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# Project Metropolitan - Codebook V

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Tvillingdata // Syskondata // Kohortmedlemmarnas förlössningar // Landstingsdata // Högre utbildning //  
Inkomstdata // Sjukpenning // Socialbidrag // Mortalitetsdata // Områdesdata

Twins data // Sibling data // The deliveries of the cohort members // County council data // Higher education //  
Income data // Sickness benefit data // Welfare recipiency data // Mortality data // Area data

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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 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. Code Book Volume IV largely includes all of the data related to criminality and other forms of deviant behaviours. It thus contains frequency distributions on variables relating to the cohort members' own criminality (including sentencing data) as well as their fathers' criminality, the Injection Mark Study (IMS) and lastly supplementing data from the Child Welfare Committee. This Code Book, **Volume V**, contains frequency distributions on three different categories of variables; (1) family related data, (2) health related data and (3) social policy related data. In the former category, one finds data on the twins and siblings of the cohort members but in addition also the cohort members' own child deliveries. The second category includes health data gathered from the Stockholm county health register but also more specific mortality data. The latter category includes data on sickness benefits, welfare recipency and the cohort members' income and higher educational attainments. Moreover, the codebook also includes a presentation of the macro-level area data between the years of 1960-1985.

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

This code book was compiled by Kerstin Nelander and Amir Sariaslan, Stockholm (2008). The section about the twin data was compiled by Matthew Lindquist (2007). The section on the deliveries of the cohort members was co-authored by Kerstin Nelander and Reidar Österman.

## TWIN DATA – AN INTRODUCTION

The Stockholm Birth Cohort includes 144 identifiable pairs of twins. The variable “zygo” allow us to distinguish between monozygotic and dizygotic twins. There are 14 pairs of same-sex twins with unknown zygosity. There is one female twin in the data set that cannot be matched to her twin brother or sister. In general, there are more individuals identified in the delivery records (DELIV) and in the register of population and income from 1964 (REGIST) as twins. But not all of them can be matched to their twin brother or sister. The zygosity of these twins has been determined by matching cohort members to the twins register maintained by Karolinska Institutet. They (KI) deem that monozygotic twins can be classified with up to 99 percent certainty, while dizygotic twins can be classified up to 95 percent certainty. Details concerning this procedure can be found in Fischbein and Åkerman's (1990) Project Metropolitan Report No 29, “Tvillingar – En Riskgrupp?” (eng. = Twins – A Risk Group?), which appears to be the first report that uses this data set.

One observation (identification number 55840) has a twin that is not a part of the Metropolitan data set. There is thus one ID number that is not a part of the population. The file contains 290 observations in total. In the non-identifiable data file, the aforementioned observation has a missing case-value on its id number.

## Tvillingdata *Twins data*

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<b>LOPNR</b>	Löpnummer <i>Identification number</i>																																				
<b>TWIOPNR</b>	Tvillingens löpnummer <i>Identification number of the twin</i>																																				
<b>PAR</b>	Löpnummer på tvillingparet (1 – 145) <i>Variable “par” is the family identification number that matches two twins together (1 – 145)</i>																																				
<b>ZYGO</b>	Zygositet <i>Zygosity</i>																																				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"></th> <th style="text-align: center;">Frequency</th> <th style="text-align: center;">Valid Percent</th> <th style="text-align: center;">Cumulative Percent</th> </tr> </thead> <tbody> <tr> <td>Valid 1 Monozygota pojkar <i>Monozygotic, male twin pairs</i></td><td style="text-align: center;">30</td><td style="text-align: center;">10,3</td><td style="text-align: center;">10,3</td></tr> <tr> <td>2 Monozygota flickor <i>Monozygotic, female twin pairs</i></td><td style="text-align: center;">26</td><td style="text-align: center;">9,0</td><td style="text-align: center;">19,3</td></tr> <tr> <td>3 Diszygota pojkar <i>Dizygotic, male twin pairs</i></td><td style="text-align: center;">60</td><td style="text-align: center;">20,7</td><td style="text-align: center;">40,0</td></tr> <tr> <td>4 Diszygota flickor <i>Dizygotic, female twin pairs</i></td><td style="text-align: center;">46</td><td style="text-align: center;">15,9</td><td style="text-align: center;">55,9</td></tr> <tr> <td>5 Diszygota med olika kön <i>Dizygotic, mixed gender twin pairs</i></td><td style="text-align: center;">100</td><td style="text-align: center;">34,5</td><td style="text-align: center;">90,3</td></tr> <tr> <td>6 Pojkar med okänd zygositet <i>Male twin pairs with unknown zygosity</i></td><td style="text-align: center;">16</td><td style="text-align: center;">5,5</td><td style="text-align: center;">95,9</td></tr> <tr> <td>7 Flickor med okänd zygositet <i>Female twin pairs with unknown zygosity</i></td><td style="text-align: center;">12</td><td style="text-align: center;">4,1</td><td style="text-align: center;">100,0</td></tr> <tr> <td>Total</td><td style="text-align: center;">290</td><td style="text-align: center;">100,0</td><td></td></tr> </tbody> </table>		Frequency	Valid Percent	Cumulative Percent	Valid 1 Monozygota pojkar <i>Monozygotic, male twin pairs</i>	30	10,3	10,3	2 Monozygota flickor <i>Monozygotic, female twin pairs</i>	26	9,0	19,3	3 Diszygota pojkar <i>Dizygotic, male twin pairs</i>	60	20,7	40,0	4 Diszygota flickor <i>Dizygotic, female twin pairs</i>	46	15,9	55,9	5 Diszygota med olika kön <i>Dizygotic, mixed gender twin pairs</i>	100	34,5	90,3	6 Pojkar med okänd zygositet <i>Male twin pairs with unknown zygosity</i>	16	5,5	95,9	7 Flickor med okänd zygositet <i>Female twin pairs with unknown zygosity</i>	12	4,1	100,0	Total	290	100,0	
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**SVAR****SVAR**  
*ANSWER*

När svar inkommit på frågan om tvillingarna var lika som bär under uppväxttiden. Uppgift från *Tvillingregistret* för att utröna om de samkönade tvillingarna är monozygota eller dizygota.

*This variable measures the answer of whether or not the twins were identical during the childhood period. Information from the Twin register was used to establish whether the same-sex twins were either monozygotic or dizygotic.*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Svarade på enkäten -74 eller olikkönade <i>Answered the survey -74 or have different sexes</i>	230	79,3	79,3
	1 Ej svar ena tvillingen -74, svar vid telefonkontakt -80 <i>No answer from one of the twins -74, answer via telephone -80</i>	20	6,9	86,2
	2 Ej svar båda -74, svar vid telefonkontakt -80 <i>No answer from both twins -74, answer via telephone -80</i>	18	6,2	92,4
	3 Ej med i tvillingregistret <i>Not a part of the twin study</i>	6	2,1	94,5
	4 Ej svar ena tvillingen -74, ej telefonkontakt -80 <i>No answer from one of the twins -74, no answer via telephone -80</i>	2	,7	95,2
	5 Ej svar båda -74, ej telefonkontakt -80 <i>No answer from both twins -74, no answer via telephone -80</i>	10	3,4	98,6
	6 Ej svar ena tvillingen -74, andra tvillingen svarat MZ -74, tror DZ vid telefonkontakt -80 (har kodats DZ) <i>No answer from one of the twins -74, the other twin has answered MZ, -74, thinks DZ via telephone -80 (has been coded as DZ)</i>	4	1,4	100,0
	Total	290	100,0	

## SIBLING DATA – AN INTRODUCTION

This section presents sibling data on the cohort members, which was collected from three sources; 1) Delivery Records (information about older siblings born before 1954), 2) Population Registration Records (*mantalsskrivning*) and 3) The 1970 Census.

The data set contains variables on the number of siblings, birth date (year and month) for each sibling, sex and the number of older and younger siblings. The variable *IDMAN* is used to determine if the sibling is older or younger than the cohort member when they have the same birth year.

The definition of siblings is rather broad in this data set. The information on the elder siblings have been gathered from the delivery records (which contain information as regards to whether or not the mother has given birth to children prior to the cohort member(s)), while information gathered on the younger siblings have been excerpted from the Register of population and income 1964 and the Census register data. The latter registers do not differentiate between biological siblings and other children who live within the household, i.e. children who have biological relations to only one of the parents.

Marja Walldén, professor emerita at Stockholm University, has written numerous reports using the Metropolitan data on the importance of sibling positions. Her definition of siblings is indeed more restrictive in nature than the available data. Her studies are delimited to 11,200 of the 15,117 cohort members since siblings have to be related to the same biological mother (measured indirectly through estimations). Walldén compared the data from the register of income and population (*Mantals- och inkomstlängden*) from 1964 with the Census data from 1970. If any “siblings” to the cohort members (born prior to 1964) were found in the latter data set but not the former, the assumption was made that the “sibling” did not share the same biological mother as the cohort member in question and that they cohabited with one another for other reasons. Walldén further chose to exclude cohort members with very large number of “siblings”, especially those who were born during the same year. The data set that she has used for her studies is available although not presented herein since clear operational definitions to the various variables are not available at this moment in time. Further information on these studies can be found in Walldén (1982; 1990 and 1992).

The data set was originally comprised of 15,091 observations. Since the cohort originally includes 15,117 observations, 26 observations must have been removed for some unknown reason. Additionally, two observations have been excluded from this presentation due to the lack of identification number. One of these observations only has missing values in the variables (except for the variable *TVILL*, where the observation was given an invalid value). The other observation, which was deleted had values in the other variables, was given the value of 23 in the variable *ANT\_SYSK* (the number of siblings), which is an unrealistic value (especially when many of the siblings were born during the same year).

The excluded 28 observations are as follows: 14562; 29323; 40391; 44175; 44586; 50058; 53916; 55237; 61678; 65910; 80347; 85968; 97015; 99772; 100419; 104465; 105874; 108918; 112314; 119118; 119630; 134268; 134339; 139626; 139713; 141401; 144371; 150451. The common denominator shared by the observations proved to be the fact that they are all missing cases in the Census 1970 data set (except for one observation that had some legitimate values on the first set of questions). 16 observations did not have a delivery record since they were not registered (*mantalsskrivna*) in the metropolitan area at the time of their birth.

## Syskondata *Sibling data*

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**LOPNR**

Löpnummer  
*Identification number*

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**TVILL**

Förekomst av tvillingsyskon  
*Existence of a twin sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ej tvillingsyskon <i>Not a twin sibling</i>	14797	98,1	98,1
	Tvilling <i>Twin</i>	289	1,9	100,0
	Trilling <i>Triplet</i>	3	,0	100,0
	Total	15089	100,0	

Anm.: En observation (löpnummer: 55840) har ett tvillingsyskon som inte tillhör Metropolitpopulationen.  
*Note: One observation (identification number 55840) has a twin who is not a part of the Metropolitan population.*

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**SEX**

Kön  
*Sex*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Pojke <i>Boy</i>	7706	51,1	51,1
	2 Flicka <i>Girl</i>	7383	48,9	100,0
	Total	15089	100,0	

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**AR\_1**Första syskonets födelseår  
*The year of birth for the first sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	– 1940	663	5,0	5,0
	1941 – 1945	1885	14,2	19,2
	1946 – 1950	4628	34,9	54,2
	1951 – 1955	3030	22,9	77,1
	1956 – 1960	2647	20,0	97,1
	1961 – 1965	336	2,5	99,6
	1966 – 1970	53	,4	100,0
	Total	13242	100,0	
Missing		1847		
Total		15089		

Anm.: Variabeln redovisas här i intervaller, men är kontinuerligt kodad.

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

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**AR\_2**Andra syskonets födelseår  
*The year of birth for the second sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	– 1940	71	,9	,9
	1941 – 1945	689	9,0	9,9
	1946 – 1950	1957	25,5	35,3
	1951 – 1955	1546	20,1	55,5
	1956 – 1960	2277	29,6	85,1
	1961 – 1965	928	12,1	97,1
	1966 – 1970	220	2,9	100,0
	Total	7688	100,0	
Missing		7401		
Total		15089		

Anm.: Variabeln redovisas här i intervaller, men är kontinuerligt kodad.

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

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**AR\_3**Tredje syskonets födelseår  
*The year of birth for the third sibling*

	Frequency	Valid Percent	Cumulative Percent
Valid			
– 1940	12	,3	,3
1941 – 1945	153	4,3	4,7
1946 – 1950	681	19,3	24,0
1951 – 1955	621	17,6	41,6
1956 – 1960	1101	31,2	72,8
1961 – 1965	699	19,8	92,6
1966 – 1970	263	7,4	100,0
Total	3530	100,0	
Missing	11559		
Total	15089		

Anm.: Variabeln redovisas här i intervaller, men är kontinuerligt kodad.

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

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**AR\_4**Fjärde syskonets födelseår  
*The year of birth for the fourth sibling*

	Frequency	Valid Percent	Cumulative Percent
Valid			
– 1945	32	2,3	2,3
1946 – 1950	221	15,5	17,8
1951 – 1955	244	17,2	35,0
1956 – 1960	392	27,6	62,5
1961 – 1965	390	27,4	89,9
1966 – 1970	143	10,1	100,0
Total	1422	100,0	
Missing	13667		
Total	15089		

Anm.: Variabeln redovisas här i intervaller, men är kontinuerligt kodad.

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

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**AR\_5**

Femte syskonets födelseår  
*The year of birth for the fifth sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	1941 – 1945	10	1,7	1,7
	1946 – 1950	56	9,4	11,1
	1951 – 1955	98	16,5	27,6
	1956 – 1960	173	29,1	56,6
	1961 – 1965	165	27,7	84,4
	1966 – 1970	93	15,6	
	Total	595	100,0	
Missing		14494		
Total		15089		

Anm.: Variabeln redovisas här i intervaller, men är kontinuerligt kodad.

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

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**AR\_6**

Sjätte syskonets födelseår  
*The year of birth for the sixth sibling*

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**AR\_7**

Sjunde syskonets födelseår  
*The year of birth for the seventh sibling*

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**AR\_8**

Åttonde syskonets födelseår  
*The year of birth for the eighth sibling*

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**AR\_9**

Nionde syskonets födelseår  
*The year of birth for the ninth sibling*

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**AR\_10**

Tionde syskonets födelseår  
*The year of birth for the tenth sibling*

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**AR\_11**

Elfte syskonets födelseår  
*The year of birth for the eleventh sibling*

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**AR\_12**

Tolvte syskonets födelseår  
*The year of birth for the twelfth sibling*

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**AR\_13**

Trettonde syskonets födelseår  
*The year of birth for the thirteenth sibling*

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<b>AR_14</b>	Fjortonde syskonets födelseår <i>The year of birth for the fourteenth sibling</i>
<b>AR_15</b>	Femtonde syskonets födelseår <i>The year of birth for the fifteenth sibling</i>
<b>AR_16</b>	Sextonde syskonets födelseår <i>The year of birth for the sixteenth sibling</i>
<b>AR_17</b>	Sjuttonde syskonets födelseår <i>The year of birth for the seventeenth sibling</i>

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**MAN\_1****Första syskonets födelsemånad**  
*The month of birth for the first sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Januari <i>January</i>	969	8,6	8,6
	2 Februari <i>February</i>	854	7,5	16,1
	3 Mars <i>March</i>	1124	9,9	26,0
	4 April <i>April</i>	1047	9,2	35,2
	5 Maj <i>May</i>	1114	9,8	45,1
	6 Juni <i>June</i>	969	8,6	53,6
	7 Juli <i>July</i>	920	8,1	61,7
	8 Augusti <i>August</i>	806	7,1	68,9
	9 September <i>September</i>	930	8,2	77,1
	10 Oktober <i>October</i>	824	7,3	84,3
	11 November <i>November</i>	871	7,7	92,0
	12 December <i>December</i>	905	8,0	100,0
	Total	11333	100,0	
Missing		3756		
Total		15089		

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**MAN\_2**

Andra syskonets födelsemånad  
*The month of birth for the second sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	1	583	8,4	8,4
	2	604	8,7	17,0
	3	658	9,4	26,5
	4	624	8,9	35,4
	5	644	9,2	44,6
	6	536	7,7	52,3
	7	566	8,1	60,4
	8	554	7,9	68,4
	9	574	8,2	76,6
	10	537	7,7	84,3
	11	554	7,9	92,3
	12	540	7,7	100,0
	Total	6974	100,0	
Missing		8115		
Total		15089		

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**MAN\_3**

Tredje syskonets födelsemånad  
*The month of birth for the third sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	1	270	8,1	8,1
	2	280	8,4	16,5
	3	323	9,7	26,1
	4	333	10,0	36,1
	5	278	8,3	44,4
	6	280	8,4	52,8
	7	280	8,4	61,2
	8	265	7,9	69,1
	9	260	7,8	76,9
	10	244	7,3	84,2
	11	263	7,9	92,0
	12	266	8,0	100,0
	Total	3342	100,0	
Missing		11747		
Total		15089		

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**MAN\_4**Fjärde syskonets födelsemånad  
*The month of birth for the fourth sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	1	117	8,6	8,6
	2	102	7,5	16,1
	3	128	9,4	25,5
	4	131	9,6	35,1
	5	118	8,7	43,8
	6	99	7,3	51,1
	7	120	8,8	59,9
	8	114	8,4	68,3
	9	98	7,2	75,5
	10	140	10,3	85,8
	11	92	6,8	92,6
	12	101	7,4	100,0
	Total	1360	100,0	
Missing		13729		
Total		15089		

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**MAN\_5**Femte syskonets födelsemånad  
*The month of birth for the fifth sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	1	48	8,3	8,3
	2	44	7,6	15,8
	3	47	8,1	23,9
	4	50	8,6	32,5
	5	65	11,2	43,7
	6	49	8,4	52,2
	7	38	6,5	58,7
	8	59	10,2	68,8
	9	52	9,0	77,8
	10	53	9,1	86,9
	11	37	6,4	93,3
	12	39	6,7	100,0
	Total	581	100,0	
Missing		14508		
Total		15089		

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<b>MAN_6</b>	Sjätte syskonets födelsemånad <i>The month of birth for the sixth sibling</i>
<b>MAN_7</b>	Sjunde syskonets födelsemånad <i>The month of birth for the seventh sibling</i>
<b>MAN_8</b>	Åttonde syskonets födelsemånad <i>The month of birth for the eighth sibling</i>
<b>MAN_9</b>	Nionde syskonets födelsemånad <i>The month of birth for the ninth sibling</i>
<b>MAN_10</b>	Tionde syskonets födelsemånad <i>The month of birth for the tenth sibling</i>
<b>MAN_11</b>	Elfte syskonets födelsemånad <i>The month of birth for the eleventh sibling</i>
<b>MAN_12</b>	Tolvte syskonets födelsemånad <i>The month of birth for the twelfth sibling</i>
<b>MAN_13</b>	Trettonde syskonets födelsemånad <i>The month of birth for the sibling</i>
<b>MAN_14</b>	Fjortonde syskonets födelsemånad <i>The month of birth for the fourteenth sibling</i>
<b>MAN_15</b>	Femtonde syskonets födelsemånad <i>The month of birth for the fifteenth sibling</i>
<b>MAN_16</b>	Sextonde syskonets födelsemånad <i>The month of birth for the sixteenth sibling</i>
<b>MAN_17</b>	Sjuttonde syskonets födelsemånad <i>The month of birth for the seventeenth sibling</i>

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**SEX\_1**

Första syskonets kön  
*The sex of the first sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Pojke <i>Boy</i>	6884	52,5	52,5
	2 Flicka <i>Girl</i>	6229	47,5	100,0
	Total	13113	100,0	
Missing		1976		
Total		15089		

---

**SEX\_2**

Andra syskonets kön  
*The sex of the second sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Pojke <i>Boy</i>	3933	51,4	51,4
	2 Flicka <i>Girl</i>	3712	48,6	100,0
	Total	7645	100,0	
Missing		7444		
Total		15089		

---

**SEX\_3**

Tredje syskonets kön  
*The sex of the third sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Pojke <i>Boy</i>	1845	52,4	52,4
	2 Flicka <i>Girl</i>	1673	47,6	100,0
	Total	3518	100,0	
Missing		11571		
Total		15089		

---

**SEX\_4**

Fjärde syskonets kön  
*The sex of the fourth sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Pojke <i>Boy</i>	672	47,4	47,4
	2 Flicka <i>Girl</i>	745	52,6	100,0
	Total	1417	100,0	
Missing		13672		
Total		15089		

---

**SEX\_5**

Femte syskonets kön  
*The sex of the fifth sibling*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Pojke <i>Boy</i>	293	49,4	49,4
	2 Flicka <i>Girl</i>	300	50,6	100,0
	Total	593	100,0	
Missing		14496		
Total		15089		

---

**SEX\_6**

Sjätte syskonets kön  
*The sex of the sixth sibling*

---

**SEX\_7**

Sjunde syskonets kön  
*The sex of the seventh sibling*

---

**SEX\_8**

Åttonde syskonets kön  
*The sex of the eighth sibling*

---

**SEX\_9**

Nionde syskonets kön  
*The sex of the ninth sibling*

---

**SEX\_10**

Tionde syskonets kön  
*The sex of the tenth sibling*

---

<b>SEX_11</b>	Elfte syskonets kön <i>The sex of the eleventh sibling</i>
<b>SEX_12</b>	Tolvte syskonets kön <i>The sex of the twelfth sibling</i>
<b>SEX_13</b>	Trettonde syskonets kön <i>The sex of the thirteenth sibling</i>
<b>SEX_14</b>	Fjortonde syskonets kön <i>The sex of the fourteenth sibling</i>
<b>SEX_15</b>	Femtonde syskonets kön <i>The sex of the fifteenth sibling</i>
<b>SEX_16</b>	Sextonde syskonets kön <i>The sex of the sixteenth sibling</i>
<b>SEX_17</b>	Sjuttonde syskonets kön <i>The sex of the seventh sibling</i>

---

---

**IDMAN****Kohortmedlemmens födelsemånad**  
*The cohort member's month of birth*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Januari <i>January</i>	1211	8,0	8,0
	2 Februari <i>February</i>	1219	8,1	16,1
	3 Mars <i>March</i>	1448	9,6	25,7
	4 April <i>April</i>	1391	9,2	34,9
	5 Maj <i>May</i>	1472	9,8	44,7
	6 Juni <i>June</i>	1290	8,5	53,2
	7 Juli <i>July</i>	1221	8,1	61,3
	8 Augusti <i>August</i>	1177	7,8	69,1
	9 September <i>September</i>	1260	8,4	77,5
	10 Oktober <i>October</i>	1196	7,9	85,4
	11 November <i>November</i>	1114	7,4	92,8
	12 December <i>December</i>	1090	7,2	100,0
	Total	15089	100,0	

---

**ANT\_SYSK**

Antal syskon  
*The number of siblings*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	1847	12,2	12,2
	1	5554	36,8	49,0
	2	4158	27,6	76,6
	3	2108	14,0	90,6
	4	827	5,5	96,1
	5	351	2,3	98,4
	6	131	,9	99,3
	7	56	,4	99,6
	8	24	,2	99,8
	9	16	,1	99,9
	10 eller fler <i>10 or more</i>	17	,1	100,0
	Total	15089	100,0	

Anm.: På grund av för få observationer har vissa av värdena sammanställts till ett intervall. Alla värden är dock kontinuerliga i datasetet.

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

---

**ALD\_SYST**

Antal äldre systrar  
*The number of older sisters*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	9988	66,2	66,2
	1	3970	26,3	92,5
	2	924	6,1	98,6
	3	160	1,1	99,7
	4	34	,2	99,9
	5 eller fler <i>5 or more</i>	13	,1	100,0
	Total	15089	100,0	

Anm.: På grund av för få observationer har vissa av värdena sammanställts till ett intervall. Alla värden är dock kontinuerliga i datasetet.

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

---

**YNG\_SYST**

Antal yngre systrar  
*The number of younger sisters*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	10080	66,8	66,8
	1	3898	25,8	92,6
	2	889	5,9	98,5
	3	176	1,2	99,7
	4	34	,2	99,9
	5 eller fler <i>5 or more</i>	12	,1	100,0
	Total	15089	100,0	

Anm.: På grund av för få observationer har vissa av värdena sammanställts till ett intervall. Alla värden är dock kontinuerliga i datasetet.

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

---

**ALD\_BROD**

Antal äldre bröder  
*The number of older brothers*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	9610	63,7	63,7
	1	4181	27,7	91,4
	2	1013	6,7	98,1
	3	227	1,5	99,6
	4	50	,3	99,9
	5 eller fler <i>5 or more</i>	8	,1	100,0
	Total	15089	100,0	

Anm.: På grund av för få observationer har vissa av värdena sammanställts till ett intervall. Alla värden är dock kontinuerliga i datasetet.

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

---

**YNG\_BROD**

Antal yngre bröder  
*The number of younger brothers*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	9817	65,1	65,1
	1	4103	27,2	92,3
	2	940	6,2	98,5
	3	187	1,2	99,7
	4	33	,2	99,9
	5 eller fler <i>5 or more</i>	9	,1	100,0
	Total	15089	100,0	

Anm.: På grund av för få observationer har vissa av värdena sammanställts till ett intervall. Alla värden är dock kontinuerliga i datasetet.

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

## References

Walldén, M. (1982), *Sibling position and mental capacity*, Project Metropolitan Research Report No 25, Stockholm: University of Stockholm.

Walldén, M. (1990), *Sibling position and mental capacity – reconsidered*, Project Metropolitan Research Report No 25, Stockholm: University of Stockholm.

Walldén, M. (1992), *Sibling position and educational career*, Project Metropolitan Research Report No 25, Stockholm: University of Stockholm.

## THE DELIVERIES OF THE COHORT MEMBERS – AN INTRODUCTION

This section presents information on the female cohort members' child deliveries during the period 1973 to 1983. The information was gathered from the medical birth register (*Medicinska födelseregistret*) of 1984. The medical registration of births was established in 1973 throughout the whole country and was up until 1982 based on the medical birth register. All hospitals were to send copies of the medical birth forms to The National Board of Health and Welfare for all the newborn children, regardless of whether they were born living or deceased.

The purpose of this excerpt was to compare the deliveries of the cohort members (complications throughout the pregnancy, delivery and childbed, the length of the delivery, the child's length and weight, the length of the pregnancy etc.) with corresponding information from the delivery records data from 1953 (see Codebook II).

The data file contains information on i.e. the child's year of birth and sex, the hospital in which the child was conceived, complications during the delivery and the health state of the newborn. In total, 3,967 of the female cohort members gave birth during the given time period and delivered a total number of 6,104 children. Each delivery has its own row in the data set. The diagnoses are presented by the application of the World Health Organization's (WHO) International Classification of Diseases (ICD-8).

It is noteworthy to point out that the quality of the variables in the medical birth register is quite varied. This problem is mostly due to the fact that the medical birth forms were not always filled out carefully – perhaps due to the fact that the care giving staff prioritized focusing on providing care to the patients rather than filling out forms. This has nonetheless led to the fact that the numbers of missing cases are large in certain variables. There is also a risk of incomplete diagnoses of the illnesses possessed by the children and the mother since some diagnoses are added to the forms later on in the care giving process.

The data file describes, as previously mentioned, children of the female cohort members. There are, however, additional data files available – i.e. one that contain information on the children of the male cohort members. The file named *Barn84a* contains all of the 15,117 observations and hold information on i.e. the year of birth and sex of the children. The file

*Barn84b* is identical to the former variable but is restricted to the females in the cohort. Neither one of these variables are presented in this section due to the fact that they contain large numbers of errors.

References:

Ericsson, A (1984), *Angående utdrag över MFM för Projekt Metropolit*, Unpublished, The Metropolitan Archive, vol. Kohortmedlemmarnas egna barn, Stockholm: The Swedish Institute for Social Research (SOFI)

Feychting, M (1984), *Barn till MET-flickorna*, Unpublished, The Metropolitan Archive, vol. Kohortmedlemmarnas egna barn, Stockholm: The Swedish Institute for Social Research (SOFI)

## Kohortmedlemmarnas förlossningar *The deliveries of the cohort members*

---

**Ar**

**Barnets födelseår**  
*The child's year of birth*

		Frequency	Valid Percent	Cumulative Percent
Valid	1973	433	7,1	7,1
	1974	573	9,4	16,5
	1975	654	10,7	27,2
	1976	578	9,5	36,7
	1977	678	11,1	47,8
	1978	748	12,3	60,0
	1979	774	12,7	72,7
	1980	857	14,0	86,7
	1981	809	13,3	
	Total	6104	100,0	

---

**SjukhusNr**

**Sjukhusnummer**  
*Hospital number*

		Frequency	Valid Percent	Cumulative Percent
Valid	10 – 11 Stockholms läns landsting	5022	82,3	82,3
	12 Landstinget i Uppsala län	114	1,9	84,1
	13 Landstinget Sörmland	95	1,5	85,7
	21 Landstinget i Östergötland	75	1,2	86,9
	22 Landstinget i Jönköpings län	31	0,5	87,4
	23 Landstinget i Kronoberg	29	0,5	87,9
	24 – 25 Landstinget i Kalmar län	62	1,0	88,9
	26 Gotland	24	0,4	89,3
	27 Landstinget Blekinge	22	0,4	89,7
	28 – 41 Region Skåne	126	2,1	91,7
	42 Landstinget Halland	21	0,3	92,1
	50 – 53 Västra Götalandsregionen	117	1,8	94,0
	54 Landstinget i Värmland	36	0,5	94,6
	55 Örebro läns landsting	27	0,4	95,0
	56 Landstinget Västmanland	58	0,9	96,0
	57 Landstinget Dalarna	71	1,2	97,1
	61 Landstinget Gävleborg	48	0,8	97,9
	62 Landstinget Västernorrland	33	0,5	98,5
	63 Jämtlands läns landsting	32	0,5	99,0
	64 Västerbottens läns landsting	29	0,4	99,5
	65 Norrbottens läns landsting	32	0,5	
	Total	6104	100,0	

Anm.: Se bilaga 1.

Sjukhusen redovisas efter vilket landsting de hör till, i datafilen har dock varje sjukhus en egen kod.  
En av koderna i datafilen (61999) finns inte med i Socialstyrelsens förteckning.

Note: See Appendix 1.

*The hospitals are presented after the county councils they belong to but in the data file, all of the hospitals have their own code.*

*One of the codes in the data file (specifically 61999) is not found in The Board of Health and Welfare's list.*

## Klinik

## Klinik

## Clinic

		Frequency	Valid Percent	Cumulative Percent
Valid	431 Obstetrisk och gynekologisk vård/ Gynekologisk vård <i>Obstetric and gynecological care/</i> <i>gynecological care</i>	40	,7	,7
	441 Obstetrisk och gynekologisk vård <i>Obstetric and gynecological care</i>	55	,9	1,6
	444 Ortopedisk vård* <i>Orthopedic care</i>	1	,0	1,6
	446 Obstetrisk och gynekologisk vård <i>Obstetric and gynecological care</i>	85	1,4	3,0
	451 Gynekologisk vård <i>Gynecological care</i>	5920	97,0	100,0
	457 *	1	,0	100,0
	541 Öron, näs- och halssjukvård* <i>Otolaryngologic care</i>	1	,0	100,0
	Total	6103	100,0	
Missing =	999	1		
	Total	6104		

\* Koden kan vara en felkodning då den saknas i kodbeskrivningen, alternativt står för en klinik där det sällan utförs förlossningar.

\* *The code could be erroneous since it is not included in the code description. Alternatively, it contains data on a clinic that rarely execute child deliveries.*

Anm.: Klinikkod är den kod som huvudmannen har använt vid rapporteringen. Denna kod har i det medicinska födelseregistret konverterats till en kod för medicinska verksamhetsområden som slagits fast av patientregistret. Kodens för klinik och medicinskt verksamhetsområde stämmer oftast överens, dock inte alltid. En viss kod kan ha en betydelse på vissa sjukhus, medan den har en annan betydelse på andra.

Se bilaga 2.

Note: *The clinic code is the code that the authorities have used for the reports. The code in question has been converted, in the medical birth register, to a code for the medical fields, which has in turn been established by the patient register. Both of the mentioned codes do commonly correspond to one another but this is not always the case. A specific value could have a particular meaning in some hospitals while simultaneously having a different meaning in others. See Appendix 2.*

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<b>Löpnr</b>	Moderns löpnummer i Metropolit <i>Identification number of the mother in Metropolit</i>
<b>LKF</b>	Församlingskod (Län-Kommun-Församling) <i>Parish code (county-municipality-parish)</i>
Anm.: Alla koder överensstämde inte med kodningsschemat. Totalt hade 63,7 procent av observationerna (3888 stycken) en giltig församlingskod. 31,4 procent (1919 stycken) saknade församlingskod och 4,8 procent (297 stycken) hade ej valida församlingskoder, det vill säga hade enbart läns- och/eller kommunkod eller hade ett värde som ej fanns i kodförteckningen. Se bilaga 3. Denna kod kan jämföras med SCB:s församlingskod, detta särskilt då koden är ofullständig.	
<i>Note: All the codes did not correspond to the code scheme. In total, 63.7 percent of the observations (n=3,800) did have a valid parish code. 31.4 percent (n=1,919) lacked the mentioned code and 4.8 percent (n=297) did not have a valid code. In the latter case, the observations had valid county and/or municipality codes or a value that was not listed in the code list. See appendix 3.</i>	
<i>This variable could be compared to Statistic Sweden's codes of parishes, especially since the codes are incomplete.</i>	

---

<b>BVC_Nr</b>	Barnavårdcentralens nummer <i>The number of the child health centre</i>
<b>InskrDag</b>	Inskrivningsdatum (År-Månad) <i>The date of admission (year-month)</i>
N	Valid
	Missing = 0000
Minimum	1
Maximum	8112
6103	7301

Anm.: Det verkar finnas en del fel i variabeln, då tiden för moderns inneliggande på klinik i vissa fall är orimlig.  
*Note: There are seemingly some errors in the variable since the time spent by the mothers staying in the clinic is in some cases quite unreasonable.*

**DagarBB**

Antal dagar på BB  
*Number of days at maternity hospital*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 – 3	120	2,0	2,0
	4	473	7,8	9,7
	5	1271	20,8	30,6
	6	1525	25,0	55,6
	7	1211	19,9	75,4
	8	602	9,9	85,3
	9	278	4,6	89,9
	10	138	2,3	92,1
	11	104	1,7	93,8
	12	61	1,0	94,8
	13	38	,6	95,4
	14 eller fler <i>14 or more</i>	278	4,6	100,0
	Total	6099	100,0	
Missing +	-353 + -148 + -21 + -8	1 + 1 + 1 + 1		
Total		6104		

Anm.: På grund av för få observationer har vissa av värdena sammanställts till ett intervall. Alla värden är dock kontinuerliga i datasetet.

Variabeln har ett antal orimliga värden som bör exkluderas vid dataanalys.

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

*The variable has a number of unrealistic values that should be excluded during data analyses.*

**Civil**

Civilstånd  
*Marital status*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ogift <i>Unmarried</i>	2721	47,8	47,8
	Gift <i>Married</i>	2934	51,6	99,4
	Förut gift <i>Previously married</i>	36	,6	100,0
	Total	5691	100,0	
Missing +	0	387 + 26		
Total		6104		

---

**UtskrTill1****Utskrivningssätt – kolumn 1**  
*The way of discharge – column 1*

		Frequency	Valid Percent	Cumulative Percent
Valid	Till hemmet <i>To the home</i>	6033	99,0	99,0
	Till Annat sjukhus <i>To another hospital</i>	40	,7	99,6
	Annan klinik <i>Another clinic</i>	17	,3	99,9
	Annan adress <i>Another adress</i>	*	,1	100,0
	Död, obducerad <i>Dead, undergone autopsy</i>	*	,0	100,0
	Total	6095	100,0	
Missing		9		
Total		6104		

Anm.: Denna variabel förekommer två gånger i datamaterialet, dess värden är dock inte identiska. Detta kan delvis bero på att de möjliga svarsalternativen inte stämmer helt överens.

*This variable occurs twice in the dataset. The values are not always identical though. This could be due to the fact that the possible response alternatives do not fully correspond to one another.*

\* Frekvensen har uteslutits när det är färre än 10 personer som har det aktuella utskrivningssättet.

*\* The frequency has been omitted from the table when fewer than 10 individuals have been discharged according to the procedure in question.*

---

AntTot – SenastGr avser kohortmedlemmens tidigare graviditeter.  
*AntTot – SenastGr refer to the cohort member's past pregnancies.*

---

**AntTot**

Antal graviditeter totalt  
*The total number of pregnancy*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	2688	44,1	44,1
	1	2206	36,2	80,2
	2	869	14,2	94,5
	3	239	3,9	98,4
	4 eller fler <i>4 or more</i>	97	1,6	100,0
	Total	6099	100,0	
Missing		5		
Total		6104		

Anm.: Variabeln är kontinuerlig i datasetet.

*Note: The variable is continuous in the data set.*

---

**AntDF**

Antal dödfödda  
*The number of stillbirths*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	6041	99,1	99,1
	1	53	,9	99,9
	2	*	,0	100,0
	3	*	,0	100,0
	Total	6098	100,0	
	Missing	6		
Total		6104		

\* Frekvensen har uteslutits när det är färre än 10 personer har det aktuella antalet dödfödda barn.

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

---

**AntLF**

Antal levande födda  
*The number of live births*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	3640	59,7	59,7
	1	2069	33,9	93,6
	2	348	5,7	99,3
	3 eller fler <i>3 or more</i>	43	,7	100,0
	Total	6100	100,0	
Missing		4		
Total		6104		

Anm.: Variabeln är kontinuerlig i datasetet.

*Note: The variable is continuous in the data set.*

---

**AntDF7d**

Antal döda inom 7 dygn  
*The number deaths within seven days*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	6076	99,6	99,6
	1 eller fler <i>1 or more</i>	22	,4	100,0
	Total	6098	100,0	
Missing		6		
Total		6104		

Anm.: Variabeln är kontinuerlig i datasetet.

Det finns en del fel i denna variabel, då man med en korstabell kan se att antalet döda inom 7 dygn inte överensstämmer med variabeln AntDF (Antal dödfödda).

*Note: The variable is continuous in the data set.*

*There are some errors in this variable, since one could see, using a simple crosstable, that the number of dead individuals within 7 days is not coherent with the variable AndDF (number of individuals who were born deceased).*

---

**SenastGr**

Senaste graviditet (År-Månad)  
*The last pregnancy (year-month)*

		Frequency	Valid Percent	Cumulative Percent
Valid	1964 – 1969	52	1,6	1,6
	1970 – 1979	3095	96,2	97,8
	1980 eller senare <i>1980 or later</i>	71	2,2	100,0
	Total	3218	100,0	
Missing		2886		
Total		6104		

Anm.: Variabeln redovisas här i intervaller, men är kontinuerligt kodad.

I variabeln SenastGr fanns ett antal felaktiga/orimliga värden. Dessa har manuellt kodats om till missing (99), se bilaga 4.

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

*There were a number of erroneous/unrealistic values in the variable SenastGr. The mentioned values have been recoded manually to missing values (99), see Appendix 4.*

---

**Gravlangd**

Graviditetslängd i antal dagar från sista menstruation till  
inskrivningsdag  
*Length of pregnancy in units of days from the last menstruation  
to the day of admittance.*

		Frequency	Valid Percent	Cumulative Percent
Valid	Kortare än 100 dagar <i>Shorter than 100 days</i>	72	1,2	1,2
	100 – 200	19	,3	1,5
	201 – 250	120	2,0	3,6
	251 – 300	4801	80,8	84,4
	301 – 350	874	14,7	99,1
	Längre än 350 dagar <i>Longer than 350 days</i>	54	,9	100,0
	Total	5940	100,0	
Missing		164		
Total		6104		

Anm.: I denna variabel finns ett relativt stort antal värden som är orimliga och bör exkluderas vid en dataanalys. Bland annat har ett antal observationer negativa värden. De mest extrema värdena är i denna tabell placerade i ytterkategorierna.

*Note: There are a large number of values in this variable that are unrealistic and should thus be excluded during data analysis. For one thing, a number of observations have negative values. The most extreme values in this table are placed in the outer categories.*

---

### GravVeckor

Graviditetsveckor  
*Weeks of pregnancy*

		Frequency	Valid Percent	Cumulative Percent
Valid	23 – 29 veckor <i>23 – 29 weeks</i>	28	,5	,5
	30 – 43 veckor <i>30 – 43 weeks</i>	5842	98,7	99,2
	44 veckor eller mer <i>44 weeks or more</i>	46	,8	100,0
	Total	5916	100,0	
Missing		188		
Total		6104		

Anm.: Variabeln redovisas här i intervaller, men är kontinuerligt kodad.

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

---

### GravUppg

Uppgift om graviditetslängd  
*Information about the length of gestation*

		Frequency	Valid Percent	Cumulative Percent
Valid	Säker <i>Certain</i>	4810	86,4	86,4
	Osäker <i>Uncertain</i>	758	13,6	100,0
	Total	5568	100,0	
Missing +	0	534 + 2		
Total		6104		

---

**Fvard**

Förvård  
*Prenatal care*

		Frequency	Valid Percent	Cumulative Percent
Valid	MVC <i>Prenatal clinic</i>	5718	98,5	98,5
	Privat läkare <i>Private physician</i>	80	1,4	99,9
	Ingen <i>No prenatal care</i>	5	,1	100,0
	Total	5803	100,0	
Missing +	4 + 8	299 + 1 + 1		
Total		6104		

---

**DoB**

Födelsedatum (År-Månad)  
*Date of birth (Year-Month)*

---

**KIToB**

**Klockslag för födelsen**  
*Time of birth*

		Frequency	Valid Percent	Cumulative Percent
Valid	00:00 – 00:59	219	3,6	3,6
	01:00 – 01:59	223	3,7	7,3
	02:00 – 02:59	215	3,6	10,9
	03:00 – 03:59	215	3,6	14,4
	04:00 – 04:59	235	3,9	18,3
	05:00 – 05:59	231	3,8	22,1
	06:00 – 06:59	227	3,8	25,9
	07:00 – 07:59	220	3,6	29,5
	08:00 – 08:59	277	4,6	34,1
	09:00 – 09:59	306	5,1	39,1
	10:00 – 10:59	293	4,8	44,0
	11:00 – 11:59	291	4,8	48,8
	12:00 – 12:59	270	4,5	53,2
	13:00 – 13:59	295	4,9	58,1
	14:00 – 14:59	279	4,6	62,7
	15:00 – 15:59	270	4,5	67,2
	16:00 – 16:59	309	5,1	72,3
	17:00 – 17:59	248	4,1	76,4
	18:00 – 18:59	282	4,7	81,0
	19:00 – 19:59	246	4,1	85,1
	20:00 – 20:59	243	4,0	89,1
	21:00 – 21:59	219	3,6	92,7
	22:00 – 22:59	227	3,8	96,5
	23:00 – 23:59	212	3,5	
	Total	6052	100,0	100,0
Missing +	99	4 + 48		
Total		6104		

Anm.: I variabeln KIToB fanns ett antal felaktiga/orimliga värden. Dessa har manuellt kodats om till missing (99), se bilaga 5.

Variabeln redovisas här i kategorier, men är kontinuerligt kodad.

*Note: There were a number of erroneous/unrealistic values in the variable, KIToB. The mentioned values have been recoded manually to missing values (99), see Appendix 5.*

*The variable is presented in categories here, but is continuous in the data set.*

---

**Bnr** Flerbörd, nummer i denna börd  
*Multiple births, the birth order in this birth*

		Frequency	Valid Percent	Cumulative Percent
Valid	1	62	46,6	46,6
	2	70	52,6	99,2
	3	1	,8	100,0
	Total	133	100,0	
Missing		5971		
Total		6104		

---

**AntB** Flerbörd, antal i denna börd  
*Multiple births, the number in this birth*

		Frequency	Valid Percent	Cumulative Percent
Valid	1	44	26,8	26,8
	2	117	71,3	98,2
	3	2	1,2	99,4
	4	1	,6	100,0
	Total	164	100,0	
	Missing	5940		
Total		6104		

Anm.: Det finns en del fel i denna variabel, exempelvis bör värde 4 betraktas som missing. För att urskilja vilka kohortmedlemmar som fått flerbörd, använd hellre den nyskapade variabeln *Tvilling*.

*Note: There are a number of errors in this variable, i.e. the value four (4) should be regarded as a missing case. In order to differentiate the cohort members who have given multiple birth, please use the newer variable *Tvilling* (twin).*

---

**EnkB** Enkelbörd, 1 eller blankt om flerbörd  
*Single birth, 1 or blank if multiple birth*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	1	,0	,0
	1	5952	99,4	99,4
	2	27	,5	99,9
	4	3	,1	99,9
	6	4	,1	100,0
	Total	5987	100,0	
Missing		117		
Total		6104		

Anm.: Det finns en del fel i denna variabel, exempelvis bör värde 0, 2, 4 och 6 betraktas som missing. För att urskilja vilka kohortmedlemmar som fått flerbörd, använd hellre den nyskapade variabeln *Tvilling*. Lägg märke till att observationer som saknar värde har fått flerbörd.

*Note: There are a number of errors in this variable, i.e. the value four (4) should be regarded as a missing case. In order to differentiate the cohort members who have given multiple births, please use the newer variable *Tvilling* (twin). Please note that the observations lacking values have given multiple births.*

---

## **Tvilling**

Barnet är tvilling  
*The children is a twin*

		Frequency	Valid Percent	Cumulative Percent
Valid	Tvilling <i>Twin</i>	122	100,0	100,0
Missing		5982		
Total		6104		

Anm.: Denna variabel är skapad av variablerna *LopNr* (Moderns ID i Metropolit) och *InskrDag* (Inskrivningsdatum). Den nya variabeln stämmer exakt överens med SCB:s variabel som anger om kvinnan har fått en enkel- eller en flerbörd.

*Note: This variable is created using the variables *LopNr* (The mother's ID in the Metropolitan data set) and *InskrDag* (the date of admittance to the hospital). The new variable is an exact replica of Statistics Sweden's variable that contains data on whether or not the woman has given single or multiple births.*

---

## **BarnNr**

Barnnummer  
*Birth order of the child*

		Frequency	Valid Percent	Cumulative Percent
Valid	1	3967	65,0	65,0
	2	1855	30,4	95,4
	3	261	4,3	99,7
	4	21	,3	100,0
	Total	6104	100,0	

Anm.: Variabeln Barnnummer anger vilken ordning barnet har i syskonskaran.

*Note: The variable Barnnummer indicates the sibling position of the child.*

---

## **Sex**

Kön på barnet  
*The child's sex*

		Frequency	Valid Percent	Cumulative Percent
Valid	Pojke <i>Boy</i>	3151	51,7	51,7
	Flicka <i>Girl</i>	2937	48,2	99,8
	Könet ovisst <i>Sex unknown</i>	10	,2	100,0
	Total	6098	100,0	
Missing =	99	6		
Total		6104		

Anm.: I variabeln Sex fanns ett antal felaktiga/orimliga värden. Dessa har manuellt kodats om till missing (99), se bilaga 6.

*Note: There were a number of erroneous/unrealistic values in the variable Sex. The mentioned values have been recoded manually to missing values (99), see Appendix 6.*

## LevF

### Levande född – dödfödd

### *Live birth – still birth*

		Frequency	Valid Percent	Cumulative Percent
Valid	Levande fött <i>Born living</i>	6059	99,5	99,5
	Dött före förlossning <i>Deceased prior to delivery</i>	16	,3	99,8
	Dödd under förlossning <i>Deceased during delivery</i>	10	,2	99,9
	4 *	5	,1	100,0
	Total	6090	100,0	
Missing +	0	3 + 11		
	Total	6104		

\* Det finns ingen dokumentation om vad värde 4 betyder, dock är alla observationer med detta värde döda.

*\* There is no documentation as regards to the meaning of value 4. However, all observations with this value are dead.*

## Vikt

### Vikt i gram

### *Weight in gram*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 – 999	19	,3	,3
	1000 – 1999	82	1,3	1,7
	2000 – 2999	1027	16,9	18,5
	3000 – 3999	4131	67,8	86,3
	4000 – 4999	799	13,1	99,4
	5000 – 5999	21	,3	99,8
	6000 eller mer <i>6000 or more</i>	15	,2	100,0
	Total	6094	100,0	
Missing		10		
	Total	6104		

Anm.: Variabeln redovisas här i intervaller, men är kontinuerligt kodad.

Variabeln har ett antal orimliga värden som bör exkluderas vid dataanalys.

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

*The variable has a number of unrealistic values that should be excluded during data analyses.*

---

**Langd**

Längd i centimeter  
*Length in centimetre*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 – 19	27	,4	,4
	20 – 39	35	,6	1,0
	40 – 49	2062	34,0	35,1
	50 – 59	3926	64,8	99,9
	60 eller längre <i>60 or taller</i>	9	,1	100,0
	Total	6059	100,0	
Missing +	0	43 + 2		
Total		6104		

Anm.: Variabeln redovisas här i intervaller, men är kontinuerligt kodad.

Variabeln har ett antal orimliga värden som bör exkluderas vid dataanalys.

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

*The variable has a number of unrealistic values that should be excluded during data analyses.*

---

**OmkrHuv**

Huvudomfång i centimeter  
*The size of the head in centimetre*

		Frequency	Valid Percent	Cumulative Percent
Valid	Under 30 <i>Under 30</i>	58	1,0	1,0
	30 – 39	5882	98,8	99,7
	40 eller mer <i>40 or more</i>	15	,3	100,0
	Total	5955	100,0	
	Missing +	144 + 5		
	Total	6104		

Anm.: Variabeln redovisas här i intervaller, men är kontinuerligt kodad.

Variabeln har ett antal orimliga värden som bör exkluderas vid dataanalys.

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

*The variable has a number of unrealistic values that should be excluded during data analyses.*

---

## Apgarbedömning

Apgarbedömning är en metod för att se hur det nyfödda barnet mår och avgöra om det behöver någon behandling. Bedömningen sker efter en så kallad Apgarskala, vilken har ingått som rutin sedan 1952. Apgarbedömningen utförs 1, 5 och 10 minuter efter förlossningen, och man undersöker då barnets hjärtfrekvens, andning, muskelpänning, reflexer samt hudfärg. Varje faktor poängsätts mellan 0 och 2 och sedan räknas alla poäng ihop och barnet får ett värde mellan 01 – 10, där det högsta värdet står för ett mycket gott hälsotillstånd hos barnet. De flesta nyfödda får poäng mellan 7 – 10 och behöver sålunda ingen omedelbar vård.

*Apgar assessment is a method applied to check the health status of a newly born child and thus whether or not the child needs to undergo any type of further treatment. The assessment is based on the so called Apgar scale, which has been used routinely in the Swedish hospitals since 1952. The mentioned assessment is executed 1, 5 and 10 minutes after the delivery. The procedure entails checking the child's heart rate, breathing, muscle strains, reflexes and skin colour. Each factor is given a value between 0 and 2 and the cumulative score fluctuates between the values 01 and 10, where the highest value indicates that the child has an excellent health condition. Most newly born children do yield a value between 7 and 10, which means that they do not need to undergo immediate treatment.*

---

### Apg1

Apgar bedömning, 1 minut

*Apgar assessment, 1 minute*

		Frequency	Valid Percent	Cumulative Percent
Valid	01	29	,5	,5
	02	27	,5	,9
	03	53	,9	1,8
	04	50	,8	2,7
	05	54	,9	3,6
	06	125	2,1	5,7
	07	234	3,9	9,6
	08	614	10,3	19,9
	09	3550	59,6	79,5
	10	1221	20,5	100,0
	Total	5957	100,0	
Missing +	99	131 + 16		
	Total	6104		

Anm.: I variabeln Apg1 fanns ett antal felaktiga/orimliga värden. Dessa har manuellt kodats om till missing (99), se bilaga 7.

*Note: There were a number of erroneous/unrealistic values in the variable Apg1. The mentioned values have been recoded manually to missing values (99), see Appendix 7.*

---

**Apg5**

Apgar bedömning, 5 minuter  
*Apgar assessment, 5 minutes*

		Frequency	Valid Percent	Cumulative Percent
Valid	01	14	,3	,3
	02	*	,1	,4
	03	15	,3	,7
	04	10	,2	,9
	05	23	,4	1,3
	06	31	,6	1,9
	07	56	1,1	3,0
	08	138	2,7	5,7
	09	3155	61,4	67,1
	10	1693	32,9	100,0
	Total	5142	100,0	
Missing +	00 + 7	957 + 4 + 1		
Total		6104		

\* Frekvensen har uteslutits när det är färre än 10 personer som har den aktuella apgar-poängen.

\* *The frequency has been omitted from the table when fewer than 10 individuals have the apgar score in question.*

---

**Apg**

Apgar bedömning, 10 minuter  
*Apgar assessment, 10 minutes*

		Frequency	Valid Percent	Cumulative Percent
Valid	01	*	1,0	1,0
	03	*	,5	1,5
	04	*	,4	1,9
	05	*	,4	2,2
	06	*	,9	3,1
	07	*	,5	3,6
	08	33	4,1	7,7
	09	399	49,3	57,0
	10	348	43,0	100,0
	Total	809	100,0	
Missing +	00	5288 + 7		
Total		6104		

Anm.: I kodningsschemat stod Apgar bedömning, ? minuter. Enligt det medicinska födelseregistrets kodningsschema ska detta vara 10 minuter.

*Note: In the code scheme, Apgar's assessment was to take ? minutes. According to the medical birth register's code scheme, the same assessment was to take 10 minutes.*

\* Frekvensen har uteslutits när det är färre än 10 personer som har den aktuella apgar-poängen.

\* *The frequency has been omitted from the table when fewer than 10 individuals have the apgar score in question.*

**UtskrTill2**

**Utskrivningssätt – kolumn 2**  
*The way of discharge – column 2*

		Frequency	Valid Percent	Cumulative Percent
Valid	Till hemmet <i>To the home</i>	5717	94,6	94,6
	Till Annat sjukhus <i>To another hospital</i>	281	4,6	99,2
	Annan klinik <i>Another clinic</i>	27	,4	99,7
	Annan adress <i>Another adress</i>	21	,3	100,0
	Total	6046		
Missing		58		
Total		6104		

Anm.: Denna variabel förekommer två gånger i datamaterialet, dess värden är dock inte identiska. Detta kan delvis bero på att de möjliga svarsalternativen inte stämmer helt överens.

*Note: This variable occurs twice in the dataset. The values are not always identical though. This could be due to the fact that the possible response alternatives do not fully correspond to one another.*

**DagarDod**

Antal dagar barnet levtt från inskrivningsdagen  
*Number of days the child has lived since the day of admittance*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	29	38,7	38,7
	1	19	25,3	64,0
	2 – 4	13	17,3	81,3
	5 eller fler <i>5 or more</i>	14	18,7	100,0
	Total	75	100,0	
Missing		6029		
Total		6104		

Anm.: På grund av för få observationer har vissa av värdena sammanställts till ett intervall. Alla värden är dock kontinuerliga i datasetet.

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

---

**Obduk****Obduktion**  
*Autopsy*

		Frequency	Valid Percent	Cumulative Percent
Valid	Obducerad <i>Undergone autopsy</i>	51	91,1	91,1
	Ej obducerad <i>Not undergone autopsy</i>	5	8,9	100,0
	Total	56	100,0	
Missing		6048		
Total		6104		

Anm.: Det finns en observation (Met Nr 26390, radnummer 1062) som i datafilen är registrerad som obducerad. Då observationen saknar information om dödsfall är denna med stor sannolikhet en felkodning.  
*Note: There is one observation (Met Nr: 26390, row nr: 1062) that is registered in the data file as having undergone an autopsy but since the observation is lacking information on the death itself, this is most likely due to an erroneous coding.*

---

**HalsoK****Hälsokontroll**  
*Health control*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	1918	81,7	81,7
	1	356	15,2	96,8
	2	69	2,9	99,7
	3	3	,1	99,9
	9	3	,1	100,0
	Total	2349	100,0	
Missing		3755		
Total		6104		

Anm.: Det saknas information om variabelns exakta innehörd.

*Note: There is missing information as the exact meaning of the variable regards.*

---

**Metabol****Metabol**  
*Metabolism*

		Frequency	Valid Percent	Cumulative Percent
Valid	Utförd <i>Carried out</i>	5614	98,9	98,9
	Ej Utförd <i>Not carried out</i>	60	1,1	100,0
	Total	5674	100,0	
Missing +	0	429 + 1		
	Total	6104		

Anm.: Åtgärden innebär övervakning av rubbningar i syra-bas balansen.

*Note: The action involves supervision of disturbances in the acid-base balance.*

---

**BCG****BCG**  
*BCG*

		Frequency	Valid Percent	Cumulative Percent
Valid	Utförd <i>Carried out</i>	1105	21,5	21,5
	Ej Utförd <i>Not carried out</i>	4031	78,5	100,0
	Total	5136	100,0	
Missing +	0	967 + 1		
	Total	6104		

Anm.: BCG är en vaccinering mot tuberkulos som består av levande (men försvagade) bakterier av bakteriestammen Bacille Calmette-Guérin. BCG-vaccination utfördes under den aktuella tidsperioden på BB, men vanligen bara på riskgrupper, det vill säga barn med släktingar som har haft sjukdomen eller barn med utlandsfödda föräldrar.

*Note: BCG is a vaccine against tuberculosis, which comprises of living (albeit weakened) bacteria originating from the Bacille Calmette-Guérin strain of bacteria. BCG-vaccination was executed during the specified time period in the maternity hospitals, commonly on children who were considered to be in a risk group, specifically children who either had relatives with the disease in question or foreign-born parents.*

**Kdia1**

**Komplikationer: diagnos 1**  
*Complications: diagnose 1*

		Frequency	Valid Percent	Cumulative Percent
Valid	Infektionssjukdomar och parasitära sjukdomar (0-136) <i>Infectious and parasitic diseases (0-136)</i>	14	,9	,9
	Tumörer (140-239) <i>Neoplasms (140-239)</i>	*	,1	1,0
	Endokrina systemets sjukdomar, nutritionsrubbningar och ämnesomsättningssjukdomar (240-279) <i>Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)</i>	12	,8	1,8
	Blodbildande organets och blodets sjukdomar (280-289) <i>Diseases of the blood and blood-forming organs (280-289)</i>	*	,3	2,0
	Mentala rubbningar (290-315) <i>Mental disorders (290-315)</i>	*	,5	2,6
	Nervsystemets och sinnesorganens sjukdomar (320-389) <i>Diseases of the nervous system and sense organs (320-389)</i>	*	,5	3,0
	Andningsorganens sjukdomar (460-519) <i>Diseases of the respiratory system (460-519)</i>	*	,2	3,2
	Matsmältningsorganens sjukdomar (520-577) <i>Diseases of the gastro-intestinal system (520-577)</i>	*	,3	3,5
	Uro-genitalorganens sjukdomar (580-629) <i>Diseases of the genito-urinary system (580-629)</i>	*	,5	3,9
	Komplikationer vid graviditet, förlossning och i puerperiet (630-678) <i>Complications of pregnancy, childbirth, and the puerperium (630-678)</i>	1343	88,1	92,0
	Hudens och underhudens sjukdomar (680-709) <i>Diseases of the skin and subcutaneous tissue (680-709)</i>	*	,1	92,1
	Sjukdomar i muskuloskeletalala systemet och bindväven (710-738) <i>Diseases of the musculoskeletal system and connective tissue (710-738)</i>	*	,6	92,7

Medfödda missbildningar (740-759) <i>Congenital anomalies (740-759)</i>	*	,1	92,8
Vissa orsaker till perinatal sjuklighet och dödlighet (760-779) <i>Certain conditions originating in the perinatal period (760-779)</i>	*	,1	92,9
Symptom och ofullständigt preciserade fall (780-796) <i>Symptoms, signs and ill-defined conditions (780-796)</i>	*	,6	93,4
Skador genom yttre våld och förgiftning (800-999) <i>Injury and poisoning (800-999)</i>	*	,1	93,5
Okända koder: 71901 + 74207 + 76099 <i>Unknown codes: 71901 + 74207 + 76099</i>	99	6,5	100,0
Total	1525	100,0	
Missing	4579		
Total	6104		

Anm.: Se Bilaga 8 (ICD-8)

En observation (radnummer 4306) har värde 65000, vilket betyder en normal förlossning utan komplikationer. Detta kan vara en felkodning. Vidare är det ett antal koder som inte går att finna i kodschemat (76099, 71901 och 74207).

*Note: See Appendix 8 (ICD-8)*

*One observation (row number 4303) has been given the value 65000, which denotes a normal delivery without complications. This could be erroneously coded. Furthermore, the variable contains a number of codes (specifically 76099, 71901 and 74207), which are not included in the code scheme.*

\* Frekvensen har uteslutits i tabellen när det är färre än 10 personer som har den aktuella diagnosen.

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

## Kdia2

Komplikationer: diagnos 2

*Complications: diagnose 2*

Anm.: Se Bilaga 8 (ICD-8)

Två av koderna i datafilen går ej att finna i kodschemat (76099 och 99599).

*Note: See Appendix 8 (ICD-8)*

*Two codes in the data file (specifically 76099 and 99599) are not found in the code scheme.*

---

**Kdia3**

Komplikationer: diagnos 3  
*Complications: diagnose 3*

Anm.: Se Bilaga 8 (ICD-8)

En av koderna i datafilen går ej att finna i kodschemat (76099).

*Note: See Appendix 8 (ICD-8)*

*One of the codes in the data file (specifically 76099) is not found in the code scheme.*

---

**Fdia4**

Förlossning: diagnos 4  
*Delivery: diagnose 4*

		Frequency	Valid Percent	Cumulative Percent
Valid	Förlossning utan uppgift om komplikation (650) <i>Delivery without mention of complication (650)</i>	3853	63,2	63,2
	Endokrina systemets sjukdomar, nutritionsrubbningar och ämnesomsättningssjukdomar (240-279) <i>Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)</i>	*	,0	63,2
	Komplikationer vid graviditet, förlossning och i puerperiet (630-678, exklusive 650) <i>Complications of pregnancy, childbirth, and the puerperium (630-678, excluding 650)</i>	2242	36,8	100,0
	Okända koder: 50006 + 65016 <i>Unknown codes: 50006 + 65016</i>	*	,0	100,0
	Total	6098	100,0	
Missing		6		
Total		6104		

Anm.: Se Bilaga 8 (ICD-8)

Variabeln redovisas här i kategorier, men är kontinuerligt kodad.

Två värden gick inte att finna i kodschemat (65016 & 50006).

I koderna 650-662, som beskriver förlossningen, anger den sista decimalen fästrets presentation enligt följande:

- 0 Framstupa nack- eller hjässbjudning (kronbjudning)
- 1 Framstupa ansikts- eller pannbjudning
- 2 Vidöppen ansiktsbjudning
- 3 Vidöppen pannbjudning
- 4 Vidöppen nack- eller hjässbjudning
- 5 Djup tvärställning
- 6 Sätes- eller fotbjudning
- 7 Alla bjudningar vid flerbörd
- 8 Annan eller obestämd bjudning
- 9 Uppgift saknas

*Note: See Appendix 8 (ICD-8)*

*The variable continually coded but presented in categories herein. Two of the values (specifically 65016 and 50006) were not found in the code list.*

*In the codes between 650 and 662, which describe the delivery, the last decimal digit specifies the foetus in the following manner:*

- 0 *Occiput anterior neck- or vertex presentation*
- 1 *Occiput anterior face- or brow presentation*
- 2 *Occiput posterio face presentation*
- 3 *Occiput posterio brow presentation*
- 4 *Occiput posterio neck- or vertex presentation*
- 5 *Deep transverse position*
- 6 *Breech- or foot presentation*
- 7 *All presentations when multiple birth*
- 8 *Other or undetermined presentation*
- 9 *Information missing*

\* Frekvensen har uteslutits i tabellen när det är färre än 10 personer som har den aktuella diagnosen.

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

---

## **Fdia5**

Förlossning: diagnos 5  
*Delivery: diagnose 5*

Anm.: Se Bilaga 8 (ICD-8)

Ett antal koder saknas i kodförteckningen ICD-8. Dessa koder är följande: 66190, 74207, 74301, 74309, 76199, 78999, och 99399.

Vissa koder visade sig vara fyrtaliga, trots att ICD-koderna annars är femtalliga. Värde 4207, 4208, 4209, 4301 och 8999 har manuellt kodats om till 99 (missing), då de ursprungligen hade ett & -tecken framför sig, vars betydelse är okänd. Den fyrtaliga koden 6370 är dock med all sannolikhet en felkodning och ska stå för 63700 (637,00). För omkodning av värden, se bilaga 9.

*Note: See Appendix 8 (ICD-8)*

*A number of codes are missing in the official code list of ICD-8. The codes in question are as follows: 66190, 74207, 74301, 74309, 76199, 78999 and 99399. Some codes proved to be encompassing of four digits, despite the fact that the ICD-codes are in essence five digits. The following codes have been manually recoded to 99 (missing): 4207, 4208, 4209, 4301 and 8999 since they initially had the &-symbol in front of them, a symbol with unknown implications. The four-digit code 6370 is most likely erroneously coded and should stand for 63700 (637,00). For further information as regards recoded values, please see Appendix 9.*

---

## **Fdia6**

Förlossning: diagnos 6  
*Delivery: diagnose 6*

Anm.: Se Bilaga 8 (ICD-8)

Ett antal koder saknas i kodförteckningen ICD-8. Dessa koder är följande: 74207, 76199, 76999 och 99399.

Vissa koder visade sig vara fyrtaliga, trots att ICD-koderna annars är femtalliga. Värde 4207 har i filen deklarerats som missing då detta värde ursprungligen hade ett & -tecken framför sig, vars betydelse är okänd.

*Note: See Appendix 8 (ICD-8)*

*A number of codes are missing in the official code list of ICD-8. The codes in question are as follows: 74207, 76199, 76999 och 99399. Some codes proved to be encompassing of four digits, despite the fact that the ICD-codes are in essence five digits. The value 4207 has been declared as missing since it originally contained the &-symbol in front of the values. The implications of the symbol in question are unknown.*

---

**Fdia7**

Förlossning: diagnos 7  
*Delivery: diagnose 7*

Anm.: Se Bilaga 8 (ICD-8)

Ett antal koder saknas i kodförteckningen ICD-8. Dessa koder är följande: 74207 och 99399. Dessutom visade sig en kod vara fyriställig, trots att ICD-koderna annars är femställiga. Värde 9399 har i filen deklarerats som missing, då värdet ursprungligen hade en symbol framför sig, som beror på ett fel i datafilen.

*Note: See Appendix 8 (ICD-8)*

*A number of codes are missing in the official code list of ICD-8. The codes in question are as follows: 74207 and 99399. Furthermore, one code proved to be encompassing of four digits, despite the fact that the ICD-codes are in essence five digits. The value 9399 has been declared as missing in the data file since the value in question originally had a symbol in front of it, which could be due to an error in the data file.*

---

**Ostop1**

Obstetriska: operation 1  
*Ostetrics: operation 1*

		Frequency	Valid Percent	Cumulative Percent
Valid	Grupp IX: Operationer på gastrointestinalkanalen och därtill hörande organ (4000-5698) <i>Group IX: Operations on the gastrointestinal tract and related organs (4000-5698)</i>	*	,1	,1
	Grupp X: Operationer på urinvägar, retroperitoneala vävnader och manliga könsorgan (6000-6998) <i>Group X: Operations on urinary tracts, retroperitoneal tissues and male reproductive organs (6000-6998)</i>	*	,0	,1
	Grupp XI: Operationer på kvinnliga könsorgan (7000-7599) <i>Group XI: Operations on female reproductive organs (7000-7599)</i>	19	,6	,7
	Grupp XII: Obstetriska ingrepp, ej upptagna i Grupp XI (7600-7898) <i>Group XII: Obstetrical operations, not included in Group XI (7600-7898)</i>	2220	73,4	74,2
	Grupp XV: Operationer på hud och subkutan vävnad samt plastikkirurgiska ingrepp. Operationer av kluven läpp och gom (8900-8998) <i>Group XV: Operations on skin and hypodermic tissue and plastic surgery. Operations on hare-lip and palate (8900-8998)</i>	*	,0	74,2

Grupp XVI: Vissa mer omfattande åtgärder av icke operativ art (9009-9499) <i>Group XVI: Some more extensive measures of non-operative kind (9000-9499)</i>	607	20,1	94,3
Okända koder: 7612 + 7613 + 7614 <i>Unknown codes: 7612 + 7613 + 7614</i>	173	5,7	100,0
Total	3023	100,0	
Missing	3081		
Total	6104		

Anm.: Se Bilaga 10 (Klassifikationer av operationer, Sjätte upplagan)

Variabeln redovisas här i kategorier, men är kontinuerligt kodad.

Ett antal koder saknas i kodförteckningen. Dessa är följande: 7612, 7613 och 7614.

Vi vet inte den exakta betydelsen av koden 9310, då den ingår i en förteckning över kodnummer i operationsklassifikationens upplaga 1-5. Vi vet dock att den ligger under rubriken Grupp XVI.

*Note: See Appendix 11 (Classifications of operations, 6<sup>th</sup> edition)*

*The variable continually coded but presented in categories herein.*

*A number of codes are missing in the code list. The codes in question are as follows: 7612, 7613 and 7614. We are not sure as the exact meaning of the code 9310 regards since it was published in the first five editions of the operation classification list. We are only aware of the fact that it was published under the "Group XVI" section.*

\* Frekvensen har uteslutits i tabellen när det är färre än 10 personer som har den aktuella diagnosen.

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

## Ostop2

Obstetriska: operation 2

*Ostetrics: operation 2*

Anm.: Se Bilaga 10 (Klassifikationer av operationer, Sjätte upplagan)

En kod (7613) saknas i kodförteckningen. Vi vet inte den exakta betydelsen av koden 9310, då den ingår i en förteckning över kodnummer i operationsklassifikationens upplaga 1-5. Vi vet dock att den ligger under rubriken Grupp XVI.

*Note: See Appendix 10 (Classifications of operations, 6<sup>th</sup> edition)*

*One code is missing in the code list. The code (7613) has been declared as missing in the data file. We are not sure as the exact meaning of the code 9310 regards since it was published in the first five editions of the operation classification list. We are only aware of the fact that it was published under the "Group XVI" section.*

## Ostop3

Obstetriska: operation 3

*Ostetrics: operation 3*

Anm.: Se Bilaga 10 (Klassifikationer av operationer, Sjätte upplagan)

Vi vet inte den exakta betydelsen av koderna 9100 och 9310, då de ingår i en förteckning över kodnummer i operationsklassifikationens upplaga 1-5. Vi vet dock att den ligger under rubriken Grupp XVI.

*Note: See Appendix 10 (Classifications of operations, 6<sup>th</sup> edition)*

*We are not sure as the exact meaning of the codes 9100 and 9310 regards since they were published in the first five editions of the operation classification list. We are only aware of the fact that it was published under the "Group XVI" section.*

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**Ostop4**

Obstetriska: operation 4

*Ostetrics: operation 4*

Anm.: Se Bilaga 10 (Klassifikationer av operationer, Sjätte upplagan)

En kod (7613) saknas i kodförteckningen. Vi vet inte den exakta betydelsen av koden 9310, då den ingår i en förteckning över kodnummer i operationsklassifikationens upplaga 1-5. Vi vet dock att den ligger under rubriken Grupp XVI.

*Note: See Appendix 10 (Classifications of operations, 6<sup>th</sup> edition)**One code is missing in the code list. The code (7613) has been declared as missing in the data file. We are not sure as the exact meaning of the code 9310 regards since it was published in the first five editions of the operation classification list. We are only aware of the fact that it was published under the "Group XVI" section.*

---

**Nydia8**

Under nyföddhetsperioden: diagnos 8

*During the neonatal period: diagnose 8*

		Frequency	Valid Percent	Cumulative Percent
Valid	Infektionssjukdomar och parasitära sjukdomar (0-136) <i>Infectious and parasitic diseases (0-136)</i>	*	,1	,1
	Tumörer (140-239) <i>Neoplasms (140-239)</i>	19	,3	,4
	Endokrina systemets sjukdomar, nutritionsrubbningar och ämnesomsättningssjukdomar (240-279) <i>Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)</i>	*	,1	,6
	Blodbildande organets och blodets sjukdomar (280-289) <i>Diseases of the blood and blood-forming organs (280-289)</i>	*	,1	,7
	Mentala rubbningar (290-315) <i>Mental disorders (290-315)</i>	*	,0	,7
	Nervsystemets och sinnesorganens sjukdomar (320-389) <i>Diseases of the nervous system and sense organs (320-389)</i>	12	,2	,9

Cirkulationsorganens sjukdomar (390-458) <i>Diseases of the circulatory system (390-458)</i>	*	,0	1,0
Andningsorganens sjukdomar (460-519) <i>Diseases of the respiratory system (460-519)</i>	*	,1	1,0
Matsmältningsorganens sjukdomar (520-577) <i>Diseases of the gastro- intestinal system (520-577)</i>	*	,1	1,1
Uro-genitalorganens sjukdomar (580-629) <i>Diseases of the genito- urinary system (580-629)</i>	*	,1	1,2
Hudens och underhudens sjukdomar (680-709) <i>Diseases of the skin and subcutaneous tissue (680- 709)</i>	21	,3	1,6
Sjukdomar i muskuloskeletala systemet och bindväven (710-738) <i>Diseases of the musculoskeletal system and connective tissue (710-738)</i>	*	,0	1,6
Medfödda missbildningar (740-759) <i>Congenital anomalies (740- 759)</i>	174	2,9	4,4
Vissa orsaker till perinatal sjuklighet och dödligitet (760-779) <i>Certain conditions originating in the perinatal period (760-779)</i>	1240	20,5	24,9
Symptom och ofullständigt preciserade fall (780-796) <i>Symptoms, signs and ill- defined conditions (780-796)</i>	157	2,6	27,5
Skador genom yttre våld och förgiftning (800-999) <i>Injury and poisoning (800- 999)</i>	*	,0	27,5
Okända koder: 78909 + 78999 <i>Unknown codes: 78909 + 78999</i>	4392	72,5	100,0

Total	6059	100,0
Missing +	9 + 36	
Total	6104	

Anm.: Se Bilaga 8 (ICD-8)

Variabeln redovisas här i kategorier, men är kontinuerligt kodad.

Ett antal koder saknas i kodförteckningen ICD8. På grund av att det oftast endast är en decimal som skiljer koden från en giltig ICD-kod (som oftast är en typisk diagnos för nyfödda) har samtliga dessa koder inkluderats i redovisningen. Dessa koder är följande: 74697, 76099, 76199, 76299, 76960, 76970, 77601, 77602, 77605, 77626, 77646, 77651, 77652, 77653, 77654, 77655, 77656, 77990, 78009 och 78199).

Koderna 78909 och 78999 går ej att finna i kodförteckningen ICD-8. Koderna kan höra till ICD-kapitlet XVI: Symptom och ofullständigt preciserade fall, och skulle i så fall kunna sorteras under rubriken ”Abnorm urin av okänd orsak” (789,00 – 789,98). På grund av de höga frekvenserna för dessa koder är denna förklaring mindre sannolik. En hypotes är att dessa koder av okänd anledning innehållas av observationer som ej uppvisade några diagnoser under nyföddhetsperioden.

*Note: See Appendix 8 (ICD-8)*

*The variable continually coded but presented in categories herein.*

*A number of codes are missing in the official list of ICD-8. Since there is only one decimal that distinguishes the code from a valid ICD-code (which is a typical diagnosis for newly born children), all of the codes have been included in the presentation. The codes are as follows: 74697, 76099, 76199, 76299, 76960, 76970, 77601, 77602, 77605, 77626, 77646, 77651, 77652, 77653, 77654, 77655, 77656, 77990, 78009 och 78199.*

*The codes 78909 and 78999 were not found in the official list of ICD-8. The codes could be belonging to the ICD-chapter XVI: Symptoms, signs and ill-defined conditions. If this was the case, the codes would be sorted under the “Abnormal urinary constituents of unspecified cause”(789,00-789,98). Due to the fact that these codes hold large frequencies of observations, this explanation is seemingly less probable. One hypothesis is that these codes have been given to observations who did not prove to have any other diagnoses during the newly delivered period.*

\* Frekvensen har uteslutits i tabellen när det är färre än 10 personer som har den aktuella diagnosen.

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

## Nydia9

Under nyföddhetsperioden: diagnos 9  
*During the neonatal period: diagnose 9*

Anm.: Se Bilaga 8 (ICD-8)

Ett antal koder saknas i kodförteckningen ICD-8. Dessa koder är följande: 74697, 76960, 76980, 77602, 77605, 77626, 77651, 77653, 77655, 77990, 78009, 79398 och 99399.

*Note: See Appendix 8 (ICD-8)*

*A number of codes are missing in the official list of ICD-8. The codes in question are as follows: 74697, 76960, 76980, 77602, 77605, 77626, 77651, 77653, 77655, 77990, 78009, 79398 och 99399.*

## Nydia10

Under nyföddhetsperioden: diagnos 10  
*During the neonatal period: diagnose 10*

Anm.: Se Bilaga 8 (ICD-8)

Ett antal koder saknas i kodförteckningen ICD-8. Dessa koder är följande: 77626 och 77656.

*Note: See Appendix 8 (ICD-8)*

*A number of codes are missing in the official list of ICD-8. The codes in question are as follows: 77626 and 77656.*

---

**Nydia11**

Under nyföddhetsperioden: diagnos 11  
*During the neonatal period: diagnose 11*

Anm.: Se Bilaga 8 (ICD-8)

Ett antal koder saknas i kodförteckningen ICD-8. Dessa koder är följande: 28593, 76960, 77602, 77605 och 78009.

*Note: See Appendix 8 (ICD-8)*

*A number of codes are missing in the official list of ICD-8. The codes in question are as follows: 28593, 76960, 77602, 77605 och 78009.*

---

**Neoop5**

Neonatala åtgärder: operation 5

*Neonatal care: operation 5*

		Frequency	Valid Percent	Cumulative Percent
Valid	Grupp XVI: Vissa mer omfattande åtgärder av icke operativ art (9009-9499) <i>Group XVI: Some more extensive measures of non-operative kind (9000-9499)</i>	311	99,4	99,4
	Okända koder: 7939 + 9342 <i>Unknown codes: 7939 + 9342</i>	2	,6	100,0
	Total	313	100,0	
Missing		5791		
Total		6104		

Anm.: Se Bilaga 10 (Klassifikationer av operationer, 6:e upplagan)

Variabeln redovisas här i kategorier, men är kontinuerligt kodad.

Två av koderna går ej att finna i kodförteckningen, dessa koder är följande: 7939 och 9342.

Vi vet inte de exakta betydelserna av koderna 9101, 9109, 9207 och 9215, då de ingår i en förteckning över kodnummer i operationsklassifikationens upplaga 1-5. Vi vet dock att samtliga dessa koder ligger under rubriken Grupp XVI.

*Note: See Appendix 10 (Classifications of operations, 6<sup>th</sup> edition)*

*The variable continually coded but presented in categories herein.*

*Two codes could not be found in the code list, these codes include: 7939 and 9342.*

*We are not sure as the exact meaning of the codes 9101, 9109, 9207 and 9215 regards since they were published in the first five editions of the operation classification list. We are only aware of the fact that they were published under the "Group XVI" section.*

---

**Neoop6**

Neonatala åtgärder: operation 6

*Neonatal care: operation 6*

Anm.: Se Bilaga 10 (Klassifikationer av operationer, 6:e upplagan)

Vi vet inte den exakta betydelsen av koden 9207, då den ingår i en förteckning över kodnummer i operationsklassifikationens upplaga 1-5. Vi vet dock att den ligger under rubriken Grupp XVI.

*Note: See Appendix 10 (Classifications of operations, 6<sup>th</sup> edition)*

*We are not sure as the exact meaning of the code 9207 regards since it was published in the first five editions of the operation classification list. We are only aware of the fact that it was published under the "Group XVI" section.*

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**Neoop7**

Neonatala åtgärder: operation 7  
*Neonatal care: operation 7*

Anm.: Se Bilaga 10 (Klassifikationer av operationer, 6:e upplagan)

Vi vet inte den exakta betydelsen av koden 9207, då den ingår i en förteckning över kodnummer i operationsklassifikationens upplaga 1-5. Vi vet dock att den ligger under rubriken Grupp XVI.

*Note: See Appendix 10 (Classifications of operations, 6<sup>th</sup> edition)*

*We are not sure as the exact meaning of the code 9207 regards since it was published in the first five editions of the operation classification list. We are only aware of the fact that it was published under the "Group XVI" section.*

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**Neoop8**

Neonatala åtgärder: operation 8  
*Neonatal care: operation 8*

Anm.: Se Bilaga 10 (Klassifikationer av operationer, 6:e upplagan)

Vi vet inte den exakta betydelsen av koden 9207, då den ingår i en förteckning över kodnummer i operationsklassifikationens upplaga 1-5. Vi vet dock att den ligger under rubriken Grupp XVI.

*Note: See Appendix 10 (Classifications of operations, 6<sup>th</sup> edition)*

*We are not sure as the exact meaning of the code 9207 regards since it was published in the first five editions of the operation classification list. We are only aware of the fact that it was published under the "Group XVI" section.*

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**Anest1****Anestesi 1 (vid förlossning)**  
*Anaesthesia 1 (during the delivery)*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen anestesi vid operativt ingrepp (000) <i>No anaesthesia during surgical operation (000)</i>	149	2,8	2,8
	Narkos på öppen mask, vissa analgesiformer, rektalnarkos, i.v. narkos, elektronarkos (001-024) <i>Narcosis on an open mask, some analgesis forms, rectal narcosis, intravenous narcosis, electro-narcosis (001-024)</i>	452	8,4	11,1
	Lokalanestesi. Ej terapeutisk eller diagnostisk blockad (030-099) <i>Local anaesthesia. Not therapeutic or diagnostic blockade (030-099)</i>	3881	71,7	82,8
	Övrig anestesi (103-799) <i>Remaining anaesthesia (031-099)</i>	929	17,2	100,0
	Total	5411	100,0	
Missing +	07	692 + 1		
	Total	6104		

Anm.: Se Bilaga 11 (Anestesiklassifikation, andra upplagan 1970)

Variabeln redovisas här i kategorier, men är kontinuerligt kodad.

Ett antal koder saknas i kodförteckningen. På grund av att det finns skäl att tro att dessa koder i vissa fall är giltiga har de inkluderats i redovisningen. Dessa koder är följande: 034, 043, 063, 080, 081 och 108. En observation (radnummer 494) hade ursprungligen värde 39. Då detta värde med stor sannolikhet ska vara 039 har denna justering gjorts. Värdet 07 riskerar att vara en felkodning och värdet är därför deklarerat som missing i filen.

*Note: See Appendix 11 (Anaesthesia classification, 2<sup>nd</sup> edition 1970)*

*The variable continually coded but presented in categories herein.*

*A number of codes are missing in the coding list. Due to the fact that there are reasons to believe that these codes, in certain cases, are valid ones, they have been included in the presentation. The codes are as follows: 034, 043, 063, 080, 081 and 108. One observation (row number 494) did originally have the value of 39. Since this value was most likely the value of 039, the value was adjusted accordingly. The value 07 could possibly be due to erroneous coding and has therefore been declared as missing in the data file.*

---

**Anest2**

Anestesi 2 (vid förlossning)  
*Anaesthesia 2 (during the delivery)*

Anm.: Se Bilaga 11 (Anestesiklassifikation, andra upplagan 1970)

Ett antal koder saknas i kodförteckningen. Dessa koder är följande: 058, 064, 081, 088, 090, 099 och 868.

Dessutom har en observation (radnummer 4223) värde 50, vilket bör ses som bortfall.

*Note: See Appendix 11 (Anaesthesia classification, 2<sup>nd</sup> edition 1970)*

*A number of codes are missing in the coding list. These codes are as follows: 058, 064, 081, 088, 090, 099 and 868. Moreover, one observation (row number 4223) was given the value of 50, which should be considered to be a missing value.*

---

**Anest3**

Anestesi 3 (vid förlossning)  
*Anaesthesia 3 (during the delivery)*

Anm.: Se Bilaga 11 (Anestesiklassifikation, andra upplagan 1970)

Ett antal koder saknas i kodförteckningen. Dessa koder är följande: 064, 800 och 968.

*Note: See Appendix 11 (Anaesthesia classification, 2<sup>nd</sup> edition 1970)*

*A number of codes are missing in the coding list. These codes are as follows: 064, 800 and 968.*

---

**Anest4**

Anestesi 4 (vid förlossning)  
*Anaesthesia 4 (during the delivery)*

Anm.: Se Bilaga 11 (Anestesiklassifikation, andra upplagan 1970)

En kod saknas i kodförteckningen. Denna kod är: 064.

*Note: See Appendix 11 (Anaesthesia classification, 2<sup>nd</sup> edition 1970)*

*One code is missing from the code list. The code in question is 064.*

---

**Anest5**

Anestesi 5 (vid operation)  
*Anaesthesia 5 (during operation)*

Anm.: Se Bilaga 11 (Anestesiklassifikation, andra upplagan 1970)

Ett antal koder saknas i kodförteckningen. Dessa koder är följande: 063, 064, 095 och 999.

*Note: See Appendix 11 (Anaesthesia classification, 2<sup>nd</sup> edition 1970)*

*A number of codes are missing in the coding list. These codes are as follows: 063, 064, 095 and 999.*

---

**Anest6**

Anestesi 6 (vid operation)  
*Anaesthesia 6 (during operation)*

Anm.: Se Bilaga 11 (Anestesiklassifikation, andra upplagan 1970)

En kod saknas i kodförteckningen. Denna kod är: 064.

*Note: See Appendix 11 (Anaesthesia classification, 2<sup>nd</sup> edition 1970)*

*One code is missing from the code list. The code in question is 064.*

---

**Anest7**

Anestesi 7 (vid operation)  
*Anaesthesia 7 (during operation)*

Anm.: Se Bilaga 11 (Anestesiklassifikation, andra upplagan 1970)

*Note: See Appendix 11 (Anaesthesia classification, 2<sup>nd</sup> edition 1970)*

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**Anest8**

Anestesi 8 (vid operation)  
*Anaesthesia 8 (during operation)*

Anm.: Denna variabel saknar observationer.

*Note: This variable lacks observations.*

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**Scbfkod**

SCB Församlingskod  
*Statistics Sweden's code list of parishes*

---

**Scbbord**

SCB Enkelbörd/flerbörd  
*Statistics Sweden, single birth/multiple births*

		Frequency	Valid Percent	Cumulative Percent
Valid	Enkelbörd <i>Single birth</i>	5974	98,0	98,0
	Flerbörd <i>Multiple birth</i>	122	2,0	100,0
	Total	6096	100,0	
Missing		8		
Total		6104		

---

**Scbnatmor**

SCB Nationalitet, moder  
*Statistics Sweden, Nationality, mother*

Anm.: En observation har värdet @S, vilket bör betraktas som missing.

*Note: One observation has the value @S, which should be regarded as a missing value.*

---

**Scbnatfar**

SCB Nationalitet, fader  
*Statistics Sweden, Nationality, father*

Anm.: Tre observationer har värdet @S, vilket bör betraktas som missing.

*Note: Three observations have the value @S, which should be regarded as a missing value.*

---

**RadNr**

Radnummer i den inlästa textfilen  
*The row number in the text file*

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## **STOCKHOLM COUNTY COUNCIL DATA – AN INTRODUCTION**

This section presents Stockholm County Council's *medical historical* registry data on patients in the county's hospitals between 1953 and 1983. The data was collected from the Stockholm County's medical information system (*Stockholms läns landstings medicinska informationssystem*), which belonged to the Patients' Advisory Committee (*Hälso- och sjukvårdsnämnden*).

The purpose of the data collection was to investigate the health status among the cohort members but additionally to investigate the social determinants of the health status and the effects of adult living conditions.

The data set contains information on the date of admission and discharge from Stockholm County Hospitals. Every observation can be registered throughout several periods. For each registered period in hospital a main diagnose was recorded and in some cases one or several secondary diagnoses were also registered. The diagnoses is presented by the application of the World Health Organization's (WHO) International Classification of Diseases (ICD-8), originally accepted by the WHO in 1966.

**Landstingsdata**  
**Stockholm County Council data**

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**LOPNR** Löpnummer  
*Identification number*

---

**INDAT** Datum för inskrivning  
*The date for admission*

	N	Minimum	Maximum
indat	24142	530822	831229
Valid N	24142		

---

**UTDAT** Datum för utskrivning  
*The date for discharge*

	N	Minimum	Maximum
utdat	24142	690103	831231
Valid N	24142		

**EKODE1**

E-kod

*E-code*

		Frequency	Valid Percent	Cumulative Percent
Valid	Trafikolyckor (E800-E845) <i>Traffic-related accidents (E800-E845)</i>	441	20,6	20,6
	Förgiftning genom olyckshändelse (E850-E877) <i>Accidental poisoning (E850-E877)</i>	82	3,8	24,4
	Fall (olyckshändelse) (E880-E887) <i>Accidental falling (E880-E887)</i>	524	24,5	48,9
	Olyckor orsakade av öppen eld (E890-E899) <i>Accidents caused by an open fire (E890-E899)</i>	13	,6	49,5
	Olyckor orsakade av natur och miljö (E900-E909) <i>Accidents caused by natural and environmental factors (E900-E909)</i>	15	,7	50,2
	Andra olyckshändelser (E910-E939) <i>Other forms of accidents (E910-E939)</i>	498	23,2	73,4
	Sena effekter av olycksfall (E940-E949) <i>Late effects of accidents (E940-E949)</i>	109	5,1	78,5
	Självmord, självmordsförsök och annan tillfogad skada (E950-E959) <i>Suicide, attempted suicide or other self-inflicted damage (E950-E959)</i>	273	12,7	91,3
	Mord, dråp och annan uppsåtlig misshandel (E960-E969) <i>Murder, manslaughter or any other form of intentional assault. (E960-E969)</i>	110	5,1	96,4
	Polisingripande och dyl. (E970-E978) <i>Police intervention etc. (E970-E978)</i>	3	,1	96,5
	Vid tveksamhet om olycksfall eller uppsåt (E980-E989) <i>Hesitation as regards to the case being either accidental or intentional (E980-E989)</i>	74	3,5	100,0
	Total	2142	100,0	
	Missing + 0 + 846	21771+ 227+ 2		
	Total	24142		

Koder: Se Bilaga 1 (ICD-8)

Codes: See Appendix 1 (ICD-8)

Anm.: Variabeln redovisas här i kategorier, men är kontinuerligt kodad.

En av observationerna (lönnummer 39541) har värde 846 i variabeln EKODE1 under två perioder på sjukhus. Denna kod är inte en giltig E-kod utan är med all sannolikhet en felkodning.

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

One of the observations (id number 39541) has been given the value 846 in the variable EKODE during two of its hospital periods. The mentioned code is not a valid E-code. The most probable explanation to this outcome is an error in the coding process.

## DIA1

### Diagnos 1 (huvuddiagnos) *Diagnose 1(the primary diagnose)*

		Frequency	Valid Percent	Cumulative Percent
Valid	Infektionssjukdomar och parasitärä sjukdomar (0-136) <i>Infectious and parasitic diseases (0-136)</i>	946	3,9	3,9
	Tumörer (140-239) <i>Neoplasms (140-239)</i>	474	2,0	5,9
	Endokrina systemets sjukdomar, nutritionsrubbningar och ämnesomsättningssjukdomar (240-279) <i>Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)</i>	406	1,7	7,6
	Blodbildande organets och blodets sjukdomar (280-289) <i>Diseases of the blood and blood-forming organs (280-289)</i>	91	,4	7,9
	Mentala rubbningar (290-315) <i>Mental disorders (290-315)</i>	2831	11,7	19,7
	Nervsystemets och sinnesorganens sjukdomar (320-389) <i>Diseases of the nervous system and sense organs (320-389)</i>	328	1,4	21,0
	Cirkulationsorganens sjukdomar (390-458) <i>Diseases of the circulatory system (390-458)</i>	263	1,1	22,1
	Andningsorganens sjukdomar (460-519) <i>Diseases of the respiratory system (460-519)</i>	1192	4,9	27,1
	Matsmältningsorganens sjukdomar (520-577) <i>Diseases of the gastro-intestinal system (520-577)</i>	1223	5,1	32,1
	Uro-genitalorganens sjukdomar (580-629) <i>Diseases of the genito-urinary system (580-629)</i>	1633	6,8	38,9
	Komplikationer vid graviditet, förlossning och i puerperiet (630-678) <i>Complications of pregnancy, childbirth, and the puerperium (630-678)</i>	9017	37,4	76,3

Hudens och underhudens sjukdomar (680-709) <i>Diseases of the skin and subcutaneous tissue (680-709)</i>	327	1,4	77,6
Sjukdomar i muskuloskeletala systemet och bindväven (710-738) <i>Diseases of the musculoskeletal system and connective tissue (710-738)</i>	658	2,7	80,4
Medfödda missbildningar (740-759) <i>Congenital anomalies (740-759)</i>	151	,6	81,0
Vissa orsaker till perinatal sjuklighet och dödlighet (760-779) <i>Certain conditions originating in the perinatal period (760-779)</i>	*	,0	81,0
Symptom och ofullständigt preciserade fall (780-796) <i>Symptoms, signs and ill-defined conditions (780-796)</i>	1726	7,2	88,1
Skador genom yttre våld och förgiftning (800-999) <i>Injury and poisoning (800-999)</i>	2025	8,4	96,5
Undersökning och utredning av specifika system utan uppgift om diagnos (Y00-Y09) <i>Examination and investigation of specific systems without reported diagnosis (Y00-Y09)</i>	141	,6	97,1
Andra undersökningar utan uppgift om diagnos (Y10-Y19) <i>Other examination without reported diagnosis (Y10-Y19)</i>	118	,5	97,6
Medicinska (och kirurgiska) åtgärder utan uppgift om diagnos (Y20-Y29) <i>Medical (and surgical) procedures without reported diagnosis (Y20-Y29)</i>	*	,0	97,6
Medicinsk (och kirurgisk) eftervård utan aktuella besvär (Y30-Y39) <i>Medical (and surgical) aftercare without current complaint or sickness (Y30-Y39)</i>	25	,1	97,7
Personer underkastade preventiva åtgärder (Y40-Y49) <i>Persons undergoing preventive measures (Y40-Y49)</i>	36	,1	97,9
Viss kirurgi (Y50-Y59) <i>Elective surgery (Y50-Y59)</i>	0	0	97,9
Förebyggande mödra- och barnavård (Y60-Y69) <i>Maternal and well-baby care (Y60-Y69)</i>	502	2,1	100,0

Andra personer utan aktuella besvär eller sjukdom (Y70-Y79) <i>Other persons without current complaint or sickness (Y70-Y79)</i>	*	,0	100,0	
Friska, levande födda barn efter typ av börd (Y80-Y89) <i>Healthy liveborn infants according to type of birth (Y80-Y89)</i>	*	,0	100,0	
Total	24130	100,0		
Missing	12			
Total	24142			

Koder: Se Bilaga 1 (ICD-8)

*Codes: See Appendix 1 (ICD-8)*

Anm.: Variabeln redovisas här i kategorier, men är kontinuerligt kodad.

Tolv observationer har fått värdet 137. Detta värde inte finns med i ICD-8.

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

*Twelve observations were given the value of 137. However, this value doesn't exist in the ICD-8.*

\* Frekvensen har uteslutits i tabellen när det är färre än 10 personer som har den aktuella diagnosen.

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

## DIA2 Diagnos 2 *Diagnose 2*

		Frequency	Valid Percent	Cumulative Percent
Valid	Infektionssjukdomar och parasitära sjukdomar (0-136) <i>Infectious and parasitic diseases (0-136)</i>	245	4,8	4,8
	Tumörer (140-239) <i>Neoplasms (140-239)</i>	51	1,0	5,7
	Endokrina systemets sjukdomar, nutritionsrubbningar och ämnesomsättningssjukdomar (240-279) <i>Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)</i>	127	2,5	8,2
	Blodbildande organets och blodets sjukdomar (280-289) <i>Diseases of the blood and blood-forming organs (280-289)</i>	27	,5	8,7
	Mentala rubbningar (290-315) <i>Mental disorders (290-315)</i>	538	10,4	19,2
	Nervsystemets och sinnesorganens sjukdomar (320-389) <i>Diseases of the nervous system and sense organs (320-389)</i>	98	1,9	21,1

Cirkulationsorganens sjukdomar (390-458) <i>Diseases of the circulatory system (390-458)</i>	87	1,7	22,8
Andningsorganens sjukdomar (460-519) <i>Diseases of the respiratory system (460-519)</i>	127	2,5	25,2
Matsmältningsorganens sjukdomar (520-577) <i>Diseases of the gastro-intestinal system (520-577)</i>	132	2,6	27,8
Uro-genitalorganens sjukdomar (580-629) <i>Diseases of the genito-urinary system (580-629)</i>	357	6,9	34,7
Komplikationer vid graviditet, förlossning och i puerperiet (630-678) <i>Complications of pregnancy, childbirth, and the puerperium (630-678)</i>	2134	41,4	76,1
Hudens och underhudens sjukdomar (680-709) <i>Diseases of the skin and subcutaneous tissue (680-709)</i>	71	1,4	77,5
Sjukdomar i muskuloskeletalala systemet och bindväven (710-738) <i>Diseases of the musculoskeletal system and connective tissue (710-738)</i>	63	1,2	78,7
Medfödda missbildningar (740-759) <i>Congenital anomalies (740-759)</i>	62	1,2	79,9
Vissa orsaker till perinatal sjuklighet och dödlighet (760-779) <i>Certain conditions originating in the perinatal period (760-779)</i>	*	,1	80,0
Symptom och ofullständigt preciserade fall (780-796) <i>Symptoms, signs and ill-defined conditions (780-796)</i>	174	3,4	83,4
Skador genom yttre våld och förgiftning (800-999) <i>Injury and poisoning (800-999)</i>	496	9,6	93,0
Undersökning och utredning av specifika system utan uppgift om diagnos (Y00-Y09) <i>Examination and investigation of specific systems without reported diagnosis (Y00-Y09)</i>	32	,6	93,6
Andra undersökningar utan uppgift om diagnos (Y10-Y19) <i>Other examination without reported diagnosis (Y10-Y19)</i>	63	1,2	94,9

Medicinska (och kirurgiska) åtgärder utan uppgift om diagnos (Y20-Y29) <i>Medical (and surgical) procedures without reported diagnosis (Y20-Y29)</i>	*	,2	95,0
Medicinsk (och kirurgisk) eftervård utan aktuella besvär (Y30-Y39) <i>Medical (and surgical) aftercare without current complaint or sickness (Y30-Y39)</i>	*	,2	95,2
Personer underkastade preventiva åtgärder (Y40-Y49) <i>Persons undergoing preventive measures (Y40-Y49)</i>	135	2,6	97,8
Viss kirurgi (Y50-Y59) <i>Elective surgery (Y50-Y59)</i>	*	,0	97,8
Förebyggande mödra- och barnavård (Y60-Y69) <i>Maternal and well-baby care (Y60-Y69)</i>	106	2,1	99,9
Andra personer utan aktuella besvär eller sjukdom (Y70-Y79) <i>Other persons without current complaint or sickness (Y70-Y79)</i>	*	,0	99,9
Friska, levande födda barn efter typ av börd (Y80-Y89) <i>Healthy liveborn infants according to type of birth (Y80-Y89)</i>	*	,1	100,0
Total	5154	100,0	
Missing + 137	18987+1		
Total	24142		

Koder: Se Bilaga 1 (ICD-8)

Codes: See Appendix 1 (ICD-8)

Anm.: Variabeln redovisas här i kategorier, men är kontinuerligt kodad.

En observation har fått värdet 137. Detta värde inte finns med i ICD-8.

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

One observation was given the value of 137. However, this value doesn't exist in the ICD-8.

\* Frekvensen har uteslutits i tabellen när det är färre än 10 personer som har den aktuella diagnosen.

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

**DIA3**

**Diagnos 3**  
*Diagnose 3*

		Frequency	Valid Percent	Cumulative Percent
Valid	Infektionssjukdomar och parasitära sjukdomar (0-136) <i>Infectious and parasitic diseases (0-136)</i>	59	4,1	4,1
	Tumörer (140-239) <i>Neoplasms (140-239)</i>	11	,8	4,8
	Endokrina systemets sjukdomar, nutritionsrubbningar och ämnesomsättningssjukdomar (240-279) <i>Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)</i>	32	2,2	7,0
	Blodbildande organets och blodets sjukdomar (280-289) <i>Diseases of the blood and blood-forming organs (280-289)</i>	*	,4	7,5
	Mentala rubbningar (290-315) <i>Mental disorders (290-315)</i>	93	6,4	13,9
	Nervsystemets och sinnesorganens sjukdomar (320-389) <i>Diseases of the nervous system and sense organs (320-389)</i>	31	2,1	16,0
	Cirkulationsorganens sjukdomar (390-458) <i>Diseases of the circulatory system (390-458)</i>	32	2,2	18,2
	Andningsorganens sjukdomar (460-519) <i>Diseases of the respiratory system (460-519)</i>	31	2,1	20,4
	Matsmältningsorganens sjukdomar (520-577) <i>Diseases of the gastro-intestinal system (520-577)</i>	31	2,1	22,5
	Uro-genitalorganens sjukdomar (580-629) <i>Diseases of the genito-urinary system (580-629)</i>	51	3,5	26,0
	Komplikationer vid graviditet, förlossning och i puerperiet (630-678) <i>Complications of pregnancy, childbirth, and the puerperium (630-678)</i>	633	43,7	69,7
	Hudens och underhudens sjukdomar (680-709) <i>Diseases of the skin and subcutaneous tissue (680-709)</i>	18	1,2	70,9

Sjukdomar i muskuloskeletala systemet och bindväven (710-738) <i>Diseases of the musculoskeletal system and connective tissue (710-738)</i>	15	1,0	72,0
Medfödda missbildningar (740-759) <i>Congenital anomalies (740-759)</i>	11	,8	72,7
Vissa orsaker till perinatal sjuklighet och dödlighet (760-779) <i>Certain conditions originating in the perinatal period (760-779)</i>	0	0	72,7
Symptom och ofullständigt preciserade fall (780-796) <i>Symptoms, signs and ill-defined conditions (780-796)</i>	30	2,1	74,8
Skador genom yttre våld och förgiftning (800-999) <i>Injury and poisoning (800-999)</i>	167	11,5	86,3
Undersökning och utredning av specifika system utan uppgift om diagnos (Y00-Y09) <i>Examination and investigation of specific systems without reported diagnosis (Y00-Y09)</i>	*	,2	86,5
Andra undersökningar utan uppgift om diagnos (Y10-Y19) <i>Other examination without reported diagnosis (Y10-Y19)</i>	0	0	86,5
Medicinska (och kirurgiska) åtgärder utan uppgift om diagnos (Y20-Y29) <i>Medical (and surgical) procedures without reported diagnosis (Y20-Y29)</i>	*	,3	86,8
Medicinsk (och kirurgisk) eftervård utan aktuella besvär (Y30-Y39) <i>Medical (and surgical) aftercare without current complaint or sickness (Y30-Y39)</i>	*	,1	86,9
Personer underkastade preventiva åtgärder (Y40-Y49) <i>Persons undergoing preventive measures (Y40-Y49)</i>	33	2,3	89,2
Viss kirurgi (Y50-Y59) <i>Elective surgery (Y50-Y59)</i>	0	0	89,2
Förebyggande mödra- och barnavård (Y60-Y69) <i>Maternal and well-baby care (Y60-Y69)</i>	20	1,4	90,5
Andra personer utan aktuella besvär eller sjukdom (Y70-Y79) <i>Other persons without current complaint or sickness (Y70-Y79)</i>	0	0	90,5

Friska, levande födda barn efter typ av börd (Y80-Y89) <i>Healthy liveborn infants according to type of birth (Y80-Y89)</i>	137	9,5	100,0
Total	1449	100,0	
Missing System	22693		
Total	24142		

Koder: Se Bilaga 1 (ICD-8)

*Codes: See Appendix 1 (ICD-8)*

Anm.: Variabeln redovisas här i kategorier, men är kontinuerligt kodad.

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

\* Frekvensen har uteslutits i tabellen när det är färre än 10 personer som har den aktuella diagnosen.

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

**DIA4** Diagnos 4  
*Diagnose 4*

**DIA5** Diagnos 5  
*Diagnose 5*

**DIA6** Diagnos 6  
*Diagnose 6*

**DIA7** Diagnos 7  
*Diagnose 7*

**DIA8** Diagnos 8  
*Diagnose 8*

Anm.: I datasetet finns det totalt tolv diagnosvariabler. Dock är det ingen av observationerna som uppvisar fler än sammanlagt åtta diagnoser.

*Note: The data set contains a total of twelve diagnoses variables. However, none of the observations have more than eight diagnoses in the data set.*

## HIGHER EDUCATION DATA – AN INTRODUCTION

Data on the post-upper secondary level (*gymnasium*) education<sup>1</sup> of the cohort members until the end of 1983 was obtained through Statistics Sweden in October of 1984. This data is currently stored in two separate data sets; *COLL* and *EDUC*. The former data set comprises of detailed information as regards to the cohort members' post-upper secondary level education in 82 variables whereas the latter data set consists of 21 cumulative summary variables that measure six educational sectors. In total, 5,084 cohort members (2,517 males and 2,567 females respectively) had been registered to have taken part in post-upper secondary education by the end of 1983. Two additional observations (id numbers 5733 and 149492 respectively) were found in the data sets after the delivery from Statistics Sweden. However, these observations were removed since they did not have any values in the foundational metropolitan data sets. It was thus concluded that they had been added erroneously by the mentioned governmental agency.

Throughout the measured period, there were quite stark changes that took place in the higher educational institutions. This resulted in the fact that the cohort members' post-upper secondary educational careers were measured in two separate educational systems throughout three time periods. The new system was implemented in the fall semester of 1977. As regards the division of the time periods in the new system, there is a slight discrepancy between the 'programs' and 'courses' where the former ended in the fall semester of 1980 while the latter ended with the spring semester of 1981. In rough terms, the time periods were thus divided into the following categories: pre-1978, 1978-1980, and 1981-1983.

The old system offered post-upper secondary education on the undergraduate level at six universities, fifteen undergraduate colleges (*högskolor*), and a number of separate engineering, medicine, teaching, agricultural colleges. With very few exceptions, such as the privately owned Stockholm Business School (now Stockholm School of Economics), all of these institutions were run by the state. The table below presents a few examples of the various types of undergraduate programs that were offered in the old system.

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<sup>1</sup> The entrance requirements to this type of education were acquired through completed upper secondary degrees. In some cases, adults who lacked such a degree but had rather extensive labour market experience and/or special talents were accepted.

<b>4-year programs</b>	<b>3-year programs</b>	<b>Shorter programs</b>
<ul style="list-style-type: none"> <li>▪ Engineering (including architecture)</li> <li>▪ Medicine/dentistry</li> <li>▪ Veterinary medicine</li> <li>▪ Agriculture</li> <li>▪ Law</li> </ul>	<ul style="list-style-type: none"> <li>▪ Theology</li> <li>▪ Social work</li> <li>▪ High-school teaching</li> </ul>	<ul style="list-style-type: none"> <li>▪ Physical therapists</li> <li>▪ Journalists</li> <li>▪ Pre-school and infant teachers</li> </ul>

In the natural and social sciences as well as in the humanities, undergraduate education leading up to degrees of BA or BSc tended to be offered in the form of independent one-semester courses (*fristaende kurser*). Depending on the subject, the students had to complete either six or seven of such courses in order to earn their degrees. It is noteworthy to point out the fact that the old system additionally included some military colleges as well as other artistic programs. Moreover, the students had the option of pursuing ‘combinations’ of senior upper secondary and college undergraduate courses. The data material used herein does however lack data on the privately-owned and state run nurses’ colleges since Statistics Sweden did not record the students in these institutions.

With the introduction of the new system, the (higher) educational system underwent a rather vast expansion, both in terms of the admission possibilities as well as the programs and courses it now offered. Some of the 3-year programs that had previously only admitted students with three-year upper secondary degrees were now open for (1) students with 2-year upper secondary degrees and (2) students who were over 25 years of age, had a broad working experience and a basic knowledge of the English language. Furthermore, community colleges and ‘folk high schools’ were introduced into the higher educational system. The latter tended to be boarding schools that were run by primarily popular movements and foundations. One important implication of the inclusion of the folk high schools into the educational system was the fact that our information on practical and vocational programs increased greatly after 1978. In addition, since nurses’ training schools were integrated into the medical faculties at the universities and colleges, we do have data on the nursing students since the implementation of the new system.

With the introduction of the new system, the higher educational institutions attempted to construct profession-oriented programs geared toward the young ‘traditional’ first-time students coming directly from the upper secondary schools. The idea was to allocate the younger students who had not yet entered the labour-market to these programs in order to

facilitate their transition between education and the labour-market. The older ‘non-traditional’ students were, on the contrary, expected to take one-semester courses in order to improve their position on the labour-market. The outcome of these ideas worked out well in the natural sciences but not in the social sciences or in the humanities since the latter lacked, from the perspective of the market, meaningful programs. Hence, many traditional students continued to take up the independent courses.

When reading the COLL-tables, it is essential to note the fact that the value of 0 was only given to the cohort members who (1) did not qualify for any one of the possible values (i.e. 1 through 5) but (2) had a record on the base file. The remaining cohort members were thus given missing values.

## Högre utbildning *Higher education*

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### I. Old system

#### A. Programs and courses admitted to

Variables COLL1-COLL6

3: Program, 3-årig eller längre.

*Programs 3+ years*

2: Program kortare än 3 år

*Programs shorter than 3 years*

1: Program som är möjliga att bli antagen till utan slutförd gymnasial utbildning

*Programs possible to enter without completed upper-secondary schooling.*

0: Ingen utbildning

*Nothing*

#### **COLL1**

Naturvetenskaplig/teknisk  
*Natural or technical sciences*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2487	71,5	71,5
	1 Flygledare, försvarsskola <i>Traffic control officer, military school</i>	27	,8	72,3
	3 Ingenjör, naturvetenskap, skogsvetenskap, agronomistudier <i>Engineering, natural sciences, forestry, agriculture</i>	964	27,7	100,0
	Total	3478	100,0	
Missing		1608		
	Total	5086		

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**COLL2**Hälso- och sjukvård  
*Health care*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3143	90,4	90,4
	1 Sjukgymnast <i>Physical therapist</i>	31	,9	91,3
	2 Receptarie <i>Dispenser</i>	7	,2	91,5
	3 Läkare, tandläkare, farmaceut, veterinär <i>Physician, dentist, pharmacist, veterinary</i>	297	8,5	100,0
	Total	3478	100,0	
Missing		1608		
Total		5086		

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**COLL3**Lärare  
*Teaching*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3234	93,0	93,0
	1 Lärare (lägre nivå), idrottslärare <i>Low level teacher, physical education teacher</i>	129	3,7	96,7
	2 Lärare (mellanlivå) <i>Middle level teacher</i>	113	3,2	99,9
	3 Gymnasielärare <i>High school teacher</i>	2	,1	100,0
	Total	3478	100,0	
Missing		1608		
Total		5086		

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**COLL4**Samhällsvetenskap  
*Social Sciences*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2051	59,0	59,0
	1 Kombinationsutbildning, ettårig nationalekonomisk utbildning, speciell kurser <i>Combination studies, one-year economics, special courses</i>	11	,3	59,3
	3 Samhällsvetenskap <i>Social sciences</i>	1416	40,7	100,0
	Total	3478	100,0	
Missing		1608		
Total		5086		

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**COLL5**Juridik  
*Law*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3061	88,0	88,0
	3 Juridik <i>Law</i>	417	12,0	100,0
	Total	3478	100,0	
Missing		1608		
Total		5086		

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**COLL6**Humaniora  
*The humanities*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2693	77,4	77,4
	1 Sekreterare <i>Secretary</i>	2	,1	77,5
	2 Journalism <i>Journalism</i>	39	1,1	78,6
	3 Humaniora <i>Humanities</i>	744	21,4	100,0
	Total	3478	100,0	
Missing		1608		
Total		5086		

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## B. College degrees received

2: Högsta universitets-/högskoleexamen

*Highest college degree*

1: Lägre universitets-/högskoleexamen

*Lower college degree*

0: Ingenting

*Nothing*

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### COLL7

Naturvetenskap eller teknik

*Natural or technical sciences*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	528	80,1	80,1
	2 Kandidatexamen i naturvetenskapliga ämnen, ingenjörsexamen, agronomexamen <i>BSc in the natural sciences, degree in engineering, agriculture</i>	131	19,9	100,0
	Total	659	100,0	
Missing		4427		
Total		5086		

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### COLL8

Hälso- och sjukvård

*Health care*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	416	63,1	63,1
	1 Receptarie, sjukgymnast, lägsta medicinska, farmaceutiska, odontologiska etc. examen <i>Dispenser, physical therapist, lowest medical, pharmaceutical, dentistry etc. degree</i>	224	34,0	97,1
	2 Läkare, farmaceut, tandläkare, veterinär <i>Physician, pharmacist, dentist, veterinary</i>	19	2,9	100,0
	Total	659	100,0	
Missing		4427		
Total		5086		

---

**COLL9**Lärare  
*Teaching*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	626	95,0	95,0
	1 Idrottslärare <i>Physical education teacher</i>	32	4,9	99,8
	2 Gymnasielärarexamen <i>High school teacher's degree</i>	1	,2	100,0
	Total	659	100,0	
Missing		4427		
Total		5086		

---

**COLL10**Samhällsvetenskap  
*Social sciences*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	472	71,6	71,6
	2 Samhällsvetenskaplig kandidatexamen <i>BA in the social sciences</i>	187	28,4	100,0
	Total	659	100,0	
Missing		4427		
Total		5086		

---

**COLL11**Juridik  
*Law*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	654	99,2	99,2
	2 Juristexamen <i>Law degree</i>	5	,8	100,0
	Total	659	100,0	
Missing		4427		
Total		5086		

---

**COLL12**Humaniora  
*The humanities*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	596	90,4	90,4
	1 Journalistexamen <i>Journalism degree</i>	25	3,8	94,2
	2 Kandidatexamen inom humaniora <i>BA in the humanities</i>	38	5,8	100,0
	Total	659	100,0	
Missing		4427		
Total		5086		

---

## II. New System, from the fall semester of 1977

### C. Programs and courses admitted to

#### a. Basic Programs admitted to

Variables COLL13-24

- 0 Ingenting  
*Nothing*
  - 1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt  
*2 years or less, gymnasium not necessary*
  - 2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt.  
*2+ years, gymnasium not necessary*
  - 3 2,5-årig utbildning eller kortare efter gymnasium.  
*2½ years or less after gymnasium*
  - 4 Tre- till fyraårig utbildning efter gymnasium  
*3-4 years after gymnasium*
  - 5 Fyraårig utbildning eller längre efter gymnasiet  
*4+ years after gymnasium*
- 

#### **COLL13**

Naturvetenskap eller teknik före 1981  
*Natural or technical sciences before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3218	97,5	97,5
	1 Praktiska program <i>Practical programs</i>	11	,3	97,8
	3 Tekniker <i>Technicians</i>	3	,1	97,9
	4 Ingenjör, arkitekt, lantmätare, naturvetare <i>Engineer, architect, surveyor, natural scientists</i>	61	1,8	99,8
	5 Jägmästare, jordbruksinriktade högskoleprogram <i>Forester, agricultural college programs</i>	7	,2	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

---

**COLL14**Naturvetenskap eller teknik efter 1980  
*Natural or technical sciences after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3271	99,1	99,1
	1 Praktiska program <i>Practical programs</i>	5	,2	99,3
	3 Tekniker <i>Technicians</i>	1	,0	99,3
	4 Ingenjör, arkitekt, lantmätare, naturvetare <i>Engineer, architect, surveyor, natural scientists</i>	20	,6	99,9
	5 Jägmästare, jordbruksinriktade högskoleprogram <i>Forester, agricultural college programs</i>	3	,1	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL15**Hälso- och sjukvård före 1981  
*Health care before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3087	93,5	93,5
	1 Tandhygienist <i>Dental hygienist</i>	0	0	93,5
	2 Sjukgymnast, arbetsterapeut, övrig utbildad sjukvårdspersonal <i>Physical therapist, work therapist, medical service worker</i>	18	,5	94,1
	3 Laboratorieassistent, receptarie, sjukskötarska, underskötarska <i>Laboratory assistant, dispenser, nurse, medical assistant worker</i>	127	3,8	97,9
	4 Talterapeut <i>Speech therapist</i>	0	0	97,9
	5 Läkare, farmaceut, tandläkare, veterinär <i>Physician, pharmacist, dentist, veterinary</i>	68	2,1	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

---

**COLL16****Hälso- och sjukvård efter 1980**  
*Health care after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3206	97,2	97,2
	1 Tandhygienist <i>Dental hygienist</i>	3	,1	97,2
	2 Sjukgymnast, arbetsterapeut, övrig utbildad sjukvårdspersonal <i>Physical therapist, work therapist, medical service worker</i>	10	,3	97,5
	3 Laboratorieassistent, receptarie, sjukskötarska, undersköterska <i>Laboratory assistant, dispenser, nurse, medical assistant worker</i>	44	1,3	98,9
	4 Talterapeut <i>Speech therapist</i>	1	,0	98,9
	5 Läkare, farmaceut, tandläkare, veterinär <i>Physician, pharmacist, dentist, veterinary</i>	36	1,1	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL17**

Lärare före 1981  
*Teaching before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2972	90,1	90,1
	1 Slöjdslärare, fritidsledare <i>Handicraft teacher, recreation leader</i>	35	1,1	91,1
	3 Förskolelärare <i>Preschool and infant school teacher</i>	194	5,9	97,0
	4 Grundskolelärare <i>Middle level teacher</i>	53	1,6	98,6
	5 Gymnasielärare <i>Gymnasium teacher</i>	46	1,4	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL18**

Lärare efter 1980  
*Teaching after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3145	95,3	95,3
	1 Slöjdslärare, fritidsledare <i>Handicraft teacher, recreation leader</i>	4	,1	95,4
	3 Förskolelärare <i>Preschool and infant school teacher</i>	69	2,1	97,5
	4 Grundskolelärare <i>Middle level teacher</i>	49	1,5	99,0
	5 Gymnasielärare <i>Gymnasium teacher</i>	33	1,0	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

**COLL19**

Samhällsvetenskap före 1981  
*Social sciences before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	1378	41,8	41,8
	2 Socialt arbete <i>Social service</i>	7	,2	42,0
	3 Transport, ADB, internationell företagsekonomi <i>Transportation, ADB, international business</i>	25	,8	42,7
	4 Övriga beteende- och samhällsvetenskapliga ämnen <i>Other behavioural and social sciences</i>	1882	57,0	99,8
	5 Psykologi <i>Psychology</i>	8	,2	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

**COLL20**

Samhällsvetenskap efter 1980  
*Social sciences after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2116	64,1	64,1
	2 Socialt arbete <i>Social service</i>	3	,1	64,2
	3 Transport, ADB, internationell företagsekonomi <i>Transportation, ADB, international business</i>	18	,5	64,8
	4 Övriga beteende- och samhällsvetenskapliga ämnen <i>Other behavioural and social sciences</i>	1155	35,0	99,8
	5 Psykologi <i>Psychology</i>	8	,2	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL21**Juridik före 1981  
*Law before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3258	98,7	98,7
	5 Juridik <i>Law</i>	42	1,3	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL22**Juridik efter 1980  
*Law after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	79	99,4	99,4
	5 Juridik <i>Law</i>	21	,6	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

---

**COLL23**Humaniora före 1981  
*The humanities before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3218	97,5	97,5
	1 Media <i>Media</i>	8	,2	97,8
	2 Konst inkl. de som utövas framför publik (med antagningsprov), design <i>Art and performing art (entrance test), design</i>	29	,9	98,6
	3 Tolkning, journalistik, teologi, reklam, tryck, turism <i>Interpretation, journalism, theology, advertising, printing, tourism</i>	22	,7	99,3
	4 Kultur, religion, kyrkmusik, fotografering <i>Culture, religion, church music, photography</i>	23	,7	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

---

**COLL24****Humaniora efter 1980**  
*The humanities after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3259	98,8	98,8
	1 Media <i>Media</i>	12	,4	99,1
	2 Konst inkl. de som utövas framför publik (med antagningsprov), design <i>Art and performing art (entrance test), design</i>	14	,4	99,5
	3 Tolkning, journalistik, teologi, reklam, tryck, turism <i>Interpretation, journalism, theology, advertising, printing, tourism</i>	15	,5	100,0
	4 Kultur, religion, kyrkmusik, fotografering <i>Culture, religion, church music, photography</i>	3300	100,0	
	Missing	1786		
	Total	5086		

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b. Supplementary Programs admitted to, 2 years or less

Variables COLL25-COLL34

2: Efter att slutförandet av ett studieprogram omfattandes två år eller längre

*After completing basic program of 2+ years*

1: Efter att slutförandet av ett studieprogram omfattandes kortare än två år

*After completing basic program of less than 2 years*

0: Ingenting

*Nothing*

---

**COLL25**

Teknisk före 1981

*Technical before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3290	99,7	99,7
	1 Sjökapten, marintekniker, skogsagronom, trädgårdsmästare <i>Sea captain, marine technician, forestry, gardening</i>	10	,3	100,0
	2 Arkitektur <i>Architecture</i>	0	0	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL26**

Teknisk efter 1980

*Technical after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3297	99,9	99,9
	1 Sjökapten, marintekniker, skogsagronom, trädgårdsmästare <i>Sea captain, marine technician, forestry, gardening</i>	2	,1	100,0
	2 Arkitektur <i>Architecture</i>	1	,0	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL27**Hälso- och sjukvård före 1981  
*Health care before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3183	96,5	96,5
	1 Sjuksköterskeutbildning, utbildning av sjuksköterskor <i>Nursing, teaching nurses</i>	115	3,5	99,9
	2 Toxikologi, påbyggnadsprogram för sjuksköterskor <i>Toxicology, advanced programs for nurses</i>	2	,1	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL28**Hälso- och sjukvård efter 1980  
*Health care after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3188	96,6	96,6
	1 Sjuksköterskeutbildning, utbildning av sjuksköterskor <i>Nursing, teaching nurses</i>	111	3,4	100,0
	2 Toxikologi, påbyggnadsprogram för sjuksköterskor <i>Toxicology, advanced programs for nurses</i>	1	,0	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL29**

Lärare före 1981  
*Teaching before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3294	99,8	99,8
	2 Undervisning av funktionshindrade, jordbruksinriktad undervisning, annan form av specialundervisning <i>Teaching the disabled, agricultural and other special teaching</i>			
	Total			
Missing		1786	,2	100,0
Total		5086		

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**COLL30**

Lärare efter 1980  
*Teaching after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3293	99,8	99,8
	2 Undervisning av funktions- hindrade, jordbruksinriktad undervisning, annan form av specialundervisning <i>Teaching the disabled, agricultural and other special teaching</i>			
	Total			
Missing		1786	,2	100,0
Total		5086		

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**COLL31**

Samhällsvetenskap före 1981  
*Social sciences before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3294	99,8	99,8
	1 Hälsovårdsadministration <i>Health care administration</i>	0	0	100,0
	2 Offentlig förvaltning, psykologi <i>Public administration, psychology</i>	6	,2	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

---

**COLL32**

Samhällsvetenskap efter 1980  
*Social sciences after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3281	99,4	99,4
	1 Hälsovårdsadministration <i>Health care administration</i>	0	0	100,0
	2 Offentlig förvaltning, psykologi <i>Public administration, psychology</i>	19	,6	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL33**

Humaniora före 1981  
*The humanities before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3284	99,5	99,5
	2 Journalistik, bibliotek, opera, dans <i>Journalism, library, opera, dance</i>	16	,5	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL34**

Humaniora efter 1981  
*The humanities after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	3290	99,7	99,7
	2 Journalistik, bibliotek, opera, dans <i>Journalism, library, opera, dance</i>	10	,3	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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c. One-semester and shorter courses admitted to before Fall 1981

Variables COLL25-COLL34

Variable value: Number of courses admitted to.

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**COLL35** Antal naturvetenskapliga eller tekniska kurser som kohortmedlemmen har blivit antagen till  
*Number of courses in the natural or technical sciences that the cohort member's been admitted to*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	3078	93,3	93,3
	1	115	3,5	96,8
	2	41	1,2	98,0
	3	27	,8	98,8
	4	15	,5	99,3
	5	13	,4	99,7
	6	5	,2	99,8
	7	3	,1	99,9
	8	1	,0	99,9
	9	1	,0	100,0
	10	1	,0	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL36** Antal kurser inom hälso- och sjukvård som kohortmedlemmen har blivit antagen till  
*Number of health care courses that the cohort member's been admitted to*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	3287	99,6	99,6
	1	9	,3	99,9
	2	1	,0	99,9
	3	0	0	99,9
	4	2	,1	100,0
	5	1	,0	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL37**

Antal samhällsvetenskapliga (inklusive lärarutbildningen) som kohortmedlemmen har blivit antagen till

*Number of courses in the social sciences (including education) that the cohort member's been admitted to*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	2468	74,8	74,8
	1	311	9,4	84,2
	2	198	6,0	90,2
	3	99	3,0	93,2
	4	72	2,2	95,4
	5	58	1,8	97,2
	6	35	1,1	98,2
	7	23	,7	98,9
	8	10	,3	99,2
	9	12	,4	99,6
	10	7	,2	99,8
	11	1	,0	99,8
	12	2	,1	99,9
	13	4	,1	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL38**

Antal juridiska kurser som kohortmedlemmen har blivit antagen till

*Number of law courses that the cohort member's been admitted to*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	2836	85,9	85,9
	1	194	5,9	91,8
	2	92	2,8	94,6
	3	53	1,6	96,2
	4	39	1,2	97,4
	5	23	,7	98,1
	6	35	1,1	99,2
	7	28	,8	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL39**

Antal kurser i humaniora som kohortmedlemmen har blivit antagen till

*Number of courses in the humanities that cohort member's been admitted to*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	2666	80,8	80,8
	1	227	6,9	87,7
	2	154	4,7	92,3
	3	77	2,3	94,7
	4	57	1,7	96,4
	5	39	1,2	97,6
	6	16	,5	98,1
	7	24	,7	98,8
	8	6	,2	99,0
	9	12	,4	99,3
	10	5	,2	99,5
	11	5	,2	99,6
	12	2	,1	99,7
	13	3	,1	99,8
	14	2	,1	99,8
	16	3	,1	99,9
	18	1	,0	100,0
	21	1	,0	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL40**

Antal icke-specificerade kurser som kohortmedlemmen har blivit antagen till

*Number of non-specified courses that cohort member's been admitted to*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	2258	68,4	68,4
	1	840	25,5	93,9
	2	166	5,0	98,9
	3	27	,8	99,7
	4	7	,2	99,9
	5	2	,1	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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d. One-semester and shorter courses admitted to after spring 1981

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**COLL41**

Antal naturvetenskapliga eller tekniska kurser som kohortmedlemmen har blivit antagen till.

*Number of courses in the natural or technical sciences that the cohort member's been admitted to*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	3192	96,7	96,7
	1	61	,8	98,6
	2	28	,8	99,4
	3	10	,3	99,7
	4	7	,2	99,9
	5	1	,0	100,0
	6	0	0	100,0
	7	1	,0	100,0
Total		3300	100,0	
Missing		1786		
Total		5086		

**COLL42**

Antal kurser inom hälso- och sjukvård som kohortmedlemmen har blivit antagen till

*Number of health care courses that the cohort member's been admitted to*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	3256	98,7	98,7
	1	29	,9	99,5
	2	11	,3	99,9
	3	2	,1	99,9
	4	2	,1	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

---

**COLL43**

Antal samhällsvetenskapliga (inklusive lärarutbildningen) som kohortmedlemmen har blivit antagen till

*Number of courses in the social sciences (including education) that the cohort member's been admitted to*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	2836	85,9	85,9
	1	231	7,0	92,9
	2	124	3,8	96,7
	3	49	1,5	98,2
	4	39	1,2	99,4
	5	10	,3	99,7
	6	5	,2	99,8
	7	2	,1	99,9
	8	3	,1	100,0
	10	1	,0	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL44**

Antal juridiska kurser som kohortmedlemmen har blivit antagen till

*Number of law courses that the cohort member's been admitted to.*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	3153	95,5	95,5
	1	99	3,0	98,5
	2	30	,9	99,5
	3	15	,5	99,9
	4	3	,1	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

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**COLL45**

Antal kurser i humaniora som kohortmedlemmen har blivit antagen till.

*Number of courses in the humanities that cohort member's been admitted to*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	2955	89,5	89,5
	1	157	4,8	94,3
	2	90	2,7	97,0
	3	30	,9	97,9
	4	41	1,2	99,2
	5	9	,3	99,5
	6	7	,2	99,7
	7	2	,1	99,7
	8	6	,2	99,9
	9	1	,0	99,9
	10	2	,1	100,0
	Total	3300	100,0	
Missing		1786		
Total		5086		

## D. College degrees received

Same construction of variables COLL46-COLL57 as COLL13-COLL24 but now referring to completed programs instead of programs admitted to and with the following additions for degrees earned during the old system after the Fall Semester of 1977 or from courses in the new system.

### **COLL46**

Naturvetenskaplig kandidatexamen före 1981  
*BA degree in the natural sciences before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	1866	84,2	84,2
	1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt <i>2 years of education or less, gymnasium not necessary</i>	6	,3	84,5
	2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt. <i>2+ years of education, gymnasium not necessary</i>	0	0	84,5
	3 2,5-årig utbildning eller kortare efter gymnasium. <i>2.5 years of education or shorter after gymnasium</i>	2	,1	84,6
	4 Tre- till fyraårig utbildning efter gymnasium <i>3-4 years of education after gymnasium</i>	330	14,9	99,5
	5 Fyraårig utbildning eller längre efter gymnasiet <i>4+ years of education after gymnasium</i>	12	,5	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

Anm.: Observationerna i den fjärde kategorin har erhållit en kandidatexamen i något naturvetenskapligt ämne före 1981.

*Note: The observations in the fourth category have earned a BA degree in the natural sciences before 1981.*

---

**COLL47**Naturvetenskaplig kandidatexamen efter 1980  
*BA degree in the natural sciences after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2128	96,0	96,0
	1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt <i>2 years of education or less, gymnasium not necessary</i>	6	,3	96,3
	2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt. <i>2+ years of education, gymnasium not necessary</i>	0	0	96,3
	3 2,5-årig utbildning eller kortare efter gymnasium. <i>2.5 years of education or shorter after gymnasium</i>	3	,1	96,4
	4 Tre- till fyraårig utbildning efter gymnasium <i>3-4 years of education after gymnasium</i>	73	3,3	99,7
	5 Fyraårig utbildning eller längre efter gymnasiet <i>4+ years of education after gymnasium</i>	6	,3	100,0
	Total	2216	100,0	
Missing		2870		
	Total	5086		

Anm.: Observationerna i den fjärde kategorin har erhållit en kandidatexamen i något naturvetenskapligt ämne efter 1980.

*Note: The observations in the fourth category have earned a BA degree in the natural sciences after 1980.*

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**COLL48**

Examen inom medicin, farmakologi och veterinärvetenskap före  
1981

*Degree in medicine, pharmacology and veterinary studies before  
1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	1837	82,9	82,9
	1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt <i>2 years of education or less, gymnasium not necessary</i>	0	0	82,9
	2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt. <i>2+ years of education, gymnasium not necessary</i>	22	1,0	83,9
	3 2,5-årig utbildning eller kortare efter gymnasium. <i>2.5 years of education or shorter after gymnasium</i>	162	7,3	91,2
	4 Tre- till fyraårig utbildning efter gymnasium <i>3-4 years of education after gymnasium</i>	2	,1	91,3
	5 Fyraårig utbildning eller längre efter gymnasiet <i>4+ years of education after gymnasium</i>	193	8,7	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

Anm.: Observationerna i den tredje kategorin har erhållit den lägsta examen som man kunde erhålla inom medicin, farmakologi och veterinärstudier före 1981.

*Note: The observations in the third category have earned the lowest degree medical, pharmacological and veterinary studies before 1981.*

---

**COLL49**

Lägsta examen inom medicin, farmakologi och veterinärvetenskap  
efter 1981  
*Lowest degree in medicine, pharmacology and veterinary studies  
after 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2084	94,0	94,0
	1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt <i>2 years of education or less, gymnasium not necessary</i>	2	,1	94,1
	2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt. <i>2+ years of education, gymnasium not necessary</i>	10	,5	94,6
	3 2,5-årig utbildning eller kortare efter gymnasium. <i>2.5 years of education or shorter after gymnasium</i>	58	2,6	97,2
	4 Tre- till fyraårig utbildning efter gymnasium <i>3-4 years of education after gymnasium</i>	0	0	97,2
	5 Fyraårig utbildning eller längre efter gymnasiet <i>4+ years of education after gymnasium</i>	62	2,8	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

Anm.: Observationerna i den tredje kategorin har erhållit den lägsta examen som man kunde erhålla inom medicin, farmakologi och veterinärstudier efter 1980.

*Note: The observations in the third category have earned the lowest degree medical, pharmacological and veterinary studies after 1980.*

---

**COLL50**Slutförd lärarutbildning före 1981  
*Completed teaching education before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	1932	87,2	87,2
	1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt <i>2 years of education or less, gymnasium not necessary</i>	31	1,4	88,6
	2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt. <i>2+ years of education, gymnasium not necessary</i>	0	0	88,6
	3 2,5-årig utbildning eller kortare efter gymnasium. <i>2.5 years of education or shorter after gymnasium</i>	191	8,6	97,2
	4 Tre- till fyraårig utbildning efter gymnasium <i>3-4 years of education after gymnasium</i>	41	1,9	99,1
	5 Fyraårig utbildning eller längre efter gymnasiet <i>4+ years of education after gymnasium</i>	21	,9	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

Anm. I det ursprungliga kodningsschemat finns det inga examina angivna för denna kategori.

*Note: The original coding scheme does not include any degrees in this category.*

---

**COLL51**Slutförd lärarutbildning efter 1980  
*Completed teaching education after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2059	92,9	92,9
	1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt <i>2 years of education or less, gymnasium not necessary</i>	5	,2	93,1
	2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt. <i>2+ years of education, gymnasium not necessary</i>	0	0	93,1
	3 2,5-årig utbildning eller kortare efter gymnasium. <i>2.5 years of education or shorter after gymnasium</i>	90	4,1	97,2
	4 Tre- till fyraårig utbildning efter gymnasium <i>3-4 years of education after gymnasium</i>	40	1,8	99,0
	5 Fyraårig utbildning eller längre efter gymnasiet <i>4+ years of education after gymnasium</i>	22	1,0	100,0
	Total	2216	100,0	
Missing		2870		
	Total	5086		

Anm. I det ursprungliga kodningsschemat finns det inga examina angivna för denna kategori.  
*Note: The original coding scheme does not include any degrees in this category.*

---

**COLL52****Samhällsvetenskaplig kandidatexamen före 1981**  
*BA degree in the social sciences before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	1903	85,9	85,9
	1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt <i>2 years of education or less, gymnasium not necessary</i>	0	0	85,9
	2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt. <i>2+ years of education, gymnasium not necessary</i>	4	,2	86,1
	3 2,5-årig utbildning eller kortare efter gymnasium. <i>2.5 years of education or shorter after gymnasium</i>	15	,7	86,7
	4 Tre- till fyraårig utbildning efter gymnasium <i>3-4 years of education after gymnasium</i>	294	13,3	100,0
	5 Fyraårig utbildning eller längre efter gymnasiet <i>4+ years of education after gymnasium</i>	0	0	100,0
	Total	2216	100,0	
Missing		2870		
	Total	5086		

Anm.: Observationerna i den fjärde kategorin har erhållit en kandidatexamen i något samhällsvetenskapligt ämne före 1981.

*Note: The observations in the fourth category have earned a BA degree in a social scientific discipline before 1981.*

---

**COLL53**Samhällsvetenskaplig kandidatexamen efter 1980  
*BA degree in the social sciences after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2085	94,1	94,1
	1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt <i>2 years of education or less, gymnasium not necessary</i>	0	0	94,1
	2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt. <i>2+ years of education, gymnasium not necessary</i>	1	,0	94,1
	3 2,5-årig utbildning eller kortare efter gymnasium. <i>2.5 years of education or shorter after gymnasium</i>	19	,9	95,0
	4 Tre- till fyraårig utbildning efter gymnasium <i>3-4 years of education after gymnasium</i>	107	4,8	99,8
	5 Fyraårig utbildning eller längre efter gymnasiet <i>4+ years of education after gymnasium</i>	4	,2	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

Anm.: Observationerna i den fjärde kategorin har erhållit en kandidatexamen i något samhällsvetenskapligt ämne efter 1980.

*Note: The observations in the fourth category have earned a BA degree in a social scientific discipline after 1980.*

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**COLL54**Slutförd utbildning inom juridik före 1981  
*Completed education in law before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2136	96,4	96,4
	1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt <i>2 years of education or less, gymnasium not necessary</i>	0	0	96,4
	2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt. <i>2+ years of education, gymnasium not necessary</i>	0	0	96,4
	3 2,5-årig utbildning eller kortare efter gymnasium. <i>2.5 years of education or shorter after gymnasium</i>	0	0	96,4
	4 Tre- till fyraårig utbildning efter gymnasium <i>3-4 years of education after gymnasium</i>	0	0	96,4
	5 Fyraårig utbildning eller längre efter gymnasiet <i>4+ years of education after gymnasium</i>	80	3,6	100,0
Missing	Total	2216	100,0	
		2870		
	Total	5086		

Anm. I det ursprungliga kodningsschemat finns det inga examina angivna för denna kategori.  
*Note: The original coding scheme does not include any degrees in this category.*

---

**COLL55**Slutförd utbildning inom juridik efter 1980  
*Completed education in law after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2165	97,7	97,7
	1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt <i>2 years of education or less, gymnasium not necessary</i>	0	0	97,7
	2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt. <i>2+ years of education, gymnasium not necessary</i>	0	0	97,7
	3 2,5-årig utbildning eller kortare efter gymnasium. <i>2.5 years of education or shorter after gymnasium</i>	0	0	97,7
	4 Tre- till fyraårig utbildning efter gymnasium <i>3-4 years of education after gymnasium</i>	0	0	97,7
	5 Fyraårig utbildning eller längre efter gymnasiet <i>4+ years of education after gymnasium</i>	51	2,3	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

Anm. I det ursprungliga kodningsschemat finns det inga examina angivna för denna kategori.

*Note: The original coding scheme does not include any degrees in this category.*

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**COLL56**Slutförda utbildningar inom humaniora före 1981  
*Completed education in the humanities before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2128	96,0	96,0
	1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt <i>2 years of education or less, gymnasium not necessary</i>	4	,2	96,2
	2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt. <i>2+ years of education, gymnasium not necessary</i>	24	1,1	97,3
	3 2,5-årig utbildning eller kortare efter gymnasium. <i>2.5 years of education or shorter after gymnasium</i>	14	,6	97,9
	4 Tre- till fyraårig utbildning efter gymnasium <i>3-4 years of education after gymnasium</i>	46	2,1	100,0
	5 Fyraårig utbildning eller längre efter gymnasiet <i>4+ years of education after gymnasium</i>	0	0	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

Anm.: Observationerna i den fjärde kategorin har erhållit en kandidatexamen i något humaniorämne före 1981. Observationerna i den andra kategorin har erhållit ett sekreterarcertifikat före 1981.

*Note: The observations in the fourth category have earned a BA degree in a discipline in the humanities before 1981. The observations in the second category has earned a secretary certificate before 1981.*

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**COLL57****Slutförda utbildningar inom humaniora efter 1980**  
*Completed education in the humanities after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2161	97,5	97,5
	1 Tvåårig utbildning eller kortare, gymnasium inte nödvändigt <i>2 years of education or less, gymnasium not necessary</i>	4	,2	97,7
	2 Tvåårig utbildning eller längre, gymnasium inte nödvändigt. <i>2+ years of education, gymnasium not necessary</i>	14	,6	98,3
	3 2,5-årig utbildning eller kortare efter gymnasium. <i>2.5 years of education or shorter after gymnasium</i>	9	,4	98,7
	4 Tre- till fyraårig utbildning efter gymnasium <i>3-4 years of education after gymnasium</i>	28	1,3	100,0
	5 Fyraårig utbildning eller längre efter gymnasiet <i>4+ years of education after gymnasium</i>	0	0	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

Anm.: Observationerna i den fjärde kategorin har erhållit en kandidatexamen i något humaniorämne efter 1980. Observationerna i den andra kategorin har erhållit ett sekreterarcertifikat efter 1980.

*Note: The observations in the fourth category have earned a BA degree in a discipline in the humanities after 1980. The observations in the second category has earned a secretary certificate after 1980.*

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## Completed supplementary programs

Variables COLL58-COLL67

- 2: Efter att slutförandet av ett avancerad studieprogram omfattandes två år eller längre  
*After completing supplementary program of 2+ years*
- 1: Efter att slutförandet av ett avancerat studieprogram omfattandes kortare än två år  
*After completing supplementary program of less than 2 years*
- 0: Ingenting  
*Nothing*
- 

### **COLL58**

Teknisk före 1981  
*Technical before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2207	99,6	99,6
	1 Sjökapten, marintekniker, agronom, trädgårdsmästare <i>Sea captain, marine technician, forestry, gardening</i>	9	,4	100,0
	2 Arkitektur <i>Architecture</i>	0	0	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

---

**COLL59**Teknisk efter 1980  
*Technical after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2213	99,9	99,9
	1 Sjökapten, marintekniker, agronom, trädgårdsmästare <i>Sea captain, marine technician, forestry, gardening</i>	3	,1	100,0
	2 Arkitektur <i>Architecture</i>	0	0	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

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**COLL60**Hälso- och sjukvård före 1981  
*Health care before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2110	95,2	95,2
	1 Sjuksköterskeutbildning, utbildning av sjuksköterskor <i>Nursing, teaching nurses</i>	105	4,7	100,0
	2 Toxikologi, påbyggnadsprogram för sjuksköterskor <i>Toxicology, advanced programs for nurses</i>	1	,0	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

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**COLL61**Hälso- och sjukvård efter 1980  
*Health care after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2125	95,9	95,9
	1 Sjuksköterskeutbildning, utbildning av sjuksköterskor <i>Nursing, teaching nurses</i>	89	4,0	99,9
	2 Toxikologi, påbyggnadsprogram för sjuksköterskor <i>Toxicology, advanced programs for nurses</i>	2	,1	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

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**COLL62**Lärare före 1981  
*Teaching before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2213	99,9	99,9
	2 Undervisning av funktionhindrade, jordbruksinriktad undervisning, annan form av specialundervisning <i>Teaching the disabled, agricultural and other special teaching</i>	3	,1	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

---

**COLL63**

Lärare efter 1980  
*Teaching after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2213	99,9	99,9
	2 Undervisning av funktionhindrade, jordbruksinriktad undervisning, annan form av specialundervisning <i>Teaching the disabled, agricultural and other special teaching</i>	3	,1	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

---

**COLL64**

Samhällsvetenskap före 1981  
*Social sciences before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2216	100,0	100,0
	1 Hälsovårdsadministration <i>Health care administration</i>	0	0	100,0
	2 Offentlig förvaltning, psykologi <i>Public administration, psychology</i>	0	0	100,0
	Total	2216		
Missing		2870		
Total		5086		

---

**COLL65**

Samhällsvetenskap efter 1980  
*Social sciences after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2214	99,9	99,9
	1 Hälsovårdsadministration <i>Health care administration</i>	0	0	99,9
	2 Offentlig förvaltning, psykologi <i>Public administration, psychology</i>	2	,1	100,0
	Total	2216	100,0	
Missing		2870		
Total		5086		

---

**COLL66**

Humaniora före 1981  
*The humanities before 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2210	99,7	99,7
	2 Journalistik, bibliotek, opera, dans <i>Journalism, library, opera, dance</i>	6	,3	100,0
	Total	2216	100,0	
	Missing	2870		
Total		5086		

---

**COLL67**

Humaniora efter 1981  
*The humanities after 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingenting <i>Nothing</i>	2203	99,4	99,4
	2 Journalistik, bibliotek, opera, dans <i>Journalism, library, opera, dance</i>	13	,6	100,0
	Total	2216	100,0	
	Missing	2870		
Total		5086		

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### III. Graduate (Doctorate) Studies Begun

Variables COLL68 – COLL72

1: Ja

Yes

0: Nej

No

*Note: The technical category additionally includes agricultural and forestry courses and programs. In the same fashion, the health care category also includes pharmaceutical and veterinary courses and programs, and finally, the humanities category includes art courses and programs as well.*

---

#### COLL68

Påbörjad forskarutbildning inom naturvetenskap/teknik före 1978  
*Graduate studies in the natural or technical sciences begun before 1978*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	208	88,1	88,1
	1 Ja Yes	28	11,9	100,0
	Total	236	100,0	
Missing		4850		
Total		5086		

---

#### COLL69

Påbörjad forskarutbildning inom hälso- och sjukvårdsvetenskap före 1978  
*Graduate studies in health care sciences begun before 1978*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	224	94,9	94,9
	1 Ja Yes	12	5,1	100,0
	Total	236	100,0	
Missing		4850		
Total		5086		

---

**COLL70**

Påbörjad forskarutbildning inom samhällsvetenskap inkl. lärar-  
utbildningen före 1978  
*Graduate studies in the social sciences incl. education before 1978*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	228	96,6	96,6
	1 Ja Yes	8	3,4	100,0
	Total	236	100,0	
Missing		4850		
Total		5086		

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**COLL71**

Påbörjad forskarutbildning inom juridik före 1978  
*Graduate studies in law begun before 1978*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	236	4,6	100,0
	1 Ja Yes	0	0	100,0
	Total	236	100,0	
Missing		4850		
Total		5086		

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**COLL72**

Påbörjad forskarutbildning inom humaniora före 1978  
*Graduate studies in the humanities begun before 1978*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	222	94,1	94,1
	1 Ja Yes	14	5,9	100,0
	Total	236	100,0	
Missing		4850		
Total		5086		

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**COLL73**

Påbörjad forskarutbildning inom naturvetenskap/teknik mellan  
1978-1980

*Graduate studies in the natural or technical sciences begun 1978-  
1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	209	88,6	88,6
	1 Ja Yes	27	11,4	100,0
	Total	236	100,0	
Missing		4850		
Total		5086		

---

**COLL74**

Påbörjad forskarutbildning inom hälso- och sjukvårdsvetenskap  
mellan 1978-1980

*Graduate studies in the health care sciences begun 1978-1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	225	95,3	95,3
	1 Ja Yes	11	4,7	100,0
	Total	236	100,0	
Missing		4850		
Total		5086		

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**COLL75**

Påbörjad forskarutbildning inom samhällsvetenskap inkl. lärar-  
utbildningen mellan 1978-1980

*Graduate studies in the social sciences incl. education begun  
1978-1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	223	94,5	94,5
	1 Ja Yes	13	5,5	100,0
	Total	236	100,0	
Missing		4850		
Total		5086		

**COLL76**

Påbörjad forskarutbildning inom juridik mellan 1978-1980  
*Graduate studies in law begun 1978-1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	233	98,7	98,7
	1 Ja Yes	3	1,3	100,0
	Total	236	100,0	
Missing		4850		
Total		5086		

**COLL77**

Påbörjad forskarutbildning inom humaniora mellan 1978-1980  
*Graduate studies in the humanities begun 1978-1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	228	96,6	96,6
	1 Ja Yes	8	3,4	100,0
	Total	236	100,0	
Missing		4850		
Total		5086		

**COLL78**

Påbörjad forskarutbildning inom naturvetenskap/teknik mellan 1981-1983  
*Graduate studies in the natural and technical sciences begun 1981-1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	208	88,1	88,1
	1 Ja Yes	28	11,9	100,0
	Total	236	100,0	
Missing		4850		
Total		5086		

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**COLL79**

Påbörjad forskarutbildning inom hälso- och sjukvårdsvetenskap

mellan 1981-1983

*Graduate studies in the health care sciences begun 1981-1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	216	91,5	91,5
	1 Ja Yes	20	8,5	
	Total	236	100,0	
Missing		4850		
Total		5086		

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**COLL80**

Påbörjad forskarutbildning inom samhällsvetenskap inkl. lärar-utbildningen mellan 1981-1983

*Graduate studies in the social sciences incl. education begun 1981-1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	219	92,8	92,8
	1 Ja Yes	17	7,2	
	Total	236	100,0	
Missing		4850		
Total		5086		

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**COLL81**

Påbörjad forskarutbildning inom juridik mellan 1981-1983

*Graduate studies in law begun 1981-1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	233	98,7	98,7
	1 Ja Yes	3	1,3	
	Total	236	100,0	
Missing		4850		
Total		5086		

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**COLL82**Påbörjad forskarutbildning inom humaniora mellan 1981-1983  
*Graduate studies in the humanities begun 1981-1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Nej No	222	94,1	94,1
	1 Ja Yes	14	5,9	100,0
	Total	236	100,0	
Missing		4850		
Total		5086		

## Cumulative summary variables

The 21 EDUC variables listed below summarises the information that is stored in the COLL data set. The former data set measure the post-upper secondary education for six educational sectors<sup>2</sup> cumulatively throughout three time periods; (1) the old system (pre-1978), (2) either the old system or the new system (end of 1980 or mid-1981<sup>3</sup>) and (3) the whole period up until 1983. Given the fact that the data on vocational data was limited throughout the period of the old system, there are very few cases on the first levels before 1978. The limitations in the new system's data was two-fold; there was no information as regards to whether or not the student had passed a course or how many credit points each course was comprised of. The data was thus only extended to what courses the students had been admitted to.

The intended contents of the seven levels of each EDUC variable are as follows:

Level	Description	Examples
6	Doctoral student; basic degree from program longer than four years after upper secondary school.	In addition to doctoral students; foresters, graduates from agricultural colleges, physicians, pharmacists, dentists, veterinaries, psychologists, and LL.B.'s.
5	Basic degree from a program comprising of 3-4 years of study after upper secondary school.	Engineers, architects, surveyors, speech therapists, middle-level teachers, BAs and BSc's in the natural and social sciences and in the humanities, theologians, and students with a basic degree in church music or photography.
4	Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded.	Technicians, laboratory assistants, dispensers, nurses, medical assistants, pre-school and infant-school teachers, students from programs on transportation, ADB, international business, advertising, printing, and tourism, as well as interpreters and journalists; also students who started the 6-level programs but have no recorded degree from such programs.
3	Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded.	Physical therapists, work therapists, medical service workers, social service workers, designers, actors/actresses, and artists with college degrees as well as students on level-5 programs without a recorded degree.
2	Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded.	Students with degree from practical programs and media programs, dental hygienists, handicraft teachers, recreation leader ( <i>fritidsledare</i> ).

<sup>2</sup> These sectors include the social sciences, the natural and technical sciences, medicine, teaching, law, and the humanities.

<sup>3</sup> See the introduction section.

1	Various courses and practical programs.	Students of level 3 and level 2 programs but without recorded degrees.
0	No post-upper secondary school course or program registered.	

Students who were admitted to one to five courses were placed in the first level. Those students with 6 to 7 courses were placed on the second level, 8 to 9 on the third level and finally those students who were admitted to more than 9 different courses were placed in the fourth level – given that courses in other educational sectors did not entitle them to have their placement improved. If the conditions for more than one level were satisfied by the student, the highest of these levels was chosen. The students that had earned degrees from supplementary programs, where basic degrees were required for the admission, were moved up one level from the level of their basic degree; i.e. a nurse (level 4) with a supplementary degree in toxicology would be placed in the fifth level.

Missing values have been included within the 0 (zero) category for all of the EDUC variables.

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**EDUCN77****Naturvetenskaplig/teknik -1977**  
*Natural or technical sciences -1977*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	4090	80,4	80,4
	1 Various courses and practical programs	0	0	80,4
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	27	,5	80,9
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	0	0	80,9
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	828	16,3	97,2
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	113	2,2	99,4
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	28	,6	100,0
	Total	5086	100,0	

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**EDUCN80****Naturvetenskaplig/teknik 1977- (mitten av) 1981**  
*Natural or technical sciences 1977- (mid) 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	3939	77,4	77,4
	1 Various courses and practical programs	79	1,6	79,0
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	42	,8	79,8
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	46	,9	80,7
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	505	9,9	90,7
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	409	8,0	98,7
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	66	1,3	100,0
	Total	5086	100,0	

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**EDUCN83****Naturvetenskaplig/teknik -1983**  
*Natural or technical sciences -1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	3783	74,4	74,4
	1 Various courses and practical programs	203	4,0	78,4
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	49	1,0	79,3
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	52	1,0	80,4
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	445	8,7	89,1
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	459	9,0	98,1
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	95	1,9	100,0
	Total	5086	100,0	

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**EDUCM77****Medicin -1977**  
*Medicine -1977*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	4749	93,4	93,4
	1 Various courses and practical programs	0	0	93,4
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	5	,1	93,5
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	0	0	93,5
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	304	6,0	99,4
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	0	0	99,4
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	28	,6	100,0
	Total	5086	100,0	

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**EDUCM80****Medicin 1977- (mitten av) 1981**  
*Medicine 1977- (mid) 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	4352	85,6	85,6
	1 Various courses and practical programs	49	1,0	86,5
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	126	2,5	89,0
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	82	1,6	90,6
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	239	4,7	95,3
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	14	,3	95,6
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	224	4,4	100,0
	Total	5086	100,0	

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**EDUCM83****Medicin -1983**  
*Medicine -1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	4178	82,1	82,1
	1 Various courses and practical programs	84	1,7	83,8
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	159	3,1	86,9
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	78	1,5	88,5
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	234	4,6	93,1
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	60	1,2	94,2
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	293	5,8	100,0
	Total	5086	100,0	

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**EDUCT77****Lärare -1977**  
*Teaching -1977*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	4842	95,2	95,2
	1 Various courses and practical programs	0	0	95,2
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	97	1,9	97,1
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	145	2,9	100,0
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	1	,0	100,0
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	1	,0	100,0
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	0	0	100,0
	Total	5086	100,0	

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**EDUCT80**

Lärare 1977- (mitten av) 1981  
*Teaching 1977- (mid) 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	4421	86,9	86,9
	1 Various courses and practical programs	18	,4	87,3
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	193	3,8	91,1
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	174	3,4	94,5
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	217	4,3	98,8
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	42	,8	99,6
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	21	,4	100,0
	Total	5086	100,0	

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**EDUCT83****Lärare -1983**  
*Teaching -1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	4262	83,8	83,8
	1 Various courses and practical programs	17	,3	84,1
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	182	3,6	87,7
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	182	3,6	91,3
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	318	6,3	97,5
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	82	1,6	99,2
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	43	,8	100,0
	Total	5086	100,0	

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**EDUCS77****Samhällsvetenskap -1977**  
*Social sciences -1977*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	3650	71,8	71,8
	1 Various courses and practical programs	0	0	71,8
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	11	,2	72,0
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	0	0	72,0
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	1237	24,3	96,3
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	180	3,5	99,8
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	8	,2	100,0
	Total	5086	100,0	

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**EDUCS80****Samhällsvetenskap 1977- (mitten av) 1981**  
*Social sciences 1977- (mid) 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	2418	47,5	47,5
	1 Various courses and practical programs	0	0	47,5
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	38	,7	48,3
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	1156	22,7	71,0
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	992	19,5	90,5
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	463	9,1	99,6
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	19	,4	100,0
	Total	5086	100,0	

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**EDUCS83****Samhällsvetenskap -1983**  
*Social sciences -1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	2060	40,5	40,5
	1 Various courses and practical programs	3	,1	40,6
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	12	,2	40,8
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	1464	28,8	69,6
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	947	18,6	88,2
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	562	11,0	99,3
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	38	,7	100,0
	Total	5086	100,0	

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**EDUCL77****Juridik -1977**  
*Law -1977*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	4669	91,8	91,8
	1 Various courses and practical programs	0	0	91,8
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	0	0	91,8
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	0	0	91,8
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	412	8,1	99,9
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	0	0	99,9
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	5	,1	100,0
	Total	5086	100,0	

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**EDUCL80**

Juridik 1977- (mitten av) 1981  
*Law sciences 1977- (mid) 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	4628	91,0	91,0
	1 Various courses and practical programs	0	0	91,0
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	11	,2	91,2
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	0	0	91,2
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	361	7,1	98,3
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	0	0	98,3
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	86	1,7	100,0
	Total	5086	100,0	

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**EDUCL83**

Juridik -1983

*Law -1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	4306	84,7	84,7
	1 Various courses and practical programs	300	5,9	90,6
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	9	,2	90,7
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	2	,0	90,8
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	332	6,5	97,3
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	0	0	97,3
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	137	2,7	100,0
	Total	5086	100,0	

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**EDUCH77****Humaniora -1977***Humanities -1977*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	4301	84,6	84,6
	1 Various courses and practical programs	0	0	84,6
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	16	,3	84,9
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	0	0	84,9
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	729	14,3	99,2
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	26	,5	99,7
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	14	,3	100,0
	Total	5086	100,0	

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**EDUCH80**

Humaniora 1977- (mitten av) 1981  
*Humanities 1977- (mid) 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	3221	63,3	63,3
	1 Various courses and practical programs	985	19,4	82,7
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	51	1,0	83,7
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	37	,7	84,4
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	701	13,8	98,2
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	64	1,3	99,5
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	27	,5	100,0
	Total	5086	100,0	

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**EDUCH83**

Humaniora -1983

*Humanities -1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	3094	60,8	60,8
	1 Various courses and practical programs	1042	20,5	81,3
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	68	1,3	82,7
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	61	1,2	83,9
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	696	13,7	97,5
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	82	1,6	99,2
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	43	,8	100,0
	Total	5086	100,0	

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**EDUC77****Samtliga sektorer -1977**  
*All sectors -1977*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	1609	31,6	31,6
	1 Various courses and practical programs	0	0	31,6
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	107	2,1	33,7
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	99	1,9	35,7
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	2873	56,5	92,2
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	315	6,2	98,4
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	83	1,6	100,0
	Total	5086	100,0	

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**EDUC80****Samtliga sektorer 1977- (mitten av) 1981**  
*All sectors 1977- (mid) 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	401	7,9	7,9
	1 Various courses and practical programs	81	1,6	9,5
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	308	6,1	15,5
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	652	12,8	28,4
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	2247	44,2	72,5
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	957	18,8	91,3
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	440	8,7	100,0
	Total	5086	100,0	

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**EDUC83****Samtliga sektorer -1983**  
*All sectors -1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 No post-upper secondary school course or program registered	0	0	0
	1 Various courses and practical programs	63	1,2	1,2
	2 Basic degree from program 2 years or shorter, upper secondary school not required; or admitted to program placed on level 4 but where no degree was recorded	299	5,9	7,1
	3 Basic degree from program longer than 2 years, upper secondary schooling not required; or admitted to a program placed on level 5 but where no degree was recorded	801	15,7	22,9
	4 Basic degree from program shorter than 3 years after upper secondary school; or admitted to a program placed on level 6 but where no degree was recorded	2098	41,3	64,1
	5 Basic degree from a program comprising of 3-4 years of study after upper secondary school	1183	23,3	87,4
	6 Doctoral student; basic degree from program longer than four years after upper secondary school	642	12,6	100,0
	Total	5086	100,0	

## INCOME DATA – AN INTRODUCTION

This section presents information on the cohort members and their parents' income during the period of 1971 to 1982. The purpose of the data collection was to use the information of income as an indicator of the cohort members' socio-economical position.

The assessed incomes were gathered from Swedish National Tax Board (*Rikskatteverket*) where they received numerous excerpts from the County Administrative Board's (*Länsstyrelsen*) person and assessment register. The data gathering was co-ordinated with the gathering of address data, which occurred continuously from the mid-1970s to the mid-1980s. Excerpts of the spouses of the cohort members were additionally gathered throughout this period. For the income data gathered after 1980 there is further information that indicates that they have been gathered from DAFA as well as the Swedish National Tax Board. DAFA (*Datacentralen för administrativ databehandling*), was at the time a department within Statistics Sweden (SCB).

The data file contains information on the cohort members' fathers and mothers' income from gainful employment, capital incomes and assessed income during 1963. The head of household's assessed income is also available for the year of 1971. For the cohort members themselves there are income data (through the means of gainfully employment, self-employment, capital incomes and assessed incomes) available for the following years: 1971, 1974, 1977, 1978, 1979, 1980, 1981 and 1982.

While working with the data, Olof Bäckman and Anders Nilsson (Institute for Futures Studies) have discovered that there probably is a displacement in the data set. This displacement implicates that the code scheme and variable descriptions in this section are not fully compatible with one another. According to Bäckman and Nilsson, the displacement occurs between INCOME21 and INCOME28 (income for all of the cohort members in Sweden) where the year of the assessed income is incorrect. When cross-tabulating the data with corresponding data in the census data material, one finds that the data that is supposed to be correct for the year of 1979 should be correct for the previous year. Same goes for the year of 1980 and so on. This displacement is attended to in this presentation of the data material but remains intact in the original code scheme. Bäckman and Nilsson further argue that the variable INCOME20 should not be used due to the displacement causing two variables (INCOME20 and INCOME21) to measure the assessed income for the same year (1978). The

variables are, for some unknown reason, not identical. One reason for this could be that they are gathered during two different occasions and that there have been revisions in the registers in between those periods. If this is the case, then INCOME21 is a preferable variable to use. If one is to conduct a data analysis where the assessed income of 1978 is to be used, then a suggestion is to combine both of the variables through the means of, where possible, replacing the zeros (0) in the INCOME21 variable with corresponding values in INCOME20. For further information, see Appendix 1.

References:

Janson, C-G (1981), *Projekt Metropolit: Arbetsrapport för 1980*, Unpublished, The Metropolitan Archive, vol. Ansökan, kontrakt, tillstånd, del I, Stockholm: The Swedish Institute for Social Research (SOFI)

Janson, C-G (1984), *Projekt Metropolit: Plan för 1984 och första hälften av 1985*, Unpublished, The Metropolitan Archive, vol. Ansökan, kontrakt, tillstånd, del I, Stockholm: The Swedish Institute for Social Research (SOFI)

Janson, C-G (1984), *Project Metropolitan: A Presentation and Progress Report*, Research Report No 21, Stockholm, University of Stockholm

**Inkomstdata**  
**Income data**

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**LOPNR**

Löpnummer  
*Identification number*

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**SEX**

Kön

*Sex*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Man <i>Man</i>	7719	51,1	51,1
	2 Kvinna <i>Woman</i>	7398	48,9	100,0
	Total	15117	100,0	

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Variablerna INCOME1 – INCOME20 avser personer som är registrerade i Metropolitområdet. INCOME 1 – INCOME7 avser familjemedlemmar, övriga variabler avser kohortmedlemmen. Inkomsten anges i tusentals kronor. Individer som har tjänat 1 – 999 kronor har kodats som 1. *The variables INCOME1 – INCOME20 refer to persons registered in the Metropolitan area. INCOME1 – INCOME7 refer to family members, remaining variables refer to the cohort member. The income is presented in thousands of Swedish Kronor (SEK). Individuals who have earned 1 – 999 SEK have been coded as 1.*

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**INCOME1**

Faderns inkomst som anställd 1963  
*Father's income as employee in 1963*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	3245	21,5	21,5
	10 000 eller mindre <i>10 000 or less</i>	545	3,6	25,1
	11 000 – 20 000	3231	21,4	46,4
	21 000 – 30 000	4451	29,4	75,9
	31 000 – 40 000	1813	12,0	87,9
	41 000 – 50 000	808	5,3	93,2
	51 000 – 60 000	425	2,8	96,0
	61 000 – 70 000	239	1,6	97,6
	71 000 – 80 000	122	,8	98,4
	81 000 – 90 000	73	,5	98,9
	91 000 – 100 000	49	,3	99,2
	Mer än 100 000 <i>More than 100 000</i>	116	,8	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME2****Faderns kapitalinkomster 1963**  
*Father's income from capital in 1963*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	14820	98,0	98,0
	10 000 eller mindre <i>10 000 or less</i>	276	1,8	99,9
	11 000 – 20 000	12	,1	99,9
	Mer än 20 000 <i>More than 20 000</i>	9	,1	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME3****Faderns taxerade inkomst 1963**  
*Father's assessed income in 1963*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	2499	16,5	16,5
	10 000 eller mindre <i>10 000 or less</i>	527	3,5	20,0
	11 000 – 20 000	3607	23,9	43,9
	21 000 – 30 000	4636	30,7	74,5
	31 000 – 40 000	1865	12,3	86,9
	41 000 – 50 000	846	5,6	92,5
	51 000 – 60 000	457	3,0	95,5
	61 000 – 70 000	257	1,7	97,2
	71 000 – 80 000	140	,9	98,1
	81 000 – 90 000	82	,5	98,7
	91 000 – 100 000	60	,4	99,1
	101 000 – 150 000	94	,6	99,7
	Mer än 150 000 <i>More than 150 000</i>	47	,3	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME4**

Moderns inkomst som anställd 1963  
*Mother's income as employee in 1963*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	7633	50,5	50,5
	10 000 eller mindre <i>10 000 or less</i>	5107	33,8	84,3
	11 000 – 20 000	2009	13,3	97,6
	21 000 – 30 000	277	1,8	99,4
	31 000 – 40 000	63	,4	99,8
	Mer än 40 000 <i>More than 40 000</i>	28	,2	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME5**

Moderns kapitalinkomster 1963  
*Mother's income from capital in 1963*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	14894	98,5	98,5
	10 000 eller mindre <i>10 000 or less</i>	189	1,3	99,8
	11 000 – 20 000	19	,1	99,9
	21 000 – 30 000	9	,1	100,0
	Mer än 40 000 <i>More than 40 000</i>	6	,0	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME6**

Moderna taxerade inkomst 1963  
*Mother's assessed income in 1963*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	7387	48,9	48,9
	10 000 eller mindre <i>10 000 or less</i>	5237	34,6	83,5
	11 000 – 20 000	2042	13,5	97,0
	21 000 – 30 000	327	2,2	99,2
	31 000 – 40 000	67	,4	99,6
	41 000 – 50 000	39	,3	99,9
	Mer än 50 000 <i>More than 50 000</i>	18	,1	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME7****Hushållsföreståndarens taxerade inkomst 1971**  
*Assessed income of head of household in 1971*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	1719	11,4	11,4
	10 000 eller mindre <i>10 000 or less</i>	775	5,1	16,5
	11 000 – 20 000	1308	8,7	25,2
	21 000 – 30 000	2573	17,0	42,2
	31 000 – 40 000	3390	22,4	64,6
	41 000 – 50 000	1940	12,8	77,4
	51 000 – 60 000	1162	7,7	85,1
	61 000 – 70 000	716	4,7	89,9
	71 000 – 80 000	517	3,4	93,3
	81 000 – 90 000	266	1,8	95,0
	91 000 – 100 000	201	1,3	96,4
	101 000 – 150 000	418	2,8	99,1
	151 000 – 200 000	85	,6	99,7
	201 000 – 250 000	20	,1	99,8
	Mer än 250 000 <i>More than 250 000</i>	27	,2	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME8**

Kohortmedlemmens taxerade inkomst 1971  
*Assessed income of cohort member in 1971*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	8172	54,1	54,1
	10 000 eller mindre <i>10 000 or less</i>	3610	23,9	77,9
	11 000 – 20 000	2965	19,6	97,6
	21 000 – 30 000	338	2,2	99,8
	Mer än 30 000 <i>More than 30 000</i>	32	,2	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME9**

Inkomst som anställd 1974  
*Income as employee in 1974*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	4000	26,5	26,5
	10 000 eller mindre <i>10 000 or less</i>	2568	17,0	43,4
	11 000 – 20 000	3192	21,1	64,6
	21 000 – 30 000	3852	25,5	90,0
	31 000 – 40 000	1332	8,8	98,9
	41 000 – 50 000	155	1,0	99,9
	Mer än 50 000 <i>More than 50 000</i>	18	,1	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME10**

Inkomst som egenföretagare 1974  
*Income as self-employee in 1974*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	15022	99,4	99,4
	10 000 eller mindre <i>10 000 or less</i>	52	,3	99,7
	11 000 – 20 000	9	,1	99,8
	21 000 – 30 000	7	,0	99,8
	Mer än 30 000 <i>More than 30 000</i>	27	,2	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME11**

Kapitalinkomster 1974  
*Income from capital in 1974*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	13778	91,1	91,1
	10 000 eller mindre <i>10 000 or less</i>	1282	8,5	99,6
	11 000 – 20 000	34	,2	99,8
	21 000 – 30 000	12	,1	99,9
	Mer än 30 000 <i>More than 30 000</i>	11	,1	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME12****Taxerad inkomst 1974**  
*Assessed income in 1974*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	3925	26,0	26,0
	10 000 eller mindre <i>10 000 or less</i>	2661	17,6	43,6
	11 000 – 20 000	3276	21,7	65,2
	21 000 – 30 000	3910	25,9	91,1
	31 000 – 40 000	1169	7,7	98,8
	41 000 – 50 000	148	1,0	99,8
	51 000 – 60 000	17	,1	99,9
	Mer än 60 000 <i>More than 60 000</i>	11	,1	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME13****Inkomst som anställd 1977**  
*Income as employee in 1977*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	3774	25,0	25,0
	10 000 eller mindre <i>10 000 or less</i>	1049	6,9	31,9
	11 000 – 20 000	1258	8,3	40,2
	21 000 – 30 000	1408	9,3	49,5
	31 000 – 40 000	1507	10,0	59,5
	41 000 – 50 000	3391	22,4	81,9
	51 000 – 60 000	1924	12,7	94,7
	61 000 – 70 000	571	3,8	98,4
	71 000 – 80 000	138	,9	99,4
	81 000 – 90 000	47	,3	99,7
	91 000 – 100 000	18	,1	99,8
	101 000 – 150 000	11	,1	99,9
	Mer än 150 000 <i>More than 150 000</i>	21	,1	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME14****Inkomst som egenföretagare 1977**  
*Income as self-employee in 1977*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	14879	98,4	98,4
	10 000 eller mindre <i>10 000 or less</i>	72	,5	98,9
	11 000 – 20 000	53	,4	99,3
	21 000 – 30 000	38	,3	99,5
	31 000 – 40 000	27	,2	99,7
	41 000 – 50 000	22	,1	99,8
	Mer än 50 000 <i>More than 50 000</i>	26	,2	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME15****Kapitalinkomster 1977**  
*Income from capital in 1977*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	13616	90,1	90,1
	10 000 eller mindre <i>10 000 or less</i>	1432	9,5	99,5
	11 000 – 20 000	47	,3	99,9
	21 000 – 30 000	11	,1	99,9
	Mer än 30 000 <i>More than 30 000</i>	11	,1	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME16****Taxerade inkomster 1977**  
*Assessed income in 1977*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	3565	23,6	23,6
	10 000 eller mindre <i>10 000 or less</i>	1052	7,0	30,5
	11 000 – 20 000	1371	9,1	39,6
	21 000 – 30 000	1466	9,7	49,3
	31 000 – 40 000	1702	11,3	60,6
	41 000 – 50 000	3427	22,7	83,2
	51 000 – 60 000	1803	11,9	95,2
	61 000 – 70 000	530	3,5	98,7
	71 000 – 80 000	130	,9	99,5
	81 000 – 90 000	43	,3	99,8
	91 000 – 100 000	17	,1	99,9
	Mer än 100 000 <i>More than 100 000</i>	11	,1	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME17****Inkomst som anställd 1977**  
*Income as employee in 1977*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	3222	21,3	21,3
	10 000 eller mindre <i>10 000 or less</i>	911	6,0	27,3
	11 000 – 20 000	1089	7,2	34,5
	21 000 – 30 000	1234	8,2	42,7
	31 000 – 40 000	1333	8,8	51,5
	41 000 – 50 000	2134	14,1	65,6
	51 000 – 60 000	3185	21,1	86,7
	61 000 – 70 000	1289	8,5	95,2
	71 000 – 80 000	469	3,1	98,3
	81 000 – 90 000	160	1,1	99,4
	91 000 – 100 000	52	,3	99,7
	Mer än 100 000 <i>More than 100 000</i>	39	,3	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME18**

Inkomst som egenföretagare 1978  
*Income as self-employee in 1978*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	14669	97,0	97,0
	10 000 eller mindre <i>10 000 or less</i>	237	1,6	98,6
	11 000 – 20 000	63	,4	99,0
	21 000 – 30 000	41	,3	99,3
	31 000 – 40 000	33	,2	99,5
	41 000 – 50 000	28	,2	99,7
	51 000 – 60 000	18	,1	99,8
	61 000 – 70 000	13	,1	99,9
	Mer än 70 000 <i>More than 70 000</i>	15	,1	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME19**

Kapitalinkomster 1978  
*Income from capital in 1978*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	13498	89,3	89,3
	10 000 eller mindre <i>10 000 or less</i>	1554	10,3	99,6
	11 000 – 20 000	41	,3	99,8
	21 000 – 30 000	13	,1	99,9
	Mer än 30 000 <i>More than 30 000 Swedish crowns</i>	11	,1	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME20****Taxerad inkomst 1978**  
*Assessed income in 1978*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	3078	20,4	20,4
	10 000 eller mindre <i>10 000 or less</i>	878	5,8	26,2
	11 000 – 20 000	1149	7,6	33,8
	21 000 – 30 000	1323	8,8	42,5
	31 000 – 40 000	1445	9,6	52,1
	41 000 – 50 000	2366	15,7	67,7
	51 000 – 60 000	3011	19,9	87,6
	61 000 – 70 000	1212	8,0	95,7
	71 000 – 80 000	417	2,8	98,4
	81 000 – 90 000	139	,9	99,3
	91 000 – 100 000	53	,4	99,7
	Mer än 100 000 <i>More than 100 000</i>	46	,3	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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Variablerna INCOME21 – INCOME28 avser alla kohortmedlemmar registrerade i Sverige.  
*The variables INCOME21 – INCOME28 refer to all cohort members registered in Sweden.*

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**INCOME21**

Taxerad inkomst 1978  
*Assessed income in 1978*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	1085	7,2	7,2
	10 000 eller mindre <i>10 000 or less</i>	1072	7,1	14,3
	11 000 – 20 000	1393	9,2	23,5
	21 000 – 30 000	1585	10,5	34,0
	31 000 – 40 000	1739	11,5	45,5
	41 000 – 50 000	2790	18,5	63,9
	51 000 – 60 000	3385	22,4	86,3
	61 000 – 70 000	1358	9,0	95,3
	71 000 – 80 000	451	3,0	98,3
	81 000 – 90 000	154	1,0	99,3
	91 000 – 100 000	57	,4	99,7
	Mer än 100 000 <i>More than 100 000</i>	48	,3	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME22****Taxerad inkomst 1979**  
*Assessed income in 1979*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	1024	6,8	6,8
	10 000 eller mindre <i>10 000 or less</i>	839	5,6	12,3
	11 000 – 20 000	1071	7,1	19,4
	21 000 – 30 000	1384	9,2	28,6
	31 000 – 40 000	1621	10,7	39,3
	41 000 – 50 000	1957	12,9	52,2
	51 000 – 60 000	3120	20,6	72,9
	61 000 – 70 000	2459	16,3	89,1
	71 000 – 80 000	992	6,6	95,7
	81 000 – 90 000	387	2,6	98,3
	91 000 – 100 000	133	,9	99,1
	Mer än 100 000 <i>More than 100 000</i>	130	,9	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME23****Taxerad inkomst 1980**  
*Assessed income in 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	964	6,4	6,4
	10 000 eller mindre <i>10 000 or less</i>	688	4,6	10,9
	11 000 – 20 000	713	4,7	15,6
	21 000 – 30 000	957	6,3	22,0
	31 000 – 40 000	1232	8,1	30,1
	41 000 – 50 000	1500	9,9	40,0
	51 000 – 60 000	1765	11,7	51,7
	61 000 – 70 000	2172	14,4	66,1
	71 000 – 80 000	2398	15,9	82,0
	81 000 – 90 000	1308	8,7	90,6
	91 000 – 100 000	707	4,7	95,3
	Mer än 100 000 <i>More than 100 000</i>	713	4,7	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

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**INCOME24****Taxerat kapital 1980**  
*Assessed capital in 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	14973	99,0	99,0
	100 000 eller mindre <i>100 000 or less</i>	17	,1	99,2
	101 000 – 500 000	50	,3	99,5
	Mer än 500 000 <i>More than 500 000</i>	77	,5	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

Inte taxerad inkomst från kapital.

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

*Not assessed income from capital.*

---

**INCOME25****Taxerad inkomst 1981**  
*Assessed income in 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	1004	6,6	6,6
	10 000 eller mindre <i>10 000 or less</i>	621	4,1	10,7
	11 000 – 20 000	574	3,8	14,5
	21 000 – 30 000	680	4,5	19,0
	31 000 – 40 000	1120	7,4	26,5
	41 000 – 50 000	1260	8,3	34,8
	51 000 – 60 000	1537	10,2	45,0
	61 000 – 70 000	1868	12,4	57,3
	71 000 – 80 000	2149	14,2	71,5
	81 000 – 90 000	1871	12,4	83,9
	91 000 – 100 000	1058	7,0	90,9
	101 000 – 150 000	1206	8,0	98,9
	150 000 – 200 000	103	,7	99,6
	Mer än 200 000 <i>More than 200 000</i>	66	,4	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

---

**INCOME26****Taxerat kapital 1981**  
*Assessed capital in 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	14934	98,8	98,8
	100 000 eller mindre <i>100 000 or less</i>	29	,2	99,0
	101 000 – 500 000	57	,4	99,4
	Mer än 500 000 <i>More than 500 000</i>	97	,6	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

Inte taxerad inkomst från kapital.

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

*Not assessed income from capital.*

---

**INCOME27****Taxerad inkomst 1982**  
*Assessed income in 1982*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	1072	7,1	7,1
	10 000 eller mindre <i>10 000 or less</i>	581	3,8	10,9
	11 000 – 20 000	494	3,3	14,2
	21 000 – 30 000	518	3,4	17,6
	31 000 – 40 000	928	6,1	23,8
	41 000 – 50 000	1060	7,0	30,8
	51 000 – 60 000	1387	9,2	40,0
	61 000 – 70 000	1628	10,8	50,7
	71 000 – 80 000	1923	12,7	63,4
	81 000 – 90 000	2054	13,6	77,0
	91 000 – 100 000	1335	8,8	85,9
	101 000 – 150 000	1877	12,4	98,3
	150 000 – 200 000	211	1,4	99,7
	Mer än 200 000 <i>More than 200 000</i>	49	,3	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

---

**INCOME28****Taxerat kapital 1982**  
*Assessed capital in 1982*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen registrerad inkomst <i>No registered income</i>	14760	97,6	97,6
	100 000 eller mindre <i>100 000 or less</i>	46	,3	97,9
	101 000 – 500 000	188	1,2	99,2
	Mer än 500 000 <i>More than 500 000</i>	123	,8	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

Inte taxerad inkomst från kapital.

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

*Not assessed income from capital.*

## SICKNESS BENEFIT DATA (1980-1983) – AN INTRODUCTION

By the mid-1980s, the Project Metropolitan staff decided to gather supplementing data for a number of the data sets that they had previously gathered. The sickness benefit data set thus contains supplementing data for The National Swedish Social Insurance Board<sup>4</sup> data, which was presented in Codebook II.

The data set could roughly be divided into two categories of variables; (1) those that describe numbers of sickness days and cases for the individuals being registered as having received sickness benefits during a given year (1980-1983) and (2) those who describe the character of the sickness benefits and their causes. The data as it pertains for the latter category of variables is divided into two periods. A small number of individuals ( $n=29$ ) have been eligibility tested for sickness benefit twice. Hence, the data for the second period contains information as to how and when the mentioned decisions changed for these individuals.

The variables *UPENS1* and *UPENS2* respectively contain categories that should be discussed in some detail. Firstly, the main difference between early retirement benefit (*förtidspension*) and temporary disability pension (*sjukbidrag*) is largely administrative; in cases where the disability is assessed to be lasting, the individual usually receive the former benefit, which is a more permanent measure, whereas in cases where the disability is considered to be milder in character, the latter benefit is provided to the individual for a shorter time-limited period until a reassessment can be done. The disablement benefit (*handikappersättningen*) was established in 1975 with the purpose of covering the extra costs that arise due to the disability of the individual and his/her specific needs. It is important to note herein that it is not the disability in itself that enables the individual to receive the benefits, but the consequences of the disability<sup>5</sup>. Given this, two individuals with the same diagnosis but with different resources may be given different decisions after an eligibility test. The disablement benefit is also time-limited since the needs of a disabled individual could change over time even if the disability in itself does not change.

---

<sup>4</sup> National Swedish Social Insurance Board (*Riksförsäkringsverket, RFV*) was closed down in 1 january 2005 and subsequently replaced by the expanded Swedish Social Insurance Agency (*Försäkringskassan*).

<sup>5</sup> There are a few exceptions to this rule, i.e. if the individual turns blind, deaf or severely hearing-impaired. In those types of specific cases, the individual has an automatic right of receiving the benefits without further testing.

One observation (identification number 26199) was removed from the data set. The observation in question was originally erroneously added to the data set when merging data from the census data sets.

**Sjukpenningdata (1980-1983)**  
**Sickness benefit data (1980-1983)**

---

**SJUK80**

Kohortmedlemmen fick sjukpenning 1980  
*The cohort member received sick benefit in 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Ja Yes	10872	100,0	100,0
Missing		3980		
Total		14852		

---

**SJUK81**

Kohortmedlemmen fick sjukpenning 1981  
*The cohort member received sick benefit in 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Ja Yes	10737	100,0	100,0
Missing		4115		
Total		14852		

---

**SJUK82**

Kohortmedlemmen fick sjukpenning 1982  
*The cohort member received sick benefit in 1982*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Ja Yes	10366	100,0	100,0
Missing		4486		
Total		14852		

---

**SJUK83**

Kohortmedlemmen fick sjukpenning 1983  
*The cohort member received sick benefit in 1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 Ja Yes	10565	100,0	100,0
Missing		4287		
Total		14852		

---

**FALL80**

Antal avslutade sjukfall under 1980  
*Total number of sickness cases during 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 – 5	9118	83,9	83,9
	6 – 10	1554	14,3	
	11 – 15	165	1,5	
	16 +	35	,3	
	Total	10872	100,0	
Missing		3980		
Total		14852		

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

---

**FALL81**

Antal avslutade sjukfall under 1981  
*Total number of sickness cases during 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 – 5	9167	85,4	85,4
	6 – 10	1385	12,9	
	11 – 15	168	1,6	
	16 +	17	,2	
	Total	10737	100,0	
Missing		4115		
Total		14852		

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

---

**FALL82**

Antal avslutade sjukfall under 1982  
*Total number of sickness cases during 1982*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 – 5	8994	86,8	86,8
	6 – 10	1231	11,9	
	11 – 15	120	1,2	
	16 +	21	,2	
	Total	10366	100,0	
Missing		4486		
Total		14852		

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

---

**FALL83**

Antal avslutade sjukfall under 1983  
*Total number of sickness cases during 1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 – 5	9158	86,7	86,7
	6 – 10	1284	12,2	
	11 – 15	107	1,0	
	16 +	16	,2	
	Total	10565	100,0	
Missing		4287		
Total		14852		

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

---

**DAG80****Antal sjukdagar under 1980**  
*Total number days of sickness during 1980*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 – 10	5661	52,1	52,1
	11 – 20	1951	18,0	70,1
	21 – 30	955	8,8	78,8
	31 – 40	599	5,5	84,4
	41 – 50	389	3,6	87,9
	51 – 60	284	2,6	90,5
	61 – 70	192	1,8	92,3
	71 – 80	132	1,2	93,5
	81 – 90	106	1,0	94,5
	91 – 100	86	,8	95,3
	101 – 150	235	2,2	97,5
	151 – 200	126	1,2	98,6
	201 – 250	64	,6	99,2
	251 – 300	24	,2	99,4
	301 – 366	68	,6	100,0
	Total	10872	100,0	
Missing		3980		
Total		14852		

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

År 1980 var ett skottår varför vissa observationer hade 366 sjukdagar.

*Note: The variable is presented in intervals here, but is continuous in the data set.  
The year of 1980 was a leap year, which is why some observations had 366 days of sickness.*

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**DAG81****Antal sjukdagar under 1981**  
*Total number days of sickness during 1981*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 – 10	5786	53,9	53,9
	11 – 20	1948	18,1	72,0
	21 – 30	917	8,5	80,6
	31 – 40	558	5,2	85,8
	41 – 50	352	3,3	89,0
	51 – 60	210	2,0	91,0
	61 – 70	183	1,7	92,7
	71 – 80	144	1,3	94,0
	81 – 90	104	1,0	95,0
	91 – 100	70	,7	95,7
	101 – 150	228	2,1	97,8
	151 – 200	94	,9	98,7
	201 – 250	58	,5	99,2
	251 – 300	18	,2	99,4
	301 – 365	67	,6	
	Total	10737	100,0	100,0
Missing		4115		
Total		14852		

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

---

**DAG82****Antal sjukdagar under 1982**  
*Total number days of sickness during 1982*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 – 10	5758	55,5	55,5
	11 – 20	1836	17,7	73,3
	21 – 30	841	8,1	81,4
	31 – 40	514	5,0	86,3
	41 – 50	337	3,3	89,6
	51 – 60	244	2,4	91,9
	61 – 70	157	1,5	93,4
	71 – 80	118	1,1	94,6
	81 – 90	91	,9	95,5
	91 – 100	77	,7	96,2
	101 – 150	181	1,7	98,0
	151 – 200	75	,7	98,7
	201 – 250	45	,4	99,1
	251 – 300	32	,3	99,4
	301 – 365	60	,6	100,0
	Total	10366	100,0	
Missing		4486		
Total		14852		

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

---

**DAG83****Antal sjukdagar under 1983**  
*Total number days of sickness during 1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 – 10	5783	54,7	54,7
	11 – 20	1879	17,8	72,5
	21 – 30	946	9,0	81,5
	31 – 40	545	5,2	86,6
	41 – 50	339	3,2	89,8
	51 – 60	245	2,3	92,2
	61 – 70	139	1,3	93,5
	71 – 80	124	1,2	94,7
	81 – 90	91	,9	95,5
	91 – 100	76	,7	96,2
	101 – 150	189	1,8	98,0
	151 – 200	83	,8	98,8
	201 – 250	45	,4	99,2
	251 – 300	26	,2	99,5
	301 – 365	55	,5	
	Total	10565	100,0	100,0
Missing		4287		
Total		14852		

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

---

**PENSAR1**

År då UPENS1 och OMFATT1 begärs (Period I)

*Year when UPENS1 and OMFATT1 is applied for by the cohort member (Period I)*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ingen ansökan <i>No application</i>	14607	98,6	98,6
	1971	11	,1	98,7
	1972	12	,1	98,8
	1973	10	,1	98,8
	1974	15	,1	98,9
	1975	27	,2	99,1
	1976	18	,1	99,2
	1977	26	,2	99,4
	1978	20	,1	99,5
	1979	16	,1	99,6
	1980	9	,1	99,7
	1981	23	,2	99,9
	1982	20	,1	
	Total	14814	100,0	100,0
Missing		38		
Total		14852		

---

**PENSAR2**

År då UPENS2 och OMFATT2 begärs

*Year when UPENS2 and OMFATT2 is applied for by the cohort member (Period II)*

Anm.: På grund av för få observationer så redovisas inte denna variabel i tabellform.

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

**HDIAG1**

**Primär diagnos (Period I)**  
*Primary diagnosis (Period I)*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen diagnos <i>No diagnosis</i>	14607	98,6	98,6
	Infektionssjukdomar och parasitära sjukdomar (0-136) <i>Infectious and parasitic diseases (0-136)</i>	*	,0	98,6
	Endokrina systemets sjukdomar, nutritionsrubbningar och ämnesomsättningssjukdomar (240-279) <i>Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)</i>	*	,0	98,6
	Mentala rubbningar (290-315) <i>Mental disorders (290-315)</i>	137	,9	99,6
	Nervsystemets och sinnesorganens sjukdomar (320-389) <i>Diseases of the nervous system and sense organs (320-389)</i>	30	,2	99,8
	Cirkulationsorganens sjukdomar (390-458) <i>Diseases of the circulatory system (390-458)</i>	*	,0	99,8
	Andningsorganens sjukdomar (460-519) <i>Diseases of the respiratory system (460-519)</i>	*	,0	99,8
	Matsmältningsorganens sjukdomar (520-577) <i>Diseases of the gastro-intestinal system (520-577)</i>	*	,0	99,8
	Uro-genitalorganens sjukdomar (580-629) <i>Diseases of the genito-urinary system (580-629)</i>	*	,0	99,8
	Hudens och underhudens sjukdomar (680-709) <i>Diseases of the skin and subcutaneous tissue (680-709)</i>	*	,0	99,8

Sjukdomar i muskuloskeletala systemet och bindväven (710-738) <i>Diseases of the musculoskeletal system and connective tissue (710- 738)</i>	12	,1	99,9
Sjukdomar i muskuloskeletala systemet och bindväven (710-738) <i>Diseases of the musculoskeletal system and connective tissue (710-738)</i>	*	,0	99,9
Skador genom yttre våld och förgiftning (800-999) <i>Injury and poisoning (800-999)</i>	10	,1	100,0
Total	14814	100,0	
Missing	38		
Total	14852		

Koder: Se Bilaga 1 (ICD-8)

Codes: See Appendix 1 (ICD-8)

\* Frekvensen har uteslutits i tabellen när det är färre än 10 personer som har den aktuella diagnosen.

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

---

**HDIAG2****Primär diagnos (Period II)**  
*Primary diagnosis (Period II)*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen diagnos <i>No diagnosis</i>	14782	99,8	99,8
	Endokrina systemets sjukdomar, nutritionsrubbningar och ämnesomsättningssjukdomar (240-279) <i>Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)</i>	*	,0	99,8
	Mentala rabbningar (290-315) <i>Mental disorders (290-315)</i>	22	,1	99,9
	Nervsystemets och sinnesorganens sjukdomar (320-389) <i>Diseases of the nervous system and sense organs (320-389)</i>	*	,0	100,0
	Cirkulationsorganens sjukdomar (390-458) <i>Diseases of the circulatory system (390-458)</i>	*	,0	100,0
	Uro-genitalorganens sjukdomar (580-629) <i>Diseases of the genito-urinary system (580-629)</i>	*	,0	100,0
	Skador genom yttre våld och förgiftning (800-999) <i>Injury and poisoning (800-999)</i>	*	,0	100,0
	Total	14814	100,0	
Missing		38		
Total		14852		

Koder: Se Bilaga 1 (ICD-8)  
Codes: See Appendix 1 (ICD-8)

\* Frekvensen har uteslutits i tabellen när det är färre än 10 personer som har den aktuella diagnosen.  
\* The frequency has been omitted from the table when fewer than 10 individuals have the diagnose in question.

---

**OMFATT1****Omfattning (Period I)**  
*The extent of the benefits (Period I)*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ej ansökt om sjukpenning <i>Have not applied for sickness benefits</i>	14631	98,8	98,8
	1 $\frac{1}{2}$ $\frac{1}{2}$	21	,1	98,9
	2 $\frac{2}{3}$ $\frac{2}{3}$	11	,1	99,0
	3 Hel <i>Full</i>	151	1,0	100,0
	Total	14814	100,0	
Missing		38		
Total		14852		

---

**OMFATT2****Omfattning (Period II)**  
*The extent of the benefits (Period II)*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ej ansökt om sjukpenning <i>Have not applied for sickness benefits</i>	14785	99,8	99,8
	1 $\frac{1}{2}$ $\frac{1}{2}$	8	,1	99,9
	2 $\frac{2}{3}$ $\frac{2}{3}$	0	0	99,9
	3 Hel <i>Full</i>	21	,1	100,0
	Total	14814	100,0	
Missing		38		
Total		14852		

---

**UPENS1**Typ av pension (Period I)  
*Type of sickness benefit (Period I)*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ej ansökt om sjukpenning <i>Have not applied for sickness benefits</i>	14607	98,6	98,6
	2 Förtidspension <i>Early retirement benefit</i>	24	,2	98,8
	3 Sjukbidrag <i>Temporary disability pension</i>	159	1,1	99,8
	7 Handikappersättning <i>Disablement benefits</i>	24	,2	100,0
	Total	14814	100,0	
Missing		38		
Total		14852		

---

**UPENS2**Typ av pension (Period II)  
*Type of sickness benefit (Period II)*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ej ansökt om sjukpenning <i>Have not applied for sickness benefits</i>	14782	99,8	99,8
	2 Förtidspension <i>Early retirement benefit</i>	19	,1	99,9
	3 Sjukbidrag <i>Temporary disability pension</i>	10	,1	100,0
	7 Handikappersättning <i>Disablement benefits</i>	*	,0	100,0
	Total	14814	100,0	
Missing		38		
Total		14852		

\* Frekvensen har uteslutits i tabellen när det är färre än 10 personer som har den aktuella typen av pension.

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

**PENSAR1****Pensionsåret (Period I)**

*The year in which the cohort member received the benefit  
(Period I)*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ej ansökt om sjukpenning <i>Have not applied for sickness benefits</i>	14607	98,6	98,6
	1971	11	,1	98,7
	1972	12	,1	98,8
	1973	10	,1	98,8
	1974	15	,1	98,9
	1975	27	,2	99,1
	1976	18	,1	99,2
	1977	26	,2	99,4
	1978	20	,1	99,5
	1979	16	,1	99,6
	1980	9	,1	99,7
	1981	23	,2	99,9
	1982	20	,1	
	Total	14814	100,0	100,0
Missing		38		
Total		14852		

**PENSAR2****Pensionsåret (Period II)**

*The year in which the cohort member received the benefit  
(Period II)*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Ej ansökt om sjukpenning <i>Have not applied for sickness benefits</i>	14782	99,8	99,8
	1974 – 1982	32	0,2	
	Total	14814	100,0	100,0
Missing		38		
Total		14852		

Anm.: På grund av för få observationer har värdena sammanställdts till ett intervall. Alla värden är dock kontinuerliga i datasetet.

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

---

**ANTPENS**

Antal pensionsuppgifter  
*Number of benefit information posts*

		Frequency	Valid Percent	Cumulative Percent
Valid	0	14607	98,6	98,6
	1	175	1,2	99,8
	2	29	,2	100,0
	3	3	,0	100,0
	Total	14814	100,0	
Missing		38		
Total		14852		

Anm.: Variabeln mäter troligtvis huruvida kohortmedlemmarna har erhållit sjukpenning i 0, 1 eller 2 perioder. Tre observationer återfinns i variabeln med värdet 3 varav samtliga av dessa har erhållit sjukpenning under både period 1 och 2, varför värdet 3 bör betraktas vara en felkodning.

*Note: The variable measures most likely whether the cohort members have been receiving sickness benefits during 0, 1 or 2 periods. Three observations in the variable have been assigned the value 3. All three of the mentioned observations have been receiving sickness benefits during both of the periods. Thus, the value 3 should be considered an erroneous coding.*

## **WELFARE RECIPIENCY DATA (1982-1983) – AN INTRODUCTION**

In the mid-1980s, the Project Metropolitan staff endeavoured to obtain a more comprehensive view on the socio-economical position of the cohort members. Previously, data on welfare recipiency was gathered within the framework of the Child Welfare Committee data, which was delimited to the childhood and teenage years of the cohort members. The metropolitan staff was now interested in investigating welfare recipiency outcomes during the adulthood, specifically between the years of 1978-1983. The data was gathered manually from the social registers of the municipalities in the whole county of Stockholm. However, due to limited resources, the period was limited to the years of 1982-1983.

Since there were no centralised municipal social register at the time, some observations ( $n=68$ ) were found in multiple social registers and they had thus been receiving welfare benefits from two different municipalities during the two-year period in question (see Appendix 1).

**Socialbidragsdata (1982-1983)**  
**Welfare recipiency data (1982-1983)**

---

**SOCBID1**

Med i socialregistret 1982 eller 1983  
*Registered in the social register in 1982 or 1983*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Inte registrerad <i>Not registered</i>	13204	87,3	87,3
	1 Registerad <i>Registered</i>	1913	12,7	100,0
	Total	15117	100,0	

---

**SOCBID2**

Län  
*County*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Inte inom Stockholms län + de som inte har ansökt om socialbidrag <i>Not within the county of Stockholm + those who have not applied for welfare benefits</i>	13204	87,3	87,3
	1 Inom Stockholms län <i>Within the county of Stockholm</i>	1913	12,7	100,0
	Total	15117	100,0	

---

**SOCBID3**Kommun  
*Municipality*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Inte registrerad <i>Not registered</i>	13204	87,3	87,3
	14 Upplands-Väsby	72	,5	87,8
	15 Vallentuna	21	,1	88,0
	17 Österåker	11	,1	88,0
	20 Värmdö	13	,1	88,1
	23 Järfälla	117	,8	88,9
	25 Ekerö	*	,0	88,9
	26 Huddinge	78	,5	89,4
	27 Botkyrka	26	,2	89,6
	28 Salem	10	,1	89,7
	36 Haninge	93	,6	90,3
	38 Tyresö	23	,2	90,4
	39 Upplands-Bro	23	,2	90,6
	60 Täby	36	,2	90,8
	62 Danderyd	*	,1	90,9
	63 Sollentuna	108	,7	91,6
	80 Stockholm	1035	6,8	98,4
	81 Södertälje	*	,0	98,5
	82 Nacka	52	,3	98,8
	83 Sundbyberg	32	,2	99,0
	84 Solna	87	,6	99,6
	86 Lidingö	15	,1	99,7
	87 Vaxholm	*	,0	99,7
	88 Norrtälje	20	,1	99,8
	91 Sigtuna	16	,1	99,9
	92 Nynäshamn	*	,1	100,0
	Total	15117	100,0	

Anm.: Se bilaga 2

Note: See Appendix 2

- \* Frekvensen har uteslutits i tabellen när det är färre än 10 personer som bor i den aktuella kommunen.  
\* *The frequency has been omitted from the table when fewer than 10 individuals live the municipality in question.*

---

**SOCBID4**

Summa socialbidrag 1982 (Kronor)

*Sum of welfare recipiency during 1982 (SEK)*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen bidragstagare <i>Not a welfare recipient</i>	14283	94,5	94,5
	1 – 4999	423	2,8	97,3
	5000 – 9999	172	1,1	98,4
	10000 – 14999	71	,5	98,9
	15000 – 19999	54	,4	99,2
	20000 – 24999	37	,2	99,5
	25000 – 29999	27	,2	99,7
	30000 +	50	,3	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

---

**SOCBID5**

Summa socialbidrag 1983 (Kronor)

*Sum of welfare recipiency during 1983 (SEK)*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen bidragstagare <i>Not a welfare recipient</i>	14197	93,9	93,9
	1 – 4999	397	2,6	96,5
	5000 – 9999	171	1,1	97,7
	10000 – 14999	86	,6	98,2
	15000 – 19999	68	,4	98,7
	20000 – 24999	55	,4	99,1
	25000 – 29999	40	,3	99,3
	30000 +	103	,7	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

---

**SOCBID6**

Med i socialregistret ytterligare en gång  
*Registered in the social register an additional time*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Inte registrerad ytterligare en gång <i>Not registered an additional time</i>	15049	99,6	99,6
	1 Registrerad ytterligare en gång <i>Registered an additional time</i>	68	,4	100,0
	Total	15117	100,0	

---

**SOCBID7**

Län  
*County*

		Frequency	Valid Percent	Cumulative Percent
Valid	0 Inte inom Stockholms län + de som inte har ansökt om socialbidrag <i>Not within the county of Stockholm + those who have not applied for welfare benefits</i>	15049	99,6	99,6
	1 Inom Stockholms län <i>Within the county of Stockholm</i>	68	,4	100,0
	Total	15117	100,0	

---

**SOCBID8**

Kommun  
*Municipality*

Anm: Med anledning av för få observationer presenteras inte variabeln här i tabellform.

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

---

---

**SOCBID9**

Summa socialbidrag 1982 (Kronor)

*Sum of welfare recipiency during 1982 (SEK)*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen bidragstagare <i>Not a welfare recipient</i>	15080	99,8	99,8
	1 – 4999	15	,1	99,9
	5000 +	22	,1	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

---

**SOCBID10**

Summa socialbidrag 1983 (Kronor)

*Sum of welfare recipiency during 1983 (SEK)*

		Frequency	Valid Percent	Cumulative Percent
Valid	Ingen bidragstagare <i>Not a welfare recipient</i>	15086	99,8	99,8
	1 – 4999	13	,1	99,9
	5000 +	18	,1	100,0
	Total	15117	100,0	

Anm.: Variabeln är här redovisad i intervall men är kontinuerlig i datasetet.

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

## MORTALITY DATA – AN INTRODUCTION

This section presents mortality data on the cohort members between the years of 1964 and 1984. Until February of 1984, 60 females and 153 males had died. The mortality data for the members of the Stockholm Birth Cohort was collected from Statistics Sweden (*Statistiska Centralbyrån*, SCB).

Variables on year and month of the death as well the cause(s) of death are available. The latter is presented by the application of the World Health Organization's (WHO) International Classification of Diseases (ICD-8), originally accepted by the WHO in 1966.

In the ICD-8 classification, damages are categorized twice. In the first instance, the nature of the damage is described in the ‘regular series’ (0-999) of the ICD-8. Secondly, the external causes of the damages are classified in the ‘E-series’ (E800-999). Given this fact, the variables *DIAG1* through *DIAG3* in this data set describe the cohort members’ disease diagnoses, from which the former variable denotes the primary diagnosis. The variables *EKODE* and *EKODE1* refer to the damages caused by external factors, meaning that they follow the codes of the E-series. (Please do note that each individual can only acquire one ‘E-code’).

Originally, the number of observations was 214 in this data file. It seems as if the values of one observation (identification number: 112691) has been deleted from the data set (even in other data sets).

## Mortalitetsdata *Mortality data*

---

**LOPNR**

Löpnummer  
*Identification number*

---

**SEX**

Kön  
*Sex*

	Frequency	Valid Percent	Cumulative Percent
Valid 1 Man Man	153	71,8	71,8
2 Kvinna Woman	60	28,2	100,0
Total	213	100,0	

---

**DODAR**

Årtal för dödsfall  
*Year of death*

	Frequency	Valid Percent	Cumulative Percent
Valid – 1969	27	12,7	12,7
1970 – 1974	63	29,6	42,3
1975 – 1979	72	33,8	76,1
1980 – 1984	51	23,9	100,0
Total	213	100,0	

\* Variabeln redovisas här i intervaller, men är kontinuerligt kodad.

\* *The variable is here presented in intervals, but is continuous in the data set.*

**DODMAN**

Månad för dödsfall  
*Month of death*

		Frequency	Valid Percent	Cumulative Percent
Valid	1	18	8,5	8,5
	2	11	5,2	13,6
	3	15	7,0	20,7
	4	15	7,0	27,7
	5	17	8,0	35,7
	6	21	9,9	45,5
	7	13	6,1	51,6
	8	21	9,9	61,5
	9	16	7,5	69,0
	10	21	9,9	78,9
	11	23	10,8	89,7
	12	22	10,3	100,0
	Total	213	100,0	

**EKODE**

Kod vid dödsfall  
*Code at the time of death*

		Frequency	Valid Percent	Cumulative Percent
Valid	1 E950 – E959	36	16,9	16,9
	2 E980 – E989	20	9,4	26,3
	3 Annan E-kod vid dödsfall <i>Other E-code at the time of Death</i>	63	29,6	55,9
	4 Ingen E-kod vid dödsfall <i>No E-code at the time of death</i>	94	44,1	100,0
	Total	213	100,0	

Koder: Se bilaga 1 (ICD-8)

Codes: See Appendix 1 (ICD-8)

**EKOD1**

E-kod (3-siffranivå) vid dödsfall  
*E-code (3-digits) at the time of death*

		Frequency	Valid Percent	Cumulative Percent
Valid	Trafikolyckor (E800-E845) <i>Traffic-related accidents (E800-E845)</i>	30	25,2	25,2
	Förgiftning genom olyckshändelse (E850-E877) <i>Accidental poisoning (E850-E877)</i>	10	8,4	33,6
	Fall (olyckshändelse) (E880-E887) <i>Accidental falling (E880-E887)</i>	*	3,4	37,0
	Olyckor orsakade av öppen eld (E890-E899) <i>Accidents caused by an open fire (E890-E899)</i>	*	4,2	41,2
	Olyckor orsakade av natur och miljö (E900-E909) <i>Accidents caused by natural and environmental factors (E900-E909)</i>	0	0	41,2
	Andra olyckshändelser (E910-E939) <i>Other forms of accidents (E910-E939)</i>	*	7,6	48,7
	Sena effekter av olycksfall (E940-E949) <i>Late effects of accidents (E940-E949)</i>	0	0	48,7
	Självmord, självmordsförsök och annan tillfogad skada (E950-E959) <i>Suicide, attempted suicide or other self-inflicted damage (E950-E959)</i>	36	30,3	79,0
	Mord, dråp och annan uppsåtlig misshandel (E960-E969) <i>Murder, manslaughter or any other form of intentional assault. (E960-E969)</i>	*	4,2	83,2
	Polisingripande och dyl. (E970-E978) <i>Police intervention etc. (E970-E978)</i>	0	0	83,2
	Vid tveksamhet om olycksfall eller uppsåt (E980-E989) <i>Hesitation as regards to the case being either accidental or intentional (E980-E989)</i>	20	16,8	100,0
	Krigshandling (E990-E999) <i>Act of war (E990-E999)</i>	0	0	100,0
	Total	119	100,0	
	Missing + 345	93+1		
	Total	213		

Koder: Se Bilaga 1 (ICD-8)  
*Codes: See Appendix I (ICD-8)*

Anm.: En av observationerna (löpnummer 66509) har värde 345 i variabeln EKODE1, vilket inte är en E-kod. Detta är med all sannolikhet en felkodning och värde 345 (epilepsi) är troligtvis individens huvuddiagnos. Värde 933, som individen i nuvarande läge har som huvuddiagnos, är med stor sannolikhet den andra diagnosen.

*Note: One of the observations (id number 66509) has given given the value 345 in the variable EKODE1, which is not an E-code. This is most likely due to an error in the coding process, and the value 345 (denoting epilepsy) is probably the primary diagnosis of the individual. The value 933, which the individual currently have as the primary diagnosis, is most likely the secondary diagnosis.*

\* Frekvensen har uteslutits i tabellen när det var färre än 10 personer som hade den aktuella e-koden.

\* The frequency has been omitted from the table when fewer than 10 individuals had the e-code in question.

DIAG1 – DIAG3 är diagnoser vid dödsfall (varav DIAG1 är huvuddiagnos)

*DIAG1 – DIAG3 are diagnoses at the time of death (of which DIAG1 is the primary diagnose)*

## DIAG1

Diagnos 1 (huvuddiagnos)

*Diagnose 1(the primary diagnose)*

		Frequency	Valid Percent	Cumulative Percent
Valid	Infektionssjukdomar och parasitära sjukdomar (0-136) <i>Infectious and parasitic diseases (0-136)</i>	*	3,4	3,4
	Tumörer (140-239) <i>Neoplasms (140-239)</i>	29	14,0	17,4
	Endokrina systemets sjukdomar, nutritionsrubbningar och ämnesomsättningssjukdomar (240-279) <i>Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)</i>	*	,5	17,9
	Blodbildande organets och blodets sjukdomar (280-289) <i>Diseases of the blood and blood-forming organs (280-289)</i>	0	0	17,9
	Mentala rubbningar (290-315) <i>Mental disorders (290-315)</i>	13	6,3	24,2
	Nervsystemets och sinnesorganens sjukdomar (320-389) <i>Diseases of the nervous system and sense organs (320-389)</i>	*	4,3	28,5
	Cirkulationsorganens sjukdomar (390-458) <i>Diseases of the circulatory system (390-458)</i>	*	2,9	31,4

Andningsorganens sjukdomar (460-519) <i>Diseases of the respiratory system (460-519)</i>	*	4,3	35,7
Matsmältningsorganens sjukdomar (520-577) <i>Diseases of the gastro-intestinal system (520-577)</i>	*	3,4	39,1
Uro-genitalorganens sjukdomar (580-629) <i>Diseases of the genito-urinary system (580-629)</i>	*	1,4	40,6
Komplikationer vid graviditet, förlossning och i puerperiet (630-678) <i>Complications of pregnancy, childbirth, and the puerperium (630-678)</i>	*	,5	41,1
Hudens och underhudens sjukdomar (680-709) <i>Diseases of the skin and subcutaneous tissue (680-709)</i>	0	0	41,1
Sjukdomar i muskuloskeletala systemet och bindväven (710-738) <i>Diseases of the musculoskeletal system and connective tissue (710-738)</i>	0	0	41,1
Medfödda missbildningar (740-759) <i>Congenital anomalies (740-759)</i>	*	2,4	43,5
Vissa orsaker till perinatal sjuklighet och dödlighet (760-779) <i>Certain conditions originating in the perinatal period (760-779)</i>	0	0	43,5
Symptom och ofullständigt preciserade fall (780-796) <i>Symptoms, signs and ill-defined conditions (780-796)</i>	*	1,4	44,9
Skador genom yttere våld och förgiftning (800-999) <i>Injury and poisoning (800-999)</i>	114	55,1	100,0
Total	207	100,0	
Missing + 138 + 139	2+3+1		
Total	213		

Koder: Se Bilaga 1 (ICD-8)  
Codes: See Appendix 1 (ICD-8)

Anm.: Variabeln redovisas här i kategorier, men är kontinuerligt kodad.

Tre individer har fått värdet 138, och en individ har fått värdet 139 i denna variabel. Ingen av dessa värden finns med i ICD-8.

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

*Three individuals were given the value of 138, and an additional individual was given the value of 139 in this variable. However, none of these mentioned values exist in the ICD-8.*

\* Frekvensen har uteslutits i tabellen när det var färre än 10 personer som hade den aktuella diagnosen.

\* *The frequency has been omitted from the table when fewer than 10 individuals had the diagnose in question.*

## DIAG2

### Diagnos 2

### *Diagnose 2*

		Frequency	Valid Percent	Cumulative Percent
Valid	Infektionssjukdomar och parasitära sjukdomar (0-136) <i>Infectious and parasitic diseases (0-136)</i>	10	10,3	10,3
	Tumörer (140-239) <i>Neoplasms (140-239)</i>	*	4,1	14,4
	Endokrina systemets sjukdomar, nutritionsrubbningar och ämnesomsättningssjukdomar (240-279) <i>Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)</i>	*	2,1	16,5
	Blodbildande organets och blodets sjukdomar (280-289) <i>Diseases of the blood and blood-forming organs (280-289)</i>	*	1,0	17,5
	Mentala rubbningar (290-315) <i>Mental disorders (290-315)</i>	12	12,4	29,9
	Nervsystemets och sinnesorganens sjukdomar (320-389) <i>Diseases of the nervous system and sense organs (320-389)</i>	*	5,2	35,1
	Cirkulationsorganens sjukdomar (390-458) <i>Diseases of the circulatory system (390-458)</i>	*	3,1	38,1
	Andningsorganens sjukdomar (460-519) <i>Diseases of the respiratory system (460-519)</i>	12	12,4	50,5
	Matsmältningsorganens sjukdomar (520-577) <i>Diseases of the gastro-intestinal system (520-577)</i>	*	4,1	54,6
	Uro-genitalorganens sjukdomar (580-629) <i>Diseases of the genito-urinary system (580-629)</i>	0	0	54,6

Komplikationer vid graviditet, förlossning och i puerperiet (630-678) <i>Complications of pregnancy, childbirth, and the puerperium (630-678)</i>	0	0	54,6
Hudens och underhudens sjukdomar (680-709) <i>Diseases of the skin and subcutaneous tissue (680-709)</i>	0	0	54,6
Sjukdomar i muskuloskeletalala systemet och bindväven (710-738) <i>Diseases of the musculoskeletal system and connective tissue (710-738)</i>	*	3,1	57,7
Medfödda missbildningar (740-759) <i>Congenital anomalies (740-759)</i>	0	0	57,7
Vissa orsaker till perinatal sjuklighet och dödligitet (760-779) <i>Certain conditions originating in the perinatal period (760-779)</i>	0	0	57,7
Symptom och ofullständigt preciserade fall (780-796) <i>Symptoms, signs and ill-defined conditions (780-796)</i>	0	0	57,7
Skador genom yttre våld och förgiftning (800-999) <i>Injury and poisoning (800-999)</i>	41	42,3	100,0
Total	97		
Missing + 138			
Total	115+1		
	213		

Koder: Se Bilaga 1 (ICD-8)

Codes: See Appendix I (ICD-8)

Anm.: Variabeln redovisas här i kategorier, men är kontinuerligt kodad.

En individ har fått värdet 138 i denna variabel. Detta värde finns inte med i ICD-8.

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

One individual was given the value of 138 in this variable. However, this value doesn't exist in the ICD-8.

\* Frekvensen har uteslutits i tabellen när det var färre än 10 personer som hade den aktuella diagnosen.

\* The frequency has been omitted from the table when fewer than 10 individuals had the diagnose in question.

---

**DIAG3**

Diagnos 3  
*Diagnose 3*

Koder: Se Bilaga 1 (ICD-8)  
Codes: See Appendix 1 (ICD-8)

Anm.: På grund av för få observationer presenteras inte denna variabel i en tabell.  
I kodningsschemat finns uppgift om att det ska finnas fyra diagnoser (istället för det nuvarande antalet på tre). Att det enbart finns tre diagnostyper i datamaterialet beror troligtvis på att ingen av de 213 observationerna uppvisade fler än tre diagnoser.

*Note: Due to few observations, this variable is not presented here in a table.  
In the code scheme, there is information that there should be four categories of diagnoses. The reason for why the categories were limited to three in our data set is probably due to the fact that neither one of the observations in the study had acquired four disease diagnoses.*

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## AREA DATA – AN INTRODCTION

In mid-2002, Statistics Sweden (*Statistiska Centralbyrån, SCB*) delivered series of data files comprising of macro-level area data for the period of 1960 to 1985 for the Stockholm metropolitan area, as defined by the project to the Project Metropolitan staff.

Since the sources of the data are the censuses, the data in our possession is stored in intervals of five years. In terms of data management, it is important to note the data for the years between 1960-1975 was delivered in a single excel file while the files for the subsequent years were segmented into several smaller files in order to keep the data size manageable. The segmented files could nonetheless easily be merged into larger files. Furthermore, the data contained in the files are divided up by sex and age-classes.

There are some issues relating to the compatibility of the data that should be addressed. Firstly, for the period of 1960-1975 the available data only covers the metropolitan areas on the level of parishes while subsequent data additionally cover data on the level of census areas (“*FoB-områden*<sup>6</sup>”). Hence, the newer data is more detailed than the previous years, which explains the segmentation of the excel files described above. Secondly, due to the fact that the division of parishes changes over time, *Statistics Sweden* decided to use the codes of parishes as they were in 1971-01-01 for the whole period (1960-1975). Expectedly, there were some cases in which this conversion of parish codes could not be converted satisfingly – for one thing, larger parishes that were divided into smaller parishes could not be divided in the older censuses. All of the changes of the parishes between the years of 1969 and 1997 are specified in Appendix 1.

The census area data were derived using data on the county, municipality, parish and real estate from the national register (*folkbokföringen*) for the years of 1980 and 1985 respectively. The data is then coded according to the “key-code system” (*nyckelkodssystemet, NYKO*). The key in this specific coding system is the real estate. All individuals in the national register are assigned a specific real estate in which they live in and the real estates are subsequently nested into census areas. Hence, the real estate is the “key”, which connects the individuals to the census areas (for further information on the key-code system, see Appendix 2).

---

<sup>6</sup> The term census area is sometimes used interchangeably with the term base area (*basområde*). For the purpose of simplification, we will use census areas herein.

On the micro-level, individuals who lacked information on their domicile during these specific years (1980 and 1985) were not assigned any census area code<sup>7</sup>. On the macro-level, real estates that could not be matched against the national register were assigned rest codes. In cases where the real estates were located outside of the municipality of Stockholm, they were given the codes of their municipalities and four nines, i.e. “429999”. In cases where the real estates were located in the municipality of Stockholm, they were assigned a three digit municipality code and three nines. Given this information, some of these census areas will show up in multiple parishes.

We do not possess any data set that link our cohort members with specific census areas but we do hold two conversion tables, which enable researchers to convert parish codes with census area codes for the years of 1980 and 1985. These conversion tables are found in the following excel files; *ForsamlingBasomr80.xls* and *ForsamlingBasomr85.xls*.

The data will be presented in the order of (1) excel files and (2) the order of the variables in each file. Please bear in mind that the code scheme presented is directly gathered from the official publications of Statistics Sweden.

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<sup>7</sup> For the census of 1980 these individuals amounted to 16,860 and in 1985 to 6,704.

## Områdesdata *Area data*

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### TabFoB60.xls

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#### Civilstånd *Marital status*

1 Gift, ej samboende  
*Married, not cohabitating*

2 Gift, samboende  
*Married, cohabitating*

3 Ogift  
*Not married*

4 Änka/änkling  
*Widow(er)*

5 Skild  
*Divorced*

---

#### Sysselsättning *Occupation*

1 I arbete (förvarb)  
*Employed (occupied)*

2 Hemgöromål (ej förvarb)  
*Working in the home (not occupied)*

3 Tillfälligt avbrott för studier (förvarb) eller studier (ej förvarb)  
*Temporary interruption for studies (occupied) or studies (not occupied)*

4 Tillfälligt avbrott för militärtjänstgöring (förvarb) eller militärtjänst (ej förvarb)  
*Temporary interruption for military services (occupied) or military service duty (not occupied)*

5 Tillfälligt avbrott för sjukdom och BB-ledighet (förvarb) eller sjukdom och invaliditet (ej förvarb)  
*Temporary interruption for diseases and/or maternal leave of absence (occupied) or disease and disablement (not occupied)*

6 Tillfälligt avbrott för arbetslöshet (förvarb) eller arbetslöshet (ej förvarb)  
*Temporary interruption for unemployment (occupied) or unemployment (not occupied)*

7 Tillfälligt avbrott för semester (förvarb)  
*Temporary interruption for vacation (occupied)*

8 Övriga ensamboende (ej förvarb)  
*Remaining people living alone (not occupied)*

9 Tillfälligt avbrott av annan anledning (förvarb) eller övriga ej ensamboende (ej förvarb)  
*Temporary interruption on other grounds (occupied) or other not living alone (not occupied)*

0 Specialfall/ofullständig uppgift (ej förvarb)  
*Special case/incomplete information (not occupied)*

---

## Socioekonomiskt index (SEI)

### *Socioeconomical index (SEI)*

- 1 Företagare inom jordbruk, skogsbruk m m  
*Employer in the agricultural sector etc.*
  - 2 Arbetare inom jordbruk, skogsbruk m m  
*Worker in the agricultural sector etc.*
  - 3 Företagare inom industri-, handels-, transport- och serviceyrken  
*Employer in the industrial, commerce, transport and/or service sector*
  - 4 Företagare inom fria yrken (läkare, advokater m fl)  
*Employer within "free occupations" (physicians, lawyers etc.)*
  - 5 Företagsledare (anställda)  
Business leaders (employees)
  - 6 Tjänstemän (arbetsledare, tekniker, kontors- och handelspersonal m fl)  
*Civil servants/salaried employees (managers, technicians, office and commerce personnel etc.)*
  - 7 Arbetare andra än i grupp 2  
*Workers other than in group 2*
  - 8 Anställda inom serviceyrken  
*Employees within the service sector*
  - 9 Militärer  
*Military services*
  - 10 Personer med ej identifierbara yrken  
*Individuals with non-identifiable occupations*
  - 11 Studerande (ej förvärvsarb)  
*Students (not occupied)*
  - 12 Övriga ej förvärvsarbetande eller studerande  
*Others economically inactive or not studying*
- 

## Utbildning på akademisk nivå

### *Academic education*

Anm: Variabeln är ursprungligen felkodad av den ansvariga myndigheten då de hade grupperat samtliga utbildningskoder som inleddes med 0:or. Detta ledde i sin tur till att exempelvis agronomer grupperades med gruppen ”Övriga”. När detta uppdagades skapade myndigheten ytterligare en tabell där de rätta värdena återfinns. Den korrekta filen för denna variabel är: TabFoB60Utb.xls.

*Note: The variable is erroneously coded by the responsible governmental agency. More specifically, when grouping the educational codes, they had grouped all of the codes beginning with a zero (0), which i.e. led to the fact that agronomists were grouped with the category "Others". When this error was discovered, the mentioned agency produced a new table with the correct values. The correct table is found in the following file: TabFoB60Utb.xls.*

---

**Antal boenden****Number of household inhabitants**

- 0 Obebodd lägenhet  
*Uninhabited apartment*

- 1-16 Antal boenden som tillhör samma boende  
*Number of household inhabitants that belong to one household*
- 

**Hustyp****Housing type**

- 1 Enfamiljshus, ej radhus  
*Detached one-family house*

- 2 Radhus  
*One-family terrace house*

- 3 Tvåfamiljshus  
*Two-family house*

- 4 Flerfamiljshus  
*Multi-family house*

- 5 Icke-bostadshus  
*Non-residential building*

Uppgift saknas  
*Information is missing*

---

**Byggperiod****Period of housing construction**

- |                                |  |
|--------------------------------|--|
| 1 Före 1901<br><i>Pre-1901</i> | 7 1951-1955  |
| 2 1901-1920                    | 8 1956-1960  |
| 3 1921-1930                    | 0 Ej bostadshushåll inkl uppgift saknas<br><i>Not a residential home, incl information missing</i> |
| 4 1931-1940                    | 9 Uppgift saknas<br><i>Information is missing</i>  |
| 5 1941-1945                    |  |
| 6 1946-1950                    |  |

Uppgift saknas  
*Information is missing*

---

---

## Förvärvsarbetande *Gainfully employed*

0 Ej förvärvsarbetande  
*Not gainfully employed*

1 Förvärvsarbetande  
*Gainfully employed*

Anm.: Samtliga individer som mellan 2-8 oktober 1960 utförde inkomstgivande arbete till ett minimum av halv normal arbetstid ingår i gruppen förvärvsarbetande.

*Note: All individuals who, during 2-8 October 1960, carried out income-generated work to the equivalence or higher than fifty percent of the normal working hours are included in the gainfully employed category.*

---

## TabFoB60Utb.xls

---

### Utbildning *Education*

>gymn	Kortare än gymnasium <i>Shorter than upper-secondary level/high school</i>
gymn	Gymnasium <i>Upper-secondary level/high school</i>
eftergymn	Eftergymnasial utbildning <i>Post-upper secondary level/high school education</i>
forskarutb	Forskarutbildning <i>Postgraduate studies</i>

---

## **TabFoB65.xls**

---

### **Civilstånd** *Marital status*

1 Gift, ej samboende  
*Married, not cohabitating*

2 Gift, samboende  
*Married, cohabitating*

3 Ogift  
*Not married*

4 Änka/änkling  
*Widow(er)*

5 Skild  
*Divorced*

---

### **Sysselsättning** *Occupation*

1 I arbete (syss)  
*Employed (occupied)*

2 Tillfällig frånvaro (syss)  
*Temporary absence (occupied)*

3 Studier (ej syss)  
*Studies (not occupied)*

4 Värnpliktstjänstgöring (ej syss)  
*Military service duty (not occupied)*

5 Övriga ej förvärvsarbetande  
*Others who are not gainfully unemployed*

0 Uppgift saknas  
*Information is missing*

---

### **Antal boenden** *Number of household inhabitants*

0 Obebodd lägenhet  
*Uninhabited apartment*

1-19 Antal boenden som tillhör samma boende  
*Number of household inhabitants that belong to one household*

---

**Hustyp**  
*Housing type*

1 Enfamiljshus, ej radhus  
*Detached one-family house*

2 Tvåfamiljshus  
*Two-family house*

3 Flerfamiljshus  
*Multi-family house*

4 Icke-bostadshus  
*Non-residential building*

0 Ej bostadshushåll  
*Not a residential household*

---

**Byggperiod**  
*Period of housing construction*

1 Före 1901 <i>Pre-1901</i>	6 1946-1950
2 1901-1920	7 1951-1955
3 1921-1930	8 1956-1960
4 1931-1940	9 1961-1965
5 1941-1945	0 Okänt år/ej bostadshushåll <i>Unknown year/not a residential household</i>

---

## **TabFoB70.xls**

---

### **Civilstånd**

#### **Marital status**

0 Ogift kvinna (även barn)  
*Not married woman (incl children)*

1 Gift, ej sammanboende kvinna  
*Married, not cohabitating woman*

2 Gift, sammanboende kvinna  
*Married, cohabitating woman*

3 Skild kvinna  
*Divorced woman*

4 Änka  
Widow

5 Ogift man  
*Not married man*

6 Gift, ej sammanboende man  
*Married, not cohabitating man*

7 Gift, sammanboende man  
*Married, cohabitating man*

8 Skild man  
*Divorced man*

9 Änkling  
Widower

---

**Familjetyp**  
*Type of family*

- 0 Ingår ej i familjeenhet  
*Is not a part of a family unit*
- 1 Gift, sammanboende  
*Married, cohabitated*
- 2 Ensamstående med barn  
*Single-parent*
- 

**Sysselsättning**  
*Occupation*

- 1 35-w tim  
*35 – w hours*
- 2 20 – 34 tim  
*20 – 34 hours*
- 3 1 – 19 tim  
*1 – 19 hours*
- 6 Studerande  
*Student*
- 7 Värnpliktstjänstgöring  
*Military service duty*
- 8 Övriga ej förvärvsarbetande  
*Others, not occupied*
- 9 Uppgift saknas  
*Information is missing*

---

## **Socioekonomiskt index (SEI)**

### *Socioeconomical index (SEI)*

- 1 Företagare inom jordbruk, skogsbruk m m  
*Employer in the agricultural sector etc.*
- 2 Anställda inom jordbruk, skogsbruk m m  
*Employee in the agricultural sector etc.*
- 3 Företagare inom industri-, handels-, transport- och serviceyrken  
*Employer in the industrial, commerce, transport and/or service sector*
- 4 Företagare inom fria yrken (läkare, advokater m fl)  
*Employer within "free occupations" (physicians, lawyers etc.)*
- 5 Företagsledare (anställda)  
*Business leaders (employees)*
- 6 Anställda inom tekniska, humanistiska, kontorstekniska och kommersiella yrken  
*Employees within technical, humanistic, office technical and commercial occupations*
- 7 Anställda inom huvudsakligen industri- och transportyrken  
*Employees primarily within the industrial and the transportation sector*
- 8 Anställda inom vissa serviceyrken  
*Employees with some service sector occupations*
- 9 Militärer  
*Military services*
- 10 Personer med ej identifierbara yrken  
*Individuals with non-identifiable occupations*

---

## **Utbildningsnivå** *Level of education*

- 1 Förgymnasial utbildning kortare än 9 år  
*Pre-upper secondary/high school level education, shorter than 9 years*
- 2 Förgymnasial utbildning 9 år  
*Pre-upper secondary/high school level education, 9 years*
- 3 Gymnasial utbildning högst 2 år  
*Upper secondary/high school level education, maximum of 2 years*
- 4 Gymnasial utbildning längre än 2 år men max 3 år  
*Upper secondary/high school level education, longer than 2 years but a maximum of 3 years*
- 5 Eftergymnasial utbildning kortare än 3 år (inkl. 4-årigt gymn.)  
*Post-upper secondary/high school level education, shorter than 3 years (including a 4 year upper secondary programme)*
- 6 Eftergymnasial utbildning 3 år eller längre  
*Post-upper secondary/high school level education, longer than 3 years*
- 7 Forskarutbildning  
*Post-graduate studies*
- 

## **Sammanräknad nettoinkomst, klassindelad (entalskronor)** *Cumulative net income, categories (in Swedish Kronor, SEK)*

01 0, null	06 25000 – 29999
0, null	07 30000 – 34999
02 1 – 9999	08 30000 – 34999
03 10000-14999	09 40000 – 49999
04 15000 – 19999	10 50000 – 59999
05 20000 – 24999	11 60000 –

---

## **Arbetsinkomst, klassindelad (entalskronor)** *Income derived from labour, categories (in Swedish Kronor, SEK)*

01 0, null	07 30000 – 34999
0, null	08 30000 – 34999
02 1 – 9999	09 40000 – 49999
03 10000-14999	10 50000 – 59999
04 15000 – 19999	11 60000 –
05 20000 – 24999	
06 25000 – 29999	

---

**Antal boenden****Number of household inhabitants**

01-24 Antal boenden som tillhör samma boende

*Number of household inhabitants that belong to one household*

---

**Hustyp****Housing type**

1 Enfamiljshus, ej radhus

*Detached one-family house*

2 Tvåfamiljshus

*Semi-detached two-family house*

3 Flerfamiljshus

*Block of flats, apartment block (other houses)*

4 Icke-bostadshus med högst två lägenheter

*Non-residential building with a maximum of two flats*

5 Icke-bostadshus med högst tre lägenheter

*Non-residential building with three flats or more*

0 Ej bostadshushåll

*Not a residential household*

---

**Byggperiod****Period of housing construction**

01 Före 1901 <i>Pre-1901</i>	65 1965
02 1901-1920	66 1966
03 1921-1930	67 1967
04 1931-1940	68 1968
05 1941-1945	69 1969
06 1946-1950	70 1970
07 1951-1955	00 Uppgift saknas <i>Information is missing</i>
08 1956-1960	
61 1961	Uppgift saknas
62 1962	<i>Information is missing</i>
63 1963	
64 1964	

---

## **TabFoB75.xls**

---

### **Civilstånd**

#### ***Marital status***

0 Ogift kvinna (även barn)  
*Not married woman (incl children)*

1 Gift, ej sammanboende kvinna  
*Married, not cohabitating woman*

2 Gift, sammanboende kvinna  
*Married, cohabitating woman*

3 Skild kvinna  
*Divorced woman*

4 Änka  
Widow

5 Ogift man (även barn)  
*Not married man (incl children)*

6 Gift, ej sammanboende man  
*Married, not cohabitating man*

7 Gift, sammanboende man  
*Married, cohabitating man*

8 Skild man  
*Divorced man*

9 Änkling  
Widower

---

### **Familjetyp**

#### ***Type of family***

0 Ingår ej i familjeenhet  
*Is not a part of a family unit*

1 Gift, sammanboende  
*Married, cohabitated*

2 Ensamstående med barn  
*Single-parent*

---

## **Sysselsättning** *Occupation*

1 1 – 9 tim  
*1 – 9 hours*

2 10 – 15 tim  
*10 – 15 hours*

3 16 – 19 tim  
*16 – 19 hours*

4 20 – 34 tim  
*20 – 34 hours*

5 35-w tim  
*35 – w hours*

6 Studerande  
*Student*

7 Övriga ej förvärvsarbetande  
*Others, not occupied*

9 Uppgift saknas  
*Information is missing*

---

## **Sammanräknad inkomst, klassindelad (entalskronor)** *Cumulative income, categories (in Swedish Kronor, SEK)*

01 0, null	08 30000 – 34999
<i>0, null</i>	09 40000 – 49999
02 1 – 9999	10 50000 – 59999
03 10000-14999	11 60000 – 69999
04 15000 – 19999	12 70000 – 79999
05 20000 – 24999	13 80000 – 99999
06 25000 – 29999	14 100000 – 119999
07 30000 – 34999	15 120000 –

---

## **Arbetsinkomst, klassindelad (entalskronor)** *Income derived from labour, categories (in Swedish Kronor, SEK)*

01 0, null	08 30000 – 34999
<i>0, null</i>	09 40000 – 49999
02 1 – 9999	10 50000 – 59999
03 10000-14999	11 60000 – 69999
04 15000 – 19999	12 70000 – 79999
05 20000 – 24999	13 80000 – 99999
06 25000 – 29999	14 100000 – 119999
07 30000 – 34999	15 120000 –

---

**Antal boenden****Number of household inhabitants**

01-16 Antal boende som tillhör samma boende

*Number of household inhabitants that belong to one household*

Uppgift saknas

*Information is missing*

---

**Hustyp****Housing type**

0 Enfamiljshus

*Detached one-family house*

1 Tvåfamiljshus

*Semi-detached two-family house*

2 Flerfamiljshus

*Block of flats, apartment block (other houses)*

3 Icke-bostadshus

*Non-residential building*

Uppgift saknas

*Information is missing*

---

**Byggperiod****Period of housing construction**

0 Före 1901

*Pre-1901*

1 1901-1920

2 1921-1930

3 1931-1940

4 1941-1950

5 1951-1955

6 1956-1960

7 1961-1965

8 1966-1970

9 1971-1975

Uppgift saknas

*Information is missing*

---

## **TabFoB80Civil1.xls/TabFoB80Civil2.xls**

---

### **Civilstånd**

#### ***Marital status***

0 Ogift kvinna (även barn)  
*Not married woman (incl children)*

1 Gift, ej sammanboende kvinna  
*Married, not cohabitating woman*

2 Gift, sammanboende kvinna  
*Married, cohabitating woman*

3 Skild kvinna  
*Divorced woman*

4 Änka  
Widow

5 Ogift man (även barn)  
*Not married man (incl children)*

6 Gift, ej sammanboende man  
*Married, not cohabitating man*

7 Gift, sammanboende man  
*Married, cohabitating man*

8 Skild man  
*Divorced man*

9 Änkling  
Widower

---

## **TabFoB80Syss1.xls/TabFoB80Syss1.xls**

---

### **Sysselsättning**

#### *Occupation*

1 1 – 9 tim

*1 – 9 hours*

2 10 – 15 tim

*10 – 15 hours*

3 16 – 19 tim

*16 – 19 hours*

4 20 – 25 tim

*20 – 25 hours*

5 26 – 34 tim

*26 – 34 hours*

6 35-w tim

*35 – w hours*

7 Studerande, ej förvärvsarbetande

*Student, not gainfully occupied*

8 Övriga ej förvärvsarbetande

*Others, not gainfully occupied*

9 Uppgift saknas

*Information is missing*

---

## **TabFoB80SEI1.xls/TabFoB80SEI1.xls/TabFoB80SEI1.xls**

---

### **Socioekonomiskt index (SEI)** *Socioeconomical index (SEI)*

11 Ej facklär i varuproduktion  
*Unskilled employee in goods production*

12 Ej facklär i tjänsteproduktion  
*Unskilled employee in service production*

21 Facklär i varuproduktion  
*Skilled employee in goods production*

22 Facklär i tjänsteproduktion  
*Skilled employee in service production*

33 Lägre tjänstemän I  
*Assistant non-manual employee, lower level (I)*

36 Lägre tjänstemän II  
*Assistant non-manual employee, higher level (II)*

46 Tjänstemän på mellannivå  
*Intermediate level non-manual employee*

56 Högre tjänstemän/ledande befattningar  
*Professional or other higher non-manual posts*

60 Fria yrkesutövare med akademikeryrken  
*Self-employed professionals*

79 Företagare (exkl lantbrukare och akademiker)  
*Self-employed entrepreneurs (excl farmers and professionals)*

89 Lantbrukare  
*Farmers*

91 Oklassificerbara anställda  
*Unclassifiable employees*

95 Pensionärer  
*Pensioners*

96 Hemarbetande  
*Individuals working in the home*

98 Deltidsarbetande (mindre än 16 timmar/vecka)  
*Part-time workers (less than 16 hours/week)*

99 Uppgift saknas  
*Information is missing*

(tom) Personer under 15 år  
*(empty) Individuals under the age of 15*

---

## **TabFoB80Famtyp1.xls/TabFoB80Famtyp2.xls**

---

### **Familjetyp**

#### *Type of family*

0 Ingår ej i familjeenhet  
*Is not a part of a family unit*

1 Gift, sammanboende  
*Married, cohabitated*

2 Ensamstående med barn  
*Single-parent*

---

## **TabFoB80Antbo1.xls/TabFoB80Antbo2.xls /TabFoB80Antbo3.xls**

---

### **Antal boenden**

#### *Number of household inhabitants*

01-14 Antal boende som tillhör samma boende  
*Number of household inhabitants that belong to one household*

(tom)  
*(empty)*

---

## **TabFoB80Byggper1.xls/TabFoB80Byggper2.xls/ TabFoB80Byggper3.xls**

---

### **Byggperiod**

#### *Period of housing construction*

01 Före 1901 <i>Pre-1901</i>	06 1951-1955
02 1901-1920	07 1956-1960
03 1921-1930	08 1961-1965
04 1931-1940	09 1966-1970
05 1941-1950	10 1971-1975
	11 1976-1980

(tom) = Tillhör ej bostadshushåll/uppgift saknas

(empty) = Does not belong to a residential household/information is missing

---

## **TabFoB80Hustyp1.xls/TabFoB80Hustyp2.xls**

---

### **Hustyp**

### *Housing type*

1 Enbostadshus, friliggande  
*Detached one-family house*

2 Enbostadshus, radhus  
*One-family terrace house*

3 Enbostadskedjehus, kopplade hus, atriumhus, parhus, grändhus  
*One-family link-attached house, patio house, semidetached house*

4 Tvåbostadshus, friliggande  
*Detached two-family house*

5 Tvåbostadshus, radhus  
*Two-family terrace house*

6 Tvåbostadskedjehus, kopplade hus, atriumhus, parhus, grändhus  
*Two-family link-attached house, patio house, semidetached house*

7 Flerbostadshus  
*Multi-residential house*

8 Icke bostadshus  
*Non-residential house*

(tom)  
(empty)

---

## **TabFoB85Civil1.xls/TabFoB85Civil2.xls**

---

### **Civilstånd**

#### *Marital status*

0 Ogift kvinna (även barn)  
*Not married woman (incl children)*

1 Gift, ej sammanboende kvinna  
*Married, not cohabitating woman*

2 Gift, sammanboende kvinna  
*Married, cohabitating woman*

3 Skild kvinna  
*Divorced woman*

4 Änka  
Widow

5 Ogift man (även barn)  
*Not married man (incl children)*

6 Gift, ej sammanboende man  
*Married, not cohabitating man*

7 Gift, sammanboende man  
*Married, cohabitating man*

8 Skild man  
*Divorced man*

9 Änkling  
Widower

---

## **TabFoB80SEI1.xls/TabFoB80SEI1.xls/TabFoB80SEI1.xls**

---

### **Socioekonomiskt index (SEI)** *Socioeconomical index (SEI)*

11 Ej facklär i varuproduktion  
*Unskilled employee in goods production*

12 Ej facklär i tjänsteproduktion  
*Unskilled employee in service production*

21 Facklär i varuproduktion  
*Skilled employee in goods production*

22 Facklär i tjänsteproduktion  
*Skilled employee in service production*

33 Lägre tjänstemän I  
*Assistant non-manual employee, lower level (I)*

36 Lägre tjänstemän II  
*Assistant non-manual employee, higher level (II)*

46 Tjänstemän på mellannivå  
*Intermediate level non-manual employee*

56 Högre tjänstemän  
*Professional posts*

57 Ledande befattningar  
*Leading higher non-manual posts*

60 Fria yrkesutövare/akademikeryrken  
*Self-employed professionals*

79 Företagare (exkl lantbrukare)  
*Self-employed entrepreneurs (excl farmers)*

89 Lantbrukare  
*Farmers*

91 Oklassificerbara anställda  
*Unclassifiable employees*

99 Uppgift saknas  
*Information is missing*

(tom) Personer under 15 år  
*(empty) Individuals under the age of 15*

---

## **TabFoB85Syss.xls**

---

### **Förvärvsarbetande** *Gainfully employed*

- 1 Förvärvsarbetande  
*Gainfully employed*
  - 2 Ej förvärvsarbetande  
*Not gainfully employed*
  - 3 Uppgift saknas  
*Information is missing*
  - 4 Barn 0-15 år  
*Children, between the ages of 0 and 15*
- 

## **TabFoB85Famtyp1.xls/TabFoB85Famtyp2.xls**

---

### **Familjetyper** *Type of family*

- 0 Ingår ej i familjeenhet  
*Is not a part of a family unit*
  - 1 Gift, sammanboende  
*Married, cohabitated*
  - 2 Ensamstående med barn  
*Single-parent*
- (tom) = Tillhör ej bostadshushåll  
(empty) = Is not a part of the residential household

---

## **TabFoB85Antbo1.xls/TabFoB85Antbo2.xls/ TabFoB85Antbo3.xls**

---

### **Antal boenden**

#### ***Number of household inhabitants***

0 Tillhör ej bostadshushåll

*Is not a part of the residential household*

1-17 Antal boenden som tillhör samma boende

*Number of household inhabitants that belong to one household*

---

## **TabUtb851.xls/TabUtb852.xls**

---

### **Utbildningsnivå**

#### ***Level of education***

0 Saknar uppgift

*Information is lacking*

1 Förgymnasial utbildning kortare än 9 år

*Pre-upper secondary/high school level education, shorter than 9 years*

2 Förgymnasial utbildning 9 (10) år (motsvarande)

*Pre-upper secondary/high school level education, 9 (10) years (or equivalent)*

3 Gymnasial utbildning högst 2 år

*Upper secondary/high school level education, maximum of 2 years*

4 Gymnasial utbildning längre än 2 år men max 3 år

*Upper secondary/high school level education, longer than 2 years but a maximum of 3 years*

5 Eftergymnasial utbildning kortare än 3 år (inkl. 4-årigt tekniskt gymn.)

*Post-upper secondary/high school level education, shorter than 3 years (including a 4 year technical upper secondary programme)*

6 Eftergymnasial utbildning 3 år eller längre (exkl forskarutbildning)

*Post-upper secondary/high school level education, longer than 3 years (excl post-graduate studies)*

7 Forskarutbildning

*Post-graduate studies*

9 Ospecifierad nivå

*Unspecified level*

Null = Personen har ej kodsatts

*Null = The person has not been coded*

---

## **TabFoB85Aink1.xls/TabFoB85Aink2.xls/TabFoB85Aink3.xls**

---

**Arbetsinkomst, klassindelad (hundratals kronor)**

***Income derived from labour, categories (in hundreds of Swedish Kronor, SEK)***

01 0, null 0, null	07 1000 – 1199
02 1 – 199	08 1200 – 1399
03 200-399	09 1400 – 1599
04 400 – 599	10 1600 – 1999
05 600 – 799	11 2000 – 2399
06 800 – 999	12 2400 – 2799
	13 2800 –

---

## **TabFoB85Sink1.xls/TabFoB85Sink2.xls/**

## **TabFoB85Sink3.xls/TabFoB85Sink4.xls**

---

**Sammanräknad inkomst, klassindelad (hundratals kronor)**

***Cumulative income, categories (in hundreds of Swedish Kronor, SEK)***

01 0, null 0, null
02 1 – 199
03 200-399
04 400 – 599
05 600 – 799
06 800 – 999
07 1000 – 1199
08 1200 – 1399
09 1400 – 1599
10 1600 – 1999
11 2000 – 2399
12 2400 – 2799
13 2800 –

---

## **TabFoB85Hustyp1.xls/TabFoB85Hustyp2.xls**

---

### **Hustyp**

### *Housing type*

- 1 Enbostadshus, friliggande  
*Detached one-family house*
- 2 Enbostadshus, radhus/kedjehus  
*One-family terrace house/link-attached house*
- 3 Tvåbostadshus  
*Two-family house*
- 4 Flerbostadshus  
*Multi-family house*
- 5 Icke bostadshus  
*Non-residential house*

(tom) = Tillhör ej bostadshushåll/uppgift saknas

(empty) = Does not belong to the category residential household/information is missing.

---

## **TabFoB85Byggper1.xls/TabFoB85Byggper2.xls/ TabFoB85Byggper3.xls/TabFoB85Byggper4.xls**

---

### **Byggperiod**

### *Period of housing construction*

- 01 Före 1901  
*Pre-1901*
- 02 1901-1920
- 03 1921-1930
- 04 1931-1940
- 05 1941-1950
- 06 1951-1955
- 07 1956-1960
- 08 1961-1965
- 09 1966-1970
- 10 1971-1975
- 11 1976-1980
- 12 1981-1985
- 99 Uppgift saknas  
*Information is missing*

(tom) = Tillhör ej bostadshushåll

(empty) = Does not belong to a residential household