

2003:5.1

Multi-Generation Register 2002

A description
of contents and quality

Producent STATISTISKA CENTRALBYRÅN
 Avdelningen för Befolknings- och välfärdsstatistik
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ISSN 1650-4917

Printed in Sweden

SCB-Tryck, Örebro 2003.09  MILJÖMÄRKT Trycksak 341590

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1. Objectives and background

The Multi-Generation Register is today carried out on persons who have been registered in Sweden at some time since 1961 and those who were born in 1932 or later. They are called index persons. The Register contains information on index persons and their biological parents. For index persons who were adopted, there is also information on their adoptive parents.

The Multi-Generation Register is a part of the register system for the Total Population Register. The data comes from the national registration records kept by the National Tax Board. From the 2002 version onwards, data on biological parents has even been taken for certain index persons from older national registration materials and Statistics Sweden's register of births.

A new version of the register is put together in March every year. The first version of the Multi-Generation Register was produced in March 2000 to replace the so-called Second Generation Register, kept by Statistics Sweden from 1994 to 1999.

Briefly described below are some changes and events in national registration, among other things, which have had an effect on the production of the register.

1947	1961	1968	1991	1997/8	2000	2002
Registration numbers		TPR	New national registration	Basic withdrawal/ New TPR	Complem. withdrawal	Development of Multi-Gen Register

1947:

Civic registration numbers were introduced at the same time as personal records were established for all persons who were registered in a parish register in Sweden in 1947. If a person was 15 or younger in 1947, their parents were recorded in their personal record. This means that parental information mainly exists for those persons born in 1932 or later.

The work to establish personal records for all the persons who were registered in 1947 was carried out during 1947 and 1948. This means that parental information can be missing for index persons born in 1932 or 1933, because these people were over 15 when their personal records were established.

Between 1947 and 30 June 1991, personal records have been established for all persons born in Sweden or who have immigrated to Sweden.

1961:

To be included in the Multi-Generation Register, index persons must have been registered at some time since 1961. 1961 is the starting point because, before this year, there was essentially no population register in ADP (automatic data processing) format.

1968:

At the same time as sections of the national register were computerised in 1967, Statistics Sweden established a register for the nationally registered population in Sweden. The register was called the Total Population Register (TPR). In 1969, Statistics Sweden put together a TPR for the first time with the reference date of 31 December 1968. The TPR was thereafter updated with amendment reports (notifications) received from the national register. These notifications were based on reports from the parish civil registration office, which acted as the local authority for the national register.

In the computerised national register, information on biological or adoptive parents was not included.

1991:

A restructuring of the national register was carried out on 1 July 1991. The restructuring meant that national registration at local level was moved from the parish office to the local tax office.

In conjunction with this restructuring, the National Tax Board computerised all personal records for persons who were registered on 30 June 1991.

Personal records for persons deceased between 1947 to 30 June 1991 were not computerised. For persons who had emigrated during this time period, the National Tax Board computerised the personal records for those persons born in 1920 or later.

The restructuring also involved an entirely new ADP system for national registration. The new system, which comprises registration and storage of data, included a certain amount of new information, for example data on parents and children.

1997/1998:

Also in conjunction with the restructuring of the national register in 1991, a new notification system, with partly new contents, came into operation at the National Tax Board. On 1 November 1997, Statistics Sweden made a basic withdrawal from the national register of the National Tax Board which consisted of all the then-registered persons in Sweden. This withdrawal was then the basis for the new notification system. The changes in notification routines required a total reorganisation of the TPR system. The new TPR system came into operation at the turn of the year 1997/1998. For more information, see Background facts in population and welfare statistics 2002:2 A new system for the Total Population Register - More possibilities and better quality.

2000:

To make up for shortfalls in the data on family relations, which were not included in the original basic withdrawal from 1997, a special complementary data withdrawal was done at the beginning of 2000. The withdrawal concerned data on the biological parents of persons, who were either deceased or had emigrated. In addition, a child's relationship to a person other than parent or guardian was also included. Information regarding cancelled adoptions with links between the child and adoptive parent were also included, after a government decision.

2002:

A study was already carried out in 2001 to look at the development of the Multi-Generation Register. During the first half of 2002, different tests were done to identify the best procedure for the complementary work. During the second half of the year, all personal records for persons born from 1932 to 1967, who died during the period from 1947 to 1967, began to be computerised and registered on microfiche. This data is used to complement the variables for which information is missing in the existing Multi-Generation Register. It has also been investigated during 2002 whether Statistics Sweden's registers could be used in this complementary work.

2. Area of application

The link between children and biological parents can be used for such purposes as medical studies in which the kinship between different individuals plays a vital role. Information on adoption can be used in various types of social research. There are routines to identify the relationship of persons to the index person, e.g. parents, siblings (full or half), children and cousins. After relatives have been identified, information on the individuals can be taken from a different register at Statistics Sweden or another authority.

3. Production of the Multi-Generation Register

3.1 Production from the Total Population Register system

The Multi-Generation Register is produced anew from the TPR system once a year.

3.1.1 Index persons collected

The index persons and their country of birth are taken from three different sections of the TPR system: Registered persons, Deceased persons and Emigrated persons. The section Registered persons consists of all the nationally registered persons in Sweden. Persons appearing in both the Registered persons and Deceased persons sections are counted as living

persons. Persons appearing in both the Registered persons and in the Emigrated persons sections are taken out. Persons who appear in both the Deceased persons section and in the Emigrated persons section are also taken out.

Persons with an incorrect date of birth or a registration number which is wrong in some other way are taken out.

3.1.2 Biological father and mother identified

The biological mother and father of index persons are taken from the TPR system, which notes the relationship between mother and child and between father and child.

At the same time as the Multi-Generation Register is taken from the TPR system, logical controls and adjustments according to a rule system are carried out. For a more detailed description of the rule system, see section 7.1.3 Regulations.

3.1.3 Adoptions

Information on adoptive mother and father are taken from the TPR. Persons with conflicting relationships are taken out. For those born outside Sweden, information on immigration is collected and is used to estimate the adoption year if this is missing up to 1991. Adoptions for around 135 persons have resulted in the person being adopted by a second adoptive mother and/or adoptive father. These terminated adoptions are put in a separate register.

3.2 Development of Multi-Generation Register

The development of the Multi-Generation Register is of great importance for medical research. The register is already unique in the world and it is possible to develop it further from the national register's source material.

Since 1999, there has been an ongoing discussion with the Karolinska Institute about the possibilities to make additions and expand the Multi-Generation Register. Additions relate to complementary information on variables for which information is missing in the existing register. Expansion of the register would mean that the current register population would be increased with more index persons born before 1932 or registered before 1961.

For the moment, work to add complementary data has been prioritised over expansion, in the development of the Multi-Generation Register.

During 2002, work started with adding complementary data to the register. It is relevant to add first the registration numbers of biological parents but even

the variable country of birth for both parents and index persons will be added wherever possible.

The work to add complementary data is concentrated on index persons who died before 1 July 1991. This delimitation has been set because all the personal records of persons registered up to 30 June 1991 were computerised when national registration was moved from the parish offices to the National Tax Board. Furthermore, personal records for persons born in 1920 or later, who emigrated between 1947 and 30 June 1991, are also computerised. This means that parental information is missing for a large number of index persons who died between 1961 and 30 June 1991, because the records of the deceased persons would not have been computerised.

By adding data on deceased persons, the aim is that the number of index persons with parental information with year of death 1961-1990, should increase to the same level as those with year of death 1991 or later. See diagram 3.

The development of the Multi-Generation Register involves a long period of extensive work. In order to be able to link index persons and their parents, the following sources are used:

- Personal records
- Statistics Sweden's register of births

Below is a short description of the work to add complementary data, using personal records and the register.

3.2.1 Personal records

Before 1 July 1991, personal records with information on population were kept in the national registration system at the parish office, see Annex 3. Personal records include, among other things, links between children and parents. Personal records were established for all persons who were registered in Sweden in 1947. After 1947, a personal record was established for every person who was born or who immigrated up to 30 June 1991. Removal of national registration materials to Sweden's nine regional archive offices is underway at the moment. So that personal records can be used, it is necessary that the material is transferred to microfiche or digitalised. Transferral to microfiche is being carried out at the same time as the move. It is estimated that all church books will be delivered to the regional archives by 2015. Exception is made for personal records of persons deceased before 1968. These personal records have already been delivered to the respective regional archive but they have not been transferred to microfiche.

The current work to add complementary data from the personal records is focused on persons who died between 1961 and 1967 and those who were born during the period from 1932 to 1967. Apart from the relationships

between deceased index persons and their parents, relationships between the deceased and their children are also found. This means that, in those cases where data is missing on the biological parents in the Multi-Generation Register, information on deceased children will also be added.

Personal records for persons deceased between 1947 and 1960 will also be computerised. These persons are not included in the population of the Multi-Generation Register but there can be information in their personal records which can be linked to some already existing index person in the register. Data from personal records for persons deceased between 1947 and 1960 are saved for use in an eventual expansion of the population.

Transferral to microfiche and computer registration of personal records is being carried out by the research centre SVAR (Swedish Archive Information) in Ramsele, Sweden. The work began during 2002 and it is estimated that it will continue until 31 December 2004. This means that each new annual version of the Multi-Generation Register created until 2005, will include more information regarding deceased index persons.

The latest version of the Multi-Generation Register, produced in March 2003, includes data from personal records which were computerised up to week 6 2003.

Only certain regional areas are affected by this version of the complementary work from the personal records. Computer registration from personal files has been done in parts of Uppsala county, Södermanland county, Örebro county, Västmanland county, Dalarna county and Västernorrland county. The work in these counties and the rest of Sweden continues.

When the material comes to Statistics Sweden, logical controls and adjustments according to a rule system are carried out. For a more detailed description of the rule system, see section 7.1.3 Regulations.

3.2.2 Statistics Sweden's register

The complementary work with the registers includes Statistics Sweden's register of births. The register includes information on, among other things, parents of those persons born during the period 1961 to 1997. The complementary work with the register involves mainly index persons who have died between 1968 and 1991, and those who were born between 1961 and 1991.

In nearly all cases, there is information on the biological mother and, when the mother is married at the time of the child's birth, even information on the husband if, at the time of birth, he is understood to be the father.

Statistics Sweden's register of births undergoes logical controls and adjustments according to a rule system. For a more detailed description of the rule system, see section 7.1.3 Regulations.

3.3 Production of the Multi-Generation Register 2002

Information from the TPR system on index persons and their parents is collected in a register called Multi-Gen TPR. Information from personal records on persons and their relatives are found in a register called Pakt. Regarding Statistics Sweden's register of births, relationships are recorded in a register called Births.

All three registers undergo logical controls so that they are all structured in the same way. This has resulted in three different registers with an identical presentation of variables and identical regulations for the creation of variables. For a more detailed description of the rule system, see section 7.1.3 Regulations.

The three registers include registration number changes which have been reported up to 28 February 2003.

The next step in the production is to combine the above mentioned three registers to one new Multi-Generation Register, including the added data from both the personal records and the Statistics Sweden register of births. Together with this, a fixed priority order is used to choose which sources are applicable.

The sources are prioritised in the following order:

1. Total Population Register
2. Personal records
3. Statistics Sweden's register of births

Data is taken from the sources in this priority order when producing the Multi-Generation Register. The data is only taken from a lower priority source if it is missing in the higher priority source.

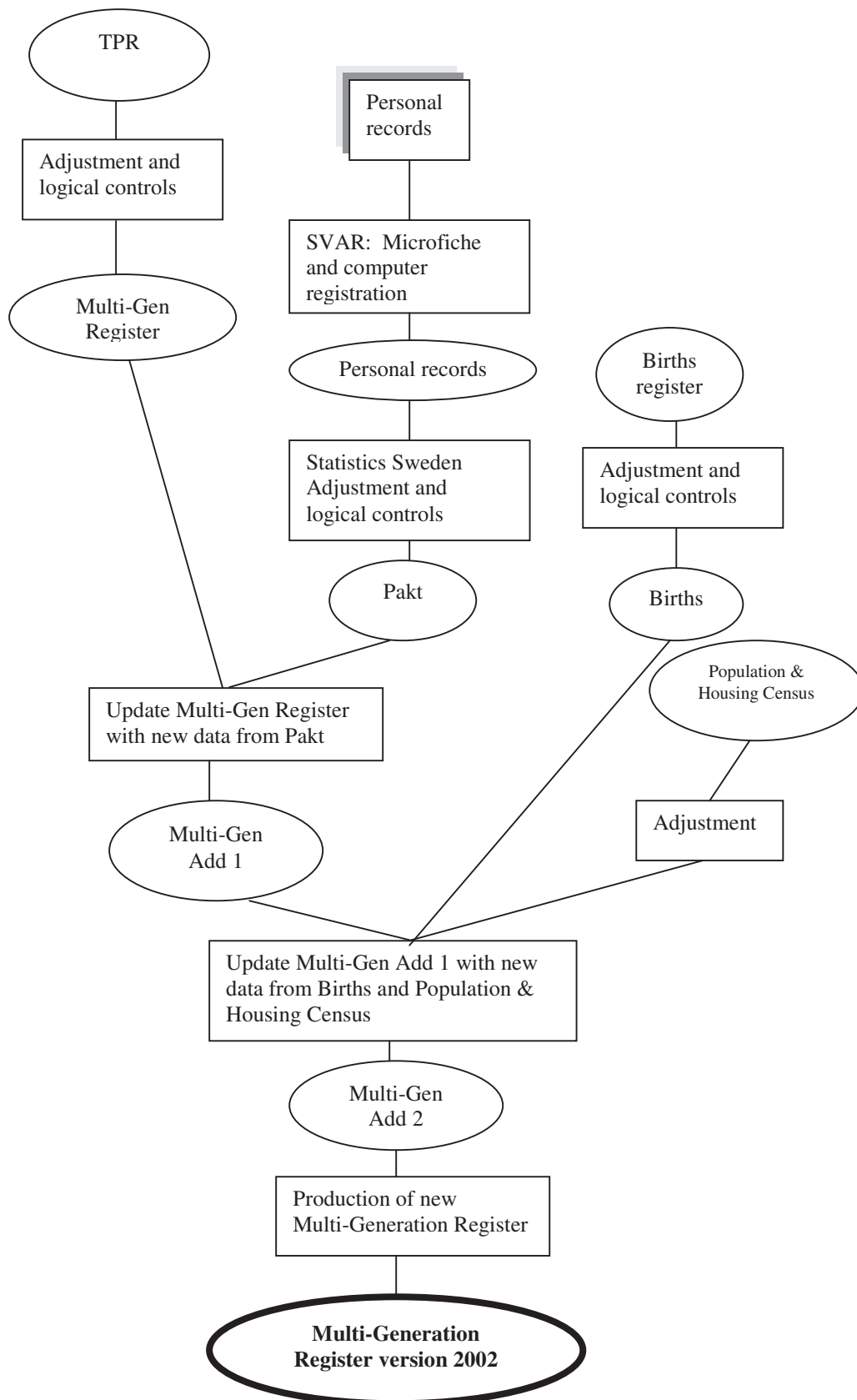
The TPR is the determining information source because the data comes from the national register of the National Tax Board. Data from the TPR has the highest priority. For example, the TPR could have data on the date of birth of an index person's mother but the mother's registration number could be missing. If the personal records or the Statistics Sweden register of births contain the mother's registration number but have a different date of birth from that in the TPR, this registration number is not used in the Multi-Generation Register. In this case, no additional data can be added from the personal records or the register of births.

A special source code has been developed to identify which source the data has come from. The source code is shown for the following variables: index person's country of birth, biological parents' registration numbers and dates of birth, and biological parents' countries of birth.

For country of birth, another source is also used, the Population and Housing Census. As a last resort, the country of birth is taken from the 1960 and 1970 Population and Housing Census for those index persons and parents for which data on country of birth is still missing after additions have been made from the personal records and register of births. In this version of the Multi-Generation Register, additional information from the Population and Housing Census has only resulted in the update of the country of birth for parents.

A simplified flow chart showing the production of the new version is shown in Figure 1.

Figure 1: Simplified flow of how the Multi-Generation Register is produced



4. Planned changes in future versions

Each new annual version of the Multi-Generation Register produced until 2005 will contain further additions of data of deceased index persons. The data is taken from personal records and, in particular, concerns index persons born from 1932 to 1967 and those who died during the period from 1961 to 1967.

A study is underway to look at the possibilities of adding index persons born from 1932 to 1960 who died during the period from 1968 to 1991 and for whom the data on parents is missing.

With the combination of the three different registers, it has been shown that there are persons in the personal records and in Statistics Sweden's register of births that fulfil the conditions to be index persons but that do not appear in the TPR system. Why these are not included as index persons will be investigated further. These persons will not be added as new index persons in this version of the Multi-Generation Register.

Regarding adopted index persons, no additional information on adoptive parents will be added in this version of the Multi-Generation Register. In the personal records material, only a few adoptions have been found. This will be studied further and the addition of information regarding adoptive parents will possibly be carried out at the same time as the computer registration of personal records.

An investigation on re-used registration numbers is underway at Statistics Sweden. The suggestions from the investigation can influence future versions regarding the handling of re-used registration numbers. See section 7.1.3 Regulations

5. Results from version 2002

5.1 Biological relationships

The number of index persons who have information on their parents' registration numbers differs between different subpopulations. See table 1.

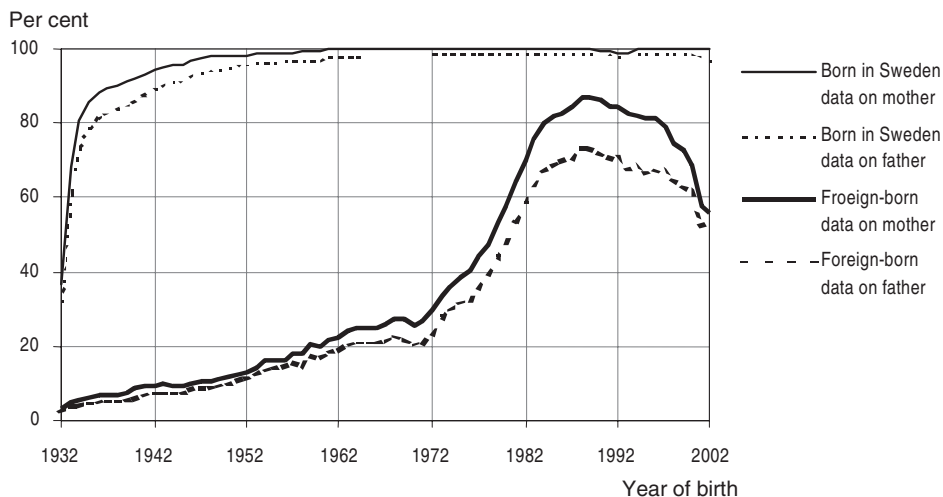
Table 1: The number of index persons with registration number for mother and father

Index persons	Number with registration no. for mother (%)	Number with registration no. for father (%)
Born in Sweden	97	95
Born in Sweden in 1950 or later	99	98
Foreign-born	27	23
Born in Sweden, deceased 1961-2002	76	64
Foreign-born, deceased 1961-2002	16	11
All	85	83

Compared to the version produced in 2000, the number of deceased index persons with data on parents has increased. This is the result of complementary work to add data from personal records and Statistics Sweden's register of births. In the subpopulation "born in Sweden and deceased 1961-2002", the number of index persons with data on their mother has increased by 7 percentage points compared to the 2000 Multi-Generation Register. The corresponding increase of index persons with data on their father is also 7 percentage points.

The number of index persons with data on parents has even increased in the subpopulation "foreign-born who died between 1961 and 2002".

Figure 1. Number of index persons with data on parents

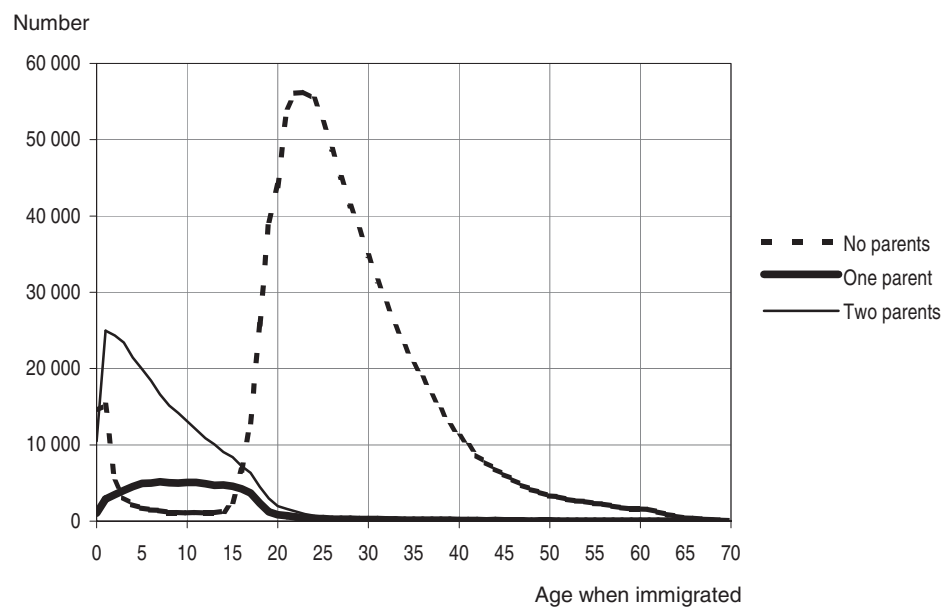


For foreign-born index persons, the age at which the person came to Sweden, and whether they came alone or together with their parents, affects whether or not there is information on parents.

Information on parents for foreign-born persons is missing if they were older than 18 when they immigrated. The number of foreign-born persons with information on parents decreases after 1990, due to a greater number of children adopted abroad (whose biological parents were not in Sweden). In this year's version, adopted persons constitute 12% of foreign-born persons and for the youngest, i.e. those born in 2002, 30% of all immigrated children are adopted.

In figure 2, the link between age when immigrated and the existence of data on parents is illustrated.

Figure 2: Number of index persons with data on 0, 1 or 2 parents, by age when immigrated



5.1.1 Deceased persons

The complementary work for the Multi-Generation Register is concentrated on deceased index persons. These deceased index persons make an interesting group from a research point-of-view.

Figure 3 shows how the number of deceased index persons with information on parents has increased as a result of the complementary work carried out from the personal records and Statistics Sweden's register of births. The complementary work is below divided into two parts.

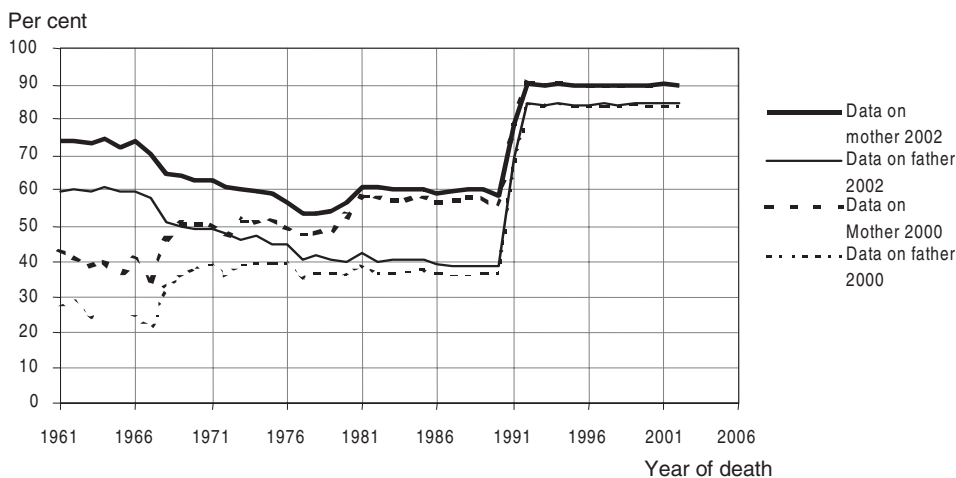
1. Addition of index persons born from 1961 to 1991, who died from 1968 to 1991. Source: Statistics Sweden's register of births
2. Addition of index persons born from 1932 to 1967, who died from 1961 to 1967. Source: Personal records

At the same time as the production of this year's Multi-Generation Register, the additions, part 1, have been carried out. For the population described in part 2, the additions from personal records will be completed for the first time with the creation of the Multi-Generation Register in 2005.

In this version, even the index persons who died between 1961 and 1967 have been added from Statistics Sweden's register of births wherever possible. This information will be replaced by the computerised data from the personal records for every new version of the Multi-Generation Register created, because data from personal records has a higher priority.

Figure 3 reports the number of deceased index persons, born in Sweden, with information on parents **before and after the additions** from personal records and Statistics Sweden's register of births.

Figure 3: Deceased 1961-2002, born in Sweden
Number with information on parents, before and after additions



In figure 3, it is clear that the number of index persons with information on parents increases for those who have died after 1991. This is because the national registration system was restructured on 1 July 1991, at the same time as the computerisation of all personal records for those registered by 1 July 1991. For those index persons who died in 1980 or later, certain basic data was taken when the National Tax Board carried out its basic data loading at the same time as the restructuring of the national register. This explains why there is a larger number of index persons, with information on parents, who died in 1980 or later.

Tables 12A and 12B in Annex 1 show the results of the additions from personal records and Statistics Sweden's register of births for index persons who died between 1961 and 2002.

5.1.2 Results of complementary work

In total, around 16 000 personal records have been used in the complementary work for this version of the Multi-Generation Register. Information from the personal records has generated around 18 500 new details.

Table 2 reports the number of details, divided by respective source. In total, the Multi-Generation Register contains around 8.9 million index persons.

Table 2: Number of details by source

Variables	Source				
	TPR	Pakt	Births	PHC	Details missing
Country of birth-index person	8 798 518	2 026	19 100	.	108 220
Country of birth-father	7 220 120	3 250	.	5 122	1 699 372
Country of birth-mother	7 516 145	2 752	3 778	2 698	1 402 491
Date of birth-father	7 555 273	2 848	13 986	.	1 355 757
Date of birth-mother	7 685 529	2 497	14 030	.	1 225 808
Registration number-father	7 360 802	2 735	15 976	.	1 548 351
Registration number-mother	7 610 349	2 451	14 410	.	1 300 654
Total	53 746 736	18 559	81 280	7 820	8 640 653

From Statistics Sweden's register of births, slightly over 80 000 details have been added. Additions to the register from Statistics Sweden's register of births mainly concern index persons born between 1961 and 1991 who died between 1968 and 1991. In this year's version of the Multi-Generation Register, even index persons who died between 1961 and 1967 have been added wherever possible. Country of birth taken from the Population and Housing Census has been added for slightly less than 8 000 parents.

In total, slightly over 25 600 index persons have been updated with information on mother's and/or father's registration number through additions from the personal records and Statistics Sweden's register of births. Of these, 3 200 index persons have only been updated with information on the parents'

registration numbers from the personal records. The corresponding figure for index persons who have been updated with their parents' registration number only from Statistics Sweden's register of births is 22 400.

The table below shows how the information in the Multi-Generation Register is split up for index persons.

Number of index persons with all information	7 125 493
of which - all information taken from TPR	7 106 557
- all information taken from personal records	686
Number of index persons missing some information	68 607

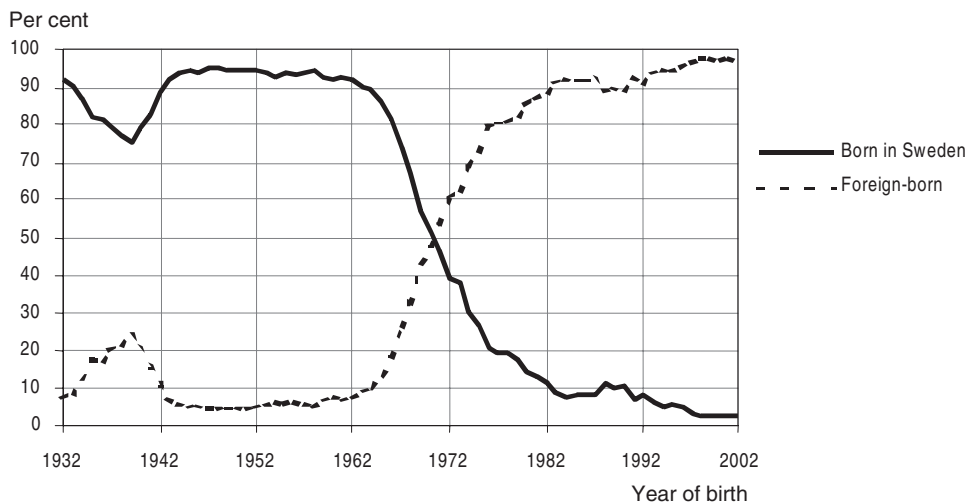
Because Statistics Sweden's register of births does not include information on father's country of birth, there are no index persons who have all their information taken from this register.

5.2 Adoptions

In this case, "adopted" relates to persons with at least one adoptive parent.

There are slightly over 140 000 adopted index persons. Of these adopted index persons, slightly over 63% were born in Sweden. From 1971 onwards, foreign-born index persons are a majority among adopted persons.

Figure 4: Number of adopted index persons, by country and birth and year of birth



Information on the time of the adoption is available from 1991 onwards. For foreign-born persons, the year of adoption can be estimated with the help of information on the first year of immigration.

In Annex 2, Tables 13 - 15, there is information on adopted persons and adoptive parents.

6. Contents

6.1 Statistical measures

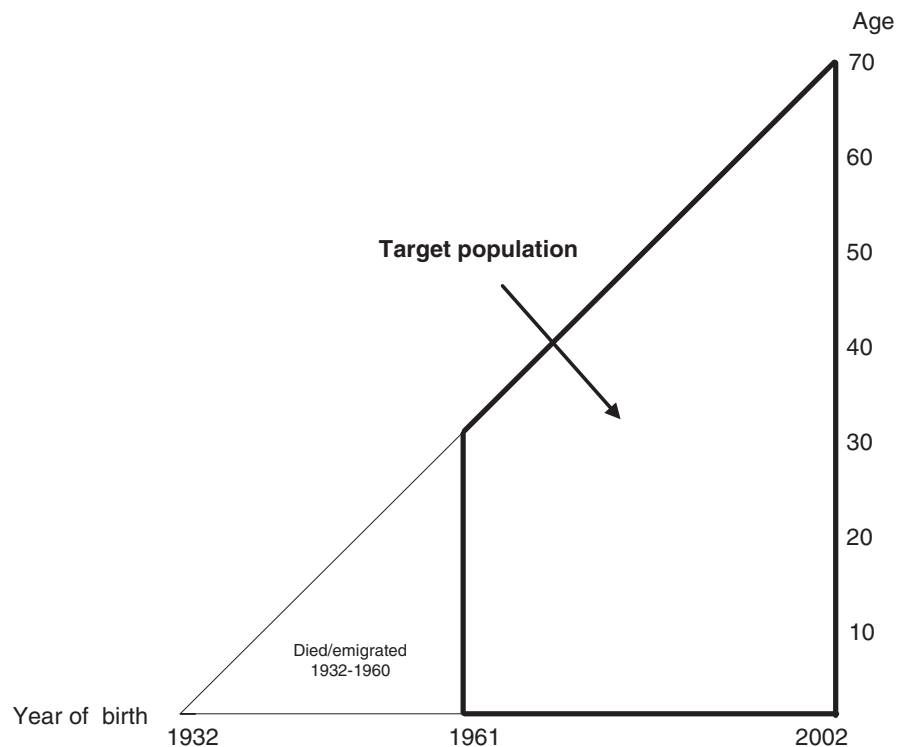
6.1.1 Unit and population

To be included in the Multi-Generation Register 2002, index persons must be born between 1 January 1932 and 31 December 2002. In addition, index persons must have been registered in Sweden at some point between 1 January 1961 and 31 December 2002. These index persons make up the target population.

There are approximately 8.9 million index persons in the Multi-Generation Register. Those with information on adoptive mother and/or adoptive father amount to around 140 000.

Figure 5 illustrates the population of the Multi-Generation Register in the form of a so-called Lexis diagram. Lexis diagrams are used to illustrate the link between age and year of birth.

Figure 5: Target population in the Multi-Generation Register



6.1.2 Variables

The Multi-Generation Register contains the following variables:

- Registration number of index person
- Sex of index person
- Country of birth of index person
- Registration number of biological father
- Date of birth of biological father
- Country of birth of biological father
- Registration number of biological mother
- Date of birth of biological mother
- Country of birth of biological mother
- Source code of country of birth of index person
- Source code of registration number of biological father
- Source code of date of birth of biological father
- Source code of country of birth of biological father
- Source code of registration number of biological mother
- Source code of date of birth of biological mother
- Source code of country of birth of biological mother
- Number of child's position in family - mother
- Number of child's position in family - father
- Number of children - mother
- Number of children - father
- Registration number of adoptive father
- Date of birth of adoptive father
- Name of country of birth of adoptive father
- Registration number of adoptive mother
- Date of birth of adoptive mother
- Name of country of birth of adoptive mother
- Date of immigration
- Date of adoption - adoptive father
- Date when adoption ended - adoptive father
- Date of adoption - adoptive mother
- Date when adoption ended - adoptive mother
- Mark for re-used registration number - index person
- Mark for re-used registration number - biological father
- Mark for re-used registration number - biological mother

A registration number is a uniform indication of identity for physical persons. The registration number in its current form was introduced in 1967 but a system with date of birth and a three-digit birth number had already been used since 1947. The control digit, which was introduced in 1967, is calculated automatically from the date of birth (six digits) and a birth number (three digits) plus a fourth digit added to the birth number (control digit). The control digit is calculated using the so-called "modulus-10" method.

For the information on a parent's registration number to appear, the parent must have been registered at some time from 1947 onwards, when registration numbers were introduced.

Sex can be seen from the third digit in the birth number included as part of the registration number.

Date of birth is made up of year, month and day. For parents, date of birth information can exist without a complete registration number. For example, parents who were never registered in Sweden can have date of birth information. Even parents who have been registered in Sweden can have only date of birth information, for example if the parents died or emigrated before 1947. There are even cases in which the four last digits are not correct in the registration number but the date of birth can still be established.

The name of country of birth shows the country of birth's name and refers to the relationship to the place of birth. Until 1947, all persons born abroad were counted as foreign-born. Since 1947, children born abroad are not registered as foreign-born if their mother is registered in Sweden at the time of birth.

Children born in Sweden with a unregistered mother (a refugee) can have Sweden as the country of birth. This applied up to 1997.

Paternity is established in the national register in the following way: if the mother is married or recently widowed at the time of the child's birth, the husband is seen to be the father of the child. In other cases, paternity is normally established by acknowledgement, or in certain cases by a court, and is then reported later, not at the time of birth.

A source code indicates whether the data is taken from the TPR, personal records or Statistics Sweden's register of births. For the parents' country of birth, the data can even have the Housing & Population Census as source code.

Number of child's position in family shows the child's position among biological children in the register for the biological mother and father. The variable is derivative.

For index persons with parents born in Sweden in 1915 or later, the position in the family is of a good standard, i.e. as long as all siblings in the family are included as index persons in the register. It should be taken into account that all siblings who have not been registered from 1961 onwards are missing completely and that, for siblings who died between 1961 and 1997, information on parents is missing. With the complementary work to add index persons who died between 1961 and 1967, more will have information on parents. If the parents were born before 1910, the Multi-Generation Register should not be used to derive siblings.

For index persons with foreign-born parents, the position in the family is of a worse standard. Index persons who immigrated as adults are missing the relationship with parents and position in the family. Index persons who immigrated before they were 18 or who were born in Sweden often have information on parents and position in the family. This means that siblings can be derived. In this case, the register only includes siblings who were registered from 1961 onwards in Sweden and who, at the time of immigration, were younger than 18 or who were born in Sweden.

When using the child's position in the family or deriving siblings for index persons with foreign-born parents, it should always be taken into consideration that the material being used has larger error possibilities than material relating to index persons with Swedish-born parents. If parents were under 20 years when they immigrated, the data should have a high level of accuracy.

Number of children refers to the number of biological children in the register for mother and father. The variable is derivative. For more information, see the comments relating to the variable "Number of child's position in family".

Date of immigration relates to the date when adopted foreign-born index persons immigrated to Sweden.

Date when adoption began and possibly ended for adoptive mother and adoptive father is mainly from 1991 onwards.

Mark for re-used registration number is provided for those registration numbers which are suspected to be re-used. For a more detailed explanation, see section 7.1.3 Regulations.

7. Accuracy

7.1 Unreliable sources

7.1.1 Coverage

In terms of index persons, the Multi-Generation Register covers, for the most part, all persons who have been registered since 1968. For those who have only been registered from between 1961 and 1967, coverage is good but not as comprehensive. A lesser number of persons, around 2 800, of those who emigrated between 1961 and 1967 and who did not return, are missing in the register.

7.1.2 Processing

The data in the Multi-Generation Register comes from three sources: the TPR, personal records and Statistics Sweden's register of births.

TPR: Data registration is carried out by the local tax authorities. At the same time as the data registration, certain checks and amendments are made. When the notifications come to Statistics Sweden, a large part of the data is also checked before it is input into the TPR. Errors which are noticed when the TPR is updated should be sent back to the national registration office for investigation and amendment.

Personal records: Personal records were established by the parish offices in 1947. After this, a personal records was established for every person who was born or immigrated to Sweden until 30 June 1991. Transfer to microfiche and computer registration is carried out by SVAR (Swedish Archive Information) in Ramsele, Sweden. Checks are carried out at the same time as the registration. Further logical checks are carried out when the registered material is delivered to Statistics Sweden. Errors are reported back to SVAR for investigation and amendment.

Statistics Sweden's register of births: Between 1961 and 1967, all information on births received at Statistics Sweden was coded and registered. Data was taken from a so-called "plåtregister" kept by the county offices for registration. Printed sheets from the "plåtregister" were sent to Statistics Sweden where they were checked and coded. The data was then transferred to a magnetic tape.

7.1.3 Regulations

Attention is paid to known changes to registration numbers. This means that an individual should only appear once as an index person. Every individual (index person and parents) appears with the last known registration number.

In the TPR system, there are around 4 000 registration numbers which are suspected to be re-used. This is particularly the case for deceased persons. After a person has died, their registration number is re-used so that another person who has immigrated has been allocated the deceased person's registration number. This means that the parental links in this case will be unreliable. The registration number is suspected to have been re-used in cases when the person has a date of death but is still registered after this date. The database for allocated registration numbers at the National Tax Board has so far only contained registration numbers that have been used and allocated since 1980. Registration numbers of persons who died before 1980 could therefore be allocated to persons who have immigrated and who have the same year and date of birth. In addition to this, certain number series have come to an end when the date of birth, such as 1 January and 1 July are over-represented among persons who have immigrated. So that these problems can be eliminated from the Multi-Generation Register, the following rule is used: if an index person has a suspected re-used registration number, all data has been deleted apart from the registration number and sex. If a parent has a re-used registration number, their country of birth has been taken out. A mark has also been added to the register to indicate that the

registration number is suspected to be re-used. In Annex 1, Table 6, a table with the number of suspected re-used registrations numbers is shown, by birth year of the index person.

In the national registration, there are shortfalls that lead to some index persons lacking all data on mother and father in the Multi-Generation Register. The text below describes the regulations which apply to create the Multi-Generation Register and which rules apply for the TPR, personal records and Statistics Sweden's register of births.

Rules applying to the TPR, personal records and Statistics Sweden's register of births:

- Fathers with an incomplete date of birth or an unreasonable age are taken out. Fathers that are younger than 14 years or older than 80 years are considered to be unreasonable ages.
- Mothers with an incomplete date of birth or an unreasonable age are taken out. Mothers that are younger than 13 years or older than 60 years are considered unreasonable ages.

Rule applying to the TPR:

- For persons who have several pieces of information on mother and father, the registered mother/father is chosen ahead of the unregistered mother/father. Doubles of mother/father where both are registered or unregistered, and can therefore not be chosen, are taken out.
- Information on parents' country of birth is taken from the Registered persons section in the TPR system. If information on country of birth is present, the country of birth is written in as Sweden. For parents without information on country of birth in the Registered persons section, the country of birth can be taken from the Deceased and Emigrated sections of the TPR system. The following rules apply for country of birth in the TPR system. A person has Sweden as country of birth if they:
 - are born in Sweden and the mother and father are registered in Sweden and are the guardians
 - are born abroad of a mother who is registered in Sweden.

In the Multi-Generation Register, children who are born in Sweden of an unregistered mother also have Sweden as their country of birth. At immigration, these children are registered as born in Sweden.

- Adoptive parents with an incomplete date of birth or otherwise invalid registration number are taken out.

- When there is information on several adoptive mothers or adoptive fathers, the registered parents are chosen over the unregistered.

The following rules apply for personal records:

- Registration numbers in personal records only consist of the date of birth and a three-digit birth number. This is because the fourth and last digit in the registration number, i.e. the control digit, was first introduced in 1967. Because the personal records affect those persons who were registered between 1961 and 1967, Statistics Sweden calculates the control digit in the registration number, using the modulus-10 method. In this way, the registration numbers in the personal records are adapted to how the registration numbers were formatted after 1967. When the registration number already has a control digit, it is possible to check that the date of birth and the three-digit birth number are correct. This is not possible if Statistics Sweden has itself calculated the control digit.
- It can occur that there is only a date of birth in the information from the personal records, i.e. no correct registration number. The information can be used once complemented with the parents' date of birth.
- The personal records also contain the country of birth in the form of the county of birth, for those born in Sweden. For those born abroad, the country of birth is written plainly. County of birth has been adapted according to the TPR system and it is interpreted that the country of birth is Sweden. Countries of birth which are clear in the personal records have also been adapted according to the TPR system rules.
- Information from personal records undergoes logical controls. Below are some examples of the controls which are carried out on the material:
 - date of birth $\leq$ date of death
 - date of emigration $>$ date of birth
 - date of emigration $<$ date of death
 - information on sex registered from the personal records is controlled through a calculation from the registration number

The rules applying to Statistics Sweden's register of births:

- The fourth and final digit in the registration number, i.e. the control digit, was introduced in 1967. The control digit in the registration number for persons born from 1961 to 1967, and who are in the Statistics Sweden register of births, is calculated using the module-10

method. In this way, all registration numbers taken from the register of births are adapted to how registration numbers were formatted after 1967. When the registration number already has a control digit, it is possible to check that the date of birth and the three-digit birth number are correct. This is not possible if Statistics Sweden has itself calculated the control digit.

- In the register of births, there is a code for the mother's county of birth. If there is information on the mother's county of birth, the country of birth of the mother is written as Sweden. There is no information in the register of births on the father's county or country of birth.

8. Timeliness

8.1. Frequency

The Multi-Generation Register is produced annually.

8.2 Production time

The production time for the Multi-Generation Register is approximately 3 weeks.

8.3 Punctuality

There is not official date for when the register should be ready. Versions of the register from earlier years have been ready for use during March of the respective year.

9. Comparability and coherence

9.1 Comparability over time

The Multi-Generation Register was put together for the first time in 2000 and contained national registration data until 31 December 1999. Since then, this annual register has been produced and, with the Multi-Generation Register 2002, complements information from the TPR with information from personal records and from Statistics Sweden's register of births. Information in the Multi-Generation Register depends on the definitions and rules used in each system. See section 7.1.3 Regulations.

In addition to the regulations which are used in the putting together of the Multi-Generation Register, there are a number of events which had a strong impact on national registration and therefore also on the Multi-Generation

Register. These events are described in section 1.1 Objective and Background.

The number of index persons increases for each year of the register. Newborn persons and immigrants contribute to this increase. Newborn persons by increasing the number of index persons born during the previous year, and immigrants by increasing the numbers in general.

During a lifetime, the same person can have the need to change registration number. When the Multi-Generation Register is put together, attention is paid to these changed registration numbers. For persons changing registration number, it is possible to show all registration numbers. In the register, persons appear with their last known registration number.

9.2 Coherence with other statistics

The Multi-Generation Register is primarily intended for research and coherence with other registers is, in many cases, essential. The register is used, for example, in medical studies where kinship is of central importance. An example of registers in which background information and realisation data can be taken for the study populations are the Population and Housing Census, the Cancer Register of the National Board of Health and Welfare or other medical registers.

Coherence with other registers is only possible after clearance for release from the respective authority in each specific case.

10. Availability and clarity

10.1 Documentation

The work with the production and development of the Multi-Generation Register has resulted in four published reports.

- Background facts on population and welfare statistics 2001:5, Multi-Generation Register, Annika Skarle
- Background facts on population and welfare statistics 2001:6, Study on the complementary work and expansion of the Multi-Generation Register, Beatrice Kalnins, et. al.
- Background facts on population and welfare statistics 2002:1, Complementary work on the Multi-Generation Register, results from test registration of personal records of deceased persons 1947-1967, Beatrice Kalnins
- Multi-Generation Register 2002, a short description of version 2002 in brochure format

10.2 Confidentiality and rules for handling personal information

Unidentifiable individual information from the Multi-Generation Register can be requested for research and statistical purposes. Every request to Statistics Sweden on the release of individual information undergoes a confidentiality test. Statistics Sweden is subject to statistical confidentiality rules which can be found in 9 Chapter 4§ of the Secrecy Act (1980:100). For the automatic handling of personal information, the rules in the Personal Data Act (1998:204) also apply.

10.2.1 Confidentiality Act

According to 9 Chapter 4§ of the Personal Data Act (1980:100), confidentiality applies in specific activities of authorities that involve the production of statistics on data showing individual personal or economic situations, and which can be identified as belonging to that individual. The principal rule is therefore that data in statistical activities is confidential and should not be given out. Exceptions from this rule have been made for information needed for research or statistical purposes, which cannot be directly linked to the individual through name, other identity symbol or comparable situation. In this cases, information can be given out, if it is clear that it can be revealed without the persons concerned or connected to the information being in any way harmed or injured. The term individual relates to physical as well as legal persons.

Before any information is issued under one of the exceptions, a judgement must always be made on the risk for harm or injury to the persons concerned by or connected with the information. It should be clear that the release of information could be done without risk.

10.2.2 Personal Data Act

The Personal Data Act (1998:204) contains certain fundamental decisions on the handling of personal information; among others, that the handling should be legal and carried out in the correct manner and according to best practice. The information which is handled should be adequate and relevant. The information should be handled only if it is essential to the objectives.

Special rigorous rules apply for the handling of sensitive personal information, i.e. information on race or ethnic background, political views, religious or philosophical convictions, trade union membership and health or sexual circumstances. The handling of sensitive personal information for research purposes is allowed after explicit consent from the registered person. It is allowed even without such consent, if it is essential and approved by an research ethics committee or is recorded in advance to the Data Inspection Board, for advance control.

In the Official Statistics Ordinance (2001:100), there are specific rules outlining the extent to which sensitive information can be handled in the production of official statistics within the different statistical areas. Sensitive information, which can be handled for the production of official statistics, can also be used for other statistics and research. According to the Personal Data Act, sensitive personal information can always be handled with the explicit consent from the registered person.

10.2.3 Longitudinal databases - key databases

According to the Official Statistics Act (2001:99), which came into force in April 2001, it is possible, for research and statistics purposes, to give out data with a serial number, which can be linked to a registration number or organisation number at the authority responsible for the statistics using a code. Such information can be given out if the receiver has a specific need to add additional material later, such as the next year's information.

This issuing of unidentifiable material with a code means that the information, according to the Personal Data Act, will be considered as personal information for the receiver. The receiver then becomes responsible for the personal information and must follow the rules in the Personal Data Act.

10.3 Inquiries

A written request for the information required should be sent to the contact person at Statistics Sweden. When the information is to be used for research, Statistics Sweden would like to see a project description attached. If the research project has been tested by an ethics committee, the application and decision should also be attached. In cases where the information can be given out, Statistics Sweden will specify the delivery conditions, quality of the information and price in an offer.

10.4 Contact persons

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 Anna Engström, Tel: 019-17 67 48 E-mail: anna.engstrom@scb.se
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Programmet för befolkningsstatistik, 701 89 Örebro
 Fax: 019-17 69 42

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Table 1

Number of index persons, by birth year, information on mother and father and on country of birth

Birth year	Number of index persons	Information on parents				Information on country of birth					
		On mother		On father		Born in Sweden		Foreign-born		Unknown	
		Number	Share	Number	Share	Number	Share	Number	Share	Number	Share
1932	102 543	30 873	0,30	26 794	0,26	81 526	0,80	15 479	0,15	5 538	0,05
1933	98 375	54 408	0,55	48 957	0,50	77 771	0,79	15 353	0,16	5 251	0,05
1934	100 031	64 872	0,65	58 815	0,59	77 928	0,78	16 881	0,17	5 222	0,05
1935	101 816	69 762	0,69	63 549	0,62	79 018	0,78	17 532	0,17	5 266	0,05
1936	105 589	74 595	0,71	68 450	0,65	82 194	0,78	18 104	0,17	5 291	0,05
1937	108 113	76 934	0,71	70 894	0,66	83 772	0,77	19 265	0,18	5 076	0,05
1938	112 533	81 408	0,72	75 102	0,67	87 519	0,78	20 055	0,18	4 959	0,04
1939	117 374	85 563	0,73	79 208	0,67	91 206	0,78	21 212	0,18	4 956	0,04
1940	115 909	85 573	0,74	79 331	0,68	90 017	0,78	21 087	0,18	4 805	0,04
1941	122 093	90 918	0,74	85 112	0,70	94 213	0,77	22 887	0,19	4 993	0,04
1942	134 493	105 724	0,79	99 512	0,74	108 752	0,81	21 377	0,16	4 364	0,03
1943	146 606	116 691	0,80	110 345	0,75	119 389	0,81	22 832	0,16	4 385	0,03
1944	155 454	125 400	0,81	118 590	0,76	127 426	0,82	23 798	0,15	4 230	0,03
1945	157 643	127 177	0,81	120 189	0,76	128 224	0,81	25 333	0,16	4 086	0,03
1946	159 748	127 592	0,80	121 205	0,76	126 759	0,79	29 024	0,18	3 965	0,02
1947	157 735	125 201	0,79	119 501	0,76	123 329	0,78	30 617	0,19	3 789	0,02
1948	155 942	123 979	0,80	118 661	0,76	121 415	0,78	31 023	0,20	3 504	0,02
1949	150 119	119 464	0,80	114 605	0,76	116 382	0,78	30 708	0,20	3 029	0,02
1950	143 821	114 291	0,79	109 963	0,76	110 928	0,77	30 163	0,21	2 730	0,02
1951	137 688	109 696	0,80	105 519	0,77	106 057	0,77	29 288	0,21	2 343	0,02
1952	137 846	110 362	0,80	106 713	0,77	106 358	0,77	29 348	0,21	2 140	0,02
1953	137 622	110 950	0,81	107 481	0,78	106 552	0,77	29 143	0,21	1 927	0,01
1954	133 761	106 954	0,80	103 704	0,78	101 941	0,76	30 191	0,23	1 629	0,01
1955	135 953	109 550	0,81	106 292	0,78	104 363	0,77	30 083	0,22	1 507	0,01
1956	137 302	110 693	0,81	107 555	0,78	105 182	0,77	30 622	0,22	1 498	0,01
1957	136 052	110 121	0,81	107 059	0,79	104 318	0,77	30 344	0,22	1 390	0,01
1958	133 775	108 800	0,81	105 696	0,79	103 215	0,77	29 347	0,22	1 213	0,01
1959	133 962	109 117	0,81	105 959	0,79	102 751	0,77	30 088	0,22	1 123	0,01
1960	132 761	106 915	0,81	103 755	0,78	100 312	0,76	31 235	0,24	1 214	0,01
1961	135 707	111 843	0,82	108 781	0,80	104 597	0,77	30 149	0,22	961	0,01
1962	138 908	114 621	0,83	111 453	0,80	107 030	0,77	30 922	0,22	956	0,01
1963	144 784	120 951	0,84	117 516	0,81	112 807	0,78	31 095	0,21	882	0,01
1964	155 097	130 904	0,84	127 385	0,82	122 500	0,79	31 762	0,20	835	0,01
1965	154 683	130 961	0,85	127 605	0,82	122 845	0,79	31 179	0,20	659	0,00
1966	153 756	130 857	0,85	127 576	0,83	122 936	0,80	30 335	0,20	485	0,00
1967	151 699	129 389	0,85	126 218	0,83	121 367	0,80	29 914	0,20	418	0,00
1968	143 296	121 473	0,85	118 529	0,83	113 176	0,79	29 753	0,21	367	0,00
1969	135 731	115 227	0,85	112 461	0,83	107 693	0,79	27 770	0,20	268	0,00
1970	136 477	116 928	0,86	114 231	0,84	110 245	0,81	26 032	0,19	200	0,00
1971	139 244	121 066	0,87	118 280	0,85	114 606	0,82	24 491	0,18	147	0,00

Table 1 (cont.)

**Number of index persons, by birth year, information on mother and father
and on country of birth**

Birth year	Number of index persons	Information on parents				Information on country of birth					
		On mother		On father		Born in Sweden		Foreign-born		Unknown	
		Number	Share	Number	Share	Number	Share	Number	Share	Number	Share
1972	136 466	119 652	0,88	116 872	0,86	112 488	0,82	23 860	0,17	118	0,00
1973	132 569	117 522	0,89	114 836	0,87	109 850	0,83	22 606	0,17	113	0,00
1974	132 471	118 204	0,89	115 645	0,87	110 103	0,83	22 327	0,17	41	0,00
1975	125 092	111 983	0,90	109 400	0,87	103 815	0,83	21 229	0,17	48	0,00
1976	118 333	106 434	0,90	103 932	0,88	98 506	0,83	19 788	0,17	39	0,00
1977	114 417	104 201	0,91	101 837	0,89	96 230	0,84	18 164	0,16	23	0,00
1978	110 636	101 517	0,92	99 233	0,90	93 444	0,84	17 173	0,16	19	0,00
1979	112 490	105 053	0,93	102 612	0,91	96 453	0,86	16 011	0,14	26	0,00
1980	113 224	106 395	0,94	103 978	0,92	97 295	0,86	15 899	0,14	30	0,00
1981	108 928	103 625	0,95	101 278	0,93	94 269	0,87	14 648	0,13	11	0,00
1982	107 606	103 249	0,96	100 777	0,94	93 154	0,87	14 435	0,13	17	0,00
1983	105 839	102 419	0,97	99 967	0,94	91 951	0,87	13 873	0,13	15	0,00
1984	107 829	104 973	0,97	102 501	0,95	94 104	0,87	13 713	0,13	12	0,00
1985	111 996	109 503	0,98	106 907	0,95	98 635	0,88	13 347	0,12	14	0,00
1986	114 992	112 676	0,98	110 086	0,96	102 111	0,89	12 874	0,11	7	0,00
1987	117 014	115 000	0,98	112 505	0,96	104 918	0,90	12 087	0,10	9	0,00
1988	124 130	122 491	0,99	119 943	0,97	112 511	0,91	11 602	0,09	17	0,00
1989	127 129	125 579	0,99	123 086	0,97	116 531	0,92	10 585	0,08	13	0,00
1990	134 543	132 890	0,99	130 327	0,97	124 811	0,93	9 715	0,07	17	0,00
1991	133 018	131 276	0,99	128 970	0,97	124 182	0,93	8 814	0,07	22	0,00
1992	130 786	128 538	0,98	126 431	0,97	123 383	0,94	7 377	0,06	26	0,00
1993	124 125	122 192	0,98	120 205	0,97	118 260	0,95	5 839	0,05	26	0,00
1994	118 019	116 849	0,99	115 093	0,98	112 458	0,95	5 538	0,05	23	0,00
1995	108 659	107 575	0,99	105 910	0,97	103 612	0,95	5 028	0,05	19	0,00
1996	100 165	99 210	0,99	97 691	0,98	95 482	0,95	4 661	0,05	22	0,00
1997	95 085	94 088	0,99	92 650	0,97	90 725	0,95	4 343	0,05	17	0,00
1998	93 486	92 534	0,99	91 270	0,98	89 713	0,96	3 761	0,04	12	0,00
1999	92 185	91 278	0,99	90 076	0,98	88 912	0,96	3 264	0,04	9	0,00
2000	93 785	92 963	0,99	91 760	0,98	91 127	0,97	2 655	0,03	3	0,00
2001	93 937	93 077	0,99	91 713	0,98	91 952	0,98	1 984	0,02	1	0,00
2002	96 869	96 461	1,00	93 471	0,96	96 063	0,99	803	0,01	3	0,00
Total	8 927 864	7 627 210	0,85	7 379 513	0,83	7 405 667	0,83	1 413 824	0,16	108 373	0,01

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Table 2
Number of index persons born in Sweden, by birth year and
information on mother and father

Birth year	Number of index persons	Information on mother		Information on father	
		Number	Share	Number	Share
1932	81 526	30 021	0,37	26 146	0,32
1933	77 771	53 117	0,68	47 918	0,62
1934	77 928	63 312	0,81	57 608	0,74
1935	79 018	68 013	0,86	62 193	0,79
1936	82 194	72 635	0,88	66 925	0,81
1937	83 772	74 854	0,89	69 303	0,83
1938	87 519	79 214	0,91	73 465	0,84
1939	91 206	83 188	0,91	77 429	0,85
1940	90 017	83 030	0,92	77 486	0,86
1941	94 213	87 933	0,93	82 939	0,88
1942	108 752	102 743	0,94	97 256	0,89
1943	119 389	113 474	0,95	107 891	0,90
1944	127 426	122 010	0,96	116 012	0,91
1945	128 224	123 450	0,96	117 303	0,91
1946	126 759	123 173	0,97	117 684	0,93
1947	123 329	120 389	0,98	115 471	0,94
1948	121 415	119 066	0,98	114 604	0,94
1949	116 382	114 398	0,98	110 319	0,95
1950	110 928	109 251	0,98	105 702	0,95
1951	106 057	104 574	0,99	101 247	0,95
1952	106 358	105 040	0,99	102 231	0,96
1953	106 552	105 313	0,99	102 770	0,96
1954	101 941	100 967	0,99	98 582	0,97
1955	104 363	103 401	0,99	101 042	0,97
1956	105 182	104 365	0,99	102 134	0,97
1957	104 318	103 517	0,99	101 403	0,97
1958	103 215	102 522	0,99	100 336	0,97
1959	102 751	102 080	0,99	99 959	0,97
1960	100 312	99 682	0,99	97 550	0,97
1961	104 597	104 581	1,00	102 577	0,98
1962	107 030	107 013	1,00	104 970	0,98
1963	112 807	112 788	1,00	110 662	0,98
1964	122 500	122 482	1,00	120 288	0,98
1965	122 845	122 829	1,00	120 778	0,98
1966	122 936	122 917	1,00	121 008	0,98
1967	121 367	121 342	1,00	119 618	0,99
1968	113 176	113 099	1,00	111 622	0,99
1969	107 693	107 611	1,00	106 229	0,99
1970	110 245	110 172	1,00	108 822	0,99
1971	114 606	114 532	1,00	113 195	0,99

Table 2 (cont.)
Number of index persons born in Sweden, by birth year and
information on mother and father

Birth year	Number of index persons	Information on mother		Information on father	
		Number	Share	Number	Share
1972	112 488	112 422	1,00	111 149	0,99
1973	109 850	109 781	1,00	108 597	0,99
1974	110 103	110 043	1,00	108 991	0,99
1975	103 815	103 755	1,00	102 735	0,99
1976	98 506	98 413	1,00	97 485	0,99
1977	96 230	96 142	1,00	95 277	0,99
1978	93 444	93 340	1,00	92 511	0,99
1979	96 453	96 383	1,00	95 505	0,99
1980	97 295	97 217	1,00	96 394	0,99
1981	94 269	94 182	1,00	93 438	0,99
1982	93 154	93 086	1,00	92 325	0,99
1983	91 951	91 877	1,00	91 158	0,99
1984	94 104	94 012	1,00	93 322	0,99
1985	98 635	98 529	1,00	97 735	0,99
1986	102 111	101 965	1,00	101 092	0,99
1987	104 918	104 790	1,00	103 912	0,99
1988	112 511	112 383	1,00	111 431	0,99
1989	116 531	116 368	1,00	115 322	0,99
1990	124 811	124 470	1,00	123 285	0,99
1991	124 182	123 776	1,00	122 697	0,99
1992	123 383	122 283	0,99	121 225	0,98
1993	118 260	117 334	0,99	116 258	0,98
1994	112 458	112 286	1,00	111 283	0,99
1995	103 612	103 455	1,00	102 549	0,99
1996	95 482	95 393	1,00	94 540	0,99
1997	90 725	90 652	1,00	89 745	0,99
1998	89 713	89 706	1,00	88 813	0,99
1999	88 912	88 900	1,00	88 015	0,99
2000	91 127	91 122	1,00	90 122	0,99
2001	91 952	91 931	1,00	90 676	0,99
2002	96 063	96 008	1,00	93 045	0,97
Total	7 405 667	7 206 102	0,97	7 031 309	0,95

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Table 3
Number of foreign-born index persons, by birth year and
information on mother and father

Birth year	Number of index persons	Information on mother		Information on father	
		Number	Share	Number	Share
1932	15 479	499	0,03	359	0,02
1933	15 353	789	0,05	595	0,04
1934	16 881	954	0,06	693	0,04
1935	17 532	1 113	0,06	824	0,05
1936	18 104	1 227	0,07	907	0,05
1937	19 265	1 365	0,07	1 002	0,05
1938	20 055	1 470	0,07	1 045	0,05
1939	21 212	1 664	0,08	1 181	0,06
1940	21 087	1 814	0,09	1 257	0,06
1941	22 887	2 167	0,09	1 516	0,07
1942	21 377	2 067	0,10	1 516	0,07
1943	22 832	2 291	0,10	1 677	0,07
1944	23 798	2 343	0,10	1 731	0,07
1945	25 333	2 482	0,10	1 862	0,07
1946	29 024	3 025	0,10	2 334	0,08
1947	30 617	3 200	0,10	2 618	0,09
1948	31 023	3 289	0,11	2 654	0,09
1949	30 708	3 467	0,11	2 878	0,09
1950	30 163	3 528	0,12	2 953	0,10
1951	29 288	3 702	0,13	3 074	0,10
1952	29 348	3 916	0,13	3 287	0,11
1953	29 143	4 279	0,15	3 561	0,12
1954	30 191	4 779	0,16	4 081	0,14
1955	30 083	4 983	0,17	4 232	0,14
1956	30 622	5 108	0,17	4 387	0,14
1957	30 344	5 428	0,18	4 659	0,15
1958	29 347	5 251	0,18	4 463	0,15
1959	30 088	6 121	0,20	5 202	0,17
1960	31 235	6 235	0,20	5 338	0,17
1961	30 149	6 552	0,22	5 581	0,19
1962	30 922	6 909	0,22	5 850	0,19
1963	31 095	7 518	0,24	6 282	0,20
1964	31 762	7 835	0,25	6 580	0,21
1965	31 179	7 683	0,25	6 452	0,21
1966	30 335	7 662	0,25	6 329	0,21
1967	29 914	7 843	0,26	6 434	0,22
1968	29 753	8 190	0,28	6 759	0,23
1969	27 770	7 493	0,27	6 131	0,22
1970	26 032	6 699	0,26	5 368	0,21
1971	24 491	6 501	0,27	5 062	0,21

Table 3 (cont.)
Number of foreign-born index persons, by birth year and
information on mother and father

Birth year	Number of index persons	Information on mother		Information on father	
		Number	Share	Number	Share
1972	23 860	7 216	0,30	5 711	0,24
1973	22 606	7 729	0,34	6 228	0,28
1974	22 327	8 155	0,37	6 648	0,30
1975	21 229	8 218	0,39	6 658	0,31
1976	19 788	8 019	0,41	6 442	0,33
1977	18 164	8 058	0,44	6 559	0,36
1978	17 173	8 175	0,48	6 720	0,39
1979	16 011	8 663	0,54	7 103	0,44
1980	15 899	9 174	0,58	7 582	0,48
1981	14 648	9 436	0,64	7 835	0,53
1982	14 435	10 153	0,70	8 447	0,59
1983	13 873	10 532	0,76	8 802	0,63
1984	13 713	10 952	0,80	9 173	0,67
1985	13 347	10 962	0,82	9 163	0,69
1986	12 874	10 706	0,83	8 991	0,70
1987	12 087	10 201	0,84	8 588	0,71
1988	11 602	10 094	0,87	8 501	0,73
1989	10 585	9 201	0,87	7 757	0,73
1990	9 715	8 410	0,87	7 036	0,72
1991	8 814	7 484	0,85	6 267	0,71
1992	7 377	6 232	0,84	5 199	0,70
1993	5 839	4 836	0,83	3 938	0,67
1994	5 538	4 544	0,82	3 794	0,69
1995	5 028	4 106	0,82	3 349	0,67
1996	4 661	3 801	0,82	3 138	0,67
1997	4 343	3 430	0,79	2 899	0,67
1998	3 761	2 817	0,75	2 447	0,65
1999	3 264	2 370	0,73	2 054	0,63
2000	2 655	1 838	0,69	1 635	0,62
2001	1 984	1 145	0,58	1 036	0,52
2002	803	450	0,56	423	0,53
Total	1 413 824	386 548	0,27	318 837	0,23

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Table 4A

**Amount with data on index persons born in Sweden,
by birth year and source for own country of birth**

Birth year	Total	Source own country of birth			
		TPR	Personal record	Register of births	Population & Housing Census
1932	81 526	81 524	2	.	0
1933	77 771	77 771	0	.	0
1934	77 928	77 928	0	.	0
1935	79 018	79 017	1	.	0
1936	82 194	82 193	1	.	0
1937	83 772	83 772	0	.	0
1938	87 519	87 518	1	.	0
1939	91 206	91 206	0	.	0
1940	90 017	90 016	1	.	0
1941	94 213	94 213	0	.	0
1942	108 752	108 752	0	.	0
1943	119 389	119 388	1	.	0
1944	127 426	127 425	1	.	0
1945	128 224	128 224	0	.	0
1946	126 759	126 758	1	.	0
1947	123 329	123 327	2	.	0
1948	121 415	121 415	0	.	0
1949	116 382	116 382	0	.	0
1950	110 928	110 927	1	.	0
1951	106 057	106 057	0	.	0
1952	106 358	106 358	0	.	0
1953	106 552	106 552	0	.	0
1954	101 941	101 941	0	.	0
1955	104 363	104 363	0	.	0
1956	105 182	105 182	0	.	0
1957	104 318	104 318	0	.	0
1958	103 215	103 215	0	.	0
1959	102 751	102 751	0	.	0
1960	100 312	100 298	14	.	0
1961	104 597	101 637	285	2 675	0
1962	107 030	104 295	293	2 442	0
1963	112 807	109 958	295	2 554	0
1964	122 500	119 631	270	2 599	0
1965	122 845	120 159	257	2 429	0
1966	122 936	120 562	274	2 100	0
1967	121 367	119 411	222	1 734	0
1968	113 176	112 607	0	569	0
1969	107 693	107 400	0	293	0
1970	110 245	109 996	0	249	0
1971	114 606	114 013	0	593	0

Table 4A (cont.)
Amount with data on index persons born in Sweden,
by birth year and source for own country of birth

Birth year	Total	Source own country of birth			
		TPR	Personal record	Register of births	Population & Housing Census
1972	112 488	111 922	0	566	0
1973	109 850	109 794	0	56	0
1974	110 103	110 082	0	21	0
1975	103 815	103 785	0	30	0
1976	98 506	98 480	0	26	0
1977	96 230	96 214	0	16	0
1978	93 444	93 433	0	11	0
1979	96 453	96 445	0	8	0
1980	97 295	97 288	0	7	0
1981	94 269	94 263	0	6	0
1982	93 154	93 148	0	6	0
1983	91 951	91 942	0	9	0
1984	94 104	94 101	0	3	0
1985	98 635	98 632	0	3	0
1986	102 111	102 106	0	5	0
1987	104 918	104 912	0	6	0
1988	112 511	112 505	0	6	0
1989	116 531	116 519	0	12	0
1990	124 811	124 804	0	7	0
1991	124 182	124 170	0	12	0
1992	123 383	123 377	0	6	0
1993	118 260	118 247	0	13	0
1994	112 458	112 453	0	5	0
1995	103 612	103 602	0	10	0
1996	95 482	95 477	0	5	0
1997	90 725	90 717	0	8	0
1998	89 713	89 713	0	0	0
1999	88 912	88 912	0	0	0
2000	91 127	91 127	0	0	0
2001	91 952	91 952	0	0	0
2002	96 063	96 063	0	0	0
Total	7 405 667	7 384 645	1 922	19 100	0

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Table 4B

**Amount with data on index persons born in Sweden,
by birth year and source for parents' country of birth**

Birth year	Total	Source mother's country of birth				No data	Source father's country of birth				No data
		TPR	Personal records	Register of births	PHC		TPR	Personal records	Register of births*	PHC	
1932	81 526	28 209	27	0	50	53 240	22 961	32	.	84	58 449
1933	77 771	49 593	66	0	107	28 005	41 963	82	.	150	35 576
1934	77 928	59 590	58	0	99	18 181	51 003	64	.	197	26 664
1935	79 018	64 403	69	0	127	14 419	55 873	76	.	193	22 876
1936	82 194	69 026	74	0	100	12 994	60 619	92	.	196	21 287
1937	83 772	71 496	58	0	121	12 097	63 298	73	.	172	20 229
1938	87 519	76 088	73	0	106	11 252	67 695	85	.	188	19 551
1939	91 206	80 187	74	0	99	10 846	71 846	90	.	165	19 105
1940	90 017	80 213	75	0	94	9 635	72 387	89	.	171	17 370
1941	94 213	85 155	78	0	102	8 878	77 962	85	.	180	15 986
1942	108 752	99 911	77	0	80	8 684	91 854	96	.	183	16 619
1943	119 389	110 488	75	0	89	8 737	102 507	104	.	203	16 575
1944	127 426	119 212	103	0	92	8 019	110 779	117	.	192	16 338
1945	128 224	120 932	74	0	71	7 147	112 203	102	.	160	15 759
1946	126 759	120 852	69	0	80	5 758	113 026	94	.	174	13 465
1947	123 329	118 287	75	0	68	4 899	111 336	77	.	143	11 773
1948	121 415	117 267	57	0	53	4 038	110 977	61	.	133	10 244
1949	116 382	112 947	52	0	56	3 327	107 272	54	.	144	8 912
1950	110 928	108 063	39	0	45	2 781	103 227	35	.	104	7 562
1951	106 057	103 551	28	0	27	2 451	99 181	37	.	97	6 742
1952	106 358	104 203	32	0	31	2 092	100 390	40	.	99	5 829
1953	106 552	104 580	18	0	35	1 919	101 194	25	.	90	5 243
1954	101 941	100 416	17	0	32	1 476	97 297	32	.	73	4 539
1955	104 363	102 915	29	0	31	1 388	99 948	36	.	81	4 298
1956	105 182	103 979	29	0	34	1 140	101 204	40	.	76	3 862
1957	104 318	103 167	18	0	23	1 110	100 613	32	.	84	3 589
1958	103 215	102 258	34	0	38	885	99 714	45	.	87	3 369
1959	102 751	101 892	24	0	34	801	99 494	35	.	84	3 138
1960	100 312	99 521	36	0	20	735	97 246	47	.	63	2 956
1961	104 597	102 913	142	23	23	1 496	100 409	165	.	72	3 951
1962	107 030	105 320	146	17	11	1 536	102 795	172	.	53	4 010
1963	112 807	110 926	136	32	9	1 704	108 316	175	.	28	4 288
1964	122 500	120 540	130	47	5	1 778	117 786	146	.	29	4 539
1965	122 845	121 054	105	52	6	1 628	118 488	130	.	22	4 205
1966	122 936	121 254	128	63	4	1 487	118 823	153	.	24	3 936
1967	121 367	119 960	103	67	4	1 233	117 768	128	.	8	3 463
1968	113 176	112 147	0	68	1	960	110 643	0	.	6	2 527
1969	107 693	106 829	0	58	1	805	105 478	0	.	3	2 212
1970	110 245	109 481	1	78	0	685	108 205	0	.	0	2 040
1971	114 606	113 911	0	97	1	597	112 656	0	.	4	1 946

Table 4B (cont.)
Amount with data on index persons born in Sweden,
by birth year and source for parents' country of birth

Birth year	Total	Source mother's country of birth				No data	Source father's country of birth				No data
		TPR	Personal records	Register of births	PHC		TPR	Personal records	Register of births*	PHC	
1972	112 488	111 932	0	121	1	434	110 727	0	.	2	1 759
1973	109 850	109 348	0	137	0	365	108 204	0	.	2	1 644
1974	110 103	109 624	0	149	1	329	108 613	0	.	3	1 487
1975	103 815	103 379	0	158	1	277	102 409	0	.	1	1 405
1976	98 506	98 076	0	169	0	261	97 192	0	.	0	1 314
1977	96 230	95 814	0	186	1	229	95 007	0	.	2	1 221
1978	93 444	93 045	0	256	0	143	92 285	0	.	1	1 158
1979	96 453	96 104	0	231	0	118	95 278	0	.	1	1 174
1980	97 295	96 995	0	171	0	129	96 223	0	.	0	1 072
1981	94 269	94 003	0	139	0	127	93 273	0	.	0	996
1982	93 154	92 914	0	145	0	95	92 181	0	.	0	973
1983	91 951	91 680	0	156	0	115	90 992	0	.	0	959
1984	94 104	93 839	0	139	0	126	93 177	0	.	0	927
1985	98 635	98 363	0	134	0	138	97 597	0	.	0	1 038
1986	102 111	101 798	0	136	0	177	100 947	0	.	0	1 164
1987	104 918	104 630	0	122	0	166	103 778	0	.	0	1 140
1988	112 511	112 202	0	140	0	169	111 273	0	.	0	1 238
1989	116 531	116 169	0	155	0	207	115 192	0	.	0	1 339
1990	124 811	124 245	0	188	0	378	123 120	0	.	0	1 691
1991	124 182	123 676	0	47	0	459	122 564	0	.	0	1 618
1992	123 383	122 219	0	6	0	1 158	121 142	0	.	0	2 241
1993	118 260	117 255	0	7	0	998	116 130	0	.	0	2 130
1994	112 458	112 207	0	4	0	247	111 179	0	.	0	1 279
1995	103 612	103 361	0	10	0	241	102 411	0	.	0	1 201
1996	95 482	95 304	0	3	0	175	94 424	0	.	0	1 058
1997	90 725	90 560	0	8	0	157	89 641	0	.	0	1 084
1998	89 713	89 649	0	0	0	64	88 720	0	.	0	993
1999	88 912	88 840	0	0	0	72	87 911	0	.	0	1 001
2000	91 127	91 069	0	0	0	58	90 012	0	.	0	1 115
2001	91 952	91 872	0	0	0	80	90 579	0	.	0	1 373
2002	96 063	95 969	0	0	0	94	92 963	0	.	0	3 100
Total	7 405 667	7 128 877	2 429	3 719	2 013	268 629	6 901 580	2 946	.	4 227	496 914

*) There is no information about the father's country of birth in the Register of births

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Table 4C

**Amount with data on index persons born in Sweden, by birth number
and source for mother's registration number and birth date**

Birth year	Total	Source mother's registration no.				Source mother's birth date			
		TPR	Personal record	Register of births	No data	TPR	Personal record	Register of births	No data
1932	81 526	30 000	21	.	51 505	33 434	26	.	48 066
1933	77 771	53 057	60	.	24 654	57 182	64	.	20 525
1934	77 928	63 267	45	.	14 616	67 632	51	.	10 245
1935	79 018	67 955	58	.	11 005	72 246	56	.	6 716
1936	82 194	72 575	60	.	9 559	76 497	61	.	5 636
1937	83 772	74 810	44	.	8 918	78 551	47	.	5 174
1938	87 519	79 158	56	.	8 305	82 655	62	.	4 802
1939	91 206	83 129	59	.	8 018	86 569	61	.	4 576
1940	90 017	82 972	58	.	6 987	85 940	62	.	4 015
1941	94 213	87 879	54	.	6 280	90 329	55	.	3 829
1942	108 752	102 685	58	.	6 009	104 935	60	.	3 757
1943	119 389	113 412	62	.	5 915	115 446	63	.	3 880
1944	127 426	121 927	83	.	5 416	123 756	85	.	3 585
1945	128 224	123 389	61	.	4 774	124 950	62	.	3 212
1946	126 759	123 120	53	.	3 586	124 193	53	.	2 513
1947	123 329	120 331	58	.	2 940	121 166	59	.	2 104
1948	121 415	119 017	49	.	2 349	119 613	50	.	1 752
1949	116 382	114 365	33	.	1 984	114 816	33	.	1 533
1950	110 928	109 216	35	.	1 677	109 585	36	.	1 307
1951	106 057	104 558	16	.	1 483	104 854	16	.	1 187
1952	106 358	105 011	29	.	1 318	105 285	28	.	1 045
1953	106 552	105 294	19	.	1 239	105 579	19	.	954
1954	101 941	100 956	11	.	974	101 151	11	.	779
1955	104 363	103 369	32	.	962	103 535	30	.	798
1956	105 182	104 334	31	.	817	104 482	31	.	669
1957	104 318	103 493	24	.	801	103 640	24	.	654
1958	103 215	102 486	36	.	693	102 602	36	.	577
1959	102 751	102 048	32	.	671	102 149	31	.	571
1960	100 312	99 644	38	.	630	99 729	37	.	546
1961	104 597	103 174	145	1 262	16	103 294	145	1 144	14
1962	107 030	105 748	157	1 108	17	105 854	157	1 007	12
1963	112 807	111 485	143	1 160	19	111 607	142	1 041	17
1964	122 500	121 208	135	1 139	18	121 333	135	1 020	12
1965	122 845	121 783	108	938	16	121 888	108	838	11
1966	122 936	121 941	131	845	19	122 015	132	775	14
1967	121 367	120 452	103	787	25	120 517	103	729	18
1968	113 176	112 391	0	708	77	112 454	0	708	14
1969	107 693	107 066	0	545	82	107 128	0	552	13
1970	110 245	109 628	0	544	73	109 694	0	543	8
1971	114 606	114 010	0	522	74	114 071	0	523	12

Table 4C (cont.)

**Amount with data on index persons born in Sweden, by birth number
and source for mother's registration number and birth date**

Birth year	Total	Source mother's registration no.				Source mother's birth date			
		TPR	Personal record	Register of births	No data	TPR	Personal record	Register of births	No data
1972	112 488	111 997	0	425	66	112 048	0	430	10
1973	109 850	109 392	0	389	69	109 453	0	389	8
1974	110 103	109 660	0	383	60	109 709	0	387	7
1975	103 815	103 428	0	327	60	103 482	0	324	9
1976	98 506	98 115	0	298	93	98 193	0	306	7
1977	96 230	95 851	0	291	88	95 922	0	302	6
1978	93 444	93 082	0	258	104	93 169	0	264	11
1979	96 453	96 145	0	238	70	96 205	0	243	5
1980	97 295	97 036	0	181	78	97 103	0	185	7
1981	94 269	94 037	0	145	87	94 117	0	150	2
1982	93 154	92 938	0	148	68	92 996	0	153	5
1983	91 951	91 718	0	159	74	91 786	0	162	3
1984	94 104	93 871	0	141	92	93 955	0	147	2
1985	98 635	98 395	0	134	106	98 491	0	139	5
1986	102 111	101 829	0	136	146	101 955	0	151	5
1987	104 918	104 669	0	121	128	104 787	0	129	2
1988	112 511	112 241	0	142	128	112 353	0	154	4
1989	116 531	116 213	0	155	163	116 353	0	171	7
1990	124 811	124 279	0	191	341	124 569	0	231	11
1991	124 182	123 729	0	47	406	124 099	0	76	7
1992	123 383	122 277	0	6	1 100	123 334	0	46	3
1993	118 260	117 328	0	6	926	118 199	0	61	0
1994	112 458	112 285	0	1	172	112 452	0	3	3
1995	103 612	103 451	0	4	157	103 604	0	8	0
1996	95 482	95 393	0	0	89	95 480	0	2	0
1997	90 725	90 648	0	4	73	90 717	0	8	0
1998	89 713	89 706	0	0	7	89 709	0	0	4
1999	88 912	88 900	0	0	12	88 910	0	0	2
2000	91 127	91 122	0	0	5	91 126	0	0	1
2001	91 952	91 931	0	0	21	91 949	0	0	3
2002	96 063	96 008	0	0	55	96 062	0	0	1
Total	7 405 667	7 190 017	2 197	13 888	199 565	7 244 643	2 231	13 501	145 292

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Table 4D

**Amount with data on index persons born in Sweden, by birth number
and source for father's registration number and birth date**

Birth year	Total	Source father's registration no.				Source father's birth date			
		TPR	Personal record	Register of births	No data	TPR	Personal record	Register of births	No data
1932	81 526	26 127	19	.	55 380	31 027	24	.	50 475
1933	77 771	47 858	60	.	29 853	54 308	63	.	23 400
1934	77 928	57 565	43	.	20 320	64 679	46	.	13 203
1935	79 018	62 142	51	.	16 825	69 267	58	.	9 693
1936	82 194	66 863	62	.	15 269	73 629	65	.	8 500
1937	83 772	69 255	48	.	14 469	75 802	50	.	7 920
1938	87 519	73 405	60	.	14 054	79 806	68	.	7 645
1939	91 206	77 367	62	.	13 777	83 839	70	.	7 297
1940	90 017	77 420	66	.	12 531	83 242	72	.	6 703
1941	94 213	82 880	59	.	11 274	87 859	62	.	6 292
1942	108 752	97 187	69	.	11 496	102 372	69	.	6 311
1943	119 389	107 816	75	.	11 498	112 812	79	.	6 498
1944	127 426	115 917	95	.	11 414	120 922	100	.	6 404
1945	128 224	117 230	73	.	10 921	122 015	77	.	6 132
1946	126 759	117 614	70	.	9 075	121 595	72	.	5 092
1947	123 329	115 413	58	.	7 858	118 863	62	.	4 404
1948	121 415	114 558	46	.	6 811	117 453	49	.	3 913
1949	116 382	110 278	41	.	6 063	112 815	41	.	3 526
1950	110 928	105 672	30	.	5 226	107 784	30	.	3 114
1951	106 057	101 221	26	.	4 810	103 141	27	.	2 889
1952	106 358	102 202	29	.	4 127	103 715	29	.	2 614
1953	106 552	102 751	19	.	3 782	104 150	20	.	2 382
1954	101 941	98 563	19	.	3 359	99 845	19	.	2 077
1955	104 363	101 010	32	.	3 321	102 230	31	.	2 102
1956	105 182	102 096	38	.	3 048	103 246	39	.	1 897
1957	104 318	101 374	29	.	2 915	102 467	30	.	1 821
1958	103 215	100 292	44	.	2 879	101 346	41	.	1 828
1959	102 751	99 924	35	.	2 792	100 938	34	.	1 779
1960	100 312	97 500	50	.	2 762	98 527	49	.	1 736
1961	104 597	100 758	170	1 649	2 020	101 830	176	1 355	1 236
1962	107 030	103 273	177	1 520	2 060	104 296	179	1 290	1 265
1963	112 807	108 922	178	1 562	2 145	110 003	180	1 284	1 340
1964	122 500	118 529	145	1 614	2 212	119 688	149	1 328	1 335
1965	122 845	119 242	134	1 402	2 067	120 308	138	1 104	1 295
1966	122 936	119 562	157	1 289	1 928	120 530	157	1 004	1 245
1967	121 367	118 273	130	1 215	1 749	119 176	133	968	1 090
1968	113 176	110 930	0	692	1 554	111 536	0	683	957
1969	107 693	105 724	0	505	1 464	106 268	0	492	933
1970	110 245	108 370	0	452	1 423	108 892	0	443	910
1971	114 606	112 777	0	418	1 411	113 290	0	410	906

Table 4D (cont.)

**Amount with data on index persons born in Sweden, by birth number
and source for father's registration number and birth date**

Birth year	Total	Source father's registration no.				Source father's birth date			
		TPR	Personal record	Register of births	No data	TPR	Personal record	Register of births	No data
1972	112 488	110 804	0	345	1 339	111 271	0	338	879
1973	109 850	108 285	0	312	1 253	108 715	0	310	825
1974	110 103	108 677	0	314	1 112	109 084	0	313	706
1975	103 815	102 478	0	257	1 080	102 856	0	252	707
1976	98 506	97 261	0	224	1 021	97 665	0	222	619
1977	96 230	95 072	0	205	953	95 445	0	205	580
1978	93 444	92 339	0	172	933	92 680	0	171	593
1979	96 453	95 337	0	168	948	95 687	0	167	599
1980	97 295	96 272	0	122	901	96 652	0	120	523
1981	94 269	93 334	0	104	831	93 688	0	104	477
1982	93 154	92 232	0	93	829	92 573	0	93	488
1983	91 951	91 039	0	119	793	91 406	0	119	426
1984	94 104	93 226	0	96	782	93 634	0	94	376
1985	98 635	97 637	0	98	900	98 095	0	98	442
1986	102 111	101 007	0	85	1 019	101 492	0	85	534
1987	104 918	103 824	0	88	1 006	104 330	0	88	500
1988	112 511	111 336	0	95	1 080	111 865	0	95	551
1989	116 531	115 243	0	79	1 209	115 866	0	78	587
1990	124 811	123 174	0	111	1 526	123 996	0	108	707
1991	124 182	122 651	0	46	1 485	123 533	0	45	604
1992	123 383	121 210	0	15	2 158	122 749	0	15	619
1993	118 260	116 245	0	13	2 002	117 684	0	12	564
1994	112 458	111 274	0	9	1 175	111 996	0	9	453
1995	103 612	102 532	0	17	1 063	103 209	0	17	386
1996	95 482	94 530	0	10	942	95 109	0	10	363
1997	90 725	89 736	0	9	980	90 327	0	9	389
1998	89 713	88 813	0	0	900	89 351	0	0	362
1999	88 912	88 015	0	0	897	88 563	0	0	349
2000	91 127	90 122	0	0	1 005	90 724	0	0	403
2001	91 952	90 676	0	0	1 276	91 371	0	0	581
2002	96 063	93 045	0	0	3 018	93 790	0	0	2 273
Total	7 405 667	7 013 286	2 499	15 524	374 358	7 150 917	2 588	13 538	238 624

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Table 5A

**Amount with date on foreign-born index persons,
by birth year and source for own country of birth**

Birth year	Total	Source for own country of birth			
		TPR	Personal record	Register of births	Population & Housing Census
1932	15 479	15 467	12	.	0
1933	15 353	15 346	7	.	0
1934	16 881	16 878	3	.	0
1935	17 532	17 529	3	.	0
1936	18 104	18 099	5	.	0
1937	19 265	19 258	7	.	0
1938	20 055	20 046	9	.	0
1939	21 212	21 205	7	.	0
1940	21 087	21 086	1	.	0
1941	22 887	22 879	8	.	0
1942	21 377	21 372	5	.	0
1943	22 832	22 828	4	.	0
1944	23 798	23 795	3	.	0
1945	25 333	25 330	3	.	0
1946	29 024	29 020	4	.	0
1947	30 617	30 612	5	.	0
1948	31 023	31 021	2	.	0
1949	30 708	30 706	2	.	0
1950	30 163	30 161	2	.	0
1951	29 288	29 288	0	.	0
1952	29 348	29 347	1	.	0
1953	29 143	29 143	0	.	0
1954	30 191	30 190	1	.	0
1955	30 083	30 083	0	.	0
1956	30 622	30 622	0	.	0
1957	30 344	30 344	0	.	0
1958	29 347	29 347	0	.	0
1959	30 088	30 086	2	.	0
1960	31 235	31 235	0	.	0
1961	30 149	30 149	0	0	0
1962	30 922	30 919	3	0	0
1963	31 095	31 095	0	0	0
1964	31 762	31 758	4	0	0
1965	31 179	31 178	1	0	0
1966	30 335	30 335	0	0	0
1967	29 914	29 914	0	0	0
1968	29 753	29 753	0	0	0
1969	27 770	27 770	0	0	0
1970	26 032	26 032	0	0	0
1971	24 491	24 491	0	0	0

Table 5A (cont.)
Amount with date on foreign-born index persons,
by birth year and source for own country of birth

Birth year	Total	Source for own country of birth			
		TPR	Personal record	Register of births	Population & Housing Census
1972	23 860	23 860	0	0	0
1973	22 606	22 606	0	0	0
1974	22 327	22 327	0	0	0
1975	21 229	21 229	0	0	0
1976	19 788	19 788	0	0	0
1977	18 164	18 164	0	0	0
1978	17 173	17 173	0	0	0
1979	16 011	16 011	0	0	0
1980	15 899	15 899	0	0	0
1981	14 648	14 648	0	0	0
1982	14 435	14 435	0	0	0
1983	13 873	13 873	0	0	0
1984	13 713	13 713	0	0	0
1985	13 347	13 347	0	0	0
1986	12 874	12 874	0	0	0
1987	12 087	12 087	0	0	0
1988	11 602	11 602	0	0	0
1989	10 585	10 585	0	0	0
1990	9 715	9 715	0	0	0
1991	8 814	8 814	0	0	0
1992	7 377	7 377	0	0	0
1993	5 839	5 839	0	0	0
1994	5 538	5 538	0	0	0
1995	5 028	5 028	0	0	0
1996	4 661	4 661	0	0	0
1997	4 343	4 343	0	0	0
1998	3 761	3 761	0	0	0
1999	3 264	3 264	0	0	0
2000	2 655	2 655	0	0	0
2001	1 984	1 984	0	0	0
2002	803	803	0	0	0
Total	1 413 824	1 413 720	104	0	0

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Table 5B

**Amount with data on foreign-born index persons,
by birth year and source for parents' country of birth**

Birth year	Total	Source mother's country of birth					Source father's country of birth				
		TPR	Personal record	Register of births	PHC	No data	TPR	Personal record	Register of births*	PHC	No data
1932	15 479	453	1	0	6	15 019	281	2	.	5	15 191
1933	15 353	720	1	0	8	14 624	490	2	.	7	14 854
1934	16 881	871	1	0	4	16 005	594	1	.	7	16 279
1935	17 532	997	7	0	17	16 511	702	9	.	10	16 811
1936	18 104	1 122	2	0	11	16 969	781	3	.	11	17 309
1937	19 265	1 248	1	0	21	17 995	879	2	.	20	18 364
1938	20 055	1 363	2	0	10	18 680	921	6	.	15	19 113
1939	21 212	1 546	8	0	19	19 639	1 025	8	.	18	20 161
1940	21 087	1 691	4	0	29	19 363	1 099	4	.	27	19 957
1941	22 887	2 011	3	0	34	20 839	1 354	5	.	30	21 498
1942	21 377	1 937	7	0	30	19 403	1 328	6	.	40	20 003
1943	22 832	2 135	7	0	34	20 656	1 505	6	.	40	21 281
1944	23 798	2 190	9	0	36	21 563	1 557	7	.	51	22 183
1945	25 333	2 313	9	0	47	22 964	1 649	9	.	52	23 623
1946	29 024	2 829	14	0	48	26 133	2 111	12	.	61	26 840
1947	30 617	3 012	11	0	40	27 554	2 417	8	.	50	28 142
1948	31 023	3 105	13	0	28	27 877	2 424	11	.	45	28 543
1949	30 708	3 251	20	0	36	27 401	2 632	21	.	47	28 008
1950	30 163	3 360	11	0	20	26 772	2 771	8	.	28	27 356
1951	29 288	3 575	9	0	16	25 688	2 927	11	.	26	26 324
1952	29 348	3 768	15	0	22	25 543	3 125	17	.	29	26 177
1953	29 143	4 146	17	0	11	24 969	3 414	17	.	18	25 694
1954	30 191	4 653	15	0	16	25 507	3 929	12	.	28	26 222
1955	30 083	4 858	10	0	10	25 205	4 074	10	.	17	25 982
1956	30 622	4 985	9	0	16	25 612	4 244	9	.	19	26 350
1957	30 344	5 318	14	0	11	25 001	4 509	15	.	19	25 801
1958	29 347	5 165	7	0	1	24 174	4 332	5	.	8	25 002
1959	30 088	6 027	12	0	3	24 046	5 058	12	.	10	25 008
1960	31 235	6 145	13	0	1	25 076	5 183	11	.	7	26 034
1961	30 149	6 432	0	1	2	23 714	5 418	1	.	2	24 728
1962	30 922	6 756	4	3	1	24 158	5 658	4	.	2	25 258
1963	31 095	7 396	0	2	2	23 695	6 128	0	.	2	24 965
1964	31 762	7 727	2	3	1	24 029	6 443	2	.	4	25 313
1965	31 179	7 567	1	4	2	23 605	6 312	1	.	0	24 866
1966	30 335	7 542	0	5	1	22 787	6 193	0	.	3	24 139
1967	29 914	7 759	1	5	2	22 147	6 322	1	.	1	23 590
1968	29 753	8 116	0	5	0	21 632	6 661	0	.	1	23 091
1969	27 770	7 455	0	5	0	20 310	6 080	0	.	0	21 690
1970	26 032	6 677	0	5	0	19 350	5 323	0	.	0	20 709
1971	24 491	6 481	0	2	0	18 008	5 012	0	.	0	19 479

Table 5B (cont.)
Amount with data on foreign-born index persons,
by birth year and source for parents' country of birth

Birth year	Total	Source mother's country of birth					Source father's country of birth				
		TPR	Personal record	Register of births	PHC	No data	TPR	Personal record	Register of births*	PHC	No data
1972	23 860	7 195	0	2	0	16 663	5 680	0	.	0	18 180
1973	22 606	7 716	0	0	0	14 890	6 191	0	.	1	16 414
1974	22 327	8 139	0	0	0	14 188	6 611	0	.	0	15 716
1975	21 229	8 211	0	0	0	13 018	6 634	0	.	0	14 595
1976	19 788	8 009	0	1	0	11 778	6 409	0	.	0	13 379
1977	18 164	8 042	0	0	0	10 122	6 522	0	.	0	11 642
1978	17 173	8 159	0	1	0	9 013	6 696	0	.	0	10 477
1979	16 011	8 650	0	1	0	7 360	7 068	0	.	0	8 943
1980	15 899	9 156	0	0	0	6 743	7 546	0	.	0	8 353
1981	14 648	9 417	0	1	0	5 230	7 805	0	.	0	6 843
1982	14 435	10 124	0	0	0	4 311	8 405	0	.	0	6 030
1983	13 873	10 503	0	0	0	3 370	8 769	0	.	0	5 104
1984	13 713	10 913	0	0	0	2 800	9 128	0	.	0	4 585
1985	13 347	10 926	0	0	0	2 421	9 120	0	.	0	4 227
1986	12 874	10 676	0	2	0	2 196	8 952	0	.	0	3 922
1987	12 087	10 161	0	1	0	1 925	8 541	0	.	0	3 546
1988	11 602	10 048	0	0	0	1 554	8 455	0	.	0	3 147
1989	10 585	9 152	0	1	0	1 432	7 703	0	.	0	2 882
1990	9 715	8 369	0	0	0	1 346	6 987	0	.	0	2 728
1991	8 814	7 437	0	0	0	1 377	6 211	0	.	0	2 603
1992	7 377	6 201	0	1	0	1 175	5 167	0	.	0	2 210
1993	5 839	4 814	0	0	0	1 025	3 912	0	.	0	1 927
1994	5 538	4 522	0	0	0	1 016	3 775	0	.	0	1 763
1995	5 028	4 088	0	0	0	940	3 332	0	.	0	1 696
1996	4 661	3 788	0	0	0	873	3 125	0	.	0	1 536
1997	4 343	3 415	0	0	0	928	2 888	0	.	0	1 455
1998	3 761	2 809	0	0	0	952	2 440	0	.	0	1 321
1999	3 264	2 368	0	0	0	896	2 046	0	.	0	1 218
2000	2 655	1 838	0	0	0	817	1 635	0	.	0	1 020
2001	1 984	1 144	0	0	0	840	1 035	0	.	0	949
2002	803	449	0	0	0	354	423	0	.	0	380
Total	1 413 824	381 141	260	51	596	1 031 776	312 076	258	.	761	1 100 729

*) There is no information about the father's country of birth in the Register of births

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Table 5C

**Amount with data on foreign-born index persons,
by birth year and source for mother's registration number and birth date**

Birth year	Total	Source mother's registration number				Source mother's birth date			
		TPR	Personal record	Register of births	No data	TPR	Personal record	Register of births	No data
1932	15 479	498	1	.	14 980	603	3	.	14 873
1933	15 353	788	1	.	14 564	934	1	.	14 418
1934	16 881	953	1	.	15 927	1 148	1	.	15 732
1935	17 532	1 107	6	.	16 419	1 362	6	.	16 164
1936	18 104	1 225	2	.	16 877	1 500	2	.	16 602
1937	19 265	1 364	1	.	17 900	1 677	1	.	17 587
1938	20 055	1 468	2	.	18 585	1 721	2	.	18 332
1939	21 212	1 657	7	.	19 548	2 019	7	.	19 186
1940	21 087	1 810	4	.	19 273	2 099	6	.	18 982
1941	22 887	2 164	3	.	20 720	2 443	3	.	20 441
1942	21 377	2 062	5	.	19 310	2 250	6	.	19 121
1943	22 832	2 283	8	.	20 541	2 439	8	.	20 385
1944	23 798	2 335	8	.	21 455	2 498	8	.	21 292
1945	25 333	2 473	9	.	22 851	2 624	10	.	22 699
1946	29 024	3 013	12	.	25 999	3 209	14	.	25 801
1947	30 617	3 192	8	.	27 417	3 391	11	.	27 215
1948	31 023	3 276	13	.	27 734	3 486	13	.	27 524
1949	30 708	3 446	21	.	27 241	3 691	21	.	26 996
1950	30 163	3 516	12	.	26 635	3 873	12	.	26 278
1951	29 288	3 693	9	.	25 586	4 126	9	.	25 153
1952	29 348	3 901	15	.	25 432	4 351	15	.	24 982
1953	29 143	4 261	18	.	24 864	4 725	18	.	24 400
1954	30 191	4 765	14	.	25 412	5 257	15	.	24 919
1955	30 083	4 972	11	.	25 100	5 518	11	.	24 554
1956	30 622	5 099	9	.	25 514	5 602	9	.	25 011
1957	30 344	5 412	16	.	24 916	5 899	16	.	24 429
1958	29 347	5 244	7	.	24 096	5 707	7	.	23 633
1959	30 088	6 109	12	.	23 967	6 553	12	.	23 523
1960	31 235	6 222	13	.	25 000	6 659	13	.	24 563
1961	30 149	6 518	0	34	23 597	6 979	0	34	23 136
1962	30 922	6 837	3	69	24 013	7 223	3	69	23 627
1963	31 095	7 448	0	70	23 577	7 778	0	70	23 247
1964	31 762	7 778	2	55	23 927	8 094	2	55	23 611
1965	31 179	7 611	0	72	23 496	7 928	0	72	23 179
1966	30 335	7 587	0	75	22 673	7 878	0	75	22 382
1967	29 914	7 786	1	56	22 071	8 062	1	56	21 795
1968	29 753	8 158	0	32	21 563	8 452	0	34	21 267
1969	27 770	7 474	0	19	20 277	7 732	0	22	20 016
1970	26 032	6 689	0	10	19 333	6 940	0	11	19 081
1971	24 491	6 491	0	10	17 990	6 771	0	10	17 710

Table 5C (cont.)

Amount with data on foreign-born index persons,
by birth year and source for mother's registration number and birth date

Birth year	Total	Source mother's registration number				Source mother's birth date			
		TPR	Personal record	Register of births	No data	TPR	Personal record	Register of births	No data
1972	23 860	7 210	0	6	16 644	7 471	0	6	16 383
1973	22 606	7 726	0	3	14 877	7 988	0	3	14 615
1974	22 327	8 154	0	1	14 172	8 416	0	1	13 910
1975	21 229	8 217	0	1	13 011	8 473	0	1	12 755
1976	19 788	8 018	0	1	11 769	8 254	0	1	11 533
1977	18 164	8 057	0	1	10 106	8 284	0	1	9 879
1978	17 173	8 175	0	0	8 998	8 437	0	0	8 736
1979	16 011	8 663	0	0	7 348	8 861	0	0	7 150
1980	15 899	9 173	0	1	6 725	9 418	0	2	6 479
1981	14 648	9 436	0	0	5 212	9 662	0	0	4 986
1982	14 435	10 152	0	1	4 282	10 404	0	1	4 030
1983	13 873	10 532	0	0	3 341	10 771	0	0	3 102
1984	13 713	10 952	0	0	2 761	11 268	0	0	2 445
1985	13 347	10 962	0	0	2 385	11 270	0	0	2 077
1986	12 874	10 704	0	2	2 168	10 932	0	2	1 940
1987	12 087	10 200	0	1	1 886	10 405	0	1	1 681
1988	11 602	10 094	0	0	1 508	10 280	0	0	1 322
1989	10 585	9 200	0	1	1 384	9 362	0	1	1 222
1990	9 715	8 409	0	1	1 305	8 544	0	1	1 170
1991	8 814	7 484	0	0	1 330	7 581	0	0	1 233
1992	7 377	6 232	0	0	1 145	6 325	0	0	1 052
1993	5 839	4 836	0	0	1 003	4 918	0	0	921
1994	5 538	4 544	0	0	994	4 617	0	0	921
1995	5 028	4 106	0	0	922	4 159	0	0	869
1996	4 661	3 801	0	0	860	3 848	0	0	813
1997	4 343	3 430	0	0	913	3 470	0	0	873
1998	3 761	2 817	0	0	944	2 862	0	0	899
1999	3 264	2 370	0	0	894	2 405	0	0	859
2000	2 655	1 838	0	0	817	1 862	0	0	793
2001	1 984	1 145	0	0	839	1 184	0	0	800
2002	803	450	0	0	353	470	0	0	333
Total	1 413 824	385 772	254	522	1 027 276	403 402	266	529	1 009 627

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Table 5D

**Amount with data on foreign-born index persons,
by birth year and source for father's registration number and birth date**

Birth year	Total	Source father's registration number				Source father's birth date			
		TPR	Personal record	Register of births	No data	TPR	Personal record	Register of births	No data
1932	15 479	357	2	0	15 120	506	3	0	14 970
1933	15 353	594	1	0	14 758	806	1	0	14 546
1934	16 881	693	0	0	16 188	961	1	0	15 919
1935	17 532	817	7	0	16 708	1 135	7	0	16 390
1936	18 104	905	2	0	17 197	1 286	2	0	16 816
1937	19 265	1 000	2	0	18 263	1 414	2	0	17 849
1938	20 055	1 043	2	0	19 010	1 443	3	0	18 609
1939	21 212	1 174	7	0	20 031	1 689	7	0	19 516
1940	21 087	1 255	2	0	19 830	1 708	3	0	19 376
1941	22 887	1 513	3	0	21 371	2 014	3	0	20 870
1942	21 377	1 511	5	0	19 861	1 887	6	0	19 484
1943	22 832	1 670	7	0	21 155	2 064	8	0	20 760
1944	23 798	1 724	7	0	22 067	2 081	7	0	21 710
1945	25 333	1 853	9	0	23 471	2 225	11	0	23 097
1946	29 024	2 323	11	0	26 690	2 745	13	0	26 266
1947	30 617	2 611	7	0	27 999	3 012	10	0	27 595
1948	31 023	2 645	9	0	28 369	3 075	13	0	27 935
1949	30 708	2 858	20	0	27 830	3 316	21	0	27 371
1950	30 163	2 944	9	0	27 210	3 512	12	0	26 639
1951	29 288	3 064	10	0	26 214	3 761	11	0	25 516
1952	29 348	3 272	15	0	26 061	3 958	15	0	25 375
1953	29 143	3 544	17	0	25 582	4 274	17	0	24 852
1954	30 191	4 070	11	0	26 110	4 853	12	0	25 326
1955	30 083	4 221	11	0	25 851	5 072	11	0	25 000
1956	30 622	4 378	9	0	26 235	5 206	9	0	25 407
1957	30 344	4 643	16	0	25 685	5 467	16	0	24 861
1958	29 347	4 458	5	0	24 884	5 300	5	0	24 042
1959	30 088	5 190	12	0	24 886	6 086	13	0	23 989
1960	31 235	5 327	11	0	25 897	6 173	11	0	25 051
1961	30 149	5 549	0	32	24 568	6 482	0	32	23 635
1962	30 922	5 785	3	62	25 072	6 715	3	62	24 142
1963	31 095	6 220	0	62	24 813	7 186	0	62	23 847
1964	31 762	6 526	2	52	25 182	7 511	2	51	24 198
1965	31 179	6 384	1	67	24 727	7 364	1	65	23 749
1966	30 335	6 263	0	66	24 006	7 251	0	66	23 018
1967	29 914	6 386	1	47	23 480	7 434	1	46	22 433
1968	29 753	6 734	0	25	22 994	7 782	0	25	21 946
1969	27 770	6 116	0	15	21 639	7 088	0	15	20 667
1970	26 032	5 362	0	6	20 664	6 348	0	6	19 678
1971	24 491	5 056	0	6	19 429	6 054	0	6	18 431

Table 5D (cont.)

Amount with data on foreign-born index persons,
by birth year and source for father's registration number and birth date

Birth year	Total	Source father's registration number				Source father's birth date			
		TPR	Personal record	Register of births	No data	TPR	Personal record	Register of births	No data
1972	23 860	5 707	0	4	18 149	6 696	0	4	17 160
1973	22 606	6 226	0	2	16 378	7 201	0	2	15 403
1974	22 327	6 647	0	1	15 679	7 653	0	1	14 673
1975	21 229	6 657	0	1	14 571	7 693	0	1	13 535
1976	19 788	6 442	0	0	13 346	7 446	0	0	12 342
1977	18 164	6 558	0	1	11 605	7 520	0	1	10 643
1978	17 173	6 720	0	0	10 453	7 692	0	0	9 481
1979	16 011	7 103	0	0	8 908	8 100	0	0	7 911
1980	15 899	7 582	0	0	8 317	8 649	0	0	7 250
1981	14 648	7 835	0	0	6 813	8 892	0	0	5 756
1982	14 435	8 447	0	0	5 988	9 571	0	0	4 864
1983	13 873	8 802	0	0	5 071	9 964	0	0	3 909
1984	13 713	9 173	0	0	4 540	10 457	0	0	3 256
1985	13 347	9 163	0	0	4 184	10 404	0	0	2 943
1986	12 874	8 989	0	2	3 883	10 173	0	2	2 699
1987	12 087	8 588	0	0	3 499	9 689	0	0	2 398
1988	11 602	8 501	0	0	3 101	9 592	0	0	2 010
1989	10 585	7 757	0	0	2 828	8 766	0	0	1 819
1990	9 715	7 035	0	1	2 679	8 010	0	1	1 704
1991	8 814	6 267	0	0	2 547	7 128	0	0	1 686
1992	7 377	5 199	0	0	2 178	5 934	0	0	1 443
1993	5 839	3 938	0	0	1 901	4 553	0	0	1 286
1994	5 538	3 794	0	0	1 744	4 336	0	0	1 202
1995	5 028	3 349	0	0	1 679	3 891	0	0	1 137
1996	4 661	3 138	0	0	1 523	3 582	0	0	1 079
1997	4 343	2 899	0	0	1 444	3 265	0	0	1 078
1998	3 761	2 447	0	0	1 314	2 719	0	0	1 042
1999	3 264	2 054	0	0	1 210	2 288	0	0	976
2000	2 655	1 635	0	0	1 020	1 797	0	0	858
2001	1 984	1 036	0	0	948	1 134	0	0	850
2002	803	423	0	0	380	453	0	0	350
Total	1 413 824	318 149	236	452	1 094 987	369 492	260	448	1 043 624

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Table 6
Number of registration number thought to be re-used,
by birth year of index person

Birth year	Index persons	Biological mother	Biological father
1932	42	1	2
1933	37	3	4
1934	46	7	4
1935	28	6	1
1936	36	5	7
1937	50	5	7
1938	44	3	2
1939	49	11	3
1940	50	6	6
1941	56	7	10
1942	52	11	9
1943	63	11	17
1944	77	27	15
1945	88	15	12
1946	93	22	21
1947	106	18	25
1948	99	23	27
1949	95	18	21
1950	100	21	28
1951	88	25	25
1952	79	20	25
1953	70	24	27
1954	56	24	34
1955	51	21	38
1956	39	28	24
1957	31	28	29
1958	48	32	35
1959	49	30	31
1960	53	36	38
1961	164	32	42
1962	174	36	40
1963	155	40	46
1964	181	36	40
1965	162	44	44
1966	162	52	46
1967	167	35	43
1968	151	38	53
1969	119	38	53
1970	108	40	38
1971	94	43	69
1972	84	49	48
1973	81	41	64
1974	11	39	61
1975	9	37	67
1976	8	34	63

Table 6 (cont.)
Number of registration number thought to be re-used,
by birth year of index person

Birth year	Index persons	Biological mother	Biological father
1977	4	36	68
1978	3	40	50
1979	4	29	50
1980	13	47	55
1981	0	44	66
1982	0	45	74
1983	1	57	56
1984	1	65	69
1985	0	61	63
1986	1	55	76
1987	0	73	71
1988	0	78	87
1989	1	88	79
1990	3	70	82
Total	3 647	2 769	3 409

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Table 7

Average number of children per mother, by birth cohort and country of birth

Birth year	Total number of mothers	Mothers born in Sweden	Foreign-born mothers	Unknown country of birth of mother
1874	1	0,00	0,00	1,00
1875	2	0,00	0,00	1,00
1876	1	0,00	0,00	1,00
1877	2	0,00	0,00	1,00
1878	1	0,00	0,00	1,00
1879	2	1,00	0,00	1,00
1880	5	1,00	0,00	1,00
1881	1	0,00	0,00	1,00
1882	2	1,00	0,00	1,00
1883	9	1,00	0,00	1,17
1884	15	1,00	0,00	1,00
1885	54	1,03	0,00	1,00
1886	134	1,04	0,00	1,00
1887	268	1,03	1,00	1,01
1888	540	1,04	1,06	1,06
1889	912	1,06	1,06	1,04
1890	1 490	1,10	1,08	1,09
1891	2 162	1,13	1,07	1,12
1892	2 737	1,17	1,14	1,18
1893	3 976	1,22	1,22	1,21
1894	5 004	1,27	1,19	1,23
1895	6 179	1,32	1,28	1,28
1896	7 495	1,37	1,38	1,32
1897	8 797	1,42	1,43	1,38
1898	10 562	1,47	1,54	1,45
1899	12 056	1,52	1,45	1,46
1900	14 414	1,59	1,63	1,49
1901	16 584	1,64	1,63	1,59
1902	18 920	1,70	1,67	1,66
1903	20 996	1,75	1,81	1,64
1904	23 547	1,82	1,90	1,69
1905	26 224	1,88	1,87	1,71
1906	28 713	1,94	1,94	1,76
1907	31 248	2,00	1,93	1,81
1908	33 581	2,06	2,04	1,86
1909	36 442	2,12	2,01	1,84
1910	37 022	2,17	2,12	1,89
1911	38 487	2,21	2,10	1,88
1912	40 556	2,26	2,21	1,93
1913	41 107	2,30	2,19	1,87

Table 7 (cont.)**Average number of children per mother, by birth cohort and country of birth**

Birth year	Total number of mothers	Mothers born in Sweden	Foreign-born mothers	Unknown country of birth of mother
1914	42 118	2,32	2,22	1,88
1915	41 059	2,33	2,25	1,90
1916	41 355	2,32	2,29	1,93
1917	42 371	2,33	2,27	1,82
1918	42 214	2,34	2,31	1,76
1919	42 200	2,35	2,24	1,76
1920	51 616	2,32	2,32	1,72
1921	48 585	2,32	2,30	1,67
1922	45 712	2,34	2,28	1,65
1923	45 108	2,33	2,35	1,65
1924	44 357	2,33	2,36	1,60
1925	43 935	2,35	2,35	1,56
1926	42 797	2,35	2,40	1,56
1927	41 883	2,37	2,41	1,56
1928	42 756	2,38	2,43	1,53
1929	41 127	2,38	2,48	1,50
1930	42 212	2,38	2,46	1,46
1931	41 497	2,40	2,47	1,41
1932	41 247	2,40	2,47	1,46
1933	39 487	2,39	2,46	1,43
1934	40 151	2,41	2,41	1,42
1935	40 396	2,38	2,44	1,44
1936	42 327	2,37	2,40	1,38
1937	43 129	2,35	2,37	1,36
1938	45 045	2,33	2,35	1,41
1939	46 866	2,31	2,32	1,34
1940	45 807	2,30	2,34	1,34
1941	48 278	2,28	2,29	1,30
1942	53 361	2,25	2,25	1,31
1943	58 600	2,24	2,20	1,29
1944	62 193	2,23	2,20	1,22
1945	63 127	2,21	2,19	1,19
1946	63 958	2,23	2,14	1,20
1947	63 050	2,23	2,12	1,22
1948	62 384	2,24	2,13	1,22
1949	59 876	2,25	2,13	1,20
1950	56 913	2,26	2,17	1,25
1951	54 362	2,27	2,17	1,23
1952	54 291	2,28	2,20	1,38
1953	54 111	2,31	2,23	1,46
1954	52 340	2,32	2,29	1,41
1955	53 144	2,33	2,27	1,36
1956	53 148	2,34	2,30	1,38
1957	53 354	2,36	2,31	1,45
1958	51 922	2,36	2,33	2,18

Table 7 (cont.)**Average number of children per mother, by birth cohort and country of birth**

Birth year	Total number of mothers	Mothers born in Sweden	Foreign-born mothers	Unknown country of birth of mother
1959	51 781	2,35	2,36	2,47
1960	51 503	2,34	2,41	1,80
1961	51 347	2,32	2,35	2,12
1962	52 640	2,31	2,38	2,16
1963	54 377	2,27	2,34	2,22
1964	58 287	2,23	2,32	2,01
1965	57 118	2,20	2,31	2,04
1966	55 695	2,15	2,25	1,96
1967	53 659	2,09	2,20	2,05
1968	49 343	2,02	2,13	2,07
1969	44 576	1,95	2,09	2,05
1970	42 398	1,88	2,02	1,94
1971	39 382	1,80	1,93	2,15
1972	34 994	1,72	1,91	1,57
1973	29 617	1,63	1,80	1,95
1974	25 316	1,56	1,77	1,50
1975	19 954	1,52	1,69	1,33
1976	15 064	1,43	1,63	1,33
1977	11 854	1,36	1,52	2,00
1978	9 031	1,30	1,42	1,00
1979	7 180	1,24	1,37	2,00
1980	5 377	1,17	1,27	1,00
1981	3 532	1,11	1,21	0,00
1982	2 128	1,09	1,15	1,00
1983	1 156	1,05	1,12	0,00
1984	532	1,03	1,12	0,00
1985	281	1,02	1,06	0,00
1986	71	1,00	1,00	0,00
1987	15	1,00	1,00	0,00
1988	2	1,00	1,00	0,00
1989	1	1,00	0,00	0,00
Total	3 484 228	2,20	2,22	1,57

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Table 8

Average number of children per father, by birth cohort and country of birth

Birth year	Total no. of fathers	Fathers born in Sweden	foreign-born fathers	Unknown birth country of father
1854	1	0,00	0,00	1,00
1857	3	0,00	0,00	1,00
1859	2	0,00	0,00	1,00
1860	1	0,00	0,00	1,00
1861	1	0,00	0,00	1,00
1862	7	0,00	0,00	1,00
1863	3	0,00	0,00	1,67
1864	6	0,00	0,00	1,00
1865	14	0,00	0,00	1,29
1866	11	0,00	0,00	1,09
1867	19	1,50	0,00	1,18
1868	23	2,67	0,00	1,05
1869	39	1,00	0,00	1,30
1870	52	1,54	0,00	1,54
1871	66	2,00	2,00	1,42
1872	84	1,27	0,00	1,30
1873	102	1,23	0,00	1,22
1874	145	1,32	1,00	1,29
1875	194	1,45	1,00	1,45
1876	220	1,30	1,00	1,43
1877	329	1,41	1,00	1,46
1878	383	1,42	0,00	1,47
1879	493	1,47	1,50	1,46
1880	609	1,45	1,00	1,43
1881	774	1,41	1,50	1,39
1882	966	1,43	1,50	1,39
1883	1 186	1,50	1,18	1,38
1884	1 555	1,47	1,07	1,47
1885	1 875	1,47	1,41	1,43
1886	2 404	1,50	1,83	1,40
1887	2 937	1,46	1,44	1,41
1888	3 501	1,48	1,51	1,43
1889	4 056	1,50	1,41	1,47
1890	4 875	1,50	1,38	1,52
1891	5 923	1,59	1,47	1,48
1892	6 867	1,62	1,92	1,59
1893	8 187	1,61	1,52	1,49
1894	9 372	1,63	1,60	1,56
1895	11 124	1,67	1,52	1,58
1896	12 598	1,71	1,67	1,64

Table 8 (cont.)**Average number of children per father, by birth cohort and country of birth**

Birth year	Total no. of fathers	Fathers born in Sweden	foreign-born fathers	Unknown birth country of father
1897	14 295	1,75	1,71	1,60
1898	16 281	1,80	1,70	1,68
1899	17 844	1,84	1,77	1,72
1900	20 536	1,88	1,88	1,72
1901	22 773	1,94	1,86	1,78
1902	24 947	1,98	1,94	1,80
1903	26 211	2,03	1,90	1,84
1904	28 641	2,08	2,01	1,83
1905	30 494	2,13	2,11	1,90
1906	33 066	2,16	2,19	1,90
1907	34 649	2,19	2,10	1,89
1908	36 838	2,23	2,12	1,95
1909	39 199	2,25	2,19	1,91
1910	39 346	2,28	2,19	1,92
1911	39 720	2,28	2,21	1,89
1912	40 990	2,29	2,19	1,93
1913	41 062	2,30	2,26	1,93
1914	40 876	2,31	2,21	1,88
1915	39 605	2,30	2,24	1,83
1916	39 913	2,31	2,33	1,84
1917	40 888	2,30	2,34	1,74
1918	40 662	2,31	2,36	1,67
1919	40 596	2,29	2,34	1,69
1920	49 121	2,29	2,38	1,65
1921	46 024	2,29	2,39	1,66
1922	42 674	2,30	2,39	1,58
1923	42 845	2,32	2,44	1,62
1924	41 867	2,33	2,42	1,54
1925	41 549	2,34	2,50	1,54
1926	40 341	2,36	2,43	1,51
1927	39 534	2,37	2,48	1,47
1928	40 269	2,38	2,48	1,42
1929	38 951	2,39	2,48	1,44
1930	39 980	2,40	2,49	1,42
1931	39 510	2,40	2,47	1,40
1932	39 473	2,39	2,46	1,40
1933	38 366	2,39	2,47	1,35
1934	39 027	2,37	2,42	1,32
1935	40 239	2,35	2,42	1,34
1936	41 623	2,35	2,36	1,31
1937	43 179	2,34	2,33	1,30
1938	45 097	2,32	2,33	1,28
1939	46 962	2,30	2,35	1,31
1940	46 448	2,29	2,32	1,26
1941	48 653	2,28	2,26	1,28

Table 8 (cont.)**Average number of children per father, by birth cohort and country of birth**

Birth year	Total no. of fathers	Fathers born in Sweden	foreign-born fathers	Unknown birth country of father
1942	54 608	2,28	2,28	1,21
1943	58 602	2,27	2,23	1,23
1944	62 039	2,25	2,28	1,24
1945	62 441	2,26	2,27	1,18
1946	62 221	2,28	2,23	1,24
1947	60 913	2,28	2,28	1,26
1948	59 625	2,30	2,26	1,26
1949	56 938	2,30	2,30	1,24
1950	54 614	2,31	2,38	1,42
1951	51 319	2,33	2,36	1,44
1952	51 521	2,33	2,40	1,29
1953	51 485	2,33	2,45	1,35
1954	49 920	2,33	2,44	1,40
1955	50 213	2,33	2,43	1,37
1956	50 851	2,32	2,47	1,39
1957	49 639	2,32	2,43	1,35
1958	48 811	2,28	2,41	1,62
1959	48 600	2,26	2,40	1,49
1960	47 072	2,24	2,40	1,35
1961	47 314	2,21	2,30	1,74
1962	48 141	2,18	2,27	1,86
1963	49 965	2,14	2,22	1,98
1964	52 206	2,10	2,19	1,87
1965	50 560	2,05	2,14	1,69
1966	48 528	1,97	2,08	1,80
1967	45 672	1,92	2,01	1,76
1968	39 942	1,84	1,95	1,82
1969	35 219	1,76	1,87	1,73
1970	31 382	1,69	1,78	1,32
1971	28 714	1,61	1,69	1,59
1972	23 967	1,53	1,66	1,56
1973	19 237	1,47	1,54	1,45
1974	15 504	1,40	1,50	1,00
1975	11 516	1,33	1,48	2,00
1976	8 146	1,29	1,39	2,00
1977	6 020	1,24	1,30	2,00
1978	4 142	1,18	1,30	1,00
1979	2 925	1,14	1,18	1,00
1980	1 938	1,10	1,16	1,00
1981	1 096	1,09	1,17	0,00

Table 8 (cont.)**Average number of children per father, by birth cohort and country of birth**

Birth year	Total no. of fathers	Fathers born in Sweden	foreign-born fathers	Unknown birth country of father
1982	649	1,08	1,11	0,00
1983	290	1,03	1,09	0,00
1984	149	1,02	1,00	0,00
1985	52	1,02	1,00	0,00
1986	17	1,00	1,00	0,00
1987	2	1,00	1,00	0,00
Total	3 366 896	2,20	2,27	1,62

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Table 9

Number and share of deceased index persons born in Sweden, by birth year and year of death with information on parents

Birth year	Total no. deceased	Deceased 1961 - 1967			Deceased 1968-30 June 1991			Deceased 1 July 1991-2002		
		Share with data on			Share with data on			Share with data on		
		Number	Mother	Father	Number	Mother	Father	Number	Mother	Father
1932	16 529	574	0,07	0,05	6 399	0,09	0,03	9 554	0,38	0,33
1933	14 594	550	0,18	0,15	5 628	0,17	0,06	8 415	0,71	0,64
1934	13 498	505	0,24	0,15	5 197	0,21	0,08	7 793	0,84	0,76
1935	12 348	491	0,26	0,18	4 770	0,25	0,10	7 086	0,90	0,82
1936	11 595	479	0,30	0,23	4 428	0,28	0,11	6 687	0,91	0,83
1937	10 899	449	0,33	0,22	4 202	0,30	0,13	6 248	0,91	0,84
1938	10 250	434	0,34	0,28	3 975	0,33	0,14	5 840	0,92	0,85
1939	10 149	531	0,36	0,29	3 861	0,37	0,17	5 756	0,93	0,86
1940	8 958	518	0,42	0,29	3 494	0,40	0,19	4 945	0,93	0,87
1941	8 868	514	0,41	0,31	3 378	0,41	0,21	4 976	0,94	0,89
1942	9 202	567	0,42	0,32	3 455	0,46	0,23	5 179	0,95	0,89
1943	9 747	613	0,50	0,37	3 686	0,47	0,24	5 448	0,96	0,91
1944	9 419	659	0,54	0,38	3 616	0,51	0,27	5 141	0,96	0,91
1945	8 761	677	0,54	0,38	3 378	0,54	0,29	4 705	0,97	0,91
1946	8 034	549	0,58	0,41	3 195	0,57	0,32	4 290	0,98	0,93
1947	7 183	513	0,59	0,37	2 942	0,58	0,34	3 727	0,98	0,94
1948	6 480	413	0,62	0,45	2 759	0,62	0,37	3 307	0,99	0,95
1949	5 761	373	0,61	0,49	2 528	0,64	0,37	2 859	0,99	0,95
1950	5 123	283	0,67	0,51	2 299	0,66	0,43	2 541	0,99	0,96
1951	4 724	233	0,73	0,54	2 154	0,68	0,45	2 337	0,99	0,95
1952	4 285	251	0,67	0,49	1 993	0,70	0,46	2 040	0,99	0,97
1953	4 132	245	0,68	0,54	1 960	0,72	0,51	1 927	0,99	0,96
1954	3 645	200	0,73	0,58	1 806	0,74	0,54	1 637	0,99	0,96
1955	3 582	271	0,71	0,55	1 761	0,77	0,56	1 548	0,99	0,96
1956	3 412	289	0,76	0,67	1 594	0,79	0,59	1 528	1,00	0,97
1957	3 125	312	0,72	0,55	1 495	0,80	0,61	1 318	1,00	0,97
1958	2 887	326	0,78	0,60	1 376	0,81	0,64	1 185	1,00	0,97
1959	2 710	389	0,76	0,54	1 309	0,81	0,62	1 012	1,00	0,97
1960	2 710	397	0,78	0,61	1 324	0,83	0,66	988	1,00	0,97
1961	4 047	1 885	1,00	0,86	1 216	1,00	0,92	946	1,00	0,97
1962	3 776	1 805	1,00	0,85	1 089	1,00	0,95	882	1,00	0,98
1963	3 859	1 790	1,00	0,86	1 212	1,00	0,93	857	1,00	0,98
1964	3 984	1 793	1,00	0,85	1 244	1,00	0,94	945	1,00	0,97
1965	3 635	1 601	1,00	0,85	1 164	1,00	0,95	870	1,00	0,98
1966	3 294	1 466	1,00	0,84	1 129	1,00	0,95	699	1,00	0,99
1967	3 229	1 303	1,00	0,84	1 173	1,00	0,94	753	1,00	0,98
1968	2 862	.	.	.	2 276	1,00	0,91	586	1,00	0,98
1969	2 447	.	.	.	1 860	1,00	0,88	587	1,00	0,98
1970	2 492	.	.	.	1 857	1,00	0,88	635	1,00	0,99
1971	2 416	.	.	.	1 830	1,00	0,87	586	1,00	0,98

Table 9 (cont.)

Number and share of deceased index persons born in Sweden, by birth year and year of death with information on parents

Birth year	Total no. deceased	Deceased 1961 - 1967			Deceased 1968-30 June 1991			Deceased 1 July 1991-2002		
		Share with data on			Share with data on			Share with data on		
		Number	Mother	Father	Number	Mother	Father	Number	Mother	Father
1972	2 289	.	.	.	1 702	1,00	0,85	587	1,00	0,98
1973	2 099	.	.	.	1 550	1,00	0,83	549	1,00	0,99
1974	2 058	.	.	.	1 502	1,00	0,84	556	1,00	0,99
1975	1 742	.	.	.	1 221	1,00	0,82	521	1,00	0,99
1976	1 558	.	.	.	1 130	1,00	0,83	428	1,00	0,98
1977	1 427	.	.	.	1 026	0,99	0,82	401	1,00	0,99
1978	1 270	.	.	.	932	0,99	0,81	338	1,00	0,99
1979	1 314	.	.	.	943	1,00	0,80	371	1,00	0,99
1980	1 184	.	.	.	857	1,00	0,86	327	1,00	0,99
1981	1 099	.	.	.	792	1,00	0,84	307	1,00	0,99
1982	1 035	.	.	.	785	0,99	0,83	250	1,00	0,99
1983	1 013	.	.	.	808	1,00	0,86	205	1,00	1,00
1984	904	.	.	.	756	1,00	0,89	148	1,00	0,99
1985	949	.	.	.	782	1,00	0,87	167	1,00	1,00
1986	902	.	.	.	715	0,99	0,85	187	1,00	0,99
1987	900	.	.	.	747	0,99	0,87	153	1,00	0,99
1988	894	.	.	.	723	1,00	0,84	171	1,00	0,99
1989	902	.	.	.	737	0,99	0,82	165	1,00	0,99
1990	986	.	.	.	742	0,99	0,83	244	1,00	0,98
1991	909	.	.	.	290	0,99	0,79	619	0,99	0,89
1992	801	.	.	.	.	.	.	801	0,98	0,87
1993	693	.	.	.	.	.	.	693	0,98	0,86
1994	602	.	.	.	.	.	.	602	1,00	0,88
1995	529	.	.	.	.	.	.	529	0,98	0,85
1996	455	.	.	.	.	.	.	455	1,00	0,87
1997	400	.	.	.	.	.	.	400	1,00	0,86
1998	353	.	.	.	.	.	.	353	1,00	0,87
1999	357	.	.	.	.	.	.	357	1,00	0,87
2000	345	.	.	.	.	.	.	345	1,00	0,88
2001	352	.	.	.	.	.	.	352	1,00	0,87
2002	265	.	.	.	.	.	.	265	1,00	0,83
Total	289 237	24 248	0,73	0,60	124 752	0,60	0,43	140 209	0,90	0,84

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Table 10

**Number of registered personal records for deceased index persons 1961 - 1967,
born in Sweden, by county of death according to applicable
regional divisions at time of death**

County of death	Number
01 Stockholm city	0
02 Stockholm county	76
03 Uppsala county	622
04 Södermanlands county	770
05 Östergötlands county	1
06 Jönköpings county	0
07 Kronobergs county	12
08 Kalmar county	64
09 Gotlands county	0
10 Blekinge county	0
11 Kristianstads county	0
12 Malmöhus county	1
13 Hallands county	0
14 Gothernburg and Bohus county	0
15 Älvsborgs county	0
16 Skaraborgs county	5
17 Värmlands county	0
18 Örebro county	880
19 Västmanlands county	858
20 Kopparbergs county	934
21 Gävleborgs county	0
22 Västernorrlands county	1 382
23 Jämtlands county	0
24 Västerbottens county	0
25 Norrbottens county	0
99 Whole country	5 605

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Table 11

**Amount with data for deceased index persons born in Sweden,
by variables and course**

Variable	Source				No data
	TPR	Personal record	Register of births	Population & Housing Census	
Own country of birth	276 136	1 913	11 188	0	0
Biological mother's country of birth	201 264	2 108	3 049	108	82 708
Biological father's country of birth	165 465	2 466	0	231	121 075
Biological mother's reg. no.	205 415	2 141	10 822	0	70 859
Biological mother's birth date	209 854	2 186	10 881	0	66 316
Biological father's reg. no.	172 703	2 466	10 817	0	103 251
Biological father's birth date	181 216	2 568	10 798	0	94 655

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Table 12A

Number and share of deceased index persons born in Sweden with information on mother, by year of death and source

Death year	All deceased	Source mother's registration number							
		TPR		Personal record		Register of births		Total with data on mother	
		Number	Share	Number	Share	Number	Share	Number	Share
1961	3 192	1 432	0,45	307	0,10	628	0,20	2 367	0,74
1962	3 257	1 534	0,47	283	0,09	587	0,18	2 404	0,74
1963	3 505	1 610	0,46	295	0,08	671	0,19	2 576	0,73
1964	3 565	1 656	0,46	319	0,09	697	0,20	2 672	0,75
1965	3 579	1 718	0,48	286	0,08	586	0,16	2 590	0,72
1966	3 548	1 773	0,50	304	0,09	547	0,15	2 624	0,74
1967	3 602	1 664	0,46	314	0,09	565	0,16	2 543	0,71
1968	3 846	1 885	0,49	0	0,00	604	0,16	2 489	0,65
1969	3 698	1 872	0,51	0	0,00	501	0,14	2 373	0,64
1970	3 791	1 921	0,51	1	0,00	478	0,13	2 400	0,63
1971	3 901	1 999	0,51	0	0,00	456	0,12	2 455	0,63
1972	4 072	2 076	0,51	0	0,00	416	0,10	2 492	0,61
1973	4 005	2 061	0,51	0	0,00	370	0,09	2 431	0,61
1974	4 180	2 133	0,51	0	0,00	362	0,09	2 495	0,60
1975	4 362	2 260	0,52	0	0,00	322	0,07	2 582	0,59
1976	4 458	2 240	0,50	1	0,00	299	0,07	2 540	0,57
1977	4 522	2 151	0,48	1	0,00	293	0,06	2 445	0,54
1978	4 687	2 251	0,48	2	0,00	274	0,06	2 527	0,54
1979	4 930	2 403	0,49	5	0,00	278	0,06	2 686	0,54
1980	5 032	2 654	0,53	0	0,00	204	0,04	2 858	0,57
1981	4 929	2 869	0,58	2	0,00	145	0,03	3 016	0,61
1982	5 177	3 015	0,58	0	0,00	161	0,03	3 176	0,61
1983	5 482	3 129	0,57	1	0,00	171	0,03	3 301	0,60
1984	5 718	3 280	0,57	1	0,00	151	0,03	3 432	0,60
1985	6 133	3 564	0,58	1	0,00	151	0,02	3 716	0,61
1986	6 567	3 735	0,57	4	0,00	151	0,02	3 890	0,59
1987	7 022	4 027	0,57	4	0,00	147	0,02	4 178	0,59
1988	7 648	4 410	0,58	3	0,00	186	0,02	4 599	0,60
1989	7 839	4 542	0,58	2	0,00	159	0,02	4 703	0,60
1990	8 292	4 640	0,56	4	0,00	175	0,02	4 819	0,58
1991	9 015	7 071	0,78	1	0,00	65	0,01	7 137	0,79
1992	9 170	8 289	0,90	0	0,00	0	0,00	8 289	0,90
1993	9 679	8 695	0,90	0	0,00	0	0,00	8 695	0,90
1994	10 193	9 200	0,90	0	0,00	1	0,00	9 201	0,90
1995	10 622	9 545	0,90	0	0,00	2	0,00	9 547	0,90
1996	11 143	9 965	0,89	0	0,00	0	0,00	9 965	0,89
1997	11 842	10 607	0,90	0	0,00	0	0,00	10 607	0,90
1998	12 727	11 378	0,89	0	0,00	3	0,00	11 381	0,89
1999	13 547	12 152	0,90	0	0,00	0	0,00	12 152	0,90
2000	14 453	13 005	0,90	0	0,00	0	0,00	13 005	0,90
2001	15 676	14 118	0,90	0	0,00	1	0,00	14 119	0,90
2002	16 631	14 886	0,90	0	0,00	15	0,00	14 901	0,90
Total	289 237	205 415	0,71	2 141	0,01	10 822	0,04	218 378	0,76

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Table 12B

Number and share of deceased index persons born in Sweden with information on father, by year of death and source

Death year	All deceased	Source father's registration number							
		TPR		Personal records		Register of births		Total with data on father	
		Number	Share	Number	Share	Number	Share	Number	Share
1961	3 192	880	0,28	350	0,11	670	0,21	1 900	0,60
1962	3 257	948	0,29	328	0,10	701	0,22	1 977	0,61
1963	3 505	978	0,28	355	0,10	756	0,22	2 089	0,60
1964	3 565	1 000	0,28	362	0,10	811	0,23	2 173	0,61
1965	3 579	1 090	0,30	328	0,09	712	0,20	2 130	0,60
1966	3 548	1 072	0,30	360	0,10	682	0,19	2 114	0,60
1967	3 602	1 012	0,28	358	0,10	716	0,20	2 086	0,58
1968	3 846	1 361	0,35	0	0,00	608	0,16	1 969	0,51
1969	3 698	1 339	0,36	0	0,00	509	0,14	1 848	0,50
1970	3 791	1 467	0,39	1	0,00	418	0,11	1 886	0,50
1971	3 901	1 569	0,40	0	0,00	368	0,09	1 937	0,50
1972	4 072	1 609	0,40	0	0,00	339	0,08	1 948	0,48
1973	4 005	1 583	0,40	0	0,00	268	0,07	1 851	0,46
1974	4 180	1 663	0,40	0	0,00	296	0,07	1 959	0,47
1975	4 362	1 731	0,40	0	0,00	235	0,05	1 966	0,45
1976	4 458	1 778	0,40	0	0,00	226	0,05	2 004	0,45
1977	4 522	1 607	0,36	0	0,00	231	0,05	1 838	0,41
1978	4 687	1 729	0,37	2	0,00	224	0,05	1 955	0,42
1979	4 930	1 805	0,37	4	0,00	209	0,04	2 018	0,41
1980	5 032	1 824	0,36	0	0,00	177	0,04	2 001	0,40
1981	4 929	1 945	0,39	1	0,00	144	0,03	2 090	0,42
1982	5 177	1 926	0,37	0	0,00	137	0,03	2 063	0,40
1983	5 482	2 028	0,37	1	0,00	171	0,03	2 200	0,40
1984	5 718	2 141	0,37	1	0,00	154	0,03	2 296	0,40
1985	6 133	2 326	0,38	1	0,00	166	0,03	2 493	0,41
1986	6 567	2 429	0,37	3	0,00	154	0,02	2 586	0,39
1987	7 022	2 546	0,36	5	0,00	163	0,02	2 714	0,39
1988	7 648	2 799	0,37	0	0,00	163	0,02	2 962	0,39
1989	7 839	2 907	0,37	2	0,00	153	0,02	3 062	0,39
1990	8 292	3 048	0,37	3	0,00	168	0,02	3 219	0,39
1991	9 015	6 169	0,68	1	0,00	58	0,01	6 228	0,69
1992	9 170	7 786	0,85	0	0,00	2	0,00	7 788	0,85
1993	9 679	8 119	0,84	0	0,00	1	0,00	8 120	0,84
1994	10 193	8 655	0,85	0	0,00	6	0,00	8 661	0,85
1995	10 622	8 915	0,84	0	0,00	2	0,00	8 917	0,84
1996	11 143	9 333	0,84	0	0,00	1	0,00	9 334	0,84
1997	11 842	9 974	0,84	0	0,00	3	0,00	9 977	0,84
1998	12 727	10 687	0,84	0	0,00	3	0,00	10 690	0,84
1999	13 547	11 425	0,84	0	0,00	2	0,00	11 427	0,84
2000	14 453	12 253	0,85	0	0,00	5	0,00	12 258	0,85
2001	15 676	13 232	0,84	0	0,00	4	0,00	13 236	0,84
2002	16 631	14 015	0,84	0	0,00	1	0,00	14 016	0,84
Total	289 237	172 703	0,60	2 466	0,01	10 817	0,04	185 986	0,64

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Table 13

Number and share of adopted index persons, by year of birth and country of birth

Birth year	Number of index persons	Born in Sweden		Foreign-born		Unknown country of birth	
		Number	Share	Number	Share	Number	Share
1932	908	837	0,92	65	0,07	6	0,01
1933	1 113	1 007	0,90	95	0,09	11	0,01
1934	1 271	1 105	0,87	153	0,12	13	0,01
1935	1 510	1 241	0,82	262	0,17	7	0,00
1936	1 671	1 363	0,82	293	0,18	15	0,01
1937	1 891	1 504	0,80	375	0,20	12	0,01
1938	2 188	1 694	0,77	473	0,22	21	0,01
1939	2 364	1 781	0,75	571	0,24	12	0,01
1940	2 613	2 064	0,79	532	0,20	17	0,01
1941	2 821	2 343	0,83	457	0,16	21	0,01
1942	2 797	2 480	0,89	305	0,11	12	0,00
1943	3 156	2 904	0,92	230	0,07	22	0,01
1944	3 330	3 117	0,94	196	0,06	17	0,01
1945	3 518	3 325	0,95	177	0,05	16	0,00
1946	3 151	2 965	0,94	170	0,05	16	0,01
1947	2 933	2 792	0,95	127	0,04	14	0,00
1948	2 851	2 716	0,95	118	0,04	17	0,01
1949	2 772	2 620	0,95	135	0,05	17	0,01
1950	2 757	2 612	0,95	134	0,05	11	0,00
1951	2 628	2 491	0,95	120	0,05	17	0,01
1952	2 602	2 463	0,95	122	0,05	17	0,01
1953	2 411	2 274	0,94	124	0,05	13	0,01
1954	2 183	2 028	0,93	143	0,07	12	0,01
1955	2 349	2 200	0,94	138	0,06	11	0,00
1956	2 232	2 083	0,93	141	0,06	8	0,00
1957	2 206	2 072	0,94	126	0,06	8	0,00
1958	2 216	2 100	0,95	111	0,05	5	0,00
1959	2 173	2 016	0,93	151	0,07	6	0,00
1960	2 172	2 005	0,92	164	0,08	3	0,00
1961	2 212	2 047	0,93	155	0,07	10	0,00
1962	2 362	2 184	0,92	167	0,07	11	0,00
1963	2 479	2 238	0,90	232	0,09	9	0,00
1964	2 681	2 399	0,89	270	0,10	12	0,00
1965	2 507	2 161	0,86	341	0,14	5	0,00
1966	2 444	1 998	0,82	442	0,18	4	0,00
1967	2 343	1 729	0,74	611	0,26	3	0,00
1968	2 066	1 391	0,67	674	0,33	1	0,00
1969	2 015	1 156	0,57	859	0,43	0	0,00
1970	2 235	1 166	0,52	1 066	0,48	3	0,00
1971	2 342	1 087	0,46	1 255	0,54	0	0,00

Table 13 (cont.)
Number and share of adopted index persons, by year of birth
and country of birth

Birth year	Number of index persons	Born in Sweden		Foreign-born		Unknown country of birth	
		Number	Share	Number	Share	Number	Share
1972	2 453	969	0,40	1 484	0,60	0	0,00
1973	2 222	839	0,38	1 382	0,62	1	0,00
1974	2 357	725	0,31	1 632	0,69	0	0,00
1975	2 171	583	0,27	1 586	0,73	2	0,00
1976	2 361	479	0,20	1 881	0,80	1	0,00
1977	2 092	404	0,19	1 687	0,81	1	0,00
1978	1 940	376	0,19	1 563	0,81	1	0,00
1979	1 878	331	0,18	1 547	0,82	0	0,00
1980	2 096	307	0,15	1 789	0,85	0	0,00
1981	2 027	265	0,13	1 761	0,87	1	0,00
1982	1 850	209	0,11	1 641	0,89	0	0,00
1983	1 792	153	0,09	1 639	0,91	0	0,00
1984	1 798	141	0,08	1 656	0,92	1	0,00
1985	1 731	144	0,08	1 587	0,92	0	0,00
1986	1 734	139	0,08	1 595	0,92	0	0,00
1987	1 550	131	0,08	1 419	0,92	0	0,00
1988	1 251	139	0,11	1 112	0,89	0	0,00
1989	1 166	118	0,10	1 048	0,90	0	0,00
1990	1 165	122	0,10	1 043	0,90	0	0,00
1991	1 264	95	0,08	1 169	0,92	0	0,00
1992	1 106	93	0,08	1 012	0,92	1	0,00
1993	967	63	0,07	904	0,93	0	0,00
1994	941	51	0,05	890	0,95	0	0,00
1995	893	50	0,06	843	0,94	0	0,00
1996	836	40	0,05	796	0,95	0	0,00
1997	891	31	0,03	859	0,96	1	0,00
1998	892	22	0,02	869	0,97	1	0,00
1999	862	21	0,02	840	0,97	1	0,00
2000	777	24	0,03	753	0,97	0	0,00
2001	679	15	0,02	664	0,98	0	0,00
2002	175	5	0,03	170	0,97	0	0,00
Total	140 390	88 842	0,63	51 101	0,36	447	0,00

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Table 14

Number and share of adopted index persons born in Sweden, by year of birth, information on adoptive mother and father and adoption date

Birth year	Number of index persons	Adoptive mother		Adoption date mother		Adoptive father		Adoption date father	
		Number	Share	Number	Share	Number	Share	Number	Share
1932	837	391	0,47	4	0,01	474	0,57	4	0,01
1933	1 007	521	0,52	2	0,00	627	0,62	9	0,01
1934	1 105	560	0,51	6	0,01	725	0,66	3	0,00
1935	1 241	609	0,49	5	0,01	826	0,67	8	0,01
1936	1 363	690	0,51	9	0,01	901	0,66	13	0,01
1937	1 504	826	0,55	9	0,01	1 063	0,71	12	0,01
1938	1 694	876	0,52	8	0,01	1 187	0,70	13	0,01
1939	1 781	966	0,54	7	0,01	1 283	0,72	18	0,01
1940	2 064	1 131	0,55	9	0,01	1 561	0,76	24	0,02
1941	2 343	1 274	0,54	12	0,01	1 820	0,78	25	0,01
1942	2 480	1 379	0,56	20	0,01	1 950	0,79	23	0,01
1943	2 904	1 626	0,56	13	0,01	2 320	0,80	19	0,01
1944	3 117	1 696	0,54	18	0,01	2 568	0,82	49	0,02
1945	3 325	1 827	0,55	15	0,01	2 809	0,84	60	0,02
1946	2 965	1 583	0,53	17	0,01	2 511	0,85	48	0,02
1947	2 792	1 548	0,55	21	0,01	2 429	0,87	55	0,02
1948	2 716	1 556	0,57	19	0,01	2 399	0,88	60	0,03
1949	2 620	1 476	0,56	20	0,01	2 350	0,90	69	0,03
1950	2 612	1 510	0,58	15	0,01	2 358	0,90	51	0,02
1951	2 491	1 490	0,60	17	0,01	2 290	0,92	51	0,02
1952	2 463	1 433	0,58	19	0,01	2 290	0,93	80	0,03
1953	2 274	1 350	0,59	26	0,02	2 129	0,94	80	0,04
1954	2 028	1 188	0,59	18	0,02	1 918	0,95	75	0,04
1955	2 200	1 355	0,62	18	0,01	2 057	0,94	59	0,03
1956	2 083	1 226	0,59	18	0,01	1 959	0,94	81	0,04
1957	2 072	1 269	0,61	23	0,02	1 946	0,94	94	0,05
1958	2 100	1 270	0,60	26	0,02	1 991	0,95	92	0,05
1959	2 016	1 202	0,60	22	0,02	1 922	0,95	94	0,05
1960	2 005	1 185	0,59	31	0,03	1 915	0,96	98	0,05
1961	2 047	1 170	0,57	31	0,03	1 958	0,96	142	0,07
1962	2 184	1 180	0,54	30	0,03	2 103	0,96	154	0,07
1963	2 238	1 191	0,53	29	0,02	2 144	0,96	162	0,08
1964	2 399	1 215	0,51	42	0,03	2 308	0,96	203	0,09
1965	2 161	1 075	0,50	42	0,04	2 087	0,97	216	0,10
1966	1 998	953	0,48	34	0,04	1 923	0,96	214	0,11
1967	1 729	782	0,45	43	0,05	1 669	0,97	240	0,14
1968	1 391	604	0,43	32	0,05	1 313	0,94	190	0,14
1969	1 156	483	0,42	48	0,10	1 094	0,95	196	0,18
1970	1 166	481	0,41	52	0,11	1 106	0,95	247	0,22
1971	1 087	402	0,37	60	0,15	1 034	0,95	271	0,26

Table 14 (cont.)

Number and share of adopted index persons born in Sweden, by year of birth, information on adoptive mother and father and adoption date

Birth year	Number of index persons	Adoptive mother		Adoption date mother		Adoptive father		Adoption date father	
		Number	Share	Number	Share	Number	Share	Number	Share
1972	969	344	0,36	60	0,17	911	0,94	260	0,29
1973	839	275	0,33	82	0,30	784	0,93	295	0,38
1974	725	236	0,33	50	0,21	695	0,96	241	0,35
1975	583	198	0,34	64	0,32	550	0,94	204	0,37
1976	479	198	0,41	56	0,28	448	0,94	177	0,40
1977	404	158	0,39	52	0,33	373	0,92	140	0,38
1978	376	151	0,40	62	0,41	352	0,94	162	0,46
1979	331	126	0,38	43	0,34	311	0,94	121	0,39
1980	307	135	0,44	46	0,34	287	0,93	116	0,40
1981	265	106	0,40	37	0,35	250	0,94	103	0,41
1982	209	91	0,44	25	0,27	198	0,95	80	0,40
1983	153	56	0,37	26	0,46	143	0,93	65	0,45
1984	141	54	0,38	14	0,26	135	0,96	58	0,43
1985	144	49	0,34	11	0,22	137	0,95	59	0,43
1986	139	44	0,32	10	0,23	130	0,94	68	0,52
1987	131	51	0,39	12	0,24	126	0,96	67	0,53
1988	139	47	0,34	16	0,34	132	0,95	89	0,67
1989	118	42	0,36	17	0,40	112	0,95	82	0,73
1990	122	55	0,45	38	0,69	114	0,93	97	0,85
1991	95	37	0,39	36	0,97	91	0,96	90	0,99
1992	93	36	0,39	36	1,00	91	0,98	91	1,00
1993	63	27	0,43	27	1,00	62	0,98	62	1,00
1994	51	23	0,45	23	1,00	49	0,96	49	1,00
1995	50	24	0,48	24	1,00	48	0,96	48	1,00
1996	40	23	0,58	23	1,00	40	1,00	40	1,00
1997	31	20	0,65	20	1,00	31	1,00	31	1,00
1998	22	17	0,77	17	1,00	22	1,00	22	1,00
1999	21	17	0,81	17	1,00	21	1,00	21	1,00
2000	24	22	0,92	22	1,00	23	0,96	23	1,00
2001	15	15	1,00	15	1,00	15	1,00	15	1,00
2002	5	5	1,00	5	1,00	5	1,00	5	1,00
Total	88 842	47 231	0,53	1 876	0,04	78 003	0,88	6 583	0,08

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Table 15

**Number and share of adopted foreign-born index persons, by year of birth
information on adoptive mother and father and adoption date**

Birth year	Number index persons	Adoptive mother		Adoption date mother		Adoptive father		Adoption date father	
		Number	Share	Number	Share	Number	Share	Number	Share
1932	65	34	0,52	0	0,00	32	0,49	0	0,00
1933	95	55	0,58	1	0,02	40	0,42	0	0,00
1934	153	81	0,53	1	0,01	83	0,54	0	0,00
1935	262	166	0,63	4	0,02	140	0,53	3	0,02
1936	293	186	0,63	2	0,01	164	0,56	2	0,01
1937	375	255	0,68	2	0,01	239	0,64	2	0,01
1938	473	320	0,68	1	0,00	296	0,63	2	0,01
1939	571	367	0,64	4	0,01	350	0,61	4	0,01
1940	532	360	0,68	2	0,01	377	0,71	0	0,00
1941	457	303	0,66	4	0,01	349	0,76	5	0,01
1942	305	174	0,57	2	0,01	219	0,72	3	0,01
1943	230	125	0,54	1	0,01	175	0,76	2	0,01
1944	196	84	0,43	2	0,02	153	0,78	3	0,02
1945	177	53	0,30	2	0,04	142	0,80	4	0,03
1946	170	64	0,38	1	0,02	126	0,74	6	0,05
1947	127	61	0,48	0	0,00	109	0,86	3	0,03
1948	118	55	0,47	0	0,00	93	0,79	3	0,03
1949	135	77	0,57	0	0,00	111	0,82	1	0,01
1950	134	76	0,57	1	0,01	113	0,84	1	0,01
1951	120	64	0,53	4	0,06	98	0,82	4	0,04
1952	122	66	0,54	0	0,00	102	0,84	3	0,03
1953	124	72	0,58	2	0,03	109	0,88	3	0,03
1954	143	74	0,52	1	0,01	115	0,80	4	0,03
1955	138	74	0,54	1	0,01	122	0,88	4	0,03
1956	141	85	0,60	2	0,02	117	0,83	5	0,04
1957	126	73	0,58	5	0,07	107	0,85	7	0,07
1958	111	62	0,56	2	0,03	96	0,86	8	0,08
1959	151	82	0,54	2	0,02	127	0,84	8	0,06
1960	164	95	0,58	1	0,01	146	0,89	7	0,05
1961	155	88	0,57	1	0,01	134	0,86	9	0,07
1962	167	107	0,64	3	0,03	151	0,90	11	0,07
1963	232	151	0,65	2	0,01	210	0,91	12	0,06
1964	270	209	0,77	4	0,02	246	0,91	13	0,05
1965	341	273	0,80	2	0,01	311	0,91	5	0,02
1966	442	377	0,85	8	0,02	409	0,93	13	0,03
1967	611	540	0,88	9	0,02	564	0,92	14	0,02
1968	674	604	0,90	6	0,01	632	0,94	15	0,02
1969	859	801	0,93	6	0,01	826	0,96	20	0,02
1970	1 066	986	0,92	6	0,01	1 011	0,95	18	0,02
1971	1 255	1 185	0,94	4	0,00	1 210	0,96	20	0,02

Table 15 (cont.)

**Number and share of adopted foreign-born index persons, by year of birth
information on adoptive mother and father and adoption date**

Birth year	Number index persons	Adoptive mother		Adoption date mother		Adoptive father		Adoption date father	
		Number	Share	Number	Share	Number	Share	Number	Share
1972	1 484	1 403	0,95	14	0,01	1 419	0,96	38	0,03
1973	1 382	1 320	0,96	21	0,02	1 331	0,96	35	0,03
1974	1 632	1 567	0,96	20	0,01	1 559	0,96	45	0,03
1975	1 586	1 514	0,95	18	0,01	1 534	0,97	45	0,03
1976	1 881	1 817	0,97	12	0,01	1 818	0,97	32	0,02
1977	1 687	1 625	0,96	30	0,02	1 636	0,97	50	0,03
1978	1 563	1 510	0,97	35	0,02	1 515	0,97	51	0,03
1979	1 547	1 496	0,97	32	0,02	1 491	0,96	55	0,04
1980	1 789	1 739	0,97	27	0,02	1 748	0,98	43	0,02
1981	1 761	1 717	0,98	46	0,03	1 695	0,96	53	0,03
1982	1 641	1 590	0,97	64	0,04	1 596	0,97	86	0,05
1983	1 639	1 586	0,97	63	0,04	1 572	0,96	73	0,05
1984	1 656	1 607	0,97	100	0,06	1 583	0,96	111	0,07
1985	1 587	1 558	0,98	130	0,08	1 524	0,96	126	0,08
1986	1 595	1 560	0,98	168	0,11	1 549	0,97	177	0,11
1987	1 419	1 385	0,98	222	0,16	1 359	0,96	222	0,16
1988	1 112	1 087	0,98	315	0,29	1 057	0,95	310	0,29
1989	1 048	1 020	0,97	441	0,43	994	0,95	437	0,44
1990	1 043	1 016	0,97	723	0,71	999	0,96	710	0,71
1991	1 169	1 143	0,98	1 138	1,00	1 130	0,97	1 126	1,00
1992	1 012	983	0,97	983	1,00	986	0,97	986	1,00
1993	904	890	0,98	890	1,00	868	0,96	868	1,00
1994	890	880	0,99	880	1,00	860	0,97	860	1,00
1995	843	834	0,99	834	1,00	808	0,96	808	1,00
1996	796	788	0,99	788	1,00	765	0,96	765	1,00
1997	859	854	0,99	854	1,00	823	0,96	823	1,00
1998	869	867	1,00	867	1,00	826	0,95	826	1,00
1999	840	840	1,00	840	1,00	798	0,95	798	1,00
2000	753	753	1,00	753	1,00	708	0,94	708	1,00
2001	664	664	1,00	664	1,00	621	0,94	621	1,00
2002	170	170	1,00	170	1,00	169	0,99	169	1,00
Total	51 101	46 747	0,91	12 243	0,26	47 495	0,93	12 304	0,26

[illegible]

