IIASA
Science for
Global Insight

International Institute for Applied Systems Analysis
Schlossplatz 1 • A-2361 Laxenburg • Austria
Telephone: (+43 2236) 807 342 • Fax: (+43 2236) 71313
E-mail: publications@iiasa.ac.at • Internet: www.iiasa.ac.at

Interim Report **IR-00-032**

Microsimulation of Life Course Interactions between Education, Work, Partnership Forms and Children in Five European Countries

Martin Spielauer (spielaue@iiasa.ac.at)

Approved by

Wolfgang Lutz (lutz@iiasa.ac.at)
Leader, Population Project

June 15, 2000

Contents

Abstract

In 1997, the dynamic Family Microsimulation Model FAMSIM – a microsimulation model for projections and the evaluation of family policies – was developed at the Austrian Institute for Family Studies, in collaboration with IIASA. The purpose of the FAMSIM project was to demonstrate the feasibility of a microsimulation model based on standardized international data sets through the development of a FAMSIM prototype for Austria. FAMSIM is based on the Family and Fertility Survey (FFS) that is available in standardized form for more than 20 industrialized countries and contains detailed event history data for a series of family-related life events such as partnerships, births as well as education and job histories.

In a next step, the software necessary to run simulation experiments based on the model was developed by the author in 1999. Recently, the parameters for the FAMSIM model were estimated for the first time for five European countries: Austria, Belgium, Italy, Spain and Sweden. Estimation and simulation results together with the model are presented in this report.

Acknowledgments

A poster of this paper was presented at the Population Association of America's Annual Meeting, Los Angeles, California, USA, 23-25 March 2000.

A draft of this paper was presented at a workshop on spatial microsimulation at the Spatial Modelling Centre (SMC) in Kiruna, Sweden, 10-11 April 2000.

The initial FAMSIM project – including the development of the prototype model on which this research is based – was carried out at the Austrian Institute for Family Studies by an international research team including Wolfgang Lutz (research director) and Douglas Wolf (methodology), with partial funding from the European Commission and the Austrian Ministry of Family Affairs. The purpose of the FAMSIM project was to demonstrate the feasibility of a microsimulation model based on standardized international data sets through the development of a FAMSIM prototype for Austria.

About the Author

Martin Spielauer is a Research Scholar with the Population Project at IIASA, and a Researcher at the Austrian Institute of Family Studies (ÖIF) in Vienna.

Microsimulation of Life Course Interactions between Education, Work, Partnership Forms and Children in Five European Countries

Martin Spielauer

Introduction

In 1997, the dynamic Family Microsimulation Model FAMSIM – a microsimulation model for projections and the evaluation of family policies – was developed at the Austrian Institute for Family Studies in collaboration with IIASA. The purpose of the FAMSIM project was to demonstrate the feasibility of a microsimulation model based on standardized international data sets through the development of a FAMSIM prototype for Austria. FAMSIM is based on the Family and Fertility Survey (FFS) that is available in standardized form for more than 20 industrialized countries and contains detailed history data for a series of family-related life events such as partnerships, births as well as education and job histories. The FAMSIM prototype model for Austria was published in Lutz (1997). In a next step, the software necessary to run simulation experiments based on the model was developed by the author in 1999. Recently, the parameters for the FAMSIM model were estimated for the first time for five European countries: Austria, Belgium, Italy, Spain and Sweden. Estimation and simulation results together with the model are presented in this report.

Population Projections, Policy Evaluations and Microsimulation

Microsimulation was introduced to social sciences four decades ago by Guy Orcutt (1957) and has experienced somewhat of a revival over the past decade. Microsimulation has been used to study the various social phenomena such as population growth and development, the effect of aging and pension formulas on social insurance funding, the various tax regimes on fiscal budgeting, and to explore the dynamics of health and associated behaviors within the elderly population.

Before being introduced to the social sciences, the concept of microsimulation was developed in the natural sciences, especially in thermodynamics, fluid dynamics and nuclear sciences. In these fields the dynamics of the macro system result from complex interactions of a large number of micro units or particles. Thus, in order to fully understand the dynamics of the macro level, simulation models were developed that derive the behavior of the system from the processes on the micro level of individual particles. Since many problems in social sciences have a similar structure, it is quite natural to transfer the concept of microsimulation to the social sciences. The main idea of microsimulation is that socioeconomic processes that result from interactions of a large number of decision-making units can be explained best by looking at the micro

units and their behavior. One expects to find more stable behavioral relationships on the micro level than can be found in aggregated data that are affected by structural changes when the number or size of the micro units in the population changes, even if the behavior of the individual micro unit does not change.

One of the strengths of microsimulation lies in the fact, that it allows to include more variables than other methods, what is especially important when used as a projection and planning tool as it allows for much more detailed research. For example, when trying to estimate future demands like for housing or health care facilities, etc., based on population projections, a large set of household characteristics, like household size, family composition, age and income can be used. This stands in contrast to existing macro-level projections of future population trends, that besides the analyses of population by age and sex can only add a very limited number of variables to the analyses. Going beyond the traditional analyses, useful projections for the analyses of different population-related sustainable development options need to consider additional dimensions. Some examples are education composition, rural/urban differentials, household structures and family networks, which become increasingly important in the context of rapid population aging . Most of these new challenges to population forecasting have been discussed in detail in Lutz *et al*. (1999).

From the viewpoint of policy-makers, the main strength of microsimulation lies in its capability of an anticipatory evaluation of certain policies, as it allows testing new policies in a virtual world to prevent hardships and unintended social side effects generated by immature policies. In other words, microsimulation allows to test and fine-tune planned policies or policy changes in a virtual world before its introduction in real societies.

Reduced to its bare essentials, a microsimulation model suitable for policy evaluations consists of two parts (Martini and Trivellato 1997):

- A baseline database: a data set containing information on individual or family/household units, in particular socio-demographic characteristics and economic information that bears a relationship with a set of policies.
- A set of accounting rules: these are computer language instructions that produce, for each unit, the provisions of existing or alternative tax and transfer systems, or other relevant institutional features.

The construction of representative data sets containing all necessary variables and modeling of at least part of a complex tax-benefit system absorbed all the resources in the early days of microsimulation. The work of Pechman and Okner (1994) to analyze the redistributive effects of the US tax system represents the most celebrated example of this type of research.

Generally, these models can be characterized as static, as they work with a given datasheet of micro data, using only methods of “static aging” by re-weighting the dataset to maintain representativity for the society over time. In addition, some microsimulation models comprise a third component, which varies greatly in scope and importance across models:

- A set of behavioral relationships: these can be of two types: (1) those that reproduce events that take place over time (demographic events such as marriage, divorce, deaths, etc., and economic events like finding a job); and (2) those that reproduce reactions of individuals and/or families to changes in external circumstances, notably to changes in public policies.

Historically, from a description of the distributional impact of the existing tax and transfer system, microsimulation moved to a second stage, in which it became a tool for understanding the differential impact of alternative proposals for reforming existing systems, with or without accounting for behavioral response. A more recent example is the investigation of the treatment of the family in income tax systems across Europe by O'Donoghue and Sutherland (1999). In this study, different European tax systems were examined for the UK, using the tax-benefit microsimulation model POLIMOD.

To obviate the limitations of static models, a second important development led to the construction of dynamic models, which can be used to compare the effects of alternative policies many years into the future. The typical application of dynamic models so far has been to study the evolution of retirement systems, and to evaluate alternative arrangements to finance public and private pension systems.

The following list summarizes some of the advantages of microsimulation:

- Based on micro data, microsimulation allows a flexible aggregation as the information may be cross tabulated in any form while in aggregate approaches the aggregation scheme is determined a priori.
- Microsimulation allows to study the interaction between variables.
- Microsimulation allows to study the interaction between individuals: this is mainly used to study kinship networks in the context of an aging society, etc.
- Microsimulation allows to study the interaction between individuals and the environment.
- Microsimulation allows the exploration of the distribution of events rather than its point-estimates, therefore allowing more adequate representation of uncertainty and risk.
- Microsimulation allows to study distributional aspects, as it is based on micro data and not "representative individuals" or households.
- Microsimulation can be used for longitudinal studies as individuals can be simulated in their whole life cycle. The longitudinal aspect of the outputs enables the analyses of individual histories and therefore the analyses of intertemporal effects.
- For policy making, microsimulation provides a very attractive tool capable of making an anticipatory evaluation of policies in a virtual society rather than using real people as guinea pigs for new policies.

Generally, microsimulation may present a qualitative leap for the analysis and projection of highly complex social behavior (Van Imhoff and Post 1998).

The FAMSIM Prototype

FAMSIM – standing for a dynamic "Family Microsimulation Model" – was developed at IIASA in collaboration with the Austrian Institute for Family Studies and is based on the Family and Fertility Survey (FFS), a standardized survey available for more than twenty countries. The idea to produce this family microsimulation model was closely connected with the planning and execution of the Austrian Family and Fertility Survey (FFS) in 1995-1996 that was carried out by the Austrian Institute for Family Studies. What makes this project unique is the fact that FFS data are available for more than twenty countries in a standardized way, therefore allowing for internationally

comparative policy evaluations, which extends the applicability and opportunities of the microsimulation project substantially. This fact caught the attention of the European Commission, who decided to co-sponsor the development of a prototype model that was finished in 1997. In 1999, the model was adapted for use in Sweden in collaboration with the Spatial Modelling Centre in Kiruna, Sweden, and the FAMSIM software to run the model was developed.

While the FFS data allow generation of individual biographies or event-histories in a series of important family-related events such as partnerships and pregnancies, but also educational and work histories, FAMSIM can be viewed as a way to continue (or simulate) into the future all of the biographies that have been recorded in the FFS but truncated by the interview under alternative scenarios and under alternative assumptions.

The typical female sample size is around 4,200. Data differ in age span of respondents as well as in time of interview. Countries processed for this paper are Austria, Belgium, Italy, Sweden and Spain.

The main purpose of the survey was to collect detailed data concerning the current familial living conditions and the biographies of adults with particular interest in partnerships, births, work experience and education. The FFS was designed to complement existing official statistics and to provide for the first time in many countries information on biographical interactions between education, work experience, cohabitation, fertility and living arrangements. The FFS is coordinated internationally by the Population Activities Unit (PAU) of the Economic Commission for Europe (UN/ECE). A new wave of interviews is planned in some countries for 2002.

Characteristics of FAMSIM

- The data basis of the FAMSIM project are the female event histories generated from FFS data. The simulated micro units therefore are only women; all other persons in the family as well as relevant household characteristics are attached as attributes to the female data-records.
- FAMSIM is a discrete time model with “atypically” small time units – months – to avoid that more than one event happens in one time unit.
- The history events considered are the beginning and termination of different kinds of partnerships, school enrolment, paid work and the beginning of pregnancy followed by births.
- The life histories generated from the questionnaire start with the 15th birthday. Characteristics of children under 15 years – currently only their age - are implemented as attributes of the mother. When they reach 15 years – in the case they are female – they enter the simulation as an own micro unit.
- FAMSIM is a “self reproducing” model. The “open architecture” allows to create additional (virtual) individuals and add them to the simulation; this is used in the way that births born to simulated women also enter the simulated population.
- While FFS-data are indispensable for the estimation of the behavioral equations, the starting population can be generated from other sources like ECHP data, if the necessary variables are known.

Variables and transitions

The base of FAMSIM is a logistic regression model of 13 behavioral equations used to estimate the probabilities for the following transitions:

Binary transitions:

- begin of pregnancy followed by birth (transition probabilities for first, second, third and further births are estimated separately)
- begin of school enrolment
- end of school enrolment
- begin of paid work
- end of paid work
- end of marriage

Three-category transitions are:

- single to cohabitation / single to marriage
- cohabitation to marriage / cohabitation to single.

The FAMSIM-prototype is based on a list of 12 status variables from which all used variables are derived. All status variables that are not defining the respective risk enter all regression in some form. The following table gives a complete list of variables used. (D) indicates dummy variables.

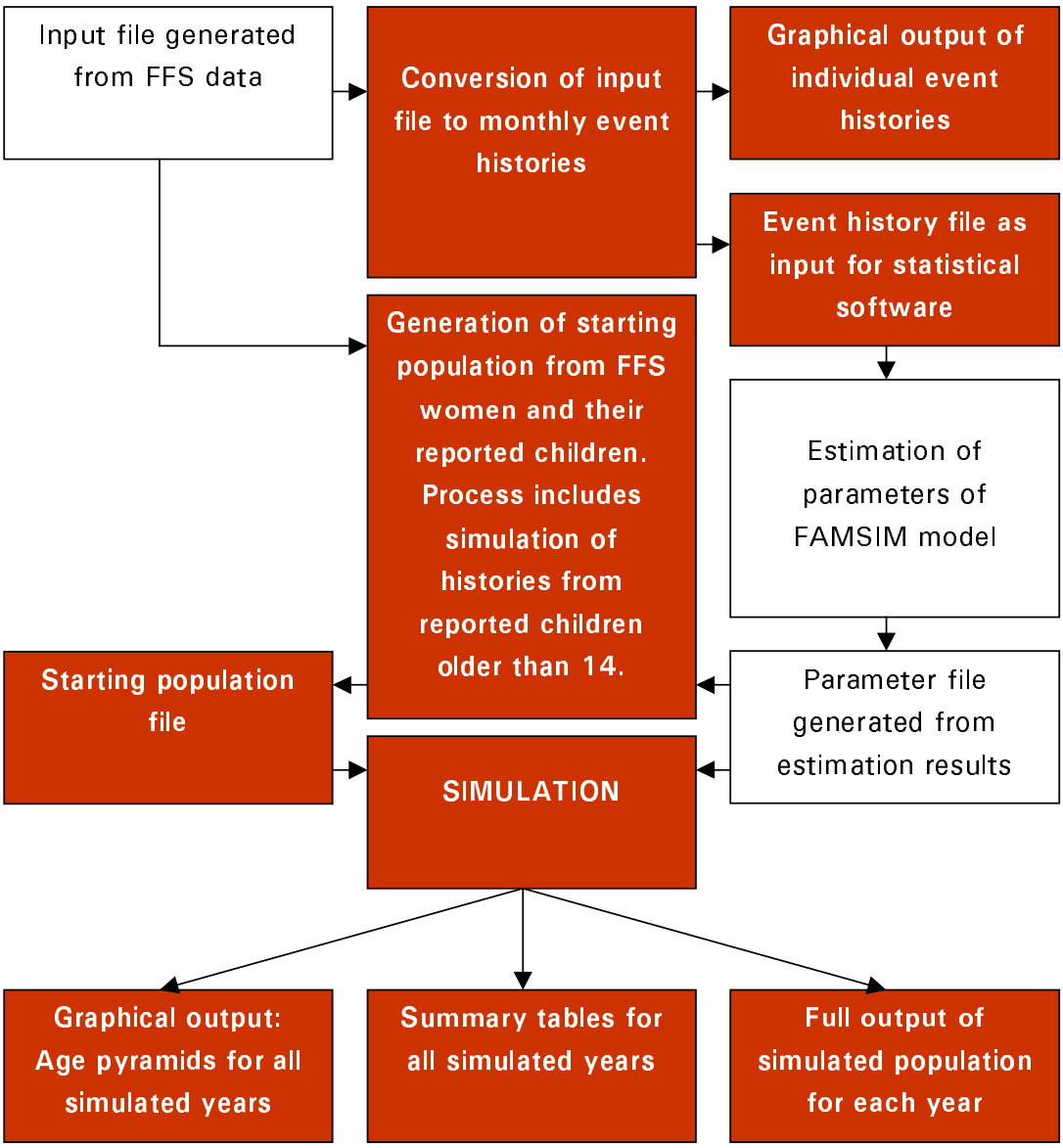
- AGE	Age in months / 12
- AGESQU	AGE*AGE
- COHAB	(D) Living in non-marital cohabitation
- TOTCOH	Number of non-married months in current partnership / 12
- MARRY	(D) MARRIED
- TOTMAR	Number of married months of current partnership / 12
- SCHOOL	(D) enrolled in school
- TOTSCH	total months of education since 15th birthday / 12
- WORK	(D) paid work
- TOTWORK	total months working / 12
- LTREND	Logarithm of Time in months/12 since 1940
- BINT1324	(D) 13-24 months after last birth
- BINT2536	(D) 25-36 months after last birth
- BINT37P	(D) more than 36 months after last birth
- PARITY1	(D) one child
- PARITY2	(D) two children
- PARITY2P (D)	two and more children
- PARITY3P (D)	three and more children
- PARITY4	(D) four children
- PARITY5P (D)	five and more children
- PGDUR13	(D) in first three months of pregnancy
- PGDUR46	(D) in fourth to sixth month of pregnancy
- PGDUR79	(D) in seventh to ninth month of pregnancy

The FAMSIM Software

The FAMSIM software was developed as an integrated microsimulation tool supporting all steps of the microsimulation process, such as:

- the conversion of FFS survey data to monthly event histories
- the generation of the starting population
- the execution of microsimulation experiments under various scenarios
- graphical and spreadsheet output of event histories and simulation results.

The following diagram summarizes the microsimulation "procedure" and the features of the microsimulation software (dark boxes).

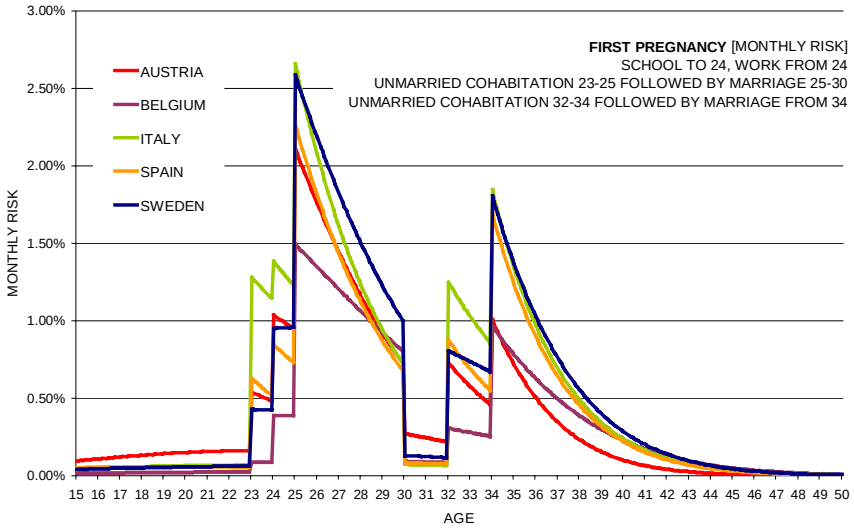


Estimation Results: Illustrative Examples

This section illustrates the estimation results for the 13 logistic regressions. To visualize the results, sample life courses are used and the changing risks were calculated for these samples on a monthly basis. These sample life courses were selected for demonstrative use only and should not be taken as "representative life courses." The full statistical output of the logistic regressions can be found in Appendix 2.

First pregnancy leading to birth

The following figure shows the monthly risk for first pregnancy for a woman finishing education and starting to work at age 24 and living in unmarried cohabitation from age 23 to 25, followed by marriage to her partner. At the age of 30 this marriage is divorced, the woman stays single for two years, then lives in unmarried cohabitation until second marriage at age 34.



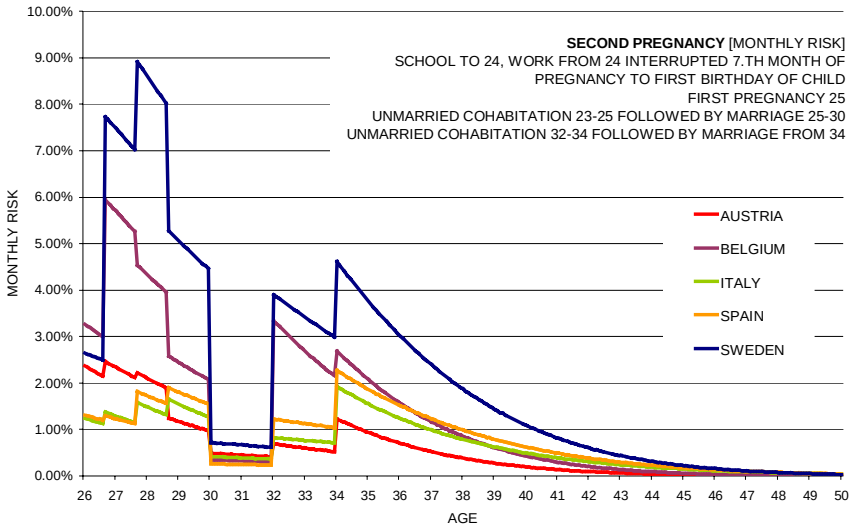
Risk of first pregnancy for an example life course.

Risk patterns differ significantly for the five countries. Italy shows the highest risk in phases of unmarried cohabitation, while marriage is highest associated with having children in Sweden and Italy. Comparing first and second marria/ge, risk stays high in Sweden, Italy and Spain, about 75% higher than in Austria and Belgium. In contrast, the pregnancy risk in phases not living together with a partner are almost three times higher in Austria than in the other countries.

Second pregnancy leading to birth

The following figure shows the monthly risk for second pregnancy for a woman finishing education and starting to work at age 24 and living in unmarried cohabitation from age 23 to 25, followed by marriage to her partner, and first pregnancy at age 25. At

the age of 30 this marriage is divorced, the woman stays single for two years, then lives in unmarried cohabitation until her second marriage at age 34.

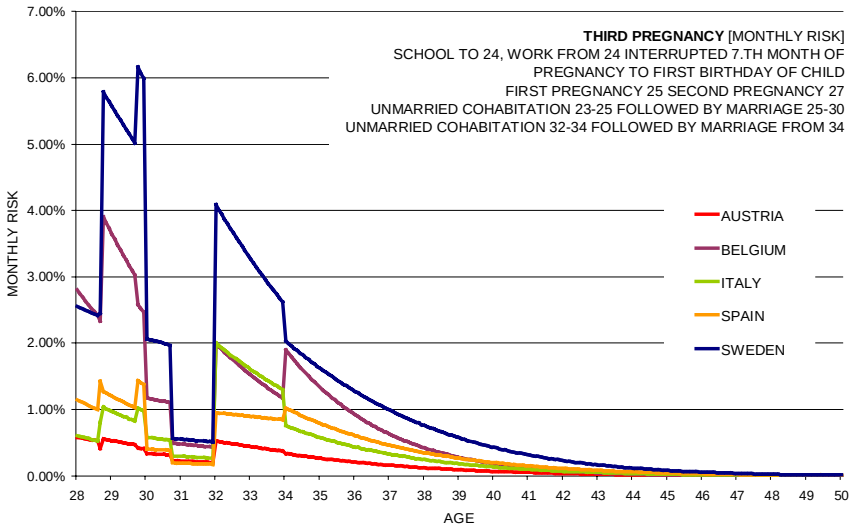


Risk of second pregnancy for an example life course.

In phases of marriage, pregnancy risks are highest in Sweden. Interestingly, in the two countries with the smallest probability of having a second child in the first marriage – Italy and Spain – monthly risks in the second marriage are higher than in the (remaining) first. The probability of a second child in the second marriage is lowest in Austria, while in contrast there is strong evidence that wanting further children is one of the reasons for (second) marriage in Sweden.

Third pregnancy leading to birth

The following figure shows the monthly risk for third pregnancy for a woman finishing education and starting to work at age 24 and living in unmarried cohabitation from age 23 to 25, followed by marriage to her partner, first pregnancy at age 25 and second pregnancy at age 27. At the age of 30 this marriage is divorced, the woman stays single for two years, then lives in unmarried cohabitation until second marriage at age 34.

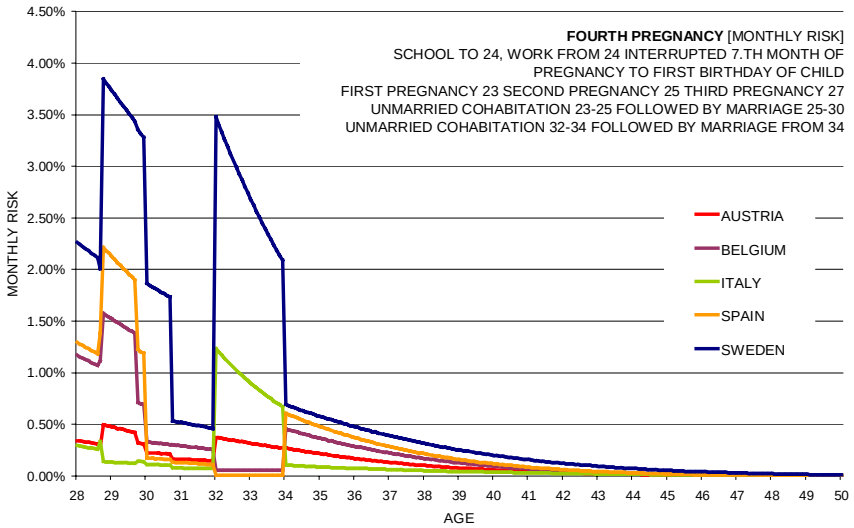


Risk of third pregnancy for an example life course.

Again, pregnancy risks are highest in Sweden, while the monthly risk for third pregnancy is higher in the second marriage only in Italy. Compared to the second pregnancy, the levels of risk are inverted in the second partnership in Italy and Sweden where marrying the partner does not further increase but rather decreases the risk of pregnancy. Again, in all phases of the drawn life course, the risk for a third pregnancy is lowest in Austria.

Fourth and further pregnancy leading to birth

The following figure shows the monthly risk for fourth and further pregnancies for a woman finishing education and starting to work at age 24 and living in unmarried cohabitation from age 23 to 25, followed by marriage to her partner at age 25, first pregnancy at age 23, second pregnancy at age 25, and third pregnancy at age 27. At the age of 30 this marriage is divorced, the woman stays single for two years, then lives in unmarried cohabitation until second marriage with 34.

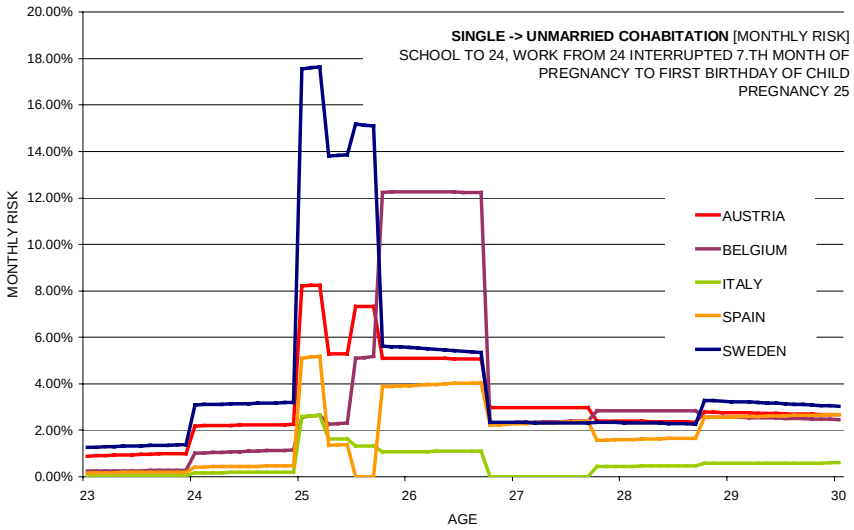


Risk of fourth and further pregnancy for an example life course.

Pregnancy risks are again highest in Sweden. The beginning of the second partnership greatly increases the pregnancy risk in Sweden and Italy, to some extent also in Austria. In Spain, the second partnership does not increase the risk at all until marriage.

Partnership formation

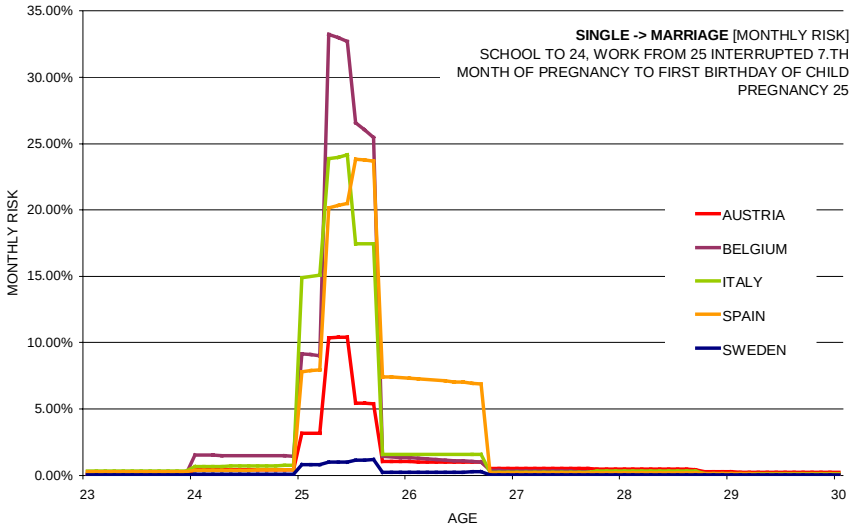
The following figure shows the monthly risks of a woman finishing school and starting to work at age 24 and getting pregnant at age 25, and switching from single status to unmarried cohabitation.



Risk for transition from single to unmarried cohabitation for an example life course.

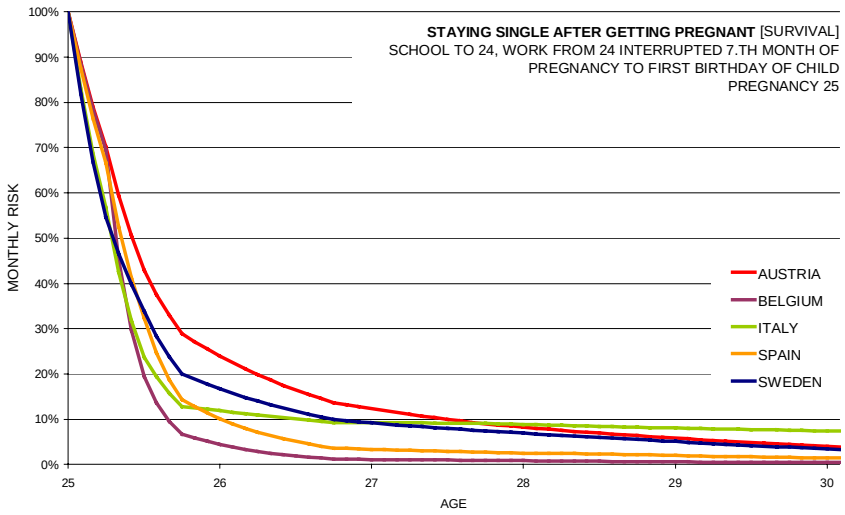
Monthly probabilities are generally highest in Sweden, with unmarried cohabitation playing a much more dominant role. Not surprisingly, pregnancy also increases the probability to start an unmarried cohabitation to the highest level in Sweden.

The following figure of the risks of marriage for the same women shows the complementary picture with probabilities of marriage being lowest in Sweden, only rising very little compared to other countries in and after pregnancy.



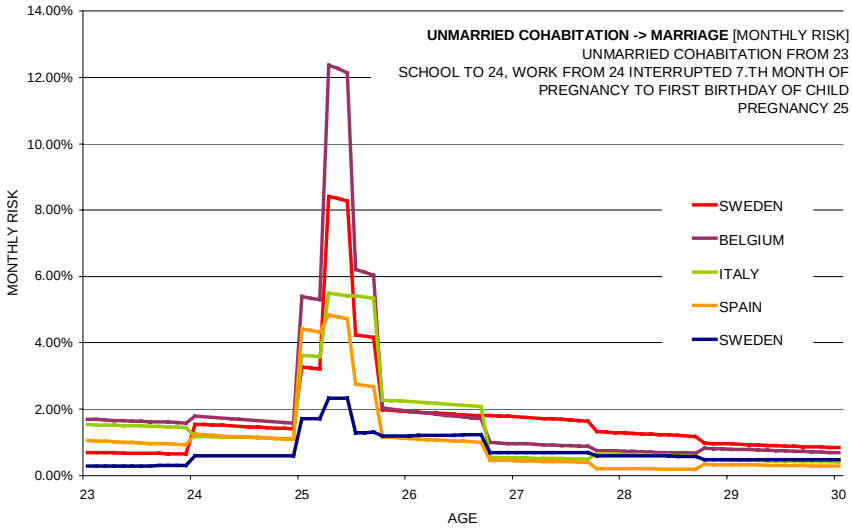
Risk for transition from single to marriage for an example life course.

At the time of birth, the probability of staying single is highest in Austria at about 30%, followed by Sweden with 20%. Interestingly, the survival curve of "staying single" stays relatively flat for single Italian women after giving birth. Compared to other countries, single mothers have a much lower probability of new partnerships in Italy.



Survival curve: Staying single after pregnancy for an example life course.

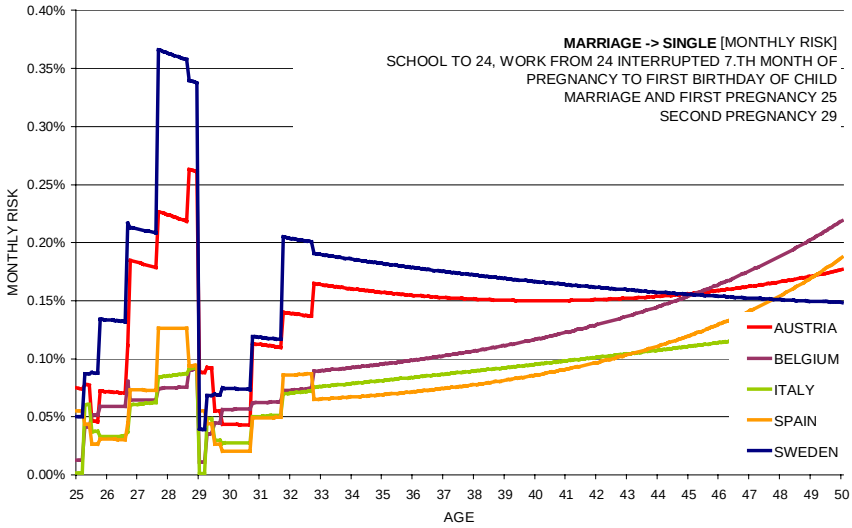
The following figure draws the monthly risk of marriage for a woman living in unmarried cohabitation. Again, pregnancy increases the probability of marriage in different extents in the different countries, highest in Belgium and Austria and lowest in Sweden.



Risk for transition from cohabitation to marriage for an example life course.

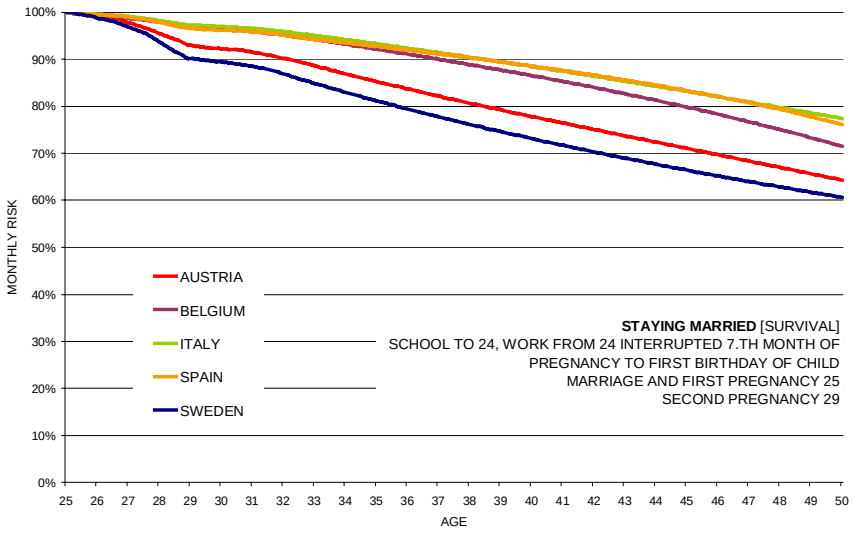
Partnership dissolution

The following figure shows the risk of a divorce for a woman finishing school and starting to work at age 24, marrying at age 25, and pregnancies at ages 25 and 29.



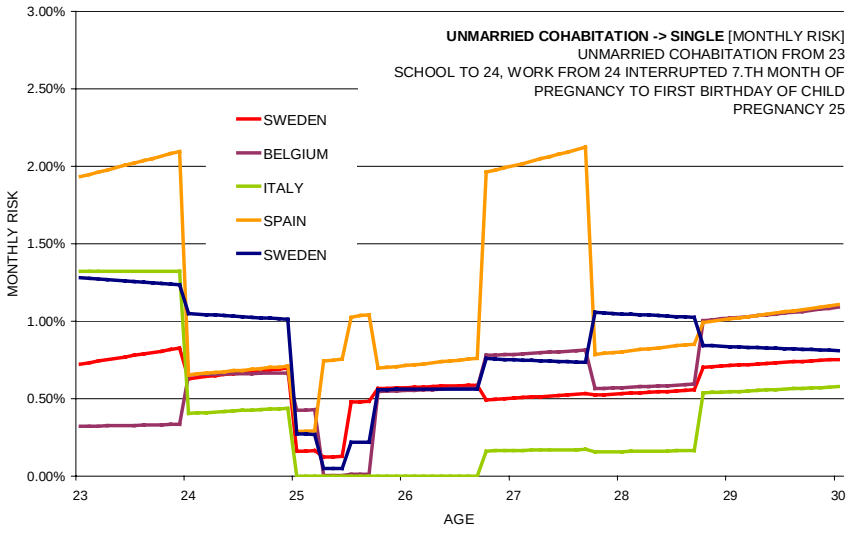
Risk for transition from marriage to single for an example life course.

Risk of divorce is highest in Sweden and Austria. The following survival curve shows that at the age of 50, the probability that the marriage is divorced lies at about 40% in Sweden, followed by Austria, and being lowest in Italy and Spain.



Survival curve: Staying married for an example life course.

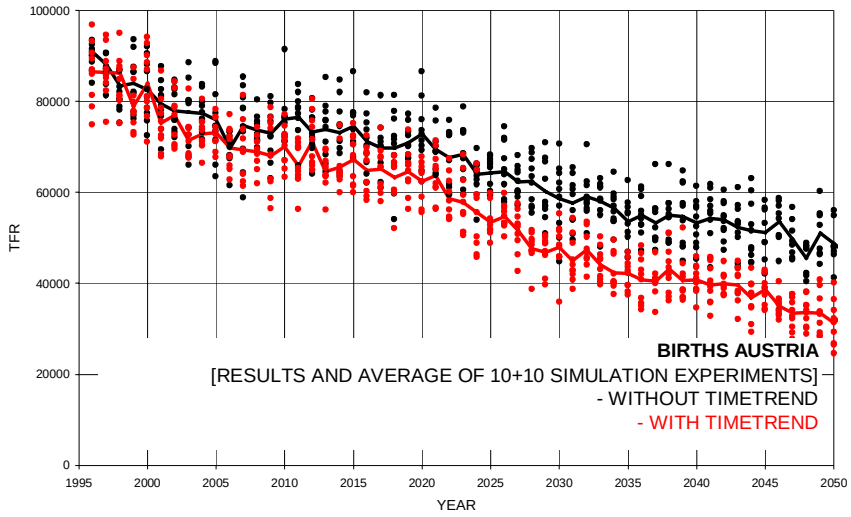
Compared to the risk of divorce, the risk of moving back from unmarried cohabitation to single status is around 10 times higher. Unmarried cohabitation is most unstable in Spain, not only due to the high risk of dissolution but also because of the low probability of being followed by marriage.



Risk for transition from unmarried cohabitation to single for an example life course.

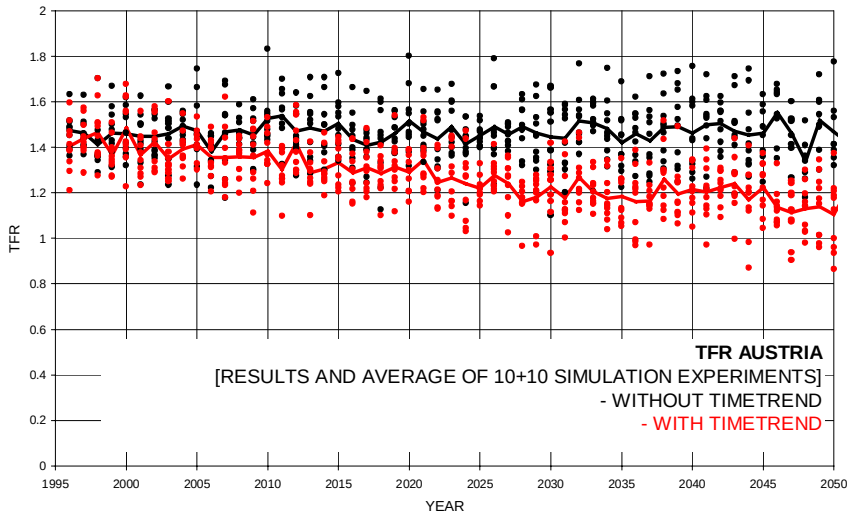
Simulation Results

In this section, first simulation results are presented for Austria, Belgium, Italy, Spain and Sweden. The FAMSIM prototype model includes a time trend variable in the form of the logarithm of calendar time and by that, the base scenario assumes that this trend continues into the future. An alternative scenario was simulated for Austria holding time constant from the start of the simulation 1995. The following two figures show projections of births and total fertility rate (TFR) as a result of ten simulation experiments for each scenario.



Simulation results for Austria: Births.

Continuing the past time trend substantially reduces the projected births for the next 50 years. Stopping the time trend stabilizes the total fertility rate at the currant level, while including trends will further decrease TFR from about 1.4 to 1.2 in the next 25 years.



Simulation results for Austria: Total fertility rate.

The figures above display the relatively wide band of results of individual simulation experiments. The width of the band stays constant over time and random effects cancel out when building averages of repeated experiments. Generally, the model produces surprisingly stable results in repeated samples.

References

Lutz, W., J.W. Vaupel, and D.A. Ahlburg, Eds. 1999. *Frontiers of Population Forecasting*. A supplement to *Population and Development Review*, Vol. 24 (1998). New York: Population Council.

Lutz, W., Ed. 1997. *FAMSIM-Austria: Feasibility Study for a Dynamic Microsimulation Model for Projections and the Evaluation of Family Policies based on the European Family and Fertility Survey*. Schriftenreihe No. 5. Vienna: Austrian Institute for Family Studies.

Martini, A. and U. Trivellato. 1997. The role of survey data in microsimulation models for social policy analyses. *Labour* 11(1):83-112.

O'Donoghue, C. and H. Sutherland. 1999. Accounting for the family in European income tax systems. *Cambridge Journal of Economics* 23:565-598.

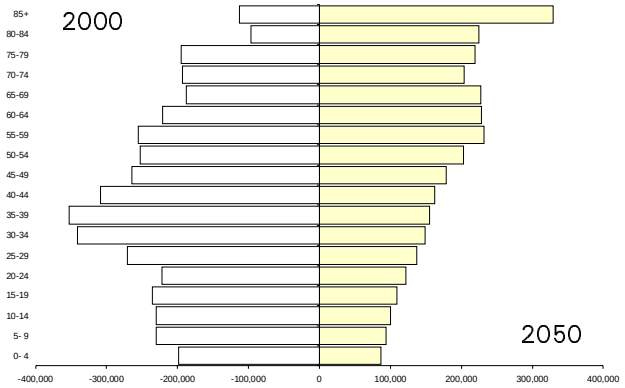
Orcutt, G. 1957. A new type of socio-economic system. *Review of Economics and Statistics* 58:773-797.

Pechman, J. and B. Okner. 1994. *Who Bears the Tax Burden?* Washington, D.C.: The Brookings Institution.

Van Imhoff, E. and W. Post. 1998. Population: An english selection. Special issue of *New Methodological Approaches in the Social Sciences* 10998:97-138.

Appendix 1: Figures Showing Simulation Results for Partnership Forms and Number of Children

AUSTRIA



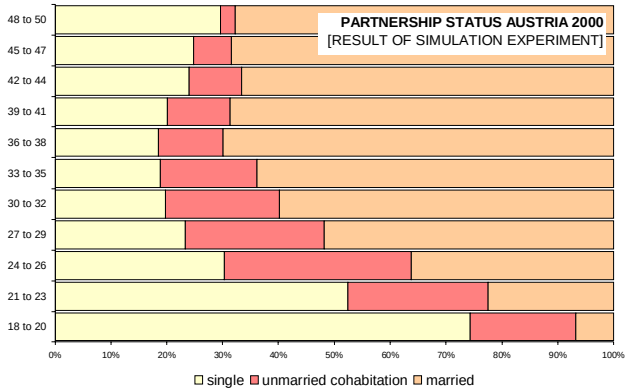
AGE PYRAMID
[Females 2000 and 2050]

Population: 8.139 million

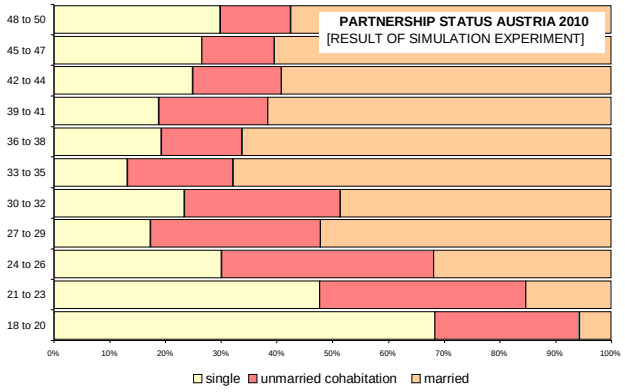
Total Fertility Rate: 1.4

[Source: U.S. Bureau of the Census International Data Base]

2000

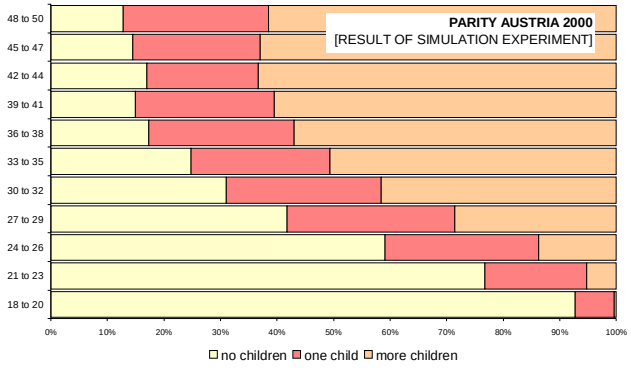


2010

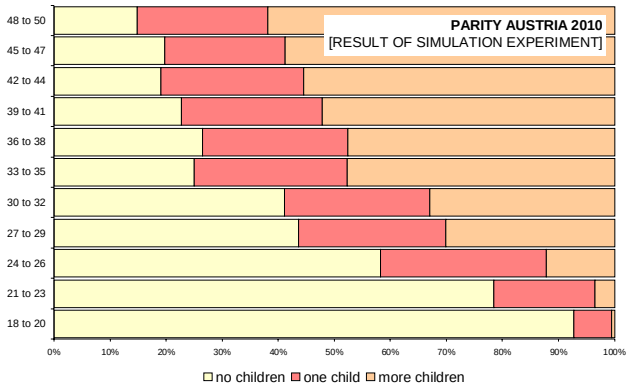


Simulation results for partnership form, simulation starts 1995

2000

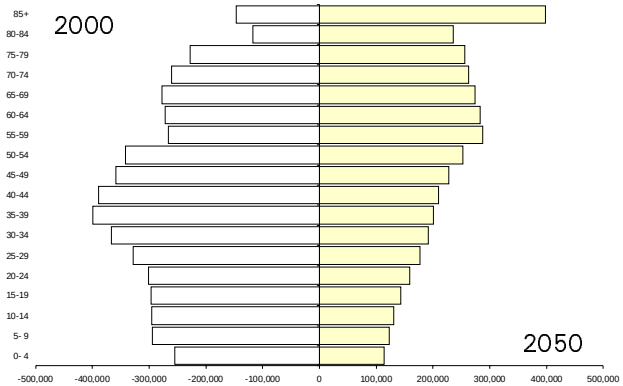


2010



Simulation results for number of children, simulation starts 1995

BELGIUM



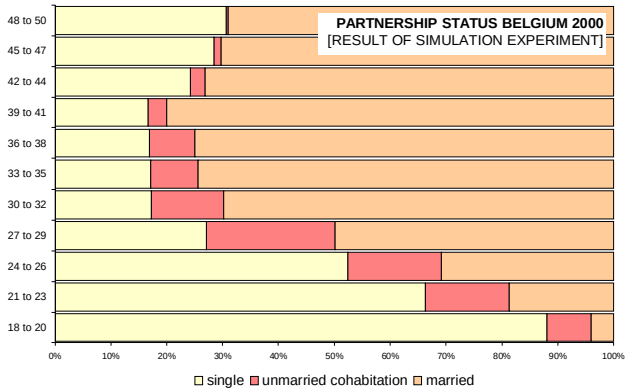
AGE PYRAMID
[Females 2000 and 2050]

Population: 10.182 million

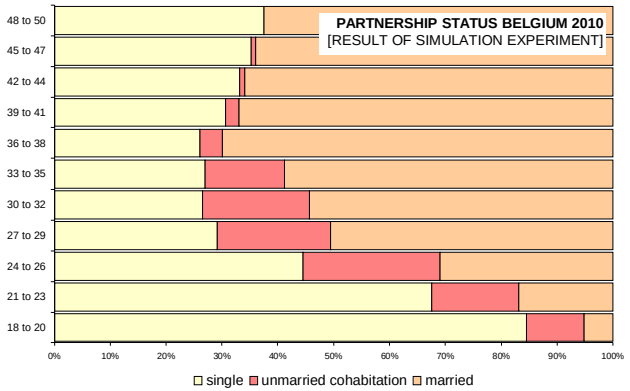
Total Fertility Rate: 1.5

[Source: U.S. Bureau of the Census International Data Base]

2000

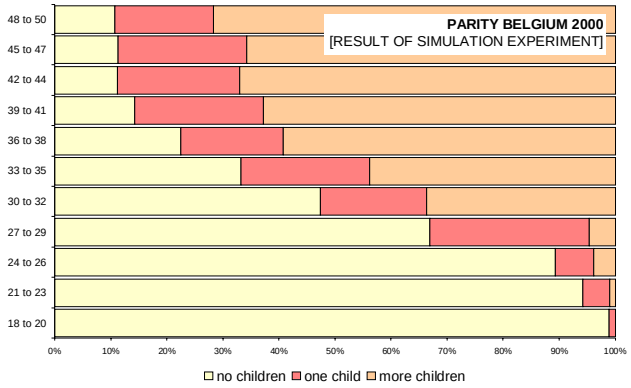


2010

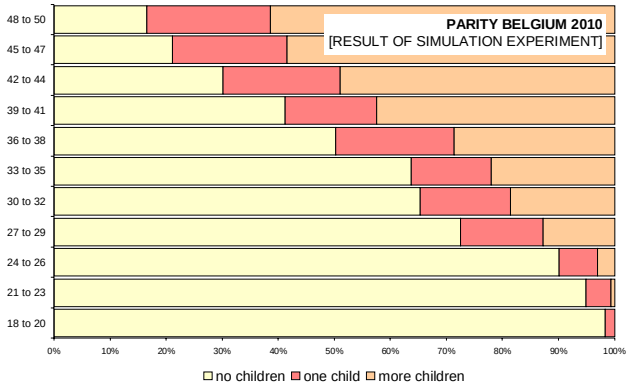


Simulation results for partnership form, simulation starts 1991

2000

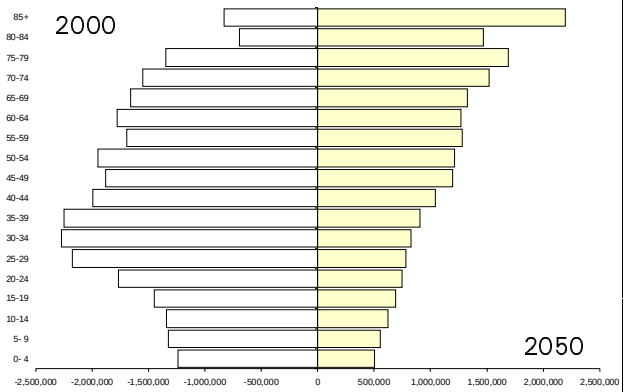


2010



Simulation results for number of children, simulation starts 1991

ITALY



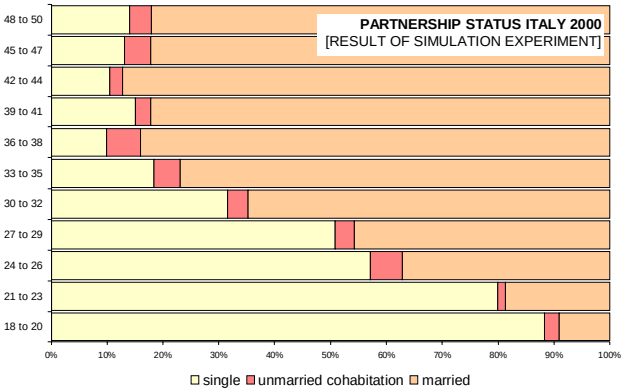
AGE PYRAMID
[Females 2000 and 2050]

Population: 56.735 million

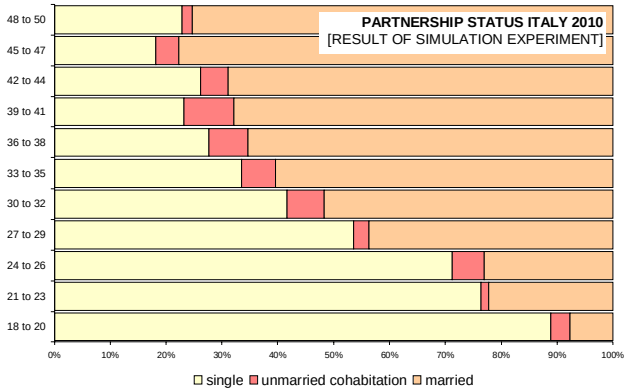
Total Fertility Rate: 1.2

[Source: U.S. Bureau of the Census International Data Base]

2000

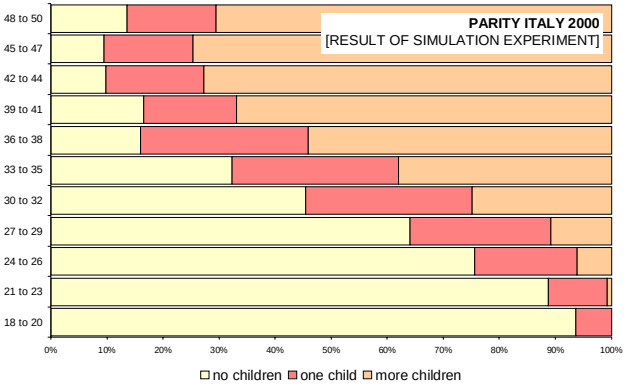


2010

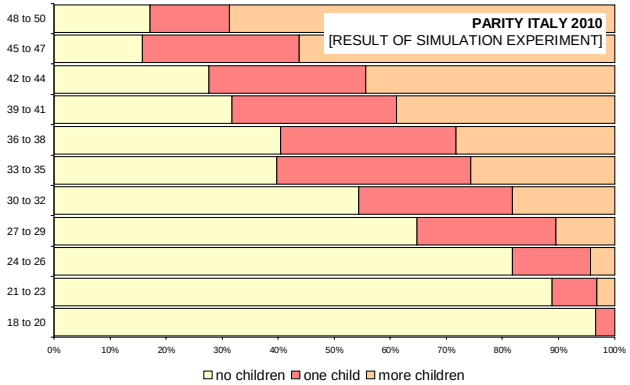


Simulation results for partnership form, simulation starts 1995

2000

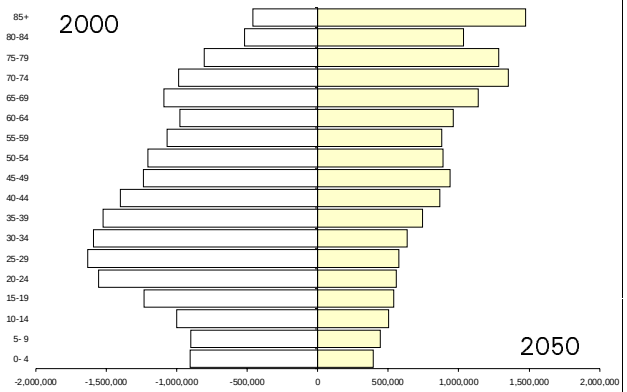


2010



Simulation results for number of children, simulation starts 1995

SPAIN



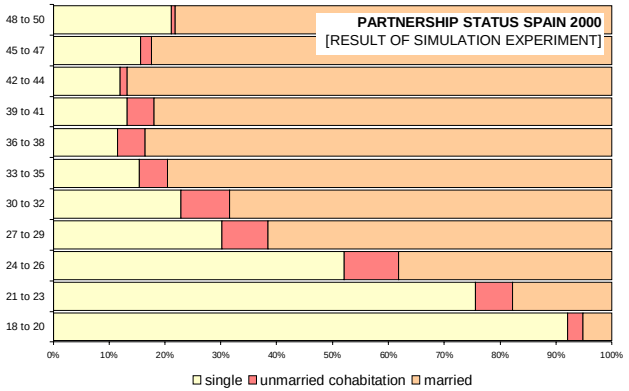
AGE PYRAMID
[Females 2000 and 2050]

Population: 39.168 million

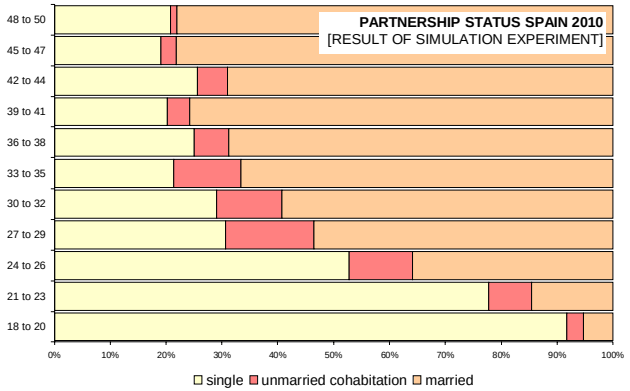
Total Fertility Rate: 1.2

[Source: U.S. Bureau of the Census International Data Base]

2000

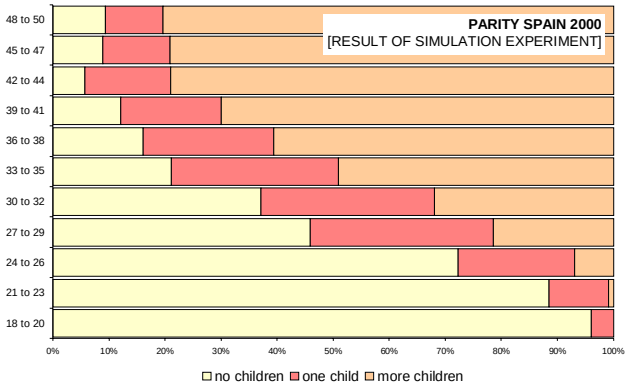


2010

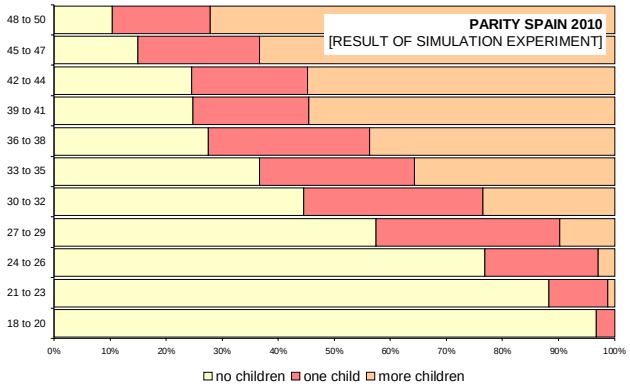


Simulation results for partnership form, simulation starts 1994

2000

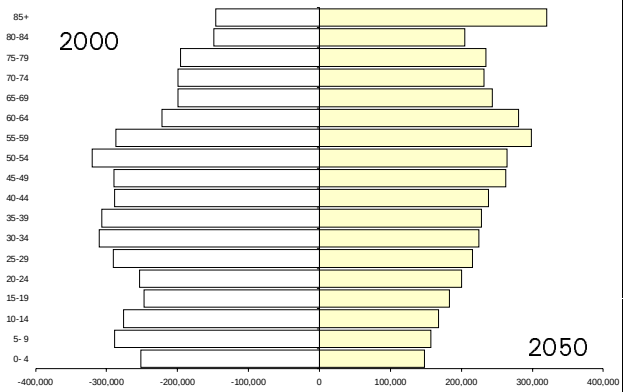


2010



Simulation results for number of children, simulation starts 1994

SWEDEN



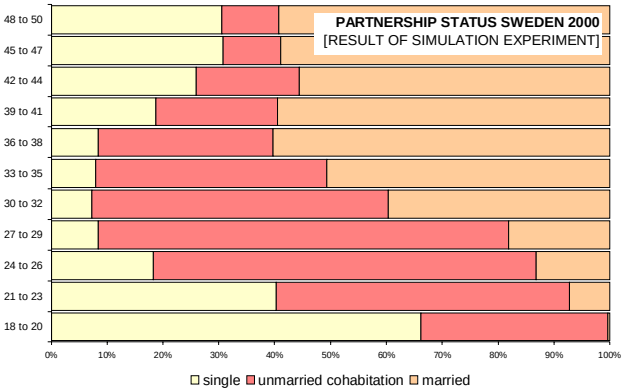
AGE PYRAMID
[Females 2000 and 2050]

Population: 8.911 million

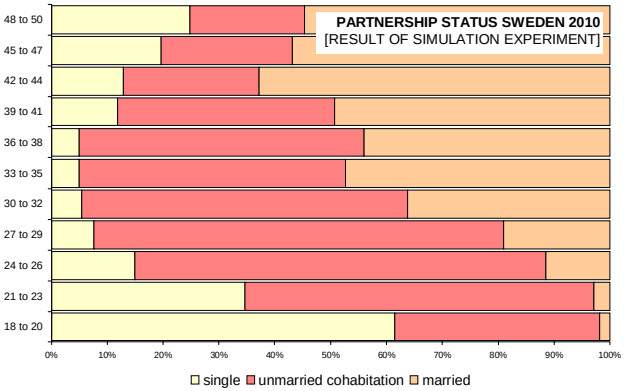
Total Fertility Rate: 1.8

[Source: U.S. Bureau of the Census International Data Base]

2000

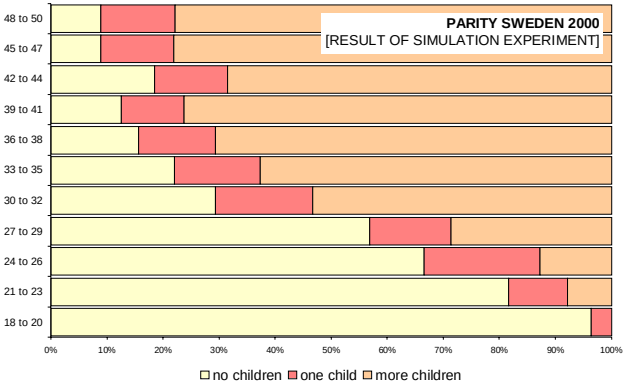


2010

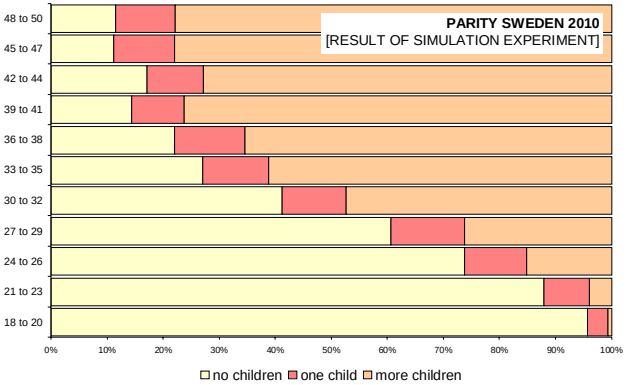


Simulation results for partnership form, simulation starts 1992

2000



2010



Simulation results for number of children, simulation starts 1992

Appendix 2: Estimation Results

AUSTRIA

First Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.4015	.0017	57502.42	1	.0000	.0573	1.4941
AGESQ	-.0088	3.336E-05	69415.13	1	.0000	-.0629	.9912
COHAB	1.2240	.0032	144274.5	1	.0000	.0907	3.4009
TOTCOH	-.0996	.0011	8657.078	1	.0000	-.0222	.9052
MARRIED	2.0481	.0025	698371.7	1	.0000	.1996	7.7529
TOTMAR	-.1722	.0006	74492.93	1	.0000	-.0652	.8418
SCHOOL	-1.0411	.0037	78096.45	1	.0000	-.0667	.3531
TOTSCH	.0043	.0005	61.4332	1	.0000	.0018	1.0043
WORK	-.2688	.0025	11584.56	1	.0000	-.0257	.7643
TOTWORK	.0398	.0004	8496.199	1	.0000	.0220	1.0406
LTREND	-.3392	.0030	12579.73	1	.0000	-.0268	.7123
Constant	-8.6391	.0215	161691.3	1	.0000		

Second Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.3525	.0022	24701.86	1	.0000	.0488	1.4226
AGESQ	-.0075	3.976E-05	35987.23	1	.0000	-.0589	.9925
COHAB	.5267	.0066	6387.970	1	.0000	.0248	1.6934
TOTCOH	-.0286	.0014	442.8738	1	.0000	-.0065	.9718
MARRIED	1.4142	.0043	107189.8	1	.0000	.1017	4.1131
TOTMAR	-.1322	.0005	65724.85	1	.0000	-.0796	.8762
SCHOOL	-.6767	.0109	3872.266	1	.0000	-.0193	.5083
TOTSCH	.0289	.0006	2211.427	1	.0000	.0146	1.0293
WORK	-.3145	.0026	15112.63	1	.0000	-.0382	.7301
TOTWORK	.0271	.0004	4309.849	1	.0000	.0204	1.0274
LTREND	-.1464	.0044	1125.899	1	.0000	-.0104	.8638
BINT1324	.4681	.0030	24105.65	1	.0000	.0482	1.5969
BINT2536	.5269	.0034	23902.74	1	.0000	.0480	1.6936
BINT37P	.1131	.0036	997.2862	1	.0000	.0098	1.1198
Constant	-8.7587	.0321	74651.43	1	.0000		

Third Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.2654	.0035	5714.185	1	.0000	.0362	1.3039
AGESQ	-.0052	5.717E-05	8172.108	1	.0000	-.0432	.9948
COHAB	.9540	.0132	5241.451	1	.0000	.0346	2.5960
TOTCOH	-.0649	.0024	736.8565	1	.0000	-.0130	.9372
MARRIED	.8689	.0087	9988.590	1	.0000	.0478	2.3842
TOTMAR	-.1098	.0007	25469.96	1	.0000	-.0763	.8960
SCHOOL	.0310	.0250	1.5442	1	.2140	.0000	1.0315
TOTSCH	-.0337	.0010	1055.161	1	.0000	-.0155	.9668
WORK	-.0996	.0047	441.9544	1	.0000	-.0100	.9052
TOTWORK	-.0222	.0005	1632.973	1	.0000	-.0193	.9781
LTREND	-.6770	.0082	6775.486	1	.0000	-.0394	.5081
BINT1324	.4120	.0055	5688.748	1	.0000	.0361	1.5098
BINT2536	.3150	.0061	2639.538	1	.0000	.0246	1.3703
BINT37P	.0837	.0059	197.7916	1	.0000	.0067	1.0873
Constant	-6.2426	.0543	13200.92	1	.0000		

Fourth+ Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.2718	.0048	3173.417	1	.0000	.0382	1.3123
AGESQ	-.0052	7.355E-05	4910.701	1	.0000	-.0475	.9949
COHAB	.9492	.0217	1921.936	1	.0000	.0297	2.5837
TOTCOH	-.0616	.0046	177.9981	1	.0000	-.0090	.9402
MARRIED	.9766	.0121	6559.996	1	.0000	.0549	2.6553
TOTMAR	-.1061	.0008	16690.33	1	.0000	-.0875	.8993
SCHOOL	.2511	.0317	62.7335	1	.0000	.0053	1.2854
TOTSCH	-.0905	.0017	2923.441	1	.0000	-.0366	.9134
WORK	.0982	.0070	197.5772	1	.0000	.0095	1.1032
TOTWORK	-.0220	.0007	974.4590	1	.0000	-.0211	.9783
LTREND	-.9819	.0128	5870.881	1	.0000	-.0519	.3746
BINT1324	.5037	.0075	4453.846	1	.0000	.0452	1.6548
BINT2536	.2462	.0089	773.0866	1	.0000	.0188	1.2791
BINT37P	.1367	.0080	293.8315	1	.0000	.0116	1.1465
PARITY4	.3934	.0061	4149.418	1	.0000	.0436	1.4820
PARITY5P	.4217	.0090	2191.290	1	.0000	.0317	1.5245
Constant	-5.3352	.0792	4542.726	1	.0000		

Single -> Unmarried Cohabitation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.2999	.0013	52163.84	1	.0000	.0599	1.3497
AGESQ	-.0063	2.399E-05	69582.64	1	.0000	-.0692	.9937
SCHOOL	-.7216	.0032	49875.77	1	.0000	-.0586	.4860
TOTSCH	.0987	.0005	33483.92	1	.0000	.0480	1.1037
WORK	.0705	.0026	749.9017	1	.0000	.0072	1.0730
TOTWORK	.0094	.0004	496.4981	1	.0000	.0058	1.0094
LTREND	1.2988	.0038	117679.8	1	.0000	.0899	3.6651
BINT1324	-.6286	.0074	7121.698	1	.0000	-.0221	.5333
BINT2536	-.8431	.0087	9481.017	1	.0000	-.0255	.4304
BINT37P	-.6728	.0055	15107.08	1	.0000	-.0322	.5103
PARITY1	.9129	.0046	38712.40	1	.0000	.0516	2.4916
PARITY2P	.5732	.0061	8776.522	1	.0000	.0246	1.7740
PGDUR13	1.3905	.0047	87306.60	1	.0000	.0775	4.0169
PGDUR46	.9930	.0062	25662.48	1	.0000	.0420	2.6994
PGDUR79	1.3550	.0060	50368.64	1	.0000	.0588	3.8769
Constant	-13.3516	.0203	433981.5	1	.0000		

Single -> Marriage

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.7244	.0024	88626.32	1	.0000	.0935	2.0634
AGESQ	-.0150	4.971E-05	91451.50	1	.0000	-.0950	.9851
SCHOOL	-1.5310	.0057	71333.83	1	.0000	-.0839	.2163
TOTSCH	.1026	.0008	17488.98	1	.0000	.0415	1.1080
WORK	-.2080	.0031	4383.740	1	.0000	-.0208	.8122
TOTWORK	.0670	.0006	12545.97	1	.0000	.0352	1.0693
LTREND	-1.2446	.0038	106314.2	1	.0000	-.1024	.2881
BINT1324	-.4585	.0080	3245.572	1	.0000	-.0179	.6323
BINT2536	-.4876	.0091	2890.619	1	.0000	-.0169	.6141
BINT37P	-1.0234	.0077	17630.03	1	.0000	-.0417	.3594
PARITY1	.7290	.0055	17695.52	1	.0000	.0418	2.0731
PARITY2P	.1822	.0085	459.4409	1	.0000	.0067	1.1998
PGDUR13	2.0784	.0044	218703.1	1	.0000	.1469	7.9914
PGDUR46	3.3058	.0031	1108468	1	.0000	.3308	27.2691
PGDUR79	2.4216	.0049	243006.0	1	.0000	.1549	11.2642
Constant	-10.0826	.0296	116403.4	1	.0000		

Unmarried Cohabitation -> Marriage

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.1364	.0017	6302.642	1	.0000	.0295	1.1461
AGESQ	-.0024	2.927E-05	6799.700	1	.0000	-.0306	.9976
SCHOOL	-.8329	.0065	16441.35	1	.0000	-.0476	.4348
TOTSCH	.0336	.0006	2670.856	1	.0000	.0192	1.0341
WORK	.0481	.0033	211.2414	1	.0000	.0054	1.0493
TOTWORK	-.0076	.0005	276.0160	1	.0000	-.0061	.9924
LTREND	-1.3310	.0051	69209.39	1	.0000	-.0977	.2642
BINT1324	-.0321	.0059	29.8061	1	.0000	-.0020	.9684
BINT2536	-.2418	.0071	1148.616	1	.0000	-.0126	.7852
BINT37P	-.4217	.0055	5804.795	1	.0000	-.0283	.6559
PARITY1	.4812	.0046	10725.44	1	.0000	.0385	1.6180
PARITY2P	.3693	.0060	3747.360	1	.0000	.0227	1.4468
PGDUR13	.8663	.0053	26683.14	1	.0000	.0607	2.3782
PGDUR46	1.8914	.0038	251340.0	1	.0000	.1862	6.6286
PGDUR79	1.2386	.0054	52758.46	1	.0000	.0853	3.4508
TOTCOH	-.0887	.0006	20832.56	1	.0000	-.0536	.9151
Constant	-1.0846	.0266	1661.160	1	.0000		

Unmarried Cohabitation -> Single

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.5023	.0037	18078.60	1	.0000	.0864	1.6525
AGESQ	-.0088	6.586E-05	17825.81	1	.0000	-.0858	.9912
SCHOOL	.1323	.0091	211.2735	1	.0000	.0093	1.1415
TOTSCH	.0430	.0013	1184.495	1	.0000	.0221	1.0440
WORK	-.1506	.0068	496.5146	1	.0000	-.0143	.8602
TOTWORK	.0524	.0010	3001.875	1	.0000	.0352	1.0538
LTREND	1.4164	.0136	10838.62	1	.0000	.0669	4.1223
BINT1324	.9218	.0146	3990.896	1	.0000	.0406	2.5137
BINT2536	.6134	.0165	1383.007	1	.0000	.0239	1.8467
BINT37P	.0987	.0125	62.6049	1	.0000	.0050	1.1037
PARITY1	-.1465	.0109	179.0680	1	.0000	-.0086	.8637
PARITY2P	.0624	.0137	20.6873	1	.0000	.0028	1.0644
PGDUR13	-1.6841	.0265	4035.197	1	.0000	-.0408	.1856
PGDUR46	-1.1862	.0227	2738.169	1	.0000	-.0336	.3054
PGDUR79	-1.0266	.0254	1637.912	1	.0000	-.0260	.3582
TOTCOH	-3.7172	.0091	166776.0	1	.0000	-.2625	.0243
Constant	-14.6443	.0679	46543.21	1	.0000		

Marriage -> Single

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.3206	.0022	20309.12	1	.0000	.0658	1.3779
AGESQ	-.0034	3.195E-05	11132.44	1	.0000	-.0487	.9966
SCHOOL	.6207	.0132	2214.745	1	.0000	.0217	1.8602
TOTSCH	-.0836	.0010	7048.324	1	.0000	-.0388	.9198
WORK	.2687	.0047	3315.948	1	.0000	.0266	1.3083
TOTWORK	-.0456	.0004	11604.48	1	.0000	-.0497	.9554
LTREND	.3157	.0099	1012.245	1	.0000	.0147	1.3713
BINT1324	1.1473	.0104	12086.76	1	.0000	.0508	3.1496
BINT2536	1.9206	.0104	33939.59	1	.0000	.0851	6.8247
BINT37P	2.4674	.0089	76724.80	1	.0000	.1279	11.7920
PARITY1	-.7542	.0095	6315.242	1	.0000	-.0367	.4704
PARITY2	.0672	.0098	46.5014	1	.0000	.0031	1.0695
PARITY3P	.1597	.0108	220.1637	1	.0000	.0068	1.1731
PGDUR13	-1.5431	.0172	8017.390	1	.0000	-.0413	.2137
PGDUR49	-1.9959	.0133	22446.38	1	.0000	-.0692	.1359
TOTMAR	-1.4856	.0024	378942.7	1	.0000	-.2842	.2264
Constant	-10.8798	.0449	58786.84	1	.0000		

Start paid Work

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-.0966	.0007	20406.84	1	.0000	-.0241	.9079
AGESQ	-.0014	1.202E-05	13156.50	1	.0000	-.0193	.9986
SCHOOL	-2.6382	.0020	1680914	1	.0000	-.2185	.0715
TOTSCH	.2868	.0003	854198.8	1	.0000	.1557	1.3322
TOTWORK	.2034	.0003	654146.7	1	.0000	.1363	1.2256
LTREND	-.1285	.0018	4868.370	1	.0000	-.0118	.8794
BINT1324	.8095	.0040	41407.37	1	.0000	.0343	2.2468
BINT2536	1.1023	.0042	69418.10	1	.0000	.0444	3.0111
BINT37P	1.6944	.0036	220787.8	1	.0000	.0792	5.4432
PARITY1	-2.1997	.0035	389956.6	1	.0000	-.1052	.1108
PARITY2	-2.3467	.0039	368030.2	1	.0000	-.1022	.0957
PARITY3P	-1.9446	.0044	196358.2	1	.0000	-.0747	.1430
PGDUR13	-.5833	.0051	12896.83	1	.0000	-.0191	.5581
PGDUR49	-1.9925	.0062	104544.8	1	.0000	-.0545	.1364
TOTCOH	-.1086	.0009	14244.42	1	.0000	-.0201	.8971
TOTMAR	.0153	.0003	3237.464	1	.0000	.0096	1.0154
MARRIED	-.6165	.0026	56588.27	1	.0000	-.0401	.5398
COHAB	.4959	.0027	34506.31	1	.0000	.0313	1.6419
Constant	-.7039	.0097	5236.702	1	.0000		

Finish paid Work

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-.0810	.0008	9401.694	1	.0000	-.0192	.9222
AGESQ	.0009	1.330E-05	4944.910	1	.0000	.0139	1.0009
SCHOOL	-.3743	.0046	6748.428	1	.0000	-.0163	.6878
TOTSCH	.0170	.0004	1826.046	1	.0000	.0085	1.0171
TOTWORK	-.0151	.0003	3194.171	1	.0000	-.0112	.9851
LTREND	.6542	.0028	53973.30	1	.0000	.0461	1.9236
BINT1324	-1.8430	.0045	169682.7	1	.0000	-.0817	.1583
BINT2536	-1.9063	.0049	154057.3	1	.0000	-.0778	.1486
BINT37P	-1.6167	.0029	301557.3	1	.0000	-.1089	.1986
PARITY1	1.6449	.0025	444619.8	1	.0000	.1322	5.1804
PARITY2	1.4517	.0032	209699.8	1	.0000	.0908	4.2703
PARITY3P	1.1070	.0046	57154.08	1	.0000	.0474	3.0253
PGDUR13	.4477	.0044	10387.54	1	.0000	.0202	1.5648
PGDUR49	2.5451	.0017	2217162	1	.0000	.2952	12.7441
TOTCOH	-.0536	.0008	4402.385	1	.0000	-.0132	.9478
TOTMAR	-.0399	.0003	24846.62	1	.0000	-.0313	.9609
MARRIED	.3633	.0021	29643.15	1	.0000	.0341	1.4381
COHAB	.3276	.0029	12944.53	1	.0000	.0226	1.3877
Constant	-5.9573	.0136	191236.0	1	.0000		

Start School

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-1.3815	.0014	1004492	1	.0000	-.1985	.2512
AGESQ	.0172	2.771E-05	384421.6	1	.0000	.1228	1.0173
TOTSCH	.5650	.0007	648499.5	1	.0000	.1595	1.7594
WORK	-1.8401	.0026	513854.5	1	.0000	-.1420	.1588
TOTWORK	.0381	.0007	2850.333	1	.0000	.0106	1.0388
LTREND	.6083	.0021	81561.23	1	.0000	.0566	1.8373
BINT1324	-1.2786	.0147	7546.804	1	.0000	-.0172	.2784
BINT2536	.5712	.0095	3588.499	1	.0000	.0119	1.7704
BINT37P	1.0168	.0083	14952.32	1	.0000	.0242	2.7644
PARITY2	-.0017	.0084	.0415	1	.8385	.0000	.9983
PGDUR13	-.6338	.0107	3522.482	1	.0000	-.0118	.5306
PGDUR49	-2.3979	.0200	14346.83	1	.0000	-.0237	.0909
TOTCOH	.0236	.0027	75.4845	1	.0000	.0017	1.0239
TOTMAR	.1031	.0010	10324.16	1	.0000	.0201	1.1086
MARRIED	-1.6978	.0072	55972.63	1	.0000	-.0469	.1831
COHAB	-.5685	.0061	8745.857	1	.0000	-.0185	.5664
Constant	13.0002	.0170	582283.6	1	.0000		

Finish School

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.8704	.0024	130324.7	1	.0000	.0880	2.3879
AGESQ	-.0178	5.491E-05	104805.2	1	.0000	-.0790	.9824
TOTSCH	-.0095	.0006	292.4716	1	.0000	-.0042	.9906
WORK	1.4714	.0021	483293.0	1	.0000	.1695	4.3553
TOTWORK	-.2064	.0007	81133.99	1	.0000	-.0695	.8135
LTREND	-.4136	.0024	29474.63	1	.0000	-.0419	.6613
BINT1324	.0240	.0095	6.3790	1	.0115	.0005	1.0243
BINT2536	-.4360	.0129	1145.995	1	.0000	-.0082	.6466
BINT37P	.0690	.0090	58.1989	1	.0000	.0018	1.0714
PARITY1	.3072	.0063	2356.899	1	.0000	.0118	1.3596
PARITY2	.4399	.0102	1877.037	1	.0000	.0106	1.5526
PARITY3P	-.3946	.0178	494.1979	1	.0000	-.0054	.6740
PGDUR13	.5640	.0072	6130.639	1	.0000	.0191	1.7576
PGDUR49	.6731	.0057	14037.78	1	.0000	.0289	1.9603
TOTCOH	-.1980	.0019	10971.12	1	.0000	-.0255	.8204
TOTMAR	.0939	.0011	7535.324	1	.0000	.0212	1.0985
MARRIED	-.0375	.0050	55.3465	1	.0000	-.0018	.9632
COHAB	.3327	.0040	7014.057	1	.0000	.0204	1.3947
Constant	-12.2074	.0258	223861.4	1	.0000		

BELGIUM

First Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.2935	.0024	15501.73	1	.0000	.0252	1.3412
AGESQ	-.0062	4.635E-05	17947.64	1	.0000	-.0271	.9938
COHAB	1.3194	.0051	67852.86	1	.0000	.0528	3.7413
TOTCOH	-.0074	.0013	32.3151	1	.0000	-.0011	.9926
MARRIED	2.6829	.0024	1233282	1	.0000	.2249	14.6280
TOTMAR	-.1028	.0005	44065.80	1	.0000	-.0425	.9024
SCHOOL	-1.8758	.0051	133512.7	1	.0000	-.0740	.1532
TOTSCH	.0264	.0006	1829.482	1	.0000	.0087	1.0267
WORK	-.3650	.0024	22284.02	1	.0000	-.0302	.6942
TOTWORK	.0457	.0006	6206.886	1	.0000	.0160	1.0468
LTREND	-1.4279	.0057	61684.00	1	.0000	-.0503	.2398
Constant	-4.4108	.0316	19517.40	1	.0000		

Second Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.4354	.0032	18055.78	1	.0000	.0371	1.5456
AGESQ	-.0087	5.929E-05	21359.59	1	.0000	-.0403	.9914
COHAB	2.4602	.0135	33234.57	1	.0000	.0503	11.7074
TOTCOH	-.1252	.0021	3586.560	1	.0000	-.0165	.8823
MARRIED	2.7073	.0116	54881.89	1	.0000	.0647	14.9894
TOTMAR	-.1305	.0006	54916.38	1	.0000	-.0647	.8777
SCHOOL	-1.7961	.0130	19020.64	1	.0000	-.0381	.1659
TOTSCH	.1520	.0006	61373.90	1	.0000	.0684	1.1642
WORK	-.4464	.0025	31335.15	1	.0000	-.0489	.6399
TOTWORK	.0293	.0005	3262.937	1	.0000	.0158	1.0297
LTREND	-.0417	.0089	22.1702	1	.0000	-.0012	.9592
BINT1324	1.1726	.0025	212136.6	1	.0000	.1271	3.2303
BINT2536	1.0279	.0031	110666.3	1	.0000	.0918	2.7952
BINT37P	.5963	.0035	29788.55	1	.0000	.0476	1.8154
Constant	-12.3904	.0490	63859.23	1	.0000		

Third Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.2882	.0061	2227.623	1	.0000	.0219	1.3340
AGESQ	-.0064	.0001	3581.407	1	.0000	-.0278	.9936
COHAB	1.5584	.0182	7329.190	1	.0000	.0398	4.7512
TOTCOH	-.1468	.0040	1327.522	1	.0000	-.0169	.8635
MARRIED	2.0762	.0135	23607.79	1	.0000	.0714	7.9743
TOTMAR	-.2077	.0009	55360.37	1	.0000	-.1093	.8124
SCHOOL	.1076	.0165	42.4599	1	.0000	.0030	1.1136
TOTSCH	.0744	.0009	6239.030	1	.0000	.0367	1.0773
WORK	-.3779	.0045	7164.745	1	.0000	-.0393	.6853
TOTWORK	-.0162	.0007	557.0581	1	.0000	-.0109	.9839
LTREND	.9338	.0177	2772.635	1	.0000	.0244	2.5443
BINT1324	.9359	.0049	37175.43	1	.0000	.0895	2.5495
BINT2536	.8002	.0058	19289.26	1	.0000	.0645	2.2260
BINT37P	.7838	.0060	17256.27	1	.0000	.0610	2.1897
Constant	-12.7869	.1009	16057.57	1	.0000		

Fourth+ Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
GE	.2949	.0126	546.5984	1	.0000	.0195	1.3430
AGESQ	-.0075	.0002	1243.719	1	.0000	-.0294	.9926
COHAB	-1.5150	.0578	688.1788	1	.0000	-.0218	.2198
TOTCOH	.1250	.0053	555.7122	1	.0000	.0196	1.1332
MARRIED	.6759	.0265	648.6996	1	.0000	.0212	1.9659
TOTMAR	-.0382	.0016	585.0753	1	.0000	-.0201	.9625
SCHOOL	-4.8279	.2486	377.1240	1	.0000	-.0162	.0080
TOTSCH	.0137	.0015	78.6834	1	.0000	.0073	1.0138
WORK	-.2969	.0083	1266.245	1	.0000	-.0297	.7431
TOTWORK	.0181	.0010	299.3578	1	.0000	.0144	1.0182
LTREND	.8754	.0392	497.4678	1	.0000	.0186	2.3999
BINT1324	.6560	.0080	6689.129	1	.0000	.0682	1.9270
BINT2536	-.0002	.0106	.0003	1	.9865	.0000	.9998
BINT37P	.0556	.0096	33.2610	1	.0000	.0047	1.0572
PARITY4	.2087	.0089	544.5343	1	.0000	.0194	1.2320
PARITY5P	.3589	.0146	600.6731	1	.0000	.0204	1.4318
Constant	-11.1627	.2201	2572.440	1	.0000		

Single -> Unmarried Cohabitation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.8646	.0035	61674.55	1	.0000	.0848	2.3741
AGESQ	-.0178	6.812E-05	68085.16	1	.0000	-.0891	.9824
SCHOOL	-1.7376	.0058	89889.67	1	.0000	-.1023	.1760
TOTSCH	.0646	.0009	4986.126	1	.0000	.0241	1.0667
WORK	-.4119	.0040	10539.71	1	.0000	-.0350	.6624
TOTWORK	.0916	.0009	11389.39	1	.0000	.0364	1.0960
LTREND	2.9984	.0111	72485.38	1	.0000	.0919	20.0541
BINT1324	-1.3792	.0145	9049.411	1	.0000	-.0325	.2518
BINT2536	-1.2183	.0137	7858.682	1	.0000	-.0303	.2957
BINT37P	-1.3249	.0089	22160.12	1	.0000	-.0508	.2658
PARITY1	2.0077	.0084	57337.82	1	.0000	.0817	7.4464
PARITY2P	1.8591	.0095	38449.06	1	.0000	.0669	6.4178
PGDUR13	.8933	.0128	4895.920	1	.0000	.0239	2.4433
PGDUR46	1.0417	.0138	5694.485	1	.0000	.0257	2.8340
PGDUR79	1.3637	.0152	8005.931	1	.0000	.0305	3.9107
Constant	-26.8547	.0530	256499.6	1	.0000		

Single -> Marriage

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	2.0880	.0034	373242.6	1	.0000	.1212	8.0688
AGESQ	-.0472	7.495E-05	396755.3	1	.0000	-.1250	.9539
SCHOOL	-3.2218	.0050	419403.0	1	.0000	-.1285	.0399
TOTSCH	.1126	.0007	22741.46	1	.0000	.0299	1.1192
WORK	-.2915	.0024	15330.70	1	.0000	-.0246	.7471
TOTWORK	.1797	.0008	53642.11	1	.0000	.0460	1.1968
LTREND	-.8927	.0050	32326.84	1	.0000	-.0357	.4095
BINT1324	-.7953	.0174	2083.798	1	.0000	-.0091	.4514
BINT2536	-5.7592	.1811	1011.422	1	.0000	-.0063	.0032
BINT37P	-1.0505	.0135	6097.166	1	.0000	-.0155	.3498
PARITY1	.0116	.0115	1.0086	1	.3152	.0000	1.0117
PARITY2P	.1045	.0139	56.6830	1	.0000	.0015	1.1101
PGDUR13	1.9546	.0039	250071.6	1	.0000	.0992	7.0608
PGDUR46	3.5883	.0031	1348123	1	.0000	.2304	36.1743
PGDUR79	3.0654	.0056	303083.6	1	.0000	.1092	21.4436
Constant	-24.3625	.0398	374371.2	1	.0000		

Unmarried Cohabitation -> Marriage

Variable	B	S.E.	Wald	df	Sig	R	
AGE	-.1033	.0049	452.4927	1	.0000	-.0120	.9019
GESQ	.0002	8.873E-05	3.6648	1	.0556	.0007	1.0002
SCHOOL	-.6071	.0101	3624.368	1	.0000	-.0339	.5449
TOTSCH	.1217	.0013	8749.034	1	.0000	.0527	1.1294
WORK	-.4712	.0053	7836.480	1	.0000	-.0498	.6243
TOTWORK	.0602	.0012	2642.557	1	.0000	.0289	1.0620
LTREND	-.4457	.0172	672.4423	1	.0000	-.0146	.6404
BINT1324	-.0656	.0122	28.8715	1	.0000	-.0029	.9365
BINT2536	-.2109	.0154	187.7959	1	.0000	-.0077	.8098
BINT37P	.0055	.0102	.2950	1	.5870	.0000	1.0055
PARITY1	-.0878	.0087	101.9555	1	.0000	-.0056	.9159
PARITY2P	.0900	.0101	80.0235	1	.0000	.0050	1.0942
PGDUR13	1.2757	.0078	26811.54	1	.0000	.0922	3.5811
PGDUR46	2.2099	.0059	139012.3	1	.0000	.2099	9.1147
PGDUR79	1.0201	.0103	9773.679	1	.0000	.0557	2.7735
TOTCOH	-.0914	.0010	8471.193	1	.0000	-.0518	.9126
Constant	-.4226	.0853	24.5361	1	.0000		

Unmarried Cohabitation -> Single

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.0650	.0094	47.9807	1	.0000	.0071	1.0671
AGESQ	.0021	.0002	137.1178	1	.0000	.0121	1.0021
SCHOOL	-1.1822	.0265	1985.055	1	.0000	-.0465	.3066
TOTSCH	-.0595	.0023	642.5203	1	.0000	-.0264	.9422
WORK	-.5091	.0111	2103.384	1	.0000	-.0479	.6011
TOTWORK	-.0665	.0022	882.4487	1	.0000	-.0310	.9356
LTREND	3.7443	.0468	6401.168	1	.0000	.0836	42.2777
BINT1324	2.1501	.0361	3545.012	1	.0000	.0622	8.5856
BINT2536	.7414	.0420	311.1991	1	.0000	.0184	2.0988
BINT37P	.3892	.0310	157.5311	1	.0000	.0130	1.4758
PARITY1	-.5826	.0289	405.6921	1	.0000	-.0210	.5584
PARITY2P	-2.3144	.0356	4224.623	1	.0000	-.0679	.0988
PGDUR13	-.2104	.0310	46.1962	1	.0000	-.0069	.8102
PGDUR46	.5179	.0313	274.0333	1	.0000	.0172	1.6786
PGDUR79	-5.6173	.9648	33.8991	1	.0000	-.0059	.0036
TOTCOH	-4.5196	.0185	59749.49	1	.0000	-.2554	.0109
Constant	-18.2261	.2087	7627.204	1	.0000		

Marriage -> Single

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.5020	.0057	7815.246	1	.0000	.0447	1.6521
AGESQ	-.0055	.0001	3050.369	1	.0000	-.0279	.9945
SCHOOL	.7565	.0171	1947.913	1	.0000	.0223	2.1308
TOTSCH	-.1133	.0013	7786.407	1	.0000	-.0446	.8929
WORK	-.1955	.0060	1062.580	1	.0000	-.0165	.8224
TOTWORK	-.0557	.0010	3166.968	1	.0000	-.0284	.9458
LTREND	.3248	.0210	240.0750	1	.0000	.0078	1.3837
BINT1324	1.9356	.0100	37478.45	1	.0000	.0978	6.9281
BINT2536	2.0266	.0113	32222.71	1	.0000	.0907	7.5880
BINT37P	2.2812	.0090	63577.98	1	.0000	.1274	9.7880
PARITY1	.6033	.0082	5457.107	1	.0000	.0373	1.8282
PARITY2	.8976	.0100	8040.399	1	.0000	.0453	2.4537
PARITY3P	.4909	.0136	1311.392	1	.0000	.0183	1.6339
PGDUR13	-2.7170	.0307	7818.918	1	.0000	-.0447	.0661
PGDUR49	-1.8074	.0117	23672.88	1	.0000	-.0777	.1641
TOTMAR	-2.4827	.0045	308094.2	1	.0000	-.2804	.0835
Constant	-13.2338	.0951	19353.98	1	.0000		

Start paid Work

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-.9528	.0011	776468.0	1	.0000	-.1252	.3857
AGESQ	.0075	2.084E-05	128813.7	1	.0000	.0510	1.0075
SCHOOL	-8.3443	.0082	1037402	1	.0000	-.1447	.0002
TOTSCH	.7353	.0004	2893698	1	.0000	.2417	2.0861
TOTWORK	.5313	.0004	1603462	1	.0000	.1800	1.7011
LTREND	.0309	.0037	68.7487	1	.0000	.0012	1.0314
BINT1324	-.1536	.0029	2785.573	1	.0000	-.0075	.8576
BINT2536	.3419	.0032	11403.99	1	.0000	.0152	1.4076
BINT37P	.6651	.0029	53677.25	1	.0000	.0329	1.9446
PARITY1	-.6944	.0024	86428.94	1	.0000	-.0418	.4994
PARITY2	-.6025	.0026	54118.09	1	.0000	-.0331	.5474
PARITY3P	-.7741	.0037	43795.66	1	.0000	-.0297	.4611
PGDUR13	-.4811	.0039	14894.81	1	.0000	-.0173	.6181
PGDUR49	-1.1187	.0036	96543.13	1	.0000	-.0442	.3267
TOTCOH	.0290	.0012	624.1601	1	.0000	.0035	1.0294
TOTMAR	.0708	.0004	40486.90	1	.0000	.0286	1.0733
MARRIED	-.4752	.0019	63282.55	1	.0000	-.0357	.6218
COHAB	-.1164	.0034	1193.774	1	.0000	-.0049	.8901
Constant	11.3469	.0158	518516.9	1	.0000		

Finish paid Work

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-.1832	.0014	16571.49	1	.0000	-.0232	.8326
AGESQ	.0043	2.579E-05	27881.60	1	.0000	.0301	1.0043
SCHOOL	1.5023	.0107	19742.25	1	.0000	.0254	4.4919
TOTSCH	-.0836	.0004	46864.70	1	.0000	-.0391	.9198
TOTWORK	-.1117	.0003	113825.3	1	.0000	-.0609	.8943
LTREND	2.4084	.0055	191752.5	1	.0000	.0790	11.1164
BINT1324	-.8791	.0027	107614.6	1	.0000	-.0592	.4151
BINT2536	-.9495	.0032	88658.77	1	.0000	-.0538	.3869
BINT37P	-.9561	.0026	136659.0	1	.0000	-.0667	.3844
PARITY1	1.0581	.0020	268279.8	1	.0000	.0935	2.8808
PARITY2	1.3875	.0024	330682.3	1	.0000	.1038	4.0048
PARITY3P	1.3579	.0037	135877.3	1	.0000	.0665	3.8882
PGDUR13	.4745	.0033	20832.60	1	.0000	.0261	1.6072
PGDUR49	.7366	.0023	102316.8	1	.0000	.0577	2.0888
TOTCOH	-.1208	.0011	11305.76	1	.0000	-.0192	.8862
TOTMAR	-.0660	.0003	42530.79	1	.0000	-.0372	.9361
MARRIED	.4174	.0021	39873.83	1	.0000	.0360	1.5180
COHAB	.6352	.0038	28313.27	1	.0000	.0304	1.8875
Constant	-11.1314	.0224	246018.2	1	.0000		

Start School (*)

Finish School (*)

Variable	B	S.E.	Wald	df	Sig.	Exp(B)
AGE	1.5551	.0069	50965.75	1	.0000	4.7358
AGESQ	-0.0326	.0002	34730.95	1	.0000	0.9679
WORK	9.8843	.0062	2544251.	1	.0000	19620.0654
TOTWORK	-8.2449	.0230	128423.4	1	.0000	0.0003
LTREND	-0.0028	.0071	0.154300	1	.6944	0.9972
BINT1324	1.1941	.0306	1520.154	1	.0000	3.3005
BINT2536	2.2591	.0429	2774.514	1	.0000	9.5746
BINT37P	1.1666	.0397	862.0154	1	.0000	3.2111
PARITY1	-1.3723	.0247	3079.458	1	.0000	0.2535
PARITY2	-2.4909	.0421	3500.790	1	.0000	0.0828
PARITY3P	-2.1639	.0691	981.1526	1	.0000	0.1149
PGDUR13	2.4742	.0095	67892.17	1	.0000	11.8727
PGDUR49	1.7906	.0117	23459.98	1	.0000	5.9933
TOTCOH	-0.1789	.0087	420.9906	1	.0000	0.8362
TOTMAR	-0.2229	.0055	1672.004	1	.0000	0.8002
MARRIED	0.2975	.0109	746.5625	1	.0000	1.3464
COHAB	0.7840	.0117	4468.702	1	.0000	2.1902
Constant	-22.7969	.0686	110392.2	1	.0000	0.0000

(*) School history is not recorded in detail. All individuals are in school at age 15 and only end date of total school career is known.

ITALY

First Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.2186	.0013	30286.51	1	.0000	.0317	1.2444
AGESQ	-.0041	2.421E-05	29341.25	1	.0000	-.0312	.9959
COHAB	2.9725	.0050	356011.4	1	.0000	.1085	19.5412
TOTCOH	-.1297	.0019	4729.654	1	.0000	-.0125	.8784
MARRIED	3.7782	.0019	3771984	1	.0000	.3533	43.7392
TOTMAR	-.2435	.0005	240691.2	1	.0000	-.0892	.7839
SCHOOL	-.5982	.0023	67451.67	1	.0000	-.0472	.5498
TOTSCH	-.0009	.0003	12.1033	1	.0005	-.0006	.9991
WORK	-.3967	.0017	53726.46	1	.0000	-.0422	.6725
TOTWORK	-.0008	.0003	8.7720	1	.0031	-.0005	.9992
LTREND	-1.0911	.0031	122599.4	1	.0000	-.0637	.3358
Constant	-5.1470	.0170	91330.80	1	.0000		

Second Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.0540	.0015	1262.765	1	.0000	.0085	1.0555
AGESQ	-.0014	2.685E-05	2606.295	1	.0000	-.0123	.9986
COHAB	.8217	.0123	4488.882	1	.0000	.0161	2.2743
TOTCOH	.0034	.0023	2.2896	1	.1302	.0001	1.0035
MARRIED	1.8443	.0060	95714.86	1	.0000	.0744	6.3234
TOTMAR	-.1454	.0004	111211.7	1	.0000	-.0802	.8647
SCHOOL	-.1235	.0034	1308.608	1	.0000	-.0087	.8838
TOTSCH	.0125	.0003	2138.900	1	.0000	.0111	1.0126
WORK	-.3450	.0022	25061.89	1	.0000	-.0381	.7082
TOTWORK	-.0248	.0002	10529.83	1	.0000	-.0247	.9756
LTREND	-.6282	.0047	17766.85	1	.0000	-.0321	.5335
BINT1324	.5718	.0027	44597.06	1	.0000	.0508	1.7715
BINT2536	.9185	.0029	102372.8	1	.0000	.0769	2.5055
BINT37P	1.1671	.0030	151446.6	1	.0000	.0936	3.2126
Constant	-4.1729	.0248	28292.92	1	.0000		

Third Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.1169	.0029	1600.885	1	.0000	.0160	1.1240
AGESQ	-.0030	4.797E-05	3882.699	1	.0000	-.0250	.9970
COHAB	2.0506	.0184	12451.04	1	.0000	.0447	7.7722
TOTCOH	-.1159	.0028	1656.481	1	.0000	-.0163	.8906
MARRIED	1.5280	.0116	17308.92	1	.0000	.0527	4.6090
TOTMAR	-.1546	.0007	53267.03	1	.0000	-.0925	.8568
SCHOOL	-.0392	.0070	31.5428	1	.0000	-.0022	.9615
TOTSCH	.0024	.0005	24.8648	1	.0000	.0019	1.0024
WORK	-.0809	.0045	321.4659	1	.0000	-.0072	.9223
TOTWORK	-.0159	.0004	1452.047	1	.0000	-.0153	.9843
LTREND	-.8110	.0095	7265.755	1	.0000	-.0342	.4444
BINT1324	.3515	.0054	4251.540	1	.0000	.0261	1.4211
BINT2536	.5849	.0056	10794.50	1	.0000	.0416	1.7949
BINT37P	1.0245	.0051	39605.66	1	.0000	.0797	2.7857
Constant	-4.2725	.0490	7601.368	1	.0000		

Fourth+ Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-.0157	.0045	11.9425	1	.0005	-.0021	.9844
AGESQ	-.0015	7.098E-05	418.1918	1	.0000	-.0137	.9985
COHAB	2.8880	.0286	10182.13	1	.0000	.0676	17.9580
TOTCOH	-.2262	.0046	2366.878	1	.0000	-.0326	.7975
MARRIED	1.0228	.0188	2966.939	1	.0000	.0365	2.7810
TOTMAR	-.0732	.0010	5464.138	1	.0000	-.0495	.9295
SCHOOL	-.5543	.0132	1753.683	1	.0000	-.0280	.5745
TOTSCH	.0270	.0008	1097.682	1	.0000	.0222	1.0273
WORK	-.9618	.0086	12419.89	1	.0000	-.0747	.3822
TOTWORK	.0681	.0006	11506.03	1	.0000	.0719	1.0705
LTREND	-2.5184	.0205	15039.04	1	.0000	-.0822	.0806
BINT1324	.0988	.0083	141.4762	1	.0000	.0079	1.1038
BINT2536	.2804	.0089	988.5370	1	.0000	.0210	1.3237
BINT37P	.5559	.0079	4975.650	1	.0000	.0473	1.7435
PARITY4	.4721	.0065	5240.403	1	.0000	.0485	1.6033
PARITY5P	1.0519	.0083	16231.50	1	.0000	.0854	2.8630
Constant	4.5709	.0837	2981.133	1	.0000		

Single -> Unmarried Cohabitation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.2587	.0022	14312.22	1	.0000	.0546	1.2952
AGESQ	-.0049	3.903E-05	15890.17	1	.0000	-.0575	.9951
SCHOOL	-.9214	.0055	28031.43	1	.0000	-.0764	.3980
TOTSCH	.0506	.0005	9104.691	1	.0000	.0435	1.0519
WORK	.0635	.0049	168.7877	1	.0000	.0059	1.0655
TOTWORK	.0506	.0006	6999.607	1	.0000	.0382	1.0519
LTREND	1.7174	.0103	27954.23	1	.0000	.0763	5.5698
BINT1324	-6.1559	.2164	808.8954	1	.0000	-.0130	.0021
BINT2536	-1.0952	.0228	2312.510	1	.0000	-.0219	.3345
BINT37P	-.9064	.0124	5353.148	1	.0000	-.0334	.4040
PARITY1	1.7894	.0113	24916.84	1	.0000	.0720	5.9860
PARITY2P	1.6440	.0132	15629.88	1	.0000	.0570	5.1760
PGDUR13	2.8399	.0074	149206.8	1	.0000	.1762	17.1133
PGDUR46	2.4385	.0106	52809.90	1	.0000	.1048	11.4554
PGDUR79	2.1883	.0151	21087.02	1	.0000	.0662	8.9199
Constant	-16.9623	.0428	157301.0	1	.0000		

Single -> Marriage |

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	1.1443	.0015	578253.7	1	.0000	.1373	3.1402
AGESQ	-.0218	3.078E-05	500250.8	1	.0000	-.1277	.9785
SCHOOL	-1.1862	.0021	305737.9	1	.0000	-.0998	.3054
TOTSCH	.0255	.0003	9583.745	1	.0000	.0177	1.0258
WORK	-.5357	.0018	86502.42	1	.0000	-.0531	.5852
TOTWORK	.0747	.0003	69080.28	1	.0000	.0474	1.0775
LTREND	-1.1250	.0029	148860.8	1	.0000	-.0697	.3247
BINT1324	-1.4915	.0121	15227.59	1	.0000	-.0223	.2250
BINT2536	-.9888	.0124	6383.712	1	.0000	-.0144	.3720
BINT37P	-1.9065	.0098	37982.27	1	.0000	-.0352	.1486
PARITY1	.1964	.0065	902.6233	1	.0000	.0054	1.2170
PARITY2P	-.2834	.0086	1083.841	1	.0000	-.0059	.7533
PGDUR13	3.1707	.0024	1818862	1	.0000	.2435	23.8250
PGDUR46	3.7188	.0026	2028248	1	.0000	.2571	41.2150
PGDUR79	2.7694	.0048	336096.3	1	.0000	.1047	15.9489
Constant	-15.2620	.0192	629544.7	1	.0000		

Unmarried Cohabitation -> Marriage

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.1880	.0035	2833.288	1	.0000	.0413	1.2068
AGESQ	-.0046	6.660E-05	4743.576	1	.0000	-.0534	.9954
SCHOOL	-.2227	.0083	718.6433	1	.0000	-.0208	.8004
TOTSCH	.0141	.0009	267.5357	1	.0000	.0126	1.0142
WORK	-.4356	.0063	4797.062	1	.0000	-.0537	.6469
TOTWORK	.0140	.0009	246.2712	1	.0000	.0121	1.0141
LTREND	-1.3711	.0152	8152.578	1	.0000	-.0700	.2538
BINT1324	-.9107	.0153	3536.210	1	.0000	-.0461	.4023
BINT2536	-.6386	.0162	1554.419	1	.0000	-.0306	.5280
BINT37P	-.8483	.0116	5364.291	1	.0000	-.0568	.4281
PARITY1	.3623	.0084	1856.185	1	.0000	.0334	1.4366
PARITY2P	-.3609	.0135	719.8511	1	.0000	-.0208	.6970
PGDUR13	1.2120	.0087	19476.44	1	.0000	.1083	3.3602
PGDUR46	1.6662	.0079	43983.02	1	.0000	.1627	5.2920
PGDUR79	1.2357	.0098	15961.28	1	.0000	.0980	3.4408
TOTCOH	-.0192	.0013	203.1323	1	.0000	-.0110	.9810
Constant	-.5924	.0633	87.5185	1	.0000		

Unmarried Cohabitation -> Single

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.3720	.0073	2612.865	1	.0000	.0713	1.4506
AGESQ	-.0054	.0001	2246.226	1	.0000	-.0661	.9946
SCHOOL	1.0007	.0180	3105.670	1	.0000	.0777	2.7203
TOTSCH	-.0394	.0014	767.3787	1	.0000	-.0386	.9614
WORK	-.3464	.0141	601.4139	1	.0000	-.0342	.7072
TOTWORK	.0631	.0013	2324.831	1	.0000	.0672	1.0652
LTREND	3.6701	.0515	5078.419	1	.0000	.0994	39.2548
BINT1324	8.3974	.8258	103.4169	1	.0000	.0140	4435.5764
BINT2536	9.1360	.8261	122.3118	1	.0000	.0153	9283.7518
BINT37P	8.0346	.8252	94.7939	1	.0000	.0134	3085.9238
PARITY1	-7.2044	.8252	76.2251	1	.0000	-.0120	.0007
PARITY2P	-8.7025	.8256	111.1159	1	.0000	-.0146	.0002
PGDUR13	-8.2270	1.5427	28.4407	1	.0000	-.0072	.0003
PGDUR46	-8.0951	1.5626	26.8366	1	.0000	-.0070	.0003
PGDUR79	-7.6460	1.6232	22.1871	1	.0000	-.0063	.0005
TOTCOH	-4.3479	.0235	34294.46	1	.0000	-.2583	.0129
Constant	-22.1032	.2059	11521.49	1	.0000		

Marriage -> Single

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.4472	.0040	12494.59	1	.0000	.0672	1.5639
AGESQ	-.0045	6.153E-05	5311.367	1	.0000	-.0438	.9955
SCHOOL	1.1098	.0113	9614.706	1	.0000	.0589	3.0339
TOTSCH	-.1042	.0007	21081.84	1	.0000	-.0873	.9011
WORK	.3003	.0074	1640.174	1	.0000	.0243	1.3502
TOTWORK	-.0345	.0006	2977.338	1	.0000	-.0328	.9661
LTREND	.3036	.0195	242.2774	1	.0000	.0093	1.3547
BINT1324	1.5790	.0137	13241.14	1	.0000	.0692	4.8502
BINT2536	2.2040	.0147	22530.12	1	.0000	.0902	9.0610
BINT37P	3.4419	.0113	92863.39	1	.0000	.1832	31.2466
PARITY1	.2083	.0113	339.3157	1	.0000	.0110	1.2316
PARITY2	1.0469	.0131	6360.120	1	.0000	.0479	2.8489
PARITY3P	.0931	.0160	33.6572	1	.0000	.0034	1.0976
PGDUR13	-7.5776	.4803	248.9166	1	.0000	-.0094	.0005
PGDUR49	-1.0436	.0142	5437.978	1	.0000	-.0443	.3522
TOTMAR	-1.9445	.0040	231663.1	1	.0000	-.2893	.1431
Constant	-14.4876	.0805	32354.69	1	.0000		

Start paid Work

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.0713	.0006	13999.89	1	.0000	.0159	1.0739
AGESQ	-.0046	1.235E-05	141569.6	1	.0000	-.0505	.9954
SCHOOL	-1.6723	.0012	2030540	1	.0000	-.1911	.1878
TOTSCH	.1622	.0001	1232466	1	.0000	.1489	1.1761
TOTWORK	.2138	.0002	1453557	1	.0000	.1617	1.2383
LTREND	-.0322	.0020	265.9264	1	.0000	-.0022	.9683
BINT1324	.1871	.0041	2044.231	1	.0000	.0061	1.2057
BINT2536	.4553	.0042	11702.15	1	.0000	.0145	1.5767
BINT37P	.8169	.0035	52997.21	1	.0000	.0309	2.2635
PARITY1	-1.1573	.0034	115655.7	1	.0000	-.0456	.3143
PARITY2	-1.4903	.0038	157175.8	1	.0000	-.0532	.2253
PARITY3P	-1.4350	.0048	88888.30	1	.0000	-.0400	.2381
PGDUR13	-.6293	.0048	17229.12	1	.0000	-.0176	.5330
PGDUR49	-1.3753	.0049	79754.38	1	.0000	-.0379	.2528
TOTCOH	-.0421	.0016	682.0064	1	.0000	-.0035	.9587
TOTMAR	.0021	.0003	51.0335	1	.0000	.0009	1.0021
MARRIED	-.4061	.0021	36492.90	1	.0000	-.0256	.6662
COHAB	.3621	.0053	4688.474	1	.0000	.0092	1.4363
Constant	-3.4909	.0088	156465.2	1	.0000		

Finish paid Work

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-.0392	.0008	2551.267	1	.0000	-.0086	.9616
AGESQ	3.46E-05	1.384E-05	6.2486	1	.0124	.0004	1.0000
SCHOOL	.3437	.0018	36682.20	1	.0000	.0326	1.4102
TOTSCH	-.0141	.0002	5352.461	1	.0000	-.0124	.9860
TOTWORK	-.0461	.0002	56868.39	1	.0000	-.0405	.9549
LTREND	.8088	.0029	77167.51	1	.0000	.0472	2.2453
BINT1324	-.3630	.0039	8518.821	1	.0000	-.0157	.6956
BINT2536	-.4202	.0042	9983.905	1	.0000	-.0170	.6569
BINT37P	-.4086	.0033	15786.36	1	.0000	-.0214	.6646
PARITY1	.1431	.0030	2302.904	1	.0000	.0082	1.1539
PARITY2	.0059	.0035	2.9049	1	.0883	.0002	1.0059
PARITY3P	-.1688	.0050	1144.785	1	.0000	-.0057	.8446
PGDUR13	.5707	.0038	22469.24	1	.0000	.0255	1.7695
PGDUR49	.6034	.0029	42689.84	1	.0000	.0351	1.8284
TOTCOH	-.1348	.0018	5555.849	1	.0000	-.0127	.8739
TOTMAR	.0195	.0003	4311.065	1	.0000	.0112	1.0197
MARRIED	-.1139	.0022	2669.269	1	.0000	-.0088	.8923
COHAB	.5200	.0055	9009.574	1	.0000	.0161	1.6821
Constant	-6.3138	.0126	251983.7	1	.0000		

Start School (*)

Finish School (*)

Variable	B	S.E.	Wald	df	Sig	Exp(B)
AGE	.170	.001	29179.713	1	.0000	1.186
AGESQ	-.003	.000	21030.718	1	.0000	.997
WORK	.266	.002	17288.693	1	.0000	1.304
TOTWORK	-.043	.000	14816.647	1	.0000	.958
LTREND	-.119	.003	1903.193	1	.0000	.888
BINT1324	.126	.008	241.391	1	.0000	1.134
BINT2536	.077	.009	77.711	1	.0000	1.080
BINT37P	.378	.007	2876.436	1	.0000	1.459
PARITY1	-.618	.006	9234.834	1	.0000	.539
PARITY2	-.868	.007	13763.536	1	.0000	.420
PARITY3P	-1.764	.011	27268.142	1	.0000	.171
PGDUR13	.432	.007	4174.569	1	.0000	1.540
PGDUR49	.127	.006	467.510	1	.0000	1.135
TOTCOH	.024	.003	75.295	1	.0000	1.025
TOTMAR	-.001	.001	.816	1	.3660	.999
MARRIED	-.205	.004	2922.767	1	.0000	.815
COHAB	-.420	.012	1224.382	1	.0000	.657
Constant	-6.417	.014	219859.48	1	.0000	.002

(*) School history is not recorded in detail. All individuals are in school at age 15 and only end date of total school career is known.

SPAIN

First Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.2485	.0014	31235.89	1	.0000	.0335	1.2821
AGESQ	-.0050	2.756E-05	33051.44	1	.0000	-.0344	.9950
COHAB	2.4804	.0053	222118.7	1	.0000	.0892	11.9460
TOTCOH	-.1771	.0020	7821.557	1	.0000	-.0167	.8377
MARRIED	3.6440	.0021	3149915	1	.0000	.3361	38.2447
TOTMAR	-.2356	.0005	191956.7	1	.0000	-.0830	.7901
SCHOOL	-.9414	.0039	59735.79	1	.0000	-.0463	.3901
TOTSCH	-.0438	.0004	15219.76	1	.0000	-.0234	.9571
WORK	-.4335	.0016	73282.30	1	.0000	-.0513	.6482
TOTWORK	.0195	.0002	6419.874	1	.0000	.0152	1.0197
LTREND	-.3827	.0034	12367.94	1	.0000	-.0211	.6820
Constant	-7.7547	.0196	156250.1	1	.0000		

Second Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.1971	.0017	12700.01	1	.0000	.0278	1.2179
AGESQ	-.0036	3.086E-05	13491.12	1	.0000	-.0286	.9964
COHAB	1.6644	.0128	17001.11	1	.0000	.0322	5.2824
TOTCOH	-.0203	.0022	87.7611	1	.0000	-.0023	.9799
MARRIED	2.4751	.0086	82645.34	1	.0000	.0709	11.8833
TOTMAR	-.1271	.0005	73807.42	1	.0000	-.0670	.8806
SCHOOL	-.5090	.0084	3668.722	1	.0000	-.0149	.6011
TOTSCH	.0375	.0004	8079.420	1	.0000	.0222	1.0382
WORK	-.4129	.0021	37691.16	1	.0000	-.0479	.6617
TOTWORK	.0015	.0002	40.5259	1	.0000	.0015	1.0015
LTREND	-1.4057	.0049	80999.00	1	.0000	-.0702	.2452
BINT1324	.5001	.0027	35329.57	1	.0000	.0464	1.6489
BINT2536	.9950	.0028	128850.1	1	.0000	.0885	2.7048
BINT37P	1.2039	.0030	158771.1	1	.0000	.0983	3.3331
Constant	-4.2104	.0311	18369.32	1	.0000		

Third Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.1150	.0030	1514.962	1	.0000	.0149	1.1219
AGESQ	-.0026	4.907E-05	2863.564	1	.0000	-.0205	.9974
COHAB	1.7051	.0225	5761.611	1	.0000	.0291	5.5022
TOTCOH	.0364	.0031	134.1937	1	.0000	.0044	1.0371
MARRIED	1.9198	.0160	14424.72	1	.0000	.0460	6.8194
TOTMAR	-.1549	.0007	45122.34	1	.0000	-.0814	.8565
SCHOOL	-.0928	.0120	60.0893	1	.0000	-.0029	.9114
TOTSCH	.0454	.0007	3784.850	1	.0000	.0236	1.0464
WORK	-.4079	.0043	9196.770	1	.0000	-.0368	.6650
TOTWORK	.0011	.0004	8.8260	1	.0030	.0010	1.0011
LTREND	-2.3901	.0095	62972.74	1	.0000	-.0962	.0916
BINT1324	.3129	.0048	4313.468	1	.0000	.0252	1.3673
BINT2536	.6692	.0050	18206.68	1	.0000	.0517	1.9528
BINT37P	1.0485	.0048	47290.71	1	.0000	.0833	2.8533
Constant	1.0207	.0532	368.4086	1	.0000		

Fourth+ Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.3396	.0047	5293.278	1	.0000	.0393	1.4043
AGESQ	-.0072	7.506E-05	9283.508	1	.0000	-.0521	.9928
COHAB	-3.1135	.2813	122.5038	1	.0000	-.0059	.0444
TOTCOH	.1268	.0462	7.5420	1	.0060	.0013	1.1352
MARRIED	1.8417	.0224	6774.332	1	.0000	.0445	6.3073
TOTMAR	-.0365	.0010	1470.406	1	.0000	-.0207	.9642
SCHOOL	-1.5117	.0320	2232.108	1	.0000	-.0255	.2205
TOTSCH	.0742	.0009	6396.019	1	.0000	.0432	1.0770
WORK	-.1000	.0068	217.8457	1	.0000	-.0079	.9048
TOTWORK	-.0004	.0005	.5843	1	.4446	.0000	.9996
LTREND	-2.5697	.0146	30803.43	1	.0000	-.0949	.0766
BINT1324	.5914	.0055	11518.81	1	.0000	.0580	1.8065
BINT2536	.1597	.0070	516.7158	1	.0000	.0123	1.1732
BINT37P	.3324	.0062	2869.436	1	.0000	.0289	1.3943
PARITY4	-.0848	.0051	272.8140	1	.0000	-.0089	.9187
PARITY5P	.7904	.0064	15232.72	1	.0000	.0667	2.2042
Constant	-1.0597	.0874	146.8582	1	.0000		

Single -> Unmarried Cohabitation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.4480	.0025	32394.52	1	.0000	.0778	1.5651
AGESQ	-.0087	4.665E-05	34795.23	1	.0000	-.0806	.9913
SCHOOL	-1.0554	.0060	31439.52	1	.0000	-.0766	.3480
TOTSCH	.1198	.0007	30804.84	1	.0000	.0758	1.1273
WORK	-.3024	.0043	4985.811	1	.0000	-.0305	.7390
TOTWORK	.0510	.0006	6817.472	1	.0000	.0357	1.0523
LTREND	2.6287	.0109	58050.97	1	.0000	.1041	13.8559
BINT1324	-.3945	.0168	549.6202	1	.0000	-.0101	.6740
BINT2536	-.8255	.0193	1825.335	1	.0000	-.0185	.4380
BINT37P	-.3922	.0119	1088.270	1	.0000	-.0142	.6756
PARITY1	1.8592	.0111	27993.08	1	.0000	.0723	6.4185
PARITY2P	1.7942	.0125	20497.28	1	.0000	.0619	6.0148
PGDUR13	2.5226	.0075	113931.3	1	.0000	.1459	12.4613
PGDUR46	1.2687	.0164	5972.090	1	.0000	.0334	3.5561
PGDUR79	-4.5703	.3866	139.7666	1	.0000	-.0051	.0104
Constant	-22.1839	.0496	200170.8	1	.0000		

Single -> Marriage

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	1.5185	.0019	656658.7	1	.0000	.1536	4.5654
AGESQ	-.0305	3.957E-05	592815.9	1	.0000	-.1460	.9700
SCHOOL	-1.5837	.0036	188404.4	1	.0000	-.0823	.2052
TOTSCH	.0121	.0004	1135.680	1	.0000	.0064	1.0122
WORK	-1.3739	.0018	596302.9	1	.0000	-.1464	.2531
TOTWORK	.1663	.0003	327810.0	1	.0000	.1085	1.1809
LTREND	-.4025	.0033	14937.64	1	.0000	-.0232	.6686
BINT1324	-2.4056	.0147	26951.80	1	.0000	-.0311	.0902
BINT2536	-2.2503	.0156	20742.09	1	.0000	-.0273	.1054
BINT37P	-2.6914	.0095	80509.75	1	.0000	-.0538	.0678
PARITY1	1.5319	.0053	82968.09	1	.0000	.0546	4.6271
PARITY2P	-.1955	.0140	194.9521	1	.0000	-.0026	.8224
PGDUR13	3.0145	.0026	1349061	1	.0000	.2202	20.3792
PGDUR46	4.0305	.0028	2123003	1	.0000	.2762	56.2893
PGDUR79	2.8362	.0052	301261.4	1	.0000	.1041	17.0500
Constant	-21.6744	.0244	791003.4	1	.0000		

Unmarried Cohabitation -> Marriage

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.0863	.0040	475.8841	1	.0000	.0175	1.0901
AGESQ	-.0017	7.155E-05	569.0372	1	.0000	-.0191	.9983
SCHOOL	-.3555	.0117	930.2239	1	.0000	-.0245	.7008
TOTSCH	.0230	.0011	468.4932	1	.0000	.0174	1.0233
WORK	-.0697	.0063	121.8044	1	.0000	-.0088	.9326
TOTWORK	.0192	.0008	508.2715	1	.0000	.0181	1.0193
LTREND	-1.1183	.0172	4251.274	1	.0000	-.0524	.3268
BINT1324	-.6785	.0171	1572.998	1	.0000	-.0319	.5074
BINT2536	-1.3222	.0312	1799.012	1	.0000	-.0341	.2666
BINT37P	-.7109	.0130	2972.908	1	.0000	-.0438	.4912
PARITY1	.1211	.0100	146.2603	1	.0000	.0097	1.1287
PARITY2P	-.2051	.0153	178.8343	1	.0000	-.0107	.8145
PGDUR13	1.4426	.0089	26071.21	1	.0000	.1298	4.2319
PGDUR46	1.5771	.0089	31693.31	1	.0000	.1432	4.8411
PGDUR79	.9608	.0124	5990.928	1	.0000	.0622	2.6138
TOTCOH	-.1400	.0015	8857.442	1	.0000	-.0757	.8694
Constant	-1.0772	.0841	164.2243	1	.0000		

Unmarried Cohabitation -> Single

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.1914	.0055	1226.591	1	.0000	.0361	1.2109
AGESQ	-.0015	9.280E-05	262.8499	1	.0000	-.0166	.9985
SCHOOL	1.1903	.0112	11267.99	1	.0000	.1094	3.2879
TOTSCH	-.0181	.0014	169.7675	1	.0000	-.0133	.9821
WORK	.0054	.0091	.3512	1	.5534	.0000	1.0054
TOTWORK	-.0092	.0011	77.0275	1	.0000	-.0089	.9908
LTREND	2.2986	.0331	4826.886	1	.0000	.0716	9.9599
BINT1324	.7856	.0197	1588.596	1	.0000	.0410	2.1938
BINT2536	-.7232	.0284	649.2011	1	.0000	-.0262	.4852
BINT37P	-1.5000	.0191	6180.342	1	.0000	-.0810	.2231
PARITY1	1.5013	.0162	8546.953	1	.0000	.0952	4.4876
PARITY2P	.7512	.0205	1339.700	1	.0000	.0377	2.1195
PGDUR13	-1.0836	.0325	1111.430	1	.0000	-.0343	.3384
PGDUR46	-.3666	.0264	193.5735	1	.0000	-.0143	.6931
PGDUR79	1.3011	.0196	4413.412	1	.0000	.0684	3.6734
TOTCOH	-4.2407	.0157	72635.53	1	.0000	-.2777	.0144
Constant	-14.5260	.1464	9851.521	1	.0000		

Marriage -> Single

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-.0946	.0036	682.7882	1	.0000	-.0157	.9098
AGESQ	.0046	5.873E-05	6252.621	1	.0000	.0476	1.0047
SCHOOL	.4231	.0169	624.6637	1	.0000	.0150	1.5267
TOTSCH	-.0296	.0013	517.9472	1	.0000	-.0137	.9708
WORK	1.3675	.0074	34142.02	1	.0000	.1113	3.9255
TOTWORK	-.1218	.0007	32923.66	1	.0000	-.1093	.8854
LTREND	.2151	.0217	98.0302	1	.0000	.0059	1.2399
BINT1324	2.0548	.0123	27686.17	1	.0000	.1002	7.8053
BINT2536	3.7504	.0123	93245.45	1	.0000	.1839	42.5385
BINT37P	2.6107	.0118	49005.84	1	.0000	.1333	13.6090
PARITY1	.9195	.0116	6315.341	1	.0000	.0478	2.5081
PARITY2	2.7371	.0129	45195.56	1	.0000	.1280	15.4417
PARITY3P	3.8813	.0143	74047.76	1	.0000	.1638	48.4895
PGDUR13	-.7128	.0180	1564.067	1	.0000	-.0238	.4903
PGDUR49	-.9898	.0146	4609.040	1	.0000	-.0409	.3716
TOTMAR	-2.3915	.0046	264753.1	1	.0000	-.3098	.0915
Constant	-6.9718	.0954	5344.503	1	.0000		

Start paid Work

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-.2335	.0005	194722.5	1	.0000	-.0546	.7918
AGESQ	.0013	1.050E-05	14506.11	1	.0000	.0149	1.0013
SCHOOL	-2.0414	.0014	2088933	1	.0000	-.1787	.1298
TOTSCH	.2138	.0002	1400272	1	.0000	.1463	1.2383
TOTWORK	.2043	.0002	1376176	1	.0000	.1451	1.2266
LTREND	.0245	.0017	198.8313	1	.0000	.0017	1.0248
BINT1324	.1655	.0031	2808.884	1	.0000	.0066	1.1799
BINT2536	.2796	.0034	6751.295	1	.0000	.0102	1.3227
BINT37P	.8323	.0028	87924.75	1	.0000	.0367	2.2987
PARITY1	-.6903	.0027	64913.22	1	.0000	-.0315	.5014
PARITY2	-.7443	.0031	59490.26	1	.0000	-.0302	.4751
PARITY3P	-.7270	.0037	38857.60	1	.0000	-.0244	.4834
PGDUR13	-.6167	.0042	21467.01	1	.0000	-.0181	.5397
PGDUR49	-1.0018	.0037	73864.26	1	.0000	-.0336	.3672
TOTCOH	-.0893	.0012	5286.091	1	.0000	-.0090	.9145
TOTMAR	.0101	.0003	1315.951	1	.0000	.0045	1.0101
MARRIED	-.8296	.0021	159545.7	1	.0000	-.0494	.4362
COHAB	.2834	.0039	5225.082	1	.0000	.0089	1.3277
Constant	.2439	.0080	926.1531	1	.0000		

Finish paid Work

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-.0565	.0006	7577.981	1	.0000	-.0125	.9451
AGESQ	.0011	1.166E-05	9533.542	1	.0000	.0141	1.0011
SCHOOL	.2851	.0019	21928.25	1	.0000	.0213	1.3299
TOTSCH	-.0472	.0002	38638.70	1	.0000	-.0283	.9539
TOTWORK	-.0970	.0002	331708.7	1	.0000	-.0830	.9076
LTREND	1.2232	.0024	265220.1	1	.0000	.0742	3.3981
BINT1324	-.4355	.0032	18894.68	1	.0000	-.0198	.6469
BINT2536	-.5736	.0035	26378.70	1	.0000	-.0234	.5635
BINT37P	-.3539	.0027	17249.85	1	.0000	-.0189	.7019
PARITY1	.2634	.0024	12132.70	1	.0000	.0159	1.3013
PARITY2	.1978	.0029	4607.499	1	.0000	.0098	1.2187
PARITY3P	.0572	.0038	223.4850	1	.0000	.0021	1.0589
PGDUR13	.6606	.0028	53883.18	1	.0000	.0334	1.9359
PGDUR49	.8696	.0021	168370.4	1	.0000	.0591	2.3860
TOTCOH	-.0801	.0013	3891.171	1	.0000	-.0090	.9231
TOTMAR	-.0458	.0003	31545.02	1	.0000	-.0256	.9552
MARRIED	.2703	.0018	23298.17	1	.0000	.0220	1.3103
COHAB	.4933	.0039	15807.64	1	.0000	.0181	1.6376
Constant	-7.2199	.0106	465631.2	1	.0000		

Start School

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-1.8953	.0010	3311770	1	.0000	-.2637	.1503
AGESQ	.0277	2.000E-05	1915857	1	.0000	.2005	1.0281
TOTSCH	.6068	.0004	2022367	1	.0000	.2060	1.8346
WORK	-1.6823	.0018	837025.7	1	.0000	-.1326	.1860
TOTWORK	.0558	.0004	18081.86	1	.0000	.0195	1.0574
LTREND	2.1393	.0022	917761.9	1	.0000	.1388	8.4932
BINT1324	1.2059	.0096	15761.67	1	.0000	.0182	3.3399
BINT2536	1.7218	.0103	27963.96	1	.0000	.0242	5.5947
BINT37P	2.2985	.0093	61530.33	1	.0000	.0359	9.9591
PARITY1	-1.3992	.0081	29913.90	1	.0000	-.0251	.2468
PARITY2	.0433	.0091	22.5873	1	.0000	.0007	1.0443
PARITY3P	-4.8296	.0138	122249.8	1	.0000	-.0507	.0080
PGDUR13	-1.7079	.0141	14642.02	1	.0000	-.0175	.1812
PGDUR49	-1.8728	.0111	28697.96	1	.0000	-.0245	.1537
TOTCOH	.1217	.0024	2518.963	1	.0000	.0073	1.1294
TOTMAR	-.1000	.0006	23903.84	1	.0000	-.0224	.9049
MARRIED	-.2144	.0045	2264.031	1	.0000	-.0069	.8070
COHAB	-.5486	.0082	4442.335	1	.0000	-.0097	.5777
Constant	13.0996	.0139	890270.9	1	.0000		

Finish School

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.2976	.0012	56953.43	1	.0000	.0442	1.3466
AGESQ	-.0045	2.590E-05	30691.33	1	.0000	-.0325	.9955
TOTSCH	-.1002	.0004	73799.82	1	.0000	-.0503	.9047
WORK	.3619	.0018	41030.88	1	.0000	.0375	1.4361
TOTWORK	-.0437	.0004	13558.27	1	.0000	-.0216	.9572
LTREND	-.3547	.0027	17314.46	1	.0000	-.0244	.7014
BINT1324	-.0674	.0087	59.6189	1	.0000	-.0014	.9348
BINT2536	-.5070	.0100	2593.350	1	.0000	-.0094	.6023
BINT37P	.0784	.0078	100.5842	1	.0000	.0018	1.0815
PARITY1	.1647	.0068	584.5129	1	.0000	.0045	1.1791
PARITY2	-.1848	.0084	487.4899	1	.0000	-.0041	.8313
PARITY3P	-.2942	.0100	869.3524	1	.0000	-.0055	.7451
PGDUR13	.4420	.0081	2989.861	1	.0000	.0101	1.5557
PGDUR49	.5690	.0061	8673.515	1	.0000	.0173	1.7665
TOTCOH	-.0286	.0038	56.0699	1	.0000	-.0014	.9718
TOTMAR	-.0044	.0007	45.2933	1	.0000	-.0012	.9956
MARRIED	.0601	.0041	216.2354	1	.0000	.0027	1.0619
COHAB	.0954	.0084	128.2765	1	.0000	.0021	1.1001
Constant	-5.8204	.0161	130245.5	1	.0000		

SWEDEN

First Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.3541	.0014	62527.15	1	.0000	.0496	1.4249
AGESQ	-.0061	2.737E-05	49838.02	1	.0000	-.0443	.9939
COHAB	1.9586	.0022	761170.1	1	.0000	.1732	7.0893
TOTCOH	-.0141	.0004	994.3065	1	.0000	-.0063	.9860
MARRIED	2.9842	.0026	1287481	1	.0000	.2253	19.7707
TOTMAR	-.1802	.0008	54162.12	1	.0000	-.0462	.8351
SCHOOL	-.6962	.0030	54137.57	1	.0000	-.0462	.4985
TOTSCH	-.0546	.0004	22022.92	1	.0000	-.0295	.9469
WORK	.1190	.0024	2543.702	1	.0000	.0100	1.1263
TOTWORK	-.0224	.0004	3298.600	1	.0000	-.0114	.9779
LTREND	-.7930	.0040	40021.74	1	.0000	-.0397	.4525
Constant	-7.9795	.0203	155078.7	1	.0000		

Second Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.3047	.0020	23948.59	1	.0000	.0396	1.3562
AGESQ	-.0066	3.423E-05	36649.76	1	.0000	-.0490	.9935
COHAB	1.8902	.0050	141142.4	1	.0000	.0961	6.6207
TOTCOH	-.0357	.0005	6208.109	1	.0000	-.0202	.9649
MARRIED	2.3573	.0049	235234.3	1	.0000	.1241	10.5620
TOTMAR	-.0849	.0005	35184.83	1	.0000	-.0480	.9186
SCHOOL	-.7577	.0048	25032.35	1	.0000	-.0405	.4688
TOTSCH	.0634	.0004	27702.60	1	.0000	.0426	1.0655
WORK	.0125	.0022	33.6484	1	.0000	.0014	1.0126
TOTWORK	.0011	.0004	8.4226	1	.0037	.0006	1.0011
LTREND	1.2086	.0055	47472.95	1	.0000	.0557	3.3488
BINT1324	1.1840	.0028	174133.7	1	.0000	.1067	3.2673
BINT2536	1.4524	.0031	215212.2	1	.0000	.1187	4.2732
BINT37P	1.0157	.0032	98772.77	1	.0000	.0804	2.7613
Constant	-14.5123	.0306	224597.0	1	.0000		

Third Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.2992	.0036	6800.268	1	.0000	.0314	1.3488
AGESQ	-.0059	5.854E-05	10063.27	1	.0000	-.0382	.9941
COHAB	2.1363	.0093	52554.71	1	.0000	.0872	8.4681
TOTCOH	-.1327	.0008	30733.73	1	.0000	-.0667	.8757
MARRIED	1.8929	.0084	50271.96	1	.0000	.0853	6.6387
TOTMAR	-.1056	.0005	47237.72	1	.0000	-.0827	.8998
SCHOOL	-.7123	.0082	7600.276	1	.0000	-.0332	.4905
TOTSCH	.0166	.0006	714.6952	1	.0000	.0102	1.0167
WORK	-.1199	.0036	1112.728	1	.0000	-.0127	.8870
TOTWORK	-.0560	.0005	12579.47	1	.0000	-.0427	.9456
LTREND	2.0878	.0112	34981.51	1	.0000	.0712	8.0675
BINT1324	1.0280	.0053	37323.97	1	.0000	.0735	2.7956
BINT2536	1.2595	.0057	49470.99	1	.0000	.0846	3.5238
BINT37P	1.2812	.0055	53948.28	1	.0000	.0884	3.6008
Constant	-18.0603	.0660	74791.15	1	.0000		

Fourth+ Pregnancy

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.1718	.0074	543.8013	1	.0000	.0161	1.1875
AGESQ	-.0050	.0001	1916.442	1	.0000	-.0302	.9950
COHAB	2.0744	.0150	19013.94	1	.0000	.0952	7.9597
TOTCOH	-.1336	.0014	9263.403	1	.0000	-.0664	.8749
MARRIED	.9681	.0139	4871.465	1	.0000	.0482	2.6331
TOTMAR	-.0260	.0007	1212.032	1	.0000	-.0240	.9743
SCHOOL	-.2841	.0125	519.4373	1	.0000	-.0157	.7527
TOTSCH	.1043	.0011	8306.892	1	.0000	.0629	1.1099
WORK	-.5201	.0063	6804.626	1	.0000	-.0569	.5945
TOTWORK	.0003	.0008	.1548	1	.6939	.0000	1.0003
LTREND	.9326	.0239	1520.798	1	.0000	.0269	2.5412
BINT1324	1.1984	.0085	19995.03	1	.0000	.0976	3.3149
BINT2536	1.1844	.0096	15221.33	1	.0000	.0852	3.2687
BINT37P	1.1410	.0093	15163.49	1	.0000	.0850	3.1300
PARITY4	.3037	.0073	1748.215	1	.0000	.0288	1.3548
PARITY5P	1.2448	.0110	12733.73	1	.0000	.0779	3.4722
Constant	-11.0105	.1421	6006.056	1	.0000		

Single -> Unmarried Cohabitation

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.4895	.0010	227712.4	1	.0000	.0805	1.6315
AGESQ	-.0106	2.055E-05	267367.0	1	.0000	-.0872	.9894
SCHOOL	-.7718	.0019	162234.2	1	.0000	-.0680	.4622
TOTSCH	.0807	.0003	54047.62	1	.0000	.0392	1.0840
WORK	.0556	.0017	1100.581	1	.0000	.0056	1.0571
TOTWORK	.0556	.0004	22748.82	1	.0000	.0254	1.0572
LTREND	.5343	.0029	33727.03	1	.0000	.0310	1.7063
BINT1324	-.9154	.0065	19859.26	1	.0000	-.0238	.4003
BINT2536	-.8916	.0063	19959.39	1	.0000	-.0238	.4100
BINT37P	-.5027	.0044	12802.84	1	.0000	-.0191	.6049
PARITY1	.6511	.0040	25866.89	1	.0000	.0271	1.9177
PARITY2P	.6428	.0047	18996.97	1	.0000	.0233	1.9018
PGDUR13	1.8735	.0033	316758.6	1	.0000	.0950	6.5109
PGDUR46	1.5850	.0042	144816.2	1	.0000	.0642	4.8792
PGDUR79	1.7530	.0042	170687.3	1	.0000	.0697	5.7720
Constant	-11.9436	.0145	674789.7	1	.0000		

Single -> Marriage

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	1.0560	.0036	84840.04	1	.0000	.1306	2.8748
AGESQ	-.0177	7.455E-05	56455.62	1	.0000	-.1065	.9824
SCHOOL	-1.5128	.0066	52784.15	1	.0000	-.1030	.2203
TOTSCH	-.0912	.0009	10810.05	1	.0000	-.0466	.9128
WORK	-.9852	.0050	39425.30	1	.0000	-.0890	.3734
TOTWORK	-.1169	.0009	18108.97	1	.0000	-.0603	.8897
LTREND	-1.8093	.0093	37672.47	1	.0000	-.0870	.1638
BINT1324	-1.2092	.0191	3995.147	1	.0000	-.0283	.2984
BINT2536	-1.0617	.0176	3643.918	1	.0000	-.0270	.3459
BINT37P	-.9998	.0125	6379.524	1	.0000	-.0358	.3679
PARITY1	.1487	.0106	198.3958	1	.0000	.0063	1.1603
PARITY2P	-.0323	.0124	6.8169	1	.0090	-.0010	.9682
PGDUR13	2.5651	.0069	138820.0	1	.0000	.1670	13.0014
PGDUR46	2.7491	.0071	152008.5	1	.0000	.1748	15.6291
PGDUR79	1.8941	.0102	34541.39	1	.0000	.0833	6.6464
Constant	-13.5395	.0456	88351.82	1	.0000		

Unmarried Cohabitation -> Marriage

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.2028	.0015	17247.54	1	.0000	.0326	1.2248
AGESQ	-.0023	2.643E-05	7536.247	1	.0000	-.0215	.9977
SCHOOL	-.8000	.0044	33085.70	1	.0000	-.0451	.4494
TOTSCH	.0339	.0004	6246.182	1	.0000	.0196	1.0345
WORK	-.1247	.0025	2588.966	1	.0000	-.0126	.8828
TOTWORK	-.0346	.0004	7223.533	1	.0000	-.0211	.9660
LTREND	-1.6517	.0055	90084.61	1	.0000	-.0745	.1917
BINT1324	-.4349	.0035	15412.47	1	.0000	-.0308	.6474
BINT2536	-.6107	.0043	20074.71	1	.0000	-.0352	.5430
BINT37P	-.8015	.0036	50341.46	1	.0000	-.0557	.4486
PARITY1	.5628	.0030	34355.82	1	.0000	.0460	1.7555
PARITY2P	.6274	.0035	32614.86	1	.0000	.0448	1.8727
PGDUR13	1.0687	.0032	114379.4	1	.0000	.0839	2.9115
PGDUR46	1.3784	.0029	229794.5	1	.0000	.1190	3.9687
PGDUR79	.6513	.0040	26062.51	1	.0000	.0401	1.9180
TOTCOH	-.0181	.0003	3476.391	1	.0000	-.0146	.9821
Constant	-2.3563	.0260	8223.449	1	.0000		

Unmarried Cohabitation -> Single

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.3959	.0018	49290.93	1	.0000	.0654	1.4857
AGESQ	-.0068	3.204E-05	45706.28	1	.0000	-.0629	.9932
SCHOOL	-.1063	.0039	760.4695	1	.0000	-.0081	.8991
TOTSCH	-.0275	.0006	2222.798	1	.0000	-.0139	.9729
WORK	-.1425	.0031	2090.749	1	.0000	-.0135	.8672
TOTWORK	.0297	.0006	2873.134	1	.0000	.0158	1.0301
LTREND	1.7803	.0067	71288.49	1	.0000	.0786	5.9318
BINT1324	1.3070	.0065	40729.43	1	.0000	.0594	3.6952
BINT2536	.9654	.0069	19590.15	1	.0000	.0412	2.6257
BINT37P	-.3924	.0059	4438.893	1	.0000	-.0196	.6754
PARITY1	.5903	.0051	13436.57	1	.0000	.0341	1.8045
PARITY2P	.9167	.0061	22371.60	1	.0000	.0440	2.5011
PGDUR13	-1.4882	.0101	21570.81	1	.0000	-.0432	.2258
PGDUR46	-1.1350	.0105	11778.37	1	.0000	-.0320	.3214
PGDUR79	-1.2642	.0130	9409.627	1	.0000	-.0286	.2825
TOTCOH	-4.1651	.0045	863865.1	1	.0000	-.2737	.0155
Constant	-13.5048	.0319	179520.5	1	.0000		

Marriage -> Single

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.4236	.0034	15683.25	1	.0000	.0565	1.5274
AGESQ	-.0052	5.281E-05	9567.515	1	.0000	-.0441	.9948
SCHOOL	.4877	.0066	5494.899	1	.0000	.0334	1.6285
TOTSCH	-.0433	.0007	3439.544	1	.0000	-.0264	.9576
WORK	.0472	.0047	102.6124	1	.0000	.0045	1.0484
TOTWORK	-.0512	.0005	9070.692	1	.0000	-.0429	.9501
LTREND	-1.5765	.0142	12409.92	1	.0000	-.0502	.2067
BINT1324	.9630	.0087	12226.18	1	.0000	.0498	2.6195
BINT2536	1.8763	.0086	47567.50	1	.0000	.0983	6.5294
BINT37P	2.0517	.0080	66446.22	1	.0000	.1162	7.7814
PARITY1	-.7944	.0083	9132.369	1	.0000	-.0431	.4518
PARITY2	-.4525	.0087	2706.402	1	.0000	-.0234	.6360
PARITY3P	-.1177	.0092	161.9353	1	.0000	-.0057	.8890
PGDUR13	-2.5456	.0237	11581.50	1	.0000	-.0485	.0784
PGDUR49	-1.9815	.0119	27587.71	1	.0000	-.0749	.1379
TOTMAR	-1.9378	.0033	341970.2	1	.0000	-.2637	.1440
Constant	-5.1161	.0549	8671.194	1	.0000		

Start paid Work

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.3554	.0005	595851.1	1	.0000	.0738	1.4267
AGESQ	-.0120	8.961E-06	1781560	1	.0000	-.1276	.9881
SCHOOL	-4.4075	.0017	7109571	1	.0000	-.2549	.0122
TOTSCH	.3438	.0002	4133963	1	.0000	.1943	1.4103
TOTWORK	.3972	.0002	4391185	1	.0000	.2003	1.4876
LTREND	.5692	.0017	114842.4	1	.0000	.0324	1.7669
BINT1324	1.8309	.0014	1810107	1	.0000	.1286	6.2393
BINT2536	1.9589	.0018	1135363	1	.0000	.1018	7.0917
BINT37P	2.7405	.0015	3454496	1	.0000	.1777	15.4954
PARITY1	-2.8383	.0014	4129714	1	.0000	-.1942	.0585
PARITY2	-2.7612	.0016	3047072	1	.0000	-.1668	.0632
PARITY3P	-2.4536	.0019	1630174	1	.0000	-.1220	.0860
PGDUR13	-.2323	.0022	10742.46	1	.0000	-.0099	.7927
PGDUR49	-1.6507	.0023	531034.0	1	.0000	-.0697	.1919
TOTCOH	-.0351	.0002	29735.85	1	.0000	-.0165	.9655
TOTMAR	.0652	.0002	153155.8	1	.0000	.0374	1.0673
MARRIED	-.3593	.0014	67848.35	1	.0000	-.0249	.6981
COHAB	.4021	.0010	153543.9	1	.0000	.0375	1.4950
Constant	-7.1525	.0072	995035.4	1	.0000		

Finish paid Work

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-.1485	.0005	86804.96	1	.0000	-.0292	.8620
AGESQ	.0024	8.627E-06	78744.16	1	.0000	.0278	1.0024
SCHOOL	1.4679	.0012	1606149	1	.0000	.1256	4.3400
TOTSCH	-.0209	.0002	17463.47	1	.0000	-.0131	.9793
TOTWORK	-.0774	.0001	271614.2	1	.0000	-.0516	.9255
LTREND	.9066	.0018	249071.7	1	.0000	.0494	2.4759
BINT1324	-2.1612	.0017	1707752	1	.0000	-.1295	.1152
BINT2536	-2.1058	.0017	1607747	1	.0000	-.1256	.1217
BINT37P	-2.0720	.0013	2481265	1	.0000	-.1561	.1259
PARITY1	2.1525	.0012	3263044	1	.0000	.1790	8.6064
PARITY2	2.1327	.0014	2255127	1	.0000	.1488	8.4374
PARITY3P	2.2051	.0018	1466291	1	.0000	.1200	9.0710
PGDUR13	-.2393	.0024	10184.43	1	.0000	-.0100	.7872
PGDUR49	1.2215	.0010	1360528	1	.0000	.1156	3.3923
TOTCOH	-.0199	.0002	12361.15	1	.0000	-.0110	.9803
TOTMAR	-.0066	.0001	2246.903	1	.0000	-.0047	.9934
MARRIED	-.1860	.0012	23107.86	1	.0000	-.0151	.8303
COHAB	-.0841	.0009	7912.695	1	.0000	-.0088	.9193
Constant	-4.1491	.0084	244362.6	1	.0000		

Start School

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	-.4127	.0006	467714.7	1	.0000	-.0855	.6618
AGESQ	.0024	1.235E-05	38548.75	1	.0000	.0246	1.0024
TOTSCH	.3370	.0003	1653482	1	.0000	.1608	1.4007
WORK	-4.0737	.0018	5289567	1	.0000	-.2876	.0170
TOTWORK	.2419	.0003	609835.6	1	.0000	.0977	1.2737
LTREND	.7918	.0021	147640.8	1	.0000	.0481	2.2074
BINT1324	1.9304	.0042	214878.3	1	.0000	.0580	6.8920
BINT2536	2.7489	.0044	397915.4	1	.0000	.0789	15.6262
BINT37P	3.4604	.0038	808313.8	1	.0000	.1124	31.8307
PARITY1	-3.1275	.0038	695184.2	1	.0000	-.1043	.0438
PARITY2	-2.8896	.0041	507455.5	1	.0000	-.0891	.0556
PARITY3P	-2.5858	.0046	318925.8	1	.0000	-.0706	.0753
PGDUR13	-.8106	.0053	23321.15	1	.0000	-.0191	.4446
PGDUR49	-2.9193	.0079	135044.9	1	.0000	-.0460	.0540
TOTCOH	-.0034	.0004	83.7631	1	.0000	-.0011	.9966
TOTMAR	.0084	.0003	792.9049	1	.0000	.0035	1.0084
MARRIED	-.3944	.0025	24645.67	1	.0000	-.0196	.6741
COHAB	-.1531	.0017	8446.055	1	.0000	-.0115	.8580
Constant	1.0509	.0087	14561.74	1	.0000		

Finish School

Variable	B	S.E.	Wald	df	Sig	R	Exp(B)
AGE	.5085	.0008	392116.8	1	.0000	.0921	1.6627
AGESQ	-.0078	1.589E-05	243559.8	1	.0000	-.0726	.9922
TOTSCH	-.0359	.0002	22751.14	1	.0000	-.0222	.9647
WORK	1.9608	.0011	2967988	1	.0000	.2533	7.1047
TOTWORK	-.1412	.0002	374183.2	1	.0000	-.0899	.8683
LTREND	-.2335	.0022	11034.19	1	.0000	-.0154	.7918
BINT1324	-1.3290	.0053	62669.90	1	.0000	-.0368	.2647
BINT2536	-1.0950	.0049	49152.35	1	.0000	-.0326	.3345
BINT37P	-1.0426	.0042	61806.54	1	.0000	-.0365	.3525
PARITY1	.9017	.0040	50229.66	1	.0000	.0329	2.4638
PARITY2	.8784	.0045	37709.12	1	.0000	.0285	2.4070
PARITY3P	.8477	.0052	26583.13	1	.0000	.0240	2.3342
PGDUR13	.2927	.0043	4620.091	1	.0000	.0100	1.3401
PGDUR49	1.0995	.0030	138081.7	1	.0000	.0546	3.0028
TOTCOH	-.0173	.0004	1904.010	1	.0000	-.0064	.9829
TOTMAR	.0473	.0003	20114.59	1	.0000	.0208	1.0484
MARRIED	-.3179	.0026	14951.54	1	.0000	-.0180	.7277
COHAB	.0414	.0016	671.1667	1	.0000	.0038	1.0423
Constant	-9.2853	.0113	679422.4	1	.0000		