

EDÍCIA ZDRAVOTNÍCKA ŠTATISTIKA

# Potraty v SR 2006

Abortions in  
the Slovak Republic 2006

Ročník 2007  
ZŠ-7/2007

## Content

Introduction .....	9
Trend in abortions in Slovakia within years 1960 – 2006 (graph) .....	11
Trend in number of live birth children and IA within years 1960 – 2006 (graph) .....	11
Trend in abortions within years 1960 – 2006 .....	12
Trend in abortions and IA per 100 births within years 1960 – 2006 (graph) .....	14
Trend in abortions and IA per 100 terminated pregnancies within years 1960 – 2006 (graph) .....	15
Abortions rate according to permanent address of female .....	16
Abortions structure according to the type (graph) .....	19
Trend in number of abortions per 1 000 population within years 1960 – 2006 (graph) .....	19
Trend in number of Induced Abortions (IA) per 100 abortions within years 1960 – 2006 (graph) .....	19
Spontaneous abortions per 1 000 females in fertile age (map) .....	20
IA per 1 000 females in fertile age (map) .....	21
Abortions according to the type and territory of permanent address of female .....	22
Number of IA according to age of female in the Slovak Republic (graph) .....	25
Abortions according to the type and age of female in the Slovak Republic .....	26
Abortions according to the type and age of female in Bratislava region .....	27
Abortions according to the type and age of female in Trnava region .....	28
Abortions according to the type and age of female in Trenčín region .....	29
Abortions according to the type and age of female in Nitra region .....	30
Abortions according to the type and age of female in Žilina region .....	31
Abortions according to the type and age of female in Banská Bystrica region .....	32
Abortions according to the type and age of female in Prešov region .....	33
Abortions according to the type and age of female in Košice region .....	34
IA according to number of live birth children before abortion (graph) .....	35
Abortions according to the type, permanent address of female and number of live birth children before abortion .....	36

<i>Abortions according to the type, number of live birth children before abortion and age group of female</i> .....	39
<i>Abortions according to the type, marital status and territory of permanent address of female</i> .....	42
<i>Abortions according to the type and educational attainment of female</i> .....	43
<i>Abortions according to the type and age of fetus (in weeks)</i> .....	44
<i>Trend of number of IA according to female age (graph)</i> .....	45
<i>Abortions according to the type, fetus age and health facility territory</i> .....	46
<i>Abortions according to the type, age and weight of fetus</i> .....	48
<i>Abortions according to number of deliveries to date, the type of present abortion and territory of female permanent address</i> .....	50
<i>Abortions according to number of induced abortions to date, the type of present abortion and territory of permanent address of female</i> .....	52
<i>Abortions according to number of spontaneous abortions to date, the type of present abortion and territory of female permanent address</i> .....	54
<i>Abortions according to the type of present abortion, age group and territory of female permanent address – females without abortion and delivery to date</i> .....	56
<i>Abortions according to the type of present abortion, female age group – females without delivery to date and at least with one IA</i> .....	59
<i>Abortions according to the type of present abortion, age group of female – females without delivery to date and at least with one spontaneous abortion</i> .....	61
<i>Abortions according to the type of present abortion, age group of female – females at least with one delivery and one IA to date</i> .....	62
<i>Abortions according to the type, using of intrauterine contraception and territory of female permanent address</i> .....	63
<i>Abortions according to the type and territory of health facility</i> .....	66
<i>The Slovak Republic – districts (map)</i> .....	67

## Introduction

We hand over *Abortions in the Slovak Republic 2006* – a publication dedicated for the professional public released in the edition *Health Statistics*. First time it was published in 1960 under cooperation with Institute for Health Information and Statistics in Prague, which covered federal data split to Czech and Slovak Republics up to 1992.

Base for processing statistical data contained in given publication is the template Request for induced interruption of pregnancy and abortion report.

All sorts of abortions are liable to mandatory reporting – spontaneous (self-acting in the past), induced interruption of pregnancy, and other abortions including cases of terminated ectopic pregnancies performed in health care facilities (state-owned or private) in SR. Requests for induced interruption of pregnancy (IIP) which were not accorded are not liable to reporting.

The duty to report all sorts of abortions results from valid legal standards. Collection of reports and processing on behalf of the health service in frame of the State Information System is performed by the National Health Information center, which on a monthly basis assures preparation and checking of monitored data, and handing over the data files to the Statistical Office of SR for the purpose of demographical statistics.

The issue of ectopic pregnancies since 1958 has been solved as follows:

- in period 1958 – 1986 ectopic pregnancies were not reported among abortions,
- in period 1987 – 1989 ectopic pregnancies were included to the group of IIP,
- in period 1990 – 1996 ectopic pregnancies were included to the total abortions.

Since 1997 based on methodical changes the "Sort of abortion" was adjusted as follows: spontaneous, legal IIP up to 8th week, legal IIP from 9th to 12th week, legal IIP from 13th to 24th week, ectopic pregnancy, other abortion, including e. g. missed abortion, hydatidiform mole (missed abortion, hydatidiform mole were included to this item already since 1994), and illegal IIP. All tables beginning with 3 are processed in this term.

The evolutionary Table 1 does not include ectopic pregnancies. This table is dedicated for the gynecologists for the sake of international comparison.

The publication contains development rows of selected data of the period 1960 – 2006 in SR, and data by counties and districts in 2006.

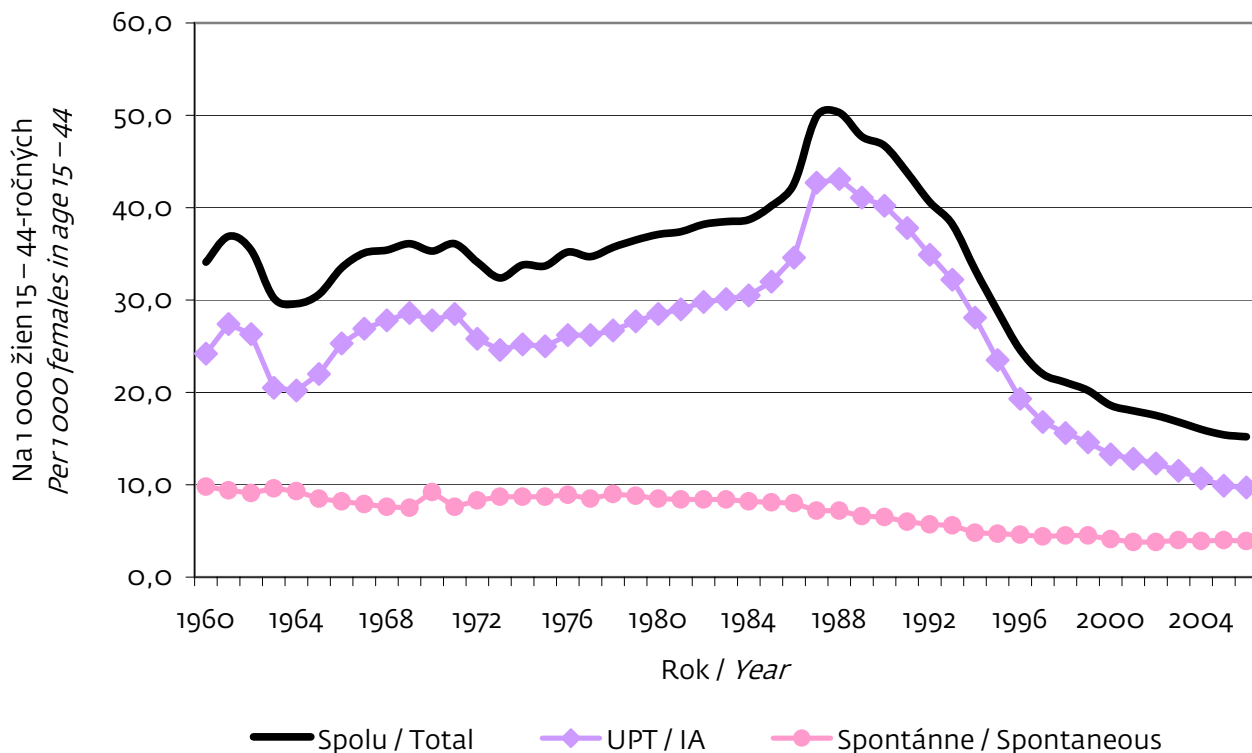
Major part of tables provides data on abortions by territorial split of mother's residence (permanent address in SR) saving tables 10 and 20, where data are sorted by territorial reference of the abortion performing care facility.

19 054 abortions were performed in 2006 (including ectopic pregnancies), which is by 278 less than in the year before. Calculated to 100 live born children it represents 35,0 % and 15,5 ‰ per 1 000 females in fertile age (15 – 44). 11 971 induced interruptions (IIP) were performed in 2006 which represents a decrease by 290 compared with 2005. 2 003 IIP were performed from medical reasons. No illegal abortion was recorded in 2006 in SR.

### VÝVOJ POTRATOV NA SLOVENSKU V ROKOCH 1960 – 2006

TREND IN ABORTIONS IN SLOVAKIA WITHIN YEARS 1960 – 2006

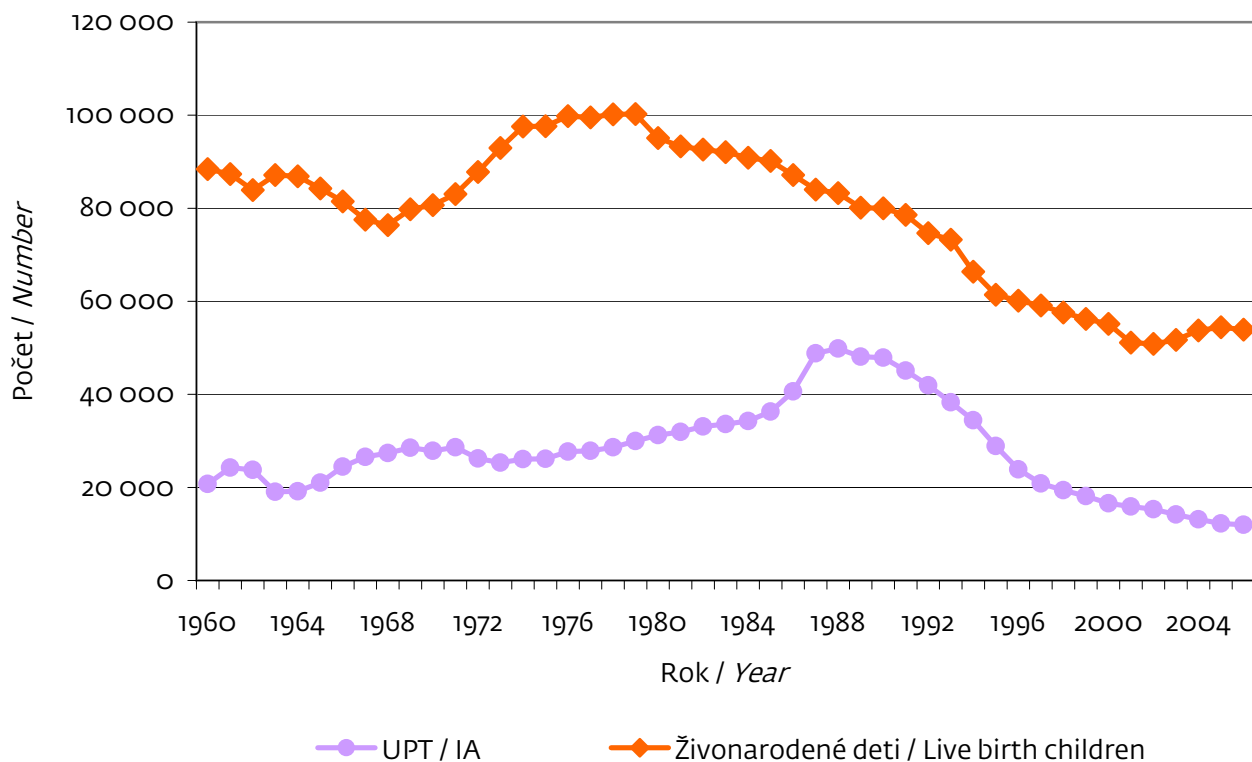
Graf 1



### VÝVOJ POČTU ŽIVONARODENÝCH DETÍ A UPT V ROKOCH 1960 – 2006

TREND IN NUMBER OF LIVE BIRTH CHILDREN AND IA WITHIN YEARS 1960 – 2006

Graf 2



## VÝVOJ POTRATOV V ROKOCH 1960 – 2006

## TREND IN ABORTIONS WITHIN YEARS 1960 – 2006

Tabuľka 1  
1/4

Rok Year	Počet potratov <sup>1)</sup> / Number of abortions <sup>1)</sup>				Potraty / Abortions		Zo 100 ukončených tehotenstiev bolo potratov From 100 terminated pregnancies abortions were	Zo 100 potratov bolo UPT From 100 abortions IA were
	spolu total	UPT IA	spontánných spontaneous	ostatných other	na 1 000 obyvateľov per 1 000 inhabitants	na 100 narodených per 100 births		
1960	29 389	20 738	8 599	52	7,4	32,9	24,7	70,6
1965	29 417	21 037	8 351	29	6,7	34,6	25,7	71,5
1970	35 565	27 873	7 691	1	7,9	43,7	30,4	78,4
1975	35 437	26 160	9 263	14	7,5	36,0	26,5	73,8
1980	40 691	31 240	9 421	30	8,2	42,5	29,8	76,8
1981	41 387	31 943	9 413	31	8,2	44,1	30,6	77,2
1982	42 532	33 107	9 401	24	8,4	45,6	31,3	77,8
1983	43 071	33 625	9 410	36	8,5	46,5	31,8	78,1
1984	43 594	34 268	9 297	29	8,5	47,7	32,3	78,6
1985	45 594	36 283	9 272	39	8,8	50,3	33,5	79,6
1986	50 124	40 624	9 468	32	9,7	57,2	36,4	81,0
1987	57 125	48 825	8 294	6	10,9	67,7	40,4	85,5
1988	58 199	49 847	8 352	–	11,1	69,6	41,1	85,8
1989	55 803	48 097	7 706	–	10,6	69,3	40,9	86,3
1990	55 640	47 901	7 739	–	10,5	69,2	40,9	86,1
1991	52 297	45 098	7 182	17	9,9	65,0	39,7	86,2
1992	48 793	41 923	6 865	5	9,2	65,1	39,4	85,9
1993	45 041	38 302	6 702	37	8,5	60,1	37,4	85,0
1994	40 813	34 432	5 854	527	7,6	61,2	37,8	84,4
1995	35 348	28 887	5 716	745	6,6	57,3	36,4	81,7
1996	30 403	23 863	5 712	828	5,7	49,3	33,0	78,5
1997	27 312	20 850	5 480	981	5,1	46,0	31,5	76,3
1998	26 186	19 395	5 549	1 241	4,9	44,1	30,6	74,1
1999	25 090	18 141	5 608	1 341	4,7	44,4	30,8	72,3
2000	23 133	16 580	5 125	1 427	4,3	41,8	29,7	71,7
2001	22 386	15 899	4 766	1 721	4,1	40,4	29,0	71,0
2002	21 735	15 301	4 759	1 675	4,0	39,3	28,2	70,4
2003	20 793	14 159	4 937	1 697	3,9	40,0	28,6	68,1

## VÝVOJ POTRATOV V ROKOCH 1960 – 2006

TREND IN ABORTIONS WITHIN YEARS 1960 – 2006

Tabuľka 1  
2/4

Rok Year	Potraty na 1 000 žien vo fertilnom veku <sup>2)</sup> <i>Abortions per 1 000 females in fertile age<sup>2)</sup></i>			UPT IA		Zo 100 ukončených tehotenstiev bolo UPT <i>From 100 terminated pregnancies IA were</i>	Zo 100 UPT bolo <i>From 100 of IA were</i>	
	spolu <i>total</i>	UPT IA	spontánne <i>spontaneous</i>	na 1 000 obyvateľov <i>per 1 000 inhabitants</i>	na 100 narodených <i>per 100 births</i>		legálnych UPT do 8. týždňa <i>legal IA till eighth week</i>	zo zdravotných dôvodov <i>due to health reasons</i>
1960	34,1	24,2	9,8	5,2	23,2	17,5	.	12,7
1965	30,6	22,0	8,5	4,8	24,7	18,4	.	23,3
1970	35,3	27,8	9,2	6,2	34,3	23,8	.	22,7
1975	33,7	25,0	8,7	5,5	26,6	19,6	.	19,0
1980	37,1	28,5	8,5	6,3	32,6	22,9	.	15,9
1981	37,4	29,0	8,4	6,4	34,0	23,6	.	16,0
1982	38,2	29,8	8,4	5,5	35,5	24,4	.	15,9
1983	38,5	30,1	8,4	6,6	36,3	24,8	.	15,5
1984	38,7	30,5	8,2	6,7	37,5	25,4	.	15,6
1985	40,2	32,0	8,1	7,0	40,0	26,6	.	15,9
1986	42,6	34,6	8,0	7,8	46,4	29,5	.	15,1
1987	49,9	42,7	7,2	9,3	57,8	34,5	62,0	13,9
1988	50,3	43,1	7,2	9,5	59,6	35,0	74,0	11,5
1989	47,7	41,1	6,6	9,1	59,8	35,2	76,6	11,0
1990	46,7	40,2	6,5	9,0	59,6	35,1	77,6	9,0
1991	43,8	37,8	6,0	8,5	57,1	34,4	77,5	10,6
1992	40,6	34,9	5,7	7,9	55,9	33,9	80,3	11,6
1993	38,2	32,2	5,6	7,2	51,1	31,8	79,4	11,5
1994	33,3	28,1	4,8	6,4	51,7	31,9	78,7	12,1
1995	28,8	23,5	4,7	5,4	46,8	29,8	72,6	16,2
1996	24,6	19,3	4,6	4,4	38,7	25,9	65,6	21,4
1997	22,0	16,8	4,4	3,9	35,1	24,1	75,8	21,4
1998	21,1	15,6	4,5	3,6	32,7	22,7	75,8	18,7
1999	20,2	14,6	4,5	3,4	32,1	22,1	75,0	17,7
2000	18,6	13,3	4,1	3,1	29,9	21,3	73,8	17,1
2001	18,0	12,8	3,8	2,9	28,7	20,6	74,2	16,8
2002	17,5	12,3	3,8	2,8	27,6	19,8	72,1	17,1
2003	16,8	11,5	4,0	2,6	27,3	19,5	72,3	17,5

### VÝVOJ POTRATOV V ROKOCH 1960 – 2006

TREND IN ABORTIONS WITHIN YEARS 1960 – 2006

Tabuľka 1  
3/4

Rok Year	Počet potratov <sup>1)</sup> / Number of abortions <sup>1)</sup>				Potraty / Abortions		Zo 100 ukončených tehotenstiev bolo potratov From 100 terminated pregnancies abortions were	Zo 100 potratov bolo UPT From 100 abortions IA were
	spolu total	UPT IA	spontánnych spontaneous	ostatných other	na 1 000 obyvateľov per 1 000 inhabitants	na 100 narodených per 100 births		
2004	19 734	13 146	4 768	1 820	3,7	38,0	27,5	66,6
2005	18 953	12 261	4 905	1 787	3,5	35,1	25,6	64,7
2006	18 676	11 971	4 811	1 894	3,5	34,2	25,3	64,1

Roky 1958 – 1962 podľa zákona SNR č. 68/1957 Zb.

Roky 1963 – 1986 nové predpisy o vykonávaní interrupcií k zákonu SNR č. 68/1957 Zb.

Roky 1987 – 2006 podľa zákona SNR č. 73/1986 Zb.

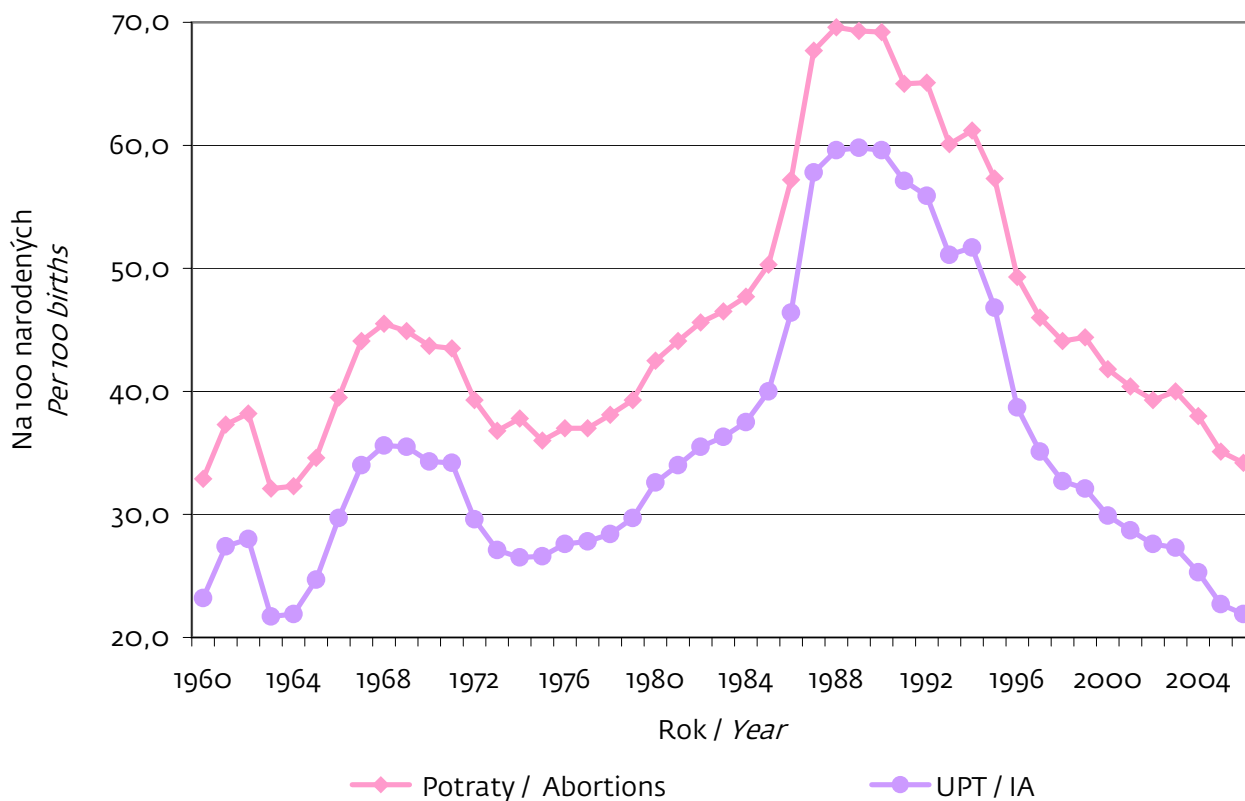
<sup>1)</sup> Počet mimomaternicových tehotenstiev nie je zahrnutý do počtu potratov.

<sup>2)</sup> Fertilný vek: ženy vo veku 15 – 44 rokov (stav k 1. 7. 2005)

### VÝVOJ POTRATOV A UPT NA 100 NARODENÝCH V ROKOCH 1960 – 2006

TREND IN ABORTIONS AND IA PER 100 BIRTHS WITHIN YEARS 1960 – 2006

Graf 3





### VÝVOJ POTRATOV V ROKOCH 1960 – 2006

TREND IN ABORTIONS WITHIN YEARS 1960 – 2006

Tabuľka 1  
4/4

Rok Year	Potraty na 1 000 žien vo fertilnom veku <sup>2)</sup> Abortions per 1 000 females in fertile age <sup>2)</sup>			UPT IA		Zo 100 ukončených tehotenstiev bolo UPT From 100 terminated pregnancies IA were	Zo 100 UPT bolo From 100 of IA were	
	spolu total	UPT IA	spontánne spontaneous	na 1 000 obyvateľov per 1 000 inhabitants	na 100 narodených per 100 births		legálnych UPT do 8. týždňa legal IA till eighth week	zo zdravotných dôvodov due to health reasons
2004	16,0	10,7	3,9	2,4	25,3	18,3	72,1	18,7
2005	15,4	9,9	4,0	2,3	22,7	16,6	70,7	17,6
2006	15,2	9,7	3,9	2,2	21,9	16,2	69,8	16,7

Years 1958 – 1962 according to Act of the NC No 68/1957 Corpus Juris

Years 1963 – 1986 new regulations on abortions carrying out to Act of the NC No 68/1957 Corpus Juris

Years 1987 – 2006 according to Act of the NC No 73/1986 Corpus Juris

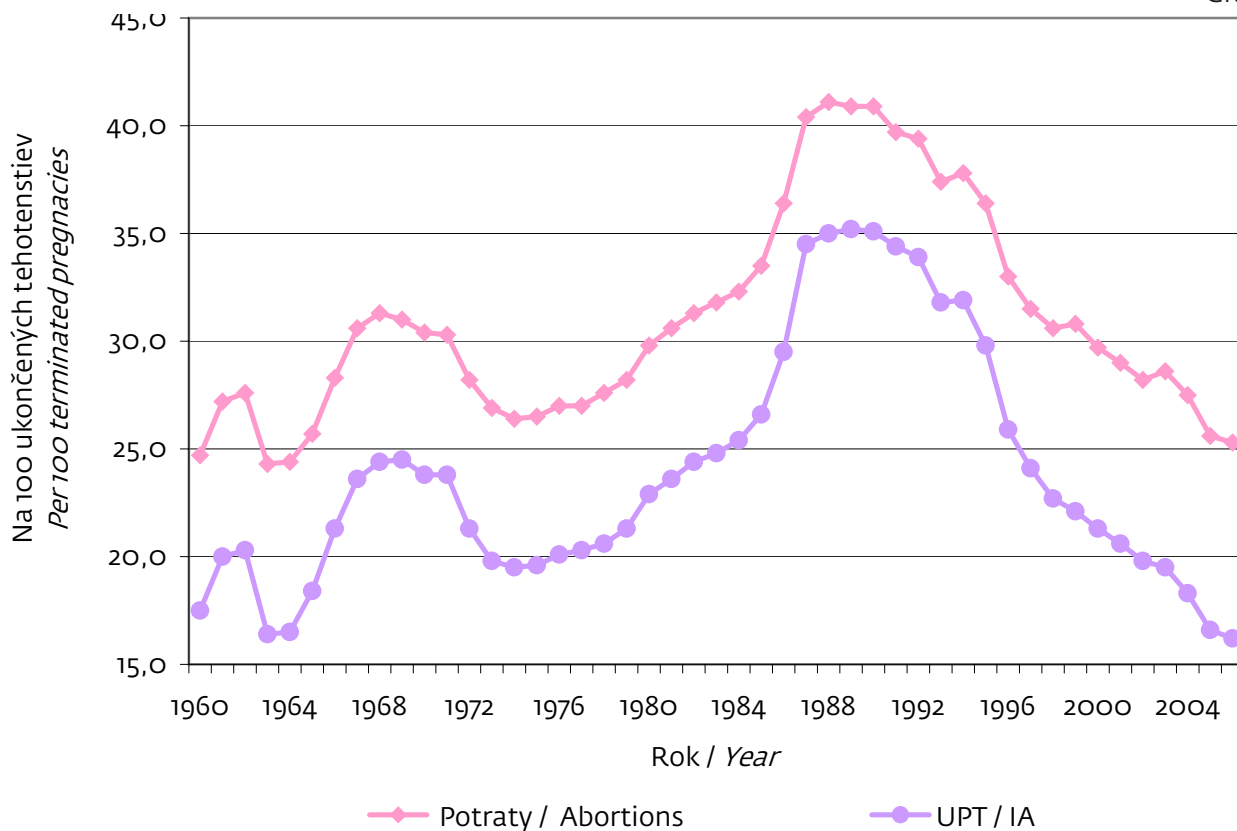
<sup>1)</sup> Number of extrauterine pregnancies is not included in number of abortions

<sup>2)</sup> Fertile age: females in age 15 – 44 (status by 1. July 2005)

### VÝVOJ POTRATOV A UPT NA 100 UKONČENÝCH TEHOTENSTIEV V ROKOCH 1960 – 2006

TREND IN ABORTIONS AND IA PER 100 TERMINATED PREGNANCIES WITHIN YEARS 1960 – 2006

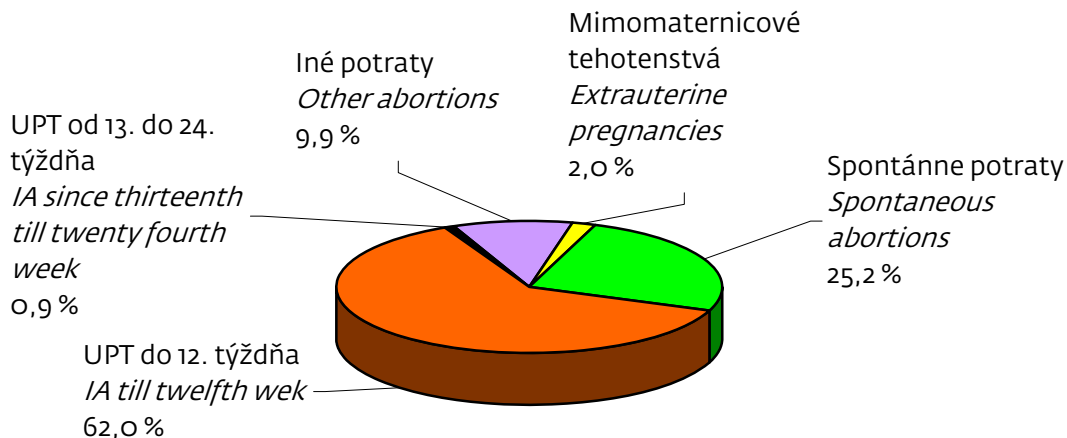
Graf 4



### ŠTRUKTÚRA POTRATOV PODĽA DRUHU

ABORTIONS STRUCTURE ACCORDING TO THE TYPE

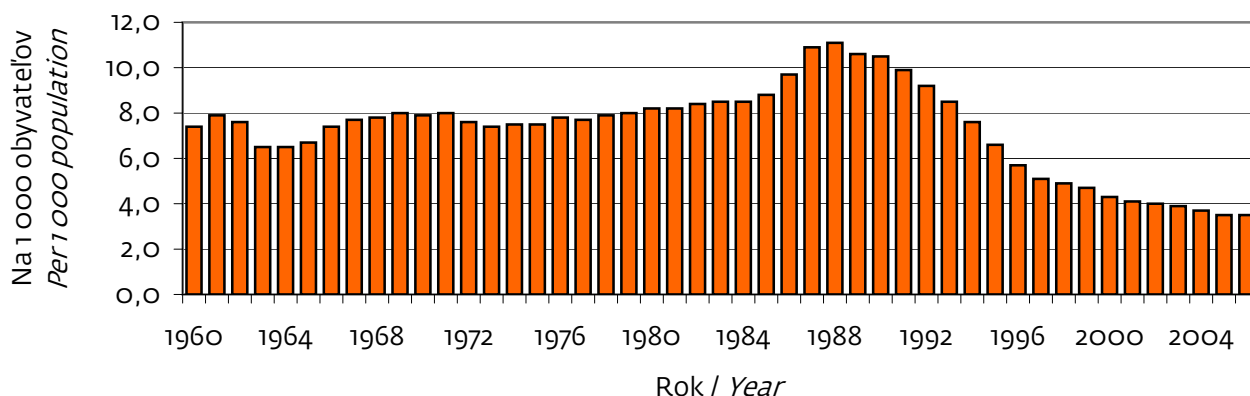
Graf 5



### VÝVOJ POČTU POTRATOV NA 1 000 OBYVATEĽOV V ROKOCH 1960 – 2006

TREND IN NUMBER OF ABORTIONS PER 1 000 POPULATION WITHIN YEARS 1960 – 2006

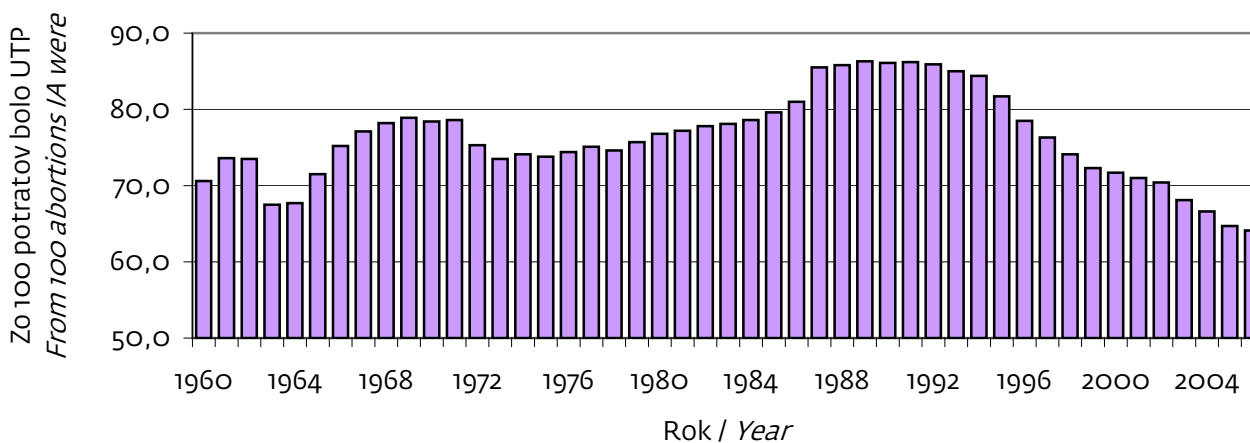
Graf 6



### VÝVOJ POČTU UPT NA 100 POTRATOV V ROKOCH 1960 – 2006

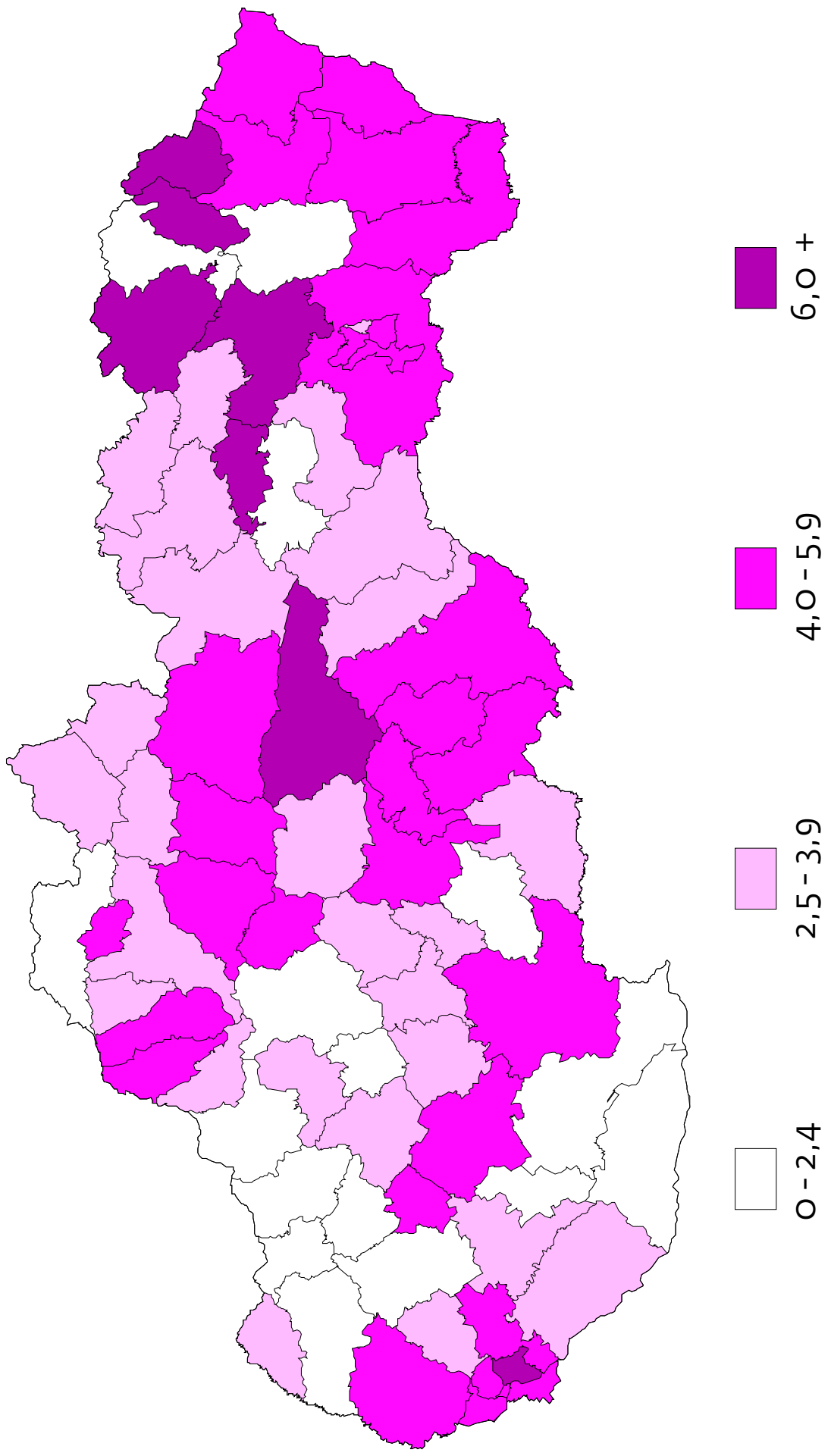
TREND IN NUMBER OF INDUCED ABORTIONS (IA) PER 100 ABORTIONS WITHIN YEARS 1960 – 2006

Graf 7



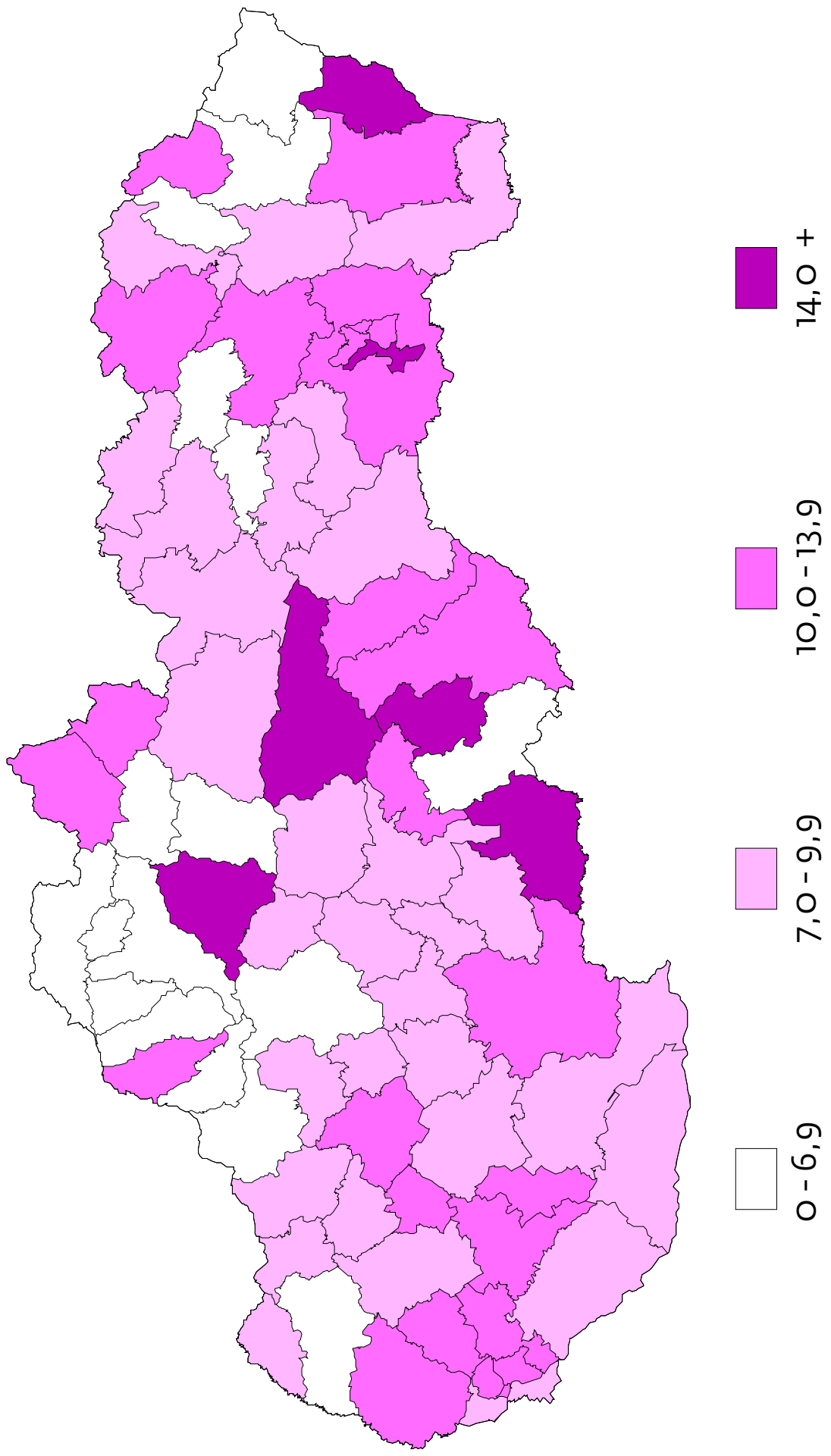
**SPONTÁNNNE POTRATY NA 1 000 ŽIEN FERTILNÉHO VEKU**  
SPONTANEOUS ABORTIONS PER 1 000 FEMALES IN FERTILE AGE

Mapa 1



Mapa 2

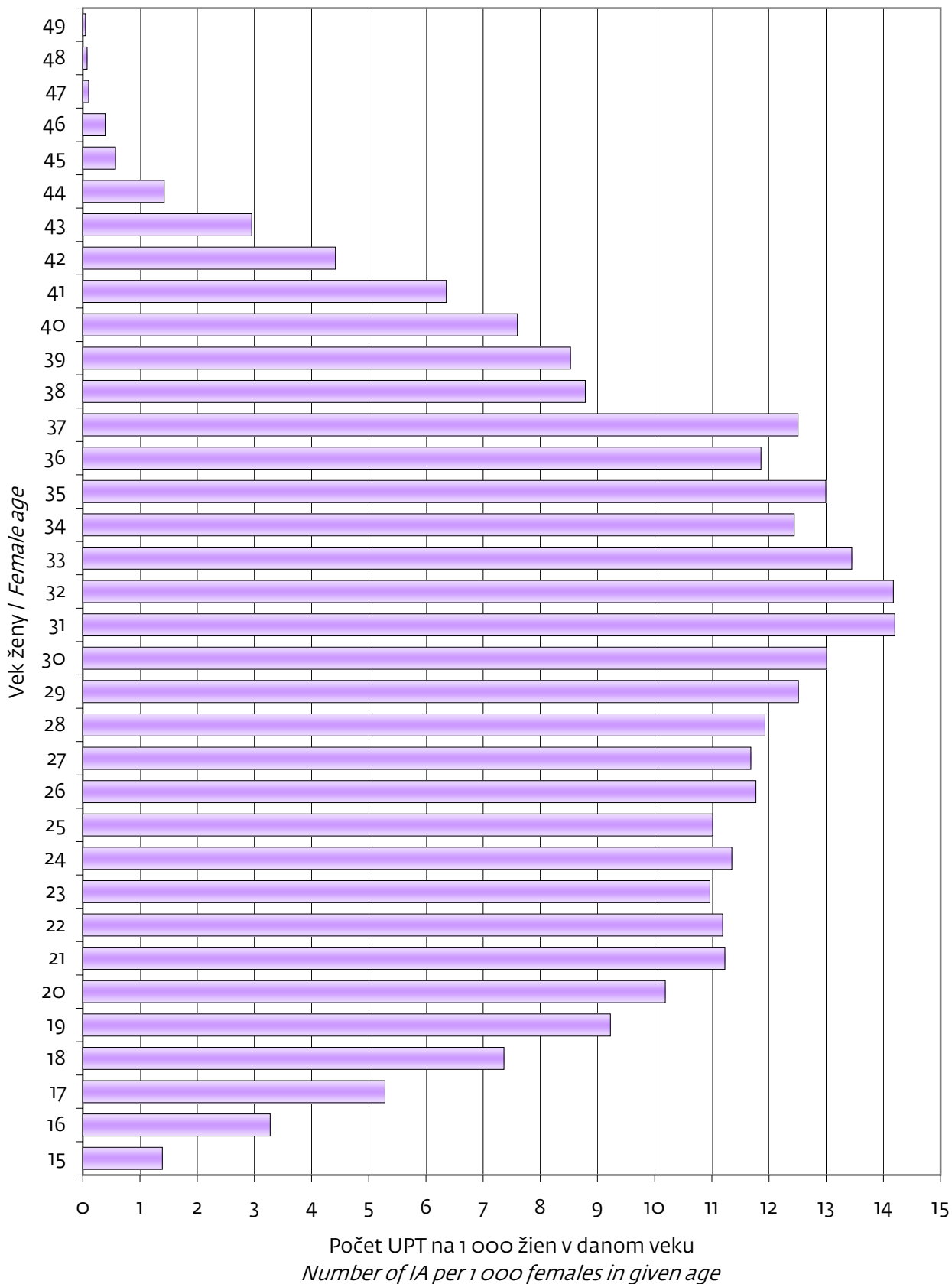
UPT NA 1 000 ŽIEN FERTILNÉHO VEKU  
IA PER 1 000 FEMALES IN FERTILE AGE



### POČET UPT PODĽA VEKU ŽENY V SLOVENSKEJ REPUBLIKE

NUMBER OF IA ACCORDING TO AGE OF FEMALE IN THE SLOVAK REPUBLIC

Graf 8



VÝVOJ POČTU UPT PODĽA VEKU ŽENY

TREND OF NUMBER OF IA ACCORDING TO FEMALE AGE

Graf 10

