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UKRAINE

GENDER STATISTICS TO REACH GENDER EQUALITY BETWEEN WOMEN AND MEN LEGAL PRINCIPLES FOR THE AFFIRMATION OF GENDER EQUALITY

Paper submitted by Ukraine¹

¹ Prepared by Cabinet of Ministers, State Committee of Statistics of Ukraine, UNDP "Promoting Gender Equality" Project

Appendix 1

Main indicators of the demographic situation in Ukraine

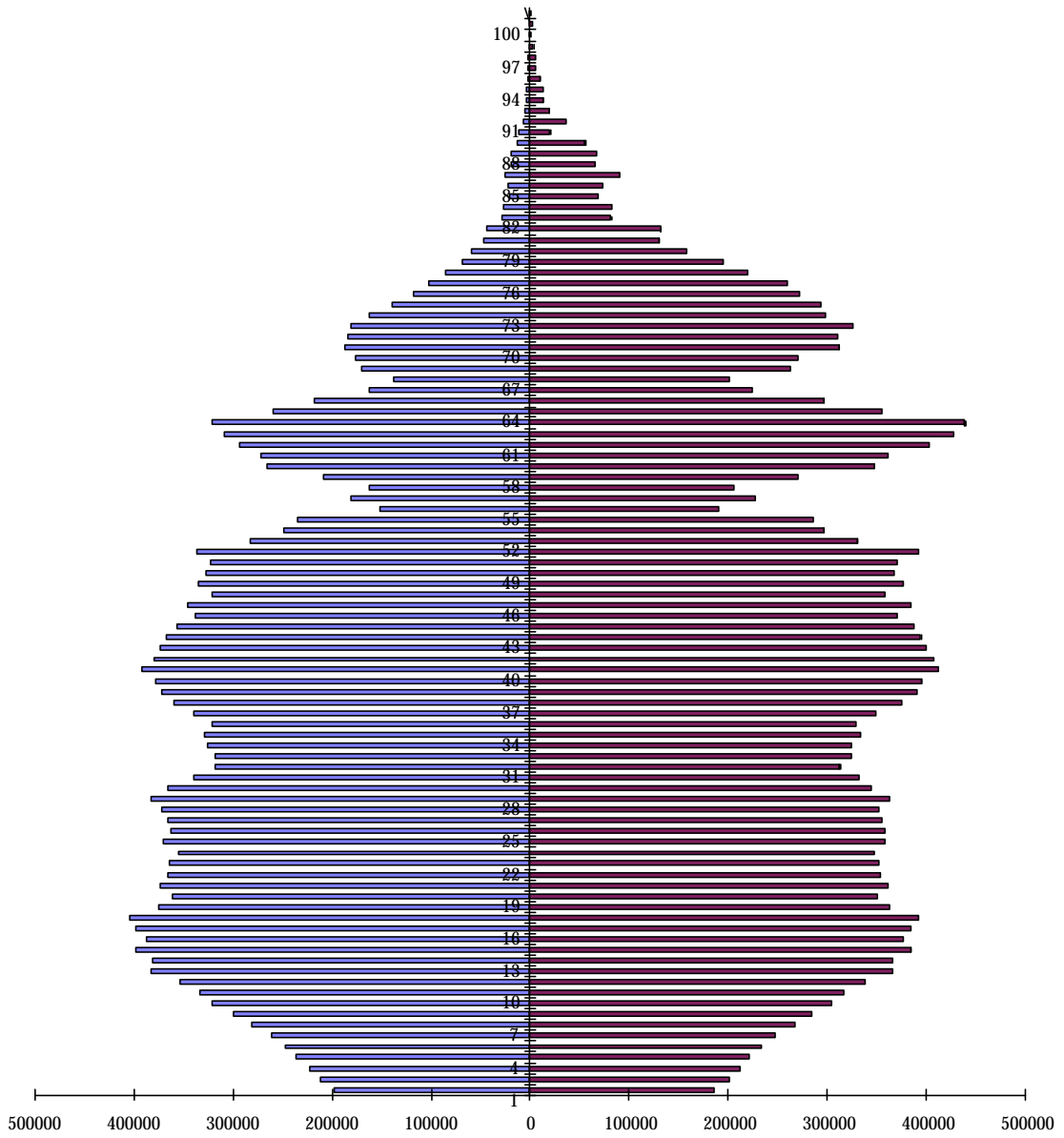
Indicators	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000 (first half)
Population in Ukraine, million, year end	51.9	52.1	52.2	52.1	51.7	51.3	50.9	50.5	50.1	49.7	49.5
including:											
urban population	34.9	35.3	35.4	35.4	35.1	34.8	34.5	34.3	34.0	33.8	33.7
rural population	17.0	16.8	16.8	16.7	16.6	16.5	16.4	16.2	16.1	15.9	15.8
Female	27.9	27.9	27.9	27.9	27.7	27.7	27.5	27.0	26.8	26.6	
Male	24.0	24.2	24.3	24.2	24.0	23.6	23.4	23.5	23.3	23.1	
Total annual population growth (decline), thousands	+106	+109	+188	-135	-386	-394	-441	-394	-394	-395	-237
Birth rate, per 1,000 persons	12.7	12.1	11.4	10.7	10.0	9.6	9.1	8.7	8.3	7.8	7.6 ¹⁾
Death rate, per 1,000 persons	12.1	12.9	13.4	14.2	14.7	15.4	15.2	14.9	14.3	14.8	16.4 ¹⁾
Infant mortality within first year, per 1,000 births	12.8	13.9	14.0	14.9	14.5	14.7	14.3	14.0	12.6	12.6	12.3
Natural population growth (decline), thousands	+26.6	-39.1	-100	-184	-243	-300	-309	-311	-301	-350	-218
Demographic load on able-bodied population, per 1,000 persons	795	795	797	797	794	791	786	781	768	749	
including:											
in urban areas	695	697	699	698	695	690	686	680	669	652	
in rural areas	1,025	1,041	1,046	1,047	1,045	1,044	1,041	1,037	1,019	994	
Marriage rate, per 1,000 persons	9.3	9.5	7.6	8.2	7.7	8.4	6.0	6.8	6.2	6.9	4.2
Divorce rate, per 1,000 persons	3.7	3.9	4.3	4.2	4.0	3.8	3.8	3.7	3.6	3.5	3.7
Migration balance, thousands	+79	+148	+288	+50	-143	-95	-131	-82	-94	-45	-19
Population migration growth (decline), per 1,000 persons	+1.5	+2.9	+5.5	+0.9	-2.7	-1.8	-2.6	-1.6	-1.9	-0.9	-0.8 ¹⁾

1) Data presented on a year basis

Age pyramid of Ukraine's population as of January 1, 2000

men

women



persons

POPULATION EMPLOYMENT IN UKRAINE

Gender statistics

Distribution of personnel by management categories and sex in state enterprises in 1999

(persons, by year end)

	Total	including women
Number of employees occupying managerial positions and specialists	244,268	177,910
• Managers	70,751	36,415
Category 1	268	24
Category 2	881	130
Category 3	3,150	558
Category 4	6,321	2,027
Category 5	27,779	12,579
Category 6	32,352	21,097
• Specialists	173,517	141,495
Category 3	1,741	902
Category 4	1,613	1,144
Category 5	15,319	9,815
Category 6	61,248	50,338
Category 7	93,596	79,296

**Distribution of Ph.D. holders by sex, age groups and
higher academic titles in 1999**

	Total	including women
Doctors of Sciences	10,233	1,507
including:		
• under 30 years	1	1
• 31-40 years	224	48
• 41-50 years	1,736	306
• 51-55 years	1,463	229
• 56-60 years	1,849	254
• 61-70 years	3,680	462
• over 70 years	1,280	207
including those having the title of:		
• academician	1,407	88
• corresponding member of the Academy	518	42
• professor	5,281	620
• associate professor	1,726	301
• senior researcher	2,270	406

Reasons for people's unemployment

('000 people)

	Applied for employment				Employed			
	1998		1999**		1998		1999**	
	persons	incl. women	persons	incl. women	persons	incl. women	persons	incl. women
Total number of unemployed citizens	1,358.8	706.4	1,436.6	756.1	390.6	172.4	467.5	210.6
including:								
those unemployed for less than a year	983.7	505.5	1,028.6	537.4	298.1	131.6	345.8	156.5
for the following reasons:								
• discharged due to organizational changes in production including servicemen discharged from the armed forces due to personnel reduction without the right to pension	235.5	157.7	189.7	126.5	50.6	35.0	49.9	33.8
• resigned on their own will	420.7	192.2	434.0	198.1	148.7	56.6	164.2	63.4
• school leavers	27.0	15.5	28.9	16.6	8.9	4.3	9.6	4.5
• graduates of vocational technical schools	42.0	22.8	40.2	21.8	13.7	6.4	14.9	6.7
• graduates of higher learning institutions	36.1	25.3	39.9	28.6	11.4	7.7	14.2	9.7
• other reasons	222.4	92.0	295.9	145.8	64.8	21.6	93.0	38.4
persons unemployed for more than a year	375.1	200.9	408.0	218.7	92.5	40.8	121.7	54.1

Economic activity of the population

('000 people)

	1996*	1997*	1998*	1999**
Economically active	26,111.5	26,085.6	25,935.5	22,726.0
including those				
engaged in economic activity	24,114.0	23,755.5	22,998.4	19,988.1
unemployed	1,975.5	2,330.1	2,937.1	2,737.9

Re-employment of unemployed citizens

in various branches of the economy

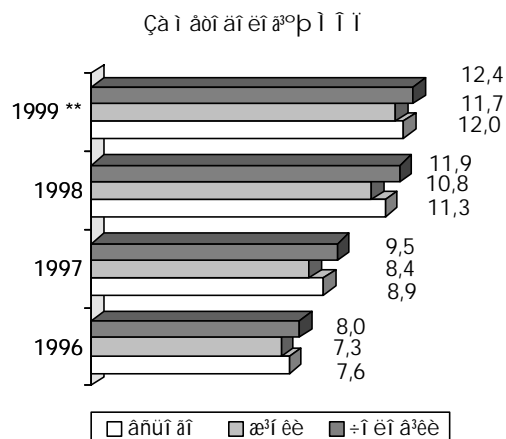
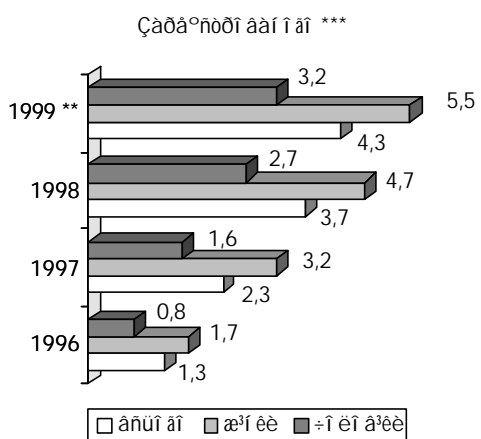
	1998		1999**	
	total	incl. women	total	incl. women
Total number of re-employed	390.6	172.4	467.5	210.6
including those				
re-employed in Ukraine	390.3	172.3	467.1	210.4
in the following branches:				
• industry	127.4	45.6	151.2	54.6
• agriculture	33.3	12.5	46.9	18.3
• forestry	4.9	1.3	6.9	1.8
• transport and communication	28.4	7	31	.0
• construction	26.8	6.0	.0	2
• trade and public catering	39.2	25.2	45.6	28.6
• material and technical supply, sales, procurement	3.1	1.2	3.8	1.5
• information and computer services	0.5	0.3	0.6	0.4
• other types of activity in the sphere of material production	7.5	3.2	9.1	3.6
• housing facilities and public utilities	31.1	11.7	35.8	14.5
• non-production types of services	4.5	2.5	4.8	2.8
• public health, physical culture and social security	25.1	18.0	32.2	23.5
• education	20.8	14.4	25.8	17.2
• culture and art	3.1	1.9	4.1	2.5
• scientific and research work	2.0	1.0	2.5	1.4
• financing, crediting, insurance	3.9	2.9	4.9	3.7
• administrative and economic management in state, cooperative and public organizations	10.0	6.1	13.1	7.7
• others	18.7	8.8	20.6	10.1
re-employed outside Ukraine	0.3	0.1	0.5	0.2

Number of unemployed and their employment

(over a year, '000)

	1998		1999**	
	total	incl. women	total	incl. women
Registered	1,003.2	620.4	1,174.5	729.6
Employed	390.6	172.4	467.5	210.6

Gender distribution of unemployment, %



Employment of socially insecure strata of the population

('000)

	Applied for employment		Employed	
	1998	1999**	1998	1999**
Persons covered by a 5% quota, total	280.3	280.3	73.9	82.2
including				
• women with children under 6 year	108.1	112.5	27.2	31.6
• single mothers having children under 14 or disabled children	5.6	6.4	1.5	1.9
• youth who finished secondary school or terminated their studies	32.6	33.8	11.1	11.3
• persons graduated from vocational schools	45.1	40.6	15.3	15.2
• persons discharged from regular military or alternative (non-military) service, who have preemptive employment rights	28.2	26.9	10.7	13.0
• orphans who lost their parents	0.7	0.6	0.4	0.4
• 15-year youths who are employed at specialized working places upon a consent by one of the parents	0.4	0.3	0.3	0.2
• near pension-age people:				
men under 58 years	23.3	23.0	2.3	3.0
women under 53 years	26.1	27.6	1.5	2.3
• persons released from coercive treatment institutions	0.4	0.3	0.2	0.1
• persons released from penitentiary institutions	9.8	8.3	3.4	3.2

Distribution of economic activity of the population by age, place of residence and sex on Ukraine's labor market in 1999**

(%)

	Total	Youth	including by age groups		
			15–19 years	20–24 years	25–29 years
• Economic activity level ¹					
Entire population	62.3	55.4	16.3	68.8	83.0
including					
urban	64.3	55.8	15.1	69.0	84.8
rural	57.6	54.4	19.2	68.3	78.3
women	57.2	51.1	15.5	62.3	77.5
men	67.9	59.5	17.1	75.1	88.2
• Employment level ²					
Entire population	54.9	44.0	9.7	52.9	71.2
including					
urban	55.3	42.6	7.9	50.8	70.5
rural	54.0	47.5	14.2	57.8	73.0
women	50.7	41.0	8.6	48.8	67.4
men	59.6	47.0	10.8	56.9	74.9
• Unemployment level ³					
Entire population	12.0	20.5	40.4	23.2	14.2
including					
urban	14.3	23.6	48.0	26.4	16.9
rural	6.3	12.7	26.1	15.3	6.7
women	11.7	19.8	44.3	21.7	13.1
men	12.4	21.1	37.1	24.3	15.1

The levels of economic activity¹, employment² and unemployment³ are calculated on the basis of averaged annual data obtained from quarterly surveys of economic activity of the population as a ratio between the number of, respectively:

1. economically active population (both employed and unemployed) aged 15-70 years and the youth aged 15-29 years and the number of surveyed population of the corresponding age;
2. population aged 15-70 years and the youth aged 15-29 years, engaged in economic activity, and the number of surveyed population of the corresponding age;
3. unemployed population aged 15-70 years and the youth aged 15-29 years and the number of economically active population of the corresponding age.

Distribution of population by economic activity level and sex in 1999**

	thousands	%
Entire population aged 15-70	36,529.7	100.0
• female	19,244.4	52.7
• male	17,285.3	47.3
Economically active population	22,747.0	100.0
• female	11,013.4	48.4
• male	11,733.6	51.6
including		
employed	20,048.2	100.0
• female	9,750.1	48.6
• male	10,298.1	51.4
unemployed	2,698.8	100.0
• female	1,263.3	46.8
• male	1,435.5	53.2
Economically inactive population	13,782.7	100.0
• female	8,231.0	59.7
• male	5,551.7	40.3

* Data is based on selective surveys regarding the population's economic activity, conducted between 1995 and 1998 once a year.

** 1999 averaged annual data was obtained in the course of an improved survey program so a dynamics comparison with 1995-1998 surveys is incorrect.

*** Unemployment level is calculated as a ratio between the number of unemployed registered with the state employment agency by the end of the year and the able-bodied population of the able-bodied age.

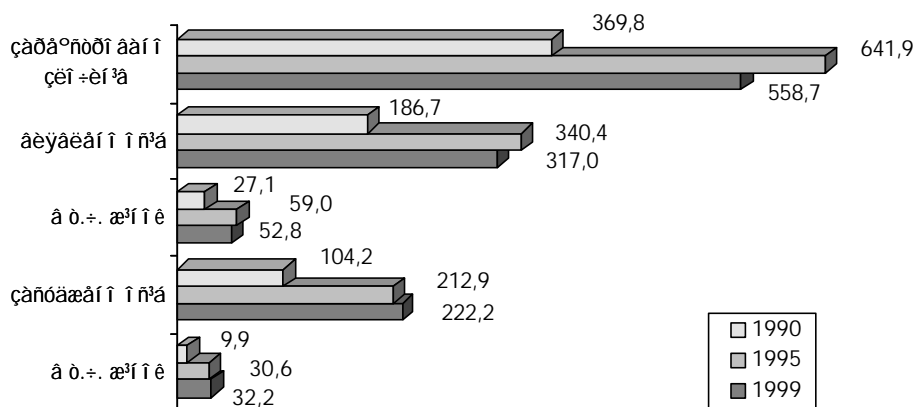
ANTI-SOCIAL PHENOMENA IN UKRAINE

Gender statistics

In 1999, the Interior Ministry bodies registered 558,700 crimes and found 317,000 persons suspected in crime commitment, of which 16.7% were women.

According to Justice Ministry statistics, of the total of 222,200 persons convicted in 1999 for crimes, 32,200 or 14.5% were women. Of these, nearly every fourth woman was convicted for thefts and every sixth for crimes related to drugs and psychoactive substances.

Number of registered crimes, found suspects, and convicted criminals, per thousand persons



Breakdown of convicts according to sentences that came into effect

(as % of the total number of prisoners of both sexes)

Sentences	1990		1995		1999	
	Women	Men	Women	Men	Women	Men
Total	9.5	90.5	14.4	85.6	14.5	85.5
including:						
premeditated and attempted murders	10.5	89.5	11.6	88.4	12.1	87.9
assaults causing grievous bodily harm	5.2	94.8	8.3	91.7	9.7	90.3
rapes and attempted rapes	0.5	99.5	0.6	99.4	0.7	99.3
assaults related to robbery	3.7	96.3	5.1	94.9	5.9	94.1
robberies	4.6	95.4	6.3	93.7	7.1	92.9
thefts	7.5	92.5	12.9	87.1	9.4	90.6
speculation	39.5	60.5	44.3	55.7	14.3	85.7
hooliganism	2.0	98.0	6.0	94.0	6.4	93.6
drug-related crimes	8.4	91.6	18.8	81.2	21.9	78.1
other crimes	13.2	86.8	18.9	81.1	24.3	75.7

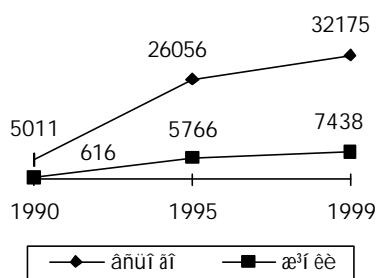
Certain crimes often tend to be committed by particular categories of people. For instance, violent assaults causing grievous bodily harm, murders, robberies and hooliganism are mostly committed by male and juvenile offenders. Meanwhile, the percentage of women is high among persons who committed economic crimes and malfeasances: embezzlement of state and collective property by theft, plundering, robbery, misappropriation, defalcation or abuse of office, cheating of customers, speculation, etc.

According to Interior Ministry statistics, in 1999 there were found nearly 9,000 persons suspected of committing 11,100 offenses against the life, health, will and dignity of women, in which 10,800 women were victimized. A breakdown of crimes against women's life, health, will and dignity is as follows:

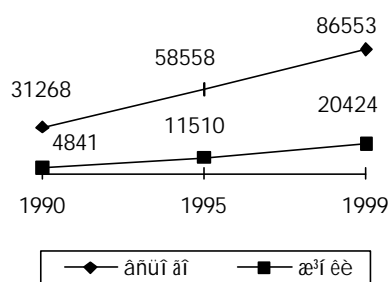
- rapes (11.6%) account for 1,288 crimes and 1,256 victims;
- malicious grievous bodily harms (11.3%) account for 1,251 crimes and 1,215 victims;
- premeditated aggravated murders (10.9%) account for 1,206 crimes and 1,227 victims;
- unnatural sexual offenses (6.1%) account for 671 crimes and 614 victims;
- other types of offenses (60.1%) account for 6,640 crimes and 6,522 victims.

The share of women among those suspected in drug-related crimes (32,200 persons) constitutes 23.1%.

Number of people suspected of committing crimes related to drugs and psychoactive substances



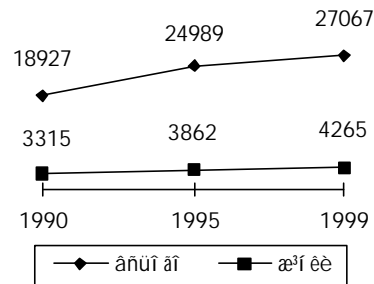
Number of people who used drugs and psychoactive substances for non-medical purposes



By the end of 1999, the Interior Ministry had a database on 86,600 people, of which minors constituted 4.7%, women 23.6%, repeaters 38.7%, unemployed and not studying 78.3%. About 62,500 persons or 72.2% were registered as drug users.

In 1999, there were registered 27,100 vagrants (beggars), of which 9,500 were young people. The percentage of young female vagrants aged 18-29 amounted to 1,900 or 7.0% of the total number of vagrants. By way of comparison, there was 1,000 vagrants or 5.3% in 1990 and 1,800 vagrants or 7.0% in 1995.

Number of people engaged in vagrancy (begging)



Number of people engaged in vagrancy (begging)

	1990	1995	1998	1999
Total number of vagrants (beggars)	18,927	24,989	28,886	27,067
including:				
• women, total	3,315	3,862	4,345	4,265
including aged 18-30	1,005	1,752	2,113	1,899
percentage of young women in the total	30,3	45,4	48,6	44,5
• men, total	15,612	21,127	24,541	22,802
including aged 18-30	4,477	7,210	8,541	7,592
percentage of young men in the total	28,7	34,1	34,8	33,3

Morbidity rate: psychological and behavioral disorders due to the use of psychoactive substances, venereal diseases

	Number of patients diagnosed for the first time			Total number of patients registered with the clinics by year end		
	1990	1995	1999	1990	1995	1999

Psychological and behavioral disorders due the use of alcohol

(alcoholism and alcoholic psychoses)

Total	66,111	63,573	51,484	760,380	736,215	698,437
including women	7,373	8,006	6,716	81,140	79,249	78,822

Per 100,000 people

Total	128.0	124.0	103.7	1,471.0	1,441.3	1,412.6
including women	26.6	29.2	25.3	292.2	289.7	297.7

Psychological and behavioral disorders due the use of drugs

and psychoactive substances other than alcohol

(drug and toxic substances addiction)

Total	3,417	12,318	10,677	22,466	46,515	69,301
including women	...	2,610	2,327	...	9,747	14,241

Per 100,000 people

Total	6.6	24.0	21.5	43.5	91.1	140.1
including women	...	9.5	8.8	...	35.6	53.8

Syphilis

Total	3,087	61,032	56,776	15,772	114,941	185,939
including women	1,451	31,037	29,758	...	...	97,426

Per 100,000 people

Total	6.0	119.0	114.3	30.5	225.0	376.0
including women	5.2	113.0	111.9	...	...	368.0

Gonorrhea

Total	37,777	45,863	26,137	õ	õ	õ
including women	15,511	16,387	8,883	õ	õ	õ

Per 100,000 people

Total	73.2	89.4	52.6	õ	õ	õ
including women	55.9	59.7	33.4	õ	õ	õ

By the end of 1999, 198,500 people were registered with clinics for preventive treatment because of the abuse of alcohol, drugs and other psychoactive substances, of which 106,000 persons were registered for the first time in their lives.

Abortions

	1990	1995	1999
Number of abortions, thousands	1,019	740	496
per 1,000 women aged 15-49	82.6	58.2	38.8
per 100 births including stillborn	155	150	128

Number of children delivered by women under 20

	1990	1995	1999
Total number of children delivered by women under 20	106,002	97,874	64,168
including:			
• under 15 years	...	210	145
• 15 years	889*	1,560	962
• 16 years	4,398	5,989	3,863
• 17 years	14,520	15,671	9,732
• 18 years	33,728	30,542	19,803
• 19 years	52,467	43,902	29,663
Percentage of children delivered by women under 20 in the total number of births	16.1	19.9	16.5

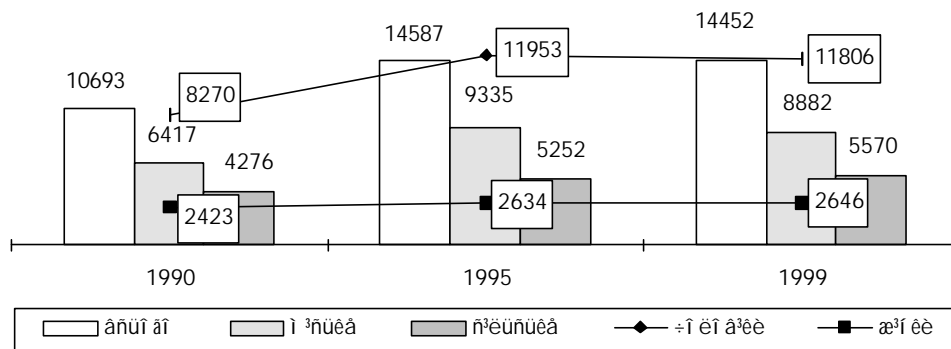
* including under 15 years

Percentage of age groups with the greatest number of suicides

1990	1995	1999
50-54 years - 13.2 %	55-59 years - 12.0 %	45-49 years - 11.2 %
60-64 years - 9.3 %	40-44 years - 10.1 %	40-44 years - 10.8 %
30-34 years - 9.1 %	50-54 years - 9.8 %	60-64 years - 9.3 %
35-39 years - 9.1 %	35-39 years - 9.8 %	55-59 years - 9.2 %
45-49 years - 8.9 %	45-49 years - 9.6 %	35-39 years - 8.8 %

Suicidal mortality rate among Ukrainians

as related to residential area and sex



Suicidal mortality rate among Ukrainians

Age groups	1990		1995		1999	
	Women	Men	Women	Men	Women	Men
Total	22.7	77.3	18.1	81.9	18.3	81.7
including:						
5 - 9	-	100.0	-	100.0	-	100.0
10 - 14	10.5	89.5	20.3	79.7	15.9	84.1
15 - 19	26.1	73.9	21.8	78.2	19.3	80.7
20 - 24	18.0	82.0	13.3	86.7	9.8	90.2
25 - 29	12.1	87.9	11.9	88.1	11.9	88.1
30 - 34	11.9	88.1	11.3	88.7	12.2	87.8
35 - 39	12.4	87.6	12.7	87.3	10.9	89.1
40 - 44	15.7	84.3	12.7	87.3	13.6	86.4
45 - 49	17.1	82.9	13.7	86.3	13.4	86.6
50 - 54	19.4	80.6	13.3	86.7	16.7	83.3
55 - 59	20.4	79.6	16.5	83.5	17.2	82.8
60 - 64	28.2	71.8	20.0	80.0	19.9	80.1
65 - 69	39.9	60.1	26.0	74.0	25.2	74.8
70 - 74	45.8	54.2	39.0	61.0	30.4	69.6
75 - 79	48.2	51.8	40.7	59.3	45.6	54.4
80 - 84	48.4	51.6	46.2	53.8	56.3	43.7
Over 85	45.7	54.3	38.9	61.1	55.7	44.3
85 - 89	...	...	36.7	63.3	55.9	44.1
90 - 94	...	...	51.6	48.4	53.7	46.3
95 - 99	...	...	35.7	64.3	66.7	33.3
Over 100	...	...	-	-	...	...
age unknown	14.6	85.4	4.3	95.7	10.1	89.9

... no data

- not observed