

# HIV / AIDS STATISTICS IN ROMANIA AND IN CLUJ COUNTY TODAY

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**Keywords:** HIV-AIDS epidemic, prevention

**Abstract:** The article presents a statistical picture of the HIV - AIDS in Romania and Cluj county. In Romania, the first case of AIDS was reported in an adult in 1985, and a child - in 1989. The number of cumulative cases of HIV / AIDS in Romania recorded between 1985 and 2010 is 16,299, half the children aged up to 14 years at diagnosis. A feature of HIV / AIDS in Romania is that, unlike other Eastern European countries, most patients come from orphanages 80s. The danger of major epidemics of HIV / AIDS would cover Romania in the near future, given that the Eastern European region recorded more cases of disease, and prostitutes in the EU come mainly from Romania. In the last decade, Romania has been developed to target prevention programs on vulnerable groups - injecting drug users, who have taken control the spread of HIV / AIDS.

**Cuvinte cheie:** HIV-SIDA, epidemie, prevenție

**Rezumat:** Articolul prezintă o imagine statistică asupra HIV - SIDA în România și în județul Cluj. În România, primul caz de SIDA a fost raportat, la un adult, în 1985, iar la un copil - în 1989. Numărul cumulativ al cazurilor de HIV/SIDA din România înregistrate între 1985 și 2010 este de 16.299, jumătate fiind la copii cu vârsta de până la 14 ani la data diagnosticului. O particularitate a HIV/SIDA în România este că, spre deosebire de alte state est-europene, majoritatea bolnavilor provin din orfelinatele anilor 80. Pericolul unei epidemii majore de HIV/SIDA ar viza România în viitorul apropiat, în contextul în care zona est-europeană înregistrează tot mai multe cazuri de boală, iar prostituatele din UE provin în principal din România. În ultimul deceniu, în România au fost derulate programe de prevenție cu țintă pe grupurile vulnerabile - consumatorii de droguri injectabile, care au ținut sub control răspândirea HIV/SIDA.

## SCIENTIFIC ARTICLE OF BIBLIOGRAPHIC SYNTHESIS

The **rate** of AIDS-related deaths had **decreased** by about 10% over the last five years. The first AIDS have been diagnosed officially in the U.S. in 1981. Approximately 60 million people have been infected with HIV and 25 million people have died from AIDS-related conditions.

In Romania, the first case of AIDS was reported in an adult, in 1985, and in a child - in 1989.

□16,299 HIV / AIDS cases were registered on 31 March 2010; over 50% (9817 cases) are children aged between 0 and 14 years (up to the date of diagnosis). **Number** of people living with **HIV/AIDS** (31 March 2010): 10,145. New HIV / AIDS cases, detected during 01 January 2010 to 31 March 2010: 88.

The total number of Romanian patients living with HIV / AIDS is 10,145, during the first three months of 2010 there were detected 88 new cases, according to the statistics of the National Institute of Infectious Diseases "Prof. Dr. Matei Bals".

The cumulative number of HIV / AIDS cases of in Romania, recorded between 1985 and 2010 was 16,299; half were in children aged up to 14 years, to the date of diagnosis. Out of these, between 1985 and 2010, 5595 patients had died.

The number of HIV-infected patients living at the end of March 2010 was 10,145.

Following the unusually high number of HIV infection cases among adolescents and young people, Romania is a country with a very specific profile in terms of HIV / AIDS.

According to the survey conducted in 2009 - "Survey on HIV transmission risk behaviours among young people living with HIV / AIDS in Romania" - 74% of young people who started their sexual life had stable partner in the last 12 months; the duration of relationship varied between 6 months and over one year. 33% of participants in the study argued that their stable partner is a person also living with HIV / AIDS, while 63% of respondents stated their stable partner is HIV positive person.

A HIV / AIDS peculiarity in Romania is that, unlike other Eastern European countries, most patients come from the 1980's orphanages. In 1987, the nurses in the orphanages began to do daily blood transfusions to children, in order to treat their anaemia, reusing syringes to more children. Some doses of blood were infected, and 10,000 orphans have contracted the AIDS/HIV virus. From which, 3,000 have already died. By 2000, Romania claimed 60% of all the paediatric HIV infections in Europe.

The spread of disease had also the EU's support free movement of persons. In 2008, Romania has exceeded the leading Russia as regards the number of prostitutes in EU, which represents an additional threat, according to Time Magazine. "HIV infections are in the East, but HIV does not respect national boundaries," warns Martin Christopher Donoghoe, project manager for HIV/AIDS in Europe. "If you stop supplying clean needles to injecting drug users, there is a **potential** for the **epidemic** to rage **out of control**," says Donoghoe.

In late 2009, the **HIV/AIDS situation in Romania**

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recorded a decline in the number of people diagnosed in 2009, compared to 2008: 342 new cases, compared to 436 cases in 2008, and 391 in 2006, according to the official data of the Ministry of Health. In the period 1985-2009, 16,077 people were diagnosed with HIV / AIDS, of whom 9802 aged less than 14 years. There were living 9980 people, 87 deaths were registered in 2009. Out of 9980 people diagnosed with HIV / AIDS living in 2009, 8857 were under treatment.

The danger of a major HIV/AIDS epidemic breaking out in Romania in the near future is possible, considering that the Eastern European region reports more and more cases of disease, and the prostitutes in the EU come mainly from Romania, says Time Magazine. Under the title "Eve of an HIV epidemic in Romania," the magazine points out that due to the lack of money, Romania, until recently an example in the region in preventing AIDS, it is in the danger of an HIV epidemic among injecting drug users.

In the last decade, Romania developed HIV / AIDS prevention programs in vulnerable groups - injecting drug users - which prevented the spread of HIV / AIDS. Only in 2009, six NGOs distributed about 1.6 million syringes to a number of 7500 IDUs. Since 2010, however, the funding programs aimed at prevention of HIV / AIDS have been withdrawn, as Romania, leaving the group of developing countries, was **no longer** able to receive **any** investment **benefit** for such purposes. Starting from June 2010, UNICEF, the Open Society Institute and the Global Fund for Fighting AIDS, Tuberculosis and Malaria withdrew funding for HIV programs in Romania.

### A. HIV / AIDS STATISTICS IN ROMANIA TODAY

#### GENERAL DATA ON 30 JUNE 2010. rsta actuala]gener

I. Adults (> 14 years old\*) = 7.103

Children (0-14 years old\*) = 203

People who have discontinued ARV therapy = 425

Persons who received ARV prophylaxis = 366

Patients taking antiretroviral therapy = 7.306

Adults (> 14 years old\*) = 8.498

Children (0-14 years old \*) = 236

HIV + AIDS recorded patients = 8.734

### MINISTRY OF HEALTH

#### NATIONAL INSTITUTE OF INFECTIOUS DISEASES

"PROF. DR. MATEI BALS".

Department for Monitoring and Evaluation of HIV / AIDS in Romania  
II. NEW CASES OF AIDS NOTIFIED = 81

HIV/AIDS NEW CASES DETECTED DURING 01.01 - 01.06.2010 = 192

NEW CASES OF HIV NOTIFIED = 111

NUMBER OF DEATHS IN 2010 (01.01-01.06.2010) = 47

Adult HIV Cases (> 14 years old up to the date of diagnosis) = 2.589

Deregistered HIV / AIDS children + adults = 562

NUMBER OF LIVING PATIENTS HIV / AIDS = 10.245

AIDS deaths = 5.626

HIV Cases in children (0-14 years old up to the date of diagnosis) = 1.958

HIV TOTAL (CUMULATIVE 1992-2010) = 4.548

AIDS TOTAL (CUMULATIVE 1985-2010) = 11.885

AIDS Cases in Adults (> 14 years old up to the date of diagnosis) = 4.019

HIV/AIDS TOTAL (CUMULATIVE 1985-2010) OF WHICH: 16.433

AIDS Cases in children (0-14 years old up to the date of diagnosis) = 7.866

HIV/AIDS cases in adults (> 14 years old up to the date of diagnosis) = 6.608

HIV/AIDS cases in children (0-14 years old up to the date of

diagnosis) = 9.825

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### B. HIV / AIDS STATISTICS IN CLUJ COUNTY TODAY

#### I. Patients' active record on 30 June 2010

-0-14 years old = 6

-15-19 years old = 1

->20 years old = 120

Total = 127

#### II. Curative HIV / AIDS program beneficiaries in the period 01 January to 30 June 2010

##### Patients under antiretroviral treatment

-0-14 years old = 6

-15-19 years old = 1

->20 years old = 99

Total = 106

##### Antiretroviral prophylaxis - Exposure categories

-New-born = 2

-pregnant = 0

-accidental = 41

Patients who discontinued the antiretroviral treatment = 5

#### III. New cases of infection 01.01-30.06.2010

-0-14 years old = 2

->14 years old = 4

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Department for Monitoring and Evaluation of HIV / AIDS in Romania

### PERIOADA 01.01-30.06.2010 SIDA ÎN

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