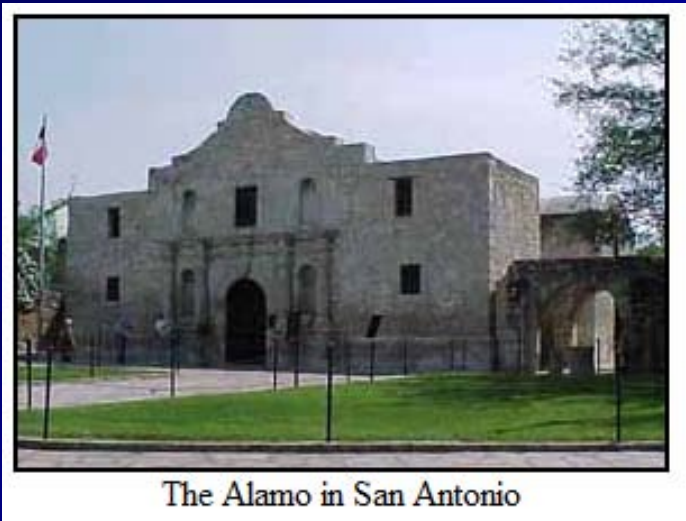


DIMO 9th Annual HIV/AIDS Planning and Policy Development Course San Antonio, Texas, USA, 2009



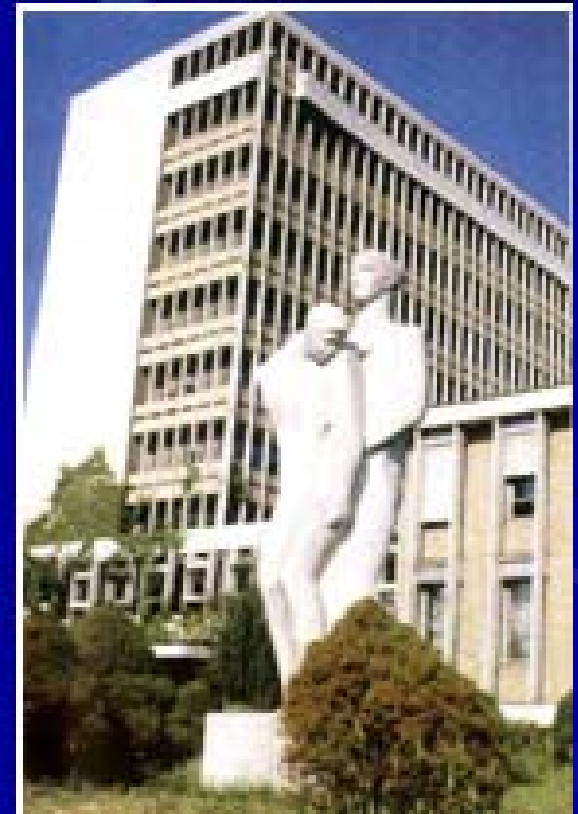
The Alamo in San Antonio



***HIV/AIDS* in Republic of MACEDONIA**



Col. Prof d-r Vaso Taleski, MD, PhD, microbiologist
Head of Institute of Preventive Medicine,
Military Hospital, Skopje,
MACEDONIA



REPUBLIC of MACEDONIA

Location



Total area of 25,333 km² (9,781 sq mi)

2002 census TOTAL = 2,022,547 inhabitants

Member of the UN and the Council of Europe.

Candidate for joining the European Union and NATO membership.

Macedonia abolished the compulsory military service as of October 2006.

Missions: IRAK,
AFGANISTAN, (ISAF) 163+ 80 /2010
BOSNIA&HERCEGOVINA (medical team 10)

Active personnel ~ 9,000

Reserve personnel 30,000 / from 2010



Army of the Republic of Macedonia
Армија на Република Македонија



Emblem of the Army of the Republic of Macedonia

Current form	1992
Headquarters	Skopje

Regional statistics for HIV & AIDS, end of 2008

Region	Adults & children living with HIV/AIDS	Adults & children newly infected	Adult prevalence*	Deaths of adults & children
Sub-Saharan Africa	22.4 million	1.9 million	5.2%	1.4 million
North Africa & Middle East	310,000	35,000	0.2%	20,000
South and South-East Asia	3.8 million	280,000	0.3%	270,000
East Asia	850,000	75,000	<0.1%	59,000
Oceania	59,000	3900	0.3%	2,000
Latin America	2.0 million	170,000	0.6%	77,000
Caribbean	240,000	20,000	1.0%	12,000
Eastern Europe & Central Asia	1.5 million	110,000	0.7%	87,000
North America	1.4 million	55,000	0.4%	25,000
Western & Central Europe	850,000	30,000	0.3%	13,000
Global Total	33.4 million	2.7 million	0.8%	2.0 million

Eastern Europe

Eastern European country	People living with HIV/AIDS 2007	Adult prevalence % 2007	Women with HIV/AIDS 2007	AIDS deaths 2007
Armenia	2,400	0.1	<1,000	<200
Azerbaijan	7,800	0.2	1,300	<100
Belarus	13,000	0.2	3,900	<1,000
Estonia	9,900	1.3	2,400	<500
Georgia	2,700	0.1	<1,000	...
Kazakhstan	12,000	0.1	3,300	<500
Kyrgyzstan	4,200	0.1	1,100	...
Latvia	10,000	0.8	2,700	<500
Lithuania	2,200	0.1	<1,000	<200
Republic of Moldova	8,900	0.4	2,600	<100
Russian Federation	940,000	1.1	240,000	35,000
Tajikistan	10,000	0.3	2,100	<100
Turkmenistan	<500	<0.1	...	...
Ukraine	440,000	1.6	190,000	19,000
Uzbekistan	16,000	0.1	4,600	<500

Central Europe

Central European country	People living with HIV/AIDS 2007	Adult prevalence % 2007	Women with HIV/AIDS 2007	AIDS deaths 2007
Albania	...	...	...	...
Bosnia & Herzegovina	<500	<0.1	...	...
Bulgaria	...	...	...	...
Croatia	<500	<0.1	...	...
Cyprus	...	...	...	...
Czech Republic	1,500	...	<500	...
Hungary	3,300	0.1	<1,000	...
Macedonia, XXX	<500	<0.1	...	...
Montenegro	...	...	...	...
Poland	20,000	0.1	5,500	<200
Romania	15,000	0.1	7,000	...
Serbia	6,400	0.1	1,800	<100
Slovakia	<500	<0.1	...	...
Slovenia	<500	<0.1	...	<100
Turkey	...	...	...	...

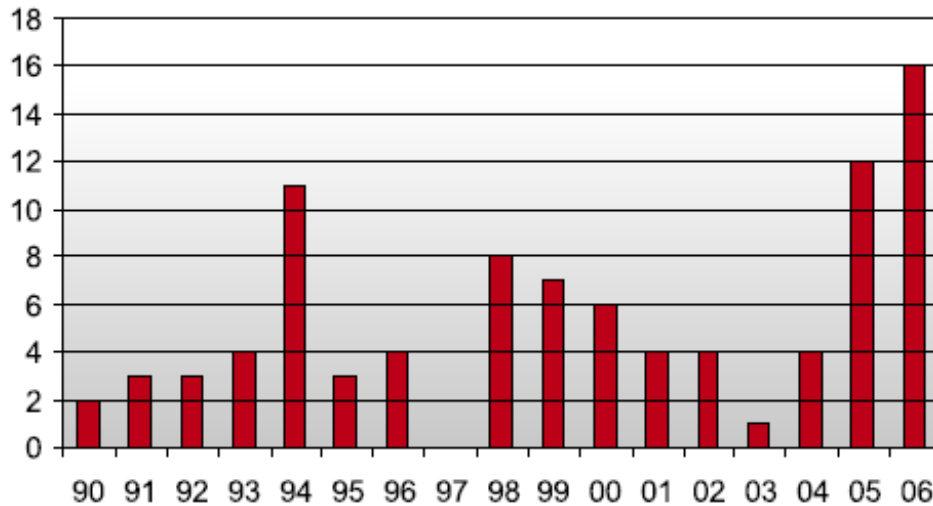
Western Europe

Western European country	People living with HIV/AIDS 2007	Adult prevalence % 2007	Women with HIV/AIDS 2007	AIDS deaths 2007
Andorra	...	...	...	...
Austria	9,800	0.2	2,900	...
Belgium	15,000	0.2	4,100	<100
Denmark	4,800	0.2	1,100	...
Finland	2,400	0.1	<1,000	...
France	140,000	0.4	38,000	1,800
Germany	53,000	0.1	15,000	<500
Greece	11,000	0.2	3,000	<100
Iceland	<500	0.2	<200	...
Ireland	5,500	0.2	1,500	<100
Israel	5,100	0.1	2,900	<200
Italy	150,000	0.4	41,000	1,900
Luxembourg	...	0.2	<200	...
Malta	<500	0.1	...	...
Monaco	...	...	...	...
Netherlands	18,000	0.2	4,900	<200
Norway	3,000	0.1	<1,000	...
Portugal	34,000	0.5	9,400	<500
San Marino	...	...	...	...
Spain	140,000	0.5	28,000	2,300
Sweden	6,200	0.1	2,900	<100
Switzerland	25,000	0.6	9,200	<500
United Kingdom	77,000	0.2	22,000	<500

HIV/AIDS in MACEDONIA

- **The first HIV positive case registered in 1987.**
 - **The first case of AIDS registered in 1989.**
 - **The first case of death caused by AIDS registered in 1990.**
-
- **Predominant age groups:**
 - **20 - 29 years (15 cases),**
 - **30 - 39 years (28 cases), and**
 - **40 - 49 years (14 cases).**

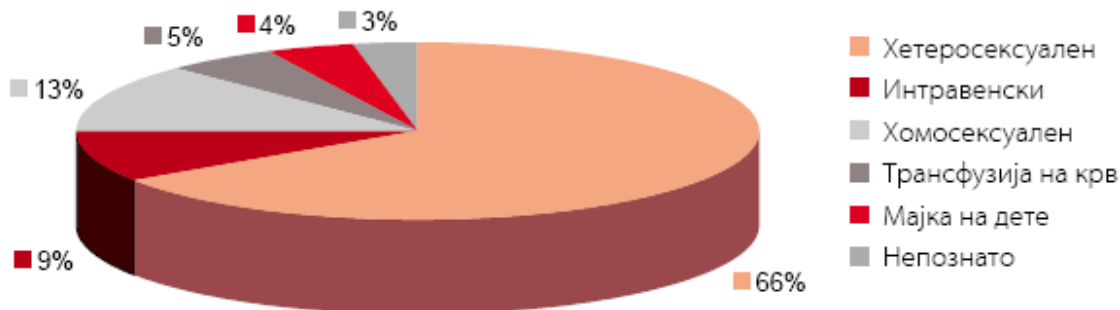
Графикон 1. Број на регистрирани случаи на ХИВ/СИДА (1990–2006)



1987-X/2009

➤ HIV (+)	119
➤ AIDS	94
➤ HIV (+)	25
➤ Deaths	62
➤ HIV (+)/AIDS live	57

Графикон 2. Начин на пренесување на ХИВ/СИДА



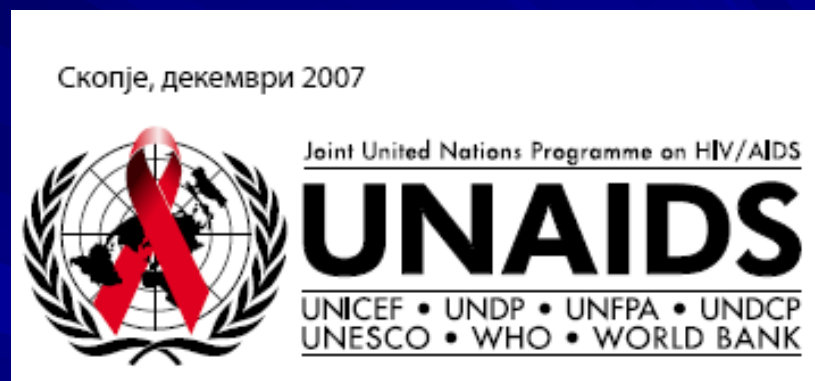
1991 one soldier, voluntary blood donor, came from Germany to serve ARMY

Since 2003, the Ministry of Health (MoH) of Macedonia has been supported by a grant by The Global Fund to fight AIDS, TB and Malaria (GFATM), implemented a program to build capacity for the coordinated national response to fight HIV/AIDS.

The goal of the program was to build a coordinated national response to prevent a major HIV/AIDS epidemic in Macedonia by:

- > preventing HIV transmission among vulnerable populations including:**
- >young people,**
- >injecting drug users (IDUs),**
- >sex workers (SWs),**
- >men who have sex with men (MSM), (10-30.000)**
- > the Roma and prisoners,**

- >To improve access to quality voluntary counseling and testing (VCT),**
- >To improve surveillance**
- > To provide health care and support to people living with HIV (PLHIV) ,**



- I. *National strategy for HIV/AIDS 2003–2006*
- II. *National strategy for HIV/AIDS 2007–2011*

Memorandum of collaboration (MOD & GF) 2005

=>Program HIV/AIDS:

- Education (2 seminars 45 medical personnel/educators)
- 6000 brochures/flyers
- 6000 condoms
- Preventive measures: education, HIV pre and post deployment (so far all negative)

- Transfusiology
- Microbiology

- VIDAS HIV DUO (anti HIV 1 i anti HIV 2 At)
- VIDAS HIV P24 (p24 Ag)
- RAPID CARD tests
- PCR (University hospital)



Korab mountain, the highest mountain in the country.



**Hight 2.764 m
/ 9,396 fit**



Kokino



**megalithic observatory
special stone markers used to track
the movement of the Sun and Moon
on the eastern horizon
UNESCO's World Heritage Site
more than 3800 years old,
from Early Bronze Age**



Манастирот Свети Наум



Monument of saints Cyril
and Methodius

- > Lake Ohrid It is one of Europe's deepest 288 m (940 ft) and oldest lakes (4-10 million years), area of 358 km²,
- > unique aquatic ecosystem with more than 200 endemic species (Ohrid trout)
- > Declared a World Heritage site by UNESCO in 1979



**Alexander III of Macedon (356–323 BC),
known as Alexander the Great**

