

# Aids and HIV

By Eliot



# What is it?

- HIV mean Human Immunodeficiency Virus
- Aids mean Acquired Immunodeficiency Syndrome
- Destroys immune system
- No cure or vaccine
- It can be controlled
- Keep disease for life

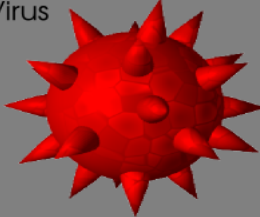


# What does it do?

- Destroys immune system cells called CD4/T cells
- After destroying all T cells your body can no longer fight infections and diseases
- You move from HIV to Aids

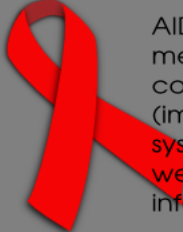
**HIV & AIDS**

**HIV:** Human Immunodeficiency Virus



HIV is a virus which attacks immune system in humans.

**AIDS:** Acquired Immune Deficiency Syndrome



AIDS is a medical condition (immune system is too weak to fight infections).

Virus by ChffTux (CC-by-SA 1.0) & Red ribbon by Gary van der Merwe (CC-by-SA 3.0).

# How is it Transmitted?

- Mother to child during pregnancy and breastfeeding
- Sexual intercourse
- Blood Transfusion
- Needle Sharing
- Not transmitted by
  - saliva
  - sweat
  - tears
  - vomit (unless contaminated with blood)



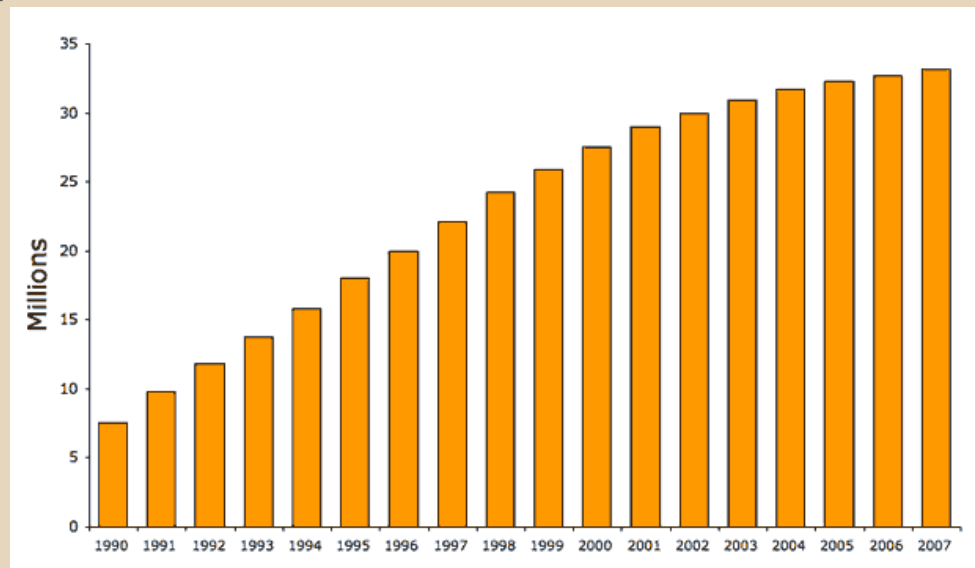
# Where does it originate from?

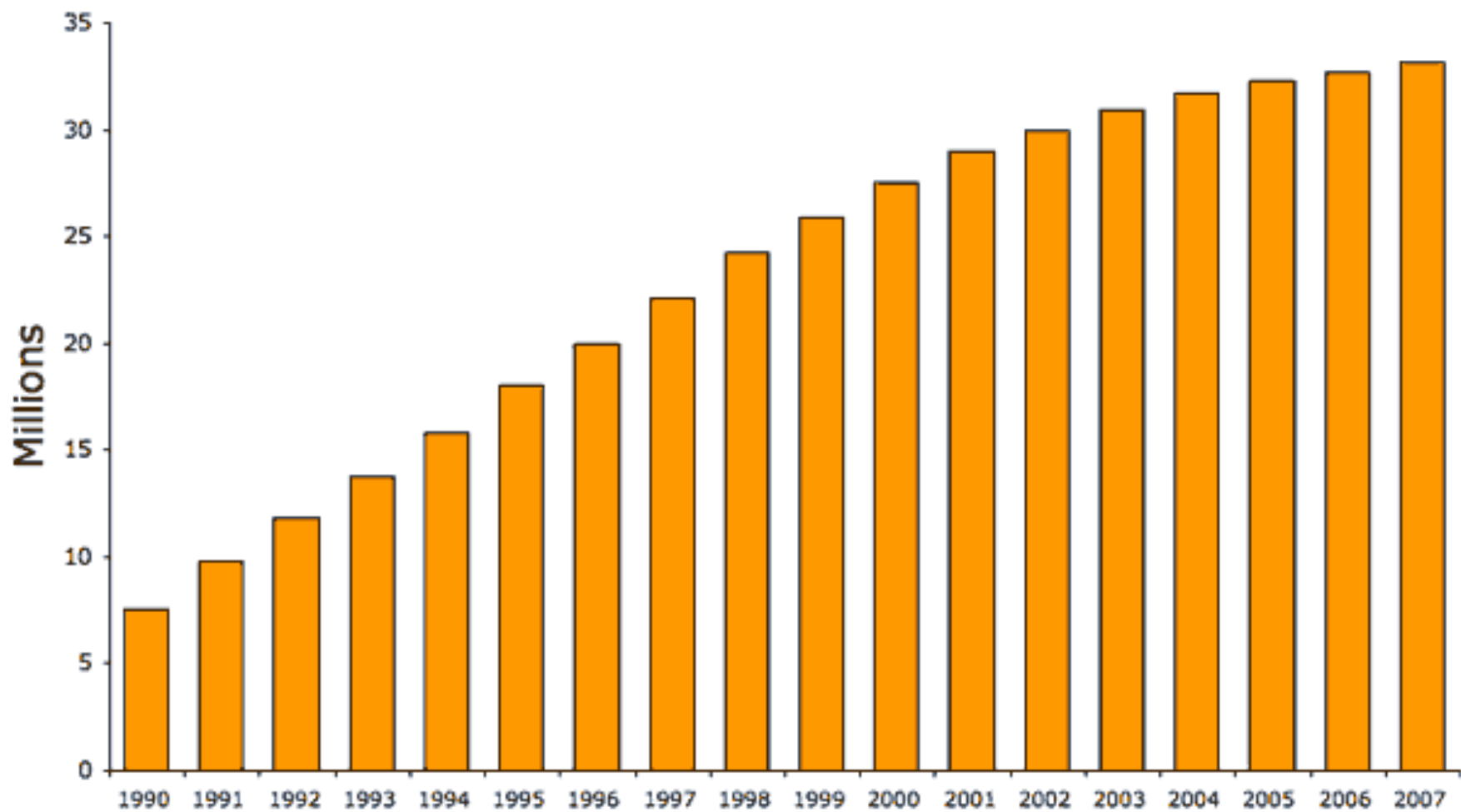
- From chimpanzees
- scientist think chimps have a similar disease called SIV (Simian Immunodeficiency Virus)
- disease mutated to humans by infected blood
- started in 1800



# How many people are Impacted?

- 50,000 people get infected every year in the US
- About 1.1 million people are infected in the US
- 34.3 million people live with HIV in the world





# Modern Day Medicine & Research

- Many doctor have created clinical trials
- Even a newborn was cured from HIV
  - this year in march
- Antiretroviral drugs allow people with HIV to live an almost normal life



# Sources

## Works Cited

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Thanks for Watching

