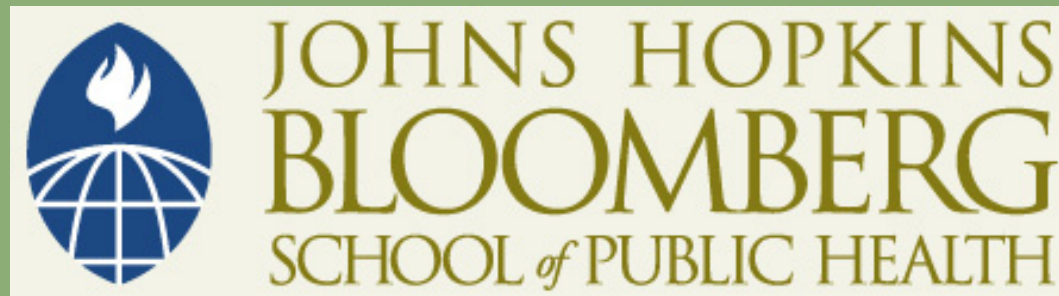


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JOHNS HOPKINS  
BLOOMBERG  
SCHOOL *of* PUBLIC HEALTH

## *Section B*

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### Adolescent Mortality



## *Leading Causes of Mortality among 15–29 year olds*

- Unintentional injury
- AIDS
- Other infectious diseases
- Homicide, war, and other causes of intentional injury
- Maternal mortality

## *Mortality Trends*

- In much of the world, mortality is declining in the second decade
- A major cause of declining juvenile mortality is the reduction in vehicular deaths
- Males are between two and four times more likely to die in adolescence than females

# *Unintentional Injury*

- Accounts for 50–80% of all deaths in the second decade of life
- Traffic-related fatalities are the leading cause of unintentional injury
- Boys are at higher risk
- In many countries, drowning is a major cause of unintentional injury
- Use of alcohol and other substances is often implicated



# HIV/AIDS

- The second-leading cause of death worldwide among those 15–29 years
  - Number-one cause in Sub-Saharan Africa
- Half of all people infected with AIDS acquired HIV between ages 15 and 24
  - That equals 30 million young people since 1980
- Young people often carry HIV for years without realizing that they are affected
- Highest rates of HIV/AIDS are in Africa and the Caribbean

## *Juvenile Suicide: Wide Variation among Countries*

Suicide Rates	
Highest Rates	Lowest Rates
Northern Europe	Latin America
North America	Saharan Africa
Pacific Basin	Muslim countries
Far East	Mediterranean countries

## *Factors Influencing Suicide Trends*

- Percent of unemployment
- Dual-parent employment
- Rise in divorce
- Rise in homicide
- Rise in alcohol use
- Secularization



## *Other Factors Associated with Juvenile Suicide*

- Social disruption
- Overcrowding
- Urban stress
- Increasing access to the means to commit suicide

# Maternal Mortality

- Maternal mortality persists as a leading cause of death in developing countries
  - 40–50% of all maternal deaths are due to abortion complications
  - Ritual genital mutilation results in increased maternal death
  - Lifetime risk of maternal death
    - ▶ Developing regions: **1 in 61**
    - ▶ Developed regions: 1 in 2,800

# Homicide Is an Increasing Concern in Many Countries

- Most violent region in the world is the Americas
  - A third of the homicides are among adolescents aged 10–19 years
  - Colombia: homicide accounts for 28% of all juvenile male deaths
- In Eastern Europe and New Independent States
  - Homicide accounts for 850% excess mortality (compared with industrialized Europe)

## *Leading Causes of Mortality among 15–29 Year Olds*

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