Community medicine PHC numbers summary

-In developed countries, 80% of cases are dealt with using PHC services.

-Declaration of Alma-Ata (proposed a set of PHC principles) in 1978

-Life expectancy:

*In developed countries : 78

*In developing countries:57

*In Jordan: 49 in 1965 // 73.5 (72.8 males and 74.2 females) in 2017

-Infant mortality:

*In 1960: 130/1000 live births

*In 2017:17/1000 live births

 -Total fertility rate:

 *Dropped from 7 in 1988 to 2.7 in 2017 -dropped to more a bit than 1/2.

*Total fertility rates of 2002-2012 were very close because of unmet need

Unmet need: the difference between fertility and desire of people.

-Eradication: complete elimination of a disease.

 *The only infectious disease in Jordan that was eradicated is (small-pox) in 1979, however polio and measles prevalence rates greatly decreased.

Selected Indicators 2017:

1. Population Growth Rate: 2.4%

2. Doubling time: 29 years

*Time required for the population to double, and is inversely proportional to growth rate

3. Population Less Than 15 Year of Age: 34.3%

4. Population Age 65+years: 3.7 %

Census -تعداد السكان is done every 5 years (last one in 2017 and published in 2018)

5. Urban Population: 90.3 % and rural population: 9.7%

*urban means density of population in cities, it increased recently because of immigrations.

6. Singulate mean age of females at first marriage is 26.3 years

-Population density concentrated mainly in center . Center > North <South which causes problems in resources.

- 70% of family planning services in Jordan are covered by Jordan

Association of Family Planning and Protection (JAFPP) and by non-governmental organizations

-PHC services started in Jordan in 1986:

*with 380 PHC clinics.

*more than 50% of cases were for curative purposes not preventive.

-low income countries:

44.7% of death globally

*Main cause of death is infectious diseases.

*Lower respiratory infection causes the highest number of deaths.

*Deaths from cancer are low because of low life expectancy   (cancer is affected by old age)

*more than 50% of diseases are infectious

-middle income countries:

41.5% of death globally

 *Main cause of death is non-infectious diseases.

* Stroke cerebrovascular causes the highest number of deaths.

* *more than 80% of diseases are non-infectious

-   High income classes:
*13.8% of death globally
* Main cause of death is non-infectious diseases.
 * Coronary heart disease causes the highest number of deaths.
*Cancer and dementia increase in "high income countries" because of higher life expectancy and lifestyle

*There is almost no infectious disease in high income countries that cause death.

*memorize the 4 fours and last disease that kill ppl in low middle and high-income countries.

Causes of death in Jordan

      1) **Ischemic Heart Disease 18%**
      2) **cancer 15%**

3) **stroke 12%**

4) **diabetes 7%**

5) **Congenital Abnormalities 4%**

6) **chronic kidney disease 4%**

7) **road injuries 4%**

8) **lower respiratory infection 3%**

9) **Pre-Term Birth Complications 2%**

10) **Chronic Obstructive Pulmonary Disease 2%**