

Population Health Quiz

Please take a few moments to answer the following questions about various aspects of health and the USA. This exercise is intended to help you focus on the material to be presented on the health Olympics. Mark your choices so you can reflect on your answers later. It is not necessary to do research to discover the answers (though you may want to do so). It is hoped as well that a framework for understanding the answers will become apparent then. Answers are available at the Population Health Forum's website <http://depts.washington.edu/eqhlth/>

PART I

1. United States of America is the richest and most powerful country in the world with half the world's billionaires.
- True _____ False _____?
2. The USA won the most gold medals in the 2004 Athens Olympic Games
- True _____ False _____?
3. The USA is the country with the most Nobel Prize winners.
- True _____ False _____?
4. What percentage of the world's health care bill (as reported to the WHO) does the USA spend? (USA is 4.6 % of the world's population).
 - 5 %
 - 6-20%
 - 11-30%
 - 31-40%
 - 41-50%
 - above 50%
5. The USA spends per capita on health care, more than is spent per capita in any other country
- True _____ False _____?
6. Spending on health care per capita, by the government at the US at federal, state & local levels, is more than is spent per capita in any other country for health services. (that is do we already spend more money out of our tax dollars for health care than any other country?)
- True _____ False _____?
7. Our health as a nation (measured by life expectancy) would improve significantly if we had universal health care coverage.
- True _____ False _____?
8. Ranking all countries by life expectancy, where does the USA stand (using 2003 data reported in the 2005 United Nations Human Development Report)
 - top 5 (highest life expectancy)
 - 6-10
 - 11-15
 - 16-20
 - 21- 25
 - below 25?
9. Where did the USA rank in life expectancy ~ 55 years ago?
 - top 5 (highest life expectancy)
 - 6-10
 - 11-15
 - 16-20
 - 21- 25
 - below 25?

10. What country ranks # 1 in the health Olympics (ranking of countries by life expectancy)?

11. Why is this country the healthiest?

-
-
-
12. The USA was responsible for giving the 'medicine' to a country 60 years ago that propelled it to become the healthiest country in the world in a mere 33 years, starting from a position in which it was less healthy compared to other countries than the USA is today.
- True _____ False _____?
13. An African American man in Harlem, New York lives longer than a man in Bangladesh.
- True _____ False _____?
14. If we eradicated all deaths from heart disease, our number one killer, and kept the other disease death rates unchanged, we would be far and away the healthiest country in the world.
- True _____ False _____?
15. Among sub-populations in the USA, (as reported by Chris Murray at Harvard in 1998), the largest gap is life expectancy is:
- < 5 years
 - 6-10 years
 - 11-20 years
 - 20-30 years
 - 30-40 years
 - >40 years
16. Among countries of the world, as reported in the 2005 UN Human Development Report, the largest gap is life expectancy is:
- < 5 years
 - 6-10 years
 - 11-20rs
 - 20-30 years
 - 30-40 years
 - >40 years
17. In Sweden, boys raised in single-parent families have a 50% higher mortality rate compared to those raised in two-parent families.
- True _____ False _____?
18. Among all rich countries USA has the highest homicide rate
- True _____ False _____?
19. If the level of trauma care in the USA was at the standard present in 1960, our homicide rate would be roughly five times higher than it is now.
- True _____ False _____?

PART II The questions in this part below refer to the OECD (Organization for Economic Cooperation and Development) countries which are the 29-30 richest countries in the world. Currently they include:

Australia	Denmark	Hungary	South Korea	Norway	Sweden
Austria	Finland	Iceland	Luxembourg	Poland	Switzerland
Belgium	France	Ireland	Mexico	Portugal	Turkey
Canada	Germany	Italy	Netherlands	Slovakia	United Kingdom
Czech Republic	Greece	Japan	New Zealand	Spain	United States

20. The following table looks at rankings for various factors reported by the UNICEF Innocenti Research Centre based in Florence Italy. Please indicate where the USA ranks by marking that box.

RANKING FOR	1 (worst)	2-5	6-10	11-15	16-20	21-25	> 25 (best)
Teen birth rates							
Child Poverty ¹							
Child Injury Deaths ²							
Educational Disadvantage ³							
Child Abuse Deaths ⁴							

21. The USA spends more per capita (public and private combined) on education from kindergarten to college than any other country -True _____ False _____?
22. Among OECD countries, in 1995, USA had the greatest percentage of one-person households
- True _____ False _____?
23. Among OECD countries, in 1997, our public social expenditure as a percentage of Gross Domestic Product ranked
- 1 (highest social expenditure)
- 2-5
- 6-10
- 11-15
- 16-20
- 21- 25
- below 25?
24. Compared to the other 28 OECD countries, where does the USA rank in percentage of the population that smokes cigarettes (late 1990s data)
- 1 (highest smoking rates)
- 2-5
- 6-10
- 11-15
- 16-20
- 21- 25
- below 25?
25. Compared to the other 30 OECD countries, where does the USA rank in percentage its GDP (Gross Domestic Product) that it gives to poor countries in foreign aid? (2001 data)
- 1 (gives the most foreign aid and has the highest ranking)
- 2-5
- 6-10
- 11-15
- 16-20
- 21- 25 -below 25th?

PART III

¹ defined as percentage of children living in households whose income is 50% below the national median

² defined as annual number of deaths from injuries (intentional and unintentional among 1 to 14 year old children during 1991-95)

³ defined combining five measures of absolute educational disadvantage for 15 year olds (reading literacy, maths and science literacy, maths and science for 8th grade achievement)

⁴ defined as the age standardized death rate from child maltreatment, including neglect, among children aged 15 years or less averaged over five years

26. Who are consistently the top three recipient countries of US foreign aid? The answers are in the list of countries below.
1. _____
 2. _____
 3. _____
- Afghanistan, Central African Republic, Colombia, East Timor, Egypt, Haiti, India, Iran, Iraq, Israel, Mali, Mozambique, Nepal, Nigeria, Pakistan, Papua New Guinea, Sierra Leon, South Africa, Turkey, Vietnam
27. Economic growth (defined as annual percentage increase in Gross National Product) among countries were greater in the world during the last two decades during globalization (corporate-centered trade) than in the previous two decades.
- True _____ False _____?
28. Health improvements (defined as decreases in infant mortality rates, or increases in life expectancy) among countries were greater in the world during the last two decades during globalization (corporate-centered trade) than in the previous two decades.
- True _____ False _____?
29. USA houses one quarter of the world's prisoners.
- True _____ False _____?
30. At any given time in the USA, there are at least one million homeless children (under age 16)
- True _____ False _____?
31. The USA, has the lowest voter turnout for presidential elections (averaged from 1949 to 1999) among all democracies.
- True _____ False _____?
32. The prevalence of individual behaviors such as diet, exercise, tobacco consumption, etc. are the key factors determining the health of a population.
- True _____ False _____?
33. Educational campaigns to influence adverse individual health behaviors are the most important steps necessary to improve the public's health.
- True _____ False _____?
34. USA birth rates by county for teens aged age 15-17 are associated with the income gap in those counties.
- True _____ False _____?
35. When humans made the transition to agriculture roughly 15,000 years ago, health of human societies improved.
- True _____ False _____?
36. The US has the highest rate of significant mental illness among all countries studied, using a comparable method.
- True _____ False _____?
37. Quality of life (self-rated health, physically & mentally unhealthy days in last month, and poor health keeping you from doing usual activities) in the US has declined (become worse) from 1993 to 2001.
- True _____ False _____?