Community Informatics Activity

Vital Statistics:

Go to https://www.dph.illinois.gov/data-statistics/vital-statistics and answer the following questions:

1) What vital record events can be found on this website?	· Vital record events that can be found on this website include abortion statistics, birth stats, death stats, Illinois population data, infant mortality stats, marriage stats, divorce stats, and vital statistics filing in IL.
2) Why would a public health nurse use this website for information?	A public health nurse would use this website for information to understand disease development, and evaluate the development of new strategies of prevention and control of the situation. They could also track the distribution of diseases and mortality risks across the population.

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US Census Bureau:

Go to https://www.census.gov/data.html and answer the following questions:

1) What information can be found on this website?	• census's measuring the economy and government every 5 years • demographic surveys measuring income, poverty, education, health insurance coverage, housing quality, and crime rates • small business pulse survey providing detailed information on the effect of the covid-19 pandemic • Population estimates and projections including births, deaths, and migration • Quick facts about people, business, and geography
2) Why would a public health nurse use this website for information?	A public health nurse would use this information on this website to include rates of diseases and injuries, monitor health inequalities, and create sampling frames for public health and social surveys.

Coles County Health Department:

Go to https://www.co.coles.il.us/cchd/index.html and answer the following questions:

1) What vital record events can be found on this website?	• Some vital record events found on this website include new cases, total cases, and total positive cases (deaths) on the COVID-19 pandemic. • This website also offers a list of reportable diseases and screenings and testing.
2) Why would a public health nurse use this website for information?	A public health nurse would use this website for information because it serves as a great resource for the public on regarding STD testing, vaccines/immunizations, dental services, and employment openings within this local county.

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Centers for Disease Control and Prevention:

Go to https://www.cdc.gov/ and answer the following questions:

1) What vital record events can be found on this website?	• The CDC publishes mortality and morbidity weekly reports which are summaries of disease and death data trends • The CDC reports on outbreaks/occurrences of diseases in certain regions of the country and international regions • CDC also reports on incidents that directly affect the U.S. population
2) Why would a public health nurse use this website for information?	A public health nurse would use the CDC website for information because it provides direct access to important health and safety topics, scientific articles, data and statistics, tools, and resources. This website also helps the public health to prevent, detect, and respond to certain diseases/outbreaks.

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