Community Informatics Activity

Blaine Hills

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 Statistics on abortion, Birth, Death, illinois Population, Ubent mortality Statistics, Divorce Statistics, and marriage Statistics Can be found on the IDPH site.
2) Why would a public health nurse use this website for information?	A public health nurse could use this information to found the Prevalence) likely most of vital record event in the area.

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?	Population, employment rate, employer establishments, total households, total household units, median household income, ethnicity/race, education levels, % with/without healthcare coverage, internet access, language, age, mobility from state/county, veterans, poverty levels, commuting time/method, occupation/industry, average hours worked per week, homeownership rate, housing value, disability, fertility.
2) Why would a public health nurse use this website for information?	The census information can help determine population, allocate availability of healthcare — and rates of diseases/disabilities. Census data can be used to further resources, etc.

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?

Covid; total cases, new cases, deaths. food permits, restaurants, sewage system, family/body art blood draws, immunizations, STD testing, WIC, communicable disease, international travel HAX.

2) Why would a public health nurse use this website for information?

This website could be used to direct Pts to a helpful resource for low cost blood draws, immunizations, STD testing, etc.

A public health nurse could also see the accurate clean water, frequency of food inspections & could factor as well as environmental safety factors such as food permits, tanning regulations & body art regulations.

A public nurse in Coles County would report cases of STDs, covid 19, TB, pertussis, Hepatitis A,B,C, mumps, salmonella, giardia etc. to the health department & would be investigated by coles county health department.

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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?	Covid 19 data, Deaths/mortality, Alcohol use, Cancer, Diabetes, food borne illness, heart disease, Immunization, Infectious/Immune disease, marriage/divorce rates, Access to care/Insurance coverage, Disability, Drug use, injuries, Nutrition, Lifestages/populations, Reproductive health, Adolescent behaviors & experiences, Asthma, Autism, Arthritis, Chronic disease, Cancer, Birth defects, Oral Health, Chronic Kidney disease, Life expectancy, injuries & violence, STDs, Smoking, TB, oral health, overweight/obesity.
2) Why would a public health nurse use this website for information?	A public health nurse could use this information to gather data about the health issues/diseases in their area.

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