Princess Hernandez

Community Informatics Activity

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?	Each year the Illinois Department of Public health put vital record events such as abortion, birth, infant mortality, death, adoption, marriage, divorce, and Illinois population data. The website also includes mental health services, housing assistance, infectious disease occurrence.
2) Why would a public health nurse use this website for information?	A public health nurse would use this website because it has information about Illinois birth, death, and adoption record, which some clients may want to know and need information on how to process these records. The IDPH also has information on disease and condition, food safety, and emergency preparedness & response that a public nurse needs to know to be informed about what is going on. The IDPH has information about health, prevention, and wellness that the general public and community may need to know. Public health nurse promotes public wellness, and this website has information regarding this that a public health nurse may utilize to educate people and gain more knowledge about

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

1) What information can be found on this website?	The website of the Census Bureau has information about the statistic of the 2020 population in the United States. It also has statistics about housing data, families and living arrangements, race and ethnicity, age and sex, education, employment, health, economy, business, transportation, income, and poverty in the United States. It has an annual survey on economic information. It has information about comparison data that identify demographic changes in communities in the United States

2) Why would a public health nurse use this website for information?	The census website provides data that can impact the economic needs in the U.S. Programs that target social determinants of health, such as funding for Medicaid, low-income housing vouchers, and food assistance, are impacted with this data gather by the census. The data can also show how people and community are taken care of, health status, and provided services. The information on the website can help public health nurses gather data and make plans about what health care programs and services may be need in a community. With the census website, public health nurses can also know more about the populations they are serving in a clinical setting, which can help them enable better health outcomes.

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?	The website provides vital record events about COVID 19 statistics and data in Coles County. They provide information about environmental health services and nursing. The environmental health services section includes information regarding food protection, water well sewage system, tanning & body art in Coles County. The nursing section has information about WIC, immunization, screening, and testing in Coles County.
2) Why would a public health nurse use this website for information?	The Coles County health department website has information about environmental health and nursing. Public health nurses can use this information to inform clients for Coles County about immunization, WIC, screening and tests, and international travel. The website also provides information about COVID-19 and annual reports about Coles County. Public health nurses help in promoting health and prevent disease in a population. With the information on this website about Coles County, public health nurses can use this website to educate clients about what is going on in their community

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

1) What vital record events can be found on this website?	The website provides vital record events such as the prevalence of communicable disease each year, statistics about different topics such as alcohol use, death and mortality, life expectancy, genomic, environmental health, injury, and violence. They also have provided data and statistics about COVID-19. The website includes information about global health, travel advice, and notices around the world. The website also has content about emergency preparedness.
2) Why would a public health nurse use this website for information?	The website has information about the prevalence of communicable diseases, updates for travelers, immunization information, and information on workplace health and safety. Public health nurses can use this information to gather information to help patients with vaccination schedules and download up-to-date VIS required for every vaccination. Public health nurses can also learn about what is going around the world, communicable diseases going around communities/places, and the latest information about health and medical issues going around the U.S and even around the world. The CDC helped develop and make a plan for disease prevention and control, health promotion, and health education. With all the different information on the website, public health nurses can use this information and data to promote health prevention and control in the community.