

Community Informatics Activity

Emily Melecosky

Vital Statistics:

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

<p>1) What vital record events can be found on this website?</p>	<ol style="list-style-type: none">1. Abortion2. birth3. death4. ILLinois population data (census)5. Infant mortality6. Marriage7. Divorce
<p>2) Why would a public health nurse use this website for information?</p>	<ul style="list-style-type: none">+ To see what population of people that healthcare can provide help to+ what possible additional resources that these demographics need to get care (housing resources → assistance + mental health services)

US Census Bureau:

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

<p>1) What information can be found on this website?</p>	<p>+ Data profiles + tables & maps → pop. & housing state data, Racial & Ethnicity, + 2020 census data</p> <p>+ Community demographic information</p> <ul style="list-style-type: none">→ age→ sex→ Race→ ethnic background→ type of occupation→ income level→ marital status→ economical level→ housing quality
<p>2) Why would a public health nurse use this website for information?</p>	<p>To identify demographic changes in community & To see health resources available based on demographics.</p>

Coles County Health Department:

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

<p>1) What vital record events can be found on this website?</p>	<ul style="list-style-type: none">+ Covid - 19 hub (what you need to know about Covid)+ Environmental health<ul style="list-style-type: none">→ food Permits→ water wells→ sewage System→ Refuse & nuisance→ tanning/body art+ Nursing<ul style="list-style-type: none">→ WIC→ screening & testing→ immunizations→ international travel→ blood work+ Non discrimination statement+ Code RED Alerts+ payment option to health department
<p>2) Why would a public health nurse use this website for information?</p>	<ul style="list-style-type: none">+ To see local communicable diseases have broke out+ Resources such as clinic locations & what services are provided+ possible contamination of water/sewer/ etc..

Centers for Disease Control and Prevention:

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

<p>1) What vital record events can be found on this website?</p>	<p>+ Current Outbreaks → prevalence of communicable + nationally notifiable disease + News + CDC in action</p> <p>→ health status of the people in those countries + what immunization the travelers may need before traveling</p>
<p>2) Why would a public health nurse use this website for information?</p>	<p>→ possible exposures + communicable diseases that can affect the population in the U.S.</p> <p>→ ways to prevent these diseases from spreading (vaccines)</p>