

Community Informatics Activity

Vital Statistics:

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

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| <p>1) What vital record events can be found on this website?</p> | <p>This website contains abortion statistics, birth statistics, death statistics, Illinois population data, infant mortality rates, marriage statistics, divorce statistics, and adoptions.</p> |
| <p>2) Why would a public health nurse use this website for information?</p> | <p>A public health nurse can use this information to help identify risk factors, gather and assess data (geographic, economic, ethnic, etc), and implement preventative measures in high risk areas. Taking abortion for instance, the nurse could identify at risk populations, who is more likely to get one, who is more likely to suffer complications of them and why, and resources to help at risk people to prevent problems.</p> |

US Census Bureau:

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

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| <p>1) What information can be found on this website?</p> | <p>This website allows for a more specific data search. It provides information on populations, ethnicities, income, and can break down your state, county, or town.</p> |
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| <p>2) Why would a public health nurse use this website for information?</p> | <p>A public health nurse could use this website to narrow very specific disparities, risk factors, identify risks in certain areas, and implement steps to improve public health outcomes by identifying the greatest needs for that area. This website could help identify why the west side of town has lower education rates, or higher death rates than the east side of town. This could help identify what is lacking in that area to determine a course of action for improvement for the people in that area.</p> |
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County Health Department:

Go to your County Health Department and answer the following questions:

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| <p>1) What vital record events can be found on this website?</p> | <p>My public health department does not record vital records. That is done by the Piatt County Clerk and Recorder's office.</p> |
| <p>2) Why would a public health nurse use this website for information?</p> | <p>A public health nurse would use this office to provide necessary health related information like addressing food insecurity through the WIC or SNAP programs, available vaccine options, dental services available, health education, environmental health services, family case management services, TB information, notifiable diseases and conditions like STIs, salmonella, and TB, and information about Healthworks of Illinois. They also do lice checks there. The health department focuses a lot on preventative medicine and education rather than treatment for current diseases. They also have information regarding housing needs, utility assistance, and in-home medical services.</p> |

Centers for Disease Control and Prevention:

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

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| <p>1) What vital record events can be found on this website?</p> | <p>This website contains information about diseases, conditions, medications, healthy living, workplace safety, environmental health, injury/violence/safety, global health, and almost any other health related information you could need.</p> |
| <p>2) Why would a public health nurse use this website for information?</p> | <p>A public health nurse would utilize this website for accurate information around the globe. This allows for very detailed information on a variety of topics with statistics and the most up to date guidelines for diseases, drugs, and prevention. There is a search option on this site to specifically look for things like “what is the vaccine schedule for 0-36 months” and it’ll pull that up for you.</p> |

