# Community Informatics Activity

## (When Completed Submit to Dropbox)

## Vital Statistics:

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

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|---|---|
| 1) What vital record events can be found on this website? | This website shows vital records of abortion, birth, marriage, death, infant mortality, and divorce statistics. |
| 2) Why would a public health nurse use this website for information? | To understand risk factors for communities, track and monitor health events, assess the quality and safety of health care. It's used to tract progress toward health goals |

US Census Bureau:

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

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|---|---|
| 1) What information can be found on this website? | This website provides information about demographic, economic, and population data. |

| | It is help to a public health nurse because it helps to measure the quality of serve at hospitals and patient well being. It helps nurses to be able to track disease outbreaks, to help with the drug medication epidemic and it allows them to help improve child health. |
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| 2) Why would a public health nurse use this website for information? | |

## 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? | |
|---|---|
| | Birth and death certification can be viewed on this page, homeless and incarcerated, covid-19 information, maternal and child health , teen and adult health services can be viewed as well. |
| | Side note: for some reason the link would not pop up to do coles county so I used champaign county instead because another student specified that it was okay to do so. |

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| 2) Why would a public health nurse use this website for information? | This information is important because the nurse is able to see areas in which families, elderly, children, homeless need help the most and which areas need brought to the forefront first. Which issue is an immediate problem to be solved. |

## Centers for Disease Control and Prevention:

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

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|---|---|
| 1) What vital record events can be found on this website? | Information pertaining to Infant death, mortality multiple cause, fetal death, adoptions and abortions can be viewed on the center for disease control and prevention website. |
| 2) Why would a public health nurse use this website for information? | A public health nurse would find this page helpful to see why women are experiencing abortions and if they are more in upscaled areas or low scaled areas and ways to understand their reasoning for so many abortions or divorces. A nurse would find it helpful to understand why mothers are experiencing infant death and understanding what race is experiencing it any why. Public health nurses can benefit from all this information because they are able to put light on the areas that need the most help. Show that this is an issue and that something needs to be done about it |