

## 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?	Abortion Statistics Birth Statistics Death Statistics Illinois Population Data Infant Mortality Statistics Marriage/Divorce Statistics Vital Statistics Trivia
2) Why would a public health nurse use this website for information?	

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

1) What information can be found on this website?	<p><b><u>Quick Facts</u></b></p> <p><b><u>PEOPLE</u></b></p> <p>Population</p> <p>Population estimates, July 1, 2019, (V2019)      328,239,523</p> <p>Population estimates base, April 1, 2010, (V2019)      308,758,105</p> <p>Population, percent change - April 1, 2010 (estimates base) to July 1, 2019, (V2019) 6.3%</p> <p>Population, Census, April 1, 2010      308,745,538</p> <p><b><u>Age and Sex</u></b></p> <p>Persons under 5 years, percent    22.6.0%</p> <p>Persons under 18 years, percent    22.3%</p>
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Persons 65 years and over, percent	16.5%
Female persons, percent	50.8%
<u>Race and Hispanic Origin</u>	
White alone, percent	76.3%
Black or African American alone, percent(a)	13.4%
American Indian and Alaska Native alone, percent(a)	1.3%
Asian alone, percent(a)	5.9%
Native Hawaiian and Other Pacific Islander alone, percent(a)	0.2%
Two or More Races, percent	2.8%
Hispanic or Latino, percent(b)	18.5%
White alone, not Hispanic or Latino, percent	60.1%
<u>Population Characteristics</u>	
Veterans, 2015-2019	18,230,322
Foreign born persons, percent, 2015-2019	13.6%
<u>Housing</u>	
Housing units, July 1, 2019, (V2019)	139,684,244
Owner-occupied housing unit rate, 2015-2019	64.0%
Median value of owner-occupied housing units, 2015-2019	\$217,500
Median selected monthly owner costs -with a mortgage, 2015-2019	\$1,595
Median selected monthly owner costs -without a mortgage, 2015-2019	\$500
Median gross rent, 2015-2019	\$1,062
Building permits, 2019	1,386,048
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Households, 2015-2019	120,756,048
Persons per household, 2015-2019	2.62
Living in same house 1 year ago, percent of persons age 1 year+, 2015-2019	85.8%
Language other than English spoken at home, percent of persons age 5 years+, 2015-2019	21.6%
<u>Computer and Internet Use</u>	
Households with a computer, percent, 2015-2019	90.3%
Households with a broadband Internet subscription, percent, 2015-2019	82.7%
<u>Education</u>	
High school graduate or higher, percent of persons age 25 years+, 2015-2019	88.0%
Bachelor's degree or higher, percent of persons age 25 years+, 2015-2019	32.1%

<u>Health</u>	
With a disability, under age 65 years, percent, 2015-2019	8.6%
Persons without health insurance, under age 65 years, percent	229.5%
<u>Economy</u>	
In civilian labor force, total, percent of population age 16 years+, 2015-2019	63.0%
In civilian labor force, female, percent of population age 16 years+, 2015-2019	58.3%
Total accommodation and food services sales, 2012 (\$1,000)(c)	708,138,598
Total health care and social assistance receipts/revenue, 2012 (\$1,000)(c)	2,040,441,203
Total manufacturers shipments, 2012 (\$1,000)(c)	5,696,729,632
Total merchant wholesaler sales, 2012 (\$1,000)(c)	5,208,023,478
Total retail sales, 2012 (\$1,000)(c)	4,219,821,871
Total retail sales per capita, 2012(c)	\$13,443
<u>Transportation</u>	
Mean travel time to work (minutes), workers age 16 years+, 2015-2019	26.9
<u>Income &amp; Poverty</u>	
Median household income (in 2019 dollars), 2015-2019	\$62,843
Per capita income in past 12 months (in 2019 dollars), 2015-2019	\$34,103
Persons in poverty, percent	2210.5%
<u>BUSINESSES</u>	
Businesses	
Total employer establishments, 2018	7,912,405
Total employment, 2018	130,881,471
Total annual payroll, 2018 (\$1,000)	7,097,310,272
Total employment, percent change, 2017-2018	1.8%
Total nonemployer establishments, 2018	26,485,532
All firms, 2012	27,626,360
Men-owned firms, 2012	14,844,597
Women-owned firms, 2012	9,878,397
Minority-owned firms, 2012	7,952,386
Nonminority-owned firms, 2012	18,987,918
Veteran-owned firms, 2012	2,521,682
Nonveteran-owned firms, 2012	24,070,685
<u>GEOGRAPHY</u>	

	<p>Geography</p> <p>Population per square mile, 2010 87.4</p> <p>Land area in square miles, 2010 3,531,905.43</p> <p>FIPS Code</p>
<p>2) Why would a public health nurse use this website for information?</p>	

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

<p>1) What vital record events can be found on this website?</p>	<p>Birth Records: Birth records are not public records in Illinois and very few people are entitled to receive copies of them.</p> <p>Adoption: Illinois is a closed state regarding adoptions. Once an adoption is completed, a sealed file is created.</p> <p>Death Records: Death records are only available to those who have a personal or</p>
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	<p>property right interest with the decedent.</p> <p>Genealogy: Uncertified copies of birth certificates (older than 75 years) and death certificates (older than 20 years) are available for genealogical purposes</p> <p>Marriage Records: Marriage records are available in the county clerk's office in the county where the marriage occurred. A verification can be obtained here.</p> <p>Civil Union Records: Civil union records are available in the county clerk's office in the county where the civil union occurred. A verification can be obtained here.</p> <p>Dissolution of Marriage Records: Records are available in the circuit court clerk's office in the county where the dissolution was granted. A verification can be obtained here.</p> <p>Dissolution of Civil Union Records: Records are available in the circuit court clerk's office in the county where the dissolution was granted. A verification can be obtained here.</p>
2) Why would a public health nurse use this website for information?	

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

1) What vital record events can be found on this website?	<b><u>Data &amp; Stats by Topic</u></b> Alcohol Use Arthritis Asthma Autism Spectrum Disorder (ASD) Birth Defects Births & Natality Breastfeeding Cancer Chronic Diseases Chronic Kidney Disease Deaths & Mortality Diabetes Environmental Health Foodborne Illness Genomics Heart Disease Healthy Aging Immunizations Injuries & Violence (WISQARS) Life Expectancy Lyme Disease Oral Health Overweight & Obesity Physical Activity Reproductive Health Smoking & Tobacco STDs Tuberculosis (TB)
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	<p>Viral Hepatitis</p> <p><b><u>Tools</u></b></p> <p>Data.CDC.gov</p> <p>CDC Growth Charts</p> <p>CDC Vital Signs</p> <p>Chronic Disease Prevention and Health Promotion Open Data</p> <p>Classification of Diseases, Functioning, and Disability</p> <p>Diabetes State Burden Toolkit</p> <p>Disability and Health Data System</p> <p>Environmental Public Health Tracking Network</p> <p>Healthy People 2020</p> <p>Interactive Database Tools</p> <p>NCHHSTP Atlas</p> <p>NIOSH Data and Statics Gateway</p> <p>Sortable Risk Factors and Health Indicators</p> <p>State and Territorial Data</p> <p>Surveillance Resource Center</p> <p>Surveys and Data Collection Systems</p>
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