Community Assessment for Gurnee Community

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NU 323 Community and Public Health Nursing

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Introduction

Community assessment is of significant benefit as it helps in identifying the strengths and assets of a community, and as well identifies the needs and challenges that are faced by the specific community. Approaches used to assess a community should ensure that the dynamic nature of the community is portrayed. As Mannarini et al. (2014) state, external forces such as globalization and the ever-changing demographics of immigration and refugee resettlement have significantly affected geographically confined communities. In community assessment, assessing only the needs of a community does not reveal the complete picture of the community. It is therefore important to assess the strengths of a community so that its occupants can take note of the available assets and thus express their viewpoints on how they intend to use the assets to solve the existing needs of the community. Gurnee is a village located in Lake County, Illinois, United States. While community assessment remains to be an essential concept for one to understand a community, this paper aims to present a community assessment for Gurnee community by focusing on the people, the health status, as well as the structure of the community to better understand its strengths, needs, and concerns.

Deloris Merritt MSN RN-OB Great introduction paragraph.

People

Number and Density of Population

Gurnee community covers a total area of 13.576 square miles, which is equivalent to 35.16 square kilometers. Out of this total coverage, dry land covers 34.96 square kilometers (approximately 99.44 percent), while water accounts for 0.20 square kilometers (0.56 percent) (United States Census Bureau, 2010). As of the 2010 census, the Gurnee community had a total

population of 31,295, which was an 8.5 percent increase from the previous 2000 census. Currently, Gurnee has a total population of 30,671. There are 12,300 housing units throughout Gurnee, and the community's population density is 2226.60 per square mile (World Population Review, 2021).

Demographic Structure of Population

Gurnee community comprises people of different races. The Whites account for the largest racial composition of the community. There are 22,309 Whites, accounting for 72.74%. The Asians are the second-largest race (3,551 in total) and account for 11.58% of the population. In addition, the Black Americans are 2,436 in total, accounting for 7.94%, and those of two or more races are 1,185 accounting for 3.86%. The Native Americans account for the smallest number of the population (208 in total), with a percentage of 0.68% (World Population Review, 2021). In terms of gender, males in Gurnee community account for 48.24% while females account for 51.76%. In total, Gurnee has a gender composition of 14,796 males and 15,875 females.

Community Health Status

Vital Statistics

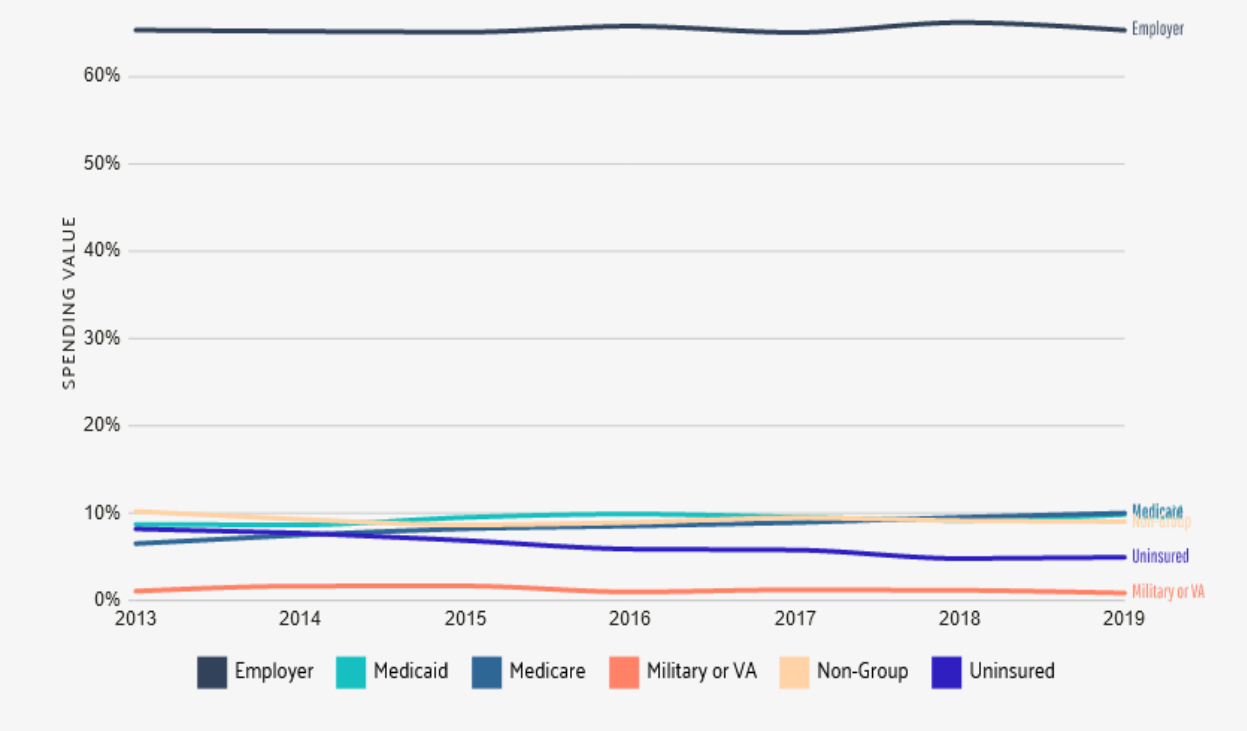
Gurnee community records approximately 140,145 births per year. Among these births, 4,749 occur as twins, while 144 births occur as more than two children. Additionally, births from teens aged 18 years and below are 1,474 while those from teens aged 18 to 19 years are 4,474. 20% of the total births are from unmarried women, while 60% of the births are from married women. The total number of deaths in Gurnee community is 132,701 per year. Out of these deaths, the highest percentage occur due to heart disease (27,466 deaths), while cancer accounts

for the second-highest number of deaths (24,020). Other deaths occur due to other causes such as the Covid-19 pandemic (15,715 total deaths), accidents (7,159 deaths), and diabetes (3,487). In addition, there are 552 total deaths for children aged 1-17 years, while that of youths aged 18-24 years are 1,205. For those aged 25-44 years, the total number of deaths are 6,439, 24,275 deaths for those aged 45-64 years, and 57,718 deaths for those aged 65-84 years. The elderly of age 85 years and above record 41,775 total deaths (Illinois Department of Public health, 2021).

If the Illinois Department of Public Health in-text citation is used for this whole paragraph then the period should be before the in-text citation

Disease Incidence and Prevalence for Leading Mortality & Morbidity

More than 90% of Gurnee's population has health coverage. As shown in the figure below, employee plans provide health coverage to 65.3% of the population, 9.85% are provided by Medicaid, and 10% by Medicare. Other non-group plans provide health coverage to 9.03% of the population, while military or VA plans provide for 0.841% (Data USA, 2021).



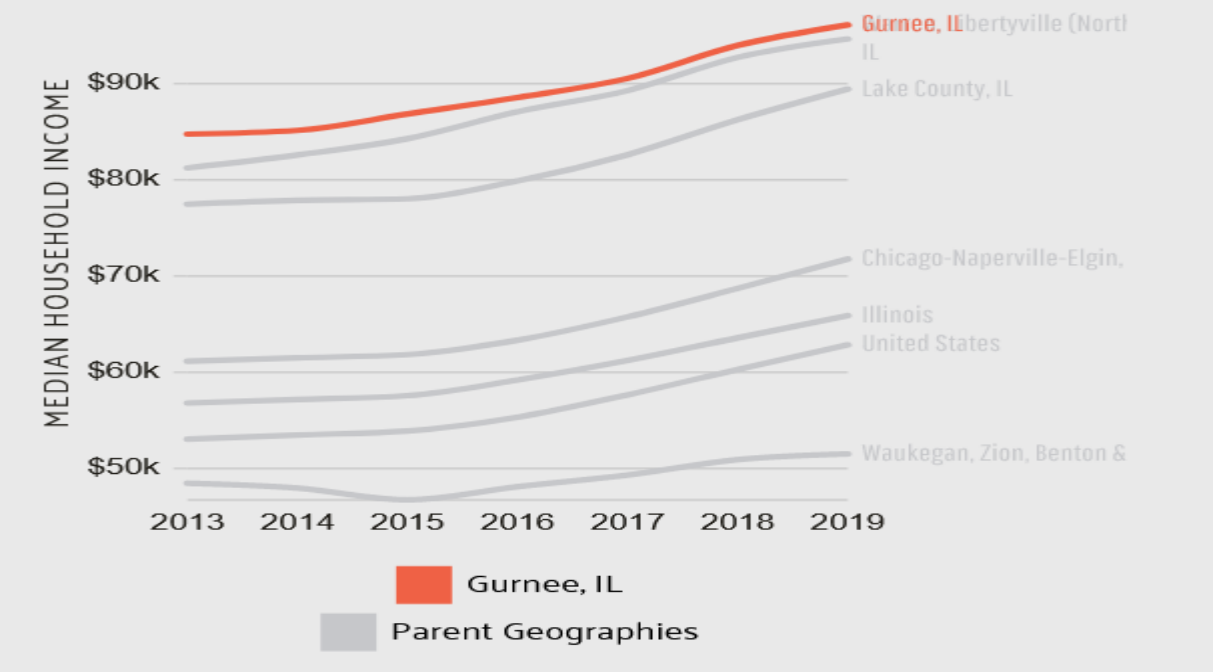
Please see the numerous resources that have been provided on how to format tables and

The average number of patients recorded per year due to various illnesses is 900. In addition, dentists record an average number of 850 patients per year, while an additional 336 patients are

recorded by mental health providers. Gurnee community has a very high prevalence of chronic diseases. Diabetes is the most prevalent disease, and it continues to record significant growth as it impacts public health. Overweight and obesity are also prevalent in the community. While obesity rates seem to stabilize for adults, there is still a noticeable rise in the condition of children.

Commonly, morbidity is a major factor to consider in community health assessment. Morbidity includes various illnesses such as communicable and infectious diseases, as well as other disorders that have an impact of causing pain or even death to individuals in the community. Mortality statistics are also a major determinant of community health. The leading causes of morbidity and mortality in Gurnee are heart disease, followed by cancer and stroke. Heart disease, which includes a variety of conditions such as heart attack, heart failure, and coronary artery disease accounts for the highest number of deaths in Gurnee. At least 10% of adults in Gurnee have reported having ever been diagnosed with heart disease (Barbara Aved Associates, 2020).

Social-economic factors such as poverty, homelessness, and suicide rate are also major determiners of community health. In California in general, the total number of chronically homeless individuals is estimated at 35,798. In terms of food insecurity, Gurnee is estimated to have a prevalence value of 6.9%. The average household income in Gurnee is estimated at $96,104 per year, which is significantly higher than that of the entire United States ($65,712). Therefore, it is clear that most of Gurnee's households live above the poverty line. Males have an average income of 1.35 times higher than that of females, and the income inequality is estimated to be 0.482 (Data USA, 2021).



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Source: (Data USA, 2021).

Healthcare Structure

Healthcare Facilities

Healthcare facilities are essential for any community, as they help in providing continuous and comprehensive care to patients. There are various healthcare facilities in Gurnee community. There are at least 30 hospitals, 85 Urgent Care Facilities, and several outpatient clinics in Gurnee. In addition, there are also more than 10 mental health facilities in Gurnee, most of which provide dual diagnosis treatment. These mental health facilities provide treatment to both men, women, and children with mental problems such as anxiety, PTSD, depression, and panic disorder among others. There are also more than 10 rehabilitation centers that provide help to those struggling with various life issues and who are ready to change their lives. Vision and dental centers are also available in Gurnee.

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Healthcare Providers

There are various types of healthcare providers in Gurnee community. There are many primary care doctors, nurse practitioners, and physician assistants who attend to both adults and children. In addition, there are more than 90 Gynecologists and Obstetrics, 62 Cardiologists, and at least 50 oncologists. Most of these healthcare providers require scheduled appointments before seeing them. These appointments can be requested physically or online, and patients do not take long to be scheduled a day. However, there are still other providers who do not require appointments, and patients can see them at any time at regular working hours.

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Data Analysis

Gurnee community is seen to have a downward trend in its total population. The community is declining at an annual rate of 0.51% and is currently showing a decrease of 3.91% as compared to the most recent census. Females account for the largest percentage of Gurnee's total population (51.76%), while males are 48.24%. The prevalence of chronic diseases is seen to be higher in females as compared to males. However, while most of Gurnee's residents have health coverage, and can easily access healthcare facilities, it is clear that the community has a positive health projection.

Discuss the use of table or figures in the body of your paper, so it draws the reader to that

	Males	**Females**	**Total**
Population	14,796 (48.24%)	15,875 (51.76%)	30,671
Chronic diseases prevalence	8.40%	10.60%	9.5%
Health coverage	92.50%	94.32%	95.1%
Average income	$99, 860	$92,482	$96,104
Employment Rate	2.70%	3.00%	2.85%

Incorrect formatting.

Poverty Rate	5.32%	5.53%	5.43%
Life expectancy	76.6 years	78.8 years	77.7 years

Conclusion

In summary, community health assessment for Gurnee is of significant importance to determine the state of health in the community, while still identifying the major risk factors that may lead to diminished health. Gurnee community, a village located in Lake County, Illinois, United States, has a population of 30,671 people, most of whom are females. The most prevalent disease in Gurnee community is diabetes followed by cancer. Heart disease is the leading cause of mortality and morbidity in the community. Households in Gurnee earn an average income of $54,566, which is slightly higher as compared to that of the entire United States. There are also many healthcare facilities as well as healthcare providers in Gurnee, and thus the residents have easy access to healthcare services. While most healthcare facilities require scheduled appointments, it is recommendable that Gurnee would have many walk-in clinics to enable its residents to have ready access to healthcare without an appointment.

There is a lot of statistical information without an in-text citation. This would be considered plagiarism. Please use this as a teachable moment.

Pleases read the comments I have written on your paper and the comments highlighted in the Rubric. You have done a lot of prep work that will be great for your final project. This assignment required Tables or Graphs and will also be required in your final paper, so make sure all the required components are correct and ready to include in your final project. Great use of Level 1 headers to break up your work. Reach out to the Tutoring and Writing Center if you need assistance with 7th ed. APA, please be cautious to avoid plagiarism. You have a large paper and presentation in the upcoming weeks, so make sure and review my comments to make any corrections. You've got this and are doing a great job!

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References

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Several 7th ed. APA errors noted.

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