

# CHAPTER 3:

## Health Resource Availability

Appropriate health care has a major influence on health. Adequate access to health care is related to timely screening for disease, receiving treatment for illness or injury, avoiding preventable hospitalizations, and adopting healthier lifestyles. However, there are many factors that influence whether appropriate and timely health care is obtained. One of these is the health resource availability in a community. In addition, even in areas where adequate health care capacity exists, barriers to care such as lack of health care coverage, cost of care, and difficulty with transportation may exist and prevent the full potential of health resources from being utilized. This section presents the health system capacity in Genesee County, as well as barriers to access to health care.

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### HEALTH SYSTEM CAPACITY

#### Health System Facilities

##### Inventory of Health Care Facilities 2007

Number of Hospitals: 3

Total Number of Licensed Hospital Beds: 1,161

Number of Licensed Hospital Beds rate per total population:  
285.2 per 100,000 population\*

Nursing Home Long-Term Care Facilities: 15

Hospital Long-Term Care Units: 1

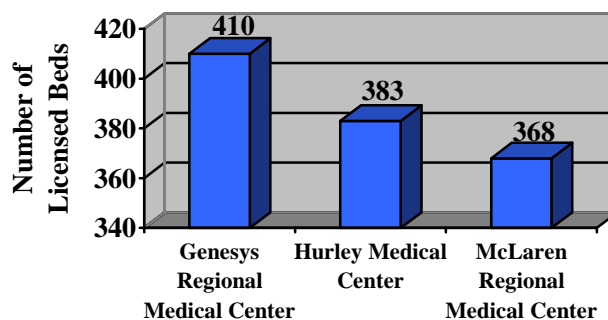
Long-Term Care Beds: 1,777

Facility Occupancy Percentage: 85.84%

Home Health Agencies: 8

Hospice (non-residential): 5

Fig. 3.1 Licensed Hospital Beds in Genesee County by Hospital, 2009



Source: Bureau of Health Systems,  
Michigan Department of Community  
Health

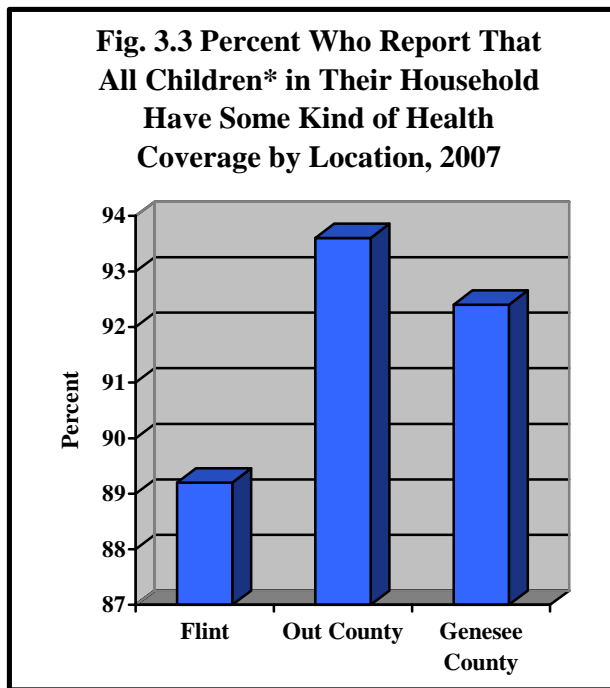
\*Based on Census 2000 population. Source: Bureau of Health Systems,  
Michigan Department of Community Health

### Health System Personnel

| <b>Fig. 3.2 Licensed Health System Personnel Inventory*, Genesee County, 2007</b> |  |
|---|--|
| <b>Physicians</b>   | 179 licensed physicians per 100,000 population** |
| <b>Dentists</b>   | 228.4 licensed dentists per 100,000 population** |
| <b>Nurse Practitioners</b>  | 90   |
| <b>Nurses</b>   | 5,130 R.N.<br>1,142 L.P.N.                       |
| <b>Physician's Assistants</b>   | 102  |

\*It is unknown whether or not health professionals who are licensed in Genesee County actually practice in the County. Numbers above indicate those health professionals who provided an address (whether it is work or home address is unknown) that is in Genesee County on their license application. \*\* Based on Census 2000 population. Source: Bureau of Health Professions, Michigan Department of Community Health

### HEALTH CARE COVERAGE



- ◆ In a 2007 Genesee County survey, 92.4% of respondents living in Out County areas reported that all children 17 years and younger in their household had some type of health care coverage, while 89.2% of City of Flint respondents reported this. Overall, 92.4% of Genesee County respondents reported that all children 17 years and younger in their household had some type of health care coverage.

\*Youth ages 17 years and under. Note: Question was only asked of those who reported having youth in their household. Source: Speak to Your Health! Community Survey, 2007, Prevention Research Center of Michigan

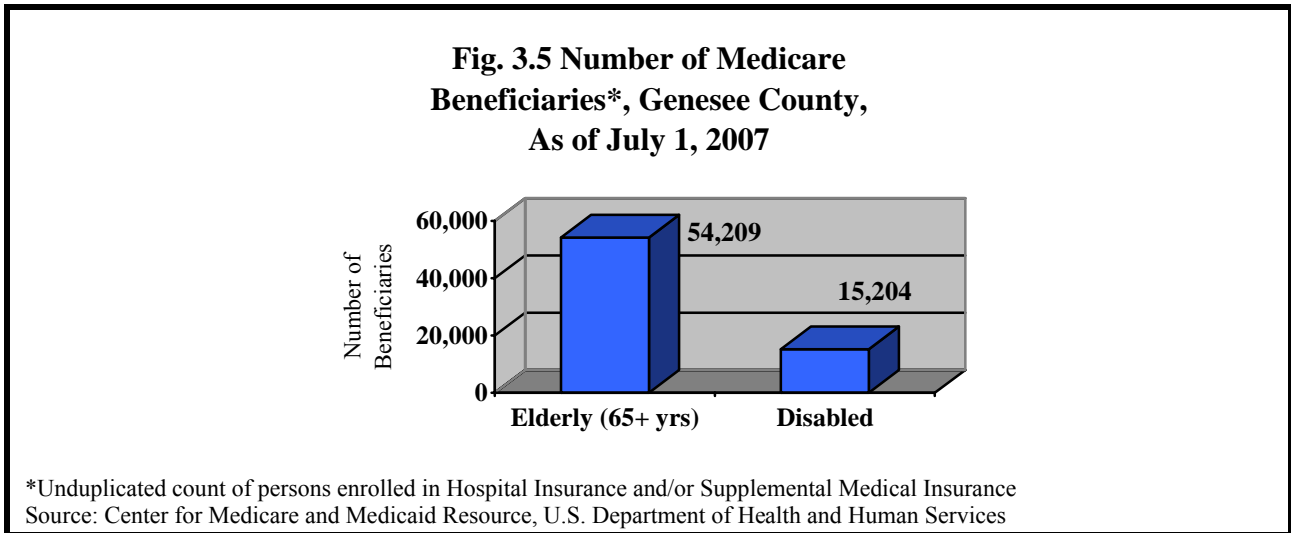
- ◆ As shown in Figure 3.4, 94.8% of Genesee County residents reported having some type of health care coverage in 2007.
- ◆ 94.3% of Flint residents and 95% of Out County residents said they had some type of health care coverage.
- ◆ Younger residents in both Flint and Out County were less likely to have health care coverage than older residents.
- ◆ There was little variation in health care coverage by gender for Flint residents, Out County residents, and Genesee County residents as a whole.

| <b>Fig. 3.4 Percent With Any Kind of Health Care Coverage, Genesee County, 2007</b> |                |
|---|----------------|
| <b>Characteristics</b>  | <b>Percent</b> |
| <b>Overall</b>  | 94.8%          |
| <b>Gender</b>   |                |
| Male  | 95.0%          |
| Female  | 94.7%          |
| <b>Race</b>   |                |
| African American  | 96.4%          |
| White   | 94.5%          |
| <b>Age</b>  |                |
| 18-24 years   | 89.0%          |
| 25-44 years   | 93.1%          |
| 45-64 years   | 96.4%          |
| 65+ years   | 99.6%          |
| <b>Type of Health Care Coverage*</b>  |                |
| Employer Provided   | 57.4%          |
| Self Bought   | 4.9%           |
| Medicaid  | 11.6%          |
| Medicare  | 18.3%          |
| Genesee Health Plan   | 6.9%           |
| Some other Source   | 10.4%          |

\*Note: Respondents may have indicated more than one type of health care coverage  
Source: Speak to Your Health! Community Survey, 2007, Prevention Research Center of Michigan

**Medicare**

- ◆ Medicare is the national health insurance program for people age 65 or older, some people under age 65 with disabilities, and people with End-Stage Renal Disease.
- ◆ Figure 3.5 shows the number of Medicare Beneficiaries in Genesee County.



**Medicaid**

- ◆ Medicaid is a program that pays for medical assistance for certain individuals and families with low incomes and resources. As of August 2009, there were a total of 68,980 Medicaid beneficiaries in Genesee County.

| <b>Fig. 3.6 Medicaid Beneficiaries in Genesee County August 2009</b> |                            |
|--|----------------------------|
| <b>Plan</b>  | <b>Number of Enrollees</b> |
| CareSource Michigan  | 1,635                      |
| Health Plan of Michigan  | 5,222                      |
| HealthPlus Partners Inc  | 40,924                     |
| McLaren Health Plan  | 15,400                     |
| Molina Healthcare of Michigan  | 2,250                      |
| Total Health Care  | 3,549                      |
| <b>County Total</b>  | <b>68,980</b>              |

Source: Michigan Department of Community Health

## Genesee Health Plan

- ◆ The mission of the Genesee Health Plan (GHP) is to improve the health of uninsured Genesee County residents by helping to pay for doctor visits, prescriptions, lab tests and x-rays. GHP provides access to quality health care when people cannot afford or do not qualify for health insurance.
- ◆ In August 2009 the average age for Genesee Health Plan enrollees was 39 years.

| <b>Fig. 3.7 Genesee Health Plan Enrollees, 2002 and 2003</b> |             |             |             |             |             |
|--|-------------|-------------|-------------|-------------|-------------|
|  | <b>2004</b> | <b>2005</b> | <b>2006</b> | <b>2007</b> | <b>2008</b> |
| <b>Number of Active Enrollees</b>                            | 9,897       | 19,742      | 24,543      | 25,209      | 22,084      |
| <b>Percentage</b>  |             |             |             |             |             |
| Female   | 53%         | 55%         | 58%         | 52%         | 52%         |
| Male   | 47%         | 45%         | 42%         | 48%         | 48%         |

Source: Genesee Health Plan

## BARRIERS TO HEALTH CARE ACCESS

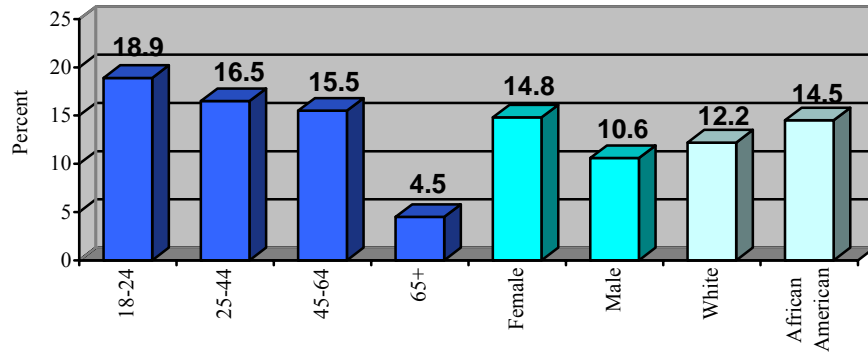
### Cost

| <b>Fig. 3.8 Cost as a Barrier to Health Care Access By Location, 2007</b>   |              |                   |                       |
|---|--------------|-------------------|-----------------------|
|   | <b>Flint</b> | <b>Out County</b> | <b>Genesee County</b> |
| <b>Percent who reported a time in the past year when they needed to see a doctor, but did not because of the cost</b> | 19.6%        | 10.7%             | 12.9%                 |

Source: Speak to Your Health! Community Survey, 2007, Prevention Research Center of Michigan

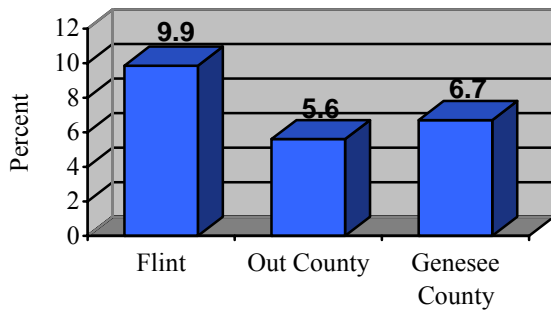
- ◆ As shown in Figure 3.8, Flint has the largest percentage of people who reported cost as a barrier to doctor's visit and were more likely than Out County residents to report that cost was a barrier to visiting a doctor when they needed to in the past year.
- ◆ Cost as a barrier to a doctor's visit was more likely for younger Genesee County residents.
- ◆ Women in Genesee County were more likely to report cost as a barrier to a doctor's visit.

**Fig. 3.9 Percent Citing Cost as a Barrier to Doctor's Visit in the Past Year by Age and Gender, 2007**



Source: Speak to Your Health! Community Survey, 2007, Prevention Research Center of Michigan

**Fig. 3.10 Percent Citing Cost as a Barrier to a Child's Doctor's Visit in the Past Year by Location, Genesee County, 2007**

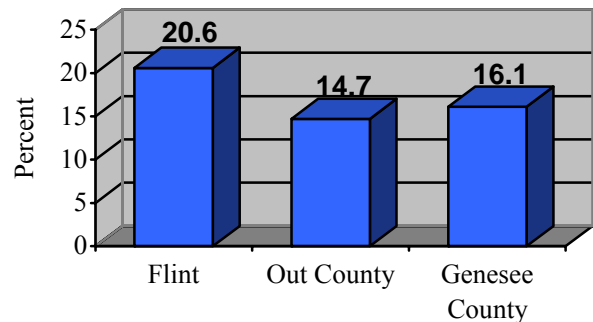


Source: Speak to Your Health! Community Survey, 2007, Prevention Research Center of Michigan

- ◆ A higher percentage of Flint Residents reported having someone in their household who needed a prescription but could not afford it than Out County Residents.

- ◆ As shown in Figure 3.10, Flint residents were more likely to report cost as a barrier to a child's doctor's visit in the past year than Out County residents.

**Fig. 3.11 Percent Citing Someone in Their Household Needed a Prescription But Could Not Afford It, by Location, 2007**



Source: Speak to Your Health! Community Survey, 2007, Prevention Research Center of Michigan