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# HSN Report

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Seniors

September, 2008

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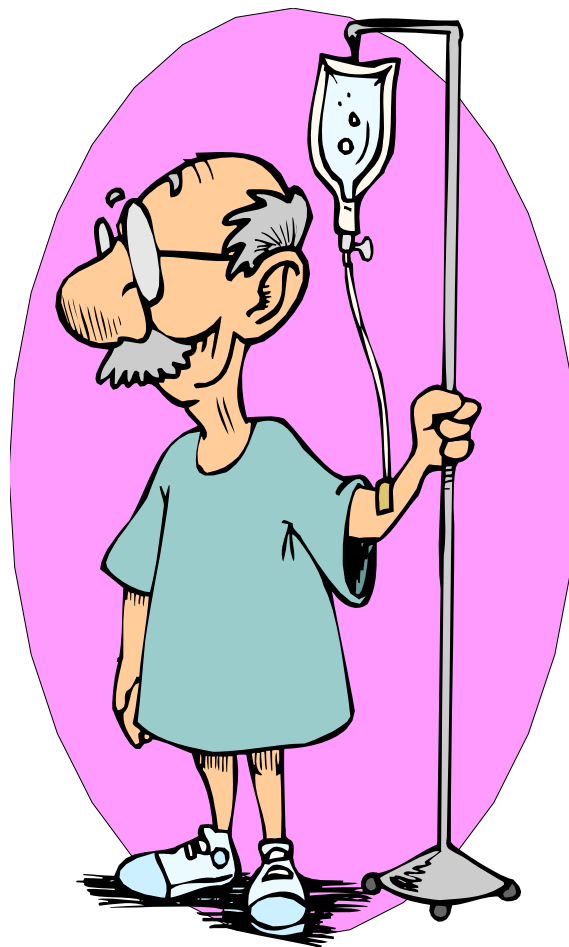
# Definition

The great thing about getting older is that you don't lose all the other ages you've been.

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# What is making our seniors sick?



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**Leading Preventable Hospitalizations, 2006:**  
Hillsdale, Branch and Michigan Residents Age 65+  
Rate per 10,000

Source: MDCH Hospitalization files

<b><u>Cause</u></b>	<b><u>BR</u></b> <b><u>Rate</u></b>	<b><u>HD</u></b> <b><u>Rate</u></b>	<b><u>MI</u></b> <b><u>Rate</u></b>
Cong. Heart Failure	228.0	203.5	240.2
Bacterial Pneumonia	173.8	197.5	160.7
COPD	212.1	122.7	110.8
Kidney/Urinary	74.9	49.4	74.4
Angina			
Cellulitis	41.5	23.9	34.4
Diabetes	35.1	13.5	25.4

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Percentage of preventable hospitalizations to  
total hospitalizations by age group, 2006:  
Hillsdale, Branch, and Michigan

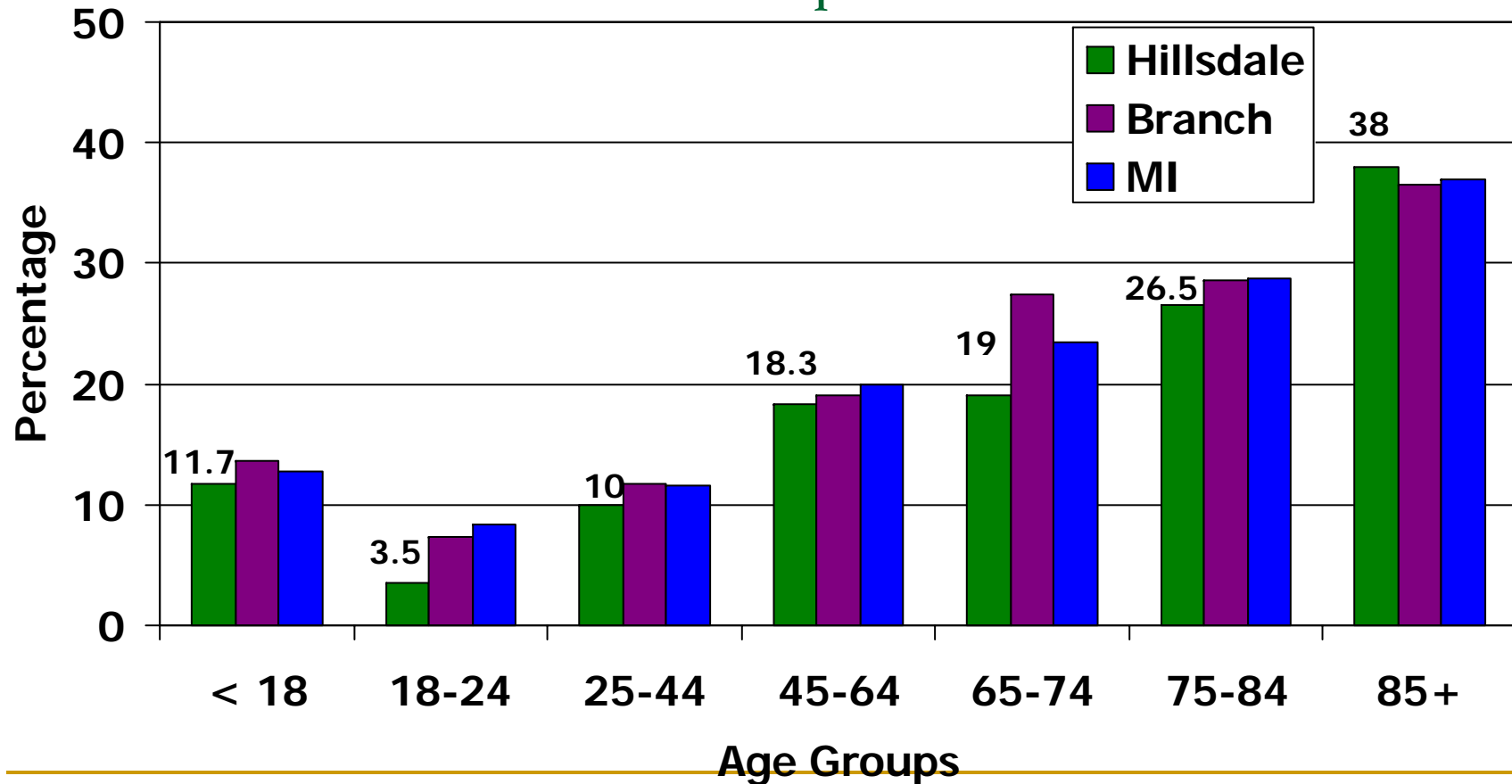
Source: Michigan Resident Inpatient Files

	<u>Hillsdale</u>	<u>Branch</u>	<u>MI</u>
■ All ages	17.8%	20.4%	19.8%
■ < 18 yrs	11.7	13.6	12.7
■ 18-24	3.5	7.4	8.4
■ 25-44	10.0	11.7	11.6
■ 45-64	18.3	19.1	19.9
■ 65-74	19.0	27.4	23.5
■ 75-84	26.5	28.6	28.8
■ 85+	38.0	36.5	37.0

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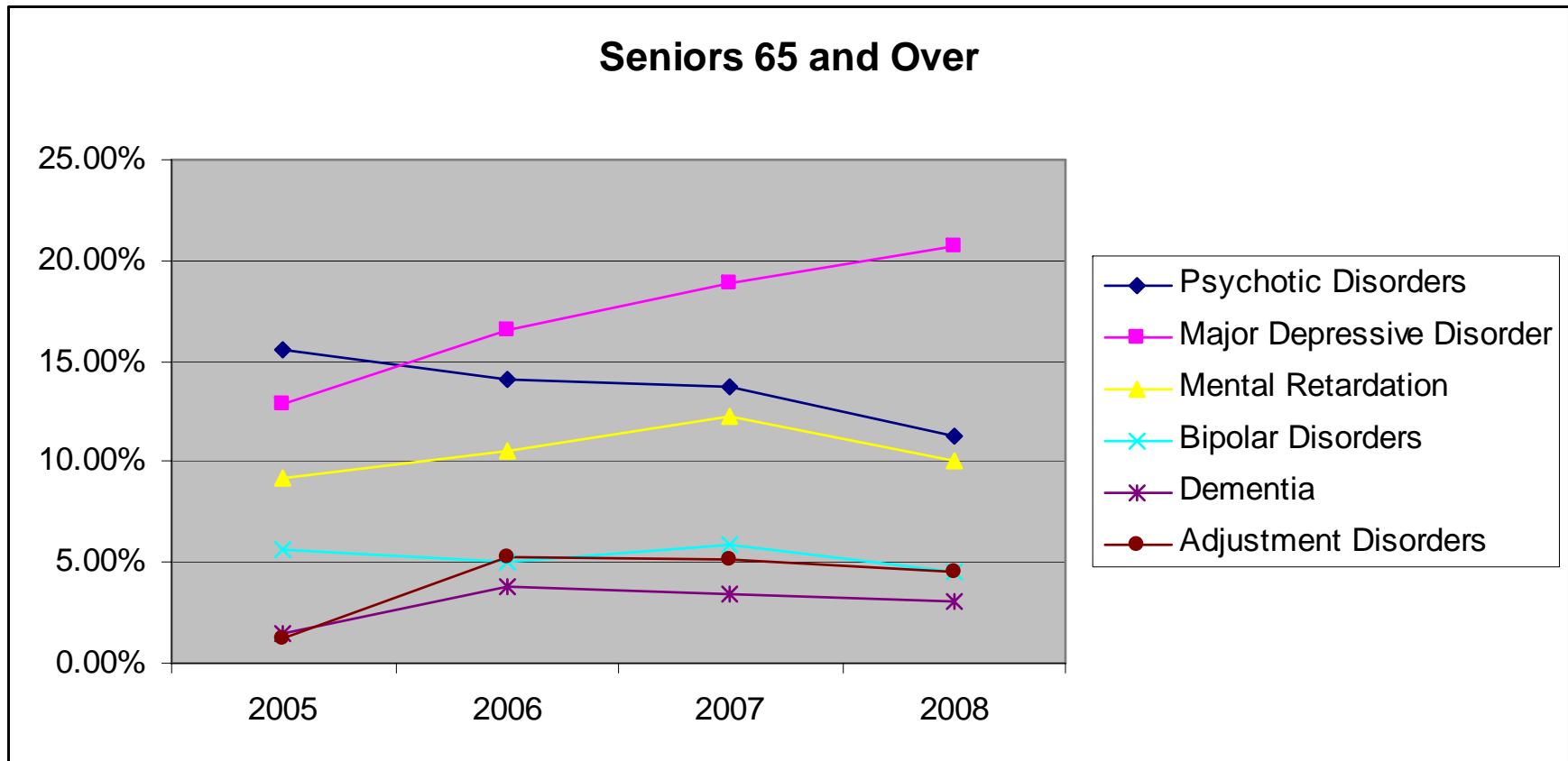
# Percentage of preventable hospitalizations by age group, Hillsdale and Branch County - 2006

Source: MDCH Hospitalization files



# Jackson/Hillsdale Mental Health Diagnoses for Seniors

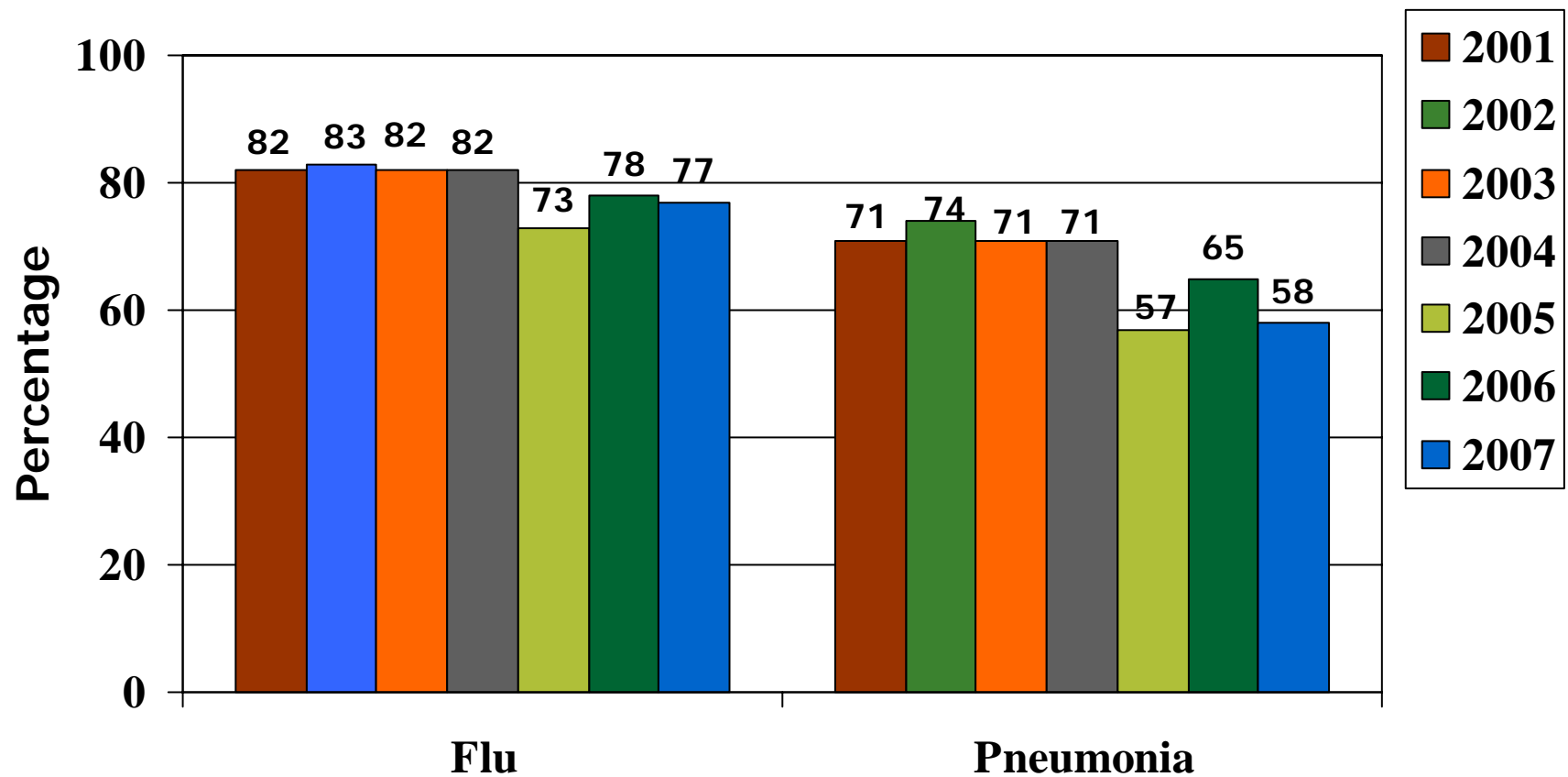
Source: LifeWays CMH



\* Data represents top 6 diagnoses types, not entire data set.

# Percentage of Hillsdale seniors who received a flu or pneumonia shot

2001-2007 Senior Needs Survey



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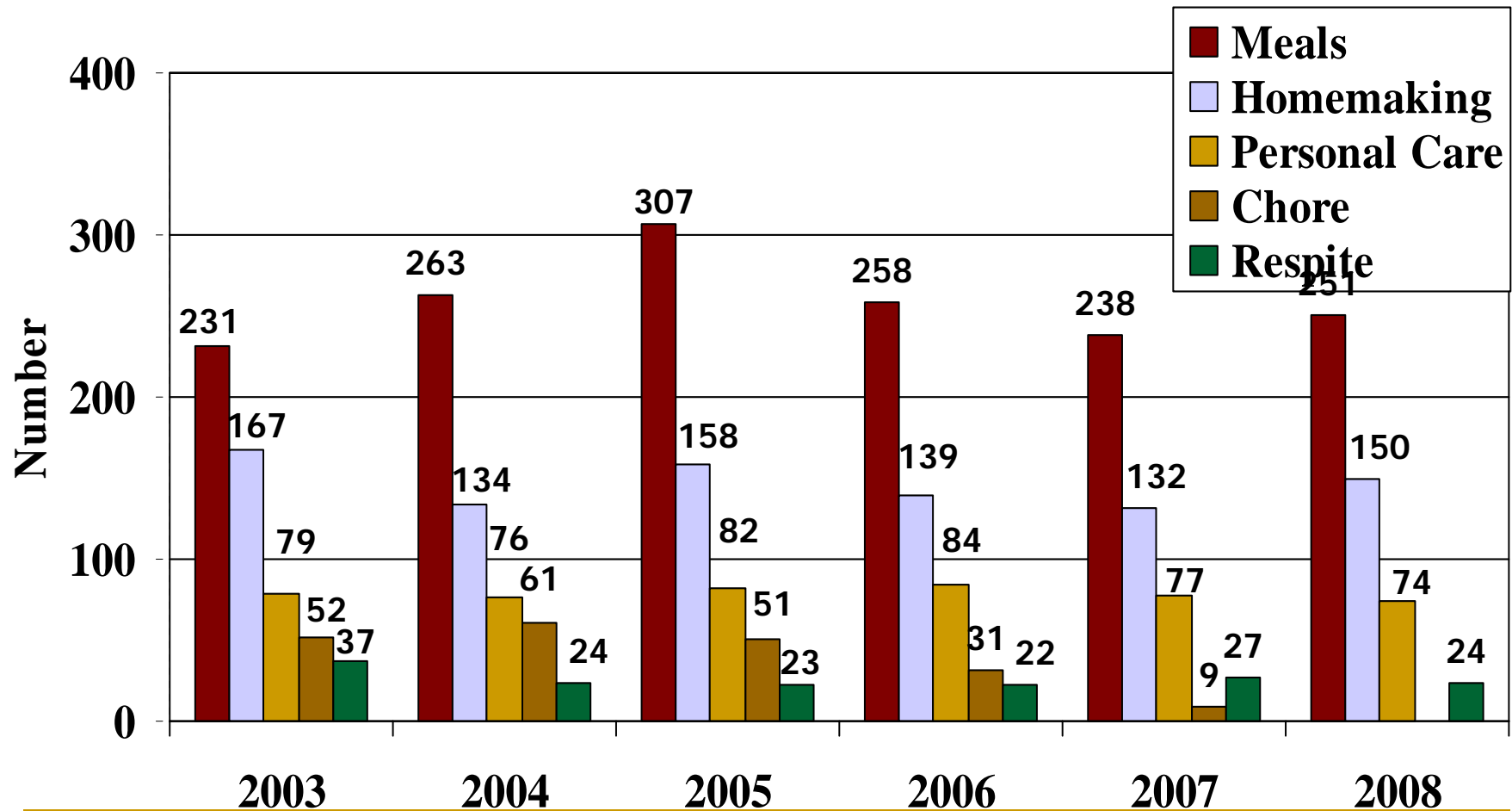
# Educational opportunities for Hillsdale County seniors

- Adult Education
- JCC
- Elder Hostel
- Lifelong learning at  
Hillsdale County Senior  
Services Center  
(HCSSC)



# In-home Services for the Elderly in Hillsdale County

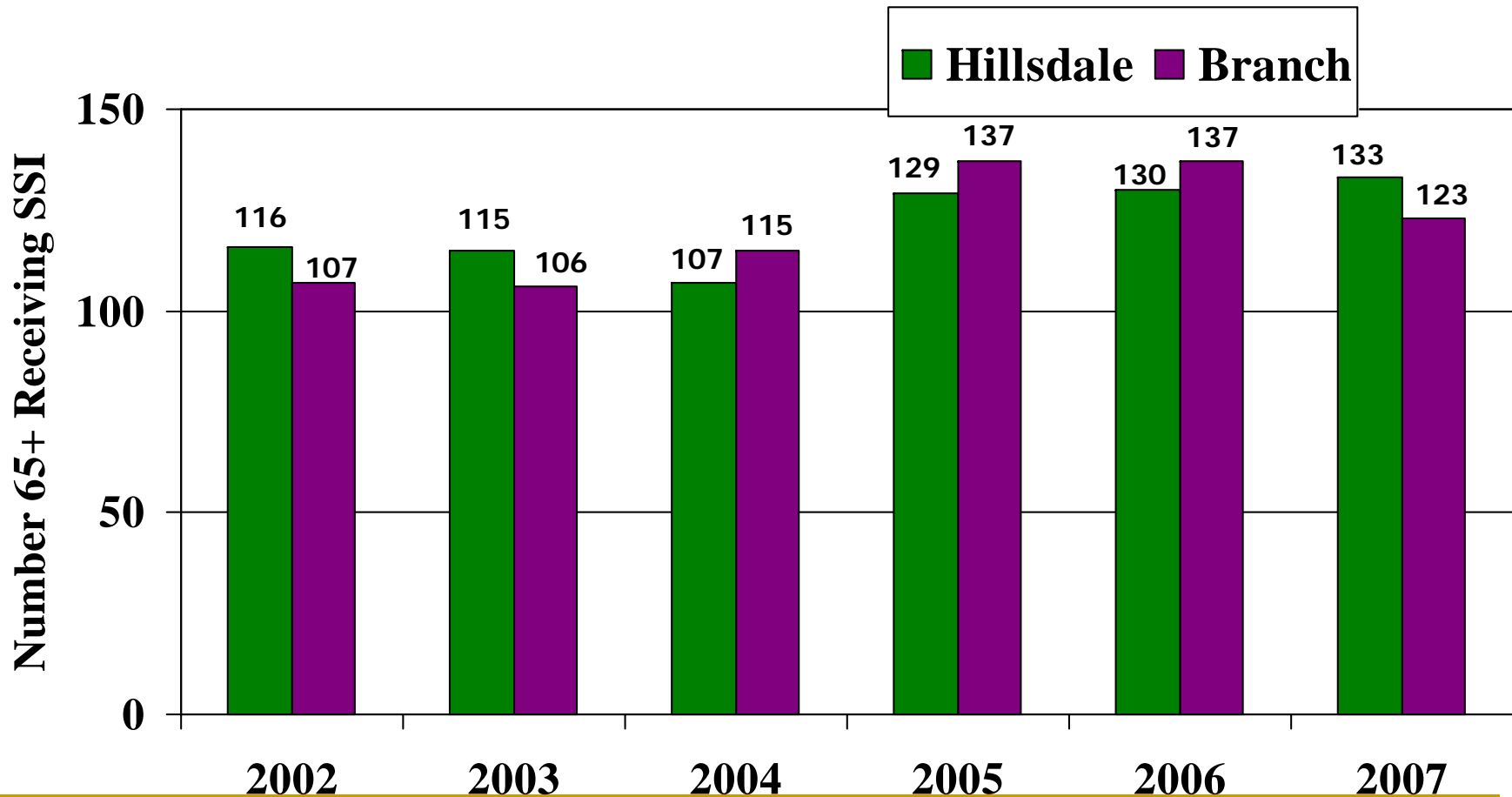
Source: Hillsdale County Senior Services Center



# Seniors receiving SSI- age group 65+

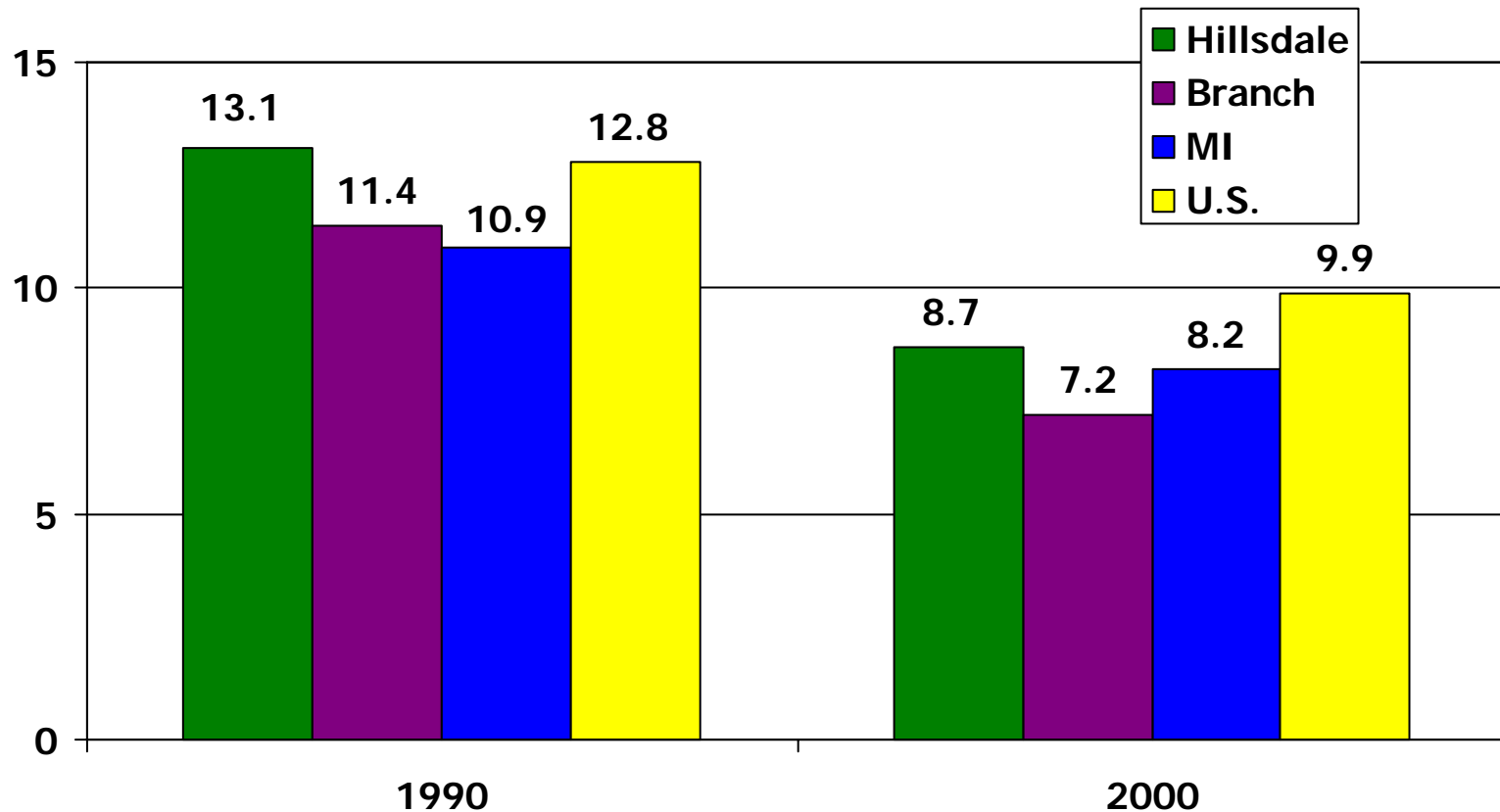
## Hillsdale and Branch Counties

Source: US Social Security Administration



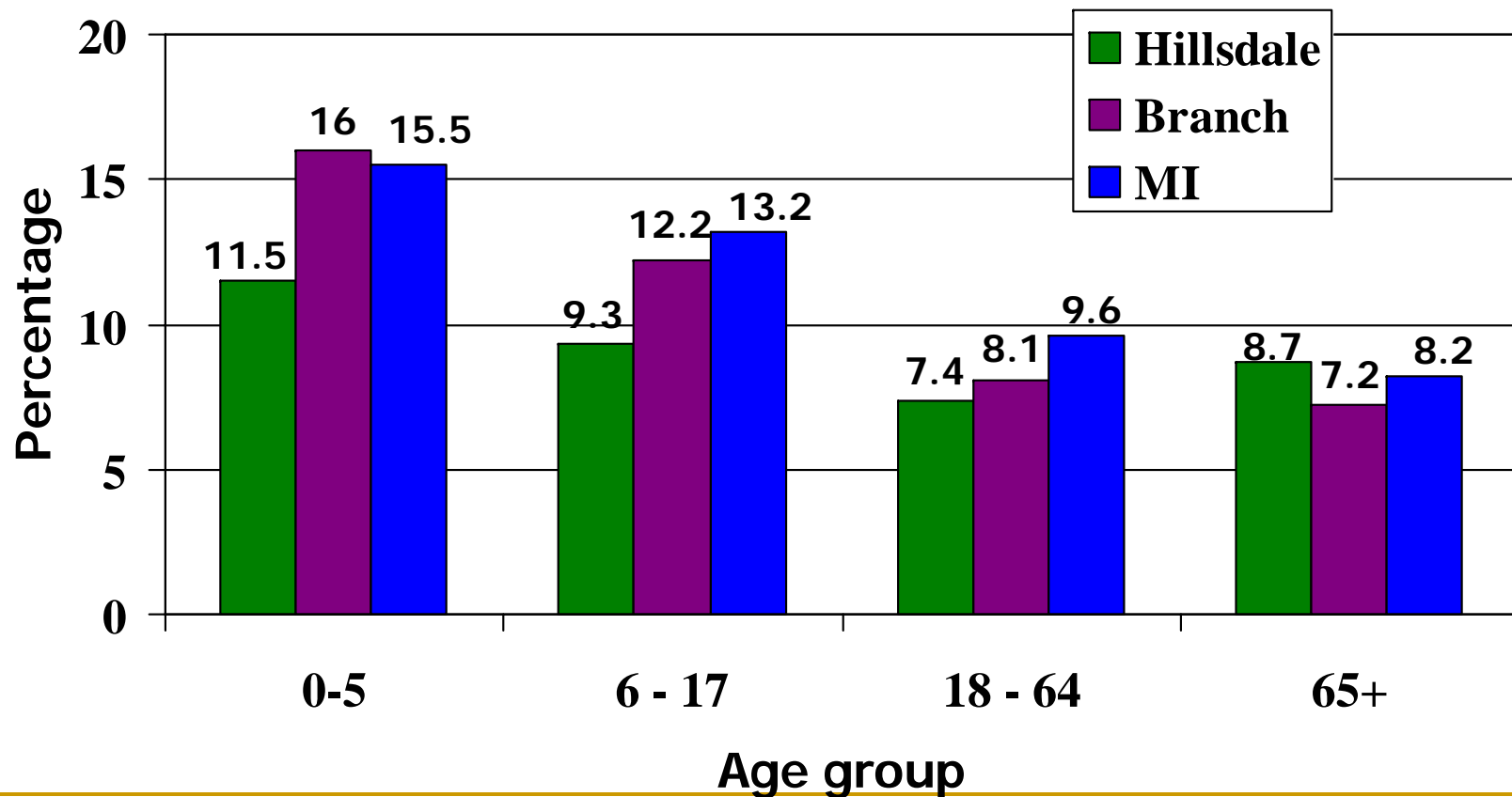
# Percentage of Hillsdale seniors, age 65+, in poverty

Source: 1990, 2000 U.S. Census



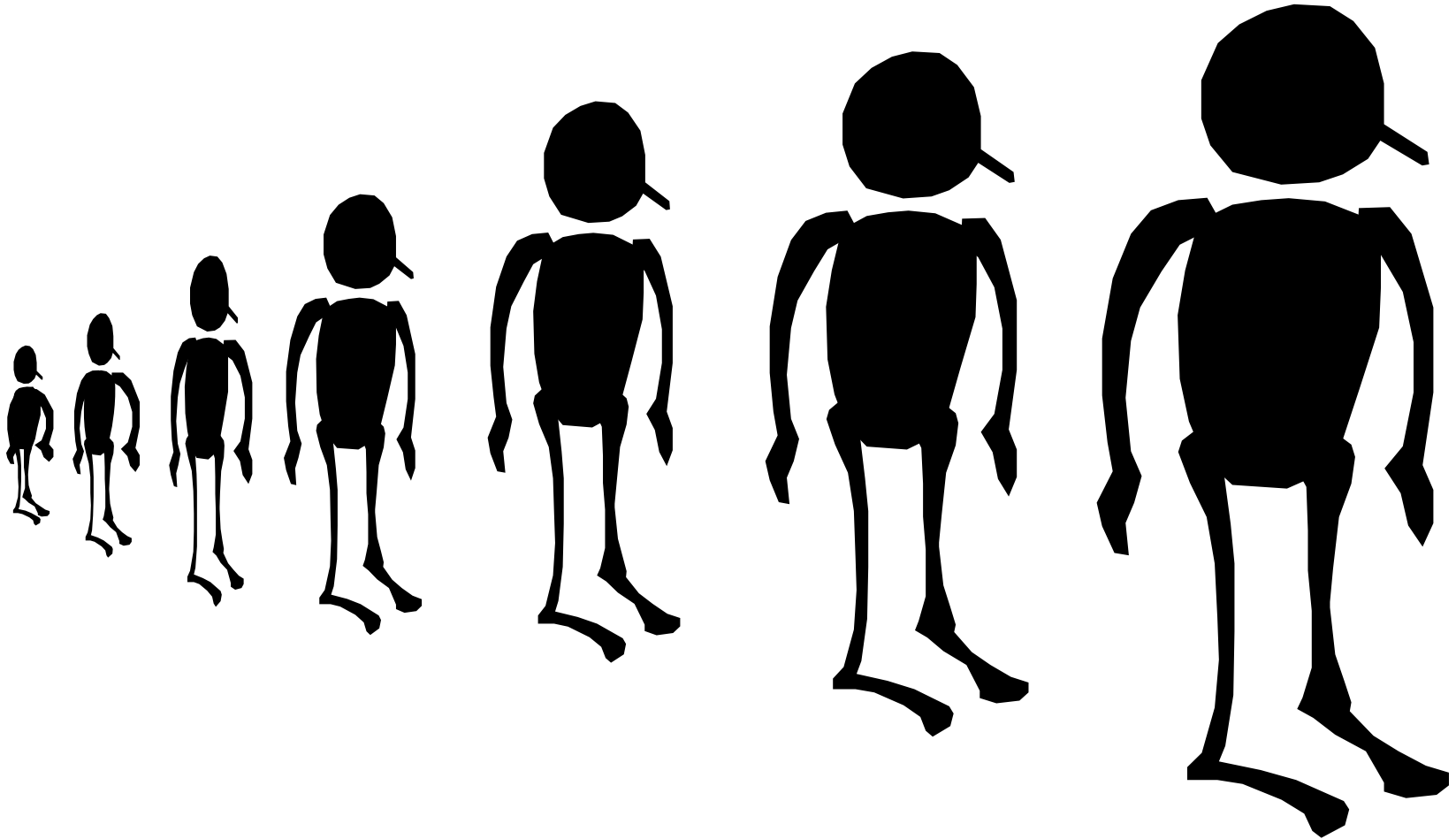
# Percent in poverty by age group Hillsdale County, 2000

Source: 2000 U.S. Census



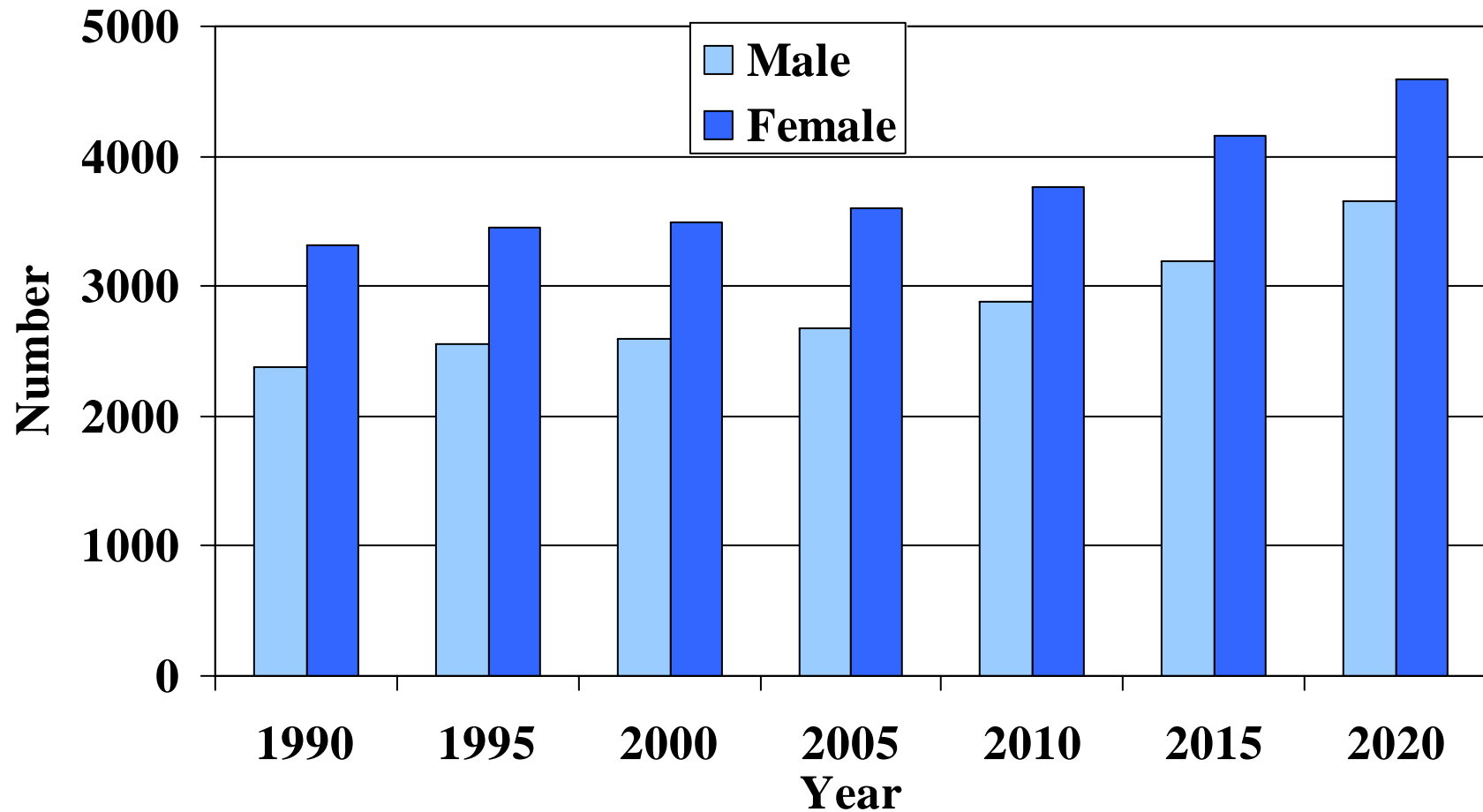
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Growing and growing and growing and ...  
A population explosion?



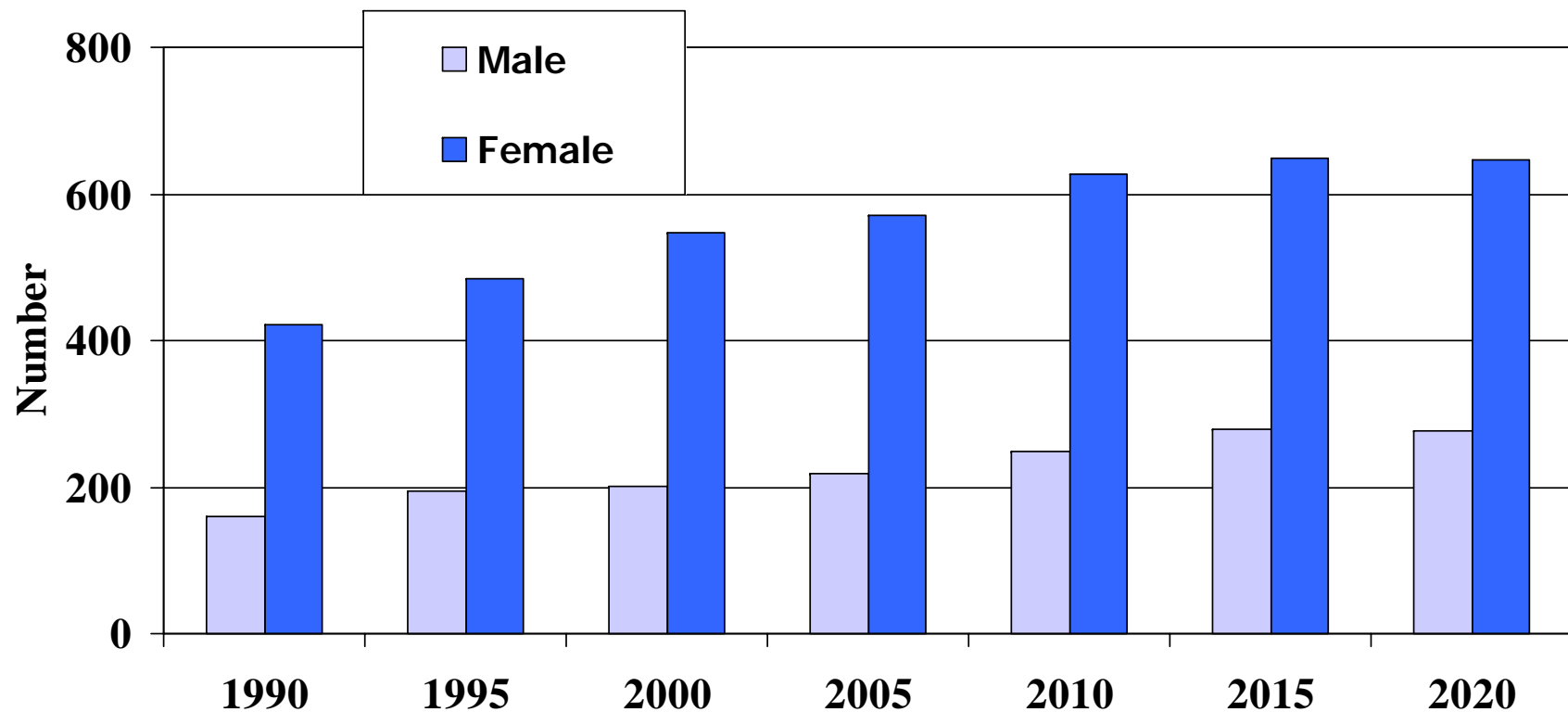
# Age 65+ population estimates, Hillsdale County 1990-2020, by gender

Source: Michigan Information Center



# Age 85+ population estimates, Hillsdale County 1990-2020

Source: Michigan Information Center



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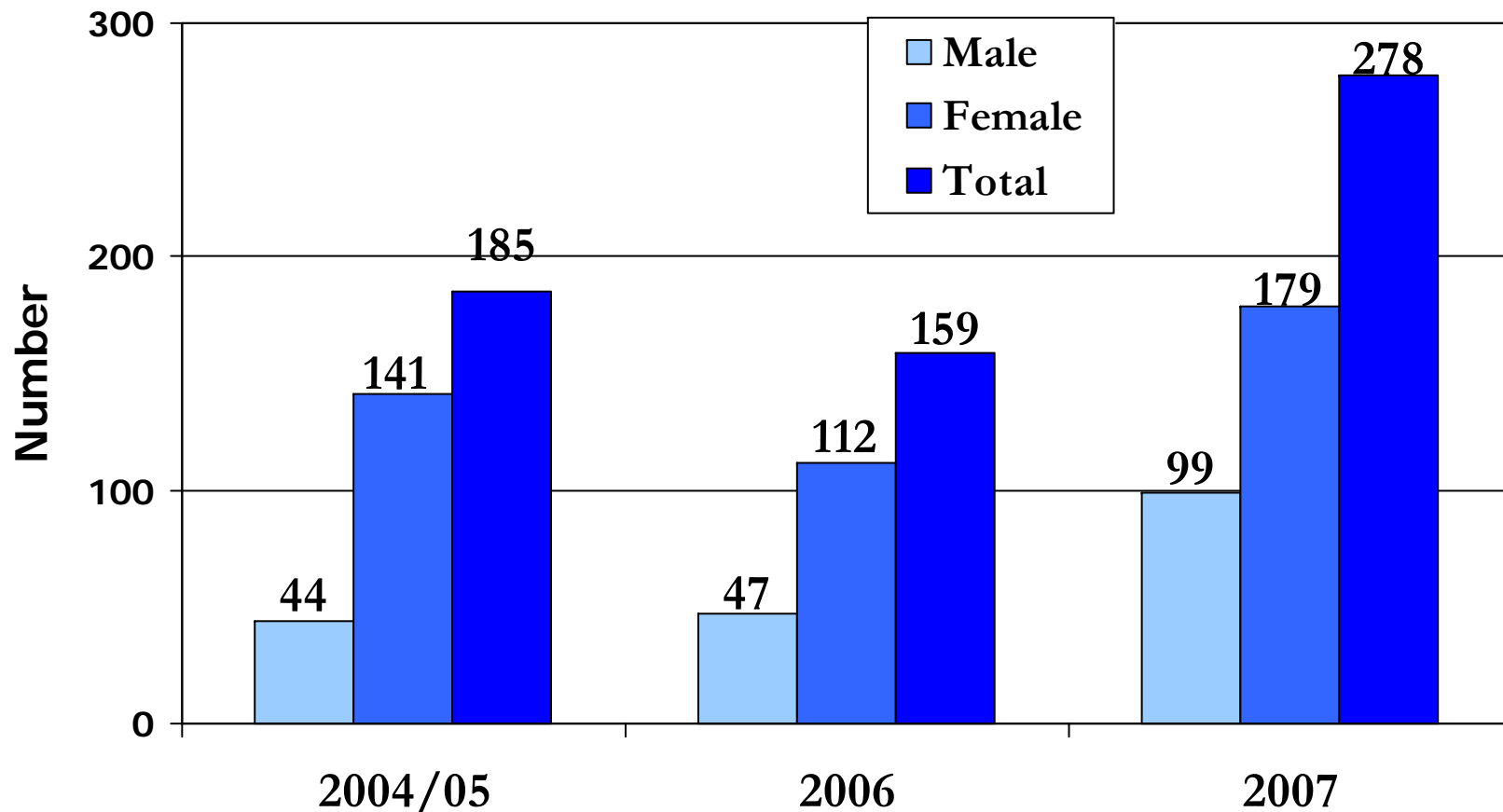
# Hillsdale County Senior Survey Results

Source: Senior Center Survey – 04/05, 06, 07



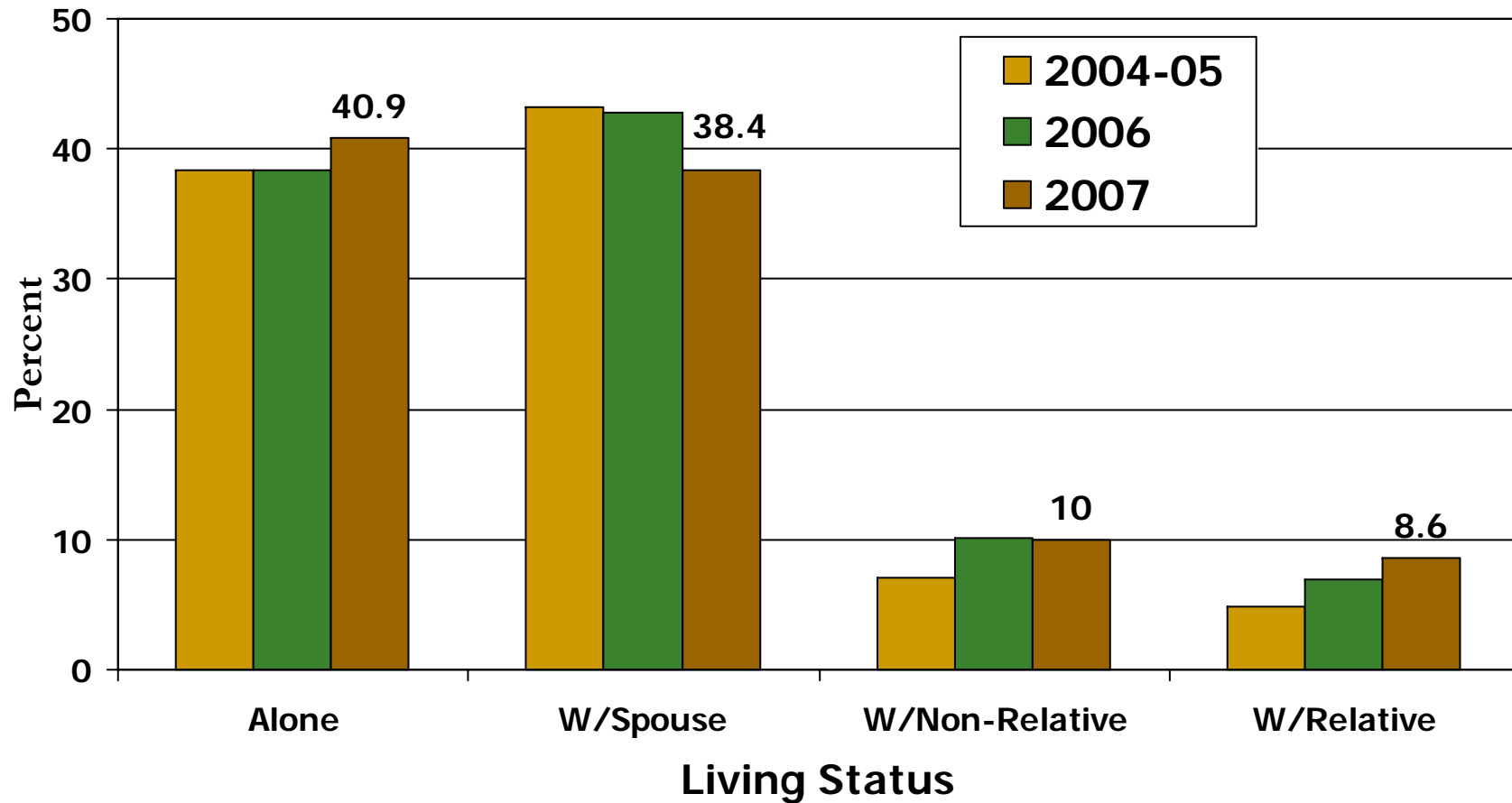
## Total Surveyed – 2004 - 2007

Source: Hillsdale County Senior Center Survey



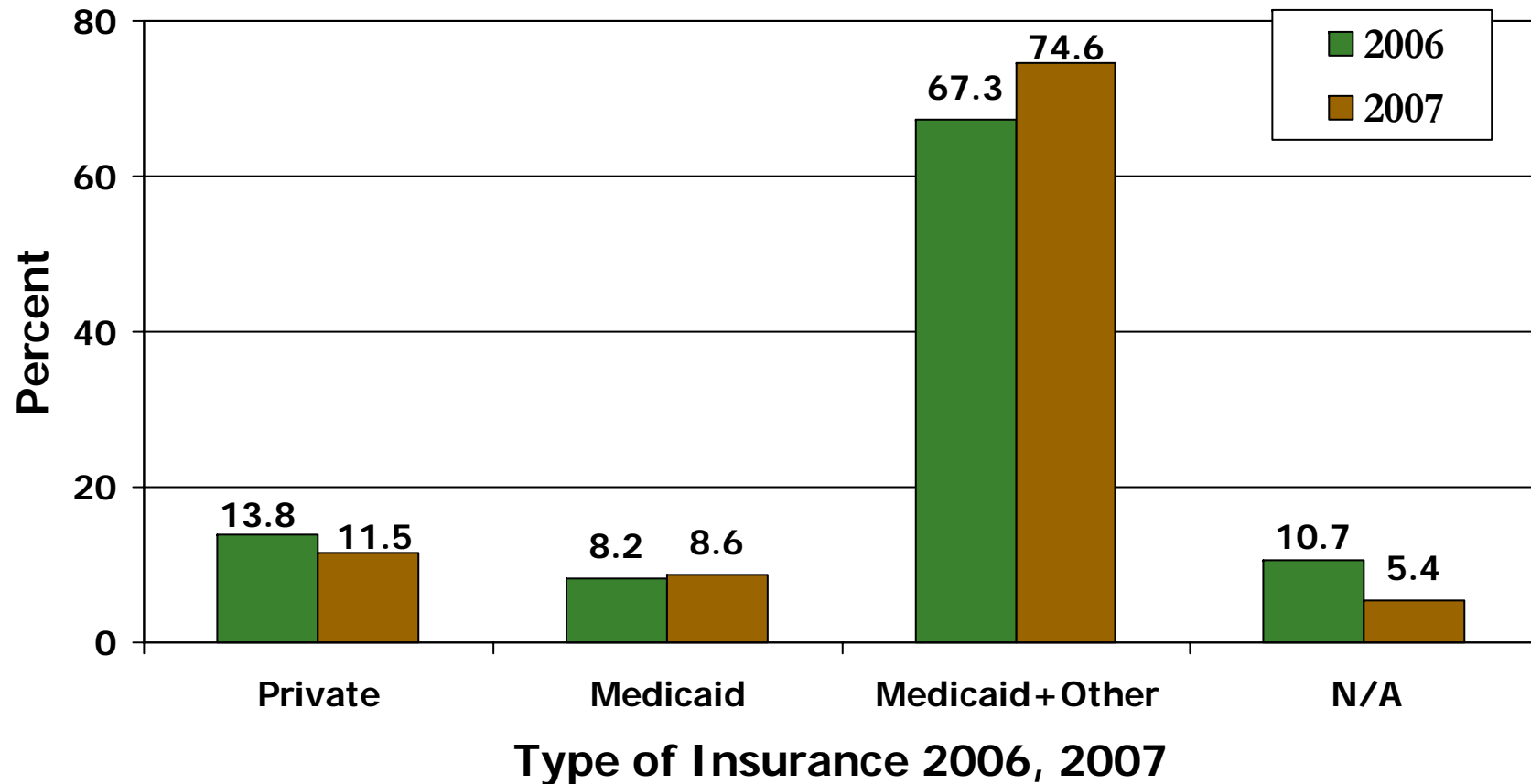
# Living Status

Source: Hillsdale County Senior Center Survey



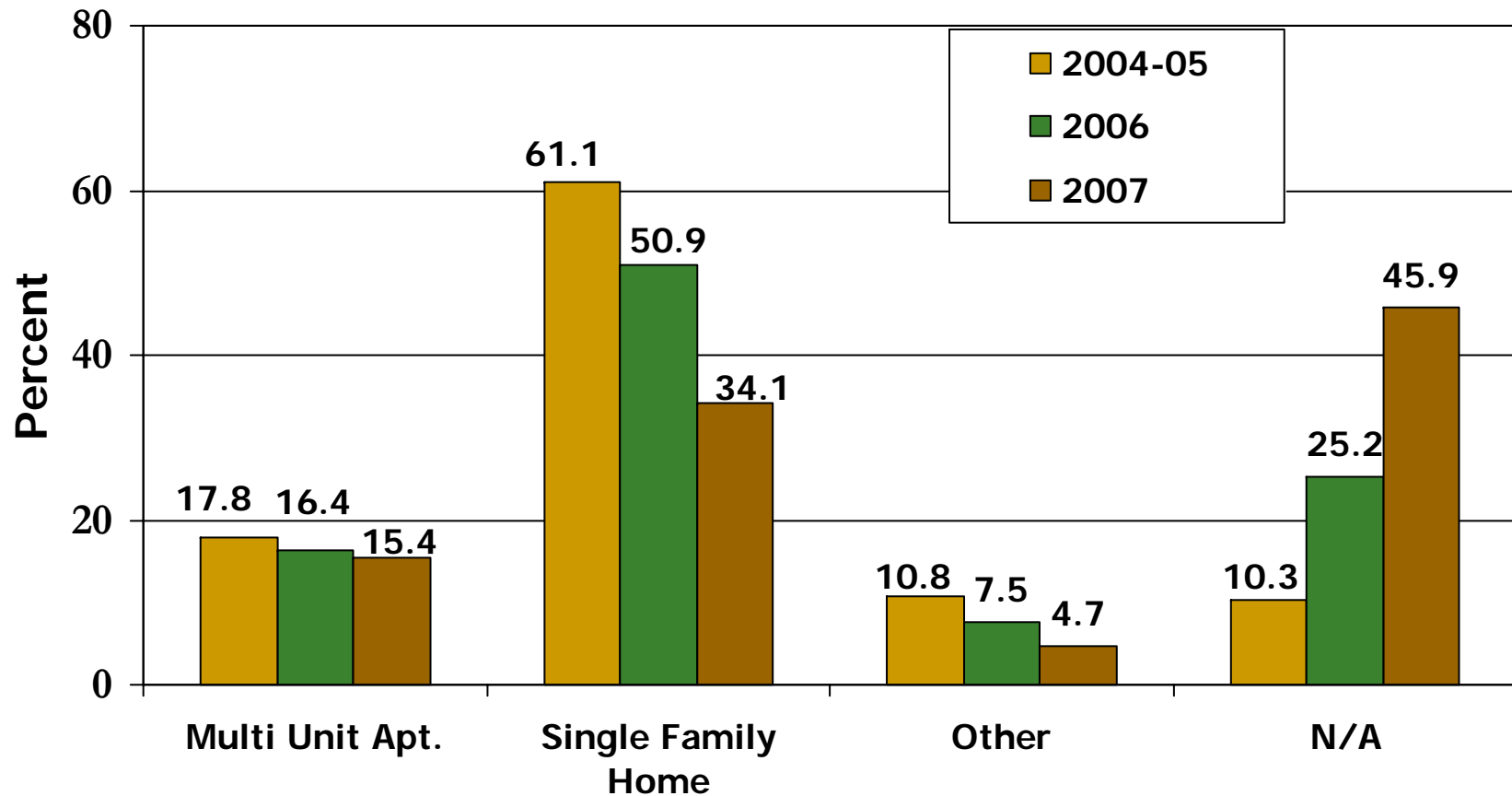
# Kind of Insurance

Source: Hillsdale County Senior Center Survey



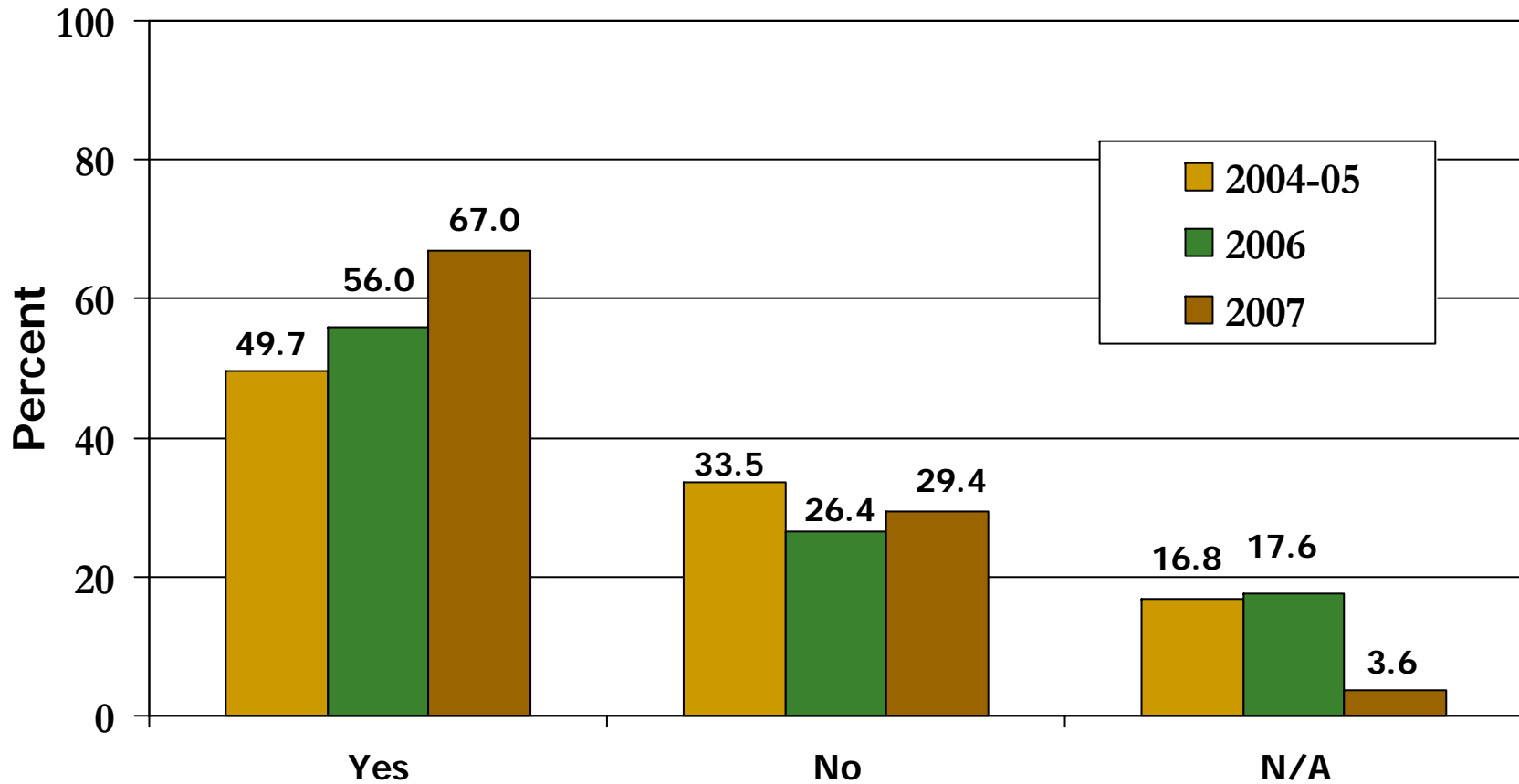
# Housing Type

Source: Hillsdale County Senior Center Survey



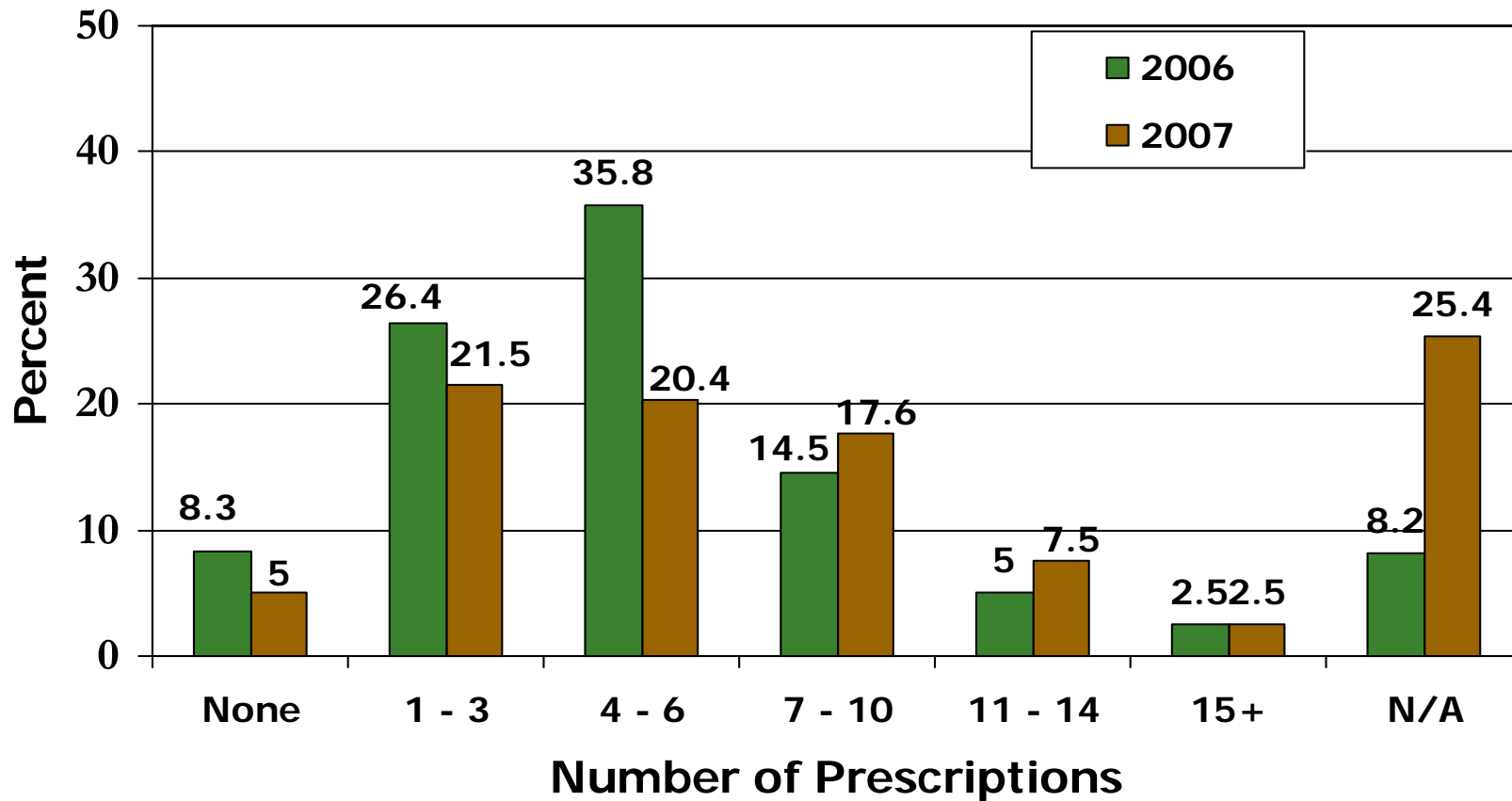
# Does Insurance Cover All or Part of Your Prescriptions?

Source: Hillsdale County Senior Center Survey



# How Many Prescriptions Do You Currently Take?

Source: Hillsdale County Senior Center Survey



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# So, Just How Long Can We Expect to Live?

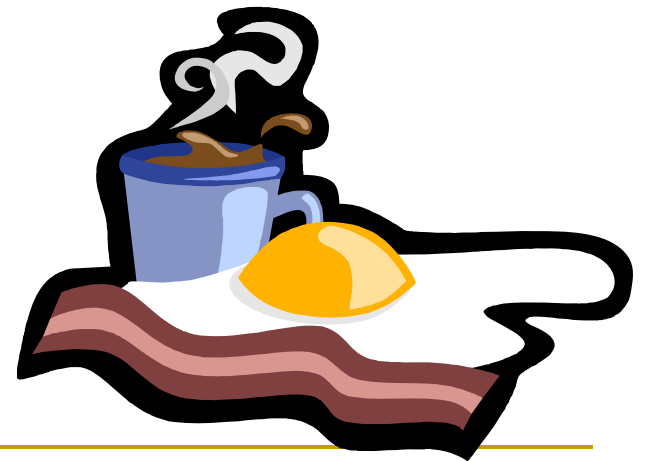
If you were born in....

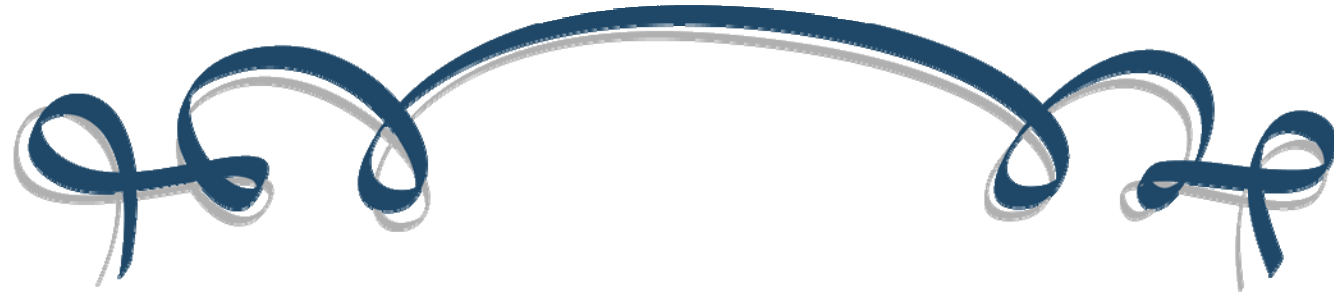
- 1000 AD – 24 Years
  - 1800 AD – 45 Years
  - 1903 – Male: 49 Years      Female: 51 Years
  - 1948 – Male: 65 Years      Female: 70 Years
  - 1968 – Male: 67 Years      Female: 74 Years
  - 2006 – Male: 75 Years      Female: 80 Years
  
  - In Japan – 81 Years      In Zambia – 37 Years
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“Life expectancy would grow by leaps and bounds if green vegetables smelled as good as bacon.”

~Doug Larson





How far you go in life depends on your being tender with the young, compassionate with the aged, sympathetic with the striving and tolerant of the weak and strong. Because someday in life you will have been all of these.

George Washington Carver

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