

# Congressional District Analysis for All Alzheimers Diseases

## 14th US Congressional District, Michigan

### 2018 Summary

9,144 people with Alzheimer's and related dementias (ADRD) (in Medicare FFS) resided in the 14th US Congressional District in Michigan.

The Prevalence of ADRD in the district was 11.41%, while the average Prevalence of ADRD among US Congressional districts in 2018 was 8.27%

### Demographics for ADRD

| Demographic                     | Beneficiary Prevalence | Beneficiary Count |
|---------------------------------|------------------------|-------------------|
| <b>Overall</b>                  | 11.41%                 | 9,144             |
| <b>Gender</b>                   |                        |                   |
| Male                            | 35%                    | 3,164             |
| Female                          | 65%                    | 5,980             |
| <b>Race/Ethnicity</b>           |                        |                   |
| Unknown                         | 1%                     | 59                |
| Non-Hispanic White              | 45%                    | 4,098             |
| Black (or African American)     | 51%                    | 4,622             |
| Other                           | 1%                     | 93                |
| Asian/Pacific Islander          | 2%                     | 145               |
| Hispanic                        | 1%                     | 123               |
| American Indian / Alaska Native | N/A                    | N/A               |
| <b>Age</b>                      |                        |                   |
| Under 19                        | N/A                    | N/A               |
| 19 to 49                        | 2%                     | 176               |
| 50 to 64                        | 7%                     | 676               |
| 65 to 74                        | 19%                    | 1,731             |
| 75 to 80                        | 17%                    | 1,549             |
| Over 80                         | N/A                    | N/A               |

### Prevalence



#### Representatives

Brenda L. Lawrence

#### Senators

Gary C. Peters

Debbie Ann Stabenow

## Prevalence and Percent of all Cost

| Total Number of Medicare FFS Beneficiaries | Total Medicare FFS Costs | Total Number of FFS Beneficiaries Living with ADRD | ADRD Prevalence of Medicare FFS | Total ADRD Beneficiaries Costs | ADRD as a Percentage of Medicare FFS Costs |
|--|--------------------------|--|---------------------------------|--------------------------------|--|
| 80,130                                     | \$925,812,866            | 9,144  | 11.41%                          | \$298,493,197                  | 32%  |

### 2018 ADRD Medicare FFS Fees in 14th of Michigan by Race and Ethnicity

#### Hospitalizations

| Beneficiaries                   | Number of FFS Beneficiaries | Percent of FFS Beneficiaries | Number of Inpatient Stays | Percent Inpatient Stays | Inpatient Costs | Percent of Inpatient Costs | Average Cost Per Beneficiary |
|---------------------------------|-----------------------------|------------------------------|---------------------------|-------------------------|-----------------|----------------------------|------------------------------|
| Unknown                         | 59                          | 1%                           | 35                        | 0%                      | \$416,200       | 0%                         | \$7,054                      |
| Non-Hispanic White              | 4,098                       | 45%                          | 4,297                     | 40%                     | \$50,427,093    | 38%                        | \$12,305                     |
| Black (or African American)     | 4,622                       | 51%                          | 6,010                     | 56%                     | \$77,560,624    | 58%                        | \$16,781                     |
| Other                           | 93                          | 1%                           | 82                        | 1%                      | \$911,067       | 1%                         | \$9,796                      |
| Asian/Pacific Islander          | 145                         | 2%                           | 138                       | 1%                      | \$1,985,707     | 1%                         | \$13,695                     |
| Hispanic                        | 123                         | 1%                           | 123                       | 1%                      | \$1,806,795     | 1%                         | \$14,689                     |
| American Indian / Alaska Native | N/A                         | N/A                          | N/A                       | N/A                     | \$65,044        | 0%                         | N/A                          |
| <b>Totals</b>                   | 9,140                       |                              | 10,685                    |                         | \$133,172,530   |                            |                              |

#### ER Visits

| Beneficiaries                   | Number of FFS Beneficiaries | Percent of FFS Beneficiaries | Number of ER Visits | Percent ER Visits | ER Costs     | Percent of ER Costs | Average Cost Per Beneficiary |
|---------------------------------|-----------------------------|------------------------------|---------------------|-------------------|--------------|---------------------|------------------------------|
| Unknown                         | 59                          | 1%                           | 31                  | 0%                | \$129,128    | 0%                  | \$2,189                      |
| Non-Hispanic White              | 4,098                       | 45%                          | 3,256               | 39%               | \$10,868,246 | 36%                 | \$2,652                      |
| Black (or African American)     | 4,622                       | 51%                          | 4,820               | 58%               | \$18,263,584 | 60%                 | \$3,951                      |
| Other                           | 93                          | 1%                           | 46                  | 1%                | \$312,399    | 1%                  | \$3,359                      |
| Asian/Pacific Islander          | 145                         | 2%                           | 86                  | 1%                | \$357,104    | 1%                  | \$2,463                      |
| Hispanic                        | 123                         | 1%                           | 98                  | 1%                | \$360,030    | 1%                  | \$2,927                      |
| American Indian / Alaska Native | N/A                         | N/A                          | N/A                 | N/A               | \$8,360      | 0%                  | N/A                          |
| <b>Totals</b>                   | 9,140                       |                              | 8,337               |                   | \$30,298,851 |                     |                              |

**2018 ADRD Medicare FFS Fees in 14th of Michigan by Race and Ethnicity**

**Costs**

| <b>Beneficiaries</b>            | <b>Number of FFS Beneficiaries</b> | <b>Percent of FFS Beneficiaries</b> | <b>Total Medicare FFS Costs of FFS Beneficiaries</b> | <b>Percent Medicare FFS Costs</b> |
|---------------------------------|------------------------------------|-------------------------------------|--|-----------------------------------|
| Unknown                         | 59                                 | 1%                                  | \$1,114,919  | 0%                                |
| Non-Hispanic White              | 4,098                              | 45%                                 | \$119,566,770  | 40%                               |
| Black (or African American)     | 4,622                              | 51%                                 | \$167,283,517  | 56%                               |
| Other                           | 93                                 | 1%                                  | \$2,340,438  | 1%                                |
| Asian/Pacific Islander          | 145                                | 2%                                  | \$4,274,988  | 1%                                |
| Hispanic                        | 123                                | 1%                                  | \$3,776,205  | 1%                                |
| American Indian / Alaska Native | N/A                                | N/A                                 | \$136,360  | 0%                                |
| <b>Totals</b>                   | 9,140                              |                                     | \$298,493,197  |                                   |