### CMS Chronic Condition Data Warehouse (CCW)

**Table B.2.a: Medicare Beneficiary Prevalence for Chronic Conditions for 2009 Through 2018**

<table>
<thead>
<tr>
<th>Chronic Condition</th>
<th>2009 Numerator**</th>
<th>2009 Rate</th>
<th>2010 Numerator**</th>
<th>2010 Rate</th>
<th>2011 Numerator**</th>
<th>2011 Rate</th>
<th>2012 Numerator**</th>
<th>2012 Rate</th>
<th>2013 Numerator**</th>
<th>2013 Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Denominator</td>
<td>30,920,017</td>
<td></td>
<td>31,314,176</td>
<td></td>
<td>31,640,661</td>
<td></td>
<td>31,895,335</td>
<td></td>
<td>32,124,150</td>
<td></td>
</tr>
<tr>
<td>Denominator - Females Only</td>
<td>17,339,665</td>
<td>56.1%</td>
<td>17,512,518</td>
<td>55.9%</td>
<td>17,638,876</td>
<td>55.7%</td>
<td>17,728,107</td>
<td>55.6%</td>
<td>17,785,793</td>
<td>55.4%</td>
</tr>
<tr>
<td>Denominator - Males Only</td>
<td>13,580,352</td>
<td>43.9%</td>
<td>13,801,651</td>
<td>44.1%</td>
<td>14,001,783</td>
<td>44.3%</td>
<td>14,167,225</td>
<td>44.4%</td>
<td>14,338,355</td>
<td>44.6%</td>
</tr>
</tbody>
</table>

#### Footnotes:

* Includes all Medicare beneficiaries who were eligible for or enrolled in Medicare on or after January 1, YYYY. Period prevalence is calculated for these rates: beneficiaries with full or nearly full fee-for-service (FFS) coverage during the year who received treatment for the condition within the condition-specified look back period (chronic conditions have a 1 to 3 year look back period). Please refer to the CCW Condition Categories for more information.

† Denominator may be counted in more than one chronic condition category.

‡ Denominator includes beneficiaries with full or nearly full FFS coverage (i.e., 11 or 12 months of Medicare Parts A and B [or coverage until time of death] and one month or less of HMO coverage).

▲ Denominator includes only females for Cancer, Endometrial and Female Breast.

∞ Denominator includes only males for Benign Prostatic Hyperplasia and Cancer, Prostate and Cancer, Male Breast.

** Numerator is defined as evidence of claims for the condition.

NOTE: The application of different Medicare coverage restrictions/criteria will impact the size of these samples.
# CMS Chronic Condition Data Warehouse (CCW)

## Table B.2.a: Medicare Beneficiary Prevalence* for Chronic Conditions† for 2009 Through 2018

<table>
<thead>
<tr>
<th>Chronic Condition †</th>
<th>2014 Numerator**</th>
<th>2014 Rate</th>
<th>2015 Numerator**</th>
<th>2015 Rate</th>
<th>2016 Numerator**</th>
<th>2016 Rate</th>
<th>2017 Numerator**</th>
<th>2017 Rate</th>
<th>2018 Numerator**</th>
<th>2018 Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Denominator†</td>
<td>32,034,955</td>
<td>0.9%</td>
<td>32,179,757</td>
<td>0.9%</td>
<td>32,607,998</td>
<td>0.9%</td>
<td>32,483,529</td>
<td>1.0%</td>
<td>32,184,841</td>
<td>1.0%</td>
</tr>
<tr>
<td>Denominator - Females Only*</td>
<td>17,670,710</td>
<td>55.2%</td>
<td>17,714,337</td>
<td>55.0%</td>
<td>17,927,869</td>
<td>55.0%</td>
<td>17,820,358</td>
<td>54.9%</td>
<td>17,626,850</td>
<td>54.8%</td>
</tr>
<tr>
<td>Denominator - Males Only=</td>
<td>14,364,241</td>
<td>44.8%</td>
<td>14,465,415</td>
<td>45.0%</td>
<td>14,680,123</td>
<td>45.0%</td>
<td>14,663,165</td>
<td>45.1%</td>
<td>14,557,985</td>
<td>45.2%</td>
</tr>
</tbody>
</table>

### Chronic Condition †

- **Acute Myocardial Infarction**
  - Numerator: 273,188
  - Rate: 0.9%
- **Acquired Hypothyroidism**
  - Numerator: 4,915,127
  - Rate: 15.3%
- **Alzheimer's Disease**
  - Numerator: 1,414,215
  - Rate: 4.4%
- **Alzheimer's Disease, Related Disorders, or Senile Dementia**
  - Numerator: 3,463,908
  - Rate: 10.8%
- **Anemia**
  - Numerator: 7,481,006
  - Rate: 23.4%
- **Asthma**
  - Numerator: 1,713,081
  - Rate: 5.3%
- **Atrial Fibrillation**
  - Numerator: 2,739,534
  - Rate: 8.6%
- **Benign Prostatic Hyperplasia=**
  - Numerator: 2,123,621
  - Rate: 14.8%
- **Cancer, Colorectal**
  - Numerator: 408,075
  - Rate: 1.3%
- **Cancer, Endometrial**
  - Numerator: 100,293
  - Rate: 0.6%
- **Cancer, Female Breast**
  - Numerator: 976,598
  - Rate: 5.5%
- **Cancer, Male Breast**
  - Numerator: 8,397
  - Rate: 0.1%
- **Cancer, Lung**
  - Numerator: 344,399
  - Rate: 1.1%
- **Cancer, Prostate=**
  - Numerator: 1,010,383
  - Rate: 7.0%
- **Cataract**
  - Numerator: 5,899,189
  - Rate: 18.3%
- **Chronic Kidney Disease**
  - Numerator: 5,649,152
  - Rate: 17.6%
- **Chronic Obstructive Pulmonary Disease**
  - Numerator: 3,762,650
  - Rate: 11.7%
- **Depression**
  - Numerator: 5,485,465
  - Rate: 17.1%
- **Diabetes**
  - Numerator: 9,051,458
  - Rate: 28.3%
- **Glucoma**
  - Numerator: 3,173,578
  - Rate: 9.9%
- **Heart Failure**
  - Numerator: 4,687,295
  - Rate: 14.6%
- **Hip/Pelvic Fracture**
  - Numerator: 258,774
  - Rate: 0.8%
- **Hypertension**
  - Numerator: 15,149,531
  - Rate: 47.3%
- **Hypertension**
  - Numerator: 18,663,598
  - Rate: 58.3%
- **Ischemic Heart Disease**
  - Numerator: 9,196,730
  - Rate: 28.7%
- **Osteoporosis**
  - Numerator: 2,038,716
  - Rate: 6.4%
- **Rheumatoid Arthritis / Osteoarthritis**
  - Numerator: 10,053,514
  - Rate: 31.4%
- **Stroke / Transient Ischemic Attack**
  - Numerator: 1,274,536
  - Rate: 4.0%

### Footnotes:

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This material was developed under contract with the Centers for Medicare & Medicaid Services (CMS).