

**Data Analysis Brief**  
**Medicare-Medicaid Dual Enrollment from 2006 through 2011**  
*Prepared by Medicare-Medicaid Coordination Office*

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## BACKGROUND

The Medicare-Medicaid Coordination Office (MMCO) is releasing an analysis of trends in Medicare-Medicaid enrollee population and demographic characteristics from 2006 through 2011. This builds on the “Medicare-Medicaid Enrollee State Profiles”<sup>1</sup> we issued in 2012, which provided an overview of this population’s demographic characteristics as well as utilization, cost, chronic conditions and the programs that serve them in each State. In this report, MMCO counted the number of beneficiaries who were ever-enrolled<sup>2</sup> in both Medicare and Medicaid (Medicare-Medicaid enrollees, also known as dual eligible beneficiaries)<sup>3</sup> for one or more months over the course of each calendar year<sup>4</sup>. This report focuses only on eligibility and enrollment numbers and as a result is based off of much more recent data.

This executive summary provides an overview of each of the analyses and the key findings. In this paper, when we make comparisons to other populations, we focus on the Medicare-only population. As we work to get more currency in the Medicaid data received by CMS, we will expand our analysis to compare the demographic experience of Medicare-Medicaid enrollees to similar subpopulations in the Medicaid population.

## KEY FINDINGS AND DISCUSSION

- **Total Population Growth:** Between 2006 and 2011, the total number of Medicare-Medicaid enrollees increased by 17.7%, from 8.6 million to 10.2 million; in comparison, the number of Medicare-only beneficiaries grew by only 12.5%, from 36.8 million to 41.4 million. As a result, Medicare-Medicaid enrollees make up a slightly larger percent of the total Medicare population in 2011 (19.7% in 2011 versus 19.0% in 2006).
- **Trends within the Population:** When compared to Medicare-only beneficiaries, Medicare-Medicaid enrollees differ in certain key ways.
  - In 2011, compared to Medicare-only beneficiaries, Medicare-Medicaid enrollees are more likely to have a Medicare-qualifying disability, with about 41.3% of Medicare-Medicaid enrollees and 12.0% of Medicare-only beneficiaries having a

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<sup>1</sup> CMS State Profiles, <http://www.cms.gov/Medicare-Medicaid-Coordination/Medicare-and-Medicaid-Coordination/Medicare-Medicaid-Coordination-Office/StateProfiles.html> which focused on 2007.

<sup>2</sup> Please see Attachment C, section 5 for definition of “ever-enrolled”.

<sup>3</sup> The term “Medicare-Medicaid enrollee” is synonymous with the term “Dual Eligible Beneficiary” that has been used in prior reports by CMS and other organizations.

<sup>4</sup> In this report, all results are presented by calendar year, rather than Federal Fiscal Year.

disability. This represents a gradual upward trend from 2006, especially among Medicare-Medicaid enrollees, in which about 37.1% and 11.0% of Medicare-Medicaid enrollees and Medicare-only enrollees, respectively, qualified for Medicare due to disability.

- In addition, compared to other Medicare beneficiaries, Medicare-Medicaid enrollees are more likely to be younger, female, and of racial/ethnic minority status.
- **Growth in Number of Partial-Benefit Medicare-Medicaid Enrollees:** The number of Partial Benefit Medicare-Medicaid enrollees<sup>5</sup> (which increased 49.3%, from 1.8 million in 2006 to 2.7 million in 2011) appears to be growing faster than the number of Full Benefit Medicare-Medicaid enrollees (which increased 9.2%, from 6.8 million in 2006 to 7.4 million in 2011). Thus, while both Full and Partial Benefit Medicare-Medicaid enrollees have been steadily increasing in number, there has been a slight shift in the composition.
  - Specifically, the proportion of Medicare-Medicaid enrollees entitled to assistance with Medicare cost-sharing as well as the full spectrum of Medicaid benefits fell from 78.8% in 2006 to 73.2% in 2011, while Partial Benefit Medicare-Medicaid enrollees, entitled only to assistance with Medicare cost-sharing, have jumped from 21.2% in 2006 to 26.8% in 2011. The largest percentage point increase was among the QMB-only population which went from 9.4% of Medicare-Medicaid enrollees in 2006 to 12.5% in 2011<sup>6</sup>.
  - While the growth rates differ, the demographic characteristics are similar between Full and Partial Benefits Medicare-Medicaid enrollees.
- **Managed Care Enrollment:** Medicare services have been increasingly delivered in a managed care context, irrespective of whether beneficiaries are Medicare-only or Medicare-Medicaid enrollees.
  - Between 2006 and 2011, managed care participation grew from only one in eight (12.7%) to nearly one quarter (23.9%) of all Medicare-only beneficiaries. A similar but less dramatic trend was noted for Medicare-Medicaid enrollees, for whom managed care participation grew from 9.2% to 18.8%.
  - However, when Partial Benefit Medicare-Medicaid enrollees are considered separately, the rise in managed care participation was even greater in magnitude than that of Medicare-only beneficiaries, effectively doubling from 14.3% to 28.7%.
  - Full benefit Medicare-Medicaid enrollees' managed care enrollment rate grew by only 7.4 percentage points, from 7.8% in 2006 to 15.2% in 2011.

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<sup>5</sup> See Attachment C, sections 3-4, for definition of "Partial Benefit" Medicare-Medicaid enrollee.

<sup>6</sup> While multiple factors may be responsible for the disproportionate growth of the Partial Benefit Medicare-Medicaid enrollee population, it is plausible that this growth may be due to changes in the Medicare Improvements for Patients and Providers Act (MIPPA) of 2007, which streamlined some eligibility requirements for QMB, SLMB, and QI.

## DETAILED RESULTS AND TRENDS

This section summarizes enrollment trends among persons who are dually enrolled in both Medicare and Medicaid at any given point during the course of a given calendar year. These “ever-enrolled” Medicare-Medicaid enrollee population counts, from 2006 through 2011, are presented with trends in distribution by age, sex, race, Medicare-Medicaid eligible status, current Medicare status, and Part A/B coverage category. For more details, please see Attachment B.

### 1. Trends in the Size and Composition of the Medicare-Medicaid Enrollees and Medicare-only Enrollees

- Enrollment in Medicare, whether alone or concomitant with Medicaid, has been steadily growing over time, to its current level of 51.6 million beneficiaries in 2011. The rate of increase has been greater among Medicare-Medicaid enrollees than Medicare-only beneficiaries. (See Attachment A: Table 1 & Figure 1.1a)
  - The total Medicare population, including Medicare-Medicaid enrollees, grew from 45.4 million in 2006 to 51.6 million in 2011.
  - The number of Medicare-Medicaid enrollees grew from 8.6 million in 2006 to 10.2 million in 2011, a 17.7% increase. This increase is the product of an accelerating rate of growth in the Medicare-Medicaid enrollee population in that the percent change from year to year has also been increasing steadily with time (e.g., from 2.4% between 2006 and 2007, to 4.6% between 2010 and 2011).
  - For comparison, the number of Medicare-only enrollees grew from 36.8 million in 2006 to 41.4 million in 2011, a 12.5% increase. This represents a Medicare-only beneficiary population growth of 2.4% between 2006 and 2007, declining growth in the 4 subsequent years with a small jump to 3.2% between 2010 and 2011.
- In 2011, about one in five (19.7%) Medicare enrollees were dually eligible for Medicaid. This proportion is the result of an almost unnoticeable but steady increase since 2006 (at which time it was 19.0%). (See Attachment A: Table 1 & Figure 1.1b)
  - In spite of the Partial Benefit Medicare-Medicaid enrollees comprising only 26.8% of the total Medicare-Medicaid enrollee population in 2011, it appears that this group may be driving the high growth rate noted above for the Medicare-Medicaid enrollee population. (See Attachment A: Table 1 & Figure 1.1c)
  - Specifically, the number of Partial Benefit Medicare-Medicaid enrollees grew by 49.3% between 2006 and 2011, whereas the number of Full Benefit Medicare-Medicaid enrollees only grew by 9.2%.
  - As a result, as a percent of all Medicare-Medicaid enrollees, Full Benefit Medicare-Medicaid enrollees decreased noticeably (78.8% to 73.2%) and Partial Benefit Medicare-Medicaid enrollees increased noticeably (21.2% to 26.8%) between 2006 and 2011.

## 2. Trends in Demographic Subpopulation across the Period of 2006 through 2011

- A closer look at the change in Medicare-Medicaid dual-enrollment between 2006 and 2011 reveals that among both Full and Partial Benefits Medicare-Medicaid enrollees, the number of beneficiaries under the age of 65 and with a disabling condition has escalated faster than those over the age of 65.
  - The number of Partial Benefit Medicare-Medicaid enrollees under the age of 65 dramatically escalated by 66.3% between 2006 and 2011. Partial Benefit Medicare-Medicaid enrollees over the age of 65 increased in number by only 39.0% over the same time period.
  - Full Benefit Medicare-Medicaid enrollees under the age of 65 have increased in number by 15.6% since 2006. In contrast, Full Benefit Medicare-Medicaid enrollees over the age of 65 have increased in number by only 5.2%.
- The composition of Medicare-Medicaid enrollees by age, sex and race did not change noticeably between 2006 and 2011. (See Attachment A: Figures 2.1, 2.2 & 2.3)
  - Age: In 2011, while 88.8% of Medicare-only enrollees are age 65 and older, only 58.8% of Medicare-Medicaid enrollees are age 65 and older. (See Attachment A: Table 2 and Figures 2.4 & 2.5)
  - Race: In 2011, beneficiaries of a minority race/ethnicity (e.g., Black/African American, Hispanic/Latino, Asian and Native American/Pacific Islander) were between two and four times more likely to be dually enrolled in Medicare and Medicaid than enrolled in Medicare alone. However, White/Caucasian enrollees still comprise the majority (63.7%) of Medicare-Medicaid enrollees. About 20.4% of Medicare-Medicaid enrollees are Black/African American; 7.2% Hispanic/Latino; 5.1% Asian; and 0.9% Native American/Pacific Islander. (See Attachment A: Figures 2.2a & 2.2b).
  - Gender: In 2011, about 61.2% of the Medicare-Medicaid enrollees were female, with Full and Partial Benefit. This is compared to about 53.2% of Medicare-only beneficiaries being female. (See Attachment A: Figures 2.3a & 3.3b)

## 3. Trends in Medicare-Medicaid Enrollee Eligibility Type across the Period of CY 2006 through 2011 (See Attachment B & Attachment A: Figure 3)

- Full Benefit Medicare-Medicaid enrollees
  - By type of dual eligibility, more than half of all Medicare-Medicaid enrollees qualify as Qualified Medicare Beneficiaries eligible for full Medicaid benefits (i.e., “QMB w/Medicaid+RX”) (54.1% in 2006 and 51.8% in 2011).
  - Among all Medicare-Medicaid enrollees, the percent of Specified Low-income Medicare-Beneficiaries eligible for the full spectrum of Medicaid benefits (i.e., “SLMB w/Medicaid+RX”) increased from 2.5% in 2006 to 2.7% in 2011.
- Partial Benefit Medicare-Medicaid enrollees

- Among all Medicare-Medicaid enrollees, Qualified Medicare Beneficiaries only eligible for assistance with Medicare cost-sharing (and not eligible for full Medicaid benefits) (i.e., “QMB-only”) increased from 9.4% in 2006 to 12.5% in 2011.
- Among all Medicare-Medicaid enrollees, the percent of Specified Low-income Medicare-Beneficiaries eligible only for assistance with Medicare cost-sharing (i.e., “SLMB-only”) increased from 7.6% in 2006 to 9.2% in 2011.
- The percent of “Qualifying Individuals” (i.e., “QI”) out of all Medicare-Medicaid enrollees increased from 4.1% in 2006 to 5.1% in 2011.

#### 4. Trends in Medicare Parts A and B Coverage Category across the Period of 2006 through 2011

- In 2006, 86.5% of all Medicare-Medicaid enrollees were enrolled in traditional Medicare Fee-for-Service and 9.2% were enrolled in Medicare managed care. Six years later, by 2011, 79.2% of Medicare-Medicaid enrollees were enrolled in Fee-for-Service while 18.8% were enrolled in a managed care plan. (See Attachment B)
- Medicare Fee-for-Service: Over the six years, Full Benefit Medicare-Medicaid enrollees in FFS decreased from 80.8% to 76.6% and the percent of Partial Benefit Medicare-Medicaid enrollees increased from 19.2% to 23.4% from 2006 to 2011. (See Attachment B)
- Managed care: the percent of Full Benefit Medicare-Medicaid enrollees in managed care decreased from 67.0% to 59.1% and the percent of Partial Benefit Medicare-Medicaid enrollees increased from 33.0% to 40.9% from 2006 through 2011. (See Attachment B)
- The number of Medicare-Medicaid enrollees in managed care increased (See Attachment A: Figure 4). While still relatively low, the percent of Medicare-Medicaid enrollees in managed care out of total Medicare population increased from 1.7% to 3.7% from 2006 through 2011. (See Attachment B)
- The rise in the number of Medicare-Medicaid enrollees participating in managed care has kept pace with the growth in the managed care penetration rate for the Medicare-only population. Between 2006 and 2011, managed care participation rates for Medicare-Medicaid enrollees grew from 9.2% to 18.8%. Similarly, the participation rate for Medicare-only beneficiaries grew from 12.7% to 23.9%. Partial Benefit Medicare-Medicaid enrollees saw a more dramatic rise in managed care participation going from 14.3% in managed care in 2006 to 28.7% in 2011. Full Benefit Medicare-Medicaid enrollees’ managed care enrollment rate grew by 7.4 percentage points from 7.8% in 2006 to 15.2% in 2011.

#### **DATA SOURCES AND METHODOLOGY**

CMS internal data sources including the Provider, Enrollment and Attributed Reports (PEAR) system, and Common Medicare Environment (CME) within Integrated Data Repository (IDR) were used in this analysis. To identify Medicare-Medicaid enrollees, these data also included

State-reported on the State MMA File of Medicare-Medicaid enrollees (aka “State MMA File”). Within CMS’ systems, the State MMA File is considered the most current, accurate and consistent source of information on beneficiaries’ Medicare-Medicaid enrollee status for any given month. As required by the Medicare Modernization Act (MMA), States submit these data files to CMS on at least a monthly basis files to report which of their Medicaid beneficiaries are dually eligible to receive Medicare, along with the type of Medicare-Medicaid eligible status. Within the IDR this information is recorded monthly for each beneficiary on the IDR table called “Bene\_Fct”. The data for this report were as of September 26, 2012.<sup>7</sup>

This report is seminal in that we have used the MMA file to report Medicare-Medicaid dual eligibility/enrollment statistics as recent as 2011, with six year trends. Most other efforts<sup>8</sup> have reported between 2008 - 2010, using Medicaid Statistical Information System (MSIS), the Medicaid Analytic eXtract, or other methods to identify Medicare-Medicaid enrollees.

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<sup>7</sup> See Attachment C for more details on defining Medicare-Medicaid enrollees.

<sup>8</sup> [http://medpac.gov/documents/Jun10\\_EntireReport.pdf](http://medpac.gov/documents/Jun10_EntireReport.pdf)

<http://www.kff.org/medicaid/upload/7895-02.pdf>

<http://www.kff.org/medicaid/upload/7846-03.pdf>

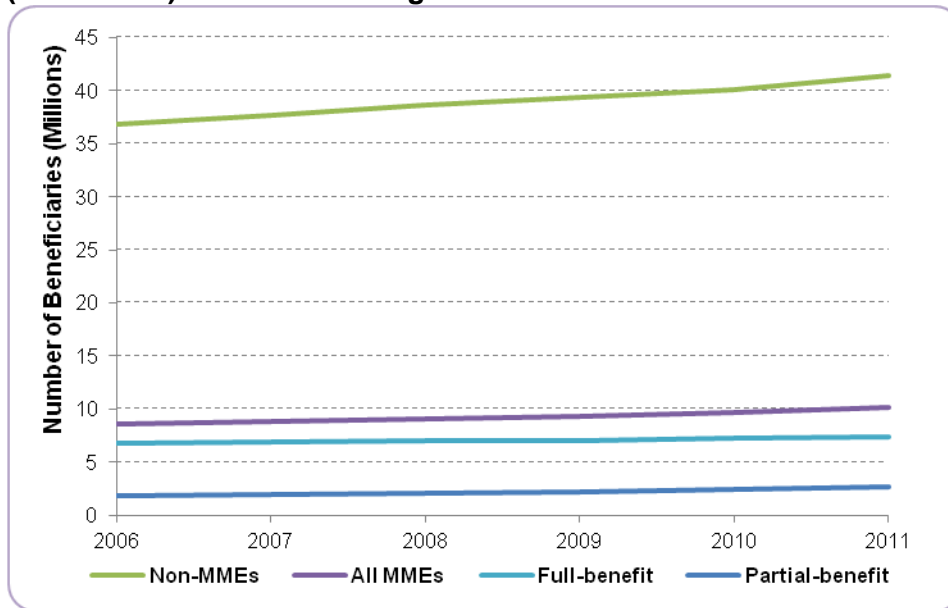
[http://www.macpac.gov/macstats/MACStats\\_June\\_2011.xlsx](http://www.macpac.gov/macstats/MACStats_June_2011.xlsx)

CMS/OACT also found 9.1 million Medicare-Medicaid enrollees (9,079,198) ever-enrolled in 2008. OACT also found 8.6 million Medicare-Medicaid enrollees ever-enrolled in 2006 and 8.8 million ever-enrolled in 2007.

The MEDPAC Report to the Congress: Medicare and the Health Care Delivery System (June 2012) reported approximately 9.9 million Medicare-Medicaid enrollees in 2010 ([http://medpac.gov/documents/Jun12\\_EntireReport.pdf](http://medpac.gov/documents/Jun12_EntireReport.pdf)).

**ATTACHMENT A**

**Figure 1.1a Number of Medicare-Medicaid Enrollees (MMEs) and Medicare-only Enrollees (Non-MMEs) from 2006 through 2011**

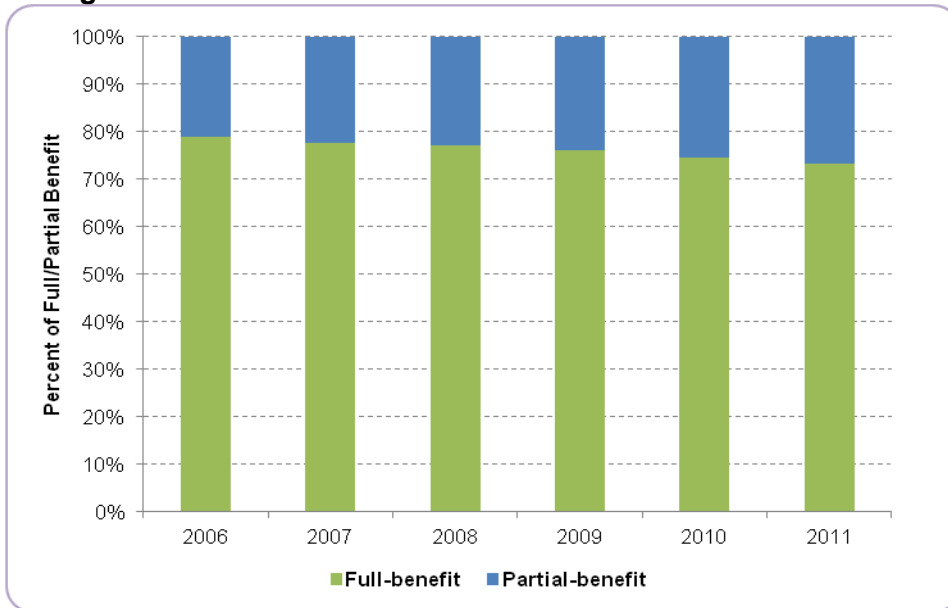


Note: All MMEs = Full-benefit + Partial-benefit

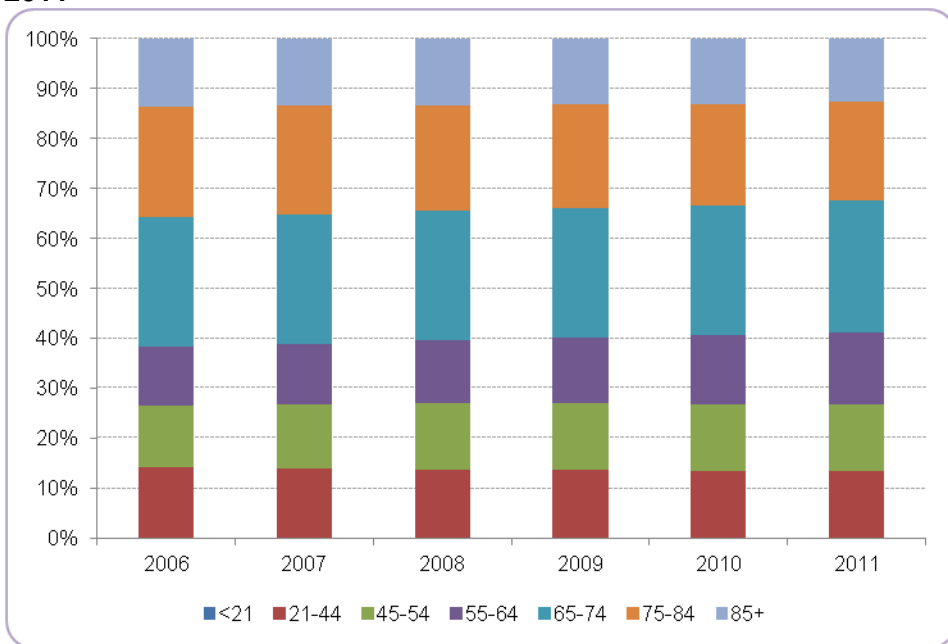
**Figure 1.1b Percent of Medicare-Medicaid Enrollees and Medicare-only Enrollees (Non-MMEs) from 2006 through 2011**



**Figure 1.1c Percent of Full/Partial Benefit for Medicare-Medicaid Enrollees from 2006 through 2011**

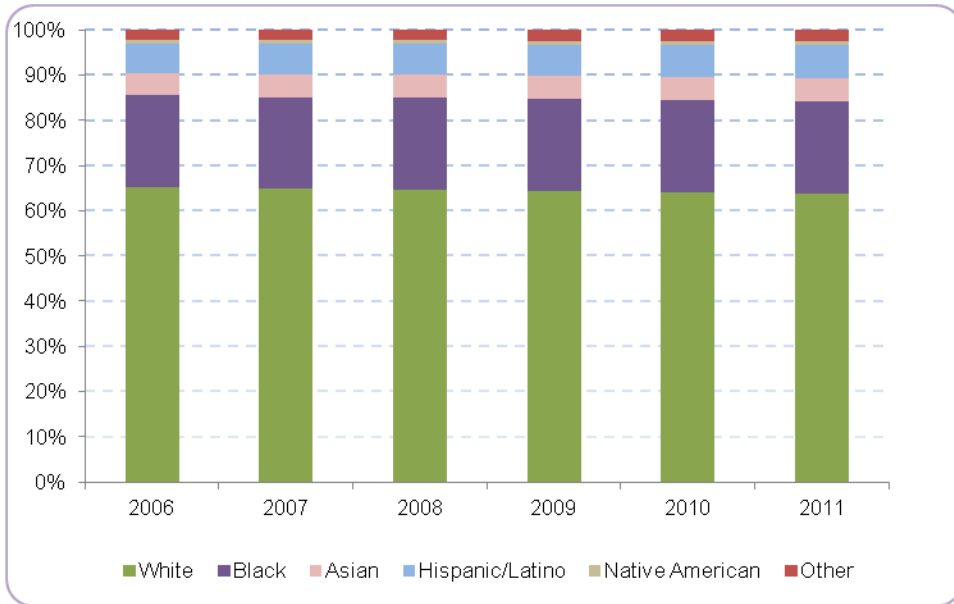


**Figure 2.1 Percent of All Medicare-Medicaid Enrollees by Age Group from 2006 through 2011**

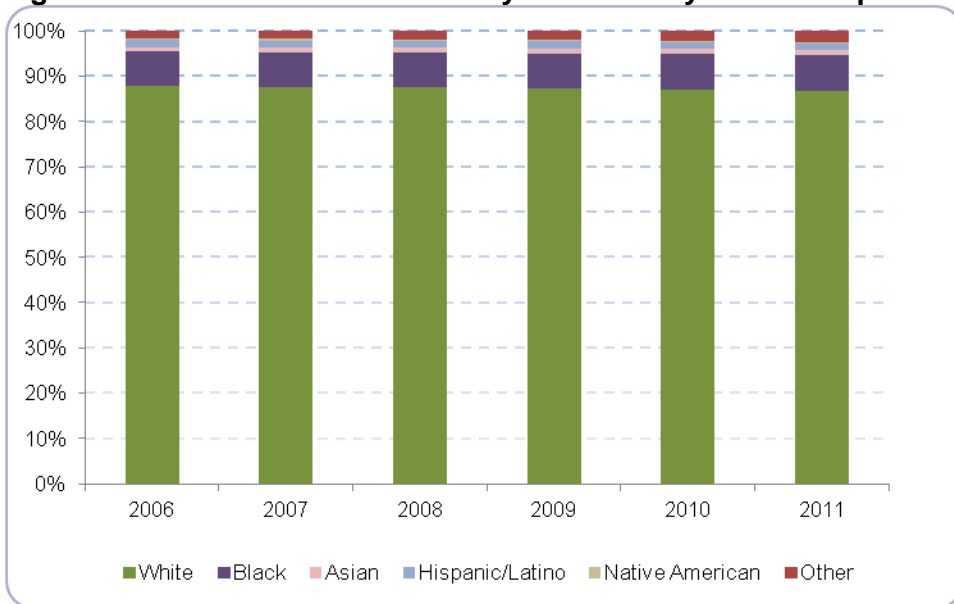




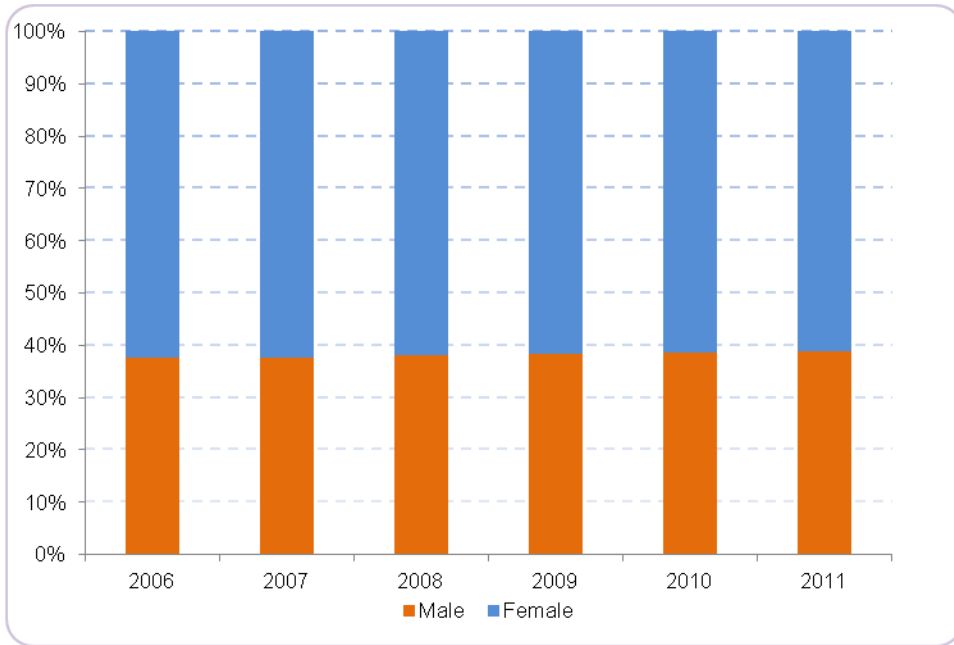
**Figure 2.2a Percent of Medicare-Medicaid Enrollees by Race Group from 2006 through 2011**



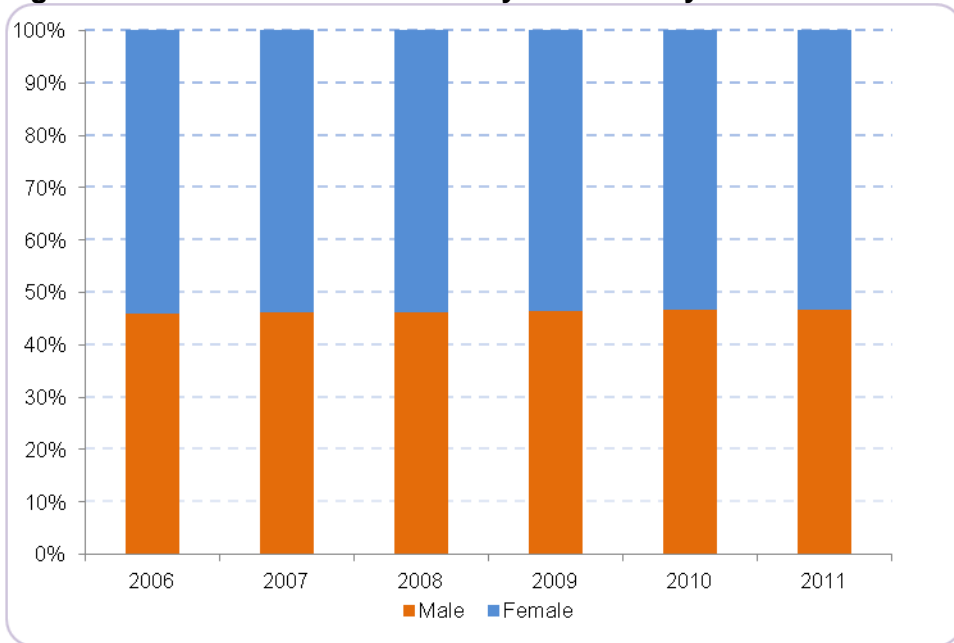
**Figure 2.2b Percent of Medicare-only Enrollees by Race Group from 2006 through 2011**



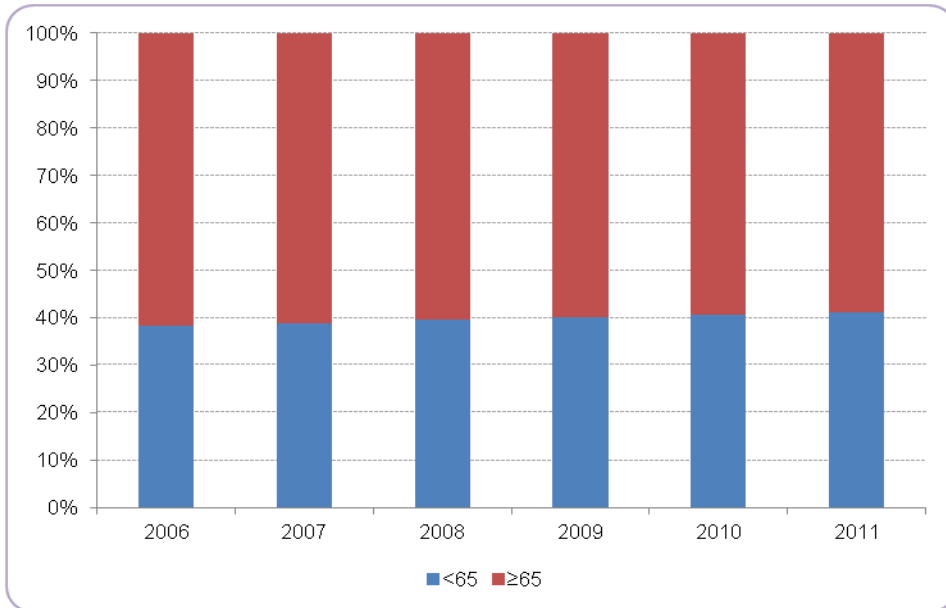
**Figure 2.3a Percent of All Medicare-Medicaid Enrollees by Gender from 2006 through 2011**



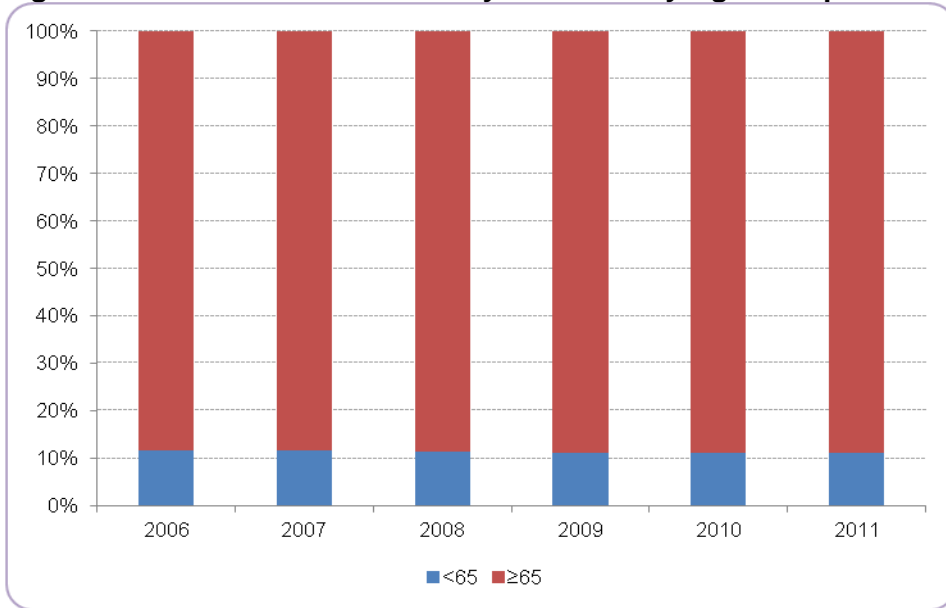
**Figure 2.3b Percent of Medicare-only Enrollees by Gender from 2006 through 2011**



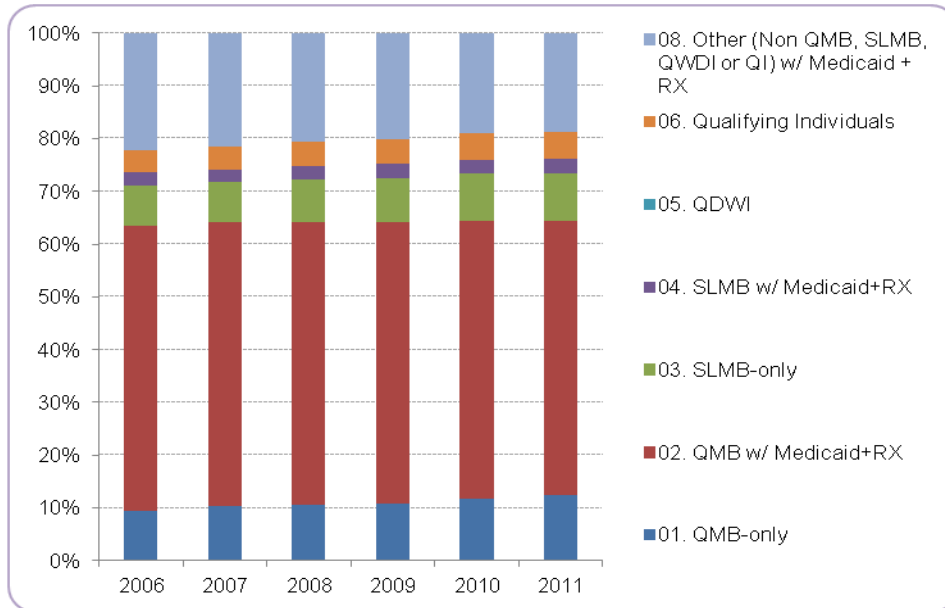
**Figure 2.4 Percent of All Medicare-Medicaid Enrollees by Age Group from 2006 through 2011**



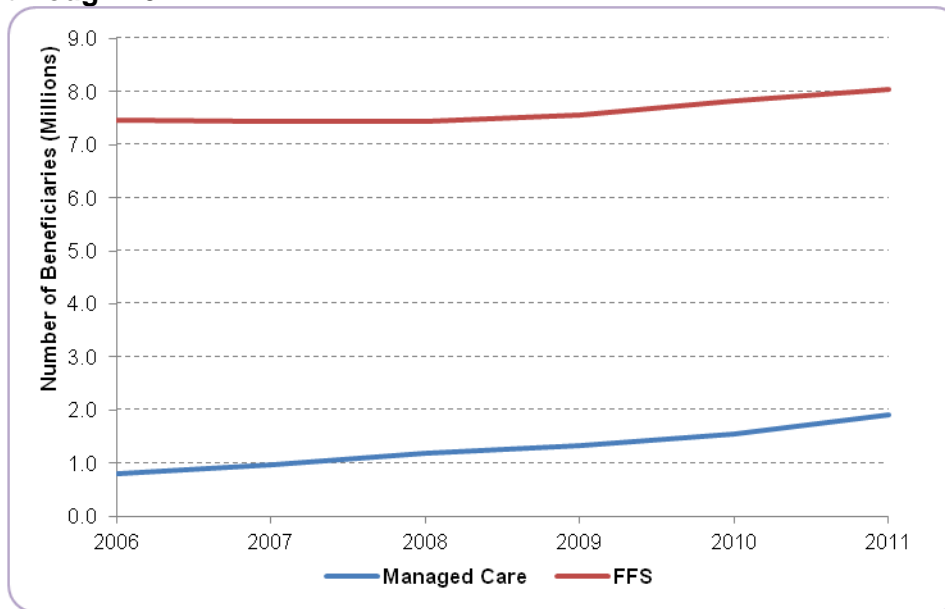
**Figure 2.5 Percent of Medicare-only Enrollees by Age Group from 2006 through 2011**



**Figure 3. Percent of Medicare-Medicaid Enrollees by Eligibility Status from 2006 through 2011**



**Figure 4. Number of Medicare-Medicaid Enrollees in Managed Care and FFS from 2006 through 2011**



**Table 1. Yearly Trends of Medicare-Medicaid Enrollees and Medicare-only Enrollees (Non-MMEs) in the Total Medicare Population from 2006 through 2011**

Calendar Year	Total Medicare	Non-MMEs		All MMEs		Full-Benefit MMEs		Partial-Benefit MMEs	
	Number of Beneficiaries	Number of Beneficiaries	Percent of Medicare Population	Number of Beneficiaries	Percent of Medicare Population	Number of Beneficiaries	Percent of All MMEs	Number of Beneficiaries	Percent of All MMEs
2006	45,422,076	36,793,210	81.0%	8,628,866	19.0%	6,801,946	78.8%	1,826,920	21.2%
2007	46,518,858	37,678,638	81.0%	8,840,220	19.0%	6,859,324	77.6%	1,980,896	22.4%
2008	47,657,098	38,577,900	80.9%	9,079,198	19.1%	6,999,192	77.1%	2,080,006	22.9%
2009	48,682,497	39,360,046	80.9%	9,322,451	19.1%	7,082,941	76.0%	2,239,510	24.0%
2010	49,820,569	40,109,082	80.5%	9,711,487	19.5%	7,239,738	74.5%	2,471,749	25.5%
2011	51,554,273	41,397,093	80.3%	10,157,180	19.7%	7,430,240	73.2%	2,726,940	26.8%

**Table 2. Yearly Trends of Medicare-Medicaid Enrollees and Medicare-only Enrollees (Non-MMEs) in the Total Medicare Population by Age Group from 2006 through 2011**

Calendar Year	Age	Total Medicare	Non-MMEs		All MMEs		Full-Benefit MMEs		Partial-Benefit MMEs	
		Number of Beneficiaries	Number of Beneficiaries	Percent within Category	Number of Beneficiaries	Percent within Category	Number of Beneficiaries	Percent of All MMEs	Number of Beneficiaries	Percent of All MMEs
2006	<65	7,552,889	4,236,372	11.5%	3,316,517	38.4%	2,627,828	30.5%	688,689	8.0%
	≥65	37,869,187	32,556,838	88.5%	5,312,349	61.6%	4,174,118	48.4%	1,138,231	13.2%
2007	<65	7,782,863	4,339,946	11.5%	3,442,917	38.9%	2,685,038	30.4%	757,879	8.6%
	≥65	38,735,995	33,338,692	88.5%	5,397,303	61.1%	4,174,286	47.2%	1,223,017	13.8%
2008	<65	7,956,461	4,367,154	11.3%	3,589,307	39.5%	2,775,908	30.6%	813,399	9.0%
	≥65	39,700,637	34,210,746	88.7%	5,489,891	60.5%	4,223,284	46.5%	1,266,607	14.0%
2009	<65	8,163,532	4,419,680	11.2%	3,743,852	40.2%	2,839,240	30.5%	904,612	9.7%
	≥65	40,518,965	34,940,366	88.8%	5,578,599	59.8%	4,243,701	45.5%	1,334,898	14.3%
2010	<65	8,440,414	4,500,412	11.2%	3,940,002	40.6%	2,920,811	30.1%	1,019,191	10.5%
	≥65	41,380,155	35,608,670	88.8%	5,771,485	59.4%	4,318,927	44.5%	1,452,558	15.0%
2011	<65	8,819,438	4,637,311	11.2%	4,182,127	41.2%	3,037,123	29.9%	1,145,004	11.3%
	≥65	42,734,835	36,759,782	88.8%	5,975,053	58.8%	4,393,117	43.3%	1,581,936	15.6%

# ATTACHMENT B

## Ever-Enrolled in Calendar Year 2006 (Period Prevalence)

Demographic Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>				Partial-Benefit Dual Eligibles <sup>3</sup>			
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	45,422,076	100%	36,793,210	81.0%	100%	8,628,866	19.0%	100%	1	6,801,946	100%	1	78.8%	1,826,920	100%	1	21.2%
<b>Age</b>																	
<21	19,923	0.0%	6,666	0.0%	0.0%	13,257	0.0%	0.2%	8.48	12,880	0.2%	10.45	97.2%	377	0.0%	1.14	2.8%
21-44	1,905,839	4.2%	701,924	1.9%	1.9%	1,203,915	2.7%	14.0%	7.31	1,027,038	15.1%	7.91	85.3%	176,857	9.7%	5.07	14.7%
45-54	2,332,568	5.1%	1,251,474	2.8%	3.4%	1,081,094	2.4%	12.5%	3.68	839,426	12.3%	3.63	77.6%	241,668	13.2%	3.89	22.4%
55-64	3,294,559	7.3%	2,276,308	5.0%	6.2%	1,018,251	2.2%	11.8%	1.91	748,464	11.0%	1.78	73.5%	269,787	14.8%	2.39	26.5%
65-74	19,043,789	41.9%	16,802,892	37.0%	45.7%	2,240,897	4.9%	26.0%	0.57	1,666,432	24.5%	0.54	74.4%	574,465	31.4%	0.69	25.6%
75-84	13,227,933	29.1%	11,322,177	24.9%	30.8%	1,905,756	4.2%	22.1%	0.72	1,485,117	21.8%	0.71	77.9%	420,639	23.0%	0.75	22.1%
85+	5,997,465	12.3%	4,431,769	9.8%	12.0%	1,165,696	2.6%	13.5%	1.12	1,022,569	15.0%	1.25	87.7%	143,127	7.8%	0.65	12.3%
<b>Total</b>	45,422,076	100.0%	36,793,210	81.0%	100.0%	8,628,866	19.0%	100.0%		6,801,946	100.0%		78.8%	1,826,920	100.0%		21.2%
<b>Race</b>																	
White	37,922,796	83.5%	32,293,060	71.1%	87.8%	5,629,736	12.4%	65.2%	0.74	4,323,701	63.6%	0.72	76.8%	1,306,035	71.5%	0.81	23.2%
Black/African American	4,943,214	10.9%	2,819,948	4.2%	7.7%	1,747,261	3.8%	20.2%	2.61	1,344,709	19.8%	2.88	76.4%	402,747	22.0%	2.88	24.1%
Asian	816,497	1.8%	392,889	0.9%	1.1%	423,608	0.9%	4.9%	4.60	406,071	6.0%	3.59	95.9%	17,537	1.0%	0.90	4.1%
Hispanic/Latino	1,113,670	2.5%	544,752	1.2%	1.5%	568,918	1.3%	6.6%	4.45	499,562	7.3%	4.96	87.8%	69,356	3.8%	2.56	12.2%
Native American & Hawaiian	195,966	0.4%	119,164	0.3%	0.3%	76,802	0.2%	0.9%	2.73	64,772	1.0%	2.94	84.3%	12,030	0.7%	2.03	15.7%
Other (Missing, Unknown, other, 2+)	809,928	1.8%	627,377	1.4%	1.7%	182,551	0.4%	2.1%	1.24	163,331	2.4%	1.41	89.5%	19,220	1.1%	0.62	10.5%
<b>Total</b>	45,422,076	100.0%	36,793,210	81.0%	100.0%	8,628,866	19.0%	100.0%		6,801,946	100.0%		78.8%	1,826,920	100.0%		21.2%
<b>Sex</b>																	
Unknown	3	0.0%	3	0.0%	0.0%	0	0.0%	0.0%	0.00	0	0.0%	0.00	N/A	0	0.0%	0.00	N/A
Male	20,181,354	44.4%	16,942,798	37.3%	46.0%	3,238,556	7.1%	37.5%	0.82	2,532,883	37.2%	0.81	78.2%	705,673	38.6%	0.84	21.8%
Female	25,240,719	55.6%	19,850,409	43.7%	54.0%	5,390,310	11.9%	62.5%	1.16	4,269,063	62.8%	1.16	79.2%	1,121,247	61.4%	1.14	20.8%
<b>Total</b>	45,422,076	100.0%	36,793,210	81.0%	100.0%	8,628,866	19.0%	100.0%		6,801,946	100.0%		78.8%	1,826,920	100.0%		21.2%

Eligibility Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>				Partial-Benefit Dual Eligibles <sup>3</sup>			
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	45,422,076	100%	36,793,210	81.0%	100%	8,628,866	19.0%	100%	1	6,801,946	100%	100%	78.8%	1,826,920	100%	100%	21.2%
<b>Eligibility Status<sup>4</sup></b>																	
00. Medicare Only (Non-OMB)	36,793,210	81.0%	36,793,210	81.0%	100.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
01. QMB-only	812,843	1.8%	0	0.0%	0.0%	812,843	1.8%	9.4%	N/A	0	0.0%	N/A	0.0%	812,843	44.5%	N/A	100.0%
02. OMB w/	4,670,774	10.3%	0	0.0%	0.0%	4,670,774	10.3%	54.1%	N/A	4,670,774	68.7%	N/A	100.0%	0	0.0%	N/A	0.0%
03. SLMB-only	656,626	1.4%	0	0.0%	0.0%	656,626	1.4%	7.6%	N/A	0	0.0%	N/A	0.0%	656,626	35.9%	N/A	100.0%
04. SLMB w/	216,250	0.5%	0	0.0%	0.0%	216,250	0.5%	2.5%	N/A	216,250	3.2%	N/A	100.0%	0	0.0%	N/A	0.0%
05. QDWI	74	0.0%	0	0.0%	0.0%	74	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	74	0.0%	N/A	100.0%
06. Qualifying	357,377	0.8%	0	0.0%	0.0%	357,377	0.8%	4.1%	N/A	0	0.0%	N/A	0.0%	357,377	19.6%	N/A	100.0%
08. Other (Non OMB, SLMB, QDWI or Q) w/ Medicaid & RX	1,914,970	4.2%	0	0.0%	0.0%	1,914,970	4.2%	22.2%	N/A	1,914,970	28.2%	N/A	100.0%	0	0.0%	N/A	0.0%
09. Other	0	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
99. Unknown	0	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
<b>Total</b>	45,422,076	100.0%	36,793,210	81.0%	100.0%	8,628,866	19.0%	100.0%		6,801,946	100.0%		78.8%	1,826,920	100.0%		21.2%
<b>Current Medicare Status<sup>4</sup></b>																	
Unknown	54,788	0.1%	34,585	0.1%	0.1%	20,223	0.0%	0.2%	2.49	19,228	0.3%	3.01	95.1%	995	0.1%	0.58	4.9%
Aged without ESRD	37,742,877	83.1%	32,490,747	71.5%	88.3%	5,252,130	11.6%	60.9%	0.69	4,123,977	60.6%	0.69	78.5%	1,128,153	61.8%	0.70	21.5%
Aged with ESRD	187,949	0.4%	128,459	0.3%	0.3%	59,490	0.1%	0.7%	1.97	49,297	0.7%	2.08	82.9%	10,193	0.6%	1.60	17.1%
Disabled without ESRD	7,256,474	16.0%	4,051,277	8.9%	11.0%	3,205,197	7.1%	37.1%	3.37	2,555,001	37.3%	3.38	79.1%	670,196	36.7%	3.33	20.9%
Disabled with ESRD	108,638	0.2%	48,446	0.1%	0.1%	60,192	0.1%	0.7%	5.30	46,271	0.7%	5.17	76.9%	13,921	0.8%	5.79	23.1%
ESRD only	71,350	0.2%	39,716	0.1%	0.1%	31,634	0.1%	0.4%	3.40	28,172	0.4%	3.84	89.1%	3,462	0.2%	1.76	10.9%
<b>Total</b>	45,422,076	100.0%	36,793,210	81.0%	100.0%	8,628,866	19.0%	100.0%		6,801,946	100.0%		78.8%	1,826,920	100.0%		21.2%

Part A/B Enrollment Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>				Partial-Benefit Dual Eligibles <sup>3</sup>			
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	45,422,076	100%	36,793,210	81.0%	100%	8,628,866	19.0%	100%		6,801,946	100%		78.8%	1,826,920	100%		21.2%
<b>Part A/B Coverage Category</b>																	
COST/HCCP	1,554,787	3.4%	1,341,691	3.0%	3.6%	213,096	0.5%	2.5%	0.68	132,633	1.9%	0.53	62.2%	80,463	4.4%	1.21	37.8%
Demonstration	209,286	0.5%	150,958	0.3%	0.4%	58,328	0.1%	0.7%	1.65	54,444	0.8%	1.95	93.3%	3,884	0.2%	0.52	6.7%
Fee-for-Service	37,434,133	82.4%	29,966,765	66.0%	81.4%	7,467,368	16.4%	86.5%	1.06	6,034,774	88.7%	1.09	80.8%	1,432,614	78.4%	0.96	19.2%
Managed Care	5,469,517	12.0%	4,675,114	10.3%	12.7%	794,403	1.7%	9.2%	0.72	532,400	7.8%	0.62	67.0%	262,003	14.3%	1.13	33.0%
PACE	11,637	0.0%	367	0.0%	0.0%	11,270	0.0%	0.1%	130.94	11,255	0.2%	165.89	99.9%	15	0.0%	0.82	0.1%
Private Fee-for-Service	742,696	1.6%	658,315	1.4%	1.8%	84,381	0.2%	1.0%	0.55	36,440	0.5%	0.30	43.2%	47,941	2.6%	1.47	56.8%
<b>Total</b>	45,422,076	100.0%	36,793,210	81.0%	100.0%	8,628,866	19.0%	100.0%		6,801,946	100.0%		78.8%	1,826,920	100.0%		21.2%

1: All Duals is simply the sum of full and partial duals. Among those with any Full and/or Partial status in a given year, assignment is by most recent Full or Partial status.

2: Full benefit duals are to be determined from the IDR, data element BENE\_DUAL\_STATUS (sourced from CME\_DUAL\_MDCR Table); values 2, 4, 8.

3: Partial benefit duals are to be determined from the IDR, data element BENE\_DUAL\_STATUS (sourced from CME\_DUAL\_MDCR Table); values 1, 3, 5, 6.

# Code #7 (Qualifying Individuals (2)) is no longer in use.

## Ever-Enrolled in Calendar Year 2007 (Period Prevalence)

Demographic Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>			Partial-Benefit Dual Eligibles <sup>3</sup>				
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	46,518,858	100%	37,678,638	81.0%	100%	8,840,220	19.0%	100%	1	6,859,324	100%	1	77.6%	1,980,896	100%	1	22.4%
<b>Age</b>																	
<21	19,717	0.0%	5,876	0.0%	0.0%	13,841	0.0%	0.2%	10.04	13,460	0.2%	12.58	97.2%	381	0.0%	1.23	2.8%
21-44	1,896,844	4.1%	681,674	1.5%	1.8%	1,215,170	2.6%	13.7%	7.60	1,025,391	14.9%	8.26	84.4%	189,779	9.6%	5.30	15.6%
45-54	2,404,894	5.2%	1,268,710	2.7%	3.4%	1,136,184	2.4%	12.9%	3.82	868,390	12.7%	3.76	76.4%	267,794	13.5%	4.01	23.6%
55-64	3,461,408	7.4%	2,383,686	5.1%	6.3%	1,077,722	2.3%	12.2%	1.93	777,797	11.3%	1.79	72.2%	299,925	15.1%	2.39	27.8%
65-74	19,700,814	42.4%	17,410,415	37.4%	46.2%	2,290,399	4.9%	25.9%	0.56	1,674,930	24.4%	0.53	73.1%	615,869	31.1%	0.67	26.9%
75-84	13,250,839	28.5%	11,331,206	24.4%	30.1%	1,919,633	4.1%	21.7%	0.72	1,471,873	21.5%	0.71	76.7%	447,760	22.6%	0.75	23.3%
85+	5,784,342	12.4%	4,997,071	9.9%	12.2%	1,187,271	2.6%	13.4%	1.10	1,027,883	15.0%	1.23	86.6%	159,388	8.0%	0.66	12.4%
<b>Total</b>	46,518,858	100.0%	37,678,638	81.0%	100.0%	8,840,220	19.0%	100.0%		6,859,324	100.0%		77.6%	1,980,896	100.0%		22.4%
<b>Race</b>																	
White	38,748,378	83.3%	33,013,273	71.0%	87.6%	5,735,105	12.3%	64.9%	0.74	4,331,050	63.1%	0.72	75.5%	1,404,055	70.9%	0.81	24.5%
Black/African American	4,494,137	10.1%	2,403,131	4.7%	7.7%	1,790,601	3.8%	20.3%	2.63	1,354,947	19.7%	2.54	71.6%	434,654	21.8%	2.86	74.4%
Asian	860,438	1.8%	416,354	0.9%	1.1%	444,084	1.0%	5.0%	4.55	421,517	6.1%	3.56	94.9%	22,567	1.1%	1.03	5.1%
Hispanic/Latino	1,150,161	2.5%	551,644	1.2%	1.5%	598,517	1.3%	6.8%	4.62	517,186	7.5%	3.15	86.4%	81,331	4.1%	2.80	13.6%
Native American & Hawaiian	202,320	0.4%	122,973	0.3%	0.3%	79,347	0.2%	0.9%	2.79	66,344	1.0%	2.96	83.6%	13,003	0.7%	2.01	16.4%
Other (Missing, Unknown, other, 24)	863,429	1.9%	670,863	1.4%	1.8%	192,566	0.4%	2.2%	1.22	168,680	2.5%	1.38	87.6%	23,886	1.2%	0.68	12.4%
<b>Total</b>	46,518,858	100.0%	37,678,638	81.0%	100.0%	8,840,220	19.0%	100.0%		6,859,324	100.0%		77.6%	1,980,896	100.0%		22.4%
<b>Sex</b>																	
Unknown	4	0.0%	3	0.0%	0.0%	1	0.0%	0.0%	1.42	1	0.0%	1.83	100.0%	0	0.0%	0.00	0.0%
Male	20,733,387	44.6%	17,398,989	37.4%	46.2%	3,334,398	7.2%	37.7%	0.82	2,566,643	37.4%	0.81	77.0%	767,755	38.8%	0.84	23.0%
Female	25,785,467	55.4%	20,279,646	43.6%	53.8%	5,505,821	11.8%	62.3%	1.16	4,292,680	62.6%	1.16	78.0%	1,213,141	61.2%	1.14	22.0%
<b>Total</b>	46,518,858	100.0%	37,678,638	81.0%	100.0%	8,840,220	19.0%	100.0%		6,859,324	100.0%		77.6%	1,980,896	100.0%		22.4%

Eligibility Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>			Partial-Benefit Dual Eligibles <sup>3</sup>				
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	46,518,858	100%	37,678,638	81.0%	100%	8,840,220	19.0%	100%	1	6,859,324	100%	100%	77.6%	1,980,896	100%	100%	22.4%
<b>Eligibility Status<sup>4</sup></b>																	
00. Medicare Only (Non-OMB-only)	37,678,638	81.0%	37,678,638	81.0%	100.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
01. QMB-only	905,962	1.9%	0	0.0%	0.0%	905,962	1.9%	10.2%	N/A	0	0.0%	N/A	0.0%	905,962	45.7%	N/A	100.0%
02. OMB w/	4,747,137	10.2%	0	0.0%	0.0%	4,747,137	10.2%	13.8%	N/A	4,747,137	69.4%	N/A	100.0%	0	0.0%	N/A	0.0%
03. SLMB-only	683,142	1.5%	0	0.0%	0.0%	683,142	1.5%	7.7%	N/A	0	0.0%	N/A	0.0%	683,142	34.5%	N/A	100.0%
04. SLMB w/	206,695	0.4%	0	0.0%	0.0%	206,695	0.4%	2.3%	N/A	206,695	3.0%	N/A	100.0%	0	0.0%	N/A	0.0%
05. QDWI	68	0.0%	0	0.0%	0.0%	68	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	68	0.0%	N/A	100.0%
06. Qualifying	391,724	0.8%	0	0.0%	0.0%	391,724	0.8%	4.4%	N/A	0	0.0%	N/A	0.0%	391,724	19.8%	N/A	100.0%
08. Other (Non QMB, SLMB, QDWI or QJ) w/ Medicaid + RX	1,895,097	4.1%	0	0.0%	0.0%	1,895,097	4.1%	21.4%	N/A	1,895,097	27.6%	N/A	100.0%	0	0.0%	N/A	0.0%
09. Other	0	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
99. Unknown	0	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
<b>Total</b>	46,518,858	100.0%	37,678,638	81.0%	100.0%	8,840,220	19.0%	100.0%		6,859,324	100.0%		77.6%	1,980,896	100.0%		22.4%
<b>Current Medicare Status<sup>4</sup></b>																	
Unknown	64,720	0.1%	39,475	0.1%	0.1%	25,245	0.1%	0.3%	2.73	23,844	0.3%	3.32	94.5%	1,401	0.1%	0.68	5.5%
Aged without ESRD	38,521,108	82.8%	33,209,925	71.4%	88.1%	5,311,183	11.4%	60.1%	0.68	4,110,288	59.8%	0.68	77.3%	1,206,895	60.9%	0.69	22.7%
Aged with ESRD	191,301	0.4%	131,697	0.3%	0.3%	59,604	0.1%	0.7%	1.93	48,003	0.7%	2.04	82.2%	10,599	0.5%	1.53	17.8%
Disabled without ESRD	7,559,439	16.3%	4,214,206	9.1%	11.2%	3,345,233	7.2%	37.8%	3.38	2,602,671	37.8%	3.39	77.8%	742,562	37.5%	3.35	22.2%
Disabled with ESRD	118,309	0.3%	53,734	0.1%	0.1%	64,575	0.1%	0.7%	5.12	48,968	0.7%	4.97	75.2%	15,607	0.8%	1.66	24.8%
ESRD only	63,981	0.1%	35,601	0.1%	0.1%	28,380	0.1%	0.3%	3.40	24,928	0.4%	3.85	87.8%	3,452	0.2%	1.84	12.2%
<b>Total</b>	46,518,858	100.0%	37,678,638	81.0%	100.0%	8,840,220	19.0%	100.0%		6,859,324	100.0%		77.6%	1,980,896	100.0%		22.4%

Part A/B Enrollment Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>			Partial-Benefit Dual Eligibles <sup>3</sup>				
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	46,518,858	100%	37,678,638	81.0%	100%	8,840,220	19.0%	100%		6,859,324	100%		77.6%	1,980,896	100%		22.4%
<b>Part A/B Coverage Category</b>																	
COST/HCCP	1,316,013	2.8%	1,150,356	2.5%	3.1%	165,657	0.4%	1.9%	0.61	101,060	1.5%	0.48	61.0%	64,597	3.3%	1.07	39.0%
Demonstration	218,931	0.5%	153,439	0.3%	0.4%	65,492	0.1%	0.7%	1.82	60,883	0.9%	2.18	93.0%	4,607	0.2%	0.57	7.0%
Fee-for-Service	37,234,646	80.0%	29,802,197	64.1%	79.1%	7,432,449	16.0%	84.1%	1.06	5,958,476	86.9%	1.10	80.2%	1,473,973	74.4%	0.94	19.8%
Managed Care	6,099,182	13.1%	5,123,459	11.0%	13.6%	975,723	2.1%	11.0%	0.81	635,403	9.3%	0.68	65.1%	340,318	17.2%	1.26	34.9%
PACE	13,308	0.0%	327	0.0%	0.0%	13,181	0.0%	0.1%	171.80	13,157	0.2%	221.02	99.8%	24	0.0%	1.40	0.2%
Private Fee-for-Service	1,636,578	3.5%	1,448,860	3.1%	3.8%	187,718	0.4%	2.1%	0.55	90,341	1.3%	0.34	48.1%	97,377	4.9%	1.28	51.9%
<b>Total</b>	46,518,858	100.0%	37,678,638	81.0%	100.0%	8,840,220	19.0%	100.0%		6,859,324	100.0%		77.6%	1,980,896	100.0%		22.4%

1: All Duals is simply the sum of full and partial duals. Among those with any Full and/or Partial status in a given year, assignment is by most recent Full or Partial status.

2: Full benefit duals are to be determined from the IDR, data element BENE\_DUAL\_STATUS (sourced from CME\_DUAL\_MDCR Table); values 2, 4, 8.

3: Partial benefit duals are to be determined from the IDR, data element BENE\_DUAL\_STATUS (sourced from CME\_DUAL\_MDCR Table); values 1, 3, 5, 6.

# Code #7 (Qualifying Individuals [2]) is no longer in use.



# Ever-Enrolled in Calendar Year 2008 (Period Prevalence)

Demographic Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>			Partial-Benefit Dual Eligibles <sup>3</sup>				
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	47,637,098	100%	38,577,900	80.9%	100%	9,079,198	19.1%	100%	1	6,999,192	100%	1	77.1%	2,080,006	100%	1	22.9%
<b>Age</b>																	
<21	19,178	0.0%	5,277	0.0%	0.0%	13,901	0.0%	0.2%	11.19	13,494	0.2%	14.09	97.1%	407	0.0%	1.43	2.9%
21-44	1,887,972	4.0%	653,946	1.4%	1.7%	1,234,026	2.6%	13.6%	8.02	1,036,574	14.8%	8.74	84.0%	197,452	9.5%	5.60	16.0%
45-54	2,462,988	5.2%	1,267,109	2.7%	3.3%	1,195,479	2.5%	13.2%	4.01	906,240	12.9%	3.94	75.5%	289,234	13.9%	4.23	24.2%
55-64	3,596,723	7.5%	2,440,822	5.1%	6.3%	1,145,901	2.4%	12.6%	1.99	819,590	11.7%	1.85	71.5%	326,306	15.7%	2.48	28.5%
65-74	20,519,798	43.1%	18,160,085	38.1%	47.1%	2,359,713	5.0%	26.0%	0.55	1,711,656	24.5%	0.52	72.5%	648,057	31.2%	0.66	27.5%
75-84	13,217,316	27.7%	11,294,660	23.7%	29.3%	1,922,656	4.0%	21.2%	0.72	1,468,165	21.0%	0.72	76.4%	454,491	21.9%	0.75	23.6%
85+	5,963,523	12.5%	4,756,001	10.0%	12.3%	1,207,522	2.5%	13.3%	1.08	1,043,463	14.9%	1.21	86.4%	164,059	7.9%	0.64	13.6%
<b>Total</b>	47,637,098	100.0%	38,577,900	80.9%	100.0%	9,079,198	19.1%	100.0%		6,999,192	100.0%		77.1%	2,080,006	100.0%		22.9%
<b>Race</b>																	
White	39,607,063	83.1%	33,734,273	70.8%	87.4%	5,872,792	12.3%	64.7%	0.74	4,398,517	62.8%	0.72	74.9%	1,474,275	70.9%	0.81	25.1%
Black/African American	4,821,083	10.1%	2,488,250	6.3%	7.7%	1,824,733	3.9%	20.3%	2.61	1,377,830	19.7%	2.54	75.1%	447,903	21.6%	2.84	24.9%
Asian	903,512	1.9%	441,479	0.9%	1.1%	462,033	1.0%	5.1%	4.45	438,514	6.3%	3.47	94.9%	23,519	1.1%	0.99	5.1%
Hispanic/Latino	1,188,920	2.5%	563,887	1.2%	1.5%	625,033	1.3%	6.9%	4.71	540,076	7.7%	3.28	86.4%	84,957	4.1%	2.79	13.6%
Native American & Hawaiian	208,176	0.4%	126,265	0.3%	0.3%	81,911	0.2%	0.9%	2.76	67,722	1.0%	2.96	82.7%	14,189	0.7%	2.08	17.3%
Other (Missing, Unknown, other, 2+)	924,342	1.9%	722,646	1.5%	1.9%	201,696	0.4%	2.2%	1.19	176,533	2.5%	1.35	87.5%	25,163	1.2%	0.65	12.5%
<b>Total</b>	47,637,098	100.0%	38,577,900	80.9%	100.0%	9,079,198	19.1%	100.0%		6,999,192	100.0%		77.1%	2,080,006	100.0%		22.9%
<b>Sex</b>																	
Unknown	5	0.0%	3	0.0%	0.0%	2	0.0%	0.0%	2.83	2	0.0%	3.67	100.0%	0	0.0%	0.00	0.0%
Male	21,312,027	44.7%	17,863,733	37.5%	46.3%	3,448,294	7.2%	38.0%	0.82	2,637,472	37.7%	0.81	76.5%	810,822	39.0%	0.84	23.5%
Female	26,345,066	55.3%	20,714,164	43.3%	53.7%	5,630,902	11.8%	62.0%	1.16	4,361,718	62.3%	1.16	77.5%	1,269,184	61.0%	1.14	22.5%
<b>Total</b>	47,637,098	100.0%	38,577,900	80.9%	100.0%	9,079,198	19.1%	100.0%		6,999,192	100.0%		77.1%	2,080,006	100.0%		22.9%

Eligibility Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>			Partial-Benefit Dual Eligibles <sup>3</sup>				
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	47,637,098	100%	38,577,900	80.9%	100%	9,079,198	19.1%	100%	1	6,999,192	100%	100%	77.1%	2,080,006	100%	100%	22.9%
<b>Eligibility Status<sup>4</sup></b>																	
00. Medicare Only (Non-QMB-only)	38,577,900	80.9%	38,577,900	80.9%	100.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
01. QMB-only	950,698	2.0%	0	0.0%	0.0%	950,698	2.0%	10.5%	N/A	0	0.0%	N/A	0.0%	950,698	45.7%	N/A	100.0%
02. OMB w/	4,874,494	10.2%	0	0.0%	0.0%	4,874,494	10.2%	53.7%	N/A	4,874,494	69.7%	N/A	100.0%	0	0.0%	N/A	0.0%
03. SLMB-only	720,962	1.5%	0	0.0%	0.0%	720,962	1.5%	7.9%	N/A	0	0.0%	N/A	0.0%	720,962	34.7%	N/A	100.0%
04. SLMB w/	241,726	0.5%	0	0.0%	0.0%	241,726	0.5%	2.7%	N/A	241,726	3.5%	N/A	100.0%	0	0.0%	N/A	0.0%
05. QDWH	81	0.0%	0	0.0%	0.0%	81	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	81	0.0%	N/A	100.0%
06. Qualifying	408,265	0.9%	0	0.0%	0.0%	408,265	0.9%	4.5%	N/A	0	0.0%	N/A	0.0%	408,265	19.6%	N/A	100.0%
08. Other (Non QMB, SLMB, QDWH or Q) w/ Medicaid + RX	1,877,527	3.9%	0	0.0%	0.0%	1,877,527	3.9%	20.7%	N/A	1,877,527	26.8%	N/A	100.0%	0	0.0%	N/A	0.0%
09. Other	0	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
99. Unknown	0	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
<b>Total</b>	47,637,098	100.0%	38,577,900	80.9%	100.0%	9,079,198	19.1%	100.0%		6,999,192	100.0%		77.1%	2,080,006	100.0%		22.9%
<b>Current Medicare Status<sup>4</sup></b>																	
Unknown	76,227	0.2%	45,164	0.1%	0.1%	31,063	0.1%	0.3%	2.92	29,061	0.4%	3.55	93.6%	2,002	0.1%	0.82	6.4%
Aged without ESRD	38,323,630	82.5%	33,943,970	71.2%	88.0%	5,379,660	11.3%	59.3%	0.67	4,138,529	59.1%	0.67	76.9%	1,241,131	59.7%	0.68	23.1%
Aged with ESRD	194,626	0.4%	134,603	0.3%	0.3%	60,023	0.1%	0.7%	1.89	49,079	0.7%	2.01	81.8%	10,942	0.5%	1.51	18.2%
Disabled without ESRD	7,881,273	16.5%	4,366,216	9.2%	11.3%	3,515,057	7.4%	38.7%	3.42	2,709,860	38.7%	3.42	77.1%	805,197	38.7%	3.42	22.9%
Disabled with ESRD	126,310	0.3%	57,478	0.1%	0.1%	68,832	0.1%	0.8%	5.09	51,248	0.7%	4.91	74.3%	17,584	0.8%	5.67	25.5%
ESRD only	55,032	0.1%	30,467	0.1%	0.1%	24,565	0.1%	0.3%	3.43	21,415	0.3%	3.67	87.2%	3,150	0.2%	1.92	12.8%
<b>Total</b>	47,637,098	100.0%	38,577,900	80.9%	100.0%	9,079,198	19.1%	100.0%		6,999,192	100.0%		77.1%	2,080,006	100.0%		22.9%

Part A/B Enrollment Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>			Partial-Benefit Dual Eligibles <sup>3</sup>				
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>																	
<b>Part A/B Coverage Category</b>																	
COST/HCCP	1,088,803	2.3%	861,144	2.0%	2.5%	127,661	0.3%	1.4%	0.56	76,909	1.1%	0.44	60.2%	50,752	2.4%	0.98	39.8%
Demonstration	206,586	0.4%	138,990	0.3%	0.4%	67,596	0.1%	0.7%	2.07	63,389	0.9%	2.51	93.8%	4,207	0.2%	0.56	6.2%
Fee-for-Service	37,057,448	77.8%	29,617,220	62.1%	76.8%	7,440,228	15.6%	81.9%	1.07	5,952,090	85.0%	1.11	80.0%	1,488,138	71.5%	0.93	20.0%
Managed Care	7,015,307	14.7%	5,831,756	12.2%	15.1%	1,183,551	2.5%	13.0%	0.86	768,738	11.0%	0.73	65.0%	414,813	19.9%	1.32	35.0%
PACE	15,613	0.0%	287	0.0%	0.0%	15,326	0.0%	0.2%	226.90	15,279	0.2%	293.43	99.7%	47	0.0%	3.04	0.3%
Private Fee-for-Service	2,273,339	4.8%	2,028,503	4.3%	5.3%	244,836	0.5%	2.7%	0.51	122,787	1.8%	0.33	50.2%	122,049	5.9%	1.12	49.8%
<b>Total</b>	47,637,098	100.0%	38,577,900	80.9%	100.0%	9,079,198	19.1%	100.0%		6,999,192	100.0%		77.1%	2,080,006	100.0%		22.9%

1: All Duals is simply the sum of full and partial duals. Among those with any Full and/or Partial status in a given year, assignment is by most recent Full or Partial status.  
 2: Full benefit duals are to be determined from the IDR, data element BENE\_DUAL\_STATUS (sourced from CME\_DUAL\_MDCR Table); values 2, 4, 8.  
 3: Partial benefit duals are to be determined from the IDR, data element BENE\_DUAL\_STATUS (sourced from CME\_DUAL\_MDCR Table); values 1, 3, 5, 6.  
 # Code #7 (Qualifying Individuals (2)) is no longer in use.

## Ever-Enrolled in Calendar Year 2009 (Period Prevalence)

Demographic Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>			Partial-Benefit Dual Eligibles <sup>3</sup>				
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	48,682,497	100%	39,360,046	80.9%	100%	9,322,451	19.1%	100%	1	7,082,941	100%	1	76.0%	2,239,510	100%	1	24.0%
<b>Age</b>																	
<21	19,542	0.0%	4,962	0.0%	0.0%	14,580	0.0%	0.2%	12.41	14,120	0.2%	15.25	97.1%	430	0.0%	1.52	2.9%
21-44	1,879,100	3.9%	628,338	1.3%	1.6%	1,250,762	2.6%	13.4%	8.40	1,036,804	14.6%	9.17	82.9%	213,958	9.6%	3.98	17.1%
45-54	2,507,077	5.1%	1,255,193	2.6%	3.2%	1,251,884	2.6%	13.4%	4.21	928,544	13.1%	4.11	74.2%	323,340	14.4%	4.53	23.8%
55-64	3,737,813	7.7%	2,531,187	5.2%	6.4%	1,226,626	2.5%	13.2%	2.05	859,742	12.1%	1.89	70.1%	366,884	16.4%	2.55	29.9%
65-74	21,172,020	43.5%	18,751,819	38.5%	47.6%	2,420,201	5.0%	26.0%	0.54	1,730,101	24.4%	0.51	71.5%	690,100	30.8%	0.65	28.5%
75-84	13,218,002	27.2%	11,286,623	23.2%	28.7%	1,931,379	4.0%	20.7%	0.72	1,459,656	20.6%	0.72	75.6%	471,723	21.1%	0.73	24.4%
85+	6,128,943	12.6%	4,901,924	10.1%	12.3%	1,227,019	2.5%	13.2%	1.06	1,053,944	14.9%	1.19	85.9%	173,075	7.7%	0.62	14.1%
<b>Total</b>	48,682,497	100.0%	39,360,046	80.9%	100.0%	9,322,451	19.1%	100.0%		7,082,941	100.0%		76.0%	2,239,510	100.0%		24.0%
<b>Race</b>																	
White	40,333,422	82.8%	34,328,288	70.5%	87.2%	6,005,134	12.3%	64.4%	0.74	4,420,900	62.4%	0.72	73.6%	1,584,234	70.7%	0.81	26.4%
Black/African American	4,944,844	10.2%	3,073,877	6.2%	7.8%	1,883,977	3.9%	20.3%	3.94	1,384,488	19.6%	3.91	73.8%	494,489	22.1%	3.83	16.7%
Asian	940,673	1.9%	462,865	1.0%	1.2%	477,808	1.0%	5.1%	4.36	452,347	6.4%	5.43	94.7%	25,461	1.1%	0.97	5.3%
Hispanic/Latino	1,219,477	2.5%	569,723	1.2%	1.4%	649,754	1.3%	7.0%	4.82	557,732	7.9%	5.44	85.8%	92,022	4.1%	2.84	14.2%
Native American & Hawaiian	213,490	0.4%	129,662	0.3%	0.3%	83,828	0.2%	0.9%	2.73	68,643	1.0%	2.94	81.9%	15,185	0.7%	2.06	10.1%
Other (Missing, Unknown, other, 24)	1,018,566	2.1%	796,631	1.6%	2.0%	221,935	0.5%	2.4%	1.18	193,831	2.7%	1.35	87.3%	28,124	1.3%	0.62	12.7%
<b>Total</b>	48,682,497	100.0%	39,360,046	80.9%	100.0%	9,322,451	19.1%	100.0%		7,082,941	100.0%		76.0%	2,239,510	100.0%		24.0%
<b>Sex</b>																	
Unknown	124	0.0%	29	0.0%	0.0%	95	0.0%	0.0%	13.83	95	0.0%	18.20	100.0%	0	0.0%	0.00	0.0%
Male	21,843,243	44.9%	18,275,841	37.3%	46.4%	3,567,402	7.3%	38.3%	0.82	2,687,888	37.9%	0.82	75.3%	879,514	39.3%	0.85	24.7%
Female	26,839,130	55.1%	21,084,176	43.3%	53.6%	5,754,954	11.8%	61.7%	1.15	4,395,153	62.1%	1.16	76.4%	1,359,996	60.7%	1.13	23.6%
<b>Total</b>	48,682,497	100.0%	39,360,046	80.9%	100.0%	9,322,451	19.1%	100.0%		7,082,941	100.0%		76.0%	2,239,510	100.0%		24.0%

Eligibility Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>			Partial-Benefit Dual Eligibles <sup>3</sup>				
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	48,682,497	100%	39,360,046	80.9%	100%	9,322,451	19.1%	100%	1	7,082,941	100%	100%	76.0%	2,239,510	100%	100%	24.0%
<b>Eligibility Status<sup>4</sup></b>																	
00. Medicare Only (Non-01. QMB-only	39,360,046	80.9%	39,360,046	80.9%	100.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
02. QMB w/	1,009,716	2.1%	0	0.0%	0.0%	1,009,716	2.1%	10.8%	N/A	0	0.0%	N/A	0.0%	1,009,716	45.1%	N/A	100.0%
03. SLMB-only	4,944,844	10.2%	0	0.0%	0.0%	4,944,844	10.2%	53.2%	N/A	4,944,844	70.1%	N/A	100.0%	0	0.0%	N/A	0.0%
04. SLMB w/	790,371	1.6%	0	0.0%	0.0%	790,371	1.6%	8.3%	N/A	0	0.0%	N/A	0.0%	790,371	35.3%	N/A	100.0%
05. QD/WI	250,349	0.5%	0	0.0%	0.0%	250,349	0.5%	2.7%	N/A	250,349	3.5%	N/A	100.0%	0	0.0%	N/A	0.0%
06. Qualifying	209	0.0%	0	0.0%	0.0%	209	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	209	0.0%	N/A	100.0%
07. Other (Non QMB, SLMB, Q/DI or Q) w/ Medicaid + RX	439,014	0.9%	0	0.0%	0.0%	439,014	0.9%	4.7%	N/A	0	0.0%	N/A	0.0%	439,014	19.6%	N/A	100.0%
08. Other (Non QMB, SLMB, Q/DI or Q) w/ Medicaid + RX	1,867,143	3.8%	0	0.0%	0.0%	1,867,143	3.8%	20.0%	N/A	1,867,143	26.4%	N/A	100.0%	0	0.0%	N/A	0.0%
09. Other	0	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
99. Unknown	0	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
<b>Total</b>	48,682,497	100.0%	39,360,046	80.9%	100.0%	9,322,451	19.1%	100.0%		7,082,941	100.0%		76.0%	2,239,510	100.0%		24.0%
<b>Current Medicare Status<sup>4</sup></b>																	
Unknown	91,084	0.2%	51,671	0.1%	0.1%	39,413	0.1%	0.4%	3.22	35,898	0.5%	3.86	91.1%	3,515	0.2%	1.20	8.9%
Aged without ESRD	39,966,032	82.1%	34,538,452	70.5%	87.8%	5,427,580	11.1%	58.2%	0.66	4,132,063	58.3%	0.66	76.1%	1,295,517	57.8%	0.66	23.9%
Aged with ESRD	199,015	0.4%	138,363	0.3%	0.4%	60,652	0.1%	0.7%	1.85	49,297	0.7%	1.98	81.3%	11,355	0.5%	1.44	18.7%
Disabled without ESRD	8,252,172	17.0%	4,547,516	9.3%	11.6%	3,704,656	7.6%	39.7%	3.44	2,796,872	39.5%	3.42	75.5%	907,784	40.5%	3.51	24.5%
Disabled with ESRD	131,984	0.3%	39,903	0.1%	0.2%	72,081	0.1%	0.8%	5.08	53,049	0.7%	4.92	73.6%	19,032	0.8%	3.58	26.4%
ESRD only	42,210	0.1%	24,141	0.0%	0.1%	18,069	0.0%	0.2%	3.16	15,762	0.2%	3.63	87.2%	2,307	0.1%	1.68	12.8%
<b>Total</b>	48,682,497	100.0%	39,360,046	80.9%	100.0%	9,322,451	19.1%	100.0%		7,082,941	100.0%		76.0%	2,239,510	100.0%		24.0%

Part A/B Enrollment Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>			Partial-Benefit Dual Eligibles <sup>3</sup>				
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>																	
<b>Part A/B Coverage Category</b>																	
COST/HCCP	992,601	2.0%	883,097	1.8%	2.2%	109,504	0.2%	1.2%	0.52	65,190	0.9%	0.41	59.5%	44,314	2.0%	0.88	40.5%
Demonstration	197,388	0.4%	127,493	0.3%	0.3%	69,895	0.1%	0.7%	2.31	65,630	0.9%	2.86	93.9%	4,245	0.2%	0.59	6.1%
Fee-for-Service	37,061,441	76.1%	29,510,646	60.6%	75.0%	7,550,795	15.5%	81.0%	1.08	5,972,527	84.3%	1.12	79.1%	1,578,268	70.5%	1.24	20.9%
Managed Care	7,967,728	16.4%	6,639,628	13.6%	16.9%	1,328,100	2.7%	14.2%	0.84	841,515	11.9%	0.70	63.4%	486,585	21.7%	0.99	36.6%
PACE	18,156	0.0%	301	0.0%	0.0%	17,855	0.0%	0.2%	250.45	17,800	0.3%	328.62	99.7%	59	0.0%	3.21	0.3%
Private Fee-for-Service	2,445,183	5.0%	2,198,881	4.5%	5.6%	246,302	0.5%	2.6%	0.47	120,259	1.7%	0.30	48.8%	126,043	5.6%	1.01	51.2%
<b>Total</b>	48,682,497	100.0%	39,360,046	80.9%	100.0%	9,322,451	19.1%	100.0%		7,082,941	100.0%		76.0%	2,239,510	100.0%		24.0%

1: All Duals is simply the sum of Full and Partial duals. Among those with any Full and/or Partial status in a given year, assignment is by most recent Full or Partial status.

2: Full benefit duals are to be determined from the ICDR, data element BENE\_DUAL\_STATUS (sourced from CME\_DUAL\_MDCCR Table); values 2, 4, 5.

3: Partial benefit duals are to be determined from the ICDR, data element BENE\_DUAL\_STATUS (sourced from CME\_DUAL\_MDCCR Table); values 1, 3, 5, 6.

# Code #7 (Qualifying Individuals (2)) is no longer in use.

## Ever-Enrolled in Calendar Year 2010 (Period Prevalence)

Demographic Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>			Partial-Benefit Dual Eligibles <sup>3</sup>				
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	49,820,569	100%	40,109,082	80.5%	100%	9,711,487	19.5%	100%	1	7,239,738	100%	1	74.5%	2,471,749	100%	1	25.5%
<b>Age</b>																	
<21	20,743	0.0%	5,023	0.0%	0.0%	15,720	0.0%	0.2%	12.93	15,137	0.2%	16.70	96.3%	583	0.0%	1.88	3.7%
21-44	1,908,081	3.8%	620,018	1.2%	1.5%	1,288,063	2.6%	13.3%	8.58	1,049,943	14.5%	9.38	81.5%	238,120	9.6%	6.23	18.5%
45-54	2,553,411	5.1%	1,245,555	2.5%	3.1%	1,307,856	2.6%	13.5%	4.34	946,412	13.1%	4.21	72.4%	361,444	14.6%	4.71	27.6%
55-64	3,958,179	7.9%	2,629,816	5.3%	6.6%	1,328,363	2.7%	13.7%	2.09	909,319	12.6%	1.92	68.3%	419,044	17.0%	2.59	31.5%
65-74	21,789,726	43.7%	19,253,763	38.6%	48.0%	2,535,963	5.1%	26.1%	0.54	1,779,304	24.6%	0.51	70.2%	756,639	30.6%	0.64	29.8%
75-84	13,285,202	26.7%	11,311,705	22.7%	28.2%	1,973,497	4.0%	20.3%	0.72	1,468,060	20.3%	0.72	74.4%	505,437	20.4%	0.73	25.6%
85+	6,305,227	12.7%	5,043,202	10.1%	12.6%	1,262,025	2.5%	13.0%	1.03	1,071,563	14.8%	1.18	84.9%	190,462	7.7%	0.61	15.1%
<b>Total</b>	49,820,569	100.0%	40,109,082	80.5%	100.0%	9,711,487	19.5%	100.0%		7,239,738	100.0%		74.5%	2,471,749	100.0%		25.5%
<b>Race</b>																	
White	41,103,044	82.5%	34,879,795	70.0%	87.0%	6,223,249	12.5%	64.1%	0.74	4,481,579	61.9%	0.71	72.0%	1,741,670	70.5%	0.81	28.0%
Black/African American	1,124,938	0.1%	1,111,547	0.1%	7.4%	1,949,396	4.0%	20.1%	7.18	1,474,471	19.7%	7.10	77.4%	444,924	17.9%	7.80	37.7%
Asian	991,174	2.0%	492,010	1.0%	1.2%	499,164	1.0%	5.1%	4.19	468,721	6.5%	5.28	93.9%	30,443	1.2%	1.00	6.1%
Hispanic/Latino	1,278,012	2.6%	587,643	1.2%	1.5%	690,369	1.4%	7.1%	4.85	585,051	8.1%	5.52	84.7%	105,318	4.3%	2.91	15.3%
Native American & Hawaiian	220,589	0.4%	133,501	0.3%	0.3%	87,088	0.2%	0.9%	2.69	70,617	1.0%	2.93	81.1%	16,471	0.7%	2.00	18.9%
Other (Missing, Unknown, other, 24)	1,102,812	2.2%	860,591	1.7%	2.1%	242,221	0.5%	2.5%	1.16	209,299	2.9%	1.35	86.4%	32,922	1.3%	0.62	13.6%
<b>Total</b>	49,820,569	100.0%	40,109,082	80.5%	100.0%	9,711,487	19.5%	100.0%		7,239,738	100.0%		74.5%	2,471,749	100.0%		25.5%
<b>Sex</b>																	
Unknown	123	0.0%	69	0.0%	0.0%	56	0.0%	0.0%	3.35	53	0.0%	4.42	98.2%	1	0.0%	0.24	1.8%
Male	22,425,064	45.0%	18,688,941	37.5%	46.6%	3,736,123	7.5%	38.5%	0.83	2,759,057	38.1%	0.82	73.8%	977,066	39.5%	0.85	26.2%
Female	27,395,380	55.0%	21,420,072	43.0%	53.4%	5,975,308	12.0%	61.5%	1.15	4,480,626	61.9%	1.16	75.0%	1,494,682	60.5%	1.13	25.0%
<b>Total</b>	49,820,569	100.0%	40,109,082	80.5%	100.0%	9,711,487	19.5%	100.0%		7,239,738	100.0%		74.5%	2,471,749	100.0%		25.5%

Eligibility Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>			Partial-Benefit Dual Eligibles <sup>3</sup>				
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	49,820,569	100%	40,109,082	80.5%	100%	9,711,487	19.5%	100%	1	7,239,738	100%	100%	74.5%	2,471,749	100%	100%	25.5%
<b>Eligibility Status<sup>4</sup></b>																	
00. Medicare Only (Non-01. QMB-only	40,109,082	80.5%	40,109,082	80.5%	100.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
02. OMB w/	1,128,470	2.3%	0	0.0%	0.0%	1,128,470	2.3%	11.6%	N/A	0	0.0%	N/A	0.0%	1,128,470	45.7%	N/A	100.0%
03. SLMB-only	865,637	1.7%	0	0.0%	0.0%	865,637	1.7%	8.9%	N/A	0	0.0%	N/A	0.0%	865,637	35.0%	N/A	100.0%
04. SLMB w/	261,209	0.5%	0	0.0%	0.0%	261,209	0.5%	2.7%	N/A	261,209	3.6%	N/A	100.0%	0	0.0%	N/A	0.0%
05. QDWI	101	0.0%	0	0.0%	0.0%	101	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	101	0.0%	N/A	100.0%
06. Qualifying	477,541	1.0%	0	0.0%	0.0%	477,541	1.0%	4.9%	N/A	0	0.0%	N/A	0.0%	477,541	19.3%	N/A	100.0%
08. Other (Non QMB, SLMB, QDWI or Q) w/ Medicaid + RX	1,852,979	3.7%	0	0.0%	0.0%	1,852,979	3.7%	19.1%	N/A	1,852,979	25.6%	N/A	100.0%	0	0.0%	N/A	0.0%
09. Other	0	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
99. Unknown	0	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
<b>Total</b>	49,820,569	100.0%	40,109,082	80.5%	100.0%	9,711,487	19.5%	100.0%		7,239,738	100.0%		74.5%	2,471,749	100.0%		25.5%
<b>Current Medicare Status<sup>4</sup></b>																	
Unknown	99,626	0.2%	54,516	0.1%	0.1%	45,110	0.1%	0.5%	3.42	40,230	0.6%	4.09	89.2%	4,880	0.2%	1.45	10.8%
Aged without ESRD	40,648,519	81.6%	35,070,100	70.4%	87.4%	5,578,419	11.2%	57.5%	0.66	4,179,727	57.7%	0.66	74.9%	1,399,692	56.6%	0.65	25.1%
Aged with ESRD	204,693	0.4%	142,582	0.3%	0.4%	62,111	0.1%	0.6%	1.80	30,115	0.7%	1.95	80.7%	11,996	0.5%	1.37	19.3%
Disabled without ESRD	8,697,140	17.3%	4,760,860	9.6%	11.9%	3,936,280	7.9%	40.5%	3.41	2,903,183	40.1%	3.38	73.8%	1,033,097	41.8%	3.52	26.2%
Disabled with ESRD	134,001	0.3%	60,131	0.1%	0.1%	73,870	0.1%	0.8%	3.07	55,745	0.7%	4.95	72.8%	20,125	0.8%	5.43	27.2%
ESRD only	35,590	0.1%	20,893	0.0%	0.1%	14,697	0.0%	0.2%	2.91	12,738	0.2%	3.38	86.7%	1,959	0.1%	1.52	13.3%
<b>Total</b>	49,820,569	100.0%	40,109,082	80.5%	100.0%	9,711,487	19.5%	100.0%		7,239,738	100.0%		74.5%	2,471,749	100.0%		25.5%

Part A/B Enrollment Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>			Partial-Benefit Dual Eligibles <sup>3</sup>				
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	49,820,569	100%	40,109,082	80.5%	100%	9,711,487	19.5%	100%		7,239,738	100%		74.5%	2,471,749	100%		25.5%
<b>Part A/B Coverage Category</b>																	
COST/HCCP	920,628	1.8%	825,940	1.7%	2.1%	94,688	0.2%	1.0%	0.47	55,858	0.8%	0.37	59.0%	38,830	1.6%	0.76	41.0%
Demonstration	174,778	0.4%	103,613	0.2%	0.3%	71,165	0.1%	0.7%	2.84	67,199	0.9%	3.59	94.4%	3,966	0.2%	0.62	5.6%
Fee-for-Service	37,610,070	75.3%	29,794,394	59.8%	74.3%	7,815,676	15.7%	80.5%	1.08	6,089,966	84.1%	1.13	77.9%	1,725,710	69.8%	0.94	22.1%
Managed Care	9,422,708	18.9%	7,577,109	15.2%	19.6%	1,845,599	3.1%	15.9%	0.81	942,008	13.0%	0.66	60.8%	605,591	24.4%	1.24	39.1%
PACE	21,313	0.0%	390	0.0%	0.0%	20,923	0.0%	0.2%	221.57	20,767	0.3%	295.00	99.3%	156	0.0%	6.48	0.7%
Private Fee-for-Service	1,671,072	3.4%	1,507,636	3.0%	3.8%	163,436	0.3%	1.7%	0.43	63,940	0.9%	0.23	39.1%	99,496	4.0%	1.07	60.9%
<b>Total</b>	49,820,569	100.0%	40,109,082	80.5%	100.0%	9,711,487	19.5%	100.0%		7,239,738	100.0%		74.5%	2,471,749	100.0%		25.5%

1: All Duals is simply the sum of full and partial duals. Among those with any Full and/or Partial status in a given year, assignment is by most recent Full or Partial status.

2: Full benefit duals are to be determined from the IDR, data element BENE\_DUAL\_STUS [sourced from CME\_DUAL\_MDCR Table]; values 2, 4, 8.

3: Partial benefit duals are to be determined from the IDR, data element BENE\_DUAL\_STUS [sourced from CME\_DUAL\_MDCR Table]; values 1, 3, 5, 6.

# Code #7 (Qualifying Individuals (2)) is no longer in use.

## Ever-Enrolled in Calendar Year 2011 (Period Prevalence)

Demographic Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>				Partial-Benefit Dual Eligibles <sup>3</sup>			
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	<b>51,354,273</b>	<b>100%</b>	<b>41,397,093</b>	<b>80.3%</b>	<b>100%</b>	<b>10,157,180</b>	<b>19.7%</b>	<b>100%</b>	<b>1</b>	<b>7,430,240</b>	<b>100%</b>	<b>1</b>	<b>73.2%</b>	<b>2,726,940</b>	<b>100%</b>	<b>1</b>	<b>26.8%</b>
<b>Age</b>																	
<21	21,439	0.0%	5,028	0.0%	0.0%	16,411	0.0%	0.2%	13.30	15,796	0.2%	17.50	96.3%	615	0.0%	1.86	3.7%
21-44	1,971,908	3.8%	625,887	1.2%	1.5%	1,346,021	2.6%	13.3%	8.77	1,081,079	14.5%	9.62	80.3%	264,942	9.7%	6.43	19.7%
45-54	2,609,529	5.1%	1,243,756	2.4%	3.0%	1,365,773	2.6%	13.4%	4.48	967,600	13.0%	4.33	70.8%	398,173	14.6%	4.86	29.2%
55-64	4,216,562	8.2%	2,762,640	5.4%	6.7%	1,453,922	2.8%	14.3%	2.14	972,648	13.1%	1.96	66.9%	481,274	17.6%	2.64	33.1%
65-74	22,846,643	44.3%	20,165,459	39.1%	48.7%	2,681,184	5.2%	26.4%	0.54	1,844,489	24.8%	0.51	68.8%	836,695	30.7%	0.63	31.2%
75-84	13,397,231	26.0%	11,387,004	22.1%	27.5%	2,010,227	3.9%	19.8%	0.72	1,472,395	19.8%	0.72	73.2%	537,832	19.7%	0.72	26.8%
85+	6,490,961	12.6%	5,207,319	10.1%	12.6%	1,283,642	2.5%	12.6%	1.00	1,076,233	14.5%	1.15	83.8%	207,409	7.6%	0.60	16.2%
<b>Total</b>	<b>51,354,273</b>	<b>100.0%</b>	<b>41,397,093</b>	<b>80.3%</b>	<b>100.0%</b>	<b>10,157,180</b>	<b>19.7%</b>	<b>100.0%</b>		<b>7,430,240</b>	<b>100.0%</b>		<b>73.2%</b>	<b>2,726,940</b>	<b>100.0%</b>		<b>26.8%</b>
<b>Race</b>																	
White	42,348,446	82.1%	35,877,987	69.6%	86.7%	6,470,459	12.6%	63.7%	0.74	4,565,977	61.5%	0.71	70.6%	1,904,482	69.8%	0.81	29.4%
Black/African American	1,334,107	10.4%	1,263,587	4.3%	7.4%	7,074,520	4.0%	20.4%	7.54	1,468,001	19.8%	7.51	70.7%	607,114	22.3%	7.83	74.4%
Asian	1,047,091	2.0%	525,513	1.0%	1.3%	521,578	1.0%	5.1%	4.05	485,346	6.5%	5.15	93.1%	36,232	1.3%	1.05	6.9%
Hispanic/Latino	1,342,686	2.6%	607,504	1.2%	1.5%	735,182	1.4%	7.2%	4.93	614,368	8.3%	5.63	83.6%	120,814	4.4%	3.02	16.4%
Native American & Hawaiian	228,979	0.4%	138,135	0.3%	0.3%	90,844	0.2%	0.9%	2.68	72,969	1.0%	2.94	80.3%	17,875	0.7%	1.96	19.7%
Other (Missing, Unknown, other, 2+)	1,247,964	2.4%	984,367	1.9%	2.4%	263,597	0.5%	2.6%	1.09	223,579	3.0%	1.27	84.8%	40,018	1.5%	0.62	15.2%
<b>Total</b>	<b>51,354,273</b>	<b>100.0%</b>	<b>41,397,093</b>	<b>80.3%</b>	<b>100.0%</b>	<b>10,157,180</b>	<b>19.7%</b>	<b>100.0%</b>		<b>7,430,240</b>	<b>100.0%</b>		<b>73.2%</b>	<b>2,726,940</b>	<b>100.0%</b>		<b>26.8%</b>
<b>Sex</b>																	
Unknown	34	0.0%	47	0.0%	0.0%	7	0.0%	0.0%	0.61	6	0.0%	0.71	83.7%	1	0.0%	0.32	14.3%
Male	23,298,040	45.2%	19,356,244	37.5%	46.8%	3,941,796	7.6%	38.8%	0.83	2,852,802	38.4%	0.82	72.4%	1,088,994	39.9%	0.85	27.6%
Female	28,236,179	54.8%	22,040,802	42.8%	53.2%	6,215,377	12.1%	61.2%	1.15	4,577,432	61.6%	1.16	73.6%	1,637,945	60.1%	1.13	26.4%
<b>Total</b>	<b>51,354,273</b>	<b>100.0%</b>	<b>41,397,093</b>	<b>80.3%</b>	<b>100.0%</b>	<b>10,157,180</b>	<b>19.7%</b>	<b>100.0%</b>		<b>7,430,240</b>	<b>100.0%</b>		<b>73.2%</b>	<b>2,726,940</b>	<b>100.0%</b>		<b>26.8%</b>

Eligibility Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>				Partial-Benefit Dual Eligibles <sup>3</sup>			
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>	<b>51,354,273</b>	<b>100%</b>	<b>41,397,093</b>	<b>80.3%</b>	<b>100%</b>	<b>10,157,180</b>	<b>19.7%</b>	<b>100%</b>	<b>1</b>	<b>7,430,240</b>	<b>100%</b>	<b>100%</b>	<b>73.2%</b>	<b>2,726,940</b>	<b>100%</b>	<b>100%</b>	<b>26.8%</b>
<b>Eligibility Status<sup>4</sup></b>																	
00. Medicare Only (Non-)	41,397,093	80.3%	41,397,093	80.3%	100.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
01. QMB-only	1,267,385	2.5%	0	0.0%	0.0%	1,267,385	2.5%	12.5%	N/A	0	0.0%	N/A	0.0%	1,267,385	46.5%	N/A	100.0%
02. OMB w/	1,261,494	10.3%	0	0.0%	0.0%	1,261,494	10.3%	11.8%	N/A	1,261,494	70.8%	N/A	100.0%	0	0.0%	N/A	0.0%
03. SLMB-only	936,691	1.8%	0	0.0%	0.0%	936,691	1.8%	9.2%	N/A	0	0.0%	N/A	0.0%	936,691	34.3%	N/A	100.0%
04. SLMB w/	271,078	0.5%	0	0.0%	0.0%	271,078	0.5%	2.7%	N/A	271,078	3.6%	N/A	100.0%	0	0.0%	N/A	0.0%
05. QDWH	79	0.0%	0	0.0%	0.0%	79	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	79	0.0%	N/A	100.0%
06. Qualifying	522,785	1.0%	0	0.0%	0.0%	522,785	1.0%	5.1%	N/A	0	0.0%	N/A	0.0%	522,785	19.2%	N/A	100.0%
08. Other (Non QMB, SLMB, QDWH or Q) w/ Medicaid + RX	1,897,203	3.7%	0	0.0%	0.0%	1,897,203	3.7%	18.7%	N/A	1,897,203	25.5%	N/A	100.0%	0	0.0%	N/A	0.0%
09. Other	0	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
99. Unknown	0	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	N/A	0	0.0%	N/A	0.0%	0	0.0%	N/A	0.0%
<b>Total</b>	<b>51,354,273</b>	<b>100.0%</b>	<b>41,397,093</b>	<b>80.3%</b>	<b>100.0%</b>	<b>10,157,180</b>	<b>19.7%</b>	<b>100.0%</b>		<b>7,430,240</b>	<b>100.0%</b>		<b>73.2%</b>	<b>2,726,940</b>	<b>100.0%</b>		<b>26.8%</b>
<b>Current Medicare Status<sup>4</sup></b>																	
Unknown	103,034	0.2%	55,910	0.1%	0.1%	47,124	0.1%	0.5%	3.44	41,643	0.6%	4.15	88.4%	5,479	0.2%	1.49	11.6%
Aged without ESRD	41,882,030	81.2%	36,130,264	70.1%	87.3%	5,751,766	11.2%	56.6%	0.65	4,234,716	57.0%	0.65	73.6%	1,517,050	55.6%	0.64	26.4%
Aged with ESRD	223,379	0.4%	152,834	0.3%	0.4%	70,545	0.1%	0.7%	1.88	55,883	0.8%	2.04	79.2%	14,662	0.5%	1.46	20.8%
Disabled without ESRD	9,173,699	17.8%	4,977,901	9.7%	12.0%	4,195,798	8.1%	41.3%	3.44	3,030,851	40.8%	3.39	72.2%	1,164,947	42.7%	3.55	27.8%
Disabled with ESRD	142,477	0.3%	62,538	0.1%	0.2%	79,939	0.2%	0.8%	3.21	56,678	0.8%	3.05	70.9%	23,261	0.9%	5.65	29.1%
ESRD only	29,654	0.1%	17,646	0.0%	0.0%	12,008	0.0%	0.1%	2.77	10,467	0.1%	3.30	87.2%	1,541	0.1%	1.33	12.8%
<b>Total</b>	<b>51,354,273</b>	<b>100.0%</b>	<b>41,397,093</b>	<b>80.3%</b>	<b>100.0%</b>	<b>10,157,180</b>	<b>19.7%</b>	<b>100.0%</b>		<b>7,430,240</b>	<b>100.0%</b>		<b>73.2%</b>	<b>2,726,940</b>	<b>100.0%</b>		<b>26.8%</b>

Part A/B Enrollment Information																	
	Total Medicare		Non-Duals			All Dual Eligibles <sup>1</sup>				Full-Benefit Dual Eligibles <sup>2</sup>				Partial-Benefit Dual Eligibles <sup>3</sup>			
	Number	Percent within Category	Number	% of Medicare Population	Percent within Category	Number	% of Medicare Population	Percent within Category	Prevalence Rate Ratio (Duals vs Non-duals)	Number	Percent within Category	Prevalence Rate Ratio (FB duals vs Non-duals)	% of Total Duals	Number	Percent within Category	Prevalence Rate Ratio (PB duals vs Non-duals)	% of Total Duals
<b>TOTAL</b>																	
<b>Part A/B Coverage Category</b>																	
COST/HCCP	458,208	0.9%	436,161	0.8%	1.1%	22,047	0.0%	0.2%	0.21	14,365	0.2%	0.18	65.2%	7,682	0.3%	0.27	34.8%
Demonstration	106,034	0.2%	38,583	0.1%	0.1%	67,451	0.1%	0.7%	7.13	66,952	0.9%	9.62	98.7%	859	0.0%	0.34	1.3%
Fee-for-Service	38,545,138	74.8%	30,489,647	59.2%	73.7%	8,045,491	15.6%	79.2%	1.08	6,166,451	83.0%	1.13	76.6%	1,879,040	68.9%	0.94	23.4%
Managed Care	11,811,555	22.9%	9,899,924	19.2%	23.9%	1,911,631	3.7%	18.8%	0.79	1,129,938	15.2%	0.64	59.1%	781,693	28.7%	1.20	40.9%
PACE	25,454	0.0%	1,136	0.0%	0.0%	24,318	0.0%	0.2%	87.25	24,103	0.3%	118.21	99.1%	215	0.0%	2.87	0.9%
Private Fee-for-Service	607,884	1.2%	521,642	1.0%	1.3%	86,242	0.2%	0.8%	0.67	28,791	0.4%	0.31	33.4%	57,451	2.1%	1.67	66.6%
<b>Total</b>	<b>51,354,273</b>	<b>100.0%</b>	<b>41,397,093</b>	<b>80.3%</b>	<b>100.0%</b>	<b>10,157,180</b>	<b>19.7%</b>	<b>100.0%</b>		<b>7,430,240</b>	<b>100.0%</b>		<b>73.2%</b>	<b>2,726,940</b>	<b>100.0%</b>		<b>26.8%</b>

1: All Duals is simply the sum of full and partial duals. Among those with any Full and/or Partial status in a given year, assignment is by most recent Full or Partial status.

2: Full benefit duals are to be determined from the IDR, data element BENE\_DUAL\_STUS (sourced from CME\_DUAL\_MDCR Table): values 2, 4, 8.

3: Partial benefit duals are to be determined from the IDR, data element BENE\_DUAL\_STUS (sourced from CME\_DUAL\_MDCR Table): values 1, 3, 5, 6.

# Code #7 (Qualifying Individuals (2)) is no longer in use.

## ATTACHMENT C

### Defining Medicare-Medicaid Enrollees

This document provides the MMCO-recommended method of identifying Medicare-Medicaid enrollees from CMS data. As detailed below, this recommended method relies on the State MMA File of Dual Eligibles which is submitted to CMS on a monthly basis. While there are several other ways of identifying Medicare-Medicaid enrollees in practice (e.g., the Medicaid MSIS and MAX data, self-reported data in MCBS and CAHPS, State Buy-in data on the Medicare files) and these methods may be appropriate for certain purposes, the State MMA File is considered to be the *most current* and *most accurate* given that it is used for operational purposes related to the administration of Part D benefits. To the extent that users opt to use the State MMA File over other data sources, when appropriate, the State MMA File will also contribute *consistency, comparability and relevance* to CMS operational and analytic endeavors.

#### 1. Source Data for Identifying Dual Eligibility<sup>9</sup>

The State MMA File of Dual Eligibles (aka “State MMA File”) is considered the most current, accurate and consistent source of information on dually eligible Medicare-Medicaid enrollees. As required by the Medicare Modernization Act (MMA), States submit these data files to CMS on at least a monthly basis to identify which of their Medicaid beneficiaries are also eligible to receive Medicare. These files also include beneficiaries’ type of dual eligibility status (see Section 3 below).

#### 2. Accessing the State MMA File

The State MMA File is housed and can be accessed as follows:

- a. **State MMA File:** The State MMA File is the source file for the information on dual eligible beneficiaries and can be migrated to other data systems within CMS. These monthly files are stored on the CMS Mainframe. For information on accessing the State MMA File, contact CMCS.
- b. **Integrated Data Repository (IDR):** In the IDR, the State MMA File data elements are sourced from CME\_DUAL\_MDCR Table and are named as follows (with the numeric portion at the end of the variable corresponding to calendar month): BENE\_DUAL\_STUS\_01 through BENE\_DUAL\_STUS\_12.
- c. **Chronic Condition Warehouse (CCW):** In the CCW, the monthly State MMA File data elements are named as follows (with the numeric portion at the end of the variable corresponding to calendar month): DUAL\_STUS\_CD\_01 through DUAL\_STUS\_CD\_12. They are also present in the CCW with a shorter data element name as follows: DUAL\_01 through DUAL\_12).

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<sup>9</sup>The State MMA File definition of Medicare-Medicaid enrollee implies concomitant enrollment (in any given month) in Medicaid and Medicare (Part A and/or Part B). Please Note: In some instances (e.g., Demonstrations), it may be more appropriate for Medicare-Medicaid enrollees to be defined more stringently according to concomitant enrollment (in any given month) in Medicaid and Medicare Part A and Medicare Part B. In this case, the analyst would need to develop an appropriate subset of the Medicare-Medicaid enrollees definition that has been provided in this document by limiting to certain dual status codes or other relevant criteria.

### 3. Types of Medicare-Medicaid Enrollees Based on Benefits

Medicare-Medicaid enrollees are typically classified according to the benefits that they are eligible to receive which vary by income and assets at any given point in time. The seven types of dual eligibility are described below<sup>10</sup>:

**Dual Status Code "1".** [*“Partial-benefit”*] *Qualified Medicare Beneficiaries without other Medicaid (QMB-only)* – These individuals are entitled to Medicare Part A, have income of 100% Federal poverty level (FPL) or less and resources that do not exceed twice the limit for SSI eligibility, and are not otherwise eligible for full Medicaid. Medicaid pays their Medicare Part A premiums, if any, Medicare Part B premiums, and to the extent consistent with the Medicaid State plan, Medicare deductibles and coinsurance for Medicare services provided by Medicare providers.

**Dual Status Code "2".** [*“Full-benefit”*] *Qualified Medicare Beneficiaries plus full Medicaid (QMB-Plus)* - These individuals are entitled to Medicare Part A, have income of 100% FPL or less and resources that do not exceed twice the limit for SSI eligibility, and are eligible for full Medicaid benefits. Medicaid pays their Medicare Part A premiums, if any, Medicare Part B premiums, and, to the extent consistent with the Medicaid State plan, Medicare deductibles and coinsurance, and provides full Medicaid benefits.

**Dual Status Code "3".** [*“Partial-benefit”*] *Specified Low-Income Medicare Beneficiaries without other Medicaid (SLMB-only)* - These individuals are entitled to Medicare Part A, have income of greater than 100% FPL, but less than 120% FPL and resources that do not exceed twice the limit for SSI eligibility, and are not otherwise eligible for Medicaid. Medicaid pays their Medicare Part B premiums only.

**Dual Status Code "4".** [*“Full-benefit”*] *Specified Low-Income Medicare Beneficiaries plus full Medicaid (SLMB-plus)* - These individuals are entitled to Medicare Part A, have income of greater than 100% FPL, but less than 120% FPL and resources that do not in exceed twice the limit for SSI eligibility, and are eligible for full Medicaid benefits. Medicaid pays their Medicare Part B premiums. Medicaid provides full Medicaid benefits and pays for Medicaid services provided by Medicaid providers, but Medicaid will only pay for services also covered by Medicare if the Medicaid payment rate is higher than the amount paid by Medicare, and, within this limit, will only pay to the extent necessary to pay the beneficiary's Medicare cost sharing liability. Medicare payment and Medicaid payment (if any) constitute full payment for the covered service.

**Dual Status Code "5".** [*“Partial-benefit”*] *Qualified Disabled and Working Individuals (QDWI)* - These individuals lost their Medicare Part A benefits due to their return to work. They are eligible to purchase Medicare Part A benefits, have income of 200% FPL or less and resources that do not exceed twice the limit for

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<sup>10</sup> While there are seven categories currently in use, please note that type “7” is missing and the final category is “8”. This is because the seventh classification “QI-2” (Qualifying Individuals-2) is not currently in use. Additionally, please note that type “9” is not included; this is because the ninth code (“other”) has typically been used by only a handful of states to indicate participation in a State-specific program that is not directly related to whether the beneficiary is or is not dually enrolled in Medicare and Medicaid (e.g., Wisconsin Pharmacy+ Waiver).

SSI eligibility, and are not otherwise eligible for Medicaid. Medicaid pays the Medicare Part A premiums only.

**Dual Status Code "6".** [*“Partial-benefit”*] *Qualifying Individuals (QI)* - There is an annual cap on the amount of money available, which may limit the number of individuals in the group. These individuals are entitled to Medicare Part A, have income of at least 120% FPL, but less than 135% FPL, resources that do not exceed twice the limit for SSI eligibility, and are not otherwise eligible for Medicaid. Medicaid pays their Medicare Part B premiums only.

**Dual Status Code "8".** [*“Full-benefit”*] *Other full benefit dual eligible / Medicaid Only Dual Eligibles (Non-QMB, -SLMB, -QDWI, -QI)* - These individuals are entitled to Medicare Part A and/or Part B and are eligible for full Medicaid benefits. They are not eligible for Medicaid as a QMB, SLMB, QDWI, QI-1, or QI-2. Typically, these individuals need to spend down to qualify for Medicaid or fall into a Medicaid eligibility poverty group that exceeds the limits listed above. Medicaid provides full Medicaid benefits and pays for Medicaid services provided by Medicaid providers, but Medicaid will only pay for services also covered by Medicare if the Medicaid payment rate is higher than the amount paid by Medicare, and, within this limit, will only pay to the extent necessary to pay the beneficiary's Medicare cost sharing liability. Payment by Medicaid of Medicare Part B premiums is a State option; however, States may not receive FFP for Medicaid services also covered by Medicare Part B for certain individuals who could have been covered under Medicare Part B had they been enrolled.

#### 4. **Classifying by Type of Dual Eligibility**

When describing Medicare-Medicaid enrollees, users typically define and present analyses separately for two subgroups: Full-benefit and Partial-benefit. However, some users may wish to pull the QMB-only beneficiaries out of the Partial-benefit group to create a third classification. This is because QMB-only beneficiaries fall in between the Full and Partial-benefit categories in terms of their level of need and the benefits for which they are eligible (e.g., while they don't qualify for full Medicaid benefits, they do qualify for assistance with cost-sharing for the full range of Medicare benefits). Therefore, depending on a project's goals, Medicare-Medicaid enrollees may be grouped into one, two or three categories, as follows, with the numbers corresponding to the Dual Type numbers in Section 3 above:

**a. No delineation**

*All Medicare-Medicaid enrollees = 1, 2, 3, 4, 5, 6, 8*

**b. Full-benefit & Partial-benefit**

*Partial-benefit = 1, 3, 5, 6*

*Full-benefit = 2, 4, 8*

**c. Full-benefit, Partial-benefit & QMB-only**

*QMB-only = 1*

*Partial-benefit (non-QMB) = 3, 5, 6*

*Full-benefit = 2, 4, 8*

5. **Determining “Ever-enrolled” (in a Given Year) from the Monthly State MMA File Codes**

Since the data from the State MMA File is monthly data, users who wish to present annual information will need a decision matrix for deciding whether and how to classify persons as dually eligible. The MMCO has developed the following algorithm for creating a variable called “Ever-enrolled” [in a given year]:

**Step 1:** Determine all Medicare-Medicaid enrollees with one or more months of any Full- or Partial-benefit dual eligibility (e.g., codes 1-8).

**Step 2:** Among all Medicare-Medicaid enrollees found from Step 1, classify each as Full or Partial (or Full/Partial/QMB) according to each beneficiary’s *most recent* dual eligibility status on record in that calendar year. More specifically, among all beneficiaries with any indication of full or partial dual eligibility in a given calendar year:

**Step 2a:** For those with a code 1-8 in December, assign their “Ever-Enrolled (Annual)” dual-type code according to their full/partial status in December;

**Step 2b:** Of those remaining, for those with a code 1-8 in November, assign their “Ever-Enrolled (Annual)” code according to their full/partial status in November

**Step 2c:** Continue this algorithm backwards through every month and through January of the year, so that those with dual eligibility for only the month of January are classified as full/partial according to their status in January.