

The Characteristics and Perceptions of the Medicare Population

Data from the 2007 Medicare Current Beneficiary Survey

Prepared by:

Maggie Murgolo

Centers for Medicare and Medicaid Services

Office of Research, Development and Planning

Information and Methods Group

Table Of Contents

Introduction	1
Data Highlights	5
Section 1. The Medicare Population in 2007	7
Section 2. Health Status	10
Section 3. Community Beneficiaries' Physician User Rates	17
Section 4. Medicare Expenditures	19
Section 5. Beneficiaries' Health Care.....	21
Section 6. DATA NO LONGER AVAILABLE	27
Section 7. Beneficiaries' Views on Medicare Information	28
Section 8. Medicare Dually Eligible Population	31
 Detailed Tables from the Medicare Current Beneficiary Survey Data	 35
 Section 1. Who is in the Medicare population?	
Table 1.1 Age, Gender, and Race/Ethnicity of Medicare Beneficiaries, by Residence Status, 2007	36
Table 1.2 Demographic and Socioeconomic Characteristics of Medicare Beneficiaries, by Age and by Gender and Age, 2007	39
Table 1.3 Demographic and Socioeconomic Characteristics of Medicare Beneficiaries, by Race/Ethnicity and Age, 2007.....	42
Table 1.4a Demographic and Socioeconomic Characteristics of Non-institutionalized Medicare Beneficiaries, by Living Arrangement and Age, 2007.....	45
Table 1.4b Demographic and Socioeconomic Characteristics of Non-institutionalized Male Medicare Beneficiaries, by Living Arrangement and Age, 2007	47
Table 1.4c Demographic and Socioeconomic Characteristics of Non-institutionalized Female Medicare Beneficiaries, by Living Arrangement and Age, 2007	49
Table 1.5 Demographic and Socioeconomic Characteristics of Institutionalized Medicare Beneficiaries, by Age, 2007	51
Table 1.6 Demographic and Socioeconomic Characteristics of Non-institutionalized Medicare Beneficiaries, by Insurance Coverage, 2007	53

Table Of Contents

Section 2. How healthy are Medicare beneficiaries?

Table 2.1 Perceived Health and Functioning of Medicare Beneficiaries, by Age and by Gender and Age, 2007	56
Table 2.2 Self-Reported Health Conditions and Risk Factors of Medicare Beneficiaries, by Age and by Gender and Age, 2007	58
Table 2.3 Perceived Health and Functioning of Medicare Beneficiaries, by Race/Ethnicity and Age, 2007	60
Table 2.4 Self-Reported Health Conditions and Risk Factors of Medicare Beneficiaries, by Race/Ethnicity and Age, 2007	62
Table 2.5a Perceived Health and Functioning of Non-institutionalized Medicare Beneficiaries, by Living Arrangement and Age, 2007	64
Table 2.5b Perceived Health and Functioning of Institutionalized Medicare Beneficiaries, by Age, 2007	66
Table 2.6a Self-Reported Health Conditions and Risk Factors of Non-institutionalized Medicare Beneficiaries, by Living Arrangement and Age, 2007	68
Table 2.6b Reported Health Conditions and Risk Factors of Institutionalized Medicare Beneficiaries, by Age, 2007	70
Table 2.7 Perceived Health and Functioning of Non-institutionalized Medicare Beneficiaries, by Insurance Coverage, 2007	72
Table 2.8 Self-Reported Health Conditions and Risk Factors of Non-institutionalized Medicare Beneficiaries, by Insurance Coverage, 2007	74
Table 2.9 Demographic and Socioeconomic Characteristics of Non-institutionalized Medicare Beneficiaries, by Preventive Services, 2007	76
Table 2.10 Demographic and Perceived Health Status and Functioning of Medicare Beneficiaries, by Reasons for Not Receiving a Mammogram, 2007	79
Table 2.11 Demographic and Perceived Health Status and Functioning of Medicare Beneficiaries, by Reasons for Not Receiving a Pap Smear, 2007	82
Table 2.12 Demographic, Perceived Health Status and Functioning of Medicare Beneficiaries, by Reasons for Not Receiving a Prostate Exam, 2007	85

Section 3. What health care services do Medicare beneficiaries receive?

Table 3.1 Outpatient Hospital User Rates for Non-institutionalized Medicare Beneficiaries, by Insurance Coverage, and by Demographic, Socioeconomic, and Health Characteristics, 2007	88
Table 3.2 Physician Services User Rates for Non-institutionalized Medicare Beneficiaries, by Insurance Coverage, and by Demographic, Socioeconomic, and Health Characteristics, 2007	92

Section 4. How much does the Medicare population spend on health care and who pays for their care?

Table 4.1 Benefit Payments of Medicare Beneficiaries, by Age, Gender, Race/Ethnicity, and Residence Status, 2007	96
Table 4.2 Benefit Payments of Medicare Beneficiaries, by Demographic and Socioeconomic Characteristics, and by Gender and Age, 2007	99
Table 4.3 Benefit Payments of Medicare Beneficiaries, by Demographic and Socioeconomic Characteristics, and by Race/Ethnicity and Age, 2007	102
Table 4.4a Benefit Payments of Non-institutionalized Medicare Beneficiaries, by Demographic and Socioeconomic Characteristics, and by Living Arrangement and Age, 2007	105

Table Of Contents

Table 4.4b Benefit Payments of Non-institutionalized Male Medicare Beneficiaries, by Demographic and Socioeconomic Characteristics, and by Living Arrangement and Age, 2007.....	107
Table 4.4c Benefit Payments of Non-institutionalized Female Medicare Beneficiaries, by Demographic and Socioeconomic Characteristics, and by Living Arrangement and Age, 2007	109
Table 4.5 Benefit Payments of Institutionalized Medicare Beneficiaries, by Demographic and Socioeconomic Characteristics, and by Age, 2007.....	111
Table 4.6 Benefit Payments of Non-institutionalized Medicare Beneficiaries, by Demographic and Socioeconomic Characteristics, and by Insurance Coverage, 2007	113

Section 5. What is the Medicare population's access to care and how satisfied are they with their care?

Table 5.1 Indicators of Access to Care for Non-institutionalized Medicare Beneficiaries, by Age and by Gender and Age, 2007	116
Table 5.2 Measures of Satisfaction with Care for Non-institutionalized Medicare Beneficiaries, by Age and by Gender and Age, 2007	118
Table 5.3 Measures of Propensity to Seek Care for Non-institutionalized Medicare Beneficiaries, by Age and by Gender and Age, 2007	120
Table 5.4 Indicators of Access to Care for Non-institutionalized Medicare Beneficiaries, by Race/Ethnicity and Age, 2007	122
Table 5.5 Measures of Satisfaction with Care for Non-institutionalized Medicare Beneficiaries, by Race/Ethnicity and Age, 2007	124
Table 5.6 Measures of Propensity to Seek Care for Non-institutionalized Medicare Beneficiaries, by Age and by Gender and Age, 2007	126
Table 5.7 Indicators of Access to Care for Non-institutionalized Medicare Beneficiaries, by Living Arrangement and Age, 2007	128
Table 5.8 Measures of Satisfaction with Care for Non-institutionalized Medicare Beneficiaries, by Living Arrangement and Age, 2007.....	130
Table 5.9 Measures of Propensity to Seek Care for Non-institutionalized Medicare Beneficiaries, by Living Arrangement and Age, 2007.....	132
Table 5.10 Indicators of Access to Care for Non-institutionalized Medicare Beneficiaries, by Health Status, 2007	134
Table 5.11 Measures of Satisfaction with Care for Non-institutionalized Medicare Beneficiaries, by Health Status, 2007	136
Table 5.12 Measures of Propensity to Seek Care for Non-institutionalized Medicare Beneficiaries, by Health Status, 2007.....	138
Table 5.13 Indicators of Access to Care for Non-institutionalized Medicare Beneficiaries, by Insurance Coverage, 2007	140
Table 5.14 Measures of Satisfaction with Care for Non-institutionalized Medicare Beneficiaries, by Insurance Coverage, 2007	142
Table 5.15 Measures of Propensity to Seek Care for Non-institutionalized Medicare Beneficiaries, by Insurance Coverage, 2007	144

Section 6. How do Medicare Beneficiaries enrolled in Risk HMOs compare to those in Fee-For-Service?

*****DATA NO LONGER AVAILABLE*****

Section 7. How well do Medicare Beneficiaries understand the Medicare program?

Table 7.1 Beneficiaries= Satisfaction with Their Ability Understand the Medicare Program, by Demographic, Socioeconomic, and Health Characteristics, 2007.....	156
Table 7.2 Where Medicare Beneficiaries Find Information About the Medicare Program, by Demographic, Socioeconomic, and Health Characteristics, 2007	160

Table Of Contents

Section 8. How do Dual Eligible Medicare Beneficiaries compare to Non-Dual Eligible Medicare Beneficiaries?

Table 8.1 Age, Gender, and Race/Ethnicity of Medicare Beneficiaries, by Dual Eligible Status, 2007	164
Table 8.2 Age, Gender, and Race/Ethnicity of Medicare Beneficiaries, by Insurance Status, 2007	167
Table 8.3 Demographic and Socioeconomic Characteristics of Medicare Beneficiaries, by Dual Eligible Status, 2007.....	171
Table 8.4 Demographic and Socioeconomic Characteristics of Medicare Beneficiaries, by Insurance Status, 2007	174
Table 8.5 Perceived Health and Functioning of Medicare Beneficiaries, by Dual Eligible Status, 2007.....	177
Table 8.6 Perceived Health and Functioning of Medicare Beneficiaries, by Insurance Status, 2007.....	179
Table 8.7 Self-Reported Health Conditions and Risk Factors of Medicare Beneficiaries, by Dual Eligible Status, 2007	181
Table 8.8 Self-Reported Health Conditions and Risk Factors of Medicare Beneficiaries, by Insurance Status, 2007	183

Appendix A. Technical Documentation for the Medicare Current Beneficiary Survey

Overview

Sample design 186

Survey operations 186

MCBS public use files

Access to Care 189

Cost and Use 189

The Sample 190

Access to care file statistics

Sampling Error 190

Variance Estimation (using the replicate Weights) 192

Appendix B. Definitions of Terms and Variables

INTRODUCTION

The Characteristics and Perceptions of the Medicare Population: Data from the 2007 Medicare Current Beneficiary Survey is the seventh in a series of source books based on the Medicare Current Beneficiary Survey (MCBS) Access to Care data file. The focus of this series is the socioeconomic and demographic characteristics of the Medicare population, their health status, their secondary health insurance, and their access to and satisfaction with Medicare services.

The MCBS is a continuous, multipurpose survey of a nationally representative sample of more than 16,000 Medicare beneficiaries designed to aid CMS's administration, monitoring and evaluation of the Medicare program. The survey is focused on health care use, cost and sources of payment. Data from the MCBS enables CMS to determine sources of payment for all medical services used by Medicare beneficiaries, including co-payments, deductibles, and non-covered services; develop reliable and current information on the use and cost of services not covered by Medicare (such as prescription drugs and long-term care); ascertain all types of health insurance coverage and relate coverage to use of services and to sources of payment; and monitor the personal and financial effects of changes in the Medicare program. Additionally, the MCBS is the only source of multidimensional person-based information about the characteristics of the Medicare population and their access to and satisfaction with Medicare services.

Data from the MCBS are released to the public in two annual data file series: the "Access to Care" series and the "Cost and Use" series. The Access to Care files--available for calendar years 1991 through 2007--contain information collected in the fall interview on beneficiary

access to medical providers, satisfaction with their health care, indicators of their health status and functioning, secondary health insurance coverage, and demographic and financial information. The Access to Care files also provide Medicare program expenditures for the entire calendar year. The Cost and Use files--available for calendar years 1992 through 2007--include much of the data from the Access to Care files, e.g., demographic information, beneficiary health status and functioning and secondary health insurance coverage. However, the focus of the Cost and Use files is total personal health care use and expenditures for all health care services used by the Medicare population by sources of payment.

The Characteristics and Perceptions of the Medicare Population series is based upon the Access to Care file series. The data from the Access to Care files have been augmented and adjusted, as described in Technical Appendix A, to represent the entire Medicare population, i.e., individuals who were enrolled for any portion of 2007. This series of source books differs from those derived from the Cost and Use files (*Health and Health Care of the Medicare Population*) in several significant ways. First, because it is based upon the Access to Care files, *The Characteristics and Perceptions of the Medicare Population* series will be more current than source books based upon the Cost and Use files. Second, the socioeconomic and demographic data may differ slightly from those produced from the Cost and Use files, due to the sampling as well as the methodologies used for composing the ever-enrolled population. Finally, this series will not cover the detailed health care use, expenditures and payment sources of the Medicare population. Instead, summary Medicare benefit payment data will be provided.

Data Highlights

**TABLES FROM
THE MEDICARE CURRENT
BENEFICIARY SURVEY**

2007 ACCESS TO CARE

APPENDIX

A

TECHNICAL DOCUMENTATION FOR THE MEDICARE CURRENT BENEFICIARY SURVEY

APPENDIX B

DEFINITIONS OF TERMS AND VARIABLES

For additional copies or information, contact:
Maggie Murgolo, Centers for Medicare and Medicaid Services
(410) 786-7430
maggie.murgolo@cms.hhs.gov

