



## Medicare Mammography Campaign: Mammography Services Paid By Medicare State and County Rates

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## Medicare Preventive Services

### Medicare Mammography Campaign

#### Mammography Services Paid by Medicare

(For more information, contact [Larry La Voie, Ph.D.](#))

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**Source.** The mammography rates reported in the attached tables were calculated using Medicare claims for fee-for-service Medicare female beneficiaries.

**Highlights.** Among women aged 65 or older, the national biennial mammography rate increased by 1.1 percentage points from 1999/2000 to 2000/2001. For 13 states, the increase in the mammography rate was 1.5% or greater. African-American beneficiaries were less likely to have received a mammogram than were Caucasian beneficiaries during 2000 - 2001, 41.6% vs. 52.9%, respectively).

Among women aged 50 - 67, the national biennial mammography rate increased by 0.5 percentage points from 1999/2000 to 2000/2001. For 11 states, the increase in the mammography rate was 1.0% or greater.

**Reports.** The percentage of Medicare beneficiaries who receive a mammogram (screening or diagnostic) during a two-year period is reported for both women age 65 and older and for those aged 50-67, a HEDIS-like measure. Annual mammography rates are also reported.

- **Indicators.** Two indicators of mammography are reported in the tables.
  - One of the mammography measures (HD99) is

based on the 1999 HEDIS indicator for breast cancer screening.

- The second mammography measure (HD02) is based on the 2002 HEDIS indicator. For 2002, the HEDIS numerator definition was revised and, unlike HEDIS 1999, does **not** include combinations of revenue center codes of 320 or 400 when billed along with specific diagnosis codes. Revenue center codes of 320 and 400 are coded to bill for other radiologic and imaging services. (Mammography claims are coded using revenue center codes of 401, for diagnostic, or 403 for screening mammography.) The elimination of these revenue center codes that are not specific to mammography, in combination with ICD-9-CM diagnoses, is consistent with numerator specifications for mammography used by CMS prior to the analysis of biennial 1997-98 mammography data. Reanalysis of biennial 2000-01 mammography data with the proposed "HEDIS 2002" mammography measure indicates a decrease of 0.6 percent in the percent of eligible female beneficiaries age 65 years or older with mammography services paid by Medicare.

- **Biennial**

- National and State Rates
- County Rates

- **Annual**

- National and State Rates
- County Rates

### **Technical Notes**

- 1997-2000 Mammography Rate Tables (PDF, 68 kb)
- 2001 Mammography Rate Tables (for biennial 2000-01 and annual 2001) (PDF, 71 kb)
- Comparison of HEDIS 1999 & 2002 Mammography Indicators (PDF, 71 kb)
- Mammography Billing Codes (PDF, 68 kb)

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### **Biennial Mammography Services: National and State Rates**

## Non-HMO Women with Biennial Mammography Services Paid by Medicare

<b>Female Non-HMO Medicare Beneficiaries</b>	<b>Year(s)</b>	<b><u>Indicator*</u></b>	<b>File Name</b>
All Age 65 or Older	1999-2001	HD99	<a href="#"><u>1b21.pdf</u></a> (71 kb)
	1998-2000	HD99	<a href="#"><u>1b1.pdf</u></a> (74 kb)
Race, Age 65+	2001	HD02	<a href="#"><u>1b22.pdf</u></a> (74 kb)
	2001	HD99	<a href="#"><u>1b23.pdf</u></a> (74 kb)
	2000	HD99	<a href="#"><u>1b2.pdf</u></a> (78 kb)
	1999	HD99	<a href="#"><u>1b3.pdf</u></a> (79 kb)
"HEDIS" Age 50-67	1999-2001	HD99	<a href="#"><u>1b24.pdf</u></a> (71 kb)
	1998-2000	HD99	<a href="#"><u>1b4.pdf</u></a> (74 kb)
	2001	HD02	<a href="#"><u>1b25.pdf</u></a> (77 kb)
	2001	HD99	<a href="#"><u>1b26.pdf</u></a> (77 kb)
	2000	HD99	<a href="#"><u>1b5.pdf</u></a> (81 kb)
	1999	HD99	<a href="#"><u>1b6.pdf</u></a> (82 kb)
Age Group	2001	HD02	<a href="#"><u>1b27.pdf</u></a> (88 kb)
	2001	HD99	<a href="#"><u>1b28.pdf</u></a> (88 kb)

	2000	HD99	<a href="#">1b7.pdf</a> (89 kb)
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**Biennial Mammography Services: County Rates**  
Non-HMO Women with Biennial Mammography Services Paid by Medicare

<b>Female Non-HMO Medicare Beneficiaries</b>	<b>Year(s)</b>	<b><u>Indicator*</u></b>	<b>File Name</b>
Race, Age 65+	2001	HD02	<a href="#">1b29.pdf</a> (272 kb)
	2000	HD99	<a href="#">1b8.pdf</a> (269 kb)
"HEDIS" Age 50-67	2001	HD02	<a href="#">1b30.pdf</a> (270 kb)
	2000	HD99	<a href="#">1b9.pdf</a> (264 kb)

**Annual Mammography Services: National and State Rates**

Non-HMO Women with Annual Mammography Services Paid by Medicare

<b>Female Non-HMO Medicare Beneficiaries</b>	<b>Year(s)</b>	<b><u>Indicator*</u></b>	<b>File Name</b>
All Age 65+	1999-2001	HD99	<a href="#"><u>1b31.pdf</u></a> (72 kb)
	1998-2000	HD99	<a href="#"><u>1b10.pdf</u></a> (74 kb)
Race, Age 65+	2001	HD02	<a href="#"><u>1b32.pdf</u></a> (75 kb)
	2001	HD99	<a href="#"><u>1b33.pdf</u></a> (75 kb)
	2000	HD99	<a href="#"><u>1b11.pdf</u></a> (77 kb)
	1999	HD99	<a href="#"><u>1b12.pdf</u></a> (78 kb)
"HEDIS" Age 50-67	1999-2001	HD99	<a href="#"><u>1b34.pdf</u></a> (72 kb)
	1998-2000	HD99	<a href="#"><u>1b13.pdf</u></a> (74 kb)
	2001	HD02	<a href="#"><u>1b35.pdf</u></a> (78 kb)
	2001	HD99	<a href="#"><u>1b36.pdf</u></a> (78 kb)
	2000	HD99	<a href="#"><u>1b14.pdf</u></a> (80 kb)
	1999	HD99	<a href="#"><u>1b15.pdf</u></a> (81 kb)
Age Group (5 Years)	2001	HD02	<a href="#"><u>1b37.pdf</u></a> (87 kb)
	2001	HD99	<a href="#"><u>1b38.pdf</u></a> (87 kb)
	2000	HD99	<a href="#"><u>1b16.pdf</u></a> (89 kb)

**Annual Mammography Services: County Rates**  
Non-HMO Women with Annual Mammography Services Paid by Medicare

<b>Female Non-HMO Medicare Beneficiaries</b>	<b>Year(s)</b>	<b><u>Indicator*</u></b>	<b>File Name</b>
Race, Age 65+	2001	HD02	<a href="#"><u>1b39.pdf</u></a> (271 kb)
"HEDIS" Age 50-67	2001	HD02	<a href="#"><u>1b40.pdf</u></a> (270 kb)

\* Two indicators of mammography are reported:

- HD99 is based on the 1999 HEDIS indicator for breast cancer screening.
- HD02 is based on the 2002 HEDIS indicator.

*Note:* This page includes links to specialized data and multimedia files. Viewing these files requires the use of a third-party plug-in or viewer. For more information or to test whether your computer can read these files, visit our [File Formats and Plug-Ins](#) page.

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