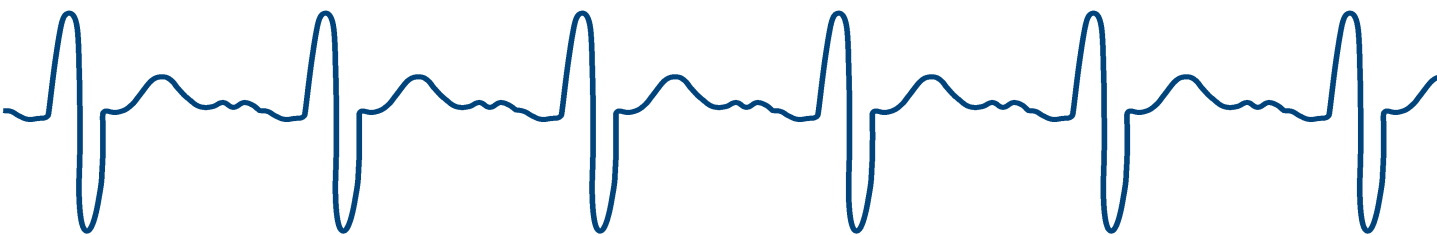


STATE PROFILES - MICHIGAN

2005

REFORMING THE HEALTH CARE SYSTEM



DECEMBER 2005

13TH EDITION

© 2005, AARP, Reprinting with permission only.

AARP[®] Public Policy
Institute

1985-2005
Celebrating 20 Years

Introduction

This state-specific version of *State Profiles: Reforming the Health Care System 2005* has been created to facilitate easier access to and distribution of a single state's information on key health issues. The state-specific report excerpts the four-page profile of each state that forms the heart of the larger book. Nine topic areas are covered within these four pages: Demographics, Expenditures and Financing, Health Status, Utilization and Quality of Services, Resources Available, Medicare, Medicaid, Health Coverage and the Uninsured, and Key Trends. In Key Trends, data for two points in time are presented, along with the cumulative percent change.

State Profiles: Reforming the Health Care System 2005, the larger book from which this information is derived, is a compilation of major health system characteristics for each state, the District of Columbia, the Commonwealth of Puerto Rico and the U.S. Virgin Islands. Published annually from 1990 to 2000 and biennially since 2001, the *State Profiles* series was developed by the AARP Public Policy Institute to help guide policy discussions among public and private sector leaders in health care throughout the United States. It offers a snapshot of each state's health care landscape by providing comparable state-level and national data for nearly 100 indicators that are otherwise difficult to obtain from a single source. The 13th edition of *State Profiles* presents the most up-to-date data available at the time of production.

While a comprehensive list of sources for the data presented in the four-page state profile is included in this state-specific version, readers should refer to the Data Documentation section of the larger book (*State Profiles: Reforming the Health Care System 2005*) for information specific to each indicator. The Data Documentation section of the larger book identifies the original source of data for each indicator, provides a detailed explanation of each indicator, describes any caveats or limitations that apply to the data, and provides additional detail for states that have an asterisk (*) noted in the four-page profile section. In addition, readers should use caution when making comparisons with information contained in previous editions because of changes that may have been made in the source or definition of a particular indicator.

For more information on key health policy issues, readers will also want to refer to the Health Policy Maps section of the larger book. Similarly, the State Data and Rankings section of the larger book is useful for comparing how states perform on certain indicators.

Questions about the state-specific version of *State Profiles 2005* can be addressed to the AARP Public Policy Institute, Health Team, at 202-434-3890. Additional copies of the larger book are also available through this number or visit <http://www.aarp.org/ppi> for electronic versions of these publications.

Distribution of Population by Age (projected), 2005

Demographics

	0-19 yrs	20-49 yrs	50-64 yrs	65-84 yrs	85+	Total
State	27.8%	42.6%	17.4%	10.5%	1.7%	10,207,421
U.S.	27.8%	42.8%	17.0%	10.7%	1.8%	299,527,141
					State	U.S.
Rural population (% of total), 2004					18.6	16.9
Per capita personal income (average), 2004					\$32,052	\$33,041
Family income (median), 2004.....					\$52,301	\$53,774
Distribution of persons under age 50 by family income (%), 2004:						
Poverty or below					15.5	14.4
101%-200% of poverty					16.6	18.3
Distribution of persons age 50-64 by family income (%), 2004:						
Poverty or below					9.0	8.9
101%-200% of poverty					12.9	12.3
Distribution of persons age 65+ by family income (%), 2004:						
Poverty or below					8.9	9.8
101%-200% of poverty					25.0	28.1

Expenditures and Financing

	State	U.S.
Federal matching funds (%), FY2006:		
Medicaid.....	56.59	
SCHIP	69.61	
Total Medicaid payments for all enrollees, FY2002	\$5.9b	\$213.5b
Medicaid payments (% of total), FY2002:		
Elderly	21.0	24.3
Disabled	30.4	43.3
Total Medicaid expenditures as a percent of total state budget, FY2003.....	20.0	21.4
State Medicaid expenditures as a percent of state-only budget, FY2003	11.4	12.6
Medicaid long-term care expenditures (%), FY2004.....	29.1	31.6
Medicare fee-for-service payment per beneficiary (average), 2003	\$7,064	\$6,122
Publicly funded state health care expenditures (% of total state budget), FY2003.....	29.0	31.5
Public health and community health services expenditures (% of state health spending), FY2003	5.5	7.8
Price of retail prescription drug (average), 2003	\$55.84	\$52.97
Average employee health insurance premium contribution (%), 2003	14.7	17.4

Health Status

	State	U.S.
Adults age 50+ in poor or fair general health (%), 2004	21.5	21.7
High blood pressure prevalence among adults age 50+ (%), 2003	47.9	45.0
Adults age 50+ whose mental health was not good for >1 week in month (%), 2004.....	11.7	11.0
Adults age 65+ with 6+ teeth lost to decay or gum disease (%), 2004.....	43.0	46.8
Adults age 50+ with diabetes (%), 2004.....	14.9	13.4
Adults age 50+ who smoke cigarettes (%), 2004:		
50-64 yrs.....	20.1	19.7
65+ yrs	7.1	9.2
Adults age 50+ reporting exercise with the intention to maintain/lose weight (%), 2003:		
50-64 yrs.....	64.1	66.5
65+ yrs	55.3	54.7
Adults age 65+ with self-care limitation (%), 2004.....	9.0	9.3
Deaths due to 5 major chronic diseases (%), 2001	68.4	66.5

Utilization and Quality of Services

	State	U.S.
Women age 50+ receiving mammogram (%), 2004.....	68.7	67.3
Adults age 50+ receiving colonoscopy or sigmoidoscopy (%), 2004	56.2	48.6
Adult immunization (%), 2004:		
Pneumococcal pneumonia (age 65+).....	60.0	64.6
Influenza (age 50+)	51.0	52.3
Number of retail prescriptions filled per person (average), 2003	10.6	10.7
Hospital admissions (per 1,000 population), 2003.....	117.3	119.4
Medicare home health users (% of beneficiaries), 2004.....	9.1	8.0
Medicare home health visits per person served (average), 2004.....	25	30
Medicare SNF users (% of beneficiaries), 2004.....	3.9	4.7
Medicare hospice users (% of beneficiaries), 2003.....	2.0	2.1

Resources Available

	State	U.S.
Physician generalists (per 100,000 population), 2003.....	28	31
Physician specialists (per 100,000 population), 2003.....	198	220
Geriatricians (per 100,000 population age 65+), 2005.....	21	23
Number of practicing pharmacists (per 100,000 population), 2004.....	81	73
Hospital-based registered nurses in nonmetropolitan areas (% of total), 2003.....	13.5	14.4
Hospital beds (per 100,000 population), 2003	242	258
Community health centers (#), 2005.....	247	6,760
Medicare-certified home health agencies (per 100,000 beneficiaries), 2005.....	19	19

Medicare

	State	U.S.
Medicare beneficiaries, 2004:		
Number (in 1,000s).....	1,465	41,385
Percent of population.....	14.7	14.0
Disabled Medicare beneficiaries under age 65 (%), 2004	16.4	15.4
Medicare beneficiaries with full or partial Medicaid (%), 2003	16.0	19.0
Private supplemental coverage among Medicare beneficiaries age 65+ (%), 2004:		
Employer sponsored	50.4	34.0
Individually purchased	21.1	25.7
Providers who accept Medicare fee as full payment (% of providers), 2005	97.6	93.3
Enrollment of Medicare beneficiaries in MA plans (%), 2005	1.6	13.4
Number of stand-alone Medicare prescription drug plans, 2006.....	40	1,443

Medicaid Enrollment by Category of Enrollee, 2001

Medicaid

	Child	Adult	Elderly	Disabled	Total
State	54.9%	17.9%	9.1%	18.1%	1,430,200
U.S.	49.7%	24.5%	10.9%	14.9%	47,060,700
				State	U.S.
Persons under age 65 in poverty with Medicaid (% < age 65 in poverty), 2004				47.4	43.2
Maximum annual income for Medicaid eligibility (% of poverty level):					
Low-income working adults with dependents, as of July 2004				59	
Supplemental Security Income, 2003.....				75.6	
Medicaid enrollment in managed care plans (%), as of December 2004.....				93.7	61.3

Persons Under Age 65 With and Without Health Insurance, 2004

Health Coverage and the Uninsured

	Uninsured	Employer	Other Private	Medicaid	Other Public
State	13.2%	68.3%	6.9%	10.1%	1.5%
U.S.	17.8%	62.3%	6.8%	10.8%	2.2%
				State	U.S.
Uninsured persons (%), 2004:					
White				11.8	13.1
Minority/ethnic.....				17.7	26.5
Uninsured children below 200% of poverty (%), 2004				11.8	18.5
Uninsured non-elderly adults with family income <i>below</i> the national median (%), 2004.....				24.3	30.5
Uninsured adults age 50-64 (%), 2004				11.1	13.5
Uninsured full-time workers with dependents (%), 2004.....				11.2	15.8
High-risk insurance pool participation (average per month), reported as of 2005.....				No program	181,794

Key Trends*

		State	U.S.
Population age 50-64 (#)	2005	1,771,606	50,359,150
	1995	1,285,651	34,773,584
	% change	37.8	44.8
Population age 65+ (#)	2005	1,245,644	36,695,904
	1995	1,202,925	33,619,311
	% change	3.6	9.2
Minority/ethnic population (%)	2005	22.0	32.9
	1995	18.7	26.5
	% change	17.6	24.2
Persons under age 65 with family income at or below poverty (%)	2004	14.2	13.3
	1994	14.8	15.1
	% change	-4.1	-11.9
Infant deaths (per 1,000 live births)	2003	8.6	5.5
	1993	9.3	8.4
	% change	-7.2	-34.6
Overweight and/or obese adults age 50+ (%)	2004	66.5	65.8
	1994	59.6	56.7
	% change	11.6	16.0
Adults age 50+ who didn't visit a doctor due to cost (%)	2004	8.1	8.1
	1994	7.1	7.5
	% change	14.0	8.0
Population underserved by primary care physicians (%)	2005	11.0	11.5
	1995	11.4	10.0
	% change	-3.4	14.7
Total Medicaid enrollment (in 1,000s)	2001	1,430	47,061
	1992	1,361	35,754
	% change	5.1	31.6
Medicaid spending on prescription drugs (%)	2004	10.6	14.2
	1997	6.7	8.1
	% change	58.4	75.1
Emergency room visits (per 1,000 population)	2003	402	402
	1993	370	383
	% change	8.9	4.9
Nursing home residents age 65+ (% of age 65+)	2004	3.4	4.1
	1994	3.9	4.9
	% change	-13.9	-15.6

*Percent change figures are cumulative for entire time period.

Data Documentation

Readers should refer to the Data Documentation section of the all-state *State Profiles: Reforming the Health Care System 2005* for complete information about each data source and the specific indicator(s) to which it relates.

American Board of Medical Specialties, *2005 ABMS Annual Report and Reference Handbook*, Table 8 (Geographic Distribution of Diplomates by Subspecialty Certificate, July 2005 [used with permission]).

American Hospital Association, Health Forum, L.L.C., *AHA Hospital Statistics*, 1994/95 and 2005 [used with permission].

American Medical Association, Department of Data Quality Measurement, Division of Data and Operations, *Physician Characteristics and Distribution in the U.S.*, 2005 ed., 2005 [used with permission].

Communicating for Agriculture and the Self-Employed, *Comprehensive Health Insurance for High-Risk Individuals*, 19th ed., 2005/2006 [used with permission].

Congressional Research Service, “Memorandum: Medicaid in State Budgets,” Table 4, June 13, 2005.

Cowles Research Group, “Table III-7: Payor Mix and Census by State, 1994,” and “Table III-7: Payor Mix and Census by State, 2004,” July 16, 2005 [used with permission].

Families USA, *Medicaid Eligibility for Seniors and People with Disabilities as of June 2003* [used with permission].

Kaiser Commission on Medicaid and the Uninsured, *Beneath the Surface: Barriers Threaten to Slow Progress on Expanding Health Coverage of Children and Families: A 50 State Update on Eligibility, Enrollment, Renewal and Cost-Sharing Practices in Medicaid and SCHIP*, Table 3, October 2004.

Kaiser Commission on Medicaid and the Uninsured, “Distribution of Medicaid Enrollees by Enrollment Group, FY2001,” 2005. Retrieved from the Kaiser Family Foundation State Health Facts website.

Kaiser Commission on Medicaid and the Uninsured, “Dual Eligibles as a Percent of Total Medicare Enrollees, 2003,” 2005. Retrieved from the Kaiser Family Foundation State Health Facts website.

Kaiser Commission on Medicaid and the Uninsured, estimates of Medicaid enrollment based on data from HCFA-2082 reports [unpublished data], and on data from the Medicaid Statistical System.

Kaiser Family Foundation, special data request from Vector One™: National (VONA) from Verispan, L.L.C., 2004. Retrieved from the Kaiser Family Foundation State Health Facts website.

The MEDSTAT Group, memorandum from Brian Burwell, Table G (Total Long-Term Care Expenditures), Table O (Medicaid Total Long-Term Care Expenditures) and Table P (Medicaid Expenditures), May 2005; and Table M (Drugs) and Table N (Medicaid Expenditures), May 2003 [used with permission].

National Association of State Budget Officers, The Reforming States Group, and the Milbank Memorial Fund, *2002-2003 State Health Care Expenditure Report*, Table 5, Table 43, and Table 44, June 2005 [used with permission].

U.S. Department of Agriculture, Economic Research Service, *State Fact Sheets*, 2005.

U.S. Department of Commerce, Bureau of the Census, 2004 American Community Survey.

U.S. Department of Commerce, Bureau of the Census, Current Population Survey 1994, 1995, 2004, and 2005 March Supplements.

U.S. Department of Commerce, Bureau of the Census, International Programs Center, International Data Base, “Mid-Year Population by Age and Sex,” July 2003, July 2004, and July 2005.

U.S. Department of Commerce, Bureau of the Census, Population Division, Interim State Population Projections, 2005, “Interim State Projections of Population for Five-Year Age Groups and Selected Age Groups by Sex: July 1, 2004 to 2030”; “Population Estimates for the U.S., Regions, Divisions and States by 5-year Age Groups and Sex: Time Series Estimates, July 1, 1990 to July 1, 1999 and April 1, 1990 Census Population Counts.”

Data Documentation

U. S. Department of Commerce, Bureau of Economic Analysis, Regional Accounts Data, *Annual State Personal Income*, 2004.

U.S. Department of Health and Human Services (DHHS), Federal Register, Volume 69, Number 226, November 24, 2004; and Volume 68, Number 26, February 7, 2003.

U.S. DHHS, Agency for Healthcare Research and Quality, Center for Financing, Access and Cost Trends, 2003 Medical Expenditure Panel Survey: Insurance Component, Table II.C.3.

U.S. DHHS, Centers for Disease Control and Prevention (CDC), National Center for Chronic Disease Prevention and Health Promotion, Behavioral Risk Factor Surveillance System Online Prevalence Data for health status (2004), hypertension awareness (2003), oral health (2004), diabetes awareness (2004), tobacco use (2004), weight control (2003), women's health (2004), colorectal cancer screening (2004), immunization (2004), health care access (1994 and 2004), and weight classifications based on BMI (1994 and 2004).

U.S. DHHS, CDC, National Center for Chronic Disease Prevention and Health Promotion, "*The Burden of Chronic Diseases and Their Risk Factors: National and State Perspectives*," Section 1 Tables and Figures, 2004.

U.S. DHHS, CDC, National Center for Health Statistics, National Vital Statistics Report (NVSR) (53:9), "Live births by race and Hispanic origin of mother: United States, each State and territory, and birth and fertility rates, preliminary 2003," Table 4; NVSR (53:15), "Total count of records and percent completeness of preliminary files of infant deaths and deaths 1 year and over: United States, each State and territory, preliminary 2003," Table I; and Monthly Vital Statistics Report (42:13), "Provisional number of deaths and infant deaths: Each division and State, 1992 and 1993," Table 1, and "Provisional death rates and infant mortality rates: Each division and State, 1992 and 1993," Table 3.

U.S. DHHS, Centers for Medicare and Medicaid Services (CMS), "Medicaid Managed Care Enrollment as of December 31, 2004,"; and Center for Health Plans and Providers, "Medicare Managed Care Market Penetration for All Medicare Plan Contractors – Quarterly State/County Data Files," July 2005.

U.S. DHHS, CMS, "Medicare Hospice Utilization by State", 2003.

U.S. DHHS, CMS, "Medicare Prescription Drug Plan Approvals - September 30, 2005."

U.S. DHHS, CMS, Center for Medicaid and State Operations, Medicaid Statistical Information System, Office of Research, Development and Information, "Medicaid Payments, by Basis of Eligibility and Area of Residence: Fiscal Year 2002," Draft Table 107, *Health Care Financing Review: Medicare and Medicaid Statistical Supplement*, 2004 [forthcoming publication].

U.S. DHHS, CMS, Office of the Actuary, "Fee-for-Service Expenditure Data by County, Aged: 2003."

U.S. DHHS, CMS, Office of Financial Management, Budget & Analysis Group, 2005, "Medicare Part B Participating Physicians and Other Practitioners by State," July 2005 [unpublished data].

U.S. DHHS, CMS, Office of Information Systems, Health Care Information System, untitled table on home health agencies, July 2005; untitled table on Medicare enrollment, July 2005; and untitled table on skilled nursing facilities, July 2005 [unpublished data].

U.S. DHHS, CMS, Office of Survey and Certification, Online Survey, Certification, and Reporting (OSCAR) system, "Number of Active Rural Health Clinics and Federally Qualified Health Centers," July 19, 2005; and Report No. 10, "Facility Counts, Active Providers," July 15, 2005 [unpublished data].

U.S. DHHS, Health Resources and Services Administration, Bureau of Health Professions, "Selected Statistics on Health Professional Shortage Areas" (as of June 30, 1995, and as of March 31, 2005) [unpublished tables].

U.S. Department of Labor, Bureau of Labor Statistics, Occupational Employment Statistics, 2005.