



***MISSOURI  
HEALTH CARE  
RESPONSIBILITY REPORT***

***Fourth Quarter 2011  
October to December, 2011***

***Updated through July, 2012***

*Missouri Department of Social Services  
MO HealthNet Division  
July 31, 2012*

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# MISSOURI HEALTH CARE RESPONSIBILITY REPORT

## Introduction

On November 27, 2006, Governor Matt Blunt signed Executive Order 06-45, directing the Missouri Department of Social Services (DSS) to prepare a Medicaid beneficiary employer report to be submitted to the Governor on a quarterly basis and to be known as the Missouri Health Care Responsibility Report.

In the 2007 legislative session, the Missouri General Assembly enacted Senate Bill 577, which transformed the Missouri Medicaid program into MO HealthNet (MHN). Section 208.230 of SB 577 is known as the “Public Assistance Beneficiary Employer Disclosure Act.” It directs the Department of Social Services to prepare a MO HealthNet beneficiary employer report. The requirements of Section 208.230 and Executive Order 06-45 are virtually identical.

## Data Confidentiality

The Department of Labor and Industrial Relations (DOLIR) maintains a database of employers, employees, and wage information for the purpose of administration of the state unemployment compensation program. United States Department of Labor regulations (20 CFR 603) govern how such information can be used and under what circumstances the information can be made available to others. Federal regulations allow the disclosure of normally confidential information to public officials for use in their official duties, but do not allow public disclosure of confidential information. Therefore, without statutory changes, the report must be limited to non-identifiable data regarding individual employers. Wherever possible, DSS has used aggregated data to describe the employed population that receives MHN benefits and services.

A more detailed explanation of the methodology used to compile the report follows the summary data shown on the next two pages.

**SUMMARY DATA**  
**MISSOURI HEALTH CARE RESPONSIBILITY REPORT**  
**October to December 2011, updated July 2012**

**Number of Employees and Family Members Included in the Report**

A total of 445,486 MHN enrollees were employed during the quarter or were the spouse or child of an employed individual. However, only 187,047 of these are associated with an employer with 50 or more such individuals and are included in this report.

**Percentage of Workforce**

Six hundred and forty seven (647) companies were identified as employing fifty (50) or more individuals who either received MHN benefits or were responsible for a spouse or child who received such benefits. These companies employed a total of 886,688 individuals in the State of Missouri. The Department of Social Services identified 92,429 individuals who were MHN enrollees or were responsible for a family member who was enrolled in MHN. Therefore, 10.42% of the workforce of these companies received MHN benefits for themselves or their families.

**Number of MHN Enrollees for Employers with Fifty or More Individuals**

MHN Enrolled Employees (E)	48,403
Employees with MHN Enrolled Family Members (N)	44,026
Total Employees (E + N)	92,429
MHN Enrolled Spouses (S)	8,883
MHN Enrolled Children (C)	129,761
Total MHN Enrollees (E + S + C)	187,047

**Insurance Coverage**

Based on a survey of employers conducted by the MO HealthNet Division (MHD), 63% of the employers provide insurance for their full-time employees and their family members. As shown below, coverage for part-time employees was far less likely to be available.

Percentage of All Employers Surveyed Providing Coverage for:	Full-Time Employees	Part-Time Employees	Spouses	Children
Yes	64%	22%	63%	63%
No	4%	46%	5%	4%
Unknown	32%	32%	32%	33%

**Cost to the State of Missouri**

The total cost to date to the State of Missouri for providing MHN coverage to these employees and their family members was \$138 million during the quarter covered by the report.

HIPP Enrollees	654
HIPP Payments	\$143,878
Title XIX Cost	\$129,308,022
Title XXI Cost	\$9,081,684
Other Cost	\$98,456
Total Cost	\$138,632,040
Total MHN Enrollees (E + S + C)	187,047
Per Capita/PMPM Cost	\$247

It should be noted that receipt of MO HealthNet claims often lags for several months. Most bills are received and paid within six months. In order to capture as many claims as possible this report has been updated by a re-run of claims data.

**Industry Sectors**

The tables that follow break down the statewide data into industry sectors. Some employers are associated with more than one industry sector. Employees of the State of Missouri, for instance, are distributed across four sectors: Information, Educational Services, Health Care and Social Assistance, and Public Administration.

**Methodology**

The Department of Social Services formed a working team of representatives from the MO HealthNet Division (MHD); the Family Support Division (FSD); the Information Technology and Services Division (ITSD) of the Office of Administration (OA); the Research and Evaluation Section of the DSS Center for Management Information (DSS/R&E); and IFOX(now Wipro), the MHN claims administrator, to design, gather data, program, and produce the report. DSS also receives assistance and data from the Department of Labor and Industrial Relations (DOLIR), which maintains wage information on employed Missourians, and the Personnel Division of OA, which maintains state employee records.

Compiling the data for the report requires combining eligibility data from DSS; wage data from DOLIR; state employee data from OA; and MO HealthNet claims data from Wipro.

The steps in the process are outlined below:

- At the end of the quarter, DOLIR provides a computer file to FSD/FAMIS and ITSD that includes all wages paid during the quarter for each employee and identifying

information for the employer, including the number of employees for whom wages were paid by that employer during the quarter.

- FSD/FAMIS and ITSD match the wage file from DOLIR against DSS eligibility files to determine those employees who were eligible for MO HealthNet benefits at any time during the quarter and/or were responsible for a MO HealthNet eligible spouse or child. Since the DOLIR file contains only wage information and does not contain employment dates, DSS includes all individuals who received both wages and MHN benefits at any time during the quarter. (With respect to state employees, DSS takes the additional step of sending a file to the Division of Personnel in the Office of Administration to identify more precise employment dates.)
- FSD/FAMIS and ITSD add a code to the file for each individual. The code indicates if the individual is an employee who receives MO HealthNet benefits (E); an employee who does *not* receive MO HealthNet benefits, but is responsible for a spouse or child who does (N); an eligible spouse of an employed individual (S); or an eligible child of an employed individual (C). FSD/FAMIS and ITSD send both files to DSS/R&E.
- DSS/R&E combines the two files and eliminates all employees who work for employers that employ fewer than fifty (50) MO HealthNet beneficiaries or persons responsible for a MO HealthNet beneficiary.
- To determine the cost of MHN coverage, IFOX matches the file of employees against MO HealthNet claims and HIPP payment data. The total MHN cost includes Title XIX claims, Title XXI claims, and HIPP premium payments. (HIPP premium payments are made when a MO HealthNet enrollee has access to employer sponsored health insurance and it is more cost effective to pay the healthcare premium for the individual rather than to provide traditional MHN coverage. In such cases, the private insurance becomes the primary carrier. MHN is the secondary carrier and only pays for those services not covered by the primary carrier.)
- To obtain insurance information MHD conducted a telephone survey of all the employers included in the report.
- Limiting costs to services received within the same quarter in which wages were paid will understate costs in the initial quarterly report because of the inevitable lag between when services are delivered and when they are billed and paid. Based on historical data, approximately 85% of all claims are submitted and paid within three months from the date of service, while 93% are submitted and paid within six months. Therefore, DSS will save the data for each quarter's recipients and re-run the claims data at the end of the subsequent quarter in order to add payments made after the initial report was issued.
- DSS/R&E computes the per capita cost. The per capita cost is expressed in the report as a "per member, per month" (PMPM) cost. The PMPM cost is determined by

dividing the total cost (Title XIX, Title XXI, Other, and HIPP payments) by the number of MHN enrollees (E + S + C). The quarterly cost is then divided by three months in order to obtain a monthly cost.

- DSS/R&E compiles the report for publication.

**Data that is Unavailable**

There is no central source or database maintained by any agency of state government for three data elements that are required for the preparation of the Missouri Health Care Responsibility Report:

- whether the employer offers health insurance to its full-time and part-time employees and their dependents;
- the hours worked by the individual for each employer; and
- the employment dates for each individual for each employer.

DSS addressed the first by conducting a telephone survey requesting the information from all employers included in the report. The absence of the other two data elements prevents DSS from reporting whether or not individuals are employed full-time or part-time. It also prevents a direct correlation between dates of employment and MHN eligibility.

**TABLE 1. WORKFORCE PARTICIPATION BY SECTOR CODES  
MISSOURI HEALTH CARE RESPONSIBILITY - OCTOBER-DECEMBER 2011**

<b>Sector Name</b>	<b>Sector Codes</b>	<b>Missouri Workforce</b>	<b>MHN Enrolled Employees and Financially Responsible Employees (E+N)</b>	<b>Percentage of Workforce With an Employee and/or Family Member Enrolled in MHN</b>
Agriculture, Forestry, Fishing, and Hunting	11	499	73	14.63%
Construction	23	12,556	465	3.70%
Manufacturing	31, 32, and 33	35,569	3,555	9.99%
Wholesale Trade	42	2,457	243	9.89%
Retail Trade	44 and 45	197,371	24,510	12.42%
Transportation and Warehousing	48 and 49	16,048	1,939	12.08%
Information	51	11,875	647	5.45%
Finance and Insurance	52	21,279	1,199	5.63%
Real Estate and Rental Leasing	53	3,229	501	15.52%
Professional, Scientific, and Technical Services	54	6,001	803	13.38%
Management of Companies and Enterprises	55	3,953	153	3.87%
Administrative Support; Waste Management and Remediation Services	56	96,984	16,579	17.09%
Educational Services	61	123,236	4,077	3.31%
Health Care and Social Assistance	62	173,256	19,325	11.15%
Arts, Entertainment, and Recreation	71	12,179	871	7.15%
Accommodation and Food Services	72	92,575	14,357	15.51%
Other Services (except Public Administration)	81	8,576	1,021	11.91%
Public Administration	92	69,045	2,111	3.06%
<b>TOTAL</b>		<b>886,688</b>	<b>92,429</b>	<b>10.42%</b>



**TABLE 2. PARTICIPANT COUNTS BY SECTOR CODES  
MISSOURI HEALTH CARE RESPONSIBILITY - OCTOBER-DECEMBER 2011**

Sector Name	Sector Codes	Employees with MHN			Total Employees (E + N)	MHN Enrolled Spouses (S)	MHN Enrolled Children (C)	Total MHN Enrollees (E + S + C)
		MHN Enrolled Employees (E)	Enrolled Family Members (N)	Total				
Agriculture, Forestry, Fishing, and Hunting	11	9	64	73	20	87	116	
Construction	23	112	353	465	77	681	870	
Manufacturing	31, 32, and 33	1,002	2,553	3,555	769	5,511	7,282	
Wholesale Trade	42	116	127	243	22	337	475	
Retail Trade	44 and 45	13,617	10,893	24,510	2,441	31,830	47,888	
Transportation and Warehousing	48 and 49	801	1,138	1,939	225	3,062	4,088	
Information	51	335	312	647	73	819	1,227	
Finance and Insurance	52	513	686	1,199	82	1,747	2,342	
Real Estate and Rental Leasing	53	215	286	501	61	720	996	
Professional, Scientific, and Technical Services	54	410	393	803	104	1,114	1,628	
Management of Companies and Enterprises	55	53	100	153	26	218	297	
Administrative Support; Waste Management and Remediation Services	56	9,974	6,605	16,579	1,879	23,811	35,664	
Educational Services	61	1,331	2,746	4,077	382	6,089	7,802	
Health Care and Social Assistance	62	9,576	9,749	19,325	1,249	28,945	39,770	
Arts, Entertainment, and Recreation	71	426	445	871	85	1,242	1,753	
Accommodation and Food Services	72	8,730	5,627	14,357	980	19,181	28,891	
Other Services (except Public Administration)	81	562	459	1,021	68	1,410	2,040	
Public Administration	92	621	1,490	2,111	340	2,957	3,918	
<b>Total</b>		<b>48,403</b>	<b>44,026</b>	<b>92,429</b>	<b>8,883</b>	<b>129,761</b>	<b>187,047</b>	

**TABLE 3 - ACCESS TO INSURANCE BY SECTOR CODES**  
**MISSOURI HEALTH CARE RESPONSIBILITY - OCTOBER-DECEMBER 2011**

Sector Name	Sector Code	Full-Time Coverage			Part-Time Coverage			Spouse Coverage			Child(ren) Coverage		
		Yes	No	Unknown	Yes	No	Unknown	Yes	No	Unknown	Yes	No	Unknown
Agriculture, Forestry, Fishing, and Hunting	11	100%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	0%
Construction	23	100%	0%	0%	33%	67%	0%	100%	0%	0%	100%	0%	0%
Manufacturing	31,32,33	71%	6%	23%	3%	74%	23%	71%	6%	23%	71%	6%	23%
Wholesale Trade	42	33%	0%	67%	0%	67%	33%	67%	0%	33%	67%	0%	33%
Retail Trade	44,45	62%	2%	36%	17%	45%	37%	59%	2%	39%	59%	2%	39%
Transportation and Warehousing	48,49	80%	0%	20%	50%	30%	20%	80%	0%	20%	80%	0%	20%
Information	51	67%	0%	33%	17%	50%	33%	67%	0%	33%	67%	0%	33%
Finance and Insurance	52	67%	0%	33%	22%	44%	33%	67%	0%	33%	67%	0%	33%
Real Estate and Rental Leasing	53	67%	17%	17%	0%	83%	17%	67%	17%	17%	67%	17%	17%
Professional, Scientific, and Technical Services	54	57%	0%	43%	0%	57%	43%	57%	0%	43%	57%	0%	43%
Management of Companies and Enterprises	55	100%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	0%
Administrative Support; Waste Management and Remediation Services	56	55%	9%	35%	26%	36%	38%	54%	10%	35%	54%	10%	35%
Education Services	61	81%	0%	19%	27%	54%	19%	81%	0%	19%	81%	0%	19%
Health Care and Social Assistance	62	68%	4%	28%	23%	49%	28%	64%	7%	28%	65%	7%	28%
Arts, Entertainment, and Recreation	71	55%	0%	45%	9%	45%	45%	55%	0%	45%	55%	0%	45%
Accommodation and Food Services	72	58%	2%	41%	28%	31%	41%	58%	1%	41%	58%	1%	41%
Other Services (except Public Administration)	81	89%	0%	11%	22%	67%	11%	89%	0%	11%	89%	0%	11%
Public Administration	92	50%	0%	50%	0%	50%	50%	50%	0%	50%	50%	0%	50%
<b>Total</b>		<b>64%</b>	<b>4%</b>	<b>32%</b>	<b>22%</b>	<b>46%</b>	<b>32%</b>	<b>63%</b>	<b>5%</b>	<b>32%</b>	<b>63%</b>	<b>4%</b>	<b>33%</b>

**TABLE 4. PARTICIPANT COSTS BY SECTOR CODES**  
**MISSOURI HEALTH CARE RESPONSIBILITY OCTOBER-DECEMBER 2011- UPDATED THROUGH JULY 2012**

<b>Sector Name</b>	<b>Sector Codes</b>	<b>HIPP Enrollees</b>	<b>HIPP Payments</b>	<b>Title XIX Cost</b>	<b>Title XXI Cost</b>	<b>Other Cost</b>	<b>Total Cost (XIX, XXI, HIPP &amp; Other)</b>	<b>Total MHN Enrollees (E + S + C)</b>	<b>PMPM Cost</b>
Agriculture, Forestry Fishing, and Hunting	11	0	\$0	\$84,584	\$7,822	\$0	\$92,406	116	\$266
Construction	23	20	\$4,985	\$660,540	\$107,456	\$36	\$773,017	870	\$296
Manufacturing	31, 32, and 33	53	\$8,936	\$4,177,477	\$280,722	\$3,925	\$4,471,060	7,282	\$205
Wholesale Trade	42	0	\$0	\$374,311	\$40,318	\$72	\$414,701	475	\$291
Retail Trade	44 and 45	135	\$24,829	\$32,242,339	\$2,089,811	\$9,608	\$34,366,587	47,888	\$239
Transportation and Warehousing	48 and 49	3	\$520	\$1,982,115	\$217,825	\$3,032	\$2,203,492	4,088	\$180
Information	51	0	\$0	\$612,071	\$51,599	\$188	\$663,859	1,227	\$180
Finance and Insurance	52	32	\$5,350	\$1,102,937	\$177,114	\$1,271	\$1,286,671	2,342	\$183
Real Estate and Rental Leasing	53	4	\$2,295	\$605,716	\$53,858	\$135	\$662,005	996	\$222
Professional, Scientific, and Technical Services	54	22	\$4,057	\$1,331,737	\$73,837	\$775	\$1,410,407	1,628	\$289
Management of Companies and Enterprises	55	6	\$1,403	\$217,185	\$31,450	\$13	\$250,051	297	\$281
Administrative Support; Waste Management and Remediation Services	56	32	\$7,720	\$23,541,501	\$1,019,344	\$20,804	\$24,589,368	35,664	\$230
Educational Services	61	41	\$10,184	\$4,964,015	\$938,052	\$6,090	\$5,918,341	7,802	\$253
Health Care and Social Assistance	62	170	\$42,930	\$33,982,964	\$2,460,461	\$18,855	\$36,505,209	39,770	\$306
Arts, Entertainment, and Recreation	71	0	\$0	\$1,026,912	\$109,810	\$13	\$1,136,735	1,753	\$216
Accommodation and Food Services	72	21	\$4,762	\$19,306,409	\$947,143	\$7,049	\$20,265,363	28,891	\$234
Other Services (except Public Administration)	81	2	\$423	\$1,240,708	\$108,547	\$4,735	\$1,354,412	2,040	\$221
Public Administration	92	113	\$25,485	\$1,854,503	\$366,514	\$21,854	\$2,268,356	3,918	\$193
<b>Total</b>		<b>654</b>	<b>\$143,878</b>	<b>\$129,308,022</b>	<b>\$9,081,684</b>	<b>\$98,456</b>	<b>\$138,632,040</b>	<b>187,047</b>	<b>\$247</b>