



***MISSOURI  
HEALTH CARE  
RESPONSIBILITY REPORT***

***Third Quarter 2011  
July to September, 2011***

***Updated through April, 2012***

*Missouri Department of Social Services  
MO HealthNet Division  
April 30, 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**  
**July to September 2011, updated April 2012**

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

A total of 484,406 MHN enrollees were employed during the quarter or were the spouse or child of an employed individual. However, only 190,336 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 seventy two (672) 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 887,779 individuals in the State of Missouri. The Department of Social Services identified 93,867 individuals who were MHN enrollees or were responsible for a family member who was enrolled in MHN. Therefore, 10.57% 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)                     | 49,154  |
| Employees with MHN Enrolled Family Members (N) | 44,713  |
| Total Employees (E + N)                        | 93,867  |
| MHN Enrolled Spouses (S)                       | 9,230   |
| MHN Enrolled Children (C)                      | 131,952 |
| Total MHN Enrollees (E + S + C)                | 190,336 |

**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%                 | 21%                 | 63%     | 63%      |
| No   | 4%                  | 47%                 | 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 \$140 million during the quarter covered by the report.

|                                 |               |
|---------------------------------|---------------|
| HIPP Enrollees                  | 705           |
| HIPP Payments                   | \$170,359     |
| Title XIX Cost                  | \$131,524,424 |
| Title XXI Cost                  | \$8,490,923   |
| Other Cost                      | \$84,456      |
| Total Cost                      | \$140,270,162 |
| Total MHN Enrollees (E + S + C) | 190,336       |
| Per Capita/PMPM Cost            | \$246         |

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 - JULY-SEPTEMBER 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                  | 1,053                     | 202   | 19.18%   |
| Construction  | 23                  | 14,612                    | 456   | 3.12%  |
| Manufacturing   | 31, 32, and 33      | 39,634                    | 3,837   | 9.68%  |
| Wholesale Trade   | 42                  | 1,777                     | 216   | 12.16%   |
| Retail Trade  | 44 and 45           | 188,050                   | 22,946  | 12.20%   |
| Transportation and Warehousing                                    | 48 and 49           | 15,622                    | 1,538   | 9.85%  |
| Information   | 51                  | 10,529                    | 589   | 5.59%  |
| Finance and Insurance   | 52                  | 21,278                    | 1,216   | 5.71%  |
| Real Estate and Rental Leasing                                    | 53                  | 2,799                     | 498   | 17.79%   |
| Professional, Scientific, and Technical Services                  | 54                  | 4,495                     | 678   | 15.08%   |
| Management of Companies and Enterprises                           | 55                  | 4,255                     | 187   | 4.39%  |
| Administrative Support; Waste Management and Remediation Services | 56                  | 94,845                    | 16,930  | 17.85%   |
| Educational Services  | 61                  | 114,446                   | 5,604   | 4.90%  |
| Health Care and Social Assistance                                 | 62                  | 206,418                   | 21,041  | 10.19%   |
| Arts, Entertainment, and Recreation                               | 71                  | 13,560                    | 959   | 7.07%  |
| Accommodation and Food Services                                   | 72                  | 96,215                    | 15,479  | 16.09%   |
| Other Services (except Public Administration)                     | 81                  | 10,489                    | 1,167   | 11.13%   |
| Public Administration   | 92                  | 47,702                    | 324   | 0.68%  |
| <b>TOTAL</b>  |                     | <b>887,779</b>            | <b>93,867</b>   | <b>10.57%</b>  |



**TABLE 2. PARTICIPANT COUNTS BY SECTOR CODES  
MISSOURI HEALTH CARE RESPONSIBILITY - JULY-SEPTEMBER 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             | 97                         | 105                         | 202           | 47                      | 252                      | 396                       |                                 |
| Construction  | 23             | 142                        | 314                         | 456           | 67                      | 635                      | 844                       |                                 |
| Manufacturing   | 31, 32, and 33 | 1,179                      | 2,658                       | 3,837         | 823                     | 5,827                    | 7,829                     |                                 |
| Wholesale Trade   | 42             | 126                        | 90                          | 216           | 21                      | 299                      | 446                       |                                 |
| Retail Trade  | 44 and 45      | 12,426                     | 10,520                      | 22,946        | 2,366                   | 30,041                   | 44,833                    |                                 |
| Transportation and Warehousing                                    | 48 and 49      | 666                        | 872                         | 1,538         | 157                     | 2,399                    | 3,222                     |                                 |
| Information   | 51             | 299                        | 290                         | 589           | 57                      | 786                      | 1,142                     |                                 |
| Finance and Insurance   | 52             | 522                        | 694                         | 1,216         | 76                      | 1,760                    | 2,358                     |                                 |
| Real Estate and Rental Leasing                                    | 53             | 232                        | 266                         | 498           | 65                      | 726                      | 1,023                     |                                 |
| Professional, Scientific, and Technical Services                  | 54             | 385                        | 293                         | 678           | 80                      | 907                      | 1,372                     |                                 |
| Management of Companies and Enterprises                           | 55             | 81                         | 106                         | 187           | 30                      | 251                      | 362                       |                                 |
| Administrative Support; Waste Management and Remediation Services | 56             | 9,900                      | 7,030                       | 16,930        | 2,132                   | 24,050                   | 36,082                    |                                 |
| Educational Services  | 61             | 1,787                      | 3,817                       | 5,604         | 667                     | 8,138                    | 10,592                    |                                 |
| Health Care and Social Assistance                                 | 62             | 10,610                     | 10,431                      | 21,041        | 1,367                   | 31,996                   | 43,973                    |                                 |
| Arts, Entertainment, and Recreation                               | 71             | 505                        | 454                         | 959           | 92                      | 1,351                    | 1,948                     |                                 |
| Accommodation and Food Services                                   | 72             | 9,450                      | 6,029                       | 15,479        | 1,071                   | 20,425                   | 30,946                    |                                 |
| Other Services (except Public Administration)                     | 81             | 626                        | 541                         | 1,167         | 85                      | 1,646                    | 2,357                     |                                 |
| Public Administration   | 92             | 121                        | 203                         | 324           | 27                      | 463                      | 611                       |                                 |
| <b>Total</b>  |                | <b>49,154</b>              | <b>44,713</b>               | <b>93,867</b> | <b>9,230</b>            | <b>131,952</b>           | <b>190,336</b>            |                                 |

**TABLE 3 - ACCESS TO INSURANCE BY SECTOR CODES**  
**MISSOURI HEALTH CARE RESPONSIBILITY - JULY-SEPTEMBER 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          | 67%                | 0%        | 33%        | 0%                 | 67%        | 33%        | 67%             | 0%        | 33%        | 67%                 | 0%        | 33%        |
| Construction  | 23          | 100%               | 0%        | 0%         | 50%                | 50%        | 0%         | 100%            | 0%        | 0%         | 100%                | 0%        | 0%         |
| Manufacturing   | 31,32,33    | 69%                | 6%        | 25%        | 3%                 | 72%        | 25%        | 69%             | 6%        | 25%        | 69%                 | 6%        | 25%        |
| Wholesale Trade   | 42          | 50%                | 0%        | 50%        | 0%                 | 50%        | 50%        | 50%             | 0%        | 50%        | 50%                 | 0%        | 50%        |
| Retail Trade  | 44,45       | 60%                | 1%        | 39%        | 16%                | 45%        | 40%        | 58%             | 1%        | 41%        | 58%                 | 1%        | 41%        |
| Transportation and Warehousing                                    | 48,49       | 82%                | 0%        | 18%        | 45%                | 36%        | 18%        | 82%             | 0%        | 18%        | 82%                 | 0%        | 18%        |
| Information   | 51          | 80%                | 0%        | 20%        | 20%                | 60%        | 20%        | 80%             | 0%        | 20%        | 80%                 | 0%        | 20%        |
| Finance and Insurance   | 52          | 70%                | 0%        | 30%        | 20%                | 50%        | 30%        | 70%             | 0%        | 30%        | 70%                 | 0%        | 30%        |
| Real Estate and Rental Leasing                                    | 53          | 67%                | 17%       | 17%        | 0%                 | 83%        | 17%        | 67%             | 17%       | 17%        | 67%                 | 17%       | 17%        |
| Professional, Scientific, and Technical Services                  | 54          | 67%                | 0%        | 33%        | 0%                 | 67%        | 33%        | 67%             | 0%        | 33%        | 67%                 | 0%        | 33%        |
| 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          | 53%                | 9%        | 38%        | 23%                | 38%        | 39%        | 53%             | 9%        | 38%        | 53%                 | 9%        | 38%        |
| Education Services  | 61          | 85%                | 0%        | 15%        | 26%                | 59%        | 15%        | 85%             | 0%        | 15%        | 85%                 | 0%        | 15%        |
| Health Care and Social Assistance                                 | 62          | 69%                | 4%        | 27%        | 23%                | 49%        | 28%        | 65%             | 7%        | 28%        | 66%                 | 6%        | 28%        |
| Arts, Entertainment, and Recreation                               | 71          | 55%                | 0%        | 45%        | 9%                 | 45%        | 45%        | 55%             | 0%        | 45%        | 55%                 | 0%        | 45%        |
| Accommodation and Food Services                                   | 72          | 57%                | 3%        | 40%        | 27%                | 34%        | 40%        | 58%             | 2%        | 40%        | 58%                 | 2%        | 40%        |
| Other Services (except Public Administration)                     | 81          | 83%                | 0%        | 17%        | 17%                | 67%        | 17%        | 83%             | 0%        | 17%        | 83%                 | 0%        | 17%        |
| 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>21%</b>         | <b>47%</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 JULY-SEPTEMBER 2011- UPDATED THROUGH APRIL 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                  | \$290,911             | \$11,693              | \$0               | \$302,604                                      | 396                                    | \$130            |
| Construction  | 23                  | 14                    | \$5,075              | \$582,523             | \$104,195             | \$57              | \$691,849                                      | 844                                    | \$221            |
| Manufacturing   | 31, 32, and 33      | 59                    | \$9,194              | \$4,023,183           | \$316,587             | \$2,863           | \$4,351,828                                    | 7,829                                  | \$601            |
| Wholesale Trade   | 42                  | 5                     | \$513                | \$353,243             | \$23,371              | \$0               | \$377,128                                      | 446                                    | \$267            |
| Retail Trade  | 44 and 45           | 138                   | \$25,239             | \$30,399,677          | \$1,869,273           | \$19,679          | \$32,313,868                                   | 44,833                                 | \$455            |
| Transportation and Warehousing                                    | 48 and 49           | 5                     | \$758                | \$1,854,507           | \$202,650             | \$3,234           | \$2,061,149                                    | 3,222                                  | \$454            |
| Information   | 51                  | 3                     | \$3,504              | \$645,807             | \$49,411              | \$1,046           | \$699,769                                      | 1,142                                  | \$183            |
| Finance and Insurance   | 52                  | 36                    | \$12,525             | \$1,073,639           | \$172,999             | \$1,351           | \$1,260,514                                    | 2,358                                  | \$185            |
| Real Estate and Rental Leasing                                    | 53                  | 5                     | \$4,937              | \$622,725             | \$56,983              | \$15              | \$684,659                                      | 1,023                                  | \$211            |
| Professional, Scientific, and Technical Services                  | 54                  | 20                    | \$4,317              | \$1,081,917           | \$41,884              | \$81              | \$1,128,198                                    | 1,372                                  | \$237            |
| Management of Companies and Enterprises                           | 55                  | 6                     | \$1,017              | \$230,069             | \$38,383              | \$0               | \$269,469                                      | 362                                    | \$184            |
| Administrative Support; Waste Management and Remediation Services | 56                  | 35                    | \$12,248             | \$23,400,058          | \$935,718             | \$6,870           | \$24,354,895                                   | 36,082                                 | \$219            |
| Educational Services  | 61                  | 35                    | \$7,362              | \$4,773,748           | \$768,175             | \$6,368           | \$5,555,653                                    | 10,592                                 | \$234            |
| Health Care and Social Assistance                                 | 62                  | 198                   | \$50,316             | \$36,559,780          | \$2,411,534           | \$13,252          | \$39,034,883                                   | 43,973                                 | \$264            |
| Arts, Entertainment, and Recreation                               | 71                  | 0                     | \$0                  | \$1,167,350           | \$100,622             | \$9               | \$1,267,981                                    | 1,948                                  | \$188            |
| Accommodation and Food Services                                   | 72                  | 15                    | \$3,174              | \$21,141,005          | \$933,215             | \$9,703           | \$22,087,097                                   | 30,946                                 | \$226            |
| Other Services (except Public Administration)                     | 81                  | 9                     | \$2,171              | \$1,425,222           | \$125,176             | \$1,038           | \$1,553,608                                    | 2,357                                  | \$220            |
| Public Administration   | 92                  | 122                   | \$28,008             | \$1,899,060           | \$329,051             | \$18,890          | \$2,275,010                                    | 611                                    | \$1,028          |
| <b>Total</b>  |                     | <b>705</b>            | <b>\$170,359</b>     | <b>\$131,524,424</b>  | <b>\$8,490,923</b>    | <b>\$84,456</b>   | <b>\$140,270,162</b>                           | <b>190,336</b>                         | <b>\$246</b>     |