Top twenty primary discharge diagnoses in the emergency room in Harris County, Texas in 2009:

Breakdown by age and payer source

Patrick Courtney, MA
The University of Texas School of Public Health
Houston, Texas
July 2011
Introduction

Emergency department visits in the greater Houston area have been tracked for several years.\(^1\) Even though reports based on the data have tabulated visits in various ways, there have no attempts to determine whether diagnoses or conditions vary by payer source or by age. A report that related 2009 ER data to data from the 2009 American Community Survey found that population rates of ER visits were generally highest among non elderly Medicare enrollees, and that children on Medicaid had higher rates of visits than children with commercial insurance.\(^2\) The present report is an attempt to address these issues and concerns by tabulating the top primary discharge diagnoses (as measured by the ICD9 code) separately for each age group/payer source interaction, with comparisons and observations made.

Methods

Data from the 24 hospitals that took part in the study of 2009 emergency department use was used. Analyses were restricted to visits by Harris County residents, and all visits were used regardless of discharge status. The divisions for age and payer source matched those of the rate setting report.\(^2\) For the sake of simplicity, only the first three digits of an ICD9 code were used (e.g. 250 for diabetes, with no fourth digit for type of diabetes).\(^3\)

In order to indicate the commonality among diagnoses, the following color coding system was used:

- **Yellow** – This diagnosis is one of the top diagnoses for every payer source in every age group.
- **Green** – This diagnosis is one of the top diagnoses for every payer source in this particular age group (e.g. elderly). Such a diagnosis may or may not also be found in the lists for other age groups.
- **Red** – A pregnancy related diagnosis. These are found only among adults age 18 to 34.
- **White** - All the remaining diagnoses. It may or may not be in common with another payer source in a particular age group, but it is not one of the most common for every payer source in a particular age group.

The following groups were excluded because of their low frequency: a) Medicare age 17 and under, b) CHIP age 35 to 64, c) CHIP age 65 and over, d) Other government and other private for all ages.

---

2. [http://www.sph.uth.tmc.edu/uploadedFiles/Redesign_Website/Research/Research_Centers/Center_for_Health_Services_Research/HSRC/Rates%20for%20select%20types%20of%20emergency%20department%20visits%20in%20Harris%20County.pdf](http://www.sph.uth.tmc.edu/uploadedFiles/Redesign_Website/Research/Research_Centers/Center_for_Health_Services_Research/HSRC/Rates%20for%20select%20types%20of%20emergency%20department%20visits%20in%20Harris%20County.pdf)
Results

General/common

The following four diagnoses were consistently among the top twenty diagnoses for all age groups and all payer sources in this report (although often in a different order from each other): a) General symptoms (780), b) Other symptoms involving abdomen and pelvis (789), c) Respiratory symptoms (786), and d) Symptoms involving head and neck (784). The general category of respiratory symptoms in this case excludes specific respiratory diagnoses such as asthma and acute upper respiratory infection NOS.

Among children age 17 and under, out of the top twenty diagnoses, 15 were identical for each payer source (the 4 common, plus eleven others).

Among adults age 18 to 34, out of the top twenty diagnoses, 9 were identical for each payer source (the 4 common, plus five others).

Among adults age 35 to 64, out of the top twenty diagnoses, 9 were identical for each payer source (the 4 common, plus five others).

Among adults age 65 and over, out of the top twenty diagnoses, 10 were identical for each payer source (the 4 common, plus six others).

Specific

Various pregnancy related conditions (630-679) were among the top 20 for most payer sources age 18 to 34, with the exception of Medicare enrollees. The top three conditions for Medicaid and CHIP enrollees age 18 to 34 were the same three pregnancy related conditions – in the same order.

Acute upper respiratory infection NOS (465) was one of the top conditions for all payer sources for those age 34 and under. Among children it was one of the top three.

Diabetes mellitus (250) was one of the top conditions for all payer sources for adults age 35 and over.

Influenza (487) was one of the top conditions for all payer sources only for children.

Heart failure (428) was one of the top conditions for all payer sources among the elderly. Among other age groups, it was one of the top conditions for Medicare enrollees age 35 to 64.

Complications peculiar to certain specified procedures (996) was one of the most common conditions for Medicare enrollees age 18 and over. However, among the elderly, it was one of the most common conditions only among Medicare enrollees.
Medicare enrollees age 18 to 34 were the only ones in this report who had behavioral health diagnoses in their top 20: episodic mood disorders (296) and schizophrenic disorders (295).

The lack of a diagnosis was among the top 20 of all payer sources for adults age 18 to 34. However, among only the uninsured, it is one of the top three for all age groups. Some of these were people who left without being seen, and others with no primary diagnosis had a secondary diagnosis (indicating a possible coding problem).

Discussion

It is impossible to determine trends with only one year of data. For example, the high frequency of influenza visits among children may have been due to the outbreak of the H1N1 virus (e.g. “swine flu”) in 2009. However some conclusions are warranted.

The four diagnoses that were common to all ages and payer sources are under the ICD9 category of “signs, symptoms, and ill defined conditions.” In other words, there is not enough evidence in the emergency room to make a more definitive diagnosis. At best it can be said that a certain amount of diagnostic uncertainty is spread across all ages and payer sources.

The fact that fifteen of the top twenty diagnoses among children were common to all payer sources indicates that, when compared with adults, the diagnoses among children are often more alike than they are different. For example, asthma is one of the most common diagnoses among children with commercial insurance, children enrolled in Medicaid, children enrolled in CHIP, and children who are uninsured. However, in some cases the frequency for each diagnosis may vary. For acute upper respiratory infection NOS, 13,200 children on Medicaid were given the diagnosis, but only 2,677 children with commercial insurance were given the diagnosis. Therefore, certain diagnoses and payer sources are disproportionately represented among children.

Among adults age 18 and over, there were fewer diagnoses in common than among children. In addition, among adults age 18 to 34, many of the top diagnoses among Medicaid and CHIP enrollees were related to pregnancy, with fewer among the commercially insured and the uninsured, and none among Medicare enrollees. This may be due not only to the restrictive nature of Medicaid and CHIP eligibility among adults in Texas (e.g. CHIP perinatal), but also to lack of access to outpatient care in general and prenatal care in particular.

For every age group, certain diagnoses were found among every payer source. In other words, simply having commercial insurance will not prevent everyone from using the emergency room. Certain chronic conditions such as diabetes and asthma, by their very nature, may require occasional emergency room visits. Such visits can be minimized by patient education, peer support, and self care.
It is difficult to determine from the present data whether the diagnoses for non elderly Medicare enrollees were directly related to their disabilities. The emergency room data only indicated payer source (or lack thereof), and did not include a separate variable to indicate whether the person had a disability. However, the frequencies of diagnoses for such things as procedural complications and heart failure indicate the complex health needs of non elderly Medicare enrollees. As with Medicaid and CHIP enrollees, they may have difficulty accessing outpatient care in a timely manner, especially if they have fee for service Medicare vs. Medicare Advantage.
### Table 1. Age 17 and under – commercially insured

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>780</td>
<td>General symptoms</td>
<td>5,151</td>
<td>7.9</td>
</tr>
<tr>
<td>2</td>
<td>873</td>
<td>Other open wound of head</td>
<td>3,059</td>
<td>4.7</td>
</tr>
<tr>
<td>3</td>
<td>465</td>
<td>Acute upper respiratory infections of multiple or unspecified sites</td>
<td>2,677</td>
<td>4.1</td>
</tr>
<tr>
<td>4</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>2,177</td>
<td>3.3</td>
</tr>
<tr>
<td>5</td>
<td>382</td>
<td>Suppurative and unspecified otitis media</td>
<td>2,057</td>
<td>3.2</td>
</tr>
<tr>
<td>6</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>1,800</td>
<td>2.8</td>
</tr>
<tr>
<td>7</td>
<td>493</td>
<td>Asthma</td>
<td>1,789</td>
<td>2.7</td>
</tr>
<tr>
<td>8</td>
<td>920</td>
<td>Contusion of face, scalp, and neck except eye(s)</td>
<td>1,621</td>
<td>2.5</td>
</tr>
<tr>
<td>9</td>
<td>079</td>
<td>Viral and chlamydial infection in conditions classified elsewhere and of unspecified site</td>
<td>1,503</td>
<td>2.3</td>
</tr>
<tr>
<td>10</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>1,497</td>
<td>2.3</td>
</tr>
<tr>
<td>11</td>
<td>959</td>
<td>Injury, other and unspecified</td>
<td>1,445</td>
<td>2.2</td>
</tr>
<tr>
<td>12</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>1,319</td>
<td>2.0</td>
</tr>
<tr>
<td>13</td>
<td>487</td>
<td>Influenza</td>
<td>1,308</td>
<td>2.0</td>
</tr>
<tr>
<td>14</td>
<td>462</td>
<td>Acute pharyngitis</td>
<td>1,123</td>
<td>1.7</td>
</tr>
<tr>
<td>15</td>
<td>486</td>
<td>Pneumonia, organism unspecified</td>
<td>1,112</td>
<td>1.7</td>
</tr>
<tr>
<td>16</td>
<td>813</td>
<td>Fracture of radius and ulna</td>
<td>1,099</td>
<td>1.7</td>
</tr>
<tr>
<td>17</td>
<td>558</td>
<td>Other and unspecified noninfectious gastroenteritis and colitis</td>
<td>1,066</td>
<td>1.6</td>
</tr>
<tr>
<td>18</td>
<td>466</td>
<td>Acute bronchitis and bronchiolitis</td>
<td>1,043</td>
<td>1.6</td>
</tr>
<tr>
<td>19</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>1,023</td>
<td>1.6</td>
</tr>
<tr>
<td>20</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>923</td>
<td>1.4</td>
</tr>
</tbody>
</table>

**Yellow** – one of the top diagnoses for *all* payer sources, *all* age groups

**Green** – one of the top diagnoses for *all* payer sources, *this* age group

Total visits for this group – 65,098

Percentage of total visits reflected on this page – 53.45%
Table 2. Age 17 and under – Medicaid

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>780</td>
<td>General symptoms</td>
<td>14,967</td>
<td>10.2</td>
</tr>
<tr>
<td>2</td>
<td>465</td>
<td>Acute upper respiratory infections of multiple or unspecified sites</td>
<td>13,200</td>
<td>9.0</td>
</tr>
<tr>
<td>3</td>
<td>382</td>
<td>Suppurative and unspecified otitis media</td>
<td>8,348</td>
<td>5.7</td>
</tr>
<tr>
<td>4</td>
<td>079</td>
<td>Viral and chlamydial infection in conditions classified elsewhere and of unspecified site</td>
<td>5,832</td>
<td>4.0</td>
</tr>
<tr>
<td>5</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>5,779</td>
<td>4.0</td>
</tr>
<tr>
<td>6</td>
<td>493</td>
<td>Asthma</td>
<td>3,832</td>
<td>2.6</td>
</tr>
<tr>
<td>7</td>
<td>873</td>
<td>Other open wound of head</td>
<td>3,694</td>
<td>2.5</td>
</tr>
<tr>
<td>8</td>
<td>466</td>
<td>Acute bronchitis and bronchiolitis</td>
<td>3,689</td>
<td>2.5</td>
</tr>
<tr>
<td>9</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>3,527</td>
<td>2.4</td>
</tr>
<tr>
<td>10</td>
<td>462</td>
<td>Acute pharyngitis</td>
<td>3,272</td>
<td>2.2</td>
</tr>
<tr>
<td>11</td>
<td>486</td>
<td>Pneumonia, organism unspecified</td>
<td>3,214</td>
<td>2.2</td>
</tr>
<tr>
<td>12</td>
<td>487</td>
<td>Influenza</td>
<td>3,116</td>
<td>2.1</td>
</tr>
<tr>
<td>13</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>3,065</td>
<td>2.1</td>
</tr>
<tr>
<td>14</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>3,043</td>
<td>2.1</td>
</tr>
<tr>
<td>15</td>
<td>558</td>
<td>Other and unspecified noninfectious gastroenteritis and colitis</td>
<td>2,857</td>
<td>2.0</td>
</tr>
<tr>
<td>16</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>2,483</td>
<td>1.7</td>
</tr>
<tr>
<td>17</td>
<td>920</td>
<td>Contusion of face, scalp, and neck except eye(s)</td>
<td>1,977</td>
<td>1.4</td>
</tr>
<tr>
<td>18</td>
<td>490</td>
<td>Bronchitis, not specified as acute or chronic</td>
<td>1,967</td>
<td>1.3</td>
</tr>
<tr>
<td>19</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>1,729</td>
<td>1.2</td>
</tr>
<tr>
<td>20</td>
<td>959</td>
<td>Injury, other and unspecified</td>
<td>1,653</td>
<td>1.1</td>
</tr>
</tbody>
</table>

Yellow – one of the top diagnoses for all payer sources, all age groups

Green – one of the top diagnoses for all payer sources, this age group

Total visits for this group – 146,055

Percentage of total visits reflected on this page – 62.47%
Table 3. Age 17 and under – CHIP

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>780</td>
<td>General symptoms</td>
<td>2,562</td>
<td>9.4</td>
</tr>
<tr>
<td>2</td>
<td>465</td>
<td>Acute upper respiratory infections of multiple or unspecified sites</td>
<td>2,031</td>
<td>7.5</td>
</tr>
<tr>
<td>3</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>1,142</td>
<td>4.2</td>
</tr>
<tr>
<td>4</td>
<td>382</td>
<td>Suppurative and unspecified otitis media</td>
<td>1,096</td>
<td>4.0</td>
</tr>
<tr>
<td>5</td>
<td>079</td>
<td>Viral and chlamydial infection in conditions classified elsewhere and of unspecified site</td>
<td>1,073</td>
<td>3.9</td>
</tr>
<tr>
<td>6</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>897</td>
<td>3.3</td>
</tr>
<tr>
<td>7</td>
<td>873</td>
<td>Other open wound of head</td>
<td>824</td>
<td>3.0</td>
</tr>
<tr>
<td>8</td>
<td>462</td>
<td>Acute pharyngitis</td>
<td>713</td>
<td>2.6</td>
</tr>
<tr>
<td>9</td>
<td>487</td>
<td>Influenza</td>
<td>704</td>
<td>2.6</td>
</tr>
<tr>
<td>10</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>626</td>
<td>2.3</td>
</tr>
<tr>
<td>11</td>
<td>466</td>
<td>Acute bronchitis and bronchiolitis</td>
<td>620</td>
<td>2.3</td>
</tr>
<tr>
<td>12</td>
<td>493</td>
<td>Asthma</td>
<td>588</td>
<td>2.2</td>
</tr>
<tr>
<td>13</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>509</td>
<td>1.9</td>
</tr>
<tr>
<td>14</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>485</td>
<td>1.8</td>
</tr>
<tr>
<td>15</td>
<td>486</td>
<td>Pneumonia, organism unspecified</td>
<td>484</td>
<td>1.8</td>
</tr>
<tr>
<td>16</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>408</td>
<td>1.5</td>
</tr>
<tr>
<td>17</td>
<td>490</td>
<td>Bronchitis, not specified as acute or chronic</td>
<td>405</td>
<td>1.5</td>
</tr>
<tr>
<td>18</td>
<td>920</td>
<td>Contusion of face, scalp, and neck except eye(s)</td>
<td>401</td>
<td>1.5</td>
</tr>
<tr>
<td>19</td>
<td>558</td>
<td>Other and unspecified noninfectious gastroenteritis and colitis</td>
<td>351</td>
<td>1.3</td>
</tr>
<tr>
<td>20</td>
<td>813</td>
<td>Fracture of radius and ulna</td>
<td>312</td>
<td>1.1</td>
</tr>
</tbody>
</table>

**Yellow** – one of the top diagnoses for *all* payer sources, *all* age groups

**Green** – one of the top diagnoses for *all* payer sources, *this* age group

Total visits for this group – 27,203

Percentage of total visits reflected on this page – 59.67%
Table 4. Age 17 and under – uninsured

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>780</td>
<td>General symptoms</td>
<td>4,760</td>
<td>9.4</td>
</tr>
<tr>
<td>2</td>
<td>465</td>
<td>Acute upper respiratory infections of multiple or unspecified sites</td>
<td>3,475</td>
<td>6.8</td>
</tr>
<tr>
<td>3</td>
<td>(no diagnosis)</td>
<td></td>
<td>2,101</td>
<td>4.1</td>
</tr>
<tr>
<td>4</td>
<td>382</td>
<td>Suppurative and unspecified otitis media</td>
<td>1,866</td>
<td>3.7</td>
</tr>
<tr>
<td>5</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>1,746</td>
<td>3.4</td>
</tr>
<tr>
<td>6</td>
<td>079</td>
<td>Viral and chlamydial infection in conditions classified elsewhere and of unspecified site</td>
<td>1,677</td>
<td>3.3</td>
</tr>
<tr>
<td>7</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>1,590</td>
<td>3.1</td>
</tr>
<tr>
<td>8</td>
<td>873</td>
<td>Other open wound of head</td>
<td>1,568</td>
<td>3.1</td>
</tr>
<tr>
<td>9</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>1,437</td>
<td>2.8</td>
</tr>
<tr>
<td>10</td>
<td>462</td>
<td>Acute pharyngitis</td>
<td>1,128</td>
<td>2.2</td>
</tr>
<tr>
<td>11</td>
<td>V68</td>
<td>Encounters for administrative purposes</td>
<td>1,087</td>
<td>2.1</td>
</tr>
<tr>
<td>12</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>1,043</td>
<td>2.1</td>
</tr>
<tr>
<td>13</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>946</td>
<td>1.9</td>
</tr>
<tr>
<td>14</td>
<td>493</td>
<td>Asthma</td>
<td>912</td>
<td>1.8</td>
</tr>
<tr>
<td>15</td>
<td>V71</td>
<td>Observation and evaluation for suspected conditions not found</td>
<td>895</td>
<td>1.8</td>
</tr>
<tr>
<td>16</td>
<td>487</td>
<td>Influenza</td>
<td>875</td>
<td>1.7</td>
</tr>
<tr>
<td>17</td>
<td>920</td>
<td>Contusion of face, scalp, and neck except eye(s)</td>
<td>829</td>
<td>1.6</td>
</tr>
<tr>
<td>18</td>
<td>959</td>
<td>Injury, other and unspecified</td>
<td>825</td>
<td>1.6</td>
</tr>
<tr>
<td>19</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>670</td>
<td>1.3</td>
</tr>
<tr>
<td>20</td>
<td>782</td>
<td>Symptoms involving skin and other integumentary tissue</td>
<td>655</td>
<td>1.3</td>
</tr>
</tbody>
</table>

**Yellow** – one of the top diagnoses for all payer sources, all age groups

**Green** – one of the top diagnoses for all payer sources, this age group

Total visits for this group – 50,807

Percentage of total visits reflected on this page – 59.21%
Table 5. Age 18-34 commercial

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>3,677</td>
<td>6.2</td>
</tr>
<tr>
<td>2</td>
<td>786</td>
<td>Symptoms involving respiratory system and other chest symptoms</td>
<td>3,154</td>
<td>5.3</td>
</tr>
<tr>
<td>3</td>
<td>780</td>
<td>General symptoms</td>
<td>1,856</td>
<td>3.1</td>
</tr>
<tr>
<td>4</td>
<td>847</td>
<td>Sprains and strains of other and unspecified parts of back</td>
<td>1,770</td>
<td>3.0</td>
</tr>
<tr>
<td>5</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>1,701</td>
<td>2.9</td>
</tr>
<tr>
<td>6</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>1,483</td>
<td>2.5</td>
</tr>
<tr>
<td>7</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>1,429</td>
<td>2.4</td>
</tr>
<tr>
<td>8</td>
<td>(no diagnosis)</td>
<td></td>
<td>1,309</td>
<td>2.2</td>
</tr>
<tr>
<td>9</td>
<td>648</td>
<td>Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium</td>
<td>1,250</td>
<td>2.1</td>
</tr>
<tr>
<td>10</td>
<td>640</td>
<td>Hemorrhage in early pregnancy</td>
<td>1,221</td>
<td>2.1</td>
</tr>
<tr>
<td>11</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>1,078</td>
<td>1.8</td>
</tr>
<tr>
<td>12</td>
<td>592</td>
<td>Chronic glomerulonephritis</td>
<td>979</td>
<td>1.7</td>
</tr>
<tr>
<td>13</td>
<td>724</td>
<td>Other and unspecified disorders of back</td>
<td>952</td>
<td>1.6</td>
</tr>
<tr>
<td>14</td>
<td>462</td>
<td>Acute pharyngitis</td>
<td>860</td>
<td>1.5</td>
</tr>
<tr>
<td>15</td>
<td>873</td>
<td>Other open wound of head</td>
<td>827</td>
<td>1.4</td>
</tr>
<tr>
<td>16</td>
<td>845</td>
<td>Sprains and strains of ankle and foot</td>
<td>802</td>
<td>1.4</td>
</tr>
<tr>
<td>17</td>
<td>465</td>
<td>Acute upper respiratory infections of multiple or unspecified sites</td>
<td>794</td>
<td>1.3</td>
</tr>
<tr>
<td>18</td>
<td>466</td>
<td>Acute bronchitis and bronchiolitis</td>
<td>660</td>
<td>1.1</td>
</tr>
<tr>
<td>19</td>
<td>558</td>
<td>Other and unspecified noninfectious gastroenteritis and colitis</td>
<td>624</td>
<td>1.1</td>
</tr>
<tr>
<td>20</td>
<td>646</td>
<td>Other complications of pregnancy, not elsewhere classified</td>
<td>603</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**Yellow** – one of the top diagnoses for *all* payer sources, *all* age groups

**Green** – one of the top diagnoses for *all* payer sources, *this* age group

**Red** – pregnancy related diagnosis

Total visits for this group – 59,055

Percentage of total visits reflected on this page – 45.77%
Table 6. Age 18-34 Medicaid

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>648</td>
<td>Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium</td>
<td>3,817</td>
<td>10.2</td>
</tr>
<tr>
<td>2</td>
<td>640</td>
<td>Hemorrhage in early pregnancy</td>
<td>2,393</td>
<td>6.4</td>
</tr>
<tr>
<td>3</td>
<td>646</td>
<td>Other complications of pregnancy, not elsewhere classified</td>
<td>1,930</td>
<td>5.2</td>
</tr>
<tr>
<td>4</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>1,625</td>
<td>4.3</td>
</tr>
<tr>
<td>5</td>
<td>786</td>
<td>Symptoms involving respiratory system and other chest symptoms</td>
<td>1,089</td>
<td>2.9</td>
</tr>
<tr>
<td>6</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>963</td>
<td>2.6</td>
</tr>
<tr>
<td>7</td>
<td>780</td>
<td>General symptoms</td>
<td>777</td>
<td>2.1</td>
</tr>
<tr>
<td>8</td>
<td>282</td>
<td>Hereditary hemolytic anemias</td>
<td>688</td>
<td>1.8</td>
</tr>
<tr>
<td>9</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>685</td>
<td>1.8</td>
</tr>
<tr>
<td>10</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>684</td>
<td>1.8</td>
</tr>
<tr>
<td>11</td>
<td>643</td>
<td>Excessive vomiting in pregnancy</td>
<td>680</td>
<td>1.8</td>
</tr>
<tr>
<td>12</td>
<td>644</td>
<td>Early or threatened labor</td>
<td>634</td>
<td>1.7</td>
</tr>
<tr>
<td>13</td>
<td>465</td>
<td>Acute upper respiratory infections of multiple or unspecified sites</td>
<td>465</td>
<td>1.2</td>
</tr>
<tr>
<td>14</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>453</td>
<td>1.2</td>
</tr>
<tr>
<td>15</td>
<td>345</td>
<td>Epilepsy and recurrent seizures</td>
<td>444</td>
<td>1.2</td>
</tr>
<tr>
<td>16</td>
<td>634</td>
<td>Spontaneous abortion</td>
<td>429</td>
<td>1.1</td>
</tr>
<tr>
<td>17</td>
<td>724</td>
<td>Other and unspecified disorders of back</td>
<td>399</td>
<td>1.1</td>
</tr>
<tr>
<td>18</td>
<td>664</td>
<td>Trauma to perineum and vulva during delivery</td>
<td>383</td>
<td>1.0</td>
</tr>
<tr>
<td>19</td>
<td>462</td>
<td>Acute pharyngitis</td>
<td>379</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**Yellow** – one of the top diagnoses for *all* payer sources, *all* age groups

**Green** – one of the top diagnoses for *all* payer sources, *this* age group

**Red** – pregnancy related diagnosis

Total visits for this group – 37,443

Percentage of total visits reflected on this page – 52.27%
Table 7. Age 18-34 CHIP

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>648</td>
<td>Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium</td>
<td>468</td>
<td>13.5</td>
</tr>
<tr>
<td>2</td>
<td>640</td>
<td>Hemorrhage in early pregnancy</td>
<td>188</td>
<td>5.4</td>
</tr>
<tr>
<td>3</td>
<td>646</td>
<td>Other complications of pregnancy, not elsewhere classified</td>
<td>151</td>
<td>4.4</td>
</tr>
<tr>
<td>4</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>150</td>
<td>4.3</td>
</tr>
<tr>
<td>5</td>
<td>644</td>
<td>Early or threatened labor</td>
<td>142</td>
<td>4.1</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>(no diagnosis)</td>
<td>90</td>
<td>2.6</td>
</tr>
<tr>
<td>7</td>
<td>780</td>
<td>General symptoms</td>
<td>88</td>
<td>2.5</td>
</tr>
<tr>
<td>8</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>87</td>
<td>2.5</td>
</tr>
<tr>
<td>9</td>
<td>786</td>
<td>Symptoms involving respiratory system and other chest symptoms</td>
<td>86</td>
<td>2.5</td>
</tr>
<tr>
<td>10</td>
<td>643</td>
<td>Excessive vomiting in pregnancy</td>
<td>53</td>
<td>1.5</td>
</tr>
<tr>
<td>11</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>52</td>
<td>1.5</td>
</tr>
<tr>
<td>12</td>
<td>465</td>
<td>Acute upper respiratory infections of multiple or unspecified sites</td>
<td>51</td>
<td>1.5</td>
</tr>
<tr>
<td>13</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>50</td>
<td>1.4</td>
</tr>
<tr>
<td>14</td>
<td>650</td>
<td>Normal delivery</td>
<td>46</td>
<td>1.3</td>
</tr>
<tr>
<td>15</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>46</td>
<td>1.3</td>
</tr>
<tr>
<td>16</td>
<td>462</td>
<td>Acute pharyngitis</td>
<td>43</td>
<td>1.2</td>
</tr>
<tr>
<td>17</td>
<td>664</td>
<td>Trauma to perineum and vulva during delivery</td>
<td>42</td>
<td>1.2</td>
</tr>
<tr>
<td>18</td>
<td>655</td>
<td>Known or suspected fetal abnormality affecting management of mother</td>
<td>41</td>
<td>1.2</td>
</tr>
<tr>
<td>19</td>
<td>641</td>
<td>Antepartum hemorrhage, abruptio placentae, and placenta previa</td>
<td>38</td>
<td>1.1</td>
</tr>
<tr>
<td>20</td>
<td>V68</td>
<td>Encounters for administrative purposes</td>
<td>38</td>
<td>1.1</td>
</tr>
</tbody>
</table>

Yellow – one of the top diagnoses for all payer sources, all age groups

Green – one of the top diagnoses for all payer sources, this age group

Red – pregnancy related diagnosis

Total visits for this group – 3,456

Percentage of total visits reflected on this page – 56.42%
### Table 8. Age 18-34 Medicare

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>282</td>
<td>Hereditary hemolytic anemias</td>
<td>279</td>
<td>6.5</td>
</tr>
<tr>
<td>2</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>220</td>
<td>5.1</td>
</tr>
<tr>
<td>3</td>
<td>789</td>
<td>Other abdom &amp; pelvis symptoms</td>
<td>213</td>
<td>4.9</td>
</tr>
<tr>
<td>4</td>
<td>780</td>
<td>General symptoms</td>
<td>143</td>
<td>3.3</td>
</tr>
<tr>
<td>5</td>
<td>345</td>
<td>Epilepsy and recurrent seizures</td>
<td>118</td>
<td>2.7</td>
</tr>
<tr>
<td>6</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>111</td>
<td>2.6</td>
</tr>
<tr>
<td>7</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>92</td>
<td>2.1</td>
</tr>
<tr>
<td>8</td>
<td>996</td>
<td>Complications peculiar to certain specified procedures</td>
<td>90</td>
<td>2.1</td>
</tr>
<tr>
<td>9</td>
<td>403</td>
<td>Hypertensive chronic kidney disease</td>
<td>86</td>
<td>2.0</td>
</tr>
<tr>
<td>10</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>86</td>
<td>2.0</td>
</tr>
<tr>
<td>11</td>
<td>276</td>
<td>Disorders of fluid, electrolyte, and acid-base balance</td>
<td>84</td>
<td>1.9</td>
</tr>
<tr>
<td>12</td>
<td>493</td>
<td>Asthma</td>
<td>76</td>
<td>1.8</td>
</tr>
<tr>
<td>13</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>76</td>
<td>1.8</td>
</tr>
<tr>
<td>14</td>
<td>729</td>
<td>Other disorders of soft tissues</td>
<td>64</td>
<td>1.5</td>
</tr>
<tr>
<td>15</td>
<td>724</td>
<td>Other and unspecified disorders of back</td>
<td>63</td>
<td>1.5</td>
</tr>
<tr>
<td>16</td>
<td>466</td>
<td>Acute bronchitis and bronchiolitis</td>
<td>60</td>
<td>1.4</td>
</tr>
<tr>
<td>17</td>
<td>296</td>
<td>Episodic mood disorders</td>
<td>58</td>
<td>1.3</td>
</tr>
<tr>
<td>18</td>
<td>465</td>
<td>Acute upper respiratory infections of multiple or unspecified sites</td>
<td>57</td>
<td>1.3</td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>(no diagnosis)</td>
<td>55</td>
<td>1.3</td>
</tr>
<tr>
<td>20</td>
<td>295</td>
<td>Schizophrenic disorders</td>
<td>55</td>
<td>1.3</td>
</tr>
</tbody>
</table>

**Yellow** – one of the top diagnoses for all payer sources, all age groups

**Green** – one of the top diagnoses for all payer sources, this age group

Total visits for this group – 4,316

Percentage of total visits reflected on this page – 48.33%
Table 9. Age 18-34 uninsured

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>789</td>
<td>Other abdom &amp; pelvis symptoms</td>
<td>7,942</td>
<td>6.3</td>
</tr>
<tr>
<td>2</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>5,681</td>
<td>4.5</td>
</tr>
<tr>
<td>3</td>
<td>(no diagnosis)</td>
<td>4,494</td>
<td>3.6</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>4,272</td>
<td>3.4</td>
</tr>
<tr>
<td>5</td>
<td>780</td>
<td>General symptoms</td>
<td>3,828</td>
<td>3.0</td>
</tr>
<tr>
<td>6</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>3,624</td>
<td>2.9</td>
</tr>
<tr>
<td>7</td>
<td>847</td>
<td>Sprains and strains of other and unspecified parts of back</td>
<td>3,016</td>
<td>2.4</td>
</tr>
<tr>
<td>8</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>2,988</td>
<td>2.4</td>
</tr>
<tr>
<td>9</td>
<td>724</td>
<td>Other and unspecified disorders of back</td>
<td>2,514</td>
<td>2.0</td>
</tr>
<tr>
<td>10</td>
<td>640</td>
<td>Hemorrhage in early pregnancy</td>
<td>2,093</td>
<td>1.7</td>
</tr>
<tr>
<td>11</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>2,089</td>
<td>1.7</td>
</tr>
<tr>
<td>12</td>
<td>873</td>
<td>Other open wound of head</td>
<td>1,995</td>
<td>1.6</td>
</tr>
<tr>
<td>13</td>
<td>729</td>
<td>Other disorders of soft tissues</td>
<td>1,956</td>
<td>1.6</td>
</tr>
<tr>
<td>14</td>
<td>465</td>
<td>Acute upper respiratory infections of multiple or unspecified sites</td>
<td>1,882</td>
<td>1.5</td>
</tr>
<tr>
<td>15</td>
<td>648</td>
<td>Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium</td>
<td>1,783</td>
<td>1.4</td>
</tr>
<tr>
<td>16</td>
<td>462</td>
<td>Acute pharyngitis</td>
<td>1,760</td>
<td>1.4</td>
</tr>
<tr>
<td>17</td>
<td>V68</td>
<td>Encounters for administrative purposes</td>
<td>1,644</td>
<td>1.3</td>
</tr>
<tr>
<td>18</td>
<td>623</td>
<td>Noninflammatory disorders of vagina</td>
<td>1,491</td>
<td>1.2</td>
</tr>
<tr>
<td>19</td>
<td>719</td>
<td>Other and unspecified disorders of joint</td>
<td>1,446</td>
<td>1.1</td>
</tr>
<tr>
<td>20</td>
<td>782</td>
<td>Symptoms involving skin and other integumentary tissue</td>
<td>1,323</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**Yellow** – one of the top diagnoses for *all* payer sources, *all* age groups

**Green** – one of the top diagnoses for *all* payer sources, *this* age group

**Red** – pregnancy related diagnosis

Total visits for this group – 126,007

Percentage of total visits reflected on this page – 45.89%
Table 10. Age 35-64 commercial

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>8,532</td>
<td>8.3</td>
</tr>
<tr>
<td>2</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>5,208</td>
<td>5.1</td>
</tr>
<tr>
<td>3</td>
<td>780</td>
<td>General symptoms</td>
<td>4,373</td>
<td>4.3</td>
</tr>
<tr>
<td>4</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>2,948</td>
<td>2.9</td>
</tr>
<tr>
<td>5</td>
<td>847</td>
<td>Sprains and strains of other and unspecified parts of back</td>
<td>2,499</td>
<td>2.4</td>
</tr>
<tr>
<td>6</td>
<td>592</td>
<td>Calculus of kidney and ureter</td>
<td>2,459</td>
<td>2.4</td>
</tr>
<tr>
<td>7</td>
<td>724</td>
<td>Other and unspecified disorders of back</td>
<td>2,450</td>
<td>2.4</td>
</tr>
<tr>
<td>8</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>2,393</td>
<td>2.3</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>(no diagnosis)</td>
<td>1,994</td>
<td>1.9</td>
</tr>
<tr>
<td>10</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>1,814</td>
<td>1.8</td>
</tr>
<tr>
<td>11</td>
<td>401</td>
<td>Essential hypertension</td>
<td>1,442</td>
<td>1.4</td>
</tr>
<tr>
<td>12</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>1,427</td>
<td>1.4</td>
</tr>
<tr>
<td>13</td>
<td>427</td>
<td>Cardiac dysrhythmias</td>
<td>1,221</td>
<td>1.2</td>
</tr>
<tr>
<td>14</td>
<td>466</td>
<td>Acute bronchitis and bronchiolitis</td>
<td>1,207</td>
<td>1.2</td>
</tr>
<tr>
<td>15</td>
<td>729</td>
<td>Other disorders of soft tissues</td>
<td>1,161</td>
<td>1.1</td>
</tr>
<tr>
<td>16</td>
<td>250</td>
<td>Diabetes mellitus</td>
<td>1,159</td>
<td>1.1</td>
</tr>
<tr>
<td>17</td>
<td>574</td>
<td>Cholelithias</td>
<td>1,131</td>
<td>1.1</td>
</tr>
<tr>
<td>18</td>
<td>486</td>
<td>Pneumonia, organism unspecified</td>
<td>1,022</td>
<td>1.0</td>
</tr>
<tr>
<td>19</td>
<td>883</td>
<td>Open wound of finger(s)</td>
<td>988</td>
<td>1.0</td>
</tr>
<tr>
<td>20</td>
<td>276</td>
<td>Disorders of fluid, electrolyte, and acid-base balance</td>
<td>949</td>
<td>.9</td>
</tr>
</tbody>
</table>

**Yellow** – one of the top diagnoses for all payer sources, all age groups

**Green** – one of the top diagnoses for all payer sources, this age group

Total visits for this group – 102,574

Percentage of total visits reflected on this page – 45.21%
Table 11. Age 35-64 Medicaid

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>2,485</td>
<td>7.3</td>
</tr>
<tr>
<td>2</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>1,654</td>
<td>4.9</td>
</tr>
<tr>
<td>3</td>
<td>780</td>
<td>General symptoms</td>
<td>1,143</td>
<td>3.4</td>
</tr>
<tr>
<td>4</td>
<td>724</td>
<td>Other and unspecified disorders of back</td>
<td>894</td>
<td>2.6</td>
</tr>
<tr>
<td>5</td>
<td>250</td>
<td>Diabetes mellitus</td>
<td>889</td>
<td>2.6</td>
</tr>
<tr>
<td>6</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>760</td>
<td>2.2</td>
</tr>
<tr>
<td>7</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>758</td>
<td>2.2</td>
</tr>
<tr>
<td>8</td>
<td>428</td>
<td>Heart failure</td>
<td>720</td>
<td>2.1</td>
</tr>
<tr>
<td>9</td>
<td>729</td>
<td>Other disorders of soft tissues</td>
<td>682</td>
<td>2.0</td>
</tr>
<tr>
<td>10</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>634</td>
<td>1.9</td>
</tr>
<tr>
<td>11</td>
<td>592</td>
<td>(no diagnosis)</td>
<td>592</td>
<td>1.7</td>
</tr>
<tr>
<td>12</td>
<td>345</td>
<td>Epilepsy and recurrent seizures</td>
<td>524</td>
<td>1.5</td>
</tr>
<tr>
<td>13</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>464</td>
<td>1.4</td>
</tr>
<tr>
<td>14</td>
<td>719</td>
<td>Other and unspecified disorders of joint</td>
<td>463</td>
<td>1.4</td>
</tr>
<tr>
<td>15</td>
<td>038</td>
<td>Septicemia</td>
<td>450</td>
<td>1.3</td>
</tr>
<tr>
<td>16</td>
<td>401</td>
<td>Essential hypertension</td>
<td>435</td>
<td>1.3</td>
</tr>
<tr>
<td>17</td>
<td>403</td>
<td>Hypertensive chronic kidney disease</td>
<td>423</td>
<td>1.2</td>
</tr>
<tr>
<td>18</td>
<td>068</td>
<td>Encounters for administrative purposes</td>
<td>419</td>
<td>1.2</td>
</tr>
<tr>
<td>19</td>
<td>491</td>
<td>Chronic bronchitis</td>
<td>411</td>
<td>1.2</td>
</tr>
<tr>
<td>20</td>
<td>493</td>
<td>Asthma</td>
<td>399</td>
<td>1.2</td>
</tr>
</tbody>
</table>

Yellow – one of the top diagnoses for all payer sources, all age groups

Green – one of the top diagnoses for all payer sources, this age group

Total visits for this group – 34,004

Percentage of total visits reflected on this page – 44.70%
## Table 12. Age 35-64 Medicare

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>2,362</td>
<td>7.2</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>780</td>
<td>General symptoms</td>
<td>1,283</td>
<td>3.9</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>789</td>
<td>Other abdom &amp; pelvis symptoms</td>
<td>1,224</td>
<td>3.8</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>250</td>
<td>Diabetes mellitus</td>
<td>982</td>
<td>3.0</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>996</td>
<td>Complications peculiar to certain specified procedures</td>
<td>941</td>
<td>2.9</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>724</td>
<td>Other and unspecified disorders of back</td>
<td>821</td>
<td>2.5</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td>428</td>
<td>Heart failure (congestive et al)</td>
<td>789</td>
<td>2.4</td>
<td>7</td>
</tr>
<tr>
<td>8</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>736</td>
<td>2.3</td>
<td>8</td>
</tr>
<tr>
<td>9</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>665</td>
<td>2.0</td>
<td>9</td>
</tr>
<tr>
<td>10</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>648</td>
<td>2.0</td>
<td>10</td>
</tr>
<tr>
<td>11</td>
<td>276</td>
<td>Disorders of fluid, electrolyte, and acid-base balance</td>
<td>626</td>
<td>1.9</td>
<td>11</td>
</tr>
<tr>
<td>12</td>
<td>345</td>
<td>Epilepsy and recurrent seizures</td>
<td>551</td>
<td>1.7</td>
<td>12</td>
</tr>
<tr>
<td>13</td>
<td>729</td>
<td>Other disorders of soft tissues</td>
<td>547</td>
<td>1.7</td>
<td>13</td>
</tr>
<tr>
<td>14</td>
<td>491</td>
<td>Chronic bronchitis</td>
<td>541</td>
<td>1.7</td>
<td>14</td>
</tr>
<tr>
<td>15</td>
<td>038</td>
<td>Septicemia</td>
<td>536</td>
<td>1.6</td>
<td>15</td>
</tr>
<tr>
<td>16</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>472</td>
<td>1.4</td>
<td>16</td>
</tr>
<tr>
<td>17</td>
<td>403</td>
<td>Hypertensive chronic kidney disease</td>
<td>465</td>
<td>1.4</td>
<td>17</td>
</tr>
<tr>
<td>18</td>
<td>493</td>
<td>Asthma</td>
<td>435</td>
<td>1.3</td>
<td>18</td>
</tr>
<tr>
<td>19</td>
<td>486</td>
<td>Pneumonia, organism unspecified</td>
<td>430</td>
<td>1.3</td>
<td>19</td>
</tr>
<tr>
<td>20</td>
<td>427</td>
<td>Cardiac dysrhythmias</td>
<td>370</td>
<td>1.1</td>
<td>20</td>
</tr>
</tbody>
</table>

**Yellow** – one of the top diagnoses for *all* payer sources, *all* age groups

**Green** – one of the top diagnoses for *all* payer sources, *this* age group

Total visits for this group – 32,592

Percentage of total visits reflected on this page – 47.32%
### Table 13. Age 35-64 uninsured

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>8,903</td>
<td>7.6</td>
</tr>
<tr>
<td>2</td>
<td>789</td>
<td>Other abdom &amp; pelvis symptoms</td>
<td>6,752</td>
<td>5.7</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>(no diagnosis)</td>
<td>5,025</td>
<td>4.3</td>
</tr>
<tr>
<td>4</td>
<td>780</td>
<td>General symptoms</td>
<td>4,390</td>
<td>3.7</td>
</tr>
<tr>
<td>5</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>3,823</td>
<td>3.3</td>
</tr>
<tr>
<td>6</td>
<td>724</td>
<td>Other and unspecified disorders of back</td>
<td>3,696</td>
<td>3.1</td>
</tr>
<tr>
<td>7</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>3,098</td>
<td>2.6</td>
</tr>
<tr>
<td>8</td>
<td>729</td>
<td>Other disorders of soft tissues</td>
<td>3,034</td>
<td>2.6</td>
</tr>
<tr>
<td>9</td>
<td>719</td>
<td>Other and unspecified disorders of joint</td>
<td>2,533</td>
<td>2.2</td>
</tr>
<tr>
<td>10</td>
<td>847</td>
<td>Sprains and strains of other and unspecified parts of back</td>
<td>2,507</td>
<td>2.1</td>
</tr>
<tr>
<td>11</td>
<td>V68</td>
<td>Encounters for administrative purposes</td>
<td>2,143</td>
<td>1.8</td>
</tr>
<tr>
<td>12</td>
<td>401</td>
<td>Essential hypertension</td>
<td>2,022</td>
<td>1.7</td>
</tr>
<tr>
<td>13</td>
<td>250</td>
<td>Diabetes mellitus</td>
<td>1,935</td>
<td>1.6</td>
</tr>
<tr>
<td>14</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>1,853</td>
<td>1.6</td>
</tr>
<tr>
<td>15</td>
<td>782</td>
<td>Symptoms involving skin and other integumentary tissue</td>
<td>1,811</td>
<td>1.5</td>
</tr>
<tr>
<td>16</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>1,766</td>
<td>1.5</td>
</tr>
<tr>
<td>17</td>
<td>873</td>
<td>Other open wound of head</td>
<td>1,183</td>
<td>1.0</td>
</tr>
<tr>
<td>18</td>
<td>592</td>
<td>Calculus of kidney and ureter</td>
<td>1,079</td>
<td>.9</td>
</tr>
<tr>
<td>19</td>
<td>465</td>
<td>Acute upper respiratory infections of multiple or unspecified sites</td>
<td>1,071</td>
<td>.9</td>
</tr>
<tr>
<td>20</td>
<td>493</td>
<td>Asthma</td>
<td>1,046</td>
<td>.9</td>
</tr>
</tbody>
</table>

**Yellow** – one of the top diagnoses for *all* payer sources, *all* age groups

**Green** – one of the top diagnoses for *all* payer sources, *this* age group

Total visits for this group – 117,578

Percentage of total visits reflected on this page – 50.75%
Table 14. Age 65 and over commercial

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>780</td>
<td>General symptoms</td>
<td>710</td>
<td>4.8</td>
</tr>
<tr>
<td>2</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>674</td>
<td>4.6</td>
</tr>
<tr>
<td>3</td>
<td>428</td>
<td>Heart failure (congestive et al)</td>
<td>462</td>
<td>3.1</td>
</tr>
<tr>
<td>4</td>
<td>427</td>
<td>Cardiac dysrhythmias</td>
<td>449</td>
<td>3.1</td>
</tr>
<tr>
<td>5</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>443</td>
<td>3.0</td>
</tr>
<tr>
<td>6</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>386</td>
<td>2.6</td>
</tr>
<tr>
<td>7</td>
<td>038</td>
<td>Septicemia</td>
<td>360</td>
<td>2.4</td>
</tr>
<tr>
<td>8</td>
<td>434</td>
<td>Occlusion of cerebral arteries</td>
<td>296</td>
<td>2.0</td>
</tr>
<tr>
<td>9</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>283</td>
<td>1.9</td>
</tr>
<tr>
<td>10</td>
<td>491</td>
<td>Chronic bronchitis</td>
<td>266</td>
<td>1.8</td>
</tr>
<tr>
<td>11</td>
<td>401</td>
<td>Essential hypertension</td>
<td>260</td>
<td>1.8</td>
</tr>
<tr>
<td>12</td>
<td>486</td>
<td>Pneumonia, organism unspecified</td>
<td>249</td>
<td>1.7</td>
</tr>
<tr>
<td>13</td>
<td>724</td>
<td>Other and unspecified disorders of back</td>
<td>242</td>
<td>1.6</td>
</tr>
<tr>
<td>14</td>
<td>276</td>
<td>Disorders of fluid, electrolyte, and acid-base balance</td>
<td>241</td>
<td>1.6</td>
</tr>
<tr>
<td>15</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>232</td>
<td>1.6</td>
</tr>
<tr>
<td>16</td>
<td>847</td>
<td>Sprains and strains of other and unspecified parts of back</td>
<td>224</td>
<td>1.5</td>
</tr>
<tr>
<td>17</td>
<td>250</td>
<td>Diabetes mellitus</td>
<td>215</td>
<td>1.5</td>
</tr>
<tr>
<td>18</td>
<td>410</td>
<td>Acute myocardial infarction</td>
<td>206</td>
<td>1.4</td>
</tr>
<tr>
<td>19</td>
<td>873</td>
<td>Other open wound of head</td>
<td>194</td>
<td>1.3</td>
</tr>
<tr>
<td>20</td>
<td>788</td>
<td>Symptoms involving urinary system</td>
<td>178</td>
<td>1.2</td>
</tr>
</tbody>
</table>

Yellow – one of the top diagnoses for all payer sources, all age groups

Green – one of the top diagnoses for all payer sources, this age group

Total visits for this group – 14,694

Percentage of total visits reflected on this page – 44.71%
Table 15. Age 65 and over Medicaid

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>232</td>
<td>5.6</td>
</tr>
<tr>
<td>2</td>
<td>780</td>
<td>General symptoms</td>
<td>170</td>
<td>4.1</td>
</tr>
<tr>
<td>3</td>
<td>428</td>
<td>Heart failure (congestive et al)</td>
<td>164</td>
<td>3.9</td>
</tr>
<tr>
<td>4</td>
<td>276</td>
<td>Disorders of fluid, electrolyte, and acid-base balance</td>
<td>157</td>
<td>3.8</td>
</tr>
<tr>
<td>5</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>148</td>
<td>3.5</td>
</tr>
<tr>
<td>6</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>139</td>
<td>3.3</td>
</tr>
<tr>
<td>7</td>
<td>403</td>
<td>Hypertensive chronic kidney disease</td>
<td>134</td>
<td>3.2</td>
</tr>
<tr>
<td>8</td>
<td>038</td>
<td>Septicemia</td>
<td>130</td>
<td>3.1</td>
</tr>
<tr>
<td>9</td>
<td>250</td>
<td>Diabetes mellitus</td>
<td>116</td>
<td>2.8</td>
</tr>
<tr>
<td>10</td>
<td>486</td>
<td>Pneumonia, organism unspecified</td>
<td>99</td>
<td>2.4</td>
</tr>
<tr>
<td>11</td>
<td>427</td>
<td>Cardiac dysrhythmias</td>
<td>91</td>
<td>2.2</td>
</tr>
<tr>
<td>12</td>
<td>401</td>
<td>Essential hypertension</td>
<td>85</td>
<td>2.0</td>
</tr>
<tr>
<td>13</td>
<td>491</td>
<td>Chronic bronchitis</td>
<td>83</td>
<td>2.0</td>
</tr>
<tr>
<td>14</td>
<td>410</td>
<td>Acute myocardial infarction</td>
<td>77</td>
<td>1.8</td>
</tr>
<tr>
<td>15</td>
<td>434</td>
<td>Occlusion of cerebral arteries</td>
<td>70</td>
<td>1.7</td>
</tr>
<tr>
<td>16</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>66</td>
<td>1.6</td>
</tr>
<tr>
<td>17</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>64</td>
<td>1.5</td>
</tr>
<tr>
<td>18</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>60</td>
<td>1.4</td>
</tr>
<tr>
<td>19</td>
<td>585</td>
<td>Chronic kidney disease (CKD)</td>
<td>52</td>
<td>1.2</td>
</tr>
<tr>
<td>20</td>
<td>584</td>
<td>Acute renal failure</td>
<td>48</td>
<td>1.2</td>
</tr>
</tbody>
</table>

**Yellow** – one of the top diagnoses for *all* payer sources, *all* age groups

**Green** – one of the top diagnoses for *all* payer sources, *this* age group

Total visits for this group – 4,173

Percentage of total visits reflected on this page – 52.36%
Table 16. Age 65 and over Medicare

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>780</td>
<td>General symptoms</td>
<td>4468</td>
<td>5.1</td>
</tr>
<tr>
<td>2</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>4464</td>
<td>5.1</td>
</tr>
<tr>
<td>3</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>3484</td>
<td>4.0</td>
</tr>
<tr>
<td>4</td>
<td>428</td>
<td>Heart failure (congestive et al)</td>
<td>3394</td>
<td>3.9</td>
</tr>
<tr>
<td>5</td>
<td>427</td>
<td>Cardiac dysrhythmias</td>
<td>2666</td>
<td>3.0</td>
</tr>
<tr>
<td>6</td>
<td>038</td>
<td>Septicemia</td>
<td>2530</td>
<td>2.9</td>
</tr>
<tr>
<td>7</td>
<td>491</td>
<td>Chronic bronchitis</td>
<td>2009</td>
<td>2.3</td>
</tr>
<tr>
<td>8</td>
<td>486</td>
<td>Pneumonia, organism unspecified</td>
<td>1974</td>
<td>2.3</td>
</tr>
<tr>
<td>9</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>1802</td>
<td>2.1</td>
</tr>
<tr>
<td>10</td>
<td>276</td>
<td>Disorders of fluid, electrolyte, and acid-base balance</td>
<td>1678</td>
<td>1.9</td>
</tr>
<tr>
<td>11</td>
<td>434</td>
<td>Occlusion of cerebral arteries</td>
<td>1520</td>
<td>1.7</td>
</tr>
<tr>
<td>12</td>
<td>410</td>
<td>Acute myocardial infarction</td>
<td>1429</td>
<td>1.6</td>
</tr>
<tr>
<td>13</td>
<td>401</td>
<td>Essential hypertension</td>
<td>1419</td>
<td>1.6</td>
</tr>
<tr>
<td>14</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>1310</td>
<td>1.5</td>
</tr>
<tr>
<td>15</td>
<td>250</td>
<td>Diabetes mellitus</td>
<td>1307</td>
<td>1.5</td>
</tr>
<tr>
<td>16</td>
<td>820</td>
<td>Fracture of neck of femur</td>
<td>1274</td>
<td>1.5</td>
</tr>
<tr>
<td>17</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>1257</td>
<td>1.4</td>
</tr>
<tr>
<td>18</td>
<td>996</td>
<td>Complications peculiar to certain specified procedures</td>
<td>1159</td>
<td>1.3</td>
</tr>
<tr>
<td>19</td>
<td>873</td>
<td>Other open wound of head</td>
<td>1158</td>
<td>1.3</td>
</tr>
<tr>
<td>20</td>
<td>920</td>
<td>Contusion of face, scalp, and neck except eye(s)</td>
<td>1063</td>
<td>1.2</td>
</tr>
</tbody>
</table>

**Yellow** – one of the top diagnoses for all payer sources, all age groups

**Green** – one of the top diagnoses for all payer sources, this age group

Total visits for this group – 87,724

Percentage of total visits reflected on this page – 47.15%
Table 17. Age 65 and over uninsured

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>355</td>
<td>7.1</td>
</tr>
<tr>
<td>2</td>
<td>780</td>
<td>General symptoms</td>
<td>263</td>
<td>5.2</td>
</tr>
<tr>
<td>3</td>
<td>789</td>
<td>Other symptoms involving abdomen and pelvis</td>
<td>224</td>
<td>4.5</td>
</tr>
<tr>
<td>4</td>
<td>403</td>
<td>Hypertensive chronic kidney disease</td>
<td>138</td>
<td>2.7</td>
</tr>
<tr>
<td>5</td>
<td>729</td>
<td>Other disorders of soft tissues</td>
<td>130</td>
<td>2.6</td>
</tr>
<tr>
<td>6</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>129</td>
<td>2.6</td>
</tr>
<tr>
<td>7</td>
<td>250</td>
<td>Diabetes mellitus</td>
<td>120</td>
<td>2.4</td>
</tr>
<tr>
<td>8</td>
<td>401</td>
<td>Essential hypertension</td>
<td>120</td>
<td>2.4</td>
</tr>
<tr>
<td>9</td>
<td>V68</td>
<td>Encounters for administrative purposes</td>
<td>114</td>
<td>2.3</td>
</tr>
<tr>
<td>10</td>
<td>719</td>
<td>Other and unspecified disorders of joint</td>
<td>110</td>
<td>2.2</td>
</tr>
<tr>
<td>11</td>
<td>724</td>
<td>Other and unspecified disorders of back</td>
<td>107</td>
<td>2.1</td>
</tr>
<tr>
<td>12</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>98</td>
<td>2.0</td>
</tr>
<tr>
<td>13</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>95</td>
<td>1.9</td>
</tr>
<tr>
<td>14</td>
<td>427</td>
<td>Cardiac dysrhythmias</td>
<td>85</td>
<td>1.7</td>
</tr>
<tr>
<td>15</td>
<td>788</td>
<td>Symptoms involving urinary system</td>
<td>79</td>
<td>1.6</td>
</tr>
<tr>
<td>16</td>
<td>276</td>
<td>Disorders of fluid, electrolyte, and acid-base balance</td>
<td>77</td>
<td>1.5</td>
</tr>
<tr>
<td>17</td>
<td>585</td>
<td>Chronic kidney disease (CKD)</td>
<td>72</td>
<td>1.4</td>
</tr>
<tr>
<td>18</td>
<td>428</td>
<td>Heart failure (congestive et al)</td>
<td>58</td>
<td>1.2</td>
</tr>
<tr>
<td>19</td>
<td>782</td>
<td>Symptoms involving skin and other integumentary tissue</td>
<td>54</td>
<td>1.1</td>
</tr>
</tbody>
</table>

Yellow – one of the top diagnoses for *all* payer sources, *all* age groups

Green – one of the top diagnoses for *all* payer sources, *this* age group

Total visits for this group – 5,024

Percentage of total visits reflected on this page – 58.40%
Table 18. All ages and payer sources (includes other government and other private)

<table>
<thead>
<tr>
<th>Rank</th>
<th>ICD</th>
<th>Description</th>
<th>Frequency</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>780</td>
<td>General symptoms</td>
<td>52,729</td>
<td>5.5</td>
</tr>
<tr>
<td>2</td>
<td>786</td>
<td>Respiratory symptoms</td>
<td>47,200</td>
<td>5.0</td>
</tr>
<tr>
<td>3</td>
<td>789</td>
<td>Other abdom &amp; pelvis symptoms</td>
<td>39,818</td>
<td>4.2</td>
</tr>
<tr>
<td>4</td>
<td>465</td>
<td>Acute upper respiratory infections of multiple or unspecified sites</td>
<td>27,774</td>
<td>2.9</td>
</tr>
<tr>
<td>5</td>
<td>682</td>
<td>Other cellulitis and abscess</td>
<td>21,575</td>
<td>2.3</td>
</tr>
<tr>
<td>6</td>
<td>784</td>
<td>Symptoms involving head and neck</td>
<td>21,046</td>
<td>2.2</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
<td>21,000</td>
<td>2.2</td>
</tr>
<tr>
<td>8</td>
<td>787</td>
<td>Symptoms involving digestive system</td>
<td>20,128</td>
<td>2.1</td>
</tr>
<tr>
<td>9</td>
<td>599</td>
<td>Other disorders of urethra and urinary tract</td>
<td>19,797</td>
<td>2.1</td>
</tr>
<tr>
<td>10</td>
<td>873</td>
<td>Other open wound of head</td>
<td>16,988</td>
<td>1.8</td>
</tr>
<tr>
<td>11</td>
<td>382</td>
<td>Suppurative and unspecified otitis media</td>
<td>14,880</td>
<td>1.6</td>
</tr>
<tr>
<td>12</td>
<td>724</td>
<td>Other and unspecified disorders of back</td>
<td>14,776</td>
<td>1.5</td>
</tr>
<tr>
<td>13</td>
<td>847</td>
<td>Sprains and strains of other and unspecified parts of back</td>
<td>14,048</td>
<td>1.5</td>
</tr>
<tr>
<td>14</td>
<td>493</td>
<td>Asthma</td>
<td>12,967</td>
<td>1.4</td>
</tr>
<tr>
<td>15</td>
<td>079</td>
<td>Viral and chlamydial infection in conditions classified elsewhere and of unspecified site</td>
<td>12,872</td>
<td>1.4</td>
</tr>
<tr>
<td>16</td>
<td>466</td>
<td>Acute bronchitis and bronchiolitis</td>
<td>11,583</td>
<td>1.2</td>
</tr>
<tr>
<td>17</td>
<td>729</td>
<td>Other disorders of soft tissues</td>
<td>11,504</td>
<td>1.2</td>
</tr>
<tr>
<td>18</td>
<td>486</td>
<td>Pneumonia, organism unspecified</td>
<td>11,484</td>
<td>1.2</td>
</tr>
<tr>
<td>19</td>
<td>462</td>
<td>Acute pharyngitis</td>
<td>10,910</td>
<td>1.1</td>
</tr>
<tr>
<td>20</td>
<td>920</td>
<td>Contusion of face, scalp, and neck except eye(s)</td>
<td>10,172</td>
<td>1.1</td>
</tr>
</tbody>
</table>

Yellow – one of the top diagnoses for all payer sources, all age groups