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**OFFICE OF  
THE INSPECTOR GENERAL**

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**SOCIAL SECURITY ADMINISTRATION**

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**DISABILITY IMPAIRMENTS  
ON CASES MOST FREQUENTLY DENIED  
BY DISABILITY DETERMINATION SERVICES  
AND SUBSEQUENTLY ALLOWED BY  
ADMINISTRATIVE LAW JUDGES**

**August 2010      A-07-09-19083**

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**AUDIT REPORT**

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# SOCIAL SECURITY

## MEMORANDUM

Date: August 20, 2010

Refer To:

To: The Commissioner

From: Inspector General

Subject: Disability Impairments on Cases Most Frequently Denied by Disability Determination Services and Subsequently Allowed by Administrative Law Judges (A-07-09-19083)

## OBJECTIVE

The objective of our review was to identify the impairments of initial disability cases<sup>1</sup> most frequently allowed at the Office of Disability Adjudication and Review's (ODAR) hearing level and evaluate the characteristics of these cases.

## BACKGROUND

The Social Security Administration (SSA) administers two programs that provide benefits based on disability: the Disability Insurance program under Title II of the *Social Security Act* (Act) and the Supplemental Security Income program under Title XVI of the Act. Disability claims are initially processed through a network of SSA field offices and State disability determination services (DDS). DDSs are responsible for developing medical evidence and making the initial determination on whether a claimant is legally disabled or blind.

A person who disagrees with an initial determination may request an appeal. The appeal consists of several levels of administrative review. The levels of review are reconsideration at the DDS and an administrative law judge (ALJ) hearing and Appeals Council review at ODAR.<sup>2</sup> If an individual is still dissatisfied, he or she may request judicial review by filing an action in Federal court.<sup>3</sup>

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<sup>1</sup> We use "initial disability cases" to refer to those cases being decided based on an initial disability application and not those cases being decided based on a continuing disability review.

<sup>2</sup> During our audit period, there were 10 prototype States where the reconsideration level of review was eliminated.

<sup>3</sup> SSA, POMS, GN 03101.001.

A large percentage of appealed denial determinations made by DDSs are subsequently allowed at the ALJ hearing level.<sup>4</sup> For our review, we identified the four impairments that were most often denied by DDSs in Calendar Years (CY) 2004 through 2006,<sup>5</sup> appealed to the hearing level, and subsequently allowed (see Table 1).<sup>6</sup>

| <b>Impairment</b>                         | <b>Number of DDS Denials</b> | <b>DDS Denial Rate</b> | <b>Number of Hearing Level Allowances</b> | <b>Hearing Level Allowance Rate</b> |
|---|------------------------------|------------------------|---|-------------------------------------|
| Disorders of Back                         | 744,602                      | 78%                    | 238,903                                   | 70%                                 |
| Osteoarthritis and Allied Disorders       | 204,652                      | 58%                    | 61,118                                    | 70%                                 |
| Diabetes Mellitus                         | 165,411                      | 81%                    | 38,174                                    | 67%                                 |
| Disorders of Muscle, Ligament, and Fascia | 138,905                      | 80%                    | 34,693                                    | 65%                                 |

## **RESULTS OF REVIEW**

We analyzed information available in SSA's systems to identify characteristics of cases with the four impairments most frequently denied by DDSs and, on appeal, subsequently allowed at the hearing level. Our analysis disclosed factors that impacted disability determinations at both the DDS and hearing levels.

- Claimant age impacted disability determinations at both the DDS and hearing levels.
- Determinations of claimants' ability to work resulted in differences at the DDS and hearing levels.
- Claimant representation was more prevalent in cases allowed at the hearing level than in cases decided at the DDS level.
- Cases were allowed at the hearing level based on a different impairment than that on which the DDS made its determination.
- States had both DDS denial rates and hearing level allowance rates above the national averages.

<sup>4</sup> Hearing level allowance rates ranged from 61 to 62 percent in FYs 2006 through 2009.

<sup>5</sup> We identified the final denial decision made at the DDS level during CYs 2004 through 2006 for each impairment. Therefore, if a case was denied initially and at the reconsideration level during CYs 2004 through 2006, we included the case as a DDS denial. However, if a case was denied initially and allowed at the reconsideration level during CYs 2004 through 2006, we did not include the case in our analysis. Finally, if a case was denied initially, but the reconsideration determination was made after CY 2006, we included the case as a DDS denial. See Appendix B for the scope and methodology of our review.

<sup>6</sup> We identified hearing dispositions through the end of FY 2008. Therefore, we only analyzed the DDS denials that had a hearing decision by the end of FY 2008.

- ODAR regions, hearing offices, and ALJs had wide variations in allowance rates.<sup>7</sup>

We were not able to determine from our data analysis the extent to which these factors resulted in a large percentage of appealed DDS denials being allowed at the hearing level. We also acknowledge that some hearing level allowances may have been due to other factors. For example, according to SSA, the two main factors that can lead to an allowance at the hearing level are: (1) the claimant's condition worsens after the DDS determination or (2) the claimant obtains additional medical evidence following the DDS determination that supports the alleged disability at the hearing level.<sup>8</sup> For this review, we did not corroborate the impact of these factors on the hearing decision.

Since we could not draw definitive conclusions on all of the factors identified during our analysis, we plan to initiate an audit that will further evaluate the events that occur between the DDS determination and hearing decision. In that audit, we will perform a case review that will evaluate the impact the factors identified in this review had on disability determinations at both the DDS and hearing levels. The review will require the assistance of SSA staff with medical and technical expertise in evaluating the two main factors that SSA claims will lead to an allowance at the hearing level—worsening of the claimant's condition and procurement of additional medical evidence.

## **AGE OF CLAIMANT**

For the four impairments we analyzed, we found claimants allowed at both the DDS and hearing levels were more likely to be age 50 or older.<sup>9</sup> At the DDS level, between 43 and 69 percent of claimants age 50 or older was denied while between 89 and 95 percent of claimants under age 50 was denied (see Table 2). Further, between 76 and 80 percent of all claimants age 50 or older who appealed was allowed at the hearing level for the four impairments we analyzed. However, between 49 and 63 percent of claimants under age 50 who appealed was allowed at the hearing level.

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<sup>7</sup> We also performed analysis on additional factors but these factors did not appear to significantly impact hearing level decisions. See Appendix C for the results of our analysis of these factors for the four impairments we analyzed.

<sup>8</sup> When asked, SSA could not provide us with a study that would corroborate these two factors as the main factors leading to an allowance decision.

<sup>9</sup> Analysis is based on the claimant's age in the year of the DDS determination.

| <b>Table 2</b>   |                        |                                     |  |  |  |
|--|------------------------|-------------------------------------|--|--|--|
| <b>DDS and Hearing Level Allowances by Age of Claimant</b> |                        |                                     |  |  |  |
| <b>Impairment</b>  | <b>Age of Claimant</b> | <b>Number of DDS Determinations</b> | <b>Number of DDS Denials (Denial Rate)</b> | <b>Number of Appeals (Appeal Rate)</b> | <b>Number of Hearing Level Allowances (Allowance Rate)</b> |
| Disorders of Back  | Age 50 or Older        | 433,677                             | 257,574 (59%)                              | 138,617 (54%)                          | 110,311 (80%)  |
|  | Under Age 50           | 516,125                             | 487,028 (94%)                              | 204,253 (42%)                          | 128,592 (63%)  |
| Osteoarthritis and Allied Disorders                        | Age 50 or Older        | 237,566                             | 101,695 (43%)                              | 47,511 (47%)                           | 37,254 (78%)   |
|  | Under Age 50           | 115,371                             | 102,957 (89%)                              | 39,646 (39%)                           | 23,864 (49%)   |
| Diabetes Mellitus  | Age 50 or Older        | 107,771                             | 74,189 (69%)                               | 29,310 (40%)                           | 22,176 (76%)   |
|  | Under Age 50           | 96,320                              | 91,222 (95%)                               | 27,341 (30%)                           | 15,998 (59%)   |
| Disorders of Muscle, Ligament, and Fascia                  | Age 50 or Older        | 75,293                              | 46,488 (62%)                               | 21,941 (44%)                           | 16,708 (76%)   |
|  | Under Age 50           | 97,271                              | 92,417 (95%)                               | 31,405 (34%)                           | 17,985 (57%)   |

SSA policy recognizes that as people get older, it becomes easier for them to meet SSA's disability requirements. Specifically, SSA's policy states that if an individual is age 50 to 54 (closely approaching "advanced age" of 55 or older), age may seriously affect the individual's ability to adjust to other work if the individual also has a severe impairment and limited work experience. Further, SSA considers an "advanced age" will significantly affect a person's ability to adjust to other work, giving special consideration to individuals who are closely approaching age 60.<sup>10</sup>

Although claimants age 50 or older were more likely to be allowed than claimants under age 50 at both the DDS and hearing levels, a large percentage of claimants age 50 or older who were denied by the DDS and appealed was subsequently allowed at the hearing level. We plan to initiate an audit that will further evaluate the impact claimant age has on disability determinations at the DDS and hearing levels. At that time, we will make recommendations, as appropriate.

<sup>10</sup> 20 C.F.R. §§ 404.1563 and 416.963. SSA, POMS, DI 25015.005.A.

## **DETERMINATIONS OF ABILITY TO WORK**

For the four impairments we analyzed, we found that between 81 and 88 percent of claimants allowed at the hearing level was previously denied because the DDS determined the claimants could perform past or other work.<sup>11</sup> However, at the hearing level, it was determined that these claimants could not work.

Adjudicators at both the DDS and hearing levels follow the same regulations for determining claimants' residual functional capacity (RFC), which is used to determine whether the claimants can work.<sup>12</sup> However, at the DDS, disability examiners receive more formal vocational training than ALJs and thus independently determine claimants' RFCs and ability to work.<sup>13</sup> Conversely, at the hearing level, ALJs or attorneys typically obtain assistance from vocational experts when relating claimants' RFCs to available work.<sup>14</sup> In fact, for the four impairments we analyzed, we found 52 to 57 percent of cases allowed at the hearing level involved a vocational expert.

Adjudicators at each level can make differing assessments of a claimant's RFC, which can result in different determinations about the claimant's ability to work. In fact, a large percentage of hearing-level allowances was for claimants DDSs previously determined could work. The audit we plan to initiate will evaluate the reasons for differences in determinations of claimants' ability to work at the DDS and hearing levels. At that time, we will make recommendations, as appropriate.

## **CLAIMANT REPRESENTATION**

SSA could not provide the number of claimants represented at the DDS level. However, according to SSA, claimant representation at the DDS level is infrequent. Conversely, we found that the majority of claimants was represented at the hearing level. In fact, for cases with the four impairments we analyzed, 91 to 94 percent of claimants allowed had representatives at the hearing level.

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<sup>11</sup> In determining whether an individual is disabled, SSA uses a sequential evaluation process where the following conditions are considered in the order listed: (1) current work activity, (2) any severe impairment(s), (3) any impairment(s) that meets or equals the medical listings, (4) ability to do past work, and (5) ability to do other work considering age, education, training, and work experience. 20 C.F.R. §§ 404.1520(a)(4) and 416.920(a)(4). SSA, POMS, DI 22001.001.A.1.

<sup>12</sup> 20 C.F.R. §§ 404.1545-1546 and 416.945-946. RFC is the most a claimant can do despite physical or mental limitations that may affect what individuals can do in a work setting.

<sup>13</sup> Disability examiners can obtain opinions from vocational specialists, but these are typically only used on more complicated cases. SSA does not have an estimate of the number of DDS determinations that involved the use of a vocational specialist.

<sup>14</sup> HALLEX I-2-5-50. The audit we plan to initiate will also evaluate the impact of the RFC on disability determinations at both the DDS and hearing levels.

Individuals claiming benefits under the Act may appoint an attorney or other qualified individual to represent them to SSA.<sup>15</sup> According to ODAR, claimant representation may correlate to hearing level allowances. This may occur because representatives

- assist claimants in developing medical evidence;
- pre-screen applicants to identify cases likely to receive allowance decisions;
- are skilled at noticing additional impairments, especially mental impairments, that may not have been alleged at the DDS level; and
- ensure claimants stay focused at hearings.

Many claimants find it necessary to secure representation at the hearing level to continue through SSA's complicated disability process. In fact, a recent Allsup survey found that 78 percent of claimants experienced barriers to handling the disability process on their own.<sup>16</sup> Those barriers included reading, understanding, and completing forms. However, 35 percent of claimants surveyed stated SSA did not inform them that claimant representation was available at the DDS level.

If claimants with the four impairments we analyzed had representatives earlier in the disability process, some of them may have received an allowance decision at the DDS level, saving them time and SSA money. First, the claimants may not have had to go to the hearing level if they had representatives to assist them with completing SSA's forms and providing the necessary evidence at the DDS level. This could have saved some claimants about 500 days in receiving an allowance decision.<sup>17</sup> In addition, a rightful allowance at the DDS level would save SSA costs at the hearing level.

According to SSA, approximately 70 percent of all claimants allowed disability benefits for all impairments was allowed at the DDS level, and the majority of those claimants was allowed without the assistance of representation. However, when analyzed individually, three of the four impairments we analyzed had between 46 and 50 percent of all allowances made at the DDS level.<sup>18</sup> Therefore, claimant representation may have been beneficial to these claimants earlier in the disability process.

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<sup>15</sup> HALLEX I-1-1-1, 20 C.F.R. §§ 404.1700 and 416.1500. SSA, POMS, GN 03910.010.

<sup>16</sup> Allsup is a nation-wide company that acts as a third-party representative to claimants applying for SSA benefits. Allsup's September 2009 survey was based on responses from 296 individuals who had been awarded disability benefits, with Allsup as their representative, after being denied benefits when applying without a representative (see <http://www.allsup.com/portals/4/allsup-claimant-survey-results-final.pdf>).

<sup>17</sup> Average processing time at the hearing level ranged from 483 to 514 days in FYs 2006 through 2009.

<sup>18</sup> Approximately 71 percent of all claimants allowed disability benefits for Osteoarthritis and Allied Disorders was allowed at the DDS level.



While SSA is required to notify claimants about the options for attaining representation,<sup>19</sup> some claimants were not informed at the DDS level. In addition, SSA indicated obtaining claimant representation at the DDS level is difficult because the financial incentive for representatives who collect fees is less at the DDS level than at the hearing level.<sup>20</sup> Finally, since SSA does not maintain the number of claimants at the DDS level with representation, SSA cannot substantiate whether representation at the DDS level would result in earlier allowances. Therefore, we recommend SSA collect information related to claimant representation at the DDS level to determine whether representation results in earlier allowances. Based on the results of that assessment, SSA should determine whether additional efforts are needed to ensure claimants are made aware that claimant representation is available at the DDS level.

### **DIFFERENT IMPAIRMENT AT ODAR**

We found many cases with the four impairments we analyzed were allowed at the hearing level based on a different impairment than the DDS made its determination on.

- Disorders of Back – 21 percent of hearing level allowances was based on a different impairment.<sup>21</sup>
- Osteoarthritis and Allied Disorders – 50 percent of hearing level allowances was based on a different impairment.<sup>22</sup>
- Diabetes Mellitus – 47 percent of hearing level allowances was based on a different impairment.<sup>23</sup>
- Disorders of Muscle, Ligament, and Fascia – 64 percent of hearing level allowances was based on a different impairment.<sup>24</sup>

At the DDS level, the DDS identifies the claimant's primary and, in some cases, secondary impairment. In our analysis, we expected to see that the impairment may change from the primary impairment to the secondary impairment identified at the DDS

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<sup>19</sup> SSA, POMS, GN 03910.030. According to SSA, the requirement to notify claimants about representation is limited to field office employees. State DDS employees are under no legal requirement to inform claimants about representation.

<sup>20</sup> 20 C.F.R. § 404.1730(b). SSA pays representatives up to 25 percent of claimants' past-due benefits.

<sup>21</sup> Of the hearing level allowances based on an impairment other than Disorders of Back, 27 percent was allowed based on Affective/Mood Disorders.

<sup>22</sup> Of the hearing level allowances based on an impairment other than Osteoarthritis and Allied Disorders, 38 percent was allowed based on Disorders of Back.

<sup>23</sup> Of the hearing level allowances based on an impairment other than Diabetes Mellitus, 16 percent was allowed based on Disorders of Back.

<sup>24</sup> Of the hearing level allowances based on an impairment other than Disorders of Muscle, Ligament, and Fascia, 28 percent was based on Disorders of Back.

level. However, for at least 70 percent of the cases allowed at the hearing level based on a different impairment, the impairment was not changed to the secondary impairment (see Table 3). For example, for cases with Osteoarthritis and Allied Disorders allowed based on a different impairment, 79 percent of the hearing level allowances was based on impairments not identified at the DDS level as a primary or secondary impairment.

| <b>Table 3</b>  |   |   |  |
|---|---|---|--|
| <b>Cases Allowed Based on Impairments Not Identified at the DDS Level</b> |   |   |  |
| <b>Impairment</b>   | <b>Number Allowed Based on Different Impairment</b> | <b>Number Allowed Based on Impairment Not Identified at the DDS Level</b> | <b>Allowed Based on Impairment Not Identified at the DDS Level</b> |
| Disorders of Back   | 50,237  | 35,249 <sup>25</sup>  | 70%  |
| Osteoarthritis and Allied Disorders                                       | 30,827  | 24,275 <sup>26</sup>  | 79%  |
| Diabetes Mellitus   | 18,054  | 13,698 <sup>27</sup>  | 76%  |
| Disorders of Muscle, Ligament, and Fascia                                 | 22,281  | 17,459 <sup>28</sup>  | 78%  |

For the cases where the impairment changed to an impairment that had not been identified at the DDS level, we identified cases where the impairment was changed from one of the four physical impairments to a mental impairment. For example, in at least 5 percent of the cases, the impairment changed to Affective/Mood Disorders (see Table 4).<sup>29</sup> According to SSA, there is a correlation between depression and chronic pain, which may be present in the impairments we identified. Further, SSA stated that multiple denials and a lengthy appeals process can cause or add to a person's depression.

<sup>25</sup> Of the 35,249 cases denied at the DDS level based on Disorders of Back but allowed at the hearing level based on an impairment not identified at the DDS level, 17 percent was allowed based on Osteoarthritis and Allied Disorders.

<sup>26</sup> Of the 24,275 cases denied at the DDS level based on Osteoarthritis and Allied Disorders but allowed at the hearing level based on an impairment not identified at the DDS level, 39 percent was allowed based on Disorders of Back.

<sup>27</sup> Of the 13,698 cases denied at the DDS level based on Diabetes Mellitus but allowed at the hearing level based on an impairment not identified at the DDS level, 16 percent was allowed based on Disorders of Back.

<sup>28</sup> Of the 17,459 cases denied at the DDS level based on Disorders of Muscle, Ligament, and Fascia but allowed at the hearing level based on an impairment not identified at the DDS level, 28 percent were allowed based on Disorders of Back.

<sup>29</sup> Affective/Mood Disorder is defined as an emotional disorder involving abnormal highs and/or lows in mood.

| <b>Table 4<br/>Cases Allowed Based on Affective/Mood Disorders<br/>Not Identified at the DDS Level</b> |   |  |   |
|--|---|--|---|
| <b>Impairment</b>  | <b>Number Allowed Based on Impairment Not Identified at the DDS Level</b> | <b>Number Allowed Based on Affective/Mood Disorders That Was Not Identified at the DDS Level</b> | <b>Allowed Based on Affective/Mood Disorders That Was Not Identified at the DDS Level</b> |
| Disorders of Back  | 35,249  | 4,247  | 12%   |
| Osteoarthritis and Allied Disorders  | 24,275  | 1,219  | 5%  |
| Diabetes Mellitus  | 13,698  | 927  | 7%  |
| Disorders of Muscle, Ligament, and Fascia  | 17,459  | 1,010  | 6%  |

According to SSA, the four impairments we analyzed are degenerative in nature, which can result in increased pain over time and can also affect the functioning of other body systems, resulting in a change in impairment at the hearing level. SSA offered the following additional reasons allowance decisions may be made at the hearing level based on different impairments.

- The impairments were not evident in the file when the DDS made the determination.
- The impairments may have been new or first alleged at the hearing level.
- The impairments were alleged at the DDS level, but may have worsened over time or more evidence became available.

This review did not determine why a large percentage of claimants denied at the DDS level was subsequently allowed at the hearing level based on a different impairment. However, our future audit will determine why hearing level decisions are being made based on different impairments than the DDS determinations. At that time, we will make recommendations, as appropriate.

## STATE

We identified six States with DDS denial rates greater than the national averages and hearing level allowance rates greater than the national averages for all four impairments we analyzed (see Table 5).<sup>30</sup> For example, 80 percent of claimants in Tennessee alleging Osteoarthritis and Allied Disorders was denied at the DDS level while DDSs nationwide denied on average 58 percent of the claimants with this impairment.<sup>31</sup> In

<sup>30</sup> Analysis was based on the State of the servicing field office. Although this may not be the same State as the claimant's residence or the DDS making the initial disability determination, we expect any differences to be immaterial.

<sup>31</sup> See Table 1 for the national average DDS denial rate and hearing level allowance rate for each impairment.

addition, of the claimants from Tennessee alleging this impairment who appealed, 81 percent was allowed at the hearing level while, on average, 70 percent of claimants with this impairment was allowed at the hearing level.

| <b>Table 5<br/>States with DDS Denial Rates and Hearing Level Allowance Rates Greater Than the National Averages by Impairment</b> |                          |                                     |  |                                     |                          |                                     |  |                                     |
|--|--------------------------|-------------------------------------|--|-------------------------------------|--------------------------|-------------------------------------|--|-------------------------------------|
| <b>State</b>   | <b>Disorders of Back</b> |                                     | <b>Osteoarthritis and Allied Disorders</b> |                                     | <b>Diabetes Mellitus</b> |                                     | <b>Disorders of Muscle, Ligament, and Fascia</b> |                                     |
|  | <b>DDS Denial Rate</b>   | <b>Hearing Level Allowance Rate</b> | <b>DDS Denial Rate</b>                     | <b>Hearing Level Allowance Rate</b> | <b>DDS Denial Rate</b>   | <b>Hearing Level Allowance Rate</b> | <b>DDS Denial Rate</b>                           | <b>Hearing Level Allowance Rate</b> |
| Alabama  | 85%                      | 80%                                 | 65%  | 80%                                 | 92%                      | 73%                                 | 87%  | 73%                                 |
| Georgia  | 88%                      | 74%                                 | 77%  | 76%                                 | 91%                      | 74%                                 | 90%  | 69%                                 |
| Illinois   | 82%                      | 76%                                 | 62%  | 77%                                 | 82%                      | 76%                                 | 84%  | 73%                                 |
| North Carolina   | 87%                      | 72%                                 | 71%  | 73%                                 | 90%                      | 72%                                 | 92%  | 69%                                 |
| South Carolina   | 90%                      | 75%                                 | 76%  | 76%                                 | 91%                      | 72%                                 | 91%  | 71%                                 |
| Tennessee  | 92%                      | 78%                                 | 80%  | 81%                                 | 92%                      | 78%                                 | 90%  | 78%                                 |

According to SSA, the percent of claimants who appeal the DDS denial is also an important factor to consider. Of the six States with higher than average DDS denial rates and hearing level allowance rates, Alabama and Tennessee consistently had higher than average appeal rates for each of the four impairments.<sup>32</sup> For example, 54 percent of the claimants in Tennessee appealed the DDS denial for Osteoarthritis and Allied Disorders. However, on average, 47 percent of claimants denied at the DDS level with this impairment appealed the denial. Although the remaining four States had appeal rates lower than average, we were unable to determine the impact appeal rates had on hearing level allowance rates.<sup>33</sup>

SSA stated it did not have a methodology to identify unique circumstances in these States that would explain higher than average DDS denial rates and subsequent higher than average hearing level allowance rates. However, according to an SSA study, variations in allowance rates may be related to economic and demographic differences

<sup>32</sup> Alabama is a prototype state where appeals are made directly to the hearing level and bypass the reconsideration step. According to SSA, prototype States have higher appeal rates than non-prototype States.

<sup>33</sup> Of the six States with higher than average DDS denial rates and hearing level allowance rates, five States are in the Atlanta Region. In FYs 2005 and 2006, DDS accuracy rates for initial DDS determinations in the Atlanta Region were 93.4 and 93.0 percent, respectively. The national averages for the same period were 93.5 and 93.4 percent, respectively. Accuracy rates for FY 2004 are no longer available by Region.

among States.<sup>34</sup> In addition, SSA stated that allowance rates may vary based on the rates of filing for Title II and Title XVI benefits since each program has varying allowance rates.<sup>35</sup> Finally, SSA stated it is reasonable that a higher denial rate at the DDS level resulted in higher allowance rates at the hearing level since the impairments we analyzed are degenerative in nature. Therefore, the record reviewed at the hearing level is often not the same record reviewed at the DDS level.

We recommend SSA consider conducting a targeted review of disability determinations made in these six States for the four impairments we analyzed. The review should determine whether circumstances exist that explain why DDSs in these six States denied a higher than average percent of claimants and, upon appeal, the hearing offices subsequently allowed a higher than average percent of the claimants.

### LOCATION OF HEARING OFFICE AND ALJ

We identified the ODAR regions with the highest allowance rates for the four impairments we analyzed. Specifically, we found

- the Boston Region had the highest allowance rates for Disorders of Back and Disorders of Muscle, Ligament, and Fascia;
- the Atlanta Region had the highest allowance rate for Osteoarthritis and Allied Disorders; and
- the Seattle Region had the highest allowance rate for Diabetes Mellitus.

In fact, these are the only 3 of ODAR's 10 regions with allowance rates greater than the national averages for all four of the impairments.<sup>36</sup> For example, hearing offices in the Seattle Region had an average allowance rate of 74 percent for cases with Diabetes Mellitus while hearing offices nationwide allowed an average of 67 percent of cases with this impairment.

In addition, we identified a wide variance in allowance rates among hearing offices (see Table 6). For example, one hearing office in the Chicago Region had an allowance rate of 83 percent for cases with Disorders of Back, but another hearing office in the Chicago Region had an allowance rate of 45 percent for cases with the same impairment.

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<sup>34</sup> SSA Office of Policy, Office of Research, Evaluation, and Statistics; *Social Security Disability Programs: Assessing the Variation in Allowance Rates* (ORES Working Paper Series Number 98) p. 18 August 2002. This report does not specify the economic or demographic differences that may have resulted in certain States having higher than average DDS denial rates and hearing level allowance rates (see <http://ssa.gov/policy/docs/workingpapers/wp98.pdf>).

<sup>35</sup> In the audit we plan to initiate, we will also evaluate the impact differences in filing rates for Title II and Title XVI impact disability determinations at both the DDS and hearing levels.

<sup>36</sup> See Appendix D for hearing office allowance rates by region for ODAR's 10 regions.

| <b>Table 6</b>   |                          |     |  |     |                          |     |  |     |
|--|--------------------------|-----|--|-----|--------------------------|-----|--|-----|
| <b>Range of Hearing Office Allowance Rates by Region and Impairment<sup>37</sup></b> |                          |     |  |     |                          |     |  |     |
| <b>Region</b>  | <b>Disorders of Back</b> |     | <b>Osteoarthritis and Allied Disorders</b> |     | <b>Diabetes Mellitus</b> |     | <b>Disorders of Muscle, Ligament, and Fascia</b> |     |
|  | High                     | Low | High                                       | Low | High                     | Low | High   | Low |
| Boston   | 84%                      | 59% | 83%  | 55% | 84%                      | 60% | 80%  | 57% |
| New York   | 84%                      | 51% | 79%  | 51% | 75%                      | 48% | 84%  | 51% |
| Philadelphia   | 83%                      | 50% | 87%  | 55% | 88%                      | 50% | 83%  | 48% |
| Atlanta  | 87%                      | 57% | 85%  | 59% | 85%                      | 55% | 83%  | 58% |
| Chicago  | 83%                      | 45% | 84%  | 53% | 81%                      | 58% | 80%  | 57% |
| Dallas   | 78%                      | 46% | 80%  | 43% | 79%                      | 43% | 75%  | 46% |
| Kansas City  | 81%                      | 55% | 82%  | 55% | 76%                      | 56% | 74%  | 47% |
| Denver   | 76%                      | 61% | 80%  | 60% | 81%                      | 62% | 65%  | 54% |
| San Francisco  | 82%                      | 49% | 81%  | 54% | 84%                      | 47% | 78%  | 42% |
| Seattle  | 84%                      | 66% | 82%  | 66% | 80%                      | 66% | 80%  | 61% |

In addition to a wide variance in allowance rates by hearing office, there was an even greater variance in allowance rates by ALJ. For example, one ALJ allowed 97 percent of his cases with Disorders of Back while another ALJ only allowed 15 percent of his cases with the same impairment. In fact, for each impairment we analyzed, at least 27 percent of ALJs had allowance rates of 80 percent or higher while at least 9 percent of ALJs had allowance rates of 50 percent or lower (see Table 7).

| <b>Table 7</b>  |                       |  |                  |
|---|-----------------------|--|------------------|
| <b>ALJ Allowance Rates by Impairment<sup>38</sup></b> |                       |  |                  |
| <b>Impairment</b>                                     | <b>Number of ALJs</b> | <b>Percent of ALJs with Allowance Rates:</b> |                  |
|   |                       | <b>0 - 50%</b>                               | <b>80 - 100%</b> |
| Disorders of Back                                     | 1,095                 | 14%  | 27%              |
| Osteoarthritis and Allied Disorders                   | 231                   | 9%   | 37%              |
| Diabetes Mellitus                                     | 55                    | 16%  | 44%              |
| Disorders of Muscle, Ligament, and Fascia             | 64                    | 11%  | 33%              |

Such variances in allowance rates among hearing offices and ALJs do not appear to support other factors that SSA stated may contribute to hearing level allowances for these impairments, such as the worsening of the condition over time or increased medical evidence. Specifically, if these factors were prevalent, it is reasonable to expect to see more consistent allowance rates among all hearing offices and ALJs.

<sup>37</sup> The hearing offices in Table 6 processed at least 100 cases for each impairment. See Appendix D for the number of cases processed by hearing office for each impairment.

<sup>38</sup> For each impairment, we reviewed the ALJs who processed at least 100 cases to ensure the ALJs processed a sufficient number for accurate analysis.

According to SSA, there are too many competing factors to draw accurate conclusions about variances in allowance rates among hearing offices and ALJs. For example, SSA stated cases that involve the same impairment will never involve the same evidence, testimony, or findings. We are not suggesting that the variances in allowance rates among hearing offices and ALJs resulted in inaccurate hearing level decisions. Further, we recognize that cases are unique. However, we believe the variances in allowance rates among hearing offices and ALJs are significant enough to warrant a recommendation that SSA consider analyzing these variances to determine whether competing factors are present that support the variances.<sup>39</sup>

## ADDITIONAL IMPAIRMENTS OFTEN ALLOWED AT HEARING LEVEL

To achieve the objective of our review, we identified the four impairments that were most often denied by DDSs in CYs 2004 through 2006 and, on appeal, subsequently allowed at the hearing level. However, in our analysis, we also identified 27 impairments where at least 80 percent of appealed cases was allowed at the hearing level (see Table 8). Approximately 2 percent of all cases appealed to the hearing level had 1 of these 27 impairments.

| <b>Table 8</b>  |                                     |                        |                                     |
|---|-------------------------------------|------------------------|-------------------------------------|
| <b>Impairments with 80 Percent or Greater Hearing Level Allowance Rates</b> |                                     |                        |                                     |
| <b>Impairment</b>   | <b>Number of DDS Determinations</b> | <b>DDS Denial Rate</b> | <b>Hearing Level Allowance Rate</b> |
| Salmonella Bacteremia   | 13                                  | 62%                    | 100%                                |
| Pancreatitis  | 9                                   | 89%                    | 100%                                |
| Strongyloidiasis  | 7                                   | 29%                    | 100%                                |
| Cardiovascular Syphilis   | 105                                 | 50%                    | 94%                                 |
| Squamous Cell Carcinoma of the Anal Canal or Anal Margin                    | 228                                 | 34%                    | 92%                                 |
| Malignant Neoplasm of Pleura  | 2,672                               | 3%                     | 91%                                 |
| Parkinson's Disease   | 12,359                              | 22%                    | 89%                                 |
| Multiple Myeloma  | 6,530                               | 12%                    | 88%                                 |
| Malignant Neoplasm of Gallbladder and Extrahepatic Bile Ducts               | 1,240                               | 3%                     | 88%                                 |
| Secondary Malignant Neoplasm  | 1,096                               | 2%                     | 88%                                 |
| Malignant Neoplasm of Small Intestine                                       | 1,896                               | 15%                    | 87%                                 |
| Liver Transplant  | 1,440                               | 20%                    | 86%                                 |
| Malignant Neoplasm of Trachea, Bronchus, or Lung                            | 60,516                              | 5%                     | 85%                                 |
| Macroglobulinemia or Heavy Chain  | 156                                 | 58%                    | 84%                                 |

<sup>39</sup> In December 2009, SSA's Office of Quality Performance implemented an ongoing review of ALJ decisions. This review consists of a national random sample of 600 allowances and 600 denials per year, and includes an analysis of the factors that contribute to allowances at the hearing level. However, the review is not limited to hearing offices or ALJs with exceptionally high or low allowance rates. In addition, the review is not limited to cases with the impairments most frequently denied by DDSs and allowed at the hearing level upon appeal.



| <b>Table 8</b>  |                                     |                        |                                     |
|---|-------------------------------------|------------------------|-------------------------------------|
| <b>Impairments with 80 Percent or Greater Hearing Level Allowance Rates</b> |                                     |                        |                                     |
| <b>Impairment</b>   | <b>Number of DDS Determinations</b> | <b>DDS Denial Rate</b> | <b>Hearing Level Allowance Rate</b> |
| Disease   |                                     |                        |                                     |
| Multiple Sclerosis  | 42,614                              | 47%                    | 84%                                 |
| Neuroblastoma   | 1,527                               | 10%                    | 83%                                 |
| Malignant Neoplasm of Colon, Rectum, or Anus                                | 35,825                              | 26%                    | 82%                                 |
| Malignant Neoplasm of Maxilla, Orbit, or Temporal Fossa                     | 3,649                               | 18%                    | 82%                                 |
| Kaposi's Sarcoma  | 142                                 | 17%                    | 82%                                 |
| Leukemia  | 17,959                              | 13%                    | 82%                                 |
| Malignant Neoplasm of Skeletal System                                       | 1,502                               | 19%                    | 81%                                 |
| Malignant Neoplasm of Prostate  | 10,174                              | 41%                    | 80%                                 |
| Chronic Renal Failure   | 69,836                              | 10%                    | 80%                                 |
| Malignant Neoplasm of Stomach   | 5,830                               | 9%                     | 80%                                 |
| Anterior Horn Cell Disease (including Amyotrophic Lateral Sclerosis)        | 4,661                               | 1%                     | 80%                                 |
| Malignant Neoplasm of Bladder   | 4,896                               | 25%                    | 80%                                 |
| Peripheral Vascular (Arterial) Disease                                      | 28,325                              | 29%                    | 80%                                 |

The majority of these impairments involve Human Immunodeficiency Virus or cancer impairments, and the remaining impairments are neurological. According to SSA, the high hearing level allowance rates may have resulted because these types of impairments worsen over time, and medical evidence may not have been available at the time of the DDS' determination.

We did not evaluate the characteristics of cases with these 27 impairments as we did for cases with the 4 impairments most frequently denied by DDSs and allowed at the hearing level. Therefore, we are not making recommendations pertaining to these 27 impairments. However, given the high rate of allowances at the hearing level for these impairments, we are presenting this information for any action SSA deems appropriate.

## **CONCLUSIONS AND RECOMMENDATIONS**

Of cases that were appealed to the hearing level, over 60 percent was allowed in recent years. We acknowledge that there are factors that could result in this scenario. For example, a claimant's condition can deteriorate such that it meets SSA's definition of a severe impairment at the hearing level when it did not at the DDS level.

The SSA components we interviewed stated that disability decisions at the DDS and hearing levels are made following the same policies. However, as outlined in this



report, there are differences in the way these levels apply the policies. For example, DDS adjudicators receive more formal vocational training than ALJs and thus typically make determinations of ability to work independently. However, ALJs at the hearing level often obtain the opinions of vocational experts to make determinations on claimants' ability to work.

In this review, we identified factors of the four impairments most frequently denied by DDSs and, on appeal, subsequently allowed at the hearing level that, either alone or in combination, may impact hearing level decisions. SSA also offered additional reasons for differences in disability decisions, such as worsening of the claimant's condition and procurement of additional medical evidence. However, SSA could not provide us with any studies that support these reasons.<sup>40</sup> Given the wide differences between the DDS and hearing level decisions, we plan to conduct additional work to identify the underlying causes for these differences.

Based on the results of our analysis in this review, we recommend SSA:

1. Collect information related to claimant representation at the DDS level to determine whether representation results in more allowances at the DDS level. Based on the results of that assessment, determine whether additional efforts are needed to ensure claimants are made aware of the availability of claimant representation at the DDS level.
2. Consider conducting a targeted review of disability determinations made in the six States we identified as having higher than average DDS denial rates and hearing level allowance rates for the four impairments we analyzed.
3. Consider analyzing variances between the hearing offices and ALJs with high and low allowance rates for the four impairments we analyzed to determine whether factors are present that support the variances.

## AGENCY COMMENTS

SSA agreed with our recommendations. The Agency's comments are included in Appendix E.



Patrick P. O'Carroll, Jr.

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<sup>40</sup> SSA has launched the Integrated Disability Process, the purpose of which is to identify differences and difficult areas of disability policy and procedures across adjudicatory components. However, the Integrated Disability Process does not address any of the factors we identified in this report.

# *Appendices*

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[APPENDIX A](#) – Acronyms

[APPENDIX B](#) – Scope and Methodology

[APPENDIX C](#) – Additional Factors Analyzed

[APPENDIX D](#) – Hearing Office Allowance Rates by Region

[APPENDIX E](#) – Agency Comments

[APPENDIX F](#) – OIG Contacts and Staff Acknowledgments

## Acronyms

|        |  |
|--------|--|
| Act    | <i>Social Security Act</i>                   |
| ALJ    | Administrative Law Judge                     |
| C.F.R. | Code of Federal Regulations                  |
| CPMS   | Case Processing and Management System        |
| CY     | Calendar Year                                |
| DDS    | Disability Determination Services            |
| HALLEX | Hearings, Appeals, and Litigation Law Manual |
| ODAR   | Office of Disability Adjudication and Review |
| ODD    | Office of Disability Determinations          |
| POMS   | Program Operations Manual System             |
| RFC    | Residual Functional Capacity                 |
| SSA    | Social Security Administration               |

### Scope and Methodology

To accomplish our audit objective, we:

- Reviewed applicable Federal laws and regulations; the Hearings, Appeals, and Litigation Law Manual; and Program Operations Manual System related to the disability determination process as executed by disability determination services (DDS) and administrative law judges (ALJ).
- Reviewed prior Office of the Inspector General, Government Accountability Office, and Social Security Advisory Board reports related to the disability determination process.
- Obtained data extracts of DDS determinations and hearing dispositions.
  - Obtained a data extract from the SSA-831 file of 7.7 million DDS determinations made during Calendar Years (CY) 2004 through 2006. This included all (1) initial allowance determinations; (2) reconsideration determinations; and (3) initial denial determinations not appealed to, and decided at, the reconsideration level during CYs 2004 through 2006.<sup>1</sup> For the purposes of this review, we use “initial disability determinations” to refer to determinations made on initial disability applications and not determinations made on continuing disability reviews.
  - Obtained a data extract from the Office of Disability Adjudication and Review’s (ODAR) Case Processing and Management System (CPMS) of 3.3 million cases decided at the hearing level or pending a hearing decision between December 27, 2003<sup>2</sup> and September 24, 2008.<sup>3</sup>
- Identified the DDS denials appealed to ODAR.
  - Of the 7.7 million DDS determinations, identified 4.7 million denials (61 percent).

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<sup>1</sup> These 7.7 million determinations were the final determination made on any case during CYs 2004 through 2006. For example, if a case was denied initially and a reconsideration decision was made during CYs 2004 through 2006, the case is included once in the 7.7 million determinations. Further, if a case was denied initially and a reconsideration decision was not made during CYs 2004 through 2006 or the reconsideration level was not applicable, the initial denial is included in the 7.7 million determinations.

<sup>2</sup> December 27, 2003 was the beginning of ODAR’s January 2004 reporting cycle.

<sup>3</sup> September 24, 2008 was the date the data were extracted from CPMS.

- Matched the 4.7 million DDS denials to the 3.3 million CPMS cases and identified 1.6 million DDS denials appealed to ODAR (35 percent of DDS denials):<sup>4</sup>
  - 530,774 denials (32 percent) were either denied or dismissed at the hearing level;
  - 946,280 denials (58 percent) were allowed at the hearing level; and
  - 161,282 denials (10 percent) were pending a hearing decision.
- Identified the impairments on cases with (1) at least 1,000 DDS denials, (2) a DDS denial rate of at least 50 percent, and (3) an allowance rate at the hearing level of at least 60 percent. Of the impairments that met these criteria, we identified the top four impairments appealed to the hearing level (see Table B-1). There were 372,888 denials on cases with these 4 impairments allowed at the hearing level, which accounted for 39 percent of all 946,280 DDS denials allowed at the hearing level.

| <b>Table B-1<br/>Four Impairments Most Frequently Denied by DDSs and Subsequently Allowed at the Hearing Level</b> |                              |                        |   |                                     |
|--|------------------------------|------------------------|---|-------------------------------------|
| <b>Impairment</b>  | <b>Number of DDS Denials</b> | <b>DDS Denial Rate</b> | <b>Number of Hearing Level Allowances</b> | <b>Hearing Level Allowance Rate</b> |
| Disorders of Back  | 744,602                      | 78%                    | 238,903                                   | 70%                                 |
| Osteoarthritis and Allied Disorders  | 204,652                      | 58%                    | 61,118                                    | 70%                                 |
| Diabetes Mellitus  | 165,411                      | 81%                    | 38,174                                    | 67%                                 |
| Disorders of Muscle, Ligament, and Fascia  | 138,905                      | 80%                    | 34,693                                    | 65%                                 |

- Interviewed officials in ODAR and the Offices of Disability Determinations (ODD) and Disability Programs to obtain information on the factors related to high ODAR allowance rates.
- Analyzed cases with the four impairments we identified above to determine the impact certain factors had on hearing level decisions.
- Identified 27 impairments with allowance rates of 80 percent or higher at the hearing level.

<sup>4</sup> We identified hearing dispositions through the end of FY 2008. Therefore, we did not analyze cases denied at the DDS level that did not have a hearing decision by the end of FY 2008. Further, we did not analyze the outcome of any cases beyond the hearing level.

The entities reviewed were ODD and ODAR. Our work was conducted at the Office of Audit in Kansas City, Missouri, from February 2009 through January 2010. We determined the data used in this report were sufficiently reliable given the review objective and their intended use. We conducted our audit in accordance with generally accepted government auditing standards.

### Additional Factors Analyzed

Based on our analysis, the factors below did not appear to significantly impact hearing level decisions for the four impairments we analyzed.<sup>1</sup> We acknowledge that these factors may have contributed to some allowances, but we did not identify apparent correlations between these factors and hearing level allowances.

- Number of days between the disability determination services (DDS) and hearing level determinations.
- Change in age category.
- Education level of the claimant.
- Determinations of disability onset.
- Number of years the claimant worked.
- Purchase of evidence at the DDS level.
- Consultative examination at the DDS level.
- Specialty of the reviewing physician at the DDS level.
- Medical expert at the hearing level.

#### Number of Days Between DDS and Hearing Level Determinations

We found that more time elapsing between the DDS and hearing level determinations did not contribute to an allowance at the hearing level. Specifically, for the four impairments we analyzed, the average number of days between the date of the DDS determination and the date of the hearing level decision was

- 502 to 515 days for claimants allowed at the hearing level and
- 571 to 581 days for claimants denied or dismissed at the hearing level.

#### Change in Age Category

According to the Social Security Administration (SSA), because of long wait times at the hearing level, claimants may reach an older age category that would enable them to meet the disability requirements. We found that claimants who were allowed at the hearing level were only slightly more likely to have moved to an older age category by

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<sup>1</sup> The four impairments we analyzed were Disorders of Back; Osteoarthritis and Allied Disorders; Diabetes Mellitus; and Disorders of Muscle, Ligament, and Fascia. See Appendix B for the Scope and Methodology of our review.

the date of the hearing level decision than claimants who were denied at the hearing level.<sup>2</sup> Specifically, for the four impairments we analyzed,

- 17 to 20 percent of claimants allowed at the hearing level reached an older age category by the date of the hearing level decision, and
- 13 to 16 percent of claimants denied at the hearing level reached an older age category by the date of the hearing level decision.

### Education Level of Claimant

We found that claimants who were allowed at the hearing level and claimants who were denied or dismissed at the hearing level had similar education levels. Specifically, for the four impairments we analyzed,

- 58 to 65 percent of claimants allowed at the hearing level had 12 years of education or more, and
- 52 to 61 percent of claimants denied or dismissed at the hearing level had 12 years of education or more.

### Determinations of Disability Onset

According to SSA, hearing level allowances may result when an administrative law judge determines the claimant became disabled after the date of the DDS denial. However, for the four impairments we analyzed, only 7 to 10 percent of cases allowed at the hearing level was determined to have become disabled after the DDS denial date.

### Number of Years Claimant Worked

We found that claimants who were allowed at the hearing level and claimants who were denied or dismissed at the hearing level had comparable years of work activities.<sup>3</sup> Specifically, for the four impairments we analyzed,

- 26 to 29 percent of claimants allowed at the hearing level had worked 15 years or less, and
- 24 to 29 percent of claimants denied or dismissed at the hearing level had worked 15 years or less.

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<sup>2</sup> We identified claimants who turned ages 50, 55, or 60 during the appeals process. These are the minimum ages for the three age categories given special consideration in disability adjudications, according to 20 C.F.R. §§ 404.1563 and 416.963 and SSA, POMS, DI 25015.005.A.

<sup>3</sup> This analysis is based on limited data. Specifically, SSA did not record the number of years worked for over 64 percent of the claimants with the four impairments we analyzed.



### Evidence Purchased at the DDS Level

We found that claimants who were allowed at the hearing level were slightly more likely to have had medical evidence purchased at the DDS level than claimants who were denied or dismissed at the hearing level. Specifically, for the four impairments we analyzed,

- 78 to 81 percent of claimants allowed at the hearing level had medical evidence purchased by the DDS, and
- 72 to 75 percent of claimants denied or dismissed at the hearing level had medical evidence purchased by the DDS.

### Consultative Examination at the DDS Level

We found that claimants who were allowed at the hearing level and claimants who were denied or dismissed at the hearing level were equally likely to have had a consultative examination at the DDS level. Specifically, for the four impairments we analyzed,

- 29 to 34 percent of claimants allowed at the hearing level had a consultative examination at the DDS level, and
- 31 to 36 percent of claimants denied or dismissed at the hearing level had a consultative examination at the DDS level.

### Specialty of Reviewing Physician at the DDS Level

We found that most cases we analyzed were reviewed by a physician who specialized in internal medicine. Further, we found cases that were allowed at the hearing level were slightly more likely to have been reviewed by a physician with this specialty than cases that were denied or dismissed at the hearing level. Specifically, for the four impairments we analyzed,

- 22 to 26 percent of cases allowed at the hearing level were reviewed by a physician with a specialty in internal medicine at the DDS level, and
- 20 to 23 percent of cases denied or dismissed at the hearing level were reviewed by a physician with a specialty in internal medicine at the DDS level.

## Medical Expert at the Hearing Level

We found that cases allowed at the hearing level were slightly more likely to have a medical expert involved than cases denied or dismissed at the hearing level. Specifically, for the four impairments we analyzed,

- 10 to 12 percent of cases allowed at the hearing level involved a medical expert, and
- 8 to 10 percent of cases denied or dismissed at the hearing level involved a medical expert.

## Hearing Office Allowance Rates by Region

For each of the 4 impairments we analyzed, we identified the hearing office allowance rates for the Office of Disability Adjudication and Review's 10 regions and 142 hearing offices.<sup>1</sup> For allowance rates by impairment, see:

- Disorders of Back – Table D-1
- Osteoarthritis and Allied Disorders – Table D-2
- Diabetes Mellitus – Table D-3
- Disorders of Muscle, Ligament, and Fascia – Table D-4

| <b>Table D-1</b>                             |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Disorders of Back</b>                     |                               |                             |                       |
| <b>National Average Allowance Rate – 70%</b> |                               |                             |                       |
| <b>Location</b>                              | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| <b>Boston Region</b>                         | <b>12,436</b>                 | <b>9,489</b>                | <b>76%</b>            |
| Regional Office Staff                        | 20                            | 20                          | 100%                  |
| Manchester, NH                               | 1,699                         | 1,419                       | 84%                   |
| Portland, ME                                 | 1,807                         | 1,506                       | 83%                   |
| Boston, MA                                   | 3,135                         | 2,497                       | 80%                   |
| Hartford, CT                                 | 1,393                         | 1,093                       | 78%                   |
| Springfield, MA                              | 1,731                         | 1,306                       | 75%                   |
| New Haven, CT                                | 1,137                         | 755                         | 66%                   |
| Providence, RI                               | 1,514                         | 893                         | 59%                   |
| <b>New York Region</b>                       | <b>30,209</b>                 | <b>21,846</b>               | <b>72%</b>            |
| Regional Office Staff                        | 1                             | 1                           | 100%                  |
| Jericho, NY                                  | 3,127                         | 2,638                       | 84%                   |
| Voorhees, NJ                                 | 2,323                         | 1,912                       | 82%                   |
| Mayaguez, PR                                 | 612                           | 487                         | 80%                   |
| Brooklyn, NY                                 | 1,901                         | 1,507                       | 79%                   |
| San Juan, PR                                 | 3,322                         | 2,611                       | 79%                   |
| Ponce, PR                                    | 866                           | 669                         | 77%                   |
| Albany, NY                                   | 2,524                         | 1,830                       | 73%                   |
| Bronx, NY                                    | 1,324                         | 929                         | 70%                   |
| Newark, NJ                                   | 3,023                         | 2,057                       | 68%                   |
| Buffalo, NY                                  | 2,897                         | 1,927                       | 67%                   |
| White Plains, NY                             | 1,784                         | 1,180                       | 66%                   |
| New York, NY                                 | 2,471                         | 1,629                       | 66%                   |
| Syracuse, NY                                 | 3,093                         | 1,988                       | 64%                   |
| Queens, NY                                   | 941                           | 481                         | 51%                   |
| Regional Office Staff                        | 1                             | 1                           | 100%                  |

<sup>1</sup> See Appendix B for our methodology for identifying the four impairments we analyzed and the national average allowance rates for each impairment.

| <b>Table D-1<br/>Disorders of Back<br/>National Average Allowance Rate – 70%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| <b>Philadelphia Region</b>   | <b>44,089</b>                 | <b>28,887</b>               | <b>66%</b>            |
| Charleston, WV   | 3,277                         | 2,719                       | 83%                   |
| Harrisburg, PA   | 2,718                         | 2,081                       | 77%                   |
| Baltimore, MD  | 3,030                         | 2,289                       | 76%                   |
| Huntington, WV   | 3,452                         | 2,444                       | 71%                   |
| Roanoke, VA  | 3,108                         | 2,159                       | 69%                   |
| Washington, D.C.   | 1,757                         | 1,200                       | 68%                   |
| Wilkes-Barre, PA   | 3,604                         | 2,437                       | 68%                   |
| Richmond, VA   | 1,418                         | 944                         | 67%                   |
| Pittsburgh, PA   | 3,370                         | 2,214                       | 66%                   |
| Elkins Park, PA  | 3,342                         | 2,114                       | 63%                   |
| Johnstown, PA  | 2,098                         | 1,240                       | 59%                   |
| Philadelphia, PA   | 1,988                         | 1,157                       | 58%                   |
| Cranberry, PA  | 312                           | 181                         | 58%                   |
| Charlottesville, VA  | 2,528                         | 1,463                       | 58%                   |
| Morgantown, WV   | 2,168                         | 1,214                       | 56%                   |
| Norfolk, VA  | 1,989                         | 1,041                       | 52%                   |
| Philadelphia-E, PA   | 2,369                         | 1,204                       | 51%                   |
| Dover, DE  | 1,561                         | 786                         | 50%                   |
| <b>Atlanta Region</b>  | <b>95,172</b>                 | <b>69,399</b>               | <b>73%</b>            |
| Birmingham, AL   | 4,271                         | 3,713                       | 87%                   |
| Greenville, SC   | 4,050                         | 3,392                       | 84%                   |
| Montgomery, AL   | 1,843                         | 1,511                       | 82%                   |
| Kingsport, TN  | 4,966                         | 4,039                       | 81%                   |
| Nashville, TN  | 3,217                         | 2,588                       | 80%                   |
| Chattanooga, TN  | 3,919                         | 3,138                       | 80%                   |
| Macon, GA  | 2,303                         | 1,811                       | 79%                   |
| Atlanta-N, GA  | 2,637                         | 2,003                       | 76%                   |
| Louisville, KY   | 3,260                         | 2,459                       | 75%                   |
| Greensboro, NC   | 4,018                         | 3,022                       | 75%                   |
| Florence, AL   | 2,336                         | 1,748                       | 75%                   |
| Mobile, AL   | 3,392                         | 2,537                       | 75%                   |
| Tampa, FL  | 5,375                         | 3,957                       | 74%                   |
| Paducah, KY  | 2,246                         | 1,644                       | 73%                   |
| Memphis, TN  | 2,508                         | 1,800                       | 72%                   |
| Atlanta, GA  | 1,824                         | 1,291                       | 71%                   |
| Columbia, SC   | 2,722                         | 1,920                       | 71%                   |
| Knoxville, TN  | 3,476                         | 2,447                       | 70%                   |
| Charlotte, NC  | 3,354                         | 2,351                       | 70%                   |
| Raleigh, NC  | 3,611                         | 2,531                       | 70%                   |
| Charleston, SC   | 3,672                         | 2,531                       | 69%                   |
| Savannah, GA   | 2,702                         | 1,849                       | 68%                   |
| Orlando, FL  | 4,715                         | 3,222                       | 68%                   |
| Hattiesburg, MS  | 2,079                         | 1,401                       | 67%                   |

| <b>Table D-1<br/>Disorders of Back<br/>National Average Allowance Rate – 70%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| Tupelo, MS   | 1,806                         | 1,215                       | 67%                   |
| Jackson, MS  | 1,360                         | 901                         | 66%                   |
| Middlesboro, KY  | 1,912                         | 1,231                       | 64%                   |
| Jacksonville, FL   | 4,030                         | 2,577                       | 64%                   |
| Fort Lauderdale, FL  | 2,910                         | 1,822                       | 63%                   |
| Lexington, KY  | 3,801                         | 2,260                       | 59%                   |
| Miami, FL  | 857                           | 488                         | 57%                   |
| <b>Chicago Region</b>  | <b>46,034</b>                 | <b>31,753</b>               | <b>69%</b>            |
| Evanston, IL   | 2,182                         | 1,815                       | 83%                   |
| Chicago, IL  | 1,438                         | 1,167                       | 81%                   |
| Regional Office Staff  | 51                            | 40                          | 78%                   |
| Orland Park, IL  | 3,001                         | 2,281                       | 76%                   |
| Detroit, MI  | 2,038                         | 1,515                       | 74%                   |
| Oak Brook, IL  | 2,328                         | 1,716                       | 74%                   |
| Milwaukee, WI  | 3,122                         | 2,244                       | 72%                   |
| Cincinnati, OH   | 3,212                         | 2,303                       | 72%                   |
| Flint, MI  | 1,934                         | 1,357                       | 70%                   |
| Cleveland, OH  | 2,722                         | 1,904                       | 70%                   |
| Fort Wayne, IN   | 2,237                         | 1,546                       | 69%                   |
| Grand Rapids, MI   | 2,287                         | 1,572                       | 69%                   |
| Minneapolis, MN  | 3,688                         | 2,499                       | 68%                   |
| Oak Park, MI   | 2,400                         | 1,615                       | 67%                   |
| Madison, WI (Satellite)  | 662                           | 442                         | 67%                   |
| Columbus, OH   | 2,603                         | 1,677                       | 64%                   |
| Indianapolis, IN   | 3,132                         | 2,006                       | 64%                   |
| Evansville, IN   | 1,595                         | 1,012                       | 63%                   |
| Lansing, MI  | 1,753                         | 1,097                       | 63%                   |
| Peoria, IL   | 1,699                         | 1,063                       | 63%                   |
| Dayton, OH   | 1,950                         | 882                         | 45%                   |
| <b>Dallas Region</b>   | <b>43,778</b>                 | <b>29,379</b>               | <b>67%</b>            |
| Regional Office Staff  | 7                             | 6                           | 86%                   |
| Albuquerque, NM  | 3,882                         | 3,031                       | 78%                   |
| Little Rock, AR  | 4,086                         | 3,182                       | 78%                   |
| Fort Smith, AR   | 2,006                         | 1,545                       | 77%                   |
| Tulsa, OK  | 3,490                         | 2,687                       | 77%                   |
| Dallas-DT, TX  | 4,053                         | 2,894                       | 71%                   |
| Oklahoma City, OK  | 3,066                         | 2,183                       | 71%                   |
| Houston-DT, TX   | 2,114                         | 1,473                       | 70%                   |
| Alexandria, LA   | 2,909                         | 1,925                       | 66%                   |
| McAlester, OK  | 872                           | 566                         | 65%                   |
| Houston, TX  | 3,040                         | 1,896                       | 62%                   |
| Metairie, LA   | 1,335                         | 829                         | 62%                   |
| Dallas-N, TX   | 3,006                         | 1,810                       | 60%                   |
| San Antonio, TX  | 3,840                         | 2,232                       | 58%                   |

| <b>Table D-1<br/>Disorders of Back<br/>National Average Allowance Rate – 70%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| New Orleans, LA  | 1,583                         | 912                         | 58%                   |
| Fort Worth, TX   | 2,864                         | 1,457                       | 51%                   |
| Shreveport, LA   | 1,625                         | 751                         | 46%                   |
| <b>Kansas City Region</b>  | <b>14,630</b>                 | <b>9,565</b>                | <b>65%</b>            |
| St. Louis, MO  | 2,769                         | 2,247                       | 81%                   |
| Regional Office Staff  | 5                             | 4                           | 80%                   |
| Omaha, NE  | 1,454                         | 1,003                       | 69%                   |
| Wichita, KS  | 1,855                         | 1,216                       | 66%                   |
| Creve Coeur, MO  | 3,578                         | 2,282                       | 64%                   |
| Springfield, MO  | 1,503                         | 885                         | 59%                   |
| West Des Moines, IA  | 1,597                         | 892                         | 56%                   |
| Kansas City, MO  | 1,869                         | 1,036                       | 55%                   |
| <b>Denver Region</b>   | <b>11,109</b>                 | <b>7,564</b>                | <b>68%</b>            |
| Salt Lake City, UT   | 2,329                         | 1,768                       | 76%                   |
| Fargo, ND  | 1,779                         | 1,279                       | 72%                   |
| Denver, CO   | 3,312                         | 2,194                       | 66%                   |
| Billings, MT   | 1,979                         | 1,274                       | 64%                   |
| Colorado Springs, CO   | 1,710                         | 1,049                       | 61%                   |
| <b>San Francisco Region</b>  | <b>33,507</b>                 | <b>22,032</b>               | <b>66%</b>            |
| Santa Barbara, CA  | 1,003                         | 822                         | 82%                   |
| San Rafael, CA   | 1,305                         | 1,034                       | 79%                   |
| Sacramento, CA   | 3,750                         | 2,855                       | 76%                   |
| San Francisco, CA  | 1,481                         | 1,123                       | 76%                   |
| Las Vegas, NV  | 785                           | 589                         | 75%                   |
| San Jose, CA   | 1,555                         | 1,162                       | 75%                   |
| Oakland, CA  | 1,326                         | 963                         | 73%                   |
| Honolulu, HI   | 418                           | 298                         | 71%                   |
| Phoenix, AZ  | 2,381                         | 1,664                       | 70%                   |
| Tucson, AZ   | 2,168                         | 1,488                       | 69%                   |
| Orange, CA   | 1,479                         | 985                         | 67%                   |
| San Diego, CA  | 2,528                         | 1,587                       | 63%                   |
| Stockton, CA   | 1,900                         | 1,151                       | 61%                   |
| Los Angeles-W, CA  | 2,343                         | 1,384                       | 59%                   |
| Downey, CA   | 852                           | 499                         | 59%                   |
| Los Angeles-DT, CA   | 1,157                         | 645                         | 56%                   |
| Long Beach, CA   | 1,561                         | 868                         | 56%                   |
| Fresno, CA   | 2,017                         | 1,106                       | 55%                   |
| San Bernardino, CA   | 2,220                         | 1,188                       | 54%                   |
| Pasadena, CA   | 1,278                         | 621                         | 49%                   |
| <b>Seattle Region</b>  | <b>10,257</b>                 | <b>7,430</b>                | <b>72%</b>            |
| Spokane, WA  | 2,442                         | 2,046                       | 84%                   |
| Seattle, WA  | 3,453                         | 2,479                       | 72%                   |
| Eugene, OR   | 2,133                         | 1,435                       | 67%                   |
| Portland, OR   | 2,229                         | 1,470                       | 66%                   |

| <b>Table D-2<br/>Osteoarthritis and Allied Disorders<br/>National Average Allowance Rate – 70%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| <b>Boston Region</b>   | <b>2,547</b>                  | <b>1,883</b>                | <b>74%</b>            |
| Regional Office Staff  | 11                            | 11                          | 100%                  |
| Portland, ME   | 295                           | 244                         | 83%                   |
| Manchester, NH   | 347                           | 279                         | 80%                   |
| Boston, MA   | 668                           | 516                         | 77%                   |
| Hartford, CT   | 319                           | 240                         | 75%                   |
| Springfield, MA  | 360                           | 262                         | 73%                   |
| New Haven, CT  | 289                           | 190                         | 66%                   |
| Providence, RI   | 258                           | 141                         | 55%                   |
| <b>New York Region</b>   | <b>7,904,</b>                 | <b>5,325</b>                | <b>67%</b>            |
| Mayaguez, PR   | 81                            | 65                          | 80%                   |
| Brooklyn, NY   | 924                           | 734                         | 79%                   |
| Voorhees, NJ   | 489                           | 384                         | 79%                   |
| Jericho, NY  | 887                           | 684                         | 77%                   |
| Ponce, PR  | 104                           | 79                          | 76%                   |
| San Juan, PR   | 444                           | 335                         | 75%                   |
| Albany, NY   | 560                           | 395                         | 71%                   |
| Bronx, NY  | 443                           | 298                         | 67%                   |
| New York, NY   | 834                           | 549                         | 66%                   |
| Newark, NJ   | 688                           | 441                         | 64%                   |
| White Plains, NY   | 470                           | 282                         | 60%                   |
| Syracuse, NY   | 616                           | 348                         | 56%                   |
| Buffalo, NY  | 1,036                         | 563                         | 54%                   |
| Queens, NY   | 328                           | 168                         | 51%                   |
| <b>Philadelphia Region</b>   | <b>10,614</b>                 | <b>7,167</b>                | <b>68%</b>            |
| Charleston, WV   | 690                           | 597                         | 87%                   |
| Huntington, WV   | 555                           | 424                         | 76%                   |
| Harrisburg, PA   | 631                           | 480                         | 76%                   |
| Baltimore, MD  | 1,228                         | 916                         | 75%                   |
| Wilkes-Barre, PA   | 529                           | 381                         | 72%                   |
| Roanoke, VA  | 658                           | 458                         | 70%                   |
| Washington, D.C.   | 603                           | 415                         | 69%                   |
| Richmond, VA   | 502                           | 334                         | 67%                   |
| Pittsburgh, PA   | 758                           | 498                         | 66%                   |
| Morgantown, WV   | 510                           | 333                         | 65%                   |
| Elkins Park, PA  | 679                           | 427                         | 63%                   |
| Philadelphia, PA   | 521                           | 323                         | 62%                   |
| Johnstown, PA  | 443                           | 272                         | 61%                   |
| Cranberry, PA  | 78                            | 46                          | 59%                   |
| Charlottesville, VA  | 747                           | 436                         | 58%                   |
| Norfolk, VA  | 610                           | 345                         | 57%                   |
| Dover, DE  | 300                           | 168                         | 56%                   |
| Philadelphia-E, PA   | 572                           | 314                         | 55%                   |

| <b>Table D-2<br/>Osteoarthritis and Allied Disorders<br/>National Average Allowance Rate – 70%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| <b>Atlanta Region</b>  | <b>21,887</b>                 | <b>16,321</b>               | <b>75%</b>            |
| Greenville, SC   | 1,475                         | 1,256                       | 85%                   |
| Birmingham, AL   | 987                           | 839                         | 85%                   |
| Kingsport, TN  | 771                           | 652                         | 85%                   |
| Chattanooga, TN  | 796                           | 662                         | 83%                   |
| Montgomery, AL   | 478                           | 394                         | 82%                   |
| Nashville, TN  | 544                           | 443                         | 81%                   |
| Macon, GA  | 694                           | 560                         | 81%                   |
| Florence, AL   | 493                           | 387                         | 78%                   |
| Knoxville, TN  | 580                           | 449                         | 77%                   |
| Atlanta-N, GA  | 726                           | 562                         | 77%                   |
| Memphis, TN  | 616                           | 461                         | 75%                   |
| Orlando, FL  | 708                           | 528                         | 75%                   |
| Mobile, AL   | 763                           | 567                         | 74%                   |
| Greensboro, NC   | 1,290                         | 954                         | 74%                   |
| Paducah, KY  | 416                           | 305                         | 73%                   |
| Louisville, KY   | 723                           | 529                         | 73%                   |
| Raleigh, NC  | 1,366                         | 991                         | 73%                   |
| Tampa, FL  | 724                           | 520                         | 72%                   |
| Charlotte, NC  | 1,196                         | 858                         | 72%                   |
| Tupelo, MS   | 327                           | 234                         | 72%                   |
| Middlesboro, KY  | 297                           | 210                         | 71%                   |
| Jackson, MS  | 293                           | 204                         | 70%                   |
| Savannah, GA   | 624                           | 433                         | 69%                   |
| Columbia, SC   | 1,151                         | 798                         | 69%                   |
| Charleston, SC   | 983                           | 678                         | 69%                   |
| Atlanta, GA  | 607                           | 410                         | 68%                   |
| Fort Lauderdale, FL  | 420                           | 274                         | 65%                   |
| Jacksonville, FL   | 631                           | 410                         | 65%                   |
| Lexington, KY  | 658                           | 423                         | 64%                   |
| Hattiesburg, MS  | 353                           | 213                         | 60%                   |
| Miami, FL  | 197                           | 117                         | 59%                   |
| <b>Chicago Region</b>  | <b>14,886</b>                 | <b>10,744</b>               | <b>72%</b>            |
| Regional Office Staff  | 16                            | 16                          | 100%                  |
| Evanston, IL   | 824                           | 689                         | 84%                   |
| Chicago, IL  | 887                           | 727                         | 82%                   |
| Orland Park, IL  | 951                           | 762                         | 80%                   |
| Detroit, MI  | 678                           | 520                         | 77%                   |
| Flint, MI  | 631                           | 466                         | 74%                   |
| Cincinnati, OH   | 923                           | 677                         | 73%                   |
| Milwaukee, WI  | 834                           | 606                         | 73%                   |
| Oak Brook, IL  | 750                           | 544                         | 73%                   |
| Fort Wayne, IN   | 754                           | 543                         | 72%                   |
| Cleveland, OH  | 1,002                         | 713                         | 71%                   |
| Indianapolis, IN   | 1,203                         | 855                         | 71%                   |



| <b>Table D-2<br/>Osteoarthritis and Allied Disorders<br/>National Average Allowance Rate – 70%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| Minneapolis, MN  | 804                           | 570                         | 71%                   |
| Evansville, IN   | 483                           | 336                         | 70%                   |
| Grand Rapids, MI   | 726                           | 504                         | 69%                   |
| Columbus, OH   | 793                           | 540                         | 68%                   |
| Lansing, MI  | 556                           | 378                         | 68%                   |
| Oak Park, MI   | 798                           | 542                         | 68%                   |
| Peoria, IL   | 570                           | 370                         | 65%                   |
| Madison, WI (Satellite)  | 155                           | 97                          | 63%                   |
| Dayton, OH   | 548                           | 289                         | 53%                   |
| <b>Dallas Region</b>   | <b>11,417</b>                 | <b>7,704</b>                | <b>67%</b>            |
| Regional Office Staff  | 2                             | 2                           | 100%                  |
| Albuquerque, NM  | 1,061                         | 847                         | 80%                   |
| Tulsa, OK  | 922                           | 706                         | 77%                   |
| Fort Smith, AR   | 652                           | 494                         | 76%                   |
| Little Rock, AR  | 1,393                         | 1,050                       | 75%                   |
| Oklahoma City, OK  | 796                           | 581                         | 73%                   |
| Dallas-DT, TX  | 1,099                         | 781                         | 71%                   |
| Alexandria, LA   | 462                           | 307                         | 66%                   |
| Houston-DT, TX   | 557                           | 349                         | 63%                   |
| New Orleans, LA  | 241                           | 149                         | 62%                   |
| Dallas-N, TX   | 862                           | 528                         | 61%                   |
| McAlester, OK  | 277                           | 169                         | 61%                   |
| San Antonio, TX  | 1,055                         | 642                         | 61%                   |
| Houston, TX  | 739                           | 443                         | 60%                   |
| Metairie, LA   | 191                           | 110                         | 58%                   |
| Fort Worth, TX   | 692                           | 367                         | 53%                   |
| Shreveport, LA   | 416                           | 179                         | 43%                   |
| <b>Kansas City Region</b>  | <b>4,237</b>                  | <b>2,765</b>                | <b>65%</b>            |
| St. Louis, MO  | 798                           | 657                         | 82%                   |
| Omaha, NE  | 358                           | 249                         | 70%                   |
| West Des Moines, IA  | 349                           | 219                         | 63%                   |
| Springfield, MO  | 409                           | 256                         | 63%                   |
| Creve Coeur, MO  | 1,031                         | 635                         | 62%                   |
| Wichita, KS  | 616                           | 376                         | 61%                   |
| Kansas City, MO  | 676                           | 373                         | 55%                   |
| <b>Denver Region</b>   | <b>2,187</b>                  | <b>1,511</b>                | <b>69%</b>            |
| Salt Lake City, UT   | 479                           | 383                         | 80%                   |
| Fargo, ND  | 410                           | 298                         | 73%                   |
| Billings, MT   | 326                           | 216                         | 66%                   |
| Denver, CO   | 658                           | 427                         | 65%                   |
| Colorado Springs, CO   | 314                           | 187                         | 60%                   |
| <b>San Francisco Region</b>  | <b>8,882</b>                  | <b>5,684</b>                | <b>64%</b>            |
| Santa Barbara, CA  | 174                           | 141                         | 81%                   |
| San Rafael, CA   | 332                           | 248                         | 75%                   |
| San Francisco, CA  | 343                           | 253                         | 74%                   |

| <b>Table D-2<br/>Osteoarthritis and Allied Disorders<br/>National Average Allowance Rate – 70%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| Las Vegas, NV  | 190                           | 138                         | 73%                   |
| Honolulu, HI   | 80                            | 58                          | 73%                   |
| San Jose, CA   | 317                           | 229                         | 72%                   |
| Oakland, CA  | 449                           | 322                         | 72%                   |
| Sacramento, CA   | 962                           | 687                         | 71%                   |
| Tucson, AZ   | 459                           | 315                         | 69%                   |
| Orange, CA   | 389                           | 266                         | 68%                   |
| Phoenix, AZ  | 559                           | 382                         | 68%                   |
| San Diego, CA  | 612                           | 383                         | 63%                   |
| Stockton, CA   | 503                           | 303                         | 60%                   |
| Fresno, CA   | 421                           | 249                         | 59%                   |
| Downey, CA   | 367                           | 217                         | 59%                   |
| San Bernardino, CA   | 512                           | 288                         | 56%                   |
| Long Beach, CA   | 524                           | 292                         | 56%                   |
| Pasadena, CA   | 423                           | 234                         | 55%                   |
| Los Angeles-DT, CA   | 597                           | 321                         | 54%                   |
| Los Angeles-W, CA  | 669                           | 358                         | 54%                   |
| <b>Seattle Region</b>  | <b>2,080</b>                  | <b>1,531</b>                | <b>74%</b>            |
| Spokane, WA  | 528                           | 435                         | 82%                   |
| Portland, OR   | 457                           | 333                         | 73%                   |
| Seattle, WA  | 690                           | 495                         | 72%                   |
| Eugene, OR   | 405                           | 268                         | 66%                   |

| <b>Table D-3<br/>Diabetes Mellitus<br/>National Average Allowance Rate – 67%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| <b>Boston Region</b>   | <b>1,394</b>                  | <b>1,003</b>                | <b>72%</b>            |
| Regional Office Staff  | 3                             | 3                           | 100%                  |
| Manchester, NH   | 182                           | 152                         | 84%                   |
| Portland, ME   | 134                           | 105                         | 78%                   |
| Boston, MA   | 325                           | 238                         | 73%                   |
| New Haven, CT  | 207                           | 146                         | 71%                   |
| Hartford, CT   | 207                           | 141                         | 68%                   |
| Springfield, MA  | 207                           | 140                         | 68%                   |
| Providence, RI   | 129                           | 78                          | 60%                   |
| <b>New York Region</b>   | <b>3,424</b>                  | <b>2,124</b>                | <b>62%</b>            |
| Ponce, PR  | 21                            | 16                          | 76%                   |
| Voorhees, NJ   | 287                           | 214                         | 75%                   |
| Albany, NY   | 143                           | 104                         | 73%                   |
| San Juan, PR   | 96                            | 67                          | 70%                   |
| Jericho, NY  | 207                           | 142                         | 69%                   |
| Brooklyn, NY   | 477                           | 322                         | 68%                   |
| Mayaguez, PR   | 19                            | 12                          | 63%                   |
| Bronx, NY  | 338                           | 203                         | 60%                   |
| Newark, NJ   | 478                           | 284                         | 59%                   |
| Syracuse, NY   | 254                           | 148                         | 58%                   |
| New York, NY   | 475                           | 275                         | 58%                   |
| Buffalo, NY  | 351                           | 195                         | 56%                   |
| White Plains, NY   | 143                           | 77                          | 54%                   |
| Queens, NY   | 135                           | 65                          | 48%                   |
| <b>Philadelphia Region</b>   | <b>7,763</b>                  | <b>5,075</b>                | <b>66%</b>            |
| Charleston, WV   | 531                           | 468                         | 88%                   |
| Harrisburg, PA   | 530                           | 415                         | 78%                   |
| Baltimore, MD  | 716                           | 527                         | 74%                   |
| Huntington, WV   | 320                           | 234                         | 73%                   |
| Washington, D.C.   | 301                           | 216                         | 72%                   |
| Richmond, VA   | 236                           | 164                         | 69%                   |
| Roanoke, VA  | 371                           | 250                         | 67%                   |
| Wilkes-Barre, PA   | 487                           | 328                         | 67%                   |
| Elkins Park, PA  | 575                           | 375                         | 65%                   |
| Pittsburgh, PA   | 647                           | 403                         | 62%                   |
| Morgantown, WV   | 459                           | 274                         | 60%                   |
| Johnstown, PA  | 347                           | 205                         | 59%                   |
| Charlottesville, VA  | 435                           | 253                         | 58%                   |
| Philadelphia, PA   | 502                           | 284                         | 57%                   |
| Cranberry, PA  | 46                            | 25                          | 54%                   |
| Dover, DE  | 230                           | 124                         | 54%                   |
| Norfolk, VA  | 394                           | 209                         | 53%                   |
| Philadelphia-E, PA   | 636                           | 321                         | 50%                   |

| <b>Table D-3<br/>Diabetes Mellitus<br/>National Average Allowance Rate – 67%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| <b>Atlanta Region</b>  | <b>14,621</b>                 | <b>10,367</b>               | <b>71%</b>            |
| Kingsport, TN  | 426                           | 360                         | 85%                   |
| Macon, GA  | 546                           | 448                         | 82%                   |
| Greenville, SC   | 356                           | 292                         | 82%                   |
| Birmingham, AL   | 674                           | 537                         | 80%                   |
| Chattanooga, TN  | 472                           | 362                         | 77%                   |
| Nashville, TN  | 299                           | 229                         | 77%                   |
| Tampa, FL  | 891                           | 679                         | 76%                   |
| Knoxville, TN  | 328                           | 249                         | 76%                   |
| Paducah, KY  | 294                           | 223                         | 76%                   |
| Atlanta-N, GA  | 459                           | 344                         | 75%                   |
| Greensboro, NC   | 688                           | 512                         | 74%                   |
| Florence, AL   | 336                           | 250                         | 74%                   |
| Montgomery, AL   | 440                           | 316                         | 72%                   |
| Mobile, AL   | 598                           | 428                         | 72%                   |
| Charlotte, NC  | 640                           | 456                         | 71%                   |
| Columbia, SC   | 263                           | 186                         | 71%                   |
| Raleigh, NC  | 707                           | 497                         | 70%                   |
| Memphis, TN  | 460                           | 320                         | 70%                   |
| Atlanta, GA  | 524                           | 364                         | 69%                   |
| Savannah, GA   | 595                           | 410                         | 69%                   |
| Orlando, FL  | 769                           | 518                         | 67%                   |
| Louisville, KY   | 365                           | 243                         | 67%                   |
| Charleston, SC   | 399                           | 264                         | 66%                   |
| Jackson, MS  | 335                           | 219                         | 65%                   |
| Jacksonville, FL   | 676                           | 434                         | 64%                   |
| Tupelo, MS   | 324                           | 208                         | 64%                   |
| Fort Lauderdale, FL  | 581                           | 364                         | 63%                   |
| Lexington, KY  | 359                           | 206                         | 57%                   |
| Middlesboro, KY  | 177                           | 99                          | 56%                   |
| Miami, FL  | 298                           | 163                         | 55%                   |
| Hattiesburg, MS  | 342                           | 187                         | 55%                   |
| <b>Chicago Region</b>  | <b>7,947</b>                  | <b>5,727</b>                | <b>72%</b>            |
| Chicago, IL  | 752                           | 612                         | 81%                   |
| Evanston, IL   | 500                           | 397                         | 79%                   |
| Regional Office Staff  | 9                             | 7                           | 78%                   |
| Orland Park, IL  | 566                           | 434                         | 77%                   |
| Flint, MI  | 233                           | 173                         | 74%                   |
| Fort Wayne, IN   | 383                           | 284                         | 74%                   |
| Cincinnati, OH   | 461                           | 339                         | 74%                   |
| Oak Park, MI   | 415                           | 301                         | 73%                   |
| Grand Rapids, MI   | 406                           | 293                         | 72%                   |
| Detroit, MI  | 399                           | 286                         | 72%                   |
| Columbus, OH   | 381                           | 272                         | 71%                   |
| Lansing, MI  | 265                           | 189                         | 71%                   |

| <b>Table D-3<br/>Diabetes Mellitus<br/>National Average Allowance Rate – 67%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| Minneapolis, MN  | 445                           | 317                         | 71%                   |
| Cleveland, OH  | 547                           | 387                         | 71%                   |
| Evansville, IN   | 304                           | 212                         | 70%                   |
| Milwaukee, WI  | 307                           | 209                         | 68%                   |
| Oak Brook, IL  | 453                           | 308                         | 68%                   |
| Indianapolis, IN   | 444                           | 289                         | 65%                   |
| Peoria, IL   | 341                           | 219                         | 64%                   |
| Madison, WI (Satellite)  | 58                            | 37                          | 64%                   |
| Dayton, OH   | 278                           | 162                         | 58%                   |
| <b>Dallas Region</b>   | <b>10,745</b>                 | <b>6,853</b>                | <b>64%</b>            |
| Tulsa, OK  | 503                           | 397                         | 79%                   |
| Albuquerque, NM  | 1,017                         | 774                         | 76%                   |
| Fort Smith, AR   | 242                           | 183                         | 76%                   |
| Oklahoma City, OK  | 569                           | 422                         | 74%                   |
| Little Rock, AR  | 681                           | 492                         | 72%                   |
| Dallas-DT, TX  | 1,153                         | 827                         | 72%                   |
| Houston-DT, TX   | 642                           | 405                         | 63%                   |
| Alexandria, LA   | 468                           | 291                         | 62%                   |
| Regional Office Staff  | 5                             | 3                           | 60%                   |
| Houston, TX  | 822                           | 488                         | 59%                   |
| New Orleans, LA  | 322                           | 191                         | 59%                   |
| San Antonio, TX  | 1,608                         | 943                         | 59%                   |
| Fort Worth, TX   | 788                           | 439                         | 56%                   |
| Metairie, LA   | 219                           | 120                         | 55%                   |
| Dallas-N, TX   | 1,131                         | 618                         | 55%                   |
| McAlester, OK  | 149                           | 78                          | 52%                   |
| Shreveport, LA   | 426                           | 182                         | 43%                   |
| <b>Kansas City Region</b>  | <b>2,298</b>                  | <b>1,509</b>                | <b>66%</b>            |
| St. Louis, MO  | 506                           | 386                         | 76%                   |
| Springfield, MO  | 186                           | 132                         | 71%                   |
| Omaha, NE  | 230                           | 154                         | 67%                   |
| Wichita, KS  | 225                           | 148                         | 66%                   |
| West Des Moines, IA  | 217                           | 141                         | 65%                   |
| Creve Coeur, MO  | 612                           | 369                         | 60%                   |
| Kansas City, MO  | 322                           | 179                         | 56%                   |
| <b>Denver Region</b>   | <b>1,451</b>                  | <b>1,004</b>                | <b>69%</b>            |
| Salt Lake City, UT   | 296                           | 241                         | 81%                   |
| Colorado Springs, CO   | 222                           | 158                         | 71%                   |
| Fargo, ND  | 200                           | 136                         | 68%                   |
| Denver, CO   | 503                           | 326                         | 65%                   |
| Billings, MT   | 230                           | 143                         | 62%                   |
| <b>San Francisco Region</b>  | <b>5,643</b>                  | <b>3,448</b>                | <b>61%</b>            |
| Santa Barbara, CA  | 115                           | 97                          | 84%                   |
| San Rafael, CA   | 131                           | 107                         | 82%                   |
| Las Vegas, NV  | 171                           | 127                         | 74%                   |

| <b>Table D-3<br/>Diabetes Mellitus<br/>National Average Allowance Rate – 67%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| San Jose, CA   | 279                           | 207                         | 74%                   |
| Tucson, AZ   | 312                           | 217                         | 70%                   |
| Sacramento, CA   | 399                           | 272                         | 68%                   |
| Oakland, CA  | 201                           | 136                         | 68%                   |
| San Francisco, CA  | 229                           | 154                         | 67%                   |
| Orange, CA   | 265                           | 177                         | 67%                   |
| Phoenix, AZ  | 372                           | 241                         | 65%                   |
| San Diego, CA  | 419                           | 253                         | 60%                   |
| Downey, CA   | 250                           | 145                         | 58%                   |
| Honolulu, HI   | 73                            | 42                          | 58%                   |
| Fresno, CA   | 333                           | 182                         | 55%                   |
| Los Angeles-DT, CA   | 396                           | 215                         | 54%                   |
| San Bernardino, CA   | 366                           | 197                         | 54%                   |
| Pasadena, CA   | 309                           | 164                         | 53%                   |
| Los Angeles-W, CA  | 433                           | 229                         | 53%                   |
| Stockton, CA   | 257                           | 129                         | 50%                   |
| Long Beach, CA   | 333                           | 157                         | 47%                   |
| <b>Seattle Region</b>  | <b>1,119</b>                  | <b>829</b>                  | <b>74%</b>            |
| Spokane, WA  | 269                           | 215                         | 80%                   |
| Eugene, OR   | 171                           | 131                         | 77%                   |
| Seattle, WA  | 422                           | 313                         | 74%                   |
| Portland, OR   | 257                           | 170                         | 66%                   |

| <b>Table D-4<br/>Disorders of Muscle, Ligament, and Fascia<br/>National Average Allowance Rate – 65%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| <b>Boston Region</b>   | <b>2,807</b>                  | <b>2,047</b>                | <b>73%</b>            |
| Regional Office Staff  | 2                             | 2                           | 100%                  |
| Portland, ME   | 617                           | 496                         | 80%                   |
| Manchester, NH   | 594                           | 476                         | 80%                   |
| Boston, MA   | 466                           | 351                         | 75%                   |
| Hartford, CT   | 278                           | 208                         | 75%                   |
| New Haven, CT  | 195                           | 128                         | 66%                   |
| Springfield, MA  | 408                           | 245                         | 60%                   |
| Providence, RI   | 247                           | 141                         | 57%                   |
| <b>New York Region</b>   | <b>3,149</b>                  | <b>2,025</b>                | <b>64%</b>            |
| Jericho, NY  | 197                           | 165                         | 84%                   |
| Mayaguez, PR   | 42                            | 34                          | 81%                   |
| Voorhees, NJ   | 152                           | 118                         | 78%                   |
| Ponce, PR  | 57                            | 43                          | 75%                   |
| Brooklyn, NY   | 213                           | 159                         | 75%                   |
| San Juan, PR   | 245                           | 182                         | 74%                   |
| Bronx, NY  | 174                           | 124                         | 71%                   |
| Albany, NY   | 324                           | 206                         | 64%                   |
| Syracuse, NY   | 345                           | 219                         | 63%                   |
| Newark, NJ   | 252                           | 148                         | 59%                   |
| New York, NY   | 314                           | 184                         | 59%                   |
| Queens, NY   | 90                            | 49                          | 54%                   |
| Buffalo, NY  | 547                           | 294                         | 54%                   |
| White Plains, NY   | 197                           | 100                         | 51%                   |
| <b>Philadelphia Region</b>   | <b>5,747</b>                  | <b>3,520</b>                | <b>61%</b>            |
| Charleston, WV   | 407                           | 336                         | 83%                   |
| Huntington, WV   | 350                           | 255                         | 73%                   |
| Washington, D.C.   | 208                           | 144                         | 69%                   |
| Harrisburg, PA   | 425                           | 294                         | 69%                   |
| Roanoke, VA  | 413                           | 276                         | 67%                   |
| Wilkes-Barre, PA   | 396                           | 261                         | 66%                   |
| Baltimore, MD  | 289                           | 190                         | 66%                   |
| Richmond, VA   | 292                           | 177                         | 61%                   |
| Pittsburgh, PA   | 360                           | 206                         | 57%                   |
| Cranberry, PA  | 14                            | 8                           | 57%                   |
| Philadelphia, PA   | 273                           | 156                         | 57%                   |
| Elkins Park, PA  | 450                           | 253                         | 56%                   |
| Johnstown, PA  | 258                           | 144                         | 56%                   |
| Charlottesville, VA  | 418                           | 231                         | 55%                   |
| Norfolk, VA  | 373                           | 189                         | 51%                   |
| Morgantown, WV   | 311                           | 155                         | 50%                   |
| Philadelphia-E, PA   | 308                           | 148                         | 48%                   |
| Dover, DE  | 202                           | 97                          | 48%                   |

| <b>Table D-4<br/>Disorders of Muscle, Ligament, and Fascia<br/>National Average Allowance Rate – 65%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| <b>Atlanta Region</b>  | <b>12,446</b>                 | <b>8,689</b>                | <b>70%</b>            |
| Greenville, SC   | 693                           | 575                         | 83%                   |
| Birmingham, AL   | 445                           | 368                         | 83%                   |
| Nashville, TN  | 361                           | 297                         | 82%                   |
| Kingsport, TN  | 460                           | 368                         | 80%                   |
| Chattanooga, TN  | 441                           | 346                         | 78%                   |
| Montgomery, AL   | 227                           | 169                         | 74%                   |
| Macon, GA  | 298                           | 221                         | 74%                   |
| Tampa, FL  | 842                           | 617                         | 73%                   |
| Knoxville, TN  | 393                           | 282                         | 72%                   |
| Memphis, TN  | 424                           | 301                         | 71%                   |
| Atlanta-N, GA  | 297                           | 210                         | 71%                   |
| Greensboro, NC   | 807                           | 570                         | 71%                   |
| Raleigh, NC  | 726                           | 505                         | 70%                   |
| Orlando, FL  | 557                           | 385                         | 69%                   |
| Mobile, AL   | 406                           | 276                         | 68%                   |
| Charlotte, NC  | 648                           | 436                         | 67%                   |
| Louisville, KY   | 342                           | 227                         | 66%                   |
| Florence, AL   | 200                           | 132                         | 66%                   |
| Tupelo, MS   | 225                           | 148                         | 66%                   |
| Columbia, SC   | 371                           | 243                         | 65%                   |
| Paducah, KY  | 237                           | 154                         | 65%                   |
| Middlesboro, KY  | 188                           | 122                         | 65%                   |
| Atlanta, GA  | 259                           | 168                         | 65%                   |
| Miami, FL  | 59                            | 38                          | 64%                   |
| Hattiesburg, MS  | 204                           | 131                         | 64%                   |
| Charleston, SC   | 585                           | 359                         | 61%                   |
| Fort Lauderdale, FL  | 225                           | 138                         | 61%                   |
| Jackson, MS  | 190                           | 116                         | 61%                   |
| Savannah, GA   | 427                           | 259                         | 61%                   |
| Lexington, KY  | 476                           | 277                         | 58%                   |
| Jacksonville, FL   | 433                           | 251                         | 58%                   |
| <b>Chicago Region</b>  | <b>6,341</b>                  | <b>4,091</b>                | <b>65%</b>            |
| Columbus, OH   | 5                             | 4                           | 80%                   |
| Evanston, IL   | 429                           | 342                         | 80%                   |
| Chicago, IL  | 266                           | 207                         | 78%                   |
| Regional Office Staff  | 9                             | 7                           | 78%                   |
| Orland Park, IL  | 325                           | 246                         | 76%                   |
| Cincinnati, OH   | 108                           | 78                          | 72%                   |
| Oak Brook, IL  | 346                           | 234                         | 68%                   |
| Milwaukee, WI  | 762                           | 507                         | 67%                   |
| Detroit, MI  | 376                           | 243                         | 65%                   |
| Fort Wayne, IN   | 172                           | 108                         | 63%                   |
| Minneapolis, MN  | 780                           | 479                         | 61%                   |
| Indianapolis, IN   | 316                           | 192                         | 61%                   |



| <b>Table D-4<br/>Disorders of Muscle, Ligament, and Fascia<br/>National Average Allowance Rate – 65%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| Flint, MI  | 454                           | 275                         | 61%                   |
| Grand Rapids, MI   | 404                           | 244                         | 60%                   |
| Oak Park, MI   | 524                           | 315                         | 60%                   |
| Dayton, OH   | 5                             | 3                           | 60%                   |
| Evansville, IN   | 195                           | 115                         | 59%                   |
| Peoria, IL   | 327                           | 187                         | 57%                   |
| Madison, WI (Satellite)  | 205                           | 117                         | 57%                   |
| Lansing, MI  | 326                           | 186                         | 57%                   |
| Cleveland, OH  | 7                             | 2                           | 29%                   |
| <b>Dallas Region</b>   | <b>5,577</b>                  | <b>3,591</b>                | <b>64%</b>            |
| Regional Office Staff  | 1                             | 1                           | 100%                  |
| Albuquerque, NM  | 844                           | 637                         | 75%                   |
| Fort Smith, AR   | 393                           | 290                         | 74%                   |
| Little Rock, AR  | 932                           | 672                         | 72%                   |
| Tulsa, OK  | 360                           | 258                         | 72%                   |
| Dallas-DT, TX  | 417                           | 270                         | 65%                   |
| Alexandria, LA   | 225                           | 138                         | 61%                   |
| Houston, TX  | 337                           | 205                         | 61%                   |
| Oklahoma City, OK  | 278                           | 164                         | 59%                   |
| Houston-DT, TX   | 252                           | 147                         | 58%                   |
| Dallas-N, TX   | 335                           | 191                         | 57%                   |
| Metairie, LA   | 65                            | 37                          | 57%                   |
| San Antonio, TX  | 468                           | 264                         | 56%                   |
| McAlester, OK  | 78                            | 42                          | 54%                   |
| New Orleans, LA  | 113                           | 55                          | 49%                   |
| Shreveport, LA   | 157                           | 73                          | 46%                   |
| Fort Worth, TX   | 322                           | 147                         | 46%                   |
| <b>Kansas City Region</b>  | <b>2,972</b>                  | <b>1,788</b>                | <b>60%</b>            |
| St. Louis, MO  | 489                           | 361                         | 74%                   |
| Omaha, NE  | 360                           | 252                         | 70%                   |
| Springfield, MO  | 358                           | 216                         | 60%                   |
| Wichita, KS  | 341                           | 205                         | 60%                   |
| Creve Coeur, MO  | 638                           | 374                         | 59%                   |
| West Des Moines, IA  | 360                           | 178                         | 49%                   |
| Kansas City, MO  | 426                           | 202                         | 47%                   |
| <b>Denver Region</b>   | <b>2,017</b>                  | <b>1,242</b>                | <b>62%</b>            |
| Fargo, ND  | 508                           | 331                         | 65%                   |
| Billings, MT   | 334                           | 212                         | 63%                   |
| Salt Lake City, UT   | 163                           | 102                         | 63%                   |
| Denver, CO   | 691                           | 423                         | 61%                   |
| Colorado Springs, CO   | 321                           | 174                         | 54%                   |
| <b>San Francisco Region</b>  | <b>9,956</b>                  | <b>6,083</b>                | <b>61%</b>            |
| Santa Barbara, CA  | 282                           | 221                         | 78%                   |
| Las Vegas, NV  | 158                           | 117                         | 74%                   |
| San Rafael, CA   | 384                           | 282                         | 73%                   |

| <b>Table D-4<br/>Disorders of Muscle, Ligament, and Fascia<br/>National Average Allowance Rate – 65%</b> |                               |                             |                       |
|--|-------------------------------|-----------------------------|-----------------------|
| <b>Location</b>  | <b>Number of Dispositions</b> | <b>Number of Allowances</b> | <b>Allowance Rate</b> |
| San Francisco, CA  | 524                           | 370                         | 71%                   |
| Sacramento, CA   | 841                           | 589                         | 70%                   |
| San Jose, CA   | 566                           | 395                         | 70%                   |
| Honolulu, HI   | 120                           | 83                          | 69%                   |
| Oakland, CA  | 844                           | 566                         | 67%                   |
| Tucson, AZ   | 459                           | 302                         | 66%                   |
| Phoenix, AZ  | 588                           | 364                         | 62%                   |
| Stockton, CA   | 507                           | 307                         | 61%                   |
| Orange, CA   | 561                           | 332                         | 59%                   |
| San Diego, CA  | 771                           | 444                         | 58%                   |
| Fresno, CA   | 595                           | 336                         | 56%                   |
| Los Angeles-W, CA  | 610                           | 322                         | 53%                   |
| Downey, CA   | 257                           | 133                         | 52%                   |
| Los Angeles-DT, CA   | 348                           | 179                         | 51%                   |
| San Bernardino, CA   | 667                           | 342                         | 51%                   |
| Long Beach, CA   | 475                           | 231                         | 49%                   |
| Pasadena, CA   | 399                           | 168                         | 42%                   |
| <b>Seattle Region</b>  | <b>2,113</b>                  | <b>1,411</b>                | <b>67%</b>            |
| Spokane, WA  | 486                           | 391                         | 80%                   |
| Seattle, WA  | 697                           | 452                         | 65%                   |
| Eugene, OR   | 420                           | 258                         | 61%                   |
| Portland, OR   | 510                           | 310                         | 61%                   |

## Agency Comments



## SOCIAL SECURITY

### MEMORANDUM

**Date:** July 30, 2010 **Refer To:** S1J-3

**To:** Patrick P. O'Carroll, Jr.  
Inspector General

**From:** James A. Winn /s/  
Executive Counselor  
to the Commissioner

**Subject:** Office of the Inspector General Draft Report, "Disability Impairments on Cases Most Frequently Denied by Disability Determination Services and Subsequently Allowed by Administrative Law Judges" (A-07-09-19083)--INFORMATION

Thank you for the opportunity to review and comment on the draft report. Please see the attached response to your findings and recommendations.

Please let me know if we can be of further assistance. Please direct staff inquiries to Rebecca Tothero, Acting Director, Audit Management and Liaison Staff, at (410) 966-6975.

Attachment

**COMMENTS ON THE OFFICE OF THE INSPECTOR GENERAL DRAFT REPORT,  
“DISABILITY IMPAIRMENTS ON CASES MOST FREQUENTLY DENIED BY  
DISABILITY DETERMINATION SERVICES AND SUBSEQUENTLY ALLOWED BY  
ADMINISTRATIVE LAW JUDGES” (A-07-09-19083)**

We offer the following comments:

**General Comments**

At the beginning of the report you state, “The objective of our review was to identify the impairments of initial disability cases most frequently allowed at the Office of Disability Adjudication and Review’s (ODAR) hearing level and evaluate the characteristics of these cases.” Throughout the report, you then present a large amount of information and in several places say there are wide variations in the statistical data you compiled. You do not say explicitly that one may draw any conclusions from the numbers, but the overwhelming amount of data you present may lead the average reader to erroneously conclude otherwise.

Much of the data you present in the report is very familiar to us. For example, we are well aware that administrative law judges (ALJ) allow a high percentage of disability determination services’ (DDS) denials. On page 3, you acknowledge that we explained some of the factors that influence those ALJ decisions. We can also explain the reasons for some of the other variances, but not for each one you cite. In any statistical study, there will likely be some degree of variability in the results, but variability does not necessarily pinpoint problems. Our Office of Quality Performance (OQP) analyzes raw data in a manner similar to the approach used. However, OQP refines its analyses, assesses whether there may be problems, and then targets studies to areas that deserve the most attention. OQP routinely uses these methods to assess program integrity.

You state several times that you will be doing additional audit work based on your findings. For example on page 4 you say, “We plan to initiate an audit that will further evaluate the impact claimant age has on disability determinations at the DDS and hearing levels. At that time, we will make recommendations, as appropriate.” The term “further evaluate” is a common theme throughout, and we believe it supports our opinion that the audit report itself does little more than lay the groundwork for more substantive audits you may conduct in the future. Again, we recognize that you do not necessarily draw conclusions from the data. You even make the point on page 13, “We are not suggesting that the variances in allowance rates among hearing offices and ALJs resulted in inaccurate hearing level decisions.” But you make this important point only once about a single situation, and it is at the very end of the report. We believe you should explain on page 1 under “Objective” that your audit represents preliminary work, forms a basis for future reviews, and the reader should not infer any conclusions from the data.

## **Page and Paragraph/Sentence Specific Comments**

### **Page 6, 3<sup>rd</sup> paragraph, first sentence reads:**

“If claimants with the four impairments we analyzed had representatives earlier in the disability process, some of them may have received an allowance decision at the DDS level, saving them time and SSA money.”

#### **Comment**

You do not substantiate that increased claimant representation at the DDS level would result in more allowances. Adding representation to the DDS level does not remove the differences that exist at the hearing level. Given the time between the initial application and the hearing, it is common for an applicant’s impairment to become more severe thereby further limiting residual functional capacity (RFC). Representation is effective at the ALJ level because of the *de novo* hearing processes in play. In such an environment, the representative can serve as a facilitator in obtaining additional evidence and eliciting appropriate testimony at the hearing to ensure that the ALJ addresses the claimant’s due process, allegations of disability, and other interests. On page 5, you state that ALJs use vocational experts to assess RFC. That statement is inaccurate. ALJs determine RFC and present that information to a vocational expert to determine whether jobs exist in the national economy that the claimant could perform given that RFC and other factors.

In reviewing the factors such as claimant representation that you used to conduct your assessment (as well as those listed in Appendix C, which you did not use), we are surprised that you did not thoroughly address RFC. Under the *de novo* concept, ALJs can reassess the evidence that was before the DDS. Nowhere is this impact greater than with RFC assessment. About 80 percent of ALJ allowances are medical-vocational in nature, thereby requiring an RFC assessment (including many musculoskeletal impairments -- three of the four impairments in your report are musculoskeletal impairments). With most cases in this category, ALJs will often find that a claimant has an RFC that is more limited than the one found by the DDS. This is one factor that contributes to allowances at the hearing level.

### **Page 10, Table 5**

#### **Comment**

You identify Alabama as one of the six States with denial rates and hearing level allowances greater than the national averages. You should include a footnote that the Alabama DDS is a “prototype State,” as such, claimants can appeal directly to the hearing level and bypass the DDS reconsideration step. This affects allowance rates.

We conducted a “prototype data analysis” and examined the effect that prototype implementation has had on overall allowance rates and ODAR appeals. The report compares DDS allowance rates to the national average; however, there are a number of economic and demographic factors that may invalidate comparison across States and regions. As noted above, we are familiar with

much of the data you present in your report. In fact, we have studied this issue in particular. In 2002, our Office of Research, Evaluation, and Statistics conducted a study on consistency among disability allowance rates. In the study, we concluded that the variations in allowance rates were related to certain demographic and economic differences among States. You may access the study at: <http://ssa.gov/policy/docs/workingpapers/wp98.pdf>

In addition, our Office of Disability Programs conducted a study of allowance rates for fiscal years (FY) 2001 through FY 2009 and determined it is misleading to make overall State comparisons. Reasons for that determination include:

- Allowance rates vary across Title types.
  - Title II initial claims have an allowance rate that is about 10 percentage points above the overall average, while concurrent Title II/XVI initial claims have an allowance rate that is about 10 percentage points below the overall average.
  - Title XVI initial adult claims have allowance rates several points below the overall average, while Title XVI children allowances are above the overall average.
- Initial disability claims workloads vary significantly by Title type (II, XVI adult or child, and concurrent II/XVI) from State to State.
- The rate of filing per age-eligible population for Title II, Title XVI adult or child, and concurrent Title II/XVI initial claims varies widely from State to State.

Because so many factors can affect decisions, we do not expect States to conform to any specified allowance rates. Claims accuracy and timely decisions are key components of good public service, and the DDSs work hard to issue sound decisions.

Note: Net accuracy in the Atlanta region, where five of six States you identify are located, is higher than the national average. This underscores the fact these States are making proper decisions.

## **Comments on Recommendations**

### **Recommendation 1**

Collect information related to claimant representation at the DDS level to determine whether representation results in more allowances at the DDS level. Based on the results of that assessment, determine whether additional efforts are needed to ensure claimants are made aware of the availability of claimant representation at the DDS level.

### **Comment**

We agree. We may not produce reports that provide this information; however, we collect data regarding the claimant's representation via the Electronic Disability Collect System and store it in a database. We will review this information to assess if our field offices need to make additional efforts to ensure claimants are made aware of the availability of claimant representation at the DDS level. In the meantime, our offices are required under the Social Security Act and regulations to inform the claimant of his or her right to representation and to process the representative's fee arrangements. Field Offices routinely inform claimants of the right to representation through various communication methods, including interviews and notices. State DDSs, however, are under no legal requirement to do so. We suggest that you acknowledge this fact in the final report.

Finally, it has been our experience that claimants do not appoint a representative until we issue an initial denial letter. As we discussed above, one of the DDSs included in the review, Alabama, is a prototype State. The prototype process includes making initial determinations but not reconsideration determinations. Therefore, claimant representation in prototype DDSs, such as Alabama, would be unlikely.

### **Recommendation 2**

Consider conducting a targeted review of disability determinations made in the six States we identified as having higher than average DDS denial rates and hearing level allowance rates for the four impairments we analyzed.

### **Comment**

We agree. However, we will perform a quality review to determine the accuracy rates for the four specific impairment codes that you used in the six specific States identified in your draft report.

### **Recommendation 3**

Consider analyzing variances between the hearing offices and ALJs with high and low allowance rates for the four impairments we analyzed to determine whether factors are present that support the variances.

### **Comment**

We agree. The Appeals Council plans to begin quality review of unappealed, favorable ALJ decisions later in FY 2010. For purposes of the quality review, the Appeals Council plans to capture structured data that may lay the foundation for such an analysis. Based on the anticipated sample size, data sufficient for a reliable analysis will be limited to regional study and will likely not be available for over a year.



## **OIG Contacts and Staff Acknowledgments**

### ***OIG Contacts***

Mark Bailey, Director, Kansas City Audit Division

Tonya Eickman, Audit Manager

### ***Acknowledgments***

In addition to those named above:

Shannon Agee

For additional copies of this report, please visit our web site at [www.ssa.gov/oig](http://www.ssa.gov/oig) or contact the Office of the Inspector General's Public Affairs Specialist at (410) 965-3218. Refer to Common Identification Number A-07-09-19083.

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## **Overview of the Office of the Inspector General**

The Office of the Inspector General (OIG) is comprised of an Office of Audit (OA), Office of Investigations (OI), Office of the Counsel to the Inspector General (OCIG), Office of External Relations (OER), and Office of Technology and Resource Management (OTRM). To ensure compliance with policies and procedures, internal controls, and professional standards, the OIG also has a comprehensive Professional Responsibility and Quality Assurance program.

### **Office of Audit**

OA conducts financial and performance audits of the Social Security Administration's (SSA) programs and operations and makes recommendations to ensure program objectives are achieved effectively and efficiently. Financial audits assess whether SSA's financial statements fairly present SSA's financial position, results of operations, and cash flow. Performance audits review the economy, efficiency, and effectiveness of SSA's programs and operations. OA also conducts short-term management reviews and program evaluations on issues of concern to SSA, Congress, and the general public.

### **Office of Investigations**

OI conducts investigations related to fraud, waste, abuse, and mismanagement in SSA programs and operations. This includes wrongdoing by applicants, beneficiaries, contractors, third parties, or SSA employees performing their official duties. This office serves as liaison to the Department of Justice on all matters relating to the investigation of SSA programs and personnel. OI also conducts joint investigations with other Federal, State, and local law enforcement agencies.

### **Office of the Counsel to the Inspector General**

OCIG provides independent legal advice and counsel to the IG on various matters, including statutes, regulations, legislation, and policy directives. OCIG also advises the IG on investigative procedures and techniques, as well as on legal implications and conclusions to be drawn from audit and investigative material. Also, OCIG administers the Civil Monetary Penalty program.

### **Office of External Relations**

OER manages OIG's external and public affairs programs, and serves as the principal advisor on news releases and in providing information to the various news reporting services. OER develops OIG's media and public information policies, directs OIG's external and public affairs programs, and serves as the primary contact for those seeking information about OIG. OER prepares OIG publications, speeches, and presentations to internal and external organizations, and responds to Congressional correspondence.

### **Office of Technology and Resource Management**

OTRM supports OIG by providing information management and systems security. OTRM also coordinates OIG's budget, procurement, telecommunications, facilities, and human resources. In addition, OTRM is the focal point for OIG's strategic planning function, and the development and monitoring of performance measures. In addition, OTRM receives and assigns for action allegations of criminal and administrative violations of Social Security laws, identifies fugitives receiving benefit payments from SSA, and provides technological assistance to investigations.