

IAVGO Data request

Request ID: 1804

Requested By: Maryth Yachnin IAVGO

Requested Date: January 13, 2016

Prepared By: Corporate Business Information & Analytics, Strategy Cluster

***Request:**

- 2a. The number of Schedule 1 claims receiving "drug benefits," per annum, from 2005 to 2014.
- 2b. The number of Schedule 2 claims receiving "drug benefits," per annum, from 2005 to 2014.

***Data Definitions/Notations:**

Drug Benefits include the following categories: Narcotic Analgesics, Nonsteroidal Anti-Inflammatory Drugs (NSAIDs), Others, Proton Pump Inhibitors

Data Source:

WSIB Enterprise Information Warehouse as at January 31, 2016

| Schedule 1 Claims Receiving Drug Benefits per Year | |
|--|------------------|
| Year | Number of Claims |
| 2005 | 62,566 |
| 2006 | 63,563 |
| 2007 | 64,260 |
| 2008 | 64,244 |
| 2009 | 64,897 |
| 2010 | 63,892 |
| 2011 | 60,233 |
| 2012 | 55,555 |
| 2013 | 51,084 |
| 2014 | 46,919 |

| Schedule 2 Claims Receiving Drug Benefits per Year | |
|--|------------------|
| Year | Number of Claims |
| 2005 | 5,591 |
| 2006 | 5,749 |
| 2007 | 5,880 |
| 2008 | 5,845 |
| 2009 | 5,873 |
| 2010 | 5,754 |
| 2011 | 5,144 |
| 2012 | 4,659 |
| 2013 | 4,167 |
| 2014 | 3,798 |

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***Request:**

3a. Schedule 1 Payments by Service Categories by Payment Year 2005 to 2009

3b. Schedule 2 Payments by Service Categories by Payment Year 2005 to 2009

***Data Definitions/Notations:**

Health Care payments are those made on behalf of an injured or ill worker for professional services provided by health care practitioners, hospitals and health facilities as well as the cost of drugs, attendant services, home or vehicle modifications, assistive devices and prostheses, extraordinary transportation costs to obtain health care and other measures to facilitate independent living and to improve the quality of an injured or ill worker's life.

Data Source:

WSIB Enterprise Information Warehouse as at January 31, 2016

| Schedule 1 | Payment Year | | | | |
|---|------------------|------------------|------------------|------------------|------------------|
| | 2005 (000's) | 2006 (000's) | 2007 (000's) | 2008 (000's) | 2009 (000's) |
| Service Category | | | | | |
| Allowances (Clothing, Independent Living, Personal Care) | \$37,208 | \$40,911 | \$48,360 | \$48,977 | \$53,507 |
| Hearing Aid Devices and Services | \$28,781 | \$31,489 | \$34,686 | \$36,905 | \$41,657 |
| Hospital In/Out-Patient | \$45,644 | \$47,068 | \$49,691 | \$44,062 | \$42,059 |
| Medical Devices | \$21,312 | \$21,700 | \$22,614 | \$21,774 | \$21,677 |
| Others | \$44,037 | \$45,307 | \$44,262 | \$49,753 | \$52,131 |
| Physiotherapy, Chiropractic, and other Non-Physician Treatment Services | \$36,499 | \$36,461 | \$37,793 | \$45,945 | \$47,754 |
| Reports and Information | \$24,667 | \$24,685 | \$24,195 | \$24,560 | \$22,715 |
| Specialized Clinical Services and Programs | \$39,924 | \$46,663 | \$54,205 | \$57,552 | \$70,847 |
| Travel and Accommodations | \$21,115 | \$24,463 | \$25,645 | \$25,169 | \$27,174 |
| Drug Benefits | \$65,935 | \$72,920 | \$76,705 | \$81,592 | \$86,219 |
| Total | \$365,122 | \$391,667 | \$418,157 | \$436,290 | \$465,741 |

| Schedule 2 | Payment Year | | | | |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 2005 (000's) | 2006 (000's) | 2007 (000's) | 2008 (000's) | 2009 (000's) |
| Service Category | | | | | |
| Allowances (Clothing, Independent Living, Personal Care) | \$2,755 | \$3,832 | \$3,987 | \$4,583 | \$4,478 |
| Hearing Aid Devices and Services | \$3,668 | \$3,883 | \$4,226 | \$4,669 | \$5,388 |
| Hospital In/Out-Patient | \$4,805 | \$5,236 | \$5,083 | \$5,639 | \$6,658 |
| Medical Devices | \$2,190 | \$2,331 | \$2,500 | \$2,617 | \$2,587 |
| Others | \$5,173 | \$6,496 | \$6,466 | \$6,748 | \$7,724 |
| Physiotherapy, Chiropractic, and other Non-Physician Treatment Services | \$6,189 | \$6,588 | \$7,174 | \$9,238 | \$10,505 |
| Reports and Information | \$3,473 | \$3,616 | \$3,700 | \$3,918 | \$3,989 |
| Specialized Clinical Services and Programs | \$4,863 | \$6,072 | \$7,356 | \$7,712 | \$9,728 |
| Travel and Accommodations | \$2,418 | \$2,995 | \$3,142 | \$3,383 | \$3,971 |
| Drug Benefits | \$5,777 | \$6,444 | \$6,807 | \$7,162 | \$7,408 |
| Total | \$41,310 | \$47,494 | \$50,441 | \$55,669 | \$62,436 |

| Schedule 1 and 2 combined (not available at each schedule level) | Payment Year | | | | |
|---|--------------|--------------|--------------|--------------|--------------|
| | 2005 (000's) | 2006 (000's) | 2007 (000's) | 2008 (000's) | 2009 (000's) |
| Service Category | | | | | |
| Physician Services via Ministry of Health & Long Term Care | \$49,176 | \$54,627 | \$56,822 | \$50,809 | \$45,705 |

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Requested By: Maryth Yachnin IAVGO

Requested Date: January 13, 2016

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*Request:

4. The number of Schedule 1 and Schedule claims and payment of Narcotic Analgesics per year between 2011 and 2014

*Data Definitions/Notations:

*Narcotic Analgesics excludes Narcotics Prescribed for Drug Abuse / Addiction.

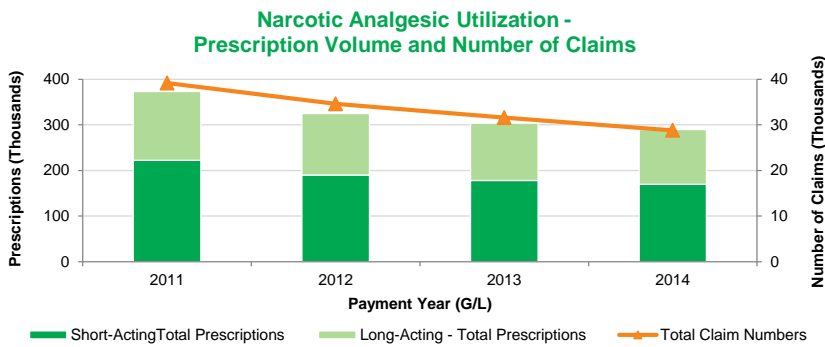
*All Categories defined as in BTN 2014

Data Source:

Operations Data Mart (ODM) as at February 28, 2015

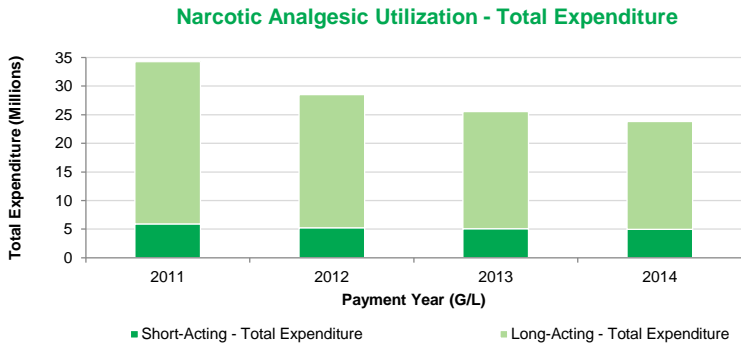
Trend in Narcotic Utilization

Overall Utilization – Narcotic Analgesics*



Prescription Volume and Number of Claims

- The number of claims receiving narcotic analgesics through the WSIB has decreased to less than 29,000, a decrease of 9% from 2013.
- This decline has been accompanied by a corresponding decrease in prescription volume (-5%).
- The graduated Narcotic Strategy contributed to these downward trends.



Total Expenditure

- Total expenditures for narcotics decreased for the fourth consecutive year, decreasing by almost 7% from 2013.

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Requested Date: January 13, 2016

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***Request:**

5a. The number of Schedule 1 claims receiving service in each of the following Programs of Care, per annum, since their inception from 2009 to 2014

5b. The amount of payments made for each of the following Programs of Care for Schedule 1 claims, per annum, since their inception from 2009 to 2014

5c. The number of Schedule 2 claims receiving service in each of the following Programs of Care, per annum, since their inception from 2009 to 2014

5d. The amount of payments made for each of the following Programs of Care for Schedule 2 claims, per annum, since their inception from 2009 to 2014

Programs: Low Back, Shoulder, Musculoskeletal, Mild Traumatic Brain Injury, Noise Induced Hearing Loss

***Data Definitions/Notations:**

1. Only includes data for the following Programs of Care: Low Back, Shoulder, Musculoskeletal, Mild Traumatic Brain Injury, Noise Induced Hearing Loss

2. Musculoskeletal Program of Care was implemented August 2014

2. Shoulder Program of Care was implemented October 2012

Data Source:

WSIB Enterprise Information Warehouse as at January 31, 2016

| Schedule 1 Claims Receiving Program of Care Services | Year | | | | | |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
| Program of Care - Acute Lower Back Injury (ALBI) | 3,518 | 2,759 | 6,146 | 11,400 | 11,797 | 12,110 |
| Program of Care - Mild Traumatic Brain Injury (MTBI) | 1 | 4 | 7 | 40 | 79 | 132 |
| Program of Care - Musculoskeletal (MSK) | - | - | - | - | - | 1,599 |
| Program of Care - Noise Induced Hearing Loss (NIHL) | 12,902 | 12,215 | 10,884 | 9,338 | 11,330 | 13,748 |
| Program of Care - Shoulder | - | - | - | 10 | 4,987 | 6,325 |
| Overall Total for Selected Programs of Care | 16,421 | 14,978 | 17,037 | 20,788 | 28,193 | 33,914 |

| Schedule 1 Program of Care Payments | Year | | | | | |
|--|---------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
| Program of Care - Acute Lower Back Injury (ALBI) | \$1,654,910 | \$1,319,919 | \$3,412,766 | \$6,503,926 | \$6,724,538 | \$6,963,512 |
| Program of Care - Mild Traumatic Brain Injury (MTBI) | \$685 | \$1,291 | \$1,800 | \$10,090 | \$17,243 | \$26,675 |
| Program of Care - Musculoskeletal (MSK) | - | - | - | - | - | \$813,755 |
| Program of Care - Noise Induced Hearing Loss (NIHL) | \$8,464,992 | \$7,623,795 | \$6,753,531 | \$6,030,007 | \$7,452,760 | \$8,888,709 |
| Program of Care - Shoulder | - | - | - | \$920 | \$2,780,928 | \$3,490,711 |
| Overall Total for Selected Programs of Care | \$10,120,587 | \$8,945,005 | \$10,168,097 | \$12,544,943 | \$16,975,469 | \$20,183,362 |

| Schedule 2 Claims Receiving Program of Care Services | Year | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
| Program of Care - Acute Lower Back Injury (ALBI) | 799 | 709 | 1,345 | 2,538 | 2,675 | 2,800 |
| Program of Care - Mild Traumatic Brain Injury (MTBI) | 2 | - | 1 | 12 | 24 | 52 |
| Program of Care - Musculoskeletal (MSK) | - | - | - | - | - | 387 |
| Program of Care - Noise Induced Hearing Loss (NIHL) | 1,575 | 1,628 | 1,490 | 1,234 | 1,495 | 1,793 |
| Program of Care - Shoulder | - | - | - | - | 1,132 | 1,402 |
| Overall Total for Selected Programs of Care | 2,376 | 2,337 | 2,836 | 3,784 | 5,326 | 6,434 |

| Schedule 2 Program of Care Payments | Year | | | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
| Program of Care - Acute Lower Back Injury (ALBI) | \$387,260 | \$347,676 | \$743,190 | \$1,464,717 | \$1,558,810 | \$1,656,989 |
| Program of Care - Mild Traumatic Brain Injury (MTBI) | \$865 | - | \$160 | \$2,568 | \$5,700 | \$14,410 |
| Program of Care - Musculoskeletal (MSK) | - | - | - | - | - | \$190,244 |
| Program of Care - Noise Induced Hearing Loss (NIHL) | \$1,022,621 | \$1,010,507 | \$911,805 | \$816,775 | \$996,041 | \$1,167,743 |
| Program of Care - Shoulder | - | - | - | - | \$629,962 | \$777,424 |
| Overall Total for Selected Programs of Care | \$1,410,746 | \$1,358,182 | \$1,655,155 | \$2,284,059 | \$3,190,513 | \$3,806,810 |

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Requested Date: January 13, 2016

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***Request:**

1. Schedule 1 and 2 Percentage of LT cases with a Permanent Impairment, 2005 - 2010

Data Definitions/Notations:

1. Data Source: WSIB Enterprise Information Warehouse as at 3 years post Date of Injury/Illness.
2. The measure "Percentage of Workers with a PI" is defined as the percentage of allowed lost-time cases with a non-economic loss (NEL) award
3. Percentage of lost time cases with a PI and excludes claims assessed with a permanent impairment of zero percent
4. Permanent Impairment is defined as Any permanent physical or functional abnormality or loss (including disfigurement) which results from an injury, and any psychological damage arising from the abnormality or loss. A worker's degree of permanent impairment is expressed as a percentage of total permanent impairment of the whole person.

| Percentage of LT cases with a PI Between 2005 - 2010 | |
|--|---------------|
| PI Award Year | % of LT Cases |
| 2005 | 8.9% |
| 2006 | 8.2% |
| 2007 | 8.6% |
| 2008 | 8.9% |
| 2009 | 8.9% |
| 2010 | 9.3% |

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***Request:**

1. Schedule 1 and 2 Average Permanent Impairment (PI) Percentage, 2005 - 2010

Data Source:

WSIB Enterprise Information Warehouse as at end of each NEL award month

Data Definitions, Notations:

1. Permanent Impairment is defined as Any permanent physical or functional abnormality or loss (including disfigurement) which results from an injury, and any psychological damage arising from the abnormality or loss. A worker's degree of permanent impairment is expressed as a percentage of total permanent impairment of the whole person.
2. Percentage of lost time cases with a PI and excludes claims assessed with a permanent impairment of zero percent

| Schedule 1 and 2 Average PI % Between 2005 - 2010 | |
|--|--------------------|
| PI Award Year | Average PI% |
| 2005 | 15.0% |
| 2006 | 14.9% |
| 2007 | 15.1% |
| 2008 | 14.5% |
| 2009 | 14.4% |
| 2010 | 14.6% |

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Requested By: Maryth Yachnin IAVGO

Requested Date: January 13, 2016

Prepared By: Corporate Business Information & Analytics, Strategy Cluster

***Request:**

6. Number of claims assessed with non-economic loss (NEL) between 2005 to 2014.

Data Definitions/Notations:

1. Data Source: WSIB Enterprise Information Warehouse as at January 31, 2016
2. NEL Number of Claims based on Year of NEL Award, whereas BTN Number of Claims is based on Payment Year
3. Number of Claims excludes NEL award in the amount of 0%
4. Non-Economic Loss Benefits (NEL) is defined as compensation paid to a worker who suffers a permanent impairment as a result of an injury or illness that occurred after January 1, 1990 and is based on the severity of the permanent impairment. All injury/illness types (lost-time and no lost-time) are included in this measure. Non-Economic Loss cannot be assessed until a worker has reached maximum medical recovery (MMR). As such NEL awards are typically awarded within 3 years of incident and this measure reports the proportion of workers who have received an award by this point.

| Schedule 1 NEL Assessments | |
|----------------------------|------------------|
| Year | Number of Claims |
| 2005 | 12,207 |
| 2006 | 12,110 |
| 2007 | 12,927 |
| 2008 | 13,823 |
| 2009 | 13,980 |
| 2010 | 13,339 |
| 2011 | 9,122 |
| 2012 | 9,199 |
| 2013 | 7,208 |
| 2014 | 7,291 |

| Schedule 2 NEL Assessments | |
|----------------------------|------------------|
| Year | Number of Claims |
| 2005 | 1,483 |
| 2006 | 1,622 |
| 2007 | 1,777 |
| 2008 | 1,782 |
| 2009 | 1,800 |
| 2010 | 2,027 |
| 2011 | 1,339 |
| 2012 | 1,124 |
| 2013 | 942 |
| 2014 | 966 |

IAVGO Data request

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Requested By: Maryth Yachnin IAVGO

Requested Date: January 13, 2016

Prepared By: Corporate Business Information & Analytics, Strategy Cluster

***Request:**

- 1a. Number of Schedule 1 claims receiving “direct health care” as defined in the Measuring Results reports per annum, from 2013 to 2015.
- 1b. Number of Schedule 2 claims receiving “direct health care” as defined in the Measuring Results reports per annum, from 2013 to 2015.

***Data Definitions/Notations:**

Direct Health Care Services includes services that are provided directly to injured workers.

Direct Health Care Categories include the following: Acupuncture, Chiropractic, Dentistry, Diagnostics and Assessments, Home Care Services, Hospital In-Patient, Hospital Out-Patient, Magnetic Resonance Imaging (MRI), Massage Therapy, Occupational Therapy, Physiotherapy, Psychology

Data Source:

WSIB Enterprise Information Warehouse as at January 31, 2016

| Year | Schedule 1 Claims Receiving Direct Health Care |
|------|--|
| 2013 | 56,176 |
| 2014 | 51,593 |
| 2015 | 43,383 |

| Year | Schedule 2 Claims Receiving Direct Health Care |
|------|--|
| 2013 | 11,437 |
| 2014 | 10,599 |
| 2015 | 8,534 |

IAVGO Data request

Request ID: 1804

Requested By: Maryth Yachnin IAVGO

Requested Date: January 13, 2016

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***Request:**

2. Number of Schedule 1 and 2 claims "receiving health care services" per annum, from 2005 to 2014

***Data Definitions/Notations:**

Health care Services include the following categories: Specialized Clinical Services and Programs, Drug Benefits, Allowances (Clothing, Independent Living, Personal Care), Physiotherapy, Chiropractic, and other Non-Physician Treatment Physician Services via Ministry of Health & Long Term Care, Hospital In/Out Patient, Hearing Aid Devices and Services, Travel and Accommodations, Reports and Information, Medical Devices, Other

Data Source:

WSIB Enterprise Information Warehouse as at January 31, 2016

| Schedule 1 Claims Receiving Health Care Services | |
|--|------------------|
| Year | Number of Claims |
| 2005 | 378,188 |
| 2006 | 376,076 |
| 2007 | 357,660 |
| 2008 | 345,374 |
| 2009 | 311,195 |
| 2010 | 297,518 |
| 2011 | 282,176 |
| 2012 | 271,727 |
| 2013 | 265,476 |
| 2014 | 257,744 |

| Schedule 2 Claims Receiving Health Care Services | |
|--|------------------|
| Year | Number of Claims |
| 2005 | 50,752 |
| 2006 | 52,128 |
| 2007 | 51,531 |
| 2008 | 52,153 |
| 2009 | 51,110 |
| 2010 | 50,815 |
| 2011 | 47,936 |
| 2012 | 45,529 |
| 2013 | 44,507 |
| 2014 | 43,333 |

IAVGO Data request

Request ID: 1804

Requested By: Maryth Yachnin IAVGO

Requested Date: January 13, 2016

Prepared By: Corporate Business Information & Analytics, Strategy Cluster

***Request:**

- 3a. The number of Schedule 1 claims receiving services from specialty clinics, per annum, from 2010 to 2014,
- 3b. The amount of payments made to specialty clinics for Schedule 1 claims, per annum, from 2010 to 2014,
- 3c. The number of Schedule 2 claims receiving services from specialty clinics, per annum, from 2010 to 2014, and
- 3d. The amount of payments made to specialty clinics for Schedule 2 claims, per annum, from 2010 to 2014.

***Data Definitions/Notations:**

Specialized Clinical Services Currently Include:

- Specialty Clinics - Amputee Program
- Specialty Clinics - Back & Neck Program
- Specialty Clinics - Burn Program
- Specialty Clinics - Function & Pain Program
- Specialty Clinics - Neurology Program
- Specialty Clinics - Lower Extremity Program
- Specialty Clinics - Mental Health Program
- Specialty Clinics - Occupational Disease Program
- Specialty Clinics - Substance Management Program
- Specialty Clinics - Surgical Program
- Specialty Clinics - Upper Extremity Program

Data Source:

WSIB Enterprise Information Warehouse as at January 31, 2016

| Schedule 1 Specialty Clinic Services Received | | |
|---|------------------|------------------|
| Year | Number of Claims | Payments (000's) |
| 2010 | 8,836 | \$52,109 |
| 2011 | 9,908 | \$51,947 |
| 2012 | 10,944 | \$61,247 |
| 2013 | 10,603 | \$62,985 |
| 2014 | 11,137 | \$64,357 |
| Total | 89,303 | \$487,312 |

| Schedule 2 Specialty Clinic Services Received | | |
|---|------------------|------------------|
| Year | Number of Claims | Payments (000's) |
| 2010 | 1,446 | \$7,659 |
| 2011 | 1,574 | \$7,155 |
| 2012 | 1,643 | \$9,061 |
| 2013 | 1,622 | \$9,033 |
| 2014 | 1,748 | \$9,685 |
| Total | 13,137 | \$67,317 |

IAVGO Data request

Request ID: 1804

Requested By: Maryth Yachnin IAVGO

Requested Date: January 13, 2016

Prepared By: Corporate Business Information & Analytics, Strategy Cluster

***Request:**

- 4a. The number of Schedule 1 claims receiving services from RECs, per annum, from 2005 to 2014,
- 4b. The amount of payments made to RECs for Schedule 1 claims, per annum, from 2005 to 2014,
- 4c. The number of Schedule 2 claims receiving services from RECs, per annum, from 2005 to 2014,
- 4d. The amount of payments made to RECs for Schedule 2 claims, per annum, from 2005 to 2014.

***Data Definitions/Notations:**

The data is not comparable year over year due to changes in the REC Referrals program

The WSIB's Regional Evaluation Centre (REC) program launched on July 1 in 13 hospitals across Ontario. The REC program provides workers fast access to high quality assessments performed by medical experts in the field of MSK injuries. The assessment will have a focus on functional recovery and return to work.

Data Source:

WSIB Enterprise Information Warehouse as at January 31, 2016

| Schedule 1 Regional Evaluation Centre Referrals | | |
|---|------------------|------------------|
| Year | Number of Claims | Payments (000's) |
| 2005 | 5,623 | \$3,372 |
| 2006 | 5,571 | \$3,347 |
| 2007 | 4,946 | \$3,001 |
| 2008 | 5,740 | \$3,741 |
| 2009 | 16,318 | \$9,177 |
| 2010 | 13,436 | \$7,346 |
| 2011 | 10,714 | \$6,173 |
| 2012 | 5,530 | \$4,074 |
| 2013 | 3,497 | \$2,886 |
| 2014 | 3,708 | \$2,720 |
| Grand Total | 75,083 | \$45,837 |

| Schedule 2 Regional Evaluation Referrals | | |
|--|------------------|------------------|
| Year | Number of Claims | Payments (000's) |
| 2005 | 772 | \$463 |
| 2006 | 803 | \$483 |
| 2007 | 706 | \$433 |
| 2008 | 806 | \$522 |
| 2009 | 2,355 | \$1,358 |
| 2010 | 2,219 | \$1,259 |
| 2011 | 1,704 | \$1,030 |
| 2012 | 1,358 | \$1,010 |
| 2013 | 941 | \$757 |
| 2014 | 904 | \$668 |
| Grand Total | 12,568 | \$7,983 |