California Safety Officer Cancer Death Benefit

AB 1373

Interim Briefing for CHSWC

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Impact on Individual

Age at Diagnosis

Not Yet Employed
Active
Inactive

Presumed Occupational (Compensable)
Not Presumed Occupational

Employee Age (Years)
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Impact on Individual

Eligible for Death Benefit (Current Criteria)

Age of Diagnosis & Survival

Not Employed | Active | Inactive

Employee Age (Years)

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Impact on Individual

Eligible for Death Benefit
(Current Criteria)

Age of Diagnosis & Survival

Eligible for Death Benefit
(Proposed AB 1373)

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Employee Age (Years)

Not Employed  Active  Inactive
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Research Questions

1. Relationship between current and proposed benefits

2. Additional cost associated with proposed benefits
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Relationship: Current vs. Proposed Benefits

1. WCIS Data
   • Based on 174 Cancer Deaths 2000-2012
   • Specific to California Safety Workers’ Compensation
   • Alternatives for Date of Diagnosis: Date of Injury and Date Reported to Employer

2. Nationwide SEER Survival-Mortality Rates
   • General Population: 1992-2009
   • Use WCIS for distribution of Gender, Age at Diagnosis
   • Alternatives: Use WCIS or SEER for Cancer Type

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Impact of Extending Death Benefits Past 240 Weeks

% Increase in Death Benefit Claims vs. 240 Weeks

Weeks After Diagnosis

300 360 420 480

WCIS: Date of Injury
WCIS: Dates of Inj. & Reported to Employer
SEER: WCIS Type of Cancer Mix
SEER: General Type of Cancer Mix

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Relationship: Current vs. Proposed Benefits

WCIS Data
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WCIS: Inferring the Date of Diagnosis

“WCIS Date of Injury”

Date Reported to Employer

Date of Death

Not Employed  Active  Inactive

Employee Age (Years)
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WCIS: Impact of Extending Death Benefits Past 240 Weeks

% Increase in Death Benefit Claims vs. 240 Weeks

<table>
<thead>
<tr>
<th>Weeks After Diagnosis</th>
<th>Date of Injury</th>
<th>Date of Injury &amp; Date Reported to Employer</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>3.2%</td>
<td>3.1%</td>
</tr>
<tr>
<td>360</td>
<td>5.7%</td>
<td>5.0%</td>
</tr>
<tr>
<td>420</td>
<td>7.0%</td>
<td>6.3%</td>
</tr>
<tr>
<td>480</td>
<td>7.0%</td>
<td>6.3%</td>
</tr>
</tbody>
</table>
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Limitations of WCIS

1. Small Sample Size: 174 Death Claims
2. WCIS as a Percentage of Total State Coverage
3. Change in “Utilization” of Benefit
4. Average Death Benefit per Claim
5. Type of Cancer for CA Safety: Most not coded

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Mortality Rates: All Cancer, Males

Based on Survival Rates: Surveillance Epidemiology and End Results (SEER)
Mortality Rates: Lung Cancer, Males

Based on Survival Rates: Surveillance Epidemiology and End Results (SEER)

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Mortality Rates: Brain Cancer, Males

Based on Survival Rates: Surveillance Epidemiology and End Results (SEER)

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Type of Cancer: California WC Safety

- Lungs, 14%
- Pancreatic, 4%
- Colon, 4%
- Brain, 4%
- Leukemia, 3%
- Other, 71%

Based on WCIS: 2000-2012
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Limitations of Nationwide Statistics

1. Cancer Rate CA Safety vs. General Population

2. % of CA Safety Cancer Reported as Workers’ Compensation Claims

3. Survival Rates: Cause of Death not Always Cancer

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