

### Background on Recent Florida Legislative Changes

- Castellanos v. Next Door Company (2016)
  - FL Supreme Court concluded that the statutory attorney fee schedule was unconstitutional
- Medical fee schedule change (SB 1402 in 2016)
- Westphal v. City of St. Petersburg (2016)
  - FL Supreme Court concluded that the 104-week limit on Temp Total Disability benefits was unconstitutional

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### Components of the Rate Indication

Event	Filed	Approved
Castellanos	+15.0%	+10.1%
Medical fee change (SB 1402)	+1.8%	+1.8%
<u>Westphal</u>	+2.2%	+2.2%
Overall:	+19.6%	+14.5%
s are multiplicative, not additive		



# Actuarial Analysis—Castellanos

- Data is not available to isolate the cost impacts of not using an attorney fee schedule
- Benefit changes that have been estimated and approved in NCCI filings are reflected in onlevel factors
- An examination of system costs pre- and post-SB 50A\* was completed
- 2003-2004 are considered transition years, and are thus excluded from the analysis

\*FL SB 50A (2003) replaced hourly attorney fees with an attorney fee schedule, among other benefit and system changes

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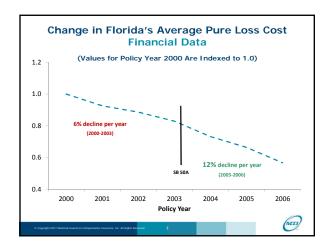
# Actuarial Analysis—Castellanos Analyses Performed and Data Sources Used

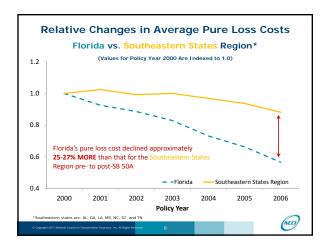
- Changes in Average Pure Loss Costs Financial Data
- Changes in Average Cost per Case DCI\* data

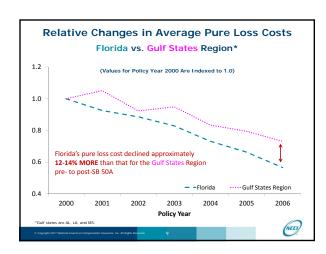
DCI = Detailed Claim Information

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## Actuarial Analysis—Castellanos Financial Data

- Florida's average on-leveled pure loss cost declined more than the originally-estimated impact of SB 50A (excluding attorney fee onlevel impact)
- Florida's average pure loss cost declined MORE than that observed in the region:
  - 25-27% MORE than Southeastern States\* Region
  - 12-14% MORE than the Gulf States\* Region

\*Southeastern states are: AL. GA. LA. MS. NC. SC. and TN. Gulf states are AL. LA. and MS

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### Actuarial Analysis—Castellanos Financial Data

Returning to a pre-SB 50A attorney fee environment and reversing these observed declines, would increase Florida's workers compensation rates by the following percentages:

Pre- to Post-SB 50A	Rate Impact using Southeastern States* Comparison	Rate Impact using Gulf States* Comparison
'00-'02 to '05-'06	+37.5%	+16.7%
'01-'02 to '05-'06	+33.4%	+13.8%

Southeastern states are: AL, GA, LA, MS, NC, SC, and TN +37.5% = 1 / (1 - 0.273); +16.7% = 1 / (1 - 0.143) +13.4% = 1 / (1 - 0.121); +13.8% = 1 / (1 - 0.122)



### Actuarial Analysis—Castellanos Detailed Claim Information Data

- Florida's average benefit cost per claim <u>for claims with attorneys</u> declined about 25-27% pre- to post-SB 50A
- Returning to a pre-SB 50A attorney fee environment and reversing these observed declines, would increase Florida's workers compensation rates as follows:

Pre- to Post-SB 50A	Rate Impact due to Cost Per Case Changes*	Rate Impact due to Cost Per Case Changes* (and excluding largest 1% of claims)
'00-'02 to '05-'06	+16.1%	+18.1%
'01-'02 to '05-'06	+15.0%	+16.7%

\*Note: The impacts reflect changes in cost per case only, and ignore that lost-time claim frequency may also be impacted due to Castellanos +16.1% = [1.0 / (1-.270) - 1.0] x 0.436; +15.0 = [1.0 / (1-.270) - 1.0] x 0.436; where 0.436 represents the percentage of overall beneficials are constantly with claims involving attemptors.

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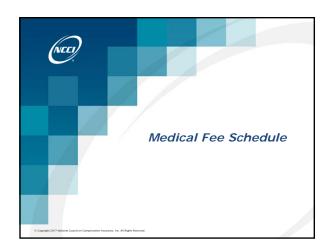


# Actuarial Analysis—Castellanos Summary of All Indications

The +15.0% first-year impact of the *Castellanos* decision was judgmentally selected after collectively reviewing the indicated rate impacts discussed earlier:

Financial Data Rate Impacts				Data Impacts	
Pre- to Post-SB 50A	Southeastern States* Comparison	Gulf States* Comparison	All claims	All claims after excluding the largest one percent	
'00-'02 to '05-'06	+37.5%	+16.7%	+16.1% (still need to add in frequency impact)	+18.1% (still need to add in frequency impact)	
'01-'02 to '05-'06	+33.4%	+13.8%	+15.0% (still need to add in frequency impact)	+16.7% (still need to add in frequency impact)	





# Update to the Florida Workers' Compensation Health Care Provider Reimbursement Manual (Ratified by Senate Bill 1402, Effective July 1, 2016) Type of Service Impact Physician +2.5% Hospital Outpatient +0.1% Impact on Medical Costs +2.6% Overall Impact on Florida Workers Compensation System Costs The estimated impact is based on data provided by the Florida Division of Workers' Compensation



### Actuarial Analysis—Westphal

- The impact on Florida workers compensation costs due to an increase in the maximum temporary total disability (TTD) duration from 104 to 260 weeks was estimated
- The analysis was based on data provided by the Florida Division of Workers' Compensation as well data collected by NCCI
- Separate analyses were completed for:
  - TTD claim durations having no permanent disability benefit payments
  - The healing period portion of permanent impairment benefits (PIBs)
  - Medical benefits



### Actuarial Analysis—Westphal **Indemnity Benefits** Period Total Injuries Portion of Florida average claim duration 56.3 days 94.7 days Estimated increase in avg. claim duration 3.5 days 12.4 days Impact on indemnity benefit-type costs +6.2% +13.1% Impact on indemnity benefits\* +3.0% +3.0% +6.0% +1.8% Impact on overall benefits \*Indemnity benefits comprise 29.6% of total benefits in Florida

# Actuarial Analysis—Westphal Medical Benefits

- As a percentage of total costs, the share of medical costs expected to be impacted by an increase in the maximum TTD duration is small
- This portion comprises only a fraction of the benefits that are provided prior to MMI
- Assuming there would be no medical cost impact on TTD claims without permanent disability benefit payments, the estimated increase due to the Westphal decision is:
  - +0.5% on medical benefits
  - +0.4% on overall benefits

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# Actuarial Analysis—Westphal Summary

- The estimated impact of the Westphal decision on overall Florida system costs is +2.2%
  - Indemnity impact on total +1.89
  - Medical impact on total +0.4%
  - Total +2.2%

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