

Workers Compensation State of the Market

WC - 3
CAS Ratemaking Seminar
March 17, 18, 2008

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- Property/Casualty Results
- ➤ Workers Compensation Results
- > WC Claim Frequency Research
- Concluding Remarks

Property/Casualty Results

P/C Industry Net Written Premium Continues Slow Growth

Private Carriers

Line of Business (LOB)	2004	2005	2006	2005– 2006 Change
Personal Auto	\$157.3 B	\$159.5 B	\$160.2 B	0.4%
Homeowners	\$51.6 B	\$54.5 B	\$54.5 B	0.1%
Other Liability (Incl Prod Liab)	\$43.0 B	\$42.7 B	\$42.0 B	-1.5%
Workers Compensation	\$34.7 B	\$37.8 B	\$38.5 B	2.0%
Commercial Multiple Peril	\$29.1 B	\$29.6 B	\$31.7 B	7.3%
Commercial Auto	\$26.6 B	\$26.5 B	\$26.7 B	0.5%
Fire & Allied Lines (Incl EQ)	\$17.6 B	\$17.4 B	\$17.1 B	-1.8%
All Other Lines	\$64.2 B	\$57.5 B	\$72.3 B	16.6%
Total P/C Industry	\$424.1 B	\$425.5 B	\$441.9 B	3.8%

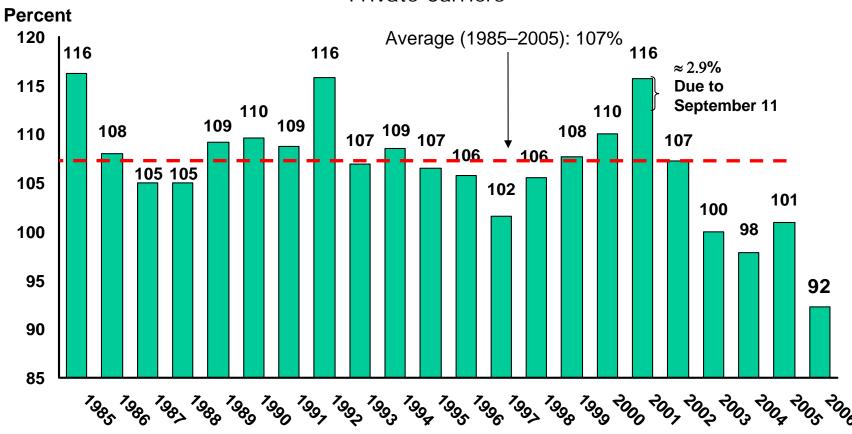
Industry Underwriting Results Are Remarkably Good

Net Combined Ratio—Private Carriers

	Calendar Year			
Line of Business (LOB)	2004	2005	2006	
Personal Auto	94%	95%	97%	
Homeowners	94%	100%	90%	
Other Liability (Incl Prod Liab)	117%	113%	96%	
Workers Compensation	107%	103%	93.1%	
Commercial Multiple Peril	101%	97%	93%	
Commercial Auto	93%	92%	91%	
Fire & Allied Lines (Incl EQ)	87%	104%	81%	
All Other Lines	99%	112%	86%	
Total P/C Industry	98%	101%	92%	

P/C Industry Calendar Year Net Combined Ratios

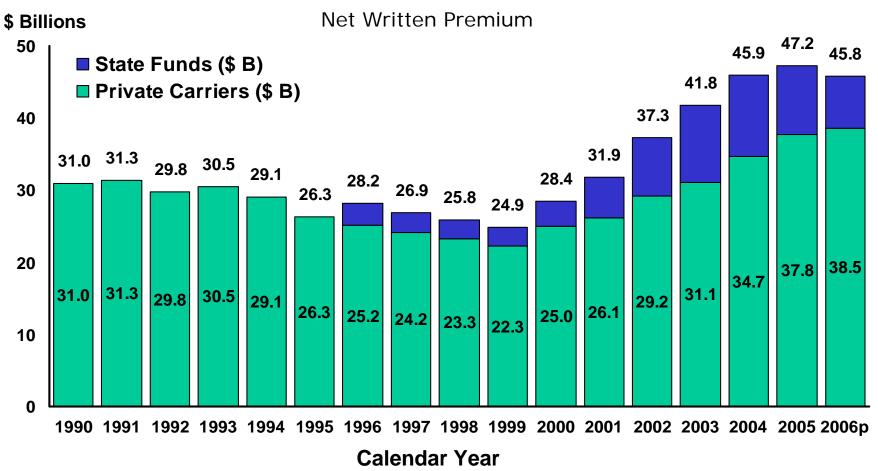
Private Carriers



Calendar Year

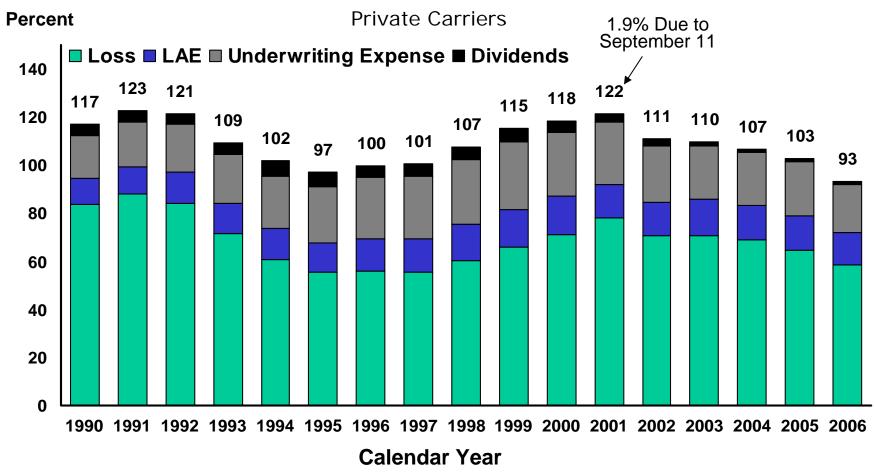
Workers Compensation Results

Total Workers Compensation Premium Declined in 2006

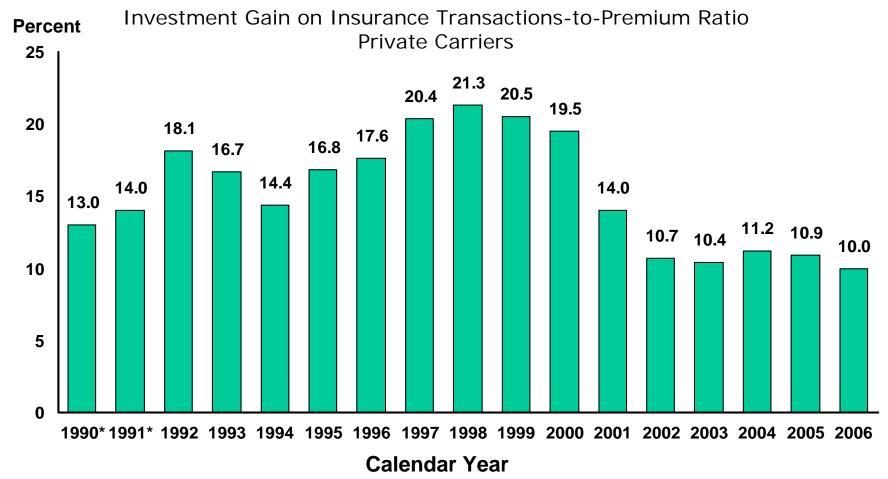


Source: A.M. Best Aggregates & Averages State Funds: AZ, CA, CO, HI, ID, KY, LA, MO, MT, NM, OR, RI, TX, UT Annual Statements State Funds available for 1996 and subsequent

WC Calendar Year Combined Ratio Best in at Least 30 Years

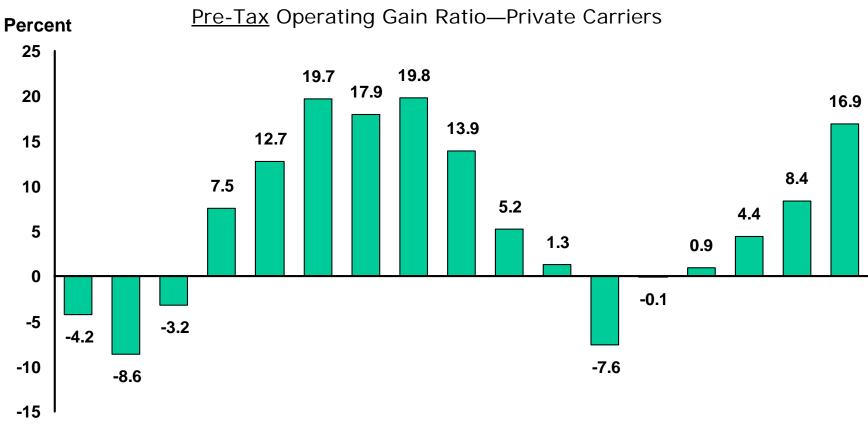


Workers Compensation Investment Returns Show Little Change in 2006



^{*} Adjusted to include realized capital gains to be consistent with 1992 and after Investment Gain on Insurance Transactions includes Other Income Source: A.M. Best Aggregates & Averages

Workers Compensation Results Continue to Improve



1990*1991* 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006

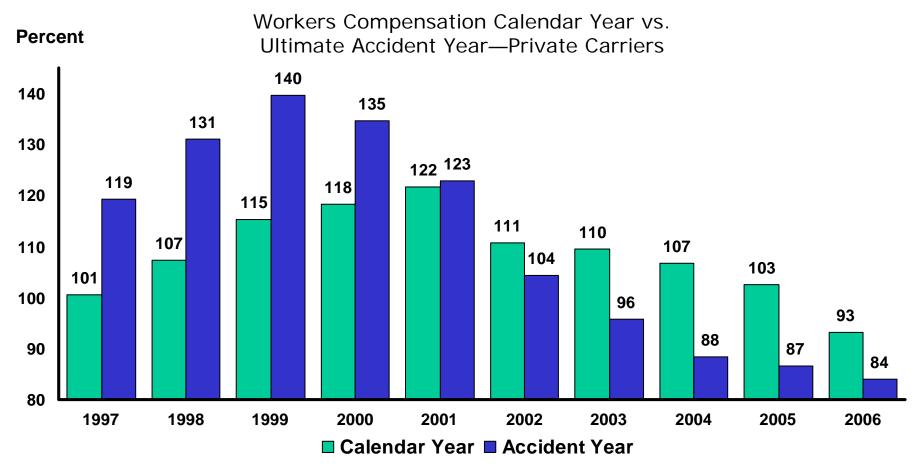
Calendar Year

^{*} Adjusted to include realized capital gains to be consistent with 1992 and after
Operating Gain equals 1.00 minus (Combined Ratio less Investment Gain on Insurance Transactions and Other Income)
Source: A.M. Best Aggregates & Averages

Workers Compensation

Accident Year Results and Reserve Estimates

Accident Year Combined Ratio— Another Underwriting Profit in 2006



p Preliminary

Accident Year data is evaluated as of 12/31/2006 and developed to ultimate

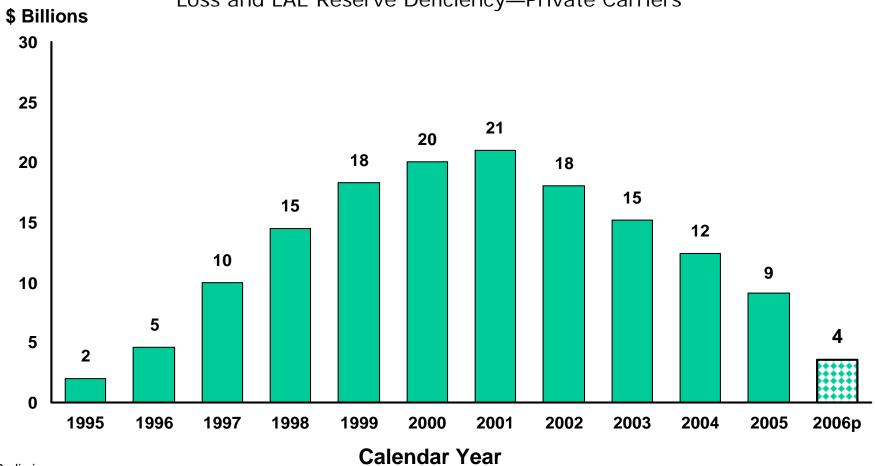
Source: Calendar Years 1997–2006, A.M. Best Aggregates & Averages

Accident Years 1997–2006, NCCI analysis based on Annual Statement data

Includes dividends to policyholders

Workers Compensation Reserve Deficiencies Continue to Decline

Loss and LAE Reserve Deficiency—Private Carriers



p Preliminary

Considers all reserve discounts as deficiencies

Tabular Discounts are approximately \$5–6 Billion from 1995 to 2006

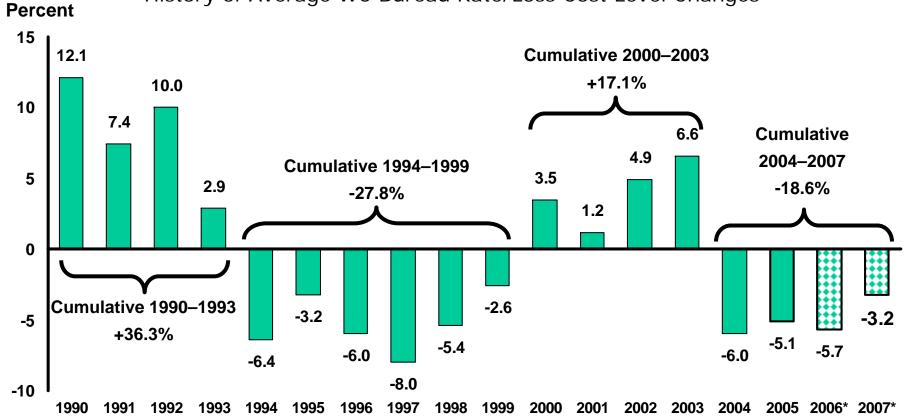
Loss and LAE figures are based on NAIC Annual Statement data for each valuation date and NCCI latest selections

Source: 1996-2006p, NCCI analysis

Workers Compensation Premium Drivers

Average Approved Bureau Rates/Loss Costs

History of Average WC Bureau Rate/Loss Cost Level Changes

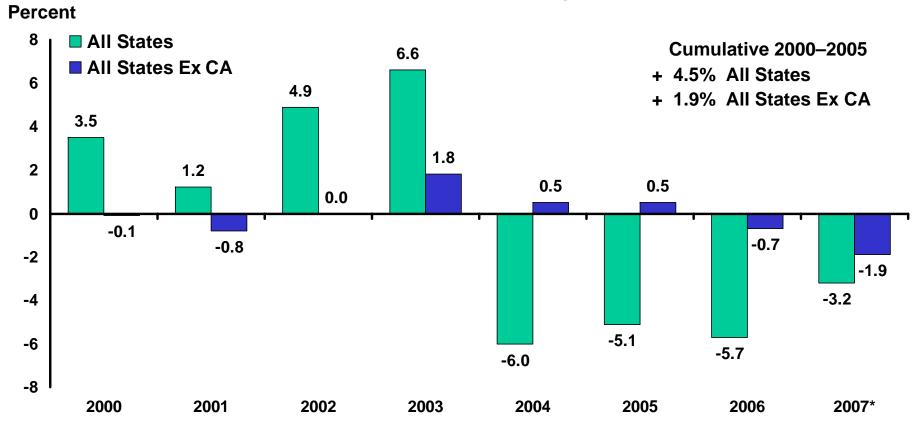


^{*} States approved through 9/26/2007 Calendar Year

Countrywide approved changes in advisory rates, loss costs and assigned risk rates as filed by the applicable rating organization

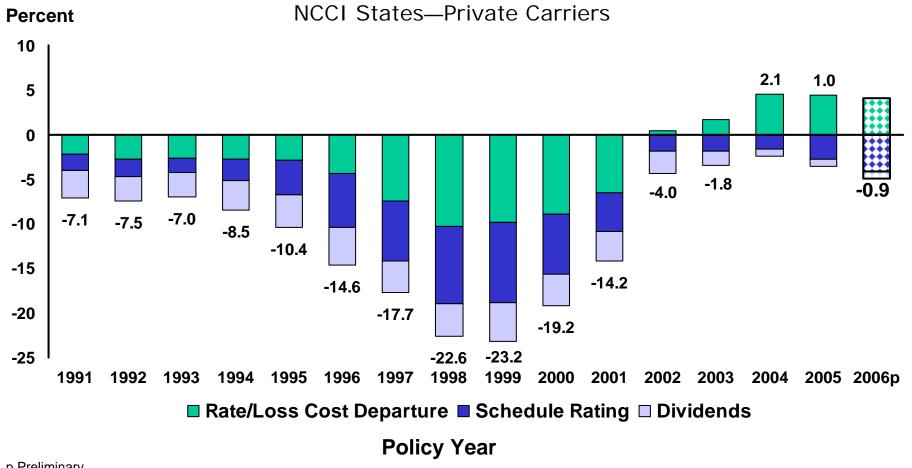
Average Approved Bureau Rates/Loss Costs

All States vs. All States Excluding California



^{*} States approved through 4/13/2007 **Calendar Year**Countrywide approved changes in advisory rates, loss costs and assigned risk rates as filed by the applicable rating organization

Impact of Discounting on Workers Compensation Premium



p Preliminary

NCCI benchmark level does not include an underwriting contingency provision

Dividend ratios are based on calendar year statistics

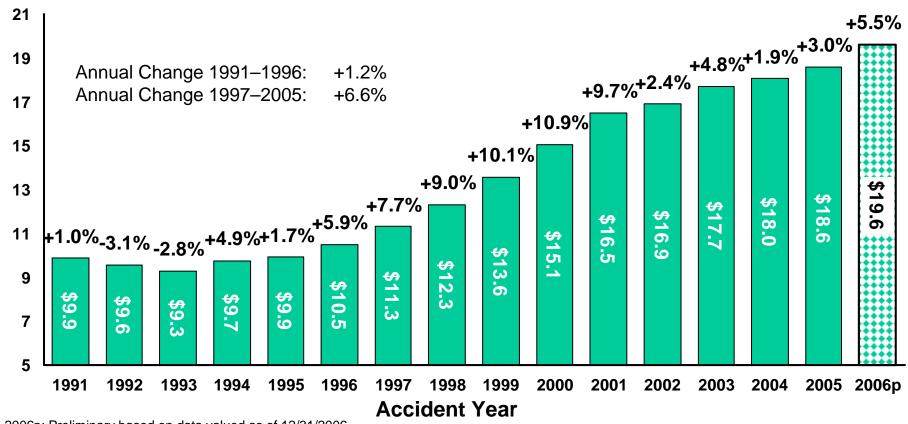
Based on data through 12/31/2006 for the states where NCCI provides ratemaking services

Workers Compensation Loss Drivers

Workers Compensation Indemnity Claim Costs

Indemnity
Claim Cost (000s)

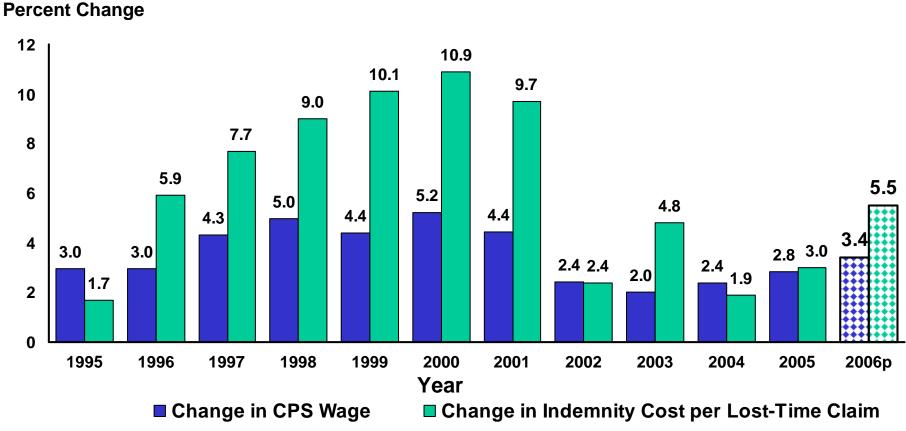
Lost-Time Claims



2006p: Preliminary based on data valued as of 12/31/2006 1991–2005: Based on data through 12/31/2005, developed to ultimate Based on the states where NCCI provides ratemaking services Excludes the effects of deductible policies

WC Indemnity Severity Outpacing Wage Inflation in 2006

Lost-Time Claims

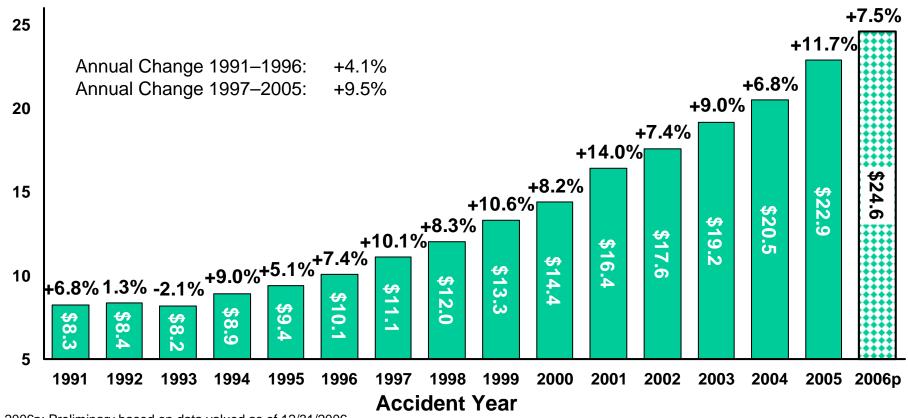


Indemnity severity 2006p: Preliminary based on data valued as of 12/31/2006 Indemnity severity 1995–2005: Based on data through 12/31/2005, developed to ultimate Based on the states where NCCI provides ratemaking services, excludes the effects of deductible policies Source: CPS Wage—All states (Current Population Survey), Economy.com;

Accident year indemnity severity—NCCI states, NCCI

WC Medical Claim Cost Trends— Growth Continues in 2006

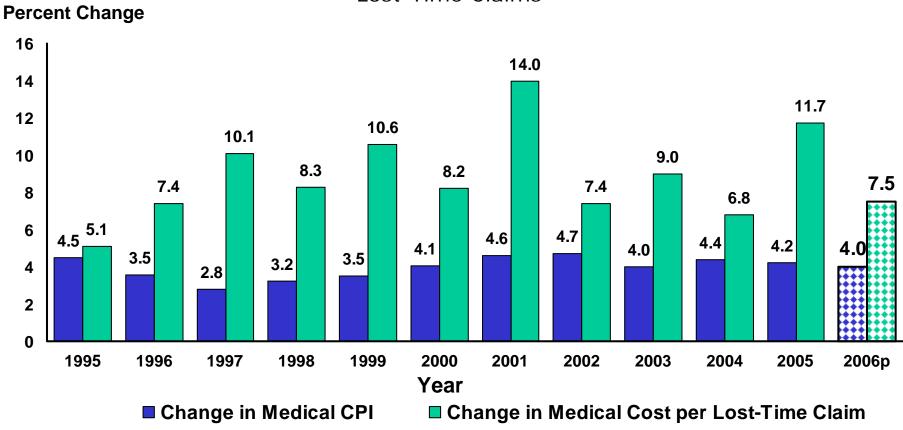
Medical Claim Cost (000s) Lost-Time Claims



2006p: Preliminary based on data valued as of 12/31/2006 1991–2005: Based on data through 12/31/2005, developed to ultimate Based on the states where NCCI provides ratemaking services Excludes the effects of deductible policies

WC Medical Severity Still Growing Much Faster Than the Medical CPI





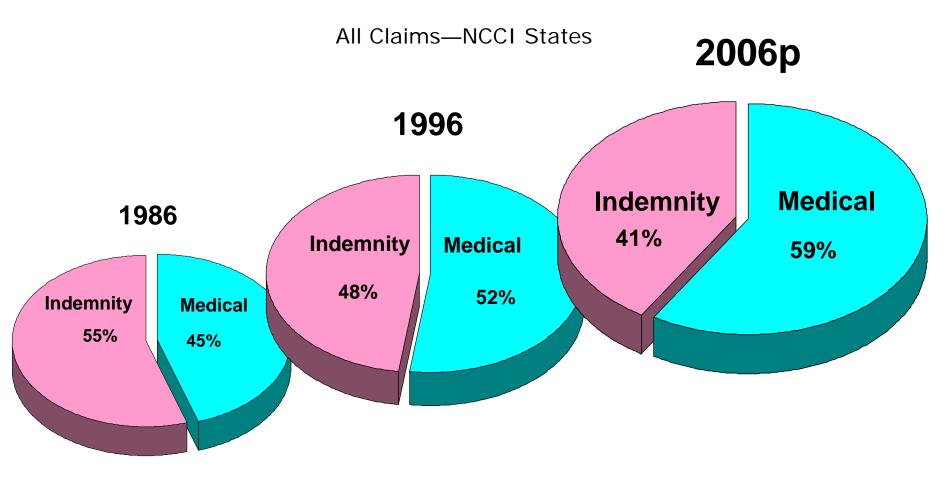
Medical severity 2006p: Preliminary based on data valued as of 12/31/2006

Medical severity 1995–2005: Based on data through 12/31/2005, developed to ultimate

Based on the states where NCCI provides ratemaking services, excludes the effects of deductible policies

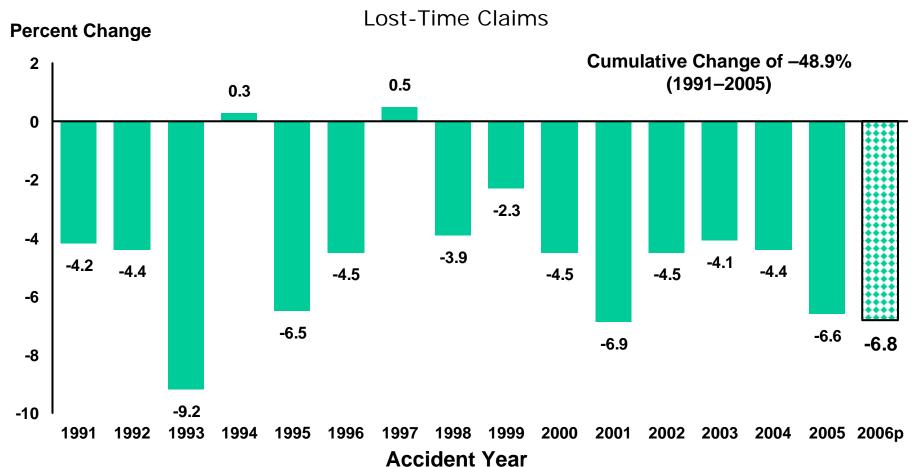
Source: Medical CPI—All states, Economy.com; Accident year medical severity—NCCI states, NCCI

Workers Compensation Medical Losses Are More Than Half of Total Losses



2006p: Preliminary based on data valued as of 12/31/2006 1986, 1996: Based on data through 12/31/2005, developed to ultimate Based on the states where NCCI provides ratemaking services Excludes the effects of deductible policies

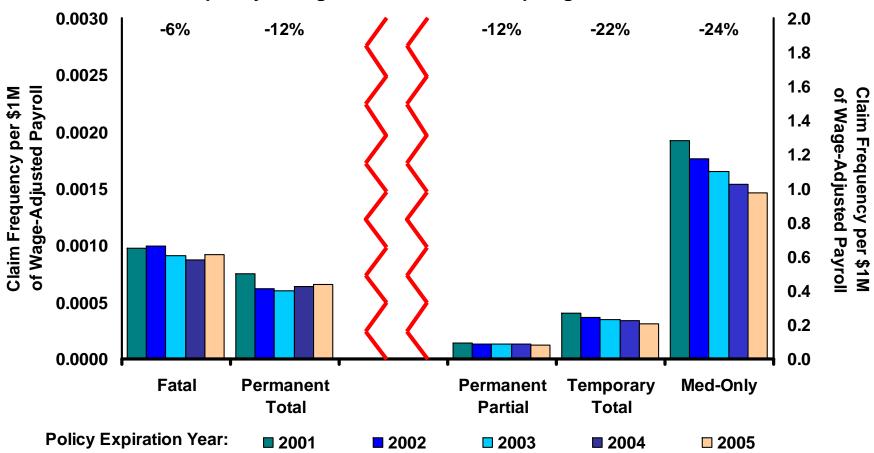
Workers Compensation Lost-Time Claim Frequency Continues to Decline



2006p: Preliminary based on data valued as of 12/31/2006 1991–2005: Based on data through 12/31/2005, developed to ultimate Based on the states where NCCI provides ratemaking services Excludes the effects of deductible policies

Claim Frequency by Injury Type



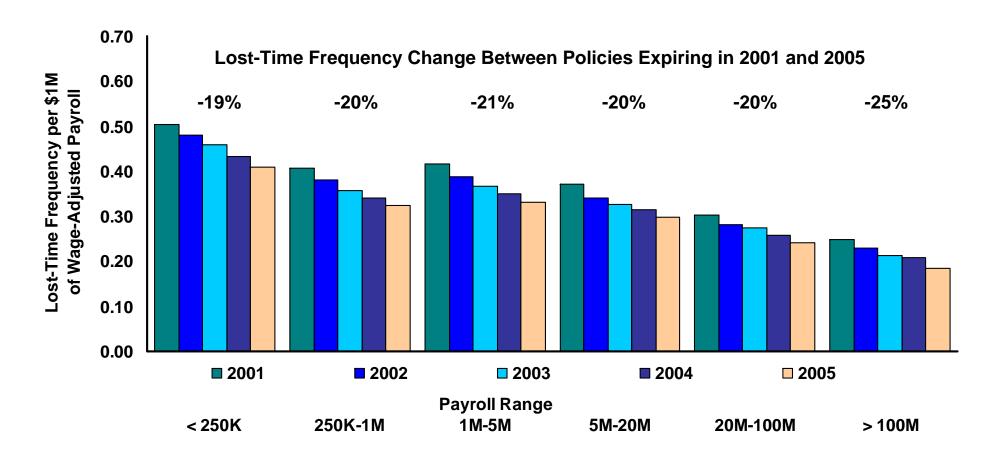


Claim count determined at first report

Frequency = claims / payroll; Payroll adjusted for inflation

All NCCI states; excludes NV & TX

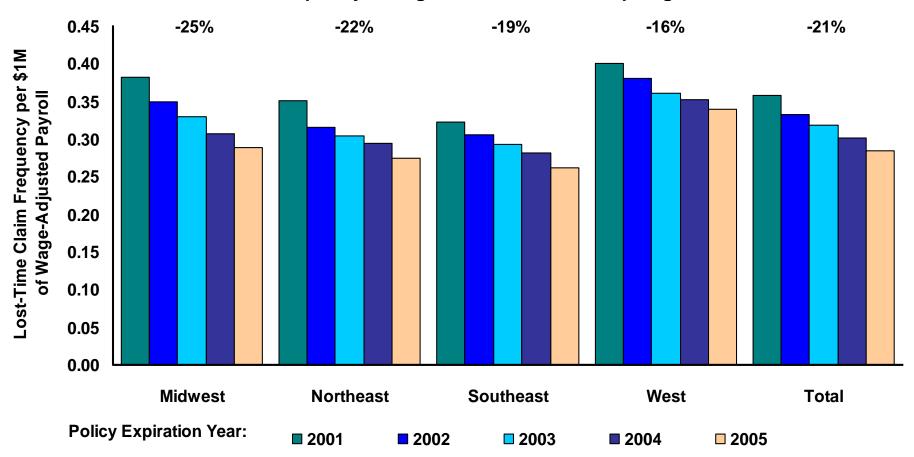
Lost-Time Claim Frequency by Size of Payroll



Frequency = Lost-time claims/payroll. Payroll adjusted for inflation Claim count determined at first report NCCI states only

Lost-Time Claim Frequency by Region

Lost-Time Frequency Change Between Policies Expiring in 2001 and 2005



Claim count determined at first report

Frequency = Lost-time claims / payroll; Payroll adjusted for inflation

All NCCI states; excludes NV & TX

Lost-Time Claim Frequency for Largest Classes

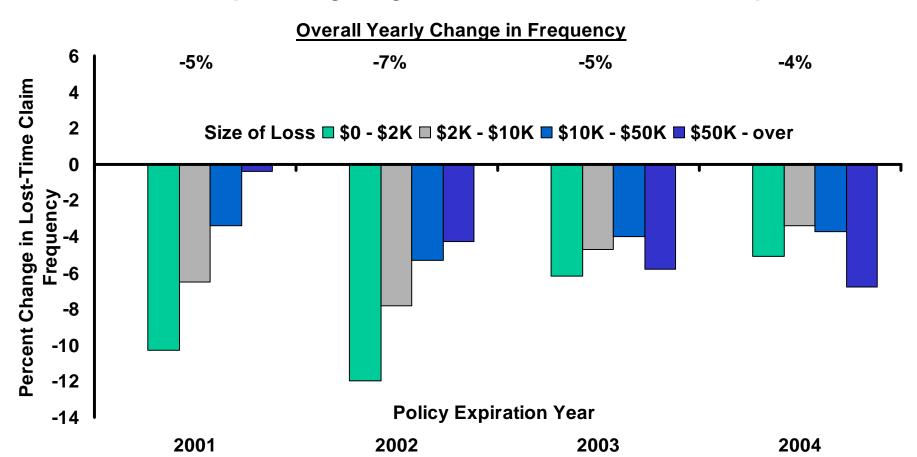
Countrywide Classes	Policies Expiring in 2005				Policies Expiring in 2001		
	Wage-Adjusted		Lost Time		Lost Time		Frequency
	Pa	ayroll (\$M)	# Claims	Frequency	# Claims	Frequency	Change
1. Manufacturing							
Television/Radio	\$	7,360	2,035	0.276	3,860	0.341	-19%
Machine Shop	\$	7,707	4,919	0.638	6,838	0.791	-19%
Plastics Manufacturing	\$	6,538	3,837	0.587	4,867	0.711	-17%
2. Contracting							
Electrical Wiring	\$	12,379	6,726	0.543	9,126	0.674	-19%
Contractor-Supervisor	\$	12,819	2,257	0.176	2,898	0.259	-32%
Plumbing	\$	10,244	6,533	0.638	8,178	0.752	-15%
3. Office and Clerical							
Clerical	\$	596,101	27,489	0.046	32,388	0.055	-17%
Salesperson-Outside	\$	138,180	8,634	0.062	10,591	0.079	-21%
College Professional	\$	69,034	5,752	0.083	8,172	0.105	-21%
4. Goods and Services							
Store-Retail	\$	39,324	16,898	0.430	17,518	0.492	-13%
Restaurant/Caterer	\$	30,608	16,836	0.550	22,665	0.752	-27%
Auto Service/Repair	\$	23,076	12,267	0.532	15,698	0.654	-19%
5. Miscellaneous							
Trucking (NOC, Local, Long-Distance)	\$	19,347	21,011	1.086	28,002	1.415	-23%
Drivers/Chauffeurs	\$	10,113	8,416	0.832	12,227	1.068	-22%
Police Officers	\$	8,932	4,375	0.490	5,533	0.622	-21%
Total All classes	\$	1,768,682	501,221	0.283	627,258	0.358	-21%
Mixed-Adjusted Total							-18%

Claim count determined at first report

Frequency = Lost-time claims / payroll; Payroll adjusted for inflation

All NCCI states; excludes NV

Year to Year Change in Lost-Time Frequency By Size of Loss Group



Claim count determined at first report

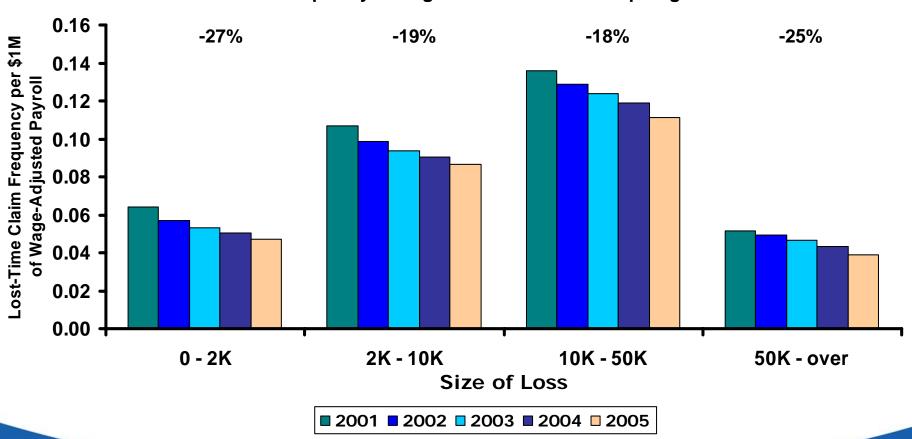
Lcssssizize adjustments vary by year, averaging 3.8% indemnity and 7.4% medical

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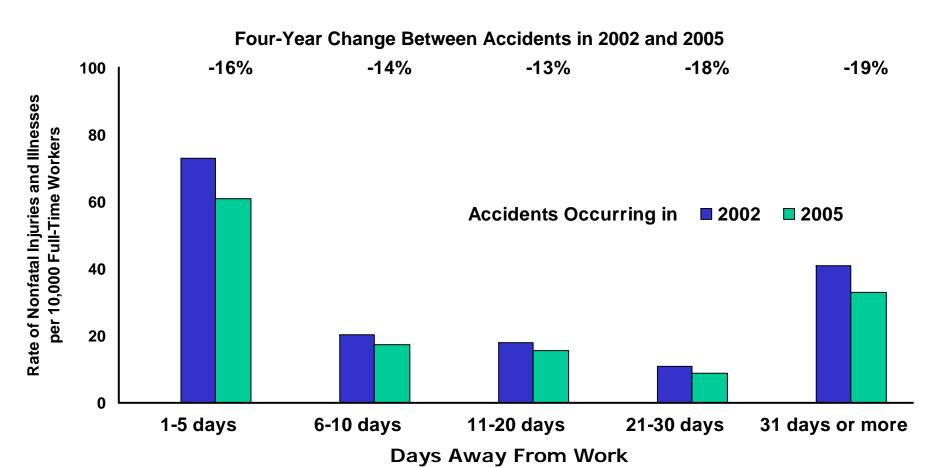
AlAll (NCC itstates and X,Xe) excitides NV

Lost-Time Claim Frequency by Size of Loss Frequency at First Report

Lost-Time Frequency Change Between Policies Expiring in 2001 and 2005



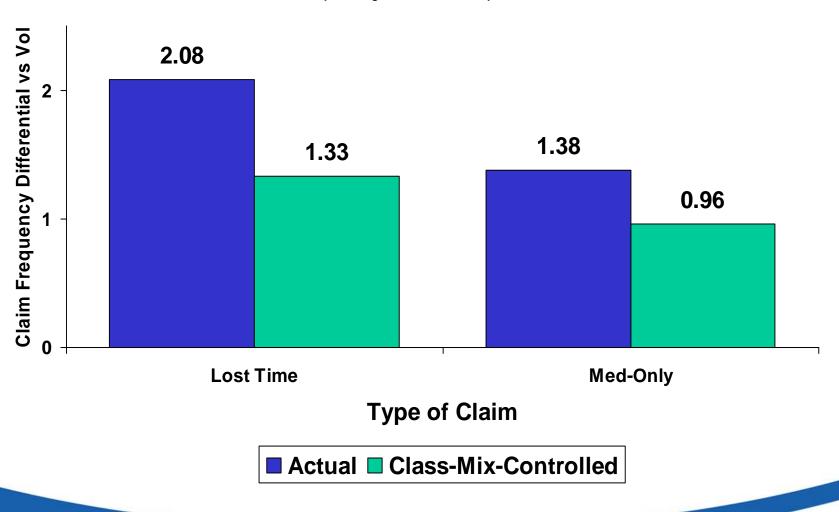
Claim Frequency by Days Away From Work



Source: Bureau of Labor Statistics

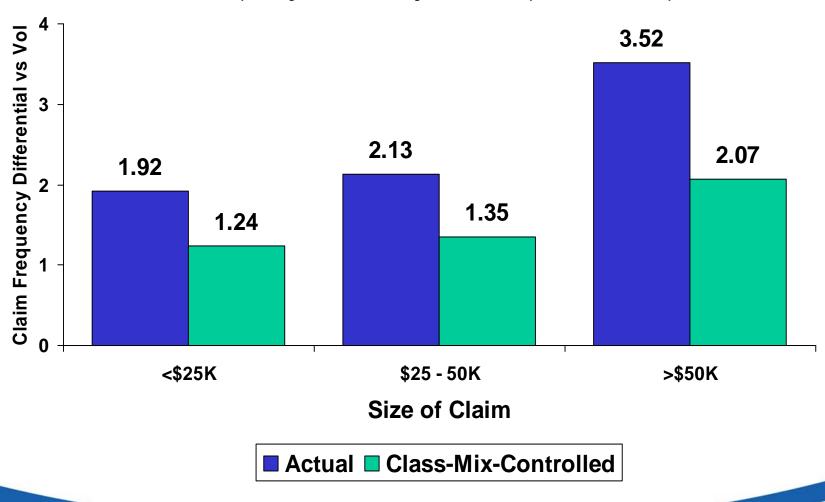
Assigned Risk Claim Frequency Expressed Relative to Voluntary Market = 1.00

Frequency at First Report



Assigned Risk Claim Frequency Expressed Relative to Voluntary Market = 1.00

Lost-Time Frequency and Severity at First Report, Undeveloped



Claim Frequency Study Summary

- Over the last several years, the claim frequency decline appears to be just as strong for the medium and large claims as for the small lost-time claims.
- The above is corroborated by BLS data showing claim frequency by days away from work.
- Because the relative increase in larger claims (caused by the uneven frequency decline) has subsided in the past several years, there is less upward pressure on severity. This is particularly true for indemnity.

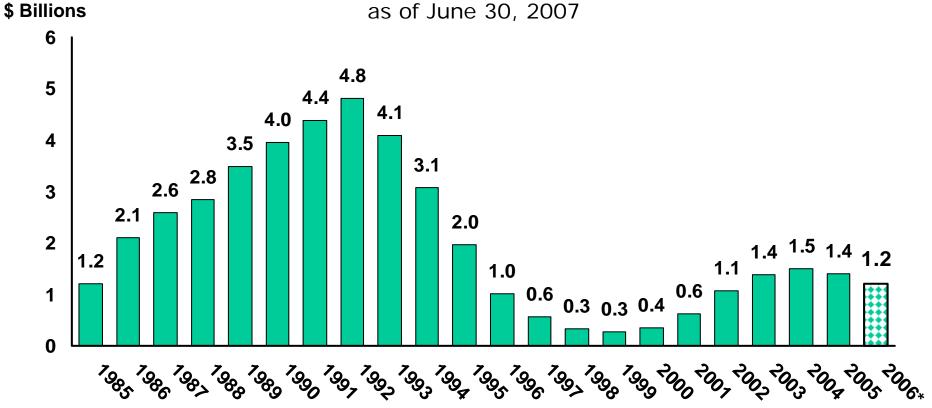
Claim Frequency Study Summary

- The decline in the frequency of workers compensation claims spanned all injury types, geographic regions and almost all occupations.
- A shift in occupational mix is a minor contributor to the decline in claim frequency.
- The assigned risk market has a higher frequency of lost-time claims than the voluntary market, especially for the larger claims. This is true even after controlling for class-mix differences between the two markets.

Workers Compensation Residual Market

Workers Compensation Residual Market Premium Volume Declines

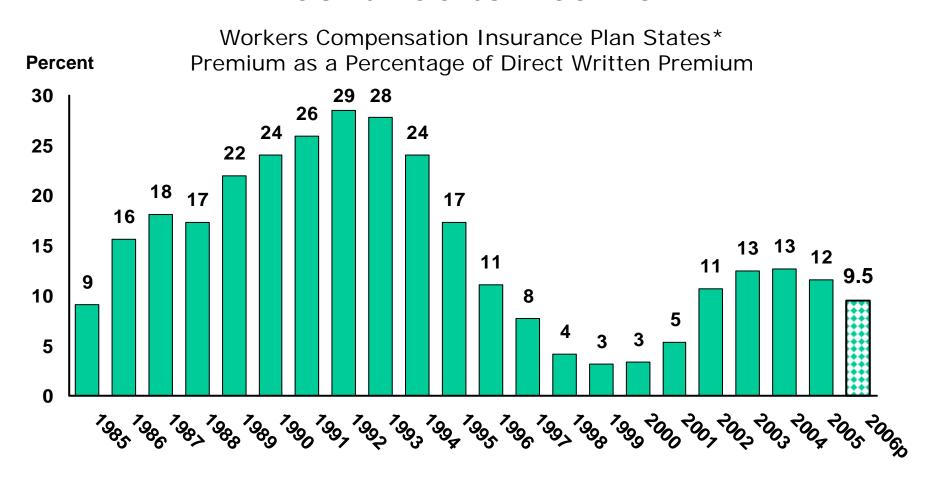
NCCI-Serviced Workers Compensation Residual Market Pools as of June 30, 2007



Policy Year

^{*} Incomplete Policy Year Projected to Ultimate

Workers Compensation Residual Market Shares Continue to Decline



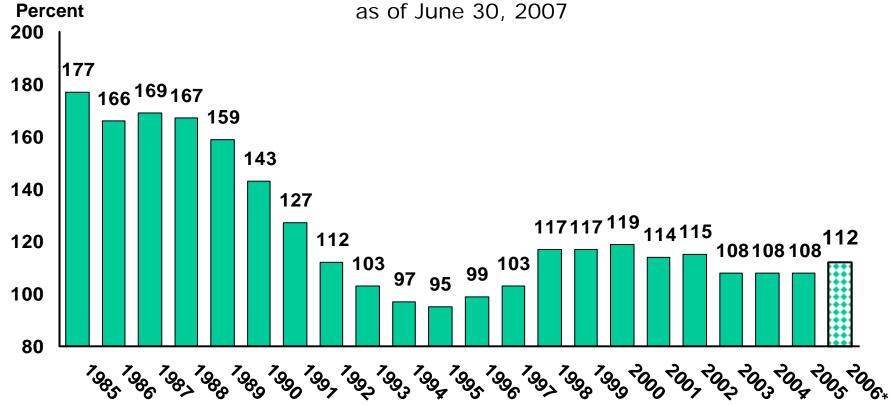
Calendar Year

p Preliminary

*NCCI Plan states plus DE, IN, MA, MI, NJ, NC

Workers Compensation Residual Market Combined Ratios

NCCI-Serviced Workers Compensation Residual Market Pools as of June 30, 2007

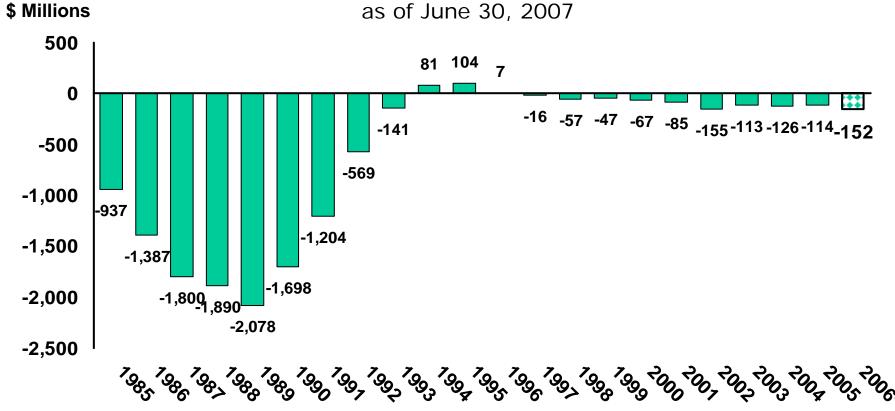


Policy Year

^{*} Incomplete Policy Year Projected to Ultimate

Workers Compensation Residual Market Underwriting Results

NCCI-Serviced Workers Compensation Residual Market Pools as of June 30, 2007



Policy Year

^{*} Incomplete Policy Year Projected to Ultimate

Concluding Remarks

Positives

- Underwriting results best in more than 30 years
- Frequency continues to decline
- Strongest reserve position in over two decades
- Residual Market depopulation continues

Negatives

- Low investment returns continue to put pressure on underwriting results
- Medical costs still well above inflation
- Underwriting cycle

