

# Calculating Work Comp Rates & Loss Reserves Strategies to Reduce Premiums

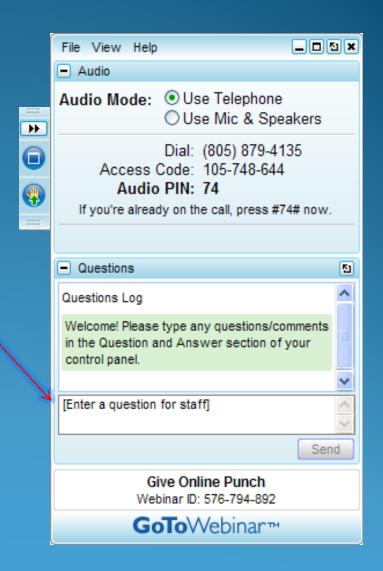
- 1) Experience Modification Rate
  - 2) Worker's Comp Claims
  - 3) Employer's Legal Right
    - 4) Agent Choice is Key



## About the web seminar technology

Lines are muted
Chat box can be closed by the arrow
Don't click on the black "x"
Ask questions via question box
anytime
Q&A at the end of presentation

THANK YOU KCI FOR ANOTHER MONTHLY TRUCKING WEBINAR!



### Speaker Bio

Jennifer T. Reelitz, CWCU, ACA

- Chief Operating Officer of NIAS/AcuComp
- 6 years of reducing work comp premiums
- Certified Worker's Compensation Underwriter
- Accredited Claims Adjuster, State of Florida
- Bachelor's Degree, Gordon College



### **Experience Modification Rate**



- Mod
- EMR
- Rate, rating
- X-Mod
- Modifier
- Experience modifier





Risk

#### WORKERS COMPENSATION EXPERIENCE RATING

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Name of Risk Ident No: Effective Date: 02/06/2011

State FLORIDA

CODE	ELR	D- RATIO	PAYROLL	EXPECTED LOSSES	EXP. PRIM. LOSSES	CLAIM DATA	O IJ F	ACT. INC. LOSSES	ACT. PRIM. LOSSES
09 Carrier		25372	FLORIDA POLICY#	20073347	715	EFF-DATE	02/06/2007	EXP-DATE	02/06/2008
8810	011	23	587,244	646	149				
8835	105	23	1,703,293	17,885	4,114				
POLICY-TO Carrier 8810 8835	011 105	25372 23 23	2,290,537 POLICY# 578,762 1,832,505	AWC1001 637 19,241	147 4,425	EFF-DATE	02/06/2008	EXP-DATE	02/06/2009
POLICY-TO Carrier	OTAL 	25372	2,411,267 POLICY#	AWC1002	(SUBJECT PREM	MIUM = 85,520) EFF-DATE	02/06/2009	EXP-DATE	02/06/2010
8810 8835	011 105	23 23	487,565 (1,895,511)	536 19,903	123 4,578	4234831 4334981 NO. 3	5 O 5 O 6 *	34,946 41,150 2,029	5,000 5,000 2,029
POLICY-TO	OTAL		2,383,076		(SUBJECT PREM	/IIUM = 47,615)		78,125	

### Your Rights

- Mod rate calculation developed in the early 1900's by NCCI
- Employers sued companies
- Statute laws and insurance dept administrative rulings enacted to prevent litigation for price-fixing

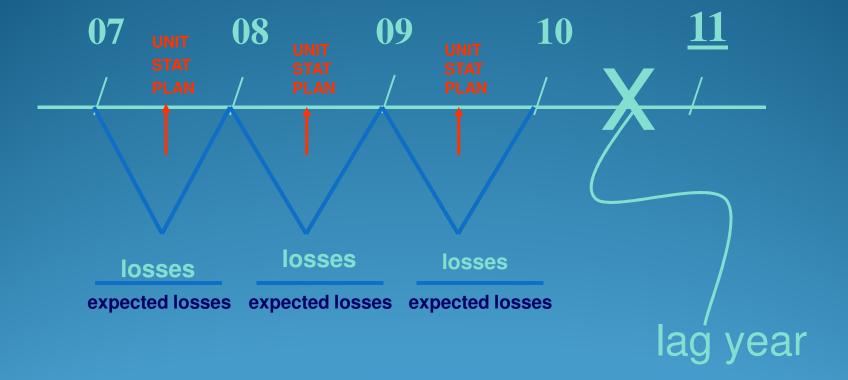


This was the origin of **unit stat** and your right to ask that reserves correlate to claim file documents.

ŀ	) IF A	PPL.: 0	.00			FLA F	ACTOR: 1.02	2	31267 - 000
	011	(B)	(C) Expected Excess (D-E) 45,312	(D) 58,848	(E) 13,536	(F) Actual Excess (H-I) 66,096	(G) 21,300	<sup>(H)</sup> 76,705	10,609
6.	Year of al	I cases \$2,00	0 or less.		(11) PRIMARY LOSSES	(12) STABILIZING VALUE	(13) RATABLE EXCESS	(14) TOTALS	
SS	bility Loss			ACTUAL	10,609	(C) x (1-W) + (G) 61,628	(A) × (F) 7,271	<sup>(J)</sup> 79,508	(15) EXP. MOD.
	1	0/06/201	1 0	EXPECTED	13,536	61,628	(A) x (C) 4,984	<sup>(K)</sup> 80,148	(J) / (K) 1.00

- Weighting
- Ballast
- ELR
- Discount
- Payroll
- Actual Losses

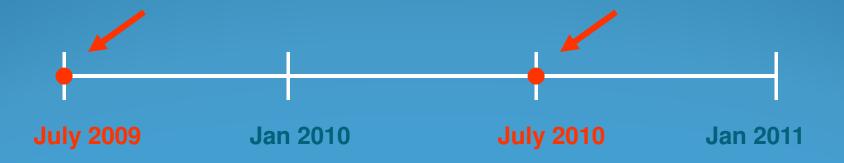
The experience me	od fo	rmula:							
Actual Primary Losses	+	Ballast Value	+	Weighting Value	X	Actual Excess Losses	+(1-	Weighting ) X Value	Expected Excess Losses
Expected Primary Losses	+	Ballast Value	+	Weighting Value	Х	Expected Excess Losses	+(1-	Weighting ) X Value	Expected Excess Losses
The experience me	od ca	alculation with y	our	data:					= The Mod
\$22,053	+	21,300	+	0.10	Х	\$53,465	+(1-	0.10 ) X	\$34,215
\$10,781	+	21,300	+	0.10	Х	\$34,215	+(1-	0.10 ) X	\$34,215





#### Unit Stat Timeline

- "Month 6" during policy cycle
- January renewal = July unit stat
- Unit Stat valued info sent to NCCI for next rating



### Claim Reserve Categories

	Medical	Indemnity	Expenses	<u>Total</u>
Paid to Date	5,716.83	4,805.67	0.00	10,522.50
O/S Reserves	4,783.17	2,842.65	0.00	7,625.82
Total Incurred	10,500.00	7,648.32	0.00	18,148.32

#### Medical:

- doctor visits
- surgery & PT
- Rx medication
- specialized care

PAID + RESERVED INCURRED

#### Indemnity/Comp:

- temporary benefits
- permanent disability
- impairment rating
- ultimate settlement

#### High Claim Reserves

Claim adjuster reasons:

- Overwhelming workload
- 2) Fiduciary responsibility
- 3) Lack of policy information

**RESERVED** 

**PAID** 

### High Claim Reserves

#### Insurance company reasons:

- TAX reasons
- REGULATORY reasons
- ECONOMIC reasons







\$600,000

reserves

paid

X mod =

#### expected losses (payroll x ELR factor)

$$\frac{$200}{1} = 2.0$$

$$\frac{$100}{1} = 1.0$$

# National Insurance Application Systems, Inc. Reformatted Loss Run for XYZ Trucking 05/09/2011

Effective:	10/07/2010-10 /07/2011			Policy Number:	WC 0044216063-001-000	Insurance Co.:	AIG-AMERICAN INT'L GROUP/CHARTIS	KCIA001						
Employee Name	Claim Number	E/C	Status	Accident Date	Valuation Date	Total Incurred Indemnity	Total Incurred Medical	Total Incurred Other	Total	Paid To Date Indemnity	Paid To Date Medical	Paid To Date Other	Paid To Date Total	Current Reserve
,	709-907454-001	N	0	01/13/2011	03/31/2011	28,864	5,456	679	34,999	3,363	5,456	679	9,498	25,501
	709-916307-001	N	0	02/16/2011	03/31/2011	11,033	2,364	196	13,593	4,139	2,364	196	6,699	6,894
	709-903192-001	N	0	12/22/2010	03/31/2011	19,326	3,346	1,463	24,135	10,549	3,346	1,463	15,358	8,777
	709-911086-001	N	0	01/27/2011	03/31/2011	119,409	2,319	64	121,792	6,609	2,319	64	8,992	112,800
	709-892346-001	N	0	11/04/2010	03/31/2011	394,381	700	269	395,350	0	700	269	969	394,381

Effe	ective:	11/07/2008-10 /07/2009			Policy Number:	WC 0001704550-009-001	Insurance Co.:	AIG-AMERICAN INT'L GROUP/CHARTIS	KCIA001						
	Employee Name	Claim Number	E/C	Status	Accident Date	Valuation Date	Total Incurred Indemnity	Total Incurred Medical	Total Incurred Other	Total	Paid To Date Indemnity	Paid To Date Medical	Paid To Date Other	Paid To Date Total	Current Reserve
		709-792473-001	N	0	09/28/2009	03/31/2011	63,379	24,947	3,401	91,727	40,353	24,947	3,401	68,701	23,026
		709-730922-001	N	0	02/24/2009	03/31/2011	57,546	16,140	7,218	80,904	35,750	16,140	7,218	59,108	21,796

Effective:	10/07/2009-10 /07/2010			Policy Number:	WC 0001705059-001-000	Insurance Co.:	AIG-AMERICAN INT'L GROUP/CHARTIS	KCIA001						
Employee Name	Claim Number	E/C	Status	Accident Date	Valuation Date	Total Incurred Indemnity	Total Incurred Medical	Total Incurred Other	Total	Paid To Date Indemnity	Paid To Date Medical	Paid To Date Other	Paid To Date Total	Current Reserve
	709-822297-001	N	0	01/28/2010	03/31/2011	435,938	224,480	16,048	676,466	39,743	224,480	16,048	280,271	396,195
	709-849104-001	N	0	05/19/2010	03/31/2011	24,434	9,887	471	34,792	18,024	9,887	471	28,382	6,410
	709-819559-001	N	0	01/18/2010	03/31/2011	132,417	20,837	4,885	158,139	33,035	20,837	4,885	58,757	99,382
	709-848633-001	N	0	03/24/2010	03/31/2011	19,940	1,766	2,722	24,428	7,940	1,766	2,722	12,428	12,000
	709-812753-001	N	0	12/12/2009	03/31/2011	37,112	29,343	5,022	71,477	10,601	29,343	5,022	44,966	26,511

Totals for XYZ Trucking 12 1,727,802 594,129 1,133,673

### **Employer & Agent Obligations**

#### Three retrospective corrections:

- 1. Clerical Errors
- 2. Subrogation Recovery
- 3. Non-Compensable or Denied

State	Wt	SRP	Exp Ex Loss		Expect Losse		Exp Prim Losses		Act Exc Losse	s Ball	ast	Act Inc Losses	Act Prim Losses
FL	.27	1775		32,527	4	2,745	10,	218	751,60	12	49,700	782,230	30,628
'GA	.19	2040		53,523	6	7,070	13,	547	17,75	i0	52,975	39,749	21,999
IN	.33	1250		35,823	4	9,680	13,	857	10,76	2	45,000	38,124	27,362
ME	.31	1360		82,744	11	4,668	31,	924	23,58	12	46,325	53,975	30,393
'SC	.21	2810		42,032	4	9,408	7,	376	10,30	6	61,875	17,989	7,683
(A) (B Wt		Exp E sses (	xcess D - E)	(D) Ex	pected ises		xp Prim osses		) Act Exc ises (H - I)	(G) Ballas	t	(H) Act Inc Losses	(I) Act Prim Losses
.27		2	46,812		323,811		76,999		297,846	50	317	385,364	87,518
			Prin	nary Los	ises		Stabilizin	g Va	lue	Ratable I	Excess		Totals
		(1)		es services to ex-		C.(	1 - A) + G	10000	(A)	* (F)	00000	(J)	24/20/2005
Actual				87,518			230,	490		80,4	18	3	98,426
3		(E	)			C.(	1-A)+G		(A)	* (C)		(K)	
Expec	ted	ed		76,999			230,	490	151100	66,6	39	3	74,128
			AF	PAP		FLAR	LAP .		SARAP	M	AARAP	Б	kp Mod
Factor			1	03		1.0	6					(J) / (K)	1.06



#### Mod Worksheets can be obtained by:

- The NCCI, or
- Your state rating bureau



### Recent Success Story

- Beer & Wine Distributor in Louisville
- In 2010 their mod was .96
- Our review found one year of payroll missing
- We worked with carrier to revise the mod
- Mod dropped to .86 a TEN point drop!
- In 2009 premium was \$371,523
- In 2010 premium dropped to \$279,603, saving 25%

The experience modification of .96 effective 07/01/2010 did not verify with payroll and losses for the years 06-07 and 07-08. At the request of NIAS, Inc. the mod was revised by KESA and was verifies at .86 for a ten point drop in the mod.

### **Q&A Session & Polling Question**

For further information contact:

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