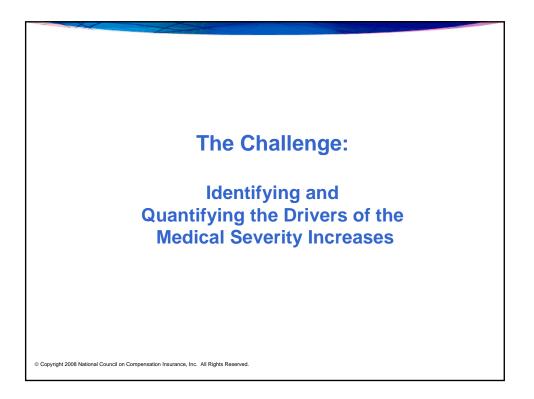
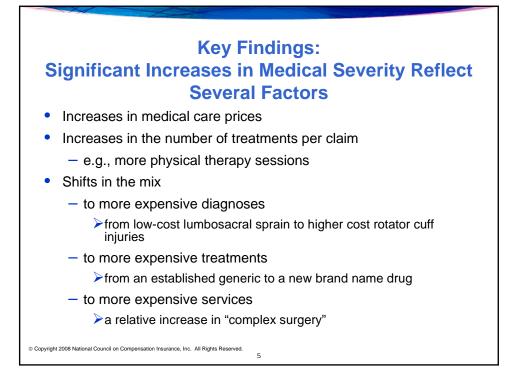
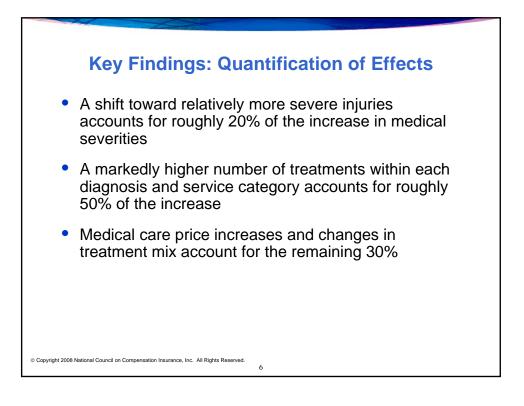
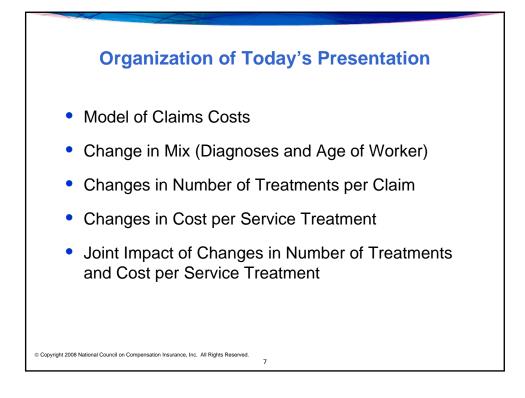


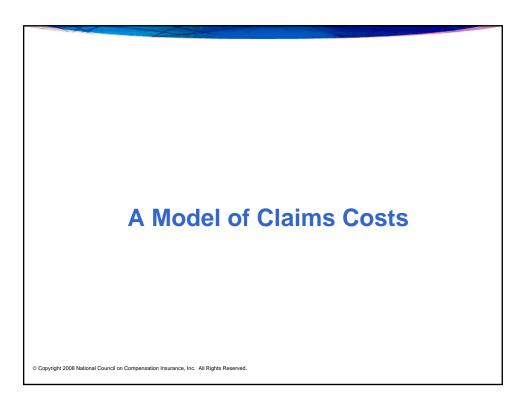
Increase in Medical Ca Paid Medical Sev	
from 1996/97 to 20	
11011 1990/97 10 20	01/02
Medical Care CPI and Paid Medical Severitie	s on Lost-Time Claims
Closed Within 24 Months of D	ate of Injury
	Increase
	Between 2001/02
	and
	1996/97
Medical Care CPI	21%
Medical Severity on Lost-Time Claims	73%

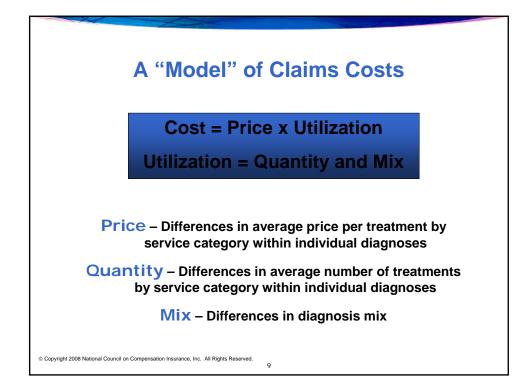


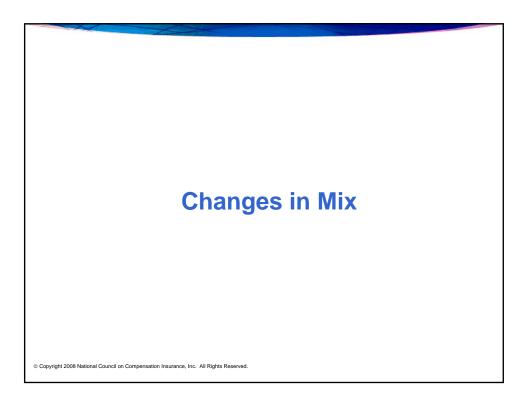














On Monday, Johnny buys: 3 Golden Delicious Apples at \$0.50 each, and 4 Macintosh Apples at \$0.25 each Total cost = (3 x \$0.50) + (4 x \$0.25) = \$2.50

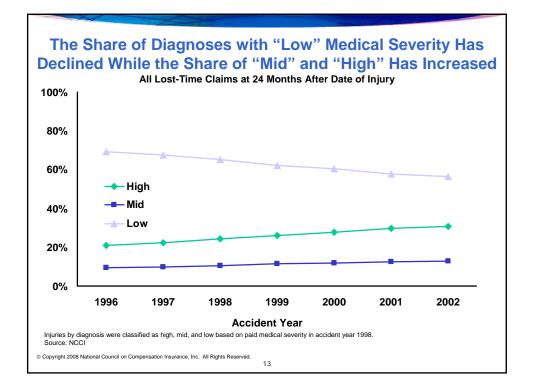
On Wednesday, he buys: 4 Golden Delicious at \$0.50 each, and 3 Macintosh at 0.25 each Total cost = (4 x 0.50) + (3 x 0.25) = 2.75

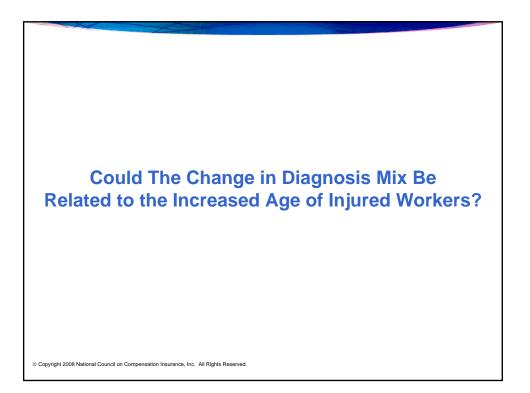
Avg. Cost per Apple: Mon: 35.7 cents (\$2.50 / 7) Wed: 39.3 cents (\$2.75 / 7)

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	Top 10 Claim Diag	noses	ix of Diagnoses by Accident Year for nin 24 Months of Date of Injury	
	Accident Years 1996/1997		Accident Years 2001/2002	2
	Diagnosis and Severity Index		Diagnosis and Severity Index	
1	Sprain Lumbar Region	0.43	Sprain Lumbar Region	0.43
2	Carpal Tunnel Syndrome	1.44	Carpal Tunnel Syndrome	1.17
3	Lower Leg Injury, not otherwise specified	0.87	Lower Leg Injury, not otherwise specified	0.76
4	Lumbar Disc Displacement	1.94	Lumbar Disc Displacement	1.85
5	Sprain Lumbosacral	0.37	Tear Medial Cartilage/Meniscus of Knee	1.64
6	Lumbago	0.61	Cervicalgia	1.24
7	Sprain of Ankle, not otherwise specified	0.25	Lumbago	0.56
8	Cervicalgia	1.33	Sprain Rotator Cuff	2.14
9	Tear Medial Cartilage/Meniscus of Knee	2.03	Unilateral Inguinal Hernia	0.82
10	Unilateral Inguinal Hernia	1.11	Sprain of Ankle, not otherwise specified	0.24

The severity index is the ratio of paid medical severity for that diagnosis to overall average paid medical severity. Source: NCCI

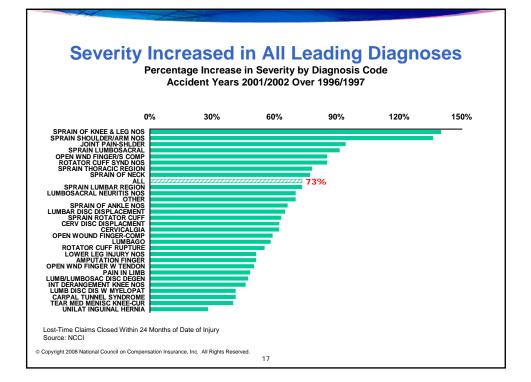


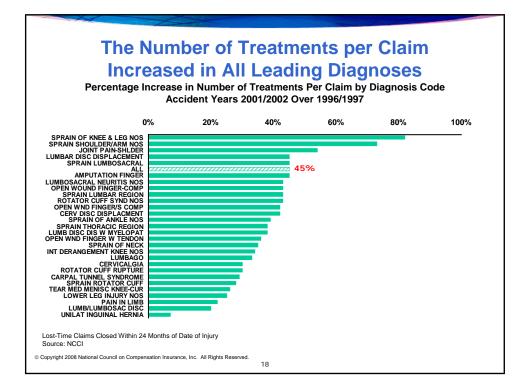


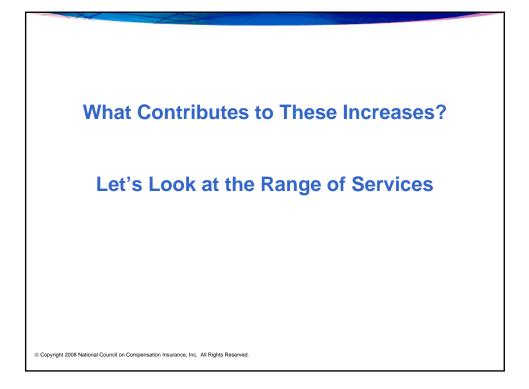
Paid Medical Severities on Within 24 Months		
	Increase in Severity, Accident Years 2001/02 vs. 1996/97	Percent of Severity Increase, Accident Years 2001/02 vs. 1996/97
Unadjusted Medical Severities on Lost-Time Claims	73%	100%
Increase Due to Diagnosis Mix and Age Differences*	15%	21%

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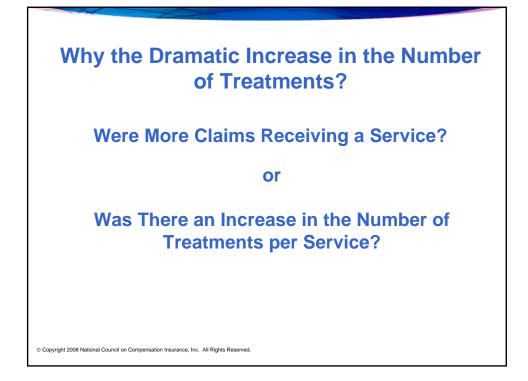


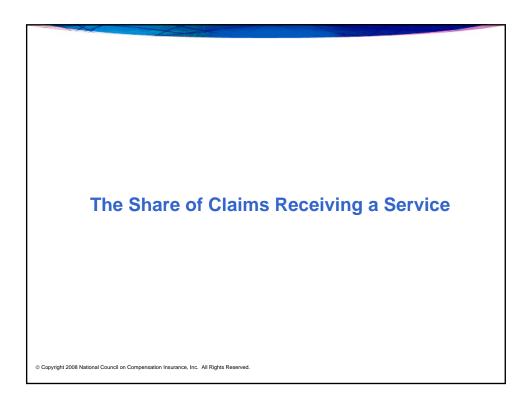


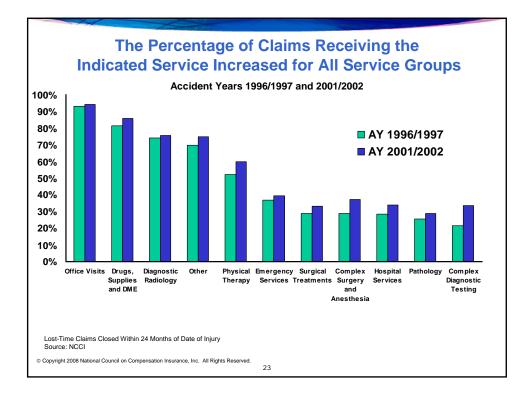
Treatments per Claim Up the Most for Physical Therapy, Complex Surgery, and Complex Diagnostic **Testing**

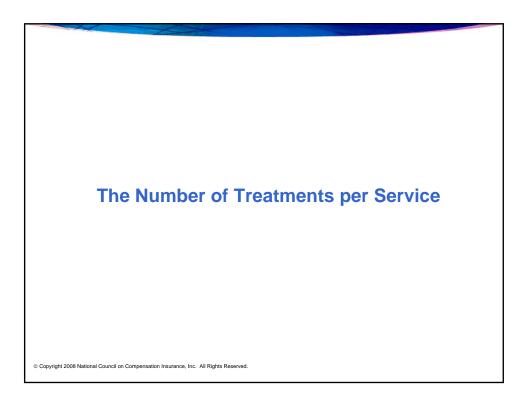
Overall Severity Increase = 73%	Av	verage Treatme per Claim	ents
Treatment Service Group	Accident Years 1996/1997	Accident Years 2001/2002	% Difference
Physical Therapy	19.5	32.6	67%
Complex Surgery and Anesthesia	1.0	1.5	60%
Complex Diagnostic Testing	0.4	0.7	57%
Other	4.4	6.1	39%
Drugs, Supplies, and DME	5.6	7.5	34%
Surgical Treatments	0.6	0.7	26%
Pathology	1.1	1.4	26%
Emergency Services	0.8	0.9	19%
Hospital Services	0.9	1.0	15%
Diagnostic Radiology	2.6	2.9	14%
Office Visits	5.8	6.4	11%
Total Treatments	42.6	61.8	45%

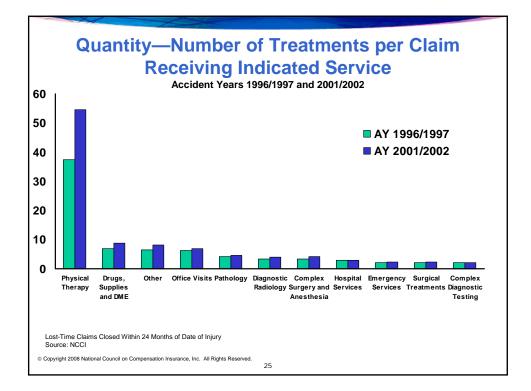
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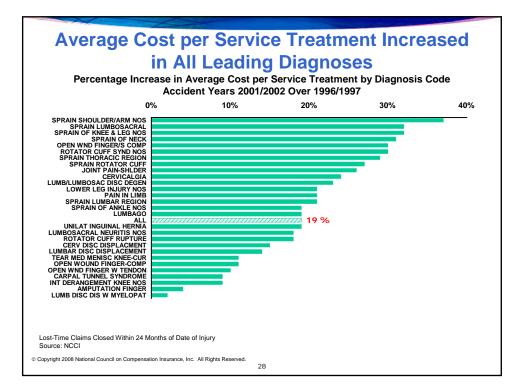


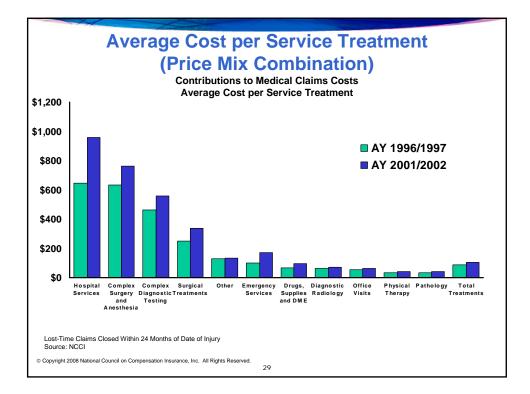




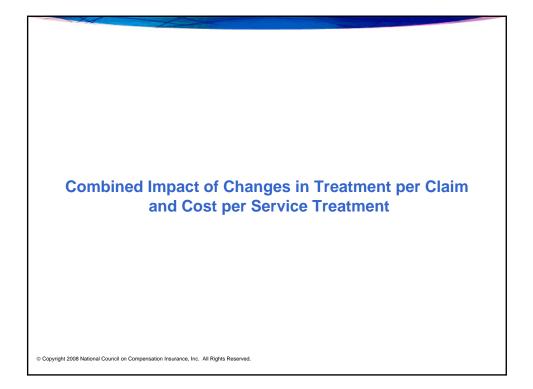








Overall Severity Increase = 73%		Average Cost p ervice Treatme	
Treatment Service Group	Accident Years 1996/1997	Accident Years 2001/2002	% Difference
Physical Therapy	34	40	19%
Complex Surgery and Anesthesia	634	764	20%
Complex Diagnostic Testing	464	559	21%
Other	131	134	2%
Drugs, Supplies, and DME	66	94	42%
Surgical Treatments	252	336	33%
Pathology	33	40	22%
Emergency Services	101	169	67%
Hospital Services	647	958	48%
Diagnostic Radiology	62	72	17%
Office Visits	54	63	17%
Total Treatments	87	103	19%



Differences in the Number of Treatments, Cost per Service Treatment, and Severity by Service Group

Overall Severity % 1996/1997	All Diagnoses								
Over 2001/2002: 73%	Avera	Average Treatment Claim		Average Cost Service Treatm			Average Dollar & % Dolla Differences in Severity		
Treatment Service Group	1996/ 1997	2001/ 2002	% Difference	1996/ 1997	2001/ 2002	% Difference	Dollar Difference in Severity	% of Tota Severity Dollar Difference	
Physical Therapy	19.5	32.6	67%	34	40	19%	652	24%	
Complex Surgery and Anesthesia	1.0	1.5	60%	634	764	20%	564	219	
Complex Diagnostic Testing	0.4	0.7	57%	464	559	21%	177	79	
Other	4.4	6.1	39%	131	134	2%	242	9%	
Drugs, Supplies, and DME	5.6	7.5	34%	66	94	42%	334	129	
Surgical Treatments	0.6	0.7	26%	252	336	33%	100	49	
Pathology	1.1	1.4	26%	33	40	22%	19	19	
Emergency Services	0.8	0.9	19%	101	169	67%	77	39	
Hospital Services	0.9	1.0	15%	647	958	48%	385	149	
Diagnostic Radiology	2.6	2.9	14%	62	72	17%	52	29	
Office Visits	5.8	6.4	11%	54	63	17%	91	39	
Total Treatments	42.6	61.8	45%	87	103	19%	2,695	100%	

Lost-Time Claims Closed Within 24 Months of Date of Injury * This is an estimate based on dividing total payments by total number of treatments and can also reflect changes in mix within each category. Source: NCCI

Overall Severity % 1996/1997	Sprain of Knee and Leg, not otherwise specified								
Over 2001/2002: 139%	Avera	Average Treatments per Claim		Average Cost per Service Treatment *			Average Dollar & % Dolla Differences in Severity		
Treatment Service Group	1996/ 1997	2001/ 2002	% Difference	1996/ 1997	2001/ 2002	% Difference	Dollar Difference in Severity	% of Tota Severity Dollar Difference	
Pathology	0.3	0.7	135%	27	37	38%	18	19	
Complex Surgery and Anesthesia	0.4	1.0	126%	774	932	20%	580	24%	
Physical Therapy	11.3	25.2	123%	30	40	31%	660	279	
Complex Diagnostic Testing	0.3	0.6	111%	538	621	15%	209	9%	
Hospital Services	0.3	0.5	83%	419	986	136%	387	169	
Other	2.0	3.2	58%	91	100	10%	137	69	
Drugs, Supplies, and DME	3.3	5.2	57%	66	85	29%	221	9%	
Surgical Treatments	0.1	0.2	38%	102	126	24%	8	0%	
Office Visits	4.5	5.6	26%	54	63	17%	112	5%	
Diagnostic Radiology	1.4	1.7	20%	56	62	10%	25	19	
Emergency Services	0.4	0.5	19%	109	185	69%	50	29	
Total Treatments	24.3	44.3	82%	71	93	31%	2,407	100%	

Differences in the Number of Treatments, Cost per Service Treatment, and Severity for Sprain of Knee and Leg

Lost-Time Claims Closed Within 24 Months of Date of Injury
* This is an estimate based on dividing total payments by total number of treatments and can also reflect changes in mix within each category.
Source: NCCI

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ıng	ges in The Number of Treatment per Service Treatment Explain of the Increase in Paid Medical Severities on Lost-Ti Within 24 Months of Date	n the Majo edical Sev ime Claims Cla	r Portion verity	Cost
		Increase in Severity, Accident Years 2001/02 vs. 1996/97	Percent of Severity Increase, Accident Years 2001/02 vs. 1996/97	
	Unadjusted Medical Severities on Lost-Time Claims	73%	100%	
	Increase Due to Diagnosis Mix Differences	15%	21%	
		38%	52%	
	Increase Due to Number of Treatments	30%	52%	

Source: NCCI

