

CALIFORNIA WORKERS' COMPENSATION INSITUTE 2007 - ALL RIGHTS RESERVED

TOP INJURY SCORECARDS

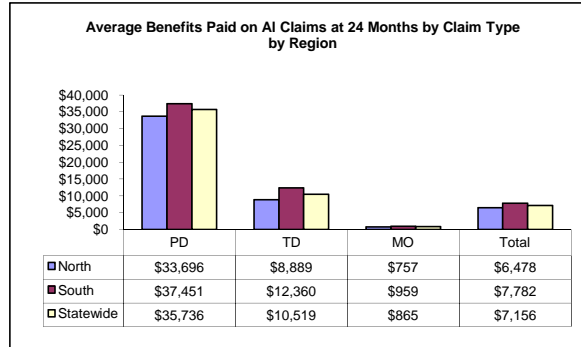
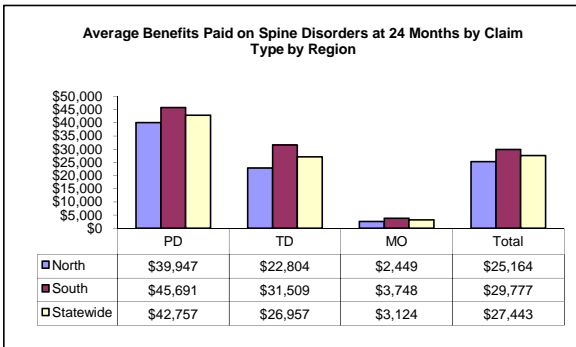
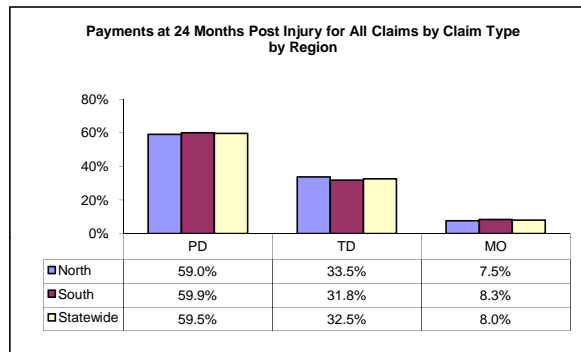
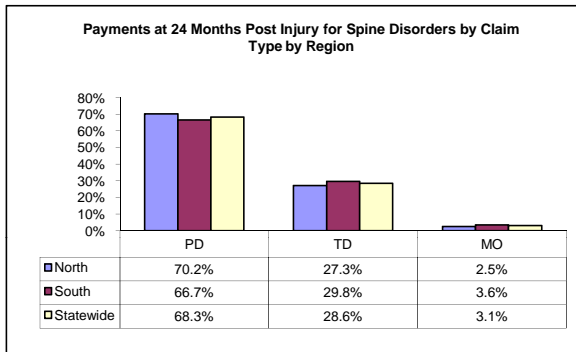
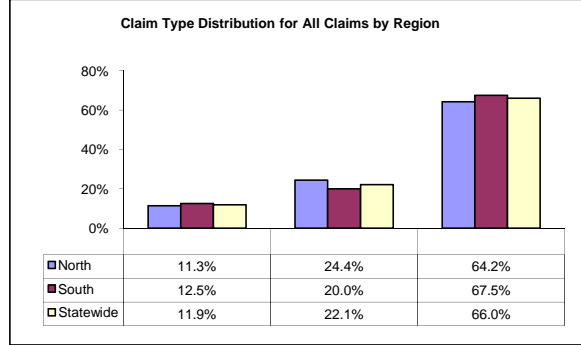
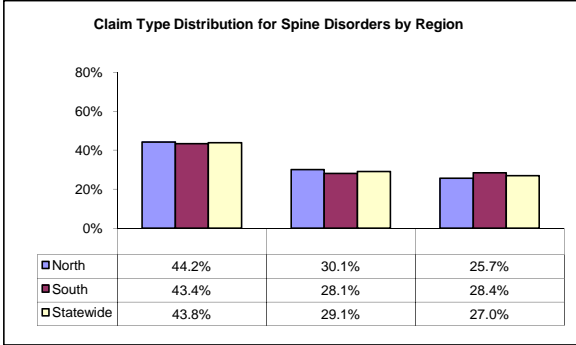
SPINE DISORDERS W/ SPINAL CORD OR ROOT INVOLVEMENT

SUPPLEMENTAL EXHIBITS

CLAIM TYPE AND PAYMENTS

ICD9 Description	Percent of Claims				Percent of Total Paid				Total % of Claims	Total % of Paid
	2002	2003	2004	2005	2002	2003	2004	2005		
Thoracic or lumbosacral neuritis or radiculitis, unspecified	11.4%	22.1%	30.1%	33.2%	11.7%	21.9%	27.5%	30.8%	21.2%	18.0%
Lumbar intervertebral disc without myelopathy	18.5%	18.6%	18.2%	14.1%	15.5%	17.8%	17.3%	15.3%	18.0%	16.6%
Brachia neuritis or radiculitis cervical region	7.7%	12.0%	14.2%	14.9%	7.8%	10.7%	13.5%	13.4%	11.2%	9.8%
Displacement of intervertebral disc, site unspecified, without myelopathy	10.1%	9.4%	9.4%	7.8%	10.5%	10.0%	10.4%	10.0%	9.5%	10.3%
Sciatica	7.4%	8.5%	8.9%	13.6%	3.2%	4.5%	4.3%	6.3%	8.7%	3.9%
Intervertebral disc disorder with myelopathy lumbar region	9.7%	8.5%	6.8%	5.0%	15.2%	12.9%	10.2%	6.3%	8.2%	13.5%
Unspecified disorder of coccyx	13.8%	4.1%	0.0%	0.0%	13.1%	3.7%	0.0%	0.0%	6.2%	7.6%
Displacement of cervical intervertebral disc without myelopathy	5.0%	4.5%	4.6%	3.6%	3.7%	3.7%	3.7%	3.4%	4.6%	3.7%
Brachia neuritis or radiculitis	8.2%	2.0%	0.0%	0.0%	7.9%	1.5%	0.0%	0.0%	3.5%	4.3%
Intervertebral disc disorder with myelopathy cervical region	3.6%	3.5%	2.2%	1.8%	5.7%	4.8%	4.0%	4.3%	3.1%	5.1%
Displacement of thoracic or lumbar intervertebral disc without myelopathy	0.7%	2.2%	1.5%	1.4%	0.6%	1.2%	1.0%	0.5%	1.4%	0.9%
Thoracic intervertebral disc without myelopathy	1.2%	1.2%	1.0%	1.0%	0.9%	1.1%	0.8%	1.5%	1.1%	1.0%
Cervical spondylosis with myelopathy	0.3%	0.5%	0.6%	0.4%	0.3%	0.5%	0.8%	0.9%	0.5%	0.5%
Intervertebral disc disorder with myelopathy	0.6%	0.5%	0.1%	0.1%	1.0%	1.0%	0.1%	0.0%	0.4%	0.9%
Spinal cord injury without evidence of spinal bone injury - Lumbar	0.1%	0.5%	0.4%	0.1%	0.0%	0.6%	0.5%	1.3%	0.3%	0.3%
Thoracic or lumbar spondylosis with myelopathy - Lumbar region	0.2%	0.2%	0.2%	0.2%	0.2%	0.4%	0.4%	0.3%	0.2%	0.3%
Intervertebral disc disorder with myelopathy - Thoracic region	0.3%	0.2%	0.1%	0.1%	0.5%	0.2%	0.2%	0.3%	0.2%	0.3%
Spinal cord injury without evidence of spinal bone injury - Dorsal [thoracic]	0.1%	0.1%	0.3%	0.3%	0.0%	0.1%	0.0%	0.1%	0.2%	0.1%
Thoracic root lesions, not elsewhere classified	0.1%	0.1%	0.2%	0.2%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%
Fracture of vertebral column with spinal cord injury - Lumbar, closed	0.0%	0.1%	0.1%	0.3%	0.0%	0.1%	0.1%	1.9%	0.1%	0.1%
Fracture of vertebral column with spinal cord injury - Dorsal [thoracic], closed	0.0%	0.1%	0.0%	0.3%	0.0%	0.0%	0.1%	0.6%	0.1%	0.0%
Fracture of vertebral column with spinal cord injury - Sacrum and coccyx	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
Thoracic or lumbar spondylosis with myelopathy	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fracture of vertebral column with spinal cord injury - Dorsal [thoracic], closed	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%
Fracture of vertebral column with spinal cord injury - Cervical, closed - C1-C7	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Spinal cord injury without evidence of spinal bone injury - Sacral	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OTHER	1.0%	1.0%	1.0%	0.8%	2.0%	3.2%	4.8%	2.5%	1.0%	2.9%
Grand Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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 TOP INJURY SCORECARDS
 SPINE DISORDERS W/ SPINAL CORD OR ROOT INVOLVEMENT
 SUPPLEMENTAL EXHIBITS
 CLAIM TYPE AND PAYMENTS

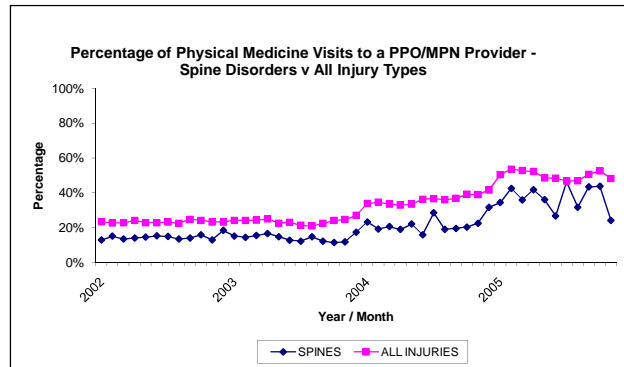
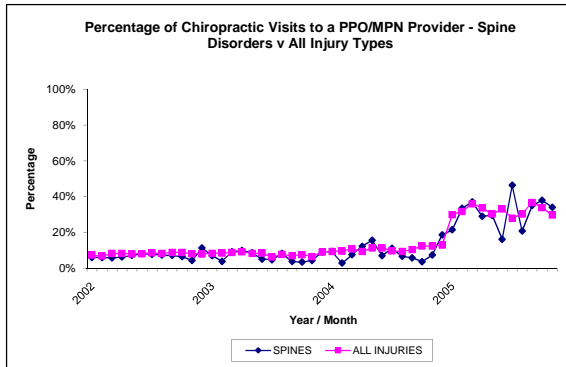
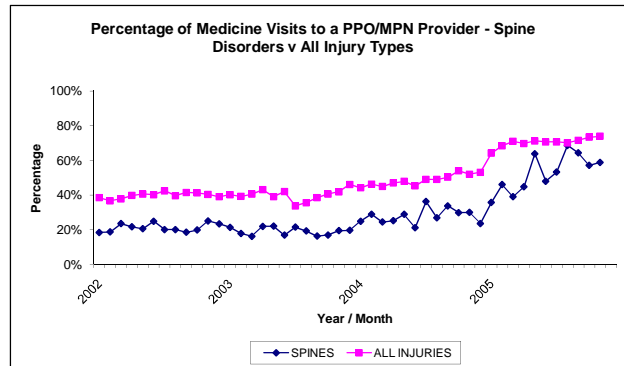
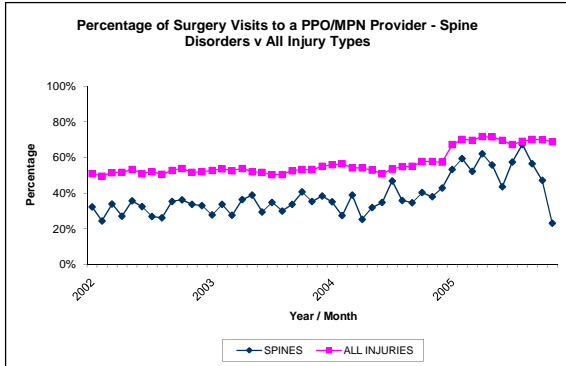
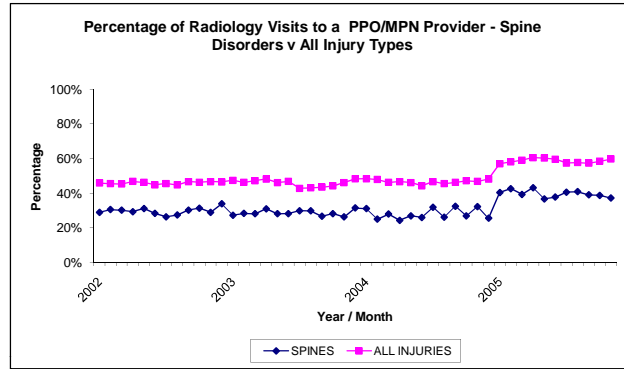
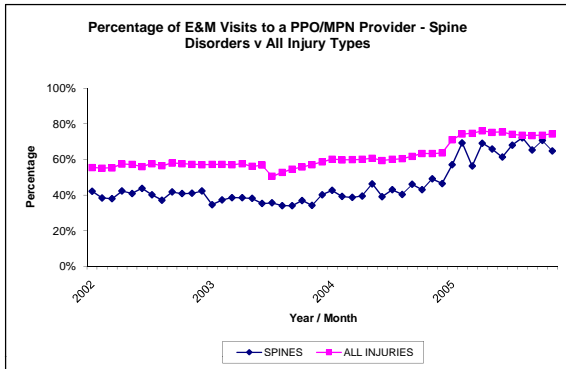
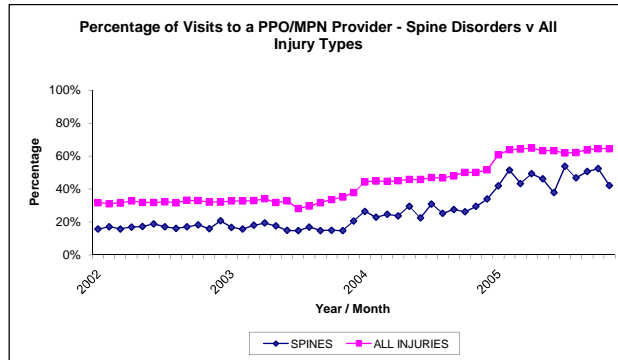


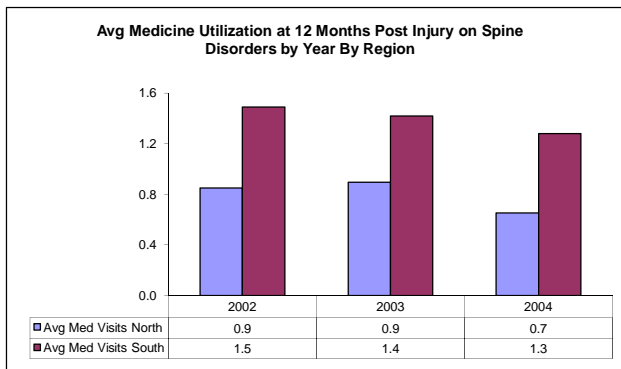
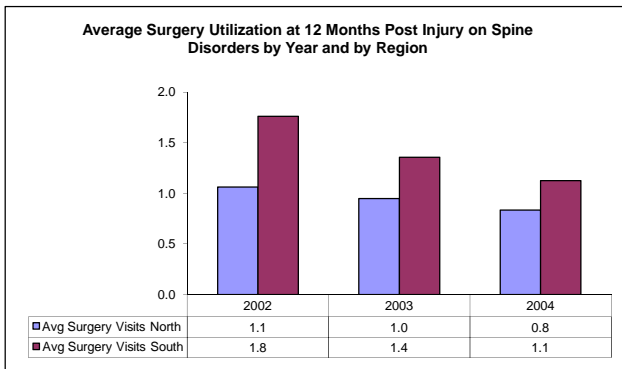
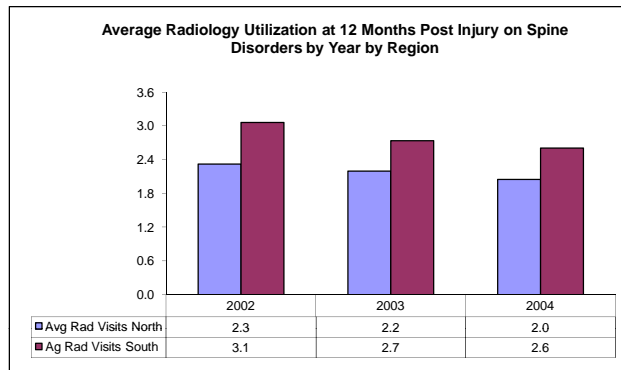
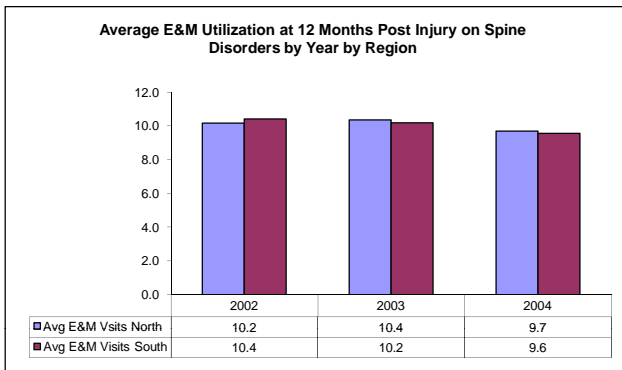
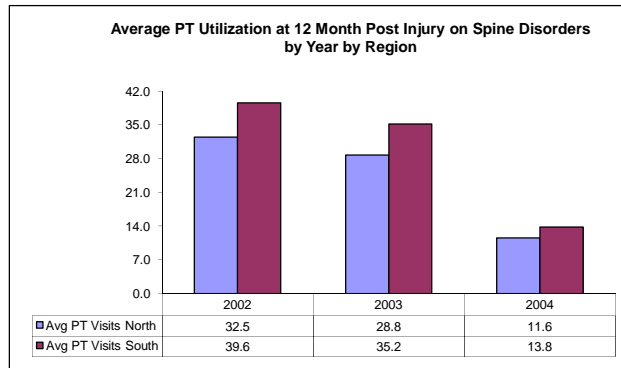
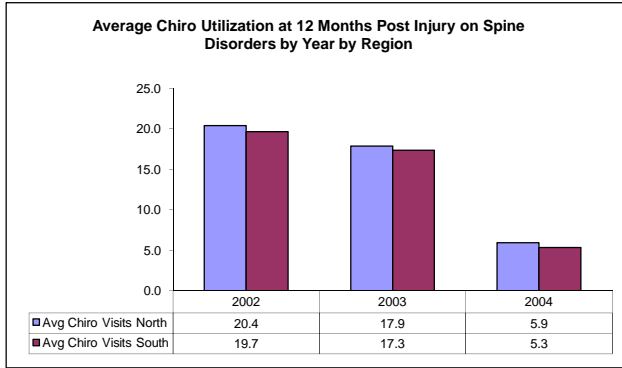
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SPINE DISORDERS W/ SPINAL CORD OR ROOT INVOLVEMENT
SUPPLEMENTAL EXHIBITS
CALIFORNIA COUNTIES

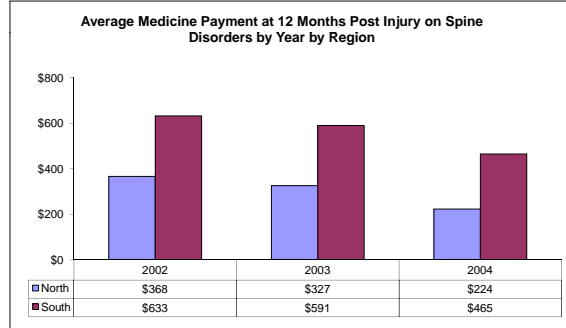
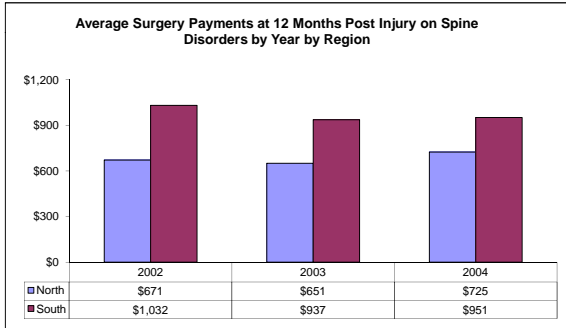
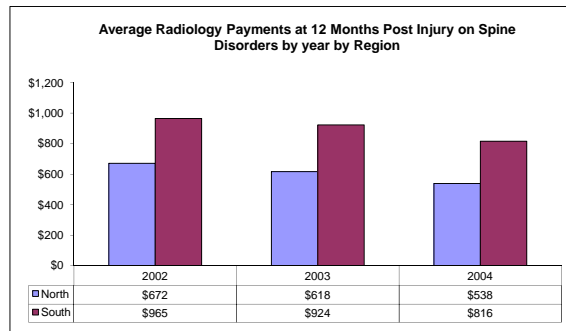
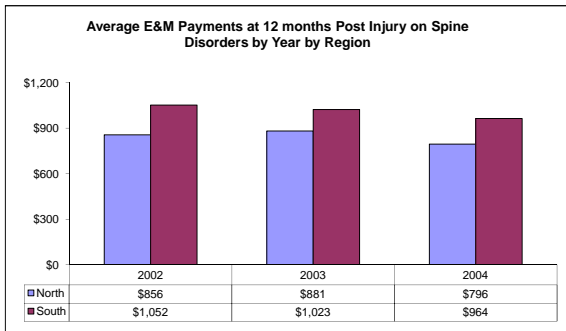
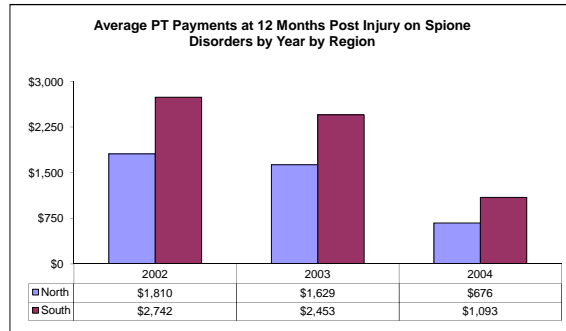
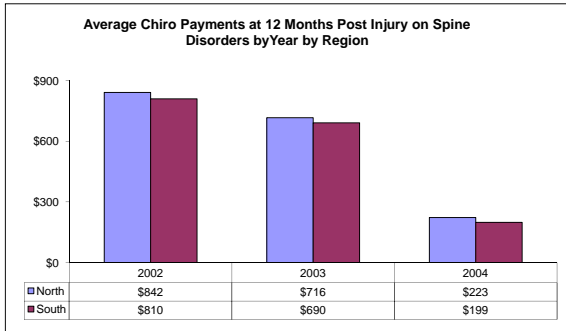
County	% of Spines	% of All Claims	Avg Paid (Indemnity and Medical Per Claim)		Avg Paid as % of Statewide Avg	
			Spines	All Claims	Spines	All Claims
LOS ANGELES	20.0%	21.8%	\$41,852	\$11,025	112%	119%
SAN DIEGO	7.9%	8.0%	\$38,783	\$8,417	104%	91%
ORANGE	5.5%	6.2%	\$40,555	\$10,575	109%	114%
SANTA CLARA	5.1%	3.8%	\$42,663	\$9,275	114%	100%
ALAMEDA	4.8%	3.8%	\$37,068	\$10,231	99%	111%
SAN BERNARDINO	4.6%	5.5%	\$40,011	\$9,872	107%	107%
RIVERSIDE	4.4%	5.0%	\$41,783	\$10,320	112%	112%
SACRAMENTO	4.2%	4.2%	\$40,024	\$7,856	107%	85%
VENTURA	3.5%	2.4%	\$38,385	\$11,197	103%	121%
CONTRA COSTA	3.3%	2.4%	\$34,401	\$9,983	92%	108%
SONOMA	2.4%	2.3%	\$26,613	\$7,930	71%	86%
FRESNO	2.3%	3.8%	\$31,822	\$6,916	85%	75%
SAN JOAQUIN	2.3%	2.5%	\$26,875	\$6,689	72%	72%
SAN MATEO	2.3%	1.8%	\$28,315	\$7,787	76%	84%
MONTEREY	2.2%	1.5%	\$32,259	\$8,502	86%	92%
STANISLAUS	2.1%	2.3%	\$30,595	\$7,654	82%	83%
KERN	2.0%	2.5%	\$43,860	\$9,787	117%	106%
SANTA BARBARA	2.0%	1.5%	\$44,876	\$9,729	120%	105%
SAN FRANCISCO	1.9%	1.7%	\$28,136	\$7,653	75%	83%
TULARE	1.7%	2.0%	\$30,504	\$6,337	82%	68%
SANTA CRUZ	1.6%	1.0%	\$30,812	\$8,696	83%	94%
SOLANO	1.4%	1.3%	\$34,168	\$8,732	92%	94%
MERCED	1.1%	1.2%	\$25,907	\$6,373	69%	69%
MARIN	1.0%	0.5%	\$23,145	\$8,680	62%	94%
SHASTA	1.0%	0.9%	\$32,152	\$8,211	86%	89%
PLACER	0.9%	0.7%	\$42,215	\$8,643	113%	93%
SAN LUIS OBISPO	0.8%	0.9%	\$36,449	\$7,434	98%	80%
HUMBOLDT	0.7%	0.7%	\$26,679	\$6,595	71%	71%
IMPERIAL	0.7%	0.6%	\$36,726	\$11,267	98%	122%
EL DORADO	0.5%	0.5%	\$30,264	\$8,880	81%	96%
NAPA	0.5%	0.6%	\$21,682	\$5,777	58%	62%
BUTTE	0.5%	0.9%	\$43,739	\$6,135	117%	66%
YOLO	0.5%	0.6%	\$47,225	\$7,524	127%	81%
MENDOCINO	0.5%	0.5%	\$31,041	\$8,818	83%	95%
MADERA	0.4%	0.6%	\$24,634	\$6,967	66%	75%
NEVADA	0.3%	0.3%	\$28,857	\$8,932	77%	97%
LAKE	0.3%	0.3%	\$35,437	\$9,435	95%	102%
KINGS	0.3%	0.5%	\$38,440	\$7,062	103%	76%
SUTTER	0.3%	0.4%	\$29,921	\$8,399	80%	91%
YUBA	0.2%	0.3%	\$42,625	\$7,862	114%	85%
CALAVERAS	0.2%	0.2%	\$27,080	\$6,582	73%	71%
TUOLUMNE	0.2%	0.2%	\$29,516	\$6,959	79%	75%
COLUSA	0.2%	0.2%	\$43,091	\$7,339	115%	79%
LASSEN	0.2%	0.1%	\$25,138	\$10,486	67%	113%
SAN BENITO	0.2%	0.2%	\$57,023	\$8,101	153%	88%
TEHAMA	0.2%	0.2%	\$39,081	\$9,355	105%	101%

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SPINE DISORDERS W/ SPINAL CORD OR ROOT INVOLVEMENT
SUPPLEMENTAL EXHIBITS
CALIFORNIA COUNTIES

County	% of Spines	% of All Claims	Avg Paid (Indemnity and Medical Per Claim)		Avg Paid as % of Statewide Avg	
			Spines	All Claims	Spines	All Claims
SISKIYOU	0.1%	0.2%	\$26,074	\$7,539	70%	81%
PLUMAS	0.1%	0.1%	\$21,618	\$6,410	58%	69%
MONO	0.1%	0.0%	\$43,949	\$8,252	118%	89%
DEL NORTE	0.1%	0.1%	\$26,153	\$7,506	70%	81%
GLENN	0.1%	0.2%	\$26,246	\$5,591	70%	60%
MARIPOSA	0.1%	0.1%	\$24,407	\$6,611	65%	71%
TRINITY	0.1%	0.0%	\$36,203	\$8,230	97%	89%
AMADOR	0.1%	0.1%	\$33,987	\$7,649	91%	83%
INYO	0.1%	0.1%	\$43,419	\$7,843	116%	85%
MODOC	0.0%	0.0%	\$29,872	\$7,165	80%	77%
SIERRA	0.0%	0.0%	\$10,523	\$23,125	28%	250%
ALPINE	0.0%	0.0%	\$96,815	\$9,620	259%	104%
Grand Total	100.0%	100.0%	\$37,330	\$9,253	100%	100%







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SPINE DISORDERS W/ SPINAL CORD OR ROOT INVOLVEMENT
SUPPLEMENTAL EXHIBITS
DISTRIBUTION OF DRUGS BY DRUG CATEGORIES

Drug Category	% of Total Scripts		% of Total Paid	
	Spines	All Claims	Spines	All Claims
Pain - Narcotic	33.0%	28.8%	23.1%	18.7%
NSAID	22.8%	33.7%	18.7%	27.1%
Muscle Relaxant	21.7%	15.6%	34.5%	27.9%
Antacid	8.4%	6.6%	14.2%	15.1%
Anti-depressant	2.6%	1.8%	1.3%	1.3%
Anti-Anxiety	2.6%	1.2%	1.2%	0.7%
Sleep Medication	2.2%	1.2%	1.5%	1.3%
Anti-Convulsant	1.6%	0.9%	2.2%	1.5%
Local Anesthetic	1.2%	1.0%	1.9%	1.7%
Nutritional Supplement	1.2%	0.8%	0.9%	0.8%
Pain Relief Ointment	1.1%	2.9%	0.2%	0.7%
Steroid	0.8%	0.9%	0.1%	0.2%
Pain - Non-Narcotic Analgesic	0.4%	2.0%	0.1%	0.3%
Antibiotic	0.2%	2.6%	0.1%	2.7%
Laxative	0.1%	0.1%	0.0%	0.0%
Grand Total	100.0%	100.0%	100.0%	100.0%

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SUPPLEMENTAL EXHIBITS
DISTRIBUTION OF DRUGS BY DRUG NAME

Drug Groups	%of Total Scripts		% of Total Paid	
	Spines	Claims	Spines	Claims
Hydrocodone Vicodin)	16.0%	13.3%	8.6%	7.4%
Carisoprodol (Soma)	11.1%	7.1%	23.3%	17.8%
Ranitidine (Zantac)	6.1%	4.7%	10.8%	11.1%
Ibuprofen (Motrin)	5.5%	10.9%	1.6%	3.6%
Tramadol (Ultram)	4.0%	2.7%	4.3%	2.9%
Cyclobenzaprine (Flexaril)	3.9%	3.2%	2.4%	2.1%
Naproxen (Naprosyn)	3.8%	6.9%	3.3%	6.7%
Propoxyphene (Darvon)	3.3%	3.7%	1.8%	2.3%
Piroxicam (Feldene)	2.4%	1.8%	3.3%	3.2%
Etodolac (Lodine)	2.0%	1.5%	2.7%	2.2%
Garbapentin	1.2%	0.6%	1.7%	1.2%
Acetaminophen w/ Codeine (Tylenol w/ Codeine)	1.2%	1.7%	0.6%	0.7%
Diclofenac (Cataflam)	1.0%	1.2%	0.9%	1.4%
Nabumetone (Relafin)	1.0%	0.8%	0.9%	0.8%
Lidocaine	0.9%	0.8%	1.5%	1.3%
Glucosamine	0.9%	0.6%	0.7%	0.6%
Diazepam	0.9%	0.4%	0.4%	0.2%
Amitriptyline	0.9%	0.5%	0.3%	0.2%
Ambien	0.8%	0.5%	0.8%	0.7%
Banalg Liniment	0.8%	1.9%	0.1%	0.5%
Methocarbamol (Robaxin)	0.8%	0.7%	0.2%	0.3%
Oxycodone	0.8%	0.3%	2.1%	0.6%
Temazepam	0.7%	0.4%	0.3%	0.2%
Tizanidine	0.7%	0.3%	0.8%	0.4%
Celecoxib (Celebrex)	0.6%	0.8%	0.9%	1.3%
Clonazepam	0.6%	0.2%	0.3%	0.1%
Trazodone	0.6%	0.3%	0.4%	0.3%
Alprazolam	0.5%	0.3%	0.2%	0.2%
Methylprednisolone	0.4%	0.5%	0.1%	0.1%
Cimetidine	0.4%	0.3%	0.5%	0.5%
Ketorolac	0.4%	0.4%	0.1%	0.1%
Metaxalone (Skelaxin)	0.4%	0.5%	0.4%	0.7%
Nortriptyline	0.3%	0.2%	0.1%	0.1%
Oxaprozin	0.3%	0.5%	0.3%	0.5%
Ketoprofen	0.3%	0.4%	0.2%	0.2%
Acetaminophen (Tylenol)	0.2%	1.5%	0.0%	0.2%
Fentanyl	0.2%	0.1%	0.8%	0.3%
Mobic	0.2%	0.3%	0.3%	0.5%
Cephalexin	0.2%	1.9%	0.1%	2.1%
Acetaminophen and Tramadol	0.2%	0.2%	0.1%	0.2%
Prednisone	0.2%	0.2%	0.0%	0.0%
Chlorzoxazone	0.1%	0.1%	0.1%	0.1%
Cymbalta	0.1%	0.1%	0.1%	0.2%

CALIFORNIA WORKERS' COMPENSATION INSITUTE 2007 - ALL RIGHTS RESERVED
TOP INJURY SCORECARDS
SPINE DISORDERS W/ SPINAL CORD OR ROOT INVOLVEMENT
SUPPLEMENTAL EXHIBITS
DISTRIBUTION OF DRUGS BY DRUG NAME

Drug Groups	%of Total Scripts		% of Total Paid	
	Spines	All Claims	Spines	All Claims
Analgesic Balm	0.1%	0.3%	0.0%	0.0%
Docusate	0.1%	0.1%	0.0%	0.0%
Bextra	0.1%	0.1%	0.1%	0.2%
Clonidine	0.1%	0.0%	0.0%	0.0%
Triazolam	0.1%	0.1%	0.1%	0.0%
Indomethacin	0.1%	0.1%	0.1%	0.0%
Salsalate	0.1%	0.0%	0.0%	0.0%
Orphenadrine	0.1%	0.1%	0.1%	0.1%
Clinoril	0.0%	0.0%	0.0%	0.0%
Effexor	0.0%	0.1%	0.0%	0.1%
Diflunisal	0.0%	0.0%	0.0%	0.0%
Aspirin	0.0%	0.0%	0.0%	0.0%
Nalfon	0.0%	0.0%	0.0%	0.0%
(blank)	22.2%	24.1%	20.8%	23.3%
Grand Total	100.0%	100.0%	100.0%	100.0%

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SUPPLEMENTAL EXHIBITS
SPRAINS AND STRAINS PRIMARY DIAGNOSIS

Time to Employer Notification, Carrier Notification and First Treatment

		<u>Employer Notification</u>		<u>Carrier Notification</u>		<u>Time to First Treatment</u>	
		<u>Spines</u>	<u>All Claims</u>	<u>Spines</u>	<u>All Claims</u>	<u>Spines</u>	<u>All Claims</u>
Mean	2002	16.1	8.5	31.6	20.0	77.7	29.0
	2004	15.1	6.5	28.1	16.8	75.8	24.7
Median	2002	1.0	0.0	10.0	7.0	36.5	3.0
	2004	1.0	0.0	10.0	6.0	34.0	2.0

Time to First Treatment by Service Type on Claims with Service

		<u>Any Visit Type</u>		<u>Surgery Visits</u>		<u>PT Visits</u>		<u>Chiro Visits</u>	
		<u>Spines</u>	<u>All Claims</u>	<u>Spines</u>	<u>All Claims</u>	<u>Spines</u>	<u>All Claims</u>	<u>Spines</u>	<u>All Claims</u>
Mean	2002	77.7	29.0	120.2	39.8	50.3	42.6	83.6	79.7
	2004	75.8	24.7	119.5	31.9	49.2	40.4	64.1	66.4
Median	2002	36.5	3.0	104.0	1.0	20.0	18.0	45.0	42.0
	2004	34.0	2.0	105.0	1.0	22.0	19.0	36.0	36.0