

00-09: Mid-year 2000 Coastwide Analysis Injury / Illness Information



**Pacific Maritime Association**  
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# SAFETY BULLETIN 00-9

August 17, 2000  
Mid-year 2000 Coastwide Analysis  
Injury / Illness Information

**INFORMATION**

Attached for review are the Mid – Year Coastwide analysis of Injury and Illness data. The 6.8 mid year incidence rate represents a decrease over the 1999 year end rate of 8.5. Injury and illness rates are down across the board, hats off to our member companies, keep up the good work!!

**ANALYSIS REPORT - Mid-Year 2000**

The Pacific Maritime Association on behalf of member company employers, processes Lost time Injury and Illness Reports in accordance with OSHA record keeping criterion.

The information contained in the following report is intended to provide the membership with an indicator of lost time injury/illness trends. The statistical data is based on the most accurate information available to the Association. It is hoped that this information will assist the membership in evaluating individual company safety programs.

Lost time Injury Incidence Rates, which are the number of lost time injuries per 100 workers, are a national standard used by the government and most industries to provide an overall indication of injury/illness trends. The chart below reflects the ten-year summary of Injury Incidence Rates by Area for ILWU Longshore, Clerks and Foremen.

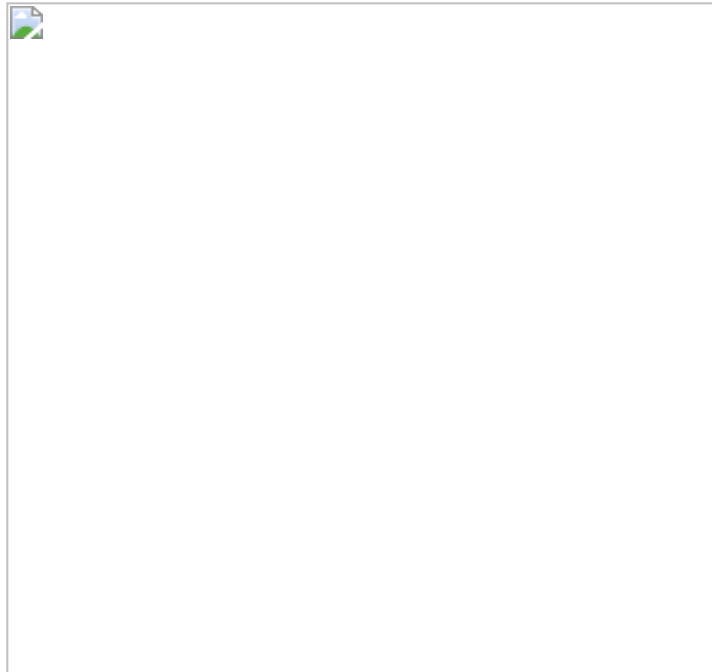
**INJURY INCIDENCE RATES BY AREA - MID-YEAR**

Year	NC	SC	WA	OR	Coast
1989	12.2	12.1	15.4	16.4	12.7
1990	13.6	12.1	11.9	14.1	12.5
1991	13	12.7	14.8	16	13.6
1992	12.3	14.6	14.1	14.1	14
1993	13.4	12.1	13	16.5	13
1994	14.6	10	11.2	11.9	11.2

1995	15.6	8.9	12.8	11.5	10.9
1996	14.3	9.3	9.9	12.7	10.4
1997	11.6	8.2	11.2	11.2	9.4
1998	13.7	5.6	10.5	15.5	8.4
1999	13.9	6.4	11.6	12.1	8.5
2000	7.62	5.7	10.5	9.7	6.8

**Loss Time Injuries - 565 / No Loss Time Injuries - 922 / Illness - 70 / Total Injuries-1487**

### Mid-year 2000 Coastwide Analysis Injury / Illness by Operation



### Report Trends

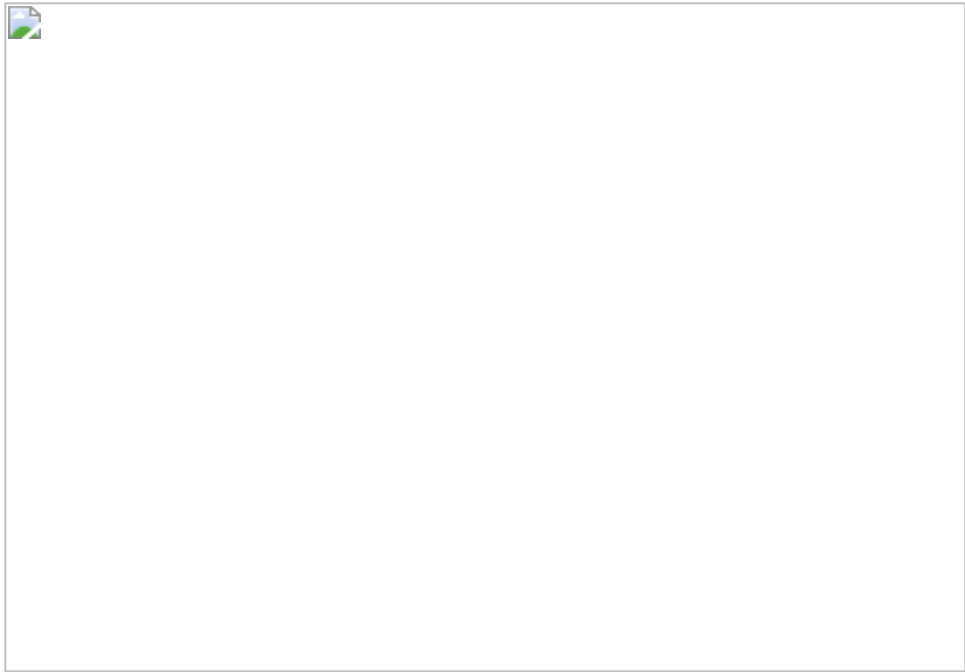
- The 6.8 Mid Year incidence rate represents a *decrease* over the 1999-year end 8.5 rate. Injury and Illness rates are down across the board, we need to keep up this trend!!
- Fatalities: There have been no fatalities in the first half of this year. Keep up the SAFE work!!
- Semi-Tractor injuries increased by 2.2% percent between M-Y 1999 and M-Y2000 superceding lashing injuries: Lashers had more injuries (35) but the rate decreased by 1.7% overall. Slips trips and falls from the same level increased by 8.2 % and injuries involving an MHE or vehicle increased 4.0%.
- The *most injured body parts* to protect for the rest of the year: your back, head, knees, and shoulders!

Cause of Injury/Illness
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(Stated as a Percent of Total)			
	M-Y 2000	M-Y 1999	% Change
<i>Bodily Reaction</i>	9.7	19.5	-9.8
<i>Fall or Stumble on Same Level</i>	24.3	16.1	8.2
<i>Struck By (Excluding Vehicle)</i>	14.4	17	-2.6
<i>Fall from Elevation</i>	1.8	9.1	-7.3
<i>Struck Against</i>	8.2	9	-0.8
<i>Rubbed, Abraded or Punctured by</i>	1.4	6.9	-5.5
<i>Injury involving MHE or Vehicle</i>	14.4	10.4	4
<i>Caught In, Under, Between</i>	4.9	5.1	-0.2

<b>Source of Injury</b>			
(Percentage of Mid-Year 2000 Reports)			
	M-Y 2000	M-Y 1999	% Change
<b><i>MHE, Vehicle, Crane or Railcar</i></b>	<b>20</b>	<b>19.2</b>	<b>0.8</b>
<b><i>Working Surface</i></b>	<b>9.1</b>	<b>16.2</b>	<b>-7.1</b>
<b><i>Cargo Securing Material</i></b>	<b>13.4</b>	<b>17.7</b>	<b>-4.3</b>
<b><i>Cargo/Cargo Packaging</i></b>	<b>11.5</b>	<b>7.6</b>	<b>3.9</b>
<b><i>Means of Access</i></b>	<b>13.4</b>	<b>9</b>	<b>4.4</b>
<b><i>Stevedore Gear/Equipment</i></b>	<b>10.6</b>	<b>4.8</b>	<b>5.8</b>
<b><i>Hand Tools</i></b>	<b>4.1</b>	<b>4.6</b>	<b>-0.5</b>
<b><i>Ship's Gear/Equipment</i></b>	<b>2.4</b>	<b>1.8</b>	<b>0.6</b>

**Mid-Year 2000  
INJURIES BY OCCUPATION**



**PART OF BODY AFFECTED**

Head **122**  
*(except ears, eyes)*  
 Ears **50**  
 Shoulder **113**  
 Elbow **43**  
 Hand **78**  
 Wrist **35**  
 Finger **100**  
 Back **223**  
 Body  
 Systems **52**  
 Knees **137**  
 Foot **45**  
 Insufficient Info/NEC **21**



Eyes **54**  
 Neck **76**  
 Arms **63**  
*(except elbow, wrist, hand, finger)*  
 Trunk **50**  
*(except back)*  
 Legs **109**  
*(except knees, ankles, feet, toes)*  
 Ankles **69**  
 Toes **15**

<b>Injury Type</b>			
<i>(Stated as a Percent of Total)</i>			
	<b>M-Y 2000</b>	<b>M-Y 2000</b>	<b>% Change</b>
<b><i>Sprains, Strains</i></b>	40.7	38.2	2.5
<b><i>Contusions/Crush</i></b>	28.7	28.7	0
<b><i>Laceration</i></b>	6.3	8.1	-0.5
<b><i>Foreign Object in eye</i></b>	2.7	4.4	-1.7
<b><i>Scratch/Abrasion</i></b>	2.7	1.6	1.1

<b>Hearing Impairment</b>	2.5	2.2	0.2
<b>Fracture</b>	0.8	1.9	-0.7

### COAST SAFETY AWARDS PROGRAM

In order to encourage active participation in a coast-wide accident prevention program and to develop a competitive spirit beneficial to all members of the Pacific Maritime Association, the four Area Accident Prevention Committees sponsor a coast-wide Accident Prevention Awards Program. The Accident Prevention Department of the Pacific Maritime Association administers the program. Issuance of awards is based on achieving the lowest lost time injury incidence rate within a particular awards category and class.

Following are the mid-year lost time injury incidence rate averages by Award Category and Class based on those companies participating in the Program during 2000. This information is provided as a measure for participating companies to compare with the data provided on their individual mid-year lost time Injury Incidence Rate Reports.

<b>COMPANIES</b>			
	<b>M-Y 2K</b>	<b>M-Y 99</b>	<b>No. of Participants</b>
<b>Stevedore "A"</b>	7.71	9.34	4
<b>Stevedore "B"</b>	12.01	10.26	10
<b>Stevedore "C"</b>	3.15	10.34	15
<b>Container "A"</b>	4.91	7.46	13
<b>Container "B"</b>	7.28	13.62	8
<b>Terminal</b>	0.00	1.20	