

October 20, 2009



# BCMEA BULLETIN: RELIABILITY AND PRODUCTIVITY AT WORK

British Columbia Maritime Employers Association

## Clean Ship Concept:

The clean ship is a ship designed and operated in an integrated manner to eliminate harmful operational discharges and emissions; it is a ship that is constructed and can ultimately be recycled in an environmentally acceptable way, and one that is energy and resource efficient in its daily operation. A clean ship operation maximizes the opportunities for safe and environmental navigation while at the same time providing all possible safe guards in the event of an accident. It requires a shipping sector that puts safety and environmental protection first.

Seas at Risk coined the phrase “Clean Ship” at the fifth North Sea Conference in 2002. Regulators and other stakeholders use the term to describe their ultimate objective for an environmentally benign shipping sector.

During a symposium in 2002 at the TU Delft in The Netherlands more than 70 scientists, ship-

owners, port managers, ship architects, shipbuilders and government co-workers predicted that most environmental problems can be fixed before the year 2015. Their prediction is supported by 4 pillars: technology, realization, rules and money.

### Examples of clean ship developments:

- Propulsion
- Human Element
- Logistics
- Antifouling
- Clean Engine
- Air Lubrication
- Cargo Handling
- Ballast Water

### Emission Reduction Strategies for Existing Ships

There are several options that existing ship owners/operators can utilize to reduce ship emissions and their related impacts;

- Cleaner Fuels
- Slide Valves
- Main Engine Retrofits
- Auxiliary Engine Retrofits
- At Berth Emission Controls
- Vessel Speed Reduction
- Low Emissions Mode

## Union Meeting Nights for October:

### Mainland Locals

Vancouver (500)	October 21, 2009
New West. (502)	October 21, 2009

### Northern Local

Prince Rupert (505)	October 20, 2009
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Please be guided by the provisions of Article 15 in the Collective Agreement regarding working restrictions and conditions on Union Meeting Nights.

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Register as an organ donor today!



Everyone is invited to join the world as 5 continents will walk 5 km to raise awareness for **organ donation** and **transplantation**.

Anybody can participate! Invite your family and friends to join you and make a difference!



**Locarno Beach (by Jericho Sailing Centre)**  
**October 25, 2009**  
**12:00 PM**

for more information visit  
[www.transplant.bc.ca](http://www.transplant.bc.ca) or call 604.877.2240

Sponsors:



Event hosted by:



[www.transplant.bc.ca](http://www.transplant.bc.ca)

## In the News:

**Vancouver Sun, 10/14/2009**

“Port Lands get \$50-million federal boost to remove traffic bottlenecks; Prime minister says improvements will advance trade with Asia.”

**The Globe and Mail, 10/10/2009**

“Canada’s trade deficit in line with global reset.”

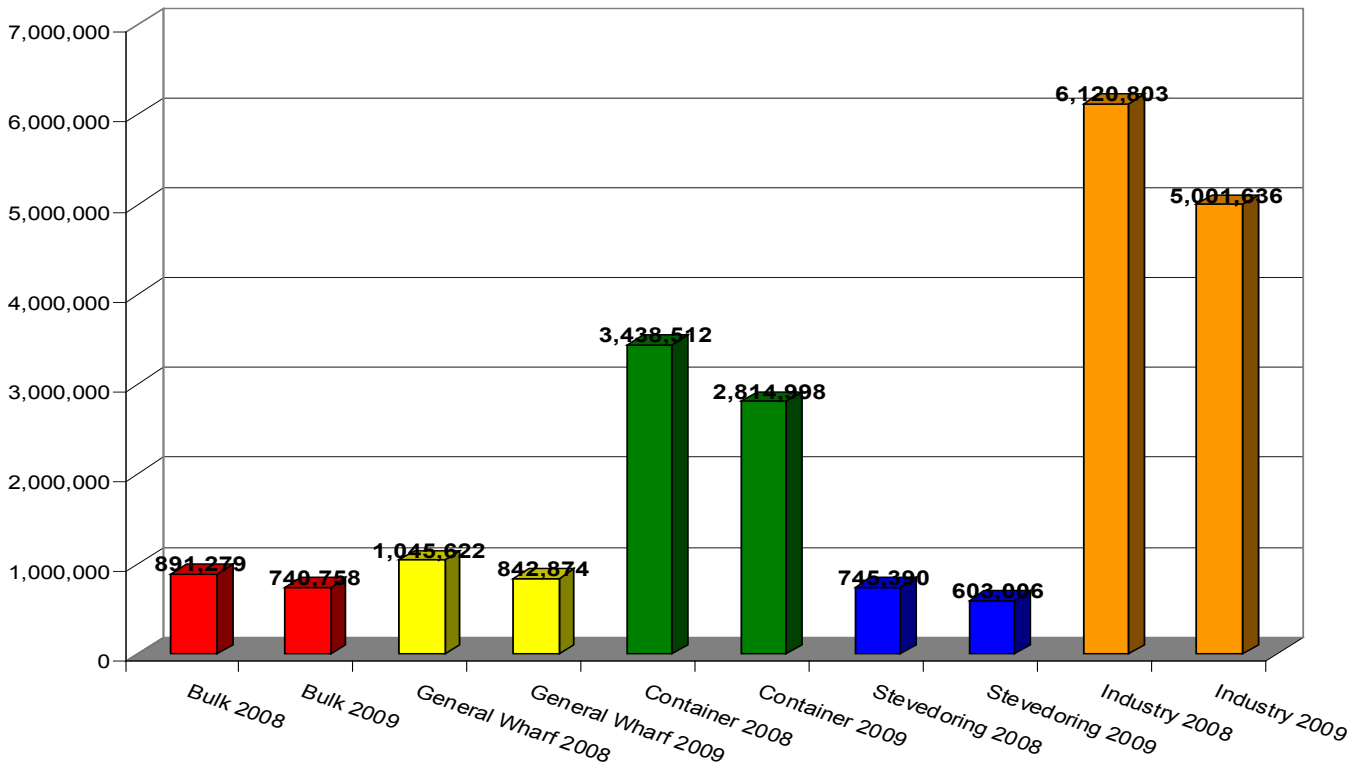


## Industry Calendar of Events:

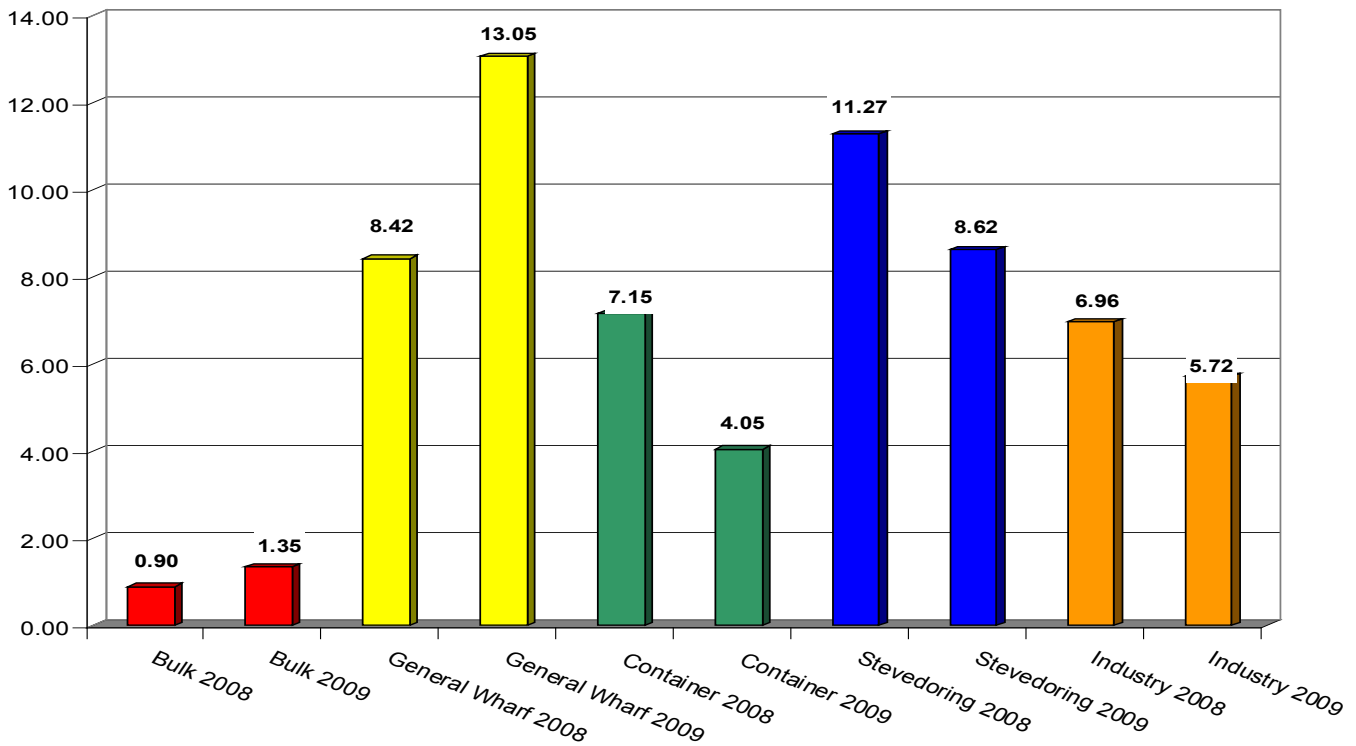
- |                 |  |
|-----------------|--|
| October 19-21   | <b>I.E. Canada’s 78th Annual Conference &amp; Trade Show:</b><br>Best Practices in Global Trade and Customs, Toronto, ON |
| October 20      | <b>Outlook 2020 - Shaping BC’s Economic Future</b><br>Business Council of BC Summit Series                               |
| October 20 - 22 | <b>Oceans Innovation Conference - Greener Ships</b><br>Victoria Conference Centre - Victoria                             |
| October 21-22   | <b>3rd Annual Trans-Pacific Maritime Asia Conference</b><br>Intercontinental Shenzhen, Shenzhen, China                   |
| November 3 - 4  | <b>Association of Canadian Ports -Governance Seminar</b><br>Montreal Marriott Chateau Champlain                          |
| November 5-6    | <b>WESTAC Semi-Annual Meeting</b><br>Four Seasons Hotel, Vancouver, BC   |
| November 17     | <b>Supply Chain &amp; Logistics (SCL) Technology Tour Breakfast Briefing</b><br>Vancouver, BC                            |

# Monthly Health & Safety Statistics:

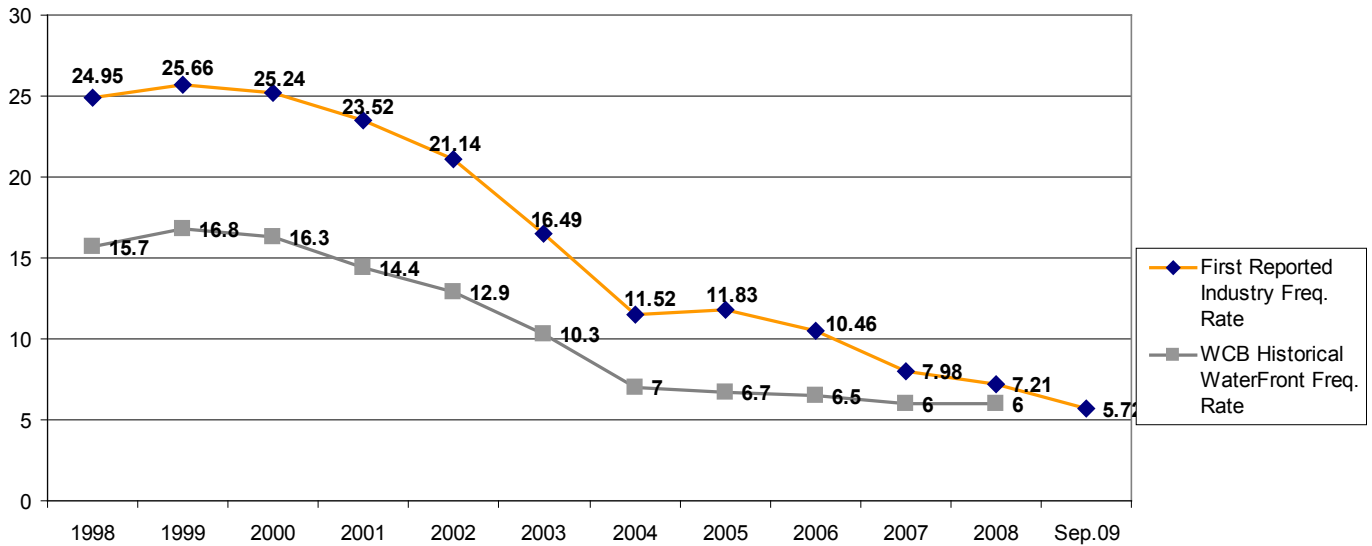
## Sectoral Hours Year - September 2008 vs. September 2009



## Sectoral Frequencies Year to Date to September 2008 vs. September 2009 Claims First Report



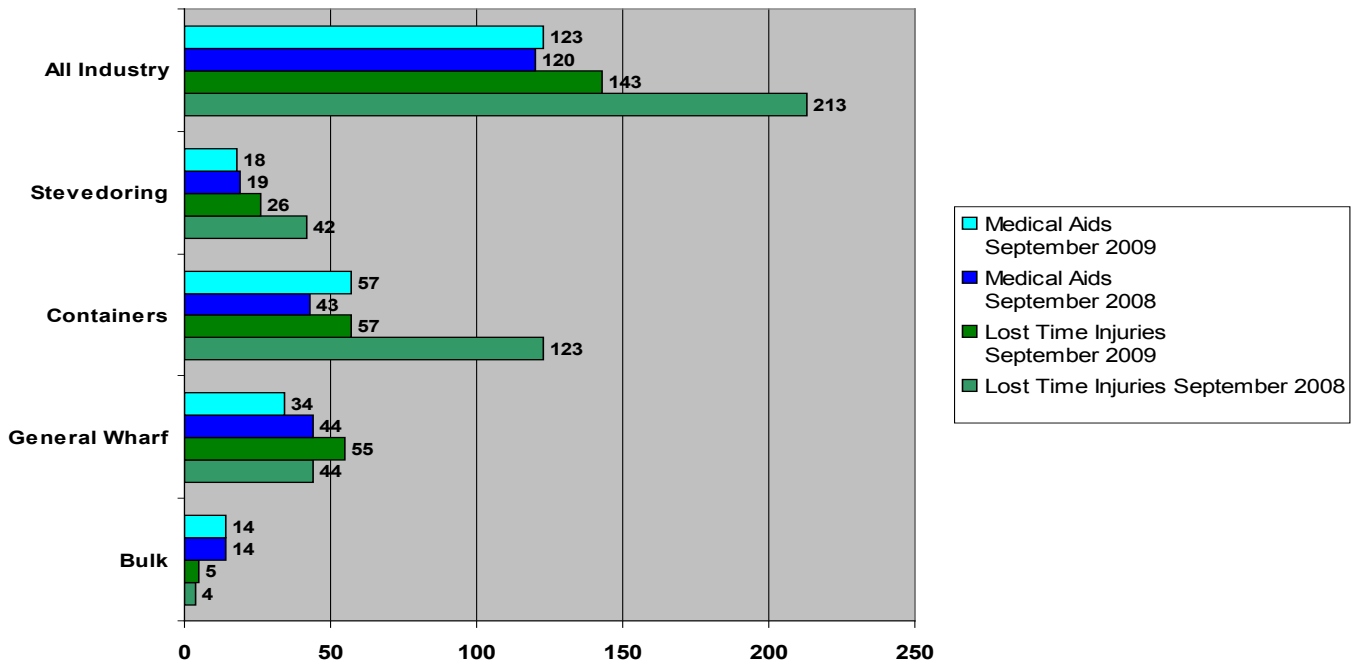
## Accident Frequency Year to Date to End of September 2009 Longshore and Foremen



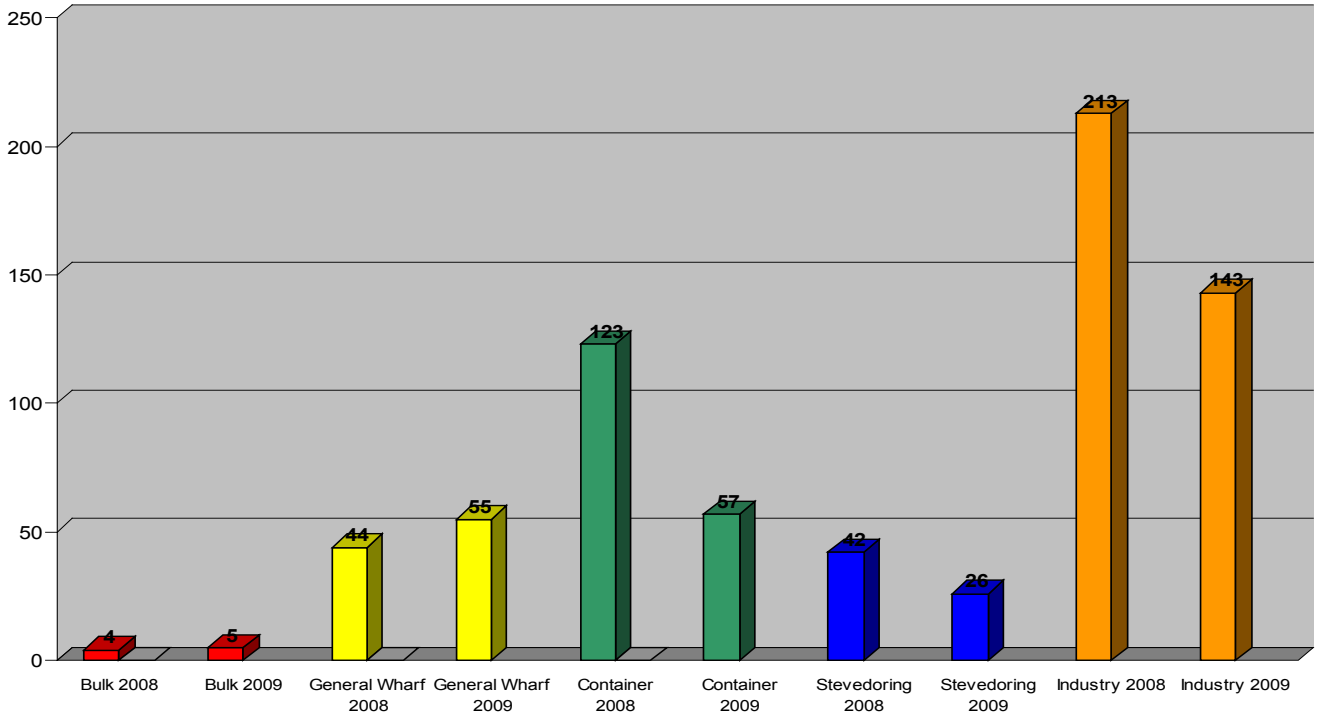
Top line represents LTIs as reported by member companies. Second line represents true frequency rate,  
2008 represents full year frequency  
2009 represents frequency year to date to September 2009.

## Lost Time Injuries and Medical Aid 2008 - 2009

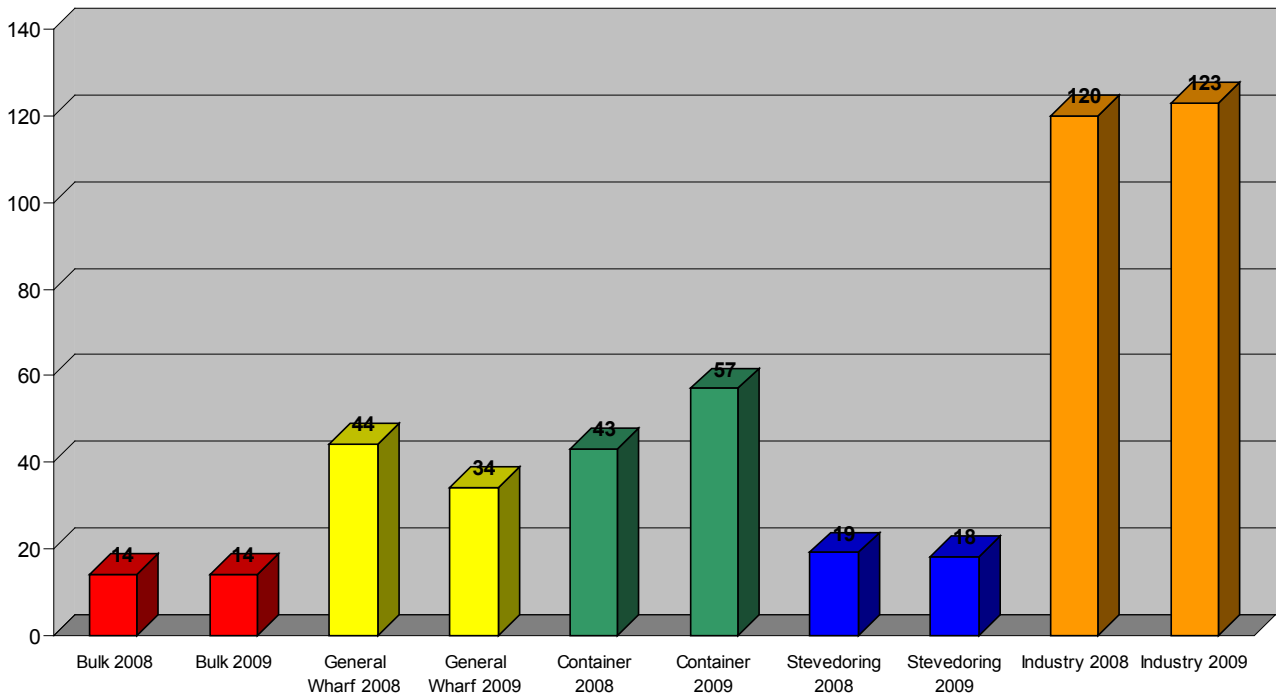
### Claims First Reported



## Lost Time Injuries by Sector - Claims First Reported September 2008 vs. September 2009

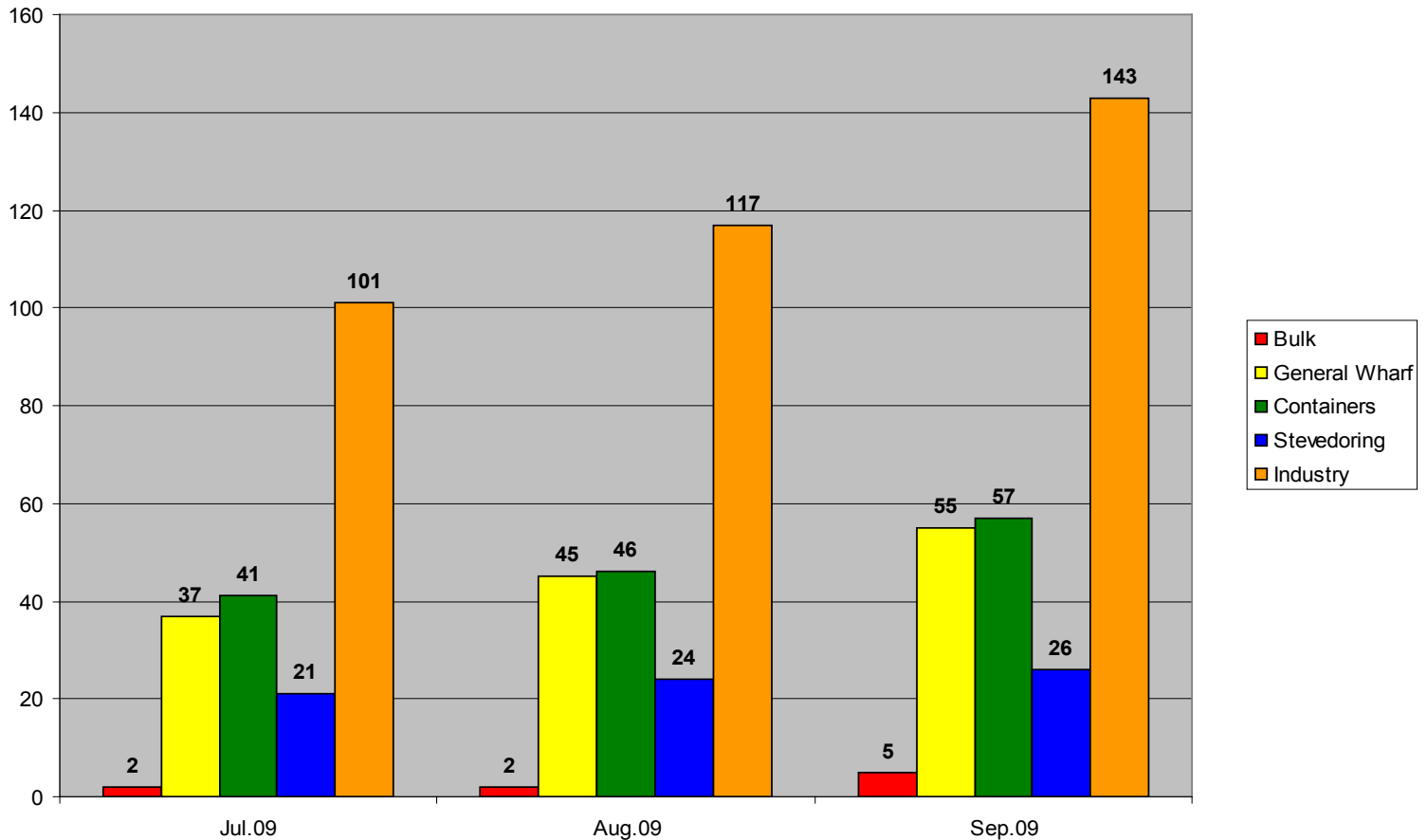


## Medical Aids by Sector September 2008 vs. September 2009



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**YTD Lost Time Injuries by Sector for July - September 2009  
Claims First Reported**



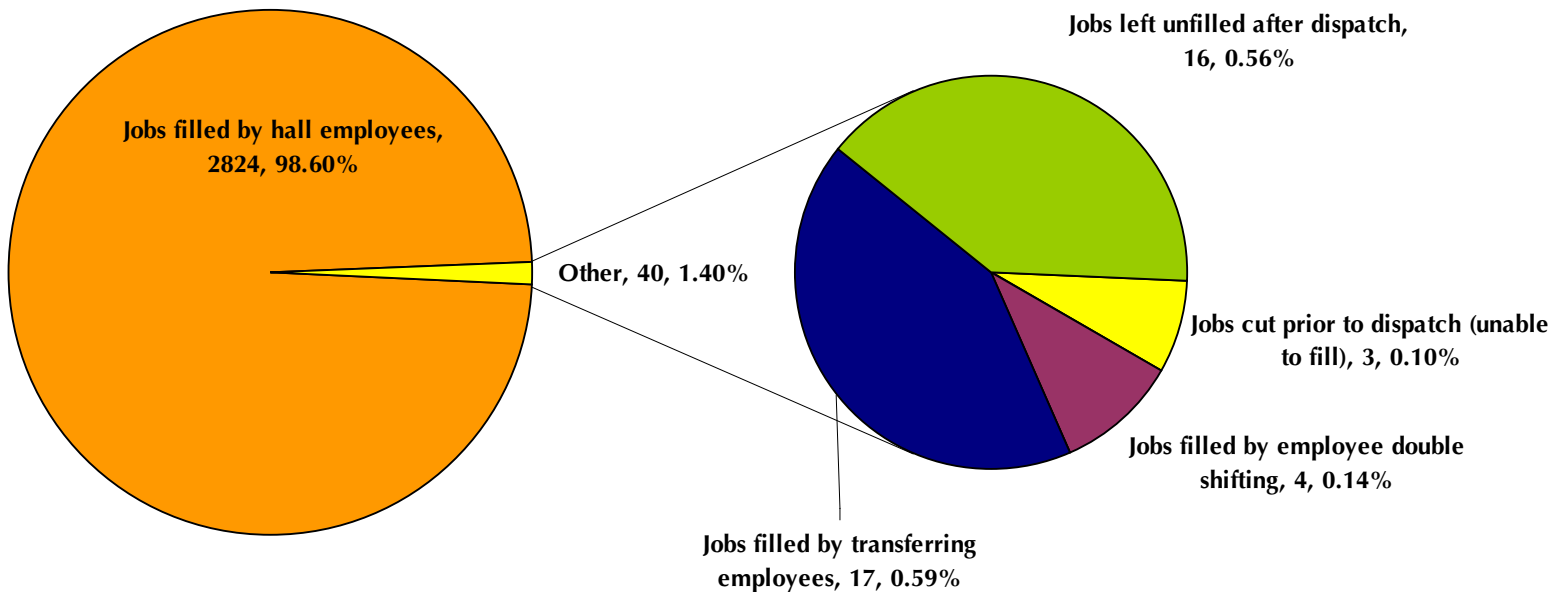
*For more information on the monthly  
Health & Safety graphs please contact  
Suki Hache, [shache@bcmea.com](mailto:shache@bcmea.com)*

# Dispatch Shortage Statistics:

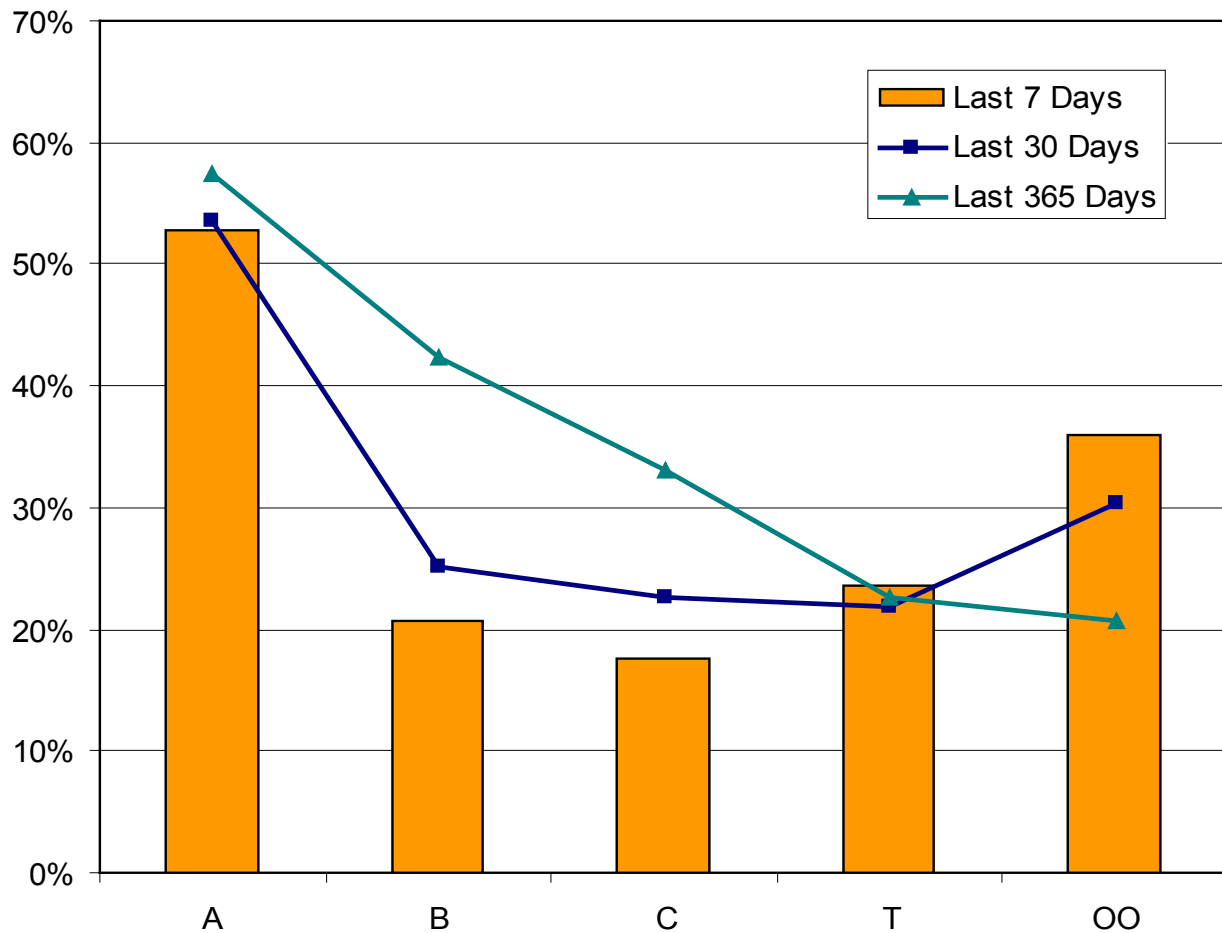
For the Period Sunday, October 11, 2009 to Saturday, October 17, 2009

JOB	Jobs cut prior to dispatch (unable to fill)	Jobs filled thru employee extensions	Jobs filled by employee double shifting	Jobs filled by local 502 employees	Jobs filled by transferring employees	Jobs left unfilled after dispatch	TOTAL
40 TON & RACK						1	1
BOMBADIER					1		1
BULK OPERATOR					5		5
BULLDOZER					1		1
DOCK GANTRY					1		1
ELECTRICIAN	2				1	2	5
H.D. MECHANIC					1	7	8
KOMATSU OP					1		1
MILLWRIGHT	1		4		3	6	14
SWITCHMAN					1		1
WHEAT SPECIALTY					1		1
WINCH DRIVER					1		1
<b>TOTAL</b>	<b>3</b>		<b>4</b>		<b>17</b>	<b>16</b>	<b>40</b>

*Explains how shortages were handled by Dispatch*



## Vancouver Casual Employee % Dispatched per Dispatch Board



### Future BCMEA Meeting Dates:

#### **Board of Directors Meeting**

Tuesday, Oct. 27, 2009  
9:30 AM - 12:00 PM  
5th Floor Boardroom  
349 Railway Street

#### **Finance & Audit Committee**

Friday, Nov. 13, 2009  
9:30 AM - 11:30 AM  
5th Floor Boardroom  
349 Railway Street

#### **Direct Employers Committee**

Wednesday, Nov. 18, 2009  
9:30 AM - 12:00 PM  
5th Floor Boardroom  
349 Railway Street

#### **Ship Owners Meeting**

Monday, Nov. 23, 2009  
9:00AM-11:00AM  
Fairmont Hotel Vancouver  
900 West Georgia St

#### **Board of Directors Meeting**

Tuesday, Nov. 24, 2009  
9:30 AM - 12:00 PM  
5th Floor Boardroom  
349 Railway Street

#### **Finance & Audit Committee**

Friday, Dec. 18, 2009  
9:30 AM - 11:30 AM  
5th Floor Boardroom  
349 Railway Street



### Your Feedback:

Have something for the BCMEA Bulletin?

Send your comments or contributions to the Bulletin's Editor at [editor@bcmea.com](mailto:editor@bcmea.com) or (604) 694-2324.