# Measuring the Adequacy and Equity of Montana's Wage Loss Benefits

Update
LMAC-August, 2010
Helena, Montana

Frank Neuhauser—UC Berkeley For Employment Relations Division

# **Policy Objectives**

- Adequacy -- Level of benefits
  - How much of workers' lost wages are replaced by benefits?
- Equity Distribution of benefits across workers
  - Horizontal equity—similarly disabled workers get similar benefits
  - Vertical equity— more seriously disabled workers get higher benefits
- Cost—employers and workers are concerned with impact of the cost of workers' compensation on profits, jobs, and wage levels.

# **Policy Objectives**

- Adequacy and equity are usually treated in a vacuum
  - -Level of benefits is known

but

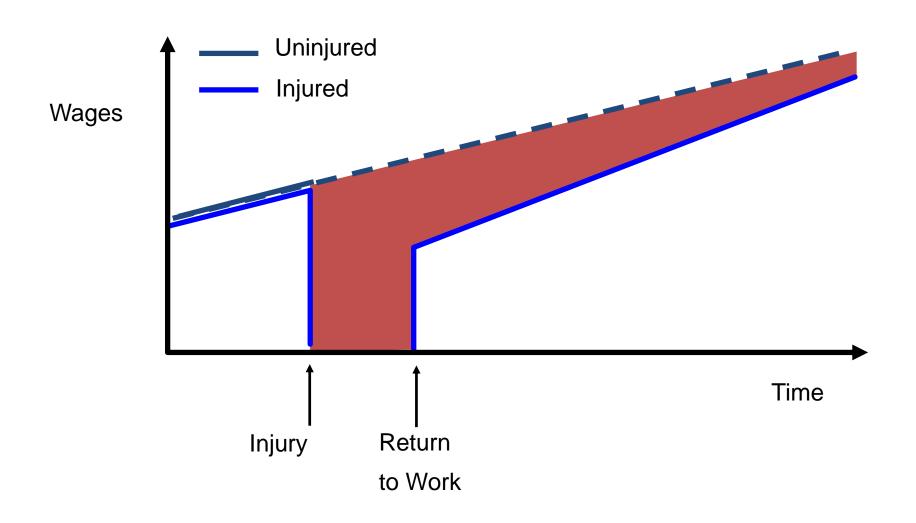
- -Level of losses is unknown
- Distribution of losses across workers is unknownSo,
- —Adequacy of wage loss replacement is unknown
- -Equity across differently affected workers is unknown

ERD study will fill in the missing pieces and allow LMAC, EAIC, and ultimately the Legislature to make informed decisions

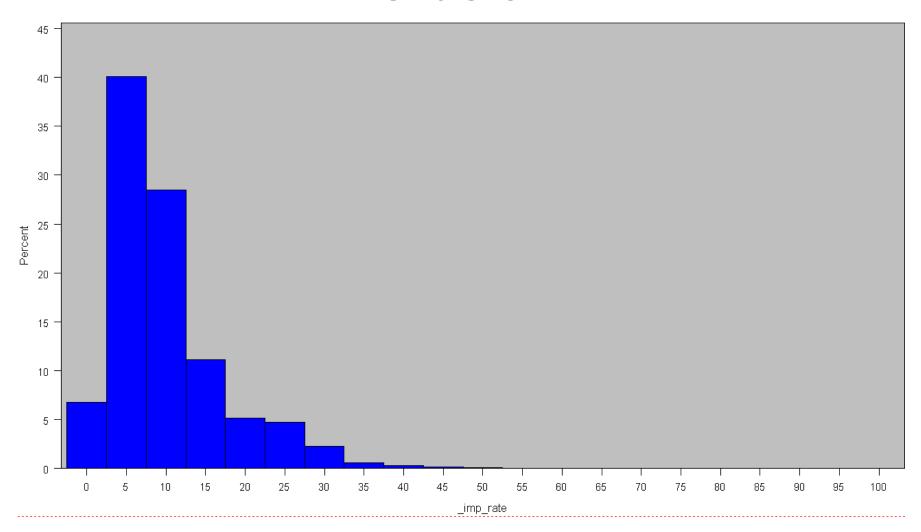
### **Estimating Wage Loss**

- Main challenge—we do not observe the injured workers wages if they had not been injured—need to estimate future wages
- Wages at-injury are a poor proxy for future wage path
  - Age
  - Unemployment
  - School-family-children

#### **Estimating Wage Loss**



# Impairment Rating Distribution-Orders



### Impairment Rating Distribution

#### **Impairment Rating Types**

