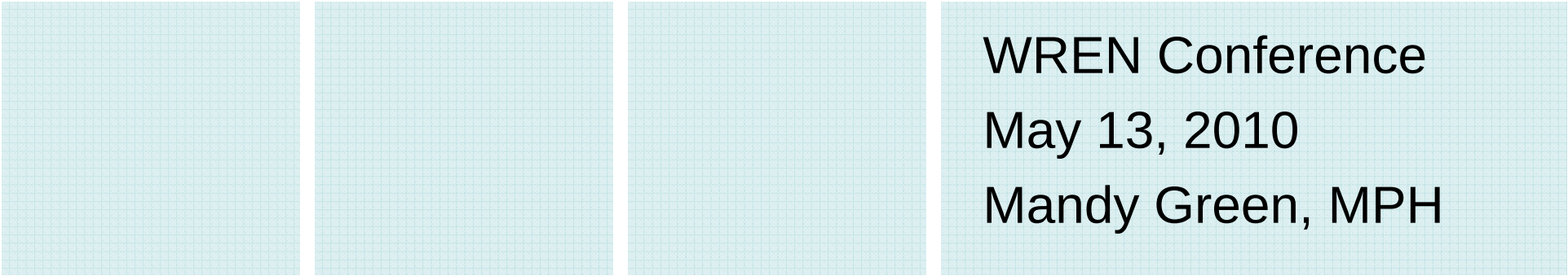
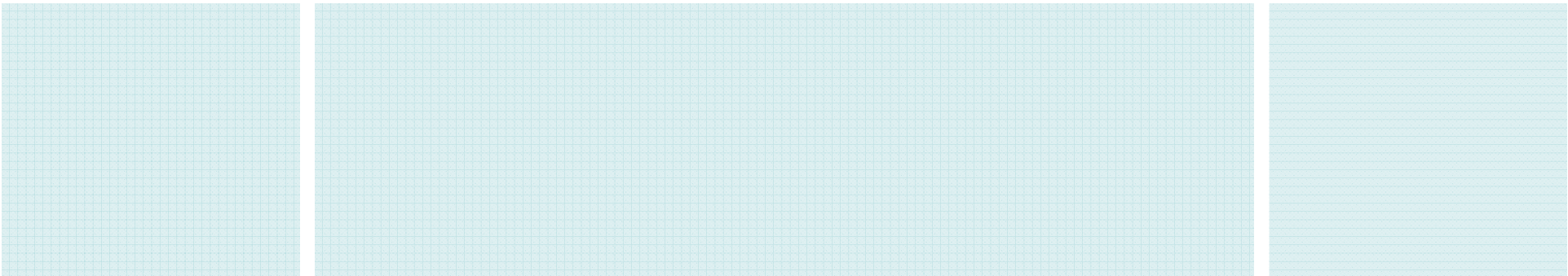


Putting young worker injuries on the map



WREN Conference
May 13, 2010
Mandy Green, MPH



**Teens and young adults
work**

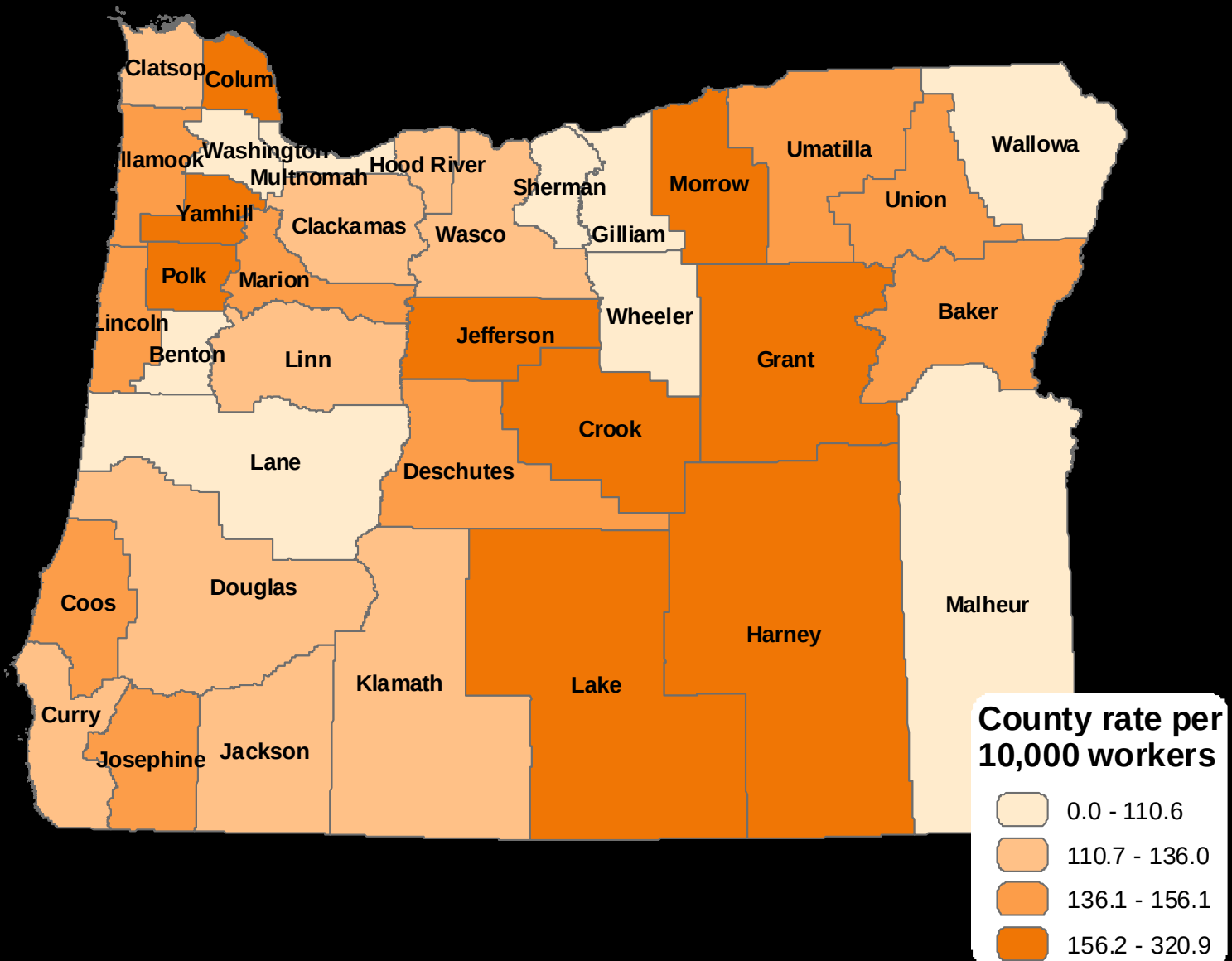
**45 deaths 2003-07
26,500 injuries 2000-08**



**Oregon young worker
spatial epidemiology project**

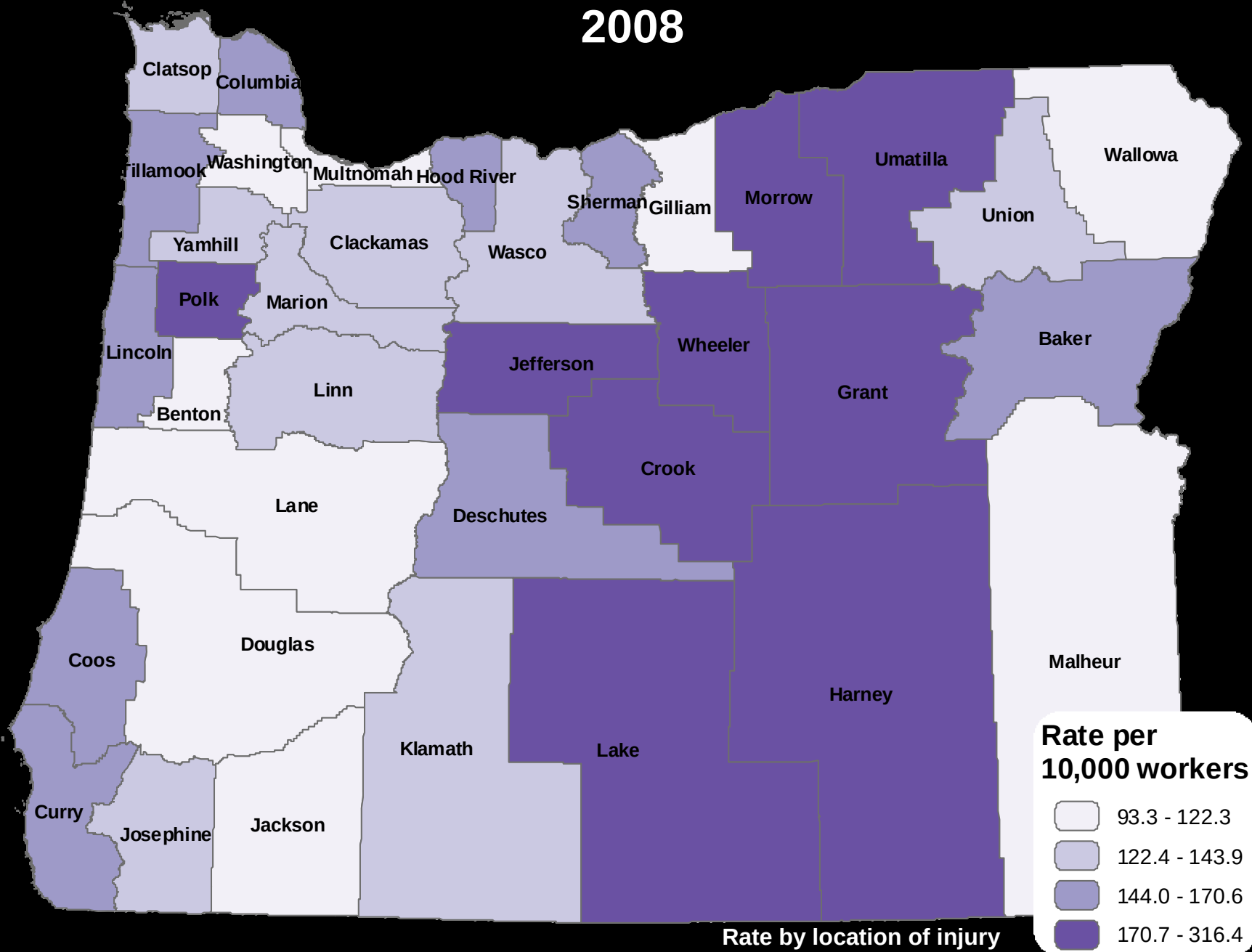
Results

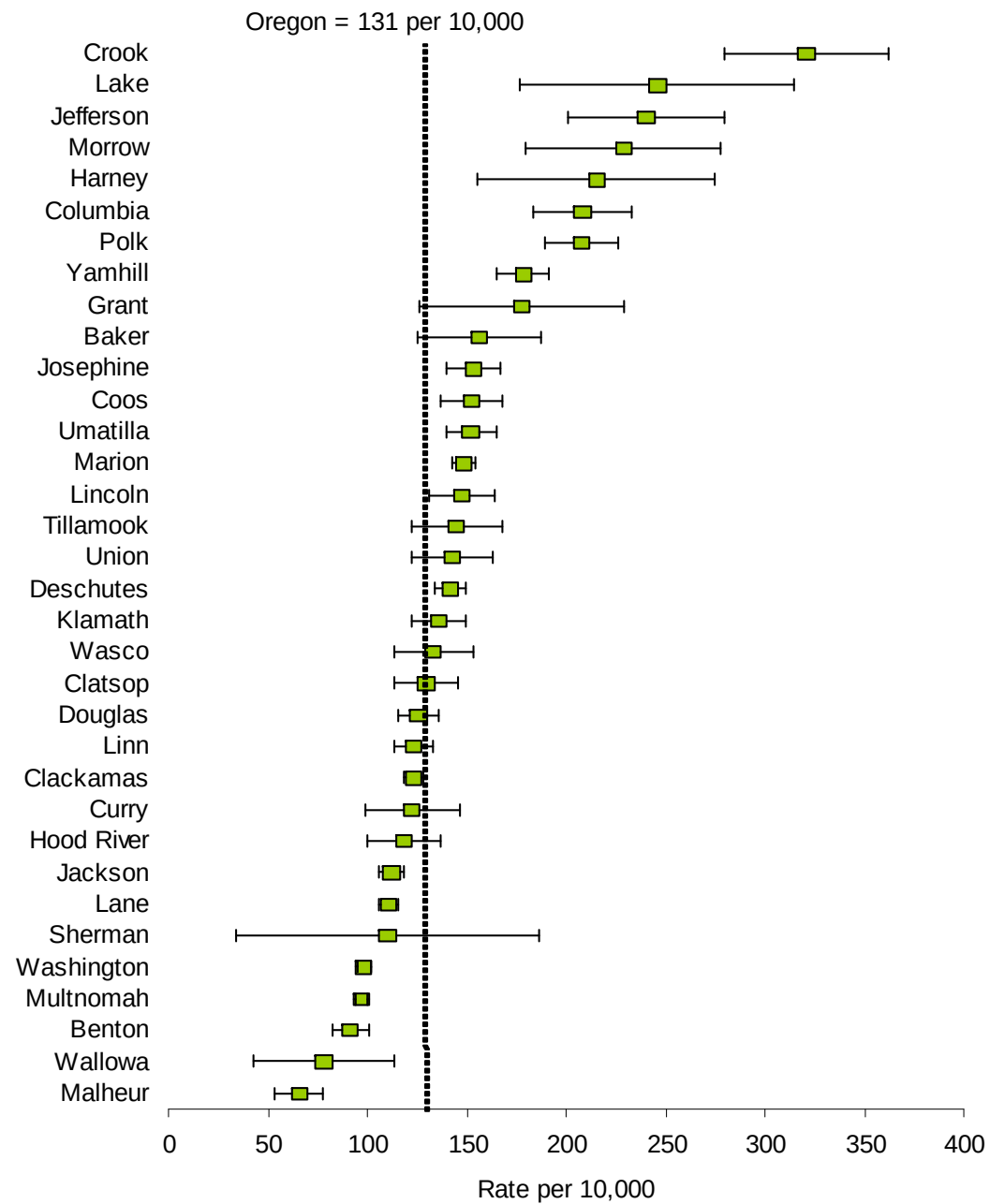
Young worker injury rates by county, Oregon, 2000 - 2008



Rate by residence of injured person

Young worker injury rates by county, Oregon, 2000 - 2008



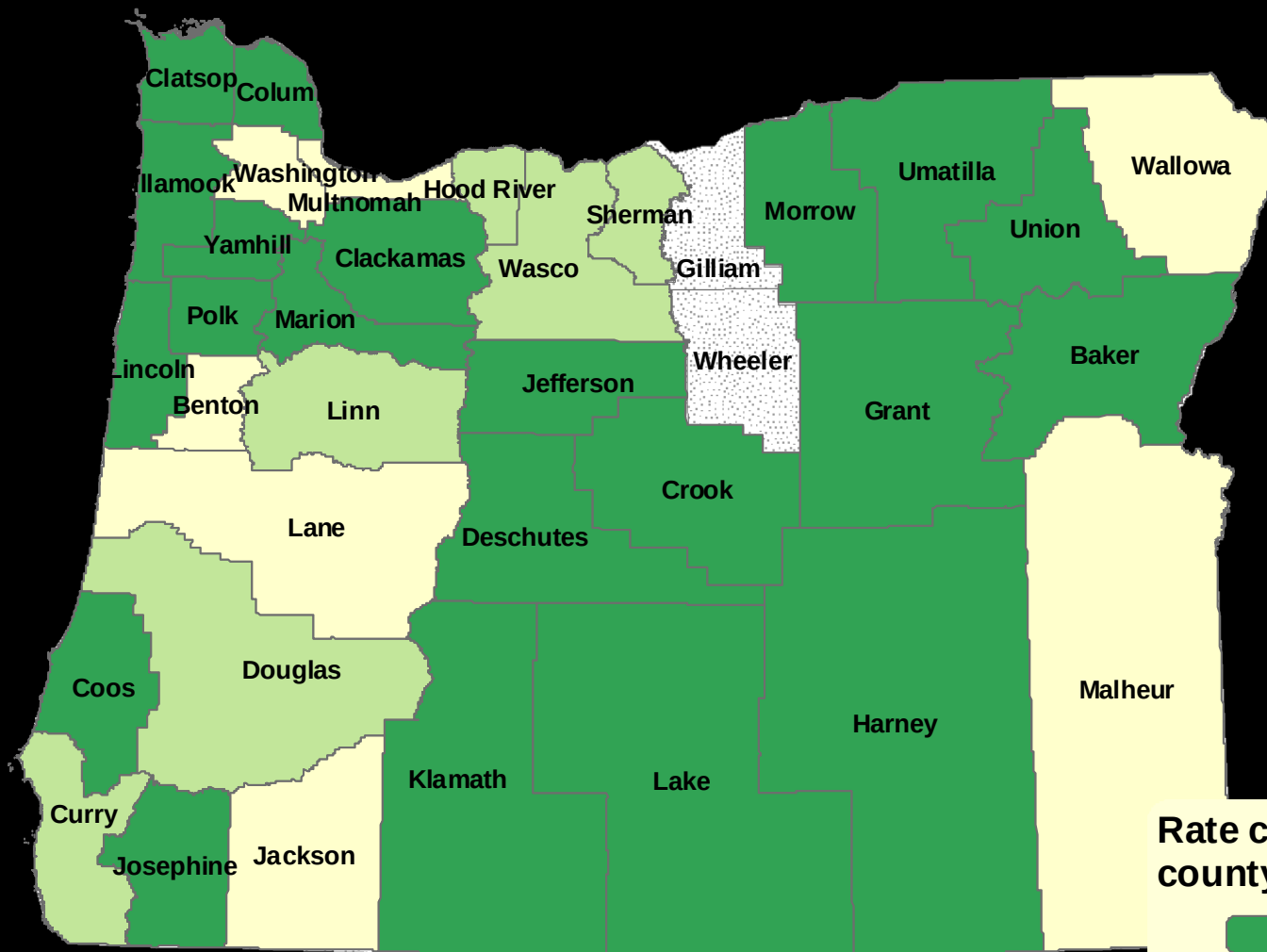


Highest Rate Counties

County	Rank by rate
Crook	1
Lake	2
Jefferson	3
Morrow	4
Harney	5
Columbia	6
Polk	7
Yamhill	8
Grant	9
Baker	10

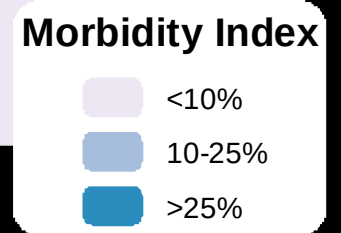
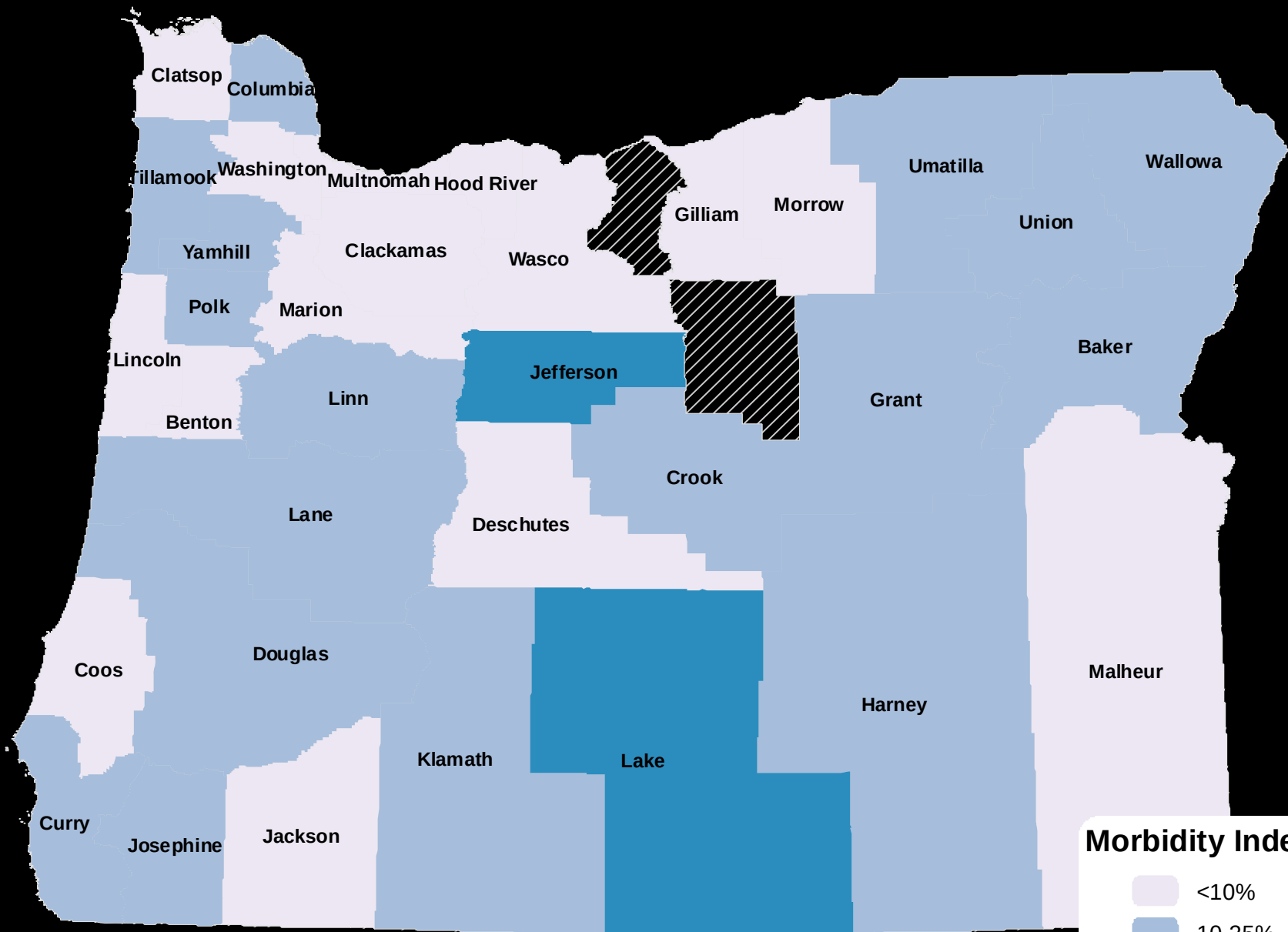
County	Rank by PI*
Malheur	1
Curry	2
Hood River	3
Benton	4
Wasco	5
Grant	6
Clatsop	7.5
Tillamook	7.5 (tie)
Baker	9.5
Union	9.5 (tie)

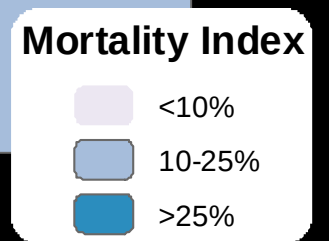
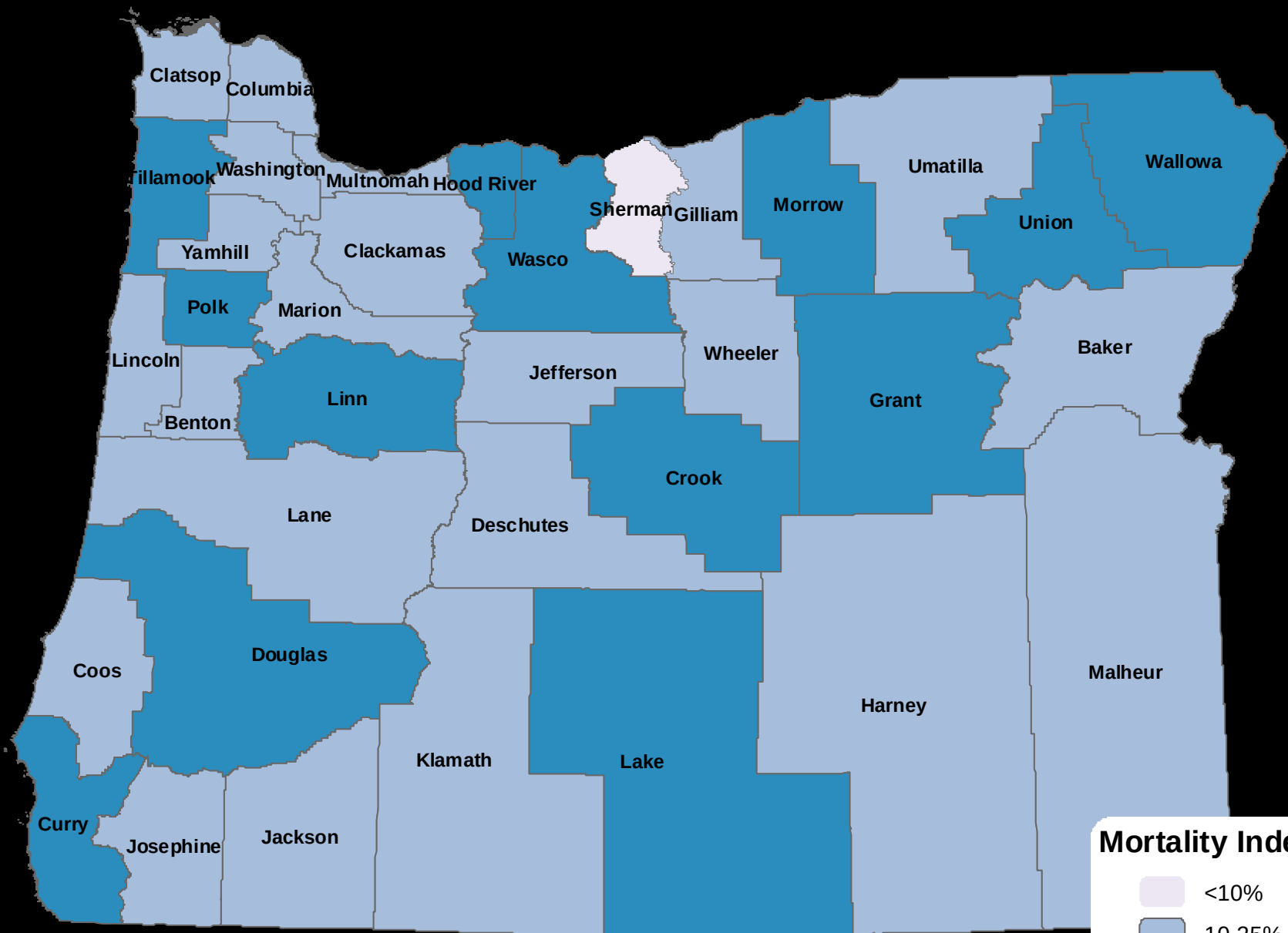
*Prevention index, an average for each county of the rank orders of injury claims and rates; $PI = (\text{count rank} + \text{incidence rank}) / 2$

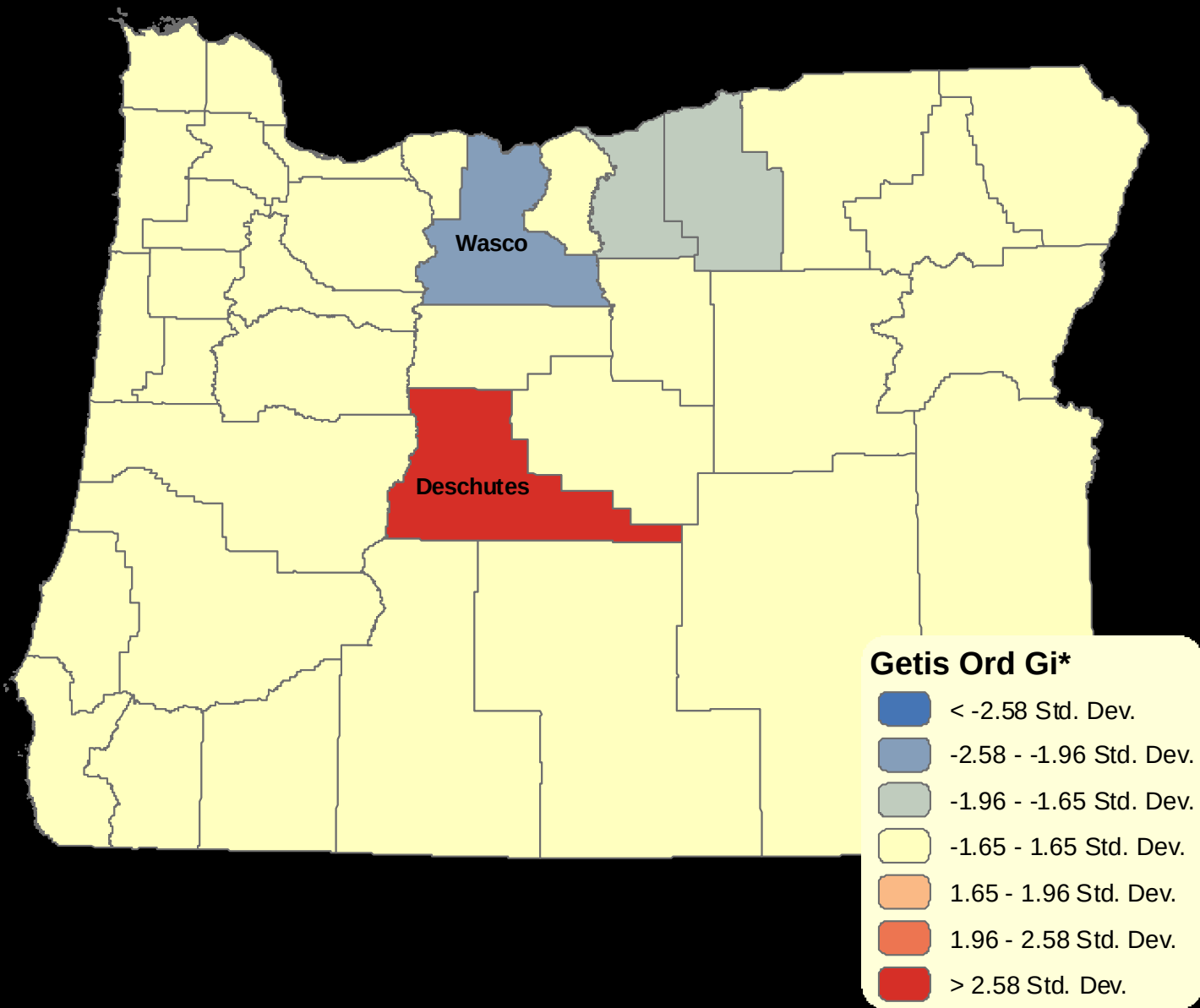


**Rate comparison
county : state**

- Higher
- Lower
- Same
- No data







A decorative background consisting of a grid of squares. The top two rows and the middle two rows each contain three squares. The bottom row contains three squares, with the leftmost one being solid yellow and the other two being grey with a fine grid pattern.

O[yes]

Oregon young
employee safety

Our role in the coalition



Next Steps

- AJIM paper in press
- More spatial stats, small area rate work
- Use by O[yes] partners

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