



PUBLIC HEALTH
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2008 *Vibrio parahaemolyticus* Control Plan

Washington State Board of Health

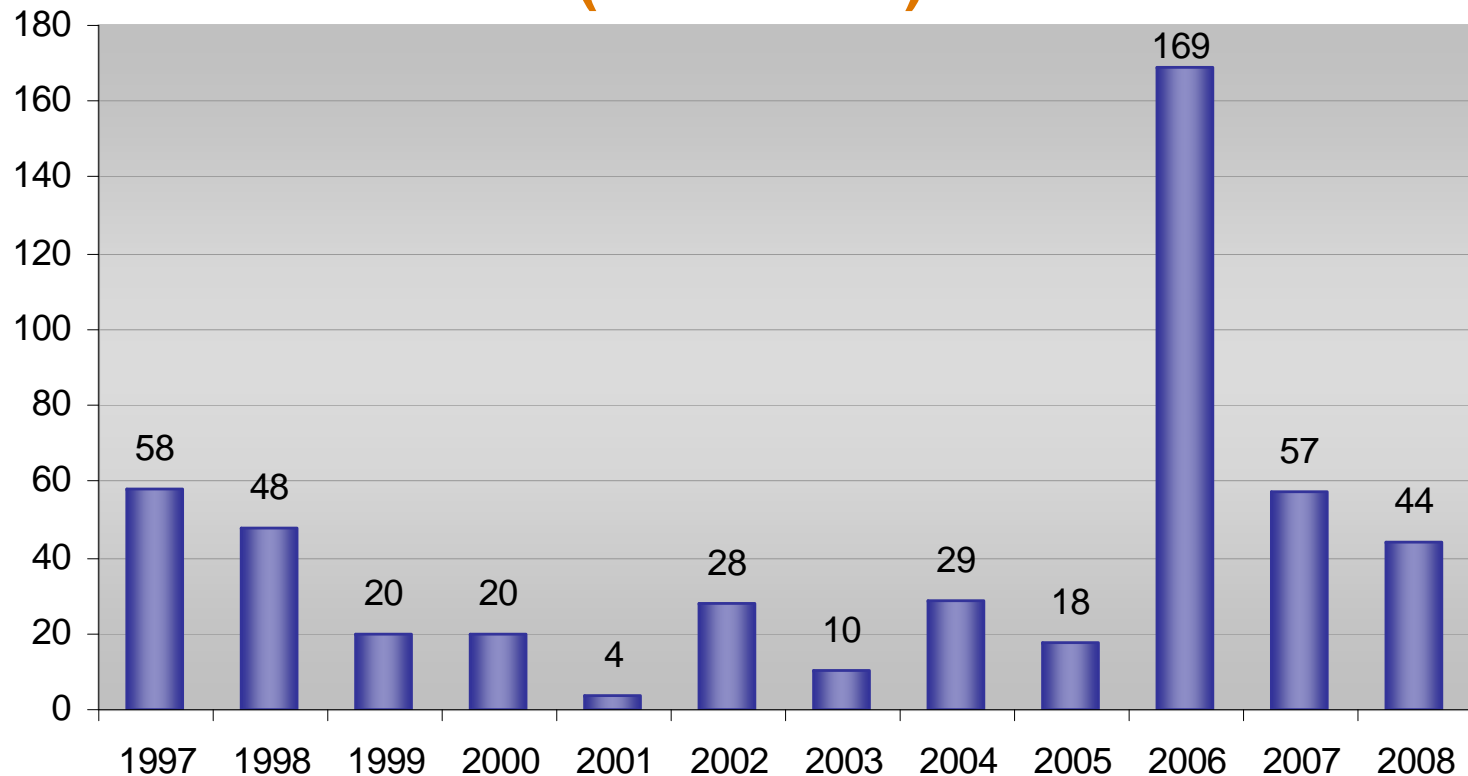
November 12, 2008

Maryanne Guichard, Director
Office of Shellfish and Water Protection

Overview

- Experience from 2008 *Vibrio* season
- Review of *Vibrio parahaemolyticus* rule (WAC 246-282-006)
- Next steps

Confirmed Washington Vp Cases Associated with Washington Oysters (1997-2008)

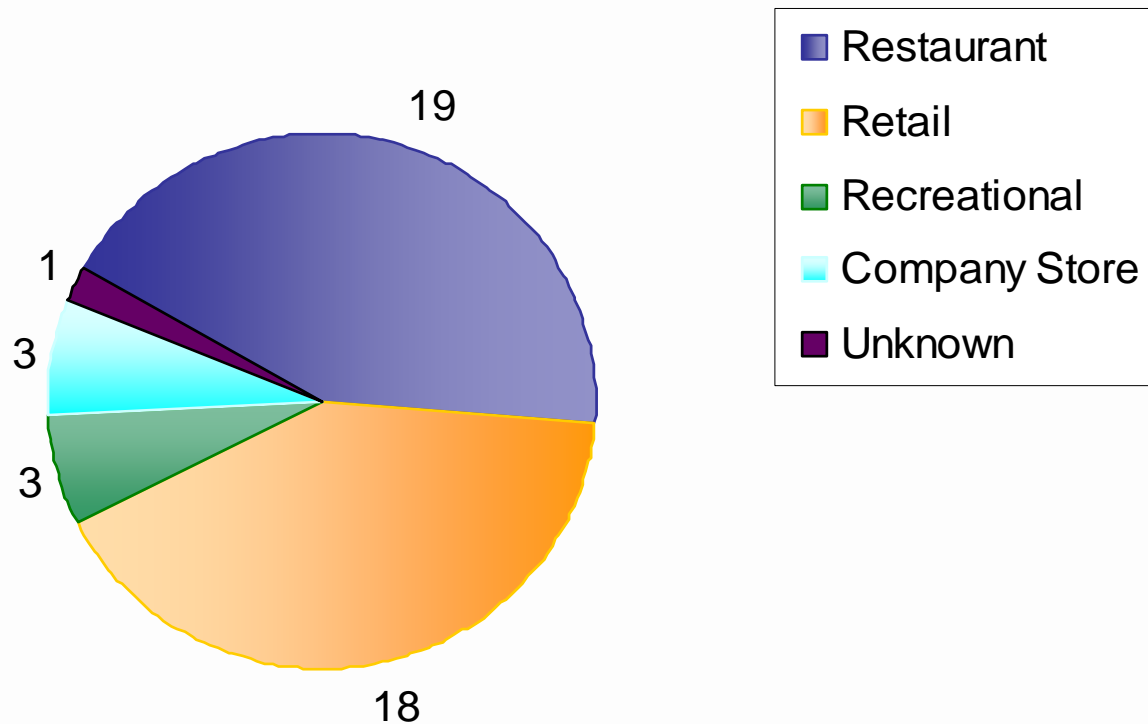


* As of October 20, 2008

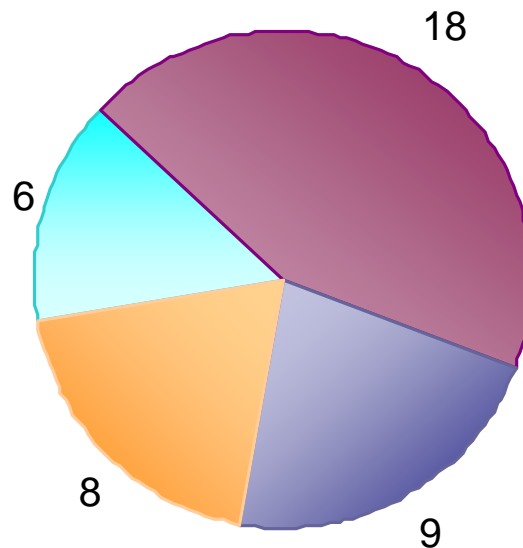
Vibriosis Related to Washington Oysters **June – October 2008**

- All of Washington cases were sporadic cases
- Only 7% of the cases resulted from recreational harvesting
- 36 companies involved
- 24 growing areas involved

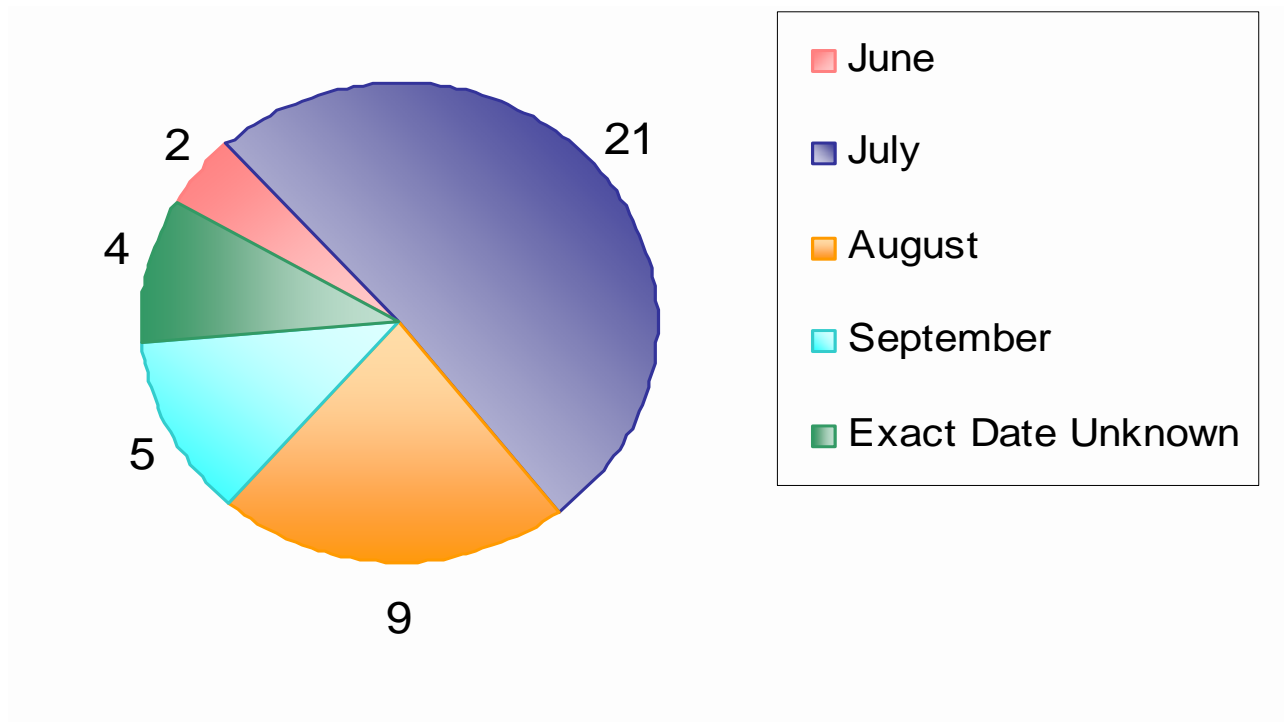
2008 Confirmed Oyster Vp Illness Venues



2008 Confirmed Commercial Oyster Vp Cases



2008 Confirmed Commercial Cases by Month of Harvest



Vp Illness Caused Voluntary Recalls

July – September 2008

- **Recalls**
 - ✓ Quilcene Bay July 22 – September 4
 - ✓ Skookum Inlet July 22 – September 4
- 17,966 dozen oysters recalled; 27.3% effective
- 2 states (California and Washington) affected by recalls

WAC 246-282-006: *Vibrio* Control Plan

Time-to-temperature controls based on the growing area and month of the year

Table 1

Puget Sound Growing Areas (including the Strait of Juan de Fuca)

Months of Control	Time-to-Temperature Control
June and September	Five hours
July and August	Four hours

Table 2

Coastal Growing Areas

Months of Control	Time-to-Temperature Control
July and August	Ten hours

WAC 246-282-006: *Vibrio* Control Plan

Vibrio illness response requirements:

- When 2 *Vp*-associated illnesses are linked to a growing area
 - ✓ time to temperature control is reduced by 1 hour
- If two more illnesses occur within 30 days under the one-hour reduction regimen
 - ✓ growing area is closed

WAC 246-282-006: *Vibrio* Control Plan

Vibrio illness response requirements (cont'd):

- If the additional illnesses are linked to the same dealer
 - ✓ DOH investigation is triggered -- dealer or growing area?
 - ✓ If dealer can show additional 1-hour reduction can be maintained, dealer can continue to harvest
 - Written agreement with DOH required

WAC 246-282-006: *Vibrio* Control Plan

Harvest record requirements:

- Dealer and harvester license holders shall maintain harvest records showing the time of harvest

Training requirements:

- All licensed dealers and harvesters will complete DOH-approved training on the control plan
- Trained dealers and harvesters must train all employees that harvest

Lessons Learned

Successes

- Shellfish industry successfully reduced time to temperature control
- Tribes improved beach monitoring and controls
- DOH notified industry of high risk situations
- Time to temperature reductions and closures went smoothly

Lessons Learned

Improvements Needed

- Some clarification in rule
- More enforcement efforts
- Enhanced follow up with dealers implicated in illnesses
- Enhanced education for retailers, transporters, and general public

Next Steps for Revising Rule

- Identify any rule changes needed
- Draft rule; hold workshops
- Revise draft rule as needed
- SBOH public hearing, March 11, 2009

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