

# Pesticides in Oregon Stormwater and Urban Streams

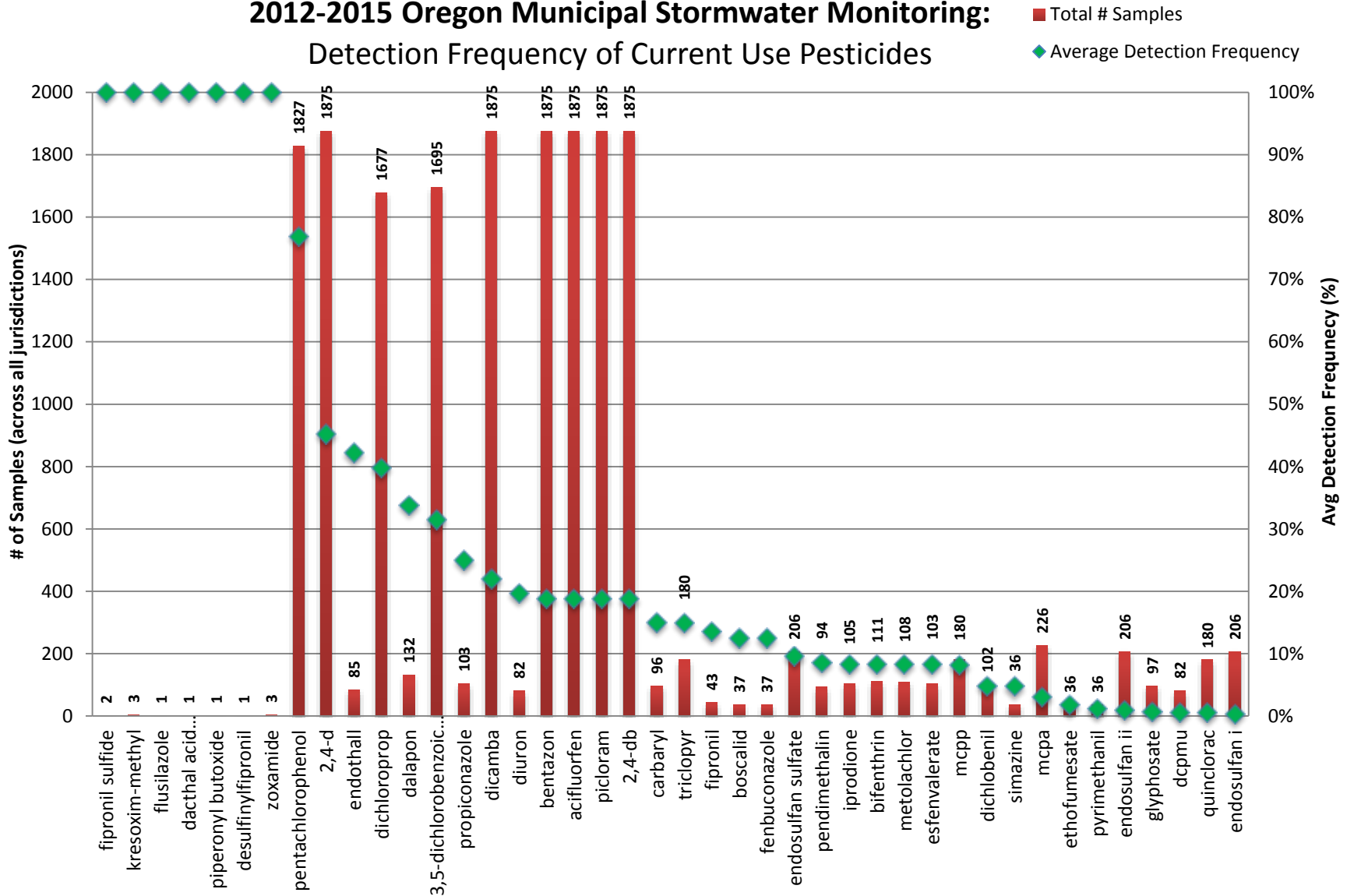
DEQ and MS4 Data

2010-2015

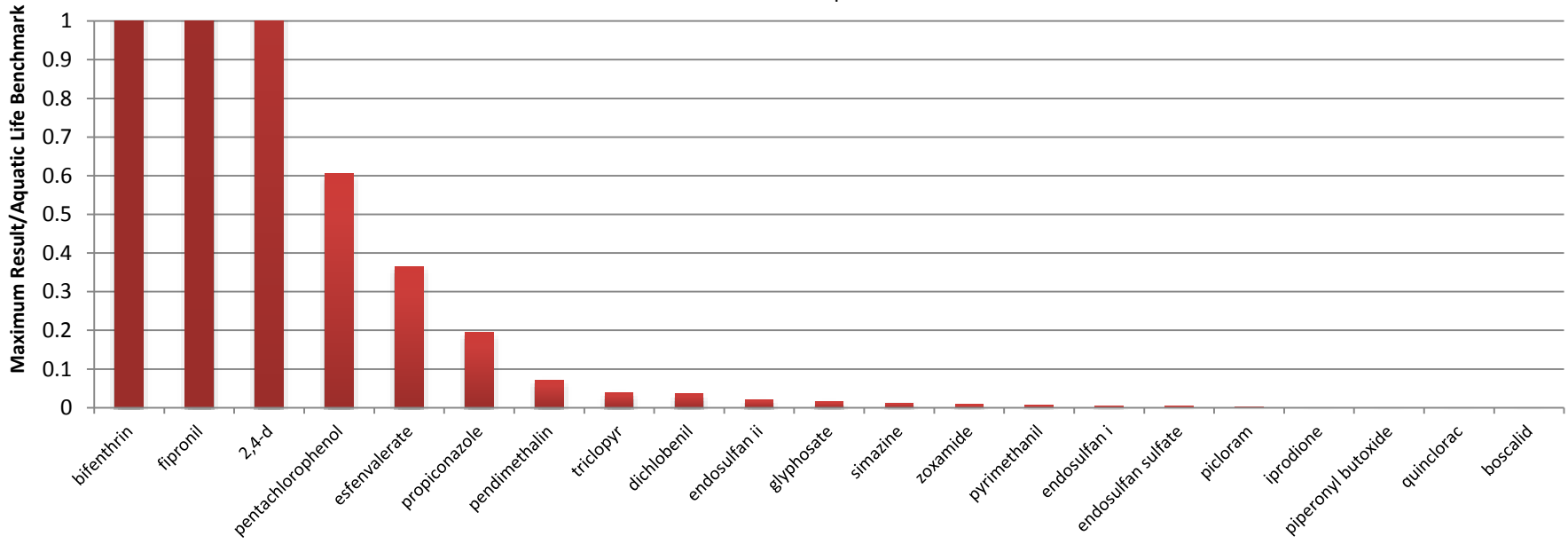
# Oregon Municipal Pesticide Stormwater Monitoring Data

- Data summary starts in 2012 after MS4 pesticide monitoring permit condition in effect
- Would also include any UIC stormwater data submitted to DEQ
- This recent data includes more current use compounds

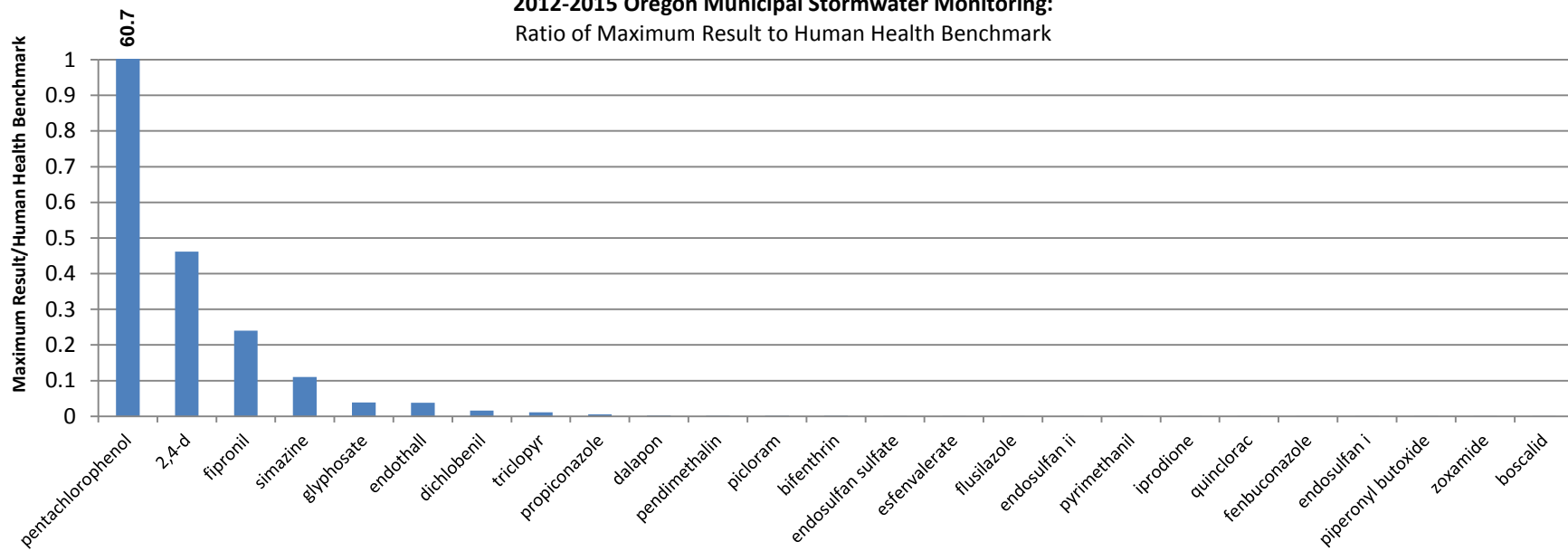
## 2012-2015 Oregon Municipal Stormwater Monitoring: Detection Frequency of Current Use Pesticides



**2012-2015 Oregon Municipal Stormwater Monitoring:  
Ratio of Maximum Result to Aquatic Life Benchmark**



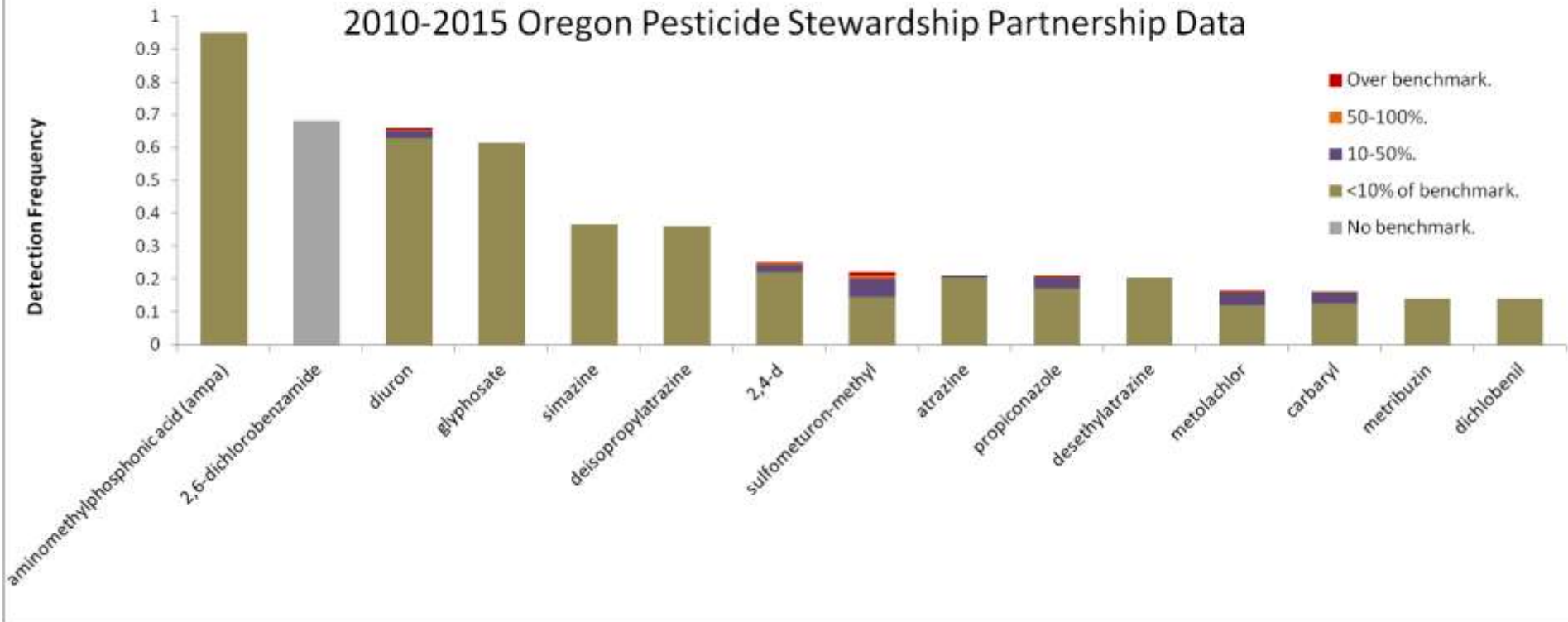
**2012-2015 Oregon Municipal Stormwater Monitoring:  
Ratio of Maximum Result to Human Health Benchmark**



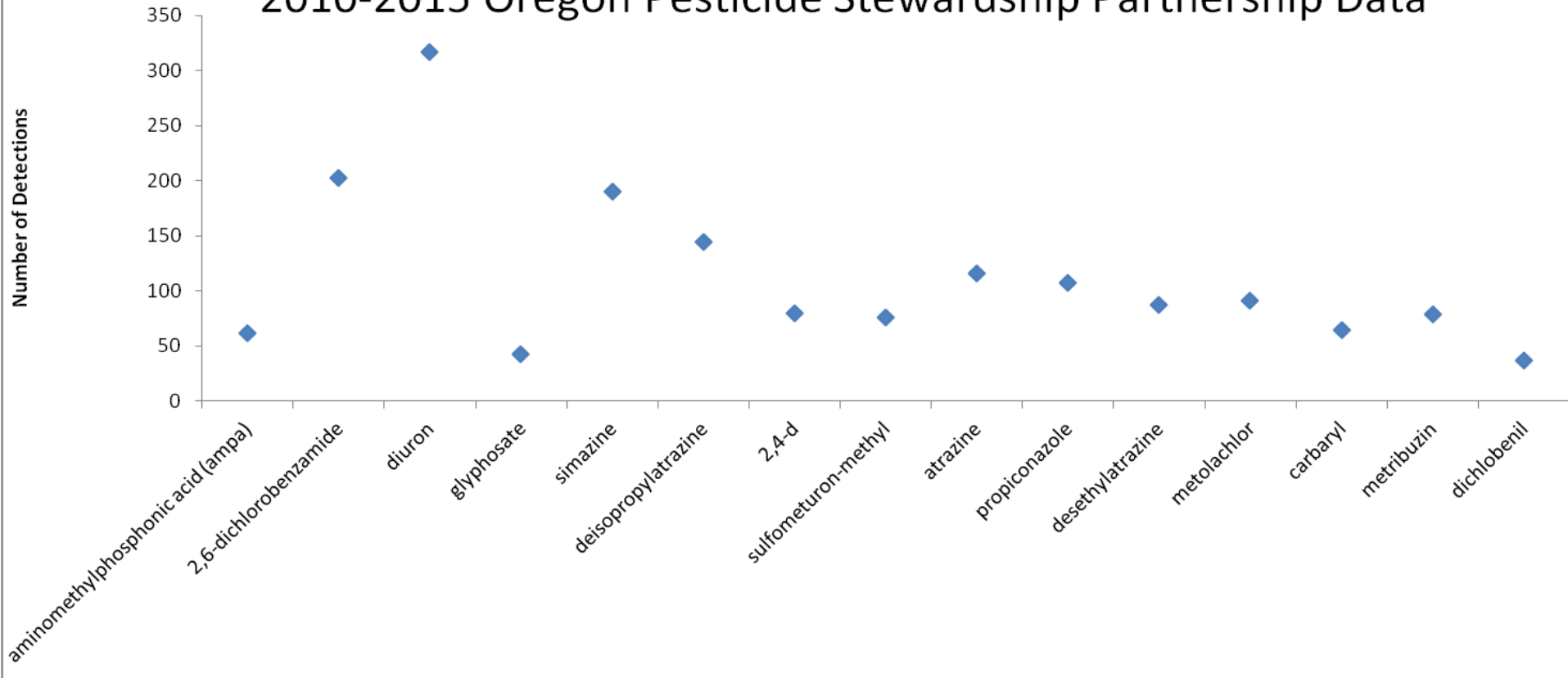
# DEQ Pesticide Stewardship Partnership Monitoring: Urban Stream Data 2010-2015

- Combined data from 8 monitoring locations in various PSP watersheds:
  - 3 in Eugene area (Amazon Creek and trib), 2 in McMinnville (Cozine Creek), 2 in greater Medford area (Jackson and Wagner Creeks) and 1 in Clackamas area (Sieben Creek)
- All grab samples from streams

## Frequency of Pesticide Detection in Urban Surface Water: 2010-2015 Oregon Pesticide Stewardship Partnership Data



# Number of Detects in Urban Surface Water: 2010-2015 Oregon Pesticide Stewardship Partnership Data





## Frequency of Surface Water Detections Over 50% of the Aquatic Life Benchmark: Oregon Pesticide Stewardship Partnership Data

