

# Essential Elements 5ive

Panel Two: California Regulators – Creating Ag Tech Opportunities or Roadblocks?

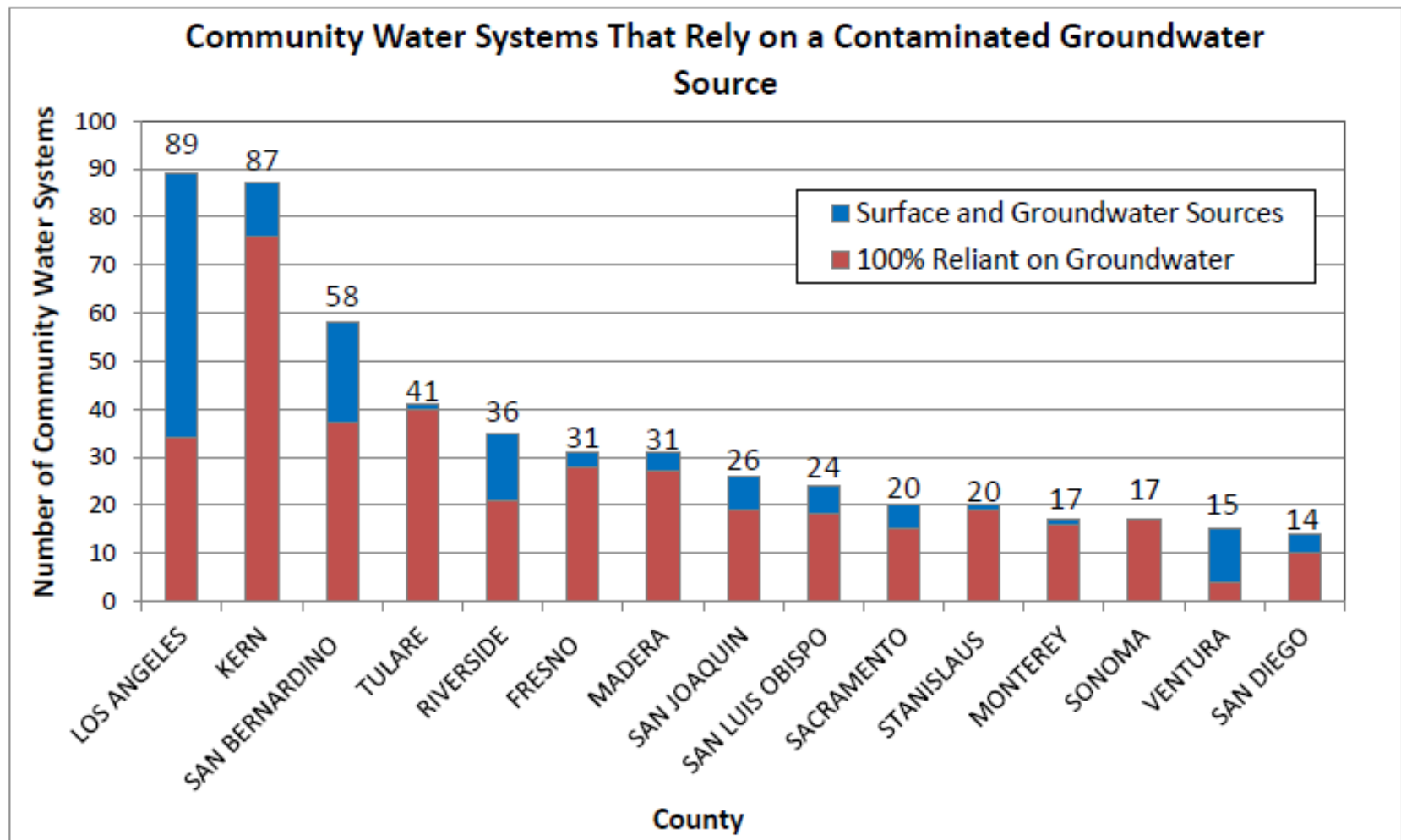


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Purpose of social regulation –  
the abatement or control of  
risks to society



**Figure 1: Top 15 Counties with the Greatest Number of Community Water Systems that Rely on a Contaminated Groundwater Source for Drinking Water**

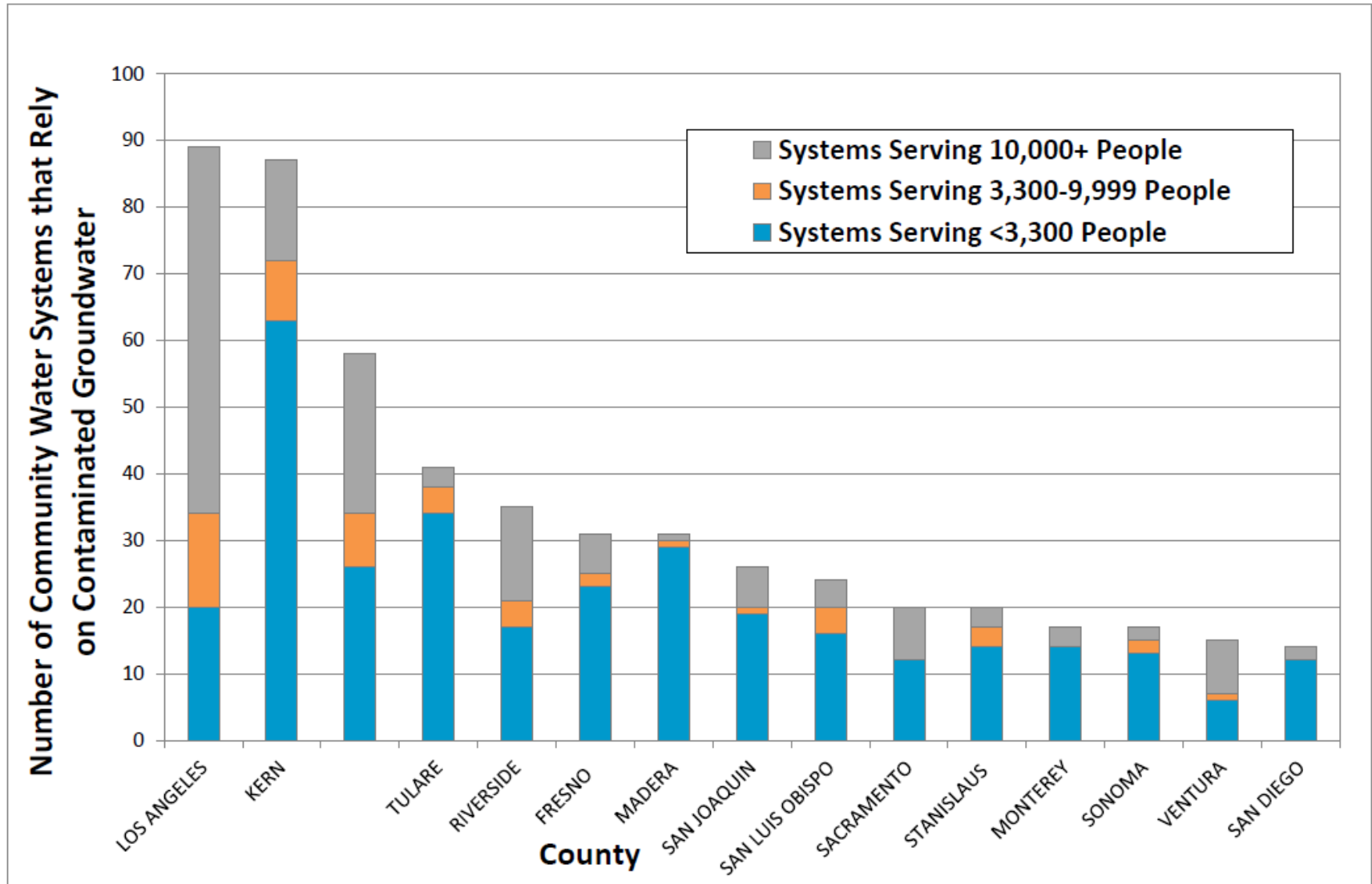


Figure 1.6: Top 15 Counties by Size and Number of Communities that Rely on a Contaminated Groundwater Source for Drinking Water

## Principal Contaminant Detections: Wells

Two or More Detections Above the MCL  
in Active Wells  
2002-2010

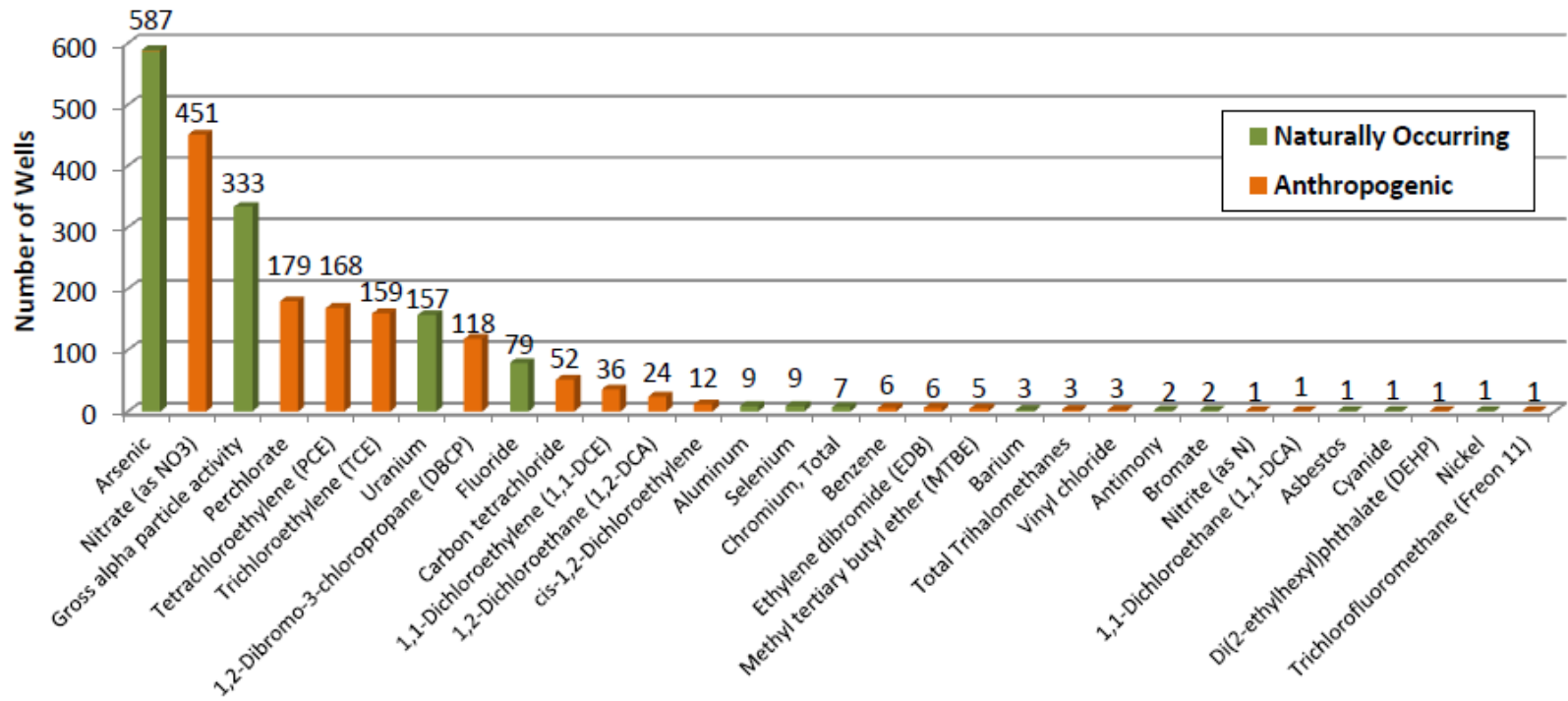
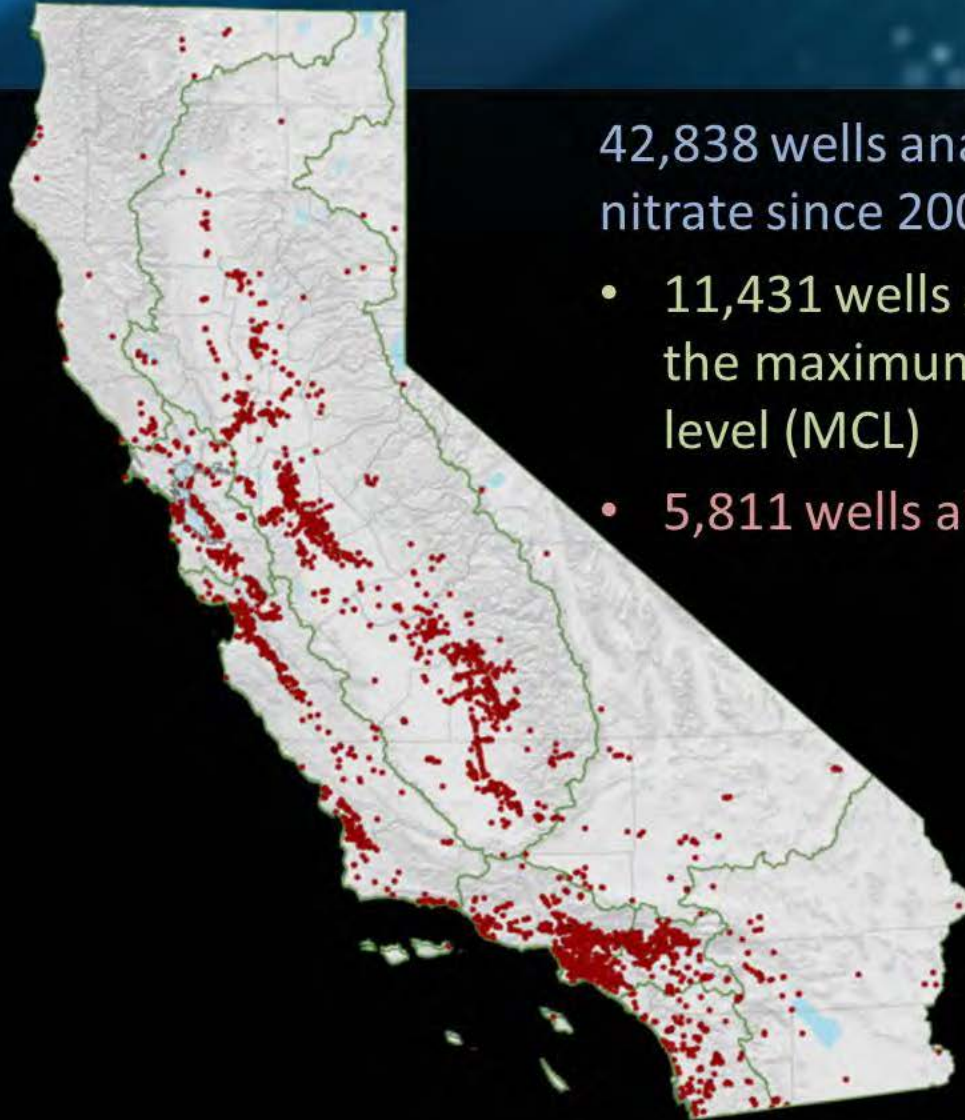


Figure 2.3: Number of Active Community Water System Wells in which a Principal Contaminant was Detected (on Two or More Occasions above the MCL, 2002-2010)

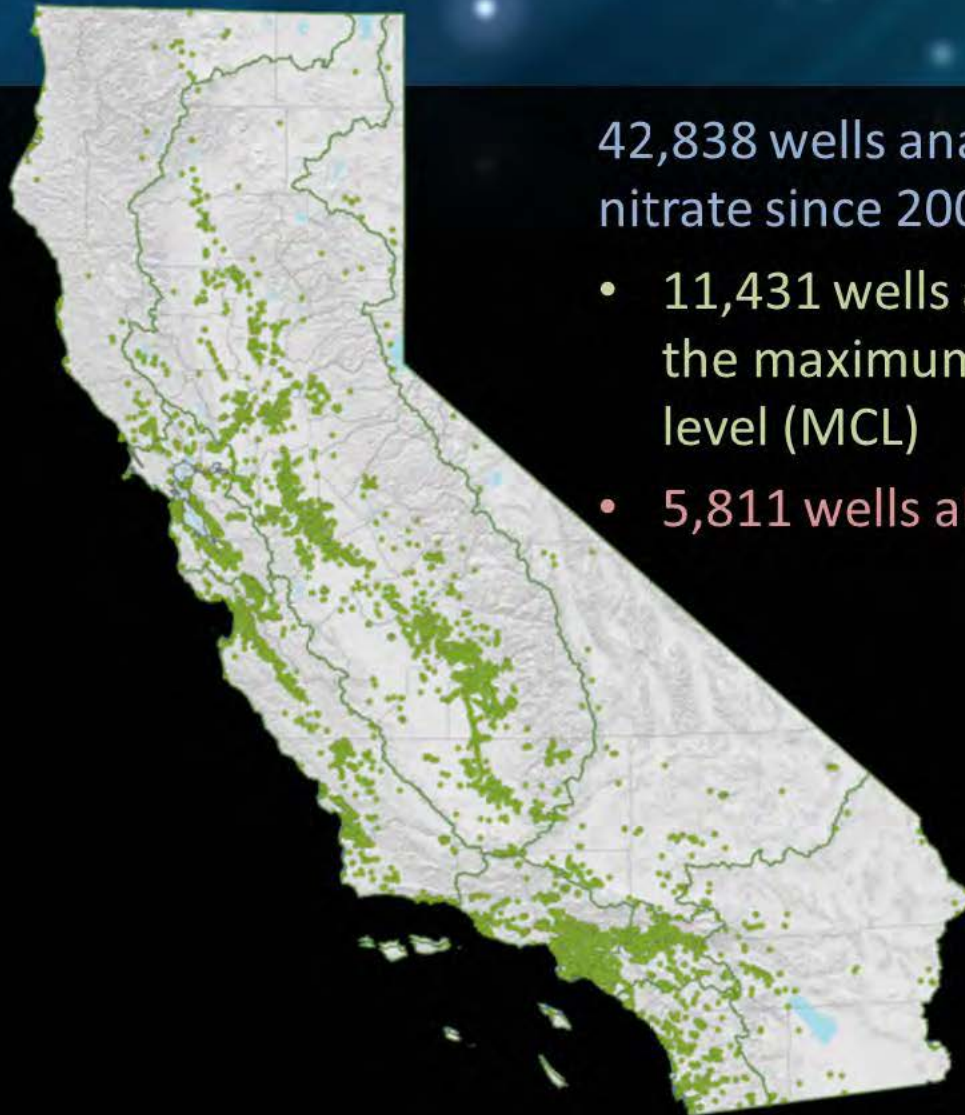
# Framing the Issue – Nitrate in Groundwater



42,838 wells analyzed for nitrate since 2000

- 11,431 wells above one-half the maximum contaminant level (MCL)
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