# PPIC Statewide Survey: Californians and the Environment

Mark Baldassare, Dean Bonner, Sonja Petek, Jui Shrestha August 2013



### **Outline**

- PPIC Statewide Surveys
- Climate change, energy policy
- Government ratings, air pollution
- Conclusions

## **PPIC Statewide Survey mission**

- Provide timely, relevant, nonpartisan data on political, social, and economic opinions
- Inform and improve state policymaking, raise awareness, encourage discussion
- Provide a voice for all Californians in important state policy debates
  - 286,000+ Californians since 1998
  - 136 general, issue, and regional surveys



### Californians and the Environment

- Conducted with funding from The Hewlett Foundation
- 13<sup>th</sup> annual survey on environment since 2000
- Perceptions of global warming, preferences for emissions reductions, energy policy
- Approval ratings, government ratings on global warming, perceptions of regional air pollution
- Telephone interviews, July 9–23
  - 2,103 adults; 1,273 likely voters
    - ± 3% margin of error for adults
    - ± 3.9% for likely voters

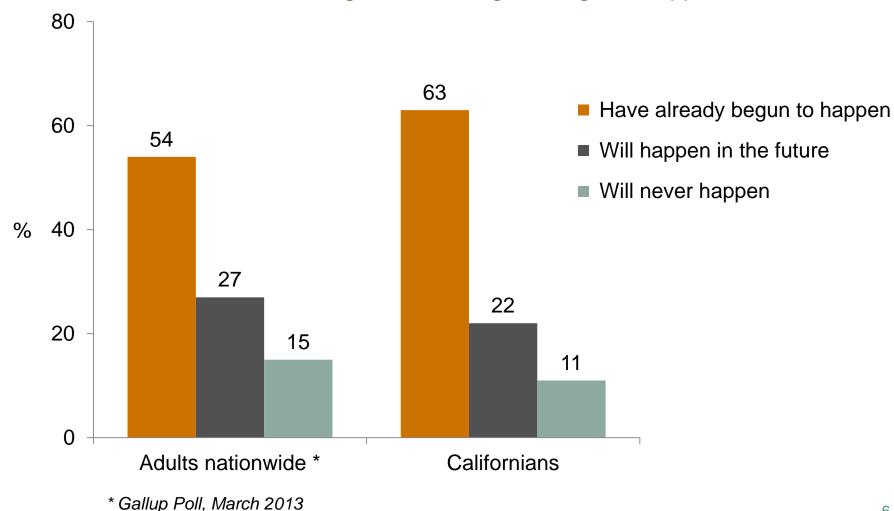


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# Onset of global warming

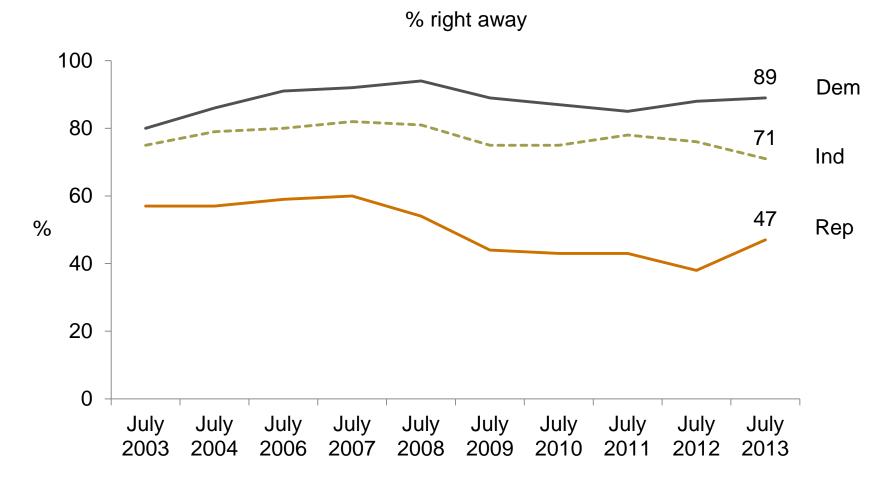
Which of the following statements reflects your view of when the effects of global warming will begin to happen?





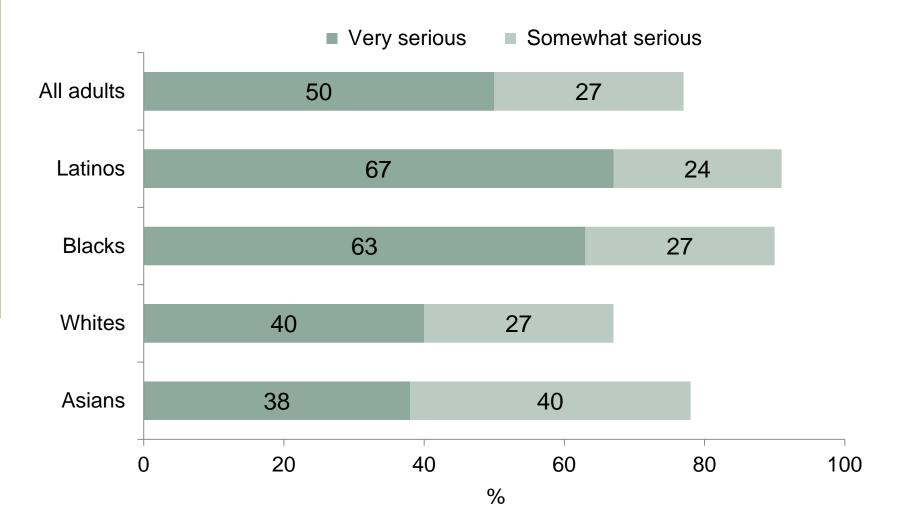
## When to counter effects of global warming

Do you think it is necessary to take steps to counter the effects of global warming right away, or do you think it is not necessary to take steps yet?



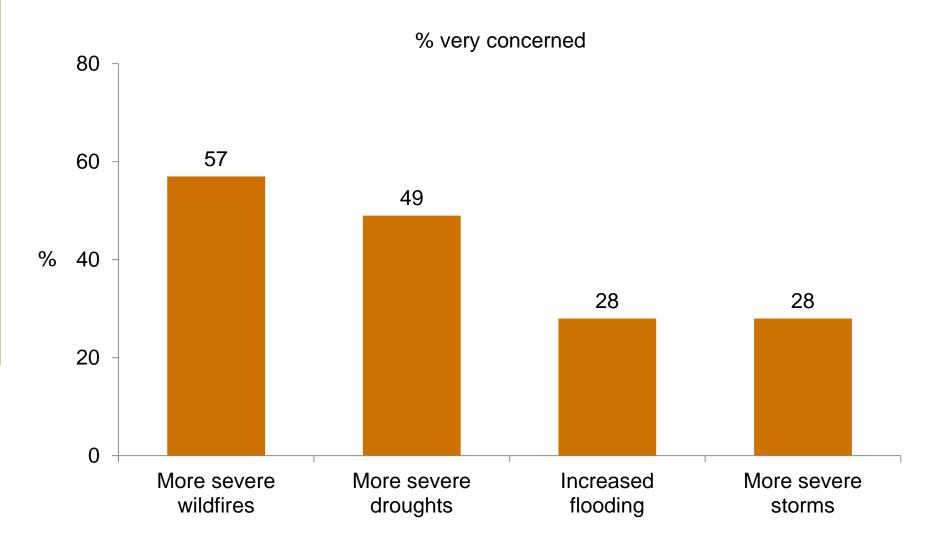
## Seriousness of global warming

How serious of a threat is global warming to the economy and quality of life for California's future?





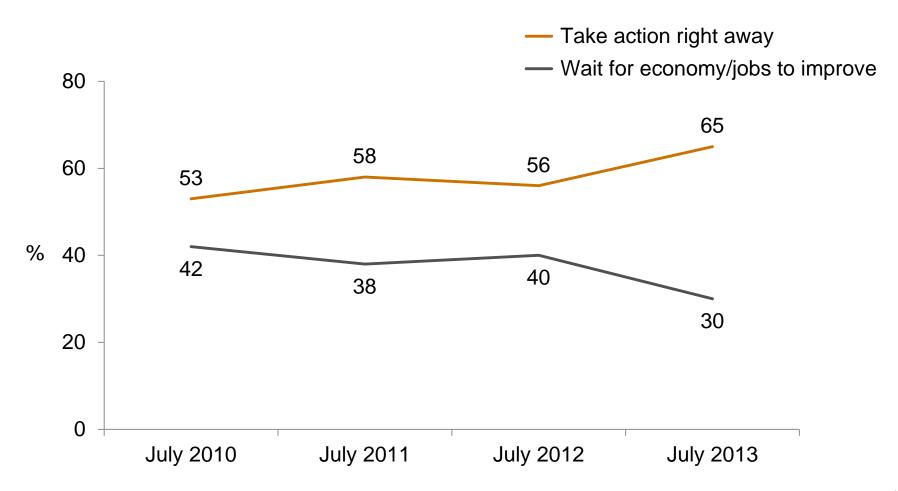
## Possible impacts of global warming





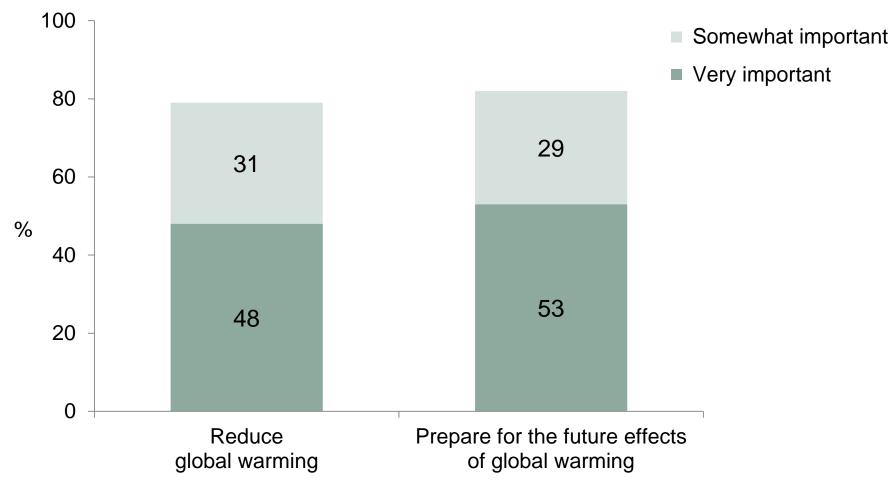
## Acting on state plans to reduce emissions

When it comes to the state government's plans for reducing greenhouse gas emissions should it take action right away or should it wait until the state economy and job situation improve to take action?



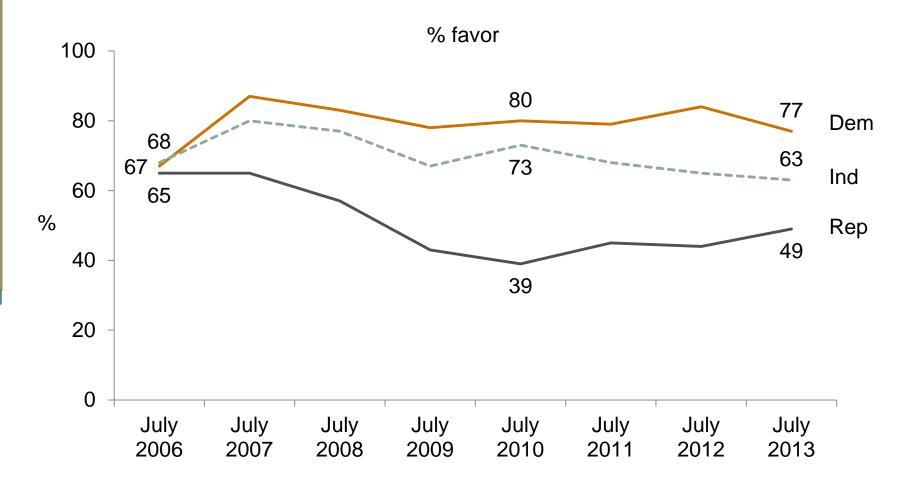
# Importance of mitigation and adaptation

How important is it for the state government to pass regulations and spend money now on efforts to...?



## Support for AB 32

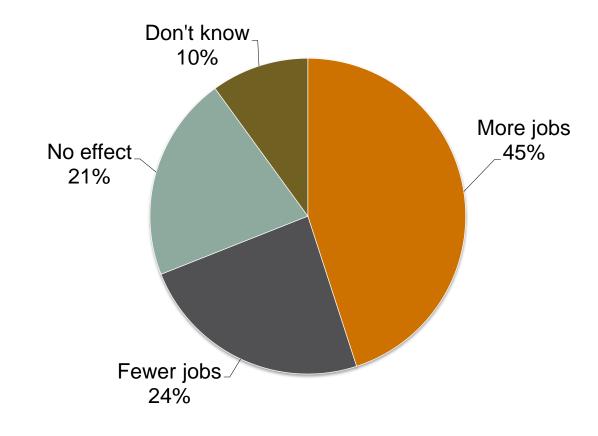
To address global warming, do you favor or oppose the state law that requires California to reduce its greenhouse gas emissions back to 1990 levels by the year 2020?



All adults

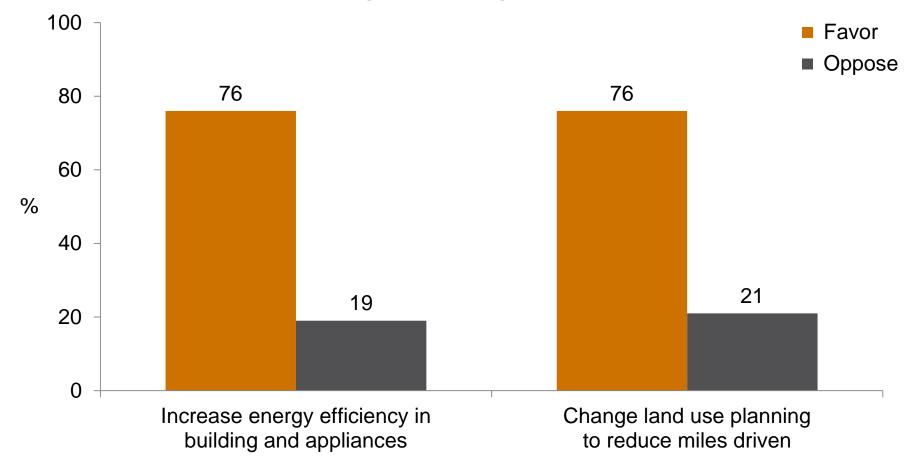
## **Effect on employment**

Do you think that California doing things to reduce global warming in the future would cause there to be more jobs for people around the state, would cause there to be fewer jobs, or wouldn't affect the number of jobs for people around the state?



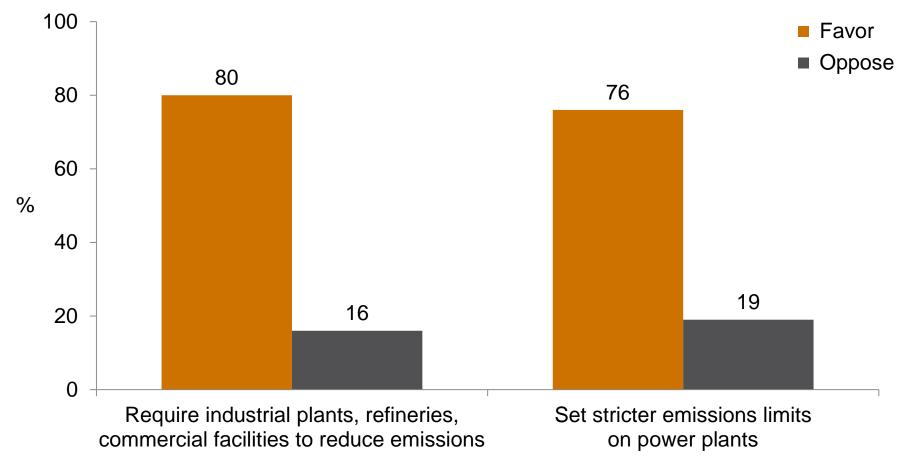
## **Emission policies, I**

Officials in the state and federal governments are discussing ways to address global warming. Please tell me if you favor or oppose the following plans to help reduce greenhouse gas emissions.



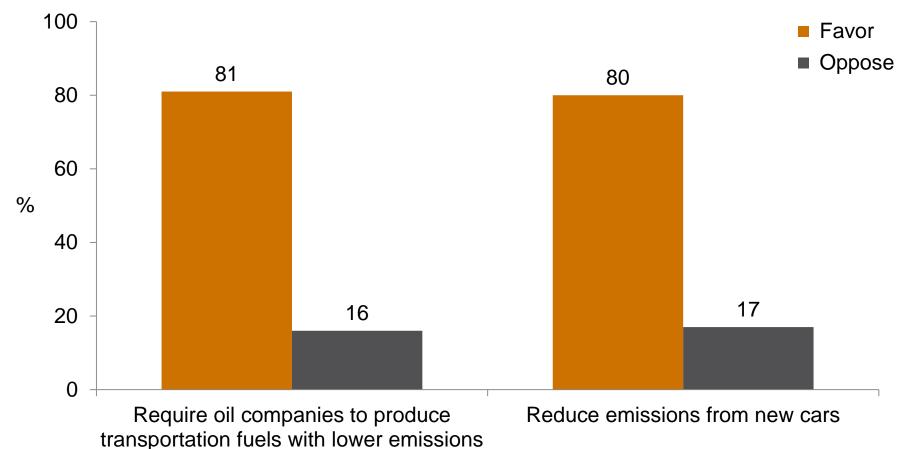
## **Emission policies, II**

Officials in the state and federal governments are discussing ways to address global warming. Please tell me if you favor or oppose the following plans to help reduce greenhouse gas emissions.



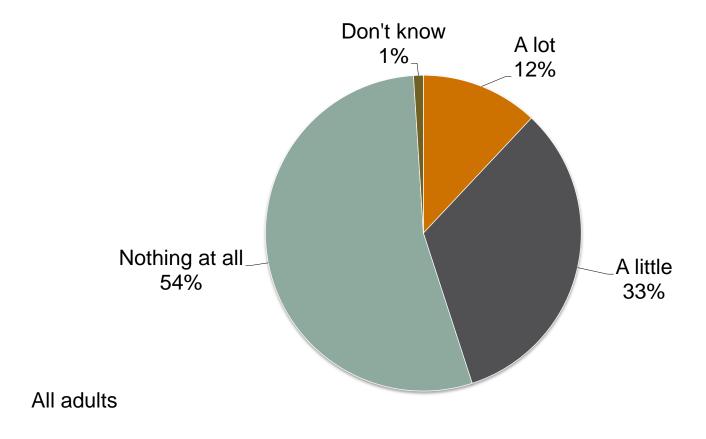
## **Emission policies, III**

Officials in the state and federal governments are discussing ways to address global warming. Please tell me if you favor or oppose the following plans to help reduce greenhouse gas emissions.



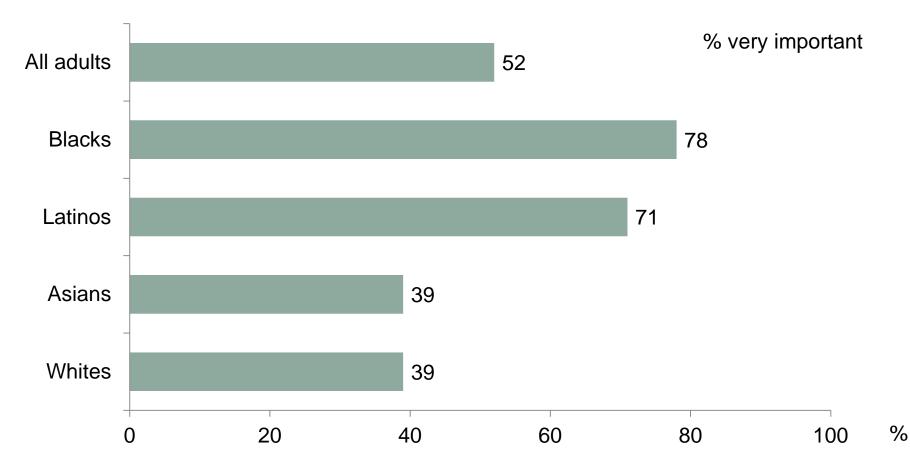
## Awareness of cap-and-trade

How much, if anything, have you heard about the state government policy called "cap-and-trade" that sets limits on carbon dioxide emissions?



# Cap-and-trade revenues in disadvantaged communities

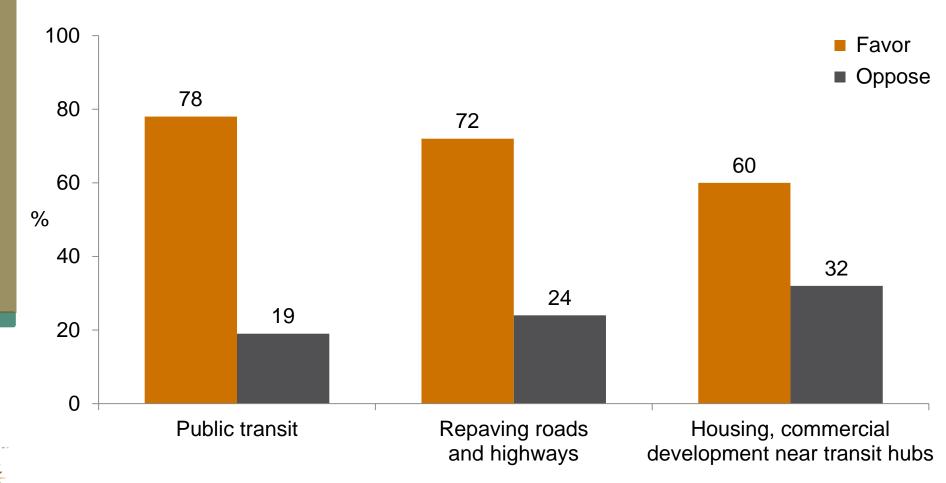
How important to you is it that some of the cap-and-trade revenues are spent on projects to improve environmental conditions in lower-income and disadvantaged communities?





# Cap-and-trade revenues for transportation, housing

Please say if you favor or oppose spending cap-and-trade revenues on the following transportation and housing infrastructure projects.

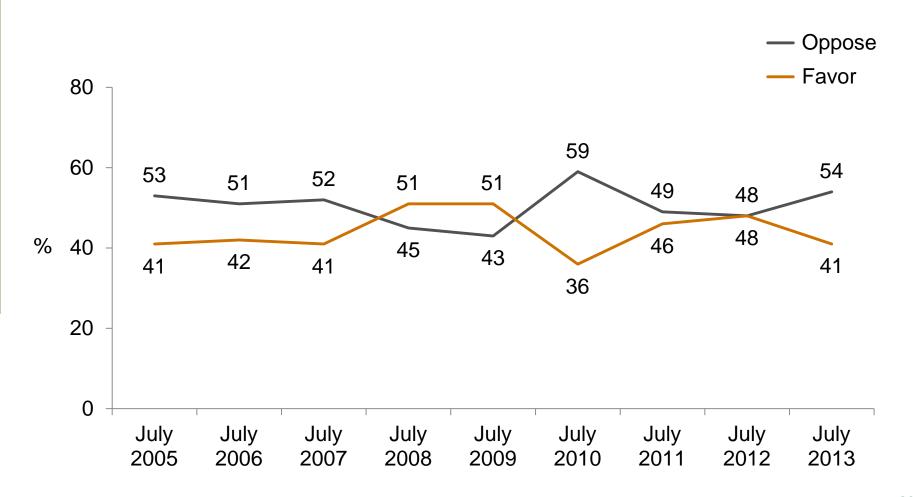




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## Allowing more oil drilling

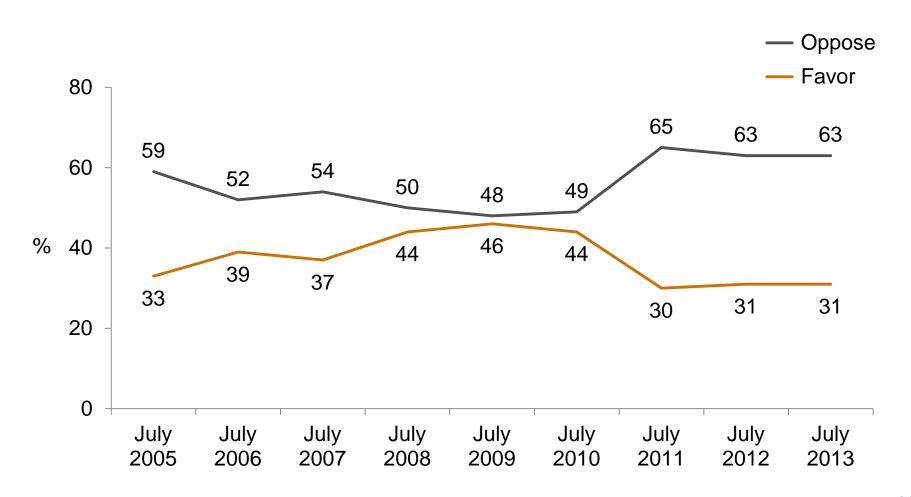
Do you favor or oppose the following proposals? How about allowing more oil drilling off the California coast?



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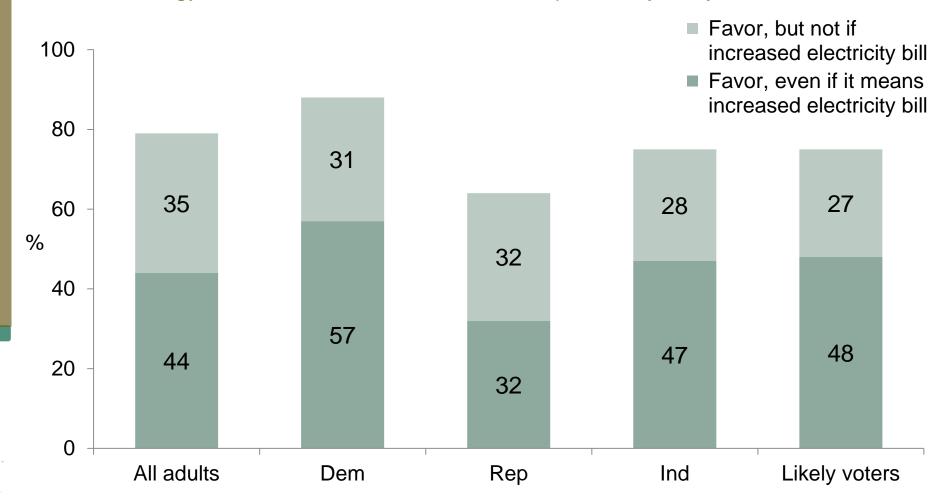
### **Building more nuclear power plants**

Do you favor or oppose the following proposals? How about building more nuclear power plants at this time?



## State's renewable energy goal

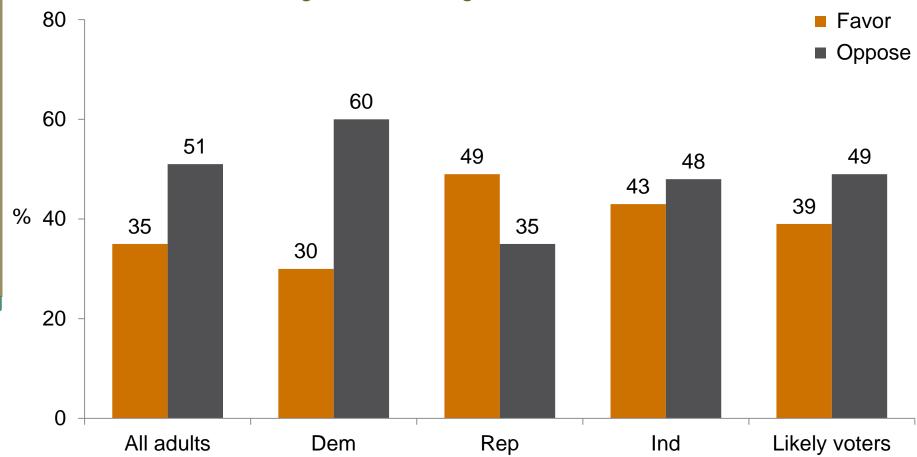
How about requiring one-third of the state's electricity to come from renewable energy sources, such as solar and wind power, by the year 2020?





## Increased use of fracking

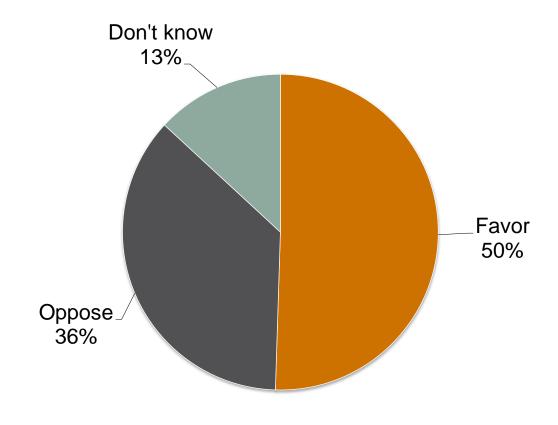
Do you favor or oppose increased use of fracking, a drilling method that uses high-pressure water and chemicals to extract oil and natural gas from underground rock formations?



All adults

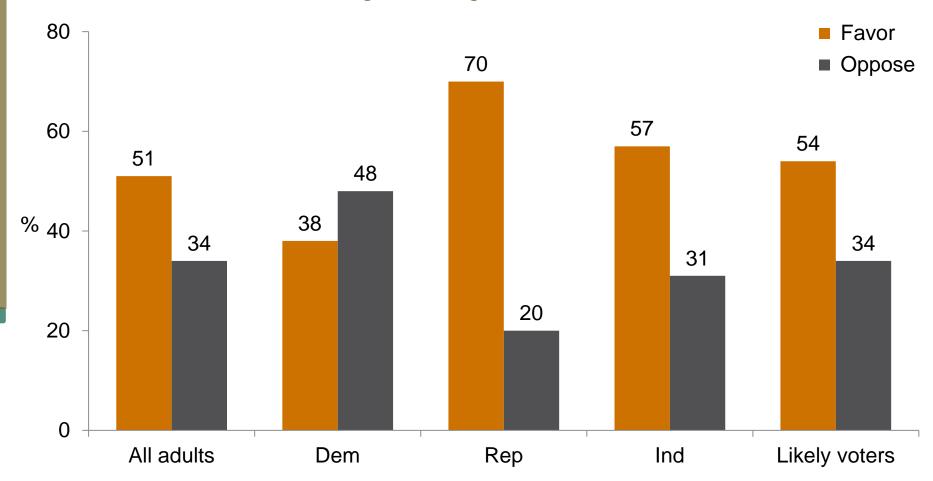
## Stricter state regulation of fracking

As you may know, fracking is currently taking place in California. Do you favor or oppose stricter state regulation of fracking in California?



## **Building Keystone XL Pipeline**

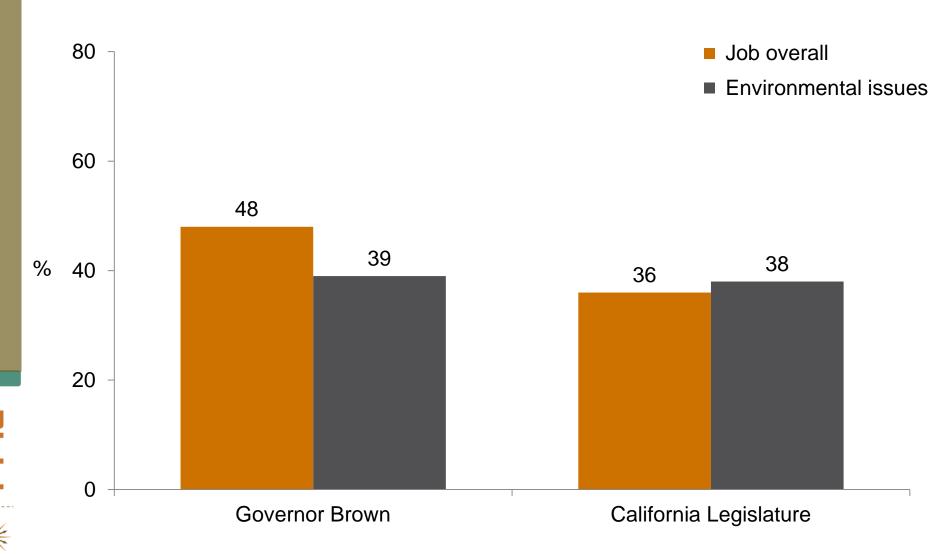
Do you favor or oppose building the Keystone XL pipeline that would transport oil from Canada's oil sands region through the Midwest to refineries in Texas?



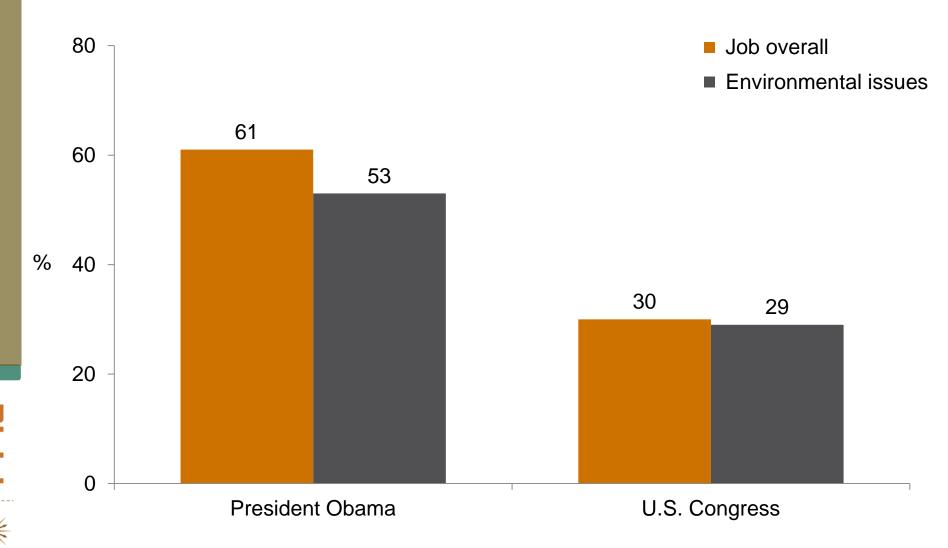
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## Approval ratings of state elected officials

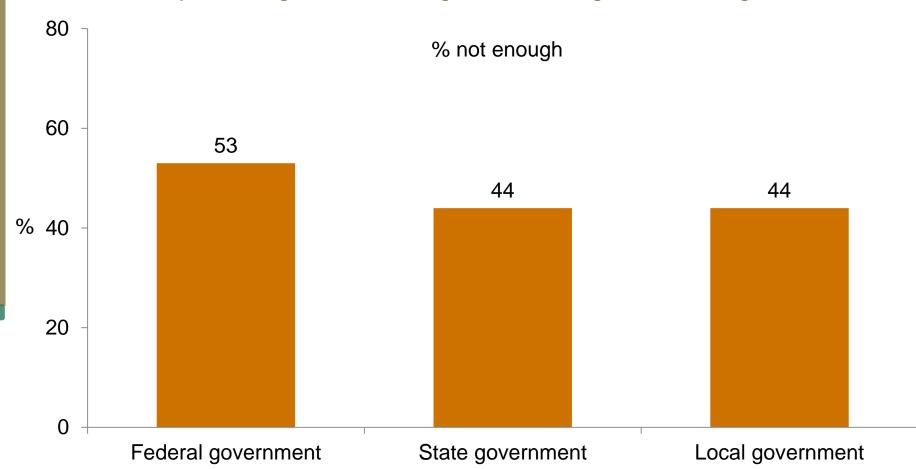


## Approval ratings of federal elected officials



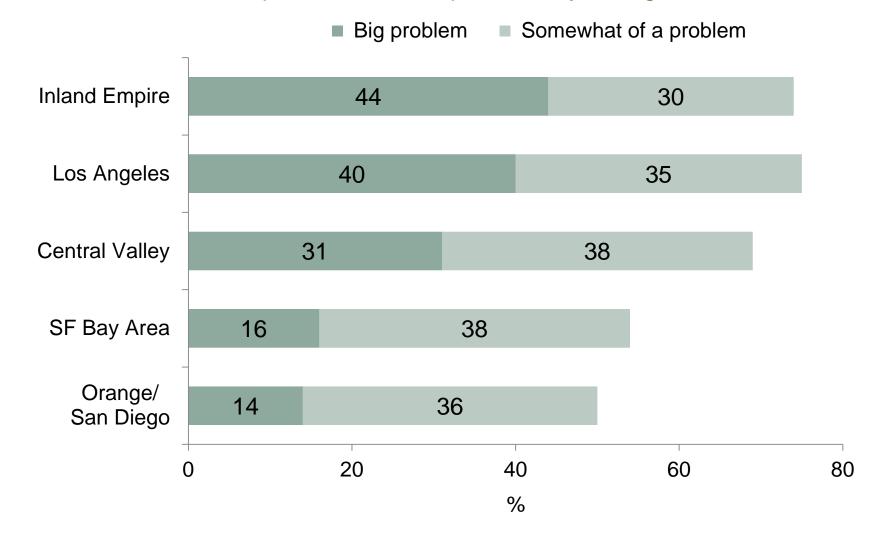
# Ratings of government on addressing global warming

Overall, do you think that the ... is doing more than enough, just enough, or not enough to address global warming?



## Regional air pollution

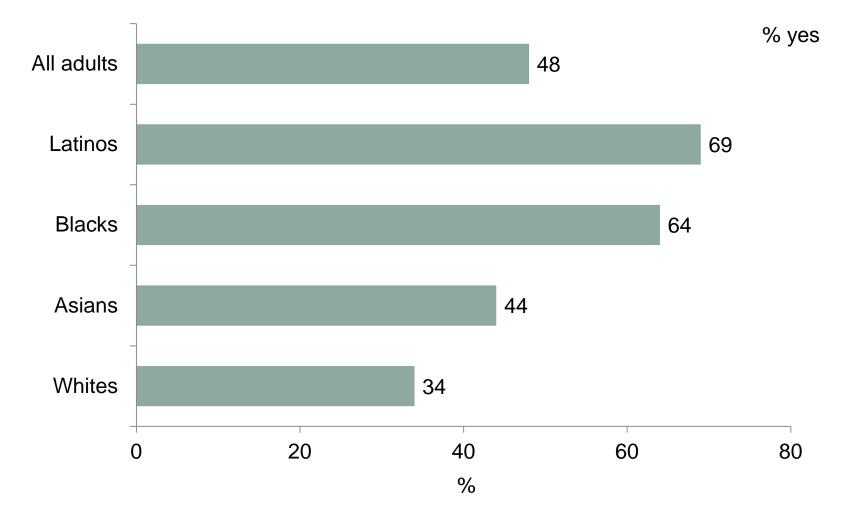
Would you say that air pollution is a big problem, somewhat of a problem, or not a problem in your region?





## Disparities in regional air pollution

Do you think that air pollution is a more serious health threat in lower-income areas than other areas in your region, or not?



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### **Conclusions**

- Most say global warming is a threat; a record share say state should act right away to reduce emissions
- Two in three continue to favor AB 32; bipartisan majorities favor several emission reduction strategies
- Majorities oppose more oil drilling or nuclear plants
- Slim majority oppose fracking, favor Keystone pipeline
- Latinos and blacks most likely to perceive disparities in regional air pollution



### Notes on the use of these slides

These slides were created to accompany a presentation. They do not include full documentation of sources, data samples, methods, and interpretations. To avoid misinterpretations, please contact:

surveys@ppic.org

Thank you for your interest in this work.