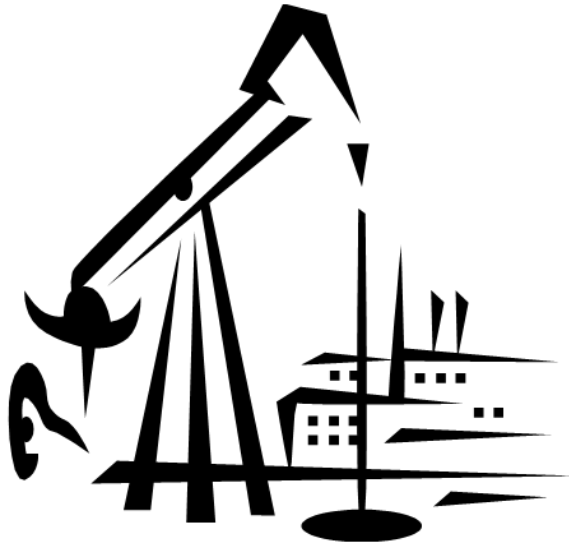


# ENERGY RESOURCES & NATURAL ENVIRONMENTS

A SURVEY OF TEXANS



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*A Member of The Texas State University System*

# METHODS

## Ecological Regions of Texas

### **GULF COAST PRAIRIES & MARSHES**

(Coastal Wetlands)

### **PINEY WOODS**

(Hardwood Forests)

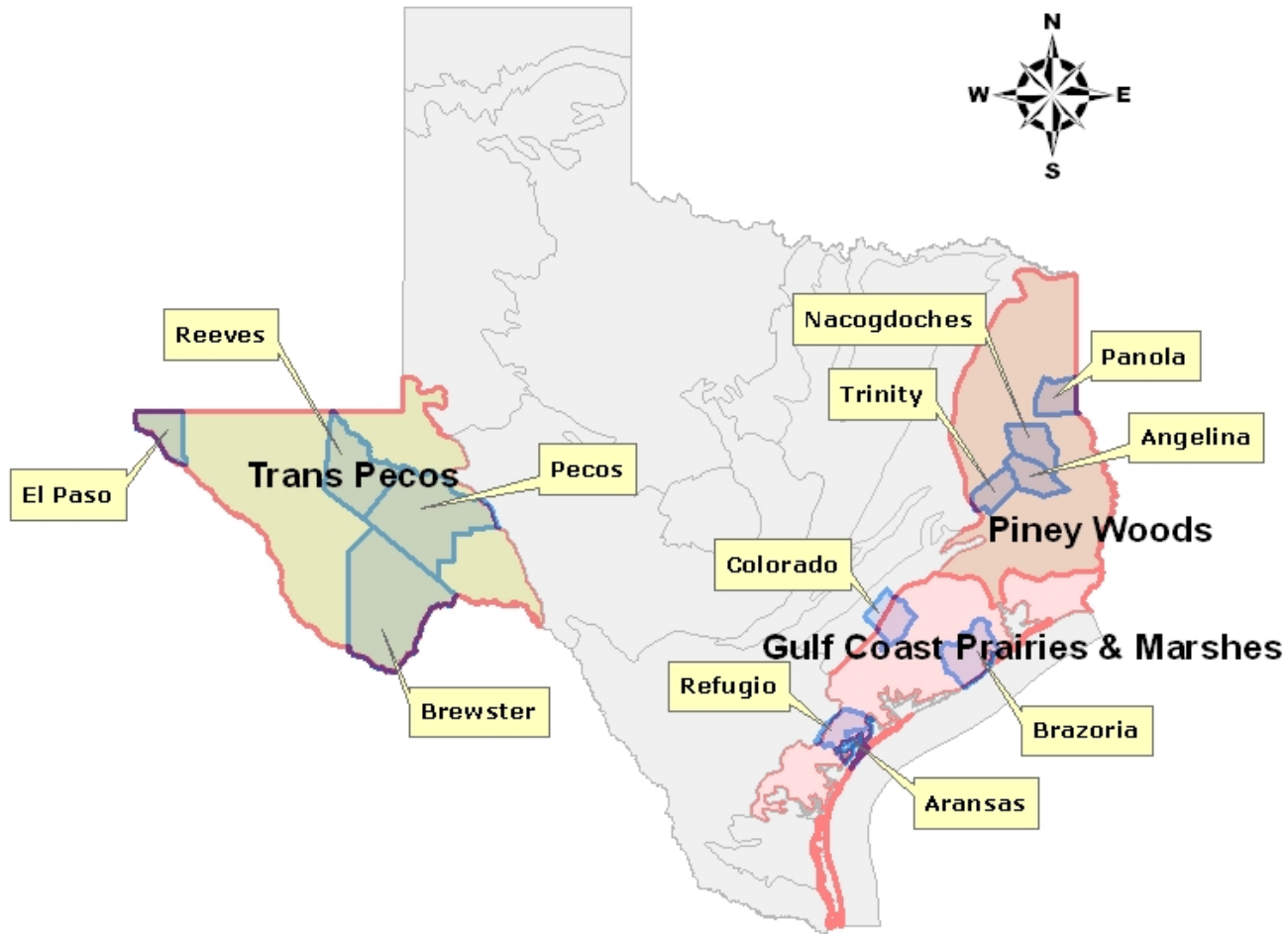
### **TRANS PECOS**

(Desert Ecosystems)

## Counties within Each Ecological Region

Metropolitan	Relatively high-producing O&G
Nonmetropolitan	Relatively high-producing O&G
Metropolitan	Relatively low-producing O&G
Nonmetropolitan	Relatively low-producing O&G

# NATURAL REGIONS



# **SAMPLE**

- **500 randomly selected households per county**
- **Early February 2008 – mailed an ‘initial contact letter’ to 6,000 households**
- **Late February 2008 – mailed questionnaire to 5,948 households (*original sample size was reduced by 52 due to bad addresses or sampled respondents asking not to be included in the study; these households were not replaced with new addresses*)**
- **Late March 2008 – first follow-up mailing to nonrespondents**
- **Late April 2008 – second and final follow-up mailing to nonrespondents**
- **1,228 completed and returned questionnaires; 22% response rate**

# SAMPLE

<b>GULF COAST PRAIRIES &amp; MARSHES</b>			
<b>COUNTY</b>	<b>CLASSIFICATION</b>	<b>FREQUENCY</b>	<b>PERCENT</b>
<b>Brazoria</b>	<b>metro/high producing</b>	<b>103</b>	<b>8.4%</b>
<b>Refugio</b>	<b>nonmetro/high producing</b>	<b>96</b>	<b>7.8%</b>
<b>Aransas</b>	<b>metro/low producing</b>	<b>98</b>	<b>8.0%</b>
<b>Colorado</b>	<b>nonmetro/low producing</b>	<b>125</b>	<b>10.2%</b>

**n = 422**

# SAMPLE

<b>PINEY WOODS</b>			
<b>COUNTY</b>	<b>CLASSIFICATION</b>	<b>FREQUENCY</b>	<b>PERCENT</b>
<b>Nacogdoches</b>	<b>metro/high producing</b>	<b>119</b>	<b>9.7%</b>
<b>Panola</b>	<b>nonmetro/high producing</b>	<b>90</b>	<b>7.3%</b>
<b>Angelina</b>	<b>metro/low producing</b>	<b>116</b>	<b>9.5%</b>
<b>Trinity</b>	<b>nonmetro/low producing</b>	<b>138</b>	<b>11.3%</b>

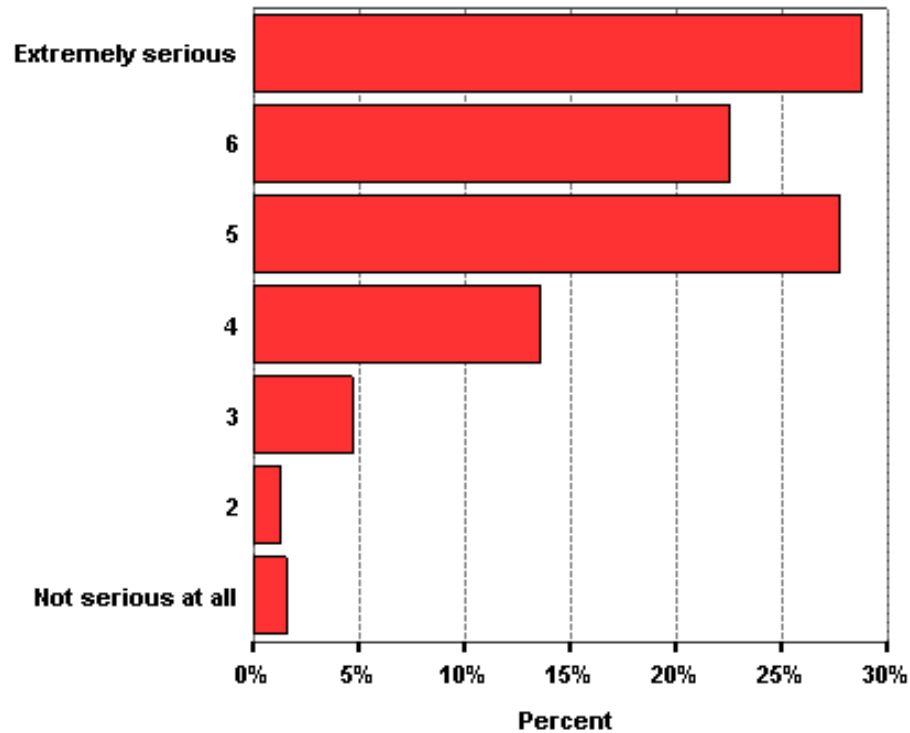
**n = 463**

# SAMPLE

<b>TRANS PECOS</b>			
<b>COUNTY</b>	<b>CLASSIFICATION</b>	<b>FREQUENCY</b>	<b>PERCENT</b>
Reeves	metro/high producing	67	5.5%
Pecos	nonmetro/high producing	77	6.3%
El Paso	metro/low producing	76	6.3%
Brewster	nonmetro/low producing	121	9.9%

n = 341

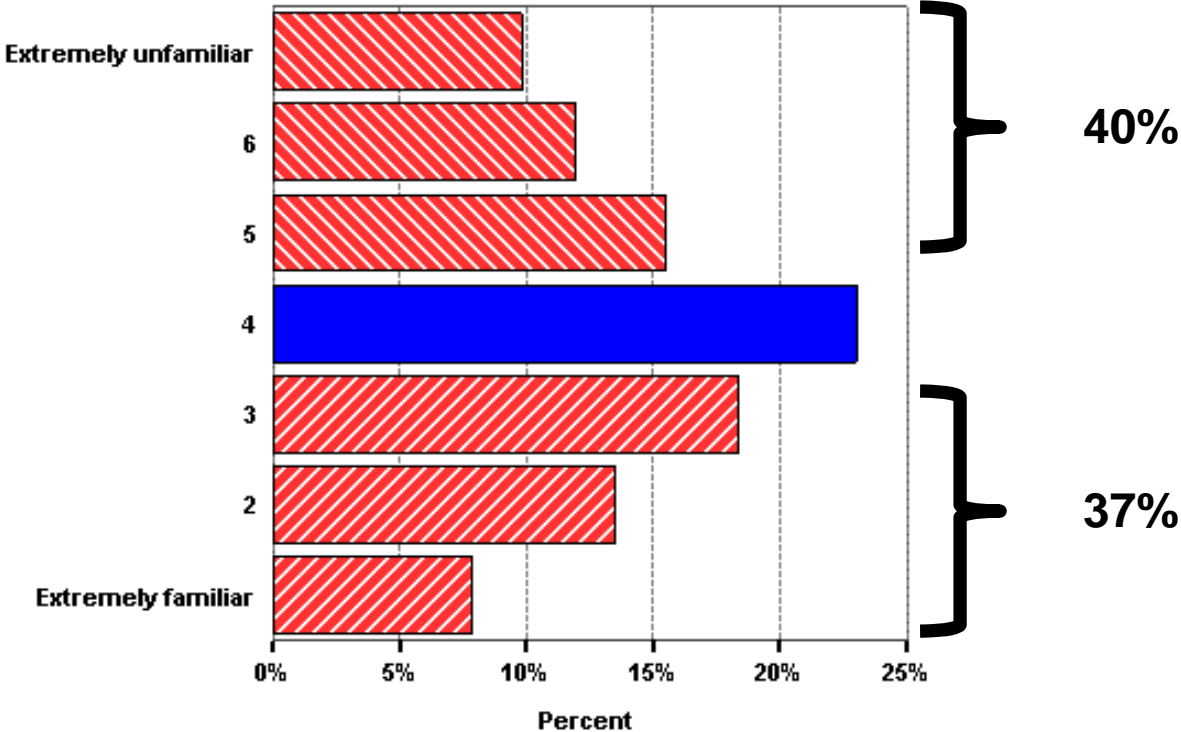
# Seriousness of the energy situation in the United States today



Mean	5.47
S.D.	1.35

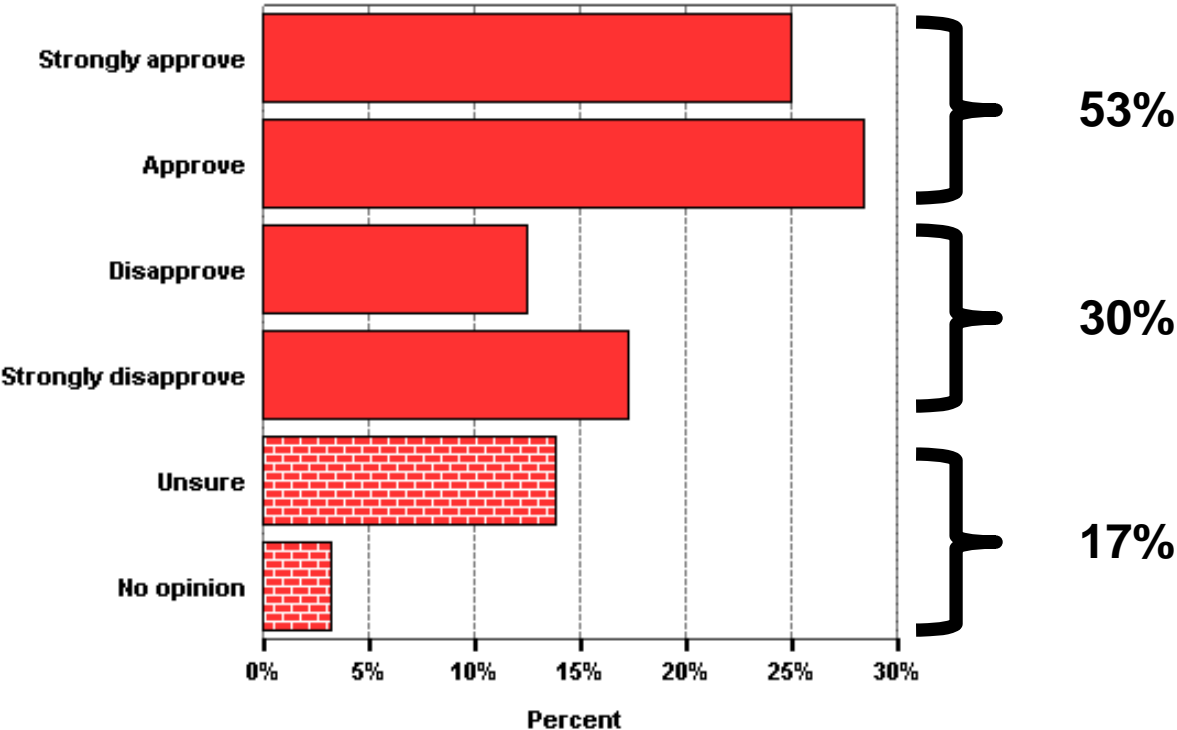
n = 1,118

# Level of familiarity with the debate surrounding the E&P of O&G in environmentally sensitive offshore areas and onshore lands



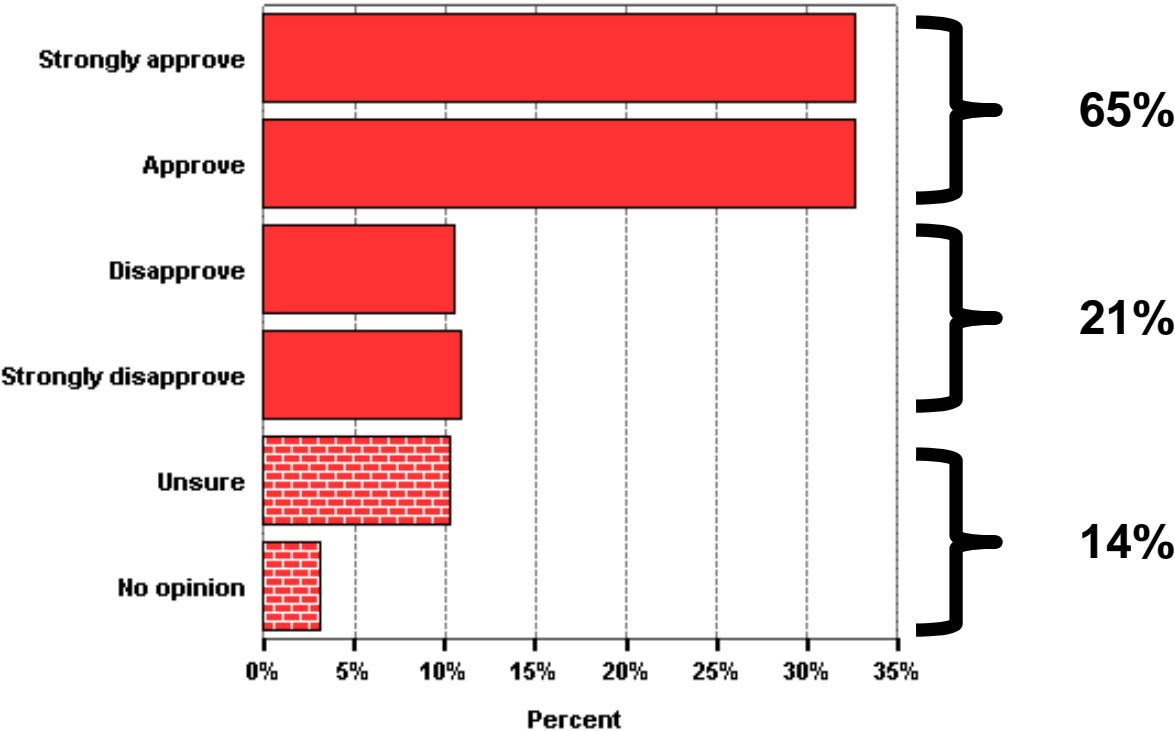
n = 1,121

# Approve or disapprove of the proposal to open up the Arctic National Wildlife Refuge in Alaska for O&G drilling



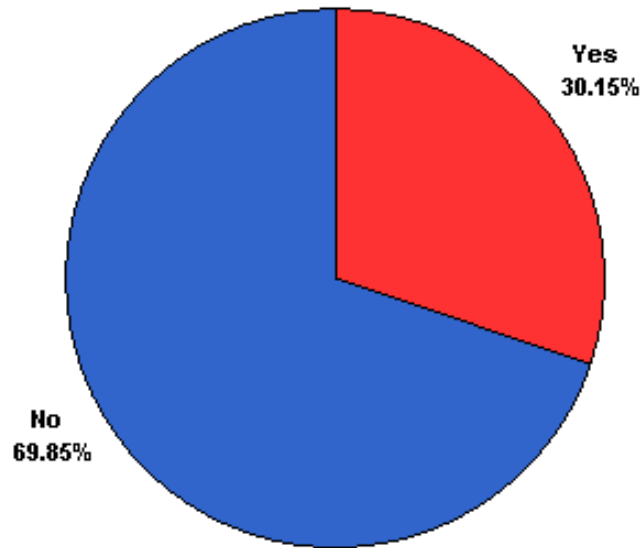
n = 1,200

**Approve or disapprove of the proposal to open up the Arctic National Wildlife Refuge in Alaska for O&G drilling as the energy industry adopts and uses a more environmentally-friendly approach to energy development**



n = 1,200

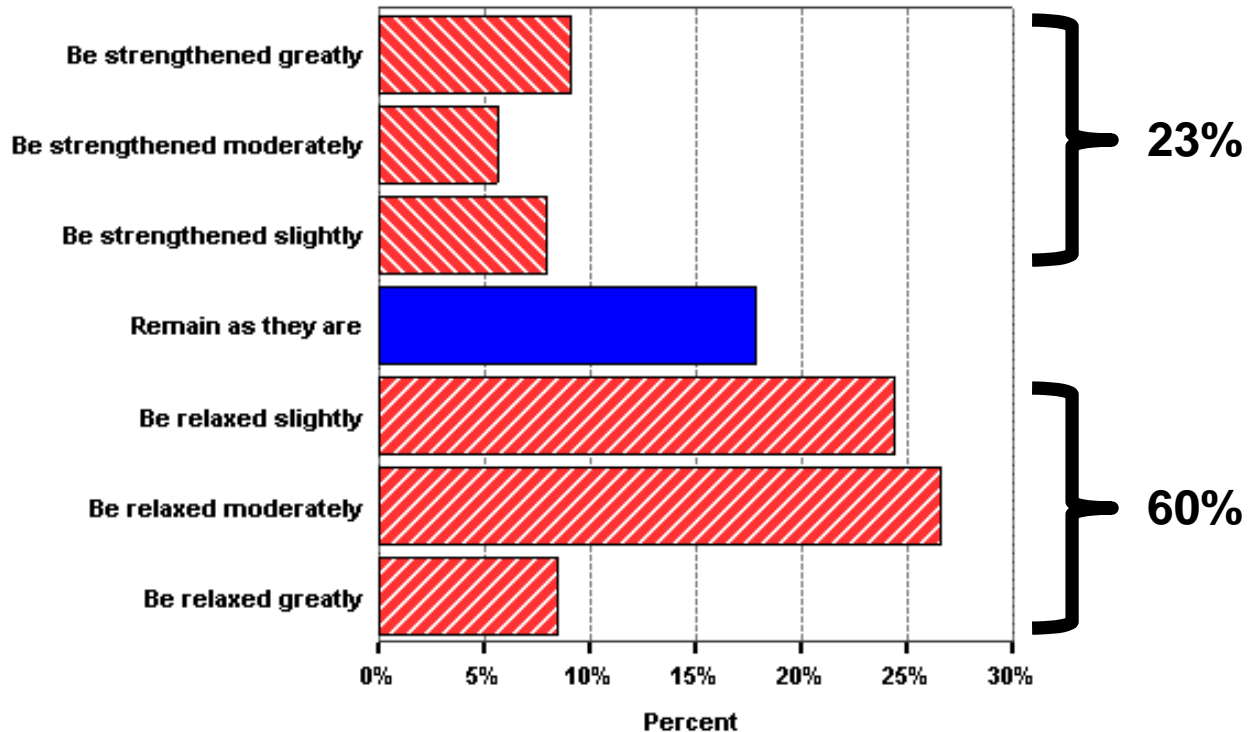
**As the energy industry adopts and uses a more environmentally-friendly approach, would you agree that current governmental regulations limiting the E&P of O&G on the continental shelf should be eliminated?**



**n = 1,161**

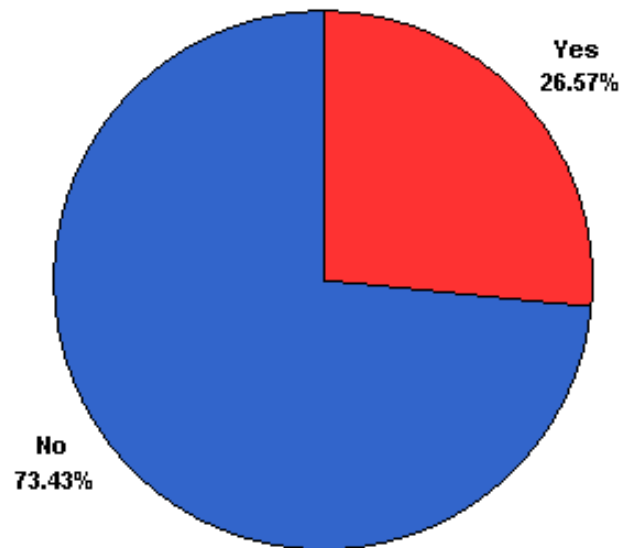
*Those who do not support eliminating current governmental regulations limiting E&P of O&G*

As the energy industry adopts and uses a more environmentally-friendly approach, current governmental regulations limiting the E&P of O&G on the continental shelf should:



n = 802

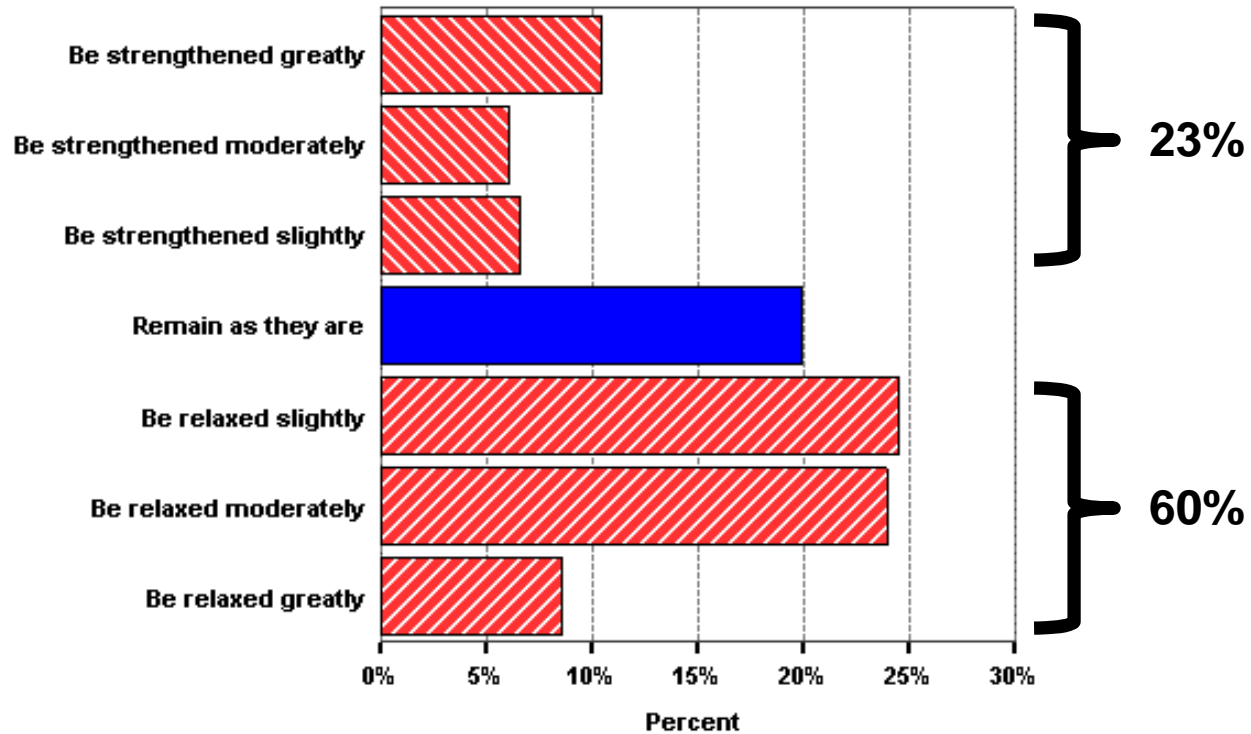
**As the energy industry adopts and uses a more environmentally-friendly approach, would you agree that current governmental regulations limiting the E&P of O&G in coastal wetlands should be eliminated?**



**n = 1,148**

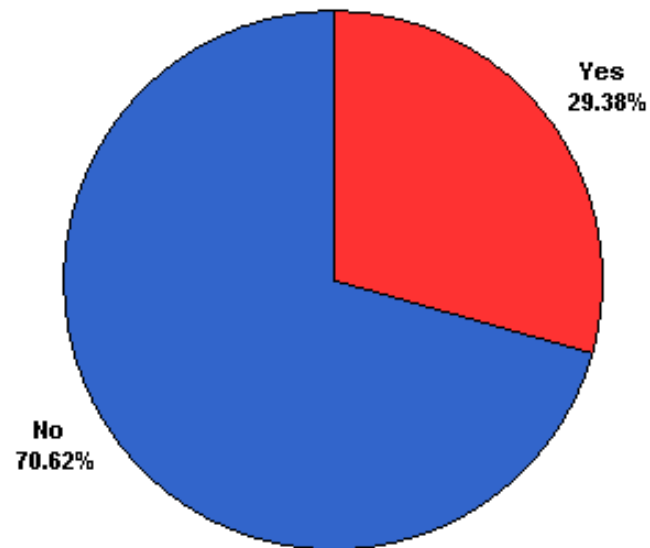
*Those who do not support eliminating current governmental regulations limiting E&P of O&G*

As the energy industry adopts and uses a more environmentally-friendly approach, current governmental regulations limiting the E&P of O&G in coastal wetlands should:



n = 840

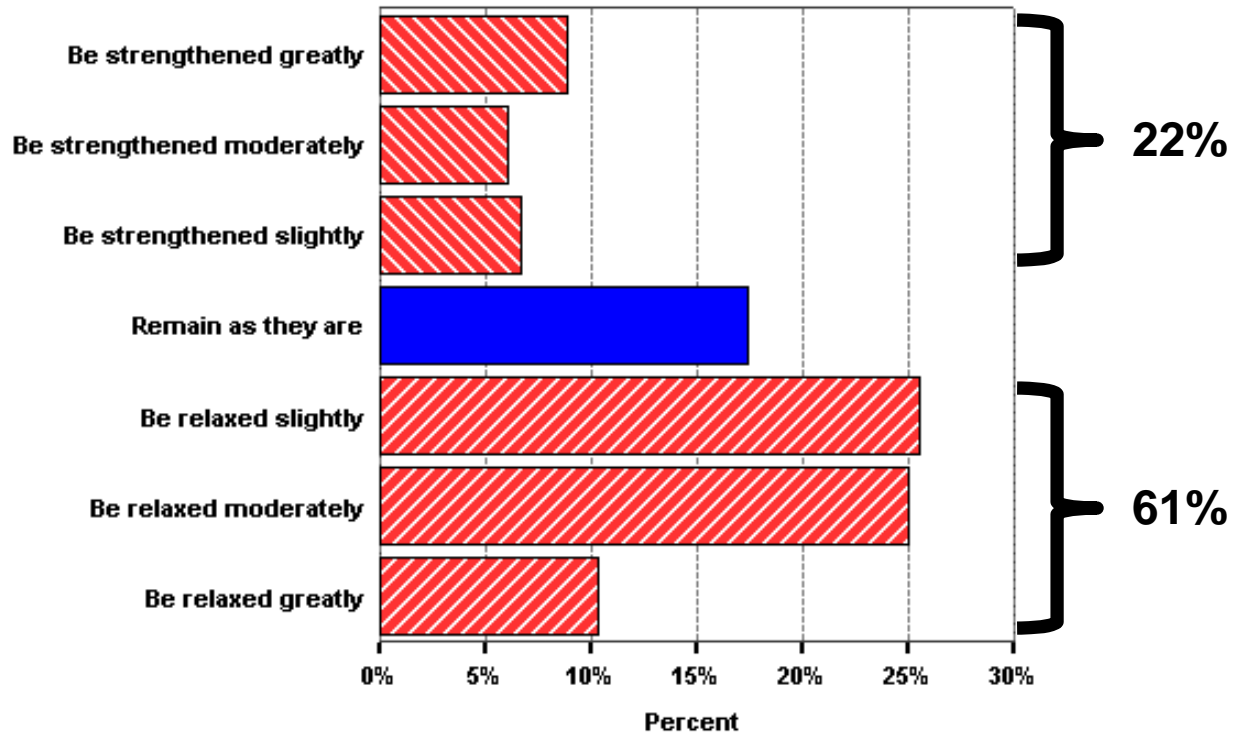
**As the energy industry adopts and uses a more environmentally-friendly approach, would you agree that current governmental regulations limiting the E&P of O&G in desert ecosystems should be eliminated?**



**n = 1,154**

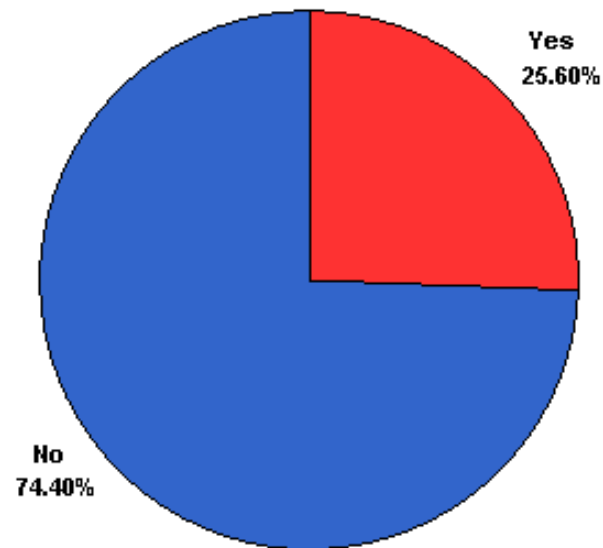
*Those who do not support eliminating current governmental regulations limiting E&P of O&G*

As the energy industry adopts and uses a more environmentally-friendly approach, current governmental regulations limiting the E&P of O&G in desert ecosystems should:



n = 810

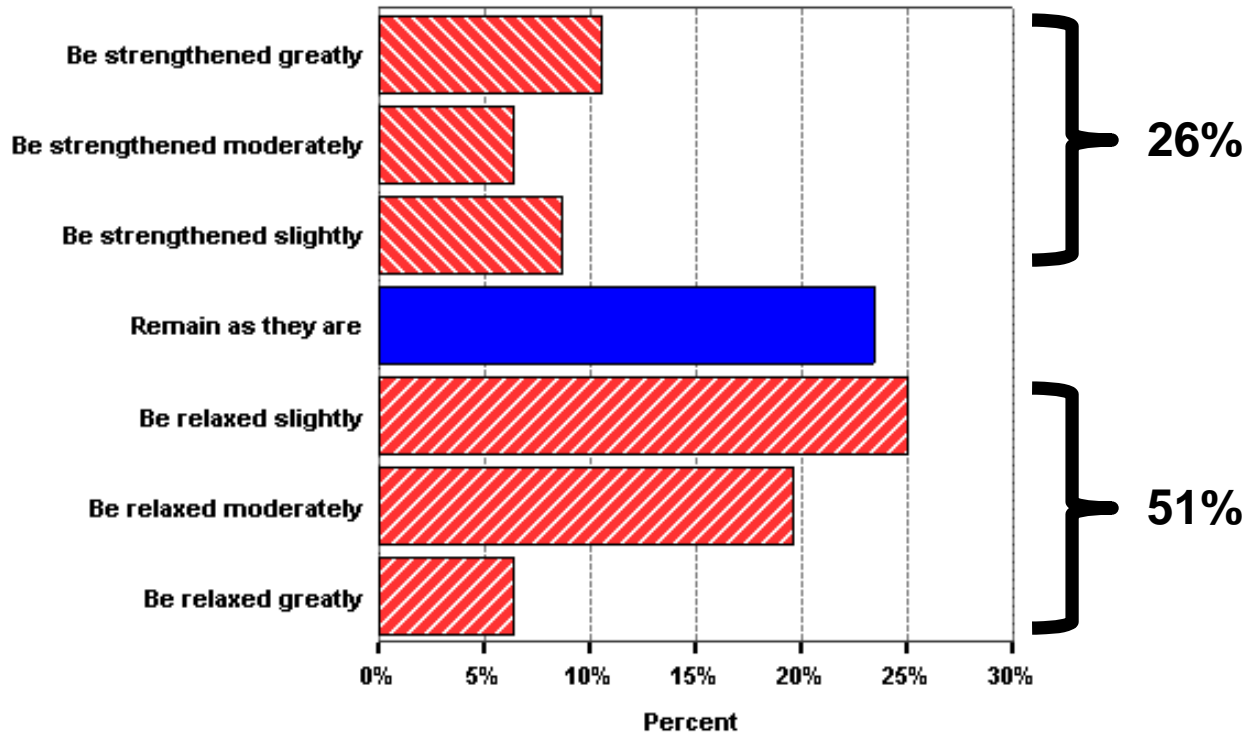
**As the energy industry adopts and uses a more environmentally-friendly approach, would you agree that current governmental regulations limiting the E&P of O&G in hardwood forests should be eliminated?**



**n = 1,168**

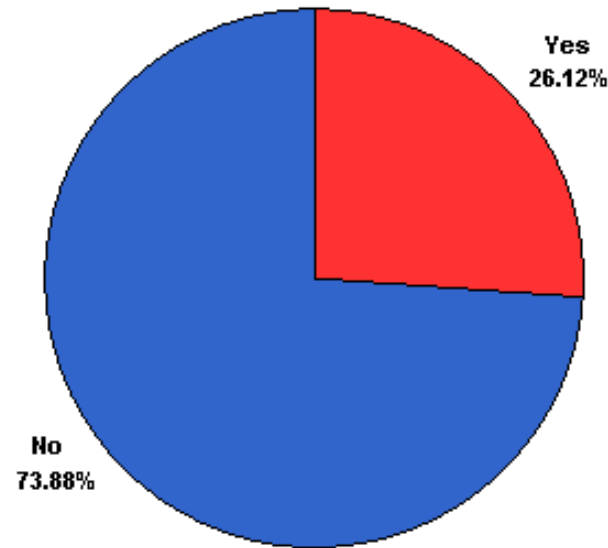
*Those who do not support eliminating current governmental regulations limiting E&P of O&G*

As the energy industry adopts and uses a more environmentally-friendly approach, current governmental regulations limiting the E&P of O&G in hardwood forests should:



n = 863

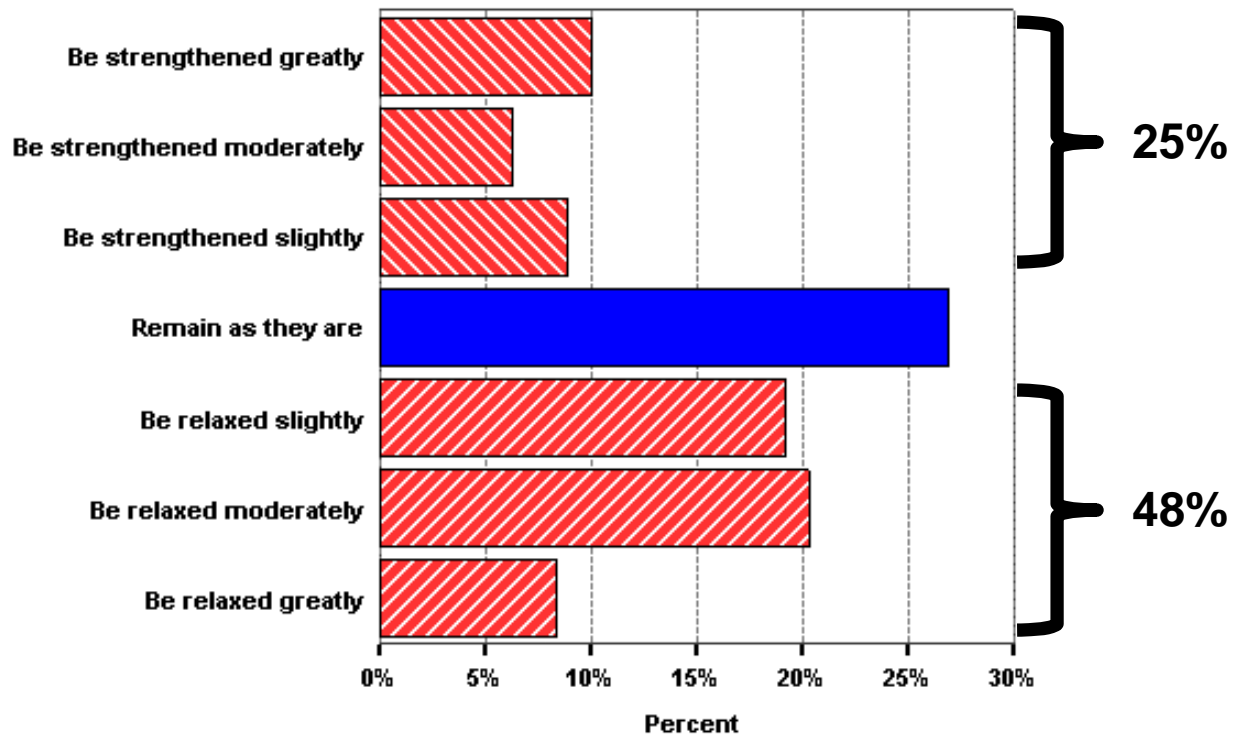
**As the energy industry adopts and uses a more environmentally-friendly approach, would you agree that current governmental regulations limiting the E&P of O&G on privately-owned lands should be eliminated?**



**n = 1,164**

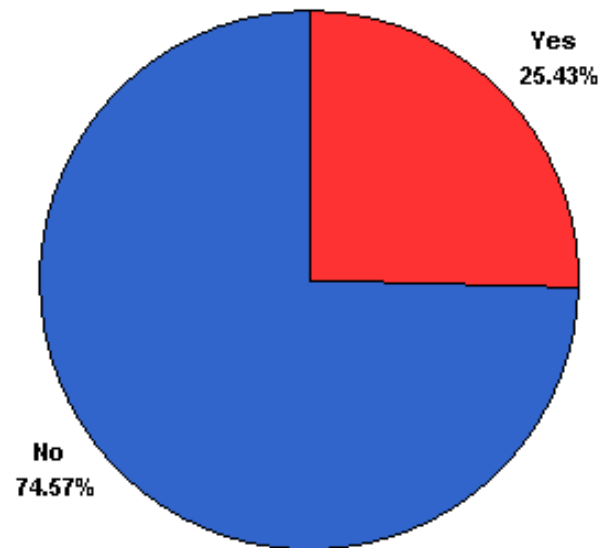
*Those who do not support eliminating current governmental regulations limiting E&P of O&G*

As the energy industry adopts and uses a more environmentally-friendly approach, current governmental regulations limiting the E&P of O&G on privately-owned lands should:



n = 858

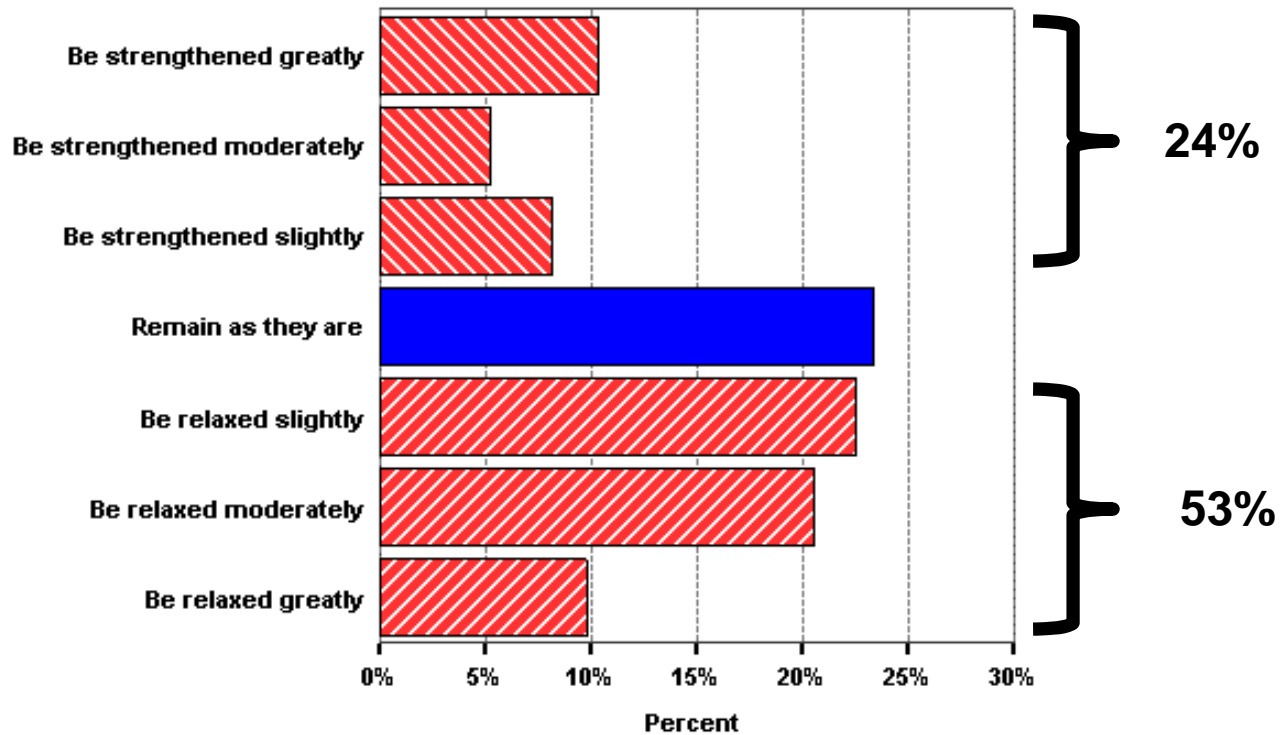
**As the energy industry adopts and uses a more environmentally-friendly approach, would you agree that current governmental regulations limiting the E&P of O&G on publicly-owned lands managed by the Bureau of Land Management should be eliminated?**



**n = 1,160**

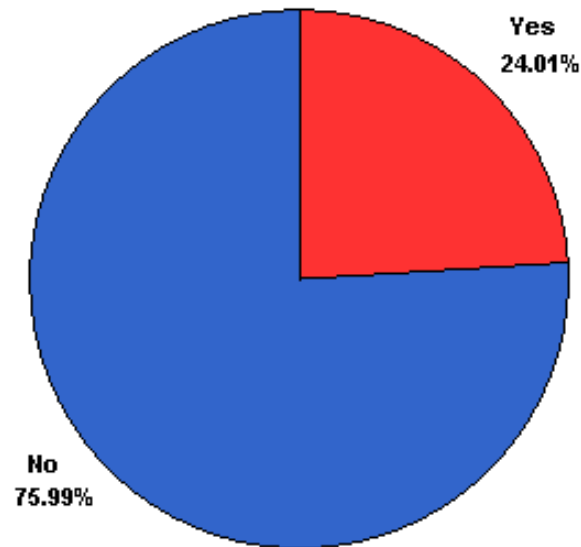
*Those who do not support eliminating current governmental regulations limiting E&P of O&G*

As the energy industry adopts and uses a more environmentally-friendly approach, current governmental regulations limiting the E&P of O&G on publicly-owned lands managed by the Bureau of Land Management should:



n = 860

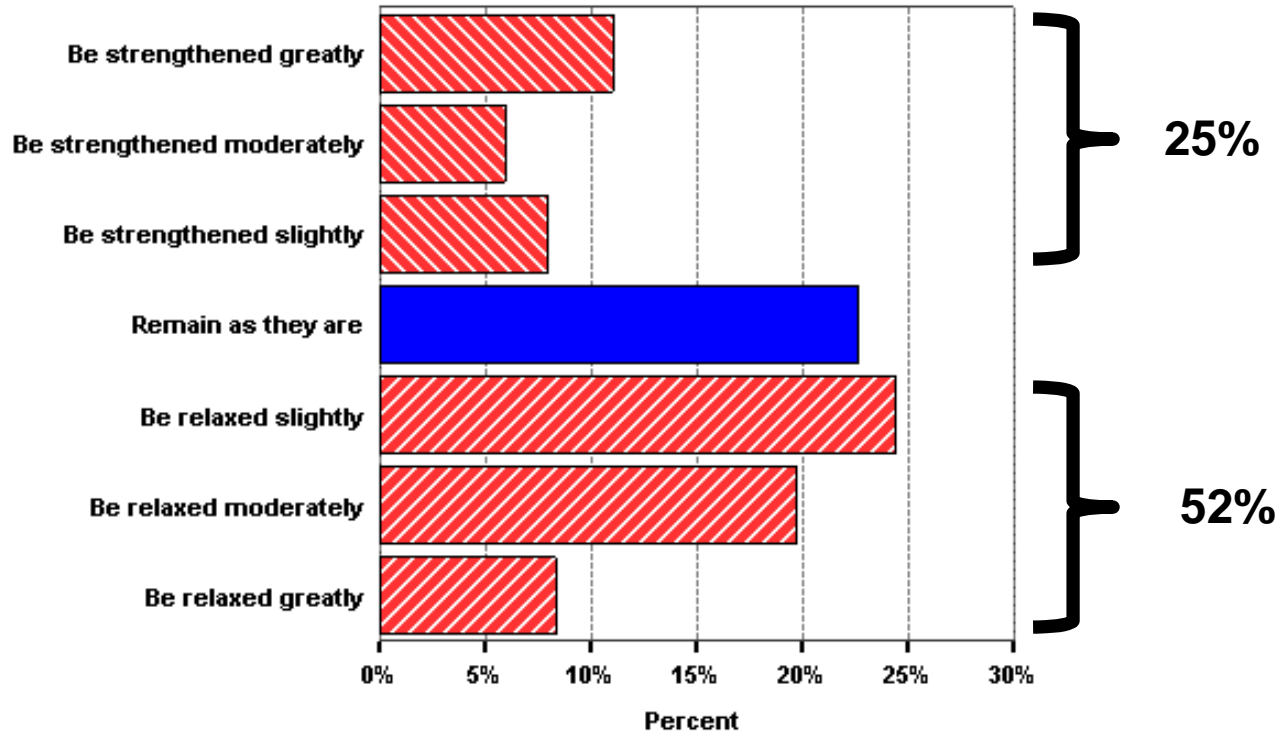
**As the energy industry adopts and uses a more environmentally-friendly approach, would you agree that current governmental regulations limiting the E&P of O&G on publicly-owned lands managed by the Forest Service should be eliminated?**



**n = 1,166**

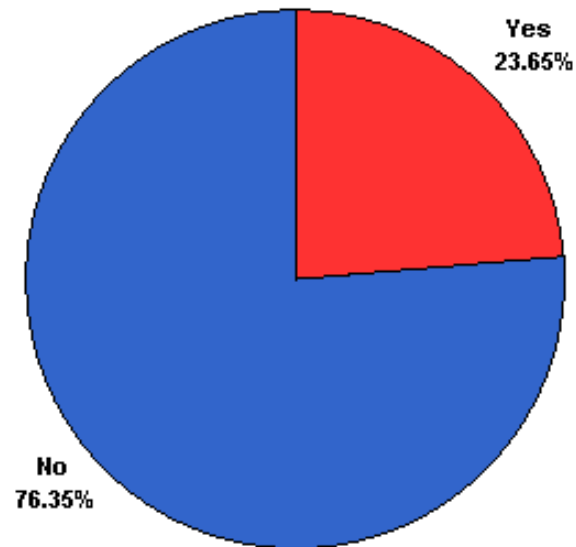
*Those who do not support eliminating current governmental regulations limiting E&P of O&G*

**As the energy industry adopts and uses a more environmentally-friendly approach, current governmental regulations limiting the E&P of O&G on publicly-owned lands managed by the Forest Service should:**



**n = 878**

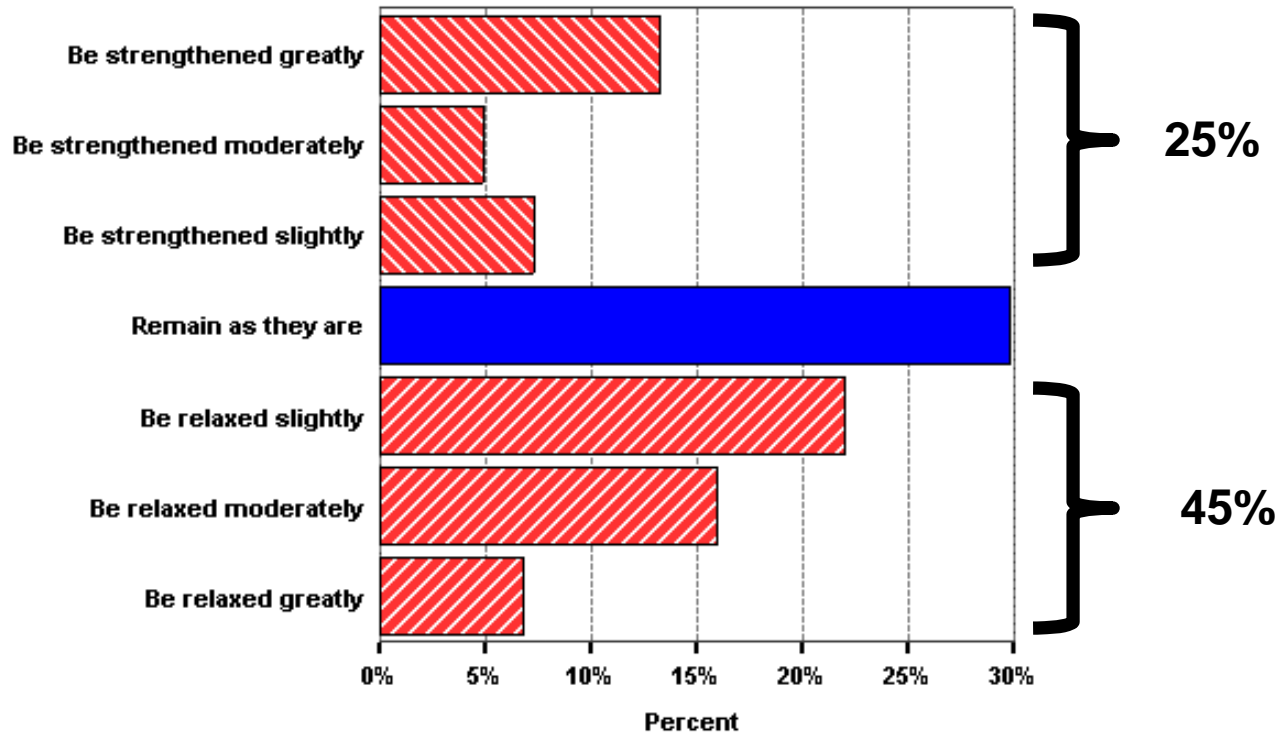
**As the energy industry adopts and uses a more environmentally-friendly approach, would you agree that current governmental regulations limiting the E&P of O&G on publicly-owned lands managed by the National Park Service should be eliminated?**



**n = 1,167**

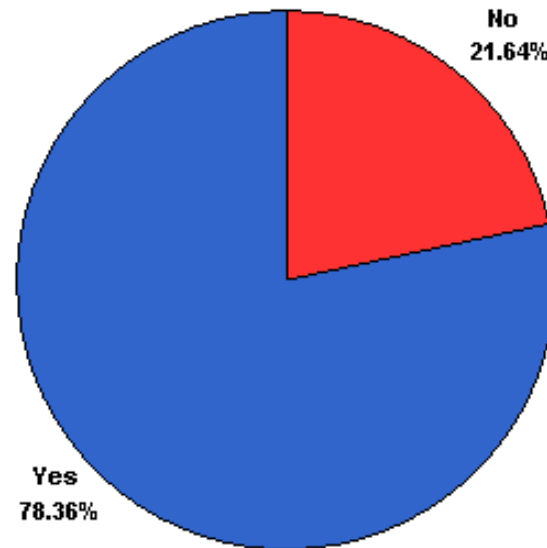
*Those who do not support eliminating current governmental regulations limiting E&P of O&G*

**As the energy industry adopts and uses a more environmentally-friendly approach, current governmental regulations limiting the E&P of O&G on publicly-owned lands managed by the National Park Service should:**



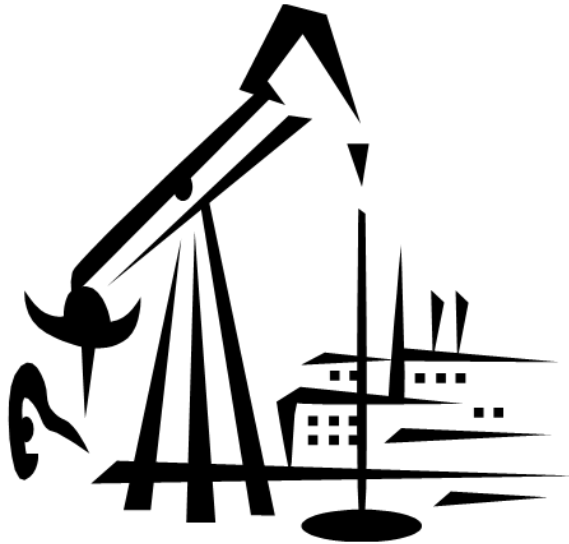
**n = 882**

**Should the O&G industry be required to adopt and use a more environmentally-friendly approach to energy production?**



**n = 1,137**

# QUESTIONS?



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