



NAPSR

National Association of Pipeline Safety Representatives

NAPSR Overview

Jon Wolfgram, National Chair

December 13, 2022 – PHMSA Public Meeting – Houston, Texas

About NAPSAR

- Created in 1982 – National voice of state pipeline safety community
- Represents 52 state pipeline agencies
- 75% of the federal and state regulatory workforce
- Oversight of over 2.8 million pipeline miles

Mission:

NAPSAR strives to strengthen State pipeline safety programs through the promotion of improved pipeline safety standards, education, training, and technology.



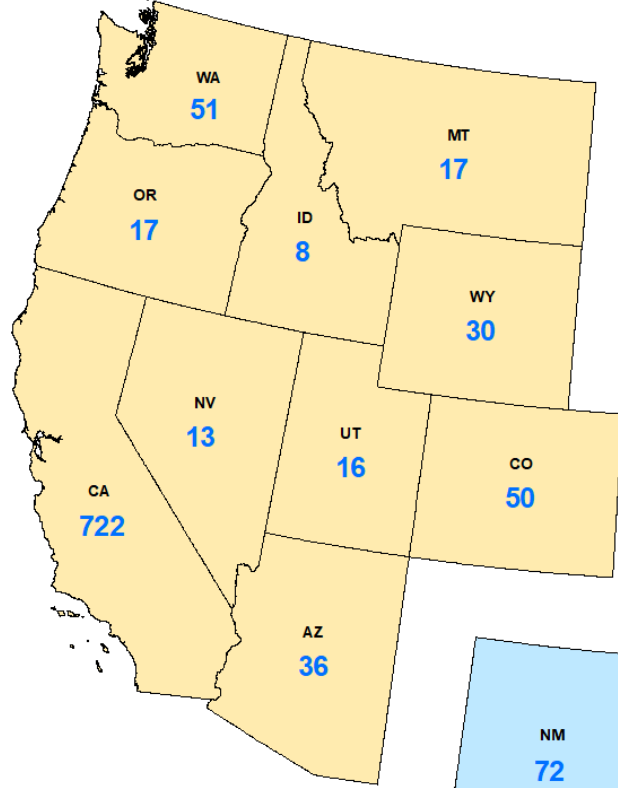
More about NAPSAR

- 2.8 million pipeline miles
 - ✓ *Gas Distribution & Transmission*
 - ✓ *Hazardous Liquid*
 - ✓ *LNG*
 - ✓ *LPG*
 - ✓ *Underground Storage*
 - ✓ *PHMSA interstate agents (8 NG / 5 HL)*
- Damage Prevention

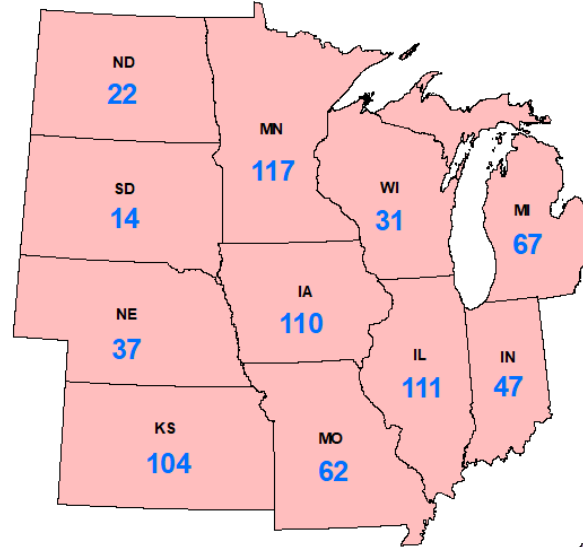


NAPSR REGIONS (OPERATOR COUNT)

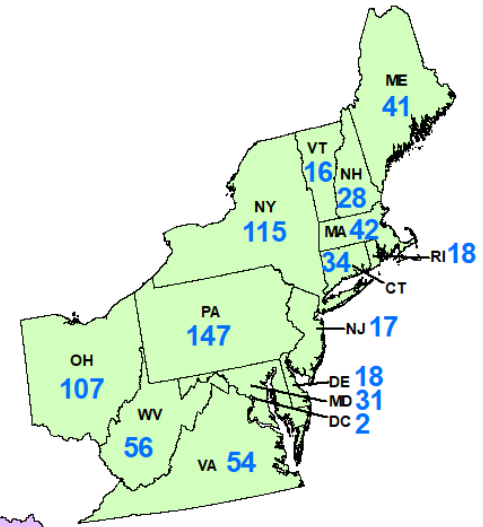
Western Region



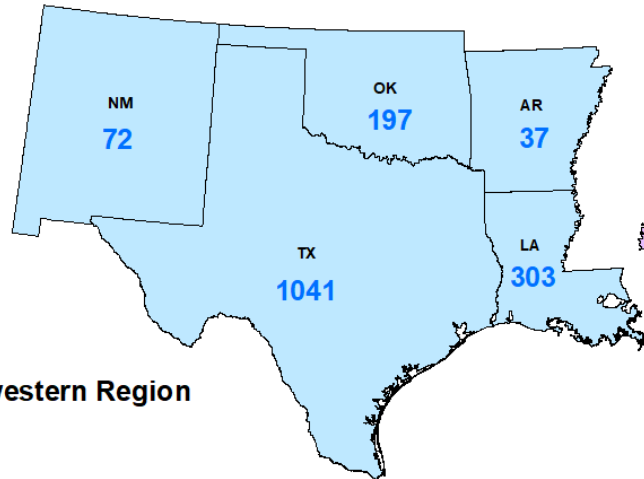
Central Region



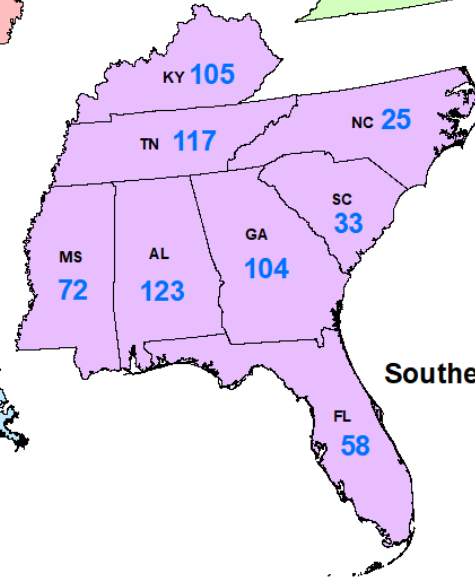
Eastern Region



Southwestern Region

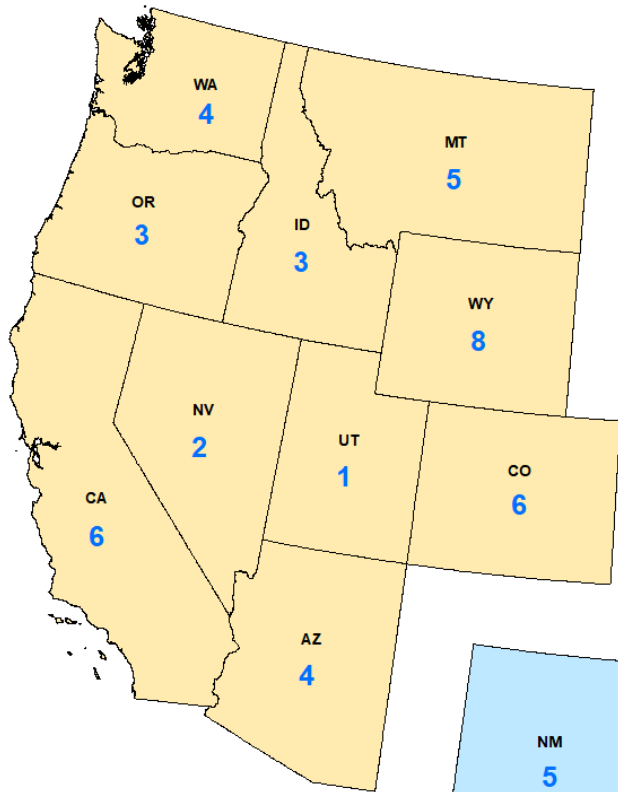


Southern Region

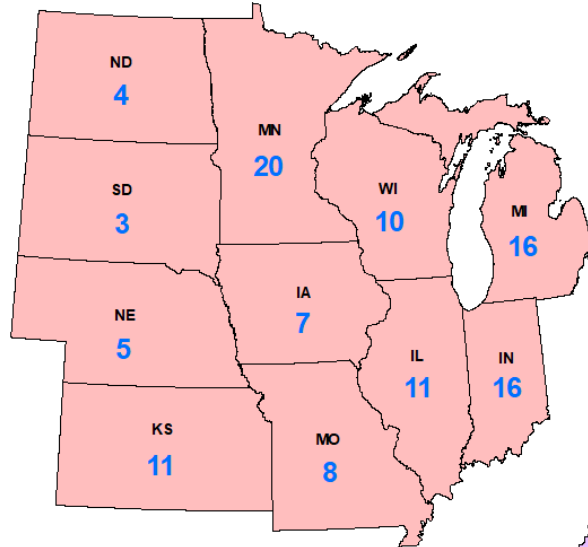


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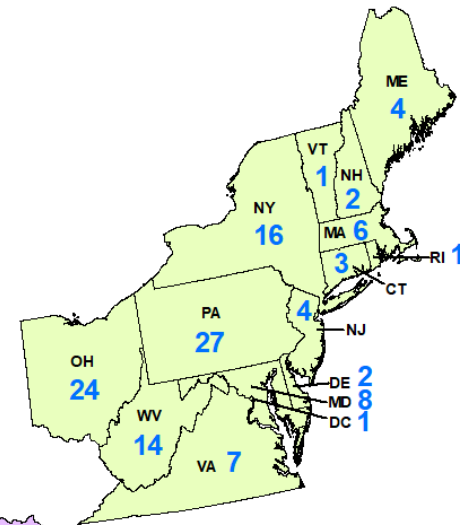
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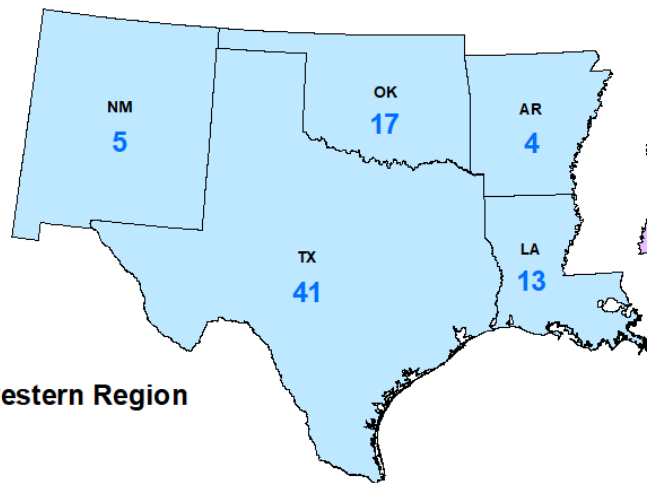
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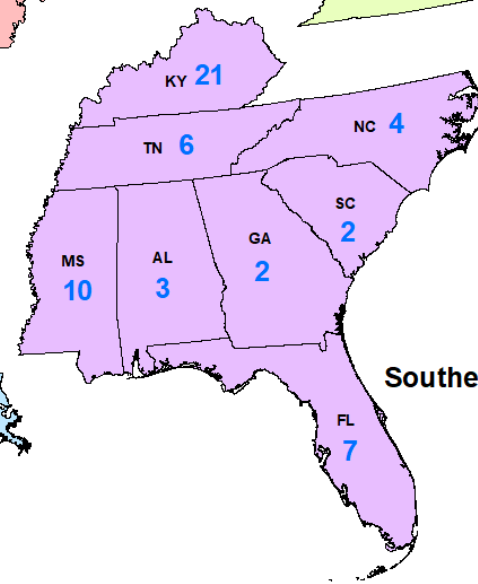
Eastern Region



Southwestern Region



Southern Region

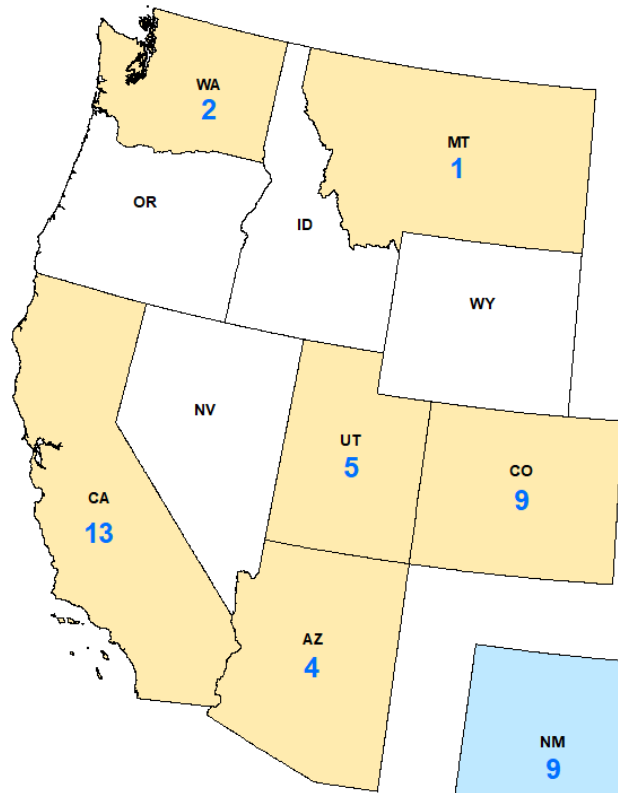


PR

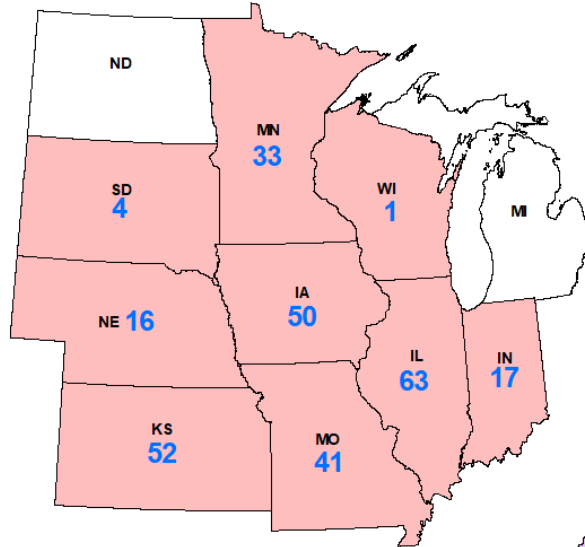


NAPSR REGIONS (MUNICIPAL)

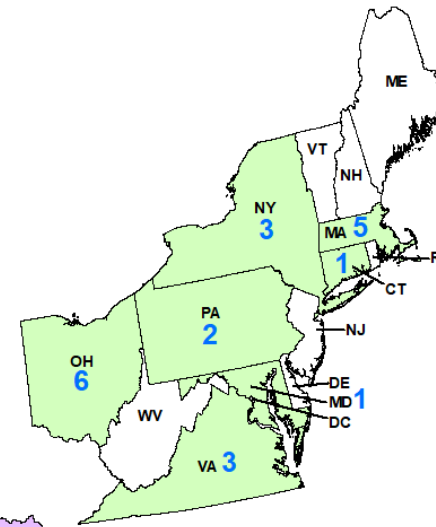
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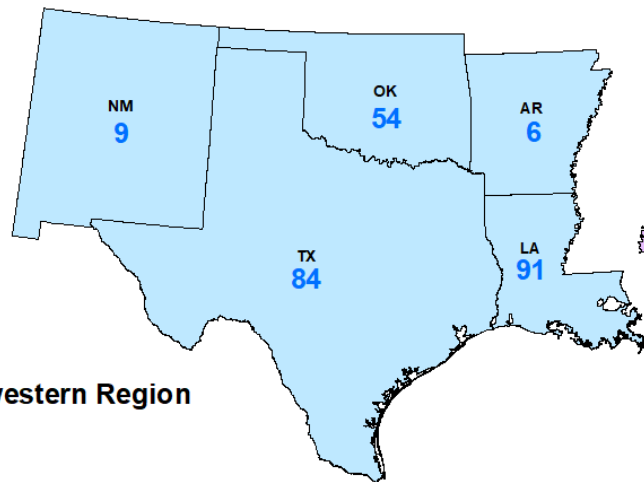
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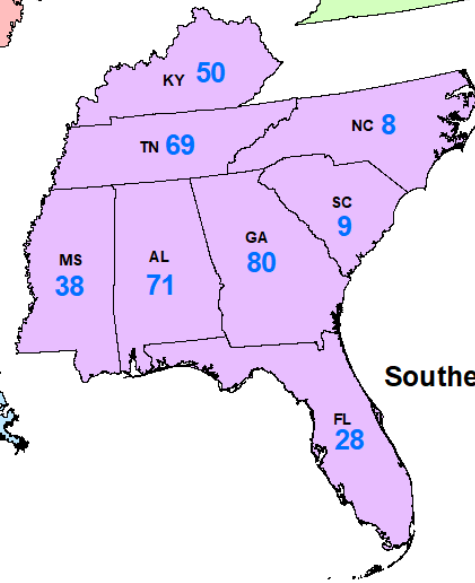
Eastern Region



Southwestern Region

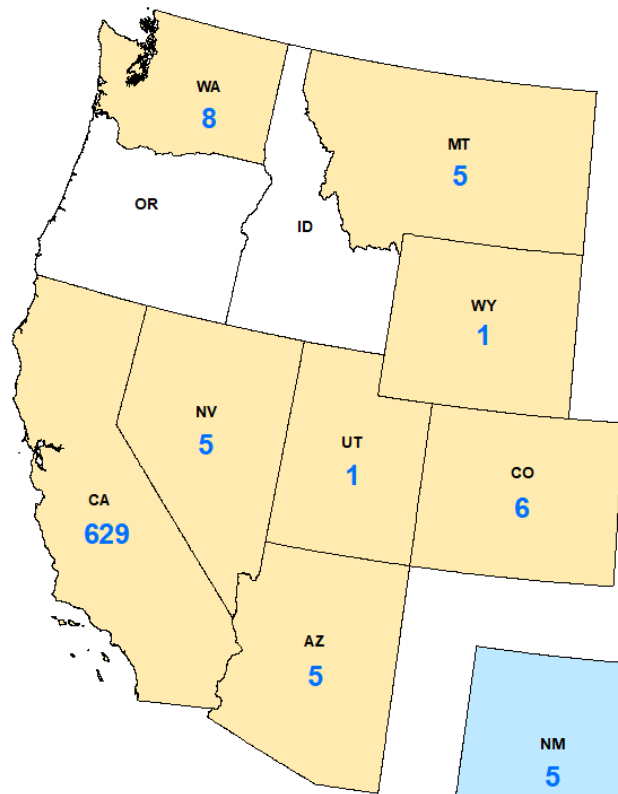


Southern Region

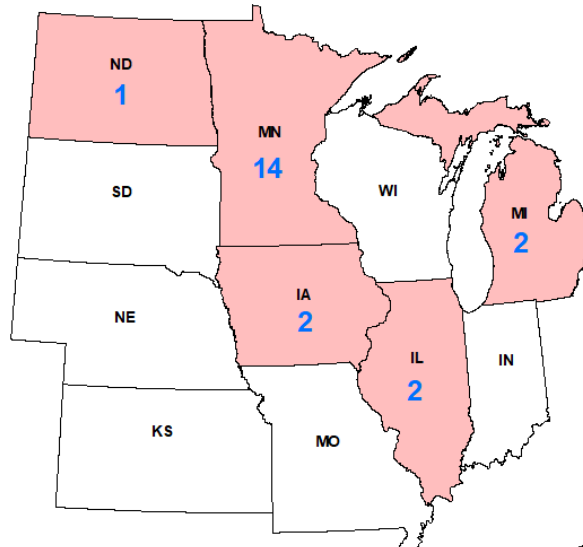


NAPSR REGIONS (LPG)

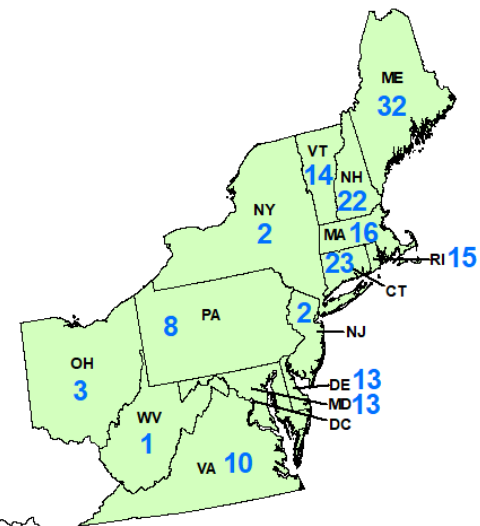
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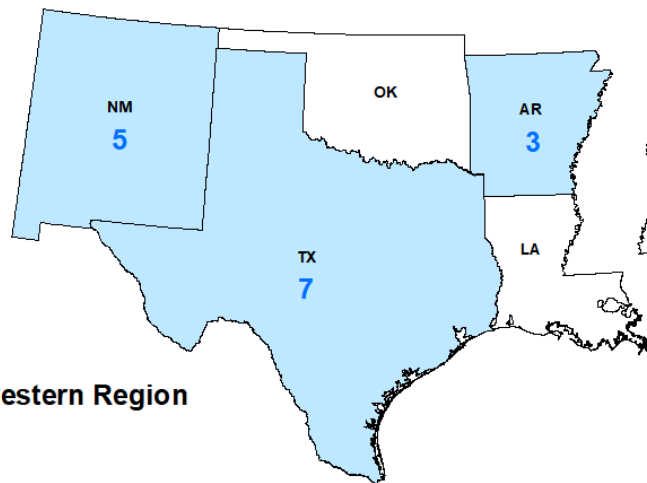
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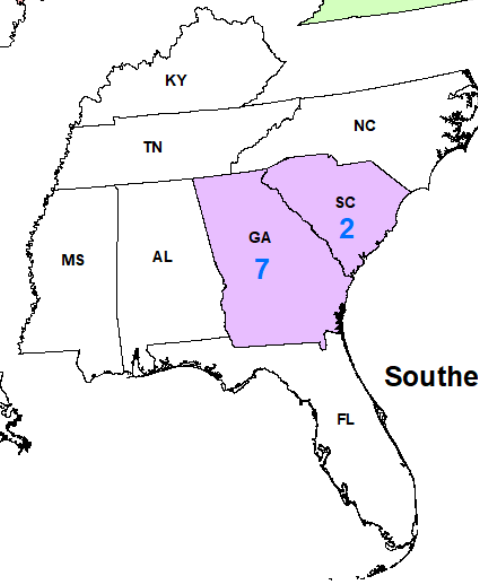
Eastern Region



Southwestern Region



Southern Region

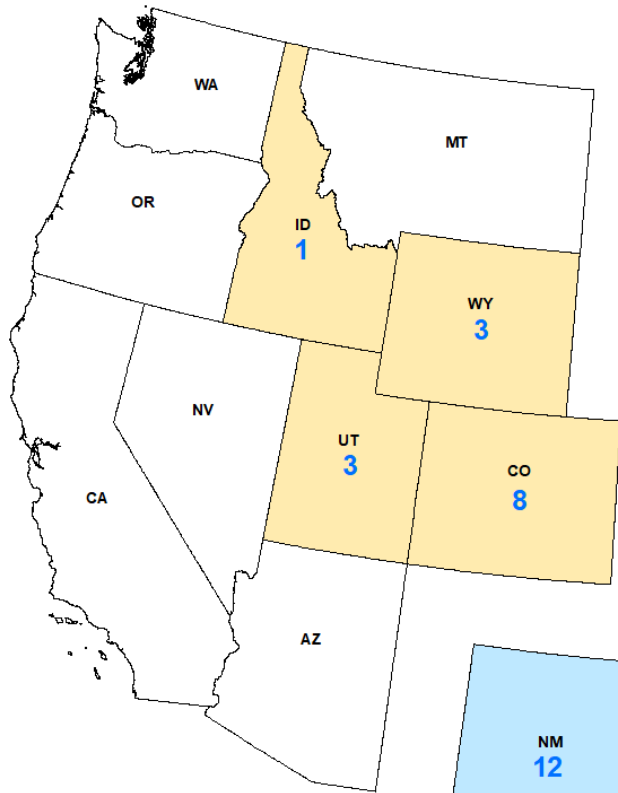


PR 7

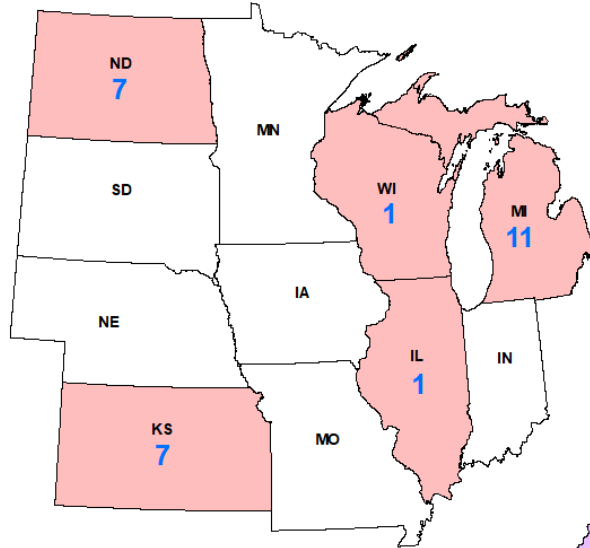


NAPSR REGIONS (GATHERING)

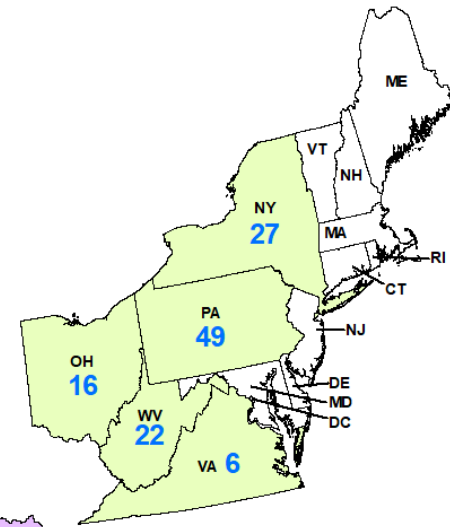
Western Region



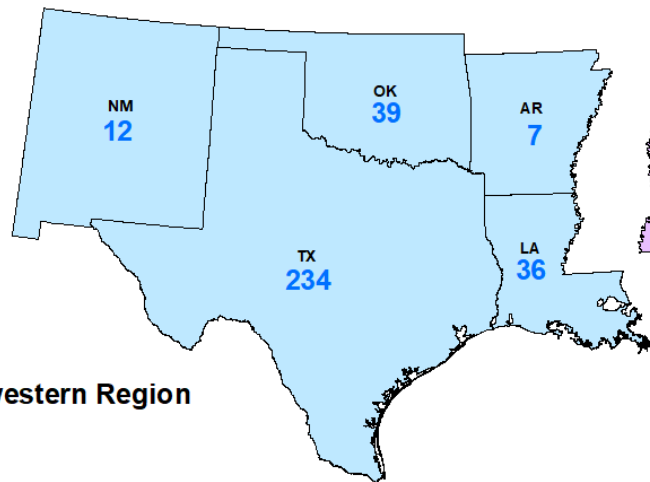
Central Region



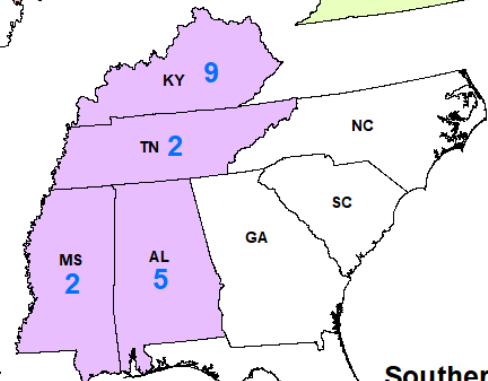
Eastern Region



Southwestern Region



Southern Region



NAPSR Committees

- Over 40 various committees (*PHMSA, API, CGA, NARUC, GPAC, LPAC,...*)
- Over 80 members involved
- Regulations, Standards, Technologies, Best Practices

<http://www.napsr.org/committees-.html>



PHMSA and the States

- Regulations / Rulemaking
- Funding
- Work with industry on technical issues / solutions
- Interstate Agents



Grant Funding for States

- Many states participate in PHMSA's grant programs
- Up to 80% funding of pipeline safety programs for
 - ✓ *Natural Gas*
 - ✓ *Hazardous Liquid*
 - ✓ *Underground Storage*
 - ✓ *Damage Prevention*
- Grant Guidelines / Reporting / Evaluations



The role of states

- Education (*operators, public, & government officials*)
- Inspection of companies for compliance
- Enforcement to address non-compliances
- Investigation accidents & incidents
 - ✓ *People*
 - ✓ *Property*
 - ✓ *Environment*
- Each state differs!



How do the states differ

- Staffing
- Oversight
- Regulations
- Funding
- NAPSR Compendium: <http://www.napsr.org/compendium.html>



What do inspections look like?

- Inspection serve as way to ensure compliance with regulations.
- Review of:
 - ✓ *Plans*
 - ✓ *Procedures*
 - ✓ *Training/Qualifications*
 - ✓ *Piping and facilities*



2021 Inspection Stats

- Full time inspectors are required to accrue 85 inspection-days each year...
- States accrued 54,494 (642 *FTE*) inspection days in 2021

Standard Comprehensive	Design testing & Construction	Integrity Management	Operator Qualification	Damage Prevention
29,626	12,105	3,637	2,388	1,917



2021 Enforcement Stats

Violations Identified	Compliance Actions Taken	Civil Penalties Collected
11,937	3,465	\$6,348,246



Investigations

- Pipeline investigation in follow up to regulatory requirements
- Elements of the investigation
 - ✓ *Is the operator making the area safe?*
 - ✓ *What happened and why did it happen?*
 - ✓ *How can this be prevented from happening again?*



2021 Investigation Stats

Investigating Incidents

2,133 Inspection Person Days



2023 Focus Areas

- Involvement where possible in PHMSA rulemaking
- PHMSA funding for state programs
- Streamline grant processes and inspection processes
- NAPSAR Resolutions - <http://www.napsr.org/resolutions.html>



2023 Focus Areas – *continued....*

- RNG – *21 states with existing or proposed projects*
- Hydrogen (H₂) - *6 states with proposed projects*
- Carbon Dioxide (CO₂) ? – *6 states with proposed projects*



Questions?

