



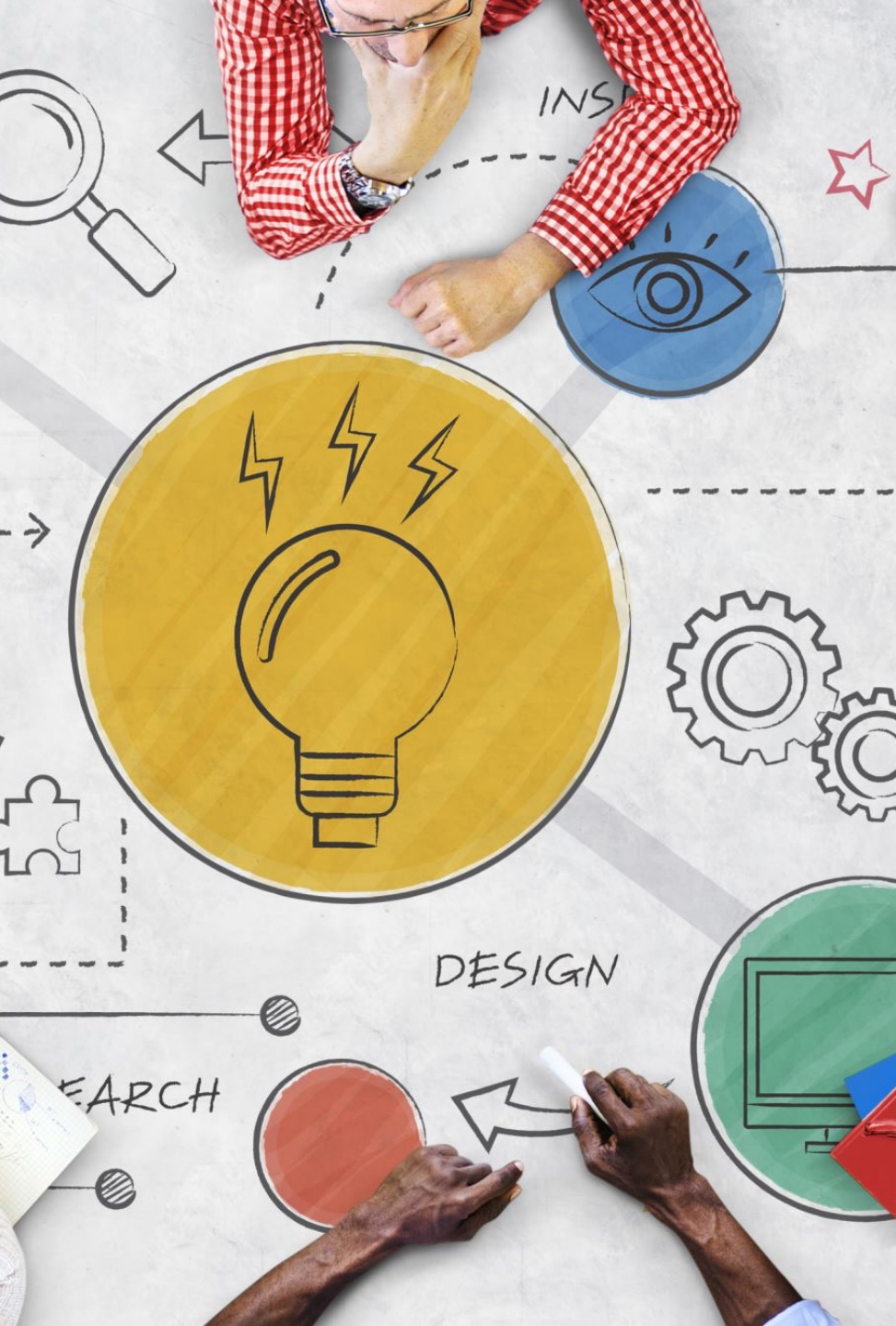
*Early Hearing Detection and Intervention  
Pediatric Audiology Links to Services*

**EHDI PALS**

*Annual EHDI Conference 2022*

Randi Winston-Gerson, Au.D, CCC-A, FAAA

Vicki Hunting, BA, Parent



# Today's Discussion

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- Background (timeline, participants, etc.)
- NOFO Reference point
- Development
- Roundtable Discussions
- Next steps

# Alignment with NOFO (HRSA-20-047)



- Assists with meeting EHDI 1-3-6 goals
- Supports the **empowerment of families** to understand and find local resources available for audiological needs
- Provides opportunities for EHDI programs to **establish and maintain partnerships** with audiologists and facilities that provide audiological services. (NOFO Program description A.3., page 10)
- Provides opportunities to **educate** EHDI Advisory Committee, health professionals and service providers on **best practices** for pediatric audiology. (NOFO Program description A.4., page 10, Section B, page 12)
- Offers **easy to use links (badges)** for EHDI Program website with user friendly with accessible, culturally appropriate information for families and professionals that is accurate, comprehensive, up-to-date, and evidence-based. (NOFO Program description A.7., page 11)

# Mission Statement



*EHDI-PALS is a web-based searchable national directory. It helps families, healthcare professionals, and state public health organizations to find pediatric audiology expertise for children ages birth to five. The website provides information about childhood hearing to support families and professionals through the process of screening, diagnosis, and intervention.*

# Acknowledgements



## ➤ **The EHDI-PALS Advisory Committee:**

Winnie Chung, Kirsten Coverstone, Bob Fifer, Alison Grimes, Vicki Hunting, Craig Mason, Mary Pat Moeller, Ginger Mullin, Tammy O'Hollearn, Sharon Ringwalt, Pat Roush, Brian Shakespeare, Sarah Stone, Karl White and Regina Zappi

## ➤ **The NCHAM Website Developers:**

Daniel Ladner and Tyler Balls

## ➤ **The Family Resources Updates Committee:**

Vicki Hunting (Lead), Winnie Chung, Bob Fifer, Mary Pat Moeller, Tammy O'Hollearn, Brian Shakespeare and Sarah Stone

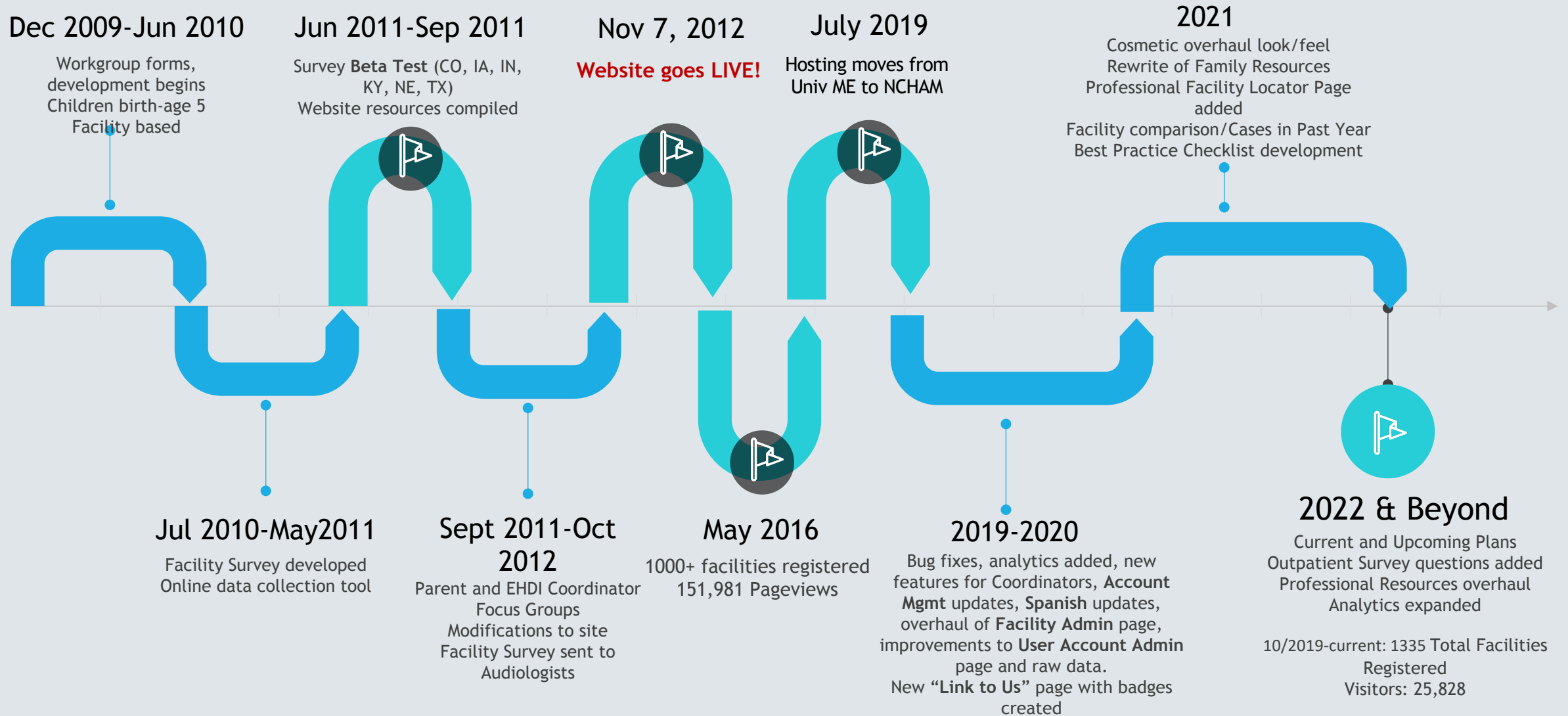
# Advisory Committee Organizations



- American Speech-Language-Hearing Association (ASHA)
- American Academy of Audiology (AAA)
- Joint Committee on Infant Hearing (JCIH)
- National Center for Hearing Assessment and Management (NCHAM)
- National Early Childhood Technical Assistance Center (NECTAC), Regional Resource Center Program
- Directors of Speech and Hearing Programs in State Health & Welfare Agencies (DSHPSHWA)
- Hands & Voices (H&V)
- Healthcare Resources and Services Administration (HRSA)
- State EHDI Programs
- University of Maine Center for Research and Evaluation

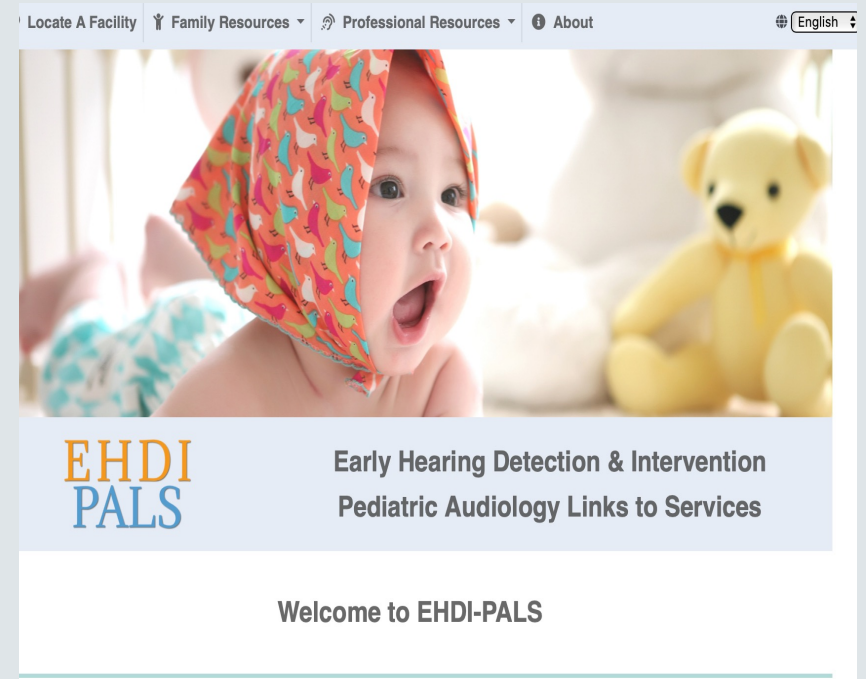


# EHDI-PALS Roadmap 2009 ~ 2022



# New Features and Enhancements

- New look and feel
- Portal for Healthcare Providers and Professionals
- JCIH Standard of Care Checklists
- Linking badges
- Updated Family Resources
- Outpatient Screening Facility Survey Questions
- Updated Family Resources
- Facility Management tools for EHDI-Coordinators
- Automated Password Reset Feature





# Updated Family Resources



- Concerns about my child's hearing
- Newborn Hearing Screening
- Diagnostic Hearing Test
- Types of Hearing Tests
- Types of Hearing Loss
- Hearing Aids
- Cochlear Implants
- Early Intervention
- Find Family Support
- Communication Resources
- List of Resources
- Glossary of Terms
- *Genetics and Causes of Hearing Loss (still in development)*



# The Audiology Facility Survey

- 65 questions pertaining to pediatric audiology services
- Categorized into 3 age groups
  - Birth to 6 months
  - 7 months to 3 years
  - 3 to 5 years
- Annual update requirement to ensure updated services and contact information

# Facilities Maintenance/New Enrollment

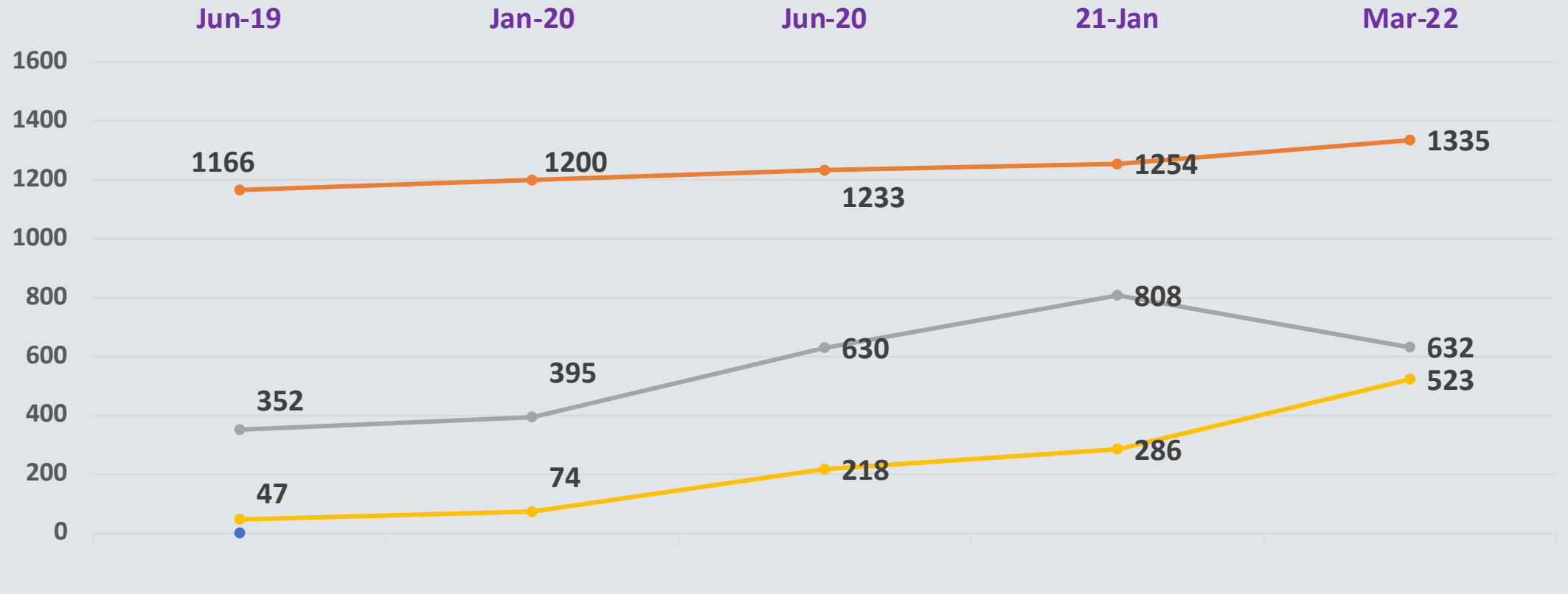


- Automated annual update request to audiology facility account manager
  - Changes in personnel
  - Update outdated contact info
  - Misplaced login info
- Obtain updated contact info from EHDI Coordinators
  - Reset login info for outdated accounts
  - Send out emails on behalf of EHDI-PALS and the state program with request to update
  - Work together to recruit facilities not enrolled

# Updated Facility Status by State

State	Facilities updated in 2021	Total Facilities Enrolled 2021	% updated in 2021	State	Facilities updated in 2021	Total Facilities Enrolled 2021	% updated in 2021
Alabama	21	27	78%	Montana	3	3	100%
Alaska	5	9	56%	Nebraska	7	8	88%
Arizona	18	22	82%	Nevada	6	9	67%
Arkansas	4	5	80%	New Hampshire	1	1	100%
California	25	35	71%	New Jersey	16	22	73%
Colorado	11	21	52%	New Mexico	4	5	80%
Connecticut	6	11	55%	New York	34	44	77%
Delaware	2	3	67%	North Carolina	19	23	83%
Florida	22	49	45%	North Dakota	3	3	100%
Georgia	17	22	77%	Ohio	18	23	78%
Hawaii	0	0	n/a	Oklahoma	5	8	63%
Idaho	15	22	68%	Oregon	13	18	72%
Illinois	24	37	65%	Pennsylvania	20	33	61%
Indiana	22	27	81%	Rhode Island	1	2	50%
Iowa	37	40	93%	South Carolina	5	7	71%
Kansas	3	3	100%	South Dakota	4	9	44%
Kentucky	8	17	47%	Tennessee	13	18	72%
Louisiana	17	25	68%	Texas	30	46	65%
Maine	2	7	29%	Utah	8	20	40%
Maryland	16	21	76%	Vermont	3	3	100%
Massachusetts	25	30	83%	Virginia	29	40	73%
Michigan	19	29	66%	Washington	17	23	74%
Minnesota	19	22	86%	West Virginia	1	1	100%
Mississippi	7	11	64%	Wisconsin	8	13	62%
Missouri	10	12	83%	Wyoming	4	8	50%
<b>Totals</b>					<b>627</b>	<b>897</b>	<b>70%</b>

# Registered Facilities



● #REF! ● Total # of Facilities with Complete Submissions ● Total # of Updated Facilities ● Total number of Disabled Facilities

# Measures of Success



- All facilities are enrolled, updated and accurate
  - Successful if families, HC professionals can find the accurate pediatric audiology expertise they need, when they need it
  - Updated annually and/or when services or facility info changes
- Widespread use by families, related professionals and organizations as a tool to identify services and quality resources
  - Dissemination of pediatric audiology resources is streamlined
  - Duplication of efforts is minimized





## Future Updates/Enhancements

- Update facility survey
- Integrate best practice education tools for audiologists
- Addition of outpatient screening facilities
- Manual Letter feature
- Improved state specific analytics
- Flexible google search options
- Additional parent search portal languages

# Participant Experience



Tammy O'Hollearn  
Iowa EHDl Coordinator



Brian Shakespeare  
Idaho EHDl Coordinator



# Round Table Discussion

- How are you using EHDI-PALS in your state?
- What are some strategies to increase awareness and use of EHDI-PALS among audiologists, EHDI-related professionals, and other stakeholders?
- Should we consider ways for state EHDI Program's to recognize pediatric audiology facilities that adhere to best practice?
- How might you utilize the family resource sections in your state?



THANK YOU!

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