

Financing Developing Newborn Screening Systems

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PEDIATRICS

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A Look at Newborn Screening: Today and Tomorrow
Pediatrics 2006;117:5.

This information is current as of October 17, 2006

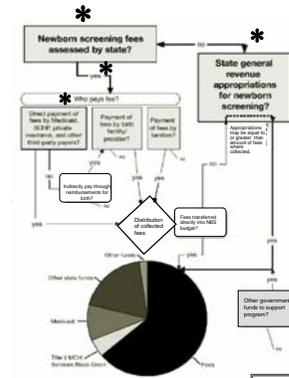
Status of Newborn Screening Programs in the United States
Bradford L. Therrell, Alissa Johnson, and Donna Williams
Pediatrics 2006;117:212-252

Financing State Newborn Screening Programs: Sources and Uses of Funds
Kay Johnson, Michele A. Lloyd-Puryear, Marie Y. Mann, Lauren Raskin Ramos, and Bradford L. Therrell
Pediatrics 2006;117:270-279



- ☆ Location of laboratory
- Contracts with Oregon public health laboratory
- Contracts with Colorado public health laboratory
- Contracts with Massachusetts screening laboratory
- Contracts with 8 pathology laboratories
- Contracts with commercial screening laboratory
- ✗ Uses own state public health laboratory
- Contracts with Iowa public health laboratory
- Contracts with Wisconsin public health laboratory for selected tests
- Contracts with in-state pathology laboratory
- Contracts with in-state medical school laboratory
- Splita testing with Mayo Clinic laboratory (contract)

Pediatrics 2006;117:212-252



Pediatrics 2006;117:270-279

Results: Fee Labs

- 73% increased fees 2002 – 2005
- 100% use funds to support laboratory
- 70% use funds for short term FU services
- 47% finance long-term FU beyond diagnosis
- 43% finance genetic or nutritional counseling and foods or treatments

Pediatrics 2006;117:270-279

State	Year	2002	2003	2004	2005	2006	2007	2008
Alabama	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Alaska	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Arizona	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Arkansas	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
California	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Colorado	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Connecticut	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Delaware	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Florida	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Georgia	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Hawaii	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Idaho	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Illinois	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Indiana	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Iowa	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Kansas	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Kentucky	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Louisiana	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Maine	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Maryland	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Massachusetts	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Michigan	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Minnesota	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Mississippi	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Missouri	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Montana	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Nebraska	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Nevada	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
New Hampshire	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
New Jersey	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
New Mexico	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
New York	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
North Carolina	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
North Dakota	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Ohio	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Oklahoma	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Oregon	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Pennsylvania	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Rhode Island	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
South Carolina	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
South Dakota	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Tennessee	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Texas	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Utah	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Vermont	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Virginia	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Washington	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
West Virginia	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Wisconsin	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
Wyoming	Yes	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00

No Fee
DC
Georgia
Iowa
New Mexico
New York
West Virginia

Highest fee: \$139.99
Lowest fee: \$14.50

Pediatrics 2006;117:270-279

Conclusions

- States are committed to maintaining their NBS programs
- States are committed to financing the initial screening and diagnosis
- Use of Federal funding is limited
- Federal funding could (would?) increase with national guidelines

Pediatrics 2006;117:270-279

APHL

Recommendations from the American College of Medical Genetics for a uniform newborn screening core panel of 29 conditions require rapid expansion of state public health newborn screening programs and laboratories. **APHL supports continued federal and state funding** to enable programs to comply with these recommendations. Furthermore, to assure continued compliance with evolving recommendations, **resources generated by, or allocated to, a newborn screening system should be dedicated to that system, and should cover all phases of system operations (laboratory screening, follow-up, therapy, and education) including new assay and system development.**

APHL Position Paper not yet
officially adopted, Oct 2006