

2013 Newborn Screening Program Report

General Program Updates

Washington State Board of Health
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Newborn Screening Program



Annual Reporting Requirements

- (1) The costs of tests charged by the department;
- (2) The results of each category of tests, by county of birth and ethnic group, as reported on the newborn screening form and, if available, birth certificates; and
- (3) Follow-up procedures and the results of such follow-up procedures.

(1) The costs of tests charged by the department

- \$60.90 – per baby (2004-2013)
- \$69.00 – per baby (2014, adding SCID)
- Plus \$8.40 per baby to help support clinic care



(2) The results of each category of tests...

- 85,427 babies Screened
 - ✓ 95 severe disorders (1 in 863 babies)
 - ✓ 70 mild forms (1 in 1275 babies)
- 165 total disorders (1 in 518 babies)
- 1,330 hemoglobin traits (1 in 65 babies)

Births by Region and Incidence

Region	Births	Babies Diagnosed
Western Washington	64,540	139
Eastern Washington	20,887	26
Total	85,427	165

Births by Ethnicity and Incidence

Race	Births	Babies Diagnosed
White	62,012	81
African American	3,308	16
Asian	5,482	29
Native American	961	4
Other	12,224	20
Unknown	1,440	15
Total	85,427	165

(3) Follow-up procedures...

- **Severe** (95)
Emergency – immediate phone with actions needed
- **Mild** (70)
Urgent – phone with actions recommended
- **Trait**
Informational – mail information and recommendations

... and the results...

Median age at treatment (severe conditions)



9 days



Initiatives that Continued in 2014

- SCID implementation – January 1, 2014
- Legislative changes – took effect in June 2014
- Reporting modifications – coincided with legislation

Questions?

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