



# Washington State Newborn Screening Program 2014 Screening and Disorder Summary

## 2014 Screening Statistics

Washington State Numbers	1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	Total
Hospital*, Birth Center & Home Births	21,163	22,574	23,121	20,540	<b>87,398</b>
Specimens Tested (most infants have two screens)	40,572	42,577	44,778	45,965	<b>173,908</b>

\* Excludes babies born at Bremerton and Whidbey Island Naval hospitals.

## 2014 Disorder Statistics

Disorders Diagnosed	Number of Infants				
	1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	Total
<a href="#">Amino Acid disorders</a>	2	3	1	0	<b>6<sup>a</sup></b>
<a href="#">Biotinidase Deficiency</a>	0	1	0	0	<b>1</b>
<a href="#">Congenital Adrenal Hyperplasia</a>	1	2	0	2	<b>5</b>
<a href="#">Congenital Hypothyroidism</a>	15	22	16	37	<b>113</b>
<a href="#">Cystic Fibrosis</a>	0	5	4	5	<b>14</b>
<a href="#">Fatty Acid Oxidation disorders</a>	0	1	5	3	<b>10<sup>b</sup></b>
<a href="#">Galactosemia</a>	1	1	3	5	<b>10</b>
<a href="#">Organic Acid disorders</a>	0	1	0	2	<b>3<sup>c</sup></b>
<a href="#">Severe Combined Immunodeficiency</a>	0	1	0	1	<b>1<sup>d</sup></b>
<a href="#">Sickle Cell Disease and Other Clinically Significant Hemoglobinopathies</a>	3	4	12	7	<b>26</b>
<b>All Dried Blood Tests Combined</b>	<b>22</b>	<b>42</b>	<b>41</b>	<b>62</b>	<b>189</b>
<a href="#">Early Hearing Loss</a>	<b>7</b>	<b>21</b>	<b>62</b>	<b>58</b>	<b>148</b>
<b>All Disorders Combined</b>	<b>29</b>	<b>63</b>	<b>103</b>	<b>120</b>	<b>337</b>

<sup>a</sup> Four infants with phenylketonuria (PKU), one infant with argininosuccinic aciduria (ASA) and one infant with maple syrup urine disease (MSUD).

<sup>b</sup> Includes four infants with medium-chain acyl-CoA dehydrogenase (MCAD) deficiency, four infants with very-long chain acyl-CoA dehydrogenase (VLCAD) deficiency, two infants with long-chain L-3-hydroxy acyl-CoA dehydrogenase (LCHAD) deficiency, but excludes one infant with Carnitine Palmitoyltransferase II (CPT-II) deficiency (a condition not on our screening panel).

<sup>c</sup> Includes one infant with Isovaleric acidemia (IVA), two infants with methylmalonic acidemia (MMA), and excludes three infants with 3-methylcrotonyl CoA carboxylase (3-MCC) deficiency (a condition not on our screening panel).

<sup>d</sup> Does not include 3 infants with other T-cell lymphopenias

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