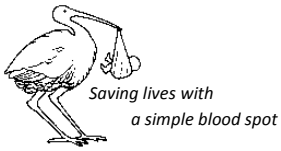

Washington State Newborn Screening Program
2016 Screening and Disorder Summary

2016 Screening Statistics					
Washington State Numbers	**1st Qtr**	**2nd Qtr**	**3rd Qtr**	**4th Qtr**	**Total**
Hospital*, Birth Center & Home Births	21,635	23,173	23,027	21,695	**90,530**
Specimens Tested (most infants have two screens)	41,654	44,112	46,240	41,728	**173,734**

* Excludes babies born at Bremerton and Whidbey Island Naval hospitals.
These births are no longer excluded effective May 1, 2016

2016 Disorder Statistics					
Disorders Diagnosed	**Number of Infants**				
	1st Qtr	**2nd Qtr**	**3rd Qtr**	**4th Qtr**	**Total**
Amino Acid disorders	1	1	2	3	**7[a]**
Biotinidase Deficiency	0	1	0	0	**1**
Congenital Adrenal Hyperplasia	0	2	3	0	**5**
Congenital Hypothyroidism	35	22	17	34	**108**
Cystic Fibrosis	5	2	3	1	**11**
Fatty Acid Oxidation disorders	2	2	0	3	**7[b]**
Galactosemia	4	0	1	0	**5**
Organic Acid disorders	0	0	0	1	**1[c]**
Severe Combined Immunodeficiency	0	0	0	0	**0**
Sickle Cell Disease and Other Clinically Significant Hemoglobinopathies	6	5	5	8	**24[d]**
All Dried Blood Tests Combined	**53**	**35**	**31**	**49**	**169**
Early Hearing Loss	**14**	**18**	**50**	**55**	**137**
All Disorders Combined	**67**	**53**	**81**	**104**	**306**

[a] Five infants with phenylketonuria (PKU) and two infants with citrullinemia type I (CIT-I). Does not include one infant with citrin deficiency (a condition not on our screening panel)
[b] Four infants with medium-chain acyl-CoA dehydrogenase (MCAD) deficiency, two infants with very-long chain acyl-CoA dehydrogenase (VLCAD) deficiency, and one infant with long-chain L-3-hydroxy acyl-CoA dehydrogenase deficiency (LCHAD)
[c] One infant with glutatric acidemia type I (GA-I). Does not include two infants with 3-Methylcrotonyl-CoA carboxylase (3-MCC) deficiency and one infant with cobalamin C deficiency (conditions not on our screening panel)
[d] Does not include one infant with other T-cell lymphopenia

Washington State Department of Health • Newborn Screening Program
Phone 206-418-5410 • Fax 206-418-5415 • Email: NBS.Prog@doh.wa.gov • www.doh.wa.gov/nbs

Washington State Department of Health
DOH 951-147 May 2017