

Infants Detected with Newborn Screening Disorders by County of Residence (births by county of occurrence)

County	Births	Amino acid disorders	Biotinidase deficiency	Congenital adrenal hyperplasia	Congenital hypothyroidism	Cystic fibrosis	Fatty acid oxidation disorders	Galactosemia	Hemoglobinopathies	Organic acid disorders	Mucopolysaccharidoses type I	Pompe	Severe combined immunodeficiency	Spinal muscular atrophy	X-linked adrenoleukodystrophy	All Infants Detected
Adams	405	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Asotin	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benton	4,699	-	-	-	3 ^a	1	-	-	-	-	-	-	1	-	-	5
Chelan	1,417	-	-	1	1	-	-	-	-	-	-	-	-	-	-	2
Clallam	452	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Clark	5,479	-	-	1	8	-	-	-	1	-	-	-	-	-	-	10
Columbia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cowlitz	813	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
Douglas	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Franklin	23	-	-	1	3	-	-	-	-	-	-	-	-	-	-	4
Grant	1,072	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grays Harbor	326	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Island	265	1	-	-	2	-	-	1	-	-	-	-	1	-	1	6
Jefferson	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
King	27,971	2	-	3	57	2	3	1	6	-	-	-	3	1	4	82
Kitsap	1,984	-	-	-	5	1	-	-	-	-	-	-	-	-	-	6
Kittitas	249	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Klickitat	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewis	714	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
Lincoln	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mason	391	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Okanogan	325	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
Pacific	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pend Oreille	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pierce	11,226	2	-	1	13	3	1	-	5	-	-	-	3	-	1	29
San Juan	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skagit	1,403	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
Skamania	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Snohomish	5,970	-	-	-	12	1	-	-	1	1 ^b	-	-	1	1	1	18
Spokane	6,675	-	-	1	9	3	1	-	-	1	-	-	-	1	1	17
Stevens	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thurston	2,626	-	-	-	5	1	-	-	1	-	-	-	-	-	2	9
Walla Walla	618	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Whatcom	2,041	1	-	-	5	1	-	-	-	-	-	-	-	-	-	7
Whitman	480	-	-	-	2	-	-	-	-	-	-	-	-	-	1	3
Yakima	2,644	-	-	-	3	-	-	-	1	-	-	1	-	-	-	5
All WA Births	80,698^c	6	-	10	140	13	5	2	15	2	-	1	9	3	11	217

^a includes 1 infant born in Benton County and resides out of state; ^b includes 1 infant born in Snohomish County and resides out of state; ^c includes 14 infants with an unknown county of birth

Infants Detected with Newborn Screening Disorders by Infant's Reported Race and Ethnicity

County	Births	Amino acid disorders	Biotinidase deficiency	Congenital adrenal hyperplasia	Congenital hypothyroidism	Cystic fibrosis	Fatty acid oxidation disorders	Galactosemia	Hemoglobinopathies	Organic acid disorders	Mucopolysaccharidosis type I	Pompe	Severe combined immunodeficiency	Spinal muscular atrophy	X-linked adrenoleukodystrophy	All Infants Detected
Asian	9,367	1	-	-	28	-	1	-	3	-	-	-	-	-	1	34
Black	3,991	-	-	-	4	-	-	-	9	-	-	-	1	-	-	14
Native American	1,150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	49,654	5	-	4	52	12	4	1	-	-	-	1	4	3	8	94
Other	6,641	-	-	2	9	-	-	-	-	-	-	-	2	-	-	13
Multiple	5,053	-	-	4	17	1	-	-	2	-	-	-	2	-	1	27
Unknown	4,842	-	-	-	30 ^a	-	-	1	1	2 ^b	-	-	-	-	1	35
Total	80,698	6	-	10	140	13	5	2	15	2	-	1	9	3	11	217

^a includes 1 infant of an unknown race with CH who resides out of state; ^b includes 1 infant of unknown race with an organic acid disorder who resides out of state

Ethnicity	Births	Amino acid disorders	Biotinidase deficiency	Congenital adrenal hyperplasia	Congenital hypothyroidism	Cystic fibrosis	Fatty acid oxidation disorders	Galactosemia	Hemoglobinopathies	Organic acid disorders	Mucopolysaccharidosis type I	Pompe	Severe combined immunodeficiency	Spinal muscular atrophy	X-linked adrenoleukodystrophy	All Infants Detected
Hispanic	20,063	1	-	1	27	1	-	-	1	1	-	-	-	1	-	33

Follow-Up Status of Infants Detected with Severe Newborn Screening Disorders

Follow-Up	Amino acid disorders	Biotinidase deficiency	Congenital adrenal hyperplasia	Congenital hypothyroidism	Cystic fibrosis	Fatty acid oxidation disorders	Galactosemia	Hemoglobinopathies	Organic acid disorders	Mucopolysaccharidosis type I	Pompe	Severe combined immunodeficiency	Spinal muscular atrophy	X-linked adrenoleukodystrophy	Total
Referred to medical specialist – (i.e., pediatric endocrinologist, hematologist, or comprehensive clinic)	6	-	10	139 ^a	13	4	-	15	2	-	-	2	3	11	205
Followed by primary care provider, with some consultation from specialist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infant died or Lost to Follow-Up	-	-	-	1 ^b	-	-	-	-	-	-	-	-	-	-	1
Total	6	-	10	140	13	4	-	15	2	-	-	2	3	11	206

^a includes both mild and severe CH cases; ^b includes 1 micropreemie with CH who expired on day of life 50

Age at which Treatment Began for Infants Detected with Severe Newborn Screening Disorders

Disorder	Number of Infants	Age Treatment Began (Days)	
		Median	Range
Amino acid disorders	6	7	6-24
Biotinidase deficiency	-	-	-
Congenital adrenal hyperplasia	10	11.5	3-74
Congenital hypothyroidism	138 ^a	20 ^a	2-136 ^a
Cystic fibrosis	13	15	7-31
Fatty acid oxidation disorders	4	13.5	3-26
Galactosemia	-	-	-
Hemoglobinopathies	8	10.5	3-18
Organic acid disorders	2	124.5	33-216
Mucopolysaccharidosis type I	-	-	-
Pompe	-	-	-
Severe combined immunodeficiency	2	25.5	1-50
Spinal muscular atrophy	3	21	9-32
X-linked adrenoleukodystrophy	11	48	25-115
Total	197		1-216

^a includes both mild and severe CH cases