

Estimated Affected individuals in Oregon:

Data Provided by the Danny's Dose Alliance

		OR	All 50 States	
	Total Pop	4,093,465	322,478,243	
<i>Disease/Illness</i>	<i># used-</i>			
Aniridia	1/75,000	55	4,300	Absence of Iris - confused as drug use
Adrenal Insufficiency (420 per Mil)	420/Million	1719	135,441	Inability to produce cortisol resulting in heart, BP, breathing, mental function crisis. Life-saving meds carried.
Autism (Total=1% of Pop)	0.33%	13508	1,064,178	Proper procedures required
Hemophilia A & B (25,000 total)	0.008%	317	25,000	Under-clotting. Life-saving meds carried
Platelet Disorders	9.5/100,000	389	30,635	" " " "
Von Willebrand (1% total)	0.50%	20467	1,612,391	" " " "
Other BD	0.0011%	45	3,547	" " " "
Cystic Fibrosis**	1/15,000 ave	273	21,499	Impaired lung function and damaged lungs. Special emergency treatment required.
Complex Diabetes (9.4% total)**	6.0%	245608	19,348,695	Patient meds that don't mix with glucagon or insulin
Complex EDS (Ehlers Danlos)**	1/150,000 ave	27	2,150	Connective tissue & bleeding - improper handling of patients
Epilepsy	7.1/1000	29064	2,289,596	Seizures, misunderstanding symptoms, improper treatment
FAHRS	1/1,000,000	4	322	Deterioration of motor function. Seizures, psychosis, dementia, swallowing, muscle cramping. Certain meds are wrong.
Friedreichs Ataxia	1/50,000	82	6,450	Lung/heart issues requiring proper procedures
HAE (Hereditary Angioedema)	1/50,000	82	6,450	Swelling in lymph-nodes. Life-saving meds carried
Heart Devices (Pacemaker, ICD, LVAD)**	0.405%	16579	1,306,037	Proper procedures required
Marfan's	0.02%	819	64,496	Improperly developed aorta resulting in tears during teen years and after appear as heart-attack
Mastocytosis	1/10,000	409	32,248	Severe allergies to preservatives and fillers. Require pure epi & meds-patient carried
MCADD	1/17,000	241	18,969	Can't process sugars. Have life-saving meds for crisis
Muscular Dystrophy (38,500 total)	0.012%	489	38,500	Affects breathing, heart, swallowing & spinal issues. Requires special emergency treatments
Myotonic Dystrophy (1 in 2500 to 8000)	1/5,000	819	64,496	Affects Heart, Lungs, Nervous System, Muscle and skeleton. Requires special emergency treatments
Narcolepsy (50,000 total)	0.016%	635	50,000	Misdiagnosis of drugs/alcohol preventing proper treatment
PKU (1 in 13,500 to 19,000)	1/16,000	256	20,155	Can't process phenylalanine. Require special foods & patient carried meds.
Pulmonary Hypertension (approx 25,000)	0.008%	317	25,000	Misunderstood proper treatment with medication pumps/ports which cause cardiac arrest. Life-saving meds carried
Sarcoidosis (200,000 total)	0.06%	2539	200,000	Inflammatory disease affecting lungs, lymph, etc. Misdiagnosis & wrong meds an issue
Sickle Cell (120,000)	0.037%	1523	120,000	Have protocols for debilitating pain mgmt
Tracheostomy				All parts are not universal and patient's supplies may need to be used.
Tuberous Sclerosis (50,000 total)	0.016%	635	50,000	Autism, Epilepsy, Lung & Kidney issues
Urea Cycle Disorder	1/40,000	102	8,062	Build up of ammonia in system going to brain without timely and proper medications. Life-saving meds carried
Total Affected		337002	26,548,615	

NOTES Data is not comprehensive and is updated as more research is done.

Cystic Fibrosis: 1 in 3000 caucasians, 1 in 17,000 blacks, 1 in 31,000 asians -- using 1 in 15,000 as an average

Diabetes: 9.4% of total pop. 5% with type 1

EDS: Vascular=1 in 100,000 to 250,000, Classic = 1 in 20,000 -- using 150,000 as a low estimate for severe's with specialized treatment

Cardioverter Defibrillator=800,000, Pace Makers=500,000; Heartpumps (LVAD devices) 6000 people have the Heartmatell brand,

Using 1.3 million or .40%