

~~CONFIDENTIAL~~

BDMP data — Oregon, 1970-1978

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Defect	Code	County												70-77 U.S.
		Lincoln		Benton		Polk	Lane		Total Lincoln, Benton, Polk, Lane Counties		All Oregon			
		No. Cases	Rate	No. Cases	Rate	No. Cases	No. Cases	Rate	No. Cases	Rate	No. Cases	Rate		
Anencephaly	45	2	15.3	9	9.9*	--	12	4.6	23	6.2	85	4.9	4.6	
Hydrocephaly	65	-	--	4	4.4	--	17	6.6*	21	5.6	39	4.0	4.4	
Spina Bifida	56	1	7.7	10	11.0	--	9	3.5	20	5.4	72	4.1	6.2	
Total CNS	125	4	30.6	27	29.6 *	--	48	18.6	79	21.2	307	17.6		
Cleft Lip	325	-	--	5	5.5	--	23	8.9	28	7.5	102	5.8	5.2	
Cleft Palate	329	1	7.7	7	7.7	--	33	12.8*	41	11.0	167	9.6	9.6	
L.E. Fistula	375	-	--	1	1.1	--	11	4.3	12	3.2	46	2.6	1.6	
Rectal Atresia	393	-	--	4	4.4	--	11	4.3	15	4.0	61	3.5	3.4	
anal Agensis	450	-	--	1	1.1	--	4	1.5	5	1.3	23	1.3	1.0	
reduction Deformity	483	1	7.7	3	3.3	--	17	6.6 *	21	5.6	59	3.4	3.3	
Downs	626	1	7.7	3	3.3	--	27	10.4	31	8.3	155	8.9	8.1	
Births in BDMP		1,307		9,123		1,051	25,360		37,341		174,659		7,903,544	
Monitored		100%		100%			89%				65%		33%	

70-77 significant increases Benton - anencephaly (observed 8, expected 3.7) p = .05
Total CNS (observed 23, expected 16.68) p = .05

Lane - hydrocephaly (observed 16, expected 9.9) p = .05
cleft lip (observed 23, expected 11.6) p = .01
reduction deformity (observed 16, expected 7.3) p = .01

2007/10/10
10/10/07

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