
Early Hearing Detection and Intervention (EHDI) Program

ONE: Screening

THREE: Diagnostic Evaluation

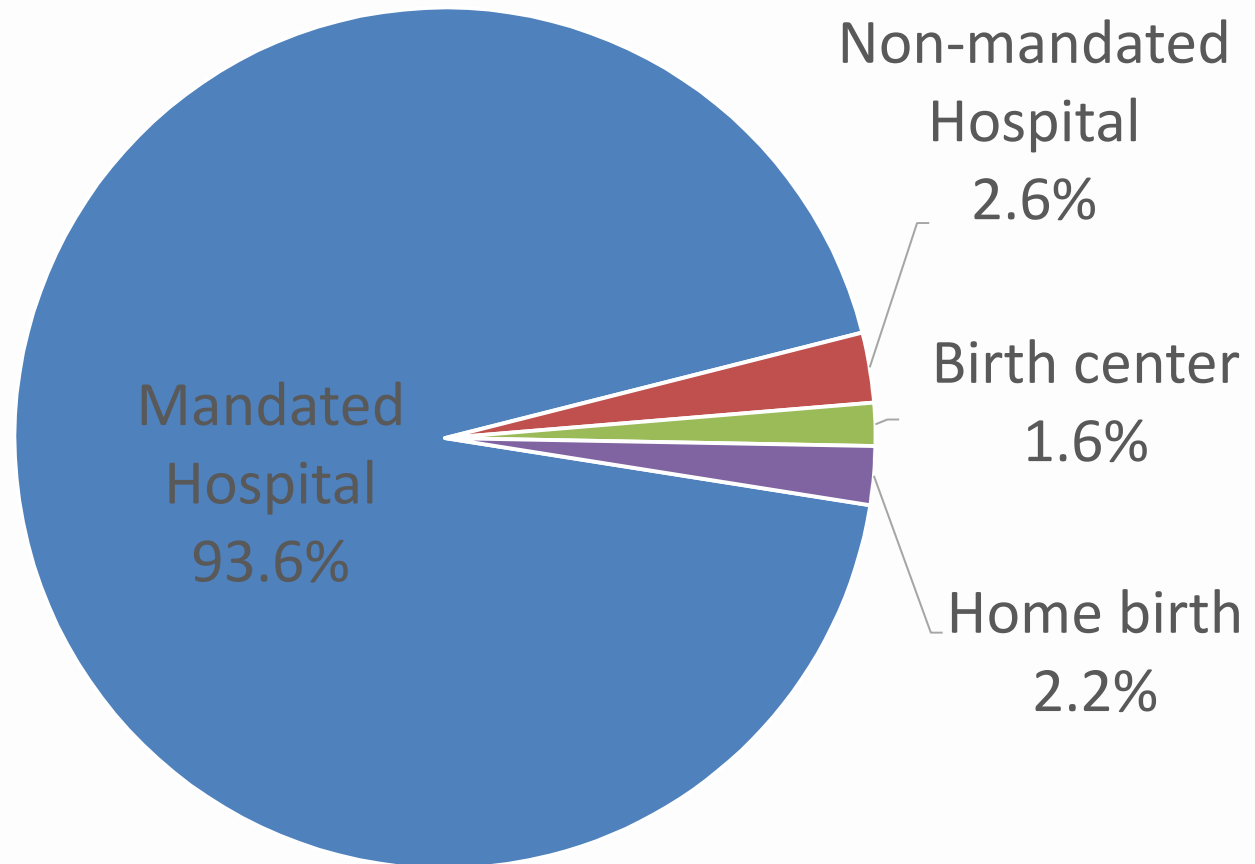
SIX: Early Intervention

October 2016 Quarterly Data Update

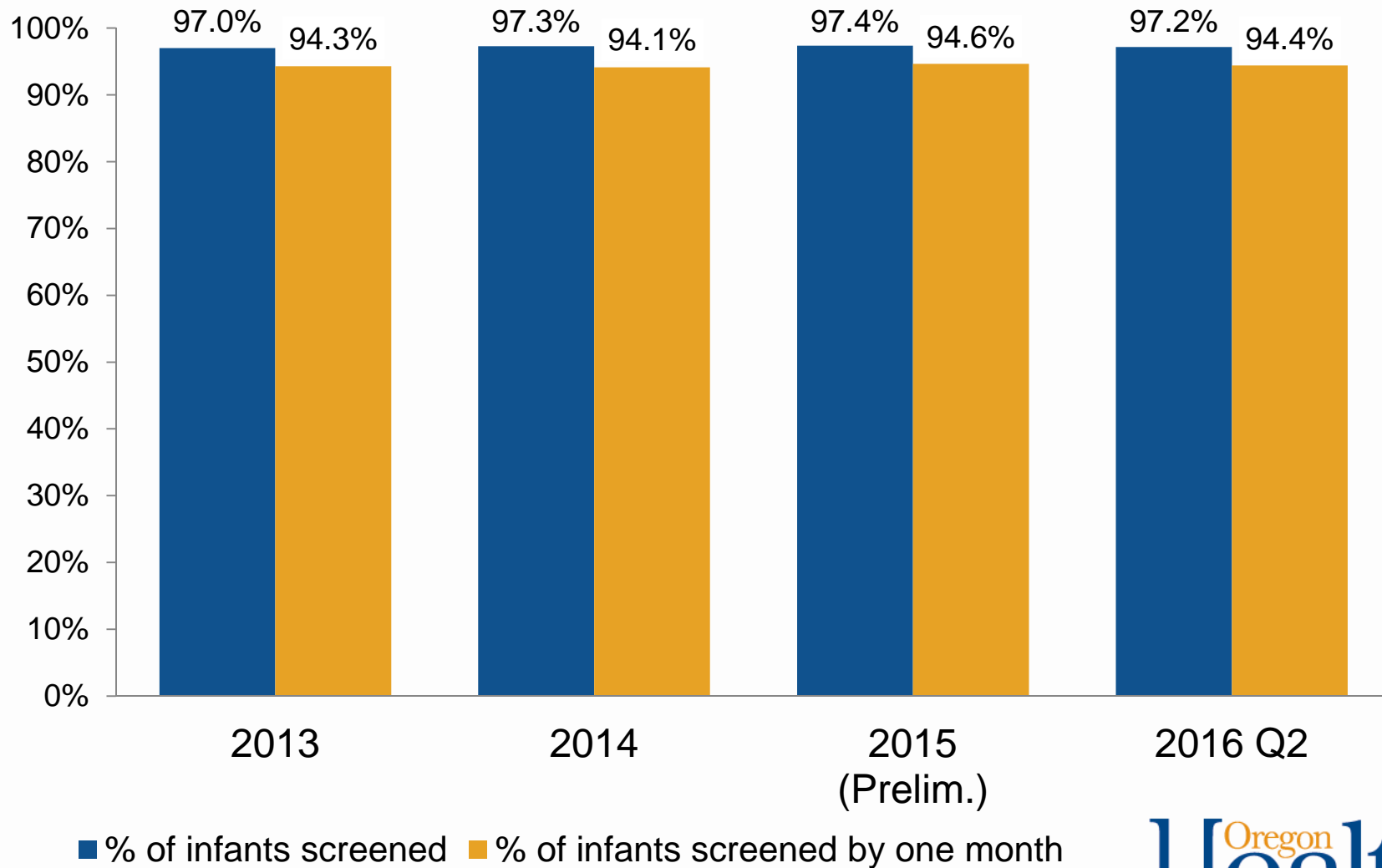


ONE

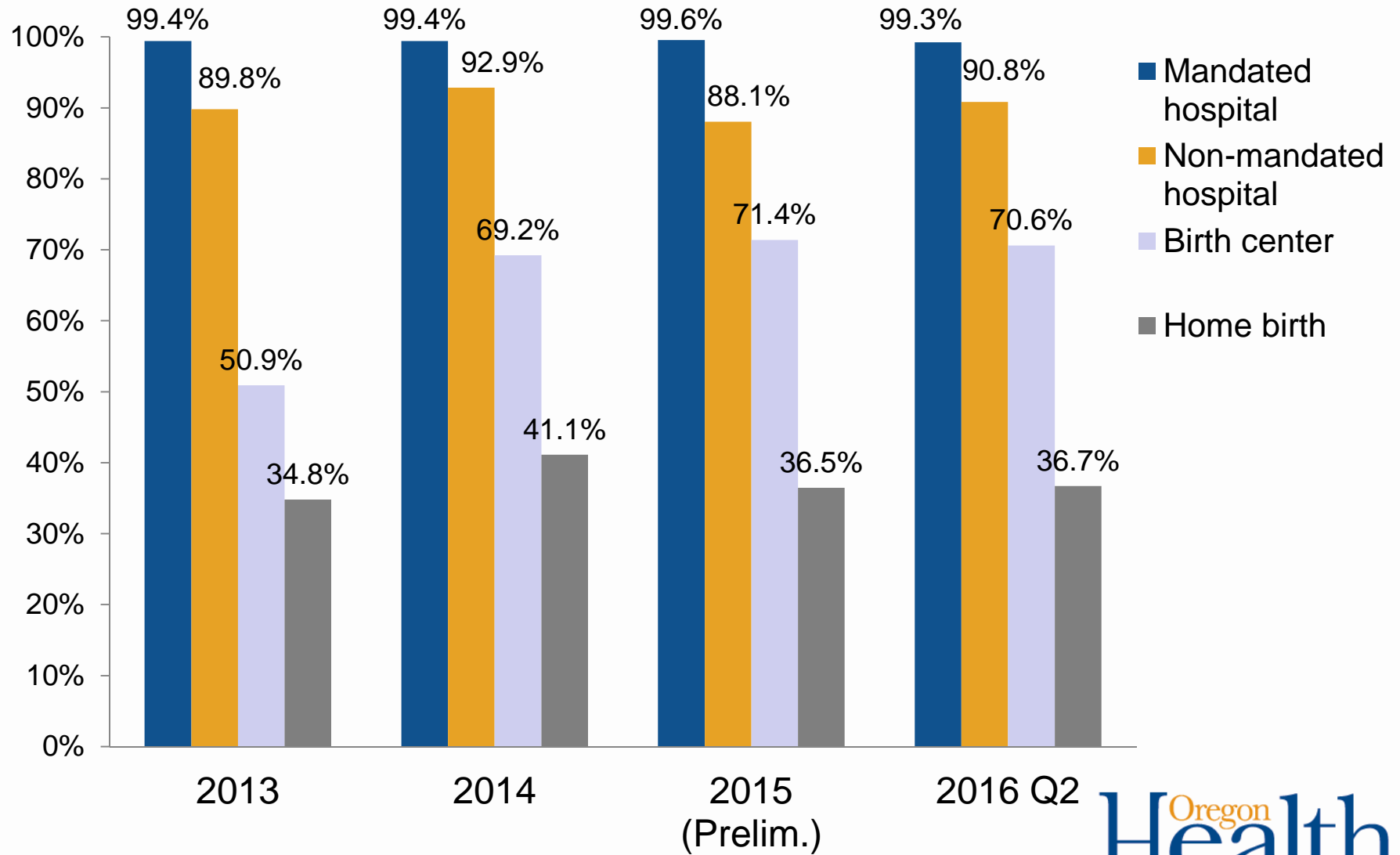
Distribution of Births by Facility Type: 2015



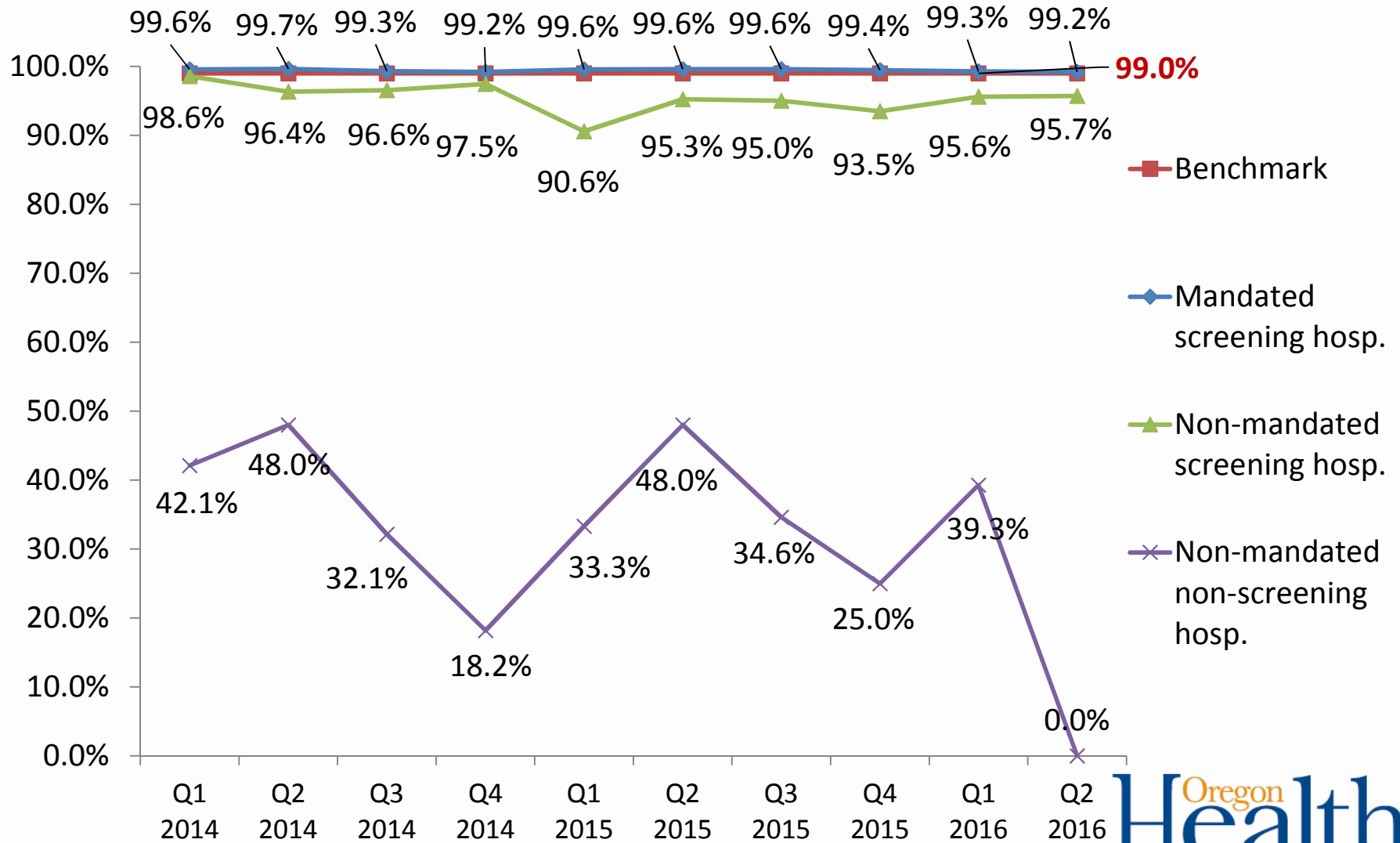
Screening trends: 2013-2016



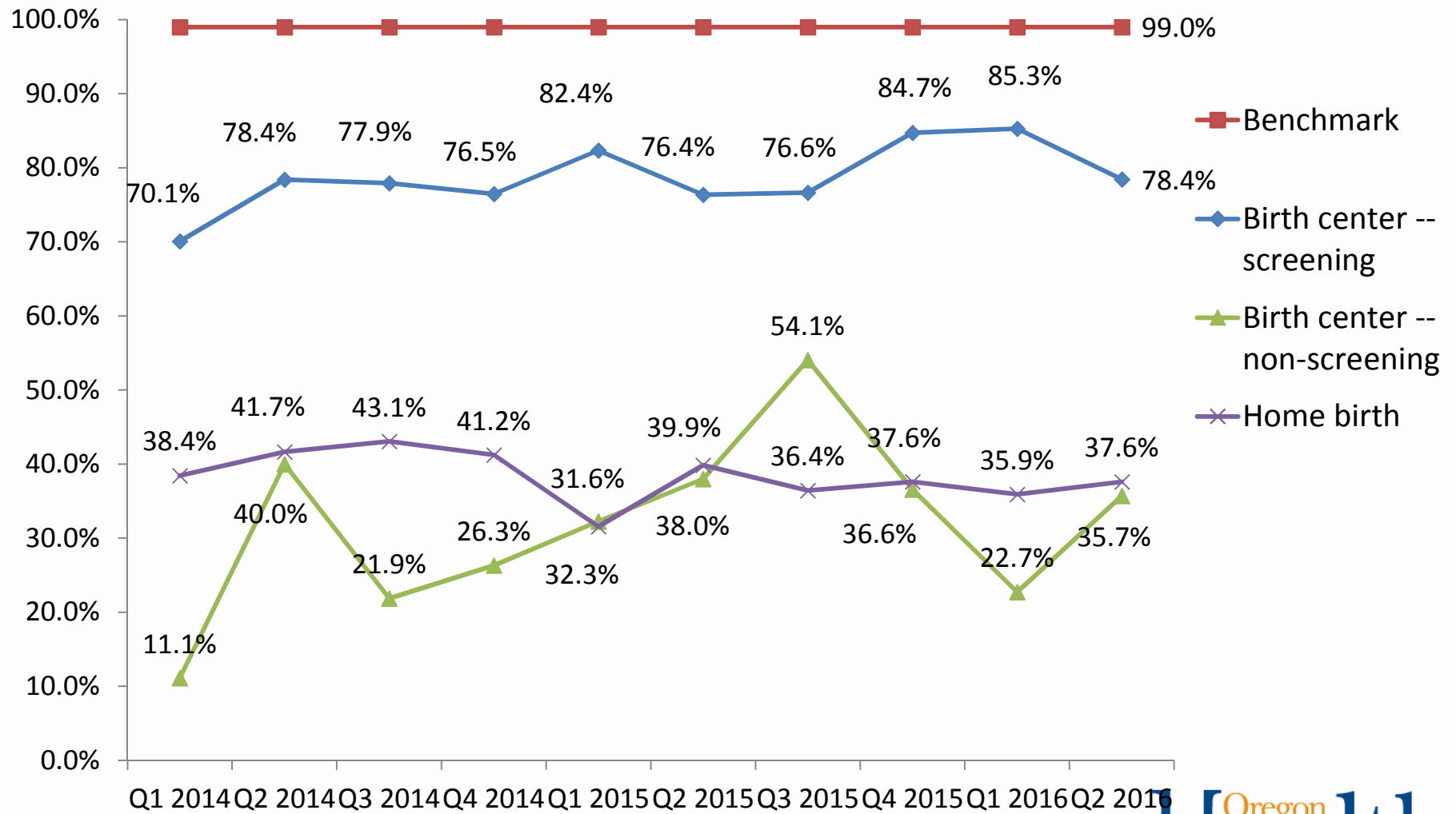
Screening by birth facility types: 2013-2016



Hospital Screening Rates: 2014-2016



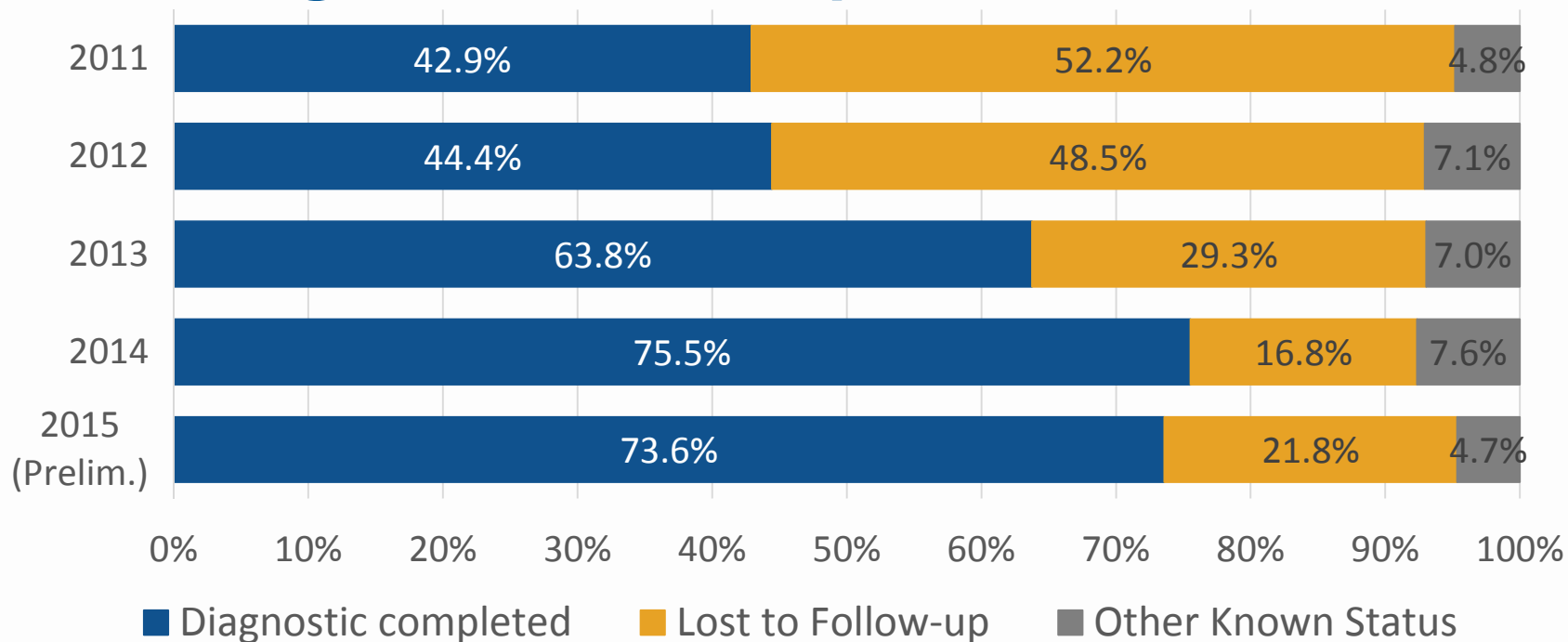
Out of Hospital Screening Rates: 2014-2016



Screening results – referred: 2014-2016

Percent of referred infants by region	2014		2015 (Prelim.)		2016 Q1	
	Count	Pct.	Count	Pct.	Count	Pct.
Total	1255	2.8%	1397	3.1%	324	3.0%
Multnomah, Hood River, Wasco	376	3.3%	457	4.0%	100	3.7%
Columbia, Clatsop, Tillamook, Washington	121	1.7%	172	2.5%	45	2.6%
Clackamas	56	1.3%	115	2.5%	34	3.1%
Lane	160	4.3%	87	2.3%	17	1.8%
Yamhill, Polk, Marion	153	2.5%	174	2.9%	48	3.1%
Douglas, Josephine, Jackson, Klamath, Lake	123	2.5%	163	3.3%	34	2.8%
Sherman, Gilliam, Wheeler, Jefferson, Crook, Deschutes, Harney	58	2.4%	43	1.9%	<10	1.6%
Benton, Linn, Lincoln, Coos, Curry	58	1.9%	60	2.0%	20	2.6%
Morrow, Umatilla, Union, Wallowa, Baker, Grant, Malheur	150	8.6%	126	7.4%	17	4.3%

Diagnostic follow-up trends: 2011-2015

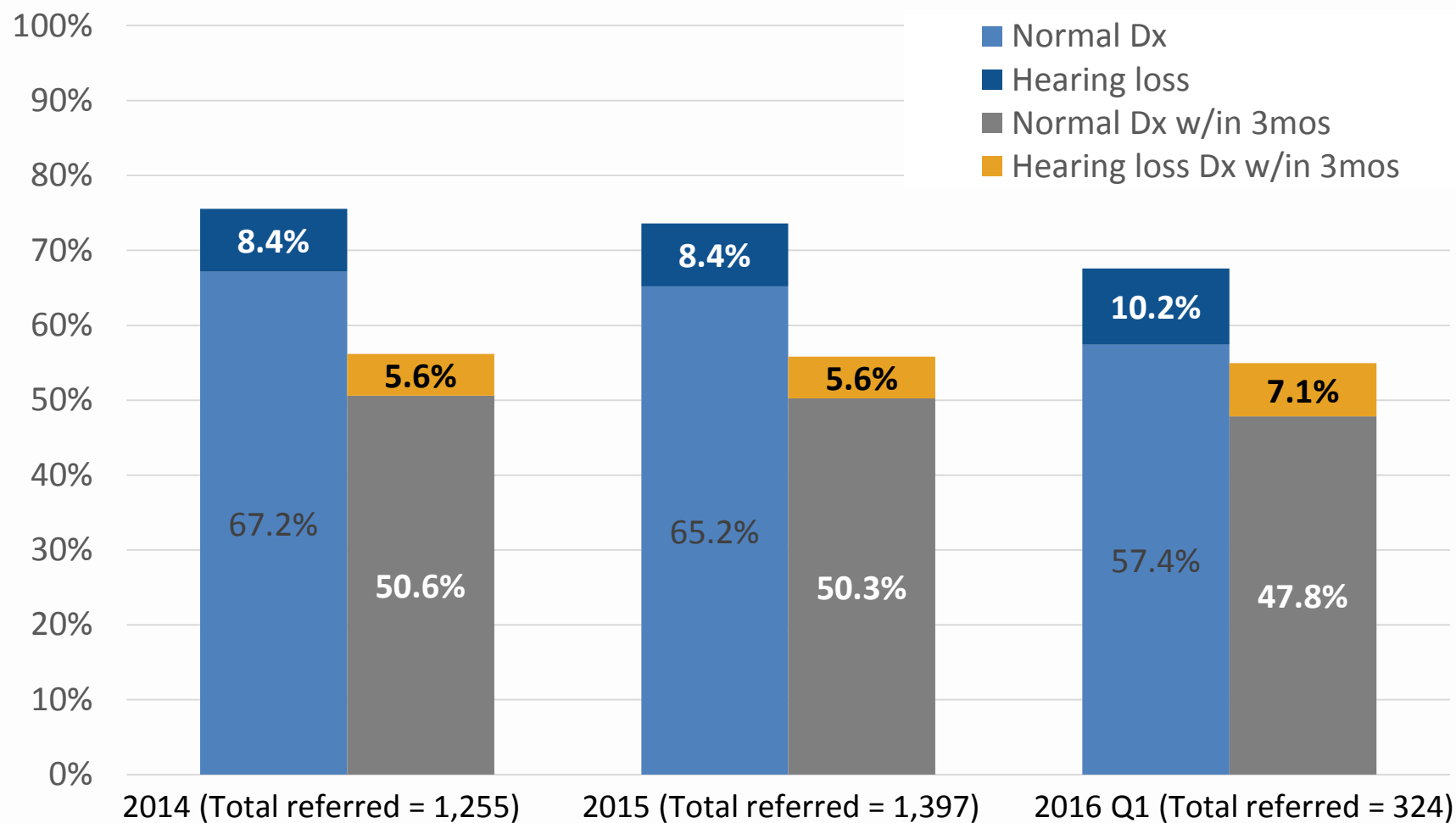


Year	Referred infants	Unresp*	Unk	Unable to contact	Family declined	Moved/ Non-res.	Others
2011	1223	639	0	0	1	33	25
2012	1287	623	1	0	2	26	63
2013	1363	395	0	4	16	38	41
2014	1277	103	125	14	52	33	11
2015 (Prelim.)	1397	72	209	23	26	26	13

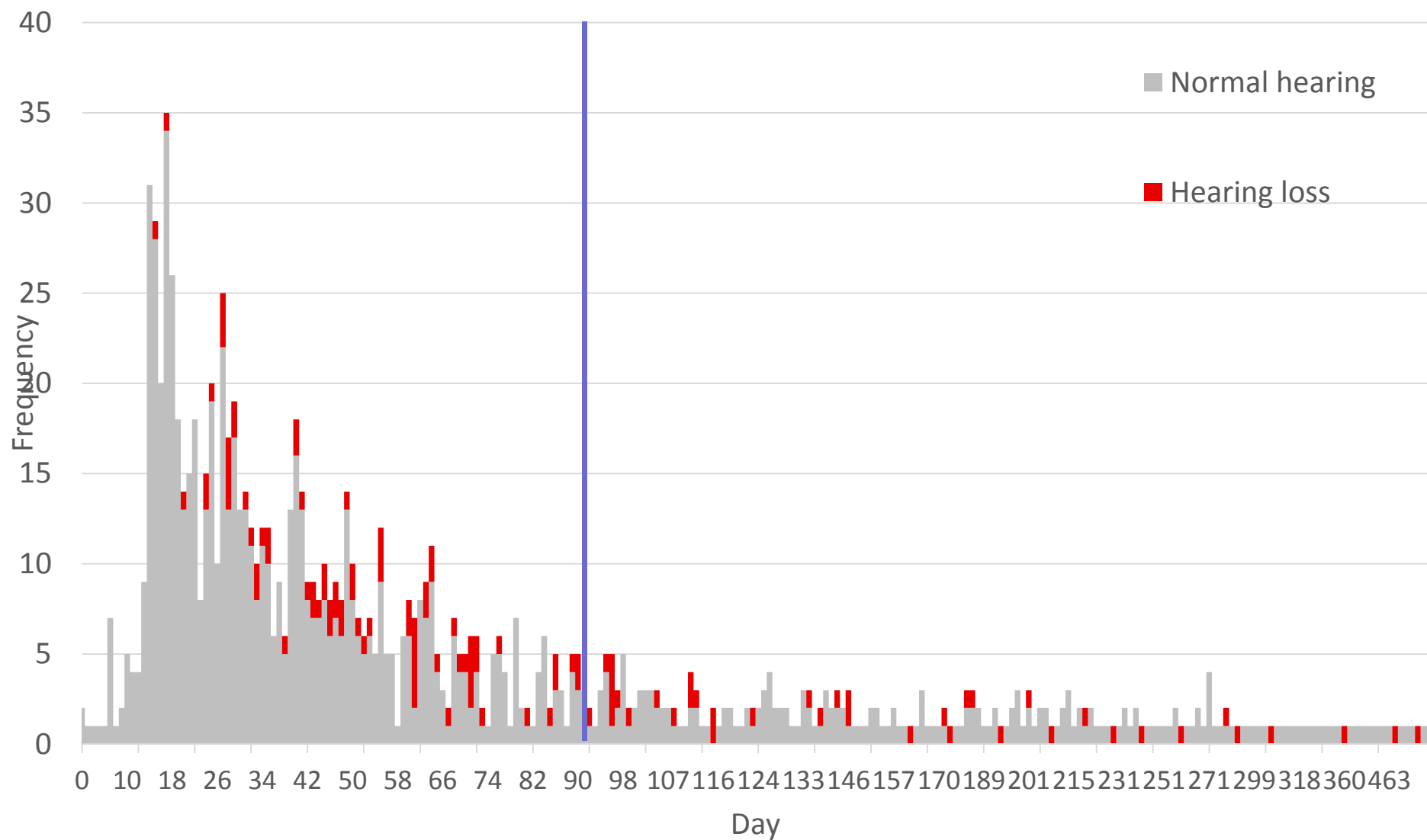
* Category definition changed for 2014 CDC HSFS

THREE

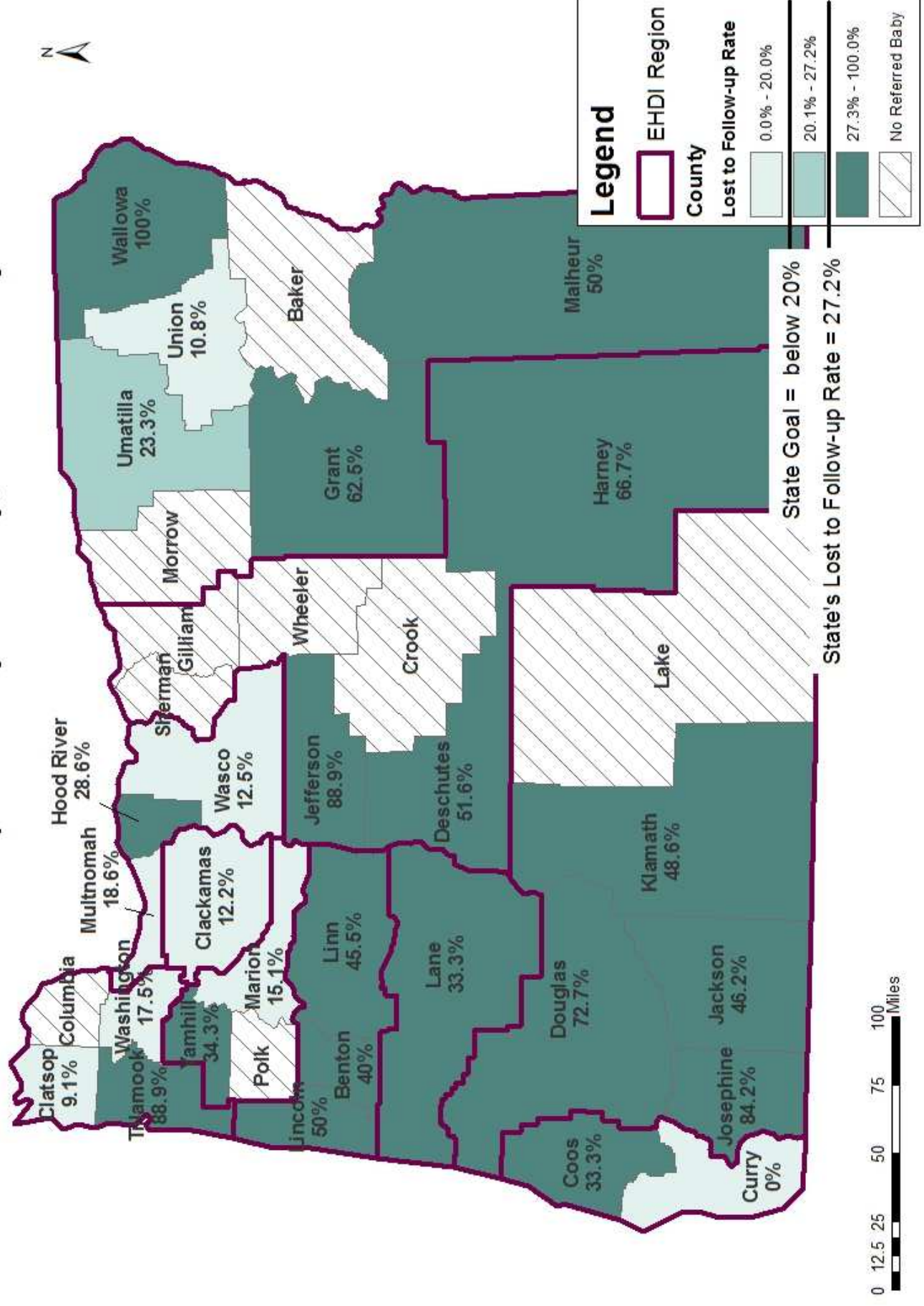
Diagnostic trends 2014-2016: Percent Referred Babies with...



Days to Complete Diagnosis among Referred Children, Birth Cohort 2015



Lost to Follow-up Rate by County, Preliminary 2015



Diagnostic follow up by region: 2014-2016

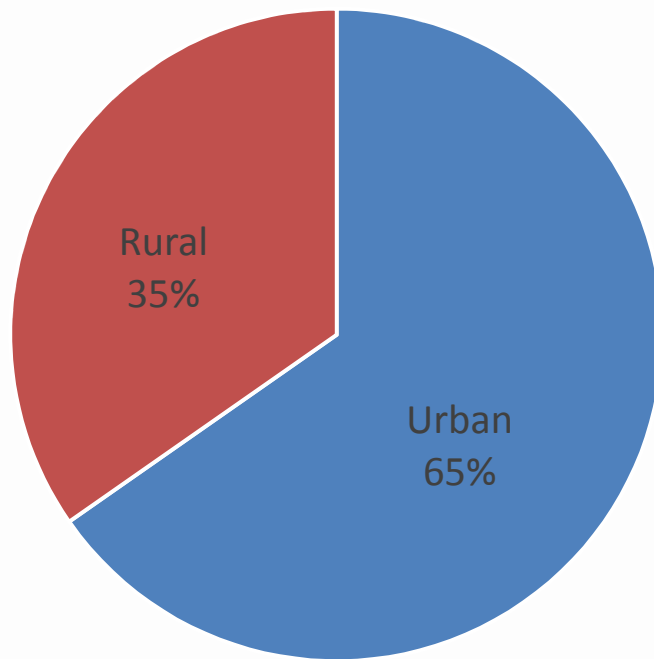
Percent of referred infants with diagnostic follow up by region of birth	2014		2015 (Prelim)		2016 Q1	
	Count	Pct.	Count	Pct.	Count	Pct.
Total	932	74.3%	1017	72.8%	213	65.7%
Multnomah, Hood River, Wasco	317	84.3%	372	81.4%	73	73.0%
Columbia, Clatsop, Tillamook, Washington	104	86.0%	130	75.6%	38	84.4%
Clackamas	35	62.5%	101	87.8%	27	79.4%
Lane	125	78.1%	58	66.7%	<10	41.2%
Yamhill, Polk, Marion	119	77.8%	141	81.0%	38	79.2%
Douglas, Josephine, Jackson, Klamath, Lake	48	39.0%	65	39.9%	10	29.4%
Sherman, Gilliam, Wheeler, Jefferson, Crook, Deschutes, Harney	28	48.3%	17	39.5%	<10	11.1%
Benton, Linn, Lincoln, Coos, Curry	44	75.9%	38	63.3%	11	55.0%
Morrow, Umatilla, Union, Wallowa, Baker, Grant, Malheur	112	74.7%	95	75.4%	<10	47.1%

Demographic Comparison, 2015:

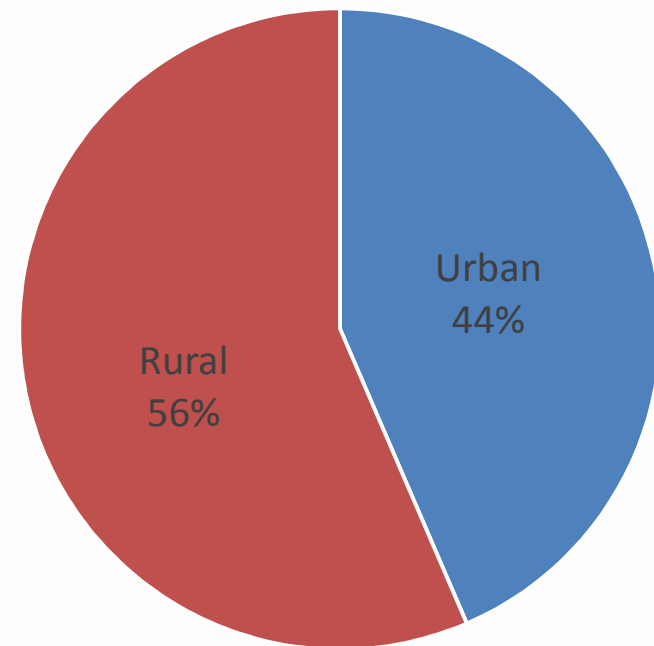
Lost to Follow-up (LFU) Population vs Birth Population Distribution

Demographic Characteristics: Rural/Urban

Births, 2015

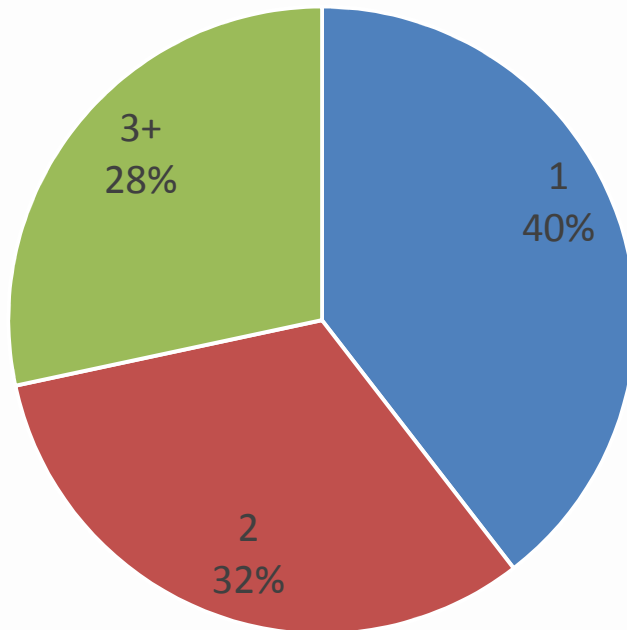


LFU Pop., 2015

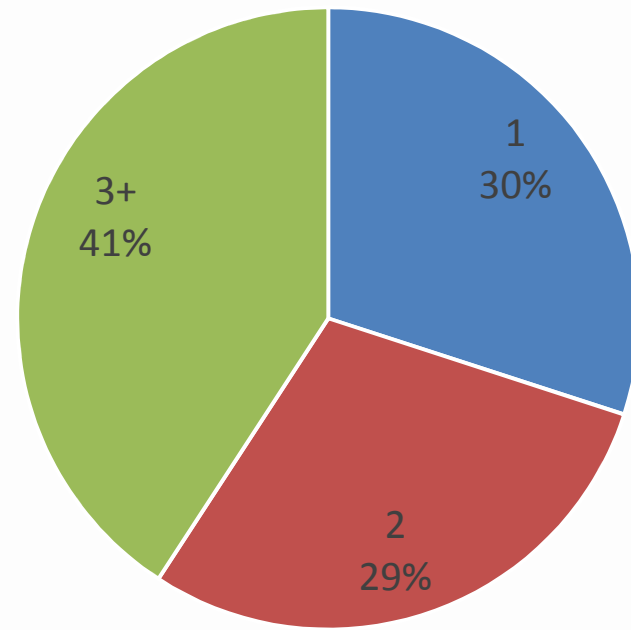


Demographic Characteristics: Birth Order

Births, 2015



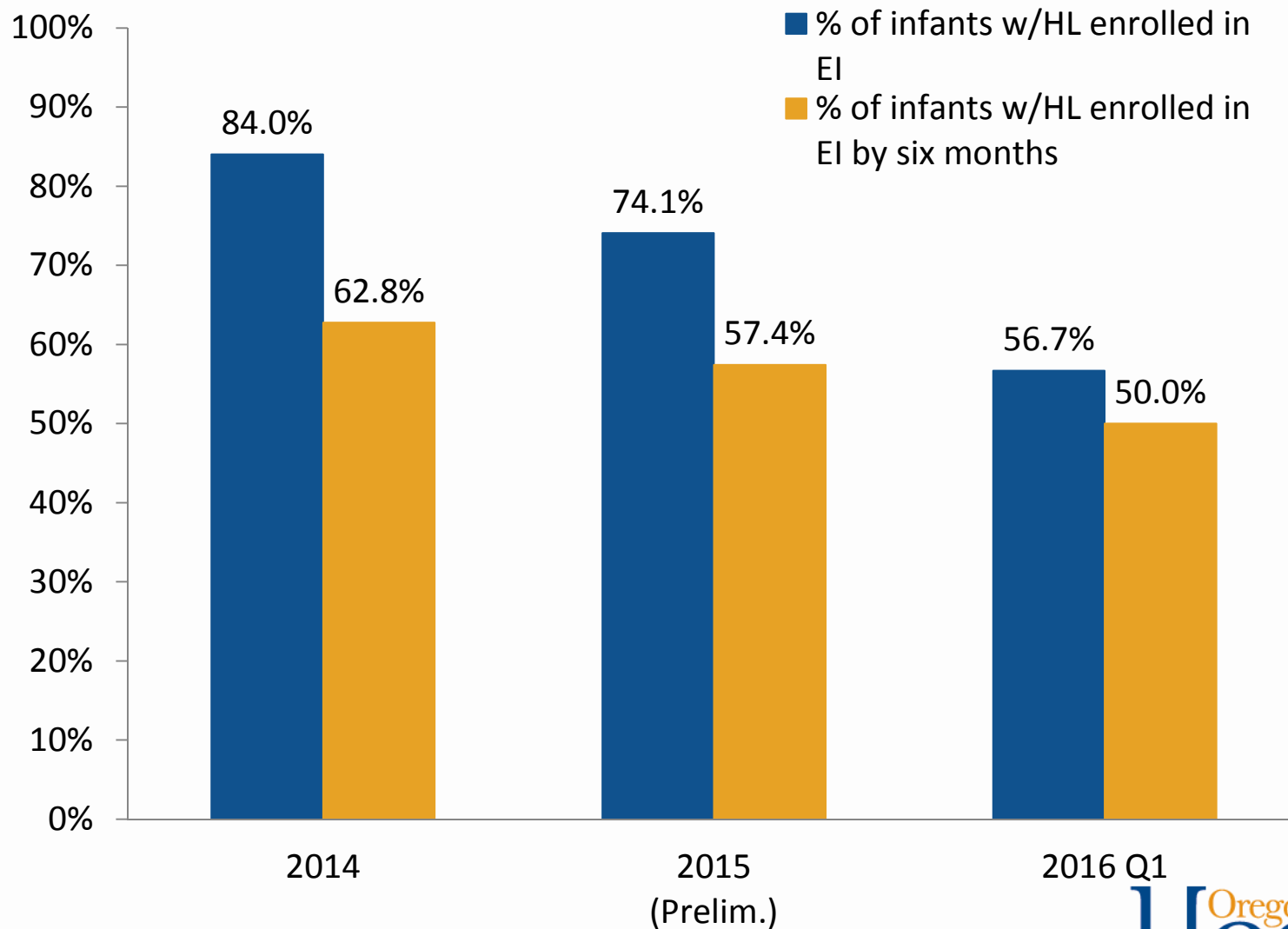
LFU Pop., 2015



Infants with hearing loss by region: 2015-2016

Hearing loss by year of birth and region	2015			2016 Q1		
	Total Births	Exp. Hearing Loss Pop.	Obs. Hearing Loss Pop.	Total Births	Exp. Hearing Loss Pop.	Obs. Hearing Loss Pop.
Total	45,969	46 - 138	108	11,265	11 - 34	30
Multnomah, Hood River, Wasco	11,676	12 - 35	40	2,787	3 - 8	<10
Columbia, Clatsop, Tillamook, Washington	7,108	7 - 21	15	1,758	2 - 5	<10
Clackamas	4,620	5 - 14	<10	1,112	1 - 3	<10
Lane	3,893	4 - 12	10	964	1 - 3	<10
Yamhill, Polk, Marion	6,150	6 - 18	17	1,562	2 - 5	<10
Douglas, Josephine, Jackson, Klamath, Lake	5,190	5 - 16	<10	1,275	1 - 4	<10
Sherman, Gilliam, Wheeler, Jefferson, Crook, Deschutes, Harney	2,392	2 - 7	<10	579	1 - 2	<10
Benton, Linn, Lincoln, Coos, Curry	3,174	3 - 10	<10	814	1 - 2	<10
Morrow, Umatilla, Union, Wallowa, Baker, Grant, Malheur	1,766	2 - 5	<10	414	0 - 1	<10

EI enrollment trends: 2014-2016



El enrollment trends by region: 2014-2016

El enrollment by year of birth and region	2014		2015 (Prelim.)		2016 Q1	
	Count	Pct.	Count	Pct.	Count	Pct.
Total	79	84.0%	80	74.1%	17	56.7%
Multnomah, Hood River, Wasco	29	80.6%	27	67.5%	<10	44.4%
Columbia, Clatsop, Tillamook, Washington	16	94.1%	12	80.0%	<10	60.0%
Clackamas	<10	83.3%	<10	88.9%	<10	100.0%
Lane	<10	75.0%	<10	80.0%	<10	75.0%
Yamhill, Polk, Marion	10	76.9%	11	64.7%	<10	33.3%
Douglas, Josephine, Jackson, Klamath, Lake	<10	100.0%	<10	100.0%	<10	0.0%
Sherman, Gilliam, Wheeler, Jefferson, Crook, Deschutes, Harney	<10	33.3%	<10	50.0%	<10	100.0%
Benton, Linn, Lincoln, Coos, Curry	<10	100.0%	<10	100.0%	<10	66.7%
Morrow, Umatilla, Union, Wallowa, Baker, Grant, Malheur	<10	100.0%	<10	50.0%	<10	0.0%

Questions??
Thank you!