
Early Hearing Detection and Intervention (EHDI) Program

ONE: Screening

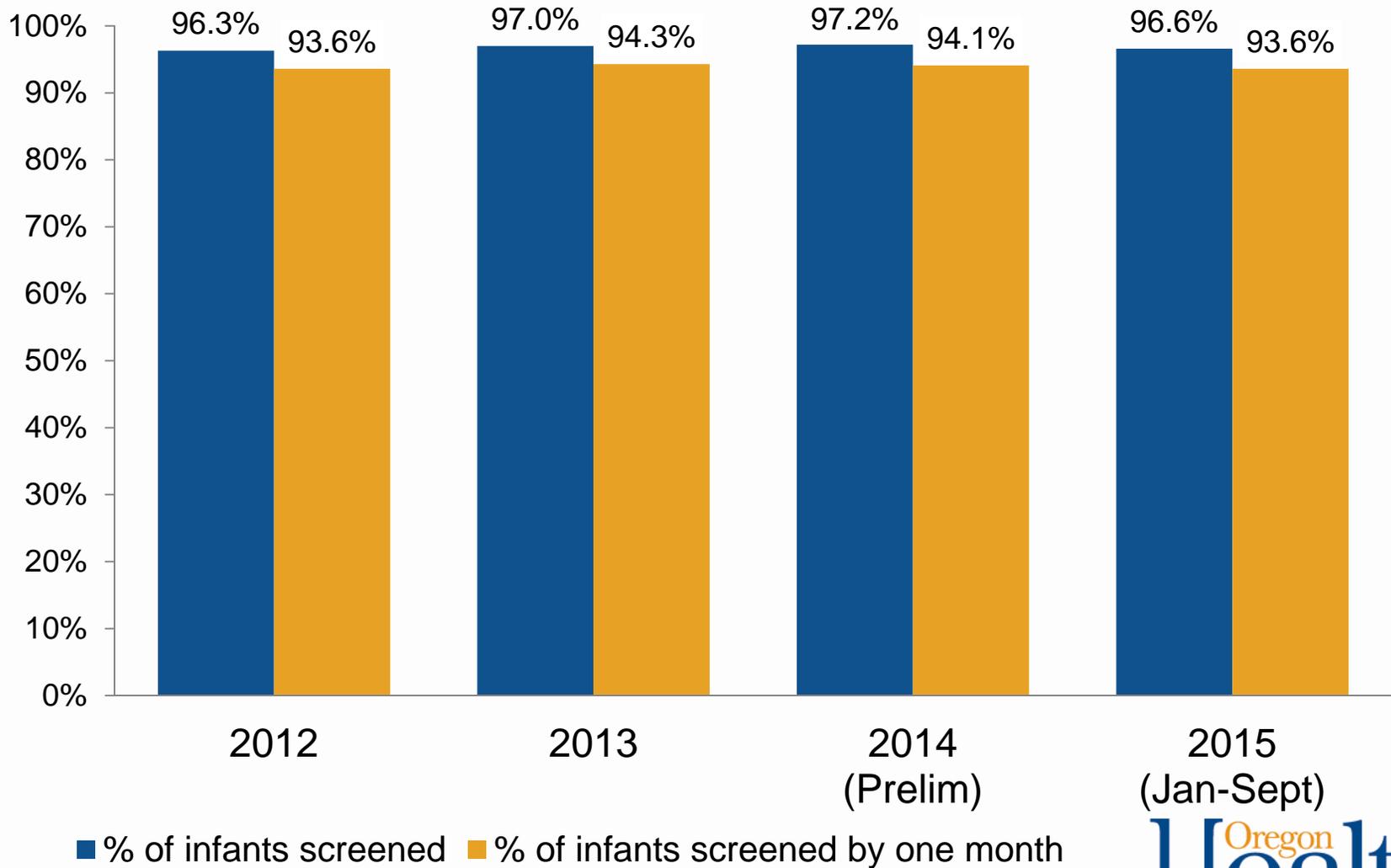
THREE: Diagnostic Evaluation

SIX: Early Intervention

January 2016 Quarterly Data Update

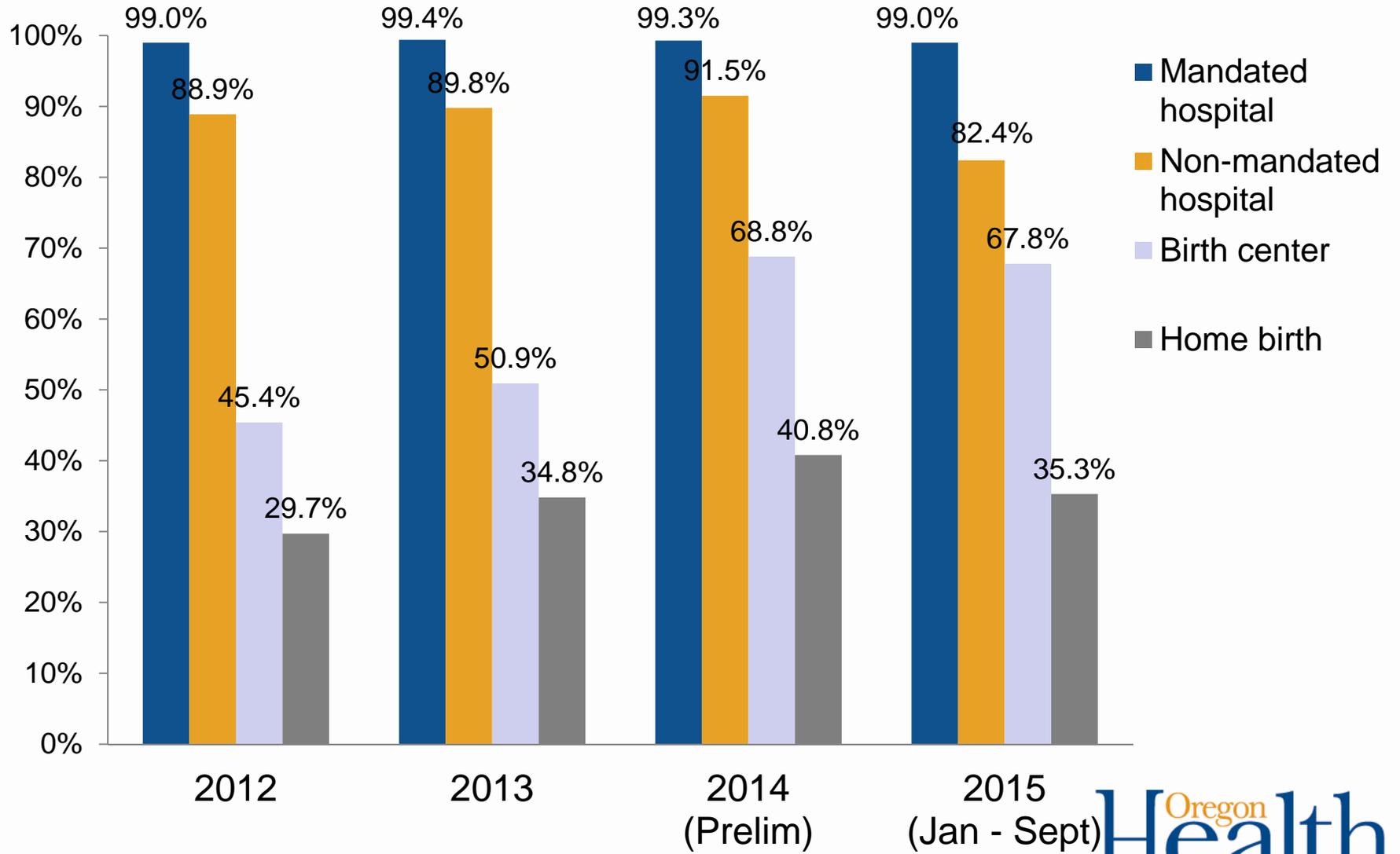
Oregon
Health
Authority

Screening trends: 2012-2015

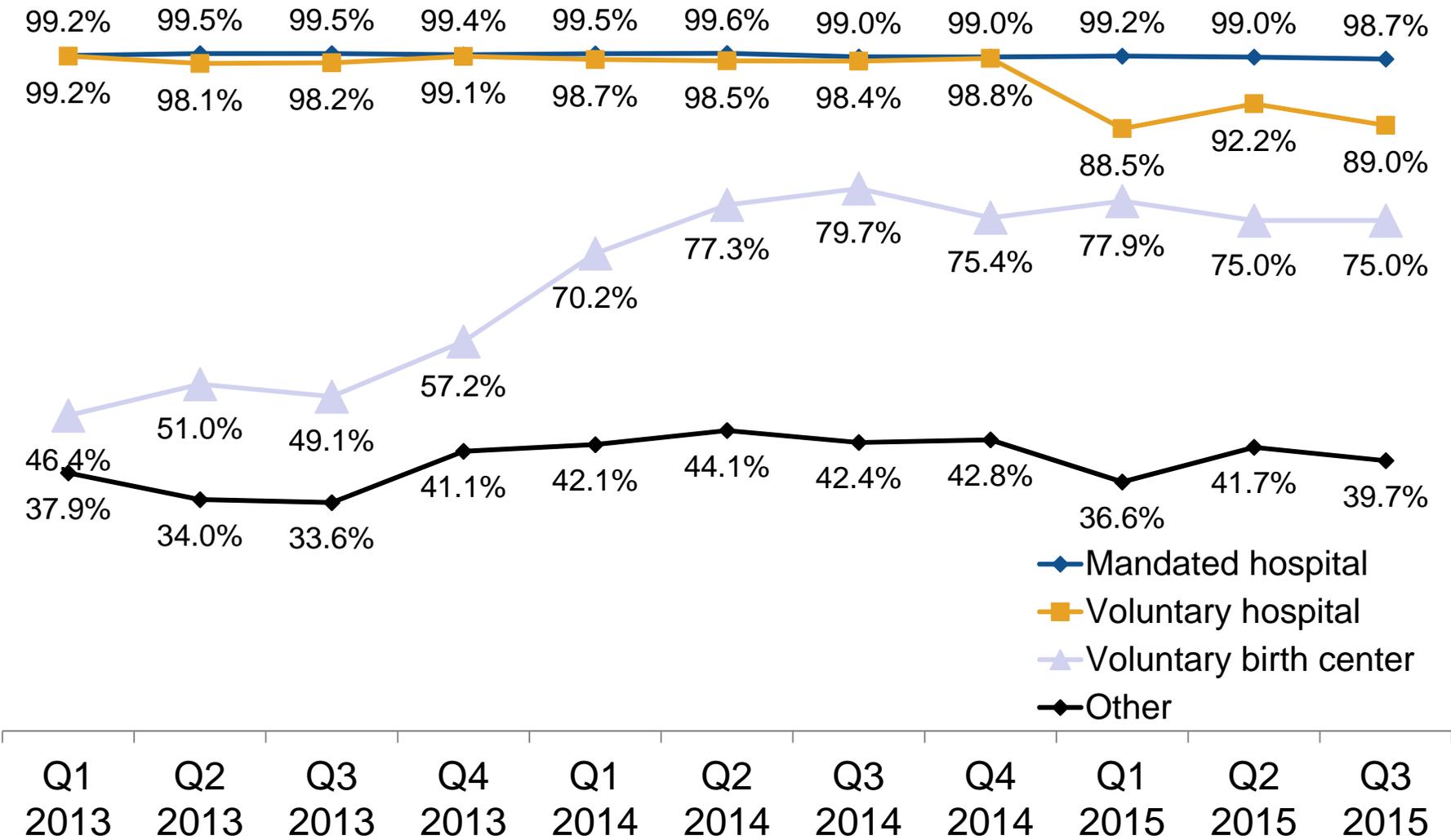


■ % of infants screened ■ % of infants screened by one month

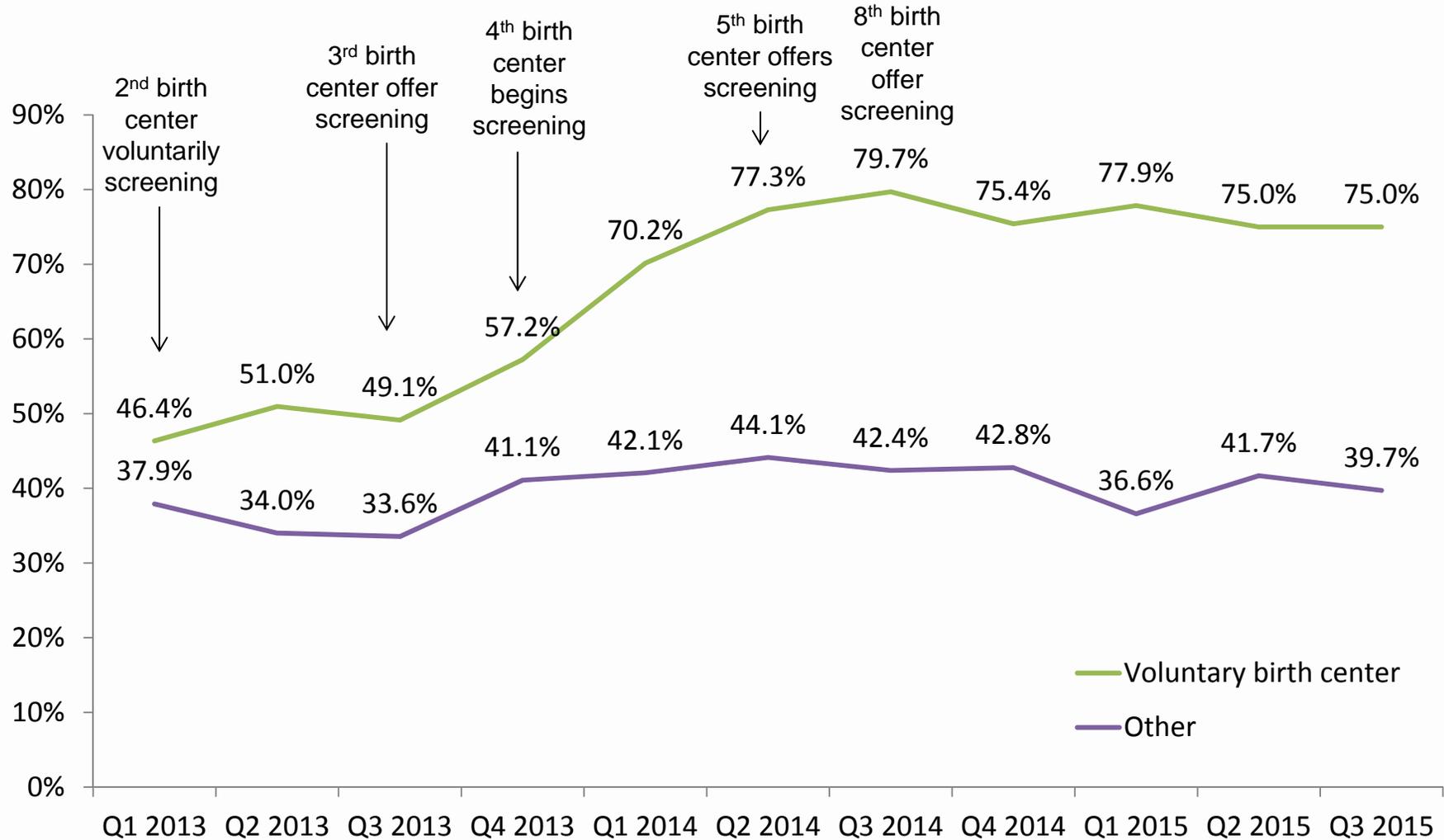
Screening by birth facility types: 2012-2015



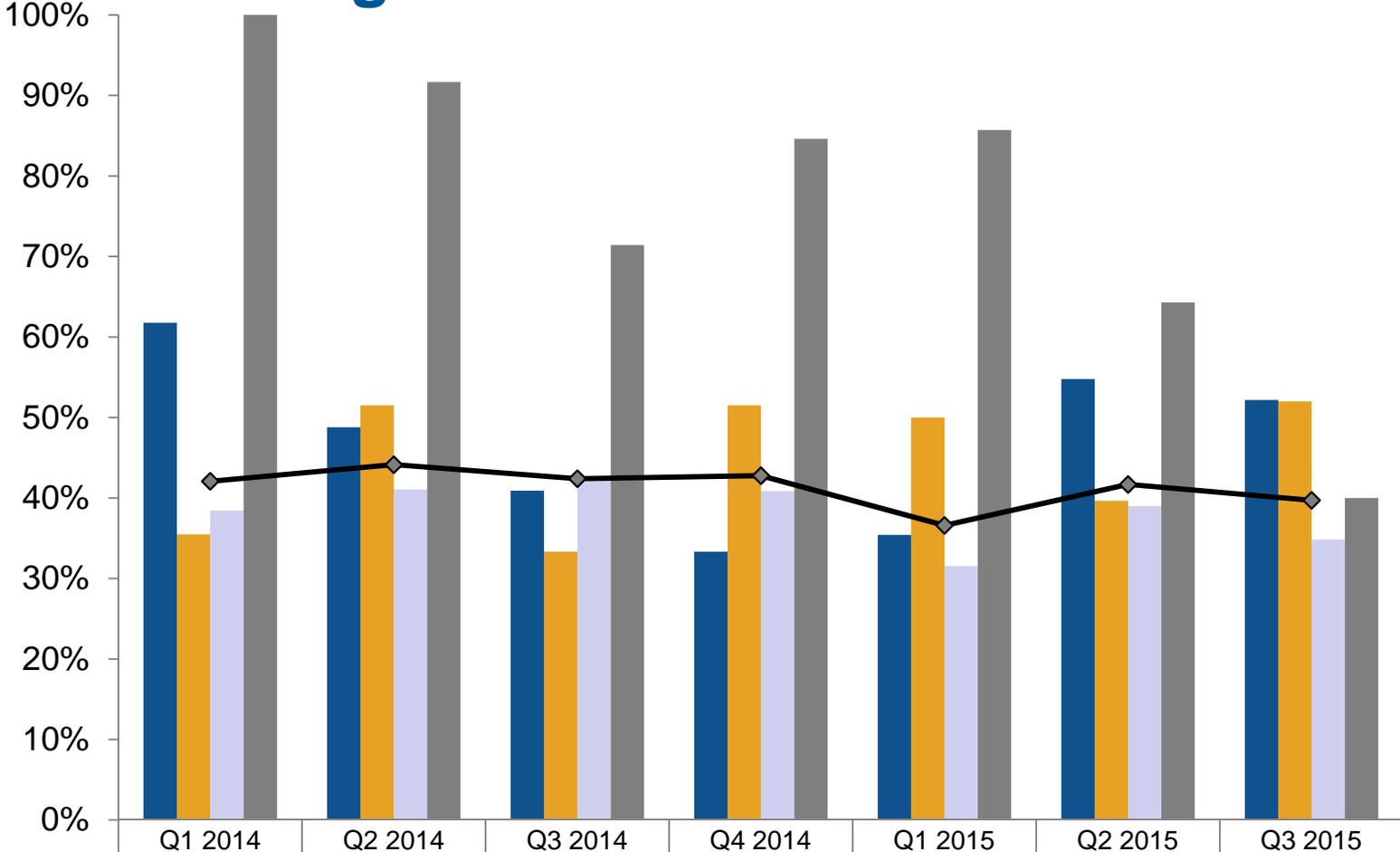
Screening rates among screening birth facilities: 2013-2015



Out of Hospital Screening Rates: 2013-2015



Screening rates for infants born in non-screening birth facilities: 2014-2015

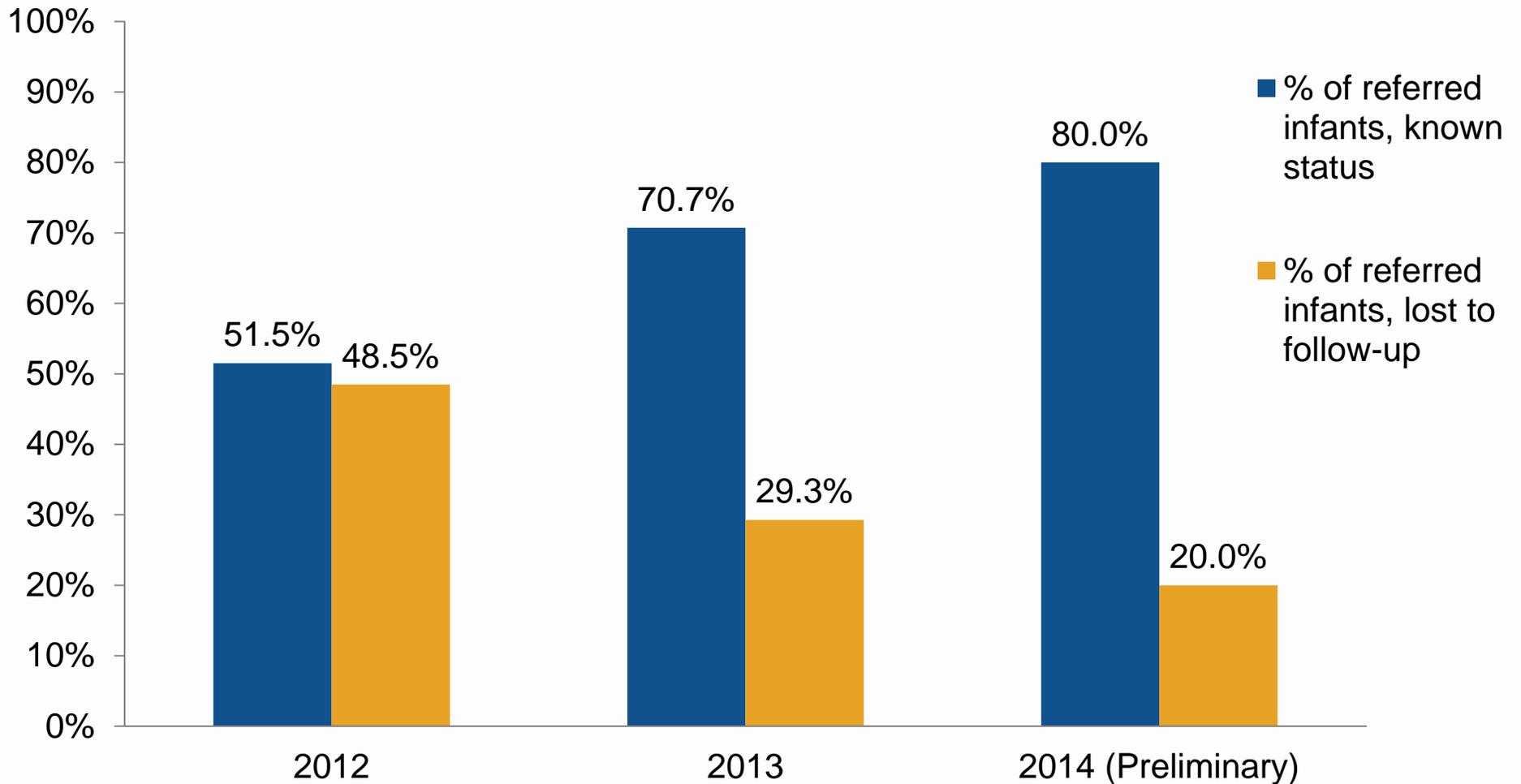


	Q1 2014	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015
Hospital (2014 N=155)	61.8%	48.8%	40.9%	33.3%	35.4%	54.8%	52.2%
Birth center (2014 N=145)	35.5%	51.5%	33.3%	51.5%	50.0%	39.7%	52.0%
Homebirth (2014 N=1131)	38.4%	41.0%	42.7%	40.9%	31.5%	39.0%	34.8%
Other (2014 N=47)	100.0%	91.7%	71.4%	84.6%	85.7%	64.3%	40.0%
◆ Total (2014 N=1478)	42.1%	44.1%	42.4%	42.8%	36.6%	41.7%	39.7%

Screening results – referred: 2013-2015

Counties grouped by region	2013 (Final)		2014 (Prelim)		2015 (Jan-Jun)	
	Count	Pct.	Count	Pct.	Count	Pct.
Total	1367	3%	1214	2.7%	660	3.0%
Multnomah, Hood River, Wasco	233	2%	361	3.2%	230	4.0%
Columbia, Clatsop, Tillamook, Washington	182	3%	121	1.7%	71	2.1%
Clackamas	67	2%	55	1.3%	27	1.2%
Lane	289	8%	140	3.8%	50	2.6%
Yamhill, Polk, Marion	154	3%	147	2.4%	84	2.9%
Douglas, Josephine, Jackson, Klamath, Lake	129	3%	122	2.5%	84	3.5%
Sherman, Gilliam, Wheeler, Jefferson, Crook, Deschutes, Harney	94	4%	59	2.5%	24	2.1%
Benton, Linn, Lincoln, Coos, Curry	94	3%	58	1.9%	20	1.3%
Morrow, Umatilla, Union, Wallowa, Baker, Grant, Malheur	125	6%	151	8.6%	70	8.3%

Diagnostic follow-up trends: 2012-2014



Diagnostic follow-up details: 2012-2014

		2012 (Final)		2013 (Final)		2014 (Preliminary)	
Known status	Completed DX	572	86.3%	869	90.1%	878	90.7%
	In-process	57	8.6%	36	3.7%	1	0.1%
	Non-residents	24	3.6%	18	1.9%	0	0.0%
	Medical reason	0	0.0%	0	0.0%	1	0.1%
	Moved out of state	2	0.3%	20	2.1%	32	3.3%
	Infant died	6	0.9%	5	0.5%	7	0.7%
	Parents declined	2	0.3%	16	1.7%	49	5.1%
	Total Known status	663	51.5%	964	70.7%	968	80.0%
	Lost to follow up	Contacted but unresponsive	623	99.8%	395	99.0%	103
Unknown		1	0.2%	0	0.0%	125	51.7%
Unable to contact		0	0.0%	4	1.0%	14	5.8%
Total Lost to follow up		624	48.5%	399	29.3%	242	20.0%
TOTAL REFERRED		1287		1363		1210	

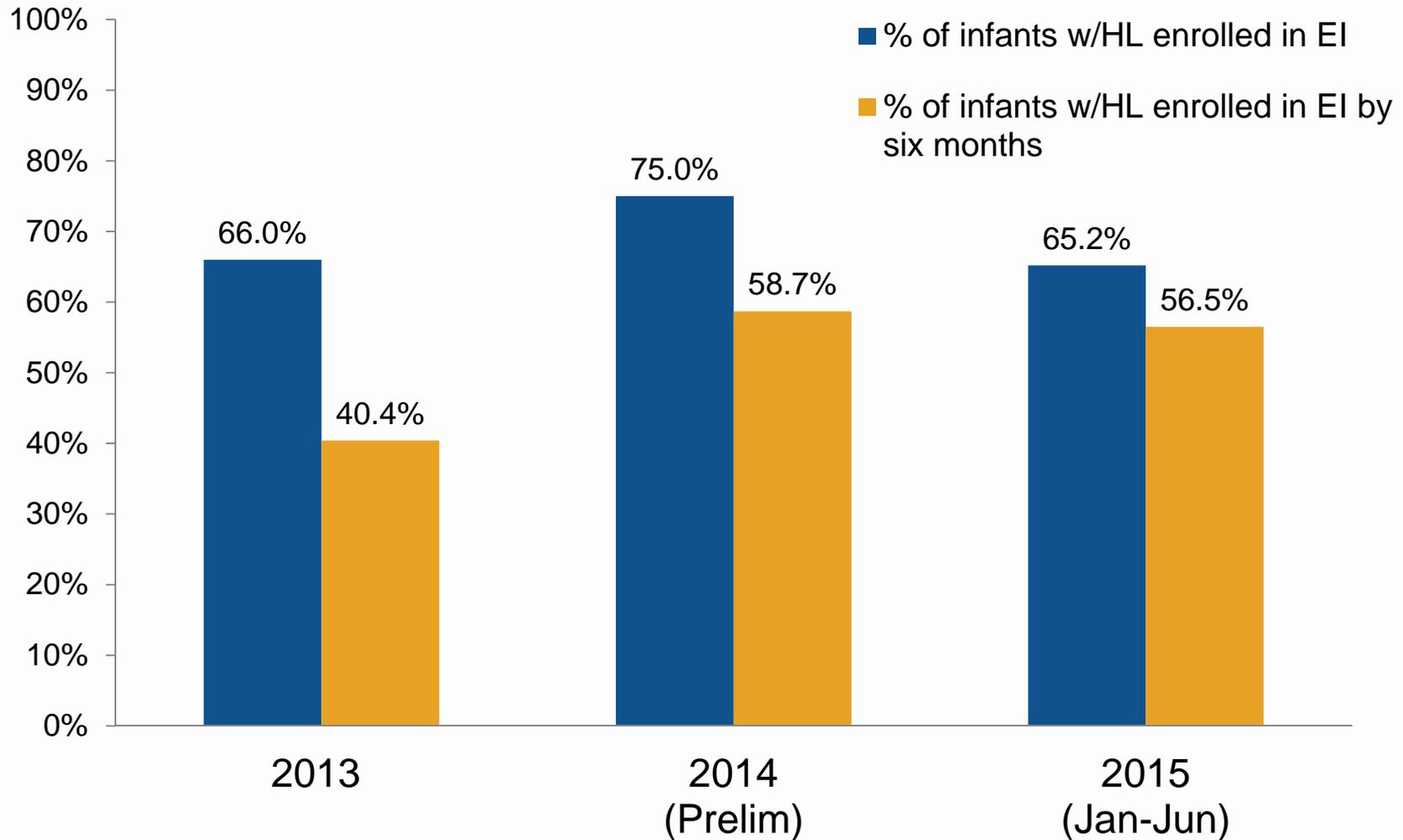
Diagnostic follow up by region: 2013-2015

Resident counties grouped by region	2013 (Final)		2014 (Prelim)		2015 (Jan-Jun)	
	Count	Pct.	Count	Pct.	Count	Pct.
Total	838	61%	865	71.3%	434	65.8%
Multnomah, Hood River, Wasco	146	63%	293	81.4%	171	74.3%
Columbia, Clatsop, Tillamook, Washington	146	80%	104	86.0%	54	76.1%
Clackamas	44	66%	33	60.0%	18	66.7%
Lane	204	71%	103	73.6%	30	60.0%
Yamhill, Polk, Marion	117	76%	114	77.6%	65	77.4%
Douglas, Josephine, Jackson, Klamath, Lake	37	29%	44	36.1%	27	32.1%
Sherman, Gilliam, Wheeler, Jefferson, Crook, Deschutes, Harney	31	33%	27	45.8%	<10	33.3%
Benton, Linn, Lincoln, Coos, Curry	43	46%	41	70.7%	11	55.0%
Morrow, Umatilla, Union, Wallowa, Baker, Grant, Malheur	70	56%	106	70.2%	50	71.4%

Infants with hearing loss by region: 2013-2015

Resident counties grouped by region	2013 (Final)		2014 (Prelim)		2015 (Jan-Jun)	
	Total births	Hearing loss	Total births	Hearing loss	Total births	Hearing loss
Total	45,457	94	45,972	104	22,735	46
Multnomah, Hood River, Wasco	11,430	33	11,654	37	5,784	20
Columbia, Clatsop, Tillamook, Washington	7,325	20	7,132	20	3,510	<10
Clackamas	4,530	<10	4,506	<10	2,234	<10
Lane	3,805	<10	3,934	<10	2,007	<10
Yamhill, Polk, Marion	5,960	<10	6,250	16	2,989	<10
Douglas, Josephine, Jackson, Klamath, Lake	5,043	<10	5,132	<10	2,563	<10
Sherman, Gilliam, Wheeler, Jefferson, Crook, Deschutes, Harney	2,360	<10	2,425	<10	1,201	<10
Benton, Linn, Lincoln, Coos, Curry	2,991	<10	3,113	<10	1,564	<10
Morrow, Umatilla, Union, Wallowa, Baker, Grant, Malheur	2,013	<10	1,826	<10	883	<10

EI enrollment trends: 2013-2015



El enrollment trends by region: 2013-2015

Resident counties grouped by region	2013		2014 (Prelim)		2015 (Jan-Jun)	
	Count	Pct.	Count	Pct.	Count	Pct.
Total	62	66%	78	75.0%	30	65.2%
Multnomah, Hood River, Wasco	23	70%	28	75.7%	13	65.0%
Columbia, Clatsop, Tillamook, Washington	14	70%	15	75.0%	<10	57.1%
Clackamas	<10	50%	<10	83.3%	<10	50.0%
Lane	<10	100%	<10	80.0%	<10	75.0%
Yamhill, Polk, Marion	<10	78%	11	68.8%	<10	55.6%
Douglas, Josephine, Jackson, Klamath, Lake	<10	38%	<10	80.0%	<10	100.0%
Sherman, Gilliam, Wheeler, Jefferson, Crook, Deschutes, Harney	<10	0%	<10	33.3%	<10	0.0%
Benton, Linn, Lincoln, Coos, Curry	<10	71%	<10	100.0%	<10	100.0%
Morrow, Umatilla, Union, Wallowa, Baker, Grant, Malheur	<10	40%	<10	50.0%	<10	100.0%

Questions??

Thank you!