

2012-2013 Healthy Hearing Data Report

The Queensland Healthy Hearing Program provides newborn hearing screening in all 62 public and private birthing hospitals in Queensland. Any child that obtains a 'refer' result on the newborn hearing screen is directed to one of 11 Audiology clinics located across Queensland. The outcomes of the screening program and permanent hearing loss diagnoses for 2012 and 2013 are presented below.

2012 birth year – Screening outcomes

Birth Recruitment#	Key Performance Indicators#	%#	Rate Per Thousand#	Total Children#
Screening Outcomes - Proportion of Infants Eligible#				
Infants Eligible *#	#	#	#	63082#
Refused#	<1%#	0.21%#	#	130#
Lost Contact#	<1%#	0.28%#	#	178#
Proportion Screened#	>97%#	99.51%#	#	62774#
Screening Outcomes - Proportion of Infants Screened#				
Infants Screened#	#	100%#	#	62774#
Passed Screen#	#	99.07%#	#	62189#
Screened within 30 days corrected age#	>97%#	96.97%#	#	60874#
First Refer Rate#	<10%#	6.29%#	62.94#	3951#
Second Refer Rate#	<4%#	0.93%#	9.32#	585#
Unilateral Refer#	#	0.68%#	6.80#	427#
Bilateral Refer#	#	0.25%#	2.52#	158#
Targeted Surveillance#	<4%#	2.24%#	22.37#	1404#
Early Targeted Surveillance#	#	0.12%#	1.21#	76#

* Eligible infants = infants >34 weeks and are medically stable.

2012 birth year – Audiological outcomes

#	Key Performance Indicators#	Rate Per Thousand#	Total Children#
Confirmed PCHL - bilateral, moderate or greater#	1/1000#	1.05#	66#
Confirmed PCHL - bilateral, mild to moderate#	#	0.22#	14#
Confirmed PCHL - unilateral, moderate or greater#	#	0.57#	36#
Confirmed PCHL - unilateral, mild to moderate#	#	0.03#	2#

* PCHL – Permanent Childhood Hearing Loss

* It is important to note that some childhood hearing losses are progressive or late onset in nature and these figures can be expected to increase over time. Data contained within this report is accurate as of the date of this report.

2013 birth year – Screening outcomes

Birth Recruitment#	Key Performance Indicators#	%#	Rate Per Thousand#	Total#
Screening Outcomes - Proportion of Infants Eligible#				
Infants Eligible * #	#	100%#	#	62473#
Refused#	<1%#	0.19%#	#	121#
Lost Contact#	<1%#	0.34%#	#	213#
Proportion Screened#	>97%#	99.46%#	#	62134#
Screening Outcomes - Proportion of Infants Screened#				
Infants Screened#	#	100%#	#	62134#
Passed Screen#	#	99.02%#	#	61524#
Screened within 30 days corrected age#	>97%#	98.81%#	#	61395#
First Refer Rate#	<10%#	7.11%#	71.07#	4416#
2nd Refer Rate#	<4%#	0.97%#	9.70#	603#
Unilateral Refer#	#	0.71%#	7.10#	441#
Bilateral Refer#	#	0.26%#	2.61#	162#
Targeted Surveillance#	<4%#	2.19%#	21.90#	1361#
Early Targeted Surveillance#	#	0.2%#	2.04#	127#

* Eligible infants = infants >34 weeks and are medically stable.

2013 birth year – Audiological outcomes

#	Key Performance Indicators#	Rate Per Thousand#	Total#
Confirmed PCHL - bilateral, moderate or greater#	1/1000#	0.95#	59#
Confirmed PCHL - bilateral, mild to moderate#	#	0.26#	16#
Confirmed PCHL - unilateral, moderate or greater#	#	0.56#	35#
Confirmed PCHL - unilateral, mild to moderate#	#	0.13#	8#

* PCHL – Permanent Childhood Hearing Loss

* It is important to note that some childhood hearing losses are progressive or late onset in nature and these figures can be expected to increase over time. Data contained within this report is accurate as of the date of this report.

For further information contact Healthy_Hearing@health.qld.gov.au