



Infection report

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Laboratory reports of *Haemophilus influenzae* by age group and serotype, England and Wales: January to March 2017 (2016)

In the first quarter of 2017 (January to March), there was a total of 231 laboratory confirmed cases of invasive *Haemophilus influenzae* (Hi) compared to 212 in the fourth quarter of 2016. During the same period in the previous year (January to March 2016) there were 238 cases.

182 isolates underwent serotyping and 152 (84%*) were non-encapsulated *Haemophilus influenzae* (nHi), 29 (16%) were serotype a/e/f, and 1 (1%) was serotype b (Hib). This compared with 85%, 15% and 1% during January to March 2016.

Most cases (136/231, 92%) were aged 15+ years (see table). Compared to the first quarter of 2016, there was a decrease in cases in 1-4 year olds from 19 to 6 and an increase in cases among 15+ year-olds from 199 to 212.

In children aged <15 years, 89% (16/18) of serotyped cases were nHi. There were no cases of Hib in this age-group during the first quarter of 2017 or the first quarter of 2016.

Age distribution of laboratory confirmed cases of *Haemophilus influenzae* by serotype, England and Wales: Quarter 1 of 2017 and 2016

Type	Age-group										Total Quarter 1	
	<1y		1-4y		5-14y		15+		nk		2017	2016
b	0	0	0	0	0	0	1	1	0	0	1	1
nc	10	10	4	10	2	2	136	129	0	0	152	151
a,e,f	0	1	2	5	0	0	27	20	0	0	29	26
not typed	0	2	0	4	1	5	48	49	0	0	49	60
Total	10	13	6	19	3	7	212	199	0	0	231	238

* Percentages may not add up to 100 due to rounding.