



GIG
CYMRU
NHS
WALES

Iechyd Cyhoeddus
Cymru
Public Health
Wales

Freedom of Information request to Public Health Wales

FOI Reference:	FOI 424
Date request received	02 September 2020
Date information is due to be sent	30 September 2020

Information Requested:

We are interested in a possible outbreak of salmonella enteritidis (Phage PT-21) at or around the premises of Enfield Broiler Breeders Limited (trading as Annyalla Chicks UK Limited) Abenbury Way, Wrexham Industrial Estate, Wrexham, LL13 9UZ in or about March 2015.

On 18 March 2015 Annyalla Chicks UK Limited supplied day old chicks to our client in the Republic of Ireland and those chicks tested positive for salmonella enteritidis (PT21-type).

It is understood that several employees of Annyalla Chicks UK Limited in Wrexham may also have been affected the outbreak.

We would be grateful to receive any information that you may have in your records to this effect.

Information provided for the answer:

Thank you for your recent request for information.

On 17/4/2015, the Department for Environment Food and Rural affairs (Defra) reported to Public Health Wales (PHW) confirmed *Salmonella* Enteritidis infection with an unconfirmed report from a hatchery of 11 cases of *Salmonella* in their employees.

Joint epidemiological and veterinary investigations were undertaken by PHW and the Animal and Plant Health Agency (APHA) to determine the number of cases and the likely source of the outbreak, in order to prevent future cases.

A case was defined as any person working in the hatchery for at least one day on or after 21/2/2015, fitting the following criteria:

<i>Case category</i>	<i>Clinical symptoms</i>	<i>Stool microbiology</i>
Probable (P)	Diarrhoea or loose stools plus at least one of fever, abdominal pain, nausea or vomiting with onset on or after 1/3/2015	No microbiological sample or negative stool sample
Confirmed with no known symptoms (C0)	None reported or no history available	Isolate of <i>Salmonella</i> Enteritidis from sample taken on or after 1/3/2015 – either tested at veterinary or human laboratory
Confirmed symptomatic (C1)	Diarrhoea or loose stools plus at least one of fever, abdominal pain, nausea or vomiting with onset on or after 1/3/2015	Isolate of <i>Salmonella</i> Enteritidis from sample taken on or after 1/3/2015 - either tested at veterinary or human laboratory

The dates are based on the previously earliest known case (14/3/2015) and the likely exposure date for this case (13/3/2015), and the likely period during which eggs and chicks supplied on this date were present at the hatchery (~21 days prior to 13/3/2015).

A list of hatchery staff was obtained including results of microbiological screening and combined with case lists and information on staff roles provided by the hatchery. Staff gender was estimated based on the first name.

11 cases were identified as of 28/4/2015 in hatchery staff. Hatchery cases were employed by hatchery company A, agency G, or agency C.

Several of the hatchery cases which were positive for *Salmonella* had a subsequent negative stool sample (8-9 days post positive sample).

Of the cases with known onset dates, most occurred between 14 and 17 March. 45% of cases denied symptoms and were all diagnosed through samples taken on 7/4/2015.

Information on 75 staff was available. There were 29 females and 46 males. 67/75 had been tested at least once for *Salmonella* via stool samples.

36/75 were employed by hatchery firm A, 18/75 by agency C and 21/75 by agency G.

Of the job types most were hatchery staff, working with eggs and chicks on the production line.

All 11 cases were in hatchery staff, with no cases in the other work categories.

If you are unhappy with the service you have received in relation to your request and wish to make a complaint or request a review of the decision, you should write to the Corporate Complaints Manager, Public Health Wales NHS Trust, 3, Number 2, Capital Quarter, Tyndall Street, Cardiff, CF10 4BZ.

If you are not content with the outcome of your complaint or review, you may apply directly to the Information Commissioner for a decision. Generally, the ICO cannot make a decision unless you have exhausted the complaints procedure provided by the Trust. The Information Commissioner can be contacted at:

Information Commissioner for Wales

2nd Floor
Churchill House
Churchill Way
Cardiff
CF10 2HH

Telephone: 029 2067 8400

Email: wales@ico.org.uk