**Data for *E. coli* O157**

**SEERAD survey (1998 – 2000): Scotland only**

***File 1: SEEAD\_farm\_level\_data.xls***

* + N=952 farms (Random sampling)
  + Location: CPH, X, Y, Animal Health District
  + *E. coli* status (+/-), number positive, number sampled, stx1, stx2
  + Farm management questionnaire data (i.e. management type, number of animals, location etc.)
  + Note: Not original data file; No count data

***File 2: SEERAD\_pat\_level\_data.xls***

* + N=1260 isolates
  + stx1/stx2 but no stx subtyping
  + Phage type
  + some PFGE but only at farm-level
  + No count data

Note: No sequencing results but material available in SRUC fridge stored as XXXXX

**IPRAVE survey (2002-2004): Scotland only**

***File 1: IPRAVE\_pat\_level\_data.xls***

* N=513 isolates
* stx1/stx2 (n=513)
* Phage type (n=507)
* Count (n=437)
* PFGE (n=500)
* stx2 subtyping (n=148)
* Sequencing results: SBI, Lineage, LSPA, clone (n=95)

***File 2: IPRAVE\_farm\_level\_data.xls***

* N=481 farms (cluster sampling)
* Location: CPH, X, Y, Animal Health District
* *E. coli* status (+/-), number positive, number sampled
* Farm management questionnaire data (i.e. management type, number of animals, location etc.)

Note:

88 human clinical samples sequenced from the same time frame

Non O157 data available for the same time frame for n=338 farms

**FSA survey (2014-2015): All UK**

|  |  |  |
| --- | --- | --- |
| **All Farms** | **number sampled** | **number positive** |
| **England** | 117 | 27 |
| **Wales** | 43 | 7 |
| **Scotland\*** | 110 | 26 |
| **Total** | 270 | 60 |
|  |  |  |
|  |  |  |
| **All samples** | **number sampled** | **number positive** |
| **England** | 2189 | 202 |
| **Wales** | 724 | 32 |
| **Scotland\*** | 2763 | 287 |
| **Total** | 5676 | 521\*\* |

\*S024 sampled in Scotland was removed as it was not part of the original sampling scheme

\*\*, of the 521 positive isolates there is count data for n=513 isolates.

Stx1/stx2 data (including stx2 subtypes) for all positive isolates

Thus far sequencing has been done on 113 isolates, representatives from all farms as well as some full farms for PT8 and PT32. Still more to be sequenced

Note:

n=163 human clinical isolates sequenced from Scotland as well as X from England and Wales for the same time frame

Non-O157 data will be available for all farms sampled