

Human *Salmonella* isolates, May 2013

| Serotype                     | Health District |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | Total | Blood | Urine | Travel <sup>R</sup> |     |    |    |    |
|------------------------------|-----------------|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-------|-------|---------------------|-----|----|----|----|
|                              | NL              | NW | CA* | SA | WK | TG | BE | GS | RO | TP | RU | HB | TK | WG | MW | WR | WN | HU | NM | WC |       |       |       |                     | CB  | SC | OT | SO |
| Blockley <sup>f</sup>        |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       | 1                   | 1   |    |    |    |
| Bovismorbificans             |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       | 1                   | 1   |    |    |    |
| Brandenburg                  |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1     |       |       |                     | 1   | 1  |    |    |
| Chester <sup>C</sup>         |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Corvallis                    |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1     |       |       |                     | 1   | 1  |    |    |
| Enteritidis phage type 1b    |                 |    |     |    | 2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 2   | 2  |    | 1  |
| 11                           |                 |    |     |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |    |    |    |       |       |       | 2                   | 3   |    |    |    |
| 13                           |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| 21                           |                 |    |     | 2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 2   | 2  |    |    |
| 21 variant                   |                 |    |     | 1  | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     |     | 4  |    | 3  |
| RDNC                         |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Untypable                    |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Havana                       |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Heidelberg                   |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1     |       |       |                     | 1   | 1  |    |    |
| Hindmarsh <sup>C</sup>       |                 |    |     |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Hvittingfoss <sup>C</sup>    |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Infantis                     | 9               | 3  | 1   |    | 1  |    |    |    | 1  |    |    |    |    |    | 1  |    |    |    |    |    |       |       |       |                     | 16  |    | 1  |    |
| Javiana                      |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Kiambu <sup>C</sup>          |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    | 1  |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Lexington var. 15+           |                 |    |     |    | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Mgulanj <sup>C</sup>         |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1     |       |       |                     | 1   | 1  |    |    |
| Mississippi                  |                 |    |     |    |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    | 1  |
| Okatie <sup>C</sup>          |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Oslo                         |                 |    |     |    |    |    |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |       |       |       |                     | 1   | 1  |    | 1  |
| Panama                       |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1     |       |       |                     | 1   | 1  |    | 1  |
| Paratyphi A                  |                 | 1  | 1   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1     |       |       |                     | 3   | 1  |    | 3  |
| Paratyphi B var. Java        |                 |    | 1   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    | 1  |
| Rubislaw <sup>C</sup>        |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       | 1     |       |                     | 1   | 1  |    |    |
| Saintpaul                    |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Schwarzengrund <sup>C</sup>  |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1     |       |       |                     | 2   | 4  |    |    |
| Senftenberg                  |                 | 1  |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       | 1     |       |                     | 1   | 1  |    |    |
| Stanley                      |                 |    |     |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |    | 1     |       |       |                     | 2   | 2  |    | 2  |
| Thompson                     |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Typhimurium phage type 1     | 1               | 1  |     |    |    | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 3   | 3  |    |    |
| 9                            |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    | 1  |
| 12a                          |                 |    | 1   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| 23                           |                 |    |     |    | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| 42                           |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| 74                           |                 |    | 3   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 4   | 4  |    |    |
| 101                          |                 |    | 1   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| 135                          |                 |    |     |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| 154                          |                 |    |     |    |    |    |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| 155                          |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       | 1     |       |                     | 1   | 1  |    | 1  |
| 156                          |                 | 1  |     |    |    |    |    |    |    |    |    |    |    |    |    | 1  | 1  |    |    |    |       | 1     |       |                     | 4   | 4  |    |    |
| 160                          |                 |    |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| 193                          |                 |    |     |    |    | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| 195                          |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| RDNC                         |                 |    | 1   | 1  |    |    |    |    |    | 1  |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 3   | 3  |    |    |
| RDNC-May 06                  |                 |    | 1   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 4   | 4  |    |    |
| Weltvrede                    |                 |    |     | 1  |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |       |       |       |                     | 3   | 3  |    | 2  |
| Subsp. (I) ser. 4,12:i:-     |                 |    |     | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    |    |
| Subsp. (I) ser. 4,5,12:i:-   |                 |    |     |    | 1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    | 1  |
| Subsp. (I) ser. 9,12:i:-:1,5 |                 |    |     |    |    |    |    |    |    |    |    | 1  |    |    |    |    |    |    |    |    |       |       |       |                     | 1   | 1  |    | 1  |
| Total                        | 12              | 17 | 10  | 6  | 7  | 1  | 0  | 2  | 1  | 0  | 0  | 4  | 2  | 1  | 4  | 1  | 5  | 0  | 7  | 0  | 14    | 2     | 7     | 5                   | 108 | 1  | 2  | 18 |

\* Includes where Auckland Health District is unknown

<sup>C</sup> Uncommon serotype of phage type

<sup>f</sup> First human isolate confirmed in New Zealand

<sup>H</sup> Household cluster

<sup>R</sup> Recent overseas travel

S. Typhimurium 41

Other serotypes 67