

Human *Salmonella* serotypes, January 2014

| Serotype | Health District | | | | | | | | | | | | | | | | | | | | Total | Blood | Urine | Travel | | | | |
|---------------------------------------|-----------------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------------|----------|-----------|----------|------------|----------|----------|-----------|
| | NL | NW | CA* | SA | WK | TG | BE | GS | RO | TP | RU | HB | TK | WG | MW | WR | WN | HU | NM | WC | | | | | CB | SC | OT | SO |
| Agona | | | | 1 | | | | | | | | | | | | | | | | | 1 | | | | 2 | | | 2 |
| Anatum | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | 1 |
| Bootle ^f | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 |
| Bovismorbificans | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 |
| Brancaster ^f | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Brandenburg | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | 2 |
| Corvallis | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 |
| Derby | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Enteritidis phage type: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 1b | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 6a | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 11 | | | | | 3 | | | | | | | | 1 | | | 1 | | | | | 2 | | | | | | | 7 |
| 21c | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 |
| RDNC | | 1 | | 2 | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | 5 |
| Hindmarsh | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 1 |
| Infantis | | 1 | | 4 | | | | 1 | | | | | | | | | | | | | 2 | | | | | | | 8 |
| Istanbul ^f | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Javiana | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Kentucky | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 |
| Mbandaka | | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | 2 |
| Mississippi | | | | 1 | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | 3 |
| Oranienburg | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Othmarschen ^f | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Panama | | | | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | 2 |
| Paratyphi B var. Java | | 1 | | | | | | | | | | | | | | | | | | | 2 | | | | | | | 3 |
| Saintpaul | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | 4 |
| Stanley | | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | 2 |
| Tennessee | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Thompson | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Typhi | | | 1 | 3 | | | | 2 | | | | | 1 | | | | | | | | 2 ^h | | | | | | | 7 |
| Typhimurium phage type: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | 1 | | | | 1 | | | | | 1 | | | | | | | | 2 | | | | | | | 5 |
| 9 | | | | | | | | 1 | | | | | | | | | | | | | 1 | | | | 1 | | | 3 |
| ^c 13 variant | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 23 | 1 | | | 1 | | | | | | | | | | | | | | | | | 3 | | | | | | | 3 |
| 42 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 2 |
| 56 variant | 1 | | 1 | | 1 | | | | | | 1 | | | | | 1 | | 1 | | | 1 | 1 | | | 1 | | | 9 |
| 101 | | 2 | | 1 | | | | | | | 1 | | | | | | | | | | 2 | | | | 1 | | | 8 |
| 108/170 | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 135 | 1 | | 1 | 1 | 1 | | | | | | | | | | | | | | | | 1 | | | 2 | | | | 7 |
| 154 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 155 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 |
| 156 | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | 3 |
| 160 | | | | | | | | | | | | | | | | | | | | | 1 | | | 3 | | | | 5 |
| 193 | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 195 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| RDNC | | | | 2 | | | | | | | 1 | | | | | | | | | | | | | | | | | 3 |
| Untypable | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Virchow | | | 1 | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | | 3 |
| Weltevreden | | | | 2 | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | 4 |
| Subsp. (I) ser. 3,10:r:- | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subsp. (I) ser. 4,12:r:- (non-motile) | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Subsp. (I) ser. 4,5,12:b:- | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 |
| Subsp. (I) ser. 4,5,12:l:- | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Subsp. (I) ser. 6,7:r:- | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 |
| Subsp. (I) ser. Rough:mt:- | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 |
| Subsp. (IIb) ser. 50:k:z35 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Total | 5 | 9 | 8 | 33 | 9 | 0 | 7 | 2 | 1 | 0 | 0 | 3 | 5 | 0 | 4 | 2 | 10 | 0 | 3 | 0 | 27 | 1 | 10 | 4 | 143 | 3 | 2 | 28 |

* Includes where Auckland Health District is unknown

^c Uncommon serotype or phage type

^f First time isolated in New Zealand

^h Household cluster. Includes 2 cases of *S. Typhimurium* phage type 13 variant (WN).

Typhi phage types confirmed this month:

E1a (5 cases; 1 case with recent travel to India and 1 case with recent travel to North Africa)

Untypable (2 cases, both with recent travel to India)

S. Typhimurium 58

Other serotypes 85