

Table 5 Distribution of *Mycobacterium tuberculosis* isolates by patient's sex and multi-drug resistance for the various designated genotype groups by region of the Syrian Arab Republic

| Region      | Total isolates | Genotype group |     |        |       |        |       |       |       |       |       |     |     |     |     |
|-------------|----------------|----------------|-----|--------|-------|--------|-------|-------|-------|-------|-------|-----|-----|-----|-----|
|             |                | I              |     | II     |       | III    |       | IV    |       | V     |       | VI  |     | VII |     |
|             |                | All            | MDR | All    | MDR   | All    | MDR   | All   | MDR   | All   | MDR   | All | MDR | All | MDR |
| No.         | No.            | No.            | No. | No.    | No.   | No.    | No.   | No.   | No.   | No.   | No.   | No. | No. | No. |     |
| Aleppo      | 36             | 7M;3F          | 3M  | 6M;4F  | 3M;3F | 4M;4F  | 1M;4F | 3M;2F | 2M;2F | 0     | 0     | 0   | 0   | 1F  | 1F  |
| Damascus    | 13             | 5M             | 3M  | 2M     | 1M    | 1M;1F  | 1M    | 0     | 0     | 1M    | 1M    | 1F  | 1F  | 0   | 0   |
| Deir ez-Zor | 9              | 4M             | 2M  | 1M;1F  | 0     | 1M     | 1M    | 0     | 0     | 1M    | 1M    | 0   | 0   | 0   | 0   |
| Rif Dimashq | 2              | 1M             | 1M  | 0      | 0     | 0      | 0     | 0     | 0     | 1M    | 0     | 0   | 0   | 0   | 0   |
| Latakia     | 5              | 1M             | 1M  | 1F     | 1M    | 2M     | 1M    | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   |
| Homs        | 4              | 3M             | 2M  | 0      | 0     | 0      | 0     | 0     | 0     | 0     | 0     | 1F  | 0   | 0   | 0   |
| Al-Hasakah  | 3              | 1M             | 1M  | 1M;1F  | 1F    | 0      | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   |
| Hama        | 3              | 2M             | 2M  | 1M     | 0     | 0      | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   |
| Al-Qamishli | 2              | 1M             | 1M  | 1M     | 1M    | 0      | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   |
| Ar-Raqqah   | 2              | 0              | 0   | 0      | 0     | 1M;1F  | 1M    | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   |
| Abu Kamal   | 1              | 1M             | 1M  | 0      | 0     | 0      | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   |
| Adra        | 1              | 0              | 0   | 1M     | 1M    | 0      | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   |
| As-Suwayda' | 1              | 0              | 0   | 0      | 0     | 1M     | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   |
| Quneitra    | 1              | 0              | 0   | 1M     | 1M    | 0      | 0     | 0     | 0     | 0     | 0     | 0   | 0   | 0   | 0   |
| Iraq        | 5              | 1M             | 1M  | 0      | 0     | 1M     | 1M    | 1M    | 1M    | 1M;1F | 1M;1F | 0   | 0   | 0   | 0   |
| Total       | 88             | 27M;3F         | 18M | 14M;7F | 8M;4F | 11M;6F | 6M;4F | 4M;2F | 3M;2F | 4M;1F | 3M;1F | 2F  | 1F  | 1F  | 1F  |

All = total number of isolates in genotype group; MDR = number of multi-drug resistant isolates; M = number of isolates from males; F = number of isolates from females.