Report facts

1.4 billion samples

99.9% of the ‘built-up area’ urban
81.9% of the ‘built-up area’ non-urban

24 weeks, W21 2019 to W44 2019
Data collection time period

169 thousand overall
103 thousand providing relevant samples
Users
Testing areas

Crowdsourcing tested area

99.9 % of populated areas Urban
81.9 % of populated areas Non-Urban
90.947 km² size of tested area
Coverage 4G
Mobile operators Australia

The own network view is based on the territory selection of all valid evaluation areas for each operator: Telstra on the left, Optus in the middle and Vodafone on the right.
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The leader in mobile benchmarking, umlaut, has analyzed the mobile networks of Australia with regards to mobile coverage. The umlaut Coverage Report evaluates the three mobile networks Telstra, Optus and Vodafone. Telstra shows the best rated coverage.

Applying the umlaut methodology, the industry-standard in more than 120 countries worldwide, a thorough crowd-based analysis has been conducted over a period of six months, from May to October 2019. It is based on 1.4 billion samples collected from 103 thousand users. The unique crowdsourcing technology allows umlaut to collect data about real-world customer experience in a truly passive way. For the collection of crowd data, umlaut has integrated a background diagnosis processes into 900+ diverse Android apps. If one of these applications is installed on the end-user’s phone and the user agrees, data collection takes place 24/7, 365 days a year on this device. Reports are generated for every 15 Minutes and daily sent to umlaut’s cloud servers. umlaut’s crowd-sourcing data set is the most realistic, since it is the most diverse that is currently available in the market – in terms of locations, geography, times, devices, subscriptions, networks, technologies and smartphone usage patterns.
Score and breakdown

Telstra Australia achieved the highest overall score among competitors with 457 dots out of maximum 490.

The graphic indicates the score dots achieved by the networks under test in the module “Coverage”.

<table>
<thead>
<tr>
<th>Operator</th>
<th>Total Score 490 dots</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telstra</td>
<td>457</td>
</tr>
<tr>
<td>Optus</td>
<td>445</td>
</tr>
<tr>
<td>Vodafone</td>
<td>420</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Telstra</th>
<th>Optus</th>
<th>Vodafone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voice Coverage</td>
<td>98</td>
<td>96</td>
<td>87</td>
</tr>
<tr>
<td>Data Coverage</td>
<td>135</td>
<td>130</td>
<td>127</td>
</tr>
<tr>
<td>4G Coverage</td>
<td>224</td>
<td>219</td>
<td>206</td>
</tr>
</tbody>
</table>

Shown total scores are rounded.
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