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5G adoption is growing, unlocking economic and societal benefits worldwide. To continue evolving, mobile needs access to more mid-band spectrum, especially in the 6 GHz band.

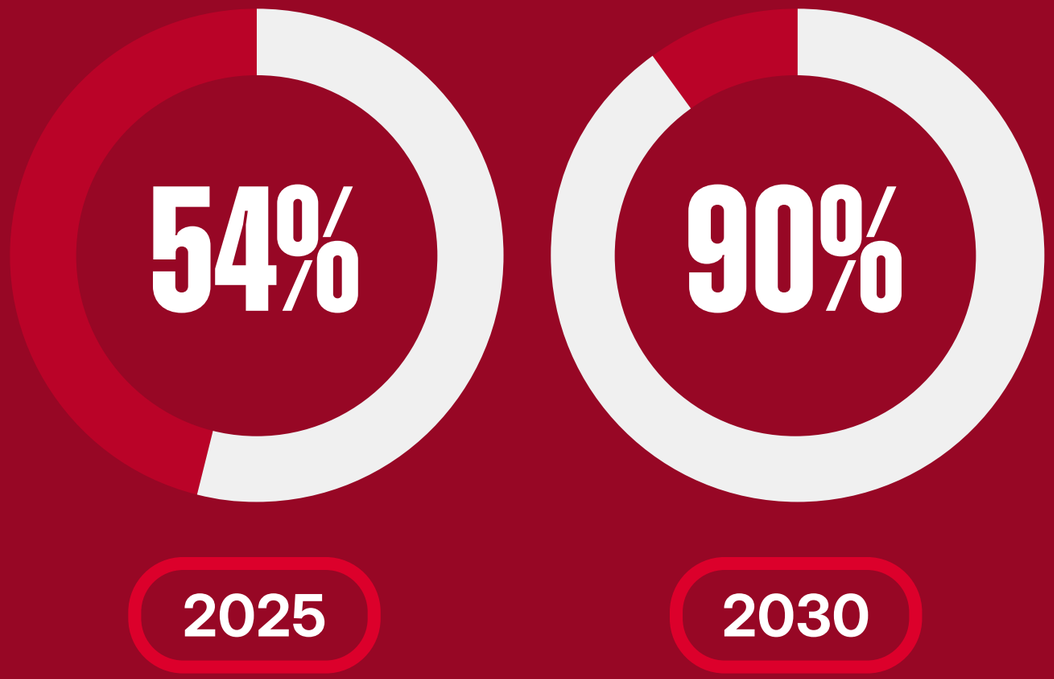
In markets where lower 6 GHz has been allocated for Wi-Fi, it remains lightly used. It’s now time to prioritise upper 6 GHz spectrum where it delivers the most value: licensed mobile. In this document, we take a closer look at the situation across the Asia-Pacific using Wi-Fi utilisation data from Ookla and mobile penetration data from GSMAi.

SPECTRUM for the benefit of billions

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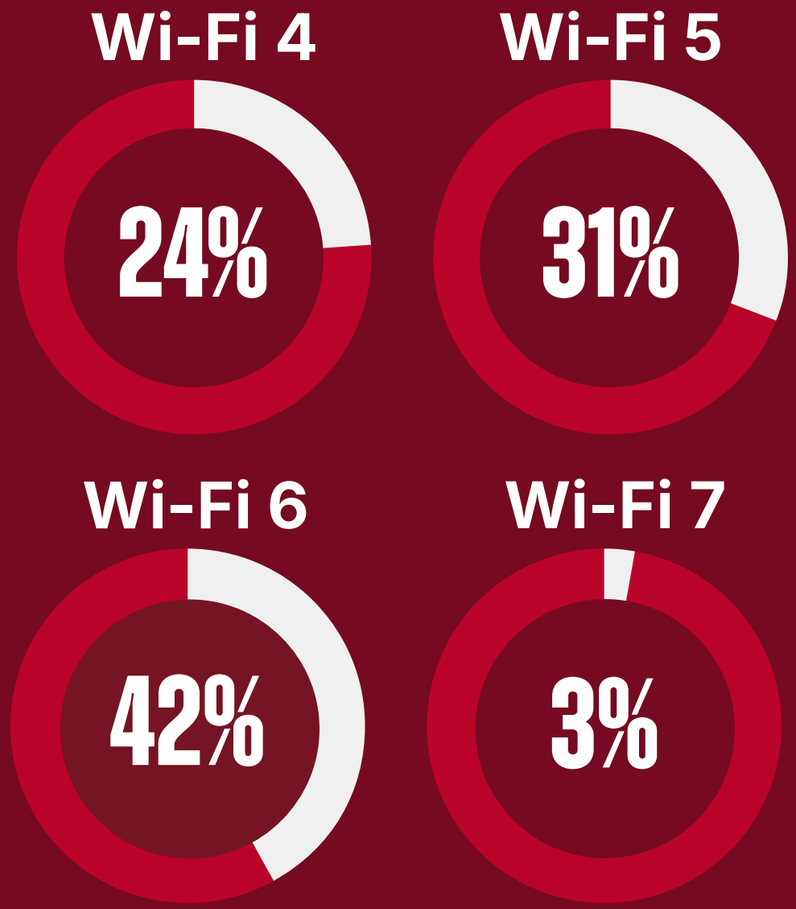
Japan

% of 5G connections



Osaka

Wi-Fi generation presence today



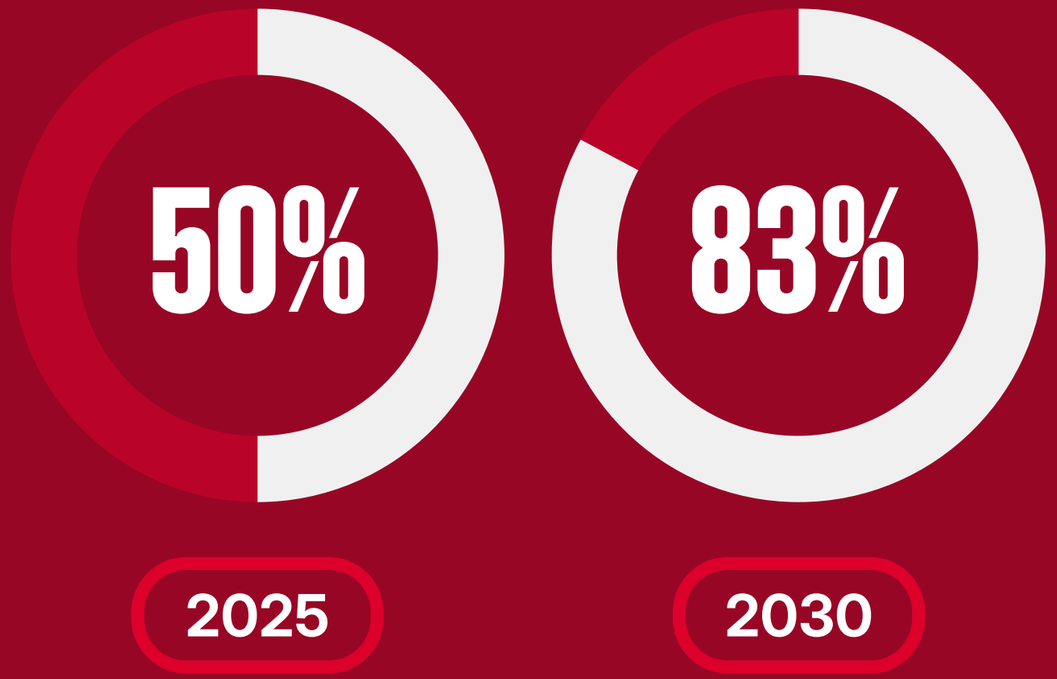
% of 6 GHz use in Wi-Fi 6, 6E & 7



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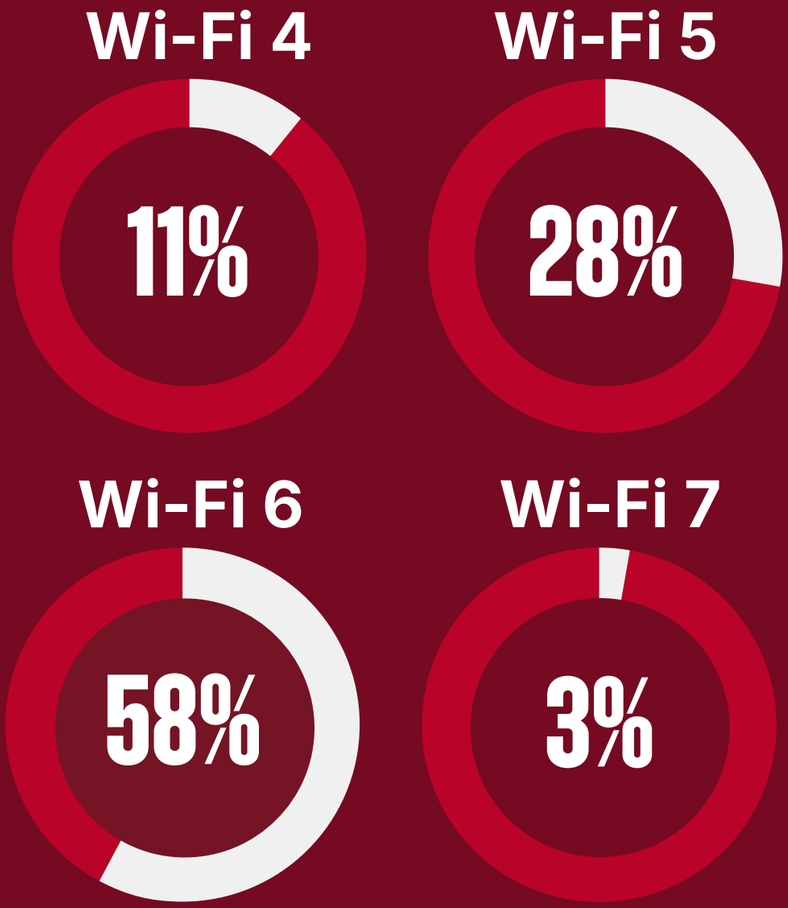
New Zealand

% of 5G connections



Auckland

Wi-Fi generation presence today



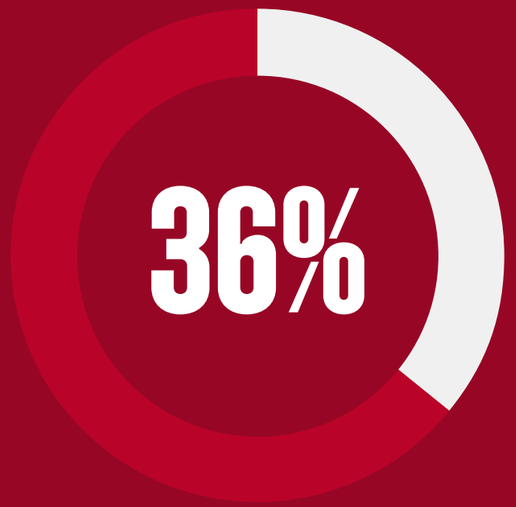
% of 6 GHz use in Wi-Fi 6, 6E & 7



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Thailand

% of 5G connections



2025



2030

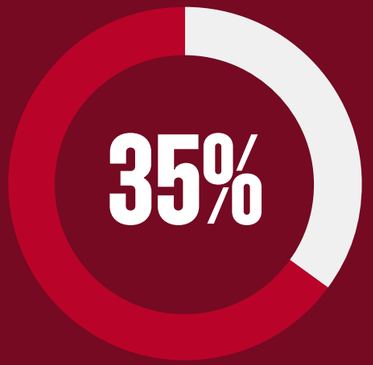
Bangkok

Wi-Fi generation presence today

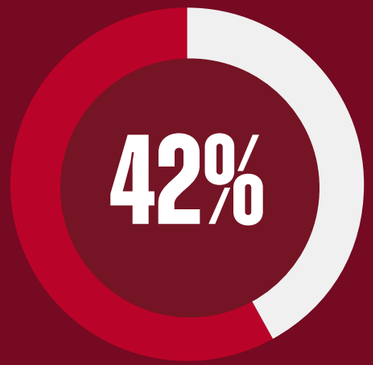
Wi-Fi 4



Wi-Fi 5



Wi-Fi 6



Wi-Fi 7



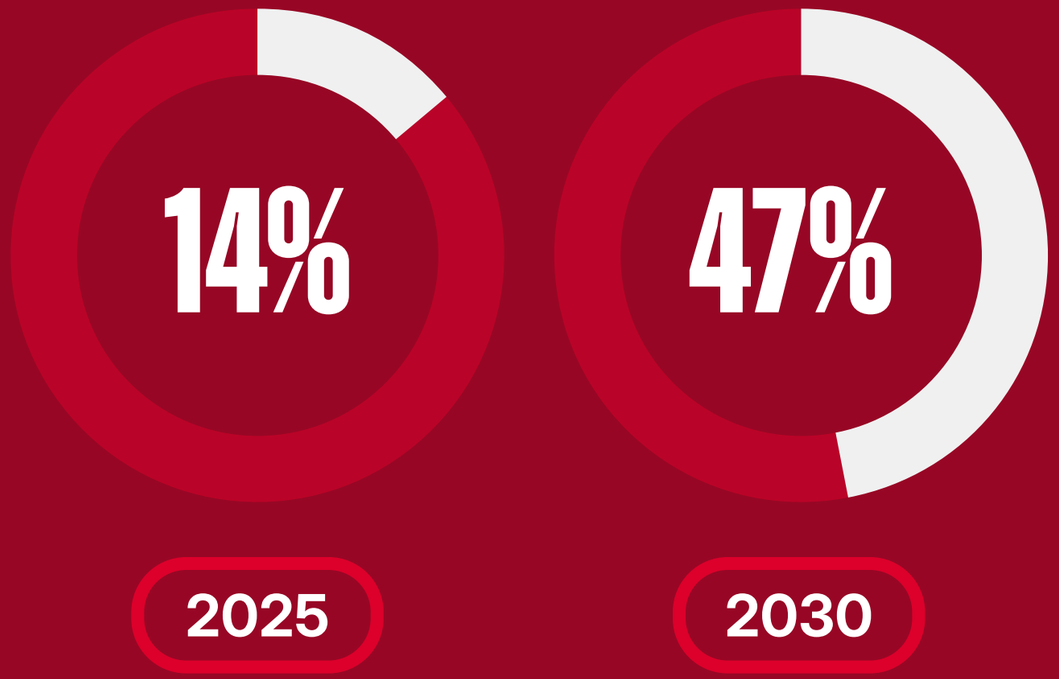
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GSMA

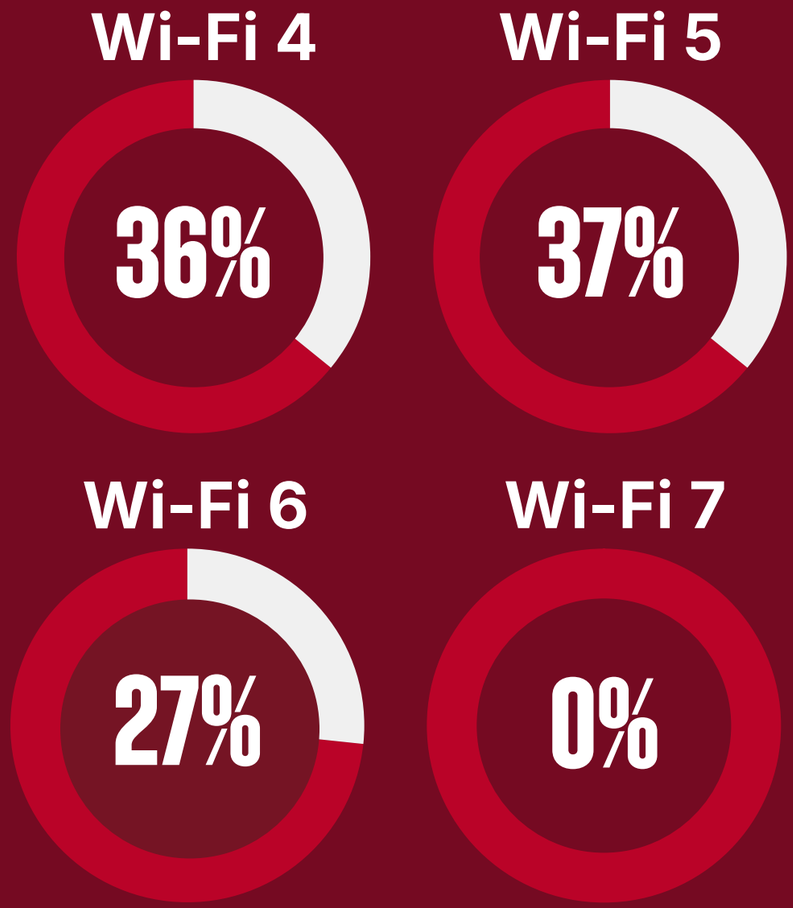
Vietnam

% of 5G connections



Hanoi

Wi-Fi generation presence today

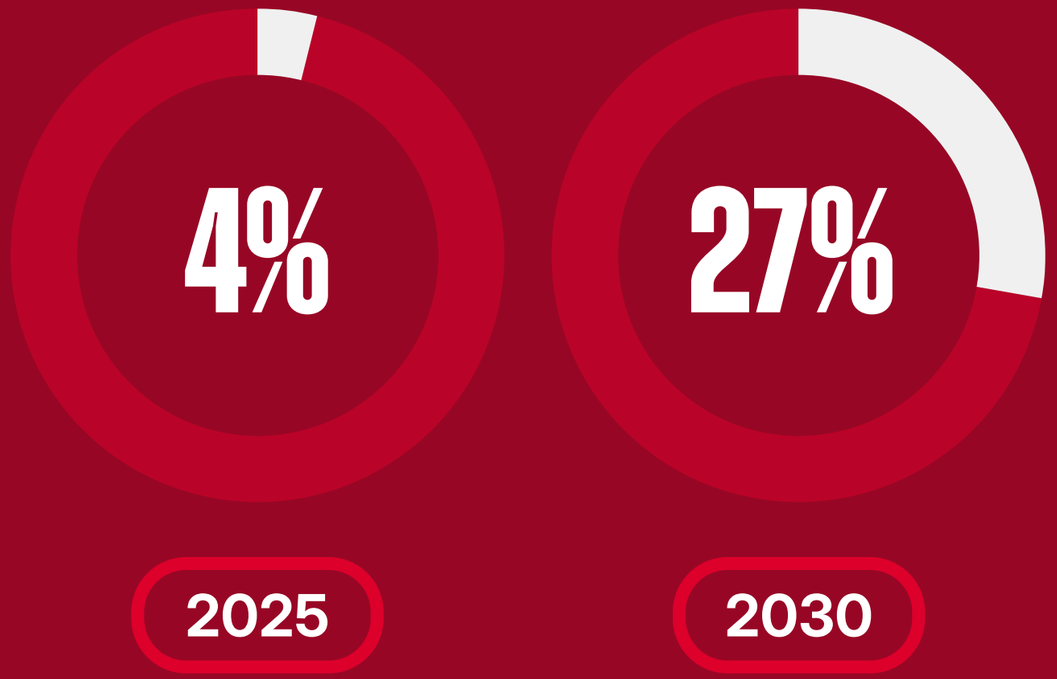




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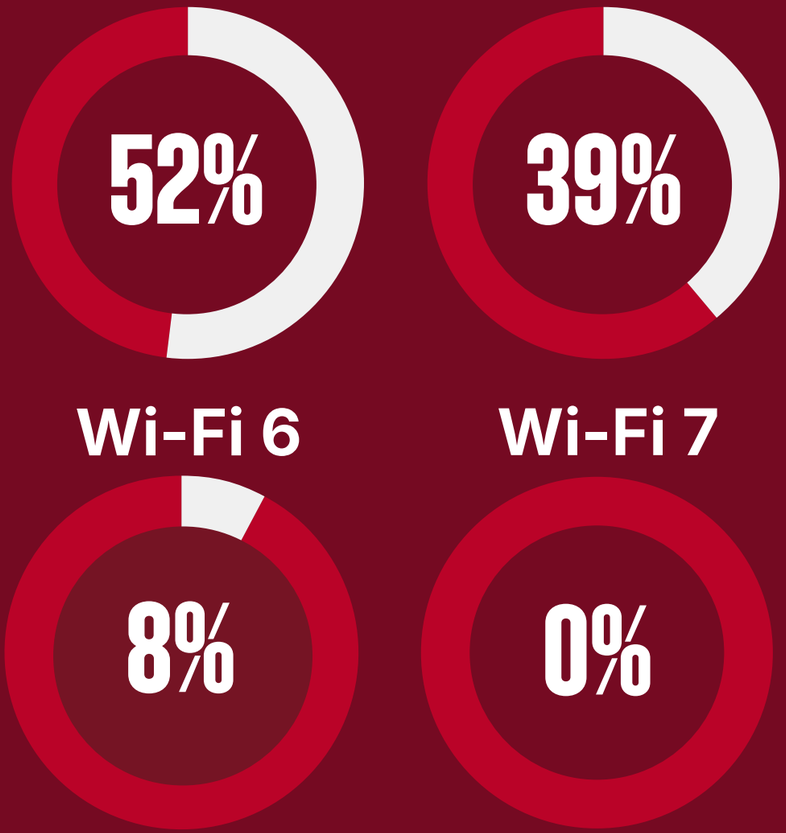
Indonesia

% of 5G connections



Jakarta

Wi-Fi generation presence today

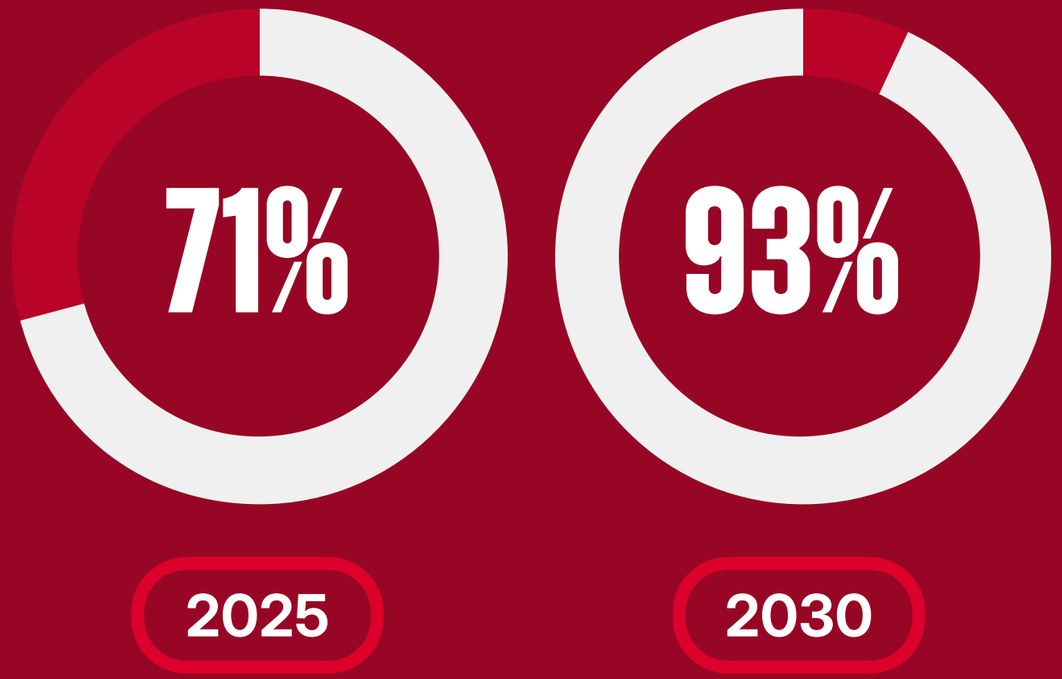




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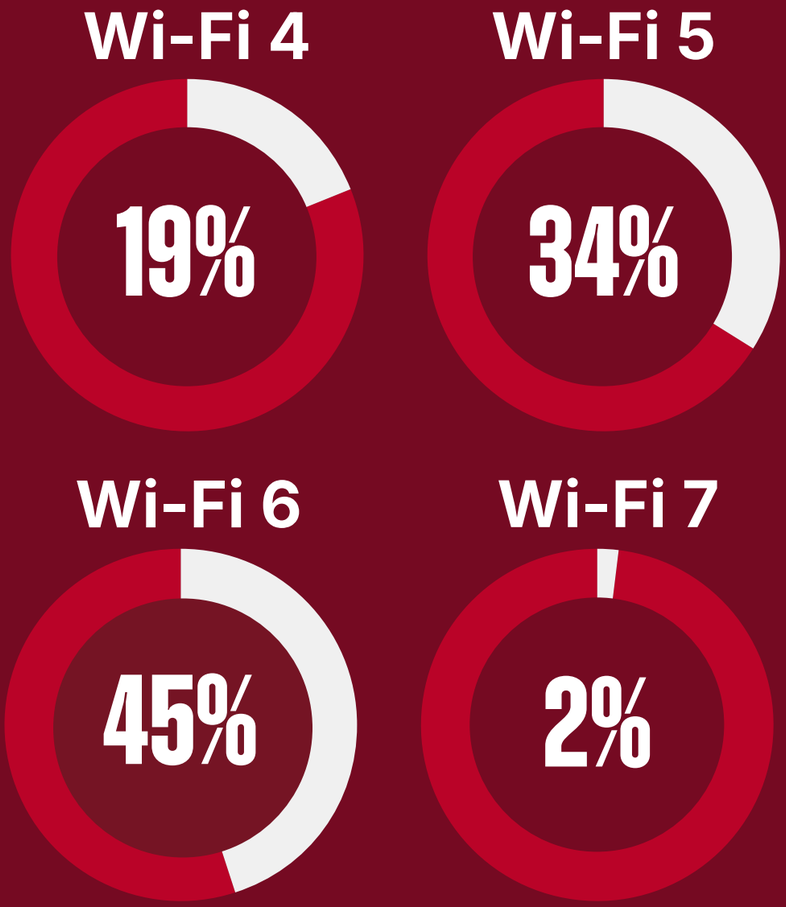
Malaysia

% of 5G connections



Kuala Lumpur

Wi-Fi generation presence today

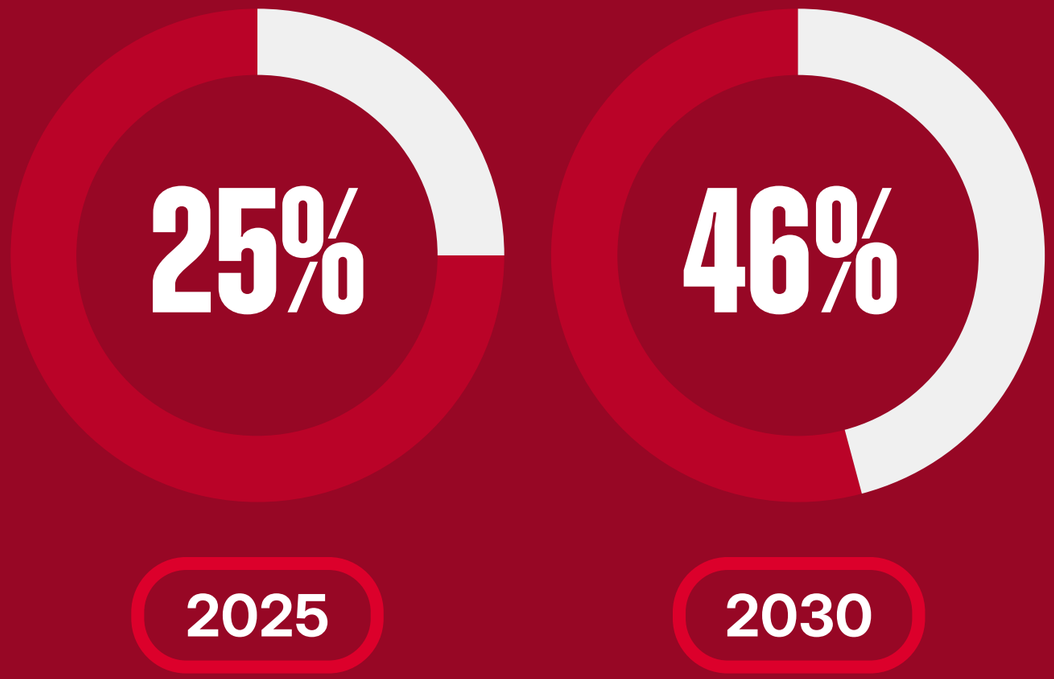




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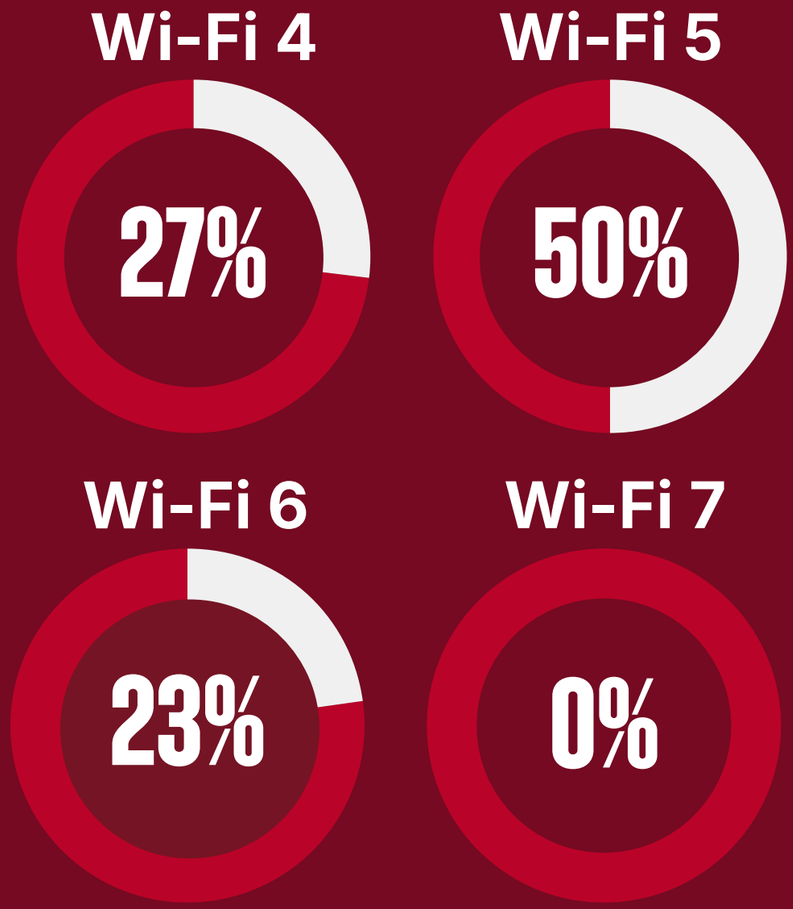
Philippines

% of 5G connections



Manila

Wi-Fi generation presence today



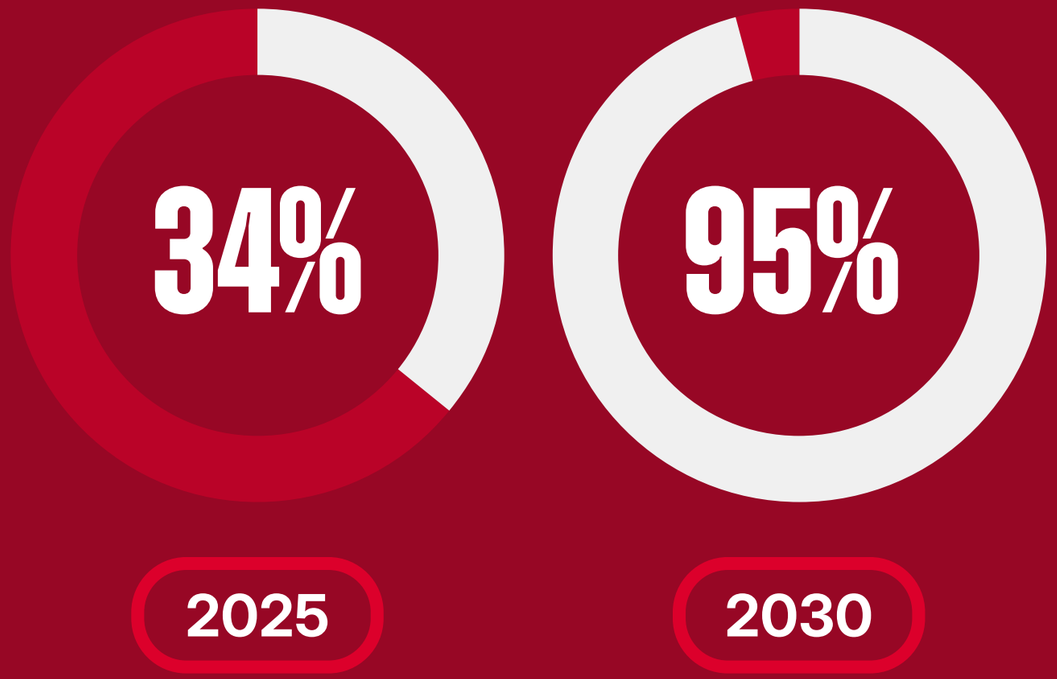
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GSMA

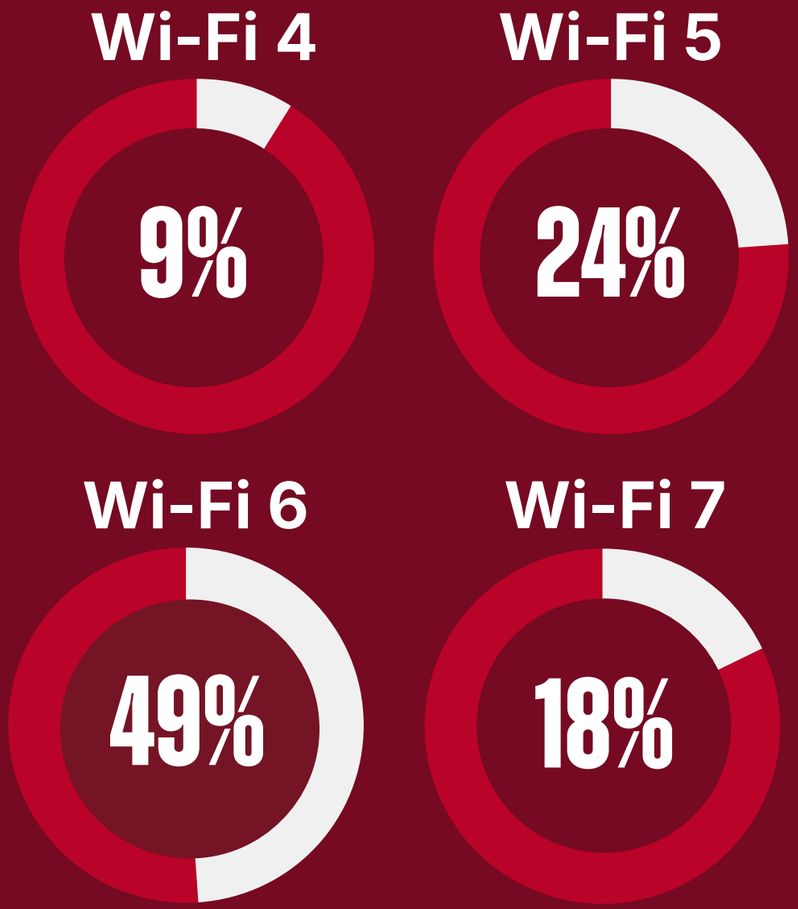
Singapore

% of 5G connections



Singapore

Wi-Fi generation presence today



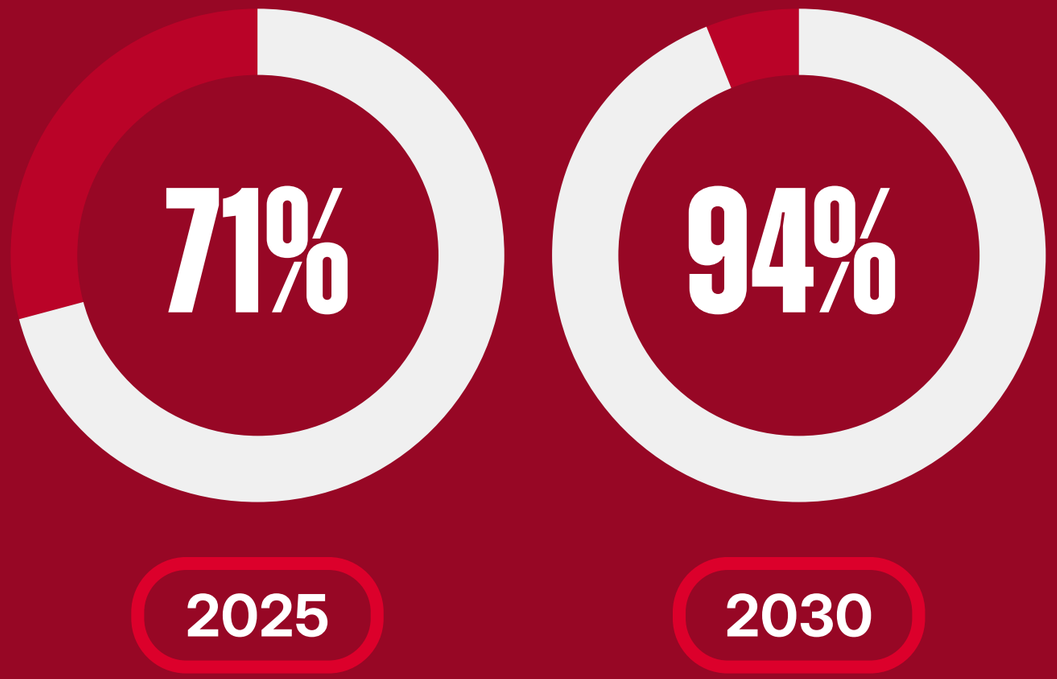
% of 6 GHz use in Wi-Fi 6, 6E & 7



GSMA

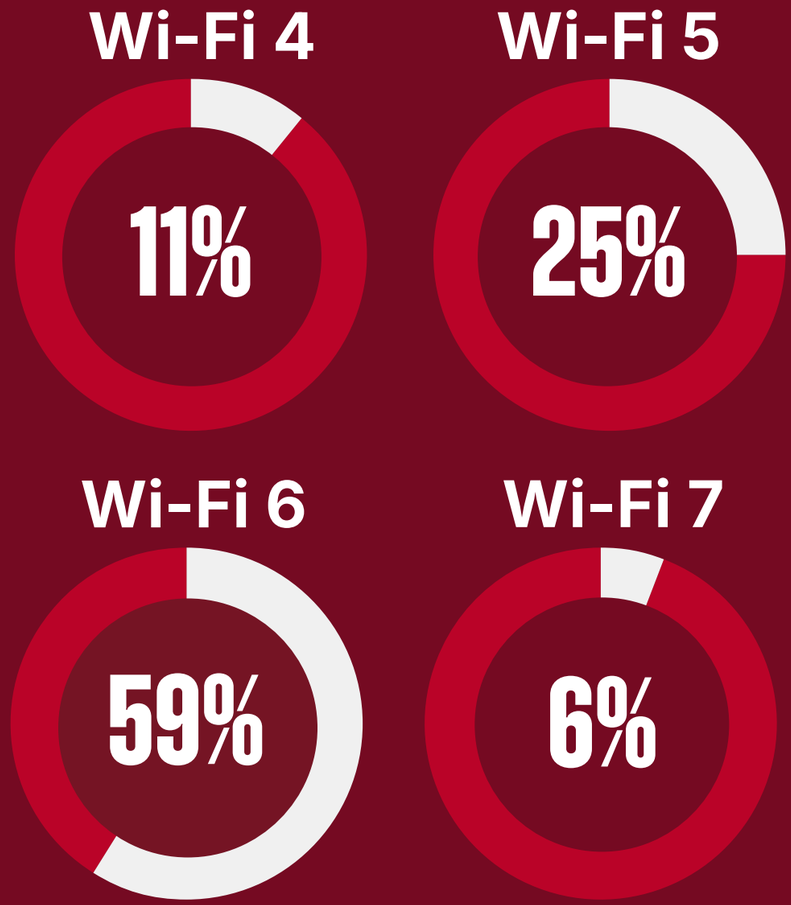
Australia

% of 5G connections



Sydney

Wi-Fi generation presence today



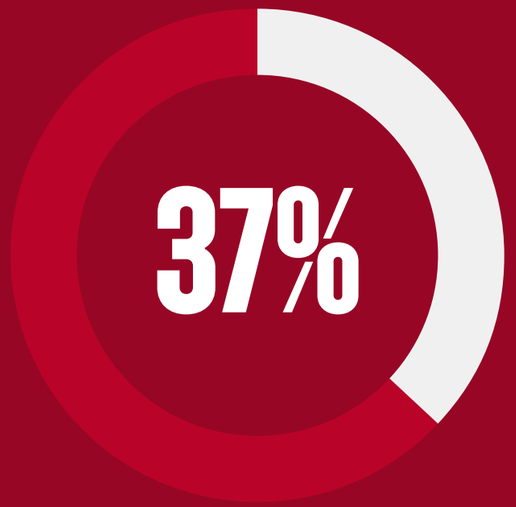
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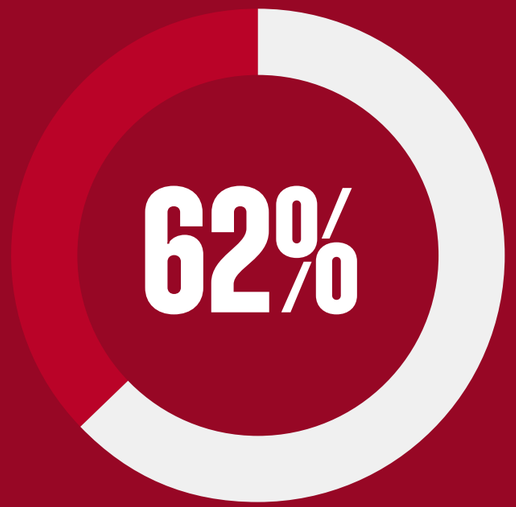
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India

% of 5G connections



2025



2030

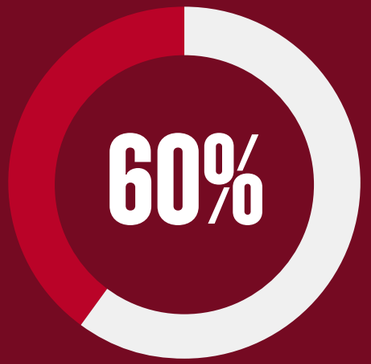
New Delhi

Wi-Fi generation presence today

Wi-Fi 4



Wi-Fi 5



Wi-Fi 6



Wi-Fi 7



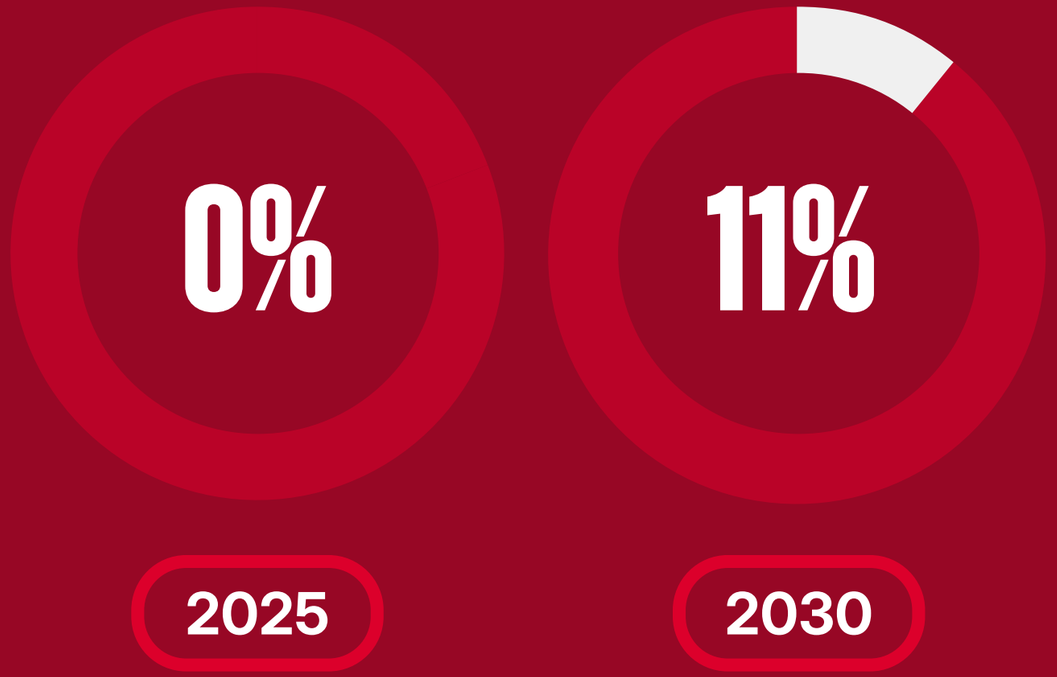
% of 6 GHz use in Wi-Fi 6, 6E & 7



GSMA

Pakistan

% of 5G connections



Islamabad

Wi-Fi generation presence today

