



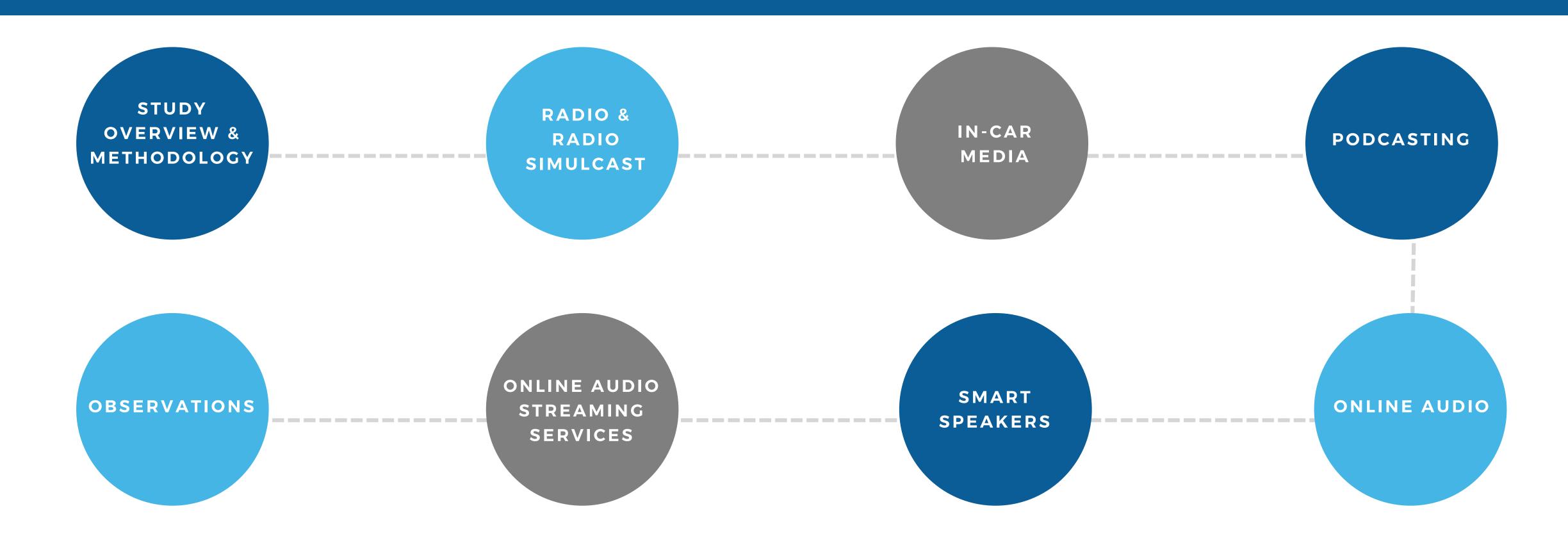








Presentation Outline















Study Overview

- Infinite Dial Australia explores the penetration of online digital audio in Australia, as well as the online platforms and technologies that Australians are using
- The Infinite Dial is the longest-running survey of digital media consumer behaviour in America
- The Infinite Dial Australia report mirrors the Infinite Dial U.S. reports, which have been undertaken annually since 1998 by Edison Research, and cover a wide range of online digital media topics
- This is the fourth annual Infinite Dial Australia report
- This study is designed to allow for direct comparisons between the Australian and U.S. markets













Study Methodology

- In the first quarter of 2020, prior to the COVID-19 pandemic, Edison Research conducted a national telephone survey of 1,014 Australians age 12 and older
- Data weighted to national 12+ population figures





















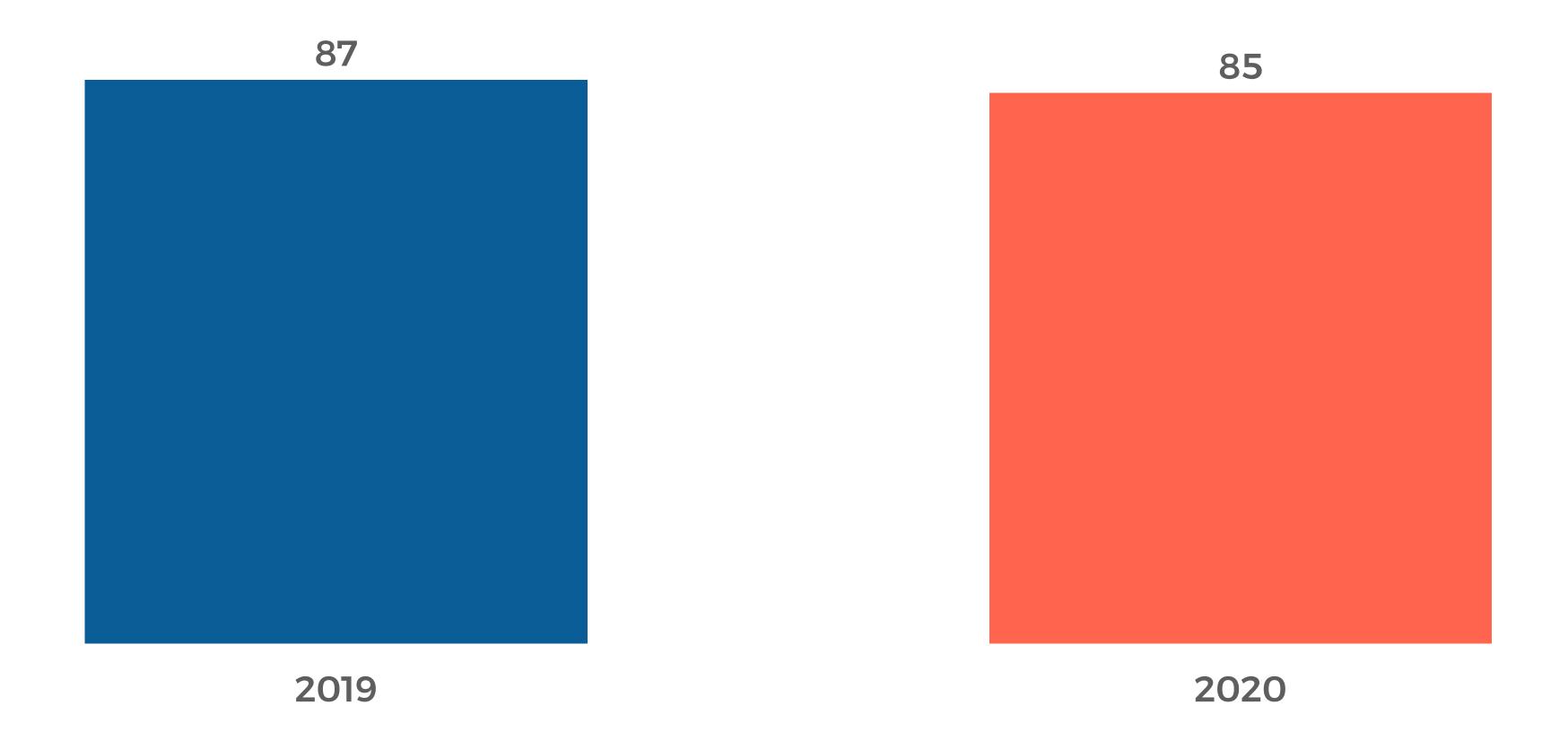




Listening to Radio Content: Live Radio or Catch-up Podcasts in the Last Month

TOTAL AUSTRALIAN POPULATION 12+

% LISTENED TO OVER-THE-AIR OR ONLINE AM/FM/DAB+ RADIO FOR AT LEAST 15 MINUTES IN LAST MONTH OR CATCH-UP PODCASTS AT LEAST ONCE A MONTH











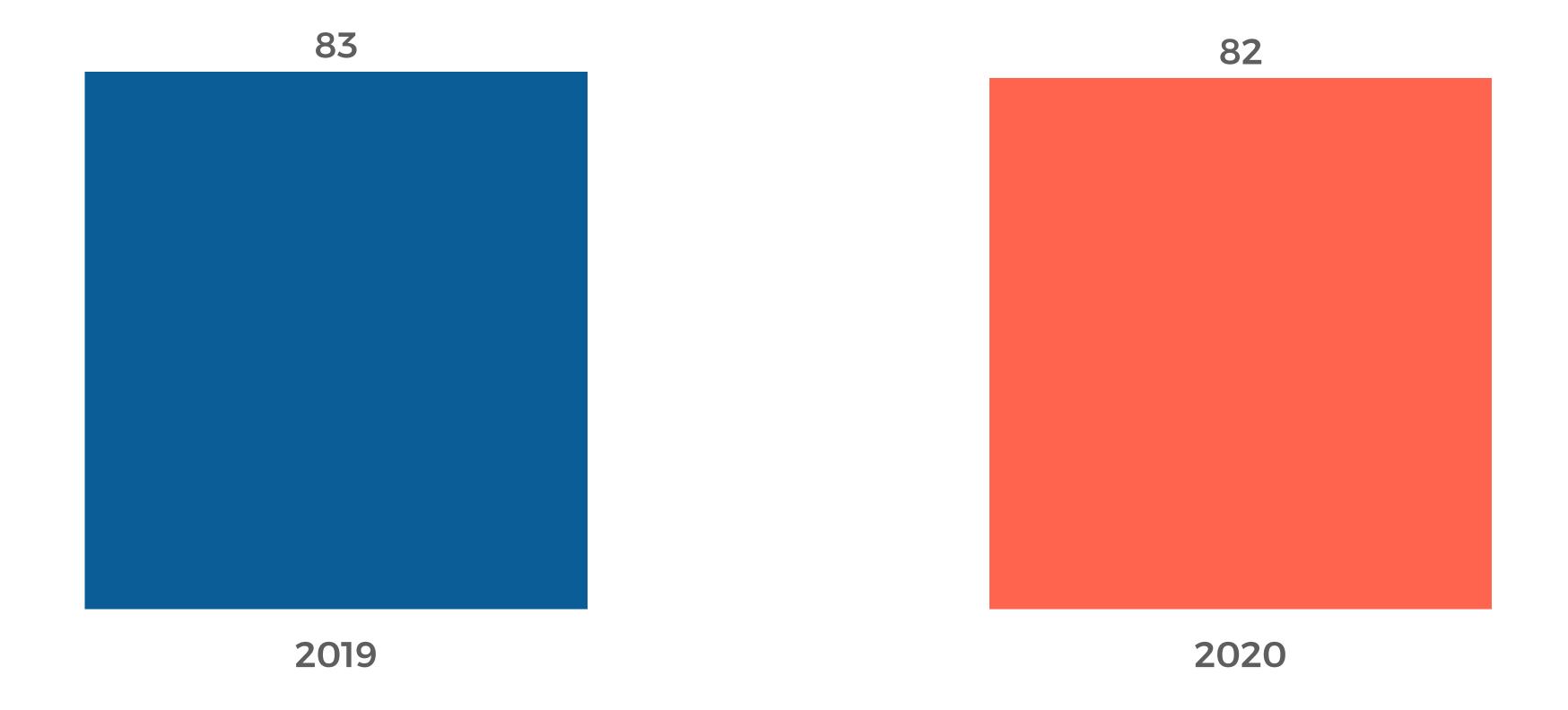




Listening to Radio Content: Live Radio or Catch-up Podcasts in the Last Week

TOTAL AUSTRALIAN POPULATION 12+

% LISTENED TO OVER-THE-AIR OR ONLINE AM/FM/DAB+ RADIO FOR AT LEAST 15 MINUTES IN LAST WEEK OR CATCH-UP PODCASTS AT LEAST ONCE A WEEK









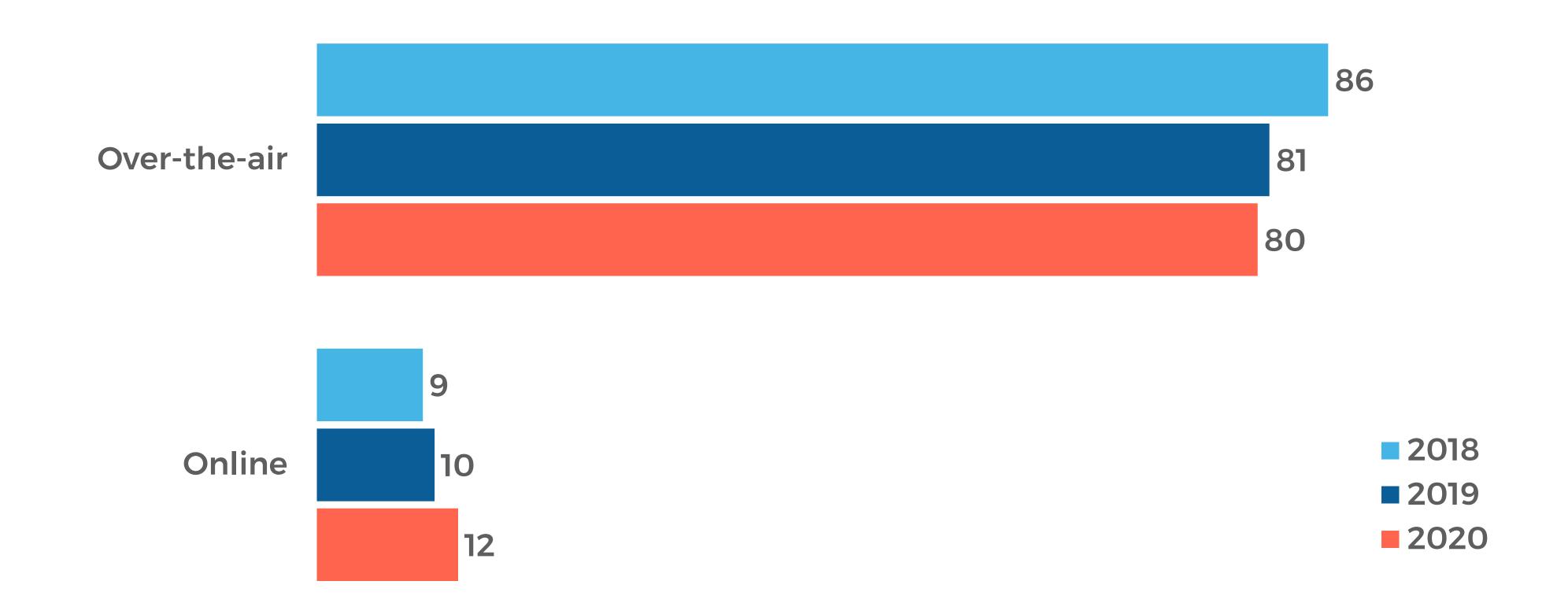






Listening to AM/FM/DAB+ Radio in the Last Week

TOTAL AUSTRALIAN POPULATION 12+













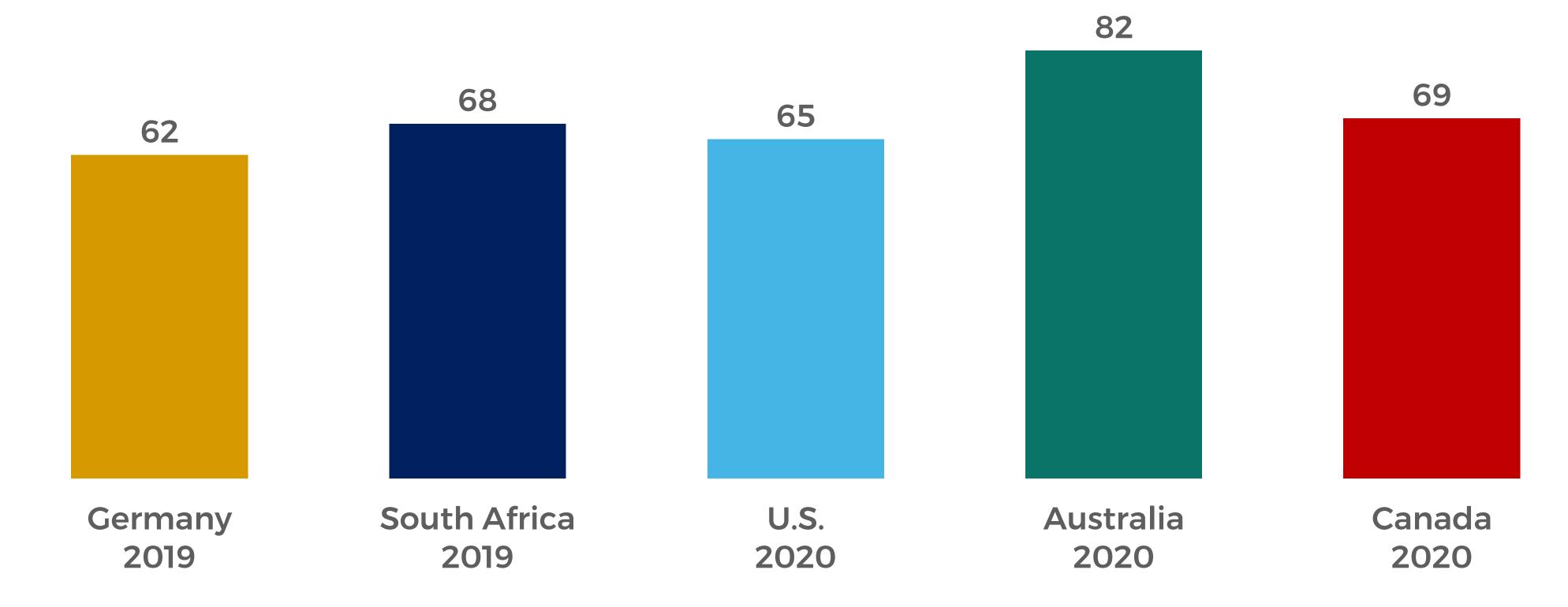


Listening to AM/FM Radio in the Last Week

GERMANY, SOUTH AFRICA MAJOR METRO COMMERCIAL, U.S., AUSTRALIA, AND CANADA POPULATIONS AGE 18+

% LISTENING TO AM/FM RADIO IN LAST WEEK

AM/FM RADIO INCLUDES BOTH OVER-THE-AIR AND ONLINE









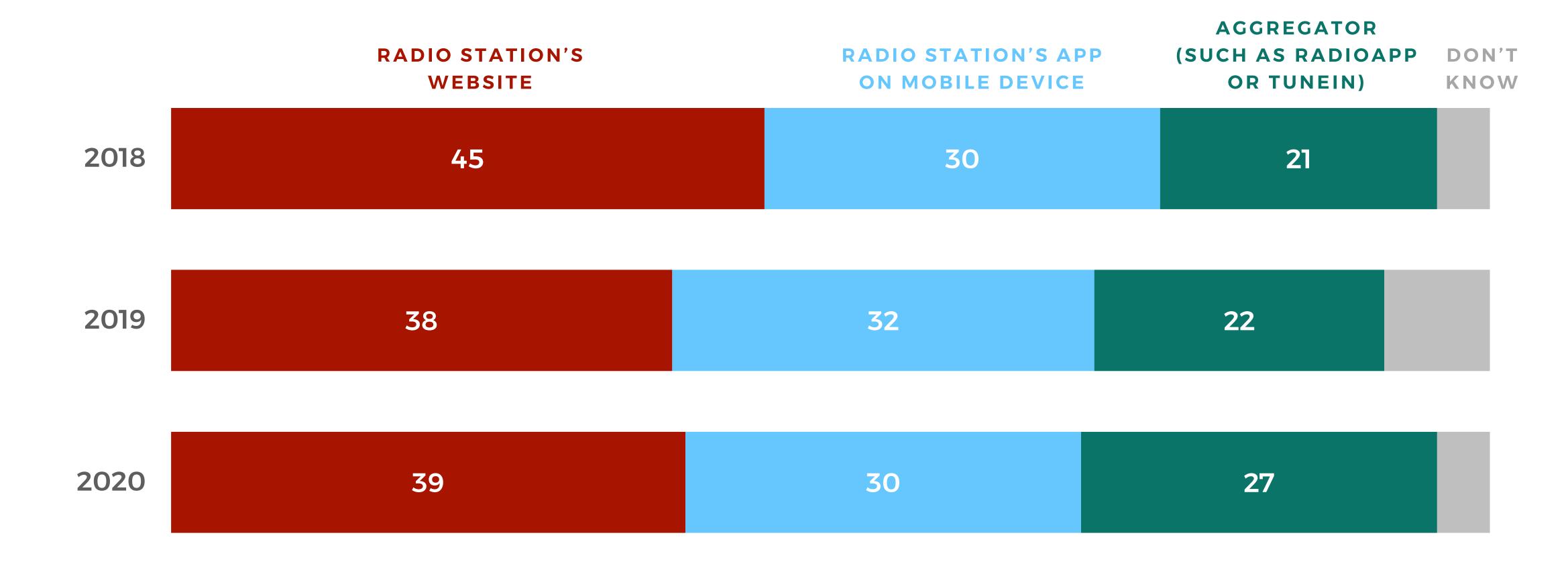






Source Used Most Often to Listen to Online AM/FM/DAB+ Radio

BASE: AUSTRALIAN POPULATION 12+ WHO LISTENED TO ONLINE AM/FM/DAB+ RADIO IN LAST MONTH























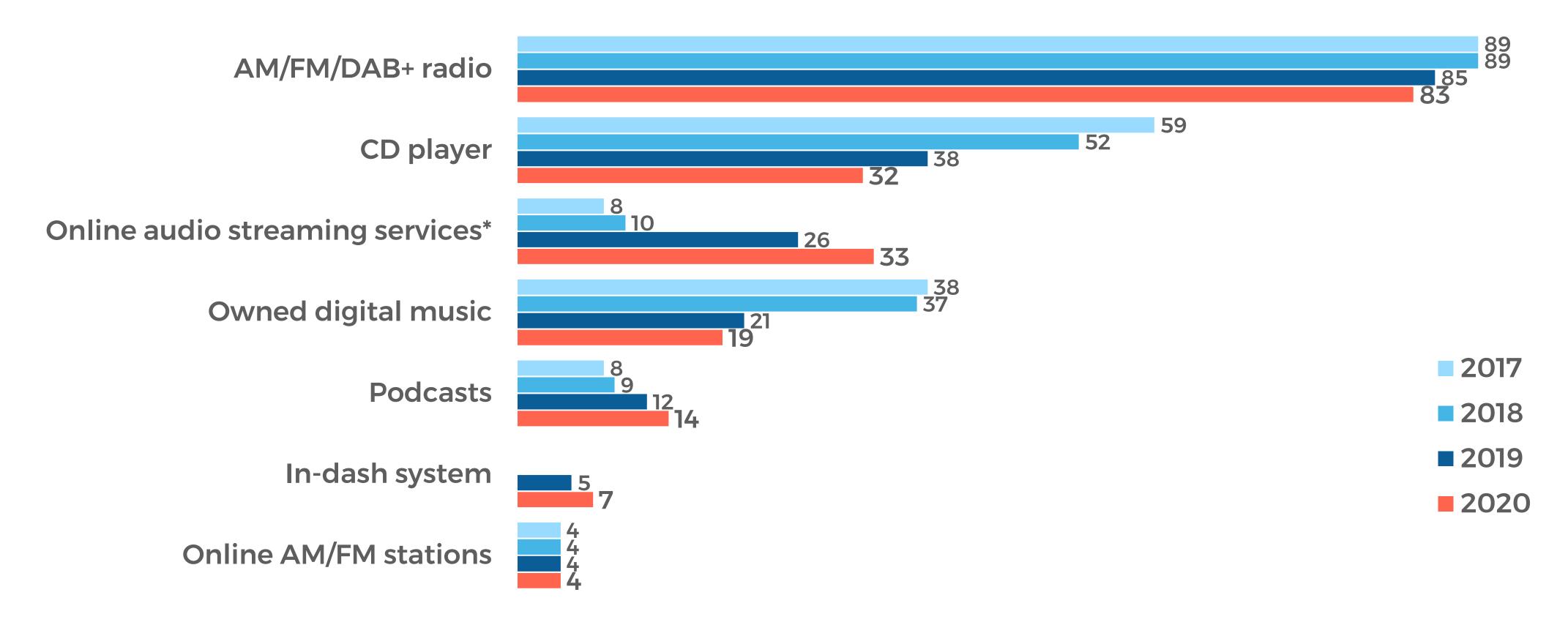




Audio Sources Used in Car

BASE: AUSTRALIAN 18+ AND HAVE DRIVEN/RIDDEN IN CAR IN LAST MONTH; 87%

% USING AUDIO SOURCE IN CAR



*SUCH AS SPOTIFY, YOUTUBE, OR APPLE MUSIC









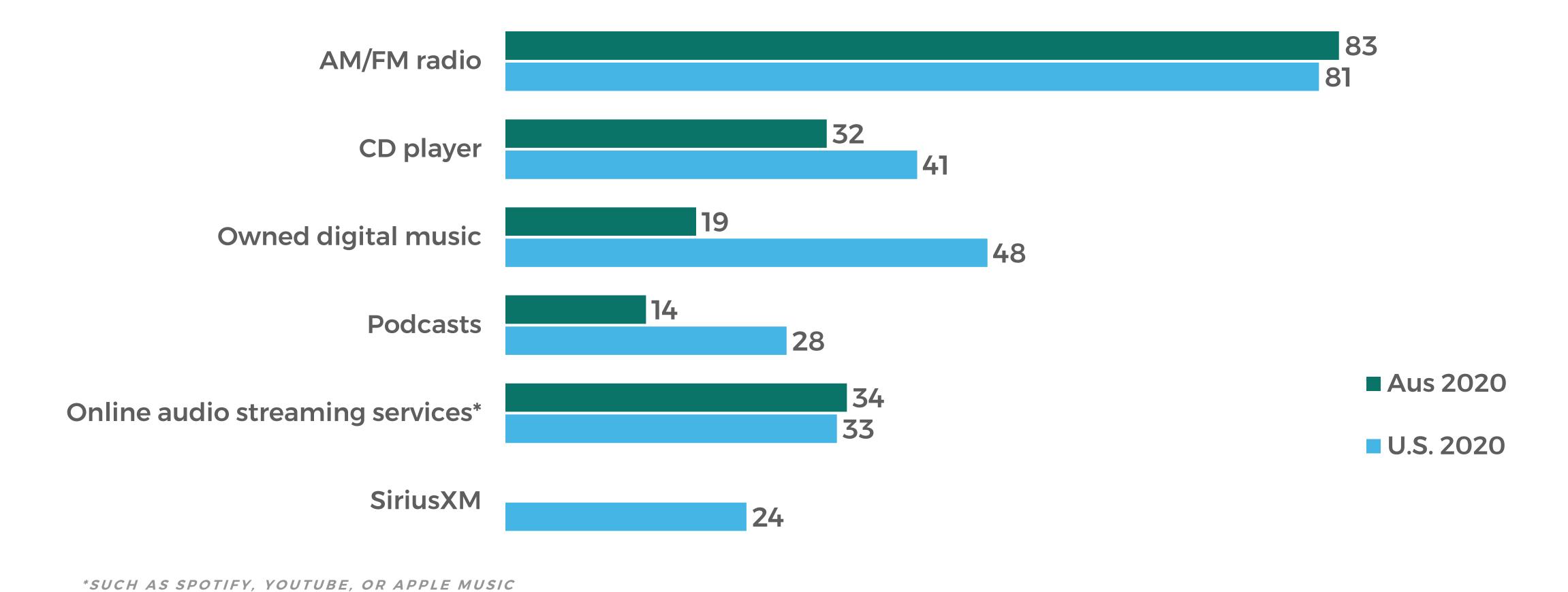




Audio Sources Used in Car

BASE: AGE 18+ AND HAVE DRIVEN/RIDDEN IN CAR IN LAST MONTH

% USING AUDIO SOURCE IN CAR









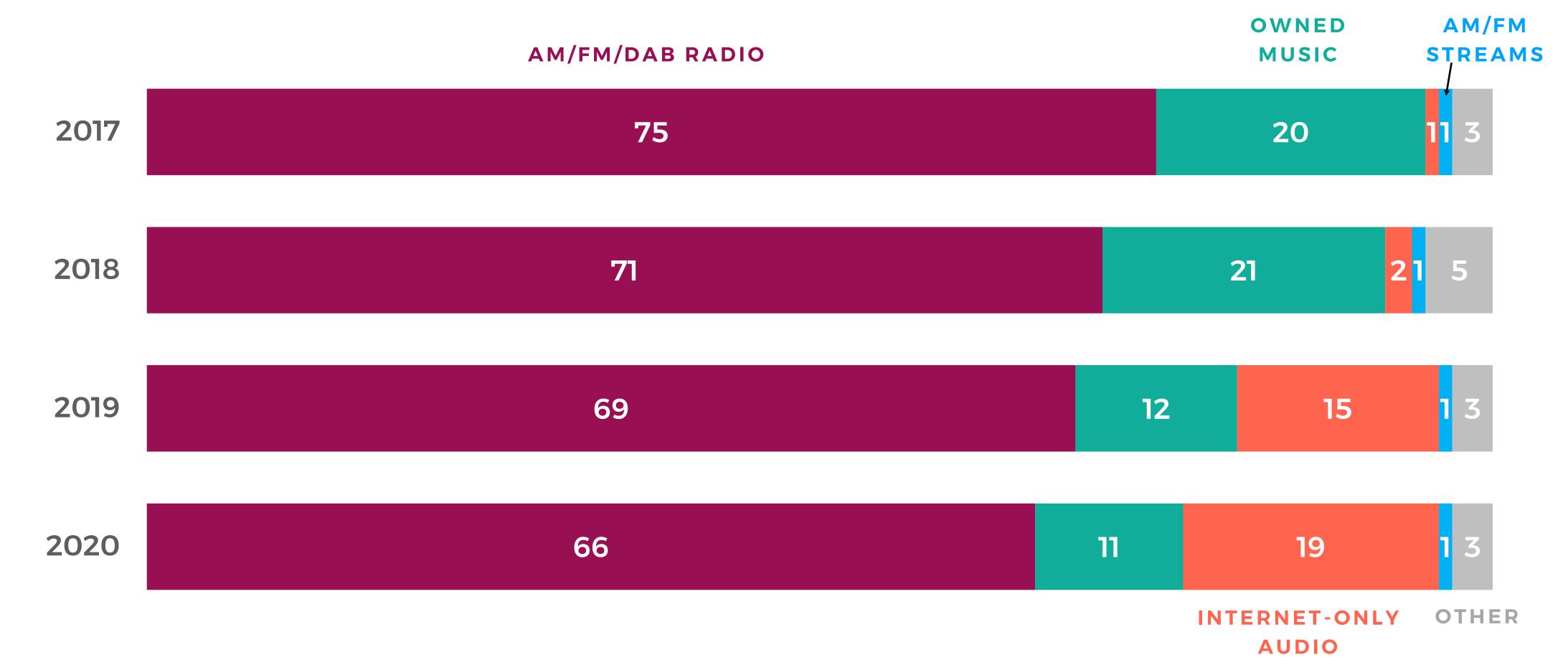






Audio Source Used Most Often in Car

BASE: AUSTRALIAN 18+, HAVE DRIVEN/RIDDEN IN CAR IN LAST MONTH, AND USE ANY AUDIO SOURCE IN CAR











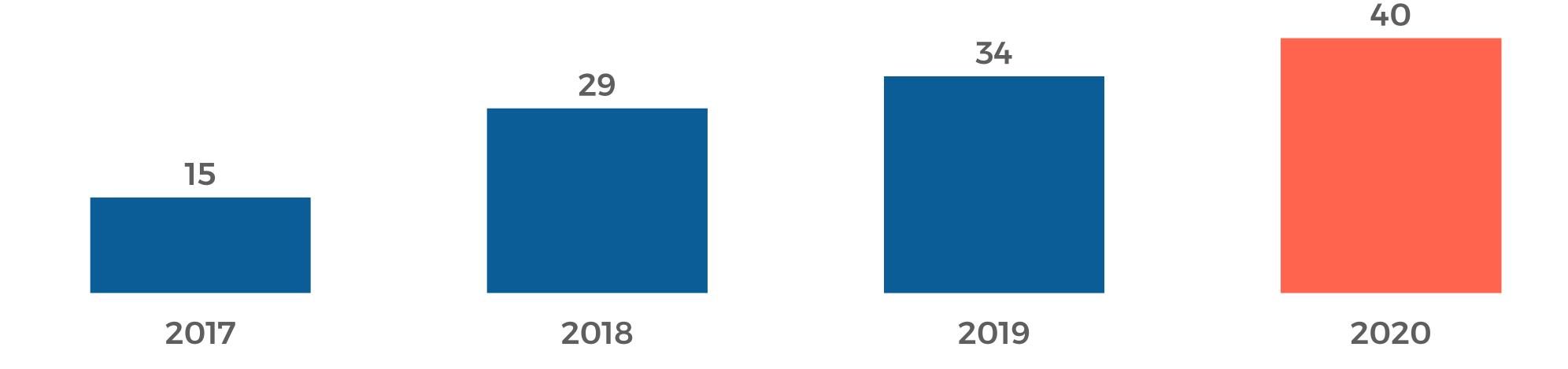




Online Audio Listening in Car Through a Cell Phone

TOTAL AUSTRALIAN POPULATION 12+

% EVER LISTENED TO ONLINE AUDIO IN A CAR THROUGH A CELL PHONE























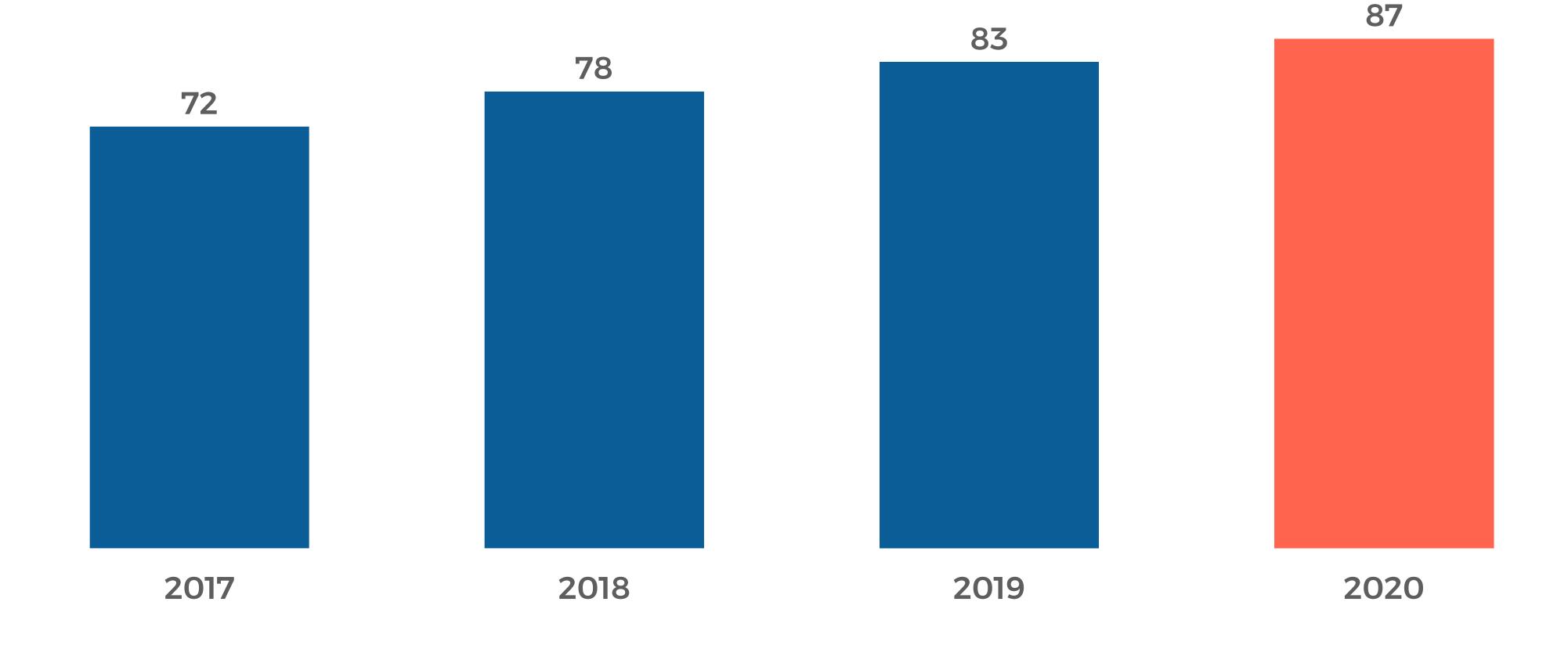




Podcasting Awareness

TOTAL AUSTRALIAN POPULATION 12+

% AWARE OF THE TERM "PODCASTING"











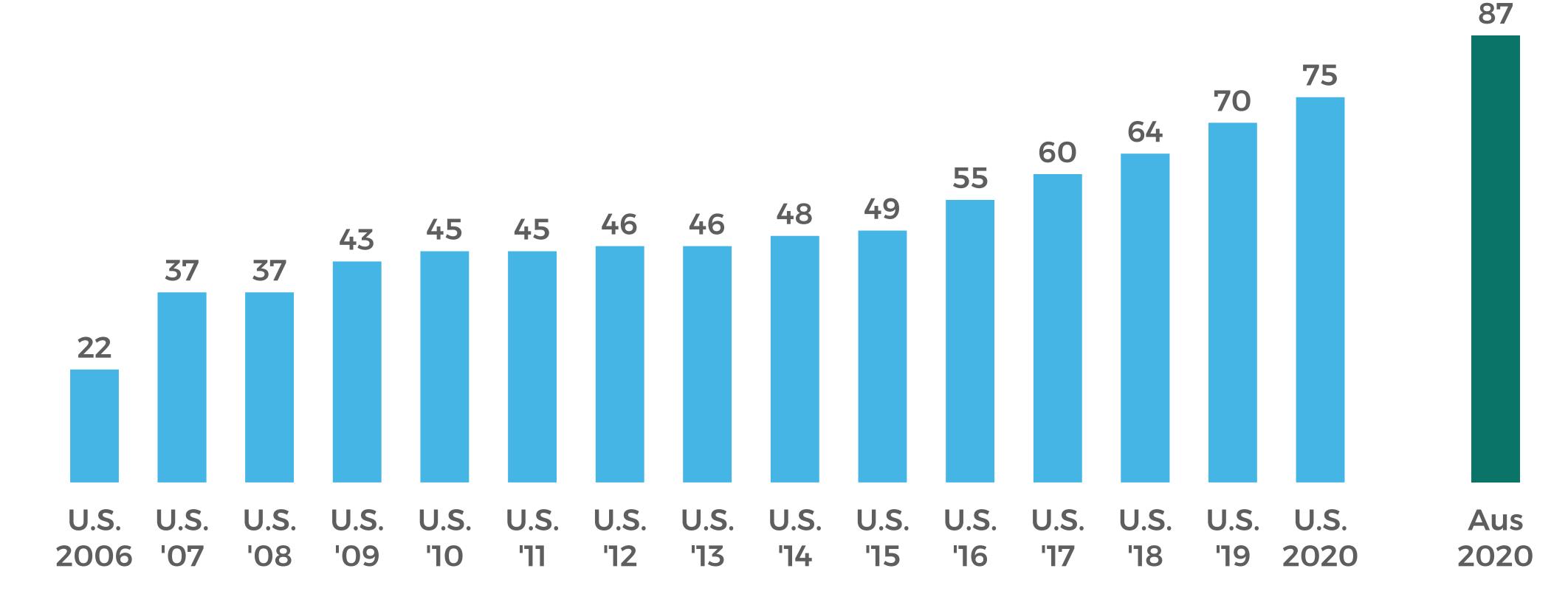




Podcasting Awareness

POPULATIONS 12+

% AWARE OF THE TERM "PODCASTING"











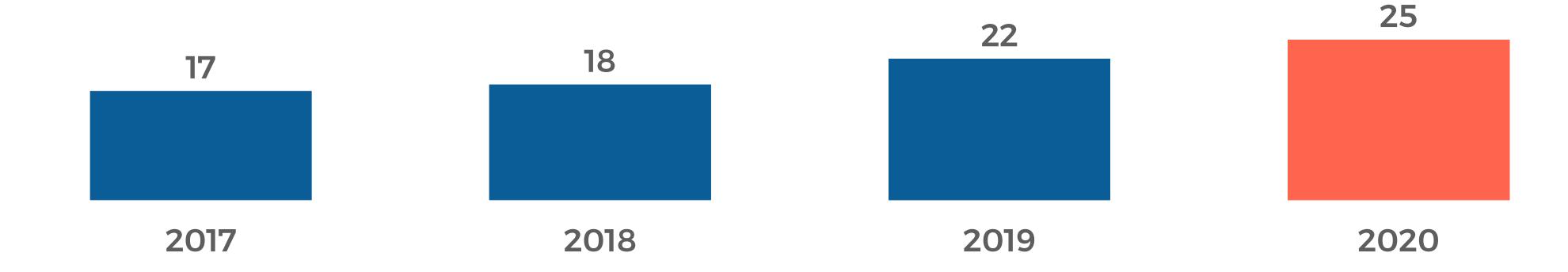




Monthly Podcast Listening

TOTAL AUSTRALIAN POPULATION 12+

% LISTENED TO A PODCAST IN LAST MONTH











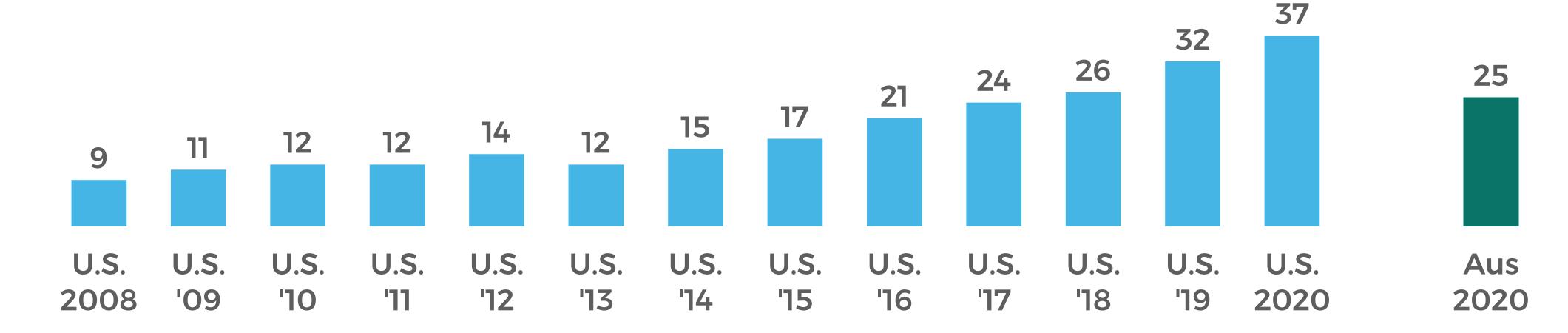




Monthly Podcast Listening

POPULATIONS 12+

% LISTENED TO A PODCAST IN LAST MONTH











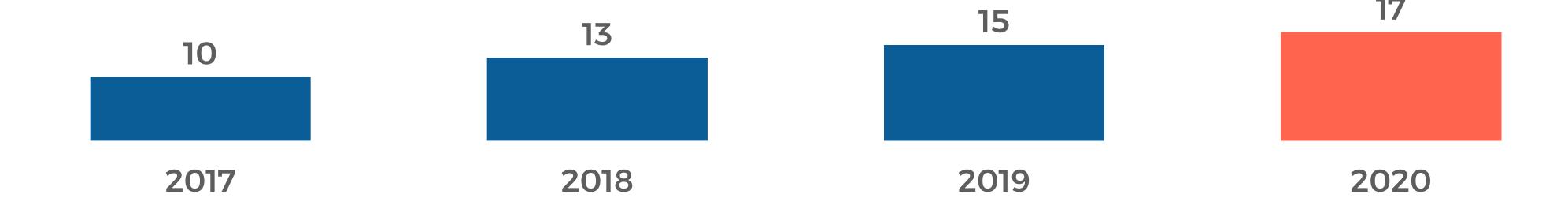




Weekly Podcast Listening

TOTAL AUSTRALIAN POPULATION 12+

% LISTENED TO A PODCAST IN LAST WEEK











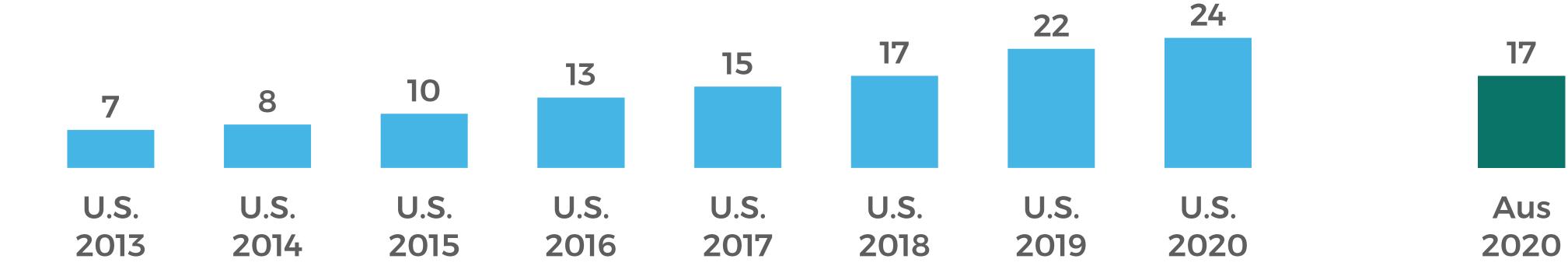




Weekly Podcast Listening

POPULATIONS 12+

% LISTENED TO A PODCAST IN LAST WEEK











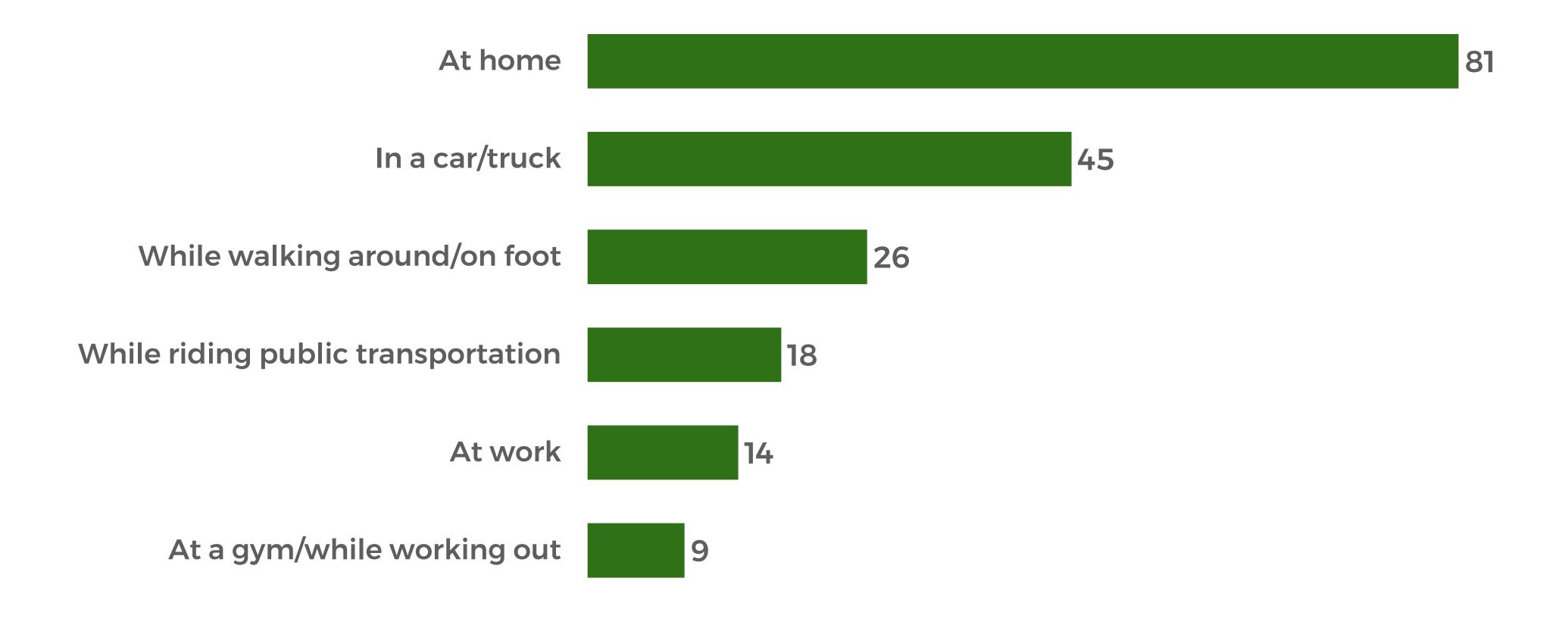




Podcast Listening Locations

BASE: AUSTRALIAN 12+ AND EVER LISTENED TO A PODCAST; 32%

% LISTENED TO A PODCAST IN LOCATION









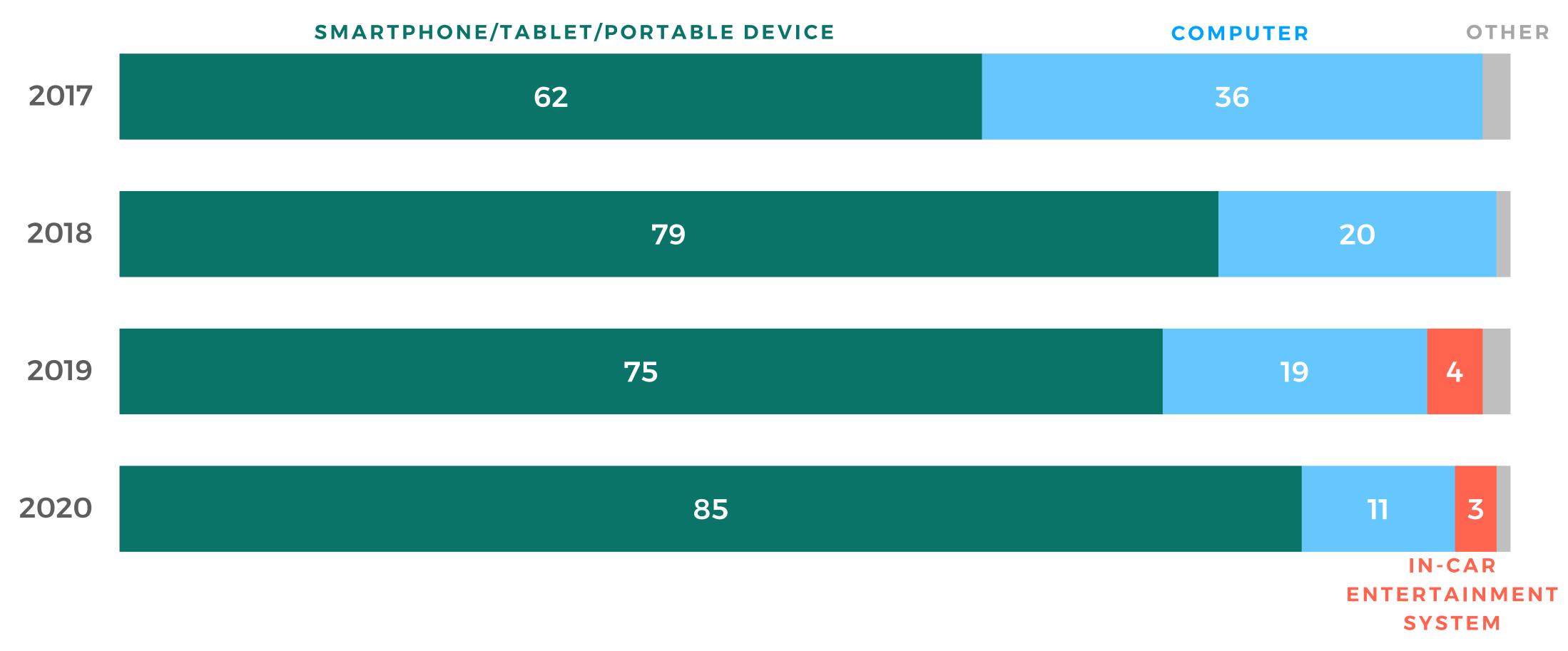






Device Used Most Often to Listen to Podcasts

BASE: AUSTRALIAN 12+ AND EVER LISTENED TO A PODCAST; 32%











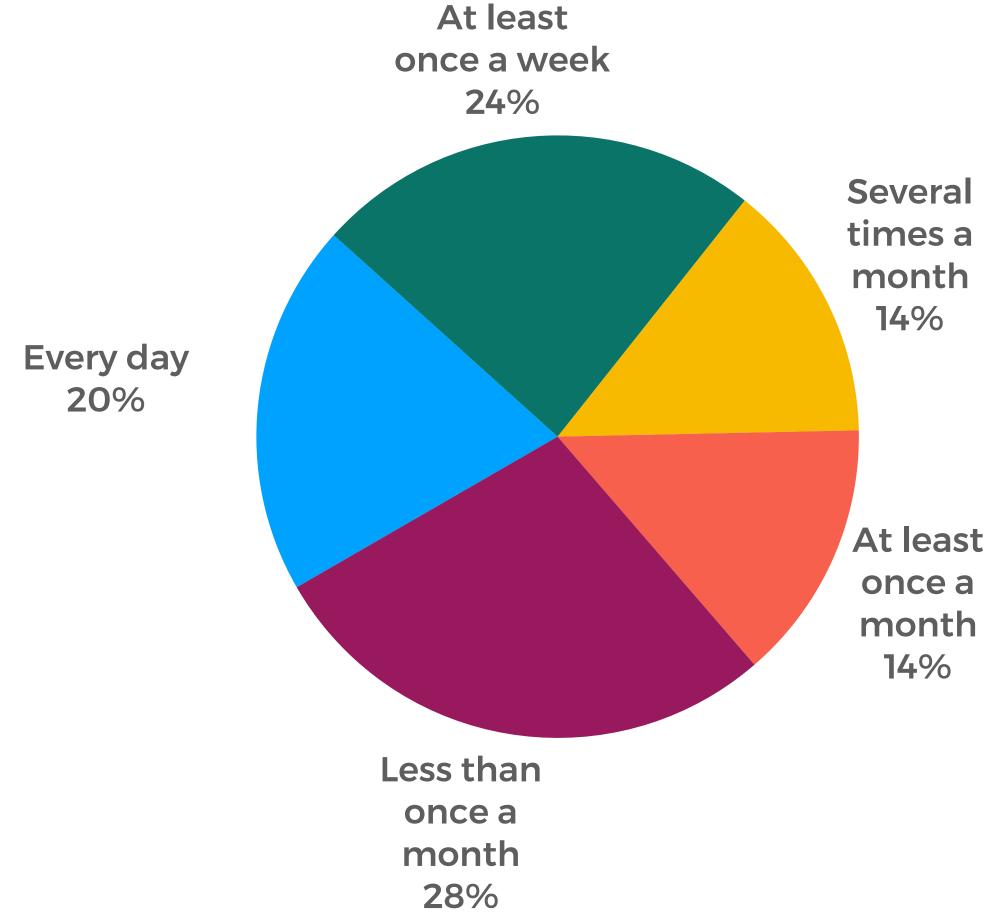




Frequency of Listening to Podcasts

BASE: AUSTRALIAN 12+ AND EVER LISTENED TO A PODCAST; 32%

"How often would you say you listen to podcasts?"











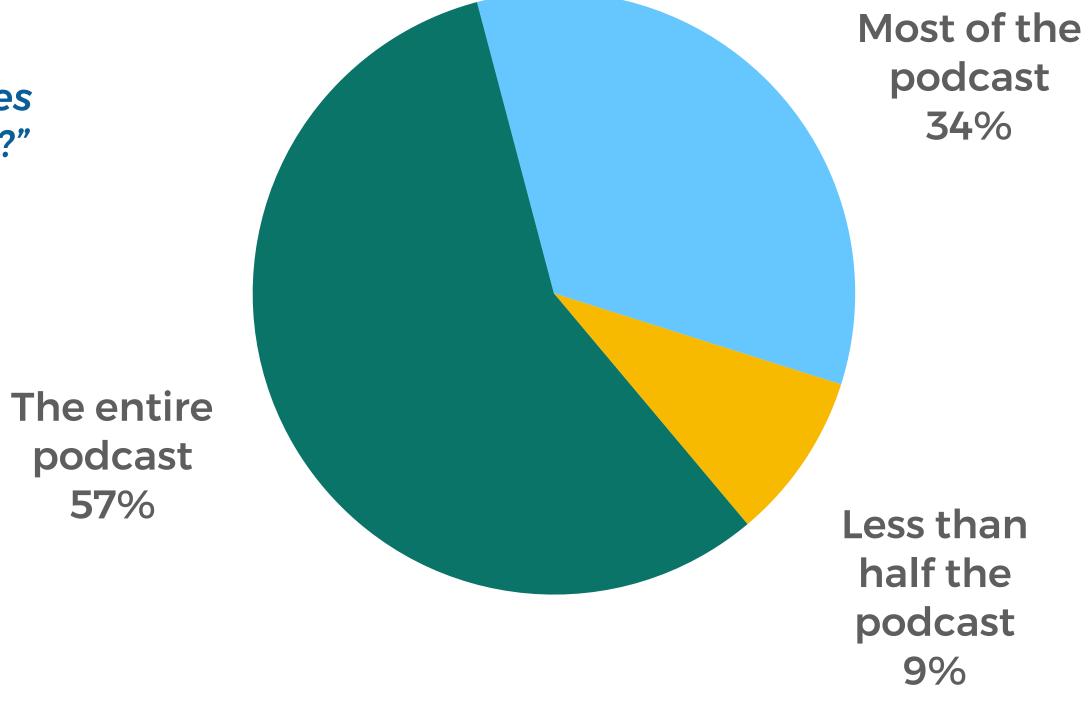




Amount of Podcast Episode Listened to

BASE: AUSTRALIAN 12+ AND EVER LISTENED TO A PODCAST; 32%

"Think about the audio podcast episodes you listen to. Do you typically listen to...?"











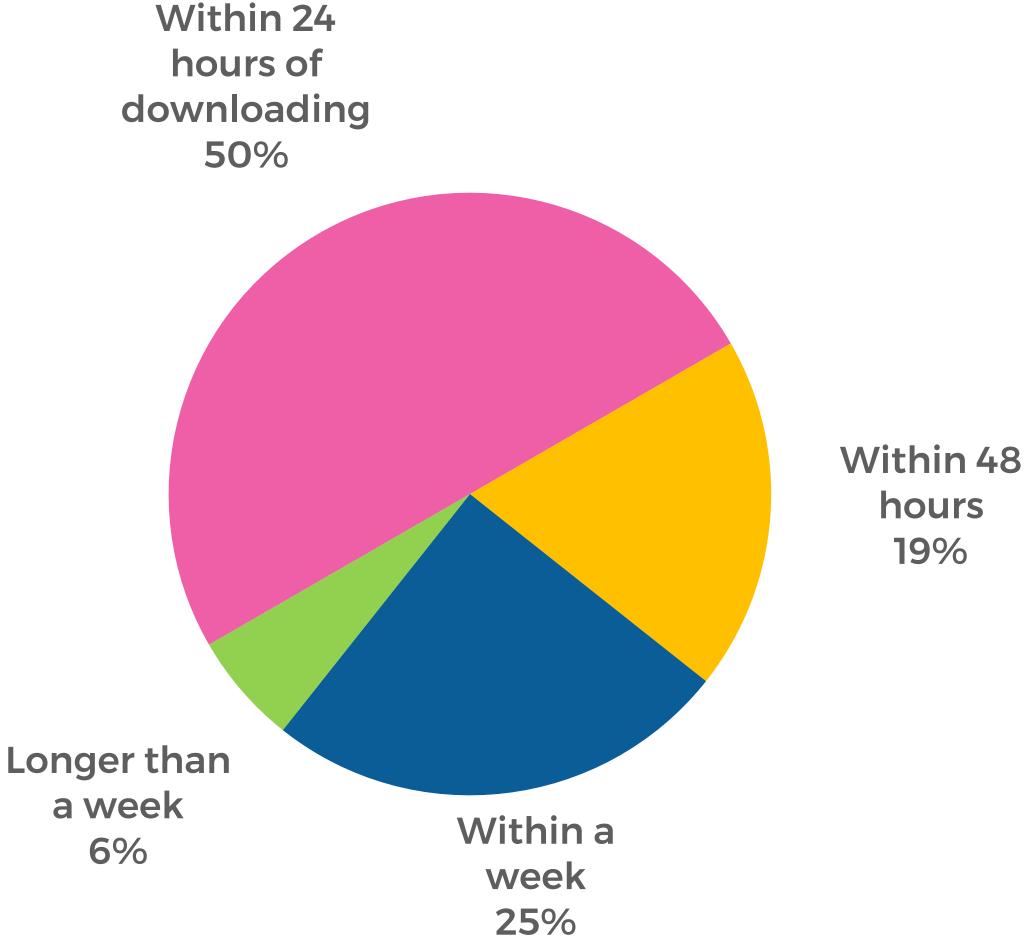




Podcasts Downloaded and Listened to Later

BASE: AUSTRALIAN 12+ AND EVER DOWNLOAD PODCASTS TO LISTEN LATER; 16%

"When did you listen to the last podcast you downloaded and listened to at a later time?"









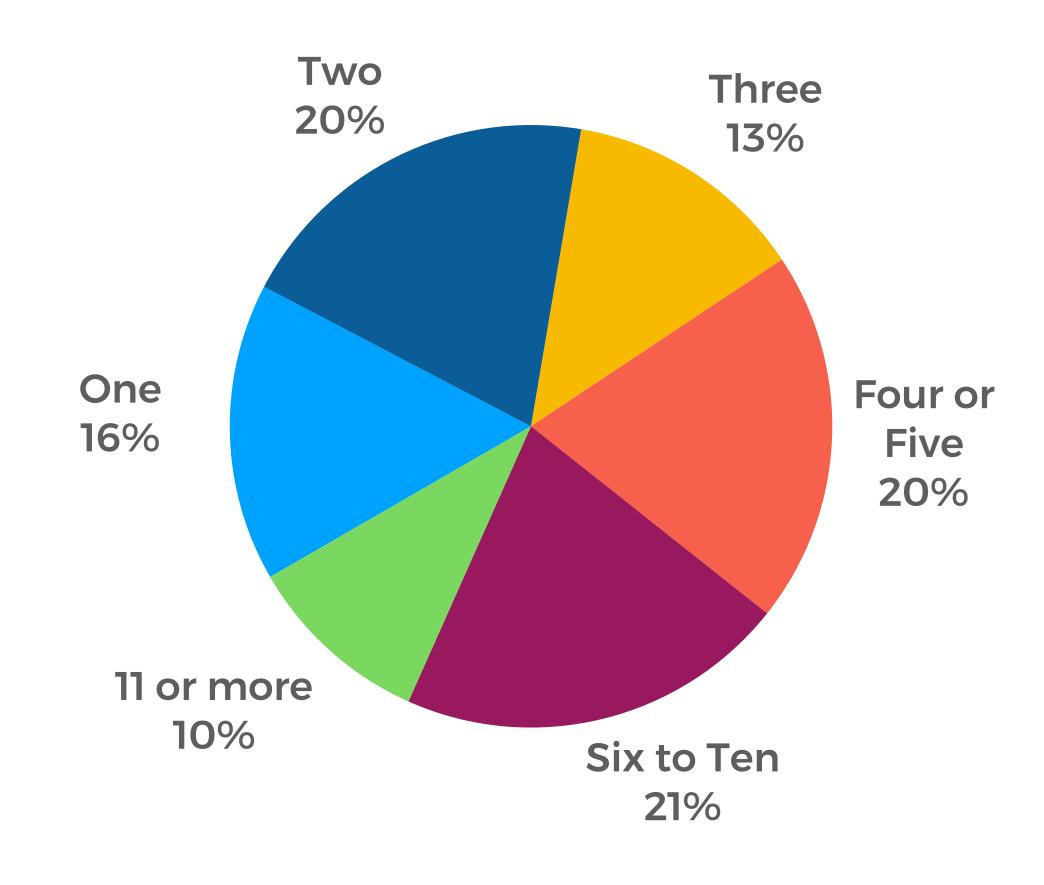






Number of Podcasts Listened to in Last Week

BASE: AUSTRALIAN 12+ AND LISTENED TO PODCAST IN LAST WEEK; 17%



Australian weekly podcast listeners averaged



in the last week























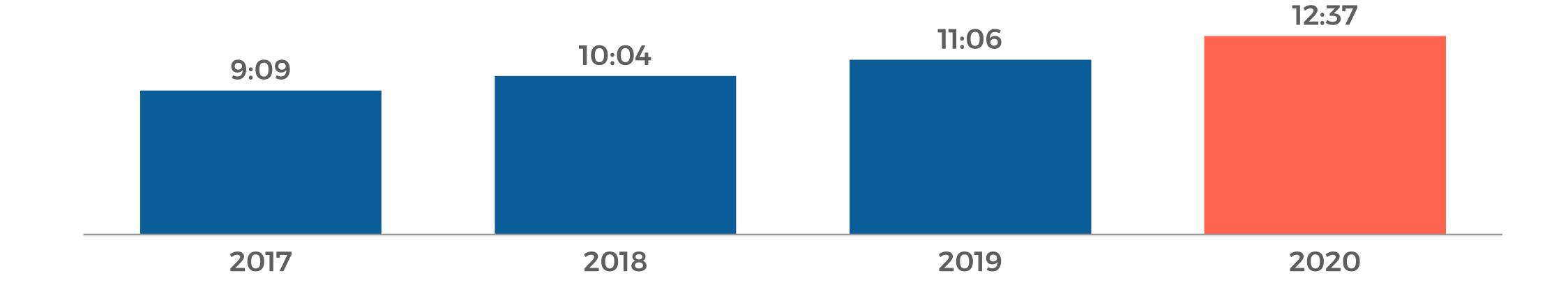


Average Time Spent Listening to Online Audio

BASE: AUSTRALIAN 12+ WEEKLY ONLINE AUDIO LISTENERS

HOURS: MINUTES IN LAST WEEK

ONLINE AUDIO = LISTENING TO AM/FM/DAB+ RADIO STATIONS ONLINE AND/OR LISTENING TO STREAMED AUDIO CONTENT AVAILABLE ONLY ON THE INTERNET













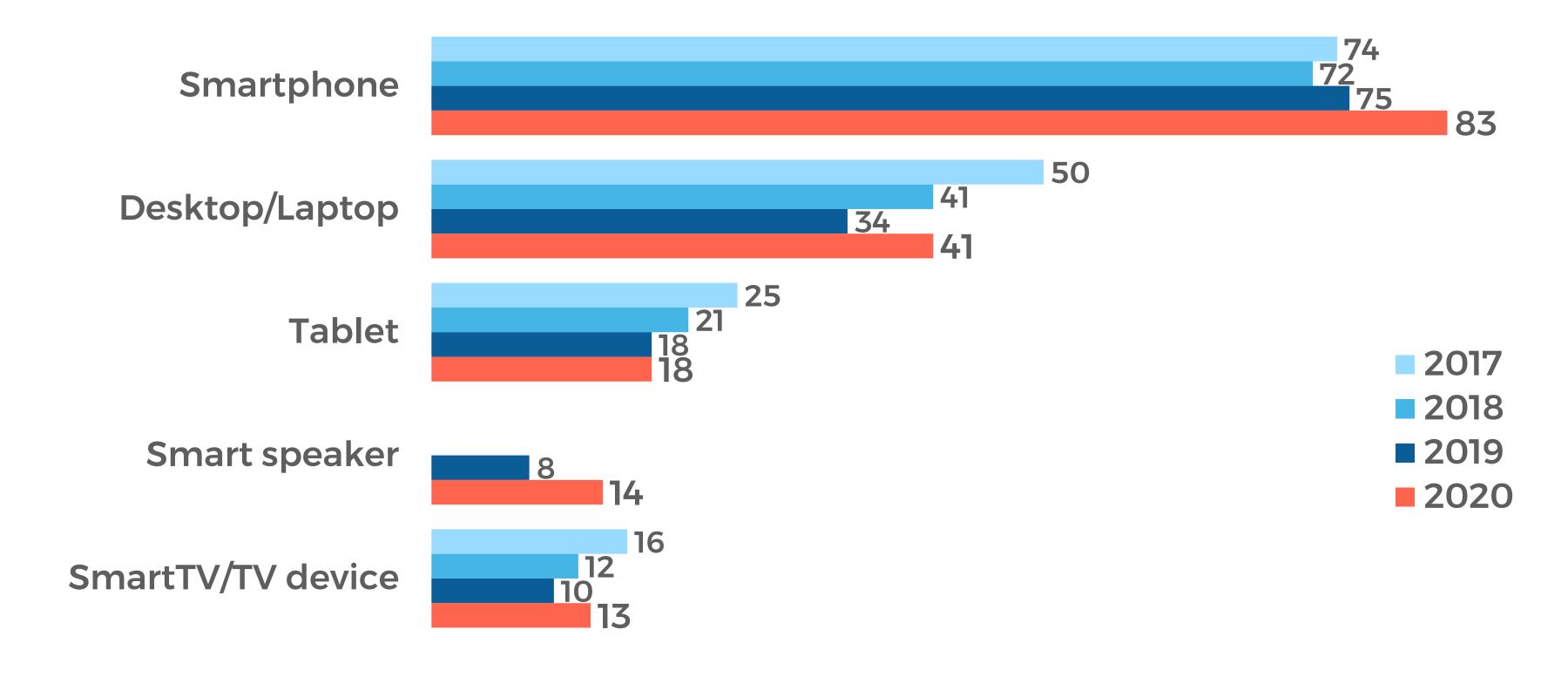


Devices Used to Listen to Online Audio

BASE: AUSTRALIAN 12+ WHO EVER LISTENED TO ONLINE AUDIO

% CURRENTLY EVER LISTEN TO ONLINE AUDIO THROUGH DEVICE

ONLINE AUDIO = LISTENING TO AM/FM/DAB+ RADIO STATIONS ONLINE AND/OR LISTENING TO STREAMED AUDIO CONTENT AVAILABLE ONLY ON THE INTERNET



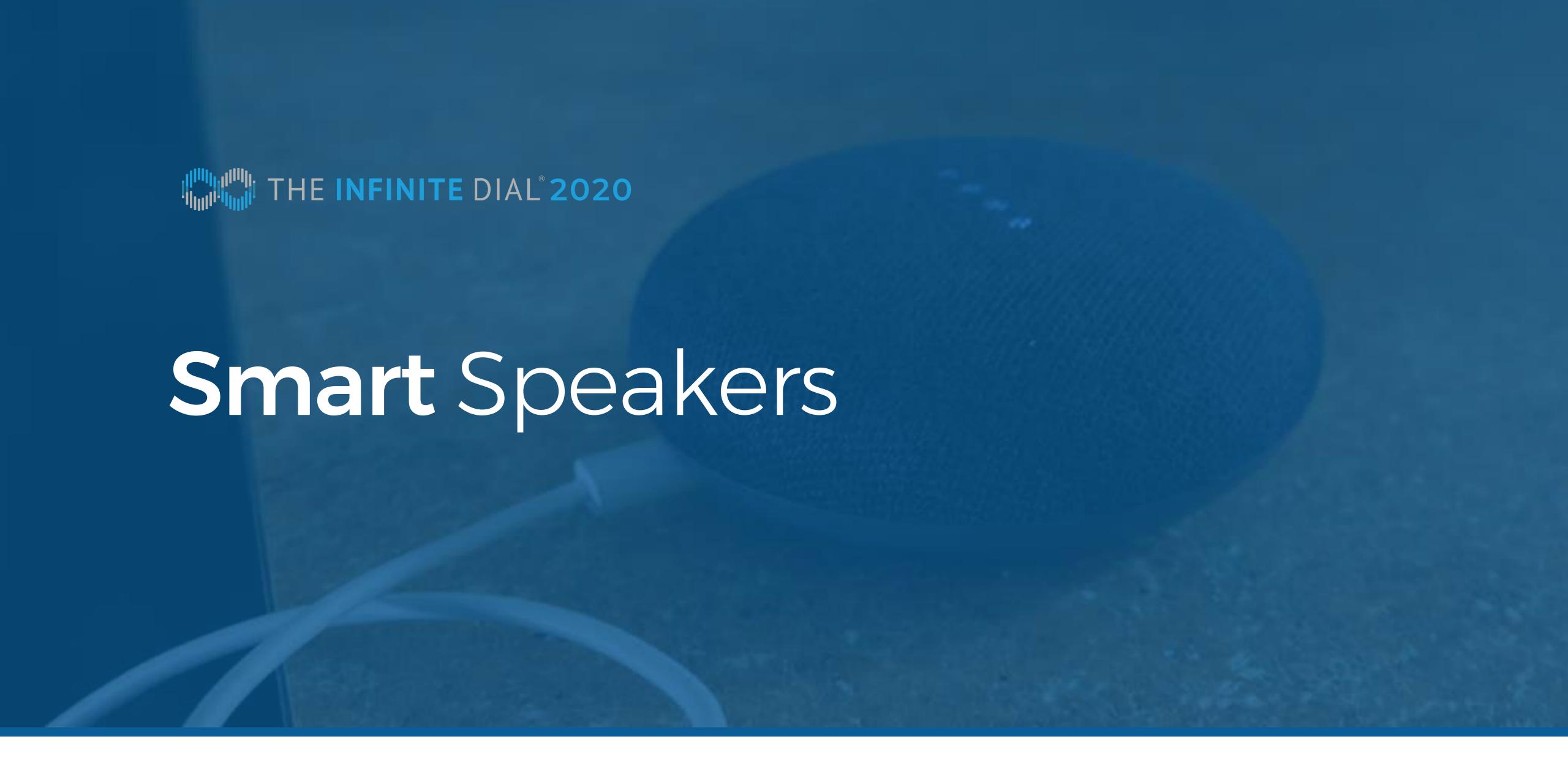




















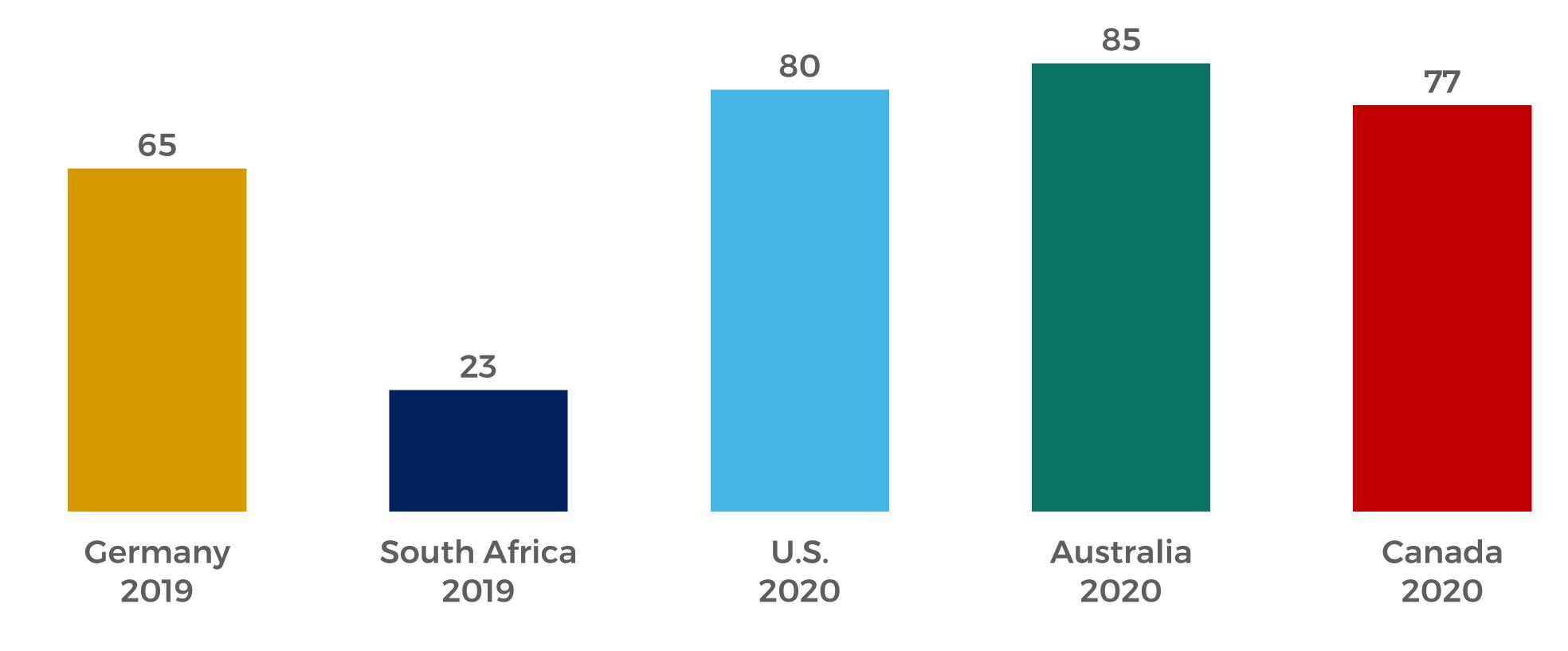




Smart Speaker Awareness

GERMANY, SOUTH AFRICA MAJOR METRO COMMERCIAL, U.S., AUSTRALIA, AND CANADA POPULATIONS AGE 18+

% AWARE OF ANY SMART SPEAKER BRAND











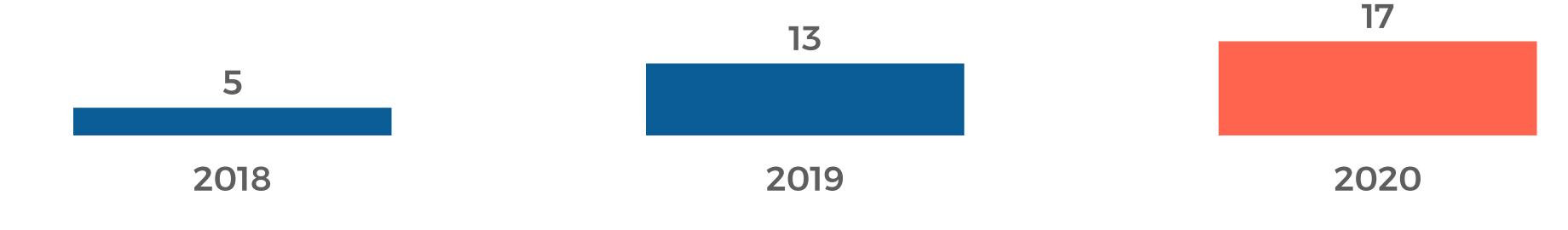




Smart Speaker Ownership

TOTAL AUSTRALIAN POPULATION 12+

% OWNING A SMART SPEAKER BRAND











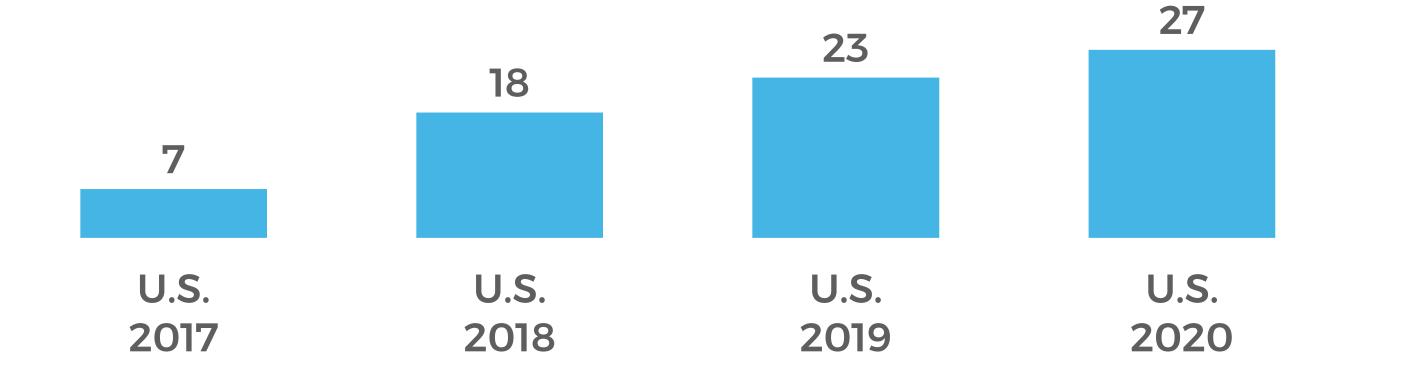


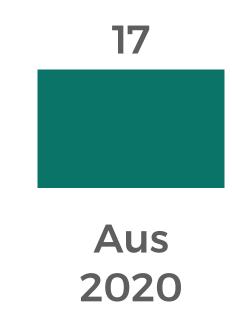


Smart Speaker Ownership

POPULATIONS 12+

% OWNING A SMART SPEAKER













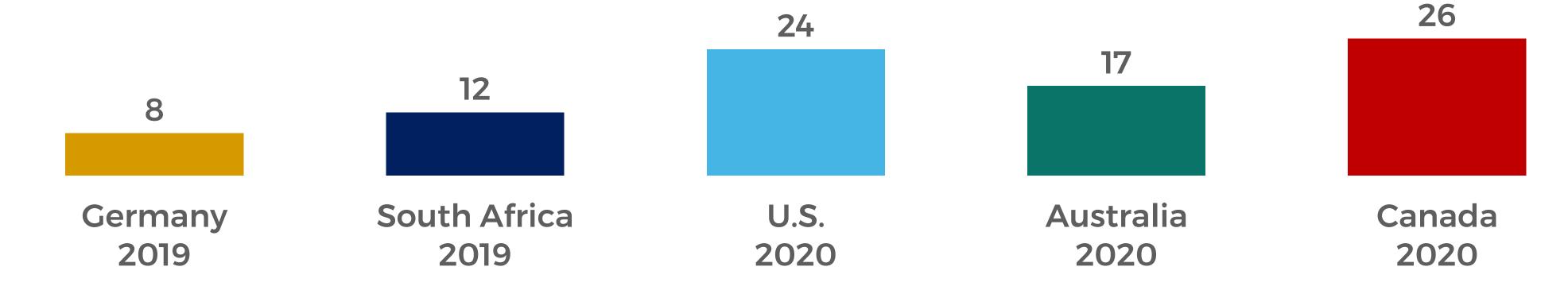




Smart Speaker Ownership

GERMANY, SOUTH AFRICA MAJOR METRO COMMERCIAL, U.S., AUSTRALIA, AND CANADA POPULATIONS AGE 18+

% OWN ANY SMART SPEAKER BRAND









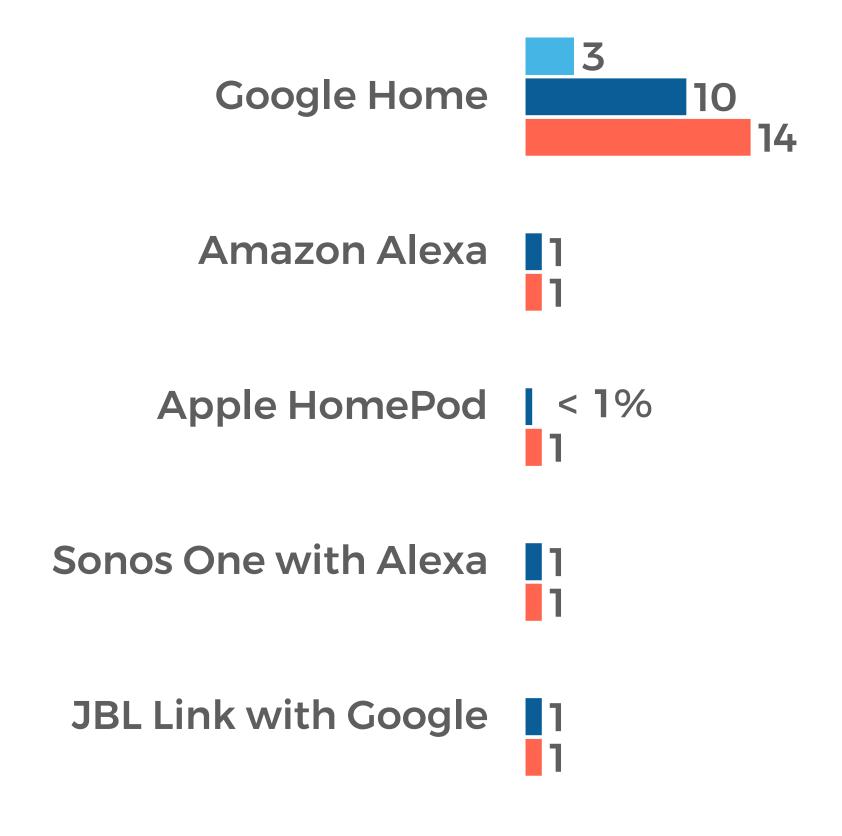






TOTAL AUSTRALIAN POPULATION 12+

% OWNING SMART SPEAKER BRAND





2018

2019

2020







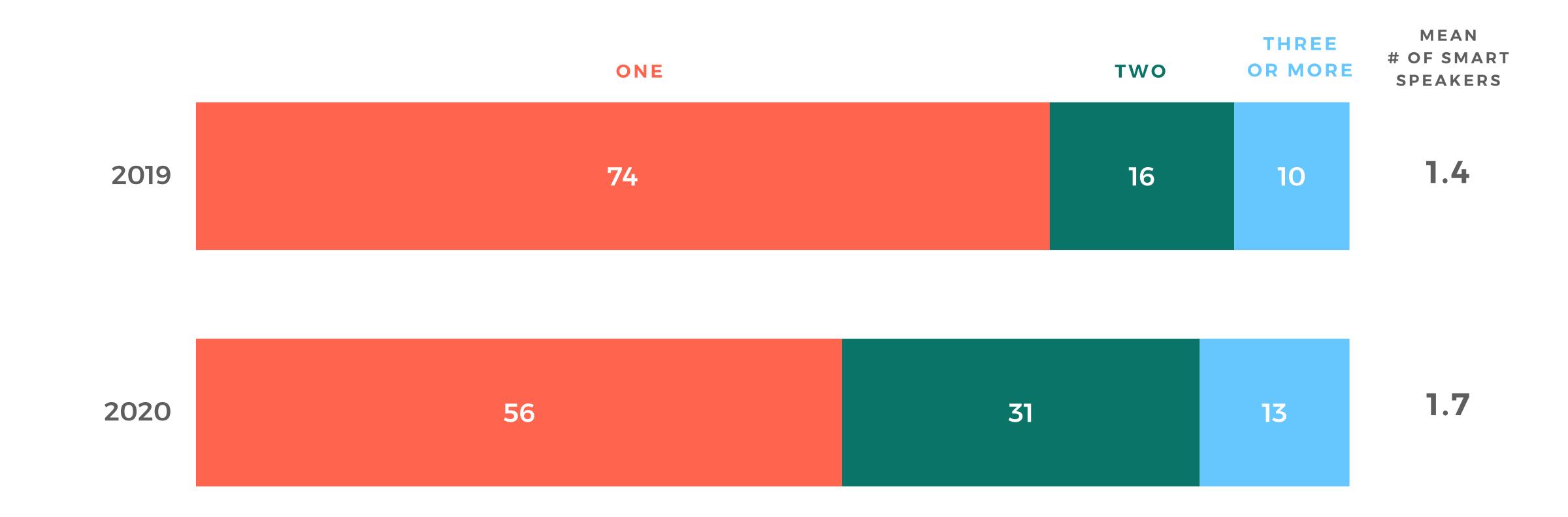






Number of Smart Speakers in Household

BASE: AUSTRALIAN AGE 12+ SMART SPEAKER OWNERS









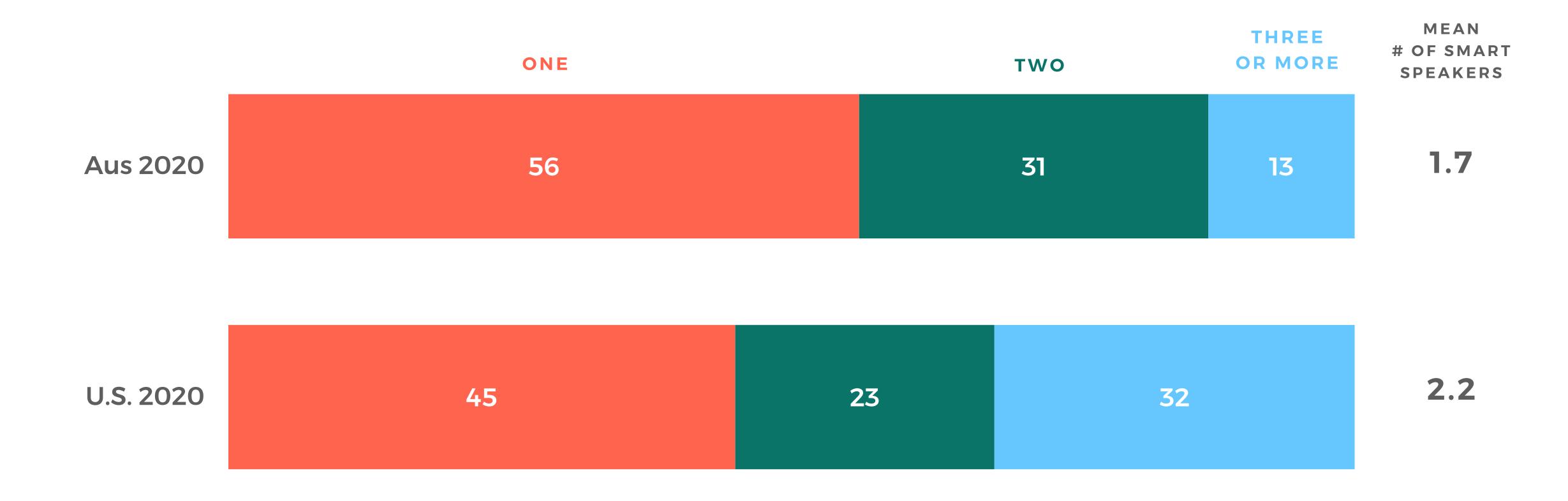






Number of Smart Speakers in Household

BASE: AGE 12+ SMART SPEAKER OWNERS











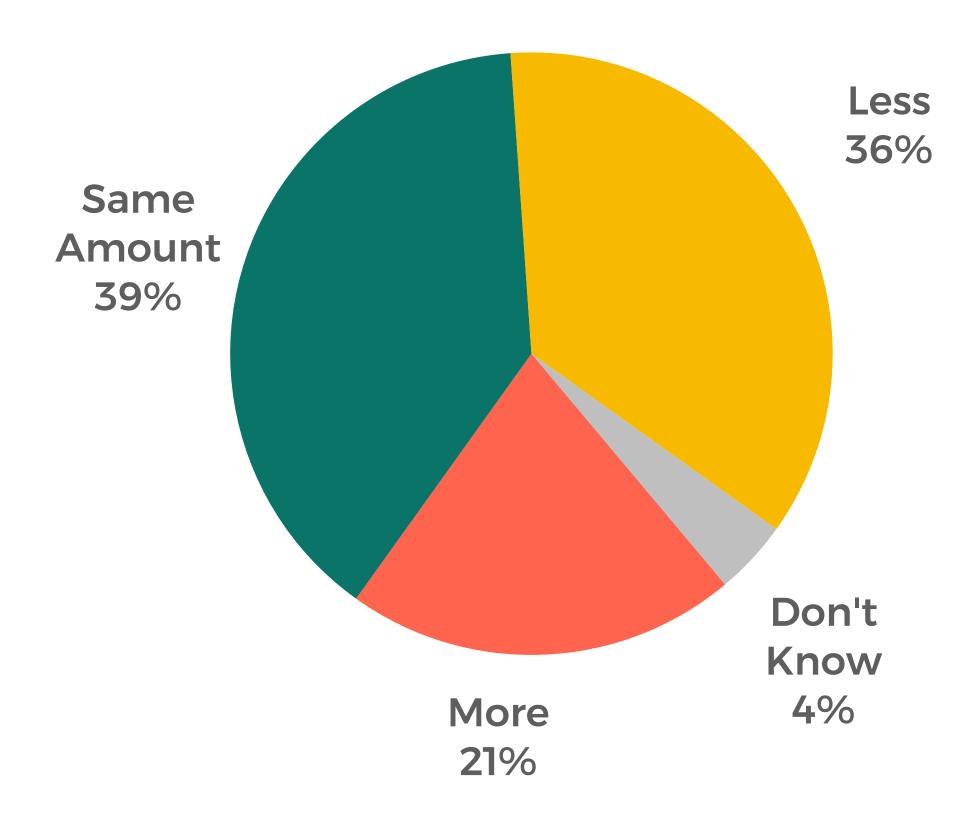




Usage of Smart Speaker Compared to First Month

BASE: AUSTRALIAN 12+ SMART SPEAKER OWNERS

"Compared to the first month you had your smart speaker, would you say you are now using your smart speaker more, less, or the same amount?"















Online Audio Streaming Services









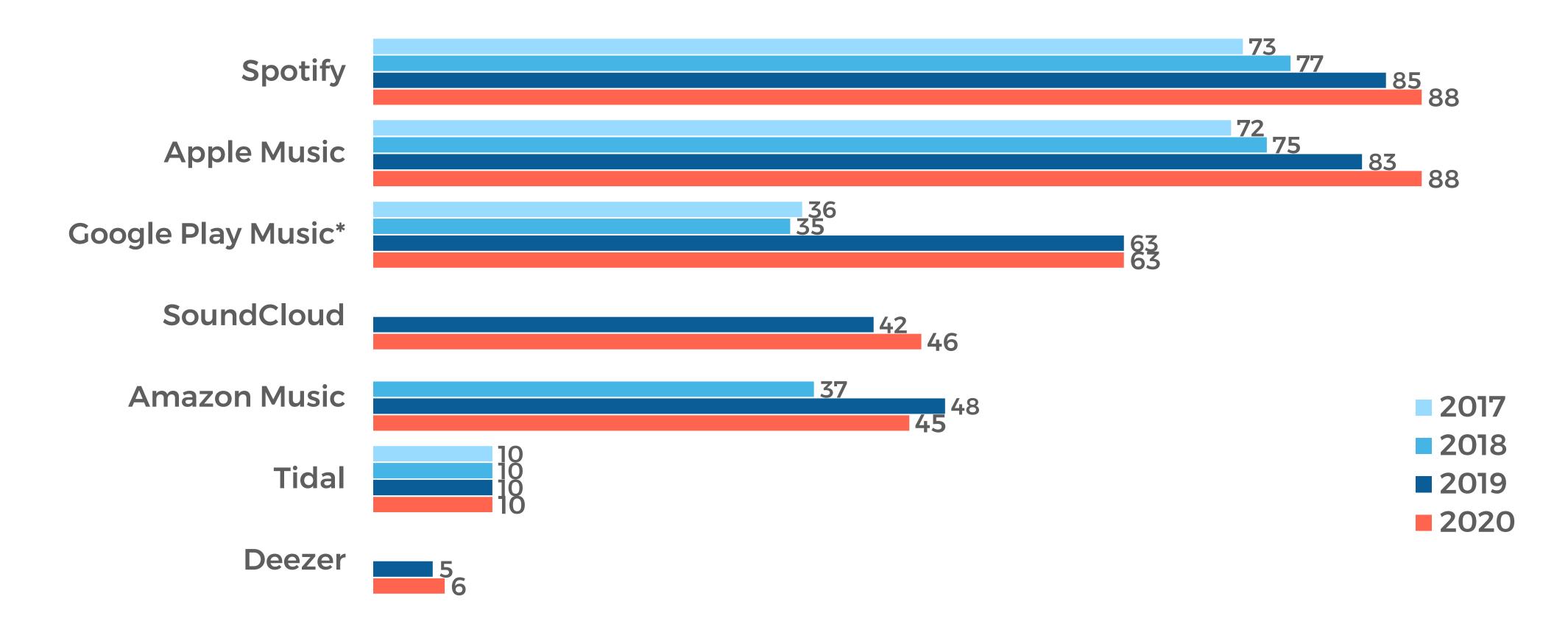




Awareness of Online Audio Streaming Services

TOTAL AUSTRALIAN POPULATION 12+

% AWARE OF ONLINE AUDIO STREAMING SERVICE



*2017-2018: GOOGLE PLAY ALL ACCESS









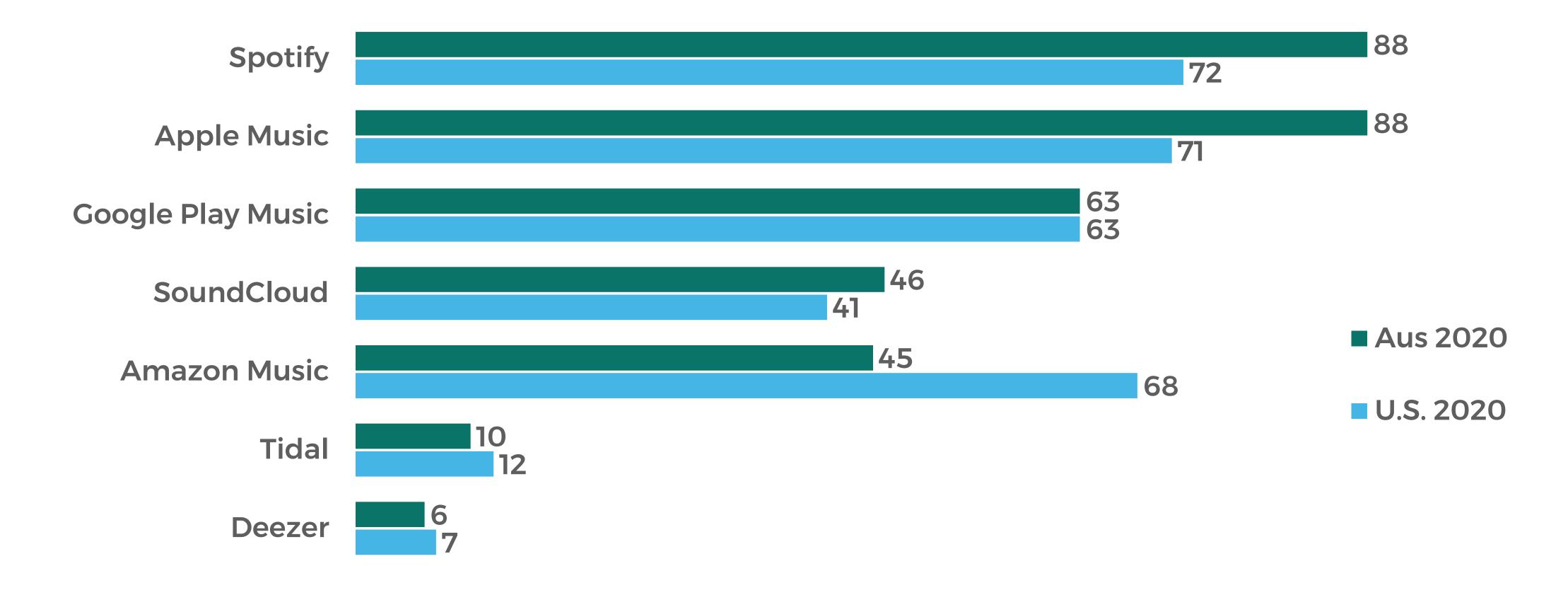




Awareness of Online Audio Streaming Services

POPULATIONS 12+

% AWARE OF ONLINE AUDIO STREAMING SERVICE











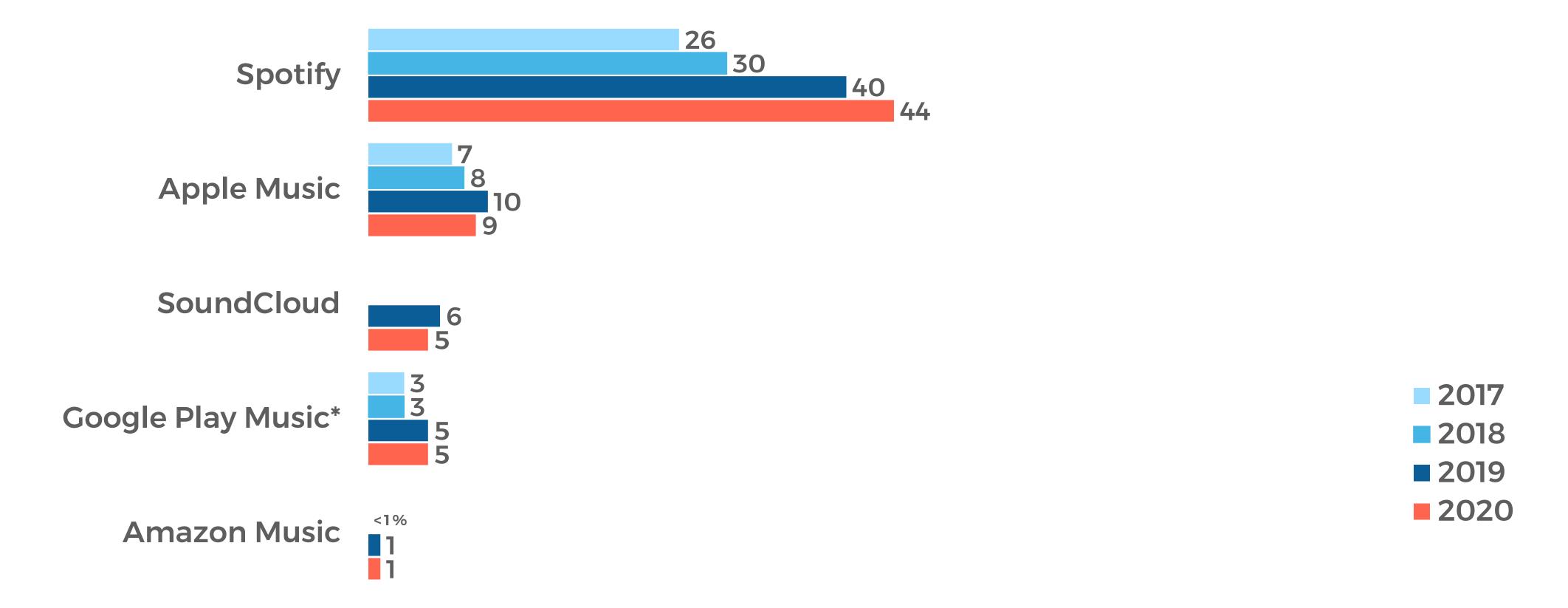




Listened to Online Audio Streaming Services in Last Month

TOTAL AUSTRALIAN POPULATION 12+

% LISTENED TO ONLINE AUDIO STREAMING SERVICE IN LAST MONTH



*2017-2018: GOOGLE PLAY ALL ACCESS







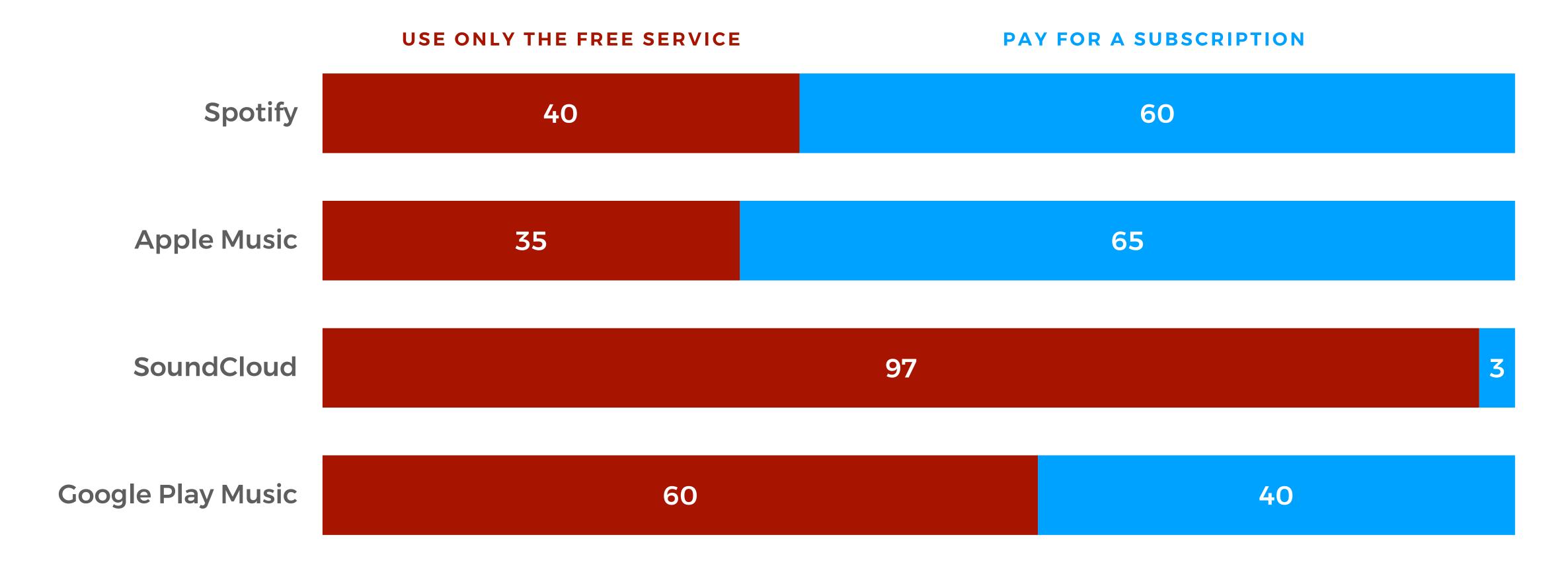






Free vs. Paid Subscriptions to Online Audio Streaming Services

BASE: AUSTRALIAN 12+ AND LISTENED TO ONLINE AUDIO STREAMING SERVICE IN LAST MONTH









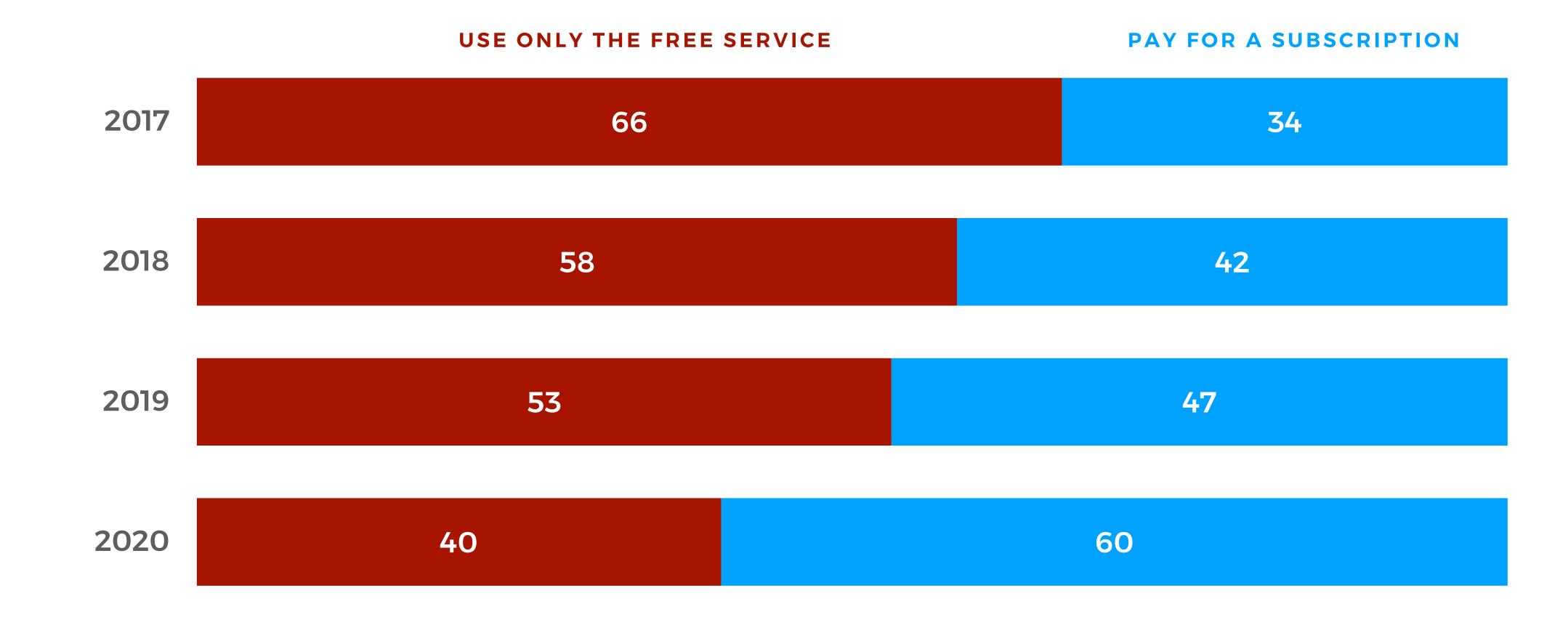






Free vs. Paid Subscriptions to Spotify

BASE: AUSTRALIAN 12+ AND LISTENED TO SPOTIFY IN LAST MONTH











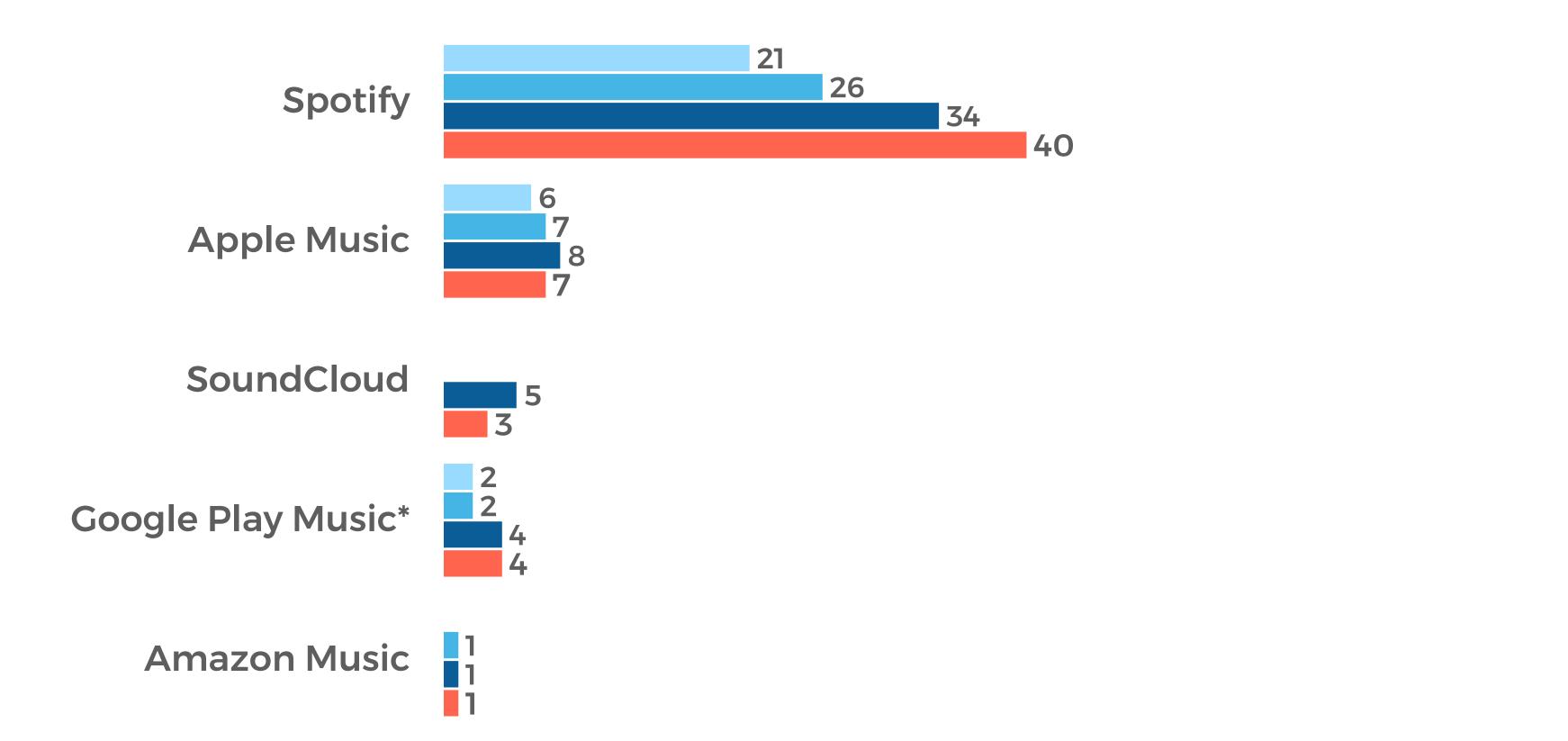




Weekly Listening to Online Audio Streaming Services

TOTAL AUSTRALIAN POPULATION 12+

% LISTENED TO ONLINE AUDIO STREAMING SERVICE IN LAST WEEK



*2017-2018: GOOGLE PLAY ALL ACCESS











2017

2018

2019

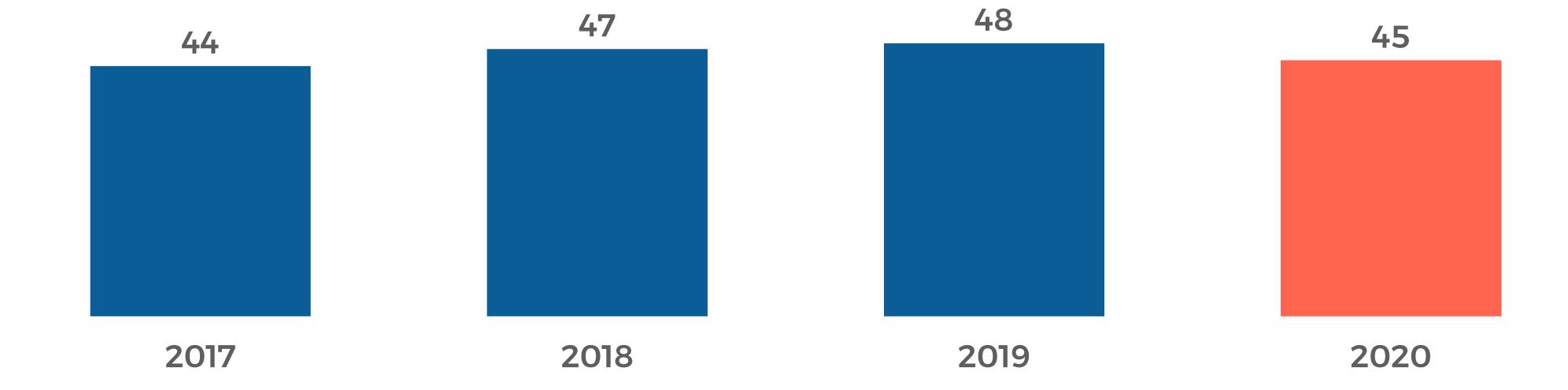
2020



Weekly YouTube Music Usage

TOTAL AUSTRALIAN POPULATION 12+

% USED YOUTUBE FOR MUSIC OR MUSIC VIDEOS IN LAST WEEK











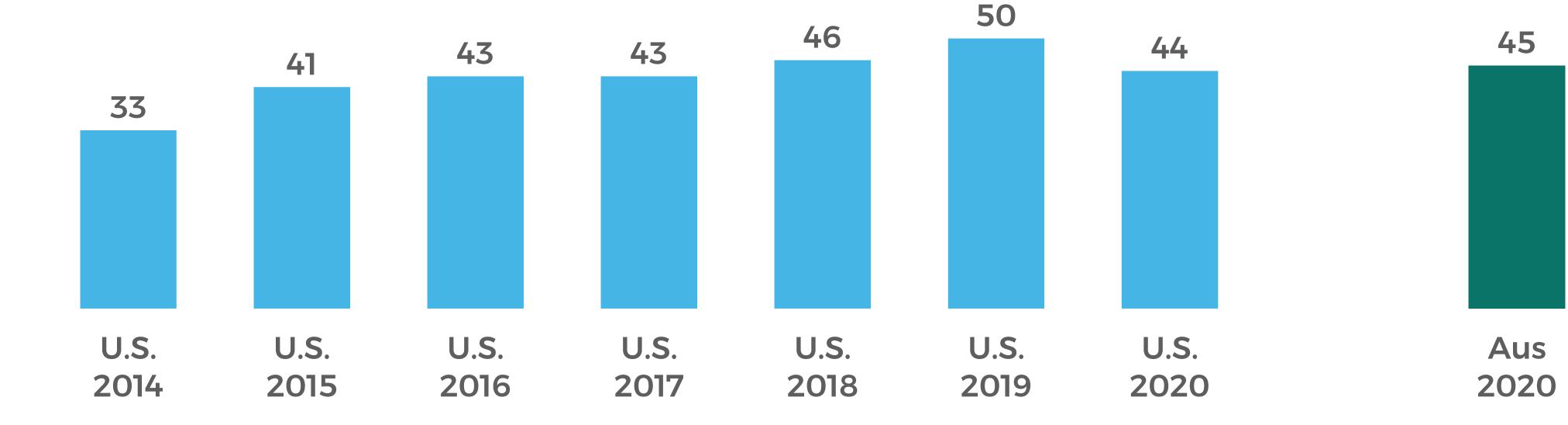




Weekly YouTube Music Usage

POPULATIONS 12+

% USED YOUTUBE FOR MUSIC OR MUSIC VIDEOS IN LAST WEEK















 The audio space is extremely dynamic today, creating opportunities and threats for all players













- The audio space is extremely dynamic today, creating opportunities and threats for all players
- AM/FM/DAB+ Radio remains very strong and performs much more strongly than in America













 Podcasting continues to grow but lags in comparison to trends from the USA













- Podcasting continues to grow but lags in comparison to trends from the USA
- Smart speakers represent an exciting new pathway for audio consumption





















