

**DAB/DAB+ RECEIVER SALES (INCLUDING LINE FIT AUTOMOTIVE) 2008 – 2021**

Sources: GfK\* GB (England/Scotland/Wales only), SMMT/CAP UK up to and including Q4 2021 (United Kingdom automotive), Digitisation report 2022 carried out by Kantar (Germany), An estimate based on Digital Radio Survey Q1 2019 (Kantar Media), Nielsen Audio 2021 and The Electronics trade figures for 2021 (Norway), GfK Point of Sales DAB+ Fusion report, inclusive of market coverage estimation extrapolation, to represent 100% sales coverage. The report includes the following product categories: Audio Home Systems, Clock Radios, Portable Radios, Portable Media Players (up to and including June 2015 data), Radio Boomboxes, Receivers (up to and including Feb 2018 data) & Smart/Mobile Phones, December 2021 (Australia), Total new DAB+ enabled vehicle sales for 12 months to 31 December 21, as sourced from VFACTS and Glass's Information Services Report, reported as a percentage of total new vehicles sold, as supplied by FCAI (Australia automotive), GfK Italia CAWI survey (Italy), GfK\* 2013 – 2021 (Netherlands), JATO Dynamics 2021, DAB+ as standard 2013 – 2021 (Netherlands automotive), Ofcom Switzerland, GfK (Switzerland); Weer GmbH, Federal Statistical Office FSO (Switzerland), GfK\* (France), JATO Dynamics 2021, DAB+ as standard years 2015 – 2021 (France automotive), GfK\* 2013 – 2021 (Belgium), JATO Dynamics 2021, DAB+ as standard years 2015 – 2021 (Belgium automotive), GfK\*, 2011 – 2021 GfK data for Denmark does not include Tuners and Car Radios and 2011 GfK data for Denmark does not include Clock Radio and Portable Radio (Denmark), JATO Dynamics 2021, DAB+ as standard 2015 – 2021 (Denmark automotive)

**% NEW CARS W/DAB/DAB+**

Sources: Estimate by national broadcasters and Digitalradio Norway, based on general info on DAB+ availability from each car importer. Currently no local official statistic is available to track DAB+ ratio in the Norwegian market for new cars. Cars without line fit DAB-radios are given retrofit solutions locally. The estimate includes private cars only (Norway), Weer GmbH (Switzerland), Based on CAP/SMMT data up to and including Q4 2021 (United Kingdom), GfK Italia CAWI survey (Italy), Total new DAB+ enabled vehicle sales for 12 months to 30 June 2022, as sourced from VFACTS and Glass's Information Services Report, reported as a percentage of total new vehicles sold, as supplied by FCAI (Australia), JATO Dynamics H1 2022 (Belgium, Denmark, Netherlands, Poland, Austria, Germany, Czech Republic, Portugal, Spain, Sweden, France)

All figures standard fit except Norway which also includes cars with DAB+ taken as an option.

**TOTAL DAB/DAB+ NETWORK COVERAGE (% OF POPULATION) 2013 VS 2022**

Sources: DR (Denmark), Telenor AS (Norway), BBC (United Kingdom), Ofcom (Switzerland), Media Broadcast (Germany), Digital Radio NL (Netherlands), digitalradio.it (Italy), WorldDAB, ARCOM (France), RTBF and Norkring Belgium (Belgium), Commercial Radio Australia (Australia)

**DAB/DAB+ 1st LEVEL ROAD COVERAGE**

Sources: DR (Denmark), Telenor AS (Norway), BBC (United Kingdom), SRG SSR, Ofcom (Switzerland), Federal Roads Office FEDRO (Switzerland), Media Broadcast (Germany), Digital Radio NL (Netherlands), digitalradio.it (Italy), Estimation RTBF and Norkring Belgium (Belgium), Commercial Radio Australia (Australia)

**DAB/DAB+ HOUSEHOLD RECEIVER PENETRATION**

Sources: Nielsen Audio 2021 (Norway), GfK Radio Ratings, Q4 2022 (S6-8 2022), SMBAP, Cumulative audience, Mon-Sun, 12mn to 12mn, All People 10+ (Australia), Q3 2022 RAJAR/Ipsos MORI/RSMB (66% of adult population claim to have access to a DAB set in their home) (United Kingdom), Danish Bureau of Statistics (Denmark), Digitisation report 2022 carried out by Kantar (Germany), yearly IPSOS dedicated surveys (Belgian average of Flanders and Brussels-Wallonia Federation) (Belgium), Observatoire de l'équipement audiovisuel des foyers de France métropolitaine. Résultats de l'année 2021 pour la radio » - Médiamétrie / ARCOM, Juin 2022 (France), digitalradio.it (Italy)

**NUMBER OF NATIONAL STATIONS ON DAB/DAB+ VS FM**

Sources: WorldDAB

**DIGITAL RADIO REACH - ALL PLATFORMS**

Sources: Radioundersøkelsen 2020, Kantar for The Norwegian Media Authority (Norway), Ofcom Switzerland, DigiMig Trend analysis 08.2022 (Switzerland), Q3 2021 / Q3 2022. RAJAR/Ipsos MORI/RSMB (United Kingdom), Kantar Gallup/DR, the % of Danes who listen to digital radio (DAB+ and IP) every week (Denmark), yearly IPSOS dedicated surveys (Belgian average of Flanders and Brussels-Wallonia Federation) (Belgium), NLO/GfK, Jan-July 2021, Mo-Sun, whole day, Total 10+; Jan-July 2022 Mo-Sun, whole day, Total 10+ (Netherlands), GfK Radio Ratings, Q4 2022 (S6-8 2022) & Q4 2021 (S6-8 2021), SMBAP, Weekly Cumulative Audience, Mon-Sun 530am-12mn, All People 10+ (Australia)

**DAB/DAB+ SHARE**

Sources: Ofcom Switzerland, DigiMig Trend analysis 08.2022 (Switzerland), Q3 2022 RAJAR/Ipsos MORI/RSMB (United Kingdom), Kantar Gallup/DR (Denmark), yearly IPSOS dedicated surveys (Belgian average of Flanders and Brussels-Wallonia Federation) (Belgium), NLO/GfK, Jan-May 2022, Mo-Sun, whole day, Total 10+ (Netherlands)

**EMERGING MARKETS**

Sources: TDA (Algeria), Verein Digitalradio Österreich (Austria), Teleradio PU (Azerbaijan), Bulgarian Communication Regulations Commission (Bulgaria), OIV (Croatia), Ceske Radiokomunikace a.s., Czech Radio, RTI cz s.r.o., TELEKO s.r.o. (Czech Republic), Levira (Estonia), ERT (Greece), RRI (Indonesia), Ministry of Information Kuwait (Kuwait), Broadcasting center Ltd. (Montenegro), National Broadcasting Council of Poland, Polish Radio (Poland), Qatar Media Corporation (Qatar), Radio Television of Serbia (Serbia), Ministry of Transport and Construction of the Slovak Republic (Slovakia), RTV Slovenija (Slovenia), ICASA (South Africa), Swedish Radio (Sweden), National Broadcasting and Telecommunications Commission of Thailand (Thailand), ONT (Tunisia), TRT (Turkey), Telecommunications and Digital Government Regulatory Authority & Emirates Standardization and Metrology Authority (United Arab Emirates), National Council of Television and Radio Broadcasting of Ukraine (Ukraine), The Voice of Vietnam (Vietnam)

\* GfK Point of Sales DAB+ Fusion report, inclusive of market coverage estimation extrapolation, to represent 100% sales coverage. The DAB+ Fusion report includes the product categories: Audio Home Systems, Tuners, Receivers, Clock Radios, Portable Radios, Radio Recorders and Car Radios (aftermarket). Exception in single countries apply.