## CUMULATIVE DAB / DAB+ RECEIVER SALES (INCLUDING LINE FIT AUTOMOTIVE) 2008 – Q2 2021

<table>
<thead>
<tr>
<th>Country</th>
<th>Cumulative Sales</th>
</tr>
</thead>
<tbody>
<tr>
<td>United Kingdom</td>
<td>48,198,000</td>
</tr>
<tr>
<td>Germany</td>
<td>21,600,000</td>
</tr>
<tr>
<td>Italy</td>
<td>8,095,000</td>
</tr>
<tr>
<td>Norway</td>
<td>7,000,000</td>
</tr>
<tr>
<td>Australia</td>
<td>6,941,000</td>
</tr>
<tr>
<td>Switzerland</td>
<td>5,694,000</td>
</tr>
<tr>
<td>France</td>
<td>5,428,000</td>
</tr>
<tr>
<td>Netherlands</td>
<td>2,827,000</td>
</tr>
<tr>
<td>Belgium</td>
<td>1,887,000</td>
</tr>
<tr>
<td>Denmark</td>
<td>1,547,000</td>
</tr>
</tbody>
</table>

1. Including pre 2008 sales
2. As of Q2 2021, including sales starting from 2013
3. Sales of consumer DAB+ radios almost tripled in the first half 2020 following the introduction of rules requiring all receivers to have DAB+ from 1st January 2020
4. Q4 2020 estimate
5. Including sales from 2009-Q2 2021
7. Contains only DAB+ sales starting from 2013
8. Including sales starting from 2011
% NEW CARS WITH DAB / DAB+

Italy 100%
Norway 100%
Switzerland 100%
United Kingdom 98%
Belgium 98%
The Netherlands 95%
Germany 94%
Denmark 94%
Austria 94%
Czech Republic 93%
Poland 92%
Spain 91%
France 90%
TOTAL DAB / DAB+ NETWORK COVERAGE (% OF POPULATION) 2013 VS 2021

Denmark 98%  99.9%
Norway 89%  99.7%
Switzerland 99.5%  99.5%
Germany 91%  98%
United Kingdom 94%  97.3%
Belgium 95%  97%
Netherlands >95%  DATA NOT AVAILABLE
Italy 65%  84%
Australia 63%  64%
France 8%  39%
<table>
<thead>
<tr>
<th>Country</th>
<th>1st Level Road Coverage</th>
<th>KM First Level Road Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switzerland</td>
<td>99%</td>
<td>1,450 km</td>
</tr>
<tr>
<td>Germany</td>
<td>98%</td>
<td>12,700 km</td>
</tr>
<tr>
<td>Norway</td>
<td>97%</td>
<td>7,500 km</td>
</tr>
<tr>
<td>Netherlands</td>
<td>95%</td>
<td>4,800 km</td>
</tr>
<tr>
<td>Belgium</td>
<td>95%</td>
<td>1,675 km</td>
</tr>
<tr>
<td>Italy</td>
<td>95%</td>
<td>6,500 km</td>
</tr>
<tr>
<td>Australia</td>
<td>94%</td>
<td>46,000 km</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>87%</td>
<td>46,000 km</td>
</tr>
</tbody>
</table>

* KM first level road coverage (motorways, autobahns, autostrade, autostradas, autoroutes).

However most countries also have equivalent coverage on second level routes.

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- **9** Since end 2019 all 1st level tunnels longer than 300m are fitted with DAB+
- **10** National muxes only, regional muxes provide further coverage
- **11** Road coverage of DAB+ area covered Flanders and Wallonia
- **12** National and local muxes, no data on 2nd level routes
- **13** Road coverage of DAB+ markets only, covered in 8 capital cities & 1 regional area.
- **14** BBC National
73% of Norwegians have one or more DAB radios in their home. 71% of Norwegians have access to DAB in their car.

Refers to % of people who have access to a DAB+ digital radio at home, at work or in the car in the five metropolitan capital cities, as of Q2 2021.

As of Q4 2020, base = population 12+

2020, 13% of individuals have access to a DAB+ home receiver.

As of Q2 2021, including sales starting from 2013.
<table>
<thead>
<tr>
<th>Country</th>
<th>FM</th>
<th>DAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Norway</td>
<td>0</td>
<td>32</td>
</tr>
<tr>
<td>Switzerland</td>
<td>54</td>
<td>70</td>
</tr>
<tr>
<td>Belgium</td>
<td>29</td>
<td>55</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>8</td>
<td>56</td>
</tr>
<tr>
<td>Italy</td>
<td>21</td>
<td>50</td>
</tr>
<tr>
<td>Netherlands</td>
<td>13</td>
<td>29</td>
</tr>
<tr>
<td>Germany</td>
<td>2</td>
<td>29</td>
</tr>
<tr>
<td>Denmark</td>
<td>6</td>
<td>21</td>
</tr>
</tbody>
</table>

20 FM before 2017 had 5 national stations
21 No national stations; all stations dedicated to a language region or a region
22 No FM only stations
23 Includes two AM services
24 Up to 270 regional DAB+ programmes available
23 Simulcast DAB+ stations
24 Exclusive DAB+ stations
the % of people who listen to digital radio in a given time period

Norway

United Kingdom

Switzerland

Denmark

Belgium

Netherlands

Australia

No FM distribution of national stations. For total listening, including local radio, reach among daily listeners is 97% digital and 3% FM only (local radio listening). Reach among daily listeners of national radio is 100%.

Not all stations in Denmark have their platforms (DAB, IP, FM, Cable) measured.

Simulcast station listening via DAB+ and DAB+ only station listening via any platform

UK RAJAR listening figures from Q3 2021 have been calculated using a modified survey methodology and this should be considered when making comparisons against historical data.

Weekly % of all listeners listening via a digital source (DAB+, online and digital cable)
DAB / DAB+ SHARE

Total listening hours by platform, % share

- **Switzerland**
  - Q4 2021
  - $38\%$
  - $37\%$
  - $25\%$

- **United Kingdom**
  - Q4 2021
  - $42\%$
  - $17\%$
  - $5\%$

- **Denmark**
  - Q2 2021
  - $27\%$
  - $20\%$
  - $53\%$

- **Belgium**
  - Q4 2020
  - $16\%$
  - $14\%$
  - $6\%$

- **Netherlands**
  - H1 2021
  - $12\%$
  - $27\%$
  - $4\%$
  - $56\%$

In Switzerland, 'IP' listening includes streaming, cable and IP-TV
FM only: 14%
FM/Cable 56% (including digital cable)
EMERGING MARKETS
% POPULATION COVERAGE

**EUROPE**

**Austria**
- Regular DAB+
- 83% coverage

**Bulgaria**
- Public consultation in place

**Croatia**
- Trial DAB+
- 88% coverage

**Czech Rep.**
- Regular DAB+
- 95% coverage

**Greece**
- Regular DAB+
- Athens, Thessaloniki and Patras

**Luxembourg**
- DAB+ launch planned 2022

**Montenegro**
- Trial DAB+
- 29% coverage

**Poland**
- Regular DAB+
- 67% coverage

**Serbia**
- Trial DAB+
- 78% coverage

**Slovakia**
- Trial DAB+
- 46% coverage

**Slovenia**
- Regular DAB+
- 85% coverage

**Sweden**
- Regular DAB+
- 43% coverage

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33 Coverage is planned to be increased to 90.3% from 16 November 2021 when the regular service begins.

34 Population coverage of 17 Regular regional DAB+ multiplexes, 82% popn coverage by Oct 2022. 9 Trial local DAB+ multiplexes are also on air and provide additional coverage.

35 Population coverage of the regular national DAB+ multiplex for NENT (commercial radio). A second regular commercial national DAB+ multiplex (Bauer Media) is reaching 40% of the population. A national DAB+ multiplex for public service (Swedish Radio) is reaching 41.8% of the population.
EMERGING MARKETS
% POPULATION COVERAGE

**EUROPE**
- **Ukraine**: Regular DAB+ 7% coverage
- **Algeria**: Trial DAB+ 8% coverage
- **Kuwait**: Regular DAB+ 100% coverage

**MENA**
- **Tunisia**: Regular DAB+ 75% coverage
- **UAE**: DAB+ receiver specifications published
- **Qatar**: Regular DAB+

**ASIA**
- **Azerbaijan**: Regular DAB+ 33% coverage
- **Indonesia**: Trial DAB+ Jakarta, Batam and Surabaya
- **Thailand**: Trial DAB+ Bangkok and vicinity 14% coverage

**AFRICA**
- **Turkey**: Trial DAB+ 30% coverage
- **Vietnam**: Trial DAB+ Hanoi and Ho Chi Minh
- **South Africa**: Trial DAB+ Johannesburg and Pretoria

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Broadcast Regulator ICASA published on 23 April 2021 Digital Sound Broadcasting Regulations for DAB+ in South Africa.
The data included in this infographic has been provided by WorldDAB members and partners including market research agencies, broadcasters, national digital radio bodies, national ministries and governmental bodies.

WorldDAB gathers the latest available data on DAB+ regarding receiver sales; new car sales; population coverage; household penetration; road coverage; national DAB+ stations; digital radio reach; listening numbers; emerging markets.

Updated and published twice a year, the WorldDAB infographic includes important data and figures on DAB+ for broadcasters, receiver and automotive manufacturers, as well as listeners.

For questions related to this infographic contact projectoffice@worlddab.org.

For a full list of sources attributable to each statistic visit the WorldDAB website.