### CUMULATIVE DAB / DAB+ RECEIVER SALES (INCLUDING LINE FIT AUTOMOTIVE) 2008 – 2020

<table>
<thead>
<tr>
<th>Country</th>
<th>Sales 2008 – 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>United Kingdom</td>
<td>46,658,000</td>
</tr>
<tr>
<td>Germany</td>
<td>16,623,000</td>
</tr>
<tr>
<td>Norway</td>
<td>7,000,000</td>
</tr>
<tr>
<td>Italy</td>
<td>7,000,000</td>
</tr>
<tr>
<td>Australia</td>
<td>6,471,000</td>
</tr>
<tr>
<td>Switzerland</td>
<td>5,068,000</td>
</tr>
<tr>
<td>France</td>
<td>4,395,000</td>
</tr>
<tr>
<td>Netherlands</td>
<td>2,527,000</td>
</tr>
<tr>
<td>Belgium</td>
<td>1,552,000</td>
</tr>
<tr>
<td>Denmark</td>
<td>1,414,000</td>
</tr>
</tbody>
</table>

1. including pre 2008 sales
2. As of Q2 2020, including sales starting from 2013
3. Q4 2020 estimate
4. 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
5. including sales from 2009-2020
6. June 2020, Cars: 1.8 Million (Q2: estimation)
7. contains only DAB+ sales starting from 2013
8. including sales starting from 2011
% NEW CARS WITH DAB / DAB+

- Norway 100%
- Switzerland 99%
- United Kingdom 97.5%
- Italy 90%
- Netherlands 85%
- Belgium 82%
- France 82%
- Germany 80%
- Australia 77%
- Denmark 62%
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% 95%
Italy 65% 84%
Australia 63% 64%
France 8% 30%
### DAB / DAB+ 1ST LEVEL % ROAD COVERAGE *

<table>
<thead>
<tr>
<th>Country</th>
<th>KM First Level Road Coverage</th>
<th>DAB+ Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switzerland</td>
<td>1,450 km</td>
<td>99%</td>
</tr>
<tr>
<td>Denmark</td>
<td>1,300 km</td>
<td>99%</td>
</tr>
<tr>
<td>Germany</td>
<td>12,700 km</td>
<td>98%</td>
</tr>
<tr>
<td>Norway</td>
<td>7,500 km</td>
<td>97%</td>
</tr>
<tr>
<td>Netherlands</td>
<td>4,800 km</td>
<td>95%</td>
</tr>
<tr>
<td>Belgium</td>
<td>1,675 km</td>
<td>95%</td>
</tr>
<tr>
<td>Italy</td>
<td>6,500 km</td>
<td>95%</td>
</tr>
<tr>
<td>Australia</td>
<td>46,000 km</td>
<td>94%</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>46,000 km</td>
<td>87%</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.

---

9 Since end 2019 all 1st level tunnels longer than 300m are fitted with DAB+
10 National mux 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 Q1 2021.

As of Q2 2020, including sales starting from 2013.

As of Q4 2020, base = population 12+

2020, 13% of individuals have access to a DAB+ home receiver.
NUMBER OF NATIONAL STATIONS ON FM VS DAB / DAB+

Norway
20
0 32

Switzerland
21
54 * 70 **

Belgium
21
29 55

United Kingdom
22
8 56

Italy
21
50

Netherlands
21
13 29

Germany
23
2 29

Denmark
22
6 21

20 FM before 2017 had 5 national stations

21 No national stations; all stations dedicated to a language region or a region, no FM only stations

** exclusive DAB+ stations

22 includes two AM services

23 up to 270 regional DAB+ programmes available

* simulcast DAB+ stations
the % of people who listen to digital radio in a given time period

DIGITAL RADIO REACH ALL PLATFORMS

Norway²⁴
- Q4 2019: 100%
- Q4 2020: 100%

Switzerland
- Q4 2019: 73%
- Q4 2020: 68%

United Kingdom
- Q1 2019: 67%
- Q1 2020: 66%

Belgium
- Q4 2019: 55%
- Q4 2020: 45%

Denmark²⁵
- Q1 2020: 44%
- Q1 2021: 42%

Netherlands²⁶
- 2017: 38.3%
- 2020: 33%

Australia²⁷
- Q1 2020: 30.4%
- Q1 2021: 29.9%

---

²⁴ 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%.

²⁵ Not all stations in Denmark have their platforms (DAB, IP, FM, Cable) measured.

²⁶ Via online and DAB+, excluding digital cable.

²⁷ Simulcast station listening via DAB+ and DAB+ only station listening via any platform.
Total listening hours by platform, % share

Switzerland (Q4 2020):
- 41% DAB
- 32% AM/FM
- 27% FM

United Kingdom (Q1 2020):
- 40% DAB
- 14% AM/FM
- 4% FM
- 41% IP

Denmark (Q1 2021):
- 29% DAB
- 20% AM/FM
- 51% FM

Belgium (Q4 2020):
- 16% DAB
- 14% AM/FM
- 6% FM
- 63% IP

Netherlands (Q1 2021):
- 11% DAB
- 27% AM/FM
- 3% FM
- 57% IP

28 In Switzerland, 'IP' listening includes streaming, cable and IP-TV
29 FM only: 12%
30 FM/Cable 57% (including digital cable)
31 Population coverage of 17 Regular regional DAB+ multiplexes, 82% popn coverage by Oct 2022. 6 Trial local DAB+ multiplexes are also on air and provide additional coverage.

32 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

Tunisia
Regular DAB+ 75% coverage

UAE
DAB+ receiver specifications published

Qatar
Regular DAB+

MENA

ASIA

Azerbaijan
Regular DAB+ 30% coverage

Indonesia
Trial DAB+ Jakarta, Batam and Surabaya

Thailand
Trial DAB+ Bangkok 14% coverage

AFRICA

Turkey
Trial DAB+ 30% coverage

Vietnam
Trial DAB+ Hanoi and Ho Chi Minh

South Africa
Trial DAB+ Johannesburg and Pretoria

33 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.