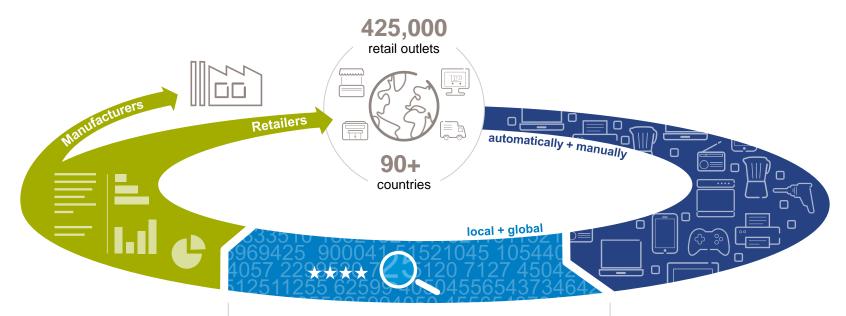




1. GfK Point of Sales (POS) Tracking Methodology

GfK Point of Sales (POS) Tracking We help you track performance and optimize product strategy





INSIGHTS DELIVERY

Regular reporting – weekly, monthly, quarterly...

QUALITY CHECK

14.5 million products in our database

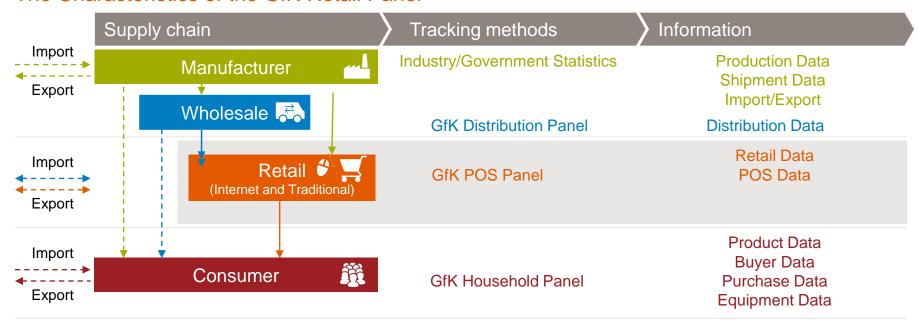
DATA COLLECTION

What sold where at which price and when?

GFK

GfK POS Tracking Methodology

The Characteristics of the GfK Retail Panel



- Track market, feature share, brand performance and competition and analyze global and local market trends
- Optimize product assortment, distribution and pricing strategy

GfK POS Tracking Methodology



Digital Radio Market

Products Channels (Internet and Traditional)	Clock Radios	Portable Radios	Radio Boombox	Audio Home Systems	Tuner	Receiver	Car Audio (After Sales!)	Not included Products
Electrical Retailer			P)				e.g. USB Sticks Car Radios
Mass Merchandiser	GfK Digitalradio Panelmarkt							(OEM) Smartphones Tablets MP3 Player Give aways
Computershops, Office Retailer Telecom Retailer								
Car Audio Specialists		Č	5					Digital Radio
Not audited Channels	e.g. Radio stations, Discounter, Direct Sales GfK Total Market							Market

GfK Panel Market vs. GfK Total Market
Coverage Estimation: in most countries more than 80%

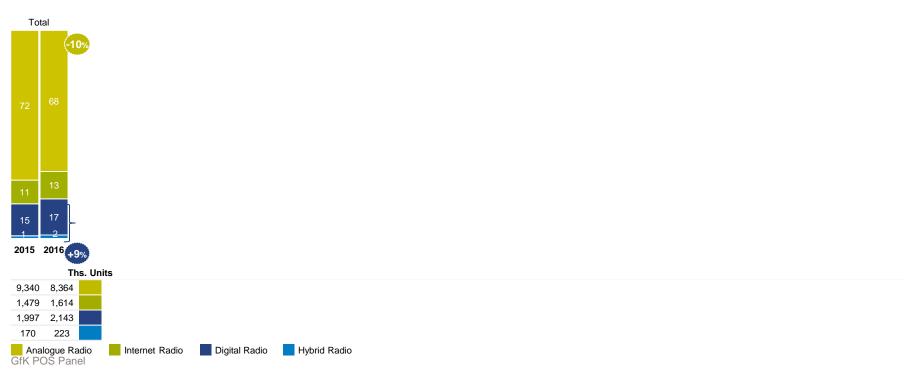


2. Sales of Digital Radio Receivers

Digital Radio is growing and is gaining share in domestic radio. Hybrid Radios nearly not available in the market.



AHS, Tuner, Receiver, Radio devices (Table Top) Panelmarket Europe 12+AU. Feature Share | Sales Units % | Jan – Sep

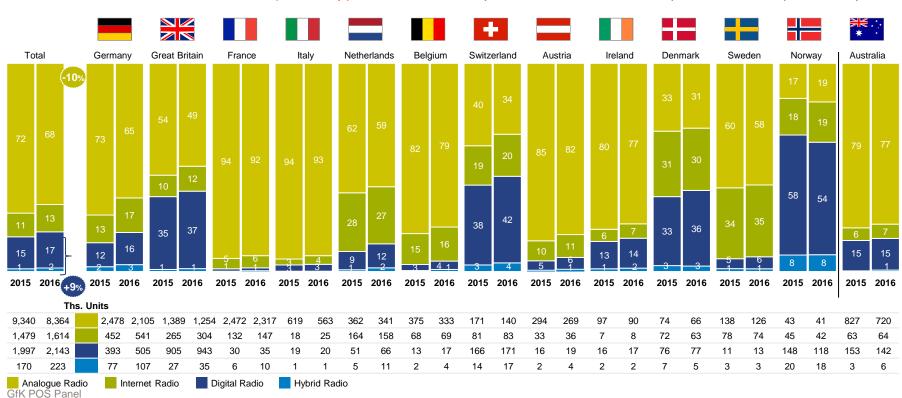




Same Sales Out Trend across all countries (except Norway): Digital Radio on the rise, Hybrid Radios nearly not existent.



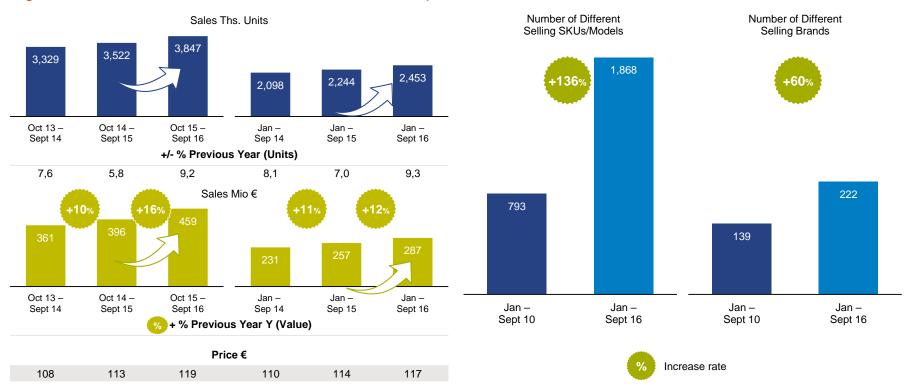
AHS, Tuner, Receiver, Radio devices (Table Top) Panelmarket Europe 12+AU. Feature Share | Sales Units % | Jan – Sep



The Digital Radio market is growing further up to nearly 4 Mio. units. Brand and model variety for the consumers has increased strongly.



Digital Radio incl. Car Audio After Sales, Panelmarket Europe 12 + AU



© GfK November 10th 2016| World DAB GA

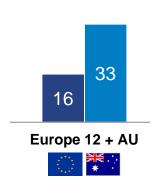
10

Distribution Gap: Every 2nd shop selling radio, does also sell Digital Radio.



Unweighted Selling Distribution in % Jan – Sep 16 In countries like AT and DE, DAB is still available in less shops than No DAB





Digital Radio



No Digital Radio

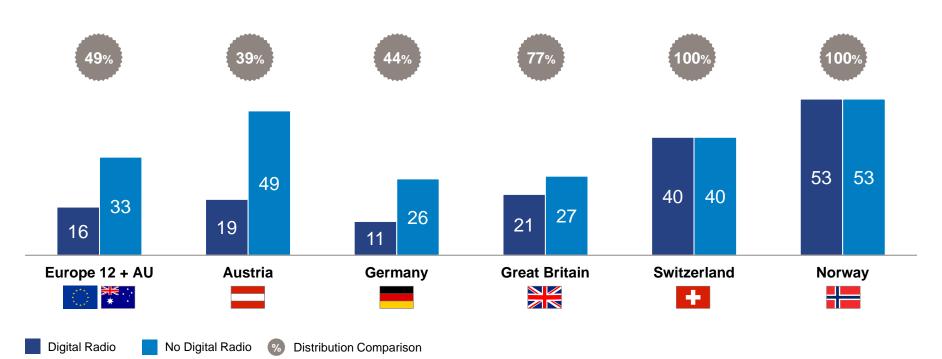


Distribution Comparison

Distribution: The more Digital Radio established, the closer its distribution compared to no Digital Radio. For other countries the gap needs to closed.



Unweighted Selling Distribution in % Jan – Sep 16 In countries like AT and DE, DAB is still available in less shops than No DAB



3. Summary

GFK

Summary of Sales of Digital Radio Market based on the POS Panel



The sales of Digital Radios are continuously **growing strongly**. **Increasing Number** of SKUs/models and brands at the POS.



DAB is already a **mass product in GB, CH and NO**. **DE** with strong growth rates **on the way.**



Digital Radios **distribution gap** is closed for established countries, for new ones it needs to be closed.



Sales potential for retailers and manufacturers.

Stay in touch





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Your Growth from Knowledge