

Comprehensive overview of the market, consumer, and competitive context, with retail sales value and forecasts to 2019

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Electrical and Electronics Retailing in Germany – Market Summary & Forecasts Published: August 2015

## Summary

Sales of electrical and electronics appliances accounted for 9.8% of total retail sales in 2014. Stable economic conditions and increasing consumer confidence helped the growth of sales in electrical and electronics market in the country. Increasing adoption of smartphones and other mobile devices is expected to drive growth in this product category. The online channel is witnessing robust adoption among customers and they are increasingly purchasing electronic goods online.

# **Key Findings**

- Electrical and electronics sector is expected to grow at a CAGR of xx% during 2014-2019
- Communications equipment contributed 21.8% towards the electrical and electronics category group in 2014 increasing its share from xx% in 2009
- Online channel continues to be the most preferred channel for consumers and sales through the channel are expected to grow at a CAGR of xx% over the next five years.
- Increasing numbers of interactive retailers are offering apps and mobile-optimized websites that provide better quality and customized shopping for customers.

## **Reasons to Buy**

Get immediate access to:

- Germany electrical and electronics market performance across key channels accurate, reliable data for companies already operating in and those wishing to enter the market
- Performance of individual product categories, across key channels from 2009, with forecasts until 2019 pinpoint the fastest growing categories in a market witnessing robust growth
- Vital economic and population trends, key consumer and technology trends influencing the retail market explore novel opportunities that allow you to align your product offerings and strategies to meet demand
- Critical insights into German shoppers what stores do shoppers prefer? Have the right insights to beat off the competition by effectively promoting to lucrative market segments
- Analysis of key international and domestic players operating in the electrical and electronics market including store counts and revenues that give you a competitive edge identify opportunities to improve market share



# 1. Retail – Product Sectors

## **1.1 Electrical and Electronics Category Overview**

### 1.1.1 Electrical and Electronics by Channel

With retail sales of EUR xx billion the electrical and electronics, category group generated xx% of total German retail sales in 2014. The market is projected to grow at a pace of xx% every year during the forecast period, and is expected to make up xx% of the country's retail revenues, by 2019 reaching retail sales of EUR xx billion.



# Figure 1: Germany Electrical and Electronics Retail Sales and Forecast (EUR bn), by Channel Group, 2009–2019

Source: Conlumino

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#### Table 1: Germany Electrical and Electronics Retail Sales (EUR bn), by Channel Group, 2009–2014 CAGR ( - 2009 2014 2009 2010 2011 2012 2014 Channel group 2013 Specialist retailers General retailers Online Value retailers Overall © Conlumino Source: Conlumino

# Table 2: Germany Electrical and Electronics Retail Sales Forecast (EUR bn), by Channel Group, 2014–2019

							CAGR (%) 2014 –
Channel group	2014	2015	2016	2017	2018	2019	2019
Specialist retailers							
General retailers							
Online							
Value retailers							
Overall							
Source: Conlumino					© (	Conlumino	

Table 1: Germany Electrical and Electronics Retail Sales (US\$ bn), by Channel Group, 2009–2014							
Channel group	2009	2010	2011	2012	2013	2014	CAGR (%) 2009 – 2014
Specialist retailers							
General retailers							
Online							
Value retailers							
Overall							
Source: Conlumino					© (	Conlumino	



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#### Table 2: Germany Electrical and Electronics Retail Sales Forecast (US\$ bn), by Channel Group, 2014-2019 CAGR (%) 2014 Channel group 2014 2015 2016 2017 2018 2019 Specialist retailers General retailers Online Value retailers Overall Source: Conlumino © Conlumino

## Table 3: Germany Electrical and Electronics Retail Segmentation (% value), by Category, 2009–2019

Channel group	2009	2014	2019
Specialist retailers			
General retailers			
Online			
Value retailers			
Overall			
Source: Conlumino		© Conlumino	



## **1.2 Product Sector Analysis**

### **1.2.1 Electrical and Electronics**

Sales of electrical and electronics appliances accounted for xx% of total retail sales in 2014. Electricals and electronic equipment sales totaled EURxx billion in 2014 and are expected to reach EURxx billion by 2019, growing at a CAGR of xx% during the forecast period. Stable economic conditions and increasing consumer confidence helped the growth of sales in electrical and electronics market in the country. Increasing adoption of smartphones and other mobile devices is expected to drive growth in this product category. Additionally, the winter Olympic Games that were hosted by the country propelled the sales of consumer electronics.

Per capita spending on electrical and electronics was EURxx in 2014 and is expected to increase to EURxx by 2019, growing at a CAGR of xx% during 2014-2019. The online channel is witnessing robust adoption among customers and they are increasingly purchasing electronic goods online. The channel is expected to grow at a CAGR of xx% during 2014-2019, with sales from the channel expected to total EURxx billion by 2019.





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# Summary Methodology

### Overview

All data in this series of retail reports from Conlumino is rigorously sourced using a comprehensive, standardized methodology. This methodology ensures that all data is thoroughly researched and cross-checked against a number of sources and validation processes. At the core of this methodology is a triangulated market sizing approach, which ensures that results from different sources and approaches, including Conlumino's own industry surveys, are compared and a final consensus number between these inputs is derived. In addition, standardized processes and quality controls across the entire data collection, analysis and publication process ensure compliance and cross-checking of the data occurs at each stage of the methodology.

### The triangulated market sizing method

The triangulation method ensures that the results from three distinct phases of the research are brought together and cross–compared before finalized market numbers are derived:

- 1. **Existing internal resources**: as retail data is compiled using a rolling annual program of industry research, the first stage of producing the data is to review the existing internal information, both from the last major data release, as well as that which has been collected on an ongoing basis throughout the year. This includes inputs about market as well as individual retailer performance. These sources are then reviewed and incorporated into data collection processes and databases before the second intensive phase of desk research.
- 2. Extensive desk research: this phase of the methodology incorporates the main phase of secondary research. This research is initially conducted across a wealth of information sources, as listed below. In addition, the results of any relevant surveys from other Conlumino projects are also fed into data collection sheets. Online industry surveys can include industry opinion surveys of retailers' and their suppliers' sentiment and consumer surveys of purchasing and retail behavior. Secondary sources include, but are not limited to, the following:
  - a. Industry surveys
  - b. Industry and trade association research
  - c. Trade portals
  - d. Company filings and analyst presentations
  - e. Broker and investment analyst reports
  - f. International organizations
  - g. Government statistics
  - h. Retail media i. National Pres
    - National Press, including both business and consumer titles
- 3. Market modeling: the next stage in the process is to feed the results of the above into market models, which also include drive-based forecasting tools which analyze drivers such as disposable income, product uptake, macro-economic drivers and market momentum in order to fill in any gaps in the data and update forecast numbers. At this stage, the market models also look to update channel distribution data sets. For example, information found at



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the research and trend monitoring stage on online retail sales would directly affect the channel distribution models.

4. Data finalization: the final stage of the process is the true triangulation of all the previous inputs. At this stage data is created using the inputs to hand in a bottom–up fashion, starting with the inputs from each of the previous three stages of the process for each data point to be published. This is done for all the product, channel and country combinations covered in the data. At this stage, therefore, the project analysts are constantly evaluating and deciding upon the relative merits of each of the inputs from the research processes. Once a triangulated set of data has been finalized, these outputs are then thoroughly cross–checked using a series of top–down checks which review the data against a series of reference benchmarking, including known overall retail sizes, growth trends and per–capita spending rates.





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#### Industry surveys in the creation of retail market data

Stage 2 of the above process includes using the outputs of Conlumino's surveys of consumers' packaged goods consumption and industry opinion. Every year Conlumino completes a large scale survey, with over 120,000 responses, covering CPG purchasing and consumption habits in 10 core retail markets around the globe. This major study, cross-referenced against the primary telephone research of product market sizes by country, provides outputs against which relevant retail market data, focusing on the grocery channel and core products in this channel are assessed. It should be noted that overall, this feeds research into 3 of the 25 product categories covered. In addition, any other suitable surveys conducted by Conlumino which also provide information on retail markets are mined for information to be put into the data finalization process.

#### Quality control and standardized processes

Crucial to the function of the above method is the adoption of strict definitions for all products and channels, and adherence to a standardized process at each and every stage in the methodology. By following this approach all data is made cross-comparable across countries to ensure that analysis adds to the understanding of market dynamics and trends.

The key elements of this approach are:

- Strict channel definitions: the definition of each channel is the same in every country;
- Strict product definitions: the definition of each product is the same in every country;
- Standardized processes:
  - Data capture all data received as part of the research is captured in standardized files and in a standard format. Any workings that analysts carry out on inputs, for example to correct for misalignment in category coverage, are also covered in these sheets
  - Data creation all modeling and forecasting approaches are standardized in order to ensure consistency
  - Finalization and verification systematic methods and approaches are used to finalize data points
- Country by country research structure: all research is conducted country by country in order to ensure that market data reflect local market trends and contexts
- **Data checks during "bottom-up" creation:** during the data creation and finalization stage analysts refer back to initial sources and inputs in order to ensure accuracy in the data
- **Top down data audits and cross-checks:** a large series of cross-checks across all the different dimensions of the final data sets are run in order to identify any outliers or trends that do not fit with Conlumino's market understanding, as well as to conduct specific analyses against set proofing criteria, such as abnormal growth rate changes, verifying data at both the overall and detailed level against research inputs and checking per capita spends against other analysis of consumers' spending in a country
- Hierarchical review processes: finally, all of the above processes are subject to a hierarchical review process which ensures that not only the core analysts within a team look at the data, but that at each stage data is passed through several management layers in order that queries and data review and sign-off are completed before any final data can be published



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Conlumino Global Retail offers a comprehensive 360° view of the retail landscape. A team of analysts, with more than 200 years of combined experience, help you identify and understand the most current retail trends.

Last year hundreds of retail businesses across the globe used our research to make critical business decisions.

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