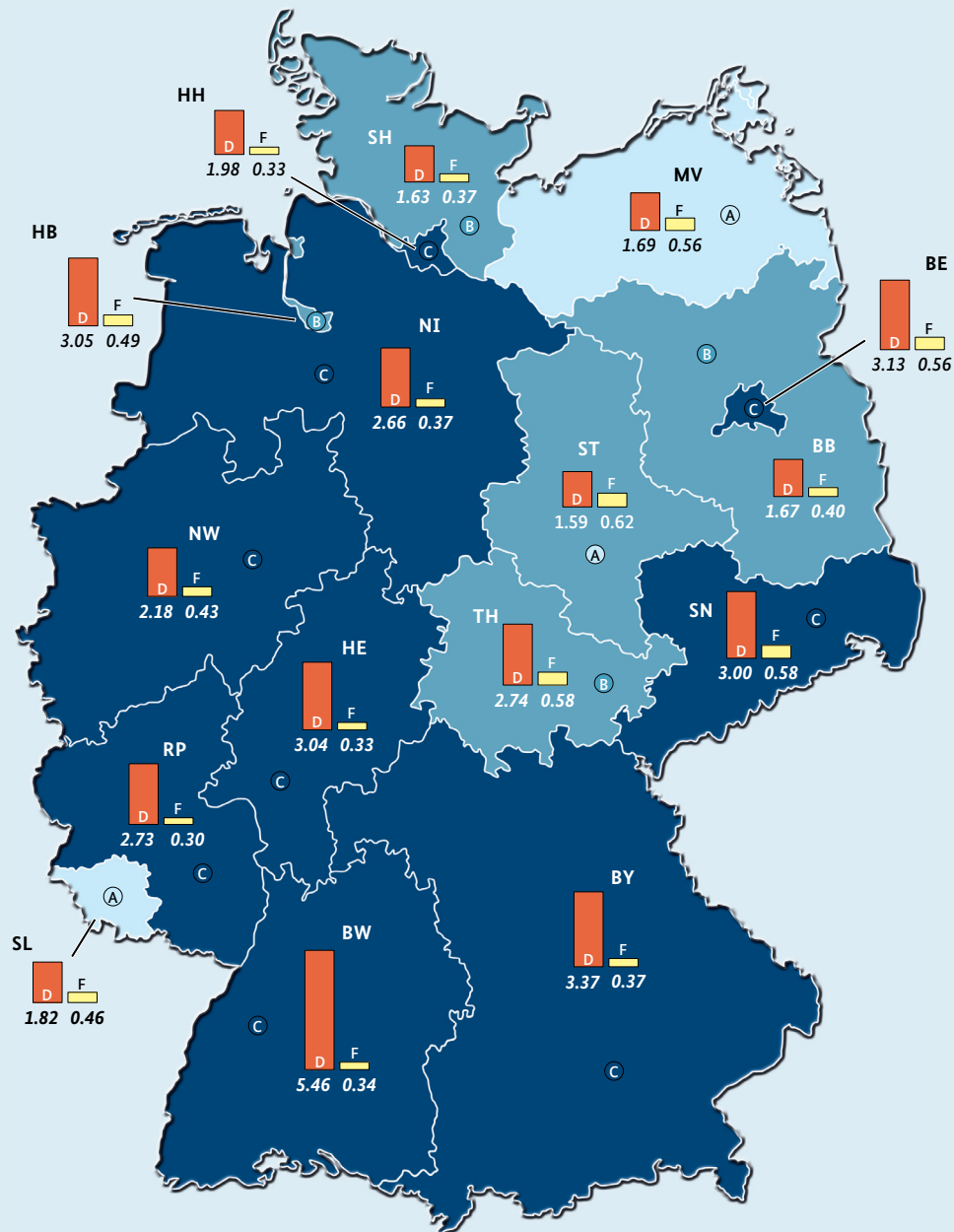


Chart 1.1.11 Regional distribution of R&D expenditure (2022)



Expenditure on R&D

- Total expenditure as % of GDP of the Land (implementation)
- Expenditure of the Länder as % of GDP of the Land (financing)

Total expenditure in the Land (performance)

- A < 1,000 million euros
- B 1,000-2,000 million euros
- C > 2,000 million euros

Explanation of abbreviations/symbols: R&D = research and development; GDP = gross domestic product; for abbreviations of the Länder see glossary.

Source: Federal Ministry of Education and Research, special evaluation; Federal Statistical Office (GENESIS-Online database - 12411 Current updating of population figures, special evaluation); German Centre for Higher Education Research and Science Studies, calculations; Stifterverband Wissenschaftsstatistik, special evaluation; Working group "Regional Accounts", "Reihe 1, Länderergebnisse Band 1"

BMBF's Data Portal: Additional data: datenportal.bmbf.de/en/1.1.11

Last update: April 14, 2025

This work is licensed under a Data licence Germany attribution 2.0. (<https://www.govdata.de/dl-de/by-2-0>)