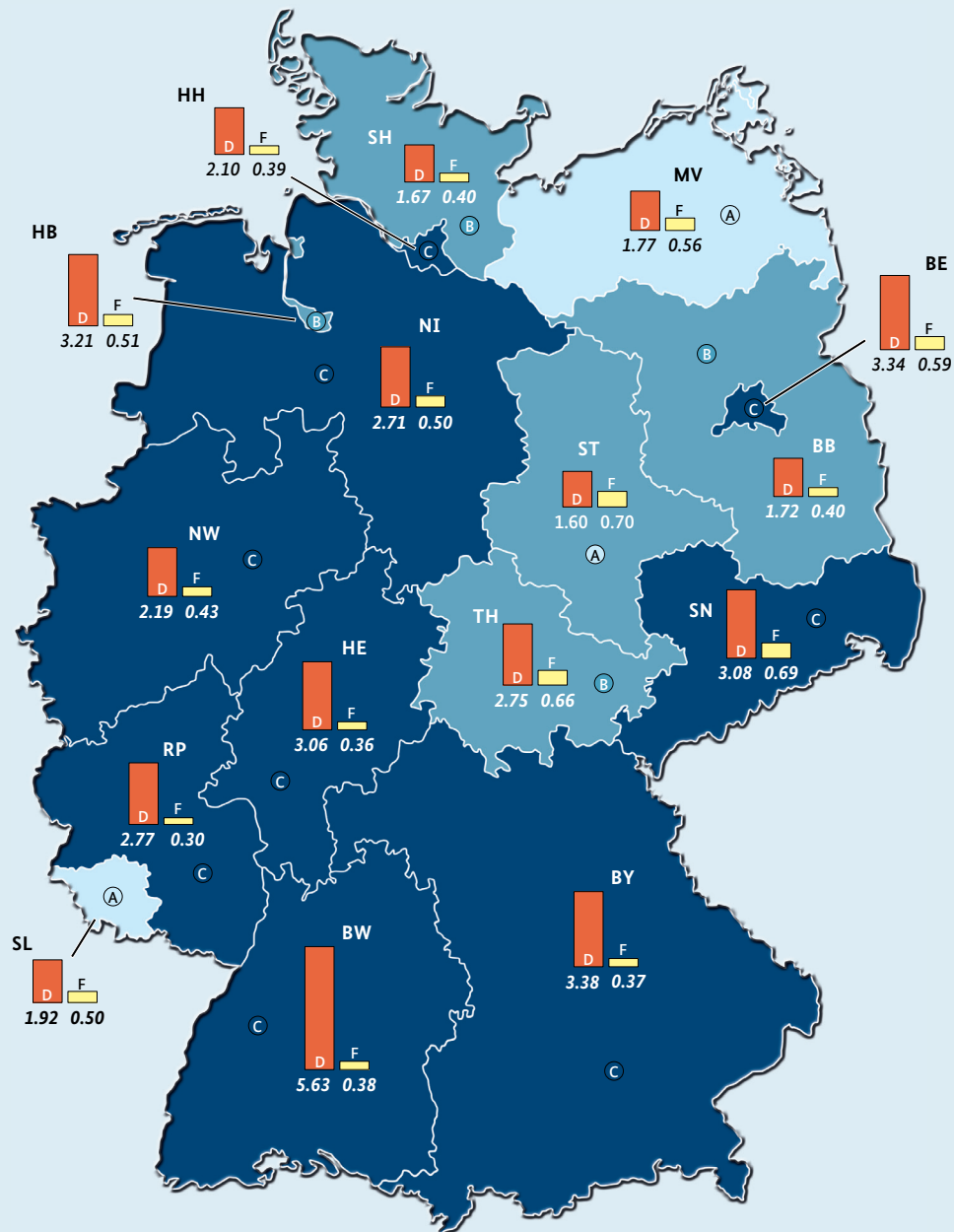


Chart 1.1.11 Regional distribution of R&D expenditure (2021)



**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:** Stifterverband Wissenschaftsstatistik, special evaluation; Federal Ministry of Education and Research, special evaluation; Federal Statistical Office (special evaluation, GENESIS-Online Datenbank: Fortschreibung des Bevölkerungsstandes); Working group "Regional Accounts", "Reihe 1, Länderergebnisse Band 1"; German Centre for Higher Education Research and Science Studies, calculations

**BMBF's Data Portal:** Additional data: [datenportal.bmbf.de/en/1.1.11](https://datenportal.bmbf.de/en/1.1.11)

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