



Rankings for Scientist

More Than a Ranking

Germany's Universities and Research Institutions:

**Comprehensive Analysis of 545 Universities and
Institutions and 67,227 Scientists**

AD Scientific Index 2025



Germany's Universities and Research Institutions: Comprehensive Analysis of 545 Universities and Institutions and 67,227 Scientists World Scientist and University Rankings 2025

(Total 2.395.161 scientist, 220 country, 24.352 university)

What is the AD Scientific Index (Alper-Doger Scientific Index)? Developed by Prof. Dr. Murat Alper and Associate Prof. Dr. Cihan Döger in 2021, the AD Scientific Index is an independent, international ranking system that evaluates the academic impact of scientists and institutions. The AD Scientific Index analyzes 24.352 institutions and 2.395.161 scientists across 220 countries in 13 major academic fields and 197 disciplines. Based on data obtained from Google Scholar and subjected to multiple levels of data filtering, this study provides a comprehensive assessment of scientists' productivity coefficients, taking into account total and last six years' h-index, i10-index scores, and citation counts. Through its academic rankings, analyses, and comparative results, the AD Scientific Index offers extensive data that facilitates the monitoring, evaluation, and development of policies for enhancing the scientific contributions of both individual academics and institutions.

Why is the AD Scientific Index (Alper-Doger Scientific Index) Needed?

International university rankings typically evaluate institutions based on a variety of parameters. These include research productivity, research impact, research excellence, educational quality, faculty quality, research output, and per capita performance. Rankings also consider factors such as teaching quality, research capabilities, international diversity, and financial sustainability. Among these, publication and citation counts are particularly emphasized, as they are commonly regarded as key indicators of academic performance. The methods used to calculate publication-based indicators vary across rankings. Some measure the number of publications per faculty member, counting not only articles but also notes, and divide the total by the number of academic staff and researchers from the previous year. Data sources also differ, with some rankings relying on SCIE, SSCI, or InCites. While some rankings consider only articles, others include reviews, notes, conference papers, letters, and journal articles indexed in WoS over the past five years. Certain rankings further distinguish themselves by counting the number of articles published in "highly influential journals" like *Nature*, *Science*, and *PNAS*. Citation-based metrics are also important. Indicators like the h-index, the number of publications in top 5% journals by impact factor, and the total number of citations are widely used. These metrics are often calculated using SCIE and SCI data from the past two years, though longer periods, such as 11 years, may also be considered. Other key citation metrics include citations per publication and the number of publications in the top 1% by citation count. Many rankings also normalize citation counts, either by subject or per faculty member. Some introduce new indicators by dividing citation counts by the number of faculty members, aiming for more precise measurements. However, research has shown high correlations between many of these indicators, suggesting redundancy and indicating that some rankings measure the same aspects multiple times. This leads to "indicator alignment," which implies that simplifying rankings by reducing the number of indicators could maintain accuracy while making the ranking process more efficient. Additionally,

the chosen indicators are one of the main limiting factors that prevent these rankings from exceeding 1500-3000 institutions and from covering more than 70-100 countries.

The **AD Scientific Index** stands out because it addresses the limitations of traditional rankings by offering a more comprehensive and detailed approach. Unlike other systems that focus heavily on generalized institutional metrics, the AD Scientific Index is the first and only system to provide a dual analysis of both the total and six-year productivity of scientists. This analysis is based on h-index, i10-index, and citation data, offering a balanced view of both long-term impact and recent academic contributions. This dual focus is essential for accurately assessing a scientist's overall career while also capturing their recent work, which is often overlooked by other rankings. The AD Scientific Index not only ranks scientists individually but also across various academic fields, institutions, and countries, providing a detailed and in-depth analysis of academic performance at multiple levels. Furthermore, the AD Scientific Index offers a broad coverage that spans countries, regions, institutions, disciplines, languages, and types of publications. By ensuring equal opportunities for comparison, it provides a fair and transparent way to track academic progress and identify trends within the global scientific community. This makes it an invaluable resource for students, researchers, and institutions looking to gain insights into the academic landscape. Ultimately, the AD Scientific Index addresses the limitations of traditional rankings by focusing on individual scientific output and offering more precise, up-to-date indicators. This makes it a necessary tool for better understanding and evaluating global academic performance. The AD Scientific Index ranking formulas do not use any parameters that are not publicly accessible or visible for individuals or institutions.

What are the h-index and i10-index? The h-index is a widely recognized metric that evaluates both the productivity and citation impact of a researcher's published work. It is determined by the number of publications (h) that have received at least h citations each. For example, an h-index of 15 signifies that a researcher has authored 15 papers, each cited at least 15 times. A higher h-index reflects a sustained impact in the academic field. The i10-index, calculated by Google Scholar, counts the number of publications with at least 10 citations. This metric, while simpler, offers a valuable perspective on a researcher's consistent academic influence over time.

How is the "AD Scientific Index" "World Scientist and University Rankings" Different from Other Rankings? The AD Scientific Index distinguishes itself by offering a comprehensive analysis that includes both the total and last six years of h-index, i10-index, and citation data. This approach allows for a nuanced understanding of academic productivity and impact. Furthermore, the index ranks institutions by comparing them to all other institutions and then within specific categories, such as private and public universities. This layered ranking system provides a clearer picture of institutional performance in various contexts. Additionally, the index serves as a tool for identifying and addressing academic misconduct, including issues like plagiarism and unethical authorship practices.

The presence of valuable and productive scientists is fundamental to key parameters in traditional academic rankings, such as universities' international reputation, research quality, teaching capacity, and industrial collaborations. These parameters are shaped largely by the academic achievements of these scientists. AD Scientific Index's in-depth focus on these scientists at an individual level reveals the underlying factors driving universities' overall performance in general rankings. Since many elements highlighted in other rankings are directly linked to the number of "valuable and productive scientists," AD Scientific Index underscores the significant influence of individual scientific contributions on a university's overall success. Unlike

other rankings that rely on datasets accessible to only a limited number of institutions, the data on valuable and productive scientists are widely accessible, offering equal opportunities to all institutions and countries. By leveraging this accessibility, AD Scientific Index provides a more inclusive and comprehensive analysis, allowing institutions worldwide to be recognized for their strengths. This democratizes the ranking process and emphasizes the universal importance of individual scientists in shaping the success and reputation of universities, creating a level playing field for all institutions.

Unique Features of the "AD Scientific Index" "World Scientist and University Rankings"

- 1. Academic and Economic Independence:** The AD Scientific Index takes pride in its complete academic and economic independence, ensuring that our evaluations are free from external influences. This independence allows us to provide fair and unbiased assessments of academic performance, offering equal opportunities regardless of country, language, subject matter, or type of scientific publication. Our commitment to impartiality guarantees that scholars and institutions are judged solely on the merit of their academic contributions.
- 2. Transparent and Rigorous Methodology:** At AD Scientific Index, we use open-source and verifiable data to ensure a transparent and rigorous methodology. Our data handling processes, the algorithms we employ, and the weighting of these algorithms are clearly defined, accessible, and open to scrutiny. By openly sharing how each criterion is weighted and calculated, we enable our users to fully understand the ranking process, actively participate in identifying and correcting any errors or ethical issues, and build greater trust in our system. Corrected versions of reported errors are published within one week at the latest. This approach ensures that all evaluations are conducted fairly, in line with the principles of impartiality and equal opportunity.
- 3. Comprehensive Evaluation:** The index uniquely shows the status of universities, institutions, hospitals, and companies, both in total and over the last six years, according to h-index, i10-index, and citation counts. This dual focus is not available in other ranking systems.
- 4. Institutional Progress Analysis:** It tracks and analyzes the progress of institutions over the last six years, providing insights into how universities evolve over time.
- 5. Public vs. Private Comparison:** The index compares public universities with each other, as well as private universities, companies, hospitals, and institutes, both in total and over the last six years, based on h-index, i10-index, and citation metrics.
- 6. Scientific Ranking Distribution:** It analyzes the scientific ranking of academic staff within institutions according to percentiles, offering a detailed breakdown of where institutions stand globally.
- 7. Individual Status Tracking:** The index provides a detailed view of individuals' standings according to their h-index, i10-index, and citation counts, both in total and over the last six years.
- 8. Global and Regional Rankings:** It ranks 2.395.161 individuals by 24.352 institutions, 220 country, 10 regions, and field globally, providing a comprehensive overview of their academic standing. The importance of ranking individuals and institutions according to specific branches and sub-disciplines cannot be overstated. This detailed analysis ensures that both niche specializations and broad fields of study are accurately represented, allowing for a more precise understanding of where individuals and institutions excel.
- 9. Top List Reports:** The index generates top list reports for institutions by country, region, and globally, allowing for easy identification of leading institutions.

10. **Constantly Updated Rankings:** Unlike other ranking systems that may update annually, the AD Scientific Index renews its rankings continuously, ensuring that the data remains current and relevant.
11. **Valuing Feedback and Contributions:** We highly value feedback and contributions from the academic community. By actively seeking and incorporating this input, the AD Scientific Index continuously refines its methodology, ensuring that rankings are accurate and up-to-date. This collaborative approach helps maintain the index's integrity and relevance, fostering a transparent and dynamic ranking system.
12. **Increased Visibility and Early Detection of Ethical Violations:** Excessive publishing, gift authorship, honorary authorship, citation cartels, fake paper factories, and other fraudulent practices pose serious ethical risks in the scientific world. These practices can undermine research quality and reliability, leading to a significant loss of trust in scientific literature. However, one of the key advantages of the database we use is its ability to make these ethical violations—previously thought to go unnoticed—highly visible and detectable at both individual and institutional levels from an early stage.
13. **"Art and Humanities Rankings" and "Social Sciences and Humanities Rankings": Ensuring Fair Comparisons:** Fields such as Art, Humanities, and Social Sciences are often overshadowed by the emphasis on the natural sciences in traditional rankings. To address this imbalance, we have developed separate **Art and Humanities Rankings** and **Social Sciences and Humanities Rankings**. By utilizing Google Scholar, which includes a broader range of academic outputs such as books and theses, we ensure fair and comprehensive representation of these fields. These rankings allow for distinct evaluations that consider the unique contributions of art, humanities, and social sciences, leveling the playing field against the natural sciences. This approach enables institutions to be fairly compared at national, continental, and global levels.
14. **Subject-Based Institutional Rankings: A Key Resource for Cross-Border Transfer and Equivalency Evaluations:** The AD Scientific Index's subject-based institutional rankings serve as a crucial reference for evaluating cross-border transfer or graduation equivalency applications. Universities may excel or fall behind in specific subjects, apart from their overall ranking. The AD Scientific Index provides a comparative global performance assessment of universities in each subject, making it a valuable indicator for equivalency or transfer applications.

Data Source Approach

Ranking organizations rely on leading databases like Scopus (Elsevier), Web of Science (Clarivate Analytics), Google Scholar, and Nature Index for publication and citation analysis. Each of these databases offers unique strengths in evaluating academic performance, but they also come with certain limitations. Our Approach: We value ranking both institutions and individuals, and we adopt a methodology that is global, practical, and more inclusive. While maximizing the strengths of our chosen data source, we are mindful of its inherent limitations. To address these, we implement strategic approaches and continuously audit the data to enhance accuracy. By recognizing the limitations of our data source, we apply effective monitoring tools to mitigate these issues. These tools help us identify and correct errors, ensuring ongoing improvements in data quality. During this process, more attention has been given to nearly one million individual profiles, comprehensive data cleansing has been carried out, and many profiles have been deleted. Our focus is not only on the correct usage of existing data but also on the continual enhancement of its quality.

In summary, our methodology is built on a global and inclusive perspective, optimizing the strengths of our selected data source while addressing potential errors and limitations through robust auditing mechanisms. This approach ensures that our rankings are increasingly accurate, reliable, and meaningful at both individual and institutional levels.

How Often is the Ranking Updated?

The AD Scientific Index is updated regularly to ensure the rankings reflect the most recent academic achievements. New entries, deletions, corrections, and changes typically become visible within one to three days. The h-index, i10-index, and citation numbers in profiles are updated every 60 to 90 days. Data for the rankings is primarily collected from Google Scholar, with a strong emphasis on standardizing names, institutions, and other relevant data. Due to the vast amount of information and varying formats from different sources, data cleansing and updates are ongoing and meticulous processes. Contributions from users to enhance data accuracy are always welcomed, helping to maintain the reliability and relevance of the index.

How Can I Be Included in the List? The AD Scientific Index is continuously growing and currently includes 2.395.161 scientists from 24.352 institutions across 220 countries. While the list is regularly expanded, new additions are limited to individual and institutional registrations to ensure data accuracy and reliability. Please note that requests made via email or other communication channels are not considered. The only way to be included is by completing either an individual or institutional registration through the 'Register' link available on our website.

We do not have a policy of automatically including every profile in the system. This approach is necessary to manage the effort required to continuously ensure the accuracy, integrity, and validity of data at both the institutional level (e.g., mergers, splits, name changes, closures, license revocations, and suspensions) and the individual level (e.g., institutional changes, profile deletions, deaths, ethical violations, and other updates).

Who Can Be Included in the List and Reasons for Exclusion AD Scientific Index has included 2.395.161 scientists from 220 countries, 24.352 institutions, and 197 branches based on their publicly available Google Scholar profiles. *If you cannot find a particular name on the list, it does not diminish the scientific value of that individual; it simply means they do not appear on the list for various reasons.* However, there are several reasons why a scientist might not be included in the list:

1. **Technical and Resource Limitations:** While we aim to be as comprehensive as possible, it is technically and logistically impossible to include every researcher in the world. The large number of researchers at the individual level, along with factors such as deaths, retirements, frequent institutional changes, exclusions due to ethical violations, as well as mergers, name changes, closures, and the establishment of new institutions, creates a significant workload to keep the data up to date, making it challenging to ensure comprehensive coverage. To maintain data accuracy and currency, the expansion will be limited to registrations made through the Register link.
2. **Absence of a Google Scholar Profile:** Researchers who do not maintain a Google Scholar profile, or whose profile is not public, cannot be included in the index.
3. The scientist's **preference not to appear** on the list or their request to be removed from the list.

4. **Incomplete or Inaccurate Profile Information:** Profiles that lack sufficient information or contain irrelevant data may be excluded from the index. This ensures that the rankings are based on comprehensive and reliable information.
5. **Changes in Profile Visibility:** If a researcher's Google Scholar profile shifts between public and private settings or if there are inconsistencies in the data, the profile may be excluded during updates.
6. **Ethical Concerns:** Profiles found to contain unethical elements, such as misleading publication records or false membership information, and profiles with retracted articles will be removed from the index. Institutions are encouraged to monitor and verify the profiles of their staff to maintain academic integrity.
7. **Profile Deletion Due to Inaccessibility:** Profiles that become inaccessible during periodic updates or due to technical issues may also be removed from the list. Researchers are advised to regularly check and update their profiles to ensure continued inclusion.

Ensuring Ethical Integrity and Accuracy in Profile Information: The accuracy of profile information is an ethical responsibility of each individual scientist. To prevent the dissemination of misleading or inaccurate information, institutions, countries, and professional societies are encouraged to periodically review the profiles of their affiliated scientists. We place significant importance on addressing reports of incorrect, misleading, or ethically questionable profile information. Maintaining the integrity and reliability of the data within the AD Scientific Index is our top priority, and we reserve the right to remove profiles without notice, including those with paid registrations, if they are found to violate ethical standards, without issuing a refund.

Is it Necessary to Register to See Your Ranking? Registration is not required to find out your ranking in the AD Scientific Index. Scientists with similar h-index, i10-index, and citation counts will be ranked accordingly. However, registration is necessary to be included in the ranking with all its detailed elements.

Ranking Criteria

The AD Scientific Index employs a comprehensive and multi-dimensional approach to ranking scientists and institutions based on key indicators of academic impact:

- **Total h-index scores:** Reflects the cumulative academic influence of a researcher across their entire career.
- **Last 6 years' h-index scores:** Emphasizes recent academic productivity and impact.
- **Total i10 index scores:** Indicates the number of publications with at least 10 citations, showcasing the breadth of high-impact work.
- **Last 6 years' i10 index scores:** Focuses on recent high-impact publications, highlighting the researcher's productivity in recent years.
- **Total number of citations:** Measures the cumulative impact of a researcher's publications.
- **Number of citations in the last 6 years:** Highlights the recent citation impact of a researcher's work.

H-Index Rankings Criteria

H-index rankings assess the overall academic influence and impact of scientists within their respective fields. Researchers are ranked by their university, country, region, and globally based on their h-index, which captures both the quantity and quality of their scholarly output.

- *Primary Ranking:* The total h-index is the primary criterion.
- *Additional Factors, in order:* The last 6 years' h-index score, total i10 index score, and total number of citations are used sequentially.

i10 Index Productivity Rankings Criteria

i10 Index Productivity Rankings focus on identifying scientists who are particularly effective in producing high-value, highly-cited research.

- *Primary Ranking:* The total i10 index score is the primary criterion.
- *Additional Factors, in order:* The last 6 years' i10 index score, total h-index score, and total number of citations are considered sequentially.

Citation Rankings Criteria

Citation Rankings (Highly Cited Researchers) emphasize the recognition and influence of a scientist's work based on the total number of citations received.

- *Primary Ranking:* The total number of citations is the primary criterion.
- *Additional Factors, in order:* The number of citations in the last 6 years, total i10 index score, and last 6 years' i10 index score are used to further refine the rankings.

These criteria are applied to evaluations focused on the last 6 years. Institutions are also ranked according to these same criteria at the national, regional, and global levels, ensuring a thorough and accurate assessment of academic performance across different organizational contexts.

By applying these criteria across both long-term and recent time frames, the AD Scientific Index provides a comprehensive and balanced evaluation of a scientist's and institution's impact, offering a clear picture of their contributions to the academic community. Additionally, the **list without CERN, Statistical Data, etc.**, provided exclusively by "AD Scientific Index", is part of our effort to balance the situation created by CERN and researchers with statistical data, who have an advantage over others, especially those in the social and humanities fields. There is still much work to be done in this area.

Studies Influencing Ranking Due to High Citation Numbers For studies with an unusually high number of citations, such as those from CERN, ATLAS, ALICE, CMS, or those involving statistical data, guidelines, and updates, we have implemented a procedure to ensure fairness in the rankings. Authors of such papers are marked with an asterisk "*" at the end of their names to indicate this distinction. This helps maintain the integrity of the rankings by recognizing these studies appropriately without allowing them to disproportionately influence the overall results. Additionally, there is an option to view a list that excludes these types of studies to further ensure balanced rankings.

Why Are Last 6 Years' Ratios Important? The h-index, i10 index, and the ratio of citations in the last six years to the total number of citations are crucial metrics that reflect both the individual performance of scientists and the impact of institutional policies on the broader academic landscape. These ratios provide a clear indication of recent productivity and influence.

Subject Rankings: Which Subjects are Ranked in the AD Scientific Index?

The AD Scientific Index offers an unparalleled depth of analysis by categorizing academic

achievements into 197 sub-disciplines across various major fields of study. This level of detailed differentiation among sub-disciplines provides an analytical depth not commonly found in other academic ranking systems. The sub-disciplines have been defined based on the branches and departments within universities rather than research fields or areas of interest. This approach allows for a clearer categorization of academic activities and contributions, aligning more closely with the organizational structure and educational programs of universities. As a result, the unique characteristics and academic impact of each branch and department within the university can be more accurately and thoroughly analyzed by the AD Scientific Index.

- **Agriculture & Forestry:** 15 subfields
- **Architecture & Design:** 4 subfields
- **Business & Management:** 8 subfields
- **Economics & Econometrics:** 6 subfields
- **Education:** 11 subfields
- **Engineering & Technology:** 26 subfields
- **History, Philosophy, Theology:** 3 subfields
- **Law / Legal Studies:** 12 subfields
- **Medical and Health Sciences:** 80 subfields
- **Natural Sciences:** 6 subfields
- **Social Sciences:** 22 subfields
- **Social Sciences and Humanities:** 50 subfields
- **Art and Humanities:** 6 subfields

This meticulous categorization within the AD Scientific Index ensures that academic contributions are recognized in their specific contexts, offering a richer and more accurate depiction of scholarly impact.

Ranking Criteria for Universities

AD Scientific Index has developed its institutional ranking methodology based on the belief that the most valuable asset of an academic institution is its "Valuable and Productive Scientist," with all other aspects and processes being by-products of this core value.

We offer rankings that encompass all types of institutions, including universities, private universities, public universities, institutions, hospitals, and companies, as well as specific rankings within these relevant categories. For example, a private university can view its ranking within its country, region, and the world among all institutions, all private universities, and all universities.

Institutional rankings in the AD Scientific Index are determined by analyzing the distribution of scientists within the top 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, and 90% of the institution's performance metrics. Institutions that have a greater number of scientists within these percentile bands achieve higher rankings. If two institutions have an equal number of scientists in a particular range, the next percentile range is considered. If the tie persists, the institution with the higher overall number of individual scientists is ranked higher.

The AD Scientific Index offers a unique and comprehensive platform for evaluating 24,500 institutions across multiple dimensions, including Total h-index, Last 6 Years h-index, Total i10 Index, Last 6 Years i10 Index, Total Citations, and Last 6 Years Citations. This in-depth analysis allows institutions to assess their strengths and identify areas for improvement by examining subject-specific and global percentile rankings. The AD Scientific Index's subject-based

institutional rankings serve as a crucial reference for evaluating cross-border transfer or graduation equivalency applications.

Young University/Institution Rankings

We present the Young University/Institution Rankings, evaluating universities, research institutes, companies, and hospitals established within the last 30 years that produce science and employ scientists. This ranking determines these institutions' place in the global scientific community, demonstrating that 30 years is a sufficient period to assess their development and impact. Our analysis aims to objectively identify the strengths and weaknesses of young institutions, helping them shape their strategies and formulate their policies.

Social Sciences and Humanities Rankings

The "Social Sciences and Humanities Rankings" is a unique ranking that consists of fields such as **Business & Management, Economics & Econometrics, Education, History, Philosophy, Theology, Law, and Social Sciences**. This ranking excludes areas such as **Medicine, Engineering, and Natural Sciences**, allowing for a more equitable assessment within the social sciences and humanities. As a result, individuals and institutions in these fields are evaluated based on their achievements without being overshadowed by the stronger disciplines of the natural sciences. You can find this in-depth ranking in this field exclusively on the AD Scientific Index, and explore it not only at the institutional level but also individually, based on H index, i10 index, and citation counts.

Art and Humanities Rankings

The "Art and Humanities Rankings" is a specialized ranking that includes fields such as **History, Philosophy, Theology, Linguistics and Literature, Archaeology, and Arts**. By focusing solely on these disciplines, this ranking provides a more balanced evaluation of individuals and institutions, ensuring that their achievements in the arts and humanities are recognized without being overshadowed by the dominance of fields like **Medicine, Engineering, and Natural Sciences**. This allows for a fairer comparison based on success within these creative and scholarly disciplines. You can find this in-depth ranking in this field exclusively on the AD Scientific Index, and explore it not only at the institutional level but also individually, based on H index, i10 index, and citation counts.

Pricing Policy

At AD Scientific Index, all of our services, including access to individual and institutional rankings on the main category pages, are offered free of charge. We provide the most comprehensive and useful academic data for scholars, institutions, regions, countries, and disciplines free of charge. Similarly, you can access the most extensive and valuable academic data for your institution and country at no cost. However, for those seeking more advanced features, we offer premium services with additional features on the premium page, where you can manage and customize your individual and institutional detail pages with password-protected access, all for a reasonable fee. *We would like to emphasize that premium registration will not change our strict deletion policy regarding unethical or misleading practices. This policy, which applies to all our users, is rigorously enforced to ensure the preservation of academic integrity.*

Free Services:

- You can directly access individual and institutional rankings through the main page links in the site header. Additionally, *the most comprehensive academic data, by far, which you can access without a password and free of charge for both individuals and institutions, is available on the AD Scientific Index.*

Premium Services:

- For a one-time fee covering three years, you can gain access to more comprehensive analyses and have the ability to input and modify your own data on the Scientist and Institution pages.
- Our premium services allow you to register, edit, and manage your rankings and data, giving you full control over your academic profile.
- Differentiated Pricing Based on Income Levels: To promote greater accessibility and equity, AD Scientific Index employs a differentiated pricing model based on the income levels of different countries. We understand that the financial capacity of institutions and individuals varies across different regions, and we are committed to ensuring that our services are available to as broad an audience as possible.

As an independent organization, AD Scientific Index is committed to providing our community with the best and most reliable academic ranking and analysis services.

Click here for individual and discounted institutional bulk registration.

Privacy- Data Policy: We respect your personal rights and your requests for the deletion of your data. For more information, please **click**

Contact

FAQ Frequently Asked Questions and Answers

Table I. Scientists in Germany: Ranking and Analysis

#	Country	Country Region Rank	Country World Rank	Total Institutions	Total Scientist
1	Germany	2	5	551	59179

Table II. All Types of Institutions in Germany: Ranking and Analysis

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Technische Universität München	1	43	131	Germany	Public	1868	144	366	680	942
2	Ludwig Maximilians Universität München	2	45	134	Germany	Public	1472	157	356	512	617
3	Karlsruhe Institute of Technology	3	70	205	Germany	Public	2009	98	260	474	675
4	Ruprecht Karls Universität Heidelberg	4	74	218	Germany	Public	1386	123	248	382	499
5	Universität Tübingen	5	77	225	Germany	Public	1477	103	243	416	527
6	Rheinische Friedrich Wilhelms Universität Bonn	6	97	278	Germany	Public	1818	78	208	330	432
7	Universität Hamburg	7	98	279	Germany	Public	1919	69	206	372	514
8	Forschungszentrum Jülich	8	104	292	Germany	Institution	1967	59	194	333	466
9	Rheinisch Westfälische Technische Hochschule Aachen	9	107	298	Germany	Public	1870	69	192	334	478
10	Charité Universitätsmedizin Berlin	10	117	315	Germany	Public	1710	89	183	291	378
11	Technische Universität Dresden	11	123	323	Germany	Public	1828	51	180	319	457
12	Friedrich Alexander Universität Erlangen Nürnberg FAU	12	132	344	Germany	Public	1743	60	173	307	429
13	Universität zu Köln	13	141	365	Germany	Public	1388	60	161	276	370
14	Goethe University Frankfurt	14	145	373	Germany	Public	1914	54	156	277	375
15	Universität Freiburg	15	151	383	Germany	Public	1457	53	151	253	361
16	Technische Universität Berlin	16	155	388	Germany	Public	1946	60	149	262	386
17	Universität Würzburg	17	157	398	Germany	Public	1402	47	142	214	295
18	Universität Münster	18	166	416	Germany	Public	1780	44	136	225	298
19	Technische Universität Darmstadt	19	170	425	Germany	Public	1877	38	132	228	315
20	Humboldt Universität zu Berlin	20	173	431	Germany	Public	1809	54	130	248	335
21	Freie Universität Berlin	21	189	480	Germany	Public	1948	46	118	211	313
22	Christian Albrechts Universität zu Kiel	22	194	486	Germany	Public	1665	41	116	197	280
23	Heinrich Heine Universität Düsseldorf	23	202	500	Germany	Public	1965	39	113	152	198
24	Universität Stuttgart	24	203	501	Germany	Public	1829	31	112	225	311

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
25	Universität Leipzig	25	204	503	Germany	Public	1409	40	112	210	279
26	Universität Hannover	26	205	504	Germany	Public	1831	24	112	191	262
27	Universität Ulm	27	208	511	Germany	Public	1967	36	111	181	246
28	Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung	28	209	514	Germany	Institution	1980	30	110	170	216
29	Universität Duisburg Essen	29	211	518	Germany	Public	2003	31	109	200	262
30	Helmholtz Institut Mainz	30	212	519	Germany	Institution	2009	30	109	165	234
31	Fraunhofer-Institut für Angewandte Optik und Feinmechanik	31	232	572	Germany	Institution	1992	39	96	171	245
32	Universität Bremen	32	235	578	Germany	Public	1971	30	95	187	266
33	Justus Liebig Universität Giessen	33	248	601	Germany	Public	1607	32	91	167	211
34	Universität Potsdam	34	250	603	Germany	Public	1991	31	91	149	212
35	Philipps Universität Marburg	35	256	614	Germany	Public	1527	35	88	140	192
36	Georg-August-Universität Göttingen	36	262	630	Germany	Public	1734	25	85	166	246
37	Universität Bayreuth	37	265	638	Germany	Public	1975	26	84	141	188
38	German Aerospace Center	38	268	648	Germany	Institution	1959	25	80	185	303
39	Universität Bielefeld	39	270	652	Germany	Public	1969	28	80	142	195
40	Universität Konstanz	40	278	669	Germany	Public	1966	33	78	138	208
41	Helmholtz-Zentrum für Umweltforschung	41	284	678	Germany	Institution	1991	29	77	123	165
42	Universität Rostock	42	291	693	Germany	Public	1419	14	74	132	173
43	Technische Universität Kaiserslautern	43	296	708	Germany	Public	1970	19	71	123	150
44	Otto Von Guericke Universität Magdeburg	44	300	719	Germany	Public	1993	26	70	121	165
45	Deutsches Elektronen-Synchrotron DESY	45	312	753	Germany	Institution	1959	33	66	113	164
46	Universität des Saarlandes	46	313	755	Germany	Public	1948	16	66	106	154
47	Deutsches Krebsforschungszentrum	47	317	765	Germany	Institution		40	65	98	129
48	Ernst Moritz Arndt Universität Greifswald	48	320	771	Germany	Public	1456	27	64	105	139
49	GeoForschungsZentrum Potsdam	49	322	781	Germany	Institution	1992	20	63	105	142
50	Friedrich Schiller Universität Jena	50	323	782	Germany	Public	1558	32	63	98	127

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51	Helmholtz Zentrum Muenchen, Deutsches Forschungszentrum fuer Gesundheit und Umwelt	51	324	785	Germany	Institution	1960	23	62	128	174
52	Johannes Gutenberg Universität Mainz	52	339	819	Germany	Public	1477	33	59	94	126
53	Martin Luther Universität Halle Wittenberg	53	343	826	Germany	Public	1502	21	58	111	160
54	Technische Universität Dortmund	54	374	910	Germany	Public	1968	11	50	102	152
55	Carl Von Ossietzky Universität Oldenburg	55	378	916	Germany	Public	1973	17	50	58	66
56	Universität Kassel	56	381	923	Germany	Public	1971	10	49	86	115
57	Universität Hohenheim	57	382	925	Germany	Public	1818	13	49	83	109
58	Helmholtz-Zentrum Berlin für Materialien und Energie	58	387	939	Germany	Institution	1959	14	48	90	127
59	Universität Mannheim	59	388	940	Germany	Public	1907	13	48	84	117
60	Senckenberg Forschungsinstitut und Naturmuseum	60	407	987	Germany	Institution	1821	14	45	76	102
61	Helmholtz-Zentrum Dresden-Rossendorf	61	411	997	Germany	Institution	1992	14	44	94	133
62	Universität zu Lubeck	62	413	1001	Germany	Public	1964	14	44	75	100
63	Ruhr Universität Bochum	63	428	1044	Germany	Public	1962	26	40	59	84
64	European Southern Observatory	64	430	1047	Germany	Institution	1962	15	40	47	60
65	Universität Siegen	65	448	1096	Germany	Public	1972	9	37	65	103
66	Universität Augsburg	66	457	1117	Germany	Public	1970	10	36	72	101
67	Max-Planck-Institut für Festkörperforschung	67	473	1158	Germany	Institution	1969	15	35	51	67
68	Potsdam-Institut für Klimafolgenforschung	68	474	1159	Germany	Institution	1991	18	35	51	64
69	Technische Universität Ilmenau	69	508	1236	Germany	Public	1953	4	32	57	90
70	Universität Trier	70	509	1239	Germany	Public	1970	5	32	57	75
71	Technische Universität Chemnitz	71	529	1287	Germany	Public	1836	7	30	76	102
72	Technische Universität Braunschweig	72	554	1362	Germany	Public	1745	4	28	54	80
73	Max-Planck-Institut für Plasmaphysik	73	555	1363	Germany	Institution	1960	10	28	47	63
74	Albert Einstein Institute	74	556	1366	Germany	Institution	1983	22	28	34	41

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75	Max-Delbrück-Centrum für Molekulare Medizin	75	565	1382	Germany	Institution	1992	13	27	54	74
76	European Molecular Biology Laboratory	76	569	1387	Germany	Institution	1974	14	27	49	92
77	Jacobs University Bremen	77	570	1391	Germany	Private	2001	3	27	42	56
78	Bergische Universität Wuppertal	78	582	1425	Germany	Public	1972	3	26	51	84
79	Leibniz-Institut für Festkörper- und Werkstofforschung	79	583	1427	Germany	Institution	1992	12	26	50	72
80	Leibniz-Institut für Gewässerökologie und Binnenfischerei (IGB)	80	584	1428	Germany	Institution	1992	9	26	48	62
81	Max-Planck-Institut für Chemie	81	586	1434	Germany	Institution	1949	14	26	38	55
82	Technische Universität Hamburg Harburg	82	600	1456	Germany	Public	1978	7	25	47	74
83	Leuphana Universität Lüneburg	83	601	1457	Germany	Public	1946	10	25	47	67
84	Max-Planck-Institut für Polymerforschung	84	602	1458	Germany	Institution	1983	10	25	46	70
85	Universität Regensburg	85	641	1536	Germany	Public	1962	12	23	42	56
86	Max-Planck-Institut für extraterrestrische Physik	86	648	1547	Germany	Institution	1963	12	23	30	37
87	Max Planck Institute for Evolutionary Anthropology	87	684	1629	Germany	Institution	1997	13	21	42	61
88	Max Planck Institute of Biochemistry	88	686	1635	Germany	Institution	1973	9	21	39	52
89	Deutsches Zentrum für Neurodegenerative Erkrankungen	89	687	1636	Germany	Institution	2009	9	21	38	64
90	GSI Helmholtzzentrum für Schwerionenforschung GmbH	90	689	1642	Germany	Company	1969	8	21	34	50
91	Helmholtz Zentrum für Infektionsforschung	91	691	1647	Germany	Institution	1965	11	21	31	47
92	Max Planck Institut für Entwicklungsbiologie	92	696	1661	Germany	Institution	1954	7	20	52	78
93	Technische Universität Bergakademie Freiberg	93	699	1669	Germany	Private	1765	1	20	49	64
94	Fritz-Haber-Institut der Max-Planck-Gesellschaft	94	702	1678	Germany	Institution	1911	7	20	39	71

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95	Research Center Borstel	95	705	1688	Germany	Institution	1947	9	20	29	35
96	Siemens AG	96	713	1704	Germany	Company	1847	5	19	60	126
97	Universität Paderborn	97	719	1726	Germany	Public	1972	4	19	42	56
98	Robert Koch Institute	98	729	1750	Germany	Institution	1891	5	19	31	42
99	Max-Planck Institut für Sonnensystemforschung	99	732	1755	Germany	Institution	2004	4	19	29	35
100	Max Planck Institute of Molecular Cell Biology and Genetics	100	737	1763	Germany	Institution	1998	9	19	24	41
101	Max Planck Institute for Astronomy	101	738	1764	Germany	Institution	1969	4	19	23	27
102	Leibniz-Institut für Polymerforschung Dresden eV	102	759	1822	Germany	Institution	1992	5	18	33	48
103	German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig	103	761	1825	Germany	Institution	2002	8	18	32	45
104	Bundesanstalt für Materialforschung und -prüfung	104	769	1858	Germany	Institution	2013	3	17	44	57
105	Universität Otto Friedrich Universität Bamberg	105	773	1868	Germany	Public	1972	5	17	37	46
106	Max Planck Institute of Colloids and Interfaces	106	778	1881	Germany	Institution	1990	5	17	31	45
107	Universität Witten Herdecke	107	781	1887	Germany	Private	1982	4	17	30	44
108	Max Planck Institut für Biogeochemie	108	786	1894	Germany	Institution	1997	7	17	26	34
109	Technische Universität Clausthal	109	802	1928	Germany	Public	1775	2	16	43	63
110	Brandenburgische Technische Universität Cottbus	110	805	1932	Germany	Public	2013	1	16	39	56
111	Fraunhofer Institut für Solar Energiesysteme	111	809	1945	Germany	Institution	1981	2	16	34	55
112	Max-Born-Institut für Nichtlineare Optik und Kurzzeitspektroskopie (MBI)	112	813	1955	Germany	Institution	1992	7	16	31	40
113	Max Planck Institut für Kognitions- und Neurowissenschaften	113	817	1964	Germany	Institution	2004	5	16	27	34
114	Max Planck Institute for Meteorology	114	820	1976	Germany	Institution	1975	9	16	17	23

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115	Robert Bosch GmbH	115	822	1982	Germany	Company	1886	2	15	57	124
116	Max Planck Institute for Human Development; Max-Planck-Institut für Bildungsforschung	116	846	2037	Germany	Institution	1963	7	15	29	38
117	Max-Planck-Institut für Eisenforschung GmbH	117	869	2116	Germany	Institution	1917	6	14	28	45
118	Max-Planck Institut fuer Kernphysik	118	877	2141	Germany	Institution	1958	5	14	23	26
119	Universität Osnabruck	119	899	2203	Germany	Public	1974	4	13	32	39
120	Physikalisch-Technische Bundesanstalt	120	902	2209	Germany	Public	1887	3	13	30	52
121	Leibniz-Zentrum für Agrarlandschaftsforschung	121	912	2240	Germany	Institution	1928	3	13	22	29
122	Deutsches Institut für Wirtschaftsforschung	122	915	2244	Germany	Institution	1925	2	13	20	36
123	Max Planck Institute for Chemical Ecology	123	919	2253	Germany	Institution	1996	6	13	17	27
124	BASF	124	927	2277	Germany	Company	1865	2	12	39	76
125	Max-Planck-Institut für Chemische Physik fester Stoffe	125	936	2310	Germany	Institution	1995	6	12	28	41
126	Max Planck Institute for Informatics	126	945	2338	Germany	Institution	1988	7	12	23	39
127	Max Planck Institute of Quantum Optics	127	947	2341	Germany	Institution	1981	5	12	22	40
128	Universität der Bundeswehr München	128	967	2386	Germany	Public	1973	1	11	37	60
129	Thünen Institute	129	977	2430	Germany	Institution	2008	1	11	25	34
130	Otto Beisheim Graduate School of Management	130	980	2442	Germany	Private	1984	1	11	23	39
131	Max-Planck-Institut für Molekulare Pflanzenphysiologie	131	986	2453	Germany	Institution	1994	4	11	22	30
132	Deutsche Sporthochschule Köln	132	988	2458	Germany	Public	1947	3	11	21	28
133	Max Planck Institute for Marine Microbiology	133	991	2472	Germany	Institution	1992	7	11	19	25
134	Hasso Plattner Institute	134	992	2475	Germany	Institution	1998	5	11	18	28
135	Max Planck Institut für Software Systeme	135	1001	2491	Germany	Institution	2004	3	11	15	22
136	Leibniz-Institut für Pflanzenbiochemie	136	1003	2494	Germany	Institution	1992	2	11	15	20

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137	Bruker AXS K.K.	137	1026	2560	Germany	Company	2000	1	10	28	48
138	European XFEL GmbH	138	1027	2562	Germany	Company	2009	0	10	27	41
139	Friedrich-Loeffler-Institut	139	1031	2572	Germany	Institution	1910	1	10	25	29
140	Universitätsmedizin Mainz	140	1039	2592	Germany	Public	1952	5	10	22	28
141	Max-Planck-Institut für Struktur und Dynamik der Materie	141	1040	2593	Germany	Institution	2014	1	10	22	33
142	Max-Planck-Institut für Pflanzenzüchtungsforschung	142	1048	2623	Germany	Institution	1928	5	10	19	31
143	WZB Berlin Social Science Center	143	1050	2626	Germany	Institution	1969	4	10	19	28
144	Max-Planck Institut für Biophysikalische Chemie	144	1051	2630	Germany	Institution	1971	5	10	18	36
145	Stiftung Tierärztliche Hochschule Hannover	145	1052	2634	Germany	Private	1778	5	10	18	23
146	Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH	146	1056	2640	Germany	Institution	1969	3	10	18	23
147	Max Planck Institute for Chemical Energy Conversion	147	1061	2654	Germany	Institution	1958	5	10	16	28
148	Leibniz-Institut für Zoo- und Wildtierforschung	148	1062	2655	Germany	Institution	1973	2	10	16	21
149	Max-Planck-Institut für Dynamik komplexer technischer Systeme	149	1064	2660	Germany	Institution	1996	3	10	15	26
150	Leibniz Institut für Astrophysik	150	1069	2667	Germany	Institution	1700	6	10	14	16
151	International Max Planck Research School for Astronomy and Astrophysics	151	1077	2678	Germany	Institution	1818	6	10	11	16
152	Universität Passau	152	1087	2729	Germany	Public	1973	1	9	28	44
153	Helmut Schmidt Universität	153	1089	2743	Germany	Public	1972	2	9	25	40
154	Hertie School of Governance	154	1102	2786	Germany	Private	2003	1	9	19	23
155	Leibniz-Institut für Arbeitsforschung an der TU Dortmund	155	1114	2826	Germany	Institution	2002	1	9	15	18
156	Max Planck Institute for Ornithology	156	1117	2831	Germany	Institution	2004	1	9	14	23

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157	Leibniz-Institut für Agrartechnik Potsdam-Bornim eV	157	1120	2835	Germany	Institution	2013	1	9	14	20
158	Museum für Naturkunde, Berlin	158	1126	2846	Germany	Institution	1810	1	9	12	22
159	Bernhard Nocht Institute for Tropical Medicine	159	1127	2848	Germany	Institution	1900	1	9	12	15
160	German Heart Center Berlin	160	1128	2850	Germany	Hospital	1986	2	9	12	14
161	Max Planck Institut für Dynamik und Selbstorganisation	161	1168	2973	Germany	Institution	1924	4	8	18	24
162	Universität Koblenz Landau	162	1172	2983	Germany	Public	1990	0	8	17	25
163	Institut für Photonische Technologien	163	1173	2985	Germany	Institution	1992	0	8	17	27
164	Max Planck Institute for the Science of Human History	164	1179	3002	Germany	Institution	2014	2	8	16	20
165	Max Planck Institute for Evolutionary Biology	165	1182	3015	Germany	Institution	1891	4	8	14	21
166	Leibniz-Institut für Ostseeforschung Warnemünde	166	1194	3038	Germany	Institution	1992	3	8	12	21
167	Max Planck Institute for Heart and Lung Research	167	1198	3048	Germany	Institution	1931	4	8	11	14
168	Max-Planck-Institut für Experimentelle Medizin	168	1204	3057	Germany	Institution	1947	1	8	10	12
169	German Heart Center Munich	169	1206	3059	Germany	Hospital	1972	4	8	9	10
170	FernUniversität in Hagen	170	1230	3145	Germany	Public	1974	1	7	19	32
171	Max-Planck-Institut für molekulare Genetik	171	1250	3209	Germany	Institution	1953	6	7	13	25
172	Max-Planck-Institut für Kohlenforschung	172	1251	3210	Germany	Institution	1912	2	7	13	25
173	Universität Erfurt	173	1252	3211	Germany	Public	1994	1	7	13	21
174	Max Planck Institute of Animal Behavior	174	1253	3213	Germany	Institution	1997	2	7	13	25
175	Universität Hildesheim	175	1254	3215	Germany	Private	1978	1	7	13	15
176	Max Planck Institute for Astrophysics	176	1264	3238	Germany	Institution	1991	5	7	11	19
177	Deutsches Rheumaforschungszentrum Berlin	177	1268	3249	Germany	Institution	1988	1	7	11	13

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178	Paul-Ehrlich-Institut	178	1271	3258	Germany	Institution	1896	2	7	10	10
179	Leibniz-Institut für innovative Mikroelektronik	179	1316	3392	Germany	Institution	1992	0	6	16	25
180	Leibniz Institut für Katalyse	180	1325	3410	Germany	Institution	1952	2	6	15	21
181	Paul Drude Institut für Festkörperelektronik	181	1330	3418	Germany	Institution	1992	3	6	15	19
182	BioNTech	182	1331	3421	Germany	Company	2008	1	6	14	33
183	Max-Planck-Institut für Physik komplexer Systeme	183	1336	3445	Germany	Institution	1992	3	6	13	20
184	Leibniz-Institut für Neurobiologie	184	1348	3475	Germany	Institution	1992	2	6	12	18
185	Max-Planck-Institut für terrestrische Mikrobiologie	185	1362	3509	Germany	Institution	1991	4	6	9	17
186	Max Planck Institute of Biophysics	186	1367	3529	Germany	Institution	1937	3	6	8	15
187	Max Planck Institute for Demographic Research	187	1368	3530	Germany	Institution	1996	2	6	8	15
188	Merck KGaA	188	1392	3606	Germany	Company	1668	0	5	19	29
189	Technische Hochschule Mittelhessen (Fachhochschule Giessen Friedberg)	189	1404	3640	Germany	Public	1971	0	5	16	24
190	Fraunhofer-Institut für Integrierte Schaltungen IIS	190	1419	3691	Germany	Institution	1985	0	5	14	19
191	Fraunhofer-Institut für System- und Innovationsforschung ISI	191	1426	3713	Germany	Institution	1972	0	5	13	19
192	Leibniz-Institut für Plasmaforschung und Technologie	192	1442	3762	Germany	Institution	1992	2	5	11	17
193	Bauhaus Universität Weimar	193	1449	3777	Germany	Public	1860	2	5	10	23
194	Heidelberger Institut für Theoretische Studien	194	1454	3791	Germany	Institution	2010	3	5	10	11
195	Asklepios Kliniken GmbH	195	1457	3798	Germany	Hospital	1985	0	5	10	14
196	Max Planck Institute for Mathematics in the Sciences in Leipzig, Germany	196	1463	3816	Germany	Institution	1996	2	5	9	14
197	Deutsches Primatenzentrum GmbH	197	1469	3827	Germany	Institution	1977	2	5	8	14

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198	Leibniz-Institut für Kristallzüchtung	198	1471	3832	Germany	Institution	1992	2	5	8	17
199	Leibniz-Institut für Molekulare Pharmakologie (FMP)	199	1473	3834	Germany	Institution	1992	2	5	8	11
200	Fachhochschule Bielefeld	200	1475	3840	Germany	Public	1969	0	5	8	14
201	Robert Bosch Hospital	201	1487	3871	Germany	Hospital	1915	4	5	7	9
202	Max Planck Institute for Brain Research	202	1492	3881	Germany	Institution	1914	3	5	6	11
203	Hochschule für Gesundheits- und Medizinberufe Hamburg	203	1531	3989	Germany	Private	2009	0	4	15	23
204	Evotec	204	1544	4037	Germany	Company	1993	0	4	13	24
205	Europa Universität Viadrina Frankfurt Oder	205	1547	4040	Germany	Public	1991	1	4	13	17
206	Julius Kühn - Institute	206	1560	4085	Germany	Institution	2008	1	4	12	17
207	Leibniz Institute of Agricultural Development in Transition Economies	207	1571	4122	Germany	Institution	1994	1	4	11	11
208	Kühne Logistics University	208	1580	4147	Germany	Private	2010	1	4	10	17
209	Zeppelin Universität	209	1583	4154	Germany	Private	2003	1	4	10	14
210	Fraunhofer-Institut für Intelligente Analyse- und Informationssysteme IAIS	210	1589	4177	Germany	Institution	2006	2	4	9	11
211	Hochschule für Angewandte Wissenschaften Hamburg	211	1598	4192	Germany	Public	1970	1	4	8	23
212	Fraunhofer-Institut für Molekularbiologie und Angewandte Oekologie IME	212	1606	4226	Germany	Institution	2016	1	4	8	13
213	Hochschule Coburg	213	1607	4227	Germany	Public	1971	0	4	8	10
214	Max Planck Institute for Empirical Aesthetics	214	1608	4230	Germany	Institution	2013	1	4	8	13
215	Max Planck Institute for Medical Research	215	1634	4310	Germany	Institution	1930	2	4	6	8
216	Max Planck Institute of Immunobiology and Epigenetics	216	1642	4326	Germany	Institution	1961	2	4	5	10
217	Max Planck Institute for Infection Biology	217	1643	4327	Germany	Institution	1993	4	4	5	10
218	European Central Bank	218	1672	4414	Germany	Company	1998	1	3	16	34
219	Fachhochschule Aachen	219	1692	4470	Germany	Public	1971	1	3	13	18

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220	German Institute for Global and Area Studies	220	1694	4474	Germany	Institution	1964	0	3	13	17
221	Katholische Universität Eichstätt Ingolstadt	221	1699	4491	Germany	Private	1980	0	3	12	19
222	SAP AG	222	1700	4494	Germany	Company	1972	0	3	12	21
223	Infineon Technologies	223	1702	4500	Germany	Company	1999	0	3	11	34
224	Deutsches Institut für Ernährungsforschung Potsdam-Rehbrücke	224	1728	4567	Germany	Institution	1946	3	3	10	11
225	State Museum of Natural History Stuttgart	225	1745	4610	Germany	Institution	1791	0	3	9	16
226	Hochschule München	226	1751	4628	Germany	Public	1971	0	3	8	19
227	Bundesanstalt für Geowissenschaften und Rohstoffe	227	1753	4636	Germany	Institution	1958	0	3	8	16
228	Deutscher Wetterdienst	228	1760	4659	Germany	Public	1952	1	3	8	16
229	Bavarian Natural History Collections (SNSB)	229	1763	4668	Germany	Institution	1827	0	3	8	12
230	Max Planck Institute for Biology of Ageing	230	1770	4709	Germany	Institution	2008	2	3	7	12
231	Hochschule Reutlingen	231	1784	4759	Germany	Public	1855	0	3	6	15
232	Pädagogische Hochschule Freiburg	232	1819	4859	Germany	Public	1962	0	3	5	10
233	Hochschule Weihenstephan-Tribsdorf	233	1824	4872	Germany	Public	1971	0	3	5	9
234	Laser Zentrum Hannover eV	234	1829	4886	Germany	Institution	1986	2	3	5	6
235	Max Planck Institute for Biological Intelligence	235	1832	4893	Germany	Institution	1998	2	3	5	5
236	Hochschule Mannheim	236	1838	4921	Germany	Public	1898	0	3	4	12
237	Technische Hochschule Wildau	237	1842	4940	Germany	Public	1991	0	3	4	4
238	Leibniz-Institut für Naturstoff-Forschung und Infektionsbiologie e. V. - Hans-Knöll-Institut ...	238	1843	4948	Germany	Institution	1992	0	3	4	4
239	Bavarian Health and Food Safety Authority	239	1846	4960	Germany	Institution	1991	1	3	4	4
240	HeidelbergCement Group	240	1847	4961	Germany	Company	1874	0	3	4	4
241	Max Planck Institute for the Study of Crime, Security and Law	241	1857	5001	Germany	Institution	2000	0	3	3	3

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242	Carl Zeiss AG	242	1867	5037	Germany	Company	1846	0	2	17	36
243	L3S - Forschungszentrum	243	1902	5168	Germany	Company	2001	0	2	10	16
244	Beuth Hochschule für Technik Berlin	244	1919	5224	Germany	Public	1971	1	2	9	15
245	Hochschule für Technik und Wirtschaft Berlin	245	1929	5265	Germany	Public	1994	0	2	8	16
246	Hochschule Fulda	246	1931	5286	Germany	Public	1974	0	2	8	10
247	Ferdinand-Braun-Institut, Leibniz-Institut für Höchstfrequenztechnik	247	1952	5343	Germany	Institution	1992	1	2	7	14
248	Hochschule für Wirtschaft und Recht Berlin	248	1955	5351	Germany	Public	1971	1	2	7	13
249	Hochschule Rhein Waal	249	1964	5370	Germany	Public	2009	0	2	7	10
250	AMO GmbH	250	1968	5381	Germany	Company	1993	0	2	6	27
251	Hochschule Anhalt	251	1987	5444	Germany	Public	1991	0	2	6	9
252	University of Professional Education Heidelberg	252	1991	5459	Germany	Public	1386	1	2	6	9
253	BMW AG	253	2000	5497	Germany	Company	1916	0	2	5	12
254	Universität Vechta Niedersachsen	254	2010	5523	Germany	Public	1830	0	2	5	9
255	Fraunhofer Institute for Ceramic Technologies and Systems IKTS	255	2020	5559	Germany	Institution	1992	0	2	5	10
256	Westfälische Hochschule (Fachhochschule Gelsenkirchen)	256	2023	5570	Germany	Private	1992	1	2	5	8
257	Hochschule Esslingen	257	2027	5589	Germany	Public	1914	0	2	5	5
258	Technische Hochschule Lübeck	258	2029	5598	Germany	Public	1969	0	2	5	7
259	Hochschule für Gesundheit und Medizin Berlin	259	2031	5600	Germany	Private	2012	0	2	5	5
260	Technische Hochschule Ostwestfalen Lippe	260	2048	5663	Germany	Public	1971	0	2	4	7
261	European Business School Schloss Reichartshausen	261	2054	5682	Germany	Private	1971	1	2	4	7
262	Fachhochschule Münster	262	2057	5687	Germany	Public	1971	0	2	4	6
263	German Archaeological Institute	263	2063	5724	Germany	Institution	1829	0	2	4	8
264	Institute for the Study of Labor (IZA)	264	2064	5725	Germany	Institution	1998	0	2	4	7

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265	Fresenius Medical Care	265	2076	5754	Germany	Company	1996	1	2	4	5
266	Max-Planck-Institut für Mikrostrukturphysik	266	2079	5768	Germany	Institution	1992	1	2	4	5
267	Technische Hochschule Deggendorf	267	2091	5811	Germany	Public	1994	0	2	3	9
268	Ernst-Abbe-Hochschule Jena (Fachhochschule Jena)	268	2103	5875	Germany	Public	1991	0	2	3	5
269	Leipzig Graduate School of Management	269	2110	5897	Germany	Private	1898	0	2	3	6
270	International Psychoanalytic University	270	2112	5902	Germany	Private	2009	0	2	3	6
271	Bundeswehr Institute of Microbiology	271	2114	5904	Germany	Institution	1984	0	2	3	4
272	Hochschule Albstadt-Sigmaringen	272	2115	5905	Germany	Public	1971	0	2	3	5
273	HafenCity Universität Hamburg	273	2117	5915	Germany	Public	2006	0	2	3	5
274	Max Planck Institute for Research on Collective Goods	274	2118	5919	Germany	Institution	2003	2	2	3	5
275	Technische Hochschule Bingen	275	2137	5972	Germany	Public	1897	0	2	3	3
276	Fraunhofer-Institut für Optronik, Systemtechnik und Bildauswertung IOSB	276	2147	5997	Germany	Institution	2010	0	2	2	10
277	German Environment Agency	277	2156	6038	Germany	Institution	1974	1	2	2	4
278	Hochschule Trier	278	2161	6055	Germany	Public	1996	0	2	2	3
279	Max-Planck-Institut für Gravitationsphysik	279	2163	6071	Germany	Institution	1995	2	2	2	3
280	Hochschule Magdeburg Stendal	280	2165	6074	Germany	Public	1991	0	2	2	4
281	Max Planck Institute for the Study of Religious and Ethnic Diversity	281	2168	6092	Germany	Institution	2007	1	2	2	2
282	Max-Planck-Institut für Psychiatrie	282	2171	6107	Germany	Institution	1917	1	2	2	4
283	Hochschule für Musik und Theater Hannover	283	2175	6134	Germany	Public	1950	1	2	2	2
284	Leibniz-Institute of Atmospheric Physics	284	2183	6154	Germany	Institution	1992	0	2	2	2
285	Hochschule Bonn Rhein Sieg	285	2197	6194	Germany	Public	1995	0	1	13	20
286	Hochschule Offenburg	286	2224	6277	Germany	Public	1967	0	1	9	13
287	Evonik Industries	287	2236	6303	Germany	Company	2007	0	1	8	18
288	Fraunhofer-Institut für Techno- und Wirtschaftsmathematik ITWM	288	2237	6307	Germany	Institution	1991	0	1	8	15

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289	Hochschule Darmstadt	289	2239	6311	Germany	Public	1971	0	1	8	14
290	Hochschule Karlsruhe	290	2250	6369	Germany	Public	1878	0	1	7	13
291	Technische Hochschule Köln	291	2262	6410	Germany	Public	1971	0	1	6	17
292	Daimler AG	292	2263	6412	Germany	Company	1998	0	1	6	14
293	Hochschule Furtwangen	293	2267	6444	Germany	Public	1971	0	1	6	10
294	Hochschule Niederrhein	294	2271	6457	Germany	Public	1971	0	1	6	7
295	Heraeus Holding	295	2292	6567	Germany	Company	1851	0	1	5	10
296	Hochschule Mittweida	296	2297	6588	Germany	Public	1867	0	1	5	7
297	Hochschule Bremen	297	2299	6593	Germany	Private	1982	0	1	5	6
298	Hochschule Ingolstadt	298	2327	6677	Germany	Public	1994	0	1	4	9
299	Fraunhofer-Institut für Kommunikation, Informationsverarbeitung und Ergonomie	299	2328	6680	Germany	Institution	2001	0	1	4	7
300	Fraunhofer-Institut für Produktionstechnik und Automatisierung IPA	300	2332	6698	Germany	Institution	1971	0	1	4	9
301	Hochschule Aalen	301	2333	6700	Germany	Public	1963	0	1	4	7
302	Anton Paar GmbH	302	2336	6718	Germany	Company	1922	0	1	4	10
303	Hochschule Heilbronn	303	2340	6733	Germany	Public	1961	0	1	4	6
304	Max Planck Institute for Molecular Biomedicine	304	2344	6750	Germany	Institution	2001	1	1	4	6
305	Ostbayerische Technische Hochschule Regensburg	305	2350	6762	Germany	Public	1971	0	1	4	6
306	Fraunhofer Institut für Zelltherapie und Immunologie	306	2359	6802	Germany	Institution	2013	1	1	4	6
307	Hochschule Neubrandenburg	307	2361	6826	Germany	Public	1991	0	1	4	4
308	Hochschule Mainz	308	2398	6980	Germany	Public	1996	0	1	3	8
309	European School of Management and Technology Berlin	309	2412	7039	Germany	Private	2002	0	1	3	6
310	Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen	310	2413	7053	Germany	Public	1949	0	1	3	5
311	Fachhochschule Kiel	311	2414	7059	Germany	Public	1969	0	1	3	4

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312	Hochschule Zittau Gorlitz	312	2418	7077	Germany	Public	1992	0	1	3	6
313	Bruker Daltonics Inc.	313	2420	7080	Germany	Company	1960	0	1	3	3
314	Psychologische Hochschule Berlin	314	2423	7086	Germany	Private	2010	0	1	3	6
315	Max Planck Institute for Innovation and Competition	315	2424	7087	Germany	Institution	1952	1	1	3	3
316	Hochschule Ansbach	316	2430	7111	Germany	Public	1996	0	1	3	3
317	Knowledge Media Research Center	317	2432	7115	Germany	Institution	2001	0	1	3	5
318	Bucerius Law School	318	2439	7145	Germany	Private	2000	0	1	3	3
319	Europa Universität Flensburg	319	2464	7226	Germany	Public	1946	0	1	2	6
320	FZI Forschungszentrum Informatik	320	2465	7245	Germany	Institution	1985	0	1	2	9
321	Pädagogische Hochschule Heidelberg	321	2492	7366	Germany	Public	1904	0	1	2	4
322	Hochschule Trier Umwelt Campus Birkenfeld	322	2505	7423	Germany	Public	1996	0	1	2	5
323	Hochschule Flensburg	323	2516	7473	Germany	Public	1969	0	1	2	5
324	Fraunhofer Institut für Toxikologie und Experimentelle Medizin ITEM	324	2533	7556	Germany	Institution	1981	1	1	2	4
325	Hochschule für Gesundheit	325	2546	7618	Germany	Public	2009	0	1	2	4
326	Knorr-Bremse GmbH	326	2577	7777	Germany	Company	1905	0	1	2	2
327	St Franziskus Stiftung Münster	327	2583	7793	Germany	Hospital	1844	0	1	2	2
328	Abberior Instruments GmbH	328	2586	7803	Germany	Company	2010	0	1	2	2
329	Continental	329	2591	7818	Germany	Company	1871	1	1	1	7
330	Hochschule für Oekonomie & Management	330	2595	7837	Germany	Private	1993	0	1	1	4
331	Audi AG	331	2600	7861	Germany	Company	1909	0	1	1	3
332	Hochschule Harz	332	2605	7877	Germany	Public	1991	0	1	1	4
333	Hochschule für Nachhaltige Entwicklung Eberswalde	333	2608	7901	Germany	Public	1830	0	1	1	4
334	Hochschule Stralsund	334	2618	7956	Germany	Public	1991	0	1	1	4
335	Max Planck Institute for Comparative Public Law and International Law	335	2626	8003	Germany	Institution	1924	1	1	1	3

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336	Hochschule Augsburg	336	2628	8013	Germany	Public	1971	0	1	1	3
337	Fachhochschule Erfurt	337	2630	8018	Germany	Public	1991	1	1	1	1
338	Technische Hochschule Aschaffenburg	338	2648	8135	Germany	Private	1995	0	1	1	1
339	Baden-Wuerttemberg Cooperative State University	339	2655	8173	Germany	Public	2009	0	1	1	3
340	Symrise AG	340	2685	8368	Germany	Company	2003	1	1	1	1
341	Hochschule der Bundesagentur für Arbeit HdBA	341	2689	8384	Germany	Public	2006	0	1	1	2
342	Fachhochschule für Sport und Management Potsdam	342	2693	8396	Germany	Private	2009	0	1	1	1
343	Federal Institute for Drugs and Medical Devices	343	2699	8431	Germany	Institution	1994	0	1	1	2
344	Hochschule für Polizei Baden Württemberg	344	2709	8467	Germany	Public	1979	0	1	1	1
345	KUKA Deutschland GmbH	345	2714	8514	Germany	Company	2010	0	1	1	1
346	Max Planck Institute for Tax Law and Public Finance	346	2715	8516	Germany	Institution	2011	1	1	1	1
347	SRH Fachhochschule für Gesundheit Gera	347	2731	8665	Germany	Public	2006	0	1	1	1
348	Biobyte Solutions GmbH	348	2740	8689	Germany	Company	2012	1	1	1	1
349	Allwetterzoo Münster	349	2766	8763	Germany	Company	1974	0	1	1	1
350	Hochschule für Musik Würzburg	350	2769	8771	Germany	Public	1973	0	1	1	1
351	ACTEGA GmbH	351	2773	8782	Germany	Company	2021	0	1	1	1
352	Covestro AG	352	2801	8888	Germany	Company	2015	0	0	6	7
353	Hochschule für Technik und Wirtschaft Dresden	353	2807	8898	Germany	Public	1992	0	0	6	10
354	Hochschule Osnabrück	354	2808	8900	Germany	Public	1971	0	0	6	9
355	Hochschule für Technik Wirtschaft und Kultur Leipzig	355	2810	8902	Germany	Public	1992	0	0	6	10
356	Volkswagen AG	356	2834	8960	Germany	Company	1937	0	0	5	11
357	Hochschule Pforzheim	357	2836	8975	Germany	Public	1877	0	0	5	9
358	Pädagogische Hochschule Ludwigsburg	358	2839	8981	Germany	Public	1962	0	0	5	10

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359	Leibniz-Institut für Naturstoff-Forschung und Infektionsbiologie e. V. - Hans-Knöll-Institut ...	359	2845	9004	Germany			0	0	5	7
360	Ohm-Hochschule Nürnberg	360	2859	9069	Germany	Public	1823	0	0	4	10
361	Hochschule für angewandte Wissenschaften Würzburg-Schweinfurt	361	2863	9093	Germany	Public	1971	0	0	4	8
362	Fachhochschule Potsdam	362	2873	9133	Germany	Public	1991	0	0	4	7
363	Zalando GmbH	363	2910	9247	Germany	Company	2008	0	0	3	8
364	Hochschule Emden Leer	364	2919	9274	Germany	Public	2009	0	0	3	7
365	Hochschule Konstanz	365	2922	9287	Germany	Public	1906	0	0	3	6
366	Henkel	366	2927	9303	Germany	Company	1876	0	0	3	9
367	Jade Hochschule	367	2945	9356	Germany	Public	2009	0	0	3	6
368	Pädagogische Hochschule Schwäbisch Gmünd	368	2951	9382	Germany	Public	1825	0	0	3	5
369	Schaeffler Technologies AG	369	2953	9388	Germany	Company	2003	0	0	3	6
370	Brandenburg Medical School Theodor Fontane	370	2954	9391	Germany	Private	2014	0	0	3	4
371	Hochschule der Medien Stuttgart	371	2957	9409	Germany	Public	1903	0	0	3	4
372	Universität der Künste Berlin	372	2966	9441	Germany	Public	1975	0	0	3	6
373	Hochschule Neu Ulm	373	2979	9502	Germany	Public	1994	0	0	3	3
374	Private Fachhochschule Gottingen Studium Fernstudium	374	2981	9505	Germany	Private	1995	0	0	3	3
375	ams Osram	375	3012	9612	Germany	Company	1981	0	0	2	7
376	Hochschule Landshut	376	3014	9628	Germany	Public	1978	0	0	2	7
377	Fachhochschule Dortmund	377	3015	9633	Germany	Public	1971	0	0	2	5
378	Max Planck Institute for Social Anthropology	378	3031	9695	Germany	Institution	1999	0	0	2	3
379	Hochschule Fresenius	379	3032	9702	Germany	Private	1848	0	0	2	6
380	Westfälische Hochschule Zwickau	380	3035	9710	Germany	Public	1897	0	0	2	5
381	Fachhochschule Südwestfalen	381	3042	9748	Germany	Public	2002	0	0	2	5

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382	Universität Speyer	382	3067	9848	Germany	Public	1947	0	0	2	6
383	Deutsche Telekom AG	383	3076	9879	Germany	Company	1995	0	0	2	3
384	Pädagogische Hochschule Karlsruhe	384	3084	9910	Germany	Public	1768	0	0	2	4
385	Hochschule Kempten	385	3098	9987	Germany	Public	1977	0	0	2	3
386	Barkhausen Institut GmbH	386	3115	10056	Germany	Company	2017	0	0	2	2
387	Leica Microsystems	387	3116	10063	Germany	Company	1997	0	0	2	3
388	Hochschule Kaiserslautern	388	3117	10064	Germany	Public	1971	0	0	2	3
389	Pädagogische Hochschule Weingarten	389	3124	10089	Germany	Public	1949	0	0	2	4
390	Schmalkalden University of Applied Sciences	390	3131	10121	Germany	Public	1991	0	0	2	3
391	Technische Hochschule Rosenheim	391	3135	10137	Germany	Private	1971	0	0	2	3
392	NanoTemper Technologies GmbH	392	3146	10181	Germany	Company	2018	0	0	2	3
393	Karlshochschule International University (Merkur Internationale Hochschule Karlsruhe)	393	3156	10220	Germany	Private	2004	0	0	2	2
394	Marienhospital Stuttgart	394	3170	10285	Germany	Hospital	1890	0	0	2	2
395	Deutsche Bundesbank	395	3194	10361	Germany	Company	1957	0	0	1	4
396	Hochschule RheinMain	396	3238	10547	Germany	Public	1971	0	0	1	7
397	Hochschule Wismar	397	3276	10692	Germany	Public	1908	0	0	1	4
398	Hochschule Düsseldorf	398	3290	10746	Germany	Private	1971	0	0	1	4
399	Indeed	399	3302	10815	Germany	Company	2004	0	0	1	4
400	Hochschule Ulm	400	3304	10818	Germany	Public	1960	0	0	1	4
401	Ostbayerische Technische Hochschule Amberg Weiden	401	3321	10922	Germany	Public	1994	0	0	1	2
402	Fraunhofer-Institut für Werkzeugmaschinen und Umformtechnik IWU	402	3323	10931	Germany	Institution	1991	0	0	1	2
403	Fachhochschule Westküste	403	3329	10953	Germany	Public	1993	0	0	1	1
404	Hochschule Worms	404	3339	10978	Germany	Public	1996	0	0	1	4
405	Hochschule Ravensburg Weingarten University of Applied Sciences	405	3377	11165	Germany	Public	1964	0	0	1	1

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406	Katholische Fachhochschule Freiburg Hochschule für Sozialwesen	406	3385	11195	Germany	Public	1918	0	0	1	2
407	Hochschule Merseburg	407	3407	11293	Germany	Public	1992	0	0	1	3
408	BioMed X GmbH	408	3409	11304	Germany	Company	2010	0	0	1	1
409	Munich Business School	409	3418	11340	Germany	Private	1991	0	0	1	1
410	Cologne Business School	410	3421	11357	Germany	Private	1993	0	0	1	2
411	UniQure	411	3425	11376	Germany	Company	1998	0	0	1	3
412	Hamburg School of Business Administration	412	3426	11377	Germany	Private	2004	0	0	1	2
413	Hochschule Bremerhaven	413	3437	11412	Germany	Public	1975	0	0	1	2
414	EnBW Energie Baden-Württemberg AG	414	3438	11414	Germany	Private	1997	0	0	1	3
415	Touro College Berlin	415	3450	11473	Germany	Private	2003	0	0	1	2
416	Rottenburg University of Applied Forest Sciences	416	3451	11474	Germany	Public	1954	0	0	1	2
417	Hochschule für angewandte Wissenschaft und Kunst HAWK	417	3476	11619	Germany	Public	1971	0	0	1	2
418	E.ON	418	3493	11719	Germany	Company	2000	0	0	1	1
419	Duale Hochschule Baden-Württemberg DHWB Villingen-Schwenningen	419	3502	11797	Germany	Public	1975	0	0	1	1
420	Evangelische Hochschule für Soziale Arbeit Dresden	420	3505	11810	Germany	Public	1991	0	0	1	1
421	Hochschule für Polizei und öffentliche Verwaltung Nordrhein-Westfalen	421	3506	11824	Germany	Public	1976	0	0	1	1
422	Institute of Labor Economics	422	3512	11835	Germany	Institution	1998	0	0	1	1
423	Hochschule für Telekommunikation Leipzig	423	3516	11844	Germany	Private	1952	0	0	1	2
424	German Graduate School of Management & Law	424	3521	11888	Germany	Private	2005	0	0	1	1
425	Duale Hochschule Baden-Württemberg DHBW Lörrach	425	3537	11964	Germany	Public	2009	0	0	1	1
426	Hochschule für Musik Detmold	426	3544	11991	Germany	Public	1946	0	0	1	1

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427	Fraunhofer Institut für Werkstoff- und Strahltechnik	427	3590	12137	Germany	Institution	2009	0	0	1	1
428	Evangelische Hochschule Rheinland Westfalen Lippe	428	3602	12290	Germany	Public	1971	0	0	1	1
429	BSP Business School Berlin Hochschule für Management	429	3605	12327	Germany	Private	2009	0	0	1	1
430	Fliedner Fachhochschule Düsseldorf	430	3606	12334	Germany	Private	2011	0	0	1	1
431	Staatliche Hochschule für Gestaltung Karlsruhe	431	3611	12348	Germany	Public	1992	0	0	1	1
432	Siltronic	432	3615	12357	Germany	Company	1968	0	0	1	1
433	Naturwissenschaftlich Technische Akademie Isny	433	3649	12553	Germany	Private	1945	0	0	1	1
434	XPLORAYTION GmbH	434	3661	12594	Germany	Company	2012	0	0	1	1
435	3P Instruments GmbH & Co. KG	435	3670	12633	Germany	Company	2013	0	0	1	1
436	Fraunhofer-Institut für Hochfrequenzphysik und Radartechnik FHR	436	3709	12761	Germany	Institution	2004	0	0	0	2
437	Fraunhofer-Institut für Angewandte Optik und Feinmechanik	437	3749	12925	Germany	Institution	1992	0	0	0	0
438	Hochschule Bochum	438	3757	12962	Germany	Public	1971	0	0	0	4
439	Hochschule für Technik Stuttgart	439	3770	13023	Germany	Public	1832	0	0	0	3
440	Mercedes-Benz AG	440	3772	13047	Germany	Company	1998	0	0	0	3
441	Attocube Systems AG	441	3781	13089	Germany	Company	2001	0	0	0	3
442	Ostfalia Hochschule für Angewandte Wissenschaften	442	3796	13178	Germany	Public	1971	0	0	0	3
443	Hochschule (Fachhochschule) Hannover	443	3802	13205	Germany	Public	1971	0	0	0	5
444	Technische Hochschule Brandenburg	444	3805	13213	Germany	Public	1992	0	0	0	2
445	Schott AG	445	3816	13273	Germany	Company	1884	0	0	0	0
446	Hochschule (Fachhochschule) Koblenz	446	3851	13466	Germany	Public	1996	0	0	0	3
447	adidas AG	447	3875	13592	Germany	Company	1949	0	0	0	1

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448	Katholische Hochschule Nordrhein-Westfalen	448	3883	13650	Germany	Private	1971	0	0	0	2
449	Hochschule Hamm-Lippstadt	449	3931	13972	Germany	Public	2009	0	0	0	1
450	Hella Aglaia Mobile Vision GmbH	450	3948	14087	Germany	Company	1962	0	0	0	1
451	DHGS Deutsche Hochschule für Gesundheit und Sport	451	3956	14121	Germany	Public	2007	0	0	0	2
452	Alanus Hochschule	452	3979	14224	Germany	Private	1973	0	0	0	0
453	Fachhochschule des Mittelstands	453	3980	14228	Germany	Private	2000	0	0	0	2
454	University of Applied Sciences Europe	454	3987	14262	Germany	Private	2017	0	0	0	1
455	Hochschule für Technik und Wirtschaft des Saarlandes	455	4020	14475	Germany	Public	1971	0	0	0	1
456	Porsche AG	456	4030	14524	Germany	Company	1948	0	0	0	1
457	Duale Hochschule Baden Württemberg DHBW	457	4043	14595	Germany	Public	2009	0	0	0	1
458	Nordakademie Hochschule der Wirtschaft	458	4048	14620	Germany	Private	1992	0	0	0	1
459	Duale Hochschule Baden-Württemberg DHWB Stuttgart	459	4059	14695	Germany	Public	2009	0	0	0	0
460	CODE University of Applied Sciences	460	4062	14718	Germany	Private	2017	0	0	0	0
461	Lanxess Corporation	461	4065	14728	Germany	Company	2004	0	0	0	1
462	Fachhochschule für Angewandtes Management	462	4068	14754	Germany	Private	2004	0	0	0	1
463	Bard College Berlin	463	4073	14764	Germany	Private	1999	0	0	0	0
464	Trivago	464	4082	14783	Germany	Company	2005	0	0	0	0
465	Hochschule Nordhausen	466	4099	14890	Germany	Public	1997	0	0	0	1
466	Leibniz-Gemeinschaft	467	4103	14935	Germany	Private	1990	0	0	0	0
467	MTU Aero Engines	468	4105	14957	Germany	Private	1934	0	0	0	0
468	Hochschule für Philosophie München	469	4107	14965	Germany	Public	1925	0	0	0	1
469	Filmuniversität Babelsberg Konrad Wolf	470	4114	15036	Germany	Public	1954	0	0	0	1
470	Hochschule Hof	471	4124	15112	Germany	Public	1994	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
471	Berlin Centre of Competence for Water (KWB)	472	4130	15157	Germany	Institution	2001	0	0	0	1
472	Beiersdorf AG	473	4131	15159	Germany	Company	1882	0	0	0	1
473	Europäische Fachhochschule	474	4138	15178	Germany	Private	2001	0	0	0	2
474	Hochschule für Verwaltung und Finanzen Ludwigsburg	475	4141	15192	Germany	Public	1999	0	0	0	0
475	Aurubis	476	4142	15199	Germany	Company	1866	0	0	0	2
476	Wacker Chemie	477	4152	15266	Germany	Company	1914	0	0	0	1
477	Salzgitter Mannesmann Forschung	478	4158	15305	Germany	Private	2014	0	0	0	1
478	Hochschule für Wirtschaft Technik und Kultur	479	4164	15346	Germany	Public	2011	0	0	0	1
479	BioSolveIT GmbH	480	4166	15368	Germany	Company	2008	0	0	0	1
480	Fachhochschule Wedel	481	4175	15417	Germany	Private	1969	0	0	0	2
481	Hochschule für Jüdische Studien	482	4200	15482	Germany	Private	1979	0	0	0	1
482	Hochschule für Musik und Theater Hamburg	483	4205	15497	Germany	Public	1950	0	0	0	0
483	International School of Management Dortmund	485	4235	15694	Germany	Private	1990	0	0	0	1
484	Wittenborg University of Applied Sciences	486	4250	15798	Germany	Public	1987	0	0	0	1
485	Alice Salomon Hochschule Berlin	487	4260	15904	Germany	Public	1908	0	0	0	0
486	Fraunhofer Institut für Lasertechnik	488	4285	16076	Germany	Institution	1985	0	0	0	1
487	Rheinische Fachhochschule Köln	489	4294	16126	Germany	Private	1971	0	0	0	0
488	Allianz	490	4309	16252	Germany	Private	1890	0	0	0	0
489	ThyssenKrupp	491	4310	16258	Germany	Company	1842	0	0	0	1
490	Katholische Hochschule Mainz	492	4333	16489	Germany	Public	1972	0	0	0	1
491	Akademie Mode & Design	493	4336	16497	Germany	Private	2014	0	0	0	0
492	IST Hochschule für Management	494	4338	16510	Germany	Private	2013	0	0	0	1
493	Federal Highway Research Institute	495	4366	16723	Germany	Institution	1968	0	0	0	0
494	Fernstudium Informatik Mechatronik und Elektrotechnik	496	4372	16788	Germany	Private	2008	0	0	0	1

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
495	IUBH Duales Studium	497	4373	16789	Germany	Private	1998	0	0	0	1
496	Institute for Strategic Innovation and Technology Management	498	4393	16972	Germany	Institution	2012	0	0	0	1
497	Fachhochschulen der Wirtschaft	499	4396	16975	Germany	Private	1993	0	0	0	1
498	Deutschen Institute für Textil und Faserforschung	500	4408	17003	Germany	Institution	1921	0	0	0	0
499	Quadriga Hochschule Berlin	501	4423	17139	Germany	Private	2009	0	0	0	1
500	Hochschule Kehl	502	4432	17156	Germany	Public	1971	0	0	0	1
501	Berufsakademie Thüringen Dresden	503	4436	17178	Germany	Public	1950	0	0	0	0
502	Hochschule für Grafik und Buchkunst Leipzig	504	4437	17187	Germany	Public	1764	0	0	0	0
503	Freie Hochschule Stuttgart Seminar für Waldorfpädagogik	505	4439	17189	Germany	Private	1928	0	0	0	0
504	Abiomed	506	4445	17208	Germany	Company	1981	0	0	0	0
505	Staatliche Akademie der Bildenden Künste Stuttgart	507	4473	17416	Germany	Public	1761	0	0	0	1
506	Hochschule für Bildende Künste Braunschweig	508	4474	17419	Germany	Public	1963	0	0	0	1
507	Evangelische Hochschule Ludwigsburg	509	4479	17450	Germany	Public	1971	0	0	0	1
508	Allensbach Hochschule Konstanz	510	4480	17451	Germany	Private	1996	0	0	0	1
509	Katholischen Hochschule für Sozialwesen Berlin	511	4509	17638	Germany	Public	1991	0	0	0	1
510	Hochschule für Musik und Theater Leipzig	512	4534	17799	Germany	Public	1843	0	0	0	1
511	Hamburg Media School	513	4541	17873	Germany	Public	2003	0	0	0	1
512	Hochschule für Bildende Künste Hamburg	514	4562	17974	Germany	Public	1767	0	0	0	1
513	Wenger Engineering GmbH	515	4573	18001	Germany	Company	2007	0	0	0	1
514	Leibniz Institute for East and Southeast European Studies	516	4579	18025	Germany	Institution	2012	0	0	0	1
515	Bavarian Nordic A/S	517	4582	18038	Germany	Company	1992	0	0	0	1
516	Musikhochschule Stuttgart	518	4598	18090	Germany	Public	1857	0	0	0	1

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
517	Biofrontera AG	519	4615	18133	Germany	Company	1997	0	0	0	0
518	Becker & Hickl GmbH	520	4634	18200	Germany	Company	1993	0	0	0	0
519	CeGaT GmbH	521	4645	18233	Germany	Company	2009	0	0	0	0
520	Analytik Jena AG	522	4670	18338	Germany	Company	1990	0	0	0	0
521	Max Planck Institute for Molecular Genetics	525	4725	18847	Germany	Institution	1953	0	0	0	0
522	Evangelische Hochschule Nurnberg	526	4738	19006	Germany	Private	1971	0	0	0	0
523	InSphero AG	528	4759	19339	Germany	Company	2009	0	0	0	0
524	Centogene AG	529	4767	19418	Germany	Company	2006	0	0	0	0
525	Akad Hochschulen Wissenschaftliche Hochschule Lahr	530	4770	19447	Germany	Private	1959	0	0	0	0
526	Institut für Automation und Kommunikation (ifak)	531	4794	19585	Germany	Institution	1991	0	0	0	0
527	Commerzbank	532	4802	19603	Germany	Company	1870	0	0	0	0
528	Evangelische Fachhochschule Berlin	533	4830	20136	Germany	Public	1971	0	0	0	0
529	Bibliotheca Hertziana, Max-Planck-Institute for Art History	535	4840	20308	Germany	Institution	1912	0	0	0	0
530	Draeger Medical Systems	536	4877	20747	Germany	Company	1889	0	0	0	0
531	Heidelberger Druckmaschinen AG	537	4893	20915	Germany	Company	1850	0	0	0	0
532	Berufsakademie Riesa	538	4902	20949	Germany	Public	1991	0	0	0	0
533	Talanx	539	4939	21093	Germany	Company	1996	0	0	0	0
534	Deutsche Nationalbibliothek	540	4944	21105	Germany	Institution	1912	0	0	0	0
535	Acandis	541	4961	21179	Germany	Company	2006	0	0	0	0
536	Deutsche Börse	542	5023	21981	Germany	Company	1992	0	0	0	0
537	Max Planck Institut für ethnologische Forschung	543	5030	22050	Germany	Institution	1999	0	0	0	0
538	Abdul Latif Jameel Poverty Action Lab (J-PAL)	544	5039	22254	Germany	Company	2003	0	0	0	0
539	Lilium GmbH	545	5040	22273	Germany	Company	2015	0	0	0	0
540	Intego GmbH	546	5068	22680	Germany	Company	1999	0	0	0	0

#	Institution	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
541	Avira	547	5070	22694	Germany	Company	1986	0	0	0	0
542	SGL Carbon	548	5072	22701	Germany	Company	1992	0	0	0	0
543	Berchtesgaden National Park	549	5082	22773	Germany	Institution	1978	0	0	0	0
544	Dresden International University	550	5127	23062	Germany	Private	2003	0	0	0	0
545	Muthesius University of Fine Arts and Design	551	5144	23435	Germany	Private	1907	0	0	0	0

Table III. Universities in Germany: Comprehensive Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Technische Universität München	1	41	123	Germany	Public	1868	144	366	680	942
2	Ludwig Maximilians Universität München	2	43	126	Germany	Public	1472	157	356	512	617
3	Karlsruhe Institute of Technology	3	67	189	Germany	Public	2009	98	260	474	675
4	Ruprecht Karls Universität Heidelberg	4	71	200	Germany	Public	1386	123	248	382	499
5	Universität Tübingen	5	73	206	Germany	Public	1477	103	243	416	527
6	Rheinische Friedrich Wilhelms Universität Bonn	6	89	252	Germany	Public	1818	78	208	330	432
7	Universität Hamburg	7	90	253	Germany	Public	1919	69	206	372	514
8	Rheinisch Westfälische Technische Hochschule Aachen	8	96	268	Germany	Public	1870	69	192	334	478
9	Charité Universitätsmedizin Berlin	9	105	284	Germany	Public	1710	89	183	291	378
10	Technische Universität Dresden	10	111	292	Germany	Public	1828	51	180	319	457
11	Friedrich Alexander Universität Erlangen Nürnberg FAU	11	120	312	Germany	Public	1743	60	173	307	429
12	Universität zu Köln	12	128	331	Germany	Public	1388	60	161	276	370
13	Goethe University Frankfurt	13	132	339	Germany	Public	1914	54	156	277	375
14	Universität Freiburg	14	138	347	Germany	Public	1457	53	151	253	361
15	Technische Universität Berlin	15	142	352	Germany	Public	1946	60	149	262	386
16	Universität Würzburg	16	144	361	Germany	Public	1402	47	142	214	295
17	Universität Münster	17	153	377	Germany	Public	1780	44	136	225	298
18	Technische Universität Darmstadt	18	157	386	Germany	Public	1877	38	132	228	315
19	Humboldt Universität zu Berlin	19	160	391	Germany	Public	1809	54	130	248	335
20	Freie Universität Berlin	20	175	433	Germany	Public	1948	46	118	211	313

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
21	Christian Albrechts Universität zu Kiel	21	179	438	Germany	Public	1665	41	116	197	280
22	Heinrich Heine Universität Düsseldorf	22	186	451	Germany	Public	1965	39	113	152	198
23	Universität Stuttgart	23	187	452	Germany	Public	1829	31	112	225	311
24	Universität Leipzig	24	188	454	Germany	Public	1409	40	112	210	279
25	Universität Hannover	25	189	455	Germany	Public	1831	24	112	191	262
26	Universität Ulm	26	192	462	Germany	Public	1967	36	111	181	246
27	Universität Duisburg Essen	27	194	467	Germany	Public	2003	31	109	200	262
28	Universität Bremen	28	212	509	Germany	Public	1971	30	95	187	266
29	Justus Liebig Universität Giessen	29	225	532	Germany	Public	1607	32	91	167	211
30	Universität Potsdam	30	227	534	Germany	Public	1991	31	91	149	212
31	Philipps Universität Marburg	31	233	545	Germany	Public	1527	35	88	140	192
32	Georg-August-Universität Göttingen	32	238	559	Germany	Public	1734	25	85	166	246
33	Universität Bayreuth	33	240	566	Germany	Public	1975	26	84	141	188
34	Universität Bielefeld	34	244	579	Germany	Public	1969	28	80	142	195
35	Universität Konstanz	35	252	596	Germany	Public	1966	33	78	138	208
36	Universität Rostock	36	261	614	Germany	Public	1419	14	74	132	173
37	Technische Universität Kaiserslautern	37	266	628	Germany	Public	1970	19	71	123	150
38	Otto Von Guericke Universität Magdeburg	38	268	636	Germany	Public	1993	26	70	121	165
39	Universität des Saarlandes	39	278	663	Germany	Public	1948	16	66	106	154
40	Ernst Moritz Arndt Universität Greifswald	40	283	674	Germany	Public	1456	27	64	105	139
41	Friedrich Schiller Universität Jena	41	285	684	Germany	Public	1558	32	63	98	127
42	Johannes Gutenberg Universität Mainz	42	297	713	Germany	Public	1477	33	59	94	126

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
43	Martin Luther Universität Halle Wittenberg	43	300	719	Germany	Public	1502	21	58	111	160
44	Technische Universität Dortmund	44	322	781	Germany	Public	1968	11	50	102	152
45	Carl Von Ossietzky Universität Oldenburg	45	325	785	Germany	Public	1973	17	50	58	66
46	Universität Kassel	46	328	792	Germany	Public	1971	10	49	86	115
47	Universität Hohenheim	47	329	794	Germany	Public	1818	13	49	83	109
48	Universität Mannheim	48	333	804	Germany	Public	1907	13	48	84	117
49	Universität zu Lubeck	49	343	842	Germany	Public	1964	14	44	75	100
50	Ruhr Universität Bochum	50	352	870	Germany	Public	1962	26	40	59	84
51	Universität Siegen	51	365	907	Germany	Public	1972	9	37	65	103
52	Universität Augsburg	52	373	923	Germany	Public	1970	10	36	72	101
53	Technische Universität Ilmenau	53	404	1000	Germany	Public	1953	4	32	57	90
54	Universität Trier	54	405	1003	Germany	Public	1970	5	32	57	75
55	Technische Universität Chemnitz	55	419	1042	Germany	Public	1836	7	30	76	102
56	Technische Universität Braunschweig	56	431	1089	Germany	Public	1745	4	28	54	80
57	Jacobs University Bremen	57	438	1103	Germany	Private	2001	3	27	42	56
58	Bergische Universität Wuppertal	58	447	1127	Germany	Public	1972	3	26	51	84
59	Technische Universität Hamburg Harburg	59	458	1145	Germany	Public	1978	7	25	47	74
60	Leuphana Universität Lüneburg	60	459	1146	Germany	Public	1946	10	25	47	67
61	Universität Regensburg	61	481	1193	Germany	Public	1962	12	23	42	56
62	Technische Universität Bergakademie Freiberg	62	511	1273	Germany	Private	1765	1	20	49	64
63	Universität Paderborn	63	519	1313	Germany	Public	1972	4	19	42	56
64	Universität Otto Friedrich Universität Bamberg	64	544	1399	Germany	Public	1972	5	17	37	46
65	Universität Witten Herdecke	65	548	1412	Germany	Private	1982	4	17	30	44

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66	Technische Universität Clausthal	66	557	1434	Germany	Public	1775	2	16	43	63
67	Brandenburgische Technische Universität Cottbus	67	559	1437	Germany	Public	2013	1	16	39	56
68	Universität Osnabruck	68	606	1605	Germany	Public	1974	4	13	32	39
69	Physikalisch-Technische Bundesanstalt	69	608	1609	Germany	Public	1887	3	13	30	52
70	Universität der Bundeswehr München	70	632	1711	Germany	Public	1973	1	11	37	60
71	Otto Beisheim Graduate School of Management	71	638	1751	Germany	Private	1984	1	11	23	39
72	Deutsche Sporthochschule Köln	72	642	1762	Germany	Public	1947	3	11	21	28
73	Universitätsmedizin Mainz	73	666	1843	Germany	Public	1952	5	10	22	28
74	Stiftung Tierärztliche Hochschule Hannover	74	670	1865	Germany	Private	1778	5	10	18	23
75	Universität Passau	75	681	1919	Germany	Public	1973	1	9	28	44
76	Helmut Schmidt Universität	76	682	1930	Germany	Public	1972	2	9	25	40
77	Hertie School of Governance	77	689	1957	Germany	Private	2003	1	9	19	23
78	Universität Koblenz Landau	78	725	2073	Germany	Public	1990	0	8	17	25
79	FernUniversität in Hagen	79	748	2175	Germany	Public	1974	1	7	19	32
80	Universität Erfurt	80	757	2218	Germany	Public	1994	1	7	13	21
81	Universität Hildesheim	81	758	2220	Germany	Private	1978	1	7	13	15
82	Technische Hochschule Mittelhessen (Fachhochschule Giessen Friedberg)	82	831	2484	Germany	Public	1971	0	5	16	24
83	Bauhaus Universität Weimar	83	862	2578	Germany	Public	1860	2	5	10	23
84	Fachhochschule Bielefeld	84	869	2613	Germany	Public	1969	0	5	8	14
85	Hochschule für Gesundheits- und Medizinberufe Hamburg	85	901	2709	Germany	Private	2009	0	4	15	23
86	Europa Universität Viadrina Frankfurt Oder	86	910	2745	Germany	Public	1991	1	4	13	17

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
87	Kühne Logistics University	87	928	2818	Germany	Private	2010	1	4	10	17
88	Zeppelin Universität	88	930	2822	Germany	Private	2003	1	4	10	14
89	Hochschule für Angewandte Wissenschaften Hamburg	89	935	2841	Germany	Public	1970	1	4	8	23
90	Hochschule Coburg	90	941	2864	Germany	Public	1971	0	4	8	10
91	Fachhochschule Aachen	91	978	3005	Germany	Public	1971	1	3	13	18
92	Katholische Universität Eichstätt Ingolstadt	92	983	3020	Germany	Private	1980	0	3	12	19
93	Hochschule München	93	1006	3109	Germany	Public	1971	0	3	8	19
94	Deutscher Wetterdienst	94	1012	3129	Germany	Public	1952	1	3	8	16
95	Hochschule Reutlingen	95	1017	3189	Germany	Public	1855	0	3	6	15
96	Pädagogische Hochschule Freiburg	96	1030	3251	Germany	Public	1962	0	3	5	10
97	Hochschule Weihenstephan-Trietersdorf	97	1032	3259	Germany	Public	1971	0	3	5	9
98	Hochschule Mannheim	98	1035	3285	Germany	Public	1898	0	3	4	12
99	Technische Hochschule Wildau	99	1037	3299	Germany	Public	1991	0	3	4	4
100	Beuth Hochschule für Technik Berlin	100	1082	3490	Germany	Public	1971	1	2	9	15
101	Hochschule für Technik und Wirtschaft Berlin	101	1090	3527	Germany	Public	1994	0	2	8	16
102	Hochschule Fulda	102	1092	3542	Germany	Public	1974	0	2	8	10
103	Hochschule für Wirtschaft und Recht Berlin	103	1108	3593	Germany	Public	1971	1	2	7	13
104	Hochschule Rhein Waal	104	1113	3602	Germany	Public	2009	0	2	7	10
105	Hochschule Anhalt	105	1127	3663	Germany	Public	1991	0	2	6	9
106	University of Professional Education Heidelberg	106	1129	3674	Germany	Public	1386	1	2	6	9
107	Universität Vechta Niedersachsen	107	1139	3718	Germany	Public	1830	0	2	5	9

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
108	Westfälische Hochschule (Fachhochschule Gelsenkirchen)	108	1142	3747	Germany	Private	1992	1	2	5	8
109	Hochschule Esslingen	109	1144	3755	Germany	Public	1914	0	2	5	5
110	Technische Hochschule Lübeck	110	1146	3762	Germany	Public	1969	0	2	5	7
111	Hochschule für Gesundheit und Medizin Berlin	111	1147	3763	Germany	Private	2012	0	2	5	5
112	Technische Hochschule Ostwestfalen Lippe	112	1156	3806	Germany	Public	1971	0	2	4	7
113	European Business School Schloss Reichartshausen	113	1161	3823	Germany	Private	1971	1	2	4	7
114	Fachhochschule Münster	114	1163	3827	Germany	Public	1971	0	2	4	6
115	Technische Hochschule Deggendorf	115	1180	3911	Germany	Public	1994	0	2	3	9
116	Ernst-Abbe-Hochschule Jena (Fachhochschule Jena)	116	1189	3967	Germany	Public	1991	0	2	3	5
117	Leipzig Graduate School of Management	117	1195	3986	Germany	Private	1898	0	2	3	6
118	International Psychoanalytic University	118	1196	3990	Germany	Private	2009	0	2	3	6
119	Hochschule Albstadt-Sigmaringen	119	1198	3992	Germany	Public	1971	0	2	3	5
120	HafenCity Universität Hamburg	120	1200	4001	Germany	Public	2006	0	2	3	5
121	Technische Hochschule Bingen	121	1203	4022	Germany	Public	1897	0	2	3	3
122	Hochschule Trier	122	1212	4072	Germany	Public	1996	0	2	2	3
123	Hochschule Magdeburg Stendal	123	1214	4082	Germany	Public	1991	0	2	2	4
124	Hochschule für Musik und Theater Hannover	124	1217	4120	Germany	Public	1950	1	2	2	2
125	Hochschule Bonn Rhein Sieg	125	1229	4155	Germany	Public	1995	0	1	13	20
126	Hochschule Offenburg	126	1252	4221	Germany	Public	1967	0	1	9	13
127	Hochschule Darmstadt	127	1261	4246	Germany	Public	1971	0	1	8	14
128	Hochschule Karlsruhe	128	1267	4292	Germany	Public	1878	0	1	7	13

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129	Technische Hochschule Köln	129	1274	4316	Germany	Public	1971	0	1	6	17
130	Hochschule Furtwangen	130	1276	4342	Germany	Public	1971	0	1	6	10
131	Hochschule Niederrhein	131	1277	4352	Germany	Public	1971	0	1	6	7
132	Hochschule Mittweida	132	1294	4448	Germany	Public	1867	0	1	5	7
133	Hochschule Bremen	133	1295	4452	Germany	Private	1982	0	1	5	6
134	Hochschule Ingolstadt	134	1315	4516	Germany	Public	1994	0	1	4	9
135	Hochschule Aalen	135	1318	4534	Germany	Public	1963	0	1	4	7
136	Hochschule Heilbronn	136	1321	4557	Germany	Public	1961	0	1	4	6
137	Ostbayerische Technische Hochschule Regensburg	137	1325	4577	Germany	Public	1971	0	1	4	6
138	Hochschule Neubrandenburg	138	1331	4623	Germany	Public	1991	0	1	4	4
139	Hochschule Mainz	139	1359	4755	Germany	Public	1996	0	1	3	8
140	European School of Management and Technology Berlin	140	1367	4799	Germany	Private	2002	0	1	3	6
141	Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen	141	1368	4810	Germany	Public	1949	0	1	3	5
142	Fachhochschule Kiel	142	1369	4815	Germany	Public	1969	0	1	3	4
143	Hochschule Zittau Gorlitz	143	1370	4826	Germany	Public	1992	0	1	3	6
144	Psychologische Hochschule Berlin	144	1373	4833	Germany	Private	2010	0	1	3	6
145	Hochschule Ansbach	145	1377	4851	Germany	Public	1996	0	1	3	3
146	Bucerius Law School	146	1380	4868	Germany	Private	2000	0	1	3	3
147	Europa Universität Flensburg	147	1392	4917	Germany	Public	1946	0	1	2	6
148	Pädagogische Hochschule Heidelberg	148	1408	5029	Germany	Public	1904	0	1	2	4
149	Hochschule Trier Umwelt Campus Birkenfeld	149	1415	5074	Germany	Public	1996	0	1	2	5
150	Hochschule Flensburg	150	1420	5113	Germany	Public	1969	0	1	2	5
151	Hochschule für Gesundheit	151	1432	5210	Germany	Public	2009	0	1	2	4

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
152	Hochschule für Oekonomie & Management	152	1448	5331	Germany	Private	1993	0	1	1	4
153	Hochschule Harz	153	1455	5361	Germany	Public	1991	0	1	1	4
154	Hochschule für Nachhaltige Entwicklung Eberswalde	154	1458	5384	Germany	Public	1830	0	1	1	4
155	Hochschule Stralsund	155	1462	5426	Germany	Public	1991	0	1	1	4
156	Hochschule Augsburg	156	1468	5474	Germany	Public	1971	0	1	1	3
157	Fachhochschule Erfurt	157	1469	5477	Germany	Public	1991	1	1	1	1
158	Technische Hochschule Aschaffenburg	158	1479	5561	Germany	Private	1995	0	1	1	1
159	Baden-Wuerttemberg Cooperative State University	159	1483	5593	Germany	Public	2009	0	1	1	3
160	Hochschule der Bundesagentur für Arbeit HdBA	160	1504	5762	Germany	Public	2006	0	1	1	2
161	Fachhochschule für Sport und Management Potsdam	161	1506	5768	Germany	Private	2009	0	1	1	1
162	Hochschule für Polizei Baden Württemberg	162	1510	5800	Germany	Public	1979	0	1	1	1
163	SRH Fachhochschule für Gesundheit Gera	163	1523	5960	Germany	Public	2006	0	1	1	1
164	Hochschule für Musik Würzburg	164	1530	5992	Germany	Public	1973	0	1	1	1
165	Hochschule für Technik und Wirtschaft Dresden	165	1552	6083	Germany	Public	1992	0	0	6	10
166	Hochschule Osnabrück	166	1553	6085	Germany	Public	1971	0	0	6	9
167	Hochschule für Technik Wirtschaft und Kultur Leipzig	167	1555	6087	Germany	Public	1992	0	0	6	10
168	Hochschule Pforzheim	168	1572	6143	Germany	Public	1877	0	0	5	9
169	Pädagogische Hochschule Ludwigsburg	169	1575	6149	Germany	Public	1962	0	0	5	10
170	Ohm-Hochschule Nürnberg	170	1585	6218	Germany	Public	1823	0	0	4	10

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
171	Hochschule für angewandte Wissenschaften Würzburg-Schweinfurt	171	1588	6237	Germany	Public	1971	0	0	4	8
172	Fachhochschule Potsdam	172	1593	6266	Germany	Public	1991	0	0	4	7
173	Hochschule Emden Leer	173	1622	6378	Germany	Public	2009	0	0	3	7
174	Hochschule Konstanz	174	1625	6391	Germany	Public	1906	0	0	3	6
175	Jade Hochschule	175	1640	6443	Germany	Public	2009	0	0	3	6
176	Pädagogische Hochschule Schwäbisch Gmünd	176	1644	6464	Germany	Public	1825	0	0	3	5
177	Brandenburg Medical School Theodor Fontane	177	1646	6471	Germany	Private	2014	0	0	3	4
178	Hochschule der Medien Stuttgart	178	1648	6485	Germany	Public	1903	0	0	3	4
179	Universität der Künste Berlin	179	1655	6510	Germany	Public	1975	0	0	3	6
180	Hochschule Neu Ulm	180	1659	6549	Germany	Public	1994	0	0	3	3
181	Private Fachhochschule Gottingen Studium Fernstudium	181	1660	6550	Germany	Private	1995	0	0	3	3
182	Hochschule Landshut	182	1686	6657	Germany	Public	1978	0	0	2	7
183	Fachhochschule Dortmund	183	1687	6662	Germany	Public	1971	0	0	2	5
184	Hochschule Fresenius	184	1697	6721	Germany	Private	1848	0	0	2	6
185	Westfälische Hochschule Zwickau	185	1699	6726	Germany	Public	1897	0	0	2	5
186	Fachhochschule Südwestfalen	186	1703	6759	Germany	Public	2002	0	0	2	5
187	Universität Speyer	187	1721	6836	Germany	Public	1947	0	0	2	6
188	Pädagogische Hochschule Karlsruhe	188	1732	6885	Germany	Public	1768	0	0	2	4
189	Hochschule Kempten	189	1744	6945	Germany	Public	1977	0	0	2	3
190	Hochschule Kaiserslautern	190	1749	6994	Germany	Public	1971	0	0	2	3
191	Pädagogische Hochschule Weingarten	191	1753	7011	Germany	Public	1949	0	0	2	4

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
192	Schmalkalden University of Applied Sciences	192	1755	7031	Germany	Public	1991	0	0	2	3
193	Technische Hochschule Rosenheim	193	1757	7040	Germany	Private	1971	0	0	2	3
194	Karlshochschule International University (Merkur Internationale Hochschule Karlsruhe)	194	1768	7096	Germany	Private	2004	0	0	2	2
195	Hochschule RheinMain	195	1820	7352	Germany	Public	1971	0	0	1	7
196	Hochschule Wismar	196	1846	7471	Germany	Public	1908	0	0	1	4
197	Hochschule Düsseldorf	197	1857	7519	Germany	Private	1971	0	0	1	4
198	Hochschule Ulm	198	1864	7576	Germany	Public	1960	0	0	1	4
199	Ostbayerische Technische Hochschule Amberg Weiden	199	1877	7669	Germany	Public	1994	0	0	1	2
200	Fachhochschule Westküste	200	1884	7694	Germany	Public	1993	0	0	1	1
201	Hochschule Worms	201	1891	7712	Germany	Public	1996	0	0	1	4
202	Hochschule Ravensburg Weingarten University of Applied Sciences	202	1917	7866	Germany	Public	1964	0	0	1	1
203	Katholische Fachhochschule Freiburg Hochschule für Sozialwesen	203	1921	7885	Germany	Public	1918	0	0	1	2
204	Hochschule Merseburg	204	1934	7962	Germany	Public	1992	0	0	1	3
205	Munich Business School	205	1941	8000	Germany	Private	1991	0	0	1	1
206	Cologne Business School	206	1943	8016	Germany	Private	1993	0	0	1	2
207	Hamburg School of Business Administration	207	1945	8029	Germany	Private	2004	0	0	1	2
208	Hochschule Bremerhaven	208	1952	8059	Germany	Public	1975	0	0	1	2
209	EnBW Energie Baden-Württemberg AG	209	1953	8061	Germany	Private	1997	0	0	1	3
210	Touro College Berlin	210	1957	8100	Germany	Private	2003	0	0	1	2

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
211	Rottenburg University of Applied Forest Sciences	211	1958	8101	Germany	Public	1954	0	0	1	2
212	Hochschule für angewandte Wissenschaft und Kunst HAWK	212	1970	8206	Germany	Public	1971	0	0	1	2
213	Duale Hochschule Baden-Württemberg DHWB Villingen-Schwenningen	213	1986	8359	Germany	Public	1975	0	0	1	1
214	Evangelische Hochschule für Soziale Arbeit Dresden	214	1988	8368	Germany	Public	1991	0	0	1	1
215	Hochschule für Polizei und öffentliche Verwaltung Nordrhein-Westfalen	215	1989	8381	Germany	Public	1976	0	0	1	1
216	Hochschule für Telekommunikation Leipzig	216	1996	8398	Germany	Private	1952	0	0	1	2
217	German Graduate School of Management & Law	217	2001	8434	Germany	Private	2005	0	0	1	1
218	Duale Hochschule Baden-Württemberg DHBW Lörrach	218	2007	8487	Germany	Public	2009	0	0	1	1
219	Hochschule für Musik Detmold	219	2010	8507	Germany	Public	1946	0	0	1	1
220	Evangelische Hochschule Rheinland Westfalen Lippe	220	2033	8735	Germany	Public	1971	0	0	1	1
221	BSP Business School Berlin Hochschule für Management	221	2035	8763	Germany	Private	2009	0	0	1	1
222	Fliedner Fachhochschule Düsseldorf	222	2036	8769	Germany	Private	2011	0	0	1	1
223	Staatliche Hochschule für Gestaltung Karlsruhe	223	2037	8775	Germany	Public	1992	0	0	1	1
224	Naturwissenschaftlich Technische Akademie Isny	224	2049	8908	Germany	Private	1945	0	0	1	1
225	Hochschule Bochum	225	2109	9205	Germany	Public	1971	0	0	0	4
226	Hochschule für Technik Stuttgart	226	2121	9261	Germany	Public	1832	0	0	0	3

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
227	Ostfalia Hochschule für Angewandte Wissenschaften	227	2138	9392	Germany	Public	1971	0	0	0	3
228	Hochschule (Fachhochschule) Hannover	228	2144	9418	Germany	Public	1971	0	0	0	5
229	Technische Hochschule Brandenburg	229	2146	9424	Germany	Public	1992	0	0	0	2
230	Hochschule (Fachhochschule) Koblenz	230	2177	9641	Germany	Public	1996	0	0	0	3
231	Katholische Hochschule Nordrhein-Westfalen	231	2199	9784	Germany	Private	1971	0	0	0	2
232	Hochschule Hamm-Lippstadt	232	2237	10071	Germany	Public	2009	0	0	0	1
233	DHGS Deutsche Hochschule für Gesundheit und Sport	233	2253	10187	Germany	Public	2007	0	0	0	2
234	Alanus Hochschule	234	2264	10262	Germany	Private	1973	0	0	0	0
235	Fachhochschule des Mittelstands	235	2265	10265	Germany	Private	2000	0	0	0	2
236	University of Applied Sciences Europe	236	2269	10293	Germany	Private	2017	0	0	0	1
237	Hochschule für Technik und Wirtschaft des Saarlandes	237	2293	10477	Germany	Public	1971	0	0	0	1
238	Duale Hochschule Baden Württemberg DHBW	238	2311	10587	Germany	Public	2009	0	0	0	1
239	Nordakademie Hochschule der Wirtschaft	239	2315	10609	Germany	Private	1992	0	0	0	1
240	Duale Hochschule Baden-Württemberg DHWB Stuttgart	240	2324	10678	Germany	Public	2009	0	0	0	0
241	CODE University of Applied Sciences	241	2326	10699	Germany	Private	2017	0	0	0	0
242	Fachhochschule für Angewandtes Management	242	2329	10729	Germany	Private	2004	0	0	0	1
243	Bard College Berlin	243	2332	10736	Germany	Private	1999	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
244	Hochschule Nordhausen	244	2350	10846	Germany	Public	1997	0	0	0	1
245	Leibniz-Gemeinschaft	245	2351	10882	Germany	Private	1990	0	0	0	0
246	MTU Aero Engines	246	2352	10898	Germany	Private	1934	0	0	0	0
247	Hochschule für Philosophie München	247	2354	10905	Germany	Public	1925	0	0	0	1
248	Filmuniversität Babelsberg Konrad Wolf	248	2357	10964	Germany	Public	1954	0	0	0	1
249	Hochschule Hof	249	2363	11032	Germany	Public	1994	0	0	0	0
250	Europäische Fachhochschule	250	2370	11082	Germany	Private	2001	0	0	0	2
251	Hochschule für Verwaltung und Finanzen Ludwigsburg	251	2372	11095	Germany	Public	1999	0	0	0	0
252	Salzgitter Mannesmann Forschung	252	2378	11173	Germany	Private	2014	0	0	0	1
253	Hochschule für Wirtschaft Technik und Kultur	253	2384	11211	Germany	Public	2011	0	0	0	1
254	Fachhochschule Wedel	254	2390	11267	Germany	Private	1969	0	0	0	2
255	Hochschule für Jüdische Studien	255	2397	11293	Germany	Private	1979	0	0	0	1
256	Hochschule für Musik und Theater Hamburg	256	2398	11300	Germany	Public	1950	0	0	0	0
257	International School of Management Dortmund	257	2418	11477	Germany	Private	1990	0	0	0	1
258	Wittenborg University of Applied Sciences	258	2427	11572	Germany	Public	1987	0	0	0	1
259	Alice Salomon Hochschule Berlin	259	2435	11664	Germany	Public	1908	0	0	0	0
260	Rheinische Fachhochschule Köln	260	2461	11866	Germany	Private	1971	0	0	0	0
261	Allianz	261	2470	11976	Germany	Private	1890	0	0	0	0
262	Katholische Hochschule Mainz	262	2485	12178	Germany	Public	1972	0	0	0	1
263	Akademie Mode & Design	263	2488	12186	Germany	Private	2014	0	0	0	0
264	IST Hochschule für Management	264	2489	12198	Germany	Private	2013	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
265	Fernstudium Informatik Mechatronik und Elektrotechnik	265	2511	12444	Germany	Private	2008	0	0	0	1
266	IUBH Duales Studium	266	2512	12445	Germany	Private	1998	0	0	0	1
267	Fachhochschulen der Wirtschaft	267	2525	12616	Germany	Private	1993	0	0	0	1
268	Quadriga Hochschule Berlin	268	2543	12748	Germany	Private	2009	0	0	0	1
269	Hochschule Kehl	269	2545	12756	Germany	Public	1971	0	0	0	1
270	Berufsakademie Thüringen Dresden	270	2548	12769	Germany	Public	1950	0	0	0	0
271	Hochschule für Grafik und Buchkunst Leipzig	271	2549	12775	Germany	Public	1764	0	0	0	0
272	Freie Hochschule Stuttgart Seminar für Waldorfpädagogik	272	2550	12776	Germany	Private	1928	0	0	0	0
273	Staatliche Akademie der Bildenden Künste Stuttgart	273	2568	12966	Germany	Public	1761	0	0	0	1
274	Hochschule für Bildende Künste Braunschweig	274	2569	12969	Germany	Public	1963	0	0	0	1
275	Evangelische Hochschule Ludwigsburg	275	2572	12994	Germany	Public	1971	0	0	0	1
276	Allensbach Hochschule Konstanz	276	2573	12995	Germany	Private	1996	0	0	0	1
277	Katholischen Hochschule für Sozialwesen Berlin	277	2593	13156	Germany	Public	1991	0	0	0	1
278	Hochschule für Musik und Theater Leipzig	278	2609	13279	Germany	Public	1843	0	0	0	1
279	Hamburg Media School	279	2614	13341	Germany	Public	2003	0	0	0	1
280	Hochschule für Bildende Künste Hamburg	280	2618	13389	Germany	Public	1767	0	0	0	1
281	Musikhochschule Stuttgart	281	2630	13428	Germany	Public	1857	0	0	0	1
282	Evangelische Hochschule Nürnberg	282	2688	14123	Germany	Private	1971	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Type of Institution	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
283	Akad Hochschulen Wissenschaftliche Hochschule Lahr	283	2710	14535	Germany	Private	1959	0	0	0	0
284	Evangelische Fachhochschule Berlin	284	2742	15151	Germany	Public	1971	0	0	0	0
285	Berufsakademie Riesa	285	2776	15823	Germany	Public	1991	0	0	0	0
286	Dresden International University	286	2853	17459	Germany	Private	2003	0	0	0	0
287	Muthesius University of Fine Arts and Design	287	2864	17804	Germany	Private	1907	0	0	0	0

Table IV. Public Universities in Germany: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Technische Universität München	1	41	105	Germany	1868	144	366	680	942
2	Ludwig Maximilians Universität München	2	42	107	Germany	1472	157	356	512	617
3	Karlsruhe Institute of Technology	3	64	164	Germany	2009	98	260	474	675
4	Ruprecht Karls Universität Heidelberg	4	67	173	Germany	1386	123	248	382	499
5	Universität Tübingen	5	69	179	Germany	1477	103	243	416	527
6	Rheinische Friedrich Wilhelms Universität Bonn	6	84	219	Germany	1818	78	208	330	432
7	Universität Hamburg	7	85	220	Germany	1919	69	206	372	514
8	Rheinisch Westfälische Technische Hochschule Aachen	8	91	232	Germany	1870	69	192	334	478
9	Charité Universitätsmedizin Berlin	9	100	246	Germany	1710	89	183	291	378
10	Technische Universität Dresden	10	105	253	Germany	1828	51	180	319	457
11	Friedrich Alexander Universität Erlangen Nürnberg FAU	11	114	273	Germany	1743	60	173	307	429
12	Universität zu Köln	12	121	288	Germany	1388	60	161	276	370
13	Goethe University Frankfurt	13	125	296	Germany	1914	54	156	277	375
14	Universität Freiburg	14	130	303	Germany	1457	53	151	253	361
15	Technische Universität Berlin	15	134	308	Germany	1946	60	149	262	386
16	Universität Würzburg	16	136	317	Germany	1402	47	142	214	295
17	Universität Münster	17	145	331	Germany	1780	44	136	225	298
18	Technische Universität Darmstadt	18	149	339	Germany	1877	38	132	228	315
19	Humboldt Universität zu Berlin	19	152	344	Germany	1809	54	130	248	335
20	Freie Universität Berlin	20	167	383	Germany	1948	46	118	211	313
21	Christian Albrechts Universität zu Kiel	21	171	388	Germany	1665	41	116	197	280
22	Heinrich Heine Universität Düsseldorf	22	178	400	Germany	1965	39	113	152	198
23	Universität Stuttgart	23	179	401	Germany	1829	31	112	225	311

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
24	Universität Leipzig	24	180	403	Germany	1409	40	112	210	279
25	Universität Hannover	25	181	404	Germany	1831	24	112	191	262
26	Universität Ulm	26	184	411	Germany	1967	36	111	181	246
27	Universität Duisburg Essen	27	186	415	Germany	2003	31	109	200	262
28	Universität Bremen	28	203	451	Germany	1971	30	95	187	266
29	Justus Liebig Universität Giessen	29	216	473	Germany	1607	32	91	167	211
30	Universität Potsdam	30	218	475	Germany	1991	31	91	149	212
31	Philipps Universität Marburg	31	224	486	Germany	1527	35	88	140	192
32	Georg-August-Universität Göttingen	32	229	500	Germany	1734	25	85	166	246
33	Universität Bayreuth	33	231	507	Germany	1975	26	84	141	188
34	Universität Bielefeld	34	235	519	Germany	1969	28	80	142	195
35	Universität Konstanz	35	243	534	Germany	1966	33	78	138	208
36	Universität Rostock	36	252	552	Germany	1419	14	74	132	173
37	Technische Universität Kaiserslautern	37	257	565	Germany	1970	19	71	123	150
38	Otto Von Guericke Universität Magdeburg	38	259	570	Germany	1993	26	70	121	165
39	Universität des Saarlandes	39	268	593	Germany	1948	16	66	106	154
40	Ernst Moritz Arndt Universität Greifswald	40	273	601	Germany	1456	27	64	105	139
41	Friedrich Schiller Universität Jena	41	275	607	Germany	1558	32	63	98	127
42	Johannes Gutenberg Universität Mainz	42	287	634	Germany	1477	33	59	94	126
43	Martin Luther Universität Halle Wittenberg	43	290	640	Germany	1502	21	58	111	160
44	Technische Universität Dortmund	44	311	693	Germany	1968	11	50	102	152
45	Carl Von Ossietzky Universität Oldenburg	45	314	697	Germany	1973	17	50	58	66
46	Universität Kassel	46	317	704	Germany	1971	10	49	86	115
47	Universität Hohenheim	47	318	706	Germany	1818	13	49	83	109
48	Universität Mannheim	48	322	715	Germany	1907	13	48	84	117
49	Universität zu Lubeck	49	332	743	Germany	1964	14	44	75	100
50	Ruhr Universität Bochum	50	340	765	Germany	1962	26	40	59	84

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
51	Universität Siegen	51	351	796	Germany	1972	9	37	65	103
52	Universität Augsburg	52	359	811	Germany	1970	10	36	72	101
53	Technische Universität Ilmenau	53	388	876	Germany	1953	4	32	57	90
54	Universität Trier	54	389	879	Germany	1970	5	32	57	75
55	Technische Universität Chemnitz	55	401	911	Germany	1836	7	30	76	102
56	Technische Universität Braunschweig	56	412	952	Germany	1745	4	28	54	80
57	Bergische Universität Wuppertal	57	426	983	Germany	1972	3	26	51	84
58	Technische Universität Hamburg Harburg	58	437	999	Germany	1978	7	25	47	74
59	Leuphana Universität Lüneburg	59	438	1000	Germany	1946	10	25	47	67
60	Universität Regensburg	60	459	1040	Germany	1962	12	23	42	56
61	Universität Paderborn	61	493	1143	Germany	1972	4	19	42	56
62	Universität Otto Friedrich Universität Bamberg	62	514	1209	Germany	1972	5	17	37	46
63	Technische Universität Clausthal	63	524	1237	Germany	1775	2	16	43	63
64	Brandenburgische Technische Universität Cottbus	64	526	1240	Germany	2013	1	16	39	56
65	Universität Osnabrück	65	565	1368	Germany	1974	4	13	32	39
66	Physikalisch-Technische Bundesanstalt	66	567	1372	Germany	1887	3	13	30	52
67	Universität der Bundeswehr München	67	588	1454	Germany	1973	1	11	37	60
68	Deutsche Sporthochschule Köln	68	595	1491	Germany	1947	3	11	21	28
69	Universitätsmedizin Mainz	69	614	1556	Germany	1952	5	10	22	28
70	Universität Passau	70	627	1613	Germany	1973	1	9	28	44
71	Helmut Schmidt Universität	71	628	1620	Germany	1972	2	9	25	40
72	Universität Koblenz Landau	72	661	1728	Germany	1990	0	8	17	25
73	FernUniversität in Hagen	73	682	1805	Germany	1974	1	7	19	32
74	Universität Erfurt	74	690	1840	Germany	1994	1	7	13	21
75	Technische Hochschule Mittelhessen (Fachhochschule Giessen Friedberg)	75	752	2036	Germany	1971	0	5	16	24
76	Bauhaus Universität Weimar	76	774	2103	Germany	1860	2	5	10	23

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
77	Fachhochschule Bielefeld	77	777	2123	Germany	1969	0	5	8	14
78	Europa Universität Viadrina Frankfurt Oder	78	807	2207	Germany	1991	1	4	13	17
79	Hochschule für Angewandte Wissenschaften Hamburg	79	828	2278	Germany	1970	1	4	8	23
80	Hochschule Coburg	80	832	2292	Germany	1971	0	4	8	10
81	Fachhochschule Aachen	81	861	2389	Germany	1971	1	3	13	18
82	Hochschule München	82	884	2463	Germany	1971	0	3	8	19
83	Deutscher Wetterdienst	83	888	2476	Germany	1952	1	3	8	16
84	Hochschule Reutlingen	84	893	2517	Germany	1855	0	3	6	15
85	Pädagogische Hochschule Freiburg	85	903	2550	Germany	1962	0	3	5	10
86	Hochschule Weihenstephan-Tribsdorf	86	905	2554	Germany	1971	0	3	5	9
87	Hochschule Mannheim	87	908	2571	Germany	1898	0	3	4	12
88	Technische Hochschule Wildau	88	910	2579	Germany	1991	0	3	4	4
89	Beuth Hochschule für Technik Berlin	89	948	2715	Germany	1971	1	2	9	15
90	Hochschule für Technik und Wirtschaft Berlin	90	953	2740	Germany	1994	0	2	8	16
91	Hochschule Fulda	91	954	2751	Germany	1974	0	2	8	10
92	Hochschule für Wirtschaft und Recht Berlin	92	970	2788	Germany	1971	1	2	7	13
93	Hochschule Rhein Waal	93	975	2795	Germany	2009	0	2	7	10
94	Hochschule Anhalt	94	987	2837	Germany	1991	0	2	6	9
95	University of Professional Education Heidelberg	95	989	2845	Germany	1386	1	2	6	9
96	Universität Vechta Niedersachsen	96	998	2870	Germany	1830	0	2	5	9
97	Hochschule Esslingen	97	1001	2890	Germany	1914	0	2	5	5
98	Technische Hochschule Lübeck	98	1003	2894	Germany	1969	0	2	5	7
99	Technische Hochschule Ostwestfalen Lippe	99	1011	2923	Germany	1971	0	2	4	7

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
100	Fachhochschule Münster	100	1015	2936	Germany	1971	0	2	4	6
101	Technische Hochschule Deggendorf	101	1023	2985	Germany	1994	0	2	3	9
102	Ernst-Abbe-Hochschule Jena (Fachhochschule Jena)	102	1031	3021	Germany	1991	0	2	3	5
103	Hochschule Albstadt-Sigmaringen	103	1035	3032	Germany	1971	0	2	3	5
104	HafenCity Universität Hamburg	104	1036	3037	Germany	2006	0	2	3	5
105	Technische Hochschule Bingen	105	1039	3048	Germany	1897	0	2	3	3
106	Hochschule Trier	106	1045	3071	Germany	1996	0	2	2	3
107	Hochschule Magdeburg Stendal	107	1046	3075	Germany	1991	0	2	2	4
108	Hochschule für Musik und Theater Hannover	108	1049	3096	Germany	1950	1	2	2	2
109	Hochschule Bonn Rhein Sieg	109	1059	3117	Germany	1995	0	1	13	20
110	Hochschule Offenburg	110	1080	3165	Germany	1967	0	1	9	13
111	Hochschule Darmstadt	111	1089	3183	Germany	1971	0	1	8	14
112	Hochschule Karlsruhe	112	1093	3210	Germany	1878	0	1	7	13
113	Technische Hochschule Köln	113	1100	3228	Germany	1971	0	1	6	17
114	Hochschule Furtwangen	114	1102	3243	Germany	1971	0	1	6	10
115	Hochschule Niederrhein	115	1103	3248	Germany	1971	0	1	6	7
116	Hochschule Mittweida	116	1116	3302	Germany	1867	0	1	5	7
117	Hochschule Ingolstadt	117	1131	3348	Germany	1994	0	1	4	9
118	Hochschule Aalen	118	1134	3359	Germany	1963	0	1	4	7
119	Hochschule Heilbronn	119	1137	3374	Germany	1961	0	1	4	6
120	Ostbayerische Technische Hochschule Regensburg	120	1140	3387	Germany	1971	0	1	4	6
121	Hochschule Neubrandenburg	121	1145	3412	Germany	1991	0	1	4	4
122	Hochschule Mainz	122	1165	3493	Germany	1996	0	1	3	8
123	Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen	123	1170	3521	Germany	1949	0	1	3	5
124	Fachhochschule Kiel	124	1171	3526	Germany	1969	0	1	3	4

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
125	Hochschule Zittau Gorlitz	125	1172	3533	Germany	1992	0	1	3	6
126	Hochschule Ansbach	126	1175	3545	Germany	1996	0	1	3	3
127	Europa Universität Flensburg	127	1185	3584	Germany	1946	0	1	2	6
128	Pädagogische Hochschule Heidelberg	128	1195	3651	Germany	1904	0	1	2	4
129	Hochschule Trier Umwelt Campus Birkenfeld	129	1197	3672	Germany	1996	0	1	2	5
130	Hochschule Flensburg	130	1200	3689	Germany	1969	0	1	2	5
131	Hochschule für Gesundheit	131	1209	3735	Germany	2009	0	1	2	4
132	Hochschule Harz	132	1225	3809	Germany	1991	0	1	1	4
133	Hochschule für Nachhaltige Entwicklung Eberswalde	133	1228	3822	Germany	1830	0	1	1	4
134	Hochschule Stralsund	134	1232	3844	Germany	1991	0	1	1	4
135	Hochschule Augsburg	135	1235	3867	Germany	1971	0	1	1	3
136	Fachhochschule Erfurt	136	1236	3870	Germany	1991	1	1	1	1
137	Baden-Wuerttemberg Cooperative State University	137	1245	3927	Germany	2009	0	1	1	3
138	Hochschule der Bundesagentur für Arbeit HdBA	138	1255	3998	Germany	2006	0	1	1	2
139	Hochschule für Polizei Baden Württemberg	139	1259	4016	Germany	1979	0	1	1	1
140	SRH Fachhochschule für Gesundheit Gera	140	1269	4088	Germany	2006	0	1	1	1
141	Hochschule für Musik Würzburg	141	1275	4101	Germany	1973	0	1	1	1
142	Hochschule für Technik und Wirtschaft Dresden	142	1295	4156	Germany	1992	0	0	6	10
143	Hochschule Osnabrück	143	1296	4158	Germany	1971	0	0	6	9
144	Hochschule für Technik Wirtschaft und Kultur Leipzig	144	1297	4159	Germany	1992	0	0	6	10
145	Hochschule Pforzheim	145	1311	4201	Germany	1877	0	0	5	9
146	Pädagogische Hochschule Ludwigsburg	146	1313	4203	Germany	1962	0	0	5	10

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
147	Ohm-Hochschule Nürnberg	147	1320	4246	Germany	1823	0	0	4	10
148	Hochschule für angewandte Wissenschaften Würzburg-Schweinfurt	148	1322	4260	Germany	1971	0	0	4	8
149	Fachhochschule Potsdam	149	1327	4273	Germany	1991	0	0	4	7
150	Hochschule Emden Leer	150	1349	4353	Germany	2009	0	0	3	7
151	Hochschule Konstanz	151	1352	4360	Germany	1906	0	0	3	6
152	Jade Hochschule	152	1361	4388	Germany	2009	0	0	3	6
153	Pädagogische Hochschule Schwäbisch Gmünd	153	1364	4398	Germany	1825	0	0	3	5
154	Hochschule der Medien Stuttgart	154	1367	4412	Germany	1903	0	0	3	4
155	Universität der Künste Berlin	155	1371	4426	Germany	1975	0	0	3	6
156	Hochschule Neu Ulm	156	1374	4446	Germany	1994	0	0	3	3
157	Hochschule Landshut	157	1395	4518	Germany	1978	0	0	2	7
158	Fachhochschule Dortmund	158	1396	4522	Germany	1971	0	0	2	5
159	Westfälische Hochschule Zwickau	159	1406	4556	Germany	1897	0	0	2	5
160	Fachhochschule Südwestfalen	160	1409	4570	Germany	2002	0	0	2	5
161	Universität Speyer	161	1418	4604	Germany	1947	0	0	2	6
162	Pädagogische Hochschule Karlsruhe	162	1428	4628	Germany	1768	0	0	2	4
163	Hochschule Kempten	163	1437	4662	Germany	1977	0	0	2	3
164	Hochschule Kaiserslautern	164	1440	4689	Germany	1971	0	0	2	3
165	Pädagogische Hochschule Weingarten	165	1443	4694	Germany	1949	0	0	2	4
166	Schmalkalden University of Applied Sciences	166	1444	4706	Germany	1991	0	0	2	3
167	Hochschule RheinMain	167	1496	4905	Germany	1971	0	0	1	7
168	Hochschule Wismar	168	1517	4970	Germany	1908	0	0	1	4
169	Hochschule Ulm	169	1531	5021	Germany	1960	0	0	1	4
170	Ostbayerische Technische Hochschule Amberg Weiden	170	1540	5066	Germany	1994	0	0	1	2
171	Fachhochschule Westküste	171	1544	5079	Germany	1993	0	0	1	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
172	Hochschule Worms	172	1548	5091	Germany	1996	0	0	1	4
173	Hochschule Ravensburg Weingarten University of Applied Sciences	173	1564	5168	Germany	1964	0	0	1	1
174	Katholische Fachhochschule Freiburg Hochschule für Sozialwesen	174	1568	5180	Germany	1918	0	0	1	2
175	Hochschule Merseburg	175	1578	5225	Germany	1992	0	0	1	3
176	Hochschule Bremerhaven	176	1589	5270	Germany	1975	0	0	1	2
177	Rottenburg University of Applied Forest Sciences	177	1591	5285	Germany	1954	0	0	1	2
178	Hochschule für angewandte Wissenschaft und Kunst HAWK	178	1600	5343	Germany	1971	0	0	1	2
179	Duale Hochschule Baden-Württemberg DHWB Villingen-Schwenningen	179	1610	5409	Germany	1975	0	0	1	1
180	Evangelische Hochschule für Soziale Arbeit Dresden	180	1612	5415	Germany	1991	0	0	1	1
181	Hochschule für Polizei und öffentliche Verwaltung Nordrhein-Westfalen	181	1613	5421	Germany	1976	0	0	1	1
182	Duale Hochschule Baden-Württemberg DHBW Lörrach	182	1625	5468	Germany	2009	0	0	1	1
183	Hochschule für Musik Detmold	183	1627	5478	Germany	1946	0	0	1	1
184	Evangelische Hochschule Rheinland Westfalen Lippe	184	1639	5574	Germany	1971	0	0	1	1
185	Staatliche Hochschule für Gestaltung Karlsruhe	185	1641	5595	Germany	1992	0	0	1	1
186	Hochschule Bochum	186	1691	5820	Germany	1971	0	0	0	4
187	Hochschule für Technik Stuttgart	187	1701	5853	Germany	1832	0	0	0	3
188	Ostfalia Hochschule für Angewandte Wissenschaften	188	1715	5921	Germany	1971	0	0	0	3
189	Hochschule (Fachhochschule) Hannover	189	1720	5930	Germany	1971	0	0	0	5
190	Technische Hochschule Brandenburg	190	1721	5935	Germany	1992	0	0	0	2

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
191	Hochschule (Fachhochschule) Koblenz	191	1748	6057	Germany	1996	0	0	0	3
192	Hochschule Hamm-Lippstadt	192	1784	6263	Germany	2009	0	0	0	1
193	DHGS Deutsche Hochschule für Gesundheit und Sport	193	1794	6320	Germany	2007	0	0	0	2
194	Hochschule für Technik und Wirtschaft des Saarlandes	194	1819	6477	Germany	1971	0	0	0	1
195	Duale Hochschule Baden Württemberg DHBW	195	1826	6516	Germany	2009	0	0	0	1
196	Duale Hochschule Baden-Württemberg DHWB Stuttgart	196	1829	6551	Germany	2009	0	0	0	0
197	Hochschule Nordhausen	197	1845	6628	Germany	1997	0	0	0	1
198	Hochschule für Philosophie München	198	1847	6657	Germany	1925	0	0	0	1
199	Filmuniversität Babelsberg Konrad Wolf	199	1848	6683	Germany	1954	0	0	0	1
200	Hochschule Hof	200	1852	6719	Germany	1994	0	0	0	0
201	Hochschule für Verwaltung und Finanzen Ludwigsburg	201	1857	6752	Germany	1999	0	0	0	0
202	Hochschule für Wirtschaft Technik und Kultur	202	1864	6806	Germany	2011	0	0	0	1
203	Hochschule für Musik und Theater Hamburg	203	1872	6853	Germany	1950	0	0	0	0
204	Wittenborg University of Applied Sciences	204	1888	6969	Germany	1987	0	0	0	1
205	Alice Salomon Hochschule Berlin	205	1895	7011	Germany	1908	0	0	0	0
206	Katholische Hochschule Mainz	206	1925	7254	Germany	1972	0	0	0	1
207	Hochschule Kehl	207	1956	7513	Germany	1971	0	0	0	1
208	Berufsakademie Thüringen Dresden	208	1959	7523	Germany	1950	0	0	0	0
209	Hochschule für Grafik und Buchkunst Leipzig	209	1960	7526	Germany	1764	0	0	0	0
210	Staatliche Akademie der Bildenden Künste Stuttgart	210	1972	7602	Germany	1761	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
211	Hochschule für Bildende Künste Braunschweig	211	1973	7603	Germany	1963	0	0	0	1
212	Evangelische Hochschule Ludwigsburg	212	1975	7616	Germany	1971	0	0	0	1
213	Katholischen Hochschule für Sozialwesen Berlin	213	1987	7693	Germany	1991	0	0	0	1
214	Hochschule für Musik und Theater Leipzig	214	1998	7756	Germany	1843	0	0	0	1
215	Hamburg Media School	215	2002	7786	Germany	2003	0	0	0	1
216	Hochschule für Bildende Künste Hamburg	216	2005	7812	Germany	1767	0	0	0	1
217	Musikhochschule Stuttgart	217	2010	7829	Germany	1857	0	0	0	1
218	Evangelische Fachhochschule Berlin	218	2076	8561	Germany	1971	0	0	0	0
219	Berufsakademie Riesa	219	2102	8906	Germany	1991	0	0	0	0

Table V. Private Universities in Germany: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Jacobs University Bremen	1	20	139	Germany	2001	3	27	42	56
2	Technische Universität Bergakademie Freiberg	2	26	165	Germany	1765	1	20	49	64
3	Universität Witten Herdecke	3	33	195	Germany	1982	4	17	30	44
4	Otto Beisheim Graduate School of Management	4	47	268	Germany	1984	1	11	23	39
5	Stiftung Tierärztliche Hochschule Hannover	5	53	296	Germany	1778	5	10	18	23
6	Hertie School of Governance	6	56	319	Germany	2003	1	9	19	23
7	Universität Hildesheim	7	68	380	Germany	1978	1	7	13	15
8	Hochschule für Gesundheits- und Medizinberufe Hamburg	8	98	521	Germany	2009	0	4	15	23
9	Kühne Logistics University	9	105	557	Germany	2010	1	4	10	17
10	Zeppelin Universität	10	106	558	Germany	2003	1	4	10	14
11	Katholische Universität Eichstätt Ingolstadt	11	118	620	Germany	1980	0	3	12	19
12	Westfälische Hochschule (Fachhochschule Gelsenkirchen)	12	142	862	Germany	1992	1	2	5	8
13	Hochschule für Gesundheit und Medizin Berlin	13	144	869	Germany	2012	0	2	5	5
14	European Business School Schloss Reichartshausen	14	148	890	Germany	1971	1	2	4	7
15	Leipzig Graduate School of Management	15	161	957	Germany	1898	0	2	3	6
16	International Psychoanalytic University	16	162	959	Germany	2009	0	2	3	6
17	Hochschule Bremen	17	179	1148	Germany	1982	0	1	5	6
18	European School of Management and Technology Berlin	18	198	1284	Germany	2002	0	1	3	6
19	Psychologische Hochschule Berlin	19	200	1298	Germany	2010	0	1	3	6

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
20	Bucerius Law School	20	204	1315	Germany	2000	0	1	3	3
21	Hochschule für Oekonomie & Management	21	227	1539	Germany	1993	0	1	1	4
22	Technische Hochschule Aschaffenburg	22	236	1646	Germany	1995	0	1	1	1
23	Fachhochschule für Sport und Management Potsdam	23	250	1767	Germany	2009	0	1	1	1
24	Brandenburg Medical School Theodor Fontane	24	281	2070	Germany	2014	0	0	3	4
25	Private Fachhochschule Gottingen Studium Fernstudium	25	286	2104	Germany	1995	0	0	3	3
26	Hochschule Fresenius	26	293	2169	Germany	1848	0	0	2	6
27	Technische Hochschule Rosenheim	27	312	2330	Germany	1971	0	0	2	3
28	Karlshochschule International University (Merkur Internationale Hochschule Karlsruhe)	28	315	2355	Germany	2004	0	0	2	2
29	Hochschule Düsseldorf	29	331	2522	Germany	1971	0	0	1	4
30	Munich Business School	30	359	2757	Germany	1991	0	0	1	1
31	Cologne Business School	31	360	2767	Germany	1993	0	0	1	2
32	Hamburg School of Business Administration	32	361	2775	Germany	2004	0	0	1	2
33	EnBW Energie Baden-Württemberg AG	33	364	2790	Germany	1997	0	0	1	3
34	Touro College Berlin	34	367	2816	Germany	2003	0	0	1	2
35	Hochschule für Telekommunikation Leipzig	35	379	2968	Germany	1952	0	0	1	2
36	German Graduate School of Management & Law	36	381	2991	Germany	2005	0	0	1	1
37	BSP Business School Berlin Hochschule für Management	37	395	3173	Germany	2009	0	0	1	1
38	Fliedner Fachhochschule Düsseldorf	38	396	3178	Germany	2011	0	0	1	1
39	Naturwissenschaftlich Technische Akademie Isny	39	401	3250	Germany	1945	0	0	1	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
40	Katholische Hochschule Nordrhein-Westfalen	40	437	3660	Germany	1971	0	0	0	2
41	Alanus Hochschule	41	463	3899	Germany	1973	0	0	0	0
42	Fachhochschule des Mittelstands	42	464	3901	Germany	2000	0	0	0	2
43	University of Applied Sciences Europe	43	466	3911	Germany	2017	0	0	0	1
44	Nordakademie Hochschule der Wirtschaft	44	489	4089	Germany	1992	0	0	0	1
45	CODE University of Applied Sciences	45	496	4137	Germany	2017	0	0	0	0
46	Fachhochschule für Angewandtes Management	46	497	4152	Germany	2004	0	0	0	1
47	Bard College Berlin	47	499	4155	Germany	1999	0	0	0	0
48	Leibniz-Gemeinschaft	48	506	4238	Germany	1990	0	0	0	0
49	MTU Aero Engines	49	507	4246	Germany	1934	0	0	0	0
50	Europäische Fachhochschule	50	515	4338	Germany	2001	0	0	0	2
51	Salzgitter Mannesmann Forschung	51	518	4392	Germany	2014	0	0	0	1
52	Fachhochschule Wedel	52	523	4433	Germany	1969	0	0	0	2
53	Hochschule für Jüdische Studien	53	526	4444	Germany	1979	0	0	0	1
54	International School of Management Dortmund	54	534	4545	Germany	1990	0	0	0	1
55	Rheinische Fachhochschule Köln	55	551	4762	Germany	1971	0	0	0	0
56	Allianz	56	554	4822	Germany	1890	0	0	0	0
57	Akademie Mode & Design	57	561	4928	Germany	2014	0	0	0	0
58	IST Hochschule für Management	58	562	4932	Germany	2013	0	0	0	1
59	Fernstudium Informatik Mechatronik und Elektrotechnik	59	573	5076	Germany	2008	0	0	0	1
60	IUBH Duales Studium	60	574	5077	Germany	1998	0	0	0	1
61	Fachhochschulen der Wirtschaft	61	583	5178	Germany	1993	0	0	0	1
62	Quadriga Hochschule Berlin	62	589	5241	Germany	2009	0	0	0	1
63	Freie Hochschule Stuttgart Seminar für Waldorfpädagogik	63	590	5250	Germany	1928	0	0	0	0

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
64	Allensbach Hochschule Konstanz	64	598	5379	Germany	1996	0	0	0	1
65	Evangelische Hochschule Nurnberg	65	646	5998	Germany	1971	0	0	0	0
66	Akad Hochschulen Wissenschaftliche Hochschule Lahr	66	655	6242	Germany	1959	0	0	0	0
67	Dresden International University	67	713	7781	Germany	2003	0	0	0	0
68	Muthesius University of Fine Arts and Design	68	718	7948	Germany	1907	0	0	0	0

Table VI. Young Universities in Germany: Ranking and Analysis

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Karlsruhe Institute of Technology	3	67	189	Germany	2009	98	260	474	675
2	Universität Duisburg Essen	27	194	467	Germany	2003	31	109	200	262
3	Jacobs University Bremen	57	438	1103	Germany	2001	3	27	42	56
4	Brandenburgische Technische Universität Cottbus	67	559	1437	Germany	2013	1	16	39	56
5	Hertie School of Governance	77	689	1957	Germany	2003	1	9	19	23
6	Universität Erfurt	80	757	2218	Germany	1994	1	7	13	21
7	Hochschule für Gesundheits- und Medizinberufe Hamburg	85	901	2709	Germany	2009	0	4	15	23
8	Kühne Logistics University	87	928	2818	Germany	2010	1	4	10	17
9	Zeppelin Universität	88	930	2822	Germany	2003	1	4	10	14
10	Hochschule für Technik und Wirtschaft Berlin	101	1090	3527	Germany	1994	0	2	8	16
11	Hochschule Rhein Waal	104	1113	3602	Germany	2009	0	2	7	10
12	Hochschule für Gesundheit und Medizin Berlin	111	1147	3763	Germany	2012	0	2	5	5
13	Technische Hochschule Deggendorf	115	1180	3911	Germany	1994	0	2	3	9
14	International Psychoanalytic University	118	1196	3990	Germany	2009	0	2	3	6
15	HafenCity Universität Hamburg	120	1200	4001	Germany	2006	0	2	3	5
16	Hochschule Trier	122	1212	4072	Germany	1996	0	2	2	3
17	Hochschule Bonn Rhein Sieg	125	1229	4155	Germany	1995	0	1	13	20
18	Hochschule Ingolstadt	134	1315	4516	Germany	1994	0	1	4	9
19	Hochschule Mainz	139	1359	4755	Germany	1996	0	1	3	8
20	European School of Management and Technology Berlin	140	1367	4799	Germany	2002	0	1	3	6
21	Psychologische Hochschule Berlin	144	1373	4833	Germany	2010	0	1	3	6
22	Hochschule Ansbach	145	1377	4851	Germany	1996	0	1	3	3

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
23	Bucerius Law School	146	1380	4868	Germany	2000	0	1	3	3
24	Hochschule Trier Umwelt Campus Birkenfeld	149	1415	5074	Germany	1996	0	1	2	5
25	Hochschule für Gesundheit	151	1432	5210	Germany	2009	0	1	2	4
26	Technische Hochschule Aschaffenburg	158	1479	5561	Germany	1995	0	1	1	1
27	Baden-Wuerttemberg Cooperative State University	159	1483	5593	Germany	2009	0	1	1	3
28	Hochschule der Bundesagentur für Arbeit HdBA	160	1504	5762	Germany	2006	0	1	1	2
29	Fachhochschule für Sport und Management Potsdam	161	1506	5768	Germany	2009	0	1	1	1
30	SRH Fachhochschule für Gesundheit Gera	163	1523	5960	Germany	2006	0	1	1	1
31	Hochschule Emden Leer	173	1622	6378	Germany	2009	0	0	3	7
32	Jade Hochschule	175	1640	6443	Germany	2009	0	0	3	6
33	Brandenburg Medical School Theodor Fontane	177	1646	6471	Germany	2014	0	0	3	4
34	Hochschule Neu Ulm	180	1659	6549	Germany	1994	0	0	3	3
35	Private Fachhochschule Gottingen Studium Fernstudium	181	1660	6550	Germany	1995	0	0	3	3
36	Fachhochschule Sudwestfalen	186	1703	6759	Germany	2002	0	0	2	5
37	Karlshochschule International University (Merkur Internationale Hochschule Karlsruhe)	194	1768	7096	Germany	2004	0	0	2	2
38	Ostbayerische Technische Hochschule Amberg Weiden	199	1877	7669	Germany	1994	0	0	1	2
39	Hochschule Worms	201	1891	7712	Germany	1996	0	0	1	4
40	Hamburg School of Business Administration	207	1945	8029	Germany	2004	0	0	1	2
41	EnBW Energie Baden-Württemberg AG	209	1953	8061	Germany	1997	0	0	1	3

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
42	Touro College Berlin	210	1957	8100	Germany	2003	0	0	1	2
43	German Graduate School of Management & Law	217	2001	8434	Germany	2005	0	0	1	1
44	Duale Hochschule Baden-Württemberg DHBW Lörrach	218	2007	8487	Germany	2009	0	0	1	1
45	BSP Business School Berlin Hochschule für Management	221	2035	8763	Germany	2009	0	0	1	1
46	Fliedner Fachhochschule Düsseldorf	222	2036	8769	Germany	2011	0	0	1	1
47	Hochschule (Fachhochschule) Koblenz	230	2177	9641	Germany	1996	0	0	0	3
48	Hochschule Hamm-Lippstadt	232	2237	10071	Germany	2009	0	0	0	1
49	DHGS Deutsche Hochschule für Gesundheit und Sport	233	2253	10187	Germany	2007	0	0	0	2
50	Fachhochschule des Mittelstands	235	2265	10265	Germany	2000	0	0	0	2
51	University of Applied Sciences Europe	236	2269	10293	Germany	2017	0	0	0	1
52	Duale Hochschule Baden Württemberg DHBW	238	2311	10587	Germany	2009	0	0	0	1
53	Duale Hochschule Baden-Württemberg DHWB Stuttgart	240	2324	10678	Germany	2009	0	0	0	0
54	CODE University of Applied Sciences	241	2326	10699	Germany	2017	0	0	0	0
55	Fachhochschule für Angewandtes Management	242	2329	10729	Germany	2004	0	0	0	1
56	Bard College Berlin	243	2332	10736	Germany	1999	0	0	0	0
57	Hochschule Nordhausen	244	2350	10846	Germany	1997	0	0	0	1
58	Hochschule Hof	249	2363	11032	Germany	1994	0	0	0	0
59	Europäische Fachhochschule	250	2370	11082	Germany	2001	0	0	0	2
60	Hochschule für Verwaltung und Finanzen Ludwigsburg	251	2372	11095	Germany	1999	0	0	0	0
61	Salzgitter Mannesmann Forschung	252	2378	11173	Germany	2014	0	0	0	1
62	Hochschule für Wirtschaft Technik und Kultur	253	2384	11211	Germany	2011	0	0	0	1

#	University	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
63	Akademie Mode & Design	263	2488	12186	Germany	2014	0	0	0	0
64	IST Hochschule für Management	264	2489	12198	Germany	2013	0	0	0	1
65	Fernstudium Informatik Mechatronik und Elektrotechnik	265	2511	12444	Germany	2008	0	0	0	1
66	IUBH Duales Studium	266	2512	12445	Germany	1998	0	0	0	1
67	Quadriga Hochschule Berlin	268	2543	12748	Germany	2009	0	0	0	1
68	Allensbach Hochschule Konstanz	276	2573	12995	Germany	1996	0	0	0	1
69	Hamburg Media School	279	2614	13341	Germany	2003	0	0	0	1
70	Dresden International University	286	2853	17459	Germany	2003	0	0	0	0

Table VII. Institutions in Germany: Ranking and Analysis

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	Forschungszentrum Jülich	1	10	23	Germany	1967	59	194	333	466
2	Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung	2	17	38	Germany	1980	30	110	170	216
3	Helmholtz Institut Mainz	3	18	39	Germany	2009	30	109	165	234
4	Fraunhofer-Institut für Angewandte Optik und Feinmechanik	4	22	52	Germany	1992	39	96	171	245
5	German Aerospace Center	5	25	56	Germany	1959	25	80	185	303
6	Helmholtz-Zentrum für Umweltforschung	6	26	57	Germany	1991	29	77	123	165
7	Deutsches Elektronen-Synchrotron DESY	7	33	70	Germany	1959	33	66	113	164
8	Deutsches Krebsforschungszentrum	8	35	75	Germany		40	65	98	129
9	GeoForschungsZentrum Potsdam	9	36	76	Germany	1992	20	63	105	142
10	Helmholtz Zentrum Muenchen, Deutsches Forschungszentrum fuer Gesundheit und Umwelt	10	37	77	Germany	1960	23	62	128	174
11	Helmholtz-Zentrum Berlin für Materialien und Energie	11	52	106	Germany	1959	14	48	90	127
12	Senckenberg Forschungsinstitut und Naturmuseum	12	63	122	Germany	1821	14	45	76	102
13	Helmholtz-Zentrum Dresden-Rossendorf	13	65	124	Germany	1992	14	44	94	133
14	European Southern Observatory	14	74	142	Germany	1962	15	40	47	60
15	Max-Planck-Institut für Festkörperforschung	15	86	166	Germany	1969	15	35	51	67
16	Potsdam-Institut für Klimafolgenforschung	16	87	167	Germany	1991	18	35	51	64
17	Max-Planck-Institut für Plasmaphysik	17	117	220	Germany	1960	10	28	47	63
18	Albert Einstein Institute	18	118	223	Germany	1983	22	28	34	41
19	Max-Delbrück-Centrum für Molekulare Medizin	19	121	227	Germany	1992	13	27	54	74
20	European Molecular Biology Laboratory	20	124	230	Germany	1974	14	27	49	92
21	Leibniz-Institut für Festkörper- und Werkstoffforschung	21	128	242	Germany	1992	12	26	50	72

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
22	Leibniz-Institut für Gewässerökologie und Binnenfischerei (IGB)	22	129	243	Germany	1992	9	26	48	62
23	Max-Planck-Institut für Chemie	23	131	249	Germany	1949	14	26	38	55
24	Max-Planck-Institut für Polymerforschung	24	135	254	Germany	1983	10	25	46	70
25	Max-Planck-Institut für extraterrestrische Physik	25	153	287	Germany	1963	12	23	30	37
26	Max Planck Institute for Evolutionary Anthropology	26	167	312	Germany	1997	13	21	42	61
27	Max Planck Institute of Biochemistry	27	169	316	Germany	1973	9	21	39	52
28	Deutsches Zentrum für Neurodegenerative Erkrankungen	28	170	317	Germany	2009	9	21	38	64
29	Helmholtz Zentrum für Infektionsforschung	29	172	323	Germany	1965	11	21	31	47
30	Max Planck Institut für Entwicklungsbiologie	30	174	325	Germany	1954	7	20	52	78
31	Fritz-Haber-Institut der Max-Planck-Gesellschaft	31	176	327	Germany	1911	7	20	39	71
32	Research Center Borstel	32	179	332	Germany	1947	9	20	29	35
33	Robert Koch Institute	33	190	350	Germany	1891	5	19	31	42
34	Max-Planck Institut für Sonnensystemforschung	34	193	355	Germany	2004	4	19	29	35
35	Max Planck Institute of Molecular Cell Biology and Genetics	35	198	362	Germany	1998	9	19	24	41
36	Max Planck Institute for Astronomy	36	199	363	Germany	1969	4	19	23	27
37	Leibniz-Institut für Polymerforschung Dresden eV	37	204	374	Germany	1992	5	18	33	48
38	German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig	38	205	376	Germany	2002	8	18	32	45
39	Bundesanstalt für Materialforschung und -prüfung	39	209	386	Germany	2013	3	17	44	57
40	Max Planck Institute of Colloids and Interfaces	40	213	391	Germany	1990	5	17	31	45
41	Max Planck Institut für Biogeochemie	41	218	398	Germany	1997	7	17	26	34
42	Fraunhofer Institut für Solar Energiesysteme	42	226	412	Germany	1981	2	16	34	55
43	Max-Born-Institut für Nichtlineare Optik und Kurzzeitspektroskopie (MBI)	43	228	415	Germany	1992	7	16	31	40

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
44	Max Planck Institut für Kognitions- und Neurowissenschaften	44	229	418	Germany	2004	5	16	27	34
45	Max Planck Institute for Meteorology	45	231	427	Germany	1975	9	16	17	23
46	Max Planck Institute for Human Development; Max-Planck-Institut für Bildungsforschung	46	240	444	Germany	1963	7	15	29	38
47	Max-Planck-Institut für Eisenforschung GmbH	47	252	466	Germany	1917	6	14	28	45
48	Max-Planck Institut fuer Kernphysik	48	258	481	Germany	1958	5	14	23	26
49	Leibniz-Zentrum für Agrarlandschaftsforschung	49	276	516	Germany	1928	3	13	22	29
50	Deutsches Institut für Wirtschaftsforschung	50	279	520	Germany	1925	2	13	20	36
51	Max Planck Institute for Chemical Ecology	51	283	526	Germany	1996	6	13	17	27
52	Max-Planck-Institut für Chemische Physik fester Stoffe	52	288	534	Germany	1995	6	12	28	41
53	Max Planck Institute for Informatics	53	295	544	Germany	1988	7	12	23	39
54	Max Planck Institute of Quantum Optics	54	296	545	Germany	1981	5	12	22	40
55	Thünen Institute	55	312	575	Germany	2008	1	11	25	34
56	Max-Planck-Institut für Molekulare Pflanzenphysiologie	56	318	583	Germany	1994	4	11	22	30
57	Max Planck Institute for Marine Microbiology	57	320	590	Germany	1992	7	11	19	25
58	Hasso Plattner Institute	58	321	591	Germany	1998	5	11	18	28
59	Max Planck Institut für Software Systeme	59	329	603	Germany	2004	3	11	15	22
60	Leibniz-Institut für Pflanzenbiochemie	60	330	605	Germany	1992	2	11	15	20
61	Friedrich-Loeffler-Institut	61	337	622	Germany	1910	1	10	25	29
62	Max-Planck-Institut für Struktur und Dynamik der Materie	62	341	626	Germany	2014	1	10	22	33
63	Max-Planck-Institut für Pflanzenzüchtungsforschung	63	346	635	Germany	1928	5	10	19	31
64	WZB Berlin Social Science Center	64	347	636	Germany	1969	4	10	19	28
65	Max-Planck Institut für Biophysikalische Chemie	65	348	638	Germany	1971	5	10	18	36

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
66	Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH	66	350	642	Germany	1969	3	10	18	23
67	Max Planck Institute for Chemical Energy Conversion	67	355	650	Germany	1958	5	10	16	28
68	Leibniz-Institut für Zoo- und Wildtierforschung	68	356	651	Germany	1973	2	10	16	21
69	Max-Planck-Institut für Dynamik komplexer technischer Systeme	69	358	654	Germany	1996	3	10	15	26
70	Leibniz Institut für Astrophysik	70	362	660	Germany	1700	6	10	14	16
71	International Max Planck Research School for Astronomy and Astrophysics	71	370	670	Germany	1818	6	10	11	16
72	Leibniz-Institut für Arbeitsforschung an der TU Dortmund	72	382	705	Germany	2002	1	9	15	18
73	Max Planck Institute for Ornithology	73	385	709	Germany	2004	1	9	14	23
74	Leibniz-Institut für Agrartechnik Potsdam-Bornim eV	74	388	712	Germany	2013	1	9	14	20
75	Museum für Naturkunde, Berlin	75	394	722	Germany	1810	1	9	12	22
76	Bernhard Nocht Institute for Tropical Medicine	76	395	723	Germany	1900	1	9	12	15
77	Max Planck Institut für Dynamik und Selbstorganisation	77	405	748	Germany	1924	4	8	18	24
78	Institut für Photonische Technologien	78	408	753	Germany	1992	0	8	17	27
79	Max Planck Institute for the Science of Human History	79	411	759	Germany	2014	2	8	16	20
80	Max Planck Institute for Evolutionary Biology	80	413	762	Germany	1891	4	8	14	21
81	Leibniz-Institut für Ostseeforschung Warnemünde	81	423	776	Germany	1992	3	8	12	21
82	Max Planck Institute for Heart and Lung Research	82	427	784	Germany	1931	4	8	11	14
83	Max-Planck-Institut für Experimentelle Medizin	83	432	790	Germany	1947	1	8	10	12
84	Max-Planck-Institut für molekulare Genetik	84	449	820	Germany	1953	6	7	13	25
85	Max-Planck-Institut für Kohlenforschung	85	450	821	Germany	1912	2	7	13	25
86	Max Planck Institute of Animal Behavior	86	451	822	Germany	1997	2	7	13	25
87	Max Planck Institute for Astrophysics	87	457	833	Germany	1991	5	7	11	19

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
88	Deutsches Rheumaforschungszentrum Berlin	88	460	839	Germany	1988	1	7	11	13
89	Paul-Ehrlich-Institut	89	463	844	Germany	1896	2	7	10	10
90	Leibniz-Institut für innovative Mikroelektronik	90	476	870	Germany	1992	0	6	16	25
91	Leibniz Institut für Katalyse	91	481	876	Germany	1952	2	6	15	21
92	Paul Drude Institut für Festkörperelektronik	92	484	880	Germany	1992	3	6	15	19
93	Max-Planck-Institut für Physik komplexer Systeme	93	488	888	Germany	1992	3	6	13	20
94	Leibniz-Institut für Neurobiologie	94	496	903	Germany	1992	2	6	12	18
95	Max-Planck-Institut für terrestrische Mikrobiologie	95	503	916	Germany	1991	4	6	9	17
96	Max Planck Institute of Biophysics	96	507	928	Germany	1937	3	6	8	15
97	Max Planck Institute for Demographic Research	97	508	929	Germany	1996	2	6	8	15
98	Fraunhofer-Institut für Integrierte Schaltungen IIS	98	521	967	Germany	1985	0	5	14	19
99	Fraunhofer-Institut für System- und Innovationsforschung ISI	99	524	974	Germany	1972	0	5	13	19
100	Leibniz-Institut für Plasmaforschung und Technologie	100	528	986	Germany	1992	2	5	11	17
101	Heidelberger Institut für Theoretische Studien	101	530	989	Germany	2010	3	5	10	11
102	Max Planck Institute for Mathematics in the Sciences in Leipzig, Germany	102	535	998	Germany	1996	2	5	9	14
103	Deutsches Primatenzentrum GmbH	103	541	1006	Germany	1977	2	5	8	14
104	Leibniz-Institut für Kristallzüchtung	104	543	1008	Germany	1992	2	5	8	17
105	Leibniz-Institut für Molekulare Pharmakologie (FMP)	105	544	1009	Germany	1992	2	5	8	11
106	Max Planck Institute for Brain Research	106	557	1028	Germany	1914	3	5	6	11
107	Julius Kühn - Institute	107	575	1070	Germany	2008	1	4	12	17
108	Leibniz Institute of Agricultural Development in Transition Economies	108	580	1080	Germany	1994	1	4	11	11
109	Fraunhofer-Institut für Intelligente Analyse- und Informationssysteme IAIS	109	586	1094	Germany	2006	2	4	9	11

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
110	Fraunhofer-Institut für Molekularbiologie und Angewandte Oekologie IME	110	593	1107	Germany	2016	1	4	8	13
111	Max Planck Institute for Empirical Aesthetics	111	594	1108	Germany	2013	1	4	8	13
112	Max Planck Institute for Medical Research	112	614	1146	Germany	1930	2	4	6	8
113	Max Planck Institute of Immunobiology and Epigenetics	113	616	1151	Germany	1961	2	4	5	10
114	Max Planck Institute for Infection Biology	114	617	1152	Germany	1993	4	4	5	10
115	German Institute for Global and Area Studies	115	633	1188	Germany	1964	0	3	13	17
116	Deutsches Institut für Ernährungsforschung Potsdam-Rehbrücke	116	646	1216	Germany	1946	3	3	10	11
117	State Museum of Natural History Stuttgart	117	651	1225	Germany	1791	0	3	9	16
118	Bundesanstalt für Geowissenschaften und Rohstoffe	118	654	1228	Germany	1958	0	3	8	16
119	Bavarian Natural History Collections (SNSB)	119	658	1237	Germany	1827	0	3	8	12
120	Max Planck Institute for Biology of Ageing	120	661	1246	Germany	2008	2	3	7	12
121	Laser Zentrum Hannover eV	121	692	1301	Germany	1986	2	3	5	6
122	Max Planck Institute for Biological Intelligence	122	694	1303	Germany	1998	2	3	5	5
123	Leibniz-Institut für Naturstoff-Forschung und Infektionsbiologie e. V. - Hans-Knöll-Institut ...	123	700	1319	Germany	1992	0	3	4	4
124	Bavarian Health and Food Safety Authority	124	703	1329	Germany	1991	1	3	4	4
125	Max Planck Institute for the Study of Crime, Security and Law	125	711	1344	Germany	2000	0	3	3	3
126	Ferdinand-Braun-Institut, Leibniz-Institut für Höchstfrequenztechnik	126	732	1399	Germany	1992	1	2	7	14
127	Fraunhofer Institute for Ceramic Technologies and Systems IKTS	127	756	1444	Germany	1992	0	2	5	10
128	German Archaeological Institute	128	769	1475	Germany	1829	0	2	4	8
129	Institute for the Study of Labor (IZA)	129	770	1476	Germany	1998	0	2	4	7
130	Max-Planck-Institut für Mikrostrukturphysik	130	774	1484	Germany	1992	1	2	4	5

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
131	Bundeswehr Institute of Microbiology	131	783	1503	Germany	1984	0	2	3	4
132	Max Planck Institute for Research on Collective Goods	132	784	1506	Germany	2003	2	2	3	5
133	Fraunhofer-Institut für Optronik, Systemtechnik und Bildauswertung IOSB	133	800	1541	Germany	2010	0	2	2	10
134	German Environment Agency	134	805	1547	Germany	1974	1	2	2	4
135	Max-Planck-Institut für Gravitationsphysik	135	809	1554	Germany	1995	2	2	2	3
136	Max Planck Institute for the Study of Religious and Ethnic Diversity	136	812	1558	Germany	2007	1	2	2	2
137	Max-Planck-Institut für Psychiatrie	137	815	1564	Germany	1917	1	2	2	4
138	Leibniz-Institute of Atmospheric Physics	138	821	1577	Germany	1992	0	2	2	2
139	Fraunhofer-Institut für Techno- und Wirtschaftsmathematik ITWM	139	829	1602	Germany	1991	0	1	8	15
140	Fraunhofer-Institut für Kommunikation, Informationsverarbeitung und Ergonomie	140	857	1675	Germany	2001	0	1	4	7
141	Fraunhofer-Institut für Produktionstechnik und Automatisierung IPA	141	859	1677	Germany	1971	0	1	4	9
142	Max Planck Institute for Molecular Biomedicine	142	864	1685	Germany	2001	1	1	4	6
143	Fraunhofer Institut für Zelltherapie und Immunologie	143	868	1695	Germany	2013	1	1	4	6
144	Max Planck Institute for Innovation and Competition	144	882	1731	Germany	1952	1	1	3	3
145	Knowledge Media Research Center	145	886	1737	Germany	2001	0	1	3	5
146	FZI Forschungszentrum Informatik	146	899	1772	Germany	1985	0	1	2	9
147	Fraunhofer Institut für Toxikologie und Experimentelle Medizin ITEM	147	920	1812	Germany	1981	1	1	2	4
148	Max Planck Institute for Comparative Public Law and International Law	148	954	1894	Germany	1924	1	1	1	3
149	Federal Institute for Drugs and Medical Devices	149	973	1947	Germany	1994	0	1	1	2

#	Institution	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
150	Max Planck Institute for Tax Law and Public Finance	150	976	1960	Germany	2011	1	1	1	1
151	Max Planck Institute for Social Anthropology	151	1049	2117	Germany	1999	0	0	2	3
152	Fraunhofer-Institut für Werkzeugmaschinen und Umformtechnik IWU	152	1111	2266	Germany	1991	0	0	1	2
153	Institute of Labor Economics	153	1147	2363	Germany	1998	0	0	1	1
154	Fraunhofer Institut für Werkstoff- und Strahltechnik	154	1174	2415	Germany	2009	0	0	1	1
155	Fraunhofer-Institut für Hochfrequenzphysik und Radartechnik FHR	155	1208	2501	Germany	2004	0	0	0	2
156	Fraunhofer-Institut für Angewandte Optik und Feinmechanik	156	1213	2512	Germany	1992	0	0	0	0
157	Berlin Centre of Competence for Water (KWB)	157	1278	2681	Germany	2001	0	0	0	1
158	Fraunhofer Institut für Lasertechnik	158	1313	2767	Germany	1985	0	0	0	1
159	Federal Highway Research Institute	159	1324	2803	Germany	1968	0	0	0	0
160	Institute for Strategic Innovation and Technology Management	160	1329	2810	Germany	2012	0	0	0	1
161	Deutschen Institute für Textil und Faserforschung	161	1332	2815	Germany	1921	0	0	0	0
162	Leibniz Institute for East and Southeast European Studies	162	1363	2918	Germany	2012	0	0	0	1
163	Max Planck Institute for Molecular Genetics	163	1406	3019	Germany	1953	0	0	0	0
164	Institut für Automation und Kommunikation (ifak)	164	1415	3050	Germany	1991	0	0	0	0
165	Bibliotheca Hertziana, Max-Planck-Institute for Art History	165	1425	3080	Germany	1912	0	0	0	0
166	Deutsche Nationalbibliothek	166	1454	3162	Germany	1912	0	0	0	0
167	Max Planck Institut für ethnologische Forschung	167	1478	3241	Germany	1999	0	0	0	0
168	Berchtesgaden National Park	168	1486	3281	Germany	1978	0	0	0	0

Table VIII. Companies in Germany: Ranking and Analysis

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	GSI Helmholtzzentrum für Schwerionenforschung GmbH	1	7	41	Germany	1969	8	21	34	50
2	Siemens AG	2	9	44	Germany	1847	5	19	60	126
3	Robert Bosch GmbH	3	12	53	Germany	1886	2	15	57	124
4	BASF	4	16	64	Germany	1865	2	12	39	76
5	Bruker AXS K.K.	5	20	77	Germany	2000	1	10	28	48
6	European XFEL GmbH	6	21	78	Germany	2009	0	10	27	41
7	BioNTech	7	33	124	Germany	2008	1	6	14	33
8	Merck KGaA	8	36	134	Germany	1668	0	5	19	29
9	Evotec	9	42	160	Germany	1993	0	4	13	24
10	European Central Bank	10	55	188	Germany	1998	1	3	16	34
11	SAP AG	11	56	190	Germany	1972	0	3	12	21
12	Infineon Technologies	12	57	191	Germany	1999	0	3	11	34
13	HeidelbergCement Group	13	75	229	Germany	1874	0	3	4	4
14	Carl Zeiss AG	14	77	237	Germany	1846	0	2	17	36
15	L3S - Forschungszentrum	15	78	243	Germany	2001	0	2	10	16
16	AMO GmbH	16	82	258	Germany	1993	0	2	6	27
17	BMW AG	17	85	261	Germany	1916	0	2	5	12
18	Fresenius Medical Care	18	93	286	Germany	1996	1	2	4	5
19	Evonik Industries	19	108	340	Germany	2007	0	1	8	18
20	Daimler AG	20	110	344	Germany	1998	0	1	6	14
21	Heraeus Holding	21	114	358	Germany	1851	0	1	5	10
22	Anton Paar GmbH	22	117	370	Germany	1922	0	1	4	10
23	Bruker Daltonics Inc.	23	125	393	Germany	1960	0	1	3	3
24	Knorr-Bremse GmbH	24	147	476	Germany	1905	0	1	2	2
25	Abberior Instruments GmbH	25	150	484	Germany	2010	0	1	2	2

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
26	Continental	26	151	487	Germany	1871	1	1	1	7
27	Audi AG	27	152	489	Germany	1909	0	1	1	3
28	Symrise AG	28	165	532	Germany	2003	1	1	1	1
29	KUKA Deutschland GmbH	29	174	562	Germany	2010	0	1	1	1
30	Biobyte Solutions GmbH	30	182	584	Germany	2012	1	1	1	1
31	Allwetterzoo Münster	31	194	617	Germany	1974	0	1	1	1
32	ACTEGA GmbH	32	198	625	Germany	2021	0	1	1	1
33	Covestro AG	33	201	633	Germany	2015	0	0	6	7
34	Volkswagen AG	34	203	639	Germany	1937	0	0	5	11
35	Zalando GmbH	35	213	659	Germany	2008	0	0	3	8
36	Henkel	36	214	661	Germany	1876	0	0	3	9
37	Schaeffler Technologies AG	37	218	668	Germany	2003	0	0	3	6
38	ams Osram	38	225	686	Germany	1981	0	0	2	7
39	Deutsche Telekom AG	39	234	710	Germany	1995	0	0	2	3
40	Barkhausen Institut GmbH	40	240	728	Germany	2017	0	0	2	2
41	Leica Microsystems	41	241	730	Germany	1997	0	0	2	3
42	NanoTemper Technologies GmbH	42	247	746	Germany	2018	0	0	2	3
43	Deutsche Bundesbank	43	260	777	Germany	1957	0	0	1	4
44	Indeed	44	268	800	Germany	2004	0	0	1	4
45	BioMed X GmbH	45	280	833	Germany	2010	0	0	1	1
46	UniQure	46	282	840	Germany	1998	0	0	1	3
47	E.ON	47	296	876	Germany	2000	0	0	1	1
48	Siltronic	48	318	936	Germany	1968	0	0	1	1
49	XPLORAYTION GmbH	49	330	980	Germany	2012	0	0	1	1
50	3P Instruments GmbH & Co. KG	50	336	995	Germany	2013	0	0	1	1
51	Mercedes-Benz AG	51	350	1023	Germany	1998	0	0	0	3
52	Attocube Systems AG	52	354	1029	Germany	2001	0	0	0	3
53	Schott AG	53	356	1037	Germany	1884	0	0	0	0

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
54	adidas AG	54	362	1055	Germany	1949	0	0	0	1
55	Hella Aglaia Mobile Vision GmbH	55	371	1094	Germany	1962	0	0	0	1
56	Porsche AG	56	383	1129	Germany	1948	0	0	0	1
57	Lanxess Corporation	57	388	1139	Germany	2004	0	0	0	1
58	Trivago	58	390	1142	Germany	2005	0	0	0	0
59	Beiersdorf AG	59	395	1162	Germany	1882	0	0	0	1
60	Aurubis	60	399	1167	Germany	1866	0	0	0	2
61	Wacker Chemie	61	403	1179	Germany	1914	0	0	0	1
62	BioSolveIT GmbH	62	407	1188	Germany	2008	0	0	0	1
63	ThyssenKrupp	63	429	1245	Germany	1842	0	0	0	1
64	Abiomed	64	456	1316	Germany	1981	0	0	0	0
65	Wenger Engineering GmbH	65	488	1404	Germany	2007	0	0	0	1
66	Bavarian Nordic A/S	66	492	1418	Germany	1992	0	0	0	1
67	Biofrontera AG	67	497	1443	Germany	1997	0	0	0	0
68	Becker & Hickl GmbH	68	506	1471	Germany	1993	0	0	0	0
69	CeGaT GmbH	69	509	1480	Germany	2009	0	0	0	0
70	Analytik Jena AG	70	519	1521	Germany	1990	0	0	0	0
71	InSphero AG	71	530	1544	Germany	2009	0	0	0	0
72	Centogene AG	72	532	1547	Germany	2006	0	0	0	0
73	Commerzbank	73	542	1563	Germany	1870	0	0	0	0
74	Draeger Medical Systems	74	559	1626	Germany	1889	0	0	0	0
75	Heidelberger Druckmaschinen AG	75	567	1648	Germany	1850	0	0	0	0
76	Talanx	76	584	1700	Germany	1996	0	0	0	0
77	Acandis	77	594	1730	Germany	2006	0	0	0	0
78	Deutsche Börse	78	609	1781	Germany	1992	0	0	0	0
79	Abdul Latif Jameel Poverty Action Lab (J-PAL)	79	613	1791	Germany	2003	0	0	0	0
80	Lilium GmbH	80	614	1792	Germany	2015	0	0	0	0

#	Company	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
81	Intego GmbH	81	621	1817	Germany	1999	0	0	0	0
82	Avira	82	622	1821	Germany	1986	0	0	0	0
83	SGL Carbon	83	623	1824	Germany	1992	0	0	0	0

Table IX. Hospitals in Germany: Ranking and Analysis

#	Hospital	Country Rank	Region Rank	World Rank	Country	Founded	Scientists in World Top 3%	Scientists in World Top 10%	Scientists in World Top 20%	Scientists in World Top 30%
1	German Heart Center Berlin	1	13	52	Germany	1986	2	9	12	14
2	German Heart Center Munich	2	14	55	Germany	1972	4	8	9	10
3	Asklepios Kliniken GmbH	3	21	69	Germany	1985	0	5	10	14
4	Robert Bosch Hospital	4	23	72	Germany	1915	4	5	7	9
5	St Franziskus Stiftung Münster	5	47	140	Germany	1844	0	1	2	2
6	Marienhospital Stuttgart	6	60	176	Germany	1890	0	0	2	2