

## Biometric Analytics

Interactive and intuitive – benchmarking and actuarial analyses are now offering deeper customised insights

### New: Biometric Analytics

In addition to the already established Offline Cubes and PDF reports with analysis results, we make available for the first time to BPA participants a yet unique and interactive analysis tool. It renders possible deep and individual exploration of your own internal portfolio data, as well as benchmarking for the overall pool from interactive dashboards. Usable exclusively for BPA participants, Biometric Analytics makes possible as a platform-based solution autonomous analyses and broadens the Data Analytics offering of Munich Re in life insurance.

### Biometric Analytics – your benefits at a glance

- Speedier insights and decisions by means of interactive reports
- Deeper findings from your own BPA result and the pool data
- Intuitive use of the latest analysis capabilities – without additional technical or programming overhead
- Straightforward data export of aggregated analysis results
- Access to all BPA results: dashboards, PDF reports, Offline Cubes, presentations
- Fit for the future and extendible: other datasets such as from the Federal Statistical Office and analysis functions can be included in the future

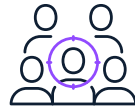
## Frontend and functions – an overview



### Secure

The protection of your portfolio data takes priority. This is why we are using the Munich Re Insurance Analytics platform as the technical basis for Biometric Analytics. It meets the most stringent compliance and security requirements.

It starts with the login process: it is only possible for registered users and requires multi-factor authentication.



### Bespoke

Corporations participating in the BPA are granted access to an individualised Biometric Analytics solution:

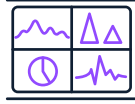
- Database with own internal portfolio data
- Pool data for all products for which you provide BPA data
- Portal to all BPA results, including individual Offline Cubes, PDF reports and presentations



### Competitive

The solution not only makes possible the analysis of your own portfolio data. Your individual access to Biometric Analytics also includes up-to-date pool data for all product sectors in which you have participated in the BPA with your own data.

As a result, benchmarking that is essentially configurable by yourself is now possible for the first time.



### Informative

Your portfolio data at a glance: the Power BI-based dashboard in the new Biometric Analytics solution presents to you the most important statistical parameters – can be modelled using interactive filtering options (by the following for example):

- Product
- Gender
- Smoker status
- Age band



### Actuarial

From an actuarial perspective, the new result format is as straightforward as it is comprehensive. For mortality comparisons, different mortality tables for example can be used as references. In combination with comprehensive filtering options by:

- Product
- Insurance type
- Calendar year
- Selection year
- Age
- Gender
- Reason for exclusion

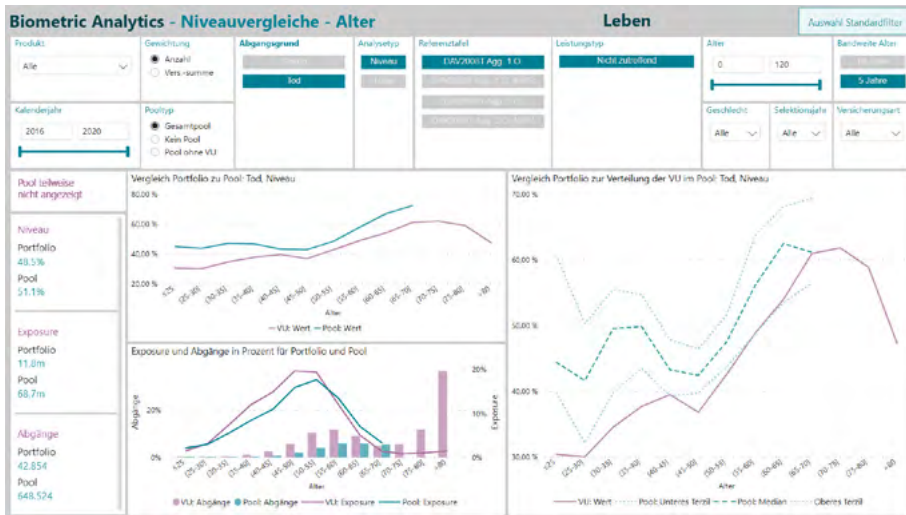


### Indicative

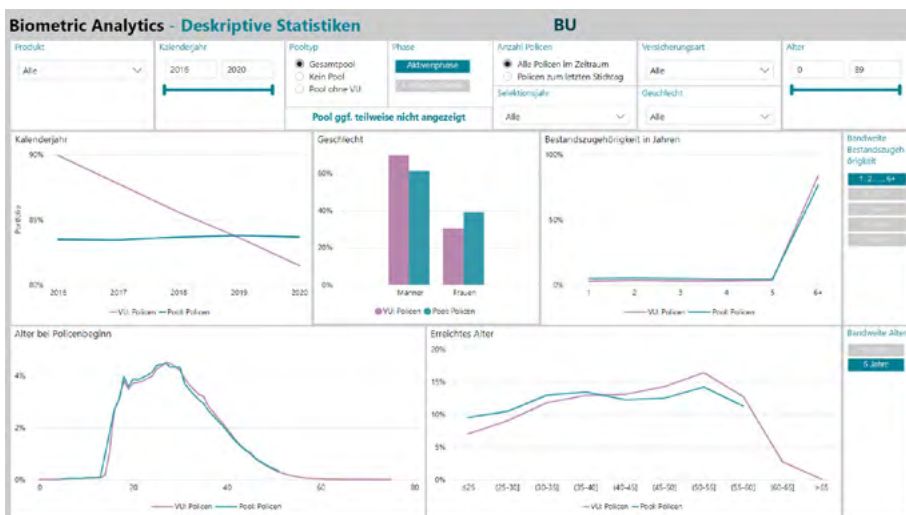
With the new offering, benchmarking is more diverse and more company-specific than ever before. Filtered depending on the findings objective, your own portfolio data can be reconciled in a much more differentiated way with corresponding data from the overall pool.

This enables you to arrive at a much better picture of the market positioning of your business.

## Biometric Analytics Dashboard: Comprehensive and valuable insights at a glance



Example:  
Level comparisons - age



Example:  
Descriptive statistics

Are you looking to benefit from the new Biometric Analytics offering?

Contact your Client Manager – who will be glad to provide further information.

You do not have a point of contact yet at Munich Re?

Please send an email to [biometric.analytics@munichre.com](mailto:biometric.analytics@munichre.com)

We look forward to hearing from you.



Scan and learn more  
about Munich Re Biometric Analytics.

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Königinstrasse 107, 80802 München, Germany

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