



# World Markets Healthcare

Connect™ User Guide

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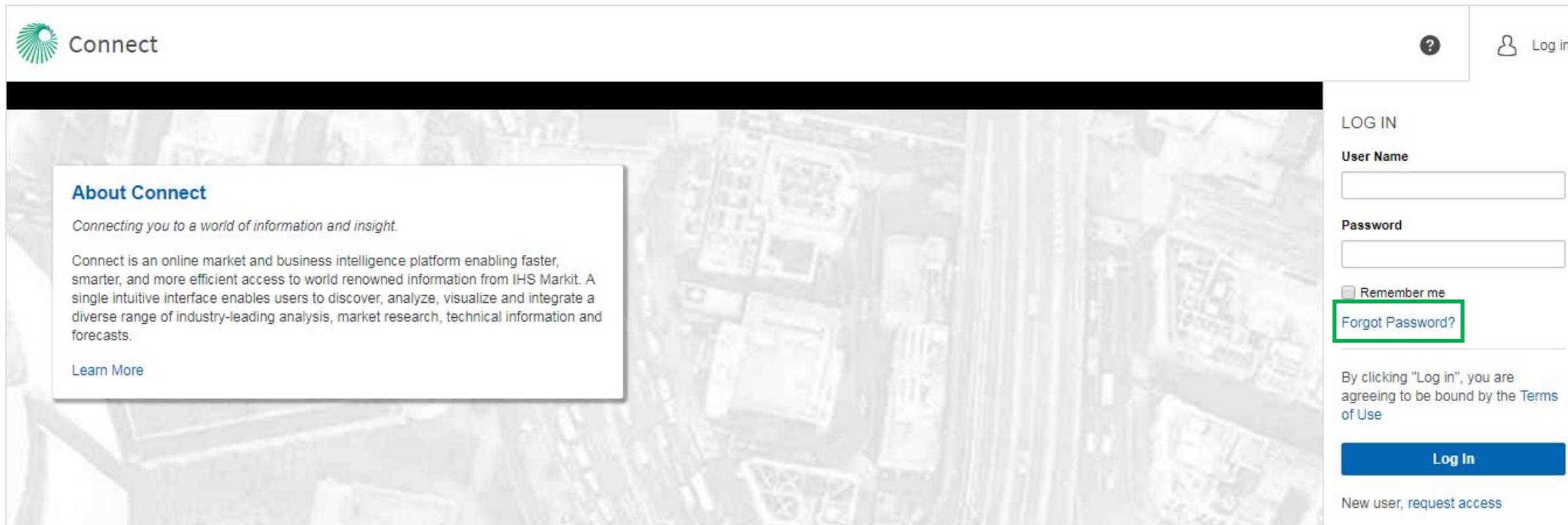


# Connect Login Instructions

## Connect Login Instructions

Go to [connect.ihsmarkit.com](https://connect.ihsmarkit.com) and log in with your Username and Password.

Click on 'Forgot Password?' to reset your password.



The screenshot shows the Connect login interface. On the left, there is a navigation menu with the 'Connect' logo and a question mark icon. The main content area features an 'About Connect' section with a description of the platform and a 'Learn More' link. On the right, the login form is displayed, including fields for 'User Name' and 'Password', a 'Remember me' checkbox, and a 'Forgot Password?' link highlighted with a green box. Below the form, there is a 'Log In' button and a link for 'New user, request access'.

**Connect** ?

**LOG IN**

**User Name**

**Password**

Remember me

**Forgot Password?**

By clicking "Log in", you are agreeing to be bound by the [Terms of Use](#)

**Log In**

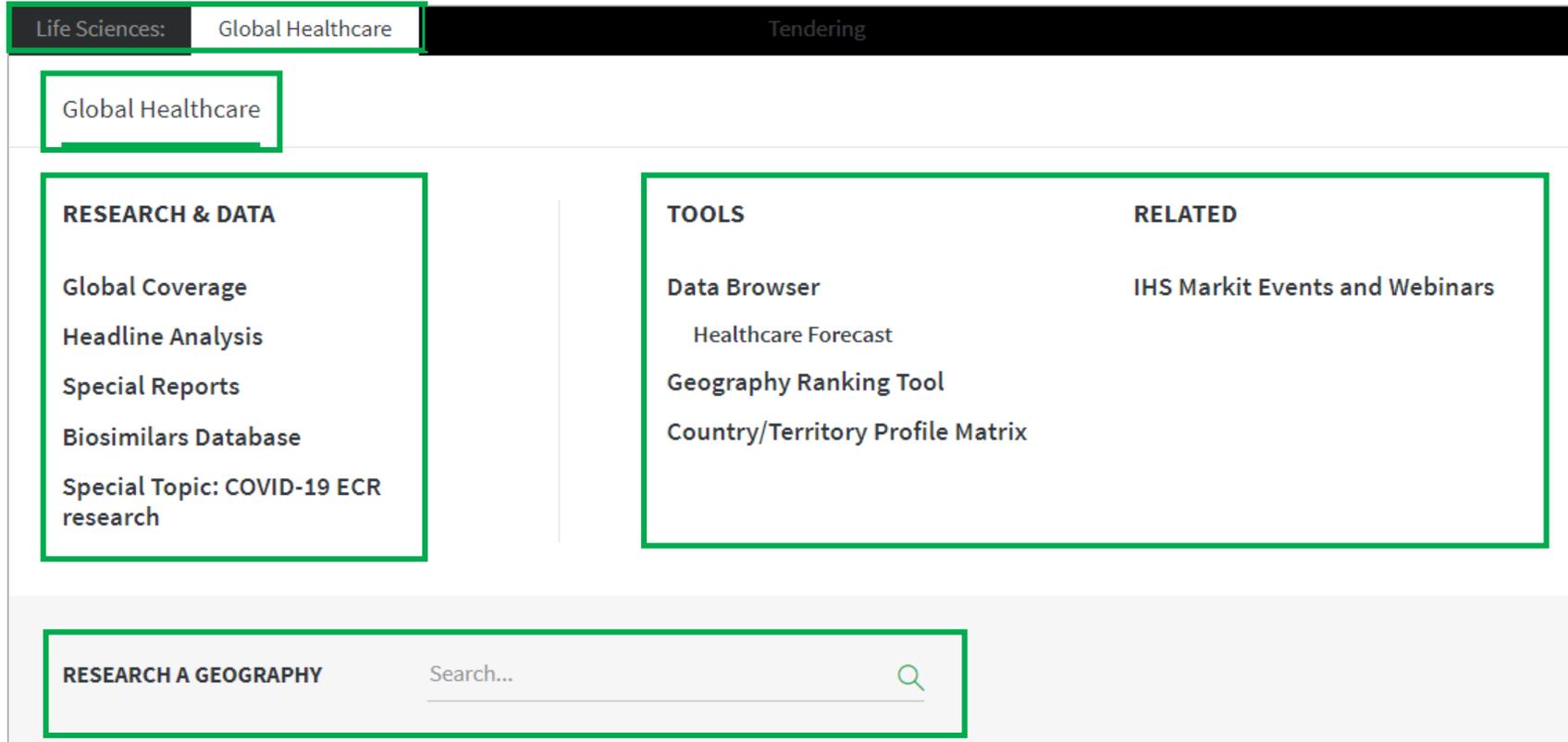
[New user, request access](#)



# Life Sciences Menu

# Life Sciences Menu Navigation

In Connect, hover over **Life Sciences** in the black menu bar > **Global Healthcare**



**RESEARCH & DATA:** Quick access to the most comprehensive and up-to-date global outlook for the pharmaceutical industry

**RESEARCH A GEOGRAPHY:** Direct access to a geography page

Quick access to relevant **Data Tools, Related Resources** and **Events**

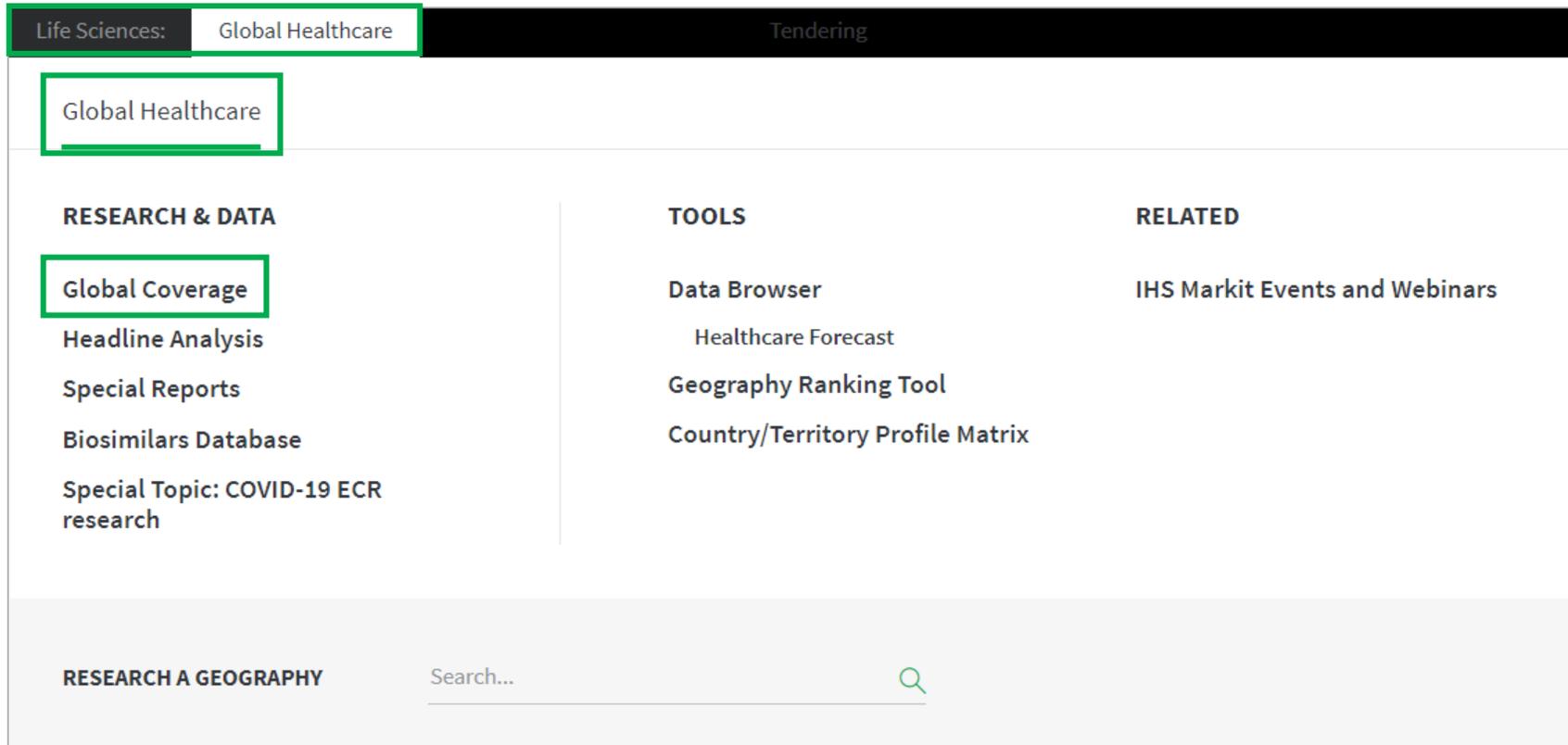
*Menu options will appear based on the user's access or company subscription.*



# Global Coverage

# Global Coverage Navigation

In Connect, hover over **Life Sciences** in the black menu bar > **Global Healthcare** > **Global Coverage**



The screenshot shows a navigation menu with a black header bar containing three items: "Life Sciences:", "Global Healthcare", and "Tendering". The "Global Healthcare" item is highlighted with a green box. Below the header, a dropdown menu is visible, with "Global Healthcare" at the top, also highlighted with a green box. Under "Global Healthcare", there are three columns of options:

- RESEARCH & DATA**
  - Global Coverage** (highlighted with a green box)
  - Headline Analysis
  - Special Reports
  - Biosimilars Database
  - Special Topic: COVID-19 ECR research
- TOOLS**
  - Data Browser
    - Healthcare Forecast
  - Geography Ranking Tool
  - Country/Territory Profile Matrix
- RELATED**
  - IHS Markit Events and Webinars

At the bottom of the menu, there is a search bar with the text "RESEARCH A GEOGRAPHY" on the left, "Search..." in the center, and a magnifying glass icon on the right.



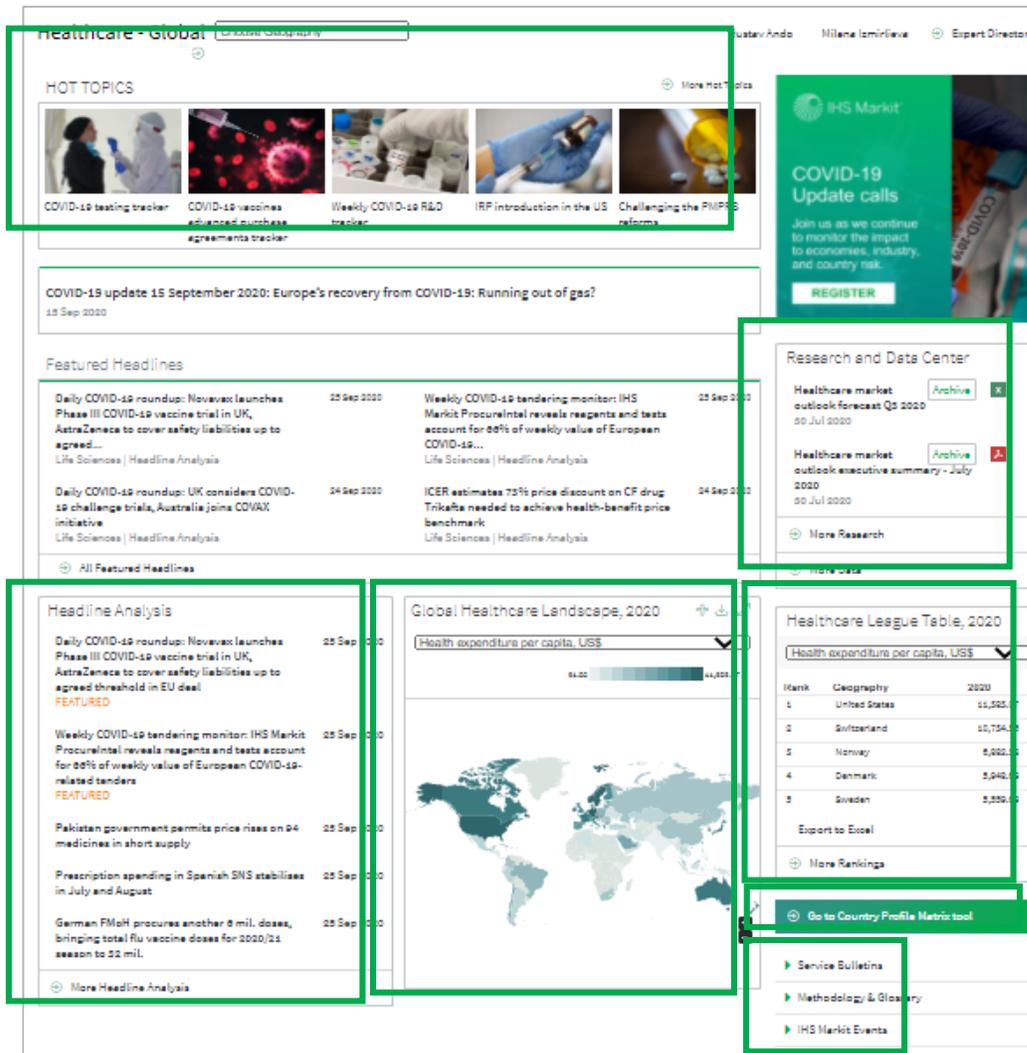
# Global Coverage - 1

Follow market developments worldwide and access all our latest content. Interactive charts and tables highlight key healthcare market forecasts and biosimilars data.

**Hot Topics:** direct access to key global issues

**Headline Analysis:** comprehensive coverage of market and policy developments. Click **More Headline Analysis** to see full list and filter options.

**Global Healthcare Landscape:** interactive heat map of key healthcare indicators. Can be maximised and exported to various formats.



The screenshot shows the IHS Markit Healthcare Global website interface. Key sections highlighted include:

- Hot Topics:** A row of five article thumbnails with titles like "COVID-19 testing tracker", "COVID-19 vaccines advanced purchase agreements tracker", "Weekly COVID-19 R&D tracker", "IRP introduction in the US", and "Challenging the PMPBS reforms".
- Featured Headlines:** A grid of article snippets, including "Daily COVID-19 roundup: Novavax launches Phase III COVID-19 vaccine trial in UK, AstraZeneca to cover safety liabilities up to agreed..." and "Weekly COVID-19 tendering monitor: IHS Markit ProcureIntel reveals reagents and tests account for 88% of weekly value of European COVID-19..."
- Research and Data Center:** A sidebar menu with options like "Healthcare market outlook forecast Q3 2020" and "Healthcare market outlook executive summary - July 2020".
- Global Healthcare Landscape, 2020:** An interactive heat map showing "Health expenditure per capita, US\$" with a color scale from \$4,000 to \$14,000 and a world map.
- Healthcare League Table, 2020:** A table showing top countries by health expenditure per capita.
- Service Bulletins:** A bottom navigation menu with links for "Service Bulletins", "Methodology & Glossary", and "IHS Markit Events".

**Research and Data Center:** key global overview files

**Healthcare League Table:** interactive ranking table of key healthcare indicators. Click **More Rankings** for additional options.

Open up **Country/Territory Profile Matrix tool** ([Slide 39](#)).

**Service Bulletins:** Information about your services, **Methodology** files and **IHS Markit Events**



# Global Coverage - 2

Access point for **Global Forecast Overview**

View customised **Key Healthcare Indicators** charts by using  icon to adjust geography selection (saved between page visits) and selecting indicators from the dropdown menu. **View data table** shows underlying data.

**SPECIAL REPORTS** More Special Reports

**World markets healthcare bulletin:**  
28 Sep 2020  
IHS Markit's retrospective on key developments in the healthcare and pharmaceutical market. This bulletin provides a summary of regulatory and competitive intelligence on drug approvals,...

**China's race to develop a COVID-19 vaccine and bid for pharma-sector leadership**  
21 Sep 2020  
China is competing with the United States, the world's largest pharma market, to produce the first coronavirus disease 2019 (COVID-19) vaccine. However, the country faces a significant...

**Global e-pharmacy in 2020: Regulation, challenges, and prospects**  
27 Aug 2020  
This report aims to provide an overview of the current global online pharmacy market, with a focus on the regulatory perspective and recent trends.

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**Global Forecast Overview**  
[Show Table of Contents](#) [Full Report](#)

After reaching a record low of 28.5 in April, the JPMorgan Global Composite Output Index (compiled by IHS Markit) recovered to 38.5 in May and 47.7 in June, approaching stabilisation. Survey results suggest that output, new orders, new export business, backlog, and employment declined at more gradual rates in June. IHS Markit projects a 5.5% decline in global real GDP in 2020, with the sharpest declines in Europe and the Americas. Recoveries are now underway and will lead to global growth of 4.4% in 2021 and 5.2% in 2022. [Devil's continued devilry in GDP growth forecasts - Global Brief](#)

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**Key Healthcare Indicators - Growth** More

Total pharmaceutical sales, Real

View data table

**Key Healthcare Indicators, US\$ Mil.** More

Total pharmaceutical sales

View data table

---

**Key Healthcare Indicators: Breakdown, 2020** More

Expenditure by category - 100% breakdown

View data table

---

**Biosimilars Data** More Biosimilars Data

Geography	Brand name	Company	Reference active ingredient	Approval date	Last update
United Arab Emirates	IVESTIM	HOSPIRA - UK	FLURASTIM		24 May 2020
Brazil	BIOMATROP	BIOSINTETICA	SOMATROPIN	20 Apr 2021	24 May 2020
Ukraine	TRUXIMA	BIOTEC LABORATORIES - UK	RITUXIMAB		24 May 2020
United Arab Emirates	CANHERA	BIOCON - INDIA	TRASTUZUMAB		24 May 2020
Slovakia	ABASOGLAR	EU LILLY	INSULIN GLARGINE	2 Sep 2014	24 May 2020

**Special Reports:** in-depth analysis on recent trends or developments threatening to change the market status quo

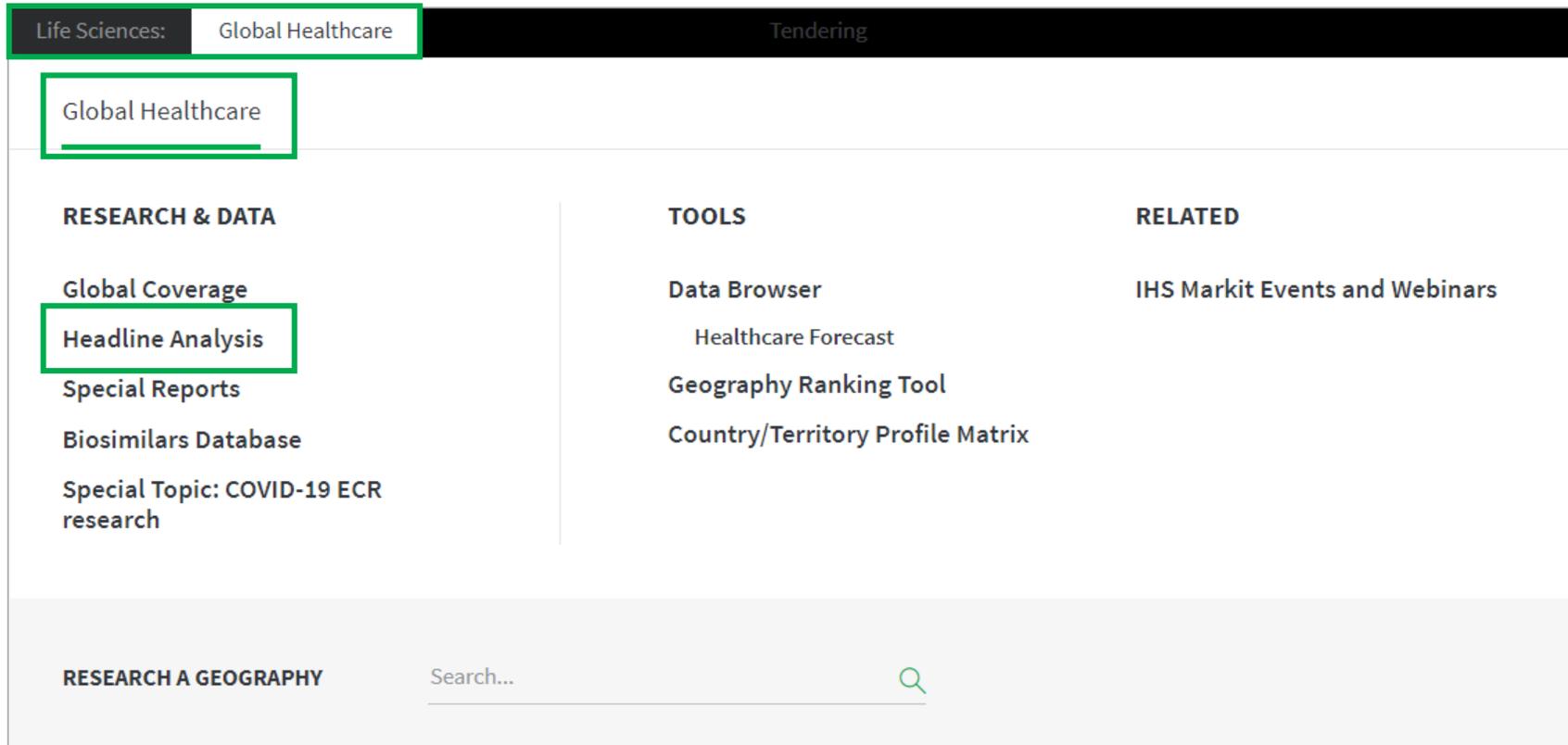
Latest updates to **Biosimilars Data** and quick access to the Biosimilars database



# Headline Analysis

# Headline Analysis Navigation

In Connect, hover over **Life Sciences** in the black menu bar > **Global Healthcare** > **Headline Analysis**



The screenshot displays a navigation menu with a black header bar containing three items: "Life Sciences:", "Global Healthcare", and "Tendering". The "Global Healthcare" item is highlighted with a green box. Below the header, a dropdown menu is visible, also with "Global Healthcare" highlighted in a green box. The dropdown menu is organized into three columns: "RESEARCH & DATA", "TOOLS", and "RELATED".

- RESEARCH & DATA**
  - Global Coverage
  - Headline Analysis** (highlighted with a green box)
  - Special Reports
  - Biosimilars Database
  - Special Topic: COVID-19 ECR research
- TOOLS**
  - Data Browser
    - Healthcare Forecast
  - Geography Ranking Tool
  - Country/Territory Profile Matrix
- RELATED**
  - IHS Markit Events and Webinars

At the bottom of the menu, there is a search bar with the text "RESEARCH A GEOGRAPHY" on the left, "Search..." in the center, and a magnifying glass icon on the right.

*Menu options will appear based on the user's access or company subscription.*



# Headline Analysis

Headline analysis articles can be organised by relevance or in reverse chronological order.

Keyword search and relevant filter options.

Select **Follow This**, name the search, specify a folder to save the search. Select your preferred alert frequency to set up an email alert.

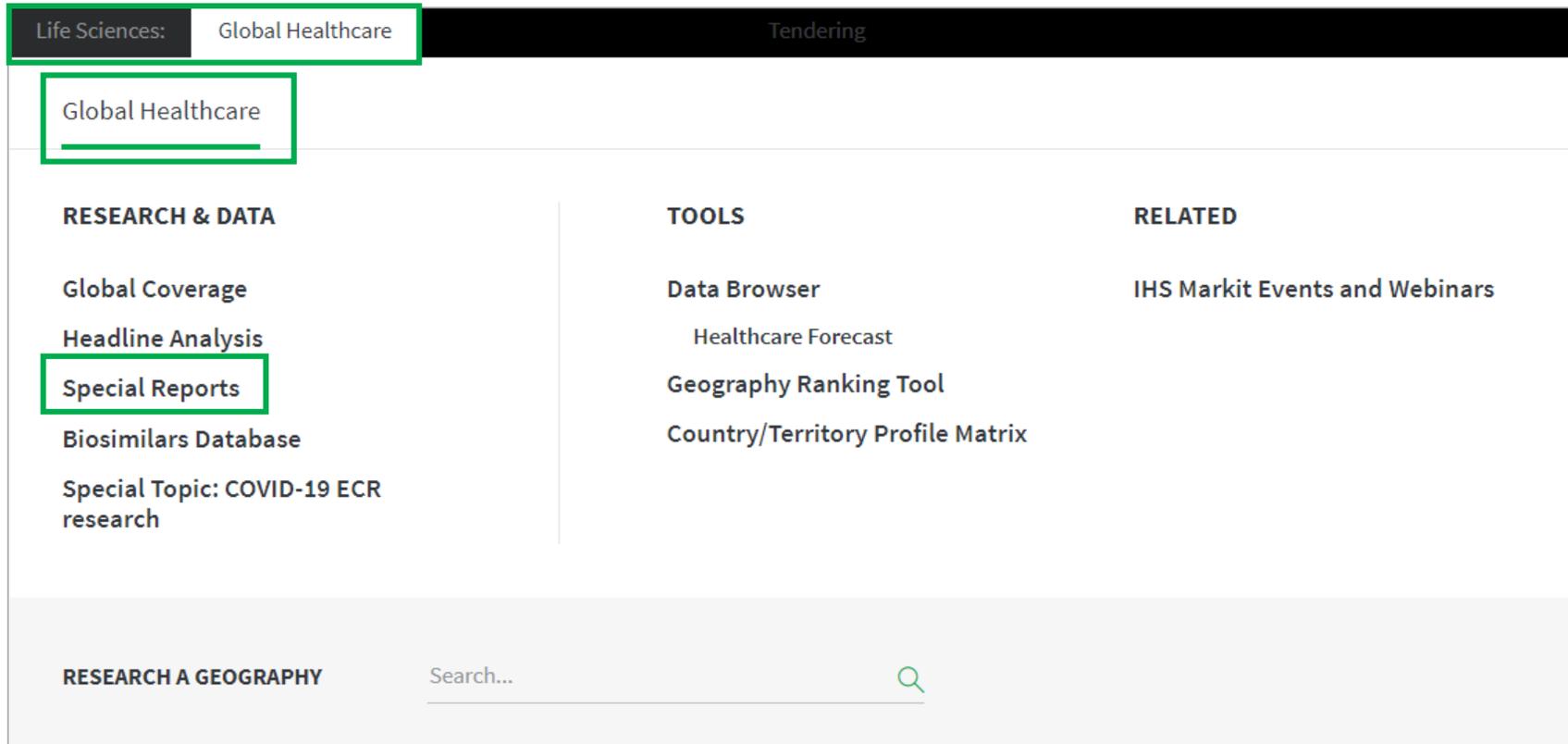
Click on icon and save multiple headline analysis to My Connect to build a custom report. ([Slide 49](#))



# Special Reports

# Special Reports Navigation

In Connect, hover over **Life Sciences** in the black menu bar > **Global Healthcare** > **Special Reports**



The screenshot shows a navigation menu with a black header bar containing three items: "Life Sciences:", "Global Healthcare", and "Tendering". The "Global Healthcare" item is highlighted with a green box. Below the header, a dropdown menu is visible, also with "Global Healthcare" highlighted. Under "Global Healthcare", there are three columns of options:

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  - Biosimilars Database
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- TOOLS**
  - Data Browser
  - Healthcare Forecast
  - Geography Ranking Tool
  - Country/Territory Profile Matrix
- RELATED**
  - IHS Markit Events and Webinars

At the bottom of the menu, there is a search bar with the text "RESEARCH A GEOGRAPHY" on the left, "Search..." in the center, and a magnifying glass icon on the right.

*Menu options will appear based on the user's access or company subscription.*



# Special Reports

All special reports are organized in a reversed chronological order

Keyword search and relevant filter options.

The screenshot shows the IHS Markit search interface. On the left, there is a navigation menu with 'Life Sciences' selected. The main search area shows 'Search Life Sciences' with the keyword 'acquisition' entered. A 'Follow this Query' dialog box is open, allowing users to name the search, choose a destination folder, and select an email notification frequency (Daily, Immediate, or Weekly). A 'Save to My Connect' dialog box is also visible at the bottom, with options to 'Save to My Connect' or 'Share'.

Select **Follow This**, name the search, specify a folder to save the search. Select your preferred alert frequency to set up an email alert.

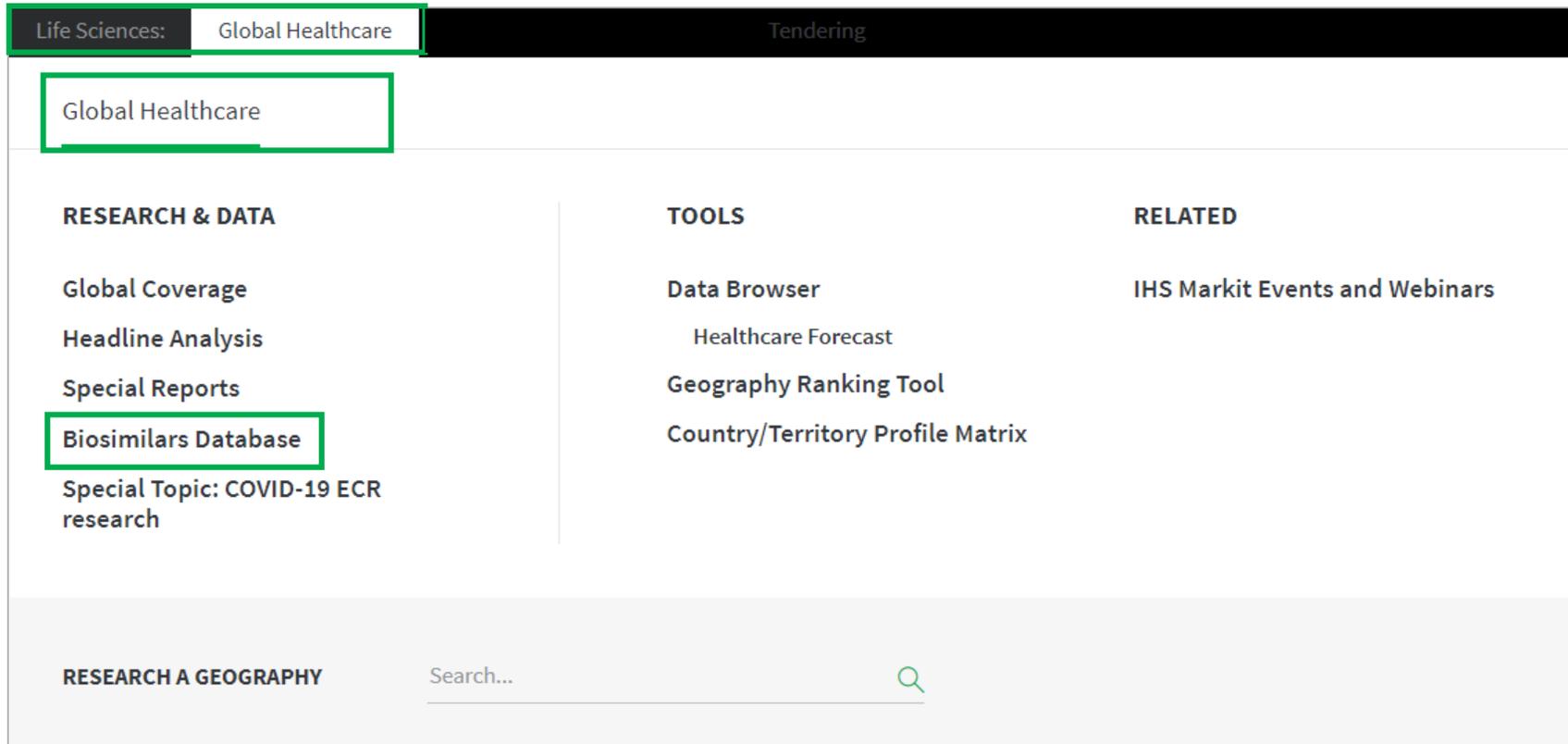
Click on icon and save multiple special reports to My Connect to build a custom report. ([Slide 49](#))



# Biosimilars Database

# Biosimilars Database Navigation

In Connect, hover over **Life Sciences** in the black menu bar > **Global Healthcare**> **Biosimilars Database**



The screenshot shows a navigation menu with a black header bar. The 'Life Sciences' tab is active, and the 'Global Healthcare' sub-menu is open. The 'Biosimilars Database' option is highlighted with a green box. The menu is organized into three columns: RESEARCH & DATA, TOOLS, and RELATED. A search bar is located at the bottom of the menu.

RESEARCH & DATA	TOOLS	RELATED
<ul style="list-style-type: none"> <li>Global Coverage</li> <li>Headline Analysis</li> <li>Special Reports</li> <li><b>Biosimilars Database</b></li> <li>Special Topic: COVID-19 ECR research</li> </ul>	<ul style="list-style-type: none"> <li>Data Browser</li> <li>Healthcare Forecast</li> <li>Geography Ranking Tool</li> <li>Country/Territory Profile Matrix</li> </ul>	<ul style="list-style-type: none"> <li>IHS Markit Events and Webinars</li> </ul>

RESEARCH A GEOGRAPHY

*Menu options will appear based on the user's access or company subscription.*



# Biosimilars Database

Database of approved biosimilars across 80 pharmaceutical markets

Enter free-text search term (includes Boolean logic) in the **Type to Search** box or construct an **Advanced Search** with the available criteria, then click on **Search**.

### Biosimilars Market Database

The Biosimilars Market database covers the biosimilars available and priced in 80 markets around the world (along with marketing authorisation date, reimbursement status and parallel trade status) as well as biosimilars in development.

▼ Advanced Search   ► Saved Searches

Add as many filters as you need to refine your query

Include ▼	Geography ▼	Ⓞ	Search filters	✕
Include ▼	Reference active ingredient ▼	Ⓞ	Search filters	✕
Include ▼	Biosimilar brand name ▼	Ⓞ	Search filters	✕

Add Filter

Search
Reset

ATC code	Therapeutic class	Company	Approval date
		BIOLOGICS & BIOSIMILARS COLLECTIVE INTELLIGENCE...	
		BIOLOGICS & BIOSIMILARS COLLECTIVE INTELLIGENCE...	
		EUROFARMA LABORATORIOS S.A.	
		BIOCAD	
		BEI-ZEP	

Save
Manage Columns
Export to Excel

**Biosimilars Data Guide and Methodology** explains how the biosimilars dataset is structured, collected and accessed.

**Save** your search for future use.

Customise the results table with **Manage Columns** and by dragging column widths.

**Export** the data to Excel.



# Data Browser and Build Query – Criteria Search

Search data from the Healthcare Forecast Database

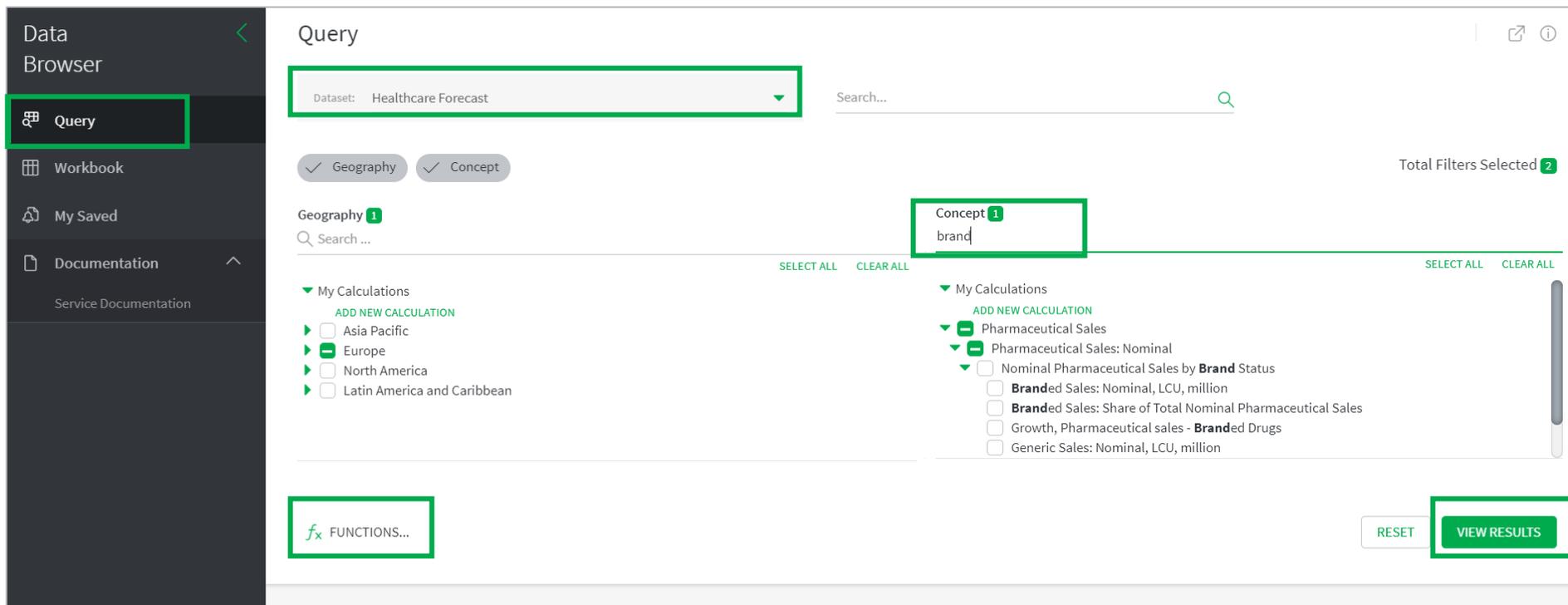
# Build Query from the Healthcare Forecast Database

You can search data by geography and/or concept

You can apply a keyword search for geography and concept, e.g., brand

Build Query is open and Healthcare Forecast Database is selected.

After making selections, click on **VIEW RESULTS**.



The screenshot shows the 'Build Query' interface. On the left is a 'Data Browser' sidebar with 'Query' selected. The main area is titled 'Query' and shows the 'Healthcare Forecast' dataset selected. Below the dataset name are two filter buttons: 'Geography' and 'Concept', both of which are active. Under 'Geography', there are four options: 'Asia Pacific', 'Europe', 'North America', and 'Latin America and Caribbean'. Under 'Concept', there is a search bar containing the word 'brand'. Below the search bar are two columns of 'My Calculations' with various options like 'Pharmaceutical Sales' and 'Nominal Pharmaceutical Sales by Brand Status'. At the bottom right, there are 'RESET' and 'VIEW RESULTS' buttons, with 'VIEW RESULTS' being highlighted with a green box.

You can apply function(s) to the entire search results.



# View Search Results

Viewing data online

# Search Results

Search results are shown below the filtering options. Ticking a box and clicking on **Show Preview** allow you to see a quick preview of the selected series (one series at a time). Scroll to the right to see all time series data.

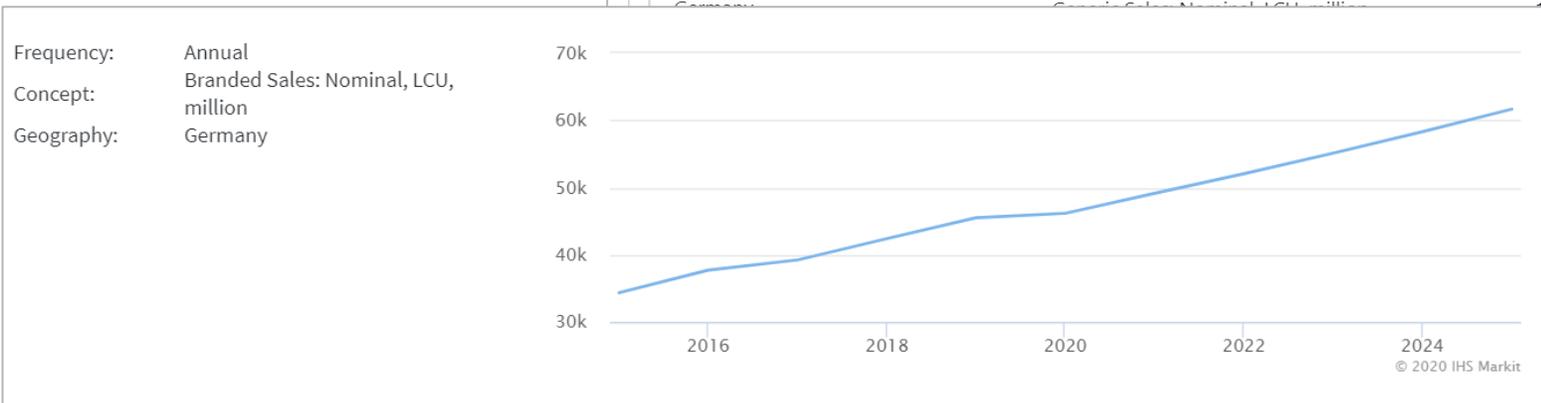
Search results (60)

ADD TO WORKBOOK: 0 SAVE AS... EXPORT... Show Preview Manage Table... Jan 2015 - Jan 2025

Annual

Drag here to set row groups

<input type="checkbox"/> Geography ↑	Concept	2015	2016	2017	2018
<input type="checkbox"/> Germany	Total Pharmaceutical Sales: Nominal, LCU	53,303.00	55,846.00	57,255.00	60,028.00
<input type="checkbox"/> Germany	Nominal Pharmaceutical Sales as Share of ...	1.76	1.79	1.76	1.76
<input type="checkbox"/> Germany	Nominal Pharmaceutical Sales as Share of ...	15.77	15.88	15.53	15.53
<input type="checkbox"/> Germany	Branded Sales: Nominal, LCU, million	34,327.13	37,696.05	39,219.68	42,379.00
<input type="checkbox"/> Germany	Branded Sales: Share of Total Nominal Pha...	64.40	67.50	68.50	70.00
<input type="checkbox"/> Germany	Growth, Pharmaceutical sales - Branded Dr...	5.82	9.81	4.04	8.00
<input type="checkbox"/> Germany	Generic Sales: Nominal, LCU, million	18,975.87	18,149.95	18,035.33	17,648.00
<input type="checkbox"/> Germany	Generic Sales: Share of Total Nominal Pha...	35.60	32.50	31.50	29.00
<input type="checkbox"/> Germany	Growth, Generic sales - Branded Dr...	3.10	-4.35	-0.63	-2.00
<input type="checkbox"/> Germany	Pharmaceutical Sales: Total, LCU, million	533.52	48,753.56	50,098.13	52,584.00
<input type="checkbox"/> Germany	Pharmaceutical Sales: Total, LCU, million	87.30	87.30	87.50	87.00
<input type="checkbox"/> Germany	Pharmaceutical Sales: Total, LCU, million	4.60	4.77	2.76	4.00
<input type="checkbox"/> Germany	Pharmaceutical Sales: Total, LCU, million	769.48	7,092.44	7,156.88	7,443.00
<input type="checkbox"/> Germany	Pharmaceutical Sales: Total, LCU, million	12.70	12.70	12.50	12.00



Scroll to the right to see all time series data.



# Table Settings

**Manage Tables** allows you to change table settings.

Clicking on the date range  allows you to revise the data period.

**Columns** allows you to show/hide columns.

**Save As** allows you to save the criteria for later use. You can access your saved item through **My Saved** ([Slide 34](#)).

 Sort Results...

 Decimal Places...

**Date Range**

DEFAULT CUSTOM

Start Date:

First available value

5 observation before today

1 Jan 2014

End Date:

Last available value

5 observation after today

1 Jan 2024

Rolling period

CANCEL APPLY

- Geography
- Concept
- Data Edge
- Frequency

Search results (60)

 ADD TO WORKBOOK: 0 
  SAVE AS... 
  EXPORT... 
 

 Switch to Overview 
  Show Preview 
  Manage Table... 
  Jan 2015 - Jan 2025

Annual

Drag here to set row groups

<input type="checkbox"/> Geography ↑	Concept	Data Edge	Frequency
<input type="checkbox"/> Germany	Total Pharmaceutical Sales: Nominal, LCU	2018	Annual
<input type="checkbox"/> Germany	Nominal Pharmaceutical Sales as Share of ...	2018	Annual
<input type="checkbox"/> Germany	Nominal Pharmaceutical Sales as Share of ...	2018	Annual

 Columns



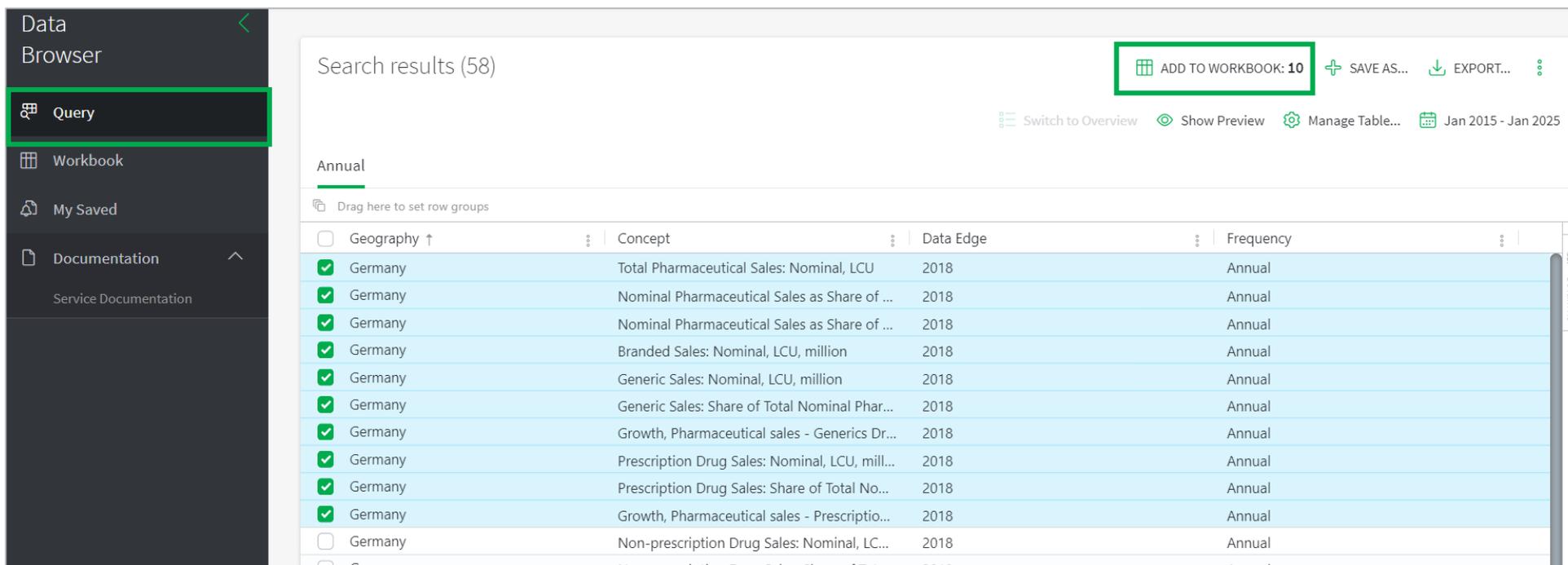
# Workbook

Manipulate data

# Move series to Workbook

In the search result page of **Build Query**, select the series you want to move to Workbook.

Click on **ADD TO WORKBOOK**.



The screenshot shows the search results page for 'Build Query'. The left sidebar contains a 'Data Browser' menu with 'Query' selected. The main area displays 'Search results (58)' for 'Annual' data. A table lists various pharmaceutical sales metrics for Germany in 2018. The 'ADD TO WORKBOOK: 10' button is highlighted in a green box.

Geography	Concept	Data Edge	Frequency	
<input checked="" type="checkbox"/>	Germany	Total Pharmaceutical Sales: Nominal, LCU	2018	Annual
<input checked="" type="checkbox"/>	Germany	Nominal Pharmaceutical Sales as Share of ...	2018	Annual
<input checked="" type="checkbox"/>	Germany	Nominal Pharmaceutical Sales as Share of ...	2018	Annual
<input checked="" type="checkbox"/>	Germany	Branded Sales: Nominal, LCU, million	2018	Annual
<input checked="" type="checkbox"/>	Germany	Generic Sales: Nominal, LCU, million	2018	Annual
<input checked="" type="checkbox"/>	Germany	Generic Sales: Share of Total Nominal Phar...	2018	Annual
<input checked="" type="checkbox"/>	Germany	Growth, Pharmaceutical sales - Generics Dr...	2018	Annual
<input checked="" type="checkbox"/>	Germany	Prescription Drug Sales: Nominal, LCU, mill...	2018	Annual
<input checked="" type="checkbox"/>	Germany	Prescription Drug Sales: Share of Total No...	2018	Annual
<input checked="" type="checkbox"/>	Germany	Growth, Pharmaceutical sales - Prescriptio...	2018	Annual
<input type="checkbox"/>	Germany	Non-prescription Drug Sales: Nominal, LC...	2018	Annual
<input type="checkbox"/>	Germany	Non-prescription Drug Sales: Share of Tot...	2018	Annual



# Apply calculations

You can apply calculations only to the series you desire

Select series, click on **Calculations** and select your option(s).

### Workbook Calculations ✕

- Original values
- Percentage Change
- Percentage Change Year Ago
- Difference
- Difference Year Ago
- Compound Annual Growth Rate
- Moving Average
- Natural Log

- Frequency Conversion
- Indexing

RESET ALL
CANCEL
APPLY

- Query
- Workbook 9
- My Saved
- Documentation ^
- Service Documentation

Dataserries:

REMOVE: 2 SAVE AS... EXPORT...

Show Chart
fx Calculations...
Manage Table...
Jan 2015 - Jan 2025

Annual

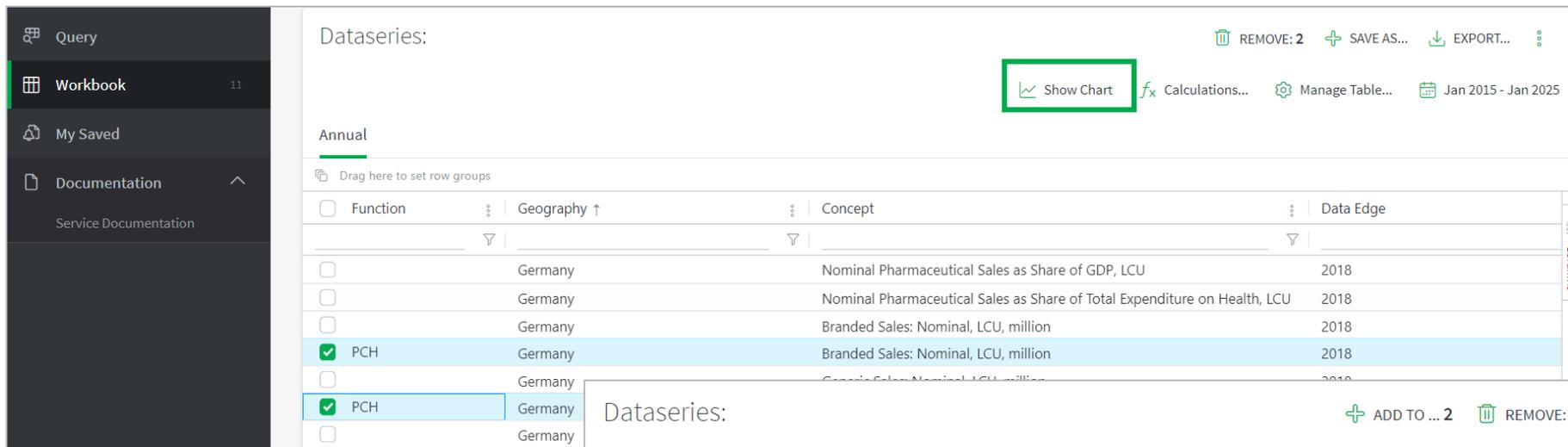
Drag here to set row groups

<input type="checkbox"/> Geography ↑	Concept	Data Edge	Frequency
<input type="checkbox"/> Germany	Nominal Pharmaceutical Sales as Share of GDP, LCU	2018	Annual
<input type="checkbox"/> Germany	Nominal Pharmaceutical Sales as Share of Total Expenditure on Health, LCU	2018	Annual
<input checked="" type="checkbox"/> Germany	Branded Sales: Nominal, LCU, million	2018	Annual
<input checked="" type="checkbox"/> Germany	Generic Sales: Nominal, LCU, million	2018	Annual
<input type="checkbox"/> Germany	Generic Sales: Share of Total Nominal Pharmaceutical Sales	2018	Annual
<input type="checkbox"/> Germany	Growth, Pharmaceutical sales - Generics Drugs	2018	Annual



# Show a chart

You can show a chart of the desired series



Dataseries: REMOVE: 2 SAVE AS... EXPORT... Show Chart Calculations... Manage Table... Jan 2015 - Jan 2025

Annual

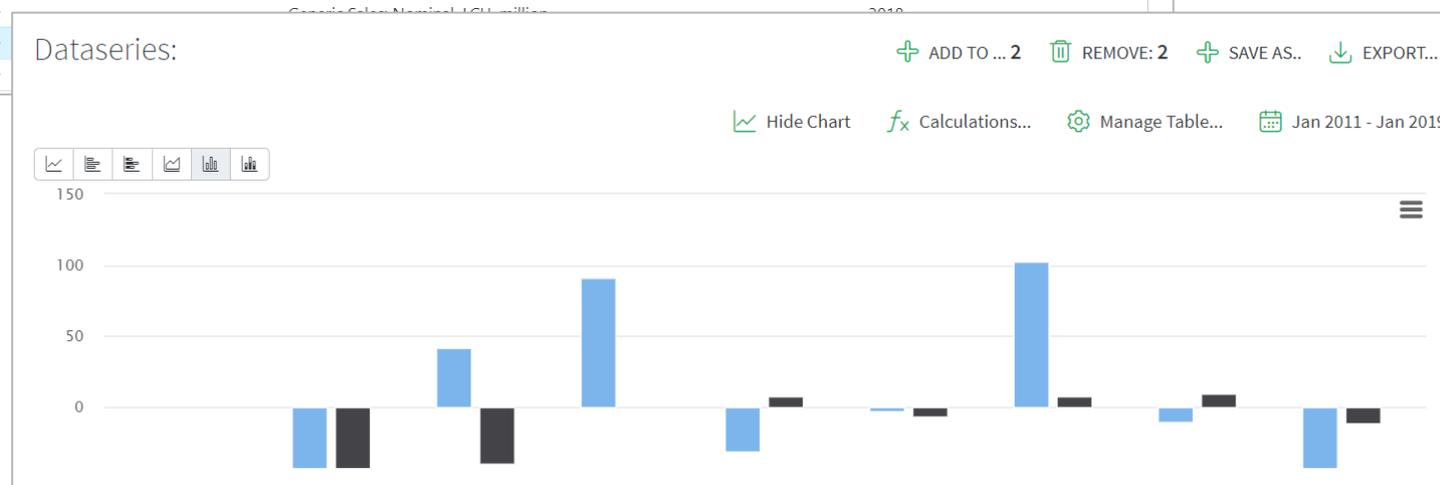
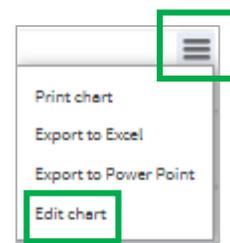
Drag here to set row groups

Function	Geography	Concept	Data Edge
<input type="checkbox"/>	Germany	Nominal Pharmaceutical Sales as Share of GDP, LCU	2018
<input type="checkbox"/>	Germany	Nominal Pharmaceutical Sales as Share of Total Expenditure on Health, LCU	2018
<input type="checkbox"/>	Germany	Branded Sales: Nominal, LCU, million	2018
<input checked="" type="checkbox"/>	Germany	Branded Sales: Nominal, LCU, million	2018
<input type="checkbox"/>	Germany	Generic Sales: Nominal, LCU, million	2018
<input checked="" type="checkbox"/>	Germany	Generic Sales: Nominal, LCU, million	2018
<input type="checkbox"/>	Germany	Generic Sales: Nominal, LCU, million	2018

Select series and click on **Show Chart**.

Click on  to download the chart.

**Edit Chart** allows you to make further changes to the chart.

- Print chart
- Export to Excel
- Export to Power Point
- Edit chart**



# Save your work

You can save your table for later use

Select series, click on **Save As**.

Name your table and specify a folder.

You can access your saved item through **My Saved** ([Slide 34](#)).

### Save Workbook

Item name  
Germany's Sales

---

Destination folder  
Save for later

✓ Billing Code ⓘ

CANCEL SAVE

Query

**Workbook** 9

My Saved

Documentation ^

Service Documentation

Dataserries:

REMOVE: 2 + SAVE AS... EXPORT...

Show Chart Calculations... Manage Table... Jan 2015 - Jan 2025

Annual

Drag here to set row groups

<input type="checkbox"/>	Geography ↑	Concept	Data Edge	Frequency
<input type="checkbox"/>	Germany	Nominal Pharmaceutical Sales as Share of GDP, LCU	2018	Annual
<input type="checkbox"/>	Germany	Nominal Pharmaceutical Sales as Share of Total Expenditure on Health, LCU	2018	Annual
<input checked="" type="checkbox"/>	Germany	Branded Sales: Nominal, LCU, million	2018	Annual
<input checked="" type="checkbox"/>	Germany	Generic Sales: Nominal, LCU, million	2018	Annual
<input type="checkbox"/>	Germany	Generic Sales: Share of Total Nominal Pharmaceutical Sales	2018	Annual
<input type="checkbox"/>	Germany	Growth, Pharmaceutical sales - Generics Drugs	2018	Annual



# Export Data

Download static data or generate a refreshable Excel file

# Export to static Excel, static CSV or an API link

Select Series you want to download. If not selected, all results will be downloaded.

Select **Excel static** or **CSV static** through **All Series** or **Selected Series** to download to a static Excel or CSV file. Alternatively, you can select **Connect API URL**.

Adjust **Export Settings** if necessary.

**1** Search results (60)

ADD TO WORKBOOK: 2
SAVE AS...
EXPORT...

Switch to Overview
Show Preview
Manage Table...
Jan 2015 - Jan 2025

Annual

Drag here to set row groups

<input type="checkbox"/> Geography ↑	Concept	Data Edge	Frequency
<input type="checkbox"/> Germany	Total Pharmaceutical Sales: Nominal, LCU	2018	Annual
<input checked="" type="checkbox"/> Germany	Nominal Pharmaceutical Sales as Share of ...	2018	Annual
<input checked="" type="checkbox"/> Germany	Nominal Pharmaceutical Sales as Share of ...	2018	Annual
<input type="checkbox"/> Germany	Branded Sales: Nominal, LCU, million	2018	Annual
<input type="checkbox"/> Germany	Branded Sales: Share of Total Nominal Pha...	2016	Annual

**2**

- All Series ▶
- Selected Series ▶
- Connect API URL
- Export Settings...

**3**

- Excel static
- CSV static
- Excel Refreshable

**5** **Your Excel file is ready**

Download it by clicking the below link

[Healthcare Forecast\\_\\_01\\_11\\_2020.xlsx](#)

**4** **Your Excel file is being processed**

When it is ready, a message will appear below

You will be notified on the download progress.



# Generate a refreshable Excel file

Refreshable Excel files allow you to update the data with one click.

1

Search results (60)

ADD TO WORKBOOK: 2 SAVE AS... EXPORT...

Switch to Overview Show Preview Manage Table... Jan 2015 - Jan 2025

Annual

Drag here to set row groups

Geography ↑	Concept	Data Edge	Frequency
<input type="checkbox"/> Germany	Total Pharmaceutical Sales: Nominal, LCU	2018	Annual
<input checked="" type="checkbox"/> Germany	Nominal Pharmaceutical Sales as Share of ...	2018	Annual
<input checked="" type="checkbox"/> Germany	Nominal Pharmaceutical Sales as Share of ...	2018	Annual
<input type="checkbox"/> Germany	Branded Sales: Nominal, LCU, million	2018	Annual
<input type="checkbox"/> Germany	Branded Sales: Share of Total Nominal Pha...	2016	Annual

2

All Series ▶

Selected Series ▶

Connect API URL

Export Settings...

3

Excel static

CSV static

**Excel Refreshable**

4

Save this Query

Item name  
Germany's sales

Destination folder  
Save for later

Billing Code

CANCEL SAVE

- 1 Select series you want to download. If not selected, all results will be downloaded.
- 2 Select All Series or Selected Series.
- 3 Select **Excel Refreshable** to generate a refreshable Excel file.
- 4 Name the search and specify a folder
- 5 To update the refreshable Excel, please click on **Refresh All** from the Excel Data Menu.

5

Time for Pricing\_06\_03\_2020 - Excel

File Home Insert Page Layout Formulas Data Review View Add-ins Help Tell me what you want to do

Get Data From Text/CSV From Web From Table/Range

Refresh All Refresh Refresh Status Cancel Refresh Connection Properties...

Frequency: Annual							2011	2012	2013	2014	2015	2016
Concept	Geography	Product	ATC Code	Unit	Mnemonic							
Time to Pricing Average	France	Branded	Antineoplastic agents	Days	TPAVBRAL01FRA.A.POLI	541.00	464.00	505.00	596.00	564.00	561.00	
Time to Pricing Average	Germany	Branded	Antineoplastic agents	Days	TPAVBRAL01DEU.A.POLI	274.00	143.00	103.00	103.00	110.00	103.00	
Time to Pricing Average	United Kingdom	Branded	Antineoplastic agents	Days	TPAVBRAL01GBR.A.POLI	524.00	307.00	257.00	221.00	167.00	124.00	

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# My Saved

Manage saved items

# My Saved

My Saved provides quick access to your saved items

By clicking on the name of your saved item, you can re-load what you have saved earlier, e.g., Germany's sales.

⋮ gives you options such as delete, edit, send a copy, share, copy to, and move to.

**Share settings** ✕

This item is not yet shared with others.

Share this item with others:

Email address  ADD

Message

CANCEL APPLY

-  DELETE
-  EDIT
-  SEND A COPY
-  SHARE
-  COPY TO...
-  MOVE TO...

Data Browser

- Query
- Workbook
- My Saved 1
- Documentation ^
- Service Documentation

## My Saved

The My Saved page provides a limited view into your My Connect items for only those items that are most relevant for the Data Browser tool.  
To find your full list of personalized content, please go to [My Connect](#).

Navigate to: TOOL QUERIES DOCUMENTS

^ Tool Queries

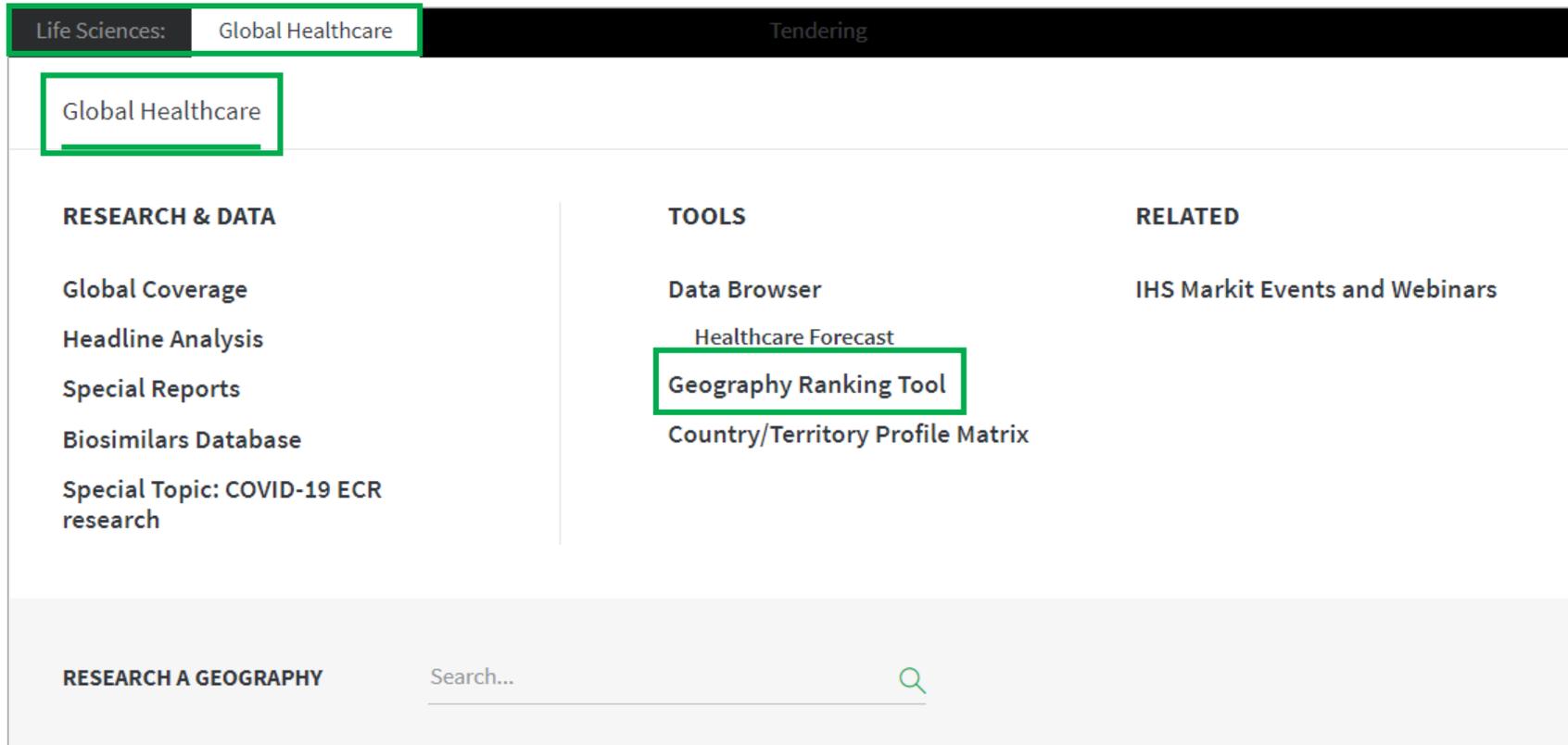
Type	Title	Source	Update Date
	Germany's Sales	Data Browser: Workbook	31 Oct 2020 <span style="float: right; border: 2px solid green; padding: 2px;">⋮</span>



# Geography Ranking Tool

# Geography Ranking Tool Navigation

In Connect, hover over **Life Sciences** in the black menu bar > **Global Healthcare** > **Geography Ranking Tool**



The screenshot shows a navigation menu with a black header bar containing 'Life Sciences:', 'Global Healthcare', and 'Tendering'. Below this, a dropdown menu is open for 'Global Healthcare', which is highlighted with a green box. The dropdown menu is divided into three columns: 'RESEARCH & DATA', 'TOOLS', and 'RELATED'. Under 'RESEARCH & DATA', there are links for 'Global Coverage', 'Headline Analysis', 'Special Reports', 'Biosimilars Database', and 'Special Topic: COVID-19 ECR research'. Under 'TOOLS', there are links for 'Data Browser', 'Healthcare Forecast', 'Geography Ranking Tool' (highlighted with a green box), and 'Country/Territory Profile Matrix'. Under 'RELATED', there is a link for 'IHS Markit Events and Webinars'. At the bottom of the dropdown, there is a search bar with the text 'RESEARCH A GEOGRAPHY' and a search icon.

*Menu options will appear based on the user's access or company subscription.*



# Geography Ranking Tool

Create ranking tables for healthcare indicators.

Select **Start Date**, **End Date**, and **Concept** for your desired ranking table.

### Life Sciences Ranking Table Export to Excel

This table shows data only for the geographies you are entitled to

Start Date: 2019 ▼
End Date: 2020 ▼
Concept: Health expenditure per capita, US\$ ▼

Rank	Geography	Total health expenditure, % of GDP	Public health expenditure, % of GDP	%-Change	CAGR ↓	Diff
1	Vietnam					
2	Taiwan	797.50		7.02	7.02	11.55
3	Lithuania	392.54		6.55	6.55	110.57
4	Hong Kong SAR	1072.71		5.58	5.58	73.58
5	Israel	1573.54		5.47	5.47	159.30
6	Kazakhstan	339.86	351.86	4.35	4.35	153.17
7	Latvia	1,112.03	1,148.90	3.53	3.53	12.00
8	Philippines	139.52	143.70	3.32	3.32	36.88
9	Cuba	1,031.06	1,055.92	2.99	2.99	4.17
10	Switzerland	10,491.02	10,734.55	2.41	2.41	24.86
11	United States	11,168.66	11,383.07	2.32	2.32	243.53
12	China (mainland)	520.15	528.91	1.92	1.92	214.41
13	Japan	4,388.97	4,453.32	1.69	1.69	8.77
14	Poland	1,000.00	1,000.00	1.47	1.47	64.36

Click on **Export to Excel** to download.

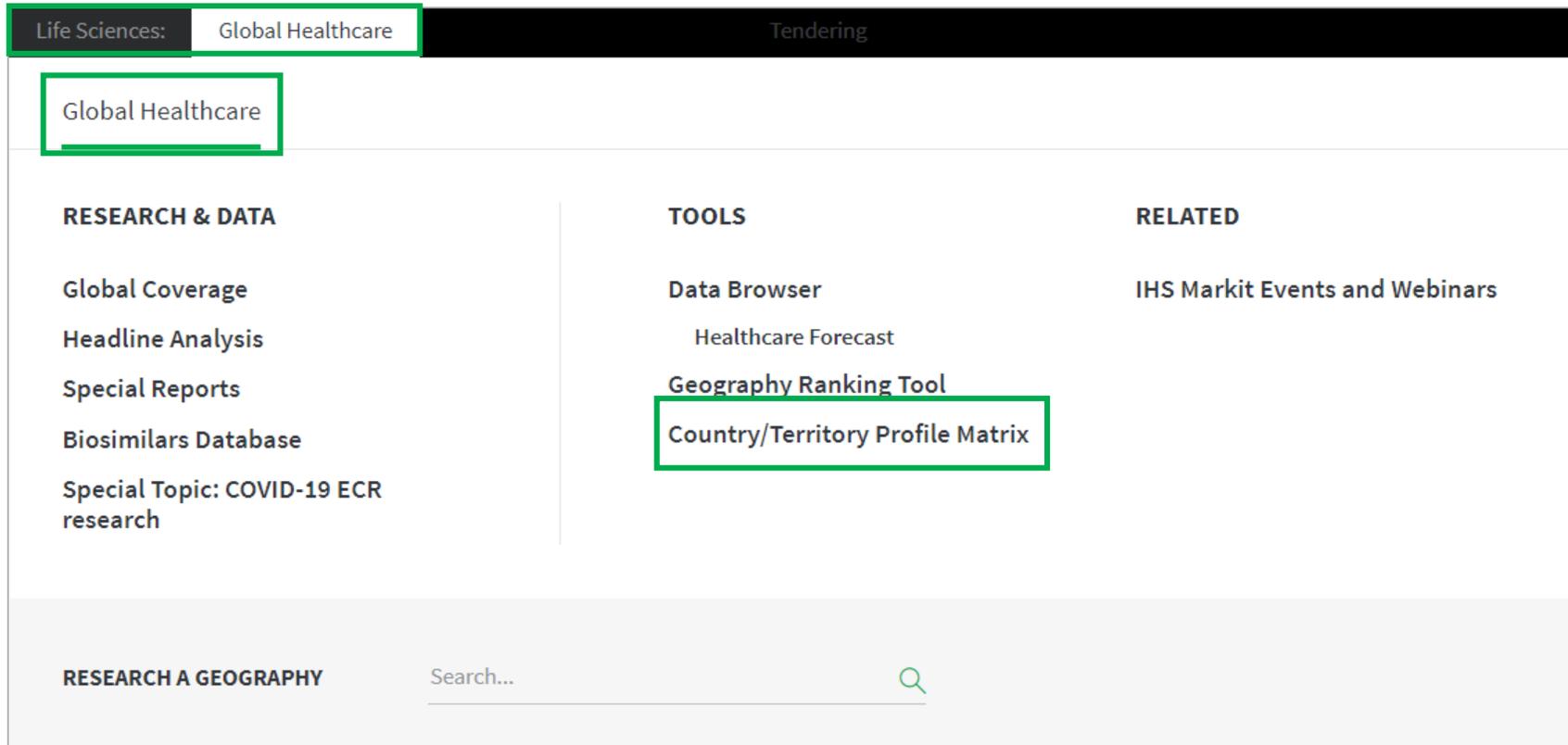
Clicking on a column allows you to sort the ranking table by the selected column name, e.g., CAGR. ↓ appears next to the column name.



# Country/Territory Profile Matrix

# Country/Territory Profile Matrix Navigation

In Connect, hover over **Life Sciences** in the black menu bar > **Global Healthcare** > **Country/Territory Profile Matrix**



The screenshot shows a navigation menu with a black header bar containing 'Life Sciences:', 'Global Healthcare', and 'Tendering'. Below the header, a dropdown menu is open for 'Global Healthcare'. The dropdown is divided into three columns: 'RESEARCH & DATA', 'TOOLS', and 'RELATED'. The 'Country/Territory Profile Matrix' option is highlighted with a green box in the 'TOOLS' column. At the bottom of the dropdown, there is a search bar with the text 'RESEARCH A GEOGRAPHY' and a search icon.

RESEARCH & DATA	TOOLS	RELATED
Global Coverage	Data Browser	IHS Markit Events and Webinars
Headline Analysis	Healthcare Forecast	
Special Reports	Geography Ranking Tool	
Biosimilars Database	Country/Territory Profile Matrix	
Special Topic: COVID-19 ECR research		

RESEARCH A GEOGRAPHY  

*Menu options will appear based on the user's access or company subscription.*



# Country/Territory Profile Matrix

Cherry-pick countries and report sections to compare markets, policies and regulatory systems.

Select Geographies and Report sections.

Matrix builds automatically. Ticks show where policies/regulations exist for each geography. Click to jump down.

Change orientation allows grouping by geography or report section.

**Life Sciences: Country/Territory Profile Matrix**

This tool shows where content is available for selected geography and report section combinations.

Geography:  70 selected

Report section:  25 selected

Related Links

- Global Healthcare
- Headline Analysis

Save profile Export to Excel Export to PDF Print

Change orientation	Country/Territory Summary	Country/Territory Overview: Summary	Country/Territory Overview: Forecast	Country/Territory Overview: SWOT table	Infrastructure: Overview	Infrastructure: Health System Organisation	Demographics: Overview	Demographics: Leading Causes of Death	Expenditure: Overview	Expenditure: Source of Funding	Policy: Overview	Policy: Policy Drivers	Regula Syste Overv
	Algeria	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Argentina	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Australia	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Austria	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Belgium	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Brazil	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Country/Territory Report Sections

- Algeria
  - Country/Territory Summary
    - Section Summary
    - Country/Territory Overview: Summary
      - Forecast (healthcare): IHS Markit forecasts that healthcare spending in Algeria will grow by 3.6% in 2020 to DZD1.277 trillion and 5.5% in 2021 to DZD1.347trillion. Healthcare spending per capita is estimated at DZD29,116 in 2020 and is expected to rise to DZD30,190in 2021. Despite strong population growth and rising demand for healthcare services, growth in the sector has slowed due to considerable fiscal pressures. In 2018, Algeria recorded its worst economic performance since 1997 – expanding by only 1.5% year on year (y/y) in real terms – and the economy remained subdued in 2019, partly due to political uncertainty following the resignation of former president Abdelaziz Bouteflika.
      - Forecast (pharma): Pharmaceutical sales are forecast to grow by 2% to DZD480.934 billion in 2020 and by 3.5% in 2021 to DZD497.767 billion. Algeria's National Social Insurance Fund (CNAS) spent DZD226 billion (USD1.9 billion) on reimbursement of medicines in 2018, up from DZD212 billion the previous year, although this growth has been stoked in part by local currency depreciation. IHS Markit forecasts that the value of pharmaceutical imports will fall by 35% y/y in 2020 to USD1.078 billion, due to higher investment in domestic production, protectionist policies and disruption to import supply chains due to the COVID-19 outbreak. Pharmaceutical exports will grow 19.7% y/y to USD8 million in 2020.
      - Risk: Algeria has a very high market access risk rating of 3.8. IHS Markit increased this from high to very high in fourth quarter 2019 to reflect increasing political instability following the resignation of former president Abdelaziz Bouteflika after Algeria's largest nationwide protests in more than 20 years. Recent negative pressure also comes from a severe decline in oil prices, currency depreciation, ongoing restrictions on import quotas, and a policy focus on reducing dependence on imported drugs. Previously, the level of market access risk had increased following the implementation of an international reference pricing (IRP) system in 2015, as well as the implementation of tight restrictions on pharmaceutical imports in 2017 and 2018 and preferential treatment for domestically produced medicines in reimbursement listings.

Save profile for later use, Export to Excel/PDF, or Print.

Selected content appears below the matrix table. Click to expand entries.

Group the report by geography or section by clicking on Reorder by geography or section.

Print or Export to PDF.



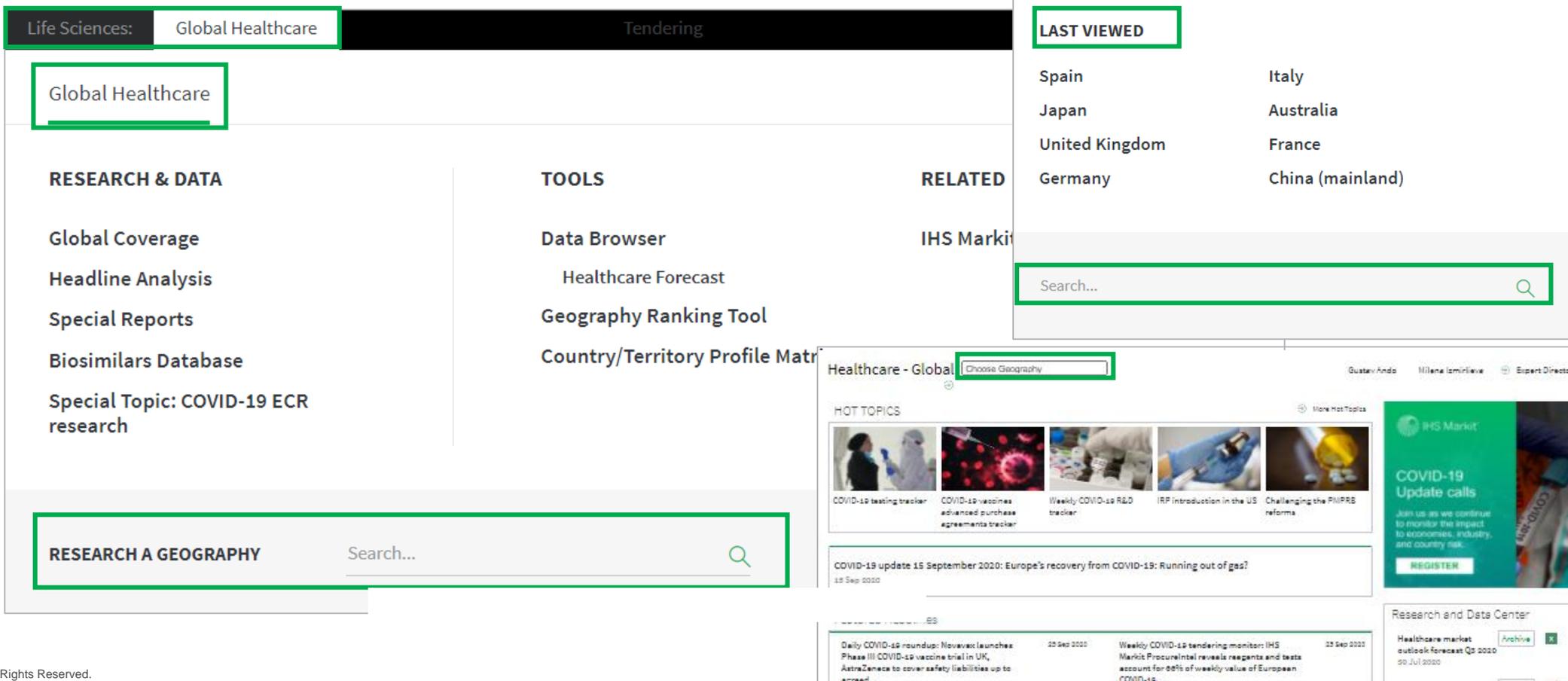
# Geography

# Geography Navigation

In Connect, hover over **Life Sciences** in the black menu bar > **Global Healthcare** > **RESEARCH A GEOGRAPHY**

Or hover over **Geography** in the black menu bar > **Search** > Type a geography name

Or start typing a country name in Global Healthcare page > **Choose Geography**



The screenshot displays the IHS Markit website interface with several navigation elements highlighted in green:

- Top Menu Bar:** 'Life Sciences' is selected, with 'Global Healthcare' and 'Tendering' visible as sub-options.
- Global Healthcare Page:** The 'Global Healthcare' tab is active. A search bar at the bottom is labeled 'RESEARCH A GEOGRAPHY'.
- Geography Dropdown:** A dropdown menu is open, showing a list of countries: Spain, Italy, Japan, Australia, United Kingdom, France, Germany, and China (mainland). A search bar is also present within this dropdown.
- Content Area:** The main content area is divided into three columns: 'RESEARCH & DATA' (with links like Global Coverage, Headline Analysis, Special Reports, Biosimilars Database, and Special Topic: COVID-19 ECR research), 'TOOLS' (with links like Data Browser, Healthcare Forecast, Geography Ranking Tool, and Country/Territory Profile Matrix), and 'RELATED' (with a link to IHS Markit).
- Footer:** A 'HOT TOPICS' section features several COVID-19 related articles, and a 'Research and Data Center' section offers a 'Healthcare market outlook forecast Q3 2020'.



# Geography -1

Drill down to country-specific content, understand market trends.

Germany  Brendan Melck [Expert Directory](#)

[Life Sciences](#) [Go to Healthcare - Global](#)

**Germany's G-BA sees added benefits for Lonsurf and Erleada in second evaluations, negative for Bavencio in MCC**  
2 Oct 2020

**Headline Analysis**

- Merck KGaA outsources Phase II-ready potential osteoarthritis nanobody treatment to Novartis 07 Oct 2020
- German health minister set to change COVID-19 testing strategy to focus on "point of service" testing 05 Oct 2020
- PEI approves launch of Phase I trial of IDT Biologika/DZIF MVA vector vaccine candidate against COVID-19 05 Oct 2020
- Sandoz launches first three RFID-tagged injectable medicines in US for automated hospital medication management 02 Oct 2020
- Bayer plans further savings measures worth EUR1.5 bil. annually 01 Oct 2020

[More Headline Analysis on Germany](#)

**Healthcare Landscape, 2020**

Health expenditure per capita, US\$

**Healthcare League Table, 2020**

Health expenditure per capita, US\$

Rank	Geography	2020
1	United States	11,383.07
5	Sweden	5,559.69
6	Germany	5,417.17
7	Ireland	5,134.66
69	Pakistan	31.82

[Export to Excel](#)

[More Rankings](#)

**SPECIAL REPORTS** [More Special Reports](#)

Implications for pharma as the EU is poised on the brink of change  
04 Feb 2016

Current and emerging treatments in diabetic macular oedema  
22 Aug 2014  
Following IHS Life Sciences' recent review of the ophthalmology therapy area, this

Present and emerging treatments in ophthalmology  
30 Jun 2014  
Ophthalmology is a highly diverse therapy area, with innovative and generic

**Headline Analysis:**  
latest market developments

**Zoomed Healthcare Landscape** heat map

**Special Reports** for in-depth coverage of key themes

**Healthcare League Table** sets country forecast in global context. Click **More Rankings** for options.



# Geography - 2

Access in-depth **Country/Territory Report** through **Full Report**. Jump straight to chapters using **Table of Contents**.

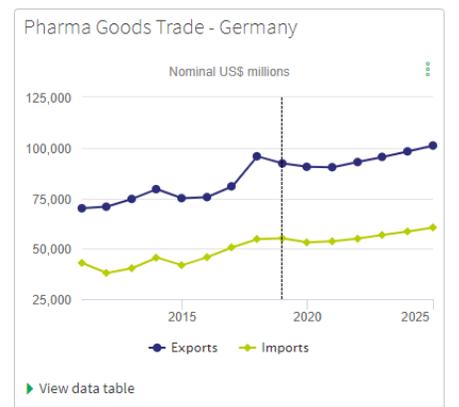
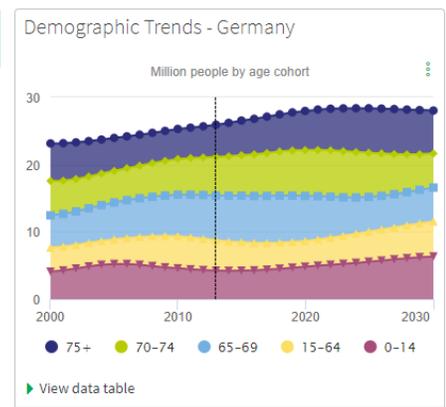
Four **charts** highlight key healthcare forecasts. Use the  icons to edit and export charts. Underlying data can be exported with **View data table**.

Current and future availability of **biosimilars** in the geography. **More Biosimilars Data** will load the database.

Country/Territory Report

[▶ Show Table of Contents](#) [⌂ Full Report](#)

- **Forecast (healthcare):** Total health spending in Germany is forecast to grow 2.2% in 2020 and 4.2% in 2021 to EUR434.228 billion in 2021. The per-capita health spend is expected to reach EUR4,972 in 2020 and rise to EUR5,176 in 2021.
- **Forecast (pharma):** Total pharmaceutical sales in Germany are forecast to grow 1.0% in 2020 and 6.0% in 2021 to EUR67.942 billion in 2021. After a slowdown in growth following the implementation of the Pharmaceutical Market Restructuring Act (AMNOG) law in 2011, Germany's market has returned to mid-single-digit growth.
- **Risk:** Germany has a high market access risk score of 2.531. Recent negative pressure on risk has come from the decision as part of the Act on the Greater Security of Pharmaceutical Care (GSAV), implemented into law in August 2019, to allow substitution with biosimilars at the pharmacy level – albeit with a three-year delay (due to come into force in 2022), and with the provision that the Federal Joint Committee will consider the interchangeability of each biosimilar and originator biologic and regulate accordingly. The GSAV also introduced a new mechanism for data collection as part of benefit assessments for orphan medicines, and with conditional authorisations, or authorisations issued on an exceptional basis, which will increase the administrative and financial burden on producers, as well as making the regulatory environment more restrictive for these products. Nevertheless, the year of free pricing allowed for in the AMNOG system, prior to the application of the discounted price, continues to allow producers to recoup some development costs.
- **Conclusion:** Germany remains a highly attractive market, with a strong healthcare infrastructure and a large population with a high disposable income, and typically features near the beginning of the global launch sequence cycle. However, during recent years, there has been considerable pressure on price and access conditions that has in some cases led to product withdrawals following the early-benefit assessments.
- *Sources: IHS Markit Healthcare Forecasts and MARS Q3 updates, July 2020*



Biosimilars Data

Brand name	Company	Reference active ingredient	Approval date	Last update
PELMEG	CC-PHARMA	PEGFILGRASTIM	20 Nov 2018	24 May 2020
RETACRIT	PFIZER - GERMANY	EPOETIN ZETA	18 Dec 2007	24 May 2020
RETACRIT	EURIMPHARM ARZNEIMITTEL GMBH	EPOETIN ZETA	18 Dec 2007	24 May 2020
ERELZI	AXICORP PHARMA	ETANERCEPT	23 Jun 2017	24 May 2020
BEMEQLA	HAFMATO PHARM	FOLLITROPIN ALFA	27 Mar 2014	24 May 2020

[⌂ More Biosimilars Data](#)



# My Connect

Email alert options, access to saved content and Report Builder

# My Connect – Email Notifications

Click on **My Connect** to manage **Email Notifications** by selecting/deselecting the check boxes in the **Immediate**, **Daily** or **Weekly** columns

The screenshot shows the 'My Connect' interface with the 'Standard Email Notifications' section selected. A 'Notification Settings' modal is open, showing options for 'Delivery Time', 'Include Content', 'Notification Grouping', 'Time Zone', and 'Daily/Weekly Delivery'. The 'Standard Email Notifications' table is visible below the modal.

Type	Notification name		Daily	Weekly
	World Markets Healthcare: Headline Analysis	Life Sciences	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	World Markets Healthcare: Service Bulletins	Life Sciences	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	World Markets Healthcare: Special Reports	Life Sciences	<input checked="" type="checkbox"/>	<input type="checkbox"/>

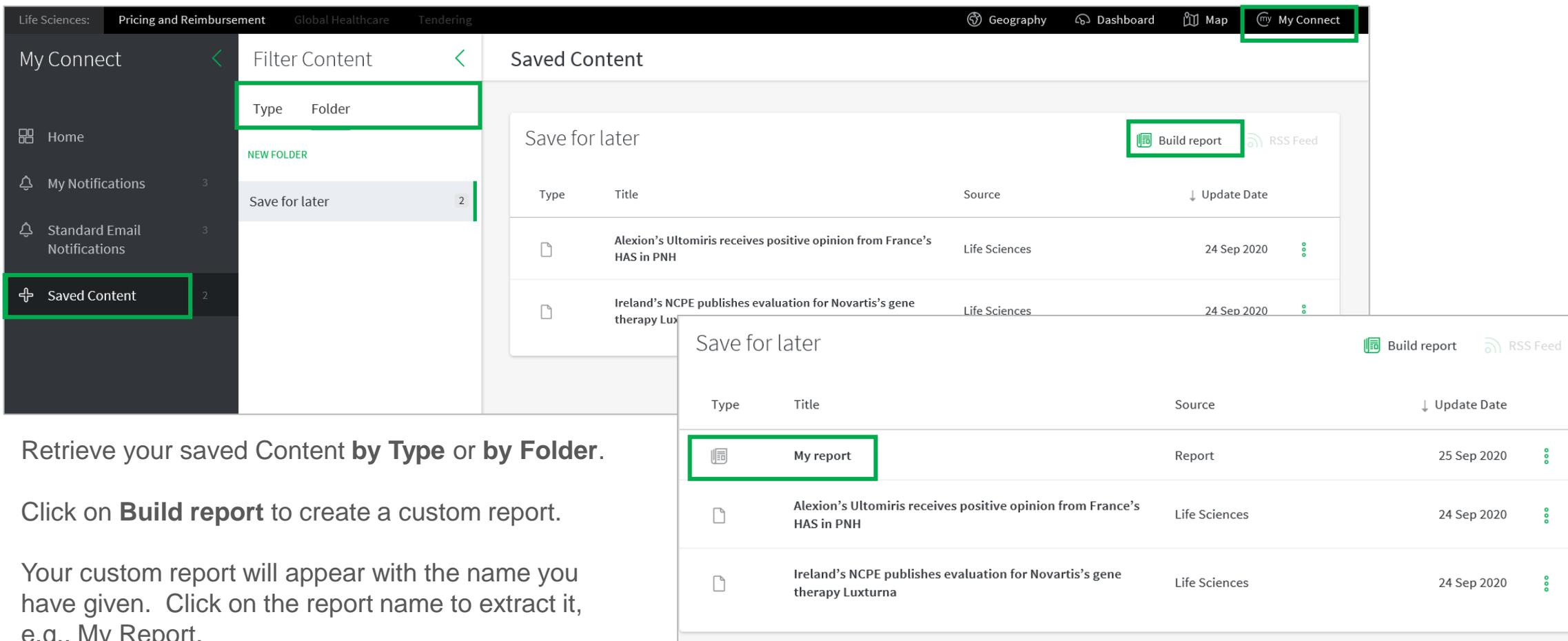
Click into **Notification Settings** to set the timing of your alerts and click **Apply**.





# My Connect - Report Builder

On **My Connect**, access your saved content under **Content by Folder** and select **Build Report**



The screenshot shows the 'My Connect' interface. The top navigation bar includes 'Life Sciences', 'Pricing and Reimbursement', 'Global Healthcare', 'Tendering', 'Geography', 'Dashboard', 'Map', and 'My Connect'. The left sidebar has 'My Connect', 'Home', 'My Notifications', 'Standard Email Notifications', and 'Saved Content'. The main area is titled 'Saved Content' and has a 'Filter Content' dropdown with 'Type' and 'Folder' options. Below this is a 'Save for later' section with a 'Build report' button and an 'RSS Feed' icon. A table lists saved content items:

Type	Title	Source	Update Date
Document	Alexion's Ultomiris receives positive opinion from France's HAS in PNH	Life Sciences	24 Sep 2020
Document	Ireland's NCPE publishes evaluation for Novartis's gene therapy Luxturna	Life Sciences	24 Sep 2020

A modal window titled 'Save for later' is open, showing a 'Build report' button and an 'RSS Feed' icon. It contains a table with a new report entry:

Type	Title	Source	Update Date
Report	My report	Report	25 Sep 2020
Document	Alexion's Ultomiris receives positive opinion from France's HAS in PNH	Life Sciences	24 Sep 2020
Document	Ireland's NCPE publishes evaluation for Novartis's gene therapy Luxturna	Life Sciences	24 Sep 2020

Retrieve your saved Content **by Type** or **by Folder**.

Click on **Build report** to create a custom report.

Your custom report will appear with the name you have given. Click on the report name to extract it, e.g., My Report.



# My Connect - Report Builder

On **Report Builder**, edit the report content and Export it to **PDF**, **Word** or **Save**

Review the **Title**, add **Subtitle** and **Introduction**.

Use **Ordered By** to arrange saved content by Country, by Type, and in Custom to drag and drop articles to your preferred order. **Add your section.**

**Export** your custom report to PDF/Word or **Save** it for later use.

**Report Builder**

Report Title:

Subtitle:

Introduction:

CONTENT LIST

Ordered By: Country Type Custom Article content: Live Snapshot Add your section

- ▶ Alexion's Ultomiris receives positive opinion from France's HAS in PNH  
France , Headline Analysis
✕
- ▶ Ireland's NCPE publishes evaluation for Novartis's gene therapy Luxturna  
Norway , Headline Analysis
✕
- ▶ Bayer garners DCGI approval for Eylea for new diabetic macular oedema indication in India  
India , Headline Analysis
✕

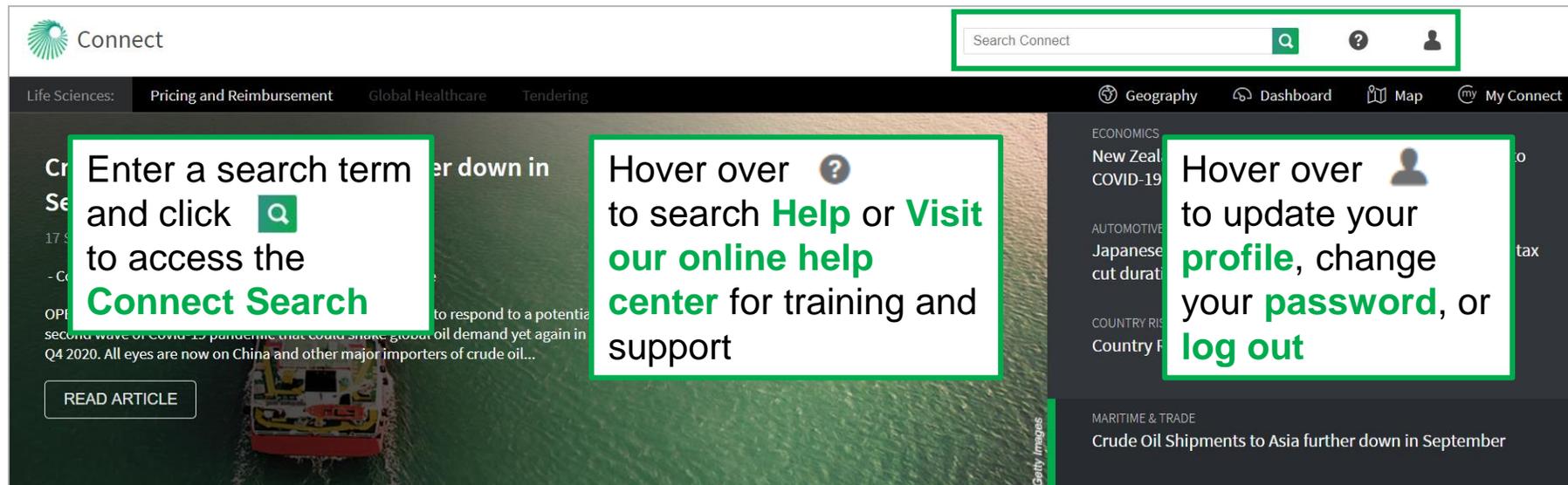
Export to PDF
Export to Word
Save
Cancel



# User Options

# User Options

Access Search, Help and your User Profile at the top of the page



# Contact Us

## Contact Us

To schedule a complimentary Connect training, email us on [IHSConnectTraining@ihsmarkit.com](mailto:IHSConnectTraining@ihsmarkit.com).

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## Mobile App

Access IHS Markit Connect anywhere, anytime for the information, insight and analytics necessary to make critical decisions. Download the free Connect [iPad](#) and [Smartphone](#) apps to your mobile device.

