

# Medicon Valley Alliance

Strengthening Northern Europe's most competitive and vital life science region

Anette Steenberg  
CEO  
Medicon Valley Alliance



MVA Annual Meeting 2021

medicon valley alliance

Photo: News Oresund — Johan Wessman

# STATE OF MEDICON VALLEY

An analysis of life science in Greater Copenhagen

State of Medicon Valley 2021 is a **collaboration between Medicon Valley Alliance and Øresundsinstituttet (ØI)**

The aim of is to **highlight central trends, challenges and potentials** in order provide us with a common point of departure for a discussion of the future of Medicon Valley

The State of Medicon Valley 2021 report can be **downloaded free of charge** at [www.mva.org](http://www.mva.org)





# STATE OF MEDICON VALLEY

An analysis of life science in Greater Copenhagen

1

Life science trends in Denmark and Sweden

2

Beacons of Medicon Valley

3

Medicon Valley Alliance's contribution



**Special theme:**

THE BEACONS OF  
MEDICON VALLEY

STATE OF  
MEDICON VALLEY 2021

An Analysis of Life Science  
in Greater Copenhagen

medicon valley alliance

Creating Opportunities

# STATE OF MEDICON VALLEY

An analysis of life science in Greater Copenhagen

1

Life science trends in Denmark and Sweden

2

Beacons of Medicon Valley

3

Medicon Valley Alliance's contribution



**Special theme:**

**THE BEACONS OF  
MEDICON VALLEY**

**STATE OF  
MEDICON VALLEY 2021**

An Analysis of Life Science  
in Greater Copenhagen

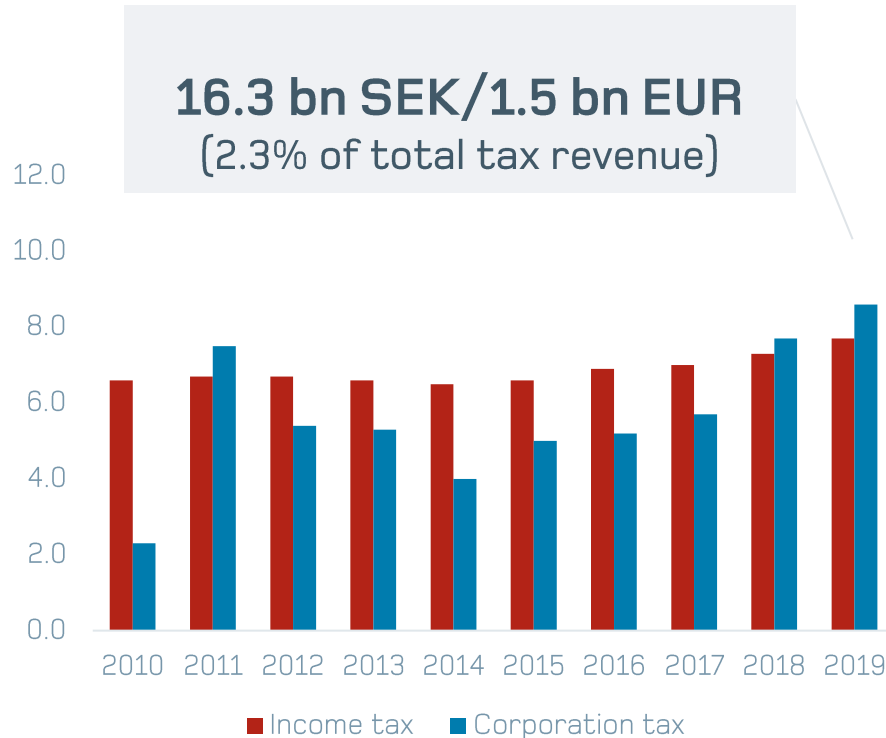
**medicon valley alliance**

Creating Opportunities

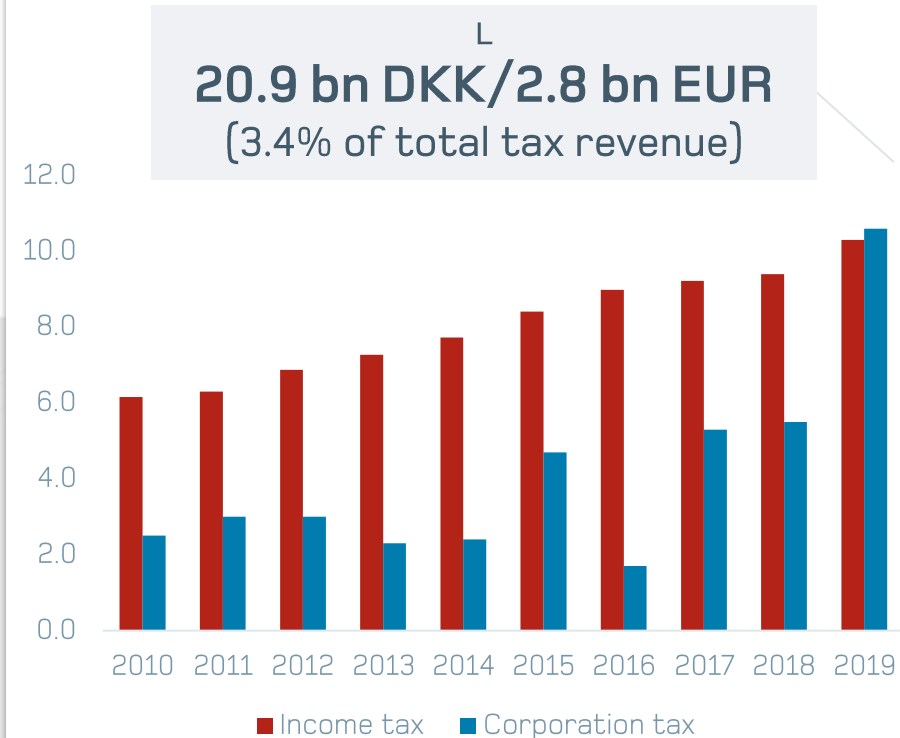
# LIFE SCIENCE CONTRIBUTION TO TAX REVENUE

In Sweden and Denmark 2019

Income & corporate tax contribution  
SWEDEN



Income & corporate tax contribution  
DENMARK



## SWEDEN

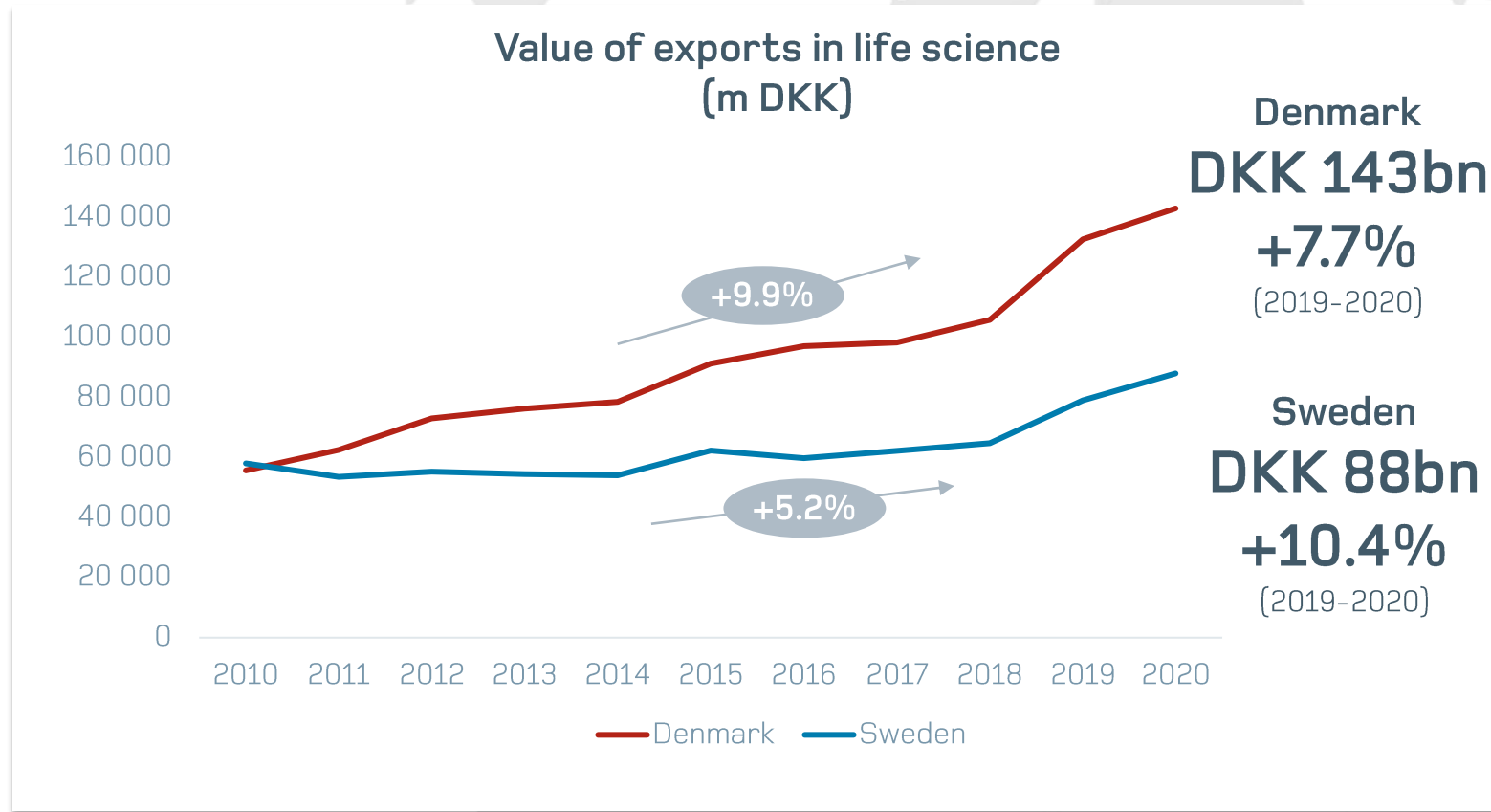
- +12% increase in life science tax revenue (2019 vs 2018)
- Corporate tax revenue is 4x higher in 2019 compared to 2010

## DENMARK

- +41% increase in life science tax revenue (2019 vs 2018)
- +67% increase in income tax revenue in 2019 compared to 2010

# LIFE SCIENCE EXPORTS ARE GROWING

Denmark and Sweden have an annual growth rate of 9.9% and 5.2% respectively (2010–2020)



Global ranking in terms of  
life science exports  
per capita

**Denmark**  
**5<sup>th</sup>**

3,731 USD per  
capita

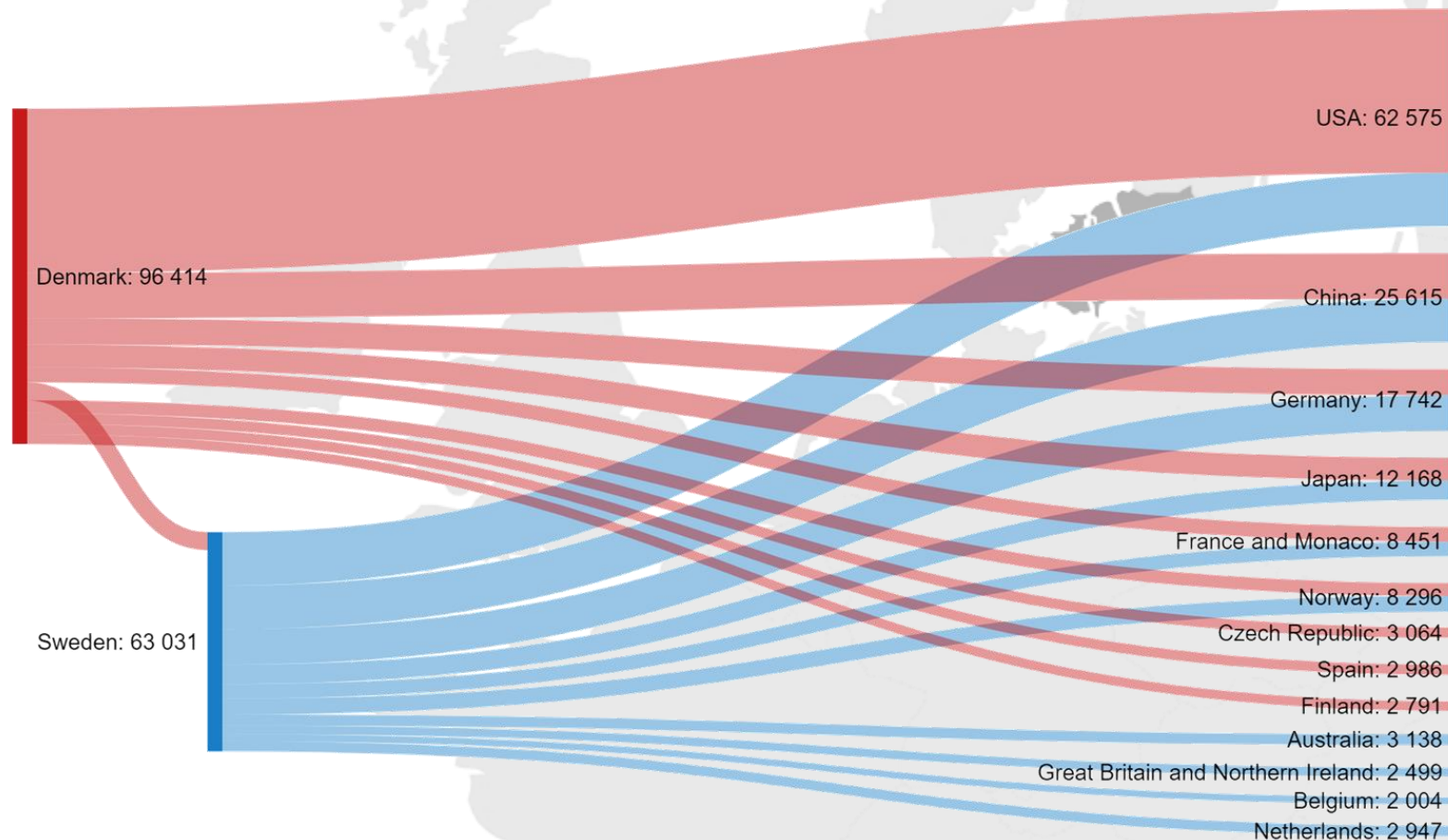
**Sweden**  
**10<sup>th</sup>**

1,299 USD per  
capita

# LIFE SCIENCE EXPORTS ARE GROWING

US, China and Germany are the top three export markets

Principle export markets for Denmark and Sweden (2020)



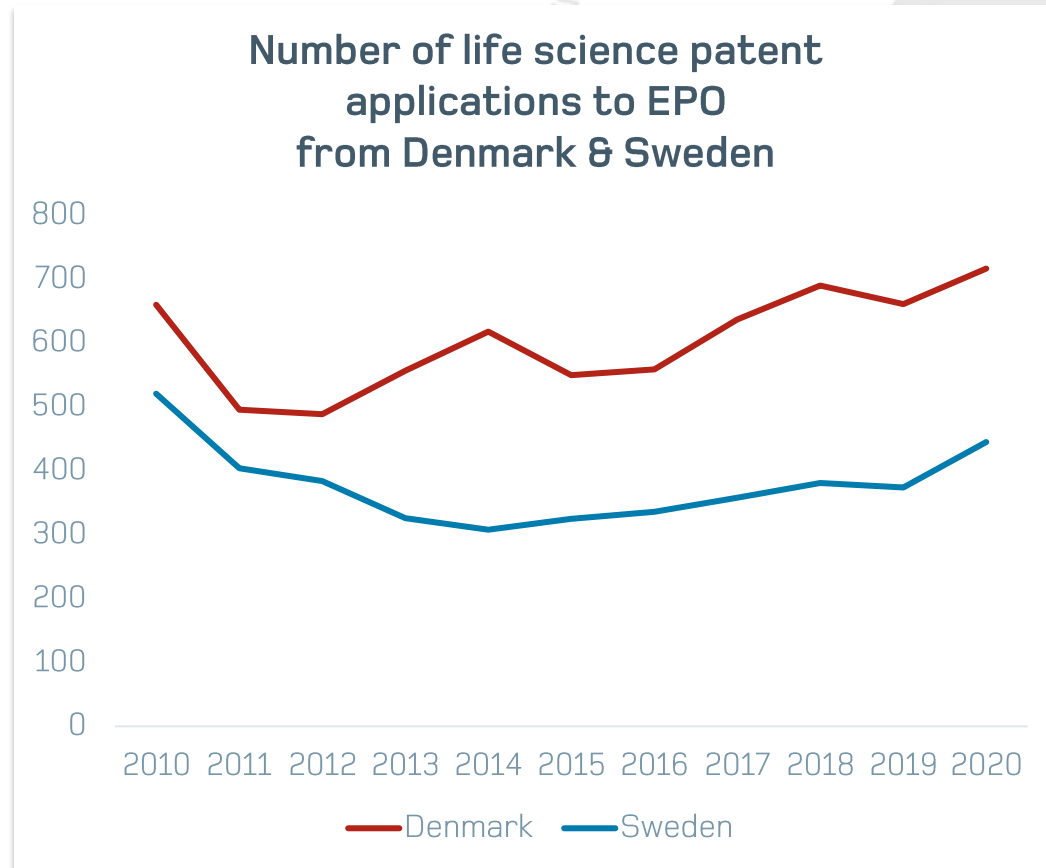
Exports in 2020 in mDKK  
(Annual growth 2010–2020)

Export markets	Denmark	Sweden
USA	47 194 (↑15%)	15 381 (↑9%)
China	13 112 (↑21%)	12 503 (↑26%)
Germany	7 503 (↑5%)	10 239 (↑7%)
Japan	6 579 (↑9%)	5 589 (↑21%)
Sweden	5 169 (↑3%)	
France & Monaco	4 299 (↑4%)	4 152 (↓3%)
Norway	3 717 (↑12%)	4 579 (↑5%)
Czech Republic	3 064 (↑23%)	
Spain	2 986 (↑9%)	
Finland	2 791 (↑3%)	
Australia		3 138 (↑1%)
Great Britain & Northern Ireland		2 499 (↓8%)
Belgium		2 004 (↓7%)
Netherlands		2 947 (↑19%)

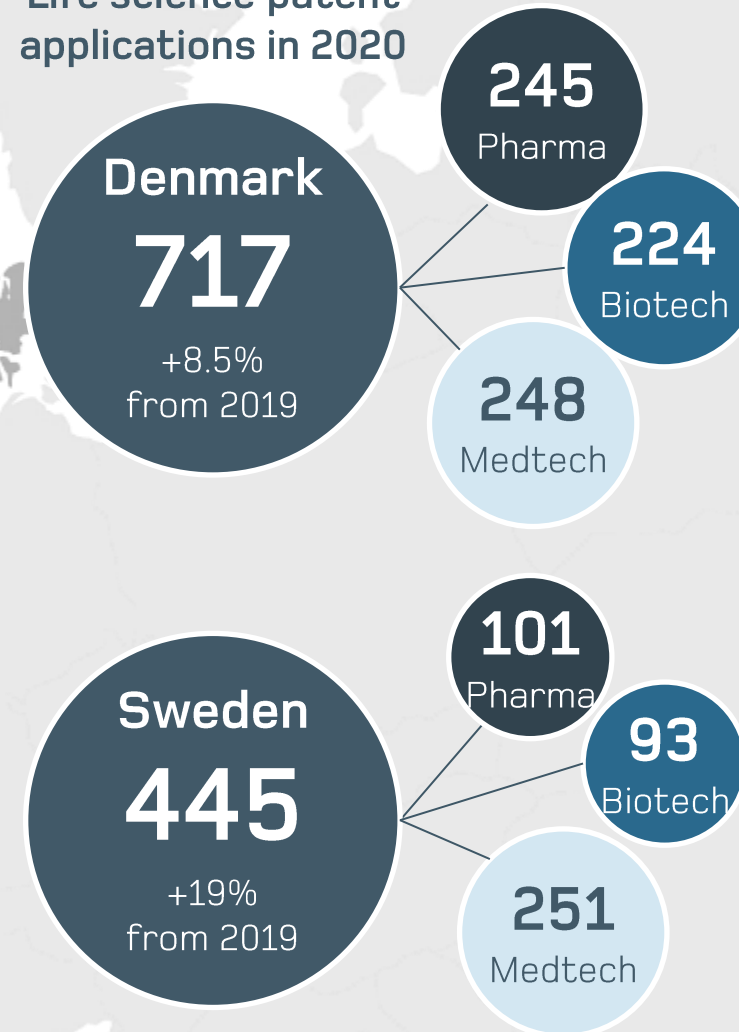


# 2020 WAS A BOOM YEAR FOR PATENTS

There were 1 162 Danish and Swedish life science patent applications to the EPO in 2020



Life science patent applications in 2020



Source: EPO



# STATE OF MEDICON VALLEY

An analysis of life science in Greater Copenhagen

1

Life science trends in Denmark and Sweden

2

Beacons of Medicon Valley

3

Medicon Valley Alliance's contribution



**Special theme:**

**THE BEACONS OF  
MEDICON VALLEY**

**STATE OF  
MEDICON VALLEY 2021**

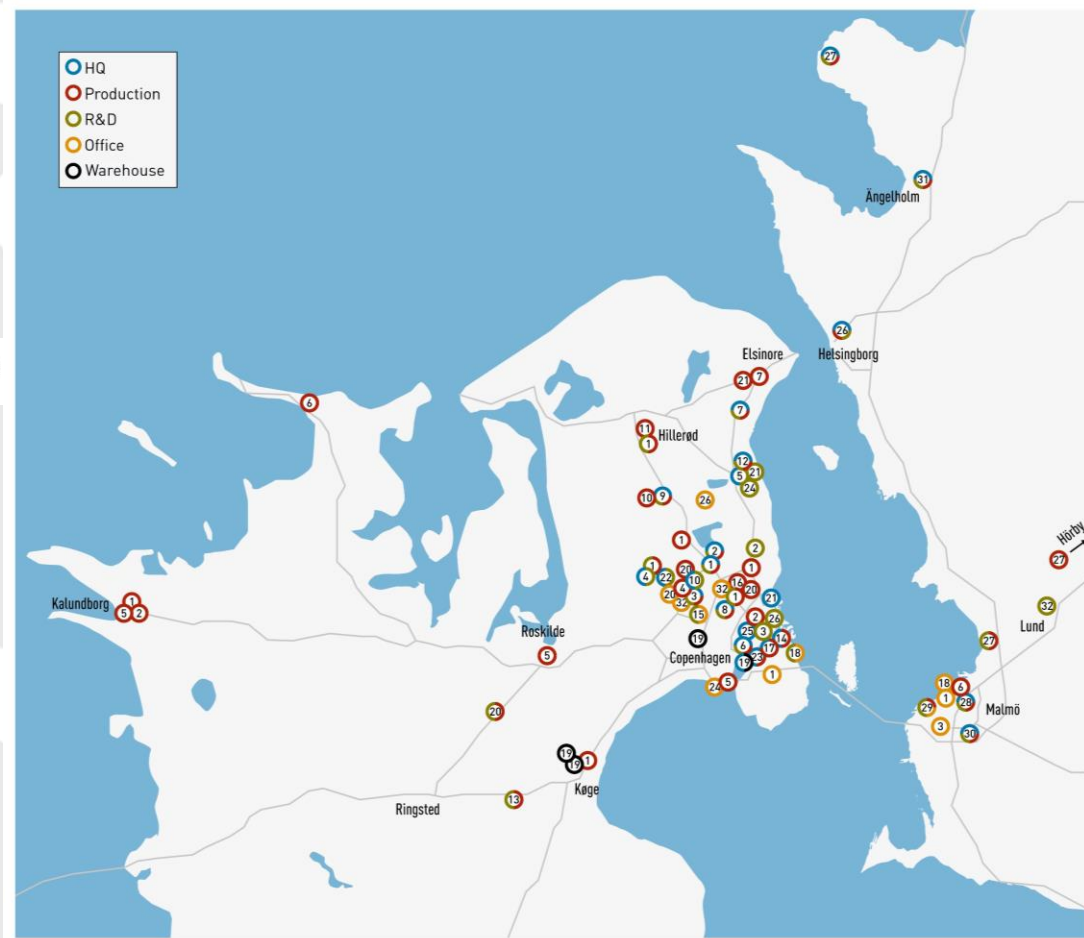
An Analysis of Life Science  
in Greater Copenhagen

**medicon valley alliance**

Creating Opportunities

# BEACON COMPANIES IN MEDICON VALLEY

The 32 beacons (companies with 250+ employees) are a key driver of growth and employment



**43,000**  
employees

**86%**  
of total employment  
in Medicon Valley

**22**  
Beacons have their Global  
HQ in Medicon Valley

**77**  
facilities across  
Medicon Valley

medicon valley **alliance**

Number of employees in Medicon Valley

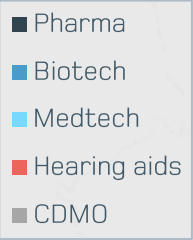
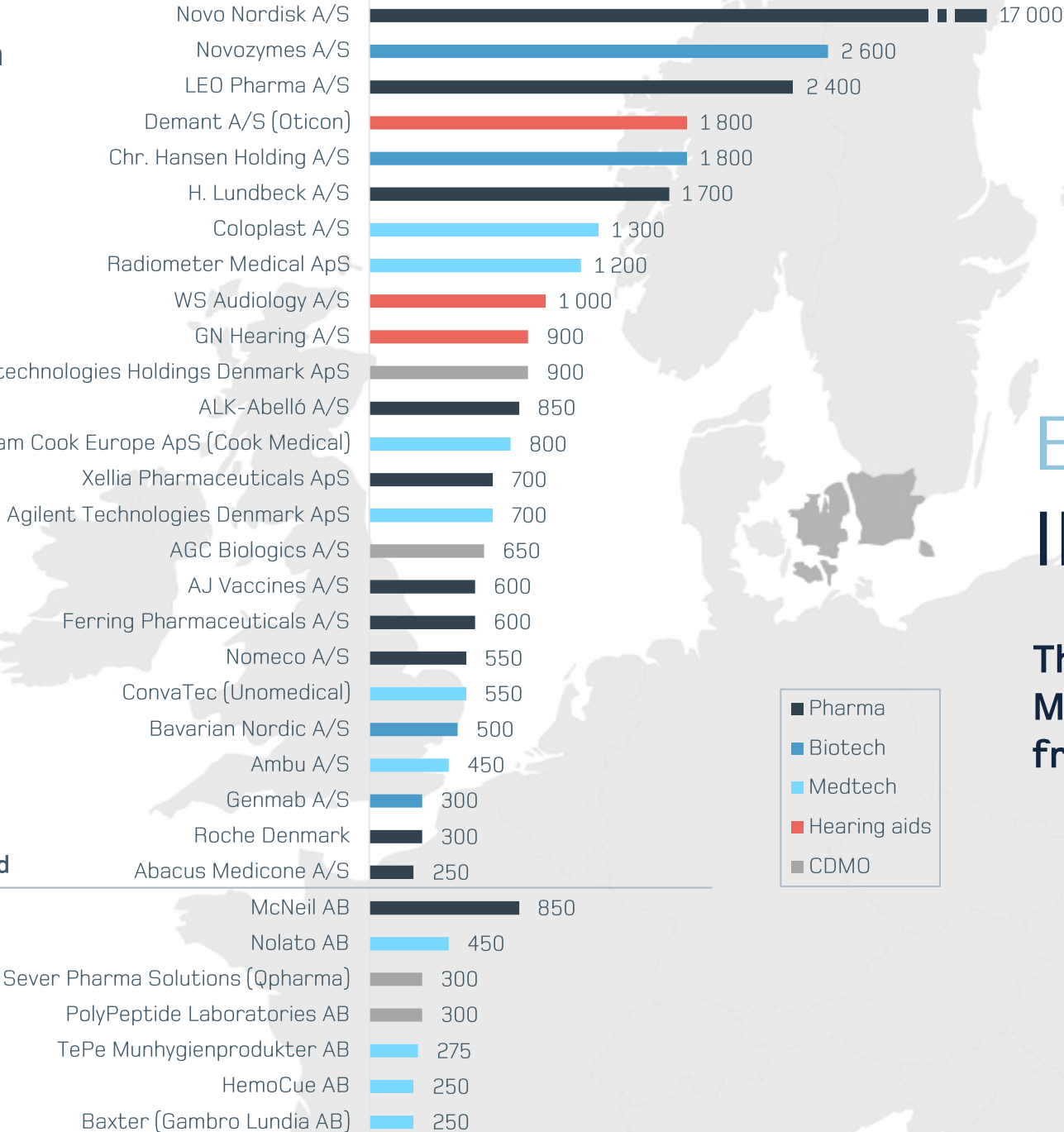
STATE OF MEDICON VALLEY 2021

BEACON COMPANIES IN MEDICON VALLEY

The 32 beacons employ 43,000 employees in Medicon Valley today, an increase of 4,000 from five years ago

Beacons in Zealand

Beacons in Skåne



# STATE OF MEDICON VALLEY

An analysis of life science in Greater Copenhagen

1

Life science trends in Denmark and Sweden

2

Beacons of Medicon Valley

3

Medicon Valley Alliance's contribution



**Special theme:**

**THE BEACONS OF  
MEDICON VALLEY**

**STATE OF  
MEDICON VALLEY 2021**

An Analysis of Life Science  
in Greater Copenhagen

medicon valley alliance

Creating Opportunities



# Medicon Valley Alliance's Contribution

**Strengthening Northern Europe's most competitive and vital life science region**

- Strengthening our members' knowledge sharing, network and collaboration opportunities through our:
  - Tailor-made morning meetings and boosts seminars
  - Designated Networking groups within: R&D, Oncology, Microbiome and Medtech
  - Executive Networking group
  - Running events and seminars relevant to our members
  - Annual Meeting
- Whilst strengthening the member base – even during the Covid lock down
- Strengthen, fundraise and project manage our outstanding Tripel Helix projects and push for more – bringing in millions of Euros to our researchers at Lund, Malmö and Copenhagen Universities and major hospitals Rigshospitalet and Skånes University hospital in close cooperation with private sector.

Funding for Euros 30 mil or approx ¼ billion (7 yrs)



# Thank you

Anette Steenberg  
CEO  
Medicon Valley Alliance

E-mail: [as@mva.org](mailto:as@mva.org)  
Mobile: +45 6087 2102