

# SciLifeLab 2024 in Figures



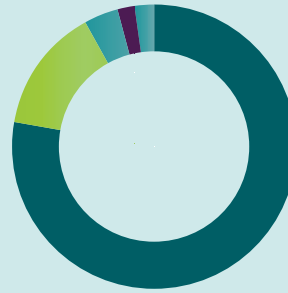
## Infrastructure user statistics

**~4 300**

projects  
in 2024

**~1 900**

individual users  
in 2024



- Academia, national 78%
- Healthcare 14%
- Academia, international 4%
- Industry 2%
- Other gov. agencies 2%



**~300 international users & collaborations**

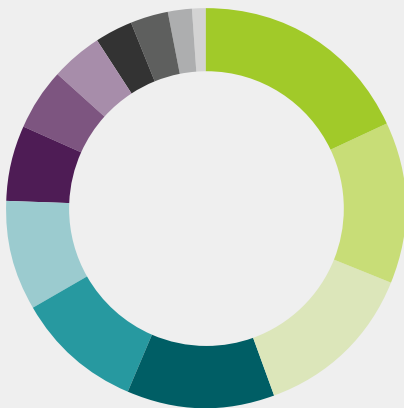
In 2024, projects from Asia, Africa, Europe, Oceania, North America and South America.

**<20 petabytes**

of data generated annually by the infrastructure (equal to 20,000 terabytes)



### Academic users



2024	%
Karolinska Institutet	18
University of Gothenburg	16
Uppsala University	14
International universities	12
Lund University	10
Umeå University	10
Stockholm University	5
SLU	5
Linköping University	4
KTH	3
Chalmers	2
Other Swedish universities	2

### Non-academic users

**~150**

industry users or projects



**71,000**

patient samples analyzed by Clinical Genomics in 2024 (26,000 for research and clinical studies, 45,000 for healthcare)



**~70%**

Of infrastructure staff hold PhD



**632** staff scientists

52% women



## Funding 2024



#### Governmental

- National research infrastructure 289 MSEK
- SFO funding 174,5 MSEK
- Drug development 59 MSEK
- Pandemic laboratory preparedness 32 MSEK

#### Non-governmental

- DDLS 320,5 MSEK

### Academic users



- National research infrastructure 289 MSEK
- SFO funding 174,5 MSEK
- Drug development 59 MSEK
- Pandemic laboratory preparedness 32 MSEK

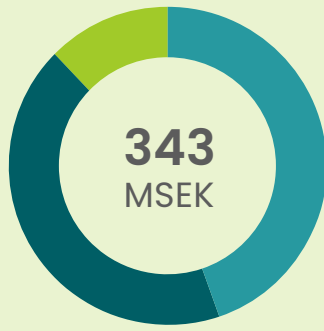
### Academic users



- DDLS 320,5 MSEK

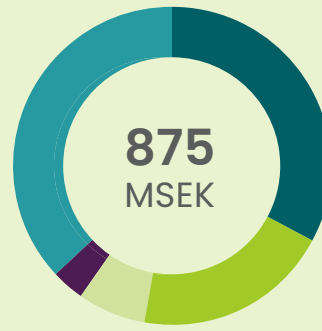
**Total**  
**875 MSEK**

# Growth 2014-2024



~2 600  
projects  
in 2014

- National research infrastructure 153 MSEK
- SFO funding 149 MSEK
- Drug development 41 MSEK



~4 300  
projects  
in 2024

- Governmental*
  - National research infrastructure 289 MSEK
  - SFO funding 174,5 MSEK
  - Drug development 59 MSEK
  - Pandemic laboratory preparedness 32 MSEK
- Non-governmental*
  - DDLS 320,5 MSEK

30% | Of academic users are based outside founding universities

60% | Of academic users are based outside founding universities

## Award-winning technology available to all researchers in Sweden on equal terms



### Nobel Prize-winning technologies

Available at SciLifeLab since before award

Technology	Award year
Ancient DNA	2022
Click chemistry	2022
CRISPR-CAS	2020
Phage display	2018
Cryo-EM	2017
Super-res microscopy	2014



### Nature Method of the Year-winning technologies

Available at SciLifeLab

Method	Award year
Spatial proteomics	2024
Long-read sequencing	2022
Protein structure prediction	2021
<u>Spatial transcriptomics*</u>	2020
Single-cell multimodal omics	2019
Epitranscriptome analysis	2016
Single-particle Cryo-EM	2015
Light-sheet fluorescence microscopy	2014
Single-cell sequencing	2013
Targeted proteomics	2012

*\*In large part developed at SciLifeLab*