

# Master's programme Biotechnology



## Wageningen bioengineers in the labour market (situation in 2022)

Wageningen University & Research has been conducting labour market surveys among its alumni since 1973. Employment data collected from graduates of the Master's programme in Biotechnology (MBT) are presented below. Previous surveys (from 1973 onwards) are also included.

(Source: Career Monitor 2022. English summary on pages 5 and 6)

Alumni are divided into three groups:

- 1 Graduated between 2016 and 2019 (● graduated less than 5 years ago)
- 2 Graduated between 2005 and 2016 (● graduated between 5 and 15 years ago)
- 3 Graduated between 1980 and 2005 (● graduated more than 15 years ago)

### Characteristics of MBT alumni

 **1,710**  
MBT alumni



**26%**  
of all graduates  
have a PhD



	Dutch people	Non-Dutch people
<5 years ago	360	428
5-15 years ago	326	360
>15 years ago	59	177
Total	745	965

 **66%**  
of non-Dutch graduates  
live or work outside the  
Netherlands.

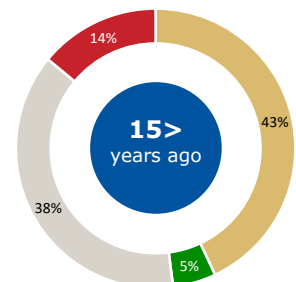
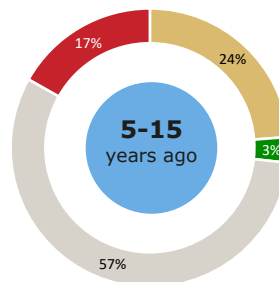
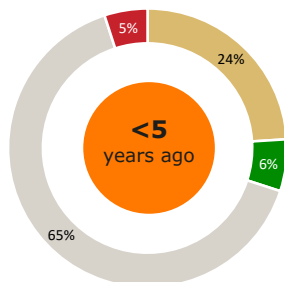
**57%** Male  **43%** Female

**21%**  
are pursuing a  
PhD

 **12%**  
of Dutch graduates  
live or work outside  
the Netherlands.

### Sectors in which MBT alumni work

-  Education and Research
-  Government
-  Business
-  Social-cultural organisations



## Positions held by MBT alumni

Recent graduates often have different jobs to those who graduated some time ago. MBT alumni mainly work as researchers or academic employees.



Researcher, academic employee



Technologist, technical specialist



Project leader, programme coordinator



Teacher, training, facilitator



Advisor, consultant

<5 years ago	33%	17%	14%	8%	8%
5-15 years ago	32%	16%	11%	5%	4%
>15 years ago	18%	9%	9%	0%	0%

## Organisations in which MBT alumni work

Recent graduates often work in different organisations to those who graduated some time ago. For example, recent MBT graduates are more likely to work in industry, while those who have been in employment longer are more likely to have jobs at universities.



Other industries



Universities excluding teaching hospitals



Food and animal feed industries



Engineering and consultancy firms



Research institutions

<5 years ago	26%	12%	11%	10%	6%
5-15 years ago	30%	8%	9%	5%	12%
>15 years ago	14%	27%	9%	0%	14%