

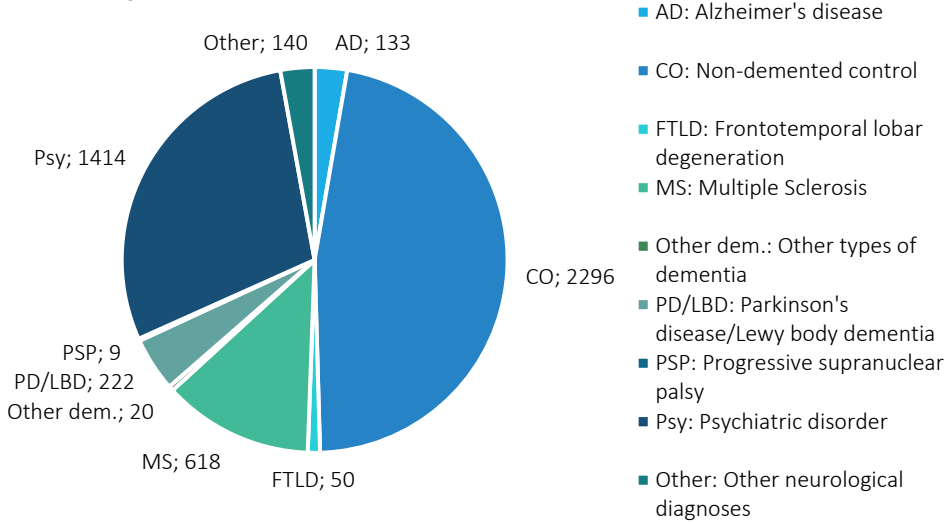


The Netherlands Brain Bank Progress Report 2018

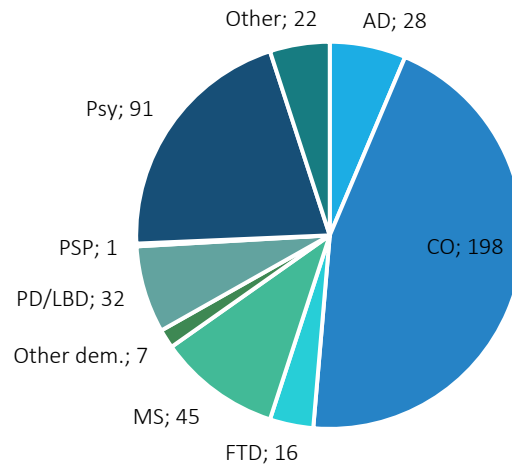
The Netherlands Brain Bank (NBB, www.brainbank.nl) is a non-profit organization that collects human brain tissue of donors with a variety of neurological and psychiatric disorders, but also of non-diseased donors. This brain tissue, together with an anonymized summary of a donor's medical record, is sent to scientific researchers worldwide, with the ultimate aim of increasing our understanding of the human brain and to develop therapies for neurological and psychiatric diseases. The NBB is a department of the [Netherlands Institute for Neuroscience \(NIN\)](http://www.nin.knaw.nl), an institute of the [Royal Netherlands Academy of Arts and Sciences \(KNAW\)](http://www.knaw.nl).

Donor Registrations The NBB has a prospective donor program, registering donors during life via informed consent.

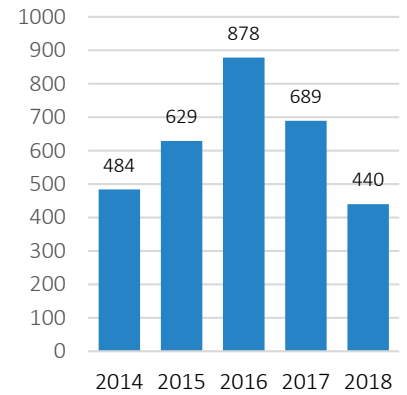
Registered donors on 31-12-2018, total 4902



New registrations in 2018, total 440



New registrations in 2014-2018



Public relations

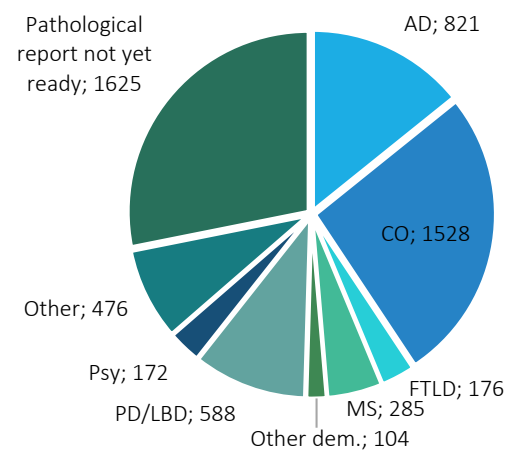
- 2 radio commercials
- 7 newspaper/magazine articles
- 10 online articles
- 11 appearances on events/lectures

Icons designed by freepik.com and flaticon.com

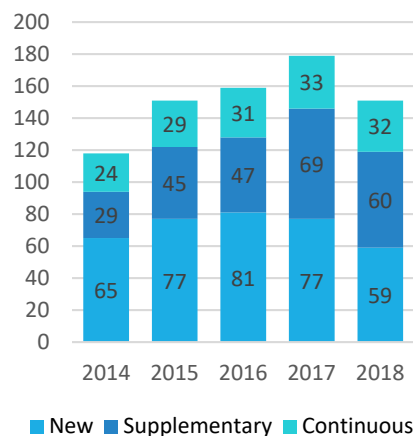
Tissue supply

In 2018 the NBB supplied tissue to **59** new projects, to **60** supplementary projects which also received tissue in previous years, and **32** continuous projects that receive fresh tissue at each autopsy. Supplementary and continuous projects that received tissue more than once per year, are only counted once. A list of all projects that received tissue from in 2018 can be found on our [website](http://www.brainbank.nl).

Disseminated tissue samples in 2018, total =4150

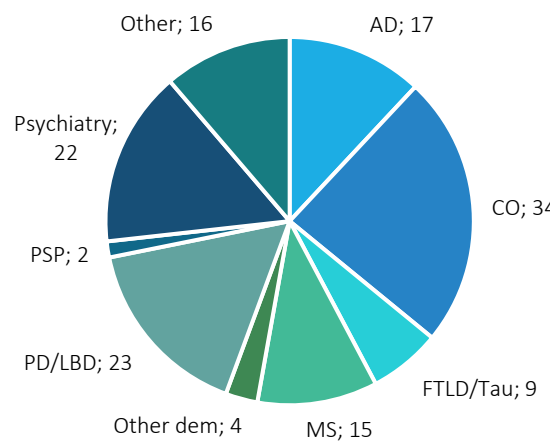


Number of projects receiving NBB tissue in 2014-2018

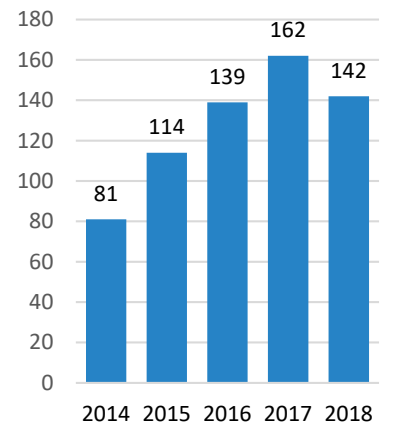


Autopsies

Autopsies in 2018, total = 142



Autopsies in 2014- 2018



Autopsies and post-mortem diagnostics are performed at Amsterdam UMC (AUMC), location Vumc, in cooperation with neuropathologists and mortuary assistants of AUMC, and the NBB autopsy team. The names of all NBB and involved AUMC personell can be found on our [website](http://www.brainbank.nl).



Autopsies are performed 24/7. The average post-mortem delay in 2018 is 6 hours, 45 minutes.

Publications

A list of all publications from 2018 that resulted from research using NBB tissue, a total of **99**, can be found on our [website](http://www.brainbank.nl).

Publications in 2018 with NBB as corporate co-author:

- Byman, E., et al. (2018). *Brain Pathology*.
- Dekker, A. D., et al. (2018). *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring*.
- Ganz, A. B., et al. (2018). *Acta Neuropathologica Communications*.
- Laarman, M. D., et al. (2018). *Stroke*.
- Schultz, N., et al. (2018). *Aging Cell*.
- Schultz, N., et al. (2018). *Neurobiology of Aging*.
- Tiepolt, S., et al. (2018). *Journal of Alzheimer's disease*.
- Wong, T.H., et al. (2018). *Journal of Alzheimer's disease*.

Finances

Besides the structural support the NBB receives as part of the NIN, the NBB is entirely dependent on grants, donations and the financial contributions from the researchers who apply for tissue. In 2018 the costs of the NBB were € 1,2 mln.



€12,500 in 2018



€52,500 in 2018



€100.000 for 2017-2019



€3,45 mln for 2012-2020
Project NBB-Psy

Financial contributions from researchers receiving tissue in 2014-2018

