



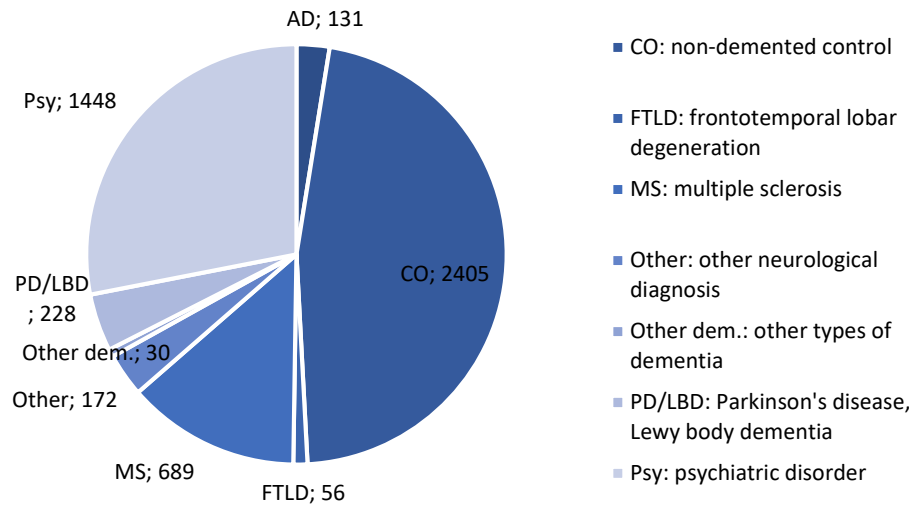
The Netherlands Brain Bank Progress Report 2020

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](http://www.knaw.nl) (NIN), an institute of the [Royal Netherlands Academy of Arts and Sciences](http://www.knaw.nl) (KNAW).

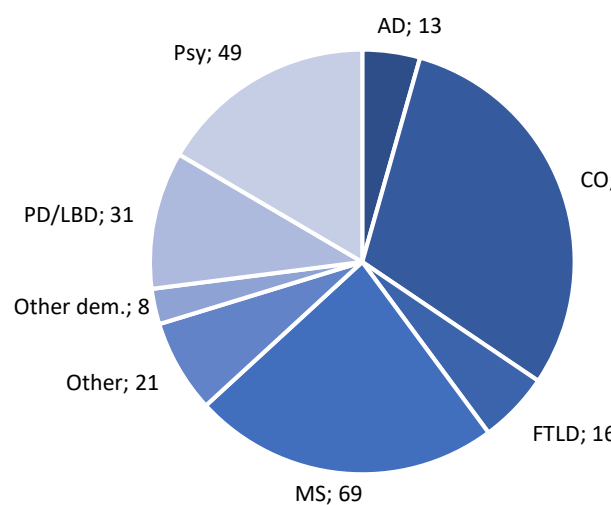
Donor Registrations

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

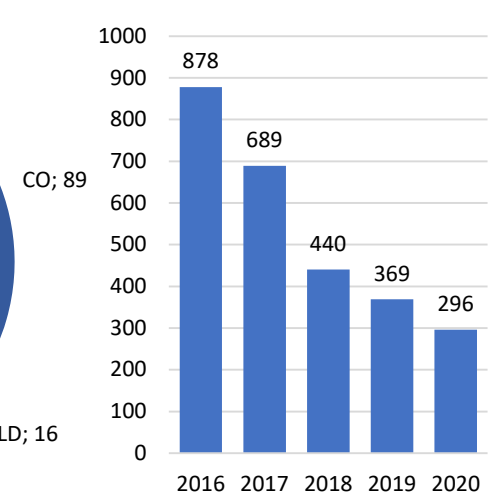
Registered donors on 31-12-2020, n=5159



New registrations in 2020, n=296



New registrations in 2016-2020



Public relations

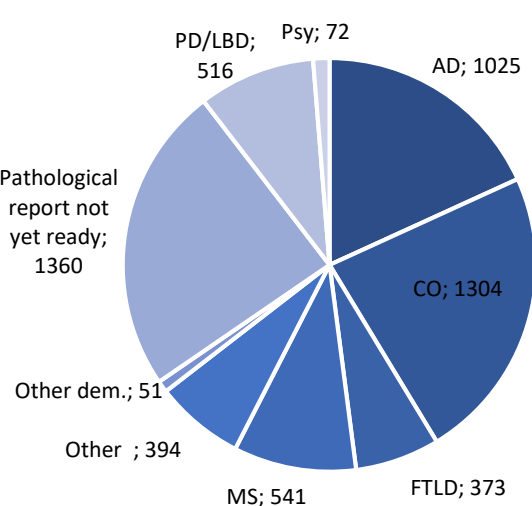
- 7 newspaper/magazine articles
- 3 online articles
- 1 appearance on event/lecture

Icons designed by freepik.com and flaticon.com

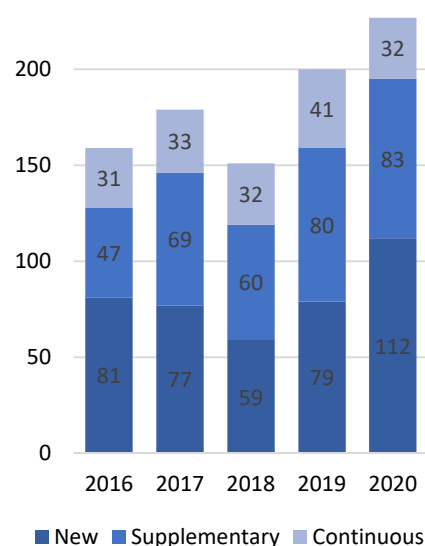
Tissue supply

In 2020 the NBB supplied tissue to **112** new projects, to **83** supplementary projects which also received tissue in previous years, and **32** continuous projects that receive fresh tissue at each autopsy. Continuous projects that received tissue more than once per year, are only counted once.

Disseminated tissue samples in 2020, total = 5636

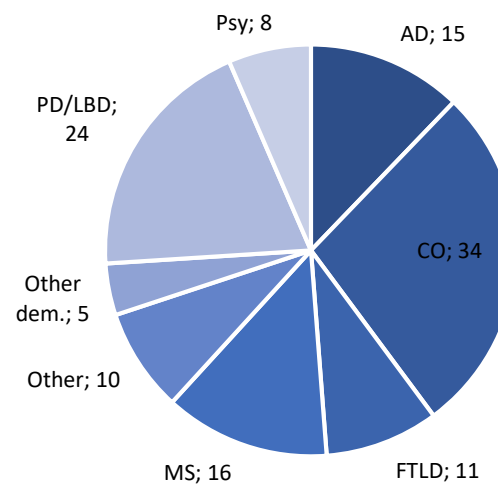


Number of projects receiving NBB tissue in 2016-2020

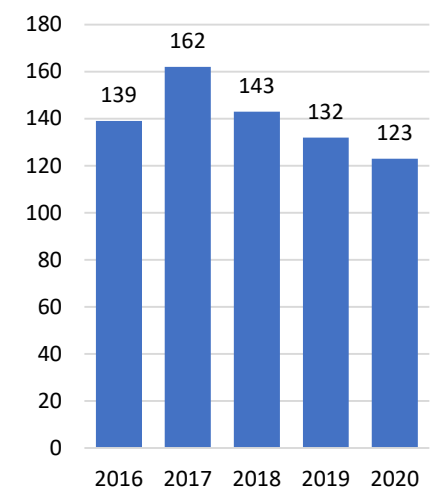


Autopsies

Autopsies in 2020, total = 123



Autopsies in 2016 - 2020



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). Since the start of the NBB in 1985 a total of **4702** have been performed, as of 31-12-2020.



Autopsies are performed 24/7. The average post-mortem delay in 2020 is 6 hours, 6 minutes.

Publications

A list of all publications from 2020 that resulted from research using NBB tissue, a total of **114**, can be found on our [website](http://www.brainbank.nl).

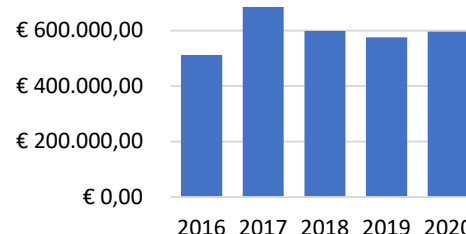
Publications in 2020 with NBB or NBB-Psy as corporate co-author:

- Byman, E., et al., 2020. *Alzheimer's Research & Therapy*
- Niklasson, B., et al., 2020. *J Alzheimer's Disease Reports*
- Scarioni, M., et al., 2020. *Annals of Neurology*
- Schultz, N., et al. 2020. *J Alzheimer's Disease*
- van der Lee, S.J., et al., 2020. *Acta Neuropathologica*
- van Rooij, J., et al., 2020. *Brain*
- Vergouw, L.J., et al., 2020. *J Alzheimer's Disease*
- Vergouw, L.J., et al., 2020. *Alzheimer Disease & Associated Disorders*
- Sneeboer, M.A.M., et al. 2020. *Schizophrenia Research*
- Snijders, G.J.L.J., et al. 2020. *Mol. Psychiatry*

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 2020 the costs of the NBB were € 1,3 mln.

Financial contributions from researchers receiving tissue in 2016-2020



stichting research

€542.500 for 2019 - 2023



€300.000 for 2020 - 2024, Netherlands Neurogenetic D-base



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



€97,040 for 2019-2020