

## Thomas von Brasch

Born: June 2, 1980

PhD Economics

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## Contact

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## Scientific publications

Brasch, T. von, Cappelen, Å., Hungnes, H., Skjerpen, T. (2021) *Modeling R&D spillovers to productivity: The effects of tax credits*, Economic Modelling, <https://doi.org/10.1016/j.econmod.2021.105545>.

Brasch, T. von, Iancu, D.-C., & Skjerpen, T. (2020). *Productivity Dispersion and Measurement Error*. Review of Income and Wealth, 66(4), 985–996. <https://doi.org/10.1111/roiw.12455> ([link](#))

Brasch, T. von, Gjelsvik, M. L. & Sparrman, V. (2018). *Deunionization and job polarization – a macroeconomic model analysis for a small open economy*. Economic Systems Research. ([link](#))

Brasch, T. von., Cappelen, Å. & Iancu, D. (2018). *Measuring labour services: quality-adjusting the entry and exit of workers*. Scandinavian Journal of Economics, 120(2), 597–623. DOI: 10.1111/sjoe.12242 ([link](#))

Brasch, T. von (2017). *The import price index with trade barriers: theory and evidence*. Empirical Economics, 52(1), 123–141. ([link](#))

Brasch, T. von (2016). *Identifying the sector bias of technical change*. Empirical Economics. 50(2), 595–621. ([link](#))

Brasch, T. von (2015). *Measuring Productivity – Concepts and Evidence from Norway*. PhD dissertation, Faculty of Social Sciences, University of Oslo ([link](#))

Brasch, T. von, Byström, J., & Lystad, L. P. (2013). *Fibonaccierekken i økonomifaget* (The Fibonacci Sequence in Economics). Samfunnsøkonomen, (2), 10–15. ([link](#))

Brasch, T. von, Byström, J., & Lystad, L. P. (2012). *Optimal Control and the Fibonacci Sequence*. Journal of Optimization Theory and Applications. 154(3), 857–878. doi:10.1007/s10957-012-0061-2 ([link](#))

## Employment

2008 to date	Statistics Norway, Research Department Head of Unit for Macroeconomics, Head of Business Cycle Analysis ( <a href="#">link</a> )
2007 – 2008	Norges Bank (The central bank of Norway) Unit for Monetary policy and the Research Department
1999	Military service, served at the Ministry of Defence

## Other professional appointment and experience

- 2020 Member of expert group conducting a cost-benefit analysis of the implemented infection control measures related to the corona virus (Covid-19). (Ekspertgruppe for samfunnsøkonomisk vurdering av smitteverntiltak m.v – Covid-19, utvalgsmedlem). The first report was published April 7<sup>th</sup> 2020. The two other reports were published May 27<sup>th</sup> 2020, see [link1](#) and [link2](#).
- 2018 to date Member of the expert advisory panel to the Ministry of Finance (Finansdepartementets rådgivende utvalg for modell- og metodespørsmål. Utvalgsmedlem) ([link](#))
- 2018 to date The Norwegian Technical Calculation Committee for Wage Settlements. Secretariat. (Det tekniske beregningsutvalg for inntektsoppgjørene (TBU). Sekretariatsmedlem) ([link](#))

## Other publications

- Bjertnæs, G. H. M., Brasch, T. v., Cappelen, Å., Holden, S., Holmøy, E., Slettebø, O., Sletten, P. og Zhulanova, J. (2021). *COVID-19, tapt verdiskaping og finanspolitikkenes rolle*. Rapport skrevet på oppdrag fra Koronakommisjonen ([link](#))
- Holden, S., Brasch, T. v., Cappelen, Å., Sletten, P., Slettebø, O., Kvåle, M. H., Bougroug, A. (2020). *Tvungen ferie i desember: Virkninger på norsk økonomi*. Rapport skrevet på oppdrag fra Helsedirektoratet, november 2020 ([link](#))
- Brasch, T. v., Cappelen, Å., Kristjansson, S. A. (2020). *KVARTS - modelling of the Consumer Price Index. The impact on domestic consumer prices of tax changes and foreign prices*. Statistisk sentralbyrå. Documents 2020/39. ([link](#))
- Berg, O., Brasch, T. v., Cappelen, Å., Holm, M. Raknerud, A., Tretvoll, H. og Trond C. Vigtel. (2020) *Drivkrefter bak svak etterspørsel i økonomien*. Utredning for Sysselsettingsutvalget. Statistisk sentralbyrå. Rapporter 2020/32 ([link](#))
- Brasch, T. von, Cappelen, Å. Hungnes, H., Ouren, J. (2020). *Etterspørselsnedgang og ringvirkninger av disse som følge av Covid-19 og tiltak for å redusere smittespredningen*. Statistisk sentralbyrå. Rapporter 2020/14. ([link](#))
- Brasch, T. von, Hungnes, H., Strøm, B. (2019). *Ringvirkninger av petroleumsnæringen i norsk økonomi*. Rapporter 2019/37. ([link](#))
- Brasch, T. von (2019). *Hvorfor lager SSB prognoser for norsk og internasjonal økonomi*. Artikkel publisert på ssb.no: ([link](#))
- Boug, P. Brasch, T. von., & Takle, M. (2018). *Hvorfor spriker boligprisindeksene til Eiendom Norge og SSB?* SSB Analyse 2018. Publisert 5. april. ([link](#))
- Brasch, T. von, Horgen, E. (2018) *Nedgang i sysselsettingsandelen på grunn av flere eldre?* SSB Analyse 2018. Publisert 5. februar. ([link](#))

Brasch, T. von., Dapi, B. & Sparrman, V. (2017) *Sammensetningseffekter mellom næringer og veksten i gjennomsnittlig årslønn*. Teknisk dokumentasjon. Notater 2017/45. ([link](#))

Barth, N. and Brasch, T. von (2016). *Decomposition of growth in real disposable income*, Statistics Norway, Documents 2016/26. ([link](#)). This publication is also published in Norwegian: Dekomponering av veksten i disponibel realinntekt. Notater 2016/15, Statistisk sentralbyrå ([link](#)).

## Disucssion papers

Brasch, T. von, & Raknerud, A. (2021). A two-stage pooled panel data estimator of demand elasticities. Statistics Norway: Discussion Papers (951). ([link](#))

Brasch, T. von, Grini, H. Johnsen, M. B., Vigtel, T. C. (2020). An exact additive decomposition of the unit value index. Statistics Norway: Discussion Papers (944). ([link](#))

Brasch, T. von, Cappelen, Å., Hungnes, H. & Skjerpen, T. (2020). Modeling R&D spillovers to productivity: The effects of tax policy. Statistics Norway: Discussion Papers (927). ([link](#))

Brasch, T. von, Iancu, D.-C., & Raknerud, A. (2018). Productivity growth, firm turnover and new varieties. Statistics Norway: Discussion Papers (872). ([link](#))

## Education

- |             |   |
|-------------|---|
| 2009 – 2015 | PhD in Economics<br>The thesis <i>Measuring Productivity – Concepts and Evidence from Norway</i> was publicly defended November 6 <sup>th</sup> 2015 at the Faculty of Social Sciences. University of Oslo, Norway. |
| 2006 – 2008 | Master of Science in Economics<br>University of Oslo, Norway  |
| 2004 – 2005 | Postgraduate Diploma in Economics<br>University of Warwick, England   |
| 2004        | The Norwegian Entrepreneurship Program (Gründerskolen)<br>University of Oslo, Norway<br>National University of Singapore, Singapore   |
| 2001 – 2004 | Bachelor of Business<br>Auckland University of Technology, New Zealand<br>Concordia University, Canada  |
| 1997 – 1999 | Secondary school<br>Ullern videregående skole, Norway   |

## Other experience

- 2020 Presentation for the Minister of Labour and Social Affairs. *Economic survey*. (Konjunkturtendensene). Ministry of Labour and Social Affairs, June 17<sup>th</sup>
- 2019 Presentation for the Prime Minister: *The decline of the employment share*. Office of the Prime Minister, November 25<sup>th</sup> ([link](#))
- 2018 Presentation for the Minister of Labour and Social Affairs: *Economic survey*. (Konjunkturtendensene). Ministry of Labour and Social Affairs, August 22<sup>nd</sup>
- 2018 Readers' letter in the journal *Samfunnsøkonomen*: *Aaberge bommer i omtalen av prognosevirksomheten i SSB*. (Debattartikkel). *Samfunnsøkonomen* nr. 4 2018, p. 68-72. Written with Pål Boug. ([link](#))
- 2017 Readers' letter in the newspaper *Finansavisen*: *Galt om makromodeller i SSB*. (Avisinnlegg). 31st January, p. 22-23. Written with Pål Boug.
- 2016 – 2019 Monetary Policy Symposium (Valutaseminaret). Event committee. *Samfunnsøkonomene* ([link](#))
- 2016 NRK Skole. Participating in videos describing economic terms such as inflation, supply, supply and demand, incentives, productivity, public sector and the consumer price index. The videos were recorded as a part of a digital school project made by the Norwegian Broadcasting Corporation, NRK ([link](#))