

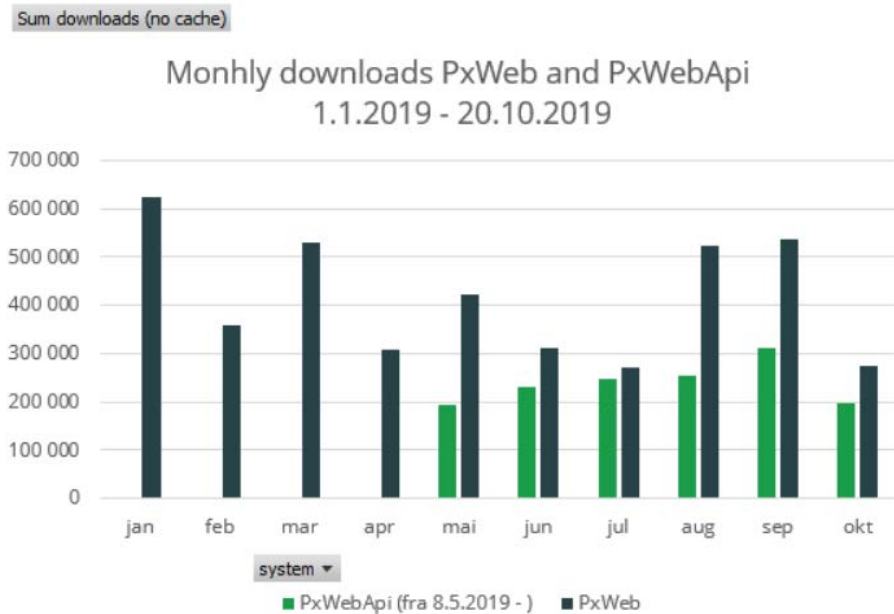
Country report for Statistics Norway, 2019

Introduction

- *Development the last year*

We implemented PxWeb as user interface in Statbank Norway January 2018. Since then we have been working on user-friendly interface based by WCAG 2.0.
- *Content of database*
 - o Statbank Norway contains about **8 000** table matrices. Among these about **6 000** matrices are public.
<https://www.ssb.no/en/statbank>
 - o Through PxWebApi, users have access to all 6 000 tables published in Statbank, i.e. several billion figures.
<http://www.ssb.no/en/omssb/tjenester-og-verktoy/api/px-api>
 - o We also offer about 250 ready-made API datasets based on Statbank tables, <http://data.ssb.no/api/?lang=en>.
 - o All statistics on <http://www.ssb.no/en/> include tables in Statbank Norway.
- *Changes in content or usage*
 - o PxWeb. We have made some changes in our user-interface in PxWeb. The result of search in the variable is shown in the top of the result. We have preselected the first value in the first content and in the time-variable, to help det users to see the result. We have made modification on the web-page, so we can use PxWeb on mobile phone.
 - o PxWebApi. In the API we introduced JSON-stat version2, and two new CSV-formats: CSV2 and CSV3 and a possibility to save your API-query.
- *Problems and/or good news*
 - o This year we have been working on user insight in Statbank Norway. We had some interview off different types of users, and some user-tests before and after changes in PxWeb. We will tell more about this in the meeting.
 - o The regional reform 1.1.2020 gives Norway 243 new municipal codes. 113 municipals keep their old codes. 205 of the new codes represent the same municipality as before, but with a new code because of changed county division. This presents great challenges in displaying time series across the reform. We have a solution for summable tables, using aggregation grouping. But for most tables a good solution is missing. The user must look up municipal names and compile the time series himself.
 - o When we publish cycle sensitive statistics like CPI/PPI and National accounts we experience slow response the first minute after release time (up to 60 sec), due to heavy traffic.

- From May 8th we got usage statistics on PxWebApi:



Information and experiences

- Which version of PxWeb do you use?
 - We use PxWeb 2019 v1 including the PxWebApi.

What are your future plans (related to the programs)?

- Update to new version
- Development
 - Implement new user interface in PxWeb based on WCAG 2.0
 - Make a user-friendly PxWeb for mobile phone
- Content

Something you would like to show or discuss at the meeting?

- New user interface and possibilities in Statbank Norway (PxWeb) for desktop and mobile phone
- PxWebApi, output formats and local customizations
- Px-relevant projects from hackathon at Statistics Norway

Contact persons

- Kristin Glomsås (PxWeb and PxWebApi) kgr@ssb.no
- Jan Bruusgaard (PxWebApi) jbr@ssb.no
- Bjarte Mellestrand (SDMX and PxWeb) bme@ssb.no
- Ragnhild Bore (Head of user insight and web development) rb@ssb.no
- Anne Louisa Croos (Team leader, development) alc@ssb.no
- Rune Johansen (System architect) une@ssb.no
- Øyvind Edvardsen (Developer) oye@ssb.no
- Per Inge Vaaje (Developer) piv@ssb.no
- Johannes Finsveen (Developer) Johannes.Finsveen@ssb.no