Improved URLs in PX-Web

PX-MEETING, BILBAO, 23 OCTOBER 2018



- Removed RXID
 - Looks cleaner
 - Search engine optimization (SEO)
 - Avoid having multiple addresses for the same page
 - Can also be achieved with Canonical Urls

```
<html>
<head>
<title>...</title>
k rel="canonical"
href="https://i.ssb.no/pxwebi/pxweb/no/prod_24v_intern/START__pp__pp04__kpi/KPI/" />
```

```
https://i.ssb.no/pxwebi/pxweb/no/prod_24v_intern/START__pp_pp04__kpi/KPI/?rxid=f45f90b6-7345-4877-ba25-9b43e6c6e299
```



- Removed RXID
 - Looks cleaner
 - Search engine optimization (SEO)
 - Avoid having multiple addresses for the same page
 - Can also be achieved with Canonical Urls
- Replaced them with the built-in SessionID
 - Invisible for the user
 - Higher ranking on search engines

https://i.ssb.no/pxwebi/pxweb/no/prod_24v_intern/START__p p__pp04__kpi/KPI/

https://i.ssb.no/pxwebi/pxweb/no/prod_24v_intern/START__p

__pp04__kpi/KPI/?rxid=f45f90b6-7345-4877-ba25-

 DOES NOT WORK: You can't work with tables in different browsertabs

9b43e6c6e299



But it will...;-)

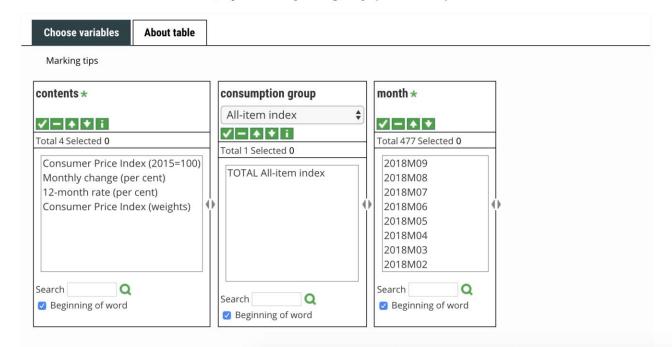
- Shorter URLs
 - Looks even better
 - Can be remembered



Consumer price index



03013: Consumer Price Index, by consumption group (2015=100) 1979M01 - 2018M09



- Shorter URLs
 - Looks even better
 - Can be remembered



Home > StatBank Norway

https://www.ssb.no/en/statbank/

StatBank contains detailed tables with time series. You can create your own selections and save these in different file formats. We also offer an API for Statistikkbanken.

StatBank is updated at 05:00 and 11:30 (CET), during which time the tables are temporarily unavailable for up to five minutes. Figures which are being revised emerge as '0' or ':' between 05:00 and 08:00.

Choose topic and table

- Open data with API
- How to use StatBank Norway
- Changes to tables in Statbank

- + Agriculture, forestry, hunting and fishing
- Banking and financial markets
- Construction, housing and property
- + Culture and recreation
- + Education
- + Elections
- + Energy and manufacturing
- + Establishments, enterprises and accounts
- + External economy
- + Health
- + Immigration and immigrants
- Income and consumption
- Labour market and earnings

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 - Can be remembered



Consumer price index



Monthly figures (base year 2015)

03013	Consumer Price Index, by consumption group (2015=100)	1979M01 - 2018M09
11117	Consumer Price Index for goods and services, by delivery sectors (2015=100)	2015M01 - 2018M09
05327	CPI-AT and CPI-ATE, by consumption group. CPI-AE and CPI-AEL (2015=100)	1995M01 - 2018M09
11119	CPI-AT and CPI-ATE for goods and services, by delivery sectors (2015=100)	2015M01 - 2018M09
06444	CPI and CPI-ATE seasonal adjusted (2015=100)	1985M01 - 2018M09
08981	Consumer Price Index, by month (2015=100)	1920 - 2018
08183	Consumer Price Index (2015=100)	1920M03 - 2018M09

Yearly figures (base year 2015)

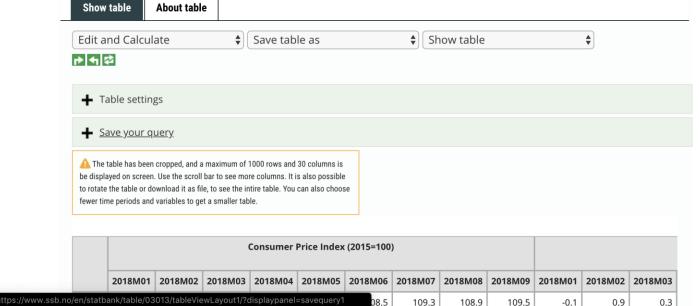
03014	Consumer Price Index, by consumption group (2015=100)	1979 - 2017
11118	Consumer Price Index for goods and services, by delivery sectors (2015=100)	2015 - 2017

- Shorter URLs
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 - Can be remembered

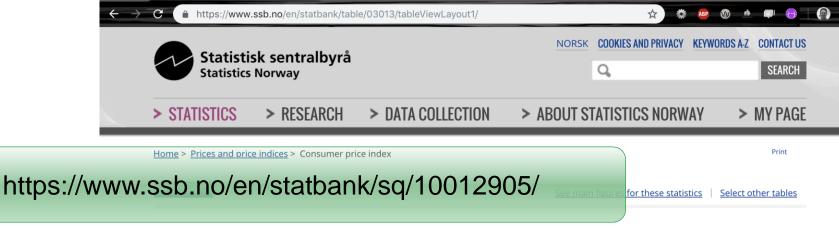


Consumer price index





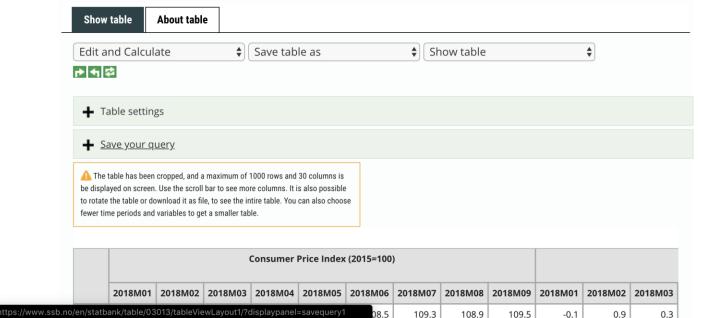
- Shorter URLs
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Consumer price index



Consumer Price Index, by consumption group, contents and month



- Shorter URLs
 - Looks even better
 - Can be remembered
- Possibility to create customized URLs
 - new interfaces IRouteExtender and IPxUrl
 - we are using PCAxis.Routing.SSB
 - unfortunately there is no PCAxis.Routing.Default

```
<configuration>
  <appSettings>
       <add key="RouteExtender" value="PCAxis.Routing.SSB.RouteExtender,
PCAxis.Routing.SSB" />
```

```
public interface IRouteExtender
     ICacheService MetaCacheService { get; set; }
     string HomeSitePage { get; set; }
     string SitePathStart { get; }
     string DefaultRedirectPage { get; set; ]
     SqlDbConfig Db { get; set; }
     string GetPresentationRedirectUrl(string tableId, string presentationLayout);
     void AddSavedQueryRoute(RouteCollection routes);
     void RegisterCustomRoutes(RouteCollection routes);
     string GetDatabase();
     bool ShowBreadcrumb();
     LinkManager.LinkMethod CreateLink { get; }
     IPxUrlProvider PxUrlProvider { get; }
     string GetTableListPath(string path);
     string GetLastNodeFromPath(string path);
     void RedirectMenuRoutePath(string language, string tableListName);
     string GetSavedQueryPath(string language, string queryId);
     string GetTableIdByName(string tablename);
     string GetLanguageFromUri(Uri uri);
    bool DoesSelectionPathContainTableName (System.Web.UI.Page page);
     bool HasTableData(string tableId);
     string GetRedirectNoDataPath(string tableId);
```



Thank you!

