



4TH INTERNATIONAL CONFERENCE ON

BIG DATA

 *for Official Statistics*

8-10 NOVEMBER 2017
BOGOTA, COLOMBIA

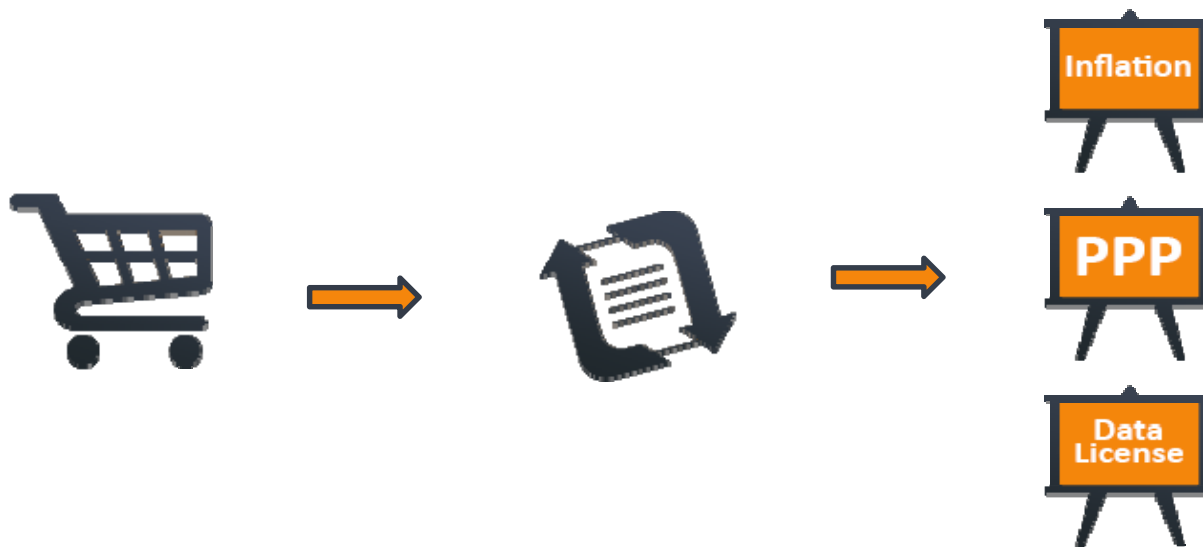




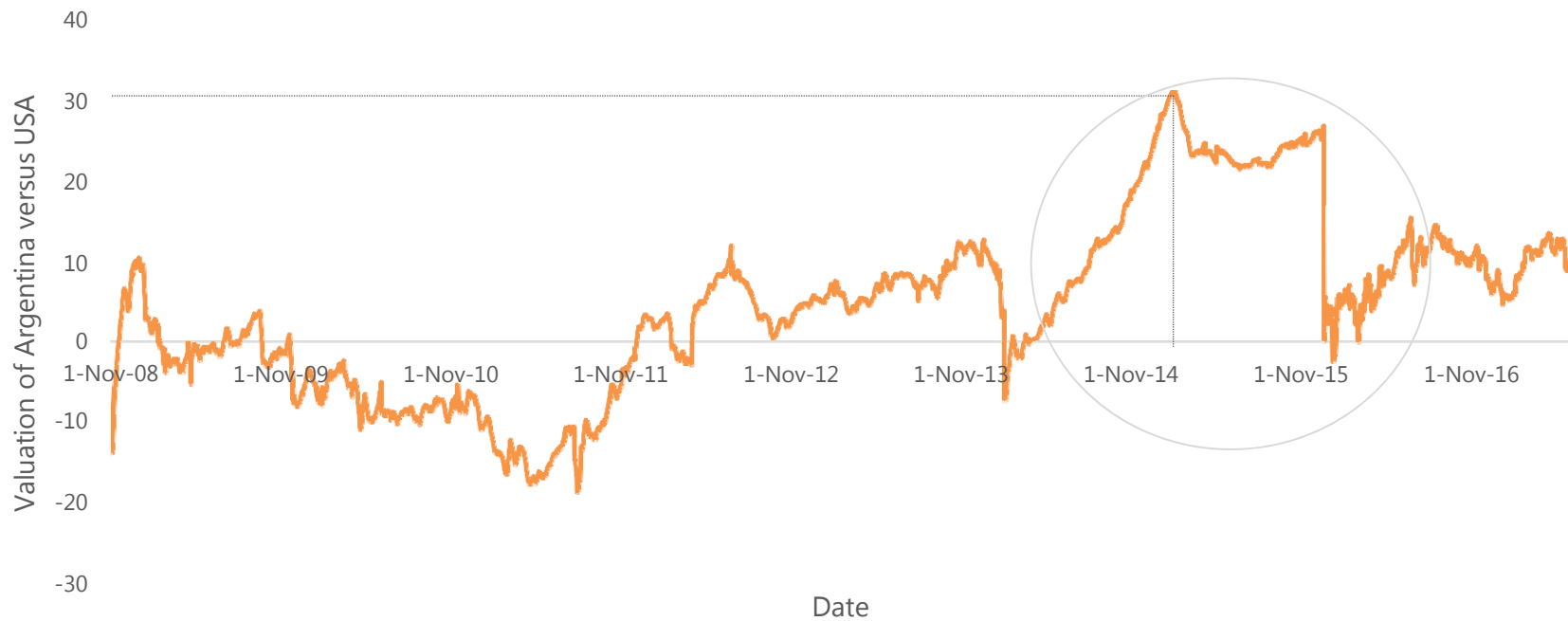
Using Online Prices in Statistical Offices

PriceStats

PriceStats uses online prices to calculate innovative economic indicators

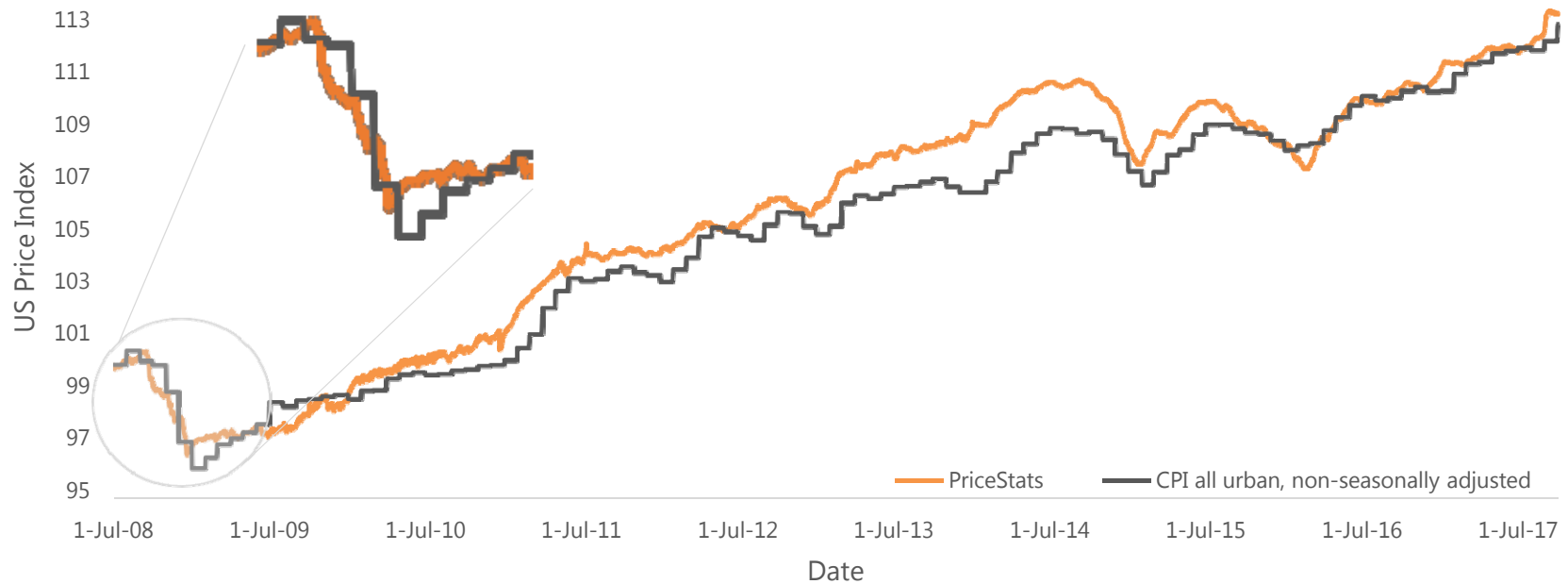


Will the nominal exchange rate depreciate or appreciate?



Source: PriceStats

What will the official inflation rate be in the near future?

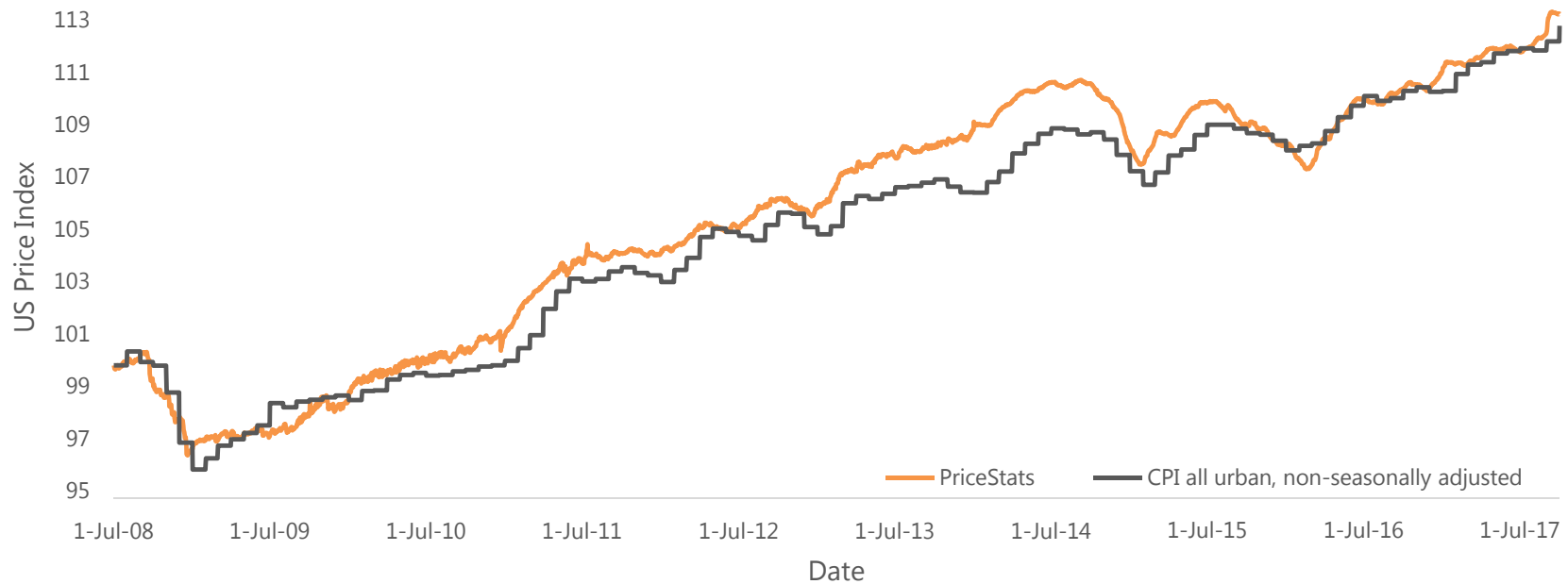


Source: Bureau of Labor Statistics and PriceStats



Online prices are a useful source of information to estimate inflation trends

Online prices are a useful source of information to estimate inflation trends



Source: Bureau of Labor Statistics and PriceStats



PriceStats sees statistical offices as **partners**

PriceStats partners with Statistics New Zealand on two fronts



1.- Research 🔍

How can we calculate quality-adjusted price indices with online data?

2.- Data License Agreement



Scraping is just the first step towards getting useful data



THE UNITED NATIONS GLOBAL
WORKING GROUP ON BIG DATA



#UNBIGDATA2017



GOBIERNO DE COLOMBIA



MINTIC



DANE INFORMACIÓN
ESTRATÉGICA



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