

Figure 3.1

a) \$100 in circulation and b) Currency held by public

https://www.federalreserve.gov/paymentsystems/coin_currircvalue.htm

> Update from table

b) GDP

<https://fred.stlouisfed.org/series/GDPA>

- Click Download > Excel (data) > Update values for 2016

Figure 3.2

<http://sdw.ecb.europa.eu/browse.do?node=bbn4112>

- Go to the bottom of webpage and click download Excel (csv)
- Update data for December 2016 from columns K, M, O, P, Q

For GDP

<http://sdw.ecb.europa.eu/browseSelection.do?df=true&ec=&dc=&oc=&pb=&rc=&DATASET=0&DATASET=1&removeItem=&STO=B1GQ&node=9691186>

- Select first check box (**Gross domestic product at market prices**)
- Go to the bottom of webpage and click download Excel (csv)
- Take sum of 3Q16 to 4Q15 (as data is available till 3Q16) and in our excel file, it is given that GDP extrapolated from data through Q3

Figure 3.3

[http://www.stat-search.boj.or.jp/ssi/cgi-bin/famecgi2?cgi=\\$nme_a000_en&lstSelection=MD05](http://www.stat-search.boj.or.jp/ssi/cgi-bin/famecgi2?cgi=$nme_a000_en&lstSelection=MD05)

- Select “Currency in Circulation by Denomination”
- Click Next
- Select all check boxes
- Click “Add to search condition”
- Enter output year range (1996 to 2016)
- Click “Search”
- Download excel file (for annual)
- Update values from column B & D (2016/12)

For GDP

<http://www.imf.org/external/pubs/ft/weo/2016/02/weodata/index.aspx>

- Click “By Countries (country-level data)”
- Click “Major Advanced economies”
- Select “Japan” and then “Continue”
- Select “Gross domestic product, current prices” and the “Continue”
- Select Start year as 2010 and then “Prepare report”
- Update “2016 values”

Figure 3.4

For GDP

<https://www.imf.org/external/pubs/ft/weo/2017/01/weodata/index.aspx>

- Click “By Countries (country-level data)”
- Click “All countries”
- Select “Continue”
- Select “Gross domestic product, current prices” and the “Continue”
- Select Start year as 2015 and then “Prepare report”
- Update “2016 and 2017 values”

For Currency in circulation

1. Japan

[http://www.stat-search.boj.or.jp/ssi/cgi-bin/famecgi2?cgi=\\$nme_a000_en&lstSelection=MD05](http://www.stat-search.boj.or.jp/ssi/cgi-bin/famecgi2?cgi=$nme_a000_en&lstSelection=MD05)

- Select “Currency in Circulation by Denomination”
- Click Next
- Select all check boxes
- Click “Add to search condition”
- Enter output year range
- Click “Search”
- Download excel file (for annual)

Update values from column B

2. HongKong

3. India

<https://dbie.rbi.org.in/DBIE/dbie.rbi?site=home>

- Click Reserve Money

4. Thailand

<http://www2.bot.or.th/statistics/BOTWEBSTAT.aspx?reportID=877&language=ENG>

5. Switzerland

https://www.snb.ch/en/iabout/cash/id/cash_circulation

6. Eurozone

<http://sdw.ecb.europa.eu/browse.do?node=bbn4112>

- Go to the bottom of webpage and click download Excel (csv)
- Update data for December 2016

7. Taiwan

<https://www.fxcn.com/insights/twd-taiwan-dollar/>

8. China

http://calendar.hexun.com/englobal462_1.shtml

- Click View

9. Russia

<https://www.cbr.ru/Eng/statistics/?PrtId=dkfs>

- Click “Monetary Base (Broad Definition)”
- Update from column C of downloaded excel

10. Singapore

<http://www.mas.gov.sg/Statistics/Currency-Statistics.aspx>

- Download excel file (click on “here”)
- Update 2016 value

11. Colombia

<http://www.banrep.gov.co/en/node/32774>

- Download excel file with text “Last 3 weeks”
- Update latest value from row “. Currency, Col\$ Billion”

12. Mexico

<http://www.banxico.org.mx/SieInternet/consultarDirectorioInternetAction.do?sector=11&accion=consultarCuadro&idCuadro=CF315&locale=en>

➤ Update “Currency in circulation”

13. Israel

<http://www.boi.org.il/en/DataAndStatistics/Pages/MainPage.aspx?Level=3&Sid=23&SubjectType=2>

Download excel file “The Monetary Base, The Money Supply and Their Components (Nis Million)”

Update Latest data for “Banknotes and coins in circulation”

14. Korea

<https://www.fxcm.com/insights/krw-south-korean-won/>

15. Turkey

<http://www.tcmb.gov.tr/wps/wcm/connect/TCMB+EN/TCMB+EN/Main+Menu/STATISTICS/Banknotes+in+Circulation>

Download PDF file and update the latest values

16. Australia

<http://banknotes.rba.gov.au/production-and-distribution/distribution/>

17. UK

<http://www.bankofengland.co.uk/banknotes/Pages/about/stats.aspx>

18. Indonesia

<http://www.bi.go.id/en/statistik/sistem-pembayaran/indikator-pengedaran-uang/Contents/Default.aspx>

Download excel file (Currency.xls)

19. Canada

<http://www.bankofcanada.ca/publications/bfs/>

Download the latest PDF file (Month-wise release)

Update latest value from Table B1 (Notes in circulation)

20. Chile

<http://si3.bcentral.cl/Siete/secure/cuadros/arboles.aspx>

Click “Banknotes and coins in circulation” on left and update the latest value

21. Brazil

<http://www.bcb.gov.br/pec/Indeco/Ingl/indecoi.asp>

Download excel file “Monetary base and components - End-of-period balances”

Update latest value for “Currency issued”

22. South Africa

<http://www.resbank.co.za/webindicators/econfindataforsa.aspx#FinancialSector>

Update value for “Reserve money”

23. New Zealand

<http://www.rbnz.govt.nz/statistics/f3>

24. Argentina

<http://www.bcra.gob.ar/Pdfs/PublicacionesEstadisticas/infomondiai.pdf>

25. Sweden

<http://www.riksbank.se/en/Statistics/Statistics-on-notes-and-coins/>

26. Nigeria

<http://nairametrics.com/nigeria-total-currency-in-circulation/>

27. Norway

<http://www.norges-bank.no/en/Statistics/Statistics-on-notes-and-coins/>

Exchange rates

<https://www.irs.gov/individuals/international-taxpayers/yearly-average-currency-exchange-rates>

Figure 7.1

<http://www.riksbank.se/en/Notes--coins/Statistics/>

- Go to table “Banknotes and coins, yearly average”
- Update “Average value of banknotes and coins in circulation”

Figure 8.1

<http://www.bankofengland.co.uk/boeapps/iadb/Repo.asp>

Figure 8.4

- US Federal Funds Target Rate

<https://fred.stlouisfed.org/series/DFEDTARU>

- UK Bank of England Base Rate

<http://www.bankofengland.co.uk/boeapps/iadb/Repo.asp>

- ECB Euro Short-Term Refi Rate

https://www.ecb.europa.eu/stats/policy_and_exchange_rates/key_ecb_interest_rates/html/index.en.html

Figure 8.5

<https://fred.stlouisfed.org/series/DFII10#>

Figure 14.1

https://blockchain.info/charts/market-price?timespan=2year&showDataPoints=false&daysAverageString=1&show_header=true&scale=0&address=

Download excel file

Figure 14.2

<https://in.investing.com/analysis/gold-etf-investors-skeptical-of-gold-prices-despite-rally-200173090>