

INTERNATIONAL MONETARY FUND
2020 FUND CHALLENGE
for students in economics

Diagnosis of the Turkish Economy

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South Africa

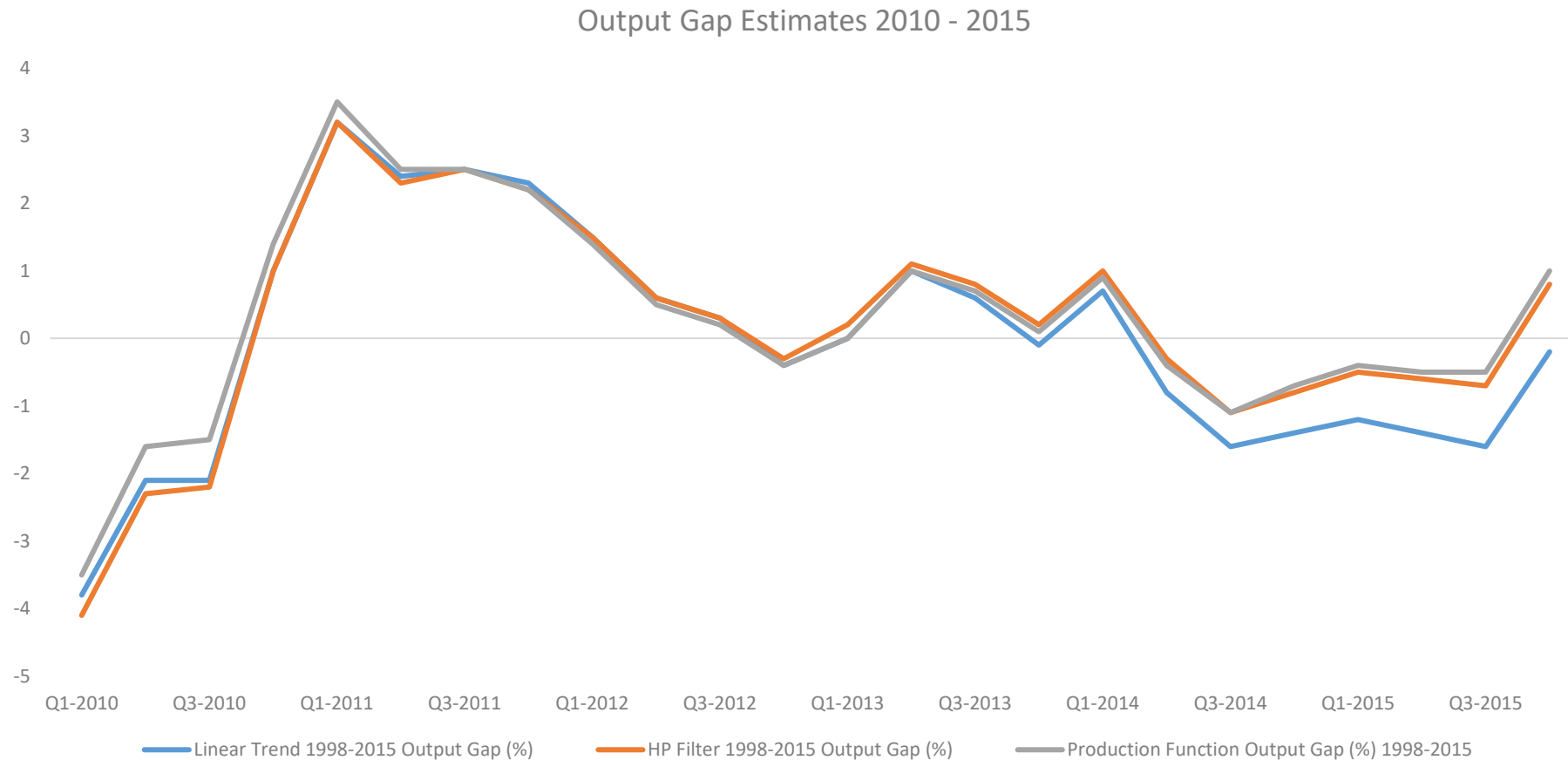


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Supply and Aggregate Demand.

Figure 1

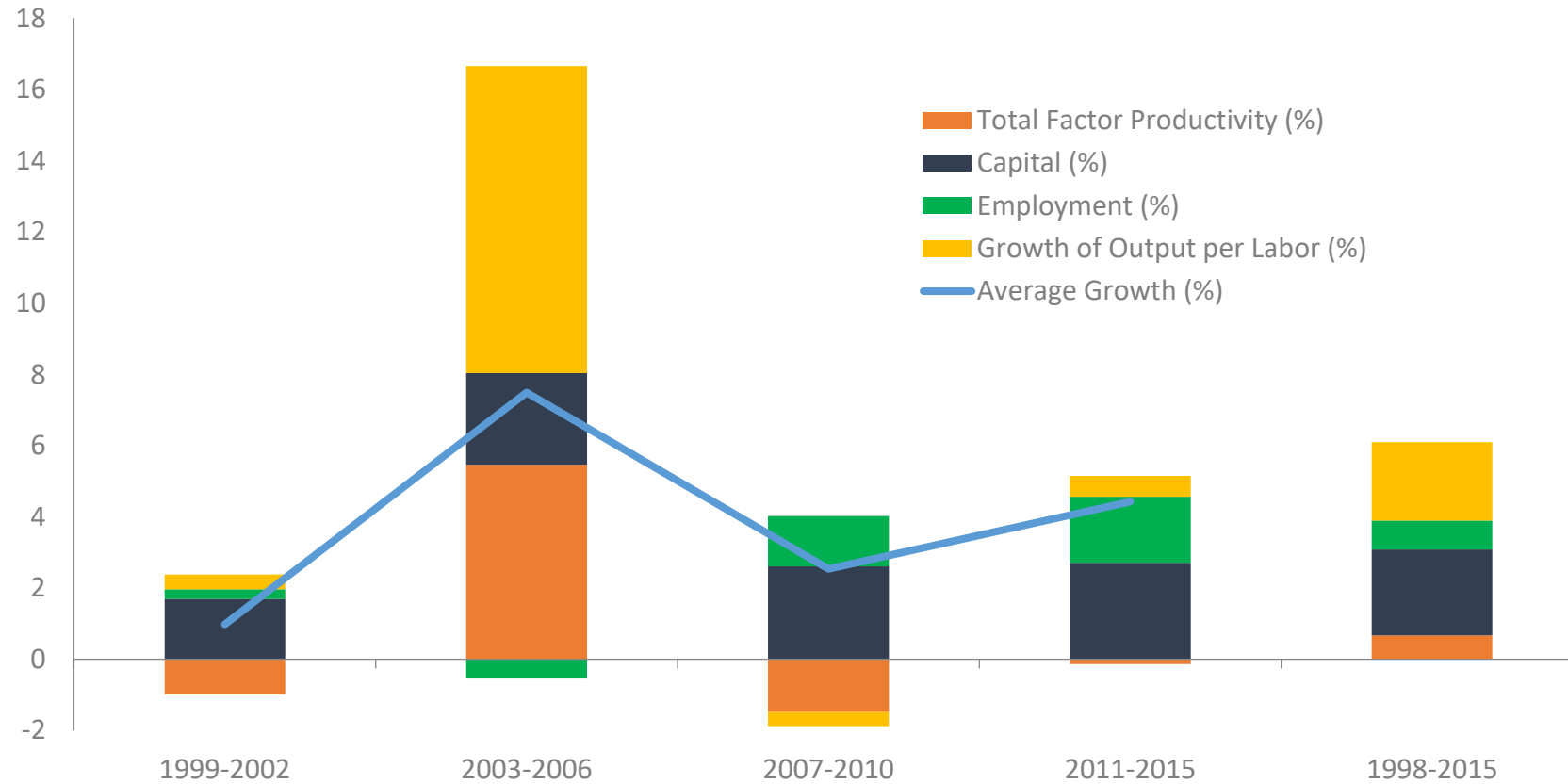


To see derivations, click the link below

https://witscloud-my.sharepoint.com/:f:/g/personal/0717801t_students_wits_ac_za/EgS3vylstH5DqvFZegvRpsBHau2gnPfuM79sEXe0bl0KA?e=yI52YA

Figure 2

Growth Accounting: Sources of Growth



To see derivations, click the link below

https://witscloud-my.sharepoint.com/:f:/g/personal/0717801t_students_wits_ac_za/EnE1tJq9PhhFven-kdEj83oBY5NU3d-mofP4q7ZpRHYYTg?e=Jt4Jo9

Supply and Aggregate Demand.

Figure 3

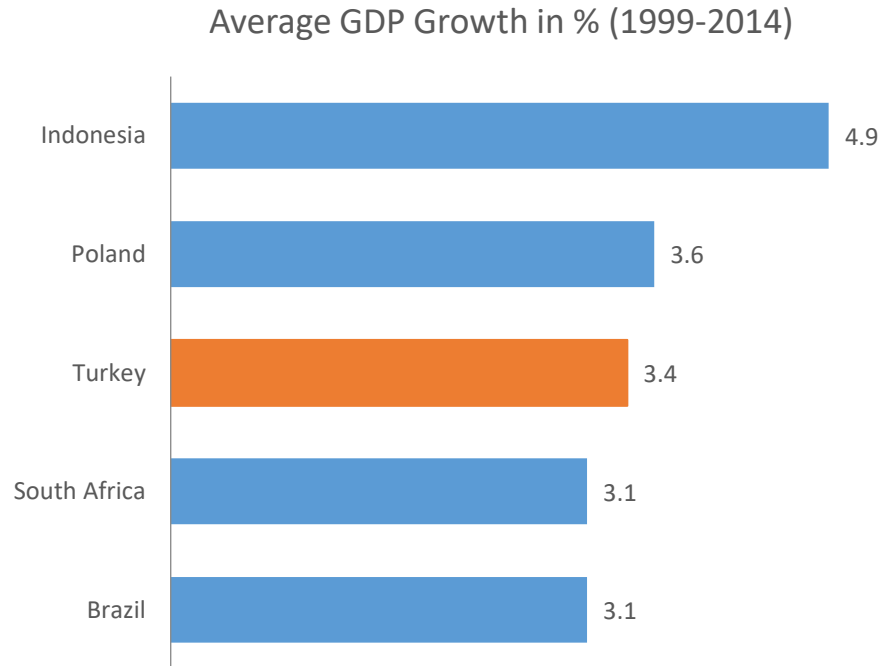
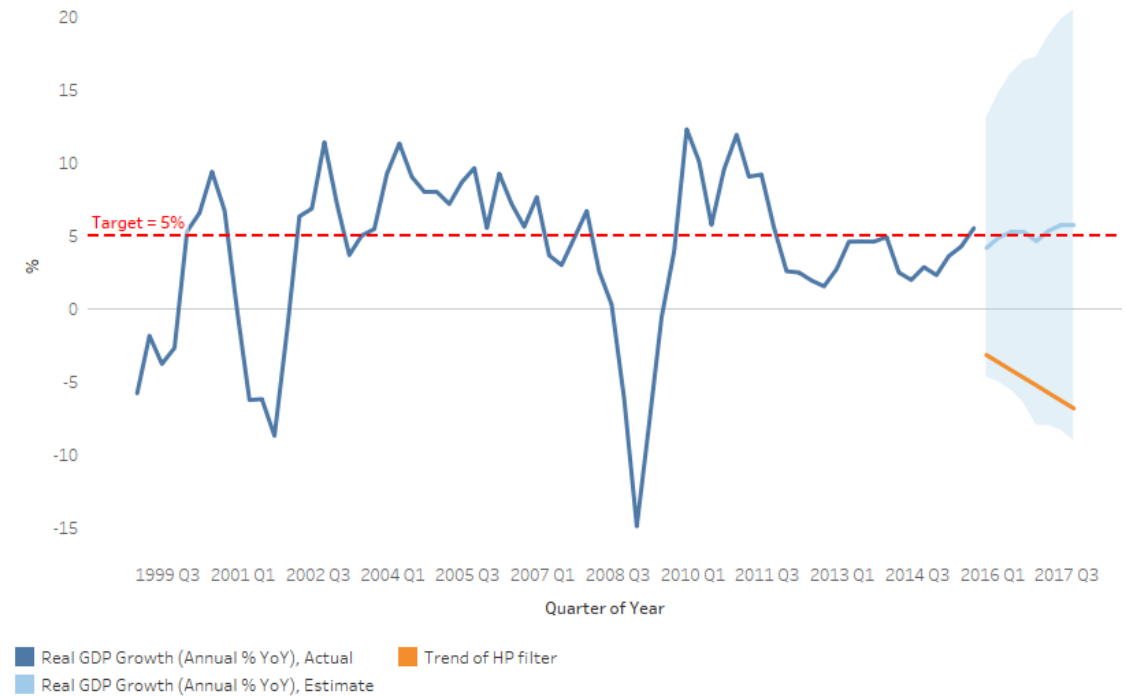


Figure 4

Real GDP Growth (Annual % YoY)



To see derivations, click the link below

https://witscloud-my.sharepoint.com/:f:/g/personal/0717801t_students_wits_ac_za/EnE1tJq9PhhFven-kdEj83oBY5NU3d-mofP4q7ZpRHYTg?e=Jt4Jo9

Figure 5

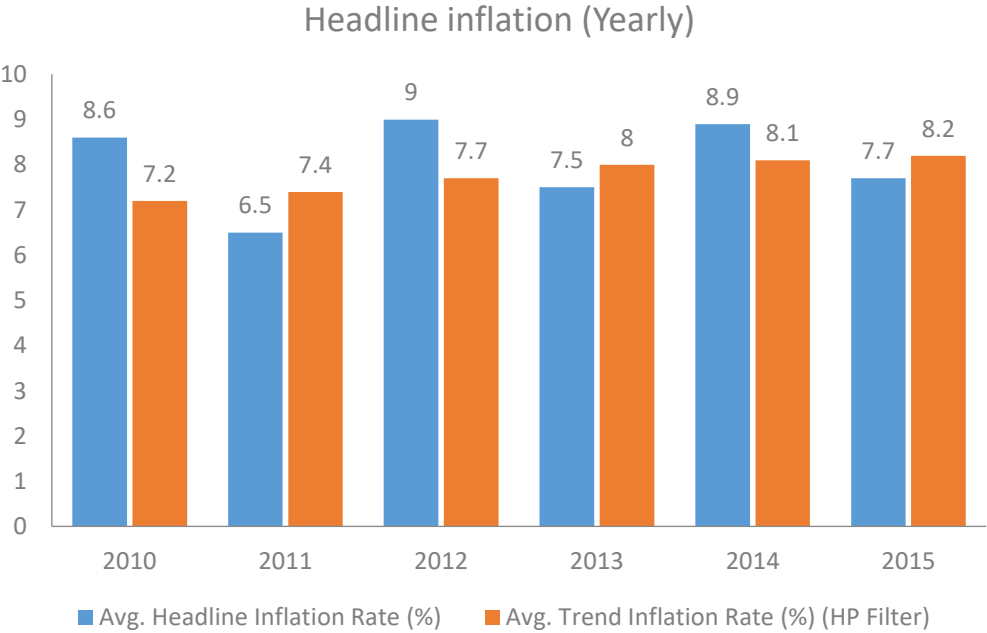
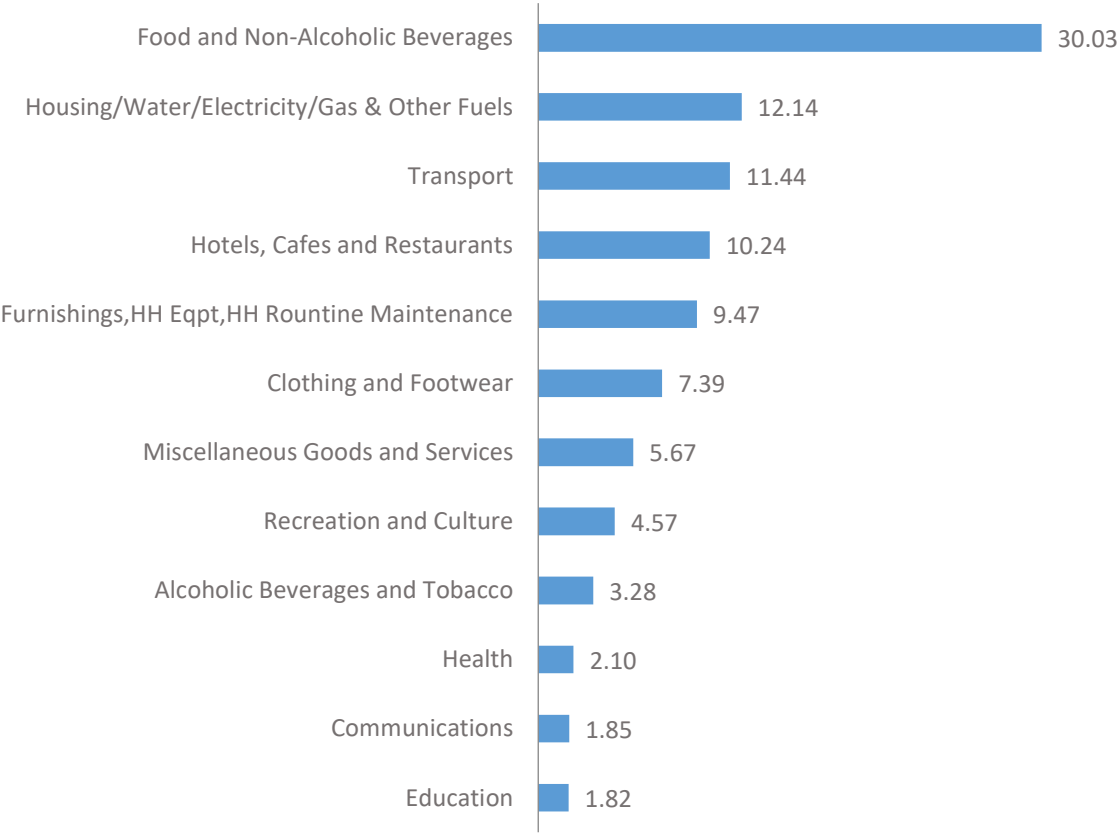


Figure 6

Drivers of Inflation



Monetary Policy Stance.

Figure 7

Government Bond Yield Curves 2012-2015
(Q4 Average % p.a)

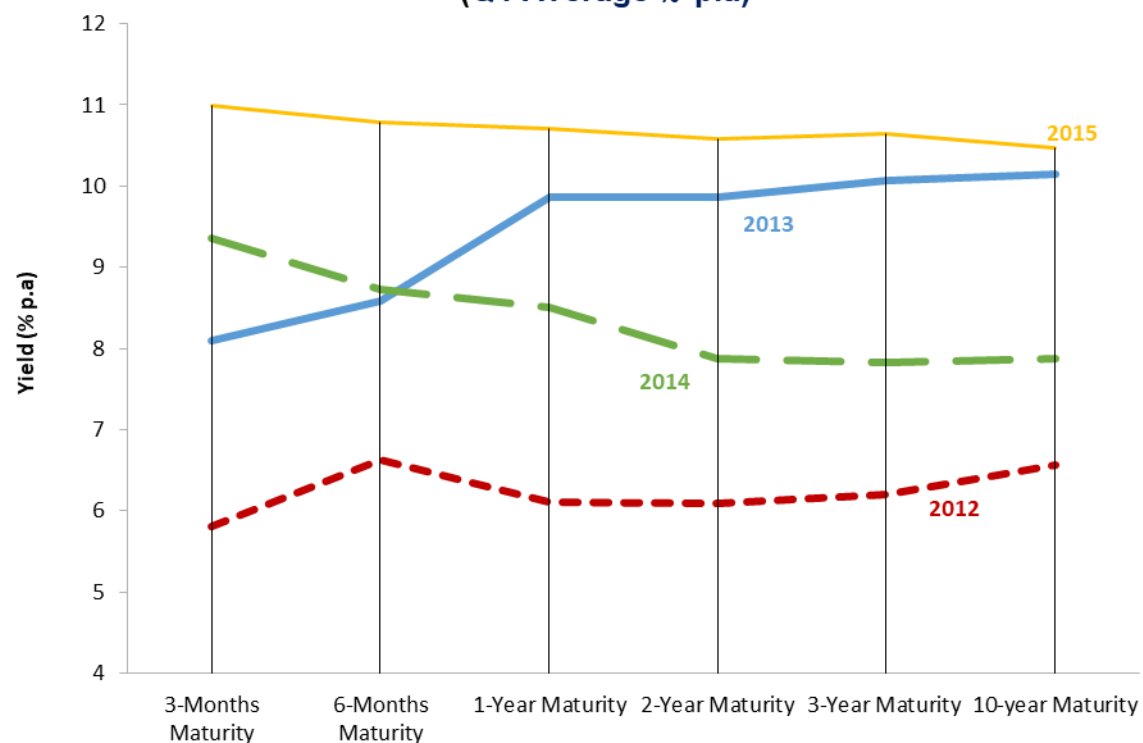
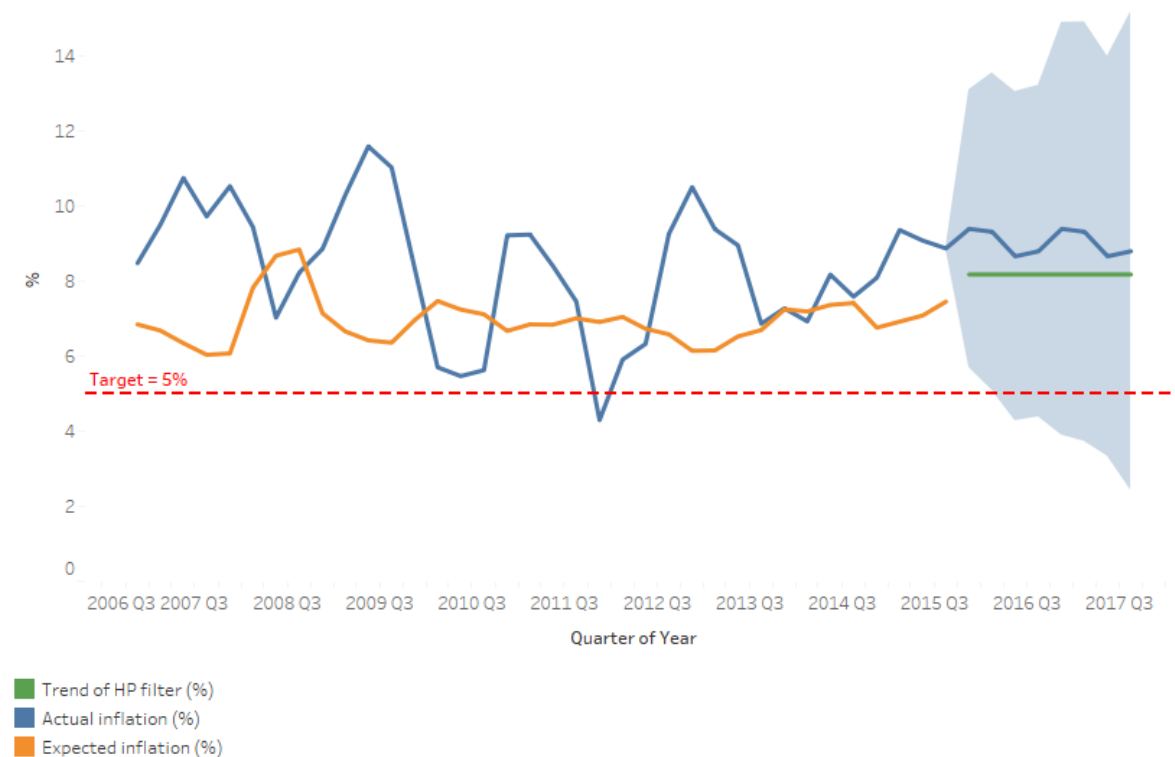


Figure 8

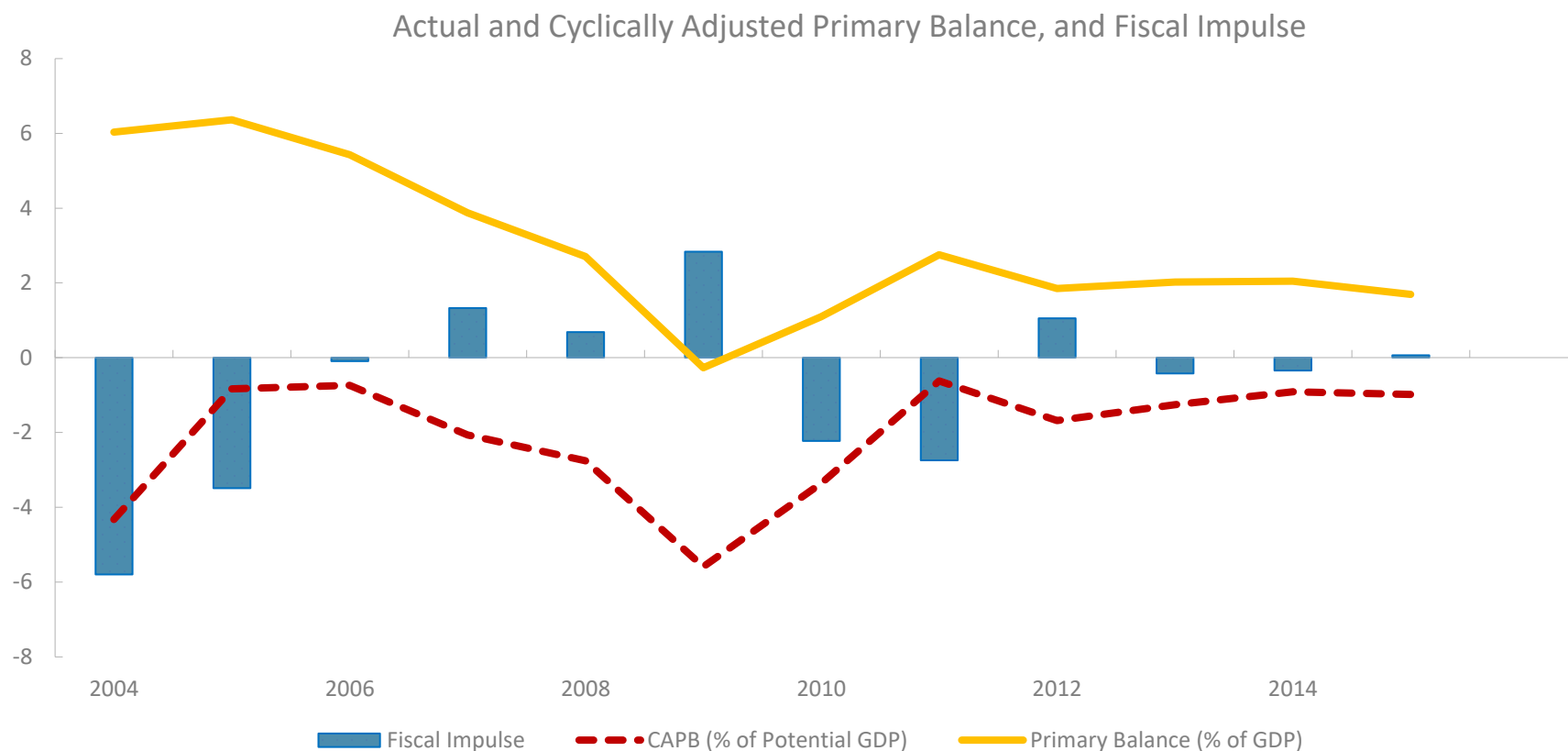
Inflation Forecast



To see derivations, click the link below

https://witscloud-my.sharepoint.com/:f:/g/personal/0717801t_students_wits_ac_za/Es7IJuUqqydOrVNbqd5x4_IBeKsDqXmLNH0j-wTeizKcSq?e=tfi7ms

Figure 9



To see derivations, click the link below

https://witscloud-my.sharepoint.com/:f:/g/personal/0717801t_students_wits_ac_za/EqhBlp0Mj6FHpeeF6tvxuWABtdLQwOhKmDmtaPJM7nKuEA?e=44FUmt

Figure 10

Primary balance (% of GDP)

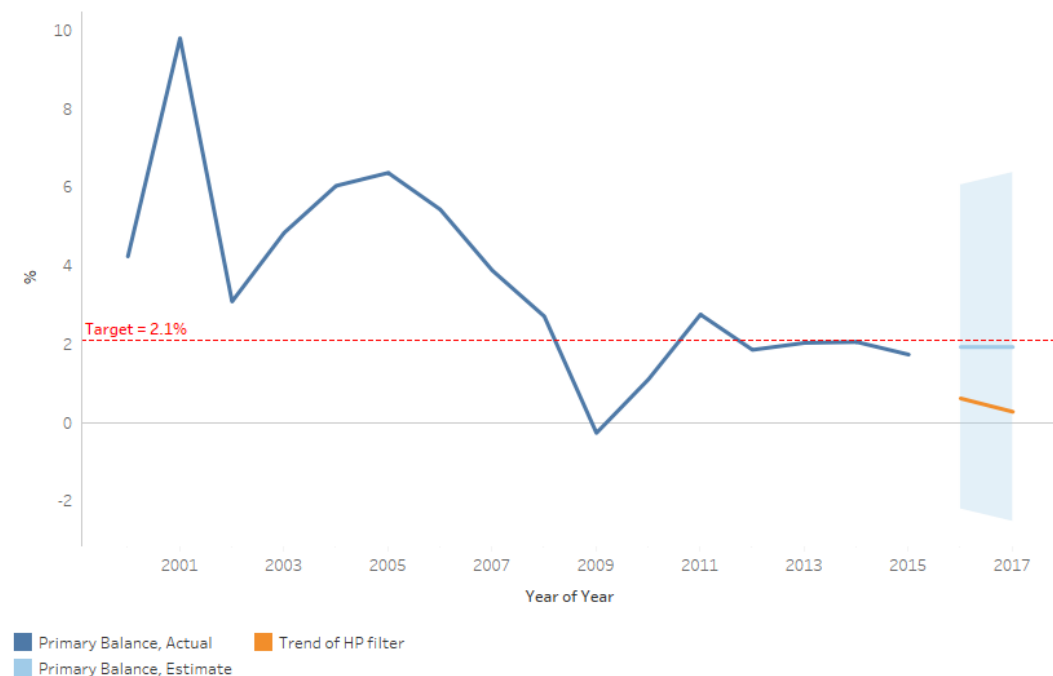
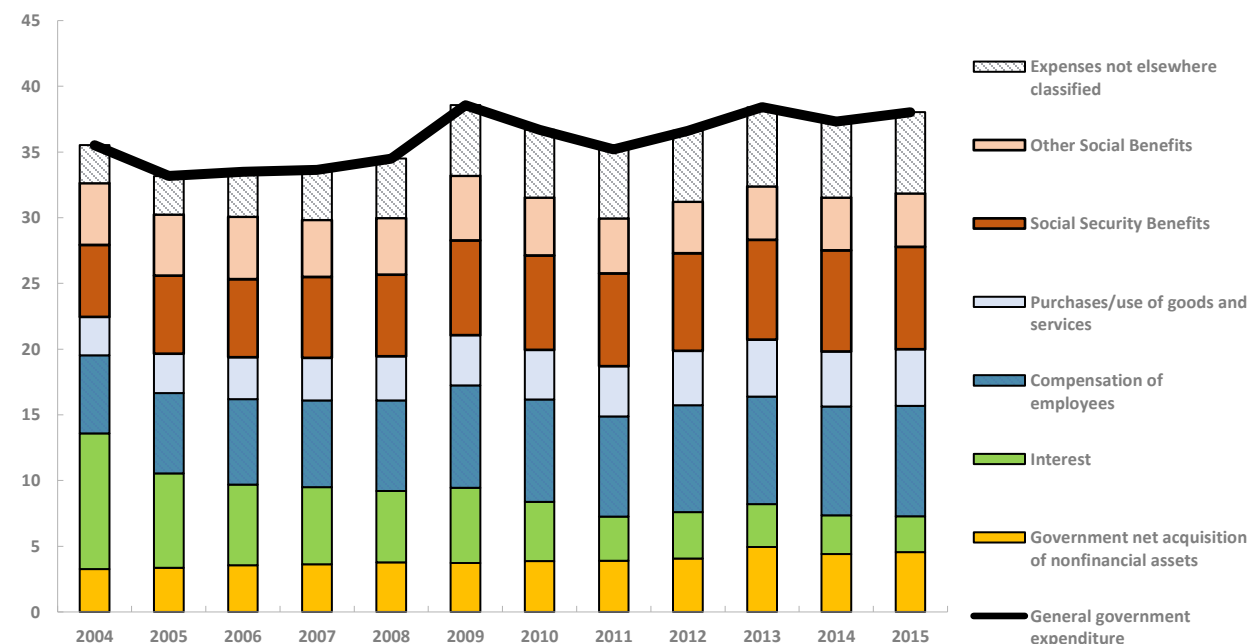


Figure 11

General Government Expenditure by Category (Percent of GDP)



To see derivations, click the link below

https://witscloud-my.sharepoint.com/:f:/g/personal/0717801t_students_wits_ac_za/EqhBlp0Mj6FHpeeF6tvxuwABtdLQwOhKmDmtaPJM7nKuEA?e=44FUmt

Figure 12

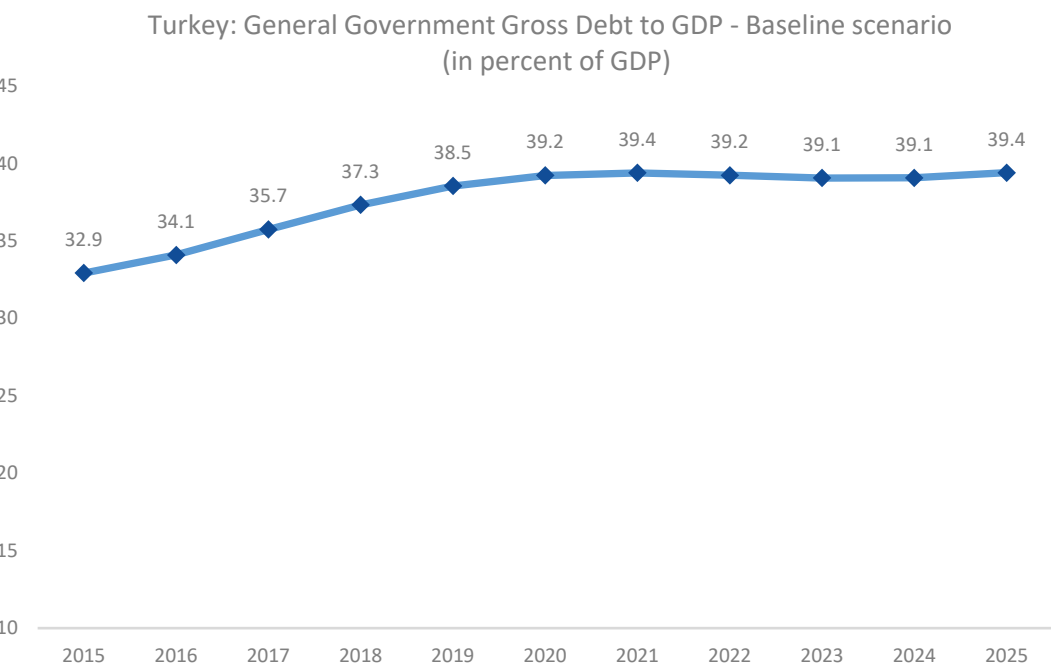
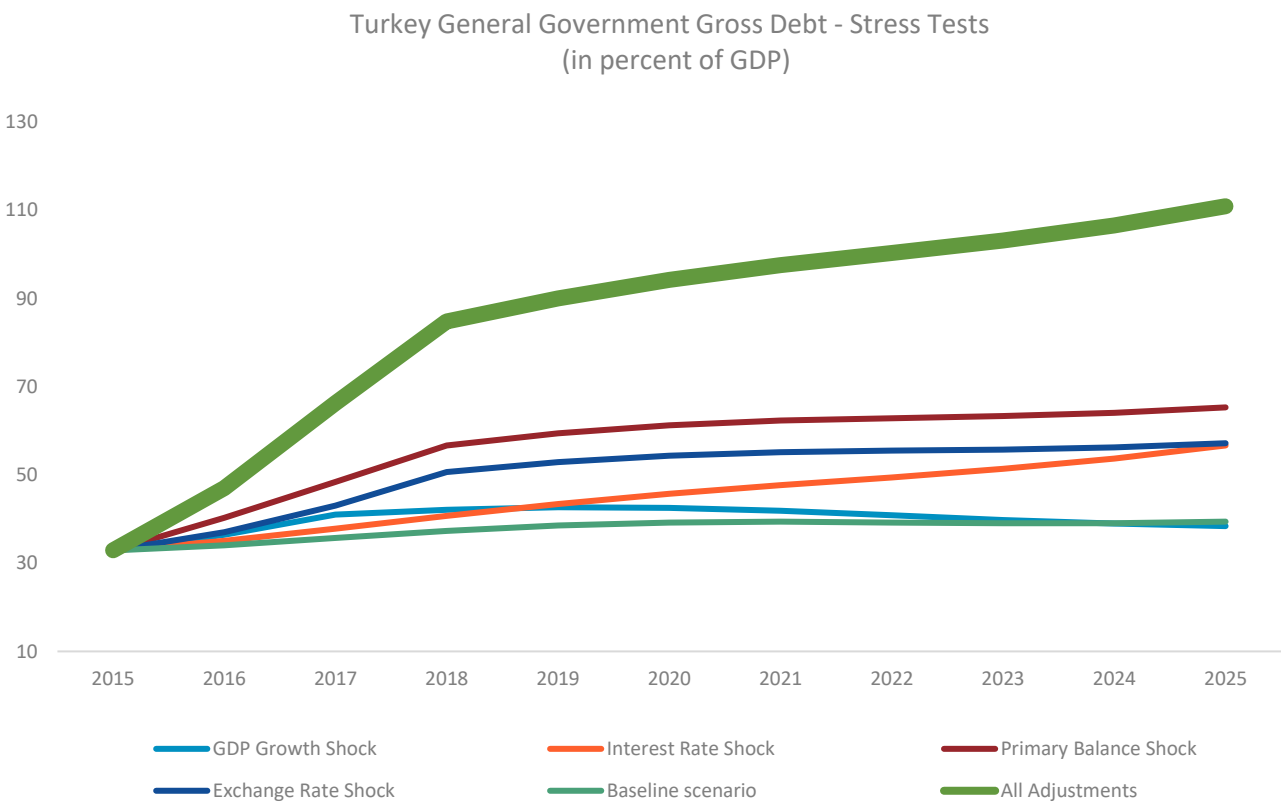


Figure 13



1. World Bank Ease of Doing Business Rankings (as of June 2015) [Excel spreadsheet, FC2 – Growth and Productivity: Sheet “10. WB Doing Bus (opt)”]
<http://www.doingbusiness.org/rankings>
2. Excel spreadsheet: FC4 – Monetary Policy, sheet 3. Taylor rule
3. Excel spreadsheet: FC4 – Monetary Policy, sheet 3. Taylor rule
4. Excel spreadsheet: FC4 – Monetary Policy, sheet 3. Taylor rule
5. Öner, C., 2018. Inflation: Prices on the Rise [WWW Document]. Finance Dev. FD. URL <https://www.imf.org/external/pubs/ft/fandd/basics/inflat.htm> (accessed 1.28.20).
6. Caner, Grennes, Koehler-Geib, M., Thomas, Fritz, 2010. The authors may be contacted at mcaner@ncsu.edu, tom_grennes@ncsu.edu, and fkoehler@worldbank.org (corresponding co-author). 15.
7. Blanchard, O and Johnson, DR. (2014). Macroeconomics: Global and Southern African Perspectives. Pearson.