consumption savers:one shock at a time   (1 of 2)

government consumption shocked tranfers shock unfunded transfers shock

technology shock   **preference shock**   **monetary policy shock**

investment specific technology shock wage markup shock   **price markup shock**

risk-premium shock   **shock to NKPC**   **transitory transfer shock**

FWG target factor   **FWG path factor**   **FG Shock0**

FG Shock1   **FG Shock2**   **FG Shock3**

———— Data   ▬ ▬ CounterFactual

consumption savers:one shock at a time   (2 of 2)

FG Shock4

FG Shock5

FG Shock6

FG Shock7

FG Shock8

FG Shock9

ME GDP

ME Debt-to-GDP Ratio

ME BEI

Data ▬ ▬ CounterFactual

consumption: Non-Savers:one shock at a time   (1 of 2)

Data —— CounterFactual — —

consumption: Non-Savers:one shock at a time   (2 of 2)

FG Shock4, FG Shock5, FG Shock6, FG Shock7, FG Shock8, FG Shock9, ME GDP, ME Debt-to-GDP Ratio, ME BEI

Data — — CounterFactual

nominal interest rate:one shock at a time   (1 of 2)

government consumption shock / funded tranfers shock / unfunded transfers shock / technology shock / preference shock / monetary policy shock / investment specific technology shock / wage markup shock / price markup shock / risk-premium shock / shock to NKPC / transitory transfer shock / FWG target factor / FWG path factor / FG Shock0 / FG Shock1 / FG Shock2 / FG Shock3

Data — — CounterFactual

nominal interest rate:one shock at a time   (2 of 2)

FG Shock4
FG Shock5
FG Shock6

FG Shock7
FG Shock8
FG Shock9

ME GDP
ME Debt-to-GDP Ratio
ME BEI

——— Data ▬ ▬ CounterFactual

investment:one shock at a time   (1 of 2)

government consumption shock

funded tranfers shock

unfunded transfers shock

technology shock

preference shock

monetary policy shock

investment specific technology shock

wage markup shock

price markup shock

risk-premium shock

shock to NKPC

transitory transfer shock

FWG target factor

FWG path factor

FG Shock0

FG Shock1

FG Shock2

FG Shock3

Data — — CounterFactual

investment:one shock at a time   (2 of 2)

FG Shock4 **FG Shock5** **FG Shock6**

FG Shock7 **FG Shock8** **FG Shock9**

ME GDP **ME Debt-to-GDP Ratio** **ME BEI**

———— Data ▬ ▬ CounterFactual

labor:one shock at a time   (1 of 2)

government consumption shock

funded tranfers shock

unfunded transfers shock

technology shock

preference shock

monetary policy shock

investment specific technology shock

wage markup shock

price markup shock

risk-premium shock

shock to NKPC

transitory transfer shock

FWG target factor

FWG path factor

FG Shock0

FG Shock1

FG Shock2

FG Shock3

———— Data ▬ ▬ CounterFactual

labor:one shock at a time   (2 of 2)

FG Shock4
FG Shock5
FG Shock6

FG Shock7
FG Shock8
FG Shock9

ME GDP
ME Debt-to-GDP Ratio
ME BEI

——— Data ▬ ▬ CounterFactual

output:one shock at a time   (1 of 2)

government consumption shock — funded tranfers shock — unfunded transfers shock

technology shock — preference shock — monetary policy shock

investment specific technology shock — wage markup shock — price markup shock

risk-premium shock — shock to NKPC — transitory transfer shock

FWG target factor — FWG path factor — FG Shock0

FG Shock1 — FG Shock2 — FG Shock3

—— Data — — CounterFactual

output:one shock at a time   (2 of 2)

FG Shock4

FG Shock5

FG Shock6

FG Shock7

FG Shock8

FG Shock9

ME GDP

ME Debt-to-GDP Ratio

ME BEI

Data   CounterFactual

govt consumption:one shock at a time   (1 of 2)

government consumption shock

funded tranfers shock

unfunded transfers shock

technology shock

preference shock

monetary policy shock

investment specific technology shock

wage markup shock

price markup shock

risk-premium shock

shock to NKPC

transitory transfer shock

FWG target factor

FWG path factor

FG Shock0

FG Shock1

FG Shock2

FG Shock3

——— Data   ▬ ▬ CounterFactual

govt consumption:one shock at a time   (2 of 2)

FG Shock4

FG Shock5

FG Shock6

FG Shock7

FG Shock8

FG Shock9

ME GDP

ME Debt-to-GDP Ratio

ME BEI

—— Data   ▬ ▬ CounterFactual

government consumption shock **funded tranfers shock** **unfunded transfers shock**

technology shock **preference shock** **monetary policy shock**

investment specific technology shock **wage markup shock** **price markup shock**

risk-premium shock **shock to NKPC** **transitory transfer shock**

FWG target factor **FWG path factor** **FG Shock0**

FG Shock1 **FG Shock2** **FG Shock3**

Data — — CounterFactual

aggregate consumption:one shock at a time   (2 of 2)

real wage:one shock at a time   (1 of 2)

government consumption shock **funded tranfers shock** **unfunded transfers shock**
technology shock **preference shock** **monetary policy shock**
investment specific technology shock **wage markup shock** **price markup shock**
risk-premium shock **shock to NKPC** **transitory transfer shock**
FWG target factor **FWG path factor** **FG Shock0**
FG Shock1 **FG Shock2** **FG Shock3**

—— Data — — CounterFactual

real wage:one shock at a time   (2 of 2)

FG Shock4

FG Shock5

FG Shock6

FG Shock7

FG Shock8

FG Shock9

ME GDP

ME Debt-to-GDP Ratio

ME BEI

—— Data   ▬ ▬ CounterFactual

government consumption shock / funded tranfers shock / unfunded transfers shock

technology shock / preference shock / monetary policy shock

investment specific technology shock / wage markup shock / price markup shock

risk-premium shock / shock to NKPC / transitory transfer shock

FWG target factor / FWG path factor / FG Shock0

FG Shock1 / FG Shock2 / FG Shock3

Data — — CounterFactual

FG Shock4 | **FG Shock5** | **FG Shock6**
FG Shock7 | **FG Shock8** | **FG Shock9**
ME GDP | **ME Debt-to-GDP Ratio** | **ME BEI**

Data — ■ ■ CounterFactual

inflation:one shock at a time   (1 of 2)

government consumption shock / funded tranfers shock / unfunded transfers shock / technology shock / preference shock / monetary policy shock / investment specific technology shock / wage markup shock / price markup shock / risk-premium shock / shock to NKPC / transitory transfer shock / FWG target factor / FWG path factor / FG Shock0 / FG Shock1 / FG Shock2 / FG Shock3

Data — — CounterFactual

inflation:one shock at a time   (2 of 2)

FG Shock4

FG Shock5

FG Shock6

FG Shock7

FG Shock8

FG Shock9

ME GDP

ME Debt-to-GDP Ratio

ME BEI

Data ━ ━ CounterFactual

b/y ratio:one shock at a time   (1 of 2)

government consumption shock   **funded tranfers shock**   **unfunded transfers shock**

technology shock   **preference shock**   **monetary policy shock**

investment specific technology shock   **wage markup shock**   **price markup shock**

risk-premium shock   **shock to NKPC**   **transitory transfer shock**

FWG target factor   **FWG path factor**   **FG Shock0**

FG Shock1   **FG Shock2**   **FG Shock3**

Data ▬ ▬ CounterFactual

FG Shock4   FG Shock5   FG Shock6
FG Shock7   FG Shock8   FG Shock9
ME GDP   ME Debt-to-GDP Ratio   ME BEI

Data   CounterFactual

inflation CF:one shock at a time   (1 of 2)

government consumption shock | funded tranfers shock | unfunded transfers shock
technology shock | preference shock | monetary policy shock
investment specific technology shock | wage markup shock | price markup shock
risk-premium shock | shock to NKPC | transitory transfer shock
FWG target factor | FWG path factor | FG Shock0
FG Shock1 | FG Shock2 | FG Shock3

—— Data ▪▪ ▪▪ CounterFactual

Data ━ ━ CounterFactual

b/y ratio CF:one shock at a time   (1 of 2)

government consumption shock   funded tranfers shock   unfunded transfers shock

technology shock   preference shock   monetary policy shock

investment specific technology shock   wage markup shock   price markup shock

risk-premium shock   shock to NKPC   transitory transfer shock

FWG target factor   FWG path factor   FG Shock0

FG Shock1   FG Shock2   FG Shock3

——— Data   — — CounterFactual

FG Shock4

FG Shock5

FG Shock6

FG Shock7

FG Shock8

FG Shock9

ME GDP

ME Debt-to-GDP Ratio

ME BEI

Data ▬ ▬ CounterFactual

tauk:one shock at a time   (1 of 2)

government consumption shock | **funded tranfers shock** | **unfunded transfers shock**

technology shock | **preference shock** | **monetary policy shock**

investment specific technology shock | **wage markup shock** | **price markup shock**

risk-premium shock | **shock to NKPC** | **transitory transfer shock**

FWG target factor | **FWG path factor** | **FG Shock0**

FG Shock1 | **FG Shock2** | **FG Shock3**

Data ━ ━ CounterFactual

tauk:one shock at a time   (2 of 2)

FG Shock4   FG Shock5   FG Shock6

FG Shock7   FG Shock8   FG Shock9

ME GDP   ME Debt-to-GDP Ratio   ME BEI

——— Data   ▬ ▬ CounterFactual

taul:one shock at a time   (1 of 2)

taul:one shock at a time   (2 of 2)

FG Shock4

FG Shock5

FG Shock6

FG Shock7

FG Shock8

FG Shock9

ME GDP

ME Debt-to-GDP Ratio

ME BEI

—— Data — — CounterFactual

tauc:one shock at a time   (1 of 2)

government consumption shock

funded tranfers shock

unfunded transfers shock

technology shock

preference shock

monetary policy shock

investment specific technology shock

wage markup shock

price markup shock

risk-premium shock

shock to NKPC

transitory transfer shock

FWG target factor

FWG path factor

FG Shock0

FG Shock1

FG Shock2

FG Shock3

—— Data ▬ ▬ CounterFactual

tauc:one shock at a time   (2 of 2)

FG Shock4

FG Shock5

FG Shock6

FG Shock7

FG Shock8

FG Shock9

ME GDP

ME Debt-to-GDP Ratio

ME BEI

Data ▬ ▬ CounterFactual

real interest rate:one shock at a time   (1 of 2)

government consumption shock
funded tranfers shock
unfunded transfers shock

technology shock
preference shock
monetary policy shock

investment specific technology shock
wage markup shock
price markup shock

risk-premium shock
shock to NKPC
transitory transfer shock

FWG target factor
FWG path factor
FG Shock0

FG Shock1
FG Shock2
FG Shock3

Data — — CounterFactual

real interest rate:one shock at a time   (2 of 2)

FG Shock4   **FG Shock5**   **FG Shock6**

FG Shock7   **FG Shock8**   **FG Shock9**

ME GDP   **ME Debt-to-GDP Ratio**   **ME BEI**

——— Data   **— —** CounterFactual

transfers total:one shock at a time   (1 of 2)

government consumption shock / funded tranfers shock / unfunded transfers shock
technology shock / preference shock / monetary policy shock
investment specific technology shock / wage markup shock / price markup shock
risk-premium shock / shock to NKPC / transitory transfer shock
FWG target factor / FWG path factor / FG Shock0
FG Shock1 / FG Shock2 / FG Shock3

Data — — CounterFactual

transfers total:one shock at a time (2 of 2)

FG Shock4

FG Shock5

FG Shock6

FG Shock7

FG Shock8

FG Shock9

ME GDP

ME Debt-to-GDP Ratio

ME BEI

Data ▬ ▬ CounterFactual

transfers part:one shock at a time   (1 of 2)

Data — — CounterFactual

transfers part:one shock at a time (2 of 2)

FG Shock4

FG Shock5

FG Shock6

FG Shock7

FG Shock8

FG Shock9

ME GDP

ME Debt-to-GDP Ratio

ME BEI

—— Data — — CounterFactual

price of bonds:one shock at a time   (1 of 2)

government consumption shock **funded tranfers shock** **unfunded transfers shock**

technology shock **preference shock** **monetary policy shock**

investment specific technology shock **wage markup shock** **price markup shock**

risk-premium shock **shock to NKPC** **transitory transfer shock**

FWG target factor **FWG path factor** **FG Shock0**

FG Shock1 **FG Shock2** **FG Shock3**

—— Data ▬ ▬ CounterFactual

price of bonds:one shock at a time   (2 of 2)

Figure with nine panels titled (left to right, top to bottom): FG Shock4, FG Shock5, FG Shock6, FG Shock7, FG Shock8, FG Shock9, ME GDP, ME Debt-to-GDP Ratio, ME BEI.

Legend: ———— Data   ▬ ▬ CounterFactual

g shock:one shock at a time   (1 of 2)

government consumption shock | funded tranfers shock | unfunded transfers shock

technology shock | preference shock | monetary policy shock

investment specific technology shock | wage markup shock | price markup shock

risk-premium shock | shock to NKPC | transitory transfer shock

FWG target factor | FWG path factor | FG Shock0

FG Shock1 | FG Shock2 | FG Shock3

——— Data   ▬ ▬ CounterFactual

g shock:one shock at a time   (2 of 2)

FG Shock4	FG Shock5	FG Shock6
FG Shock7	FG Shock8	FG Shock9
ME GDP	ME Debt-to-GDP Ratio	ME BEI

——— Data   — — CounterFactual

funded tranfer shock:one shock at a time   (1 of 2)

government consumption shock **funded tranfers shock** **unfunded transfers shock**

technology shock **preference shock** **monetary policy shock**

investment specific technology shock **wage markup shock** **price markup shock**

risk-premium shock **shock to NKPC** **transitory transfer shock**

FWG target factor **FWG path factor** **FG Shock0**

FG Shock1 **FG Shock2** **FG Shock3**

——— Data — — CounterFactual

funded tranfer shock:one shock at a time   (2 of 2)

FG Shock4

FG Shock5

FG Shock6

FG Shock7

FG Shock8

FG Shock9

ME GDP

ME Debt-to-GDP Ratio

ME BEI

—— Data   ▬ ▬ CounterFactual

unfunded tranfer shock:one shock at a time   (1 of 2)

government consumption shock / funded tranfers shock / unfunded transfers shock
technology shock / preference shock / monetary policy shock
investment specific technology shock / wage markup shock / price markup shock
risk-premium shock / shock to NKPC / transitory transfer shock
FWG target factor / FWG path factor / FG Shock0
FG Shock1 / FG Shock2 / FG Shock3

——— Data ▬ ▬ CounterFactual

unfunded tranfer shock:one shock at a time   (2 of 2)

FG Shock4

FG Shock5

FG Shock6

FG Shock7

FG Shock8

FG Shock9

ME GDP

ME Debt-to-GDP Ratio

ME BEI

——— Data ▬ ▬ CounterFactual