#### CAPITAL FLOWS AFTER THE COVID SHOCK

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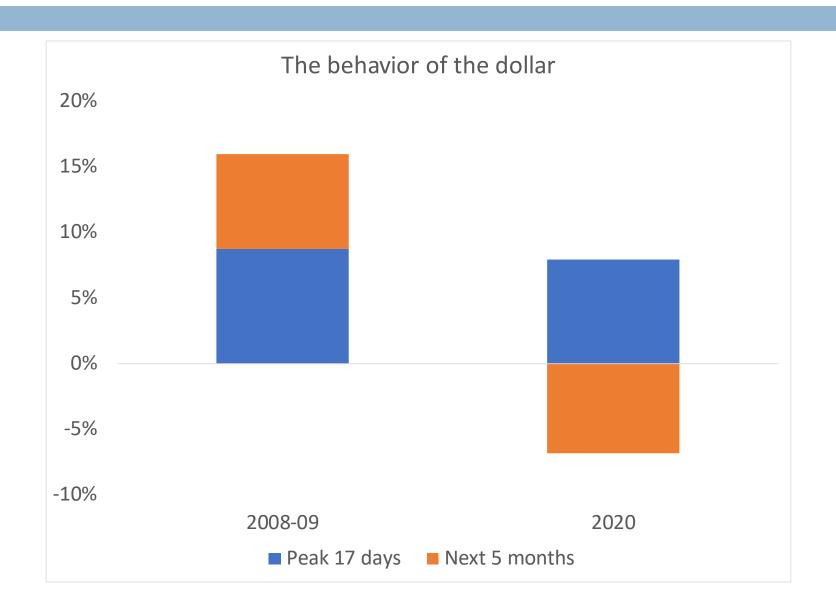
## The Red Zone: mid February to late March

- Severe (but short-lived) stress
- Collapse in stock market valuations (-34 percent for MSCI world)
- ...and other market gyrations/disfunctions
- Sharp exchange rate movements
- Sharp reversal of portfolio flows to emerging markets
- Collapse in oil prices
- Massive policy intervention by major Central Banks (and fiscal authorities)

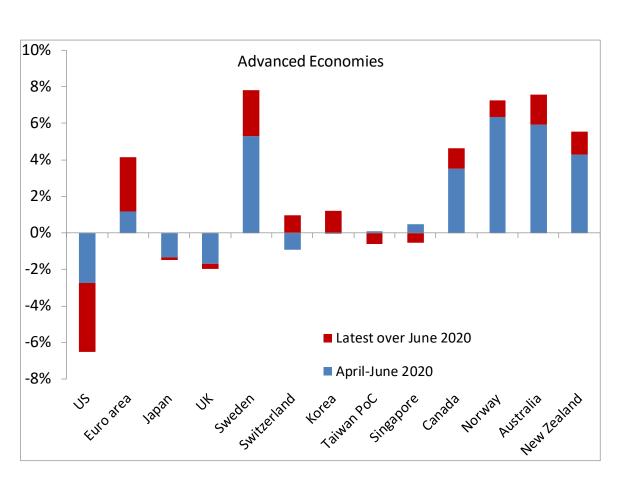
# Market rebound, GDP collapse and recovery (April-onwards)

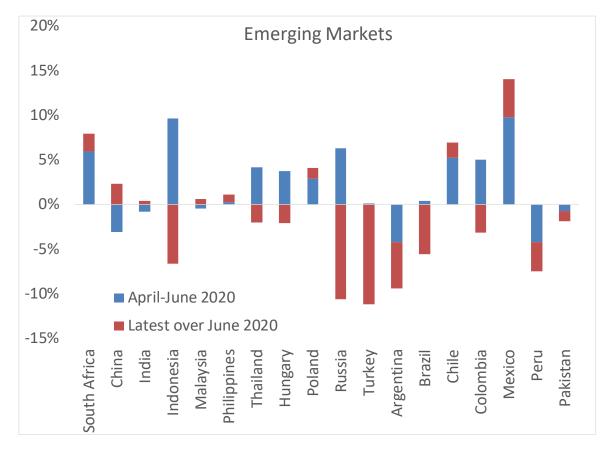
- □ Recovery in market sentiment, risk appetite
- □ Rebound in exchange rates for several EMs...
- And stabilization of portfolio flows, but at modest levels
- Substantial issuance April-onwards....
- ...but not for many frontier economies
- More appetite for FX debt than local currency debt
- BOP strains concentrated in more stressed economies
- Later normalization in oil markets, and recovery in metal prices

## The dollar and global sentiment: COVID vs GFC



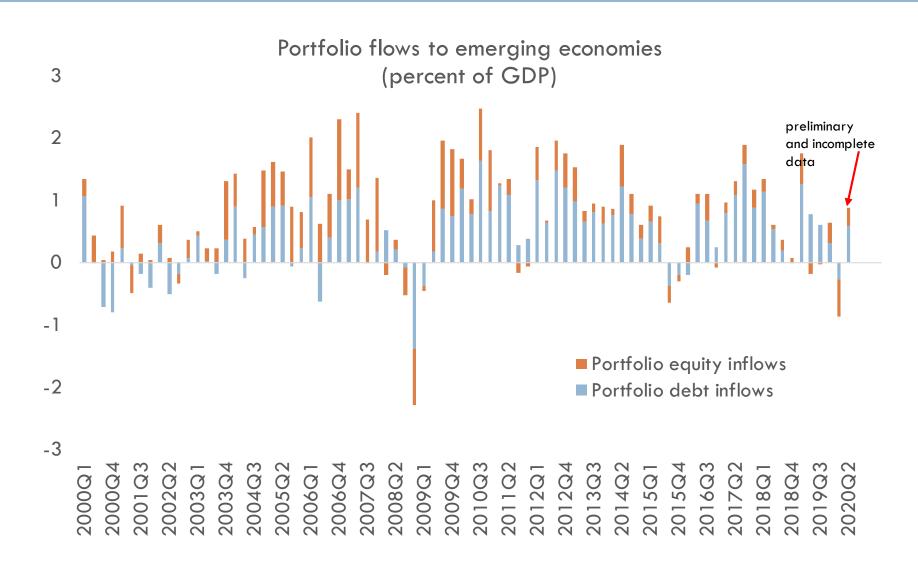
## Real exchange rate developments, April-September



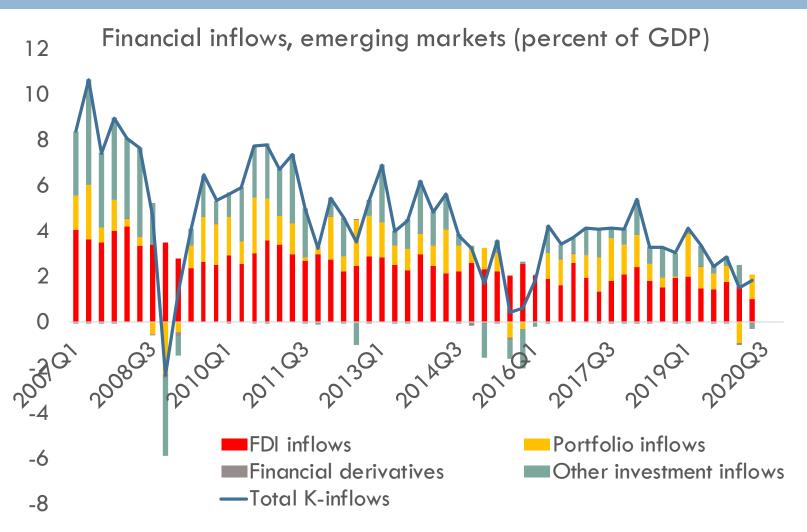


Latest: September 18, 2020

## The decline and recovery in portfolio flows

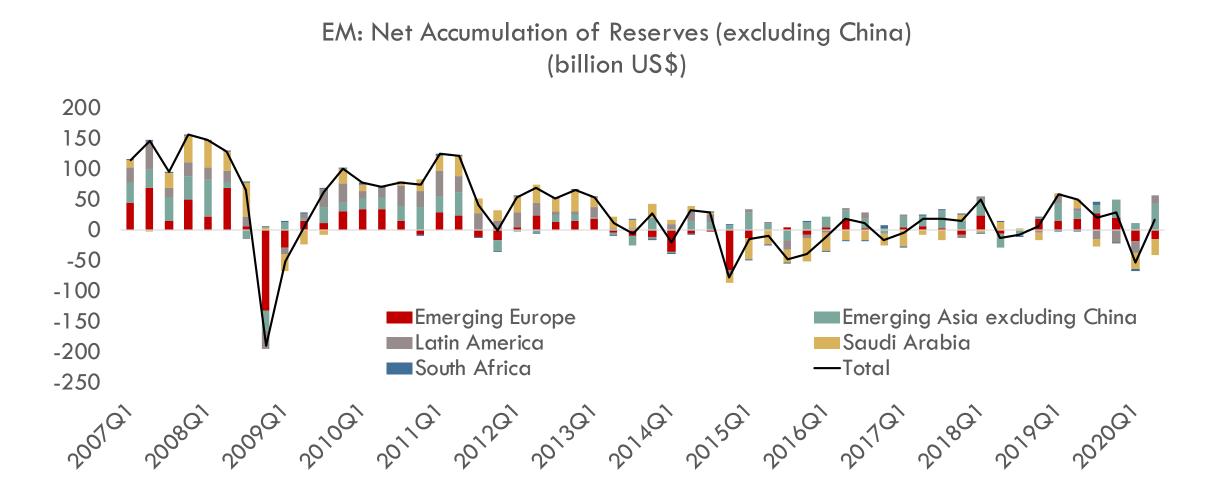


## Financial flows to emerging markets: subdued



Latest observation: Q2 2020 (preliminary and incomplete)

# Some loss in reserves (pegged exchange rates)



### What next?

- Hard to disentangle all factors at play
  - Large policy interventions (eg asset purchases in EMs)
  - Many idiosyncratic factors
  - Data lags
- Differentiation
  - China vs the rest
  - Vulnerable vs other EMs
  - "traditional" EMs vs frontier markets
- Massive uncertainty
  - Path of the pandemic
  - Market sentiment
  - Pace of recovery
  - Debt restructuring needs