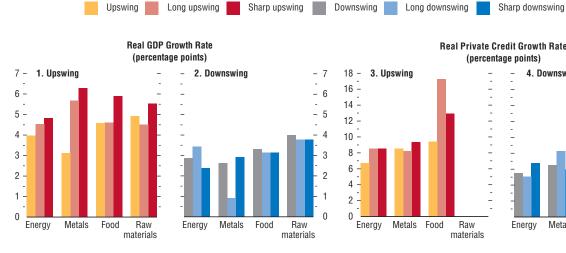
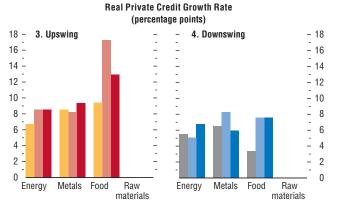
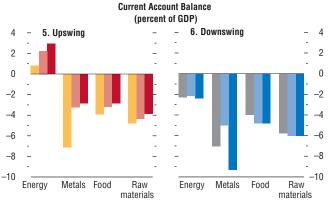
## Figure 4.3. Macroeconomic Performance of Commodity Exporters during Commodity Price Swings

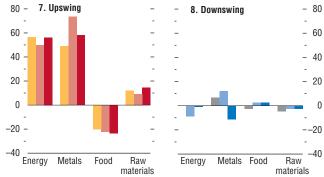


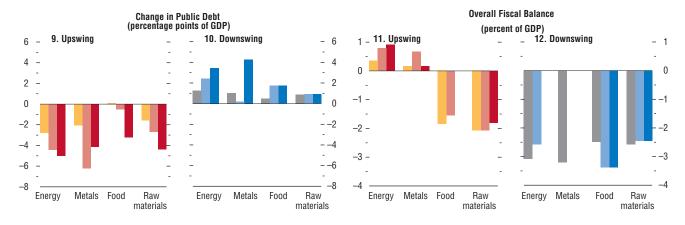
Commodity exporters' economic performance moves in tandem with commodity price swings.





**Overall Change in Log Real Effective Exchange Rate** (cumulative change times 100)





Source: IMF staff calculations.

Note: Each bar shows the median value of the economy-level averages within the relevant sample for each variable. Long swings are in the top guartile by duration, and sharp swings are in the top quartile by amplitude. Bars appear only if there are at least three years of data for at least three economies, and therefore bars are missing when these criteria are not met. See Appendix 4.1 for a full description of the underlying data.