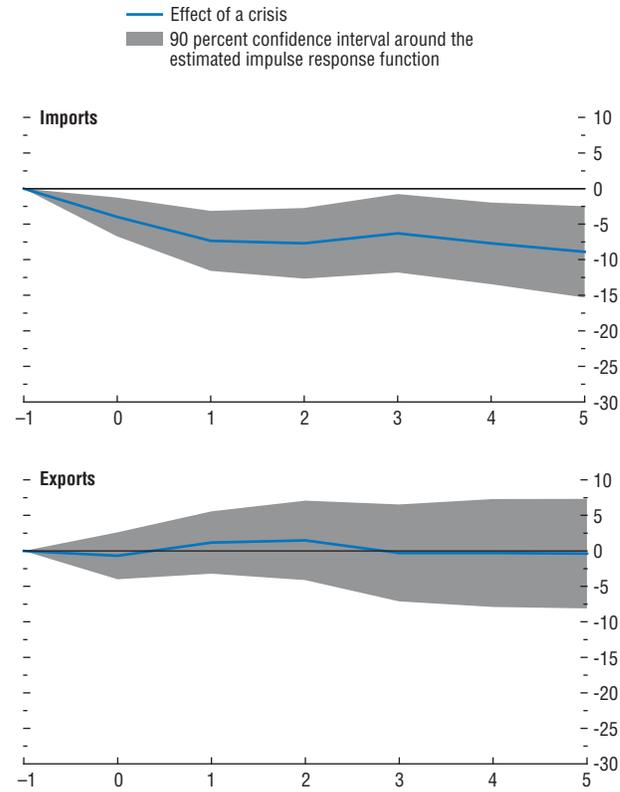## Figure 4.5. Import and Export Losses, Controlling for Output

(Percent deviation from normal; years on x-axis; crisis begins at t *= 0)*

Imports remain depressed even after controlling for output and other standard gravity controls. In contrast, exports are no longer significantly different from zero when these controls are added.

— Effect of a crisis

90 percent confidence interval around the estimated impulse response function

Imports

Exports

Source: IMF staff calculations.
Note: The estimated impulse response function is based on a collapsed gravity model in changes, with contemporaneous and lagged crises, home and trade-weighted partner output, a trade-weighted partner crisis dummy, and country and time dummies.