

# JAPAN

## Exchange Rates

Yen per Dollar



Yen per Euro



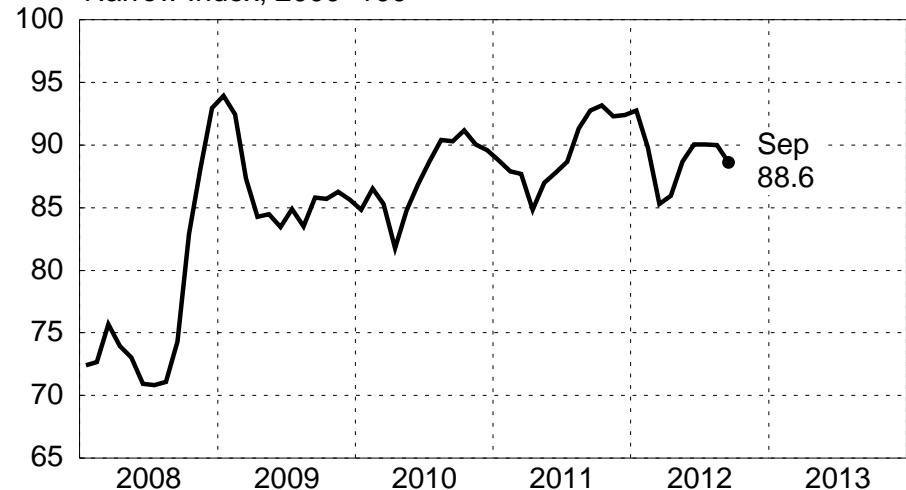
Nominal Effective Exchange Rate

Narrow Index, 2000=100



Real Effective Exchange Rate

Narrow Index, 2000=100



Source: Haver

October 18, 2012