Residuals from ARIMA(0,1,1) 1.5 -1.0 -0.5 -0.0 --0.5 **-**-1.0 **-**2005 2015 2010 2000 0.15 -0.10 -30 -0.05 **dt** √20 -0.00 -0.05 **-**10 **-**-0.10 **-**0 -11 **, 111** -0.15 **-**12 24 36 residuals Lag