Saint Petersburg, 2010-2011 30000 Calibration data (A(H1N1)pdm09) Model fit (A(H1N1)pdm09) Calibration data (A(H3N2)) Model fit (A(H3N2)) Calibration data (B) 25000 Model fit (B) 20000 - $R^2 = 0.81$ cases  $R^2 = -0.32$  $R^2 = 0.42$ Incidence, 15000 -10000 5000 0 -20 40 60 80 Weeks