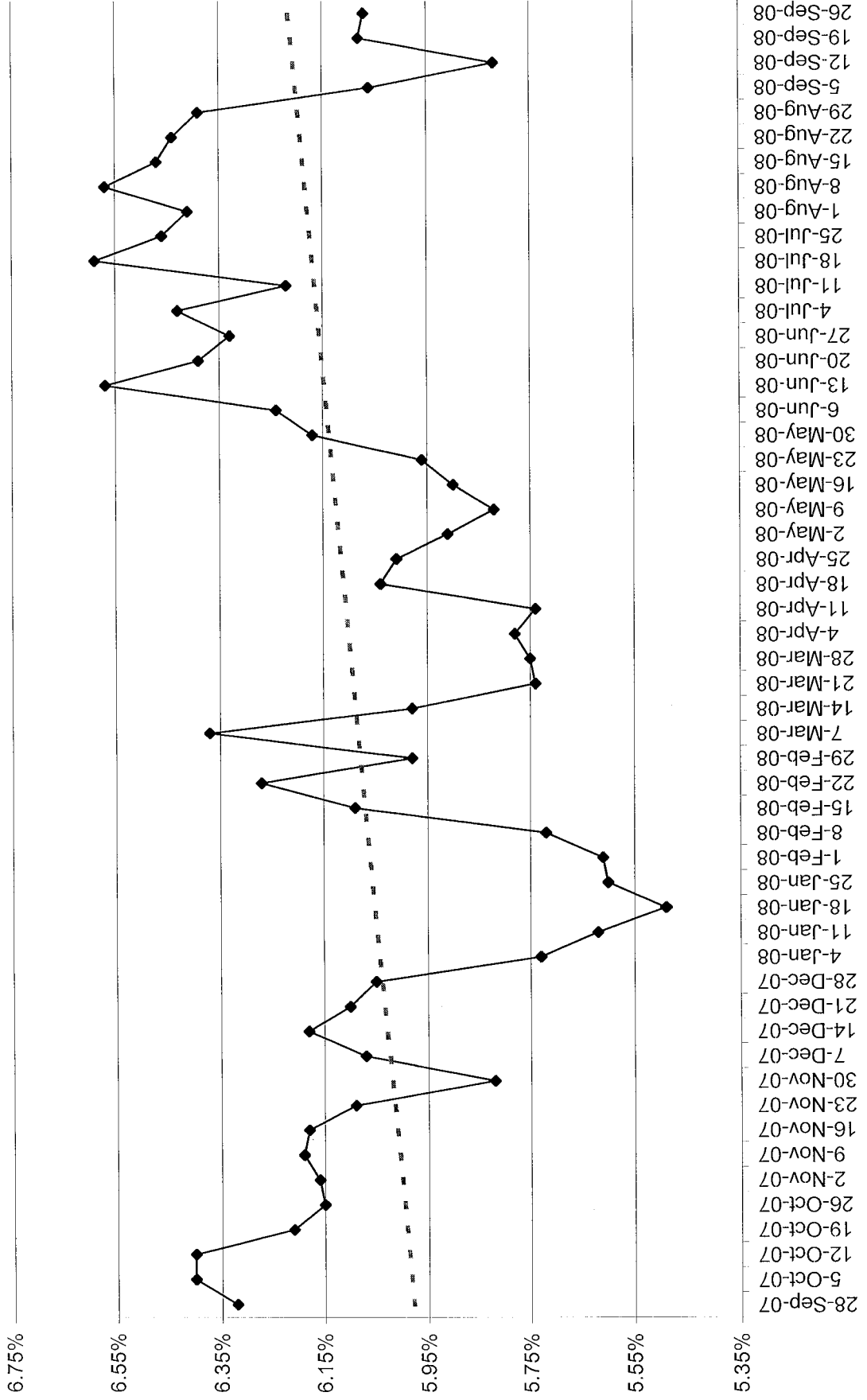
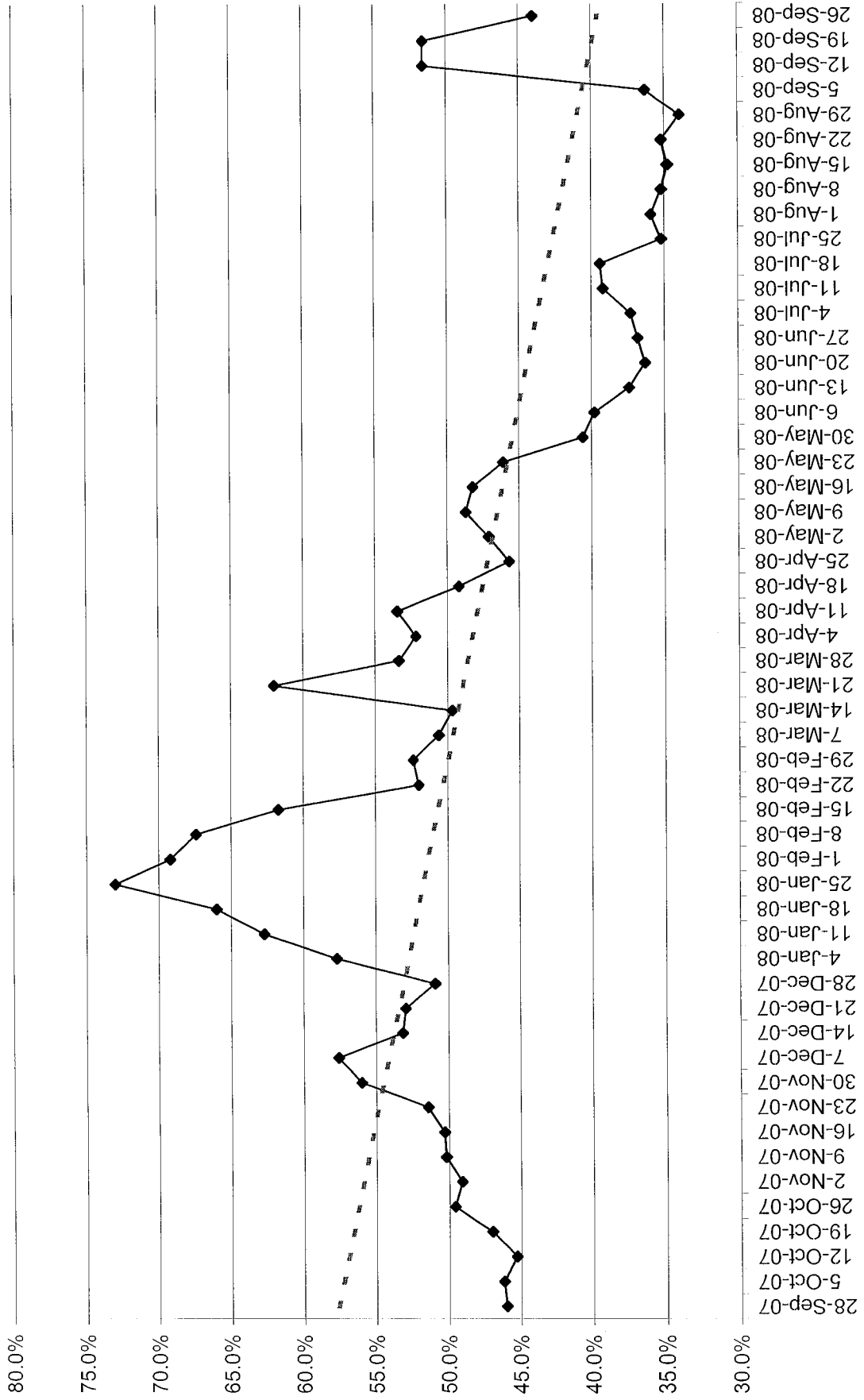


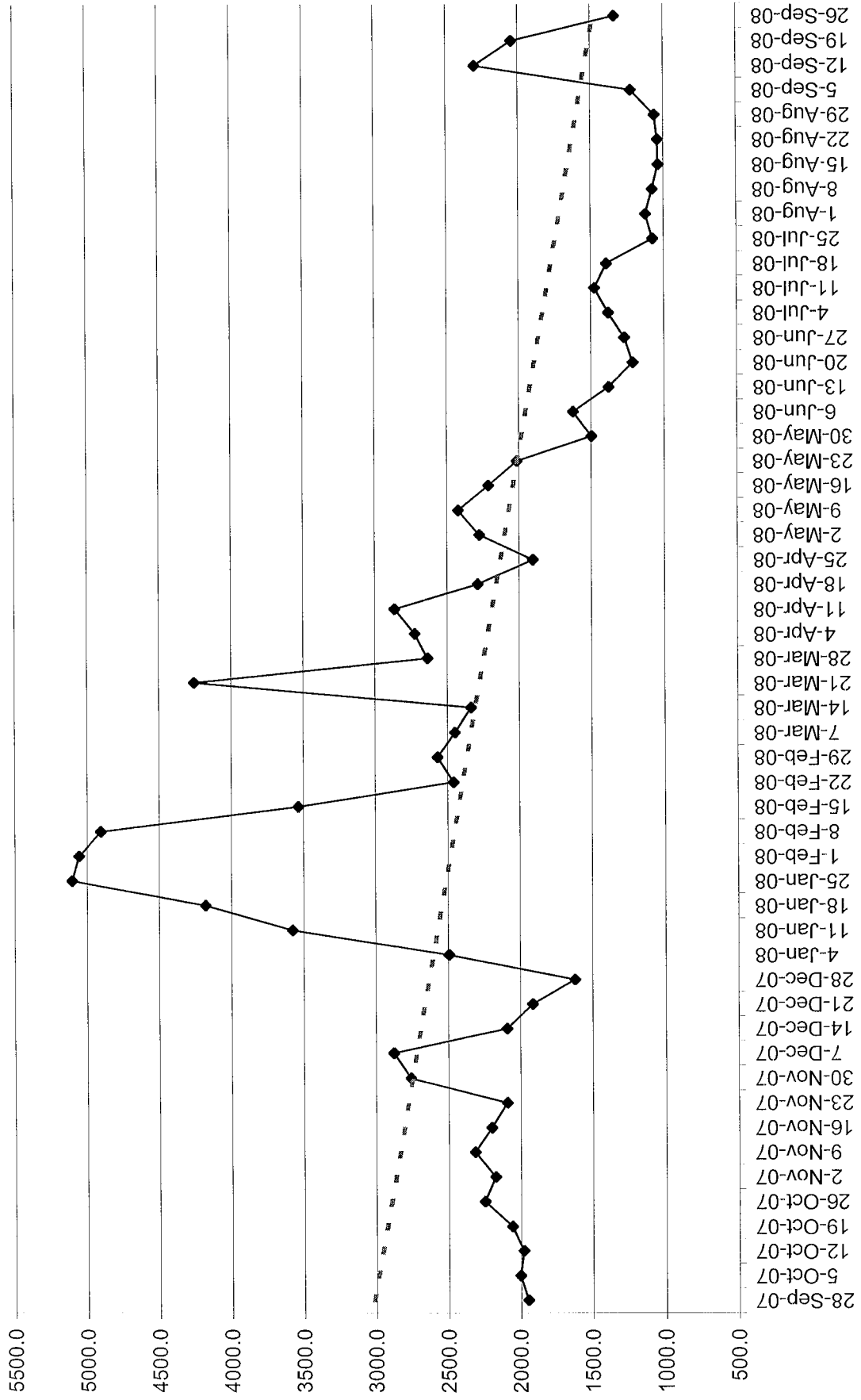
30 -year Mortgage Rates - Running One-Year Trend



Refi % of Total Mortgages - Running One-Year Trend



MBA Refi Index - Running One-Year Trend



Purchase Index - Running One-Year Trend

