Patriots

Won 3 super bowls

2005 vs. eagles

2004 vs. panthers

2002 vs. rams

Lost 3

2008 vs. giants

1997 vs. packers

1986 vs. bears

Make it 6 times

Giants

Won 3 super bowls

2008 vs. patriots

1991 vs. bills

1987 vs. broncos

Lost 1

2001 vs. ravens

Made it 4 times