

Have there been changes in percentages of transfers that resulted in multiple live births, by number of embryos transferred?

Figure 54 presents percentages of transfers using fresh nondonor eggs or embryos that resulted in multiple live births, by the number of embryos transferred, from 2003 through 2012. As shown in Figures 50 and 56 (pages 56 and 62), as the number of embryos transferred decreased from 2003 through 2012, the percentage of transfers that resulted in triplets or more also decreased.

The percentage of transfers of three or four or more embryos that resulted in multiple live births decreased from 2003 to 2012 (from 14% to 8% and from 11% to 4%, respectively). During the same period, there was a minimal increase in multiple live births for transfers of one or two embryos (the overall percentage change from 2003 to 2012 was <1% and 2%, respectively). This minimal increase may be attributable to several factors, such as the day of embryo transfer and embryo quality.

Figure 54

Percentages of Transfers Using Fresh Nondonor Eggs or Embryos That Resulted in Multiple-Infant Live Births, by Number of Embryos Transferred, 2003–2012

