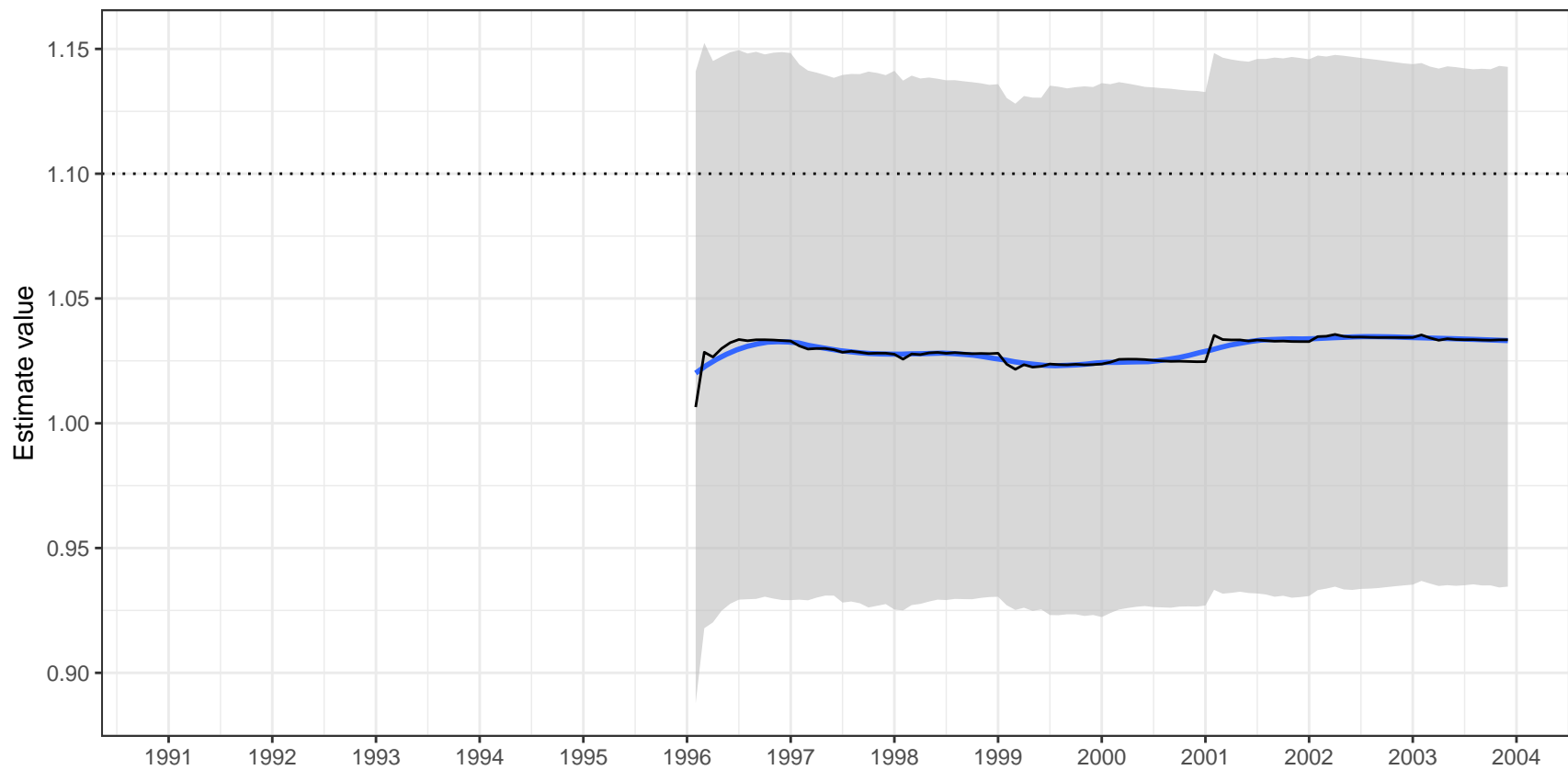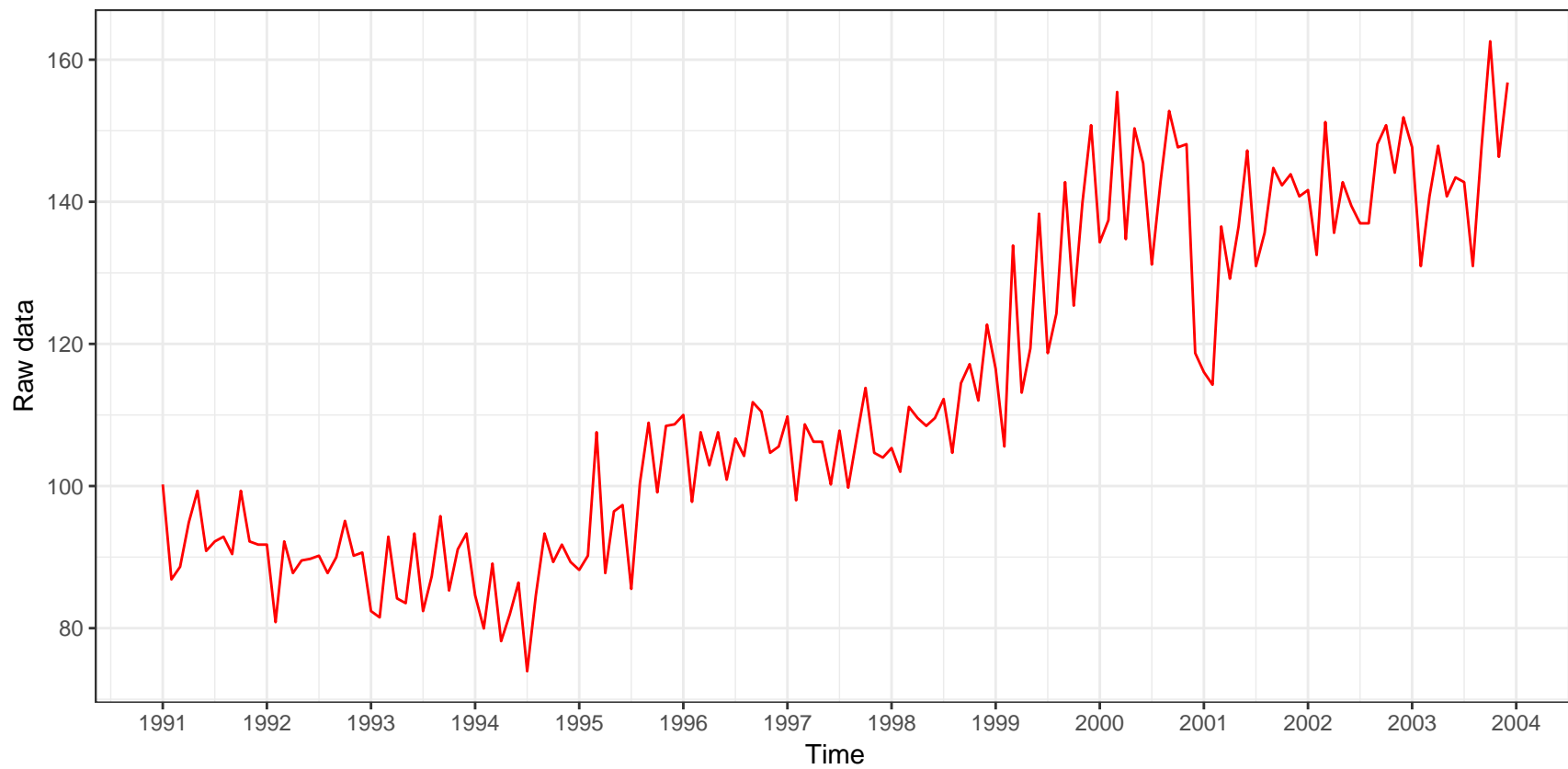# Estimate value of a AO(1996−1) DE−C1011
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier
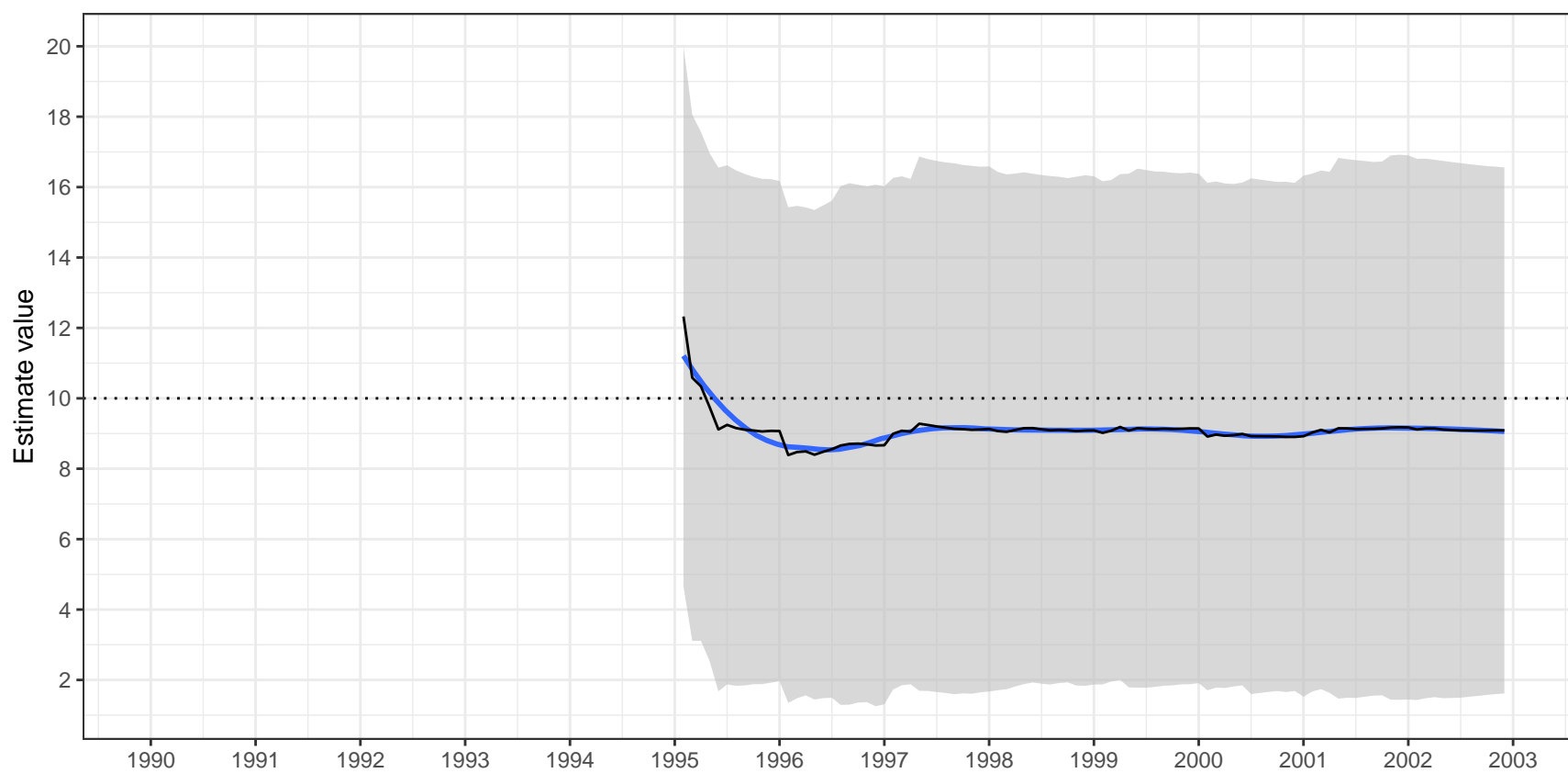
Raw data

Estimate value of a AO(1995−1) FR−C1011
ARIMA (0,1,1)(0,1,1) − additive decomposition
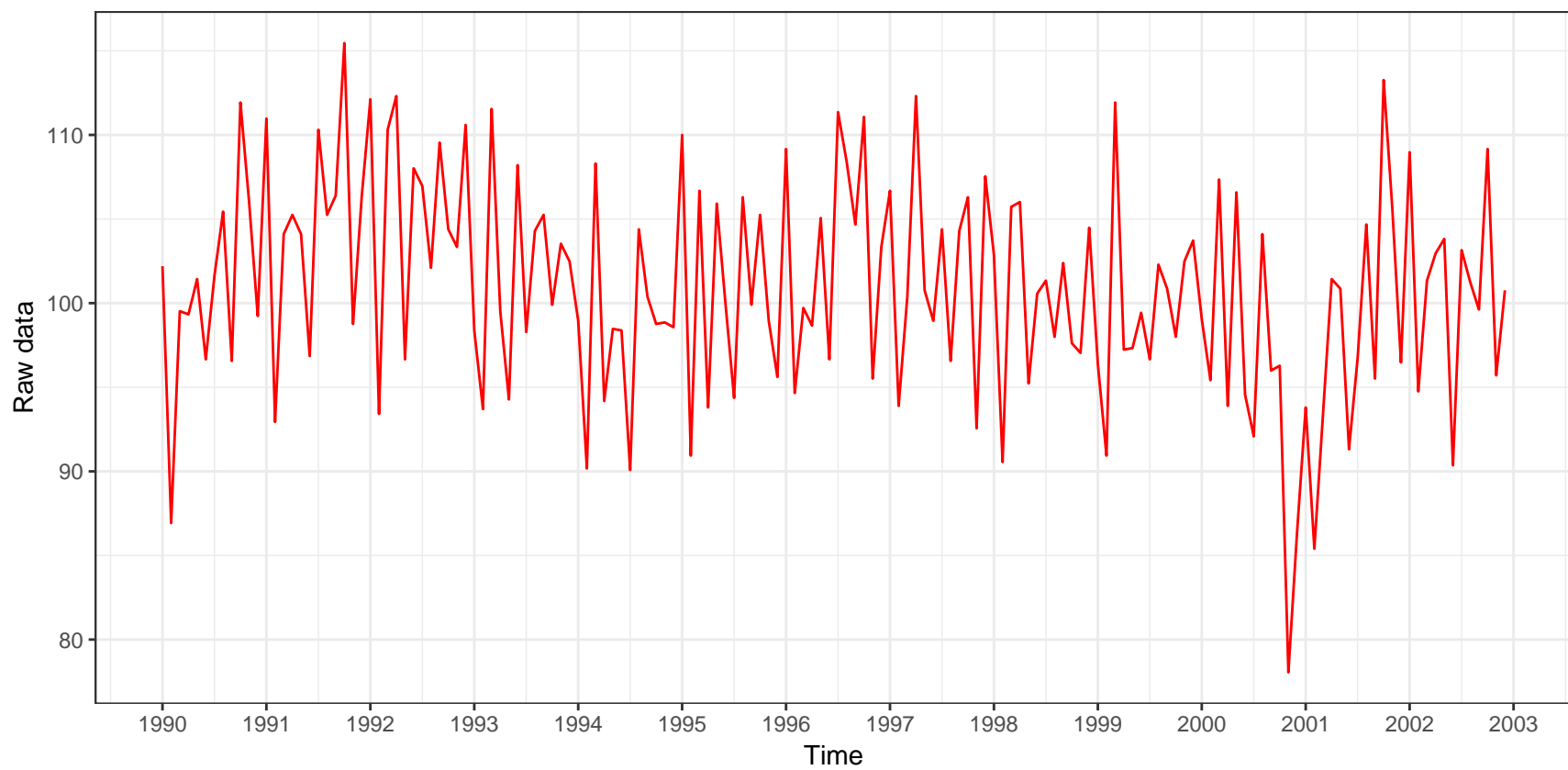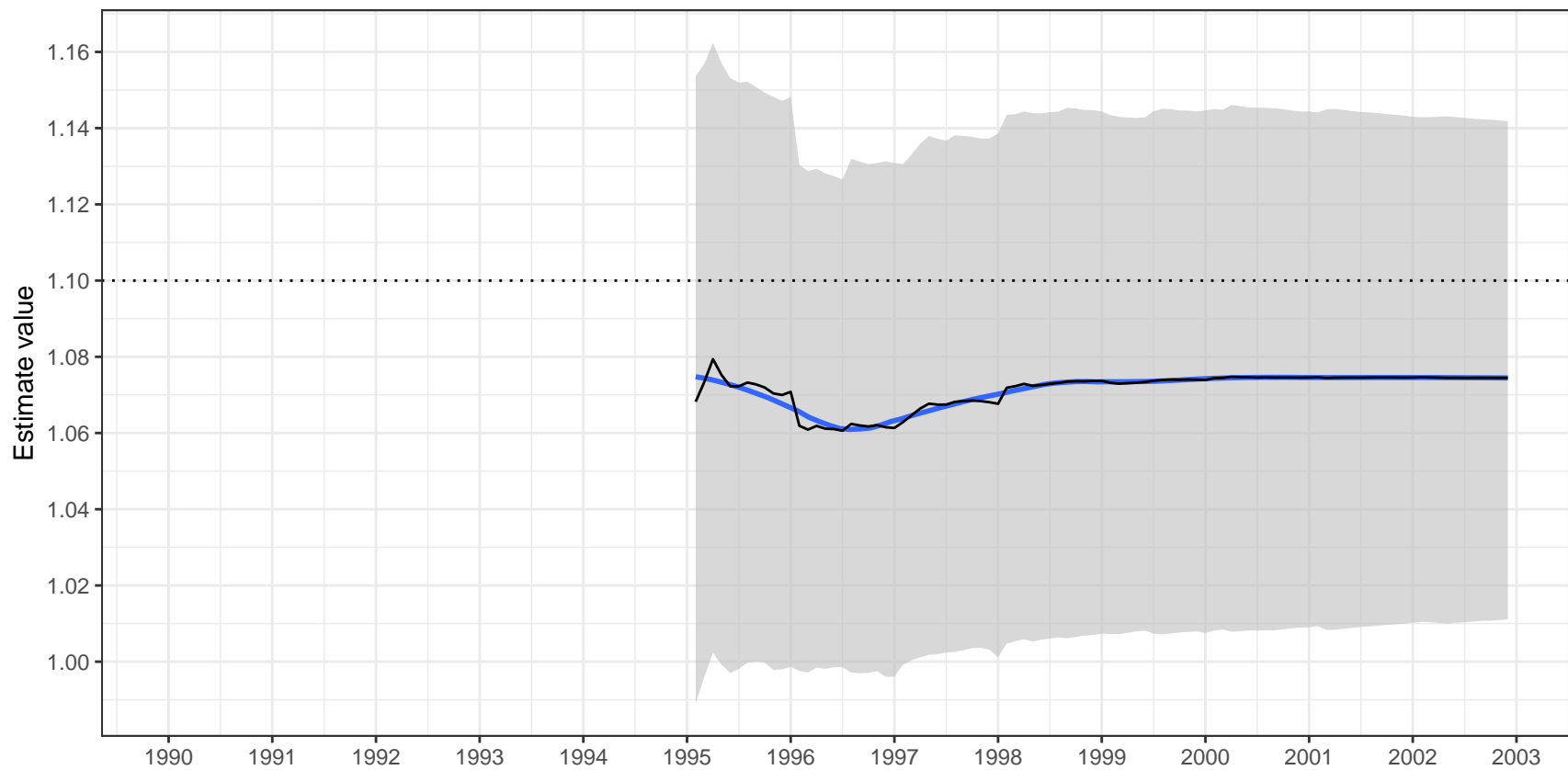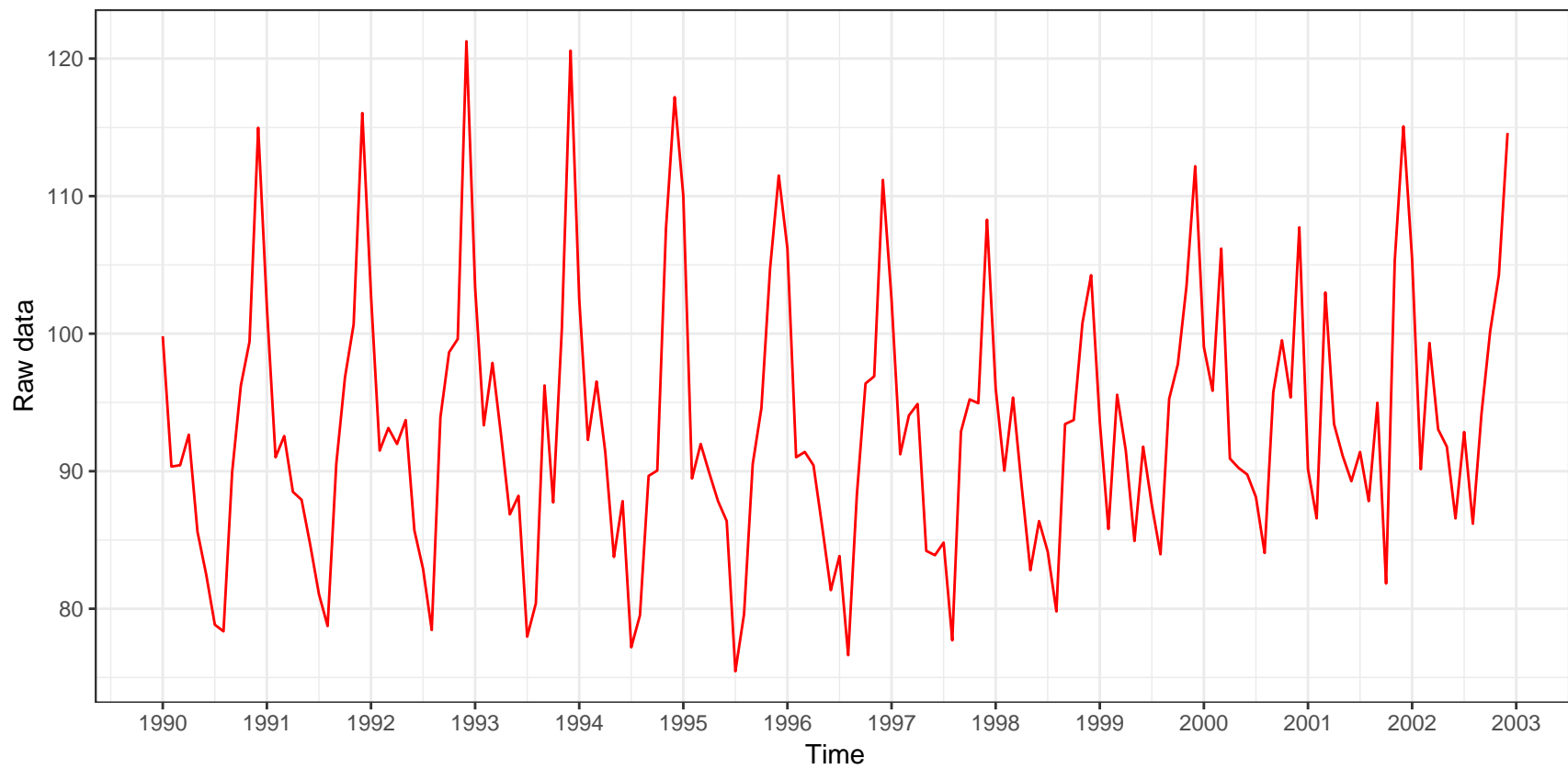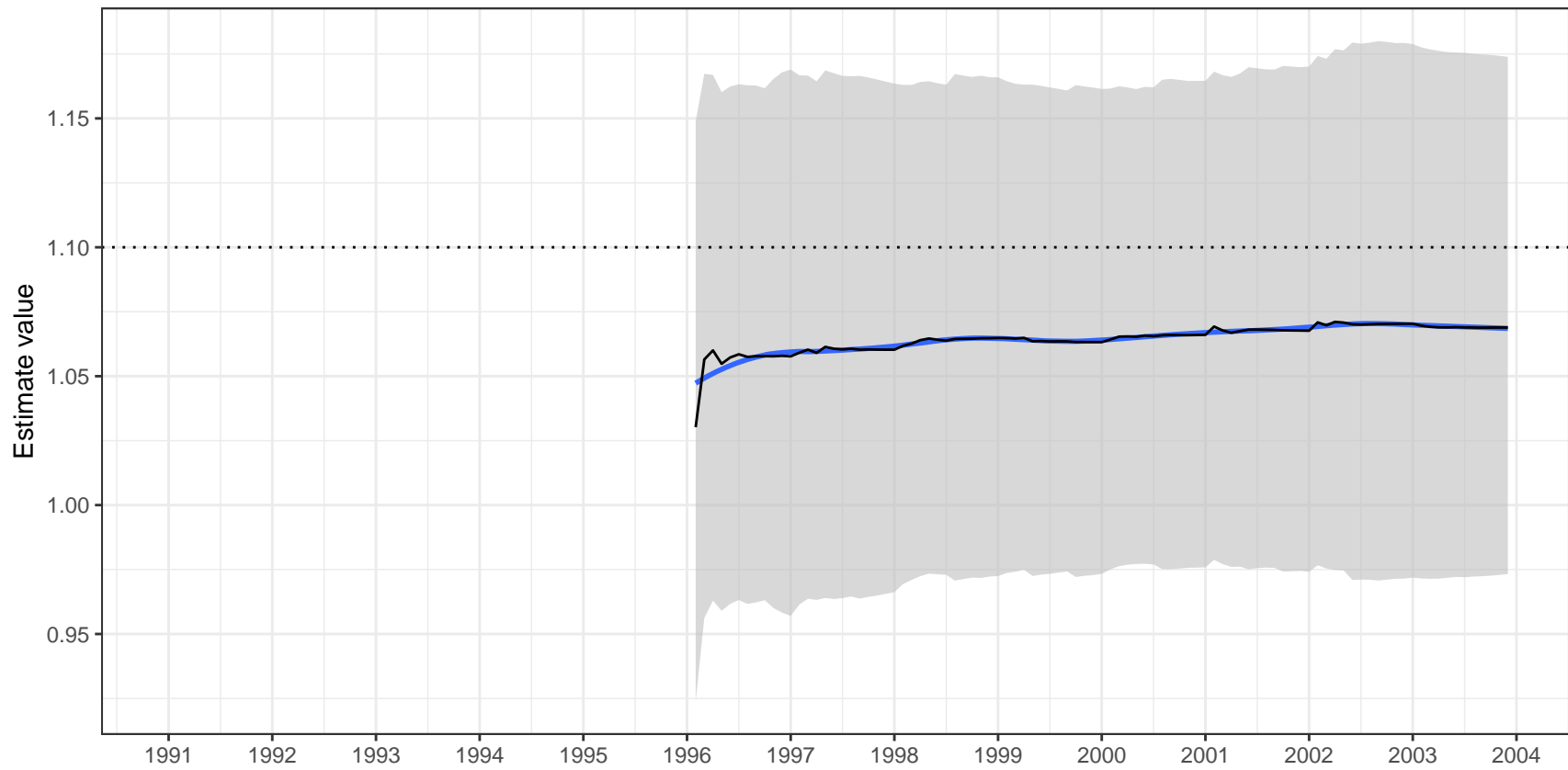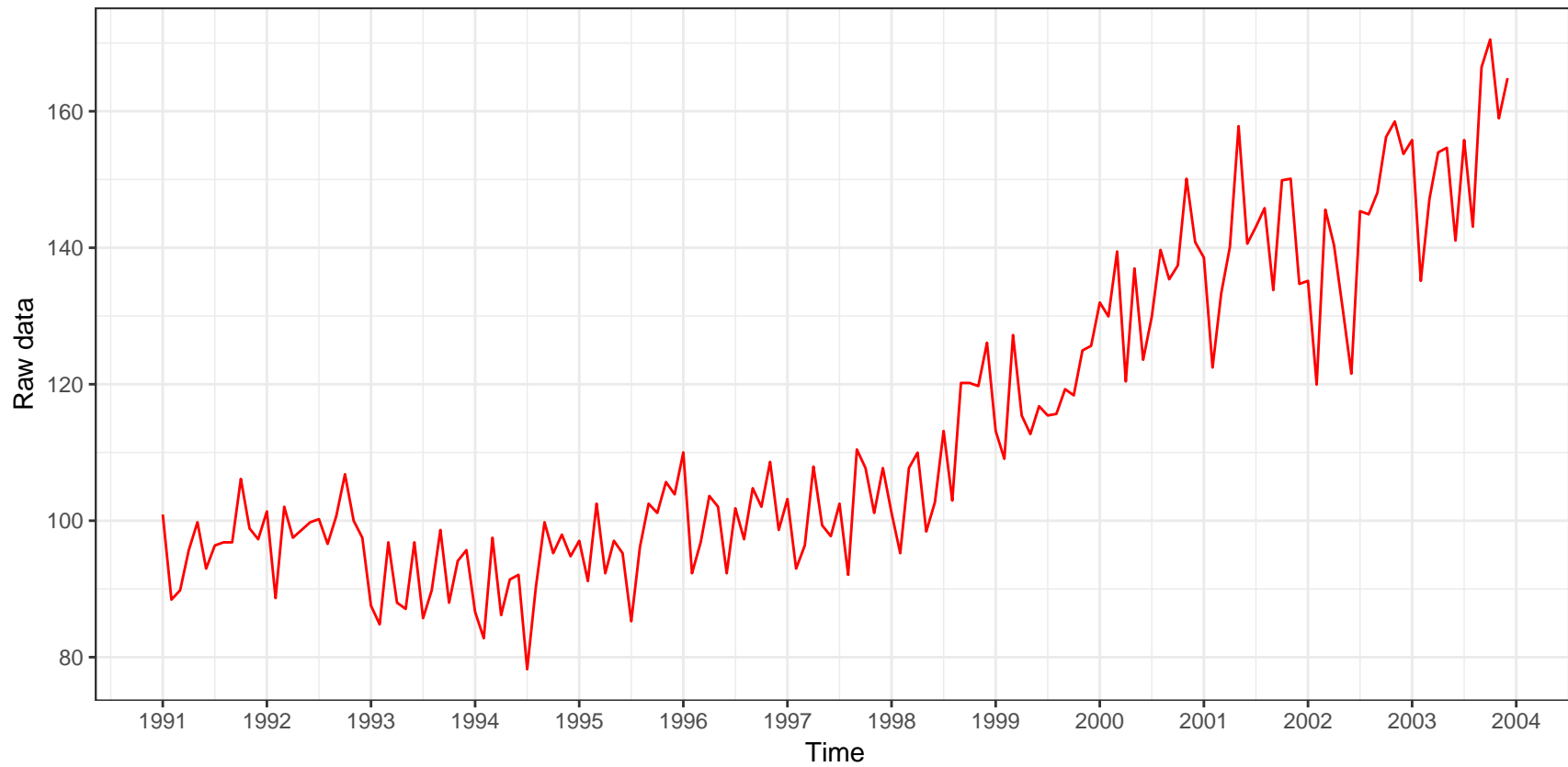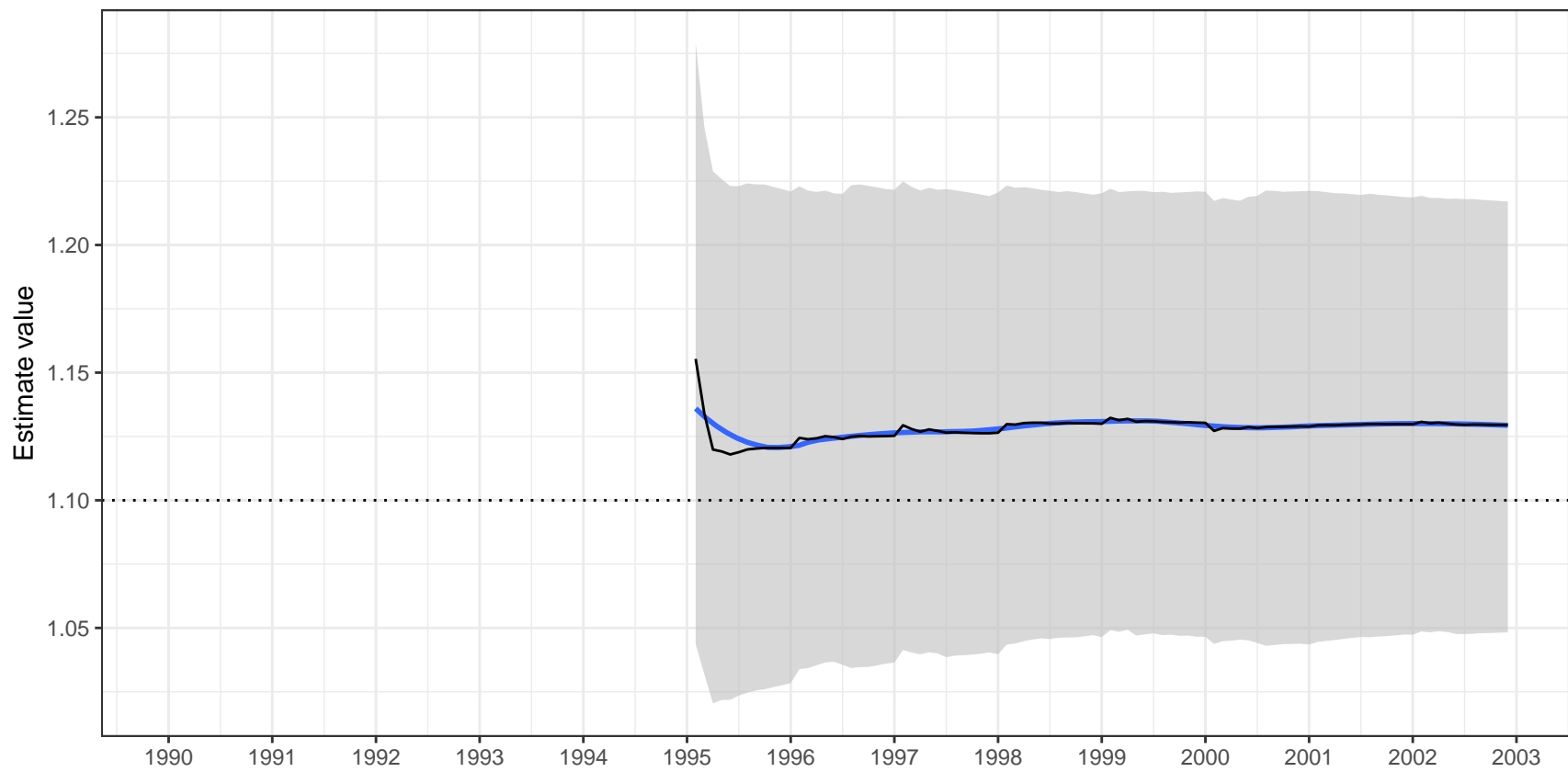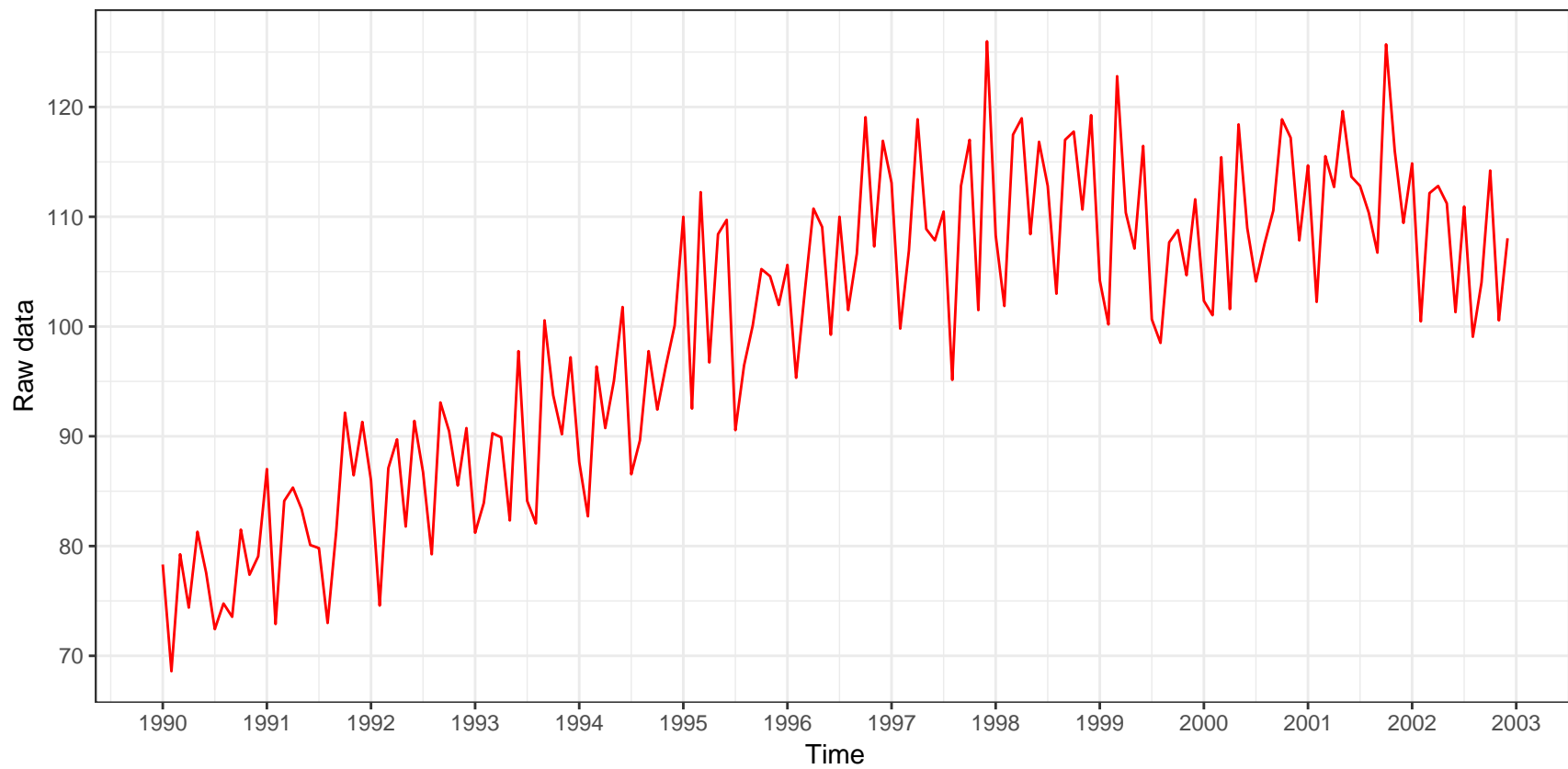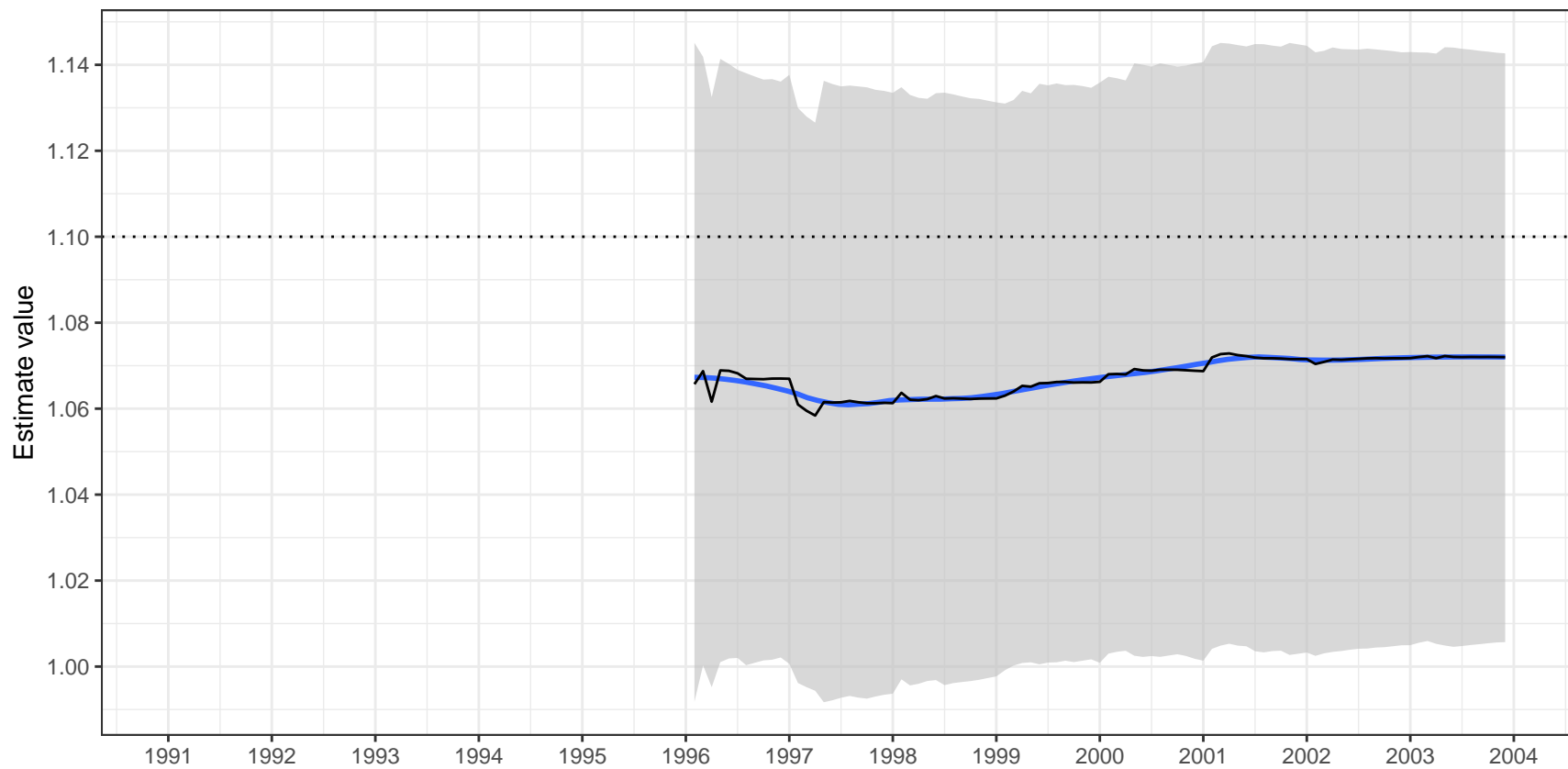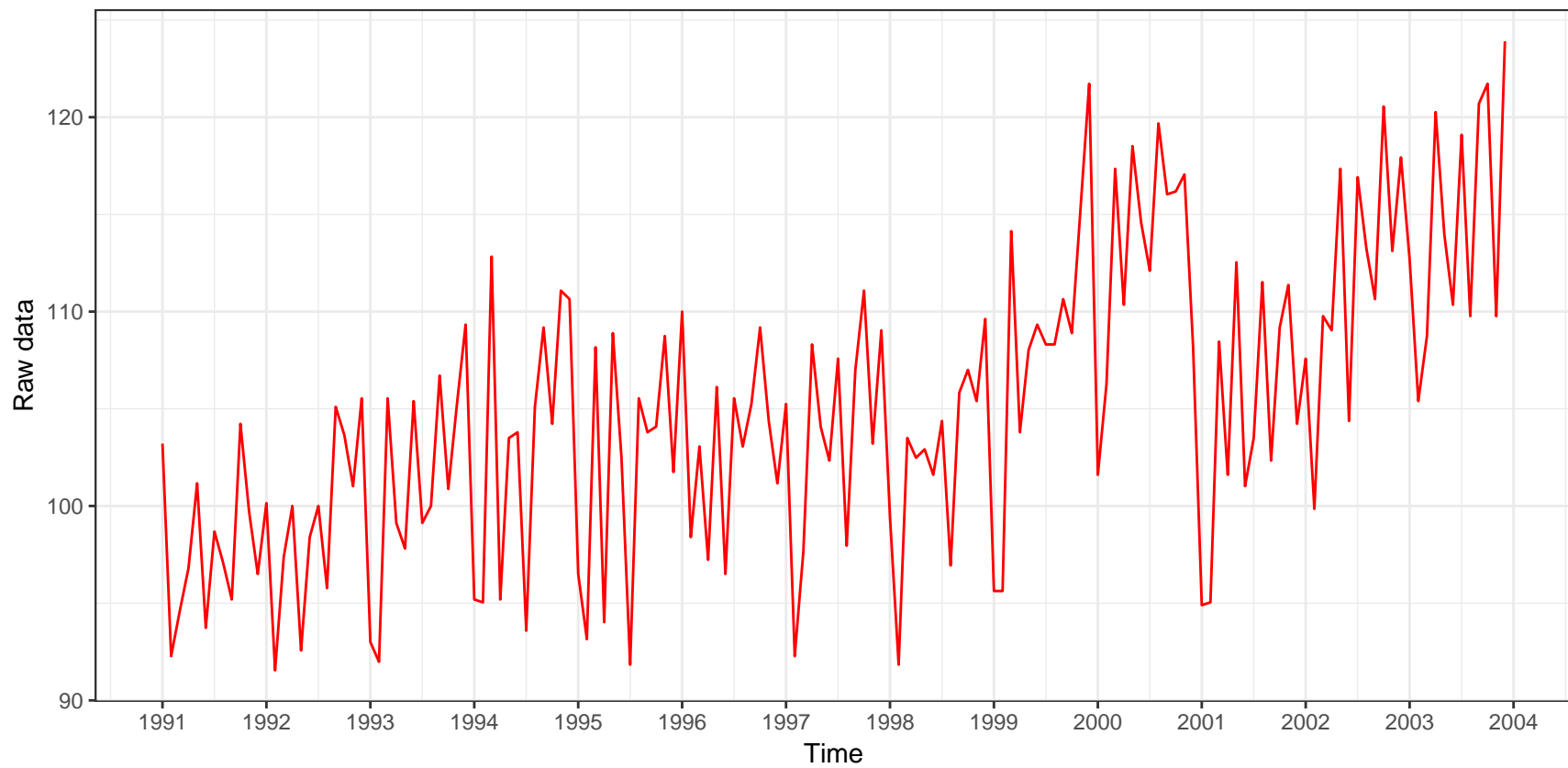
Estimate value of a AO(1995−1) IT−C1011
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C1012
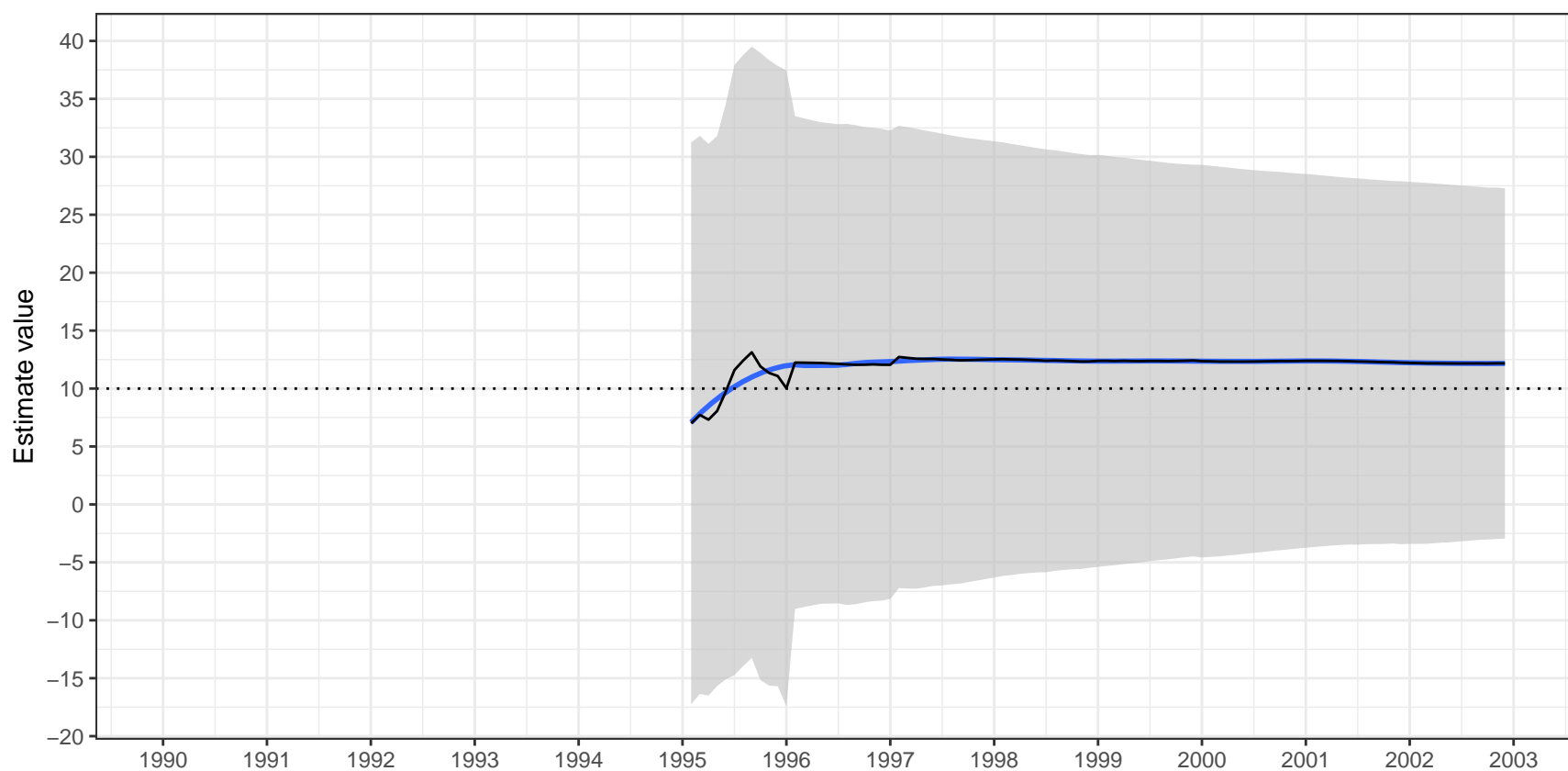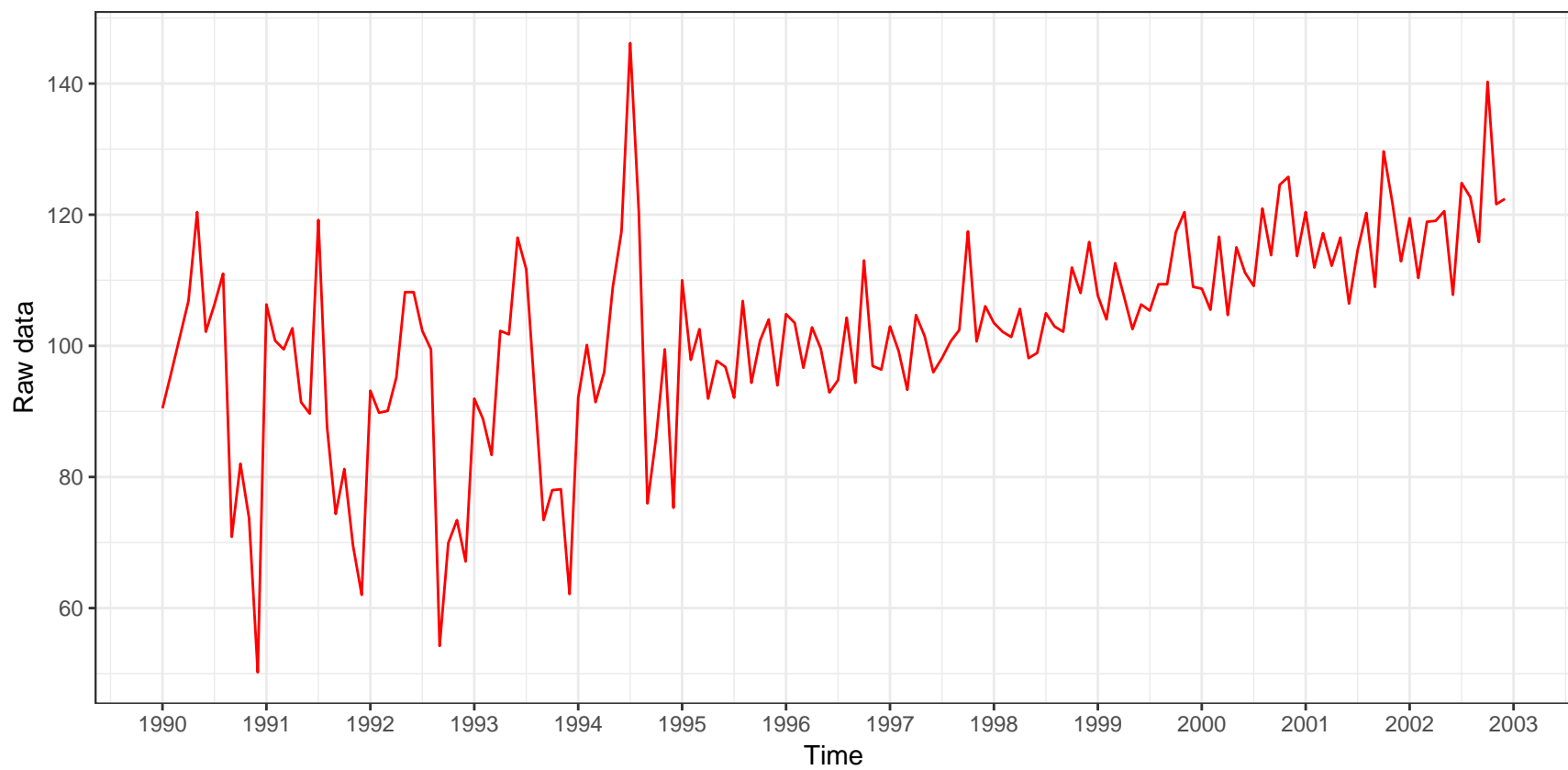## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1012
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1013
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995-1) FR-C1013
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1995–1) IT–C1013
ARIMA (0,1,1)(0,1,1) – additive decomposition
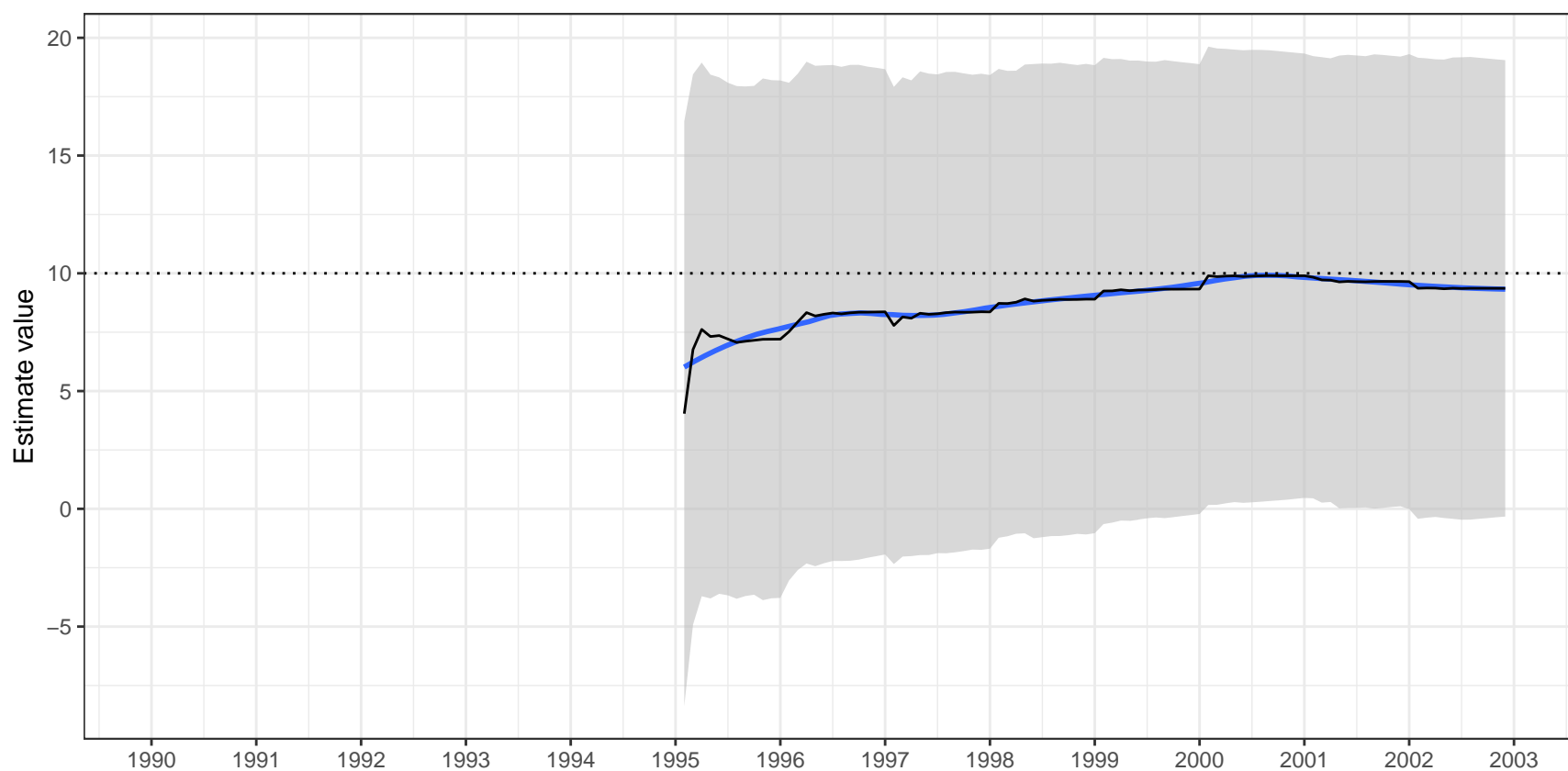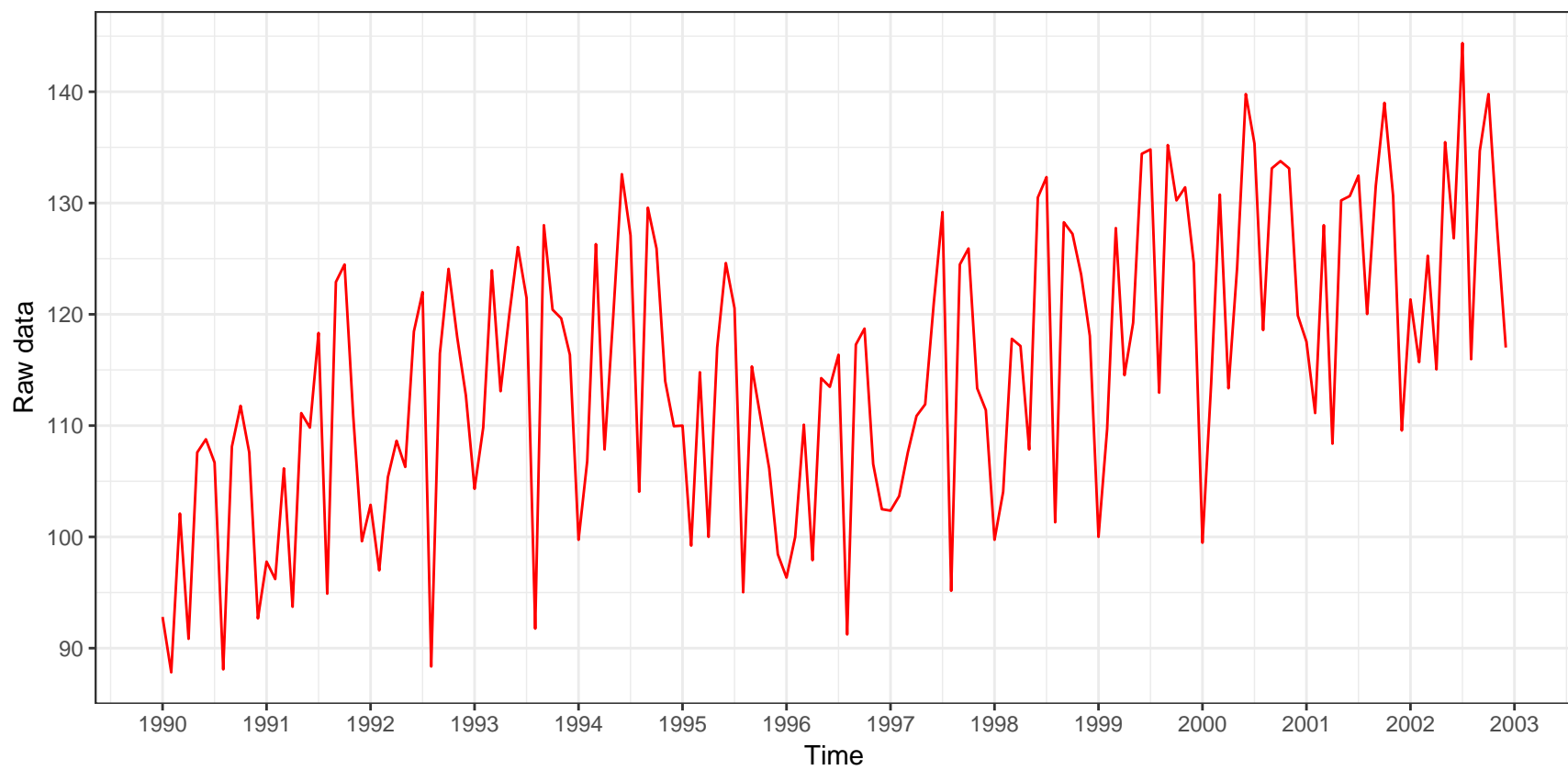
Estimate value of a AO(1996–1) DE–C1031
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1995−1) FR−C1031

ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1032
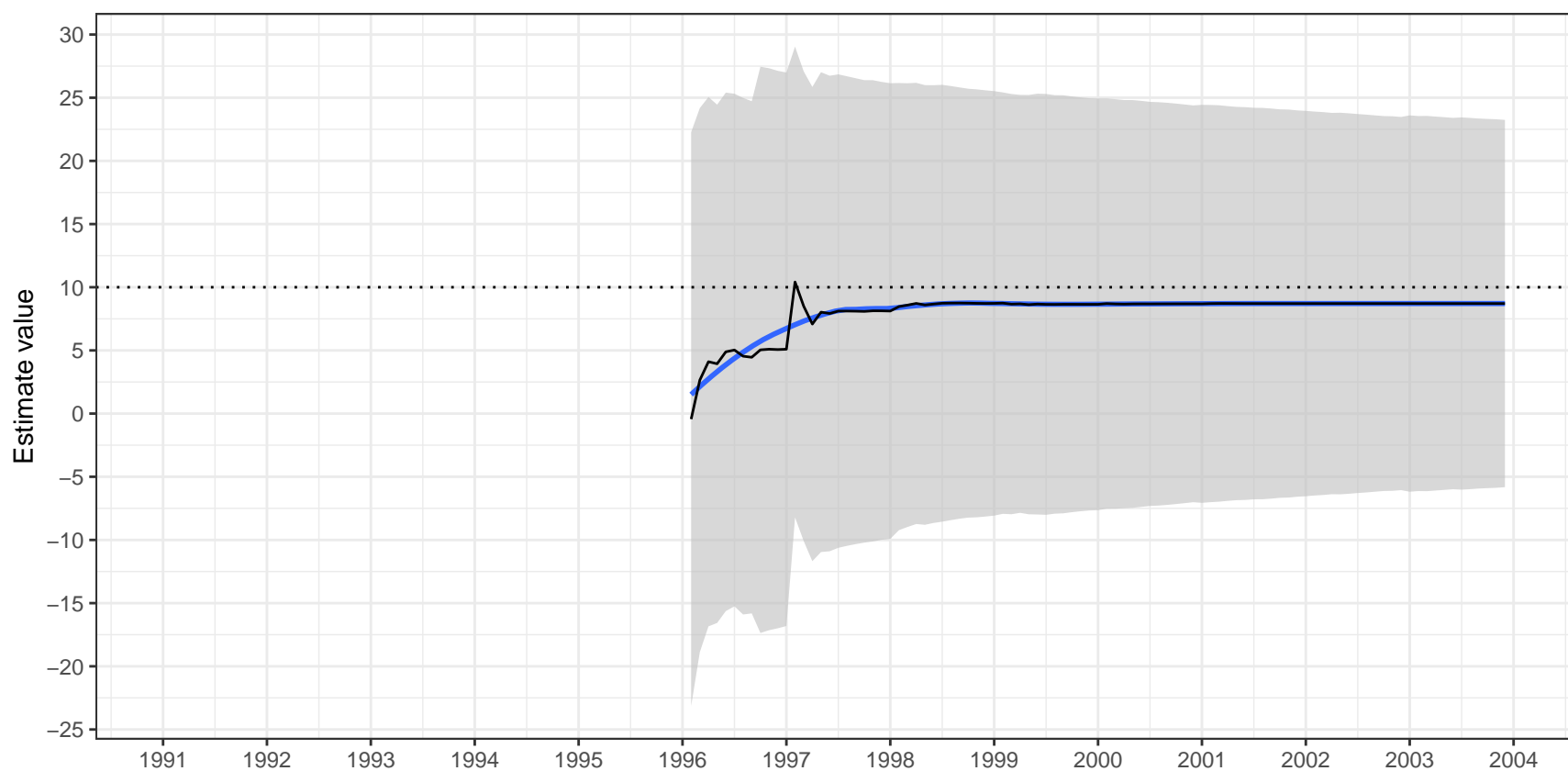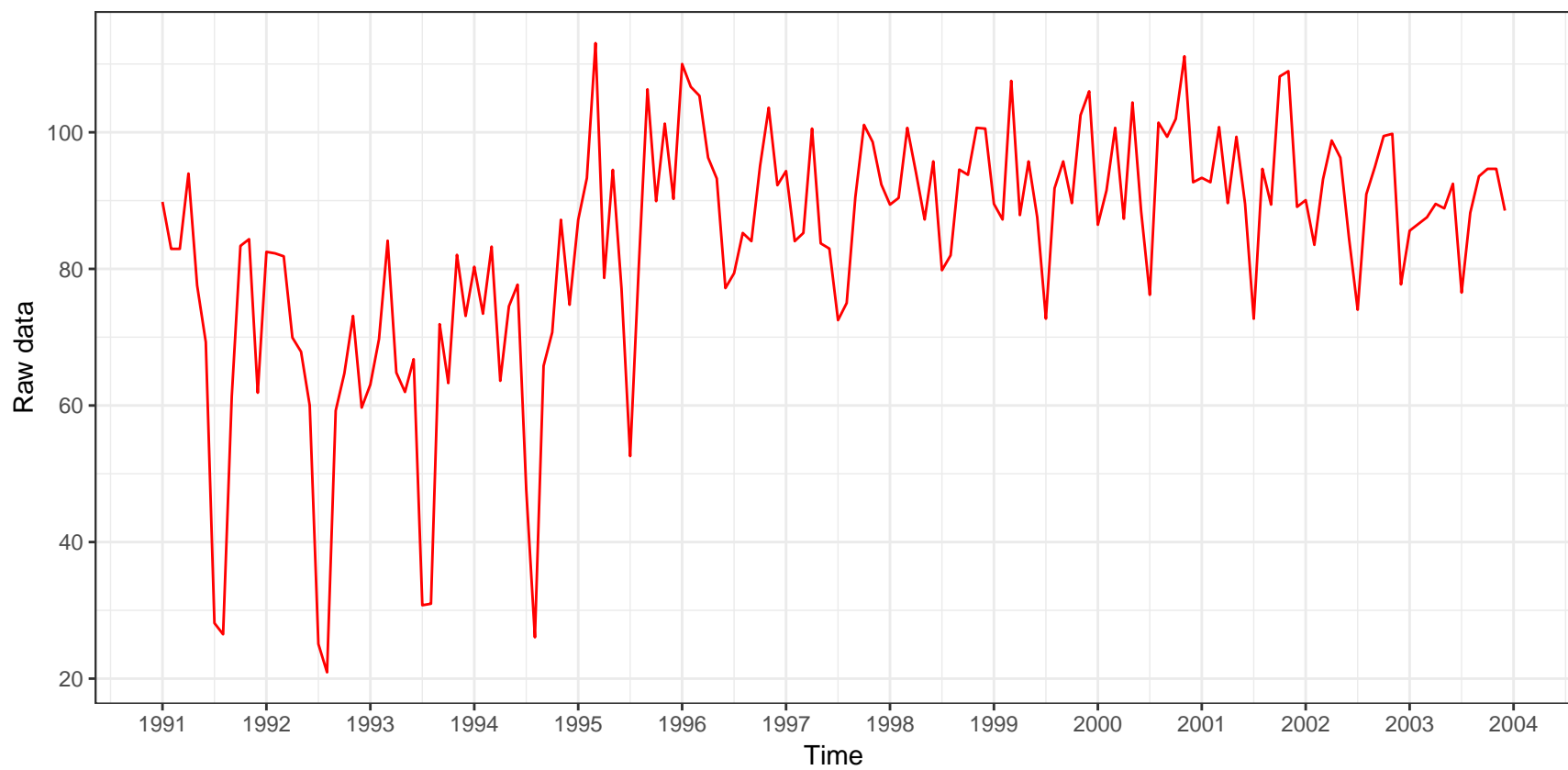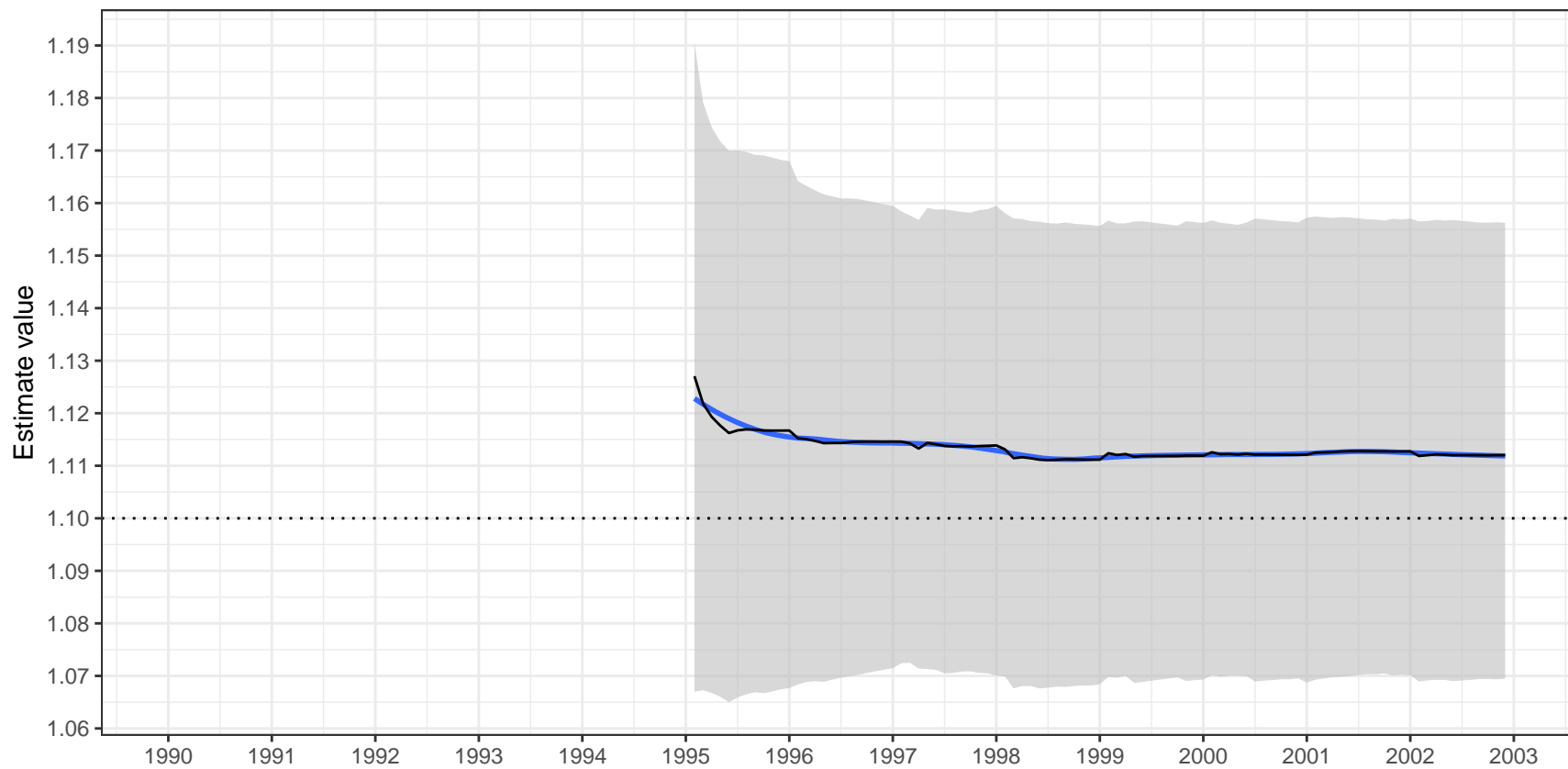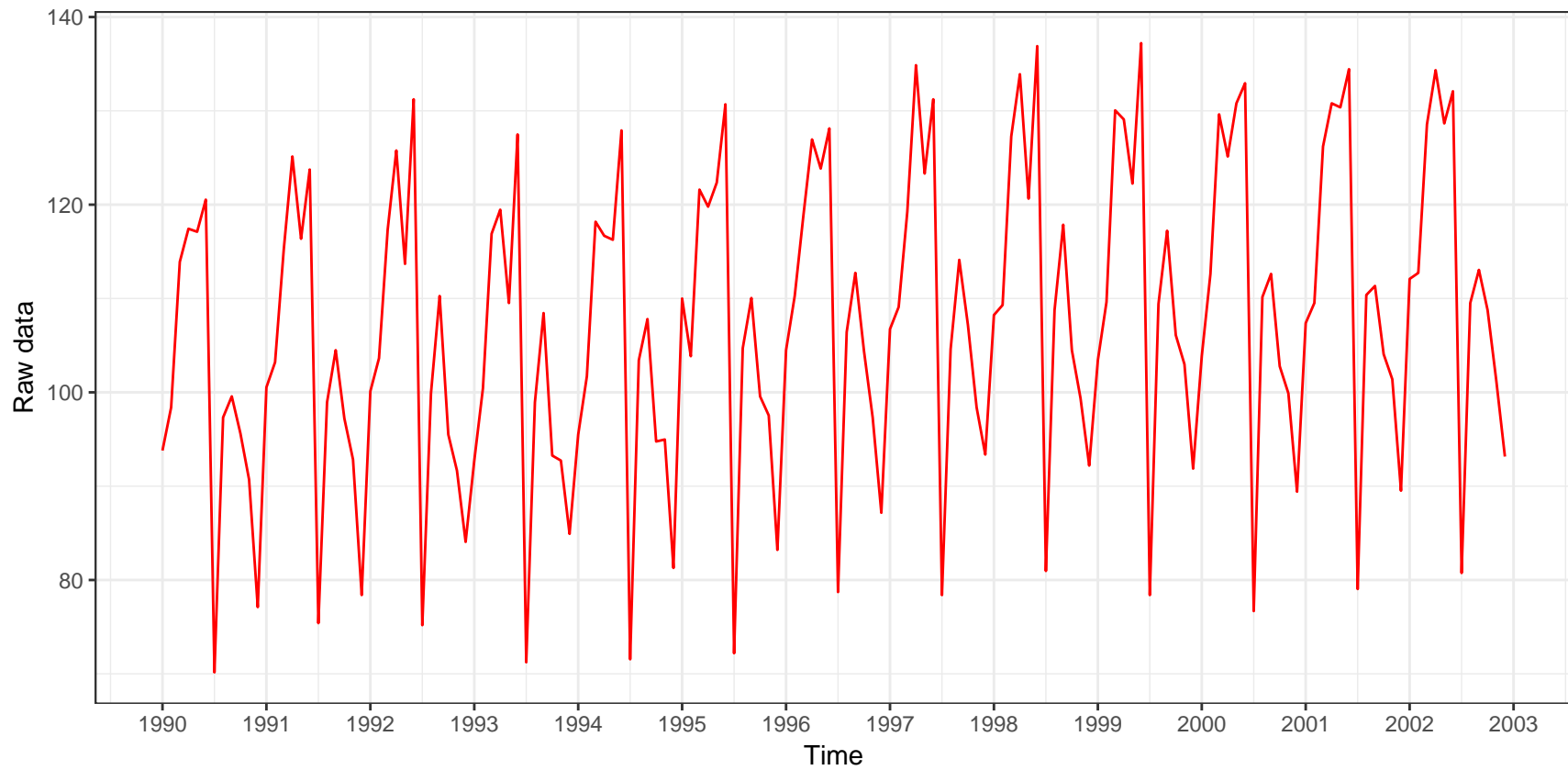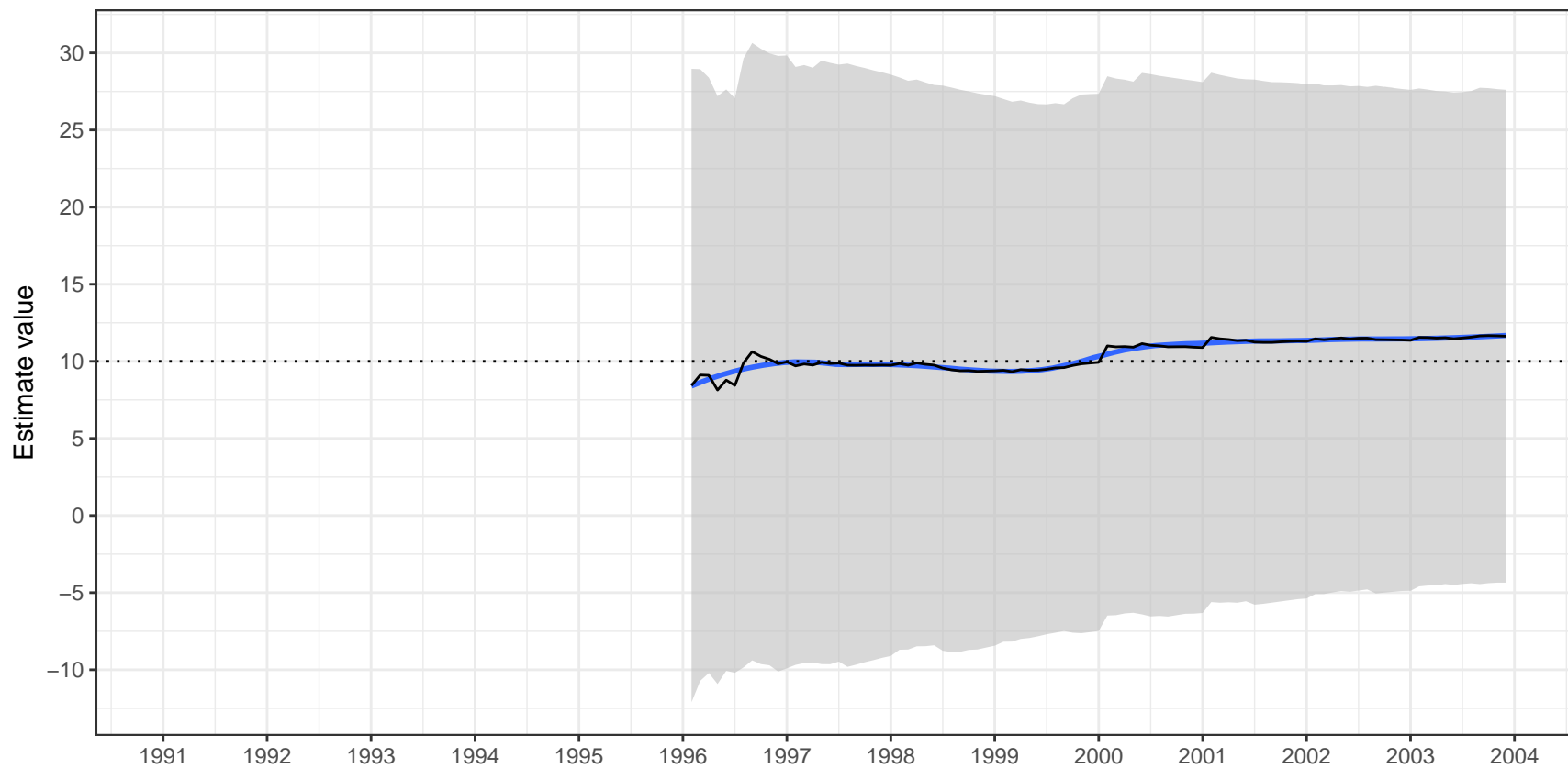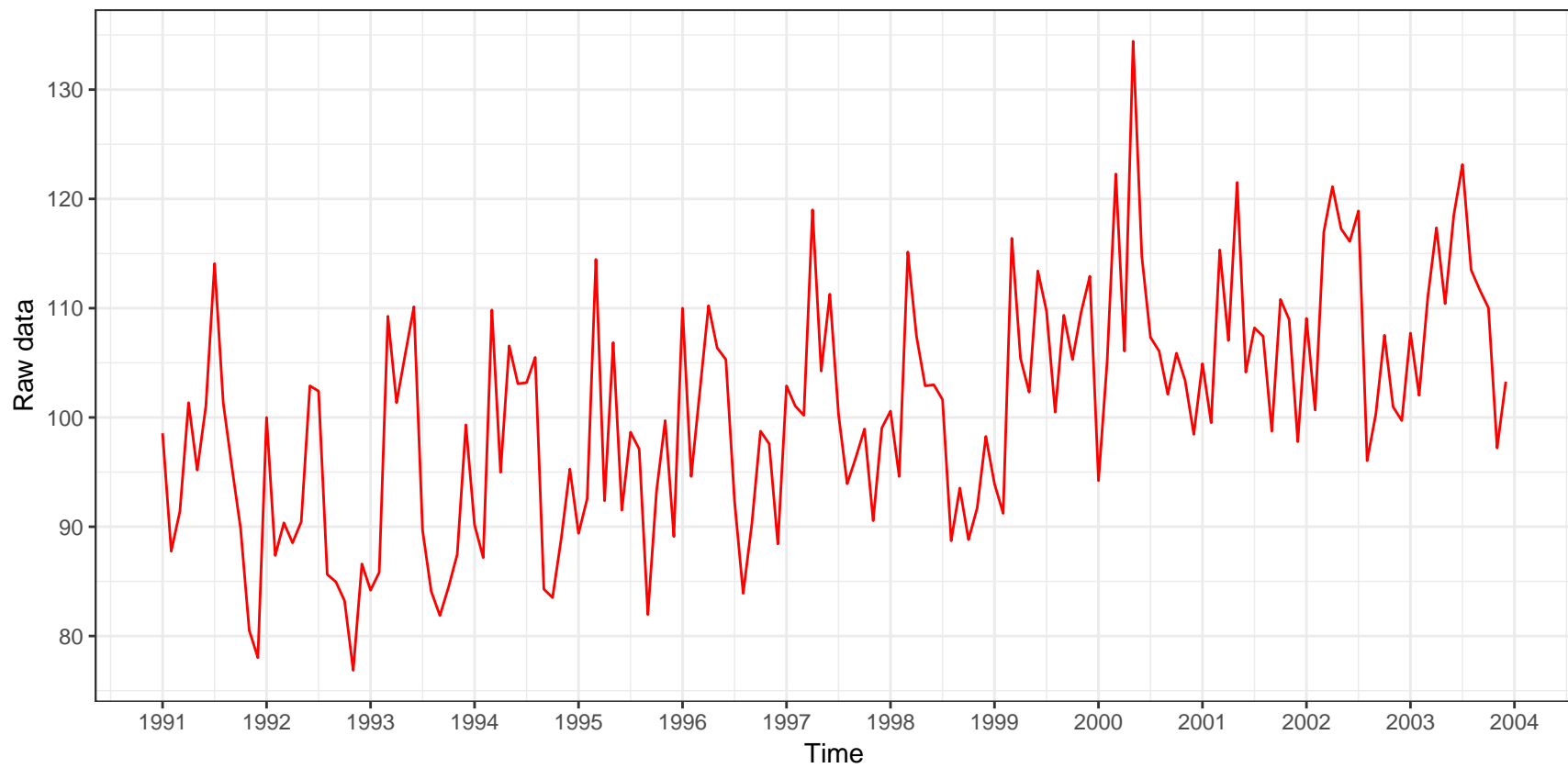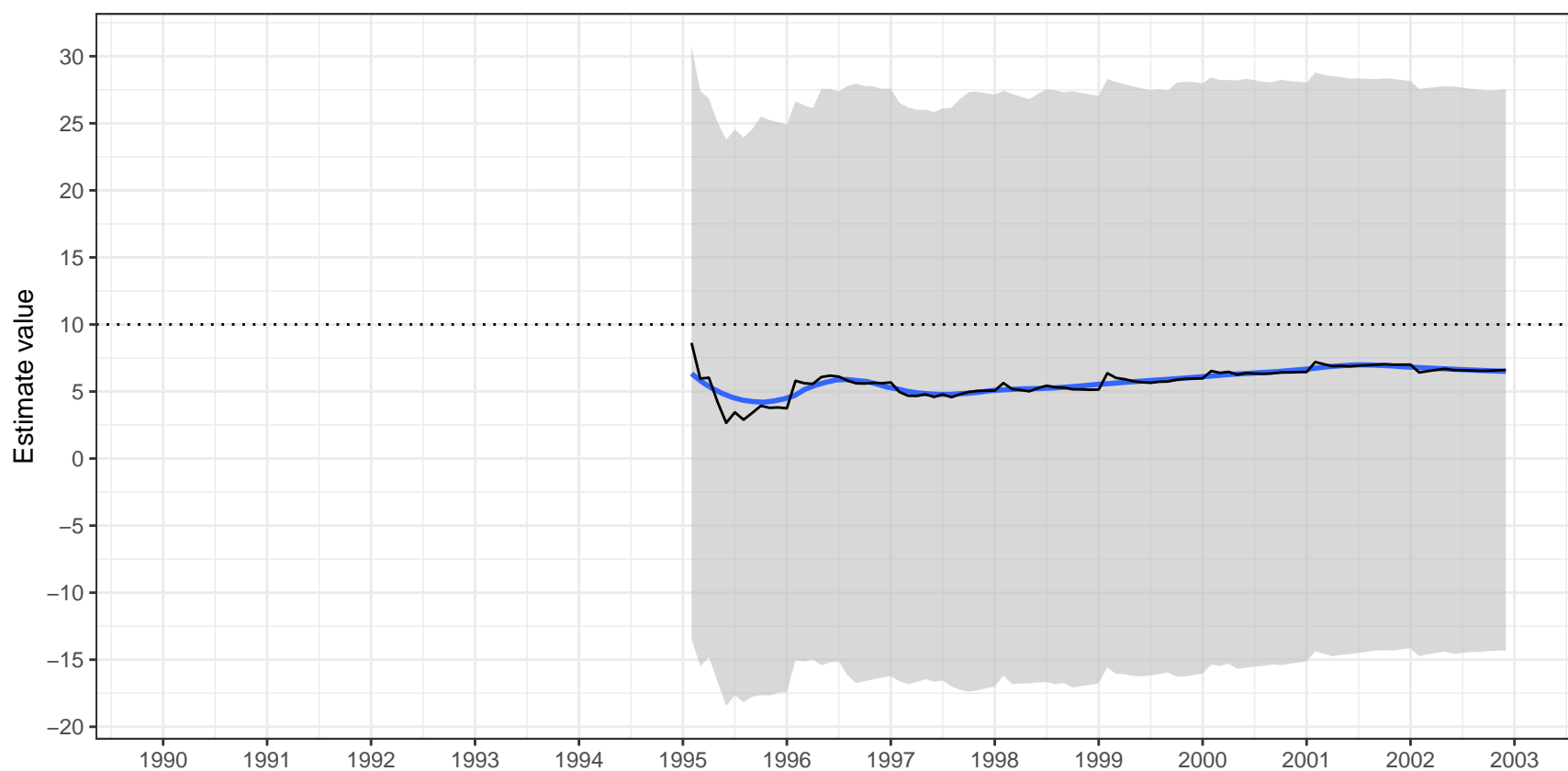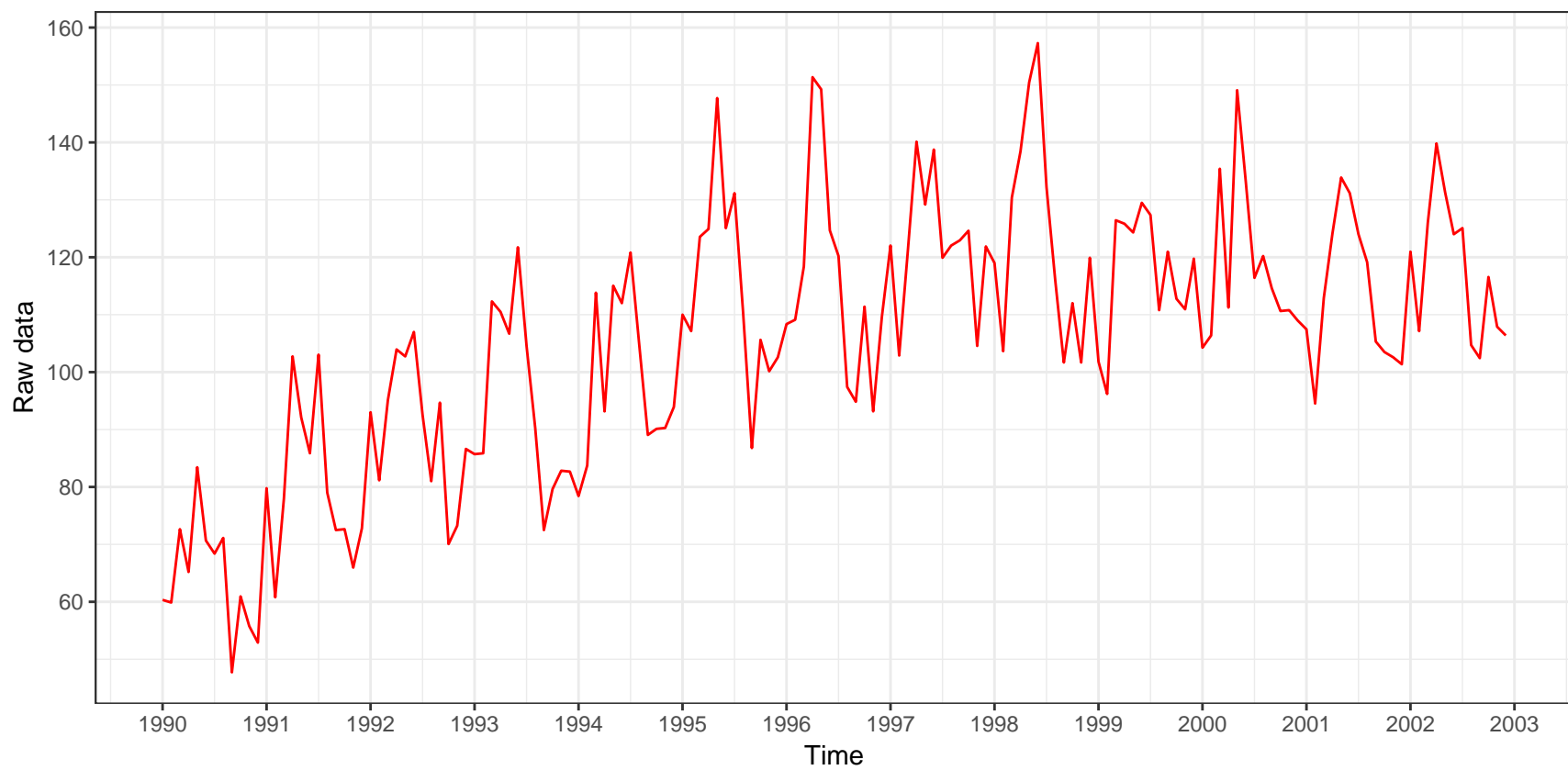ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995-1) FR-C1032
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) IT−C1032
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1039
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
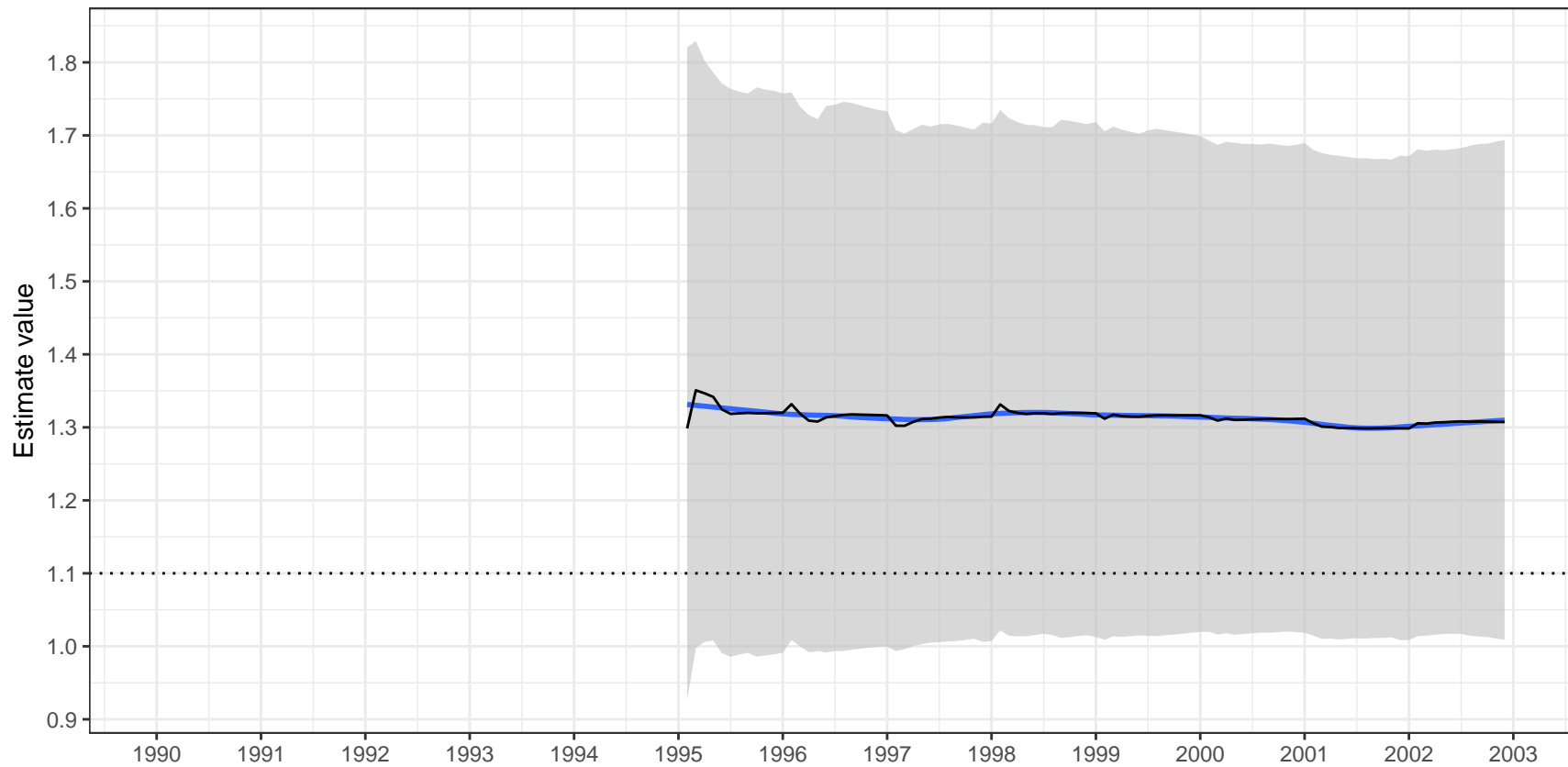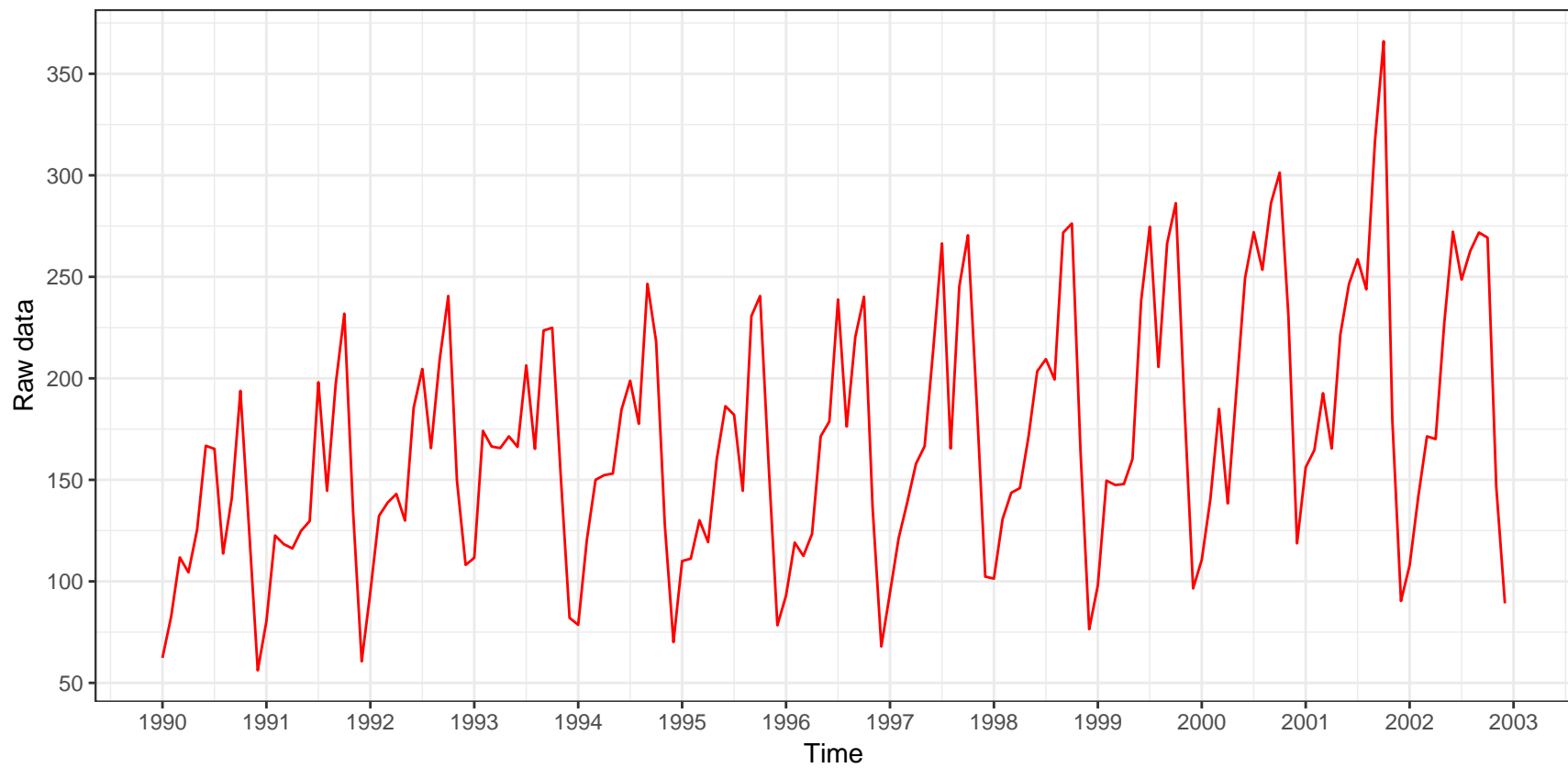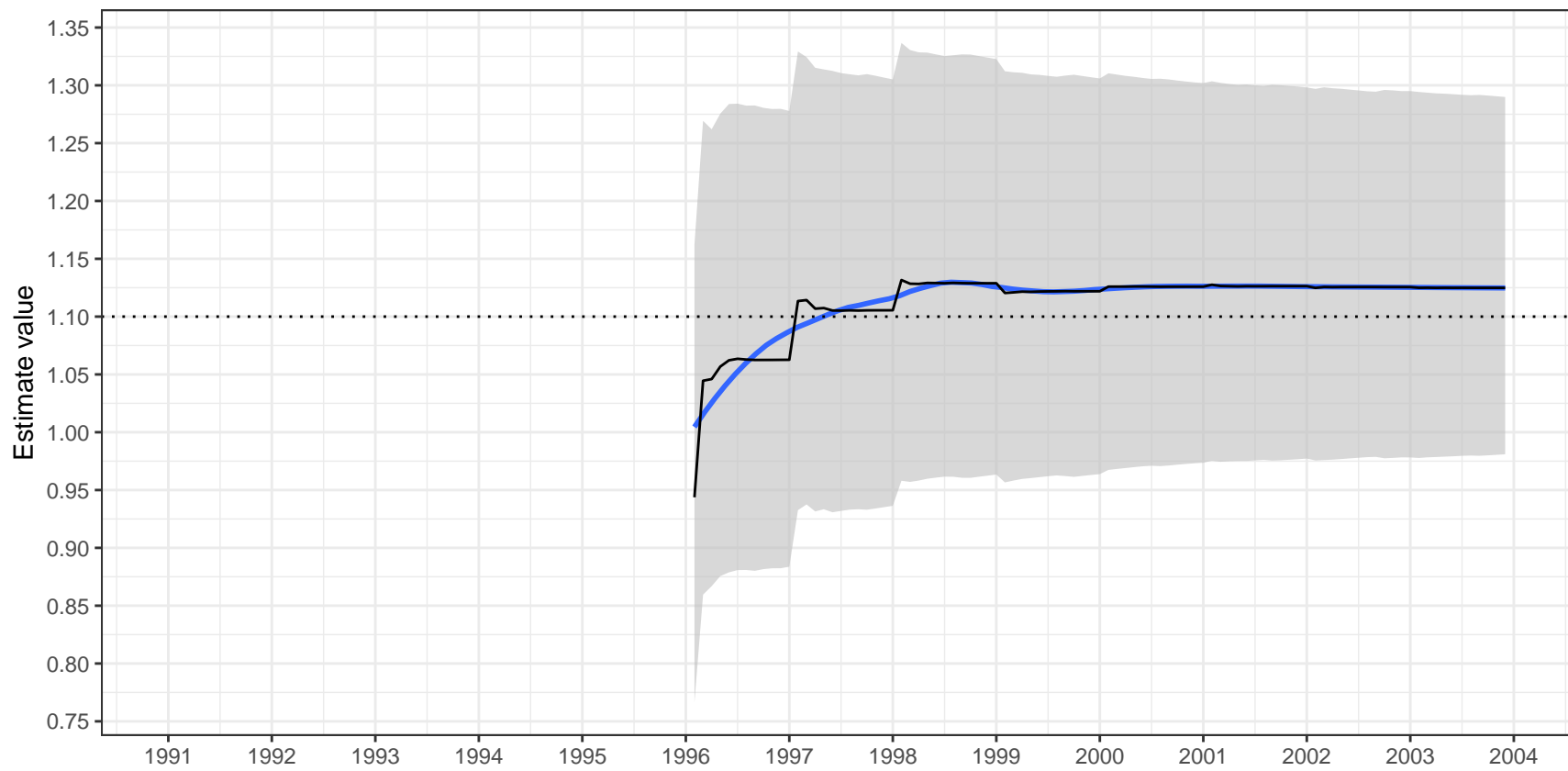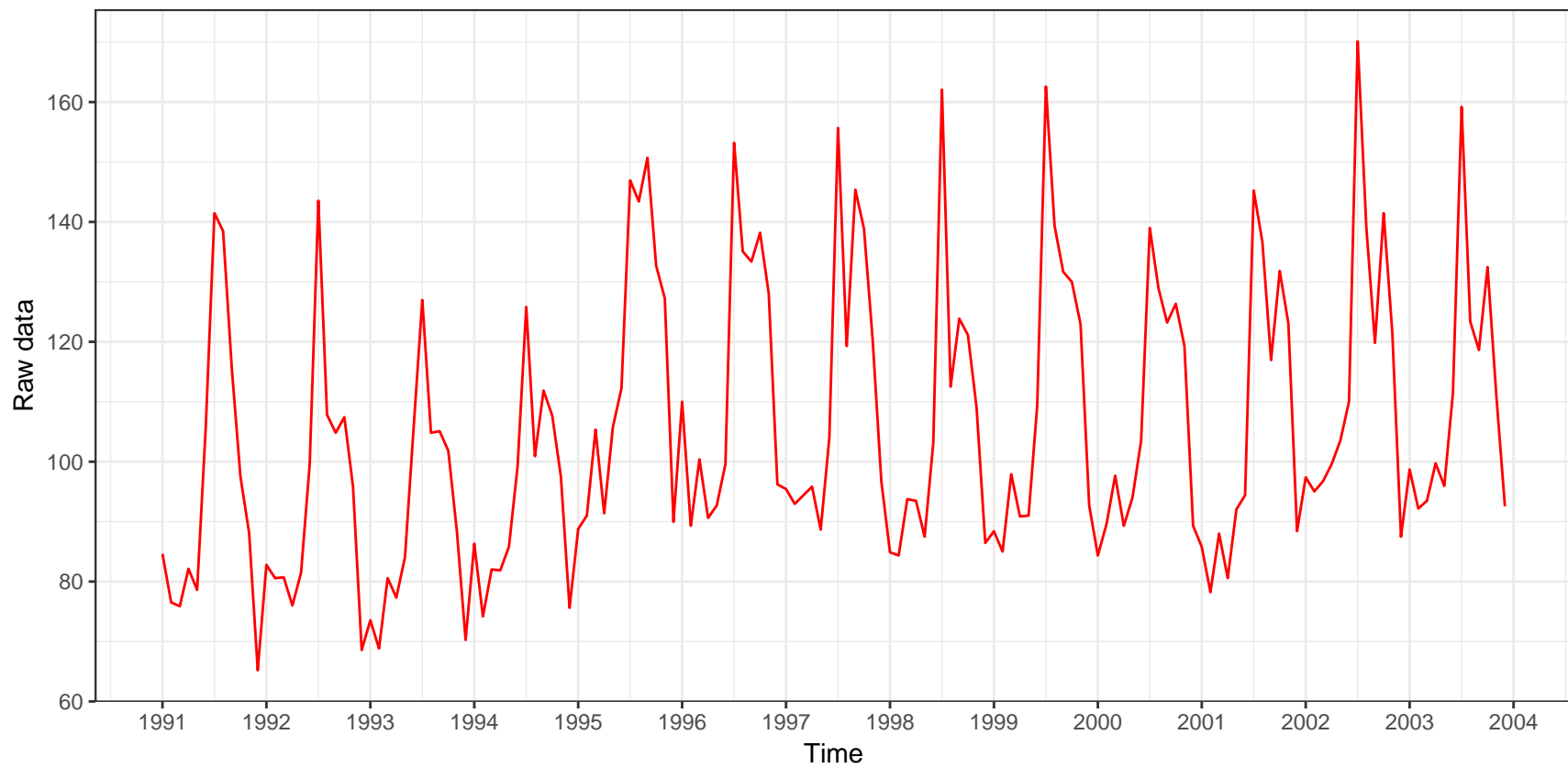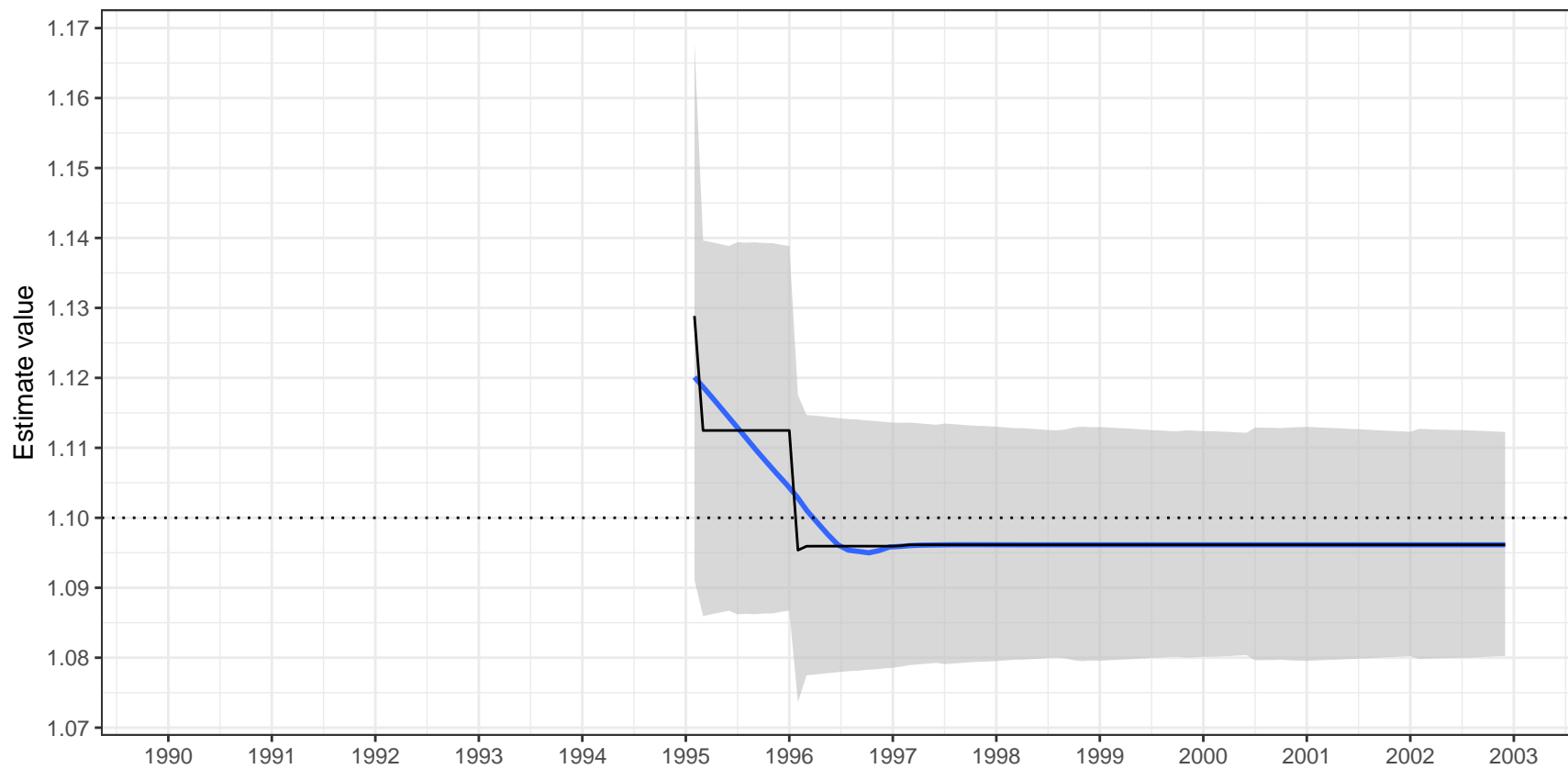

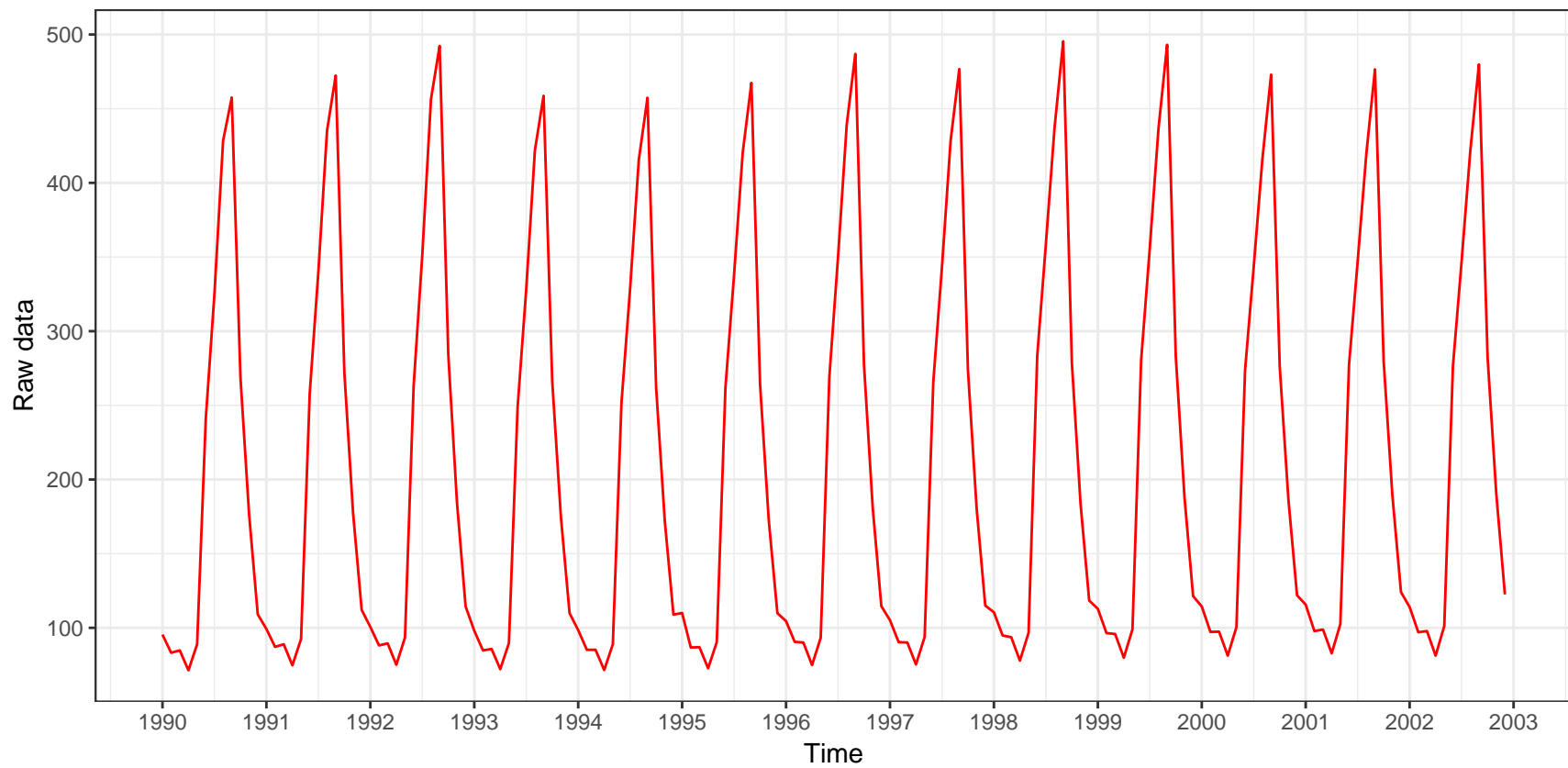Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C1039
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
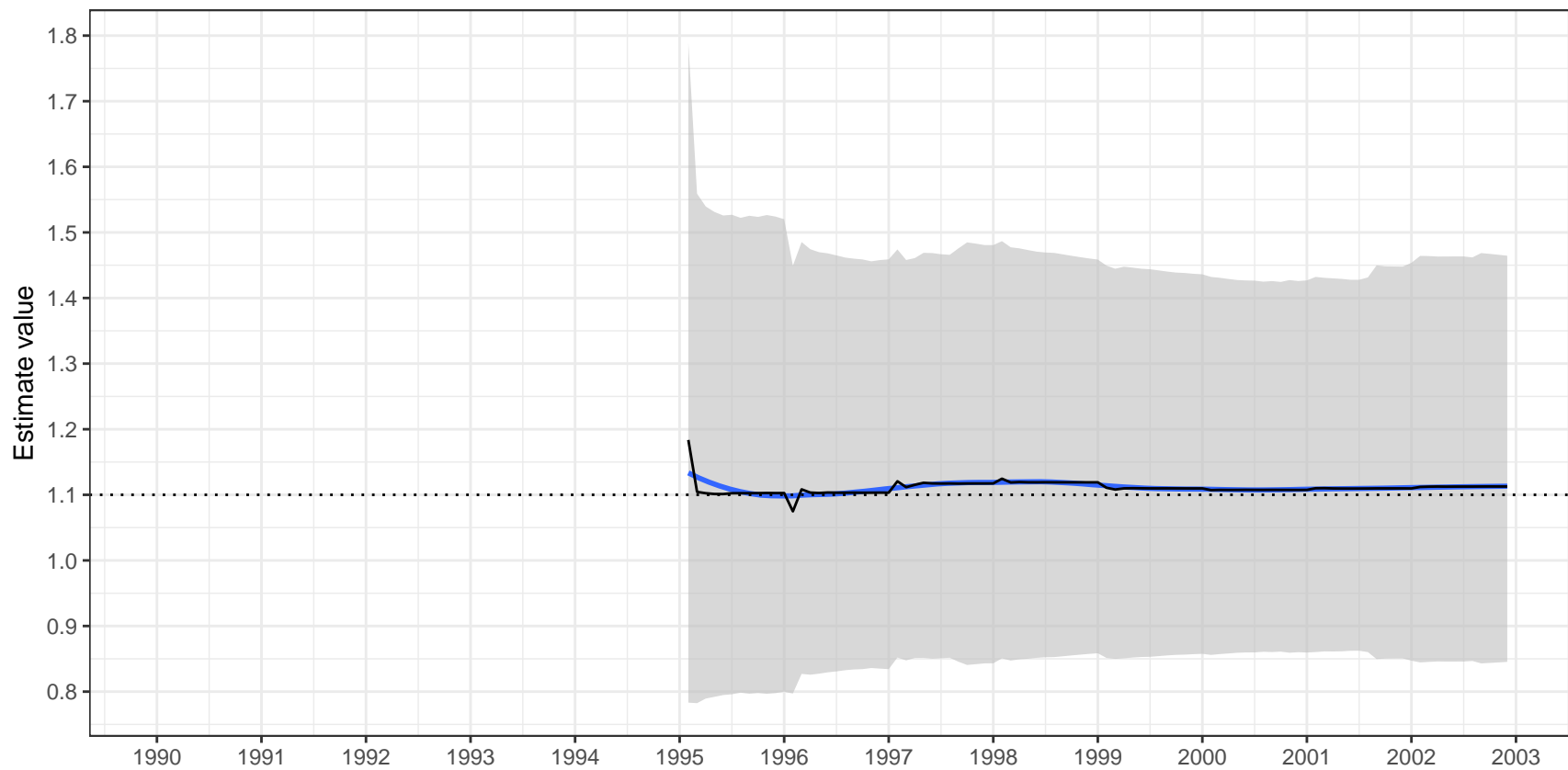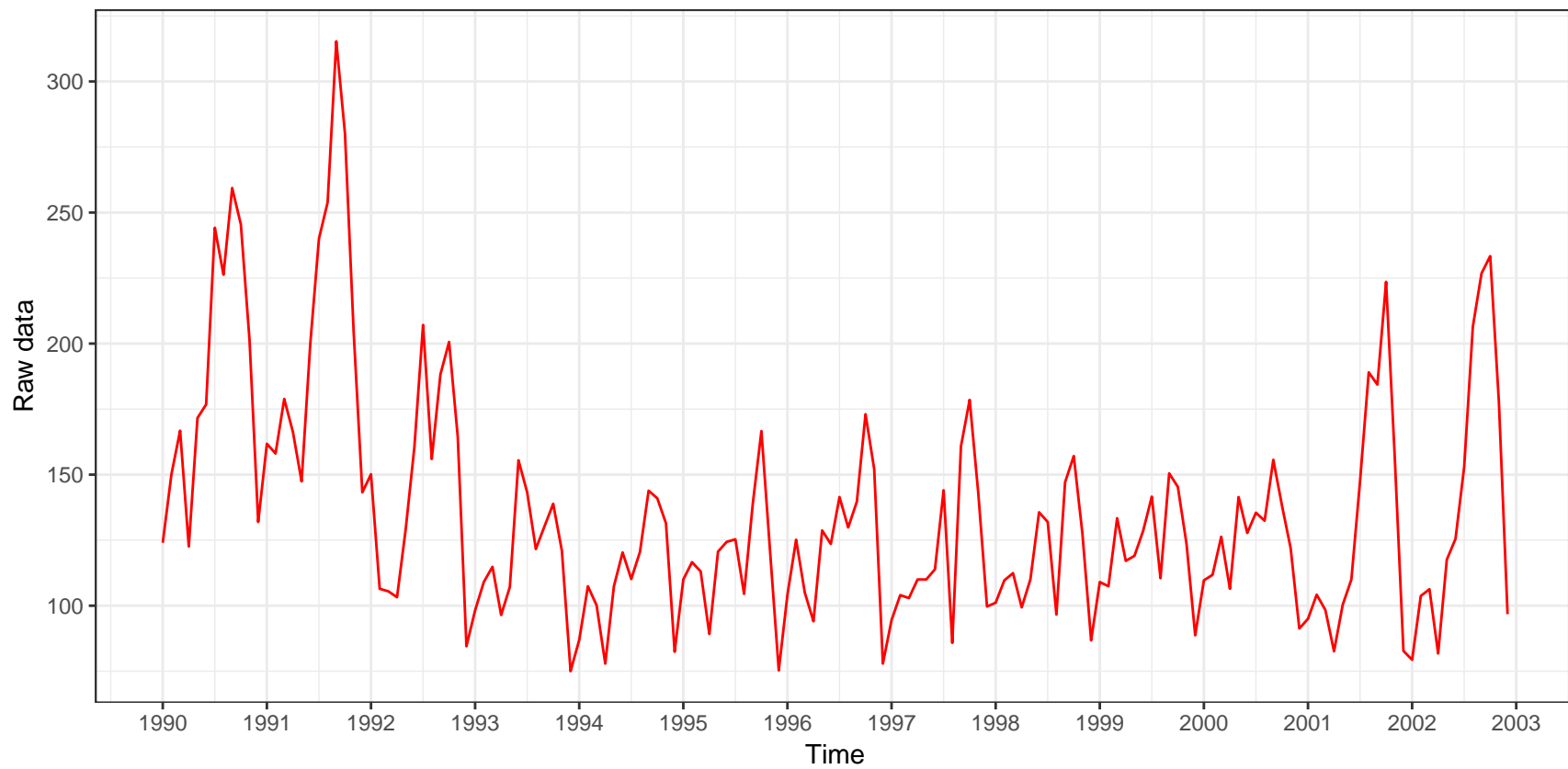

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) IT−C1039
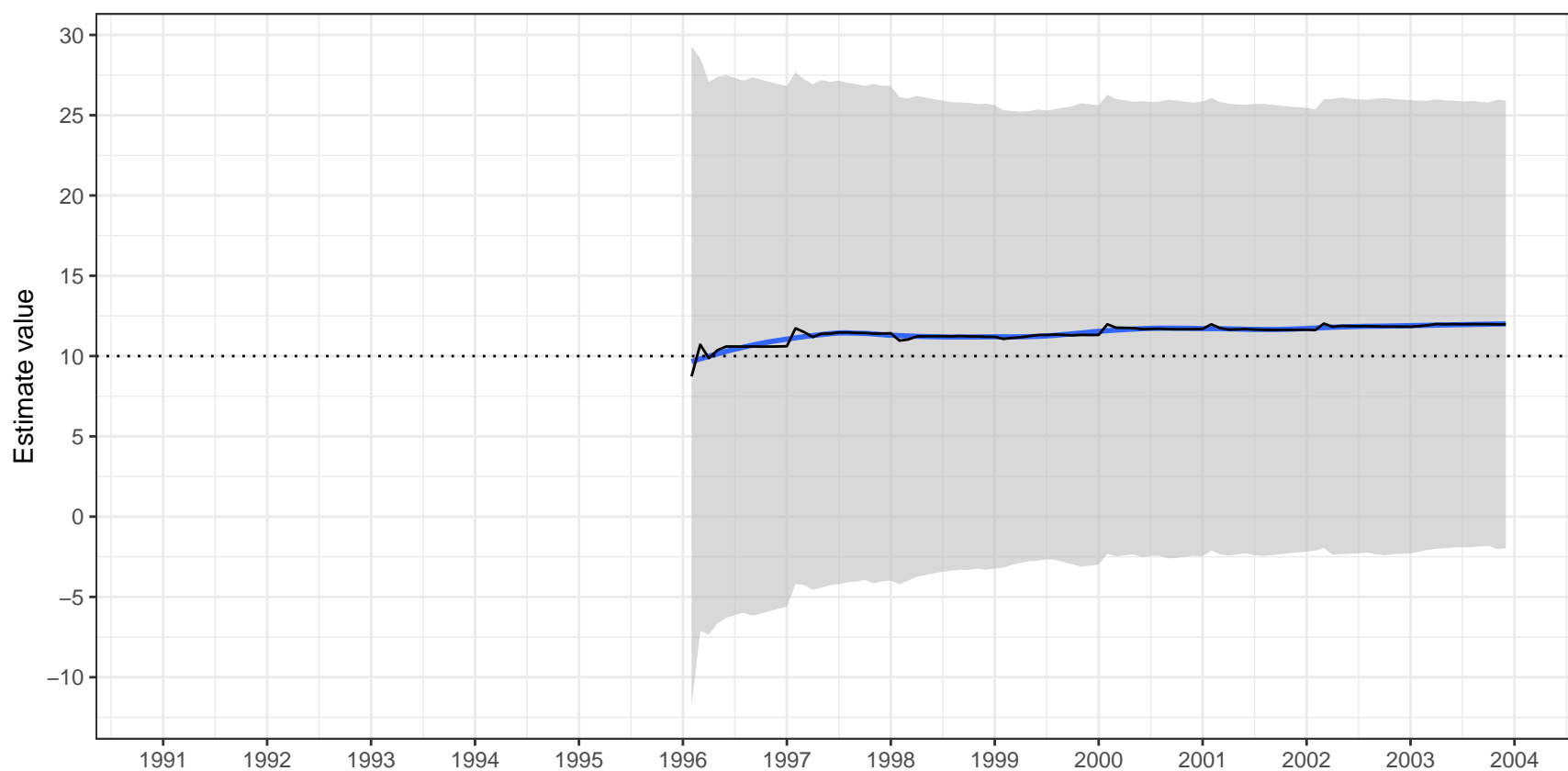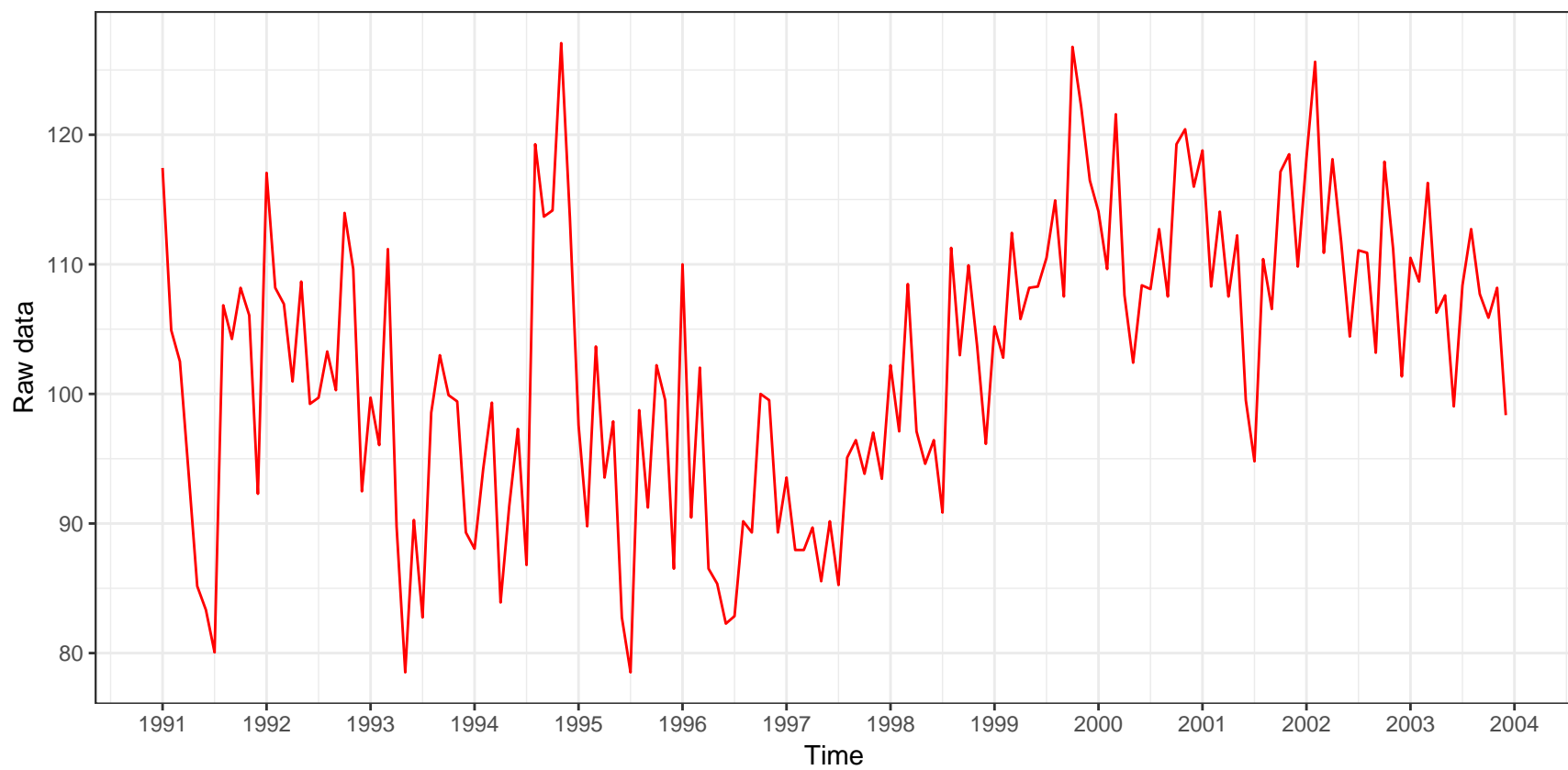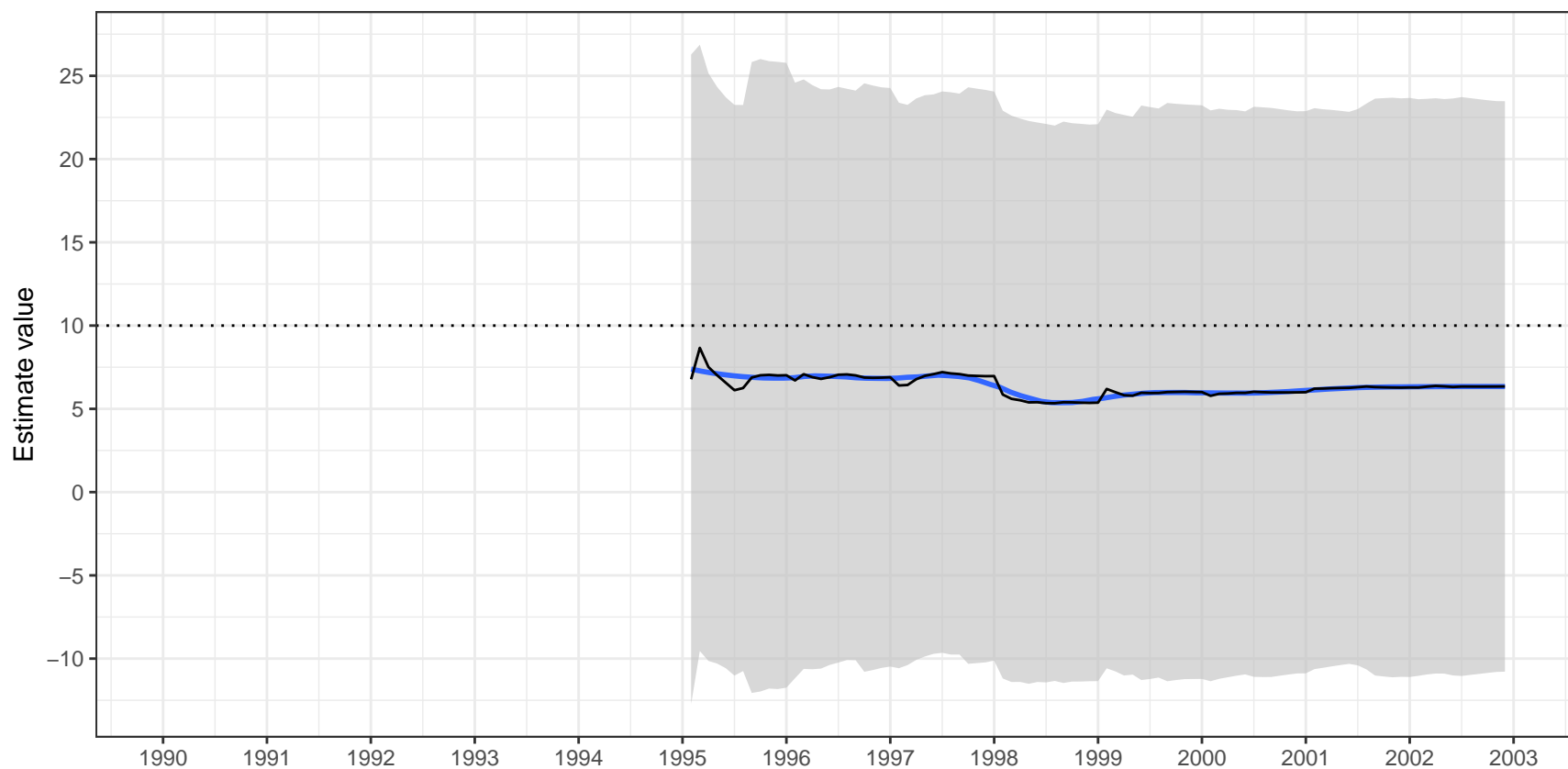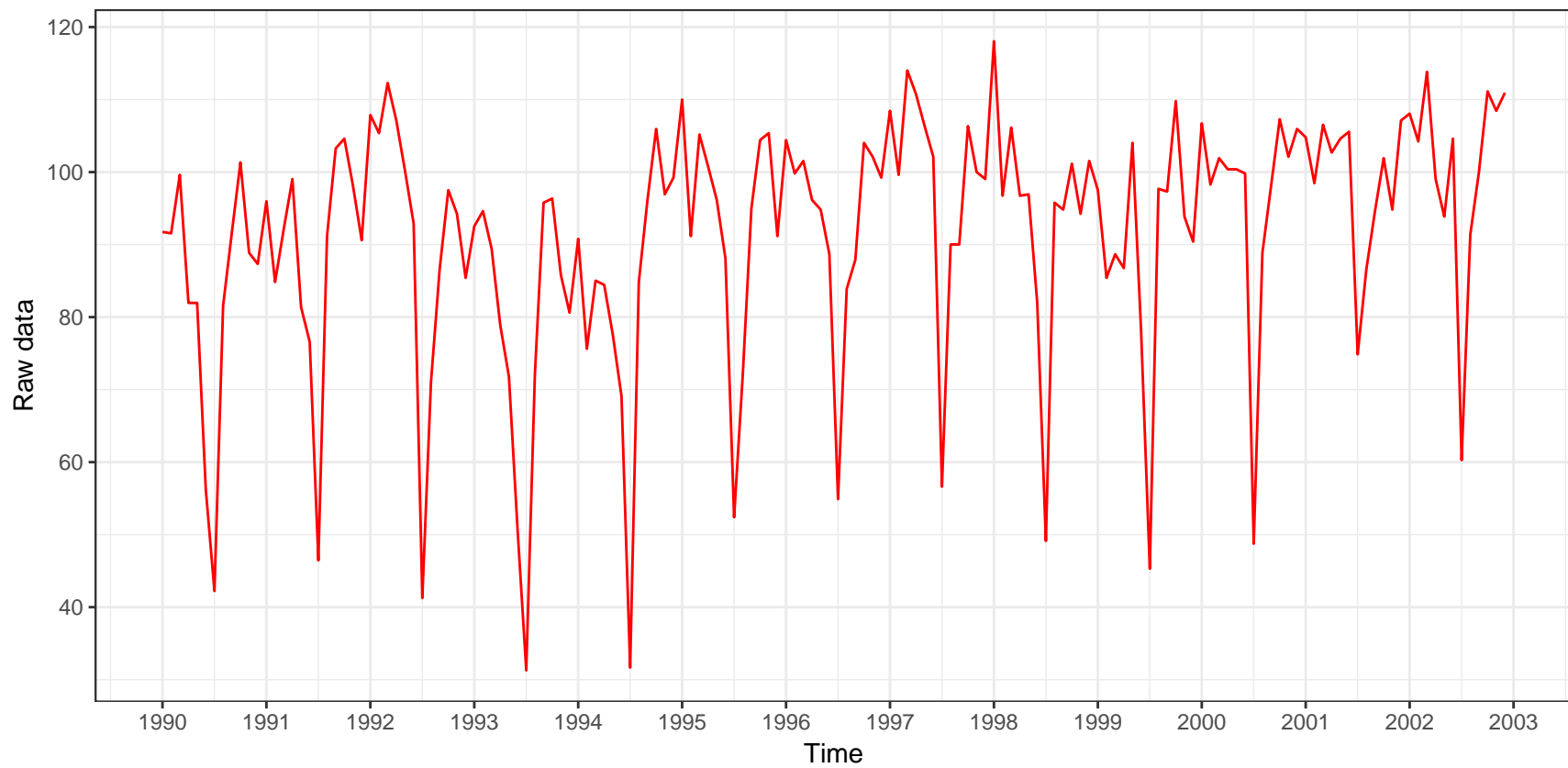ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1041
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C1041
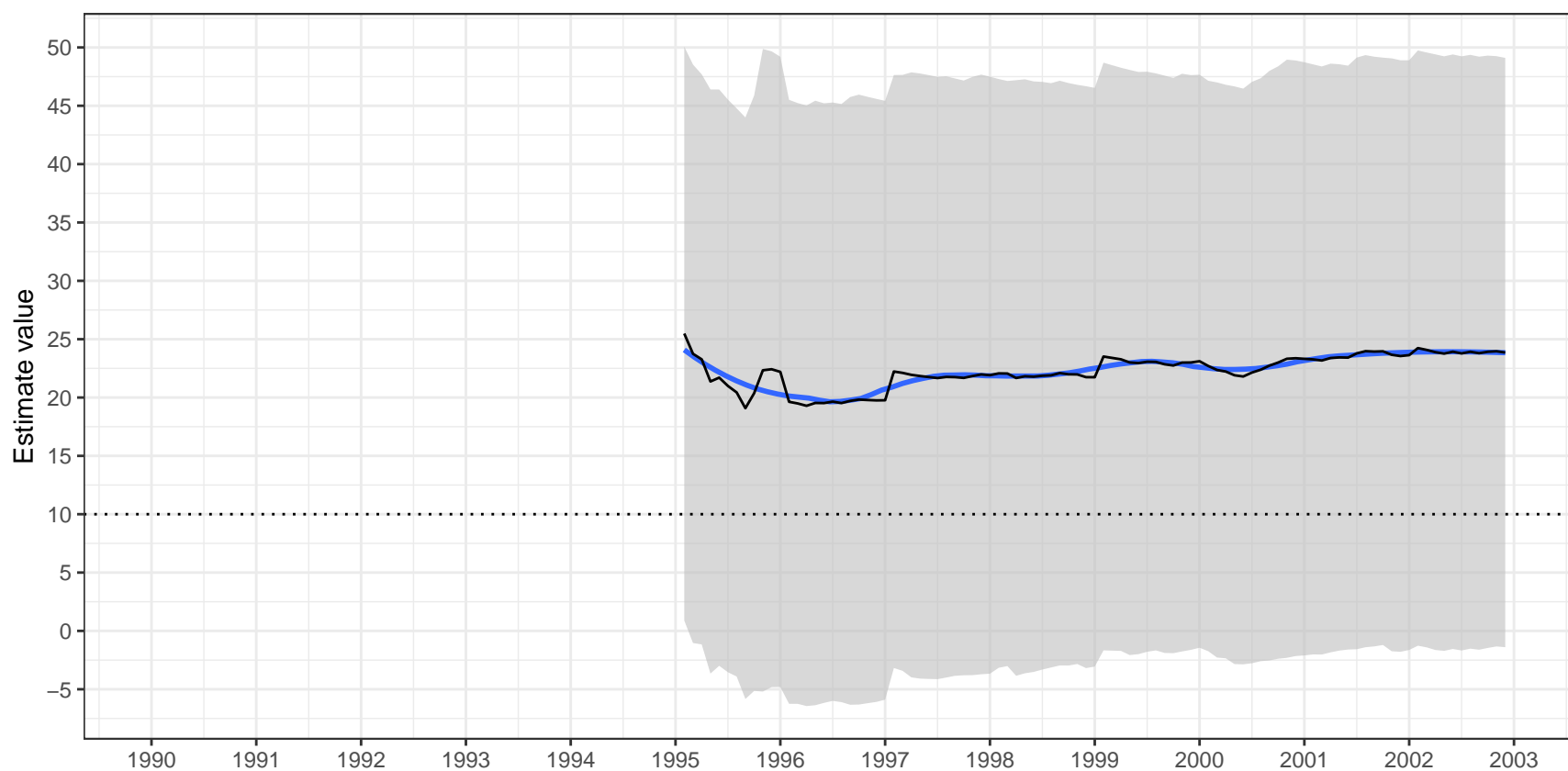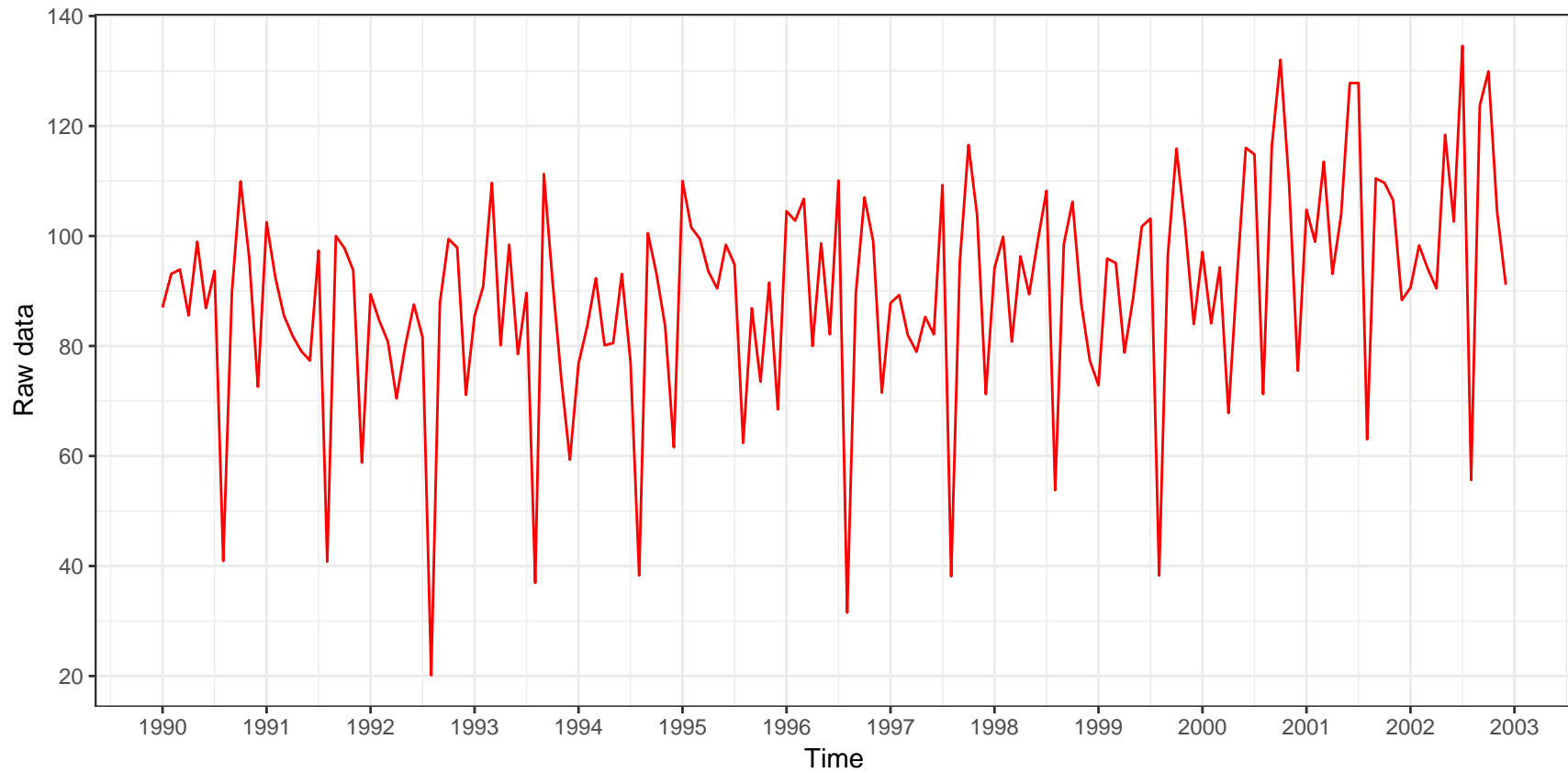ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C1041
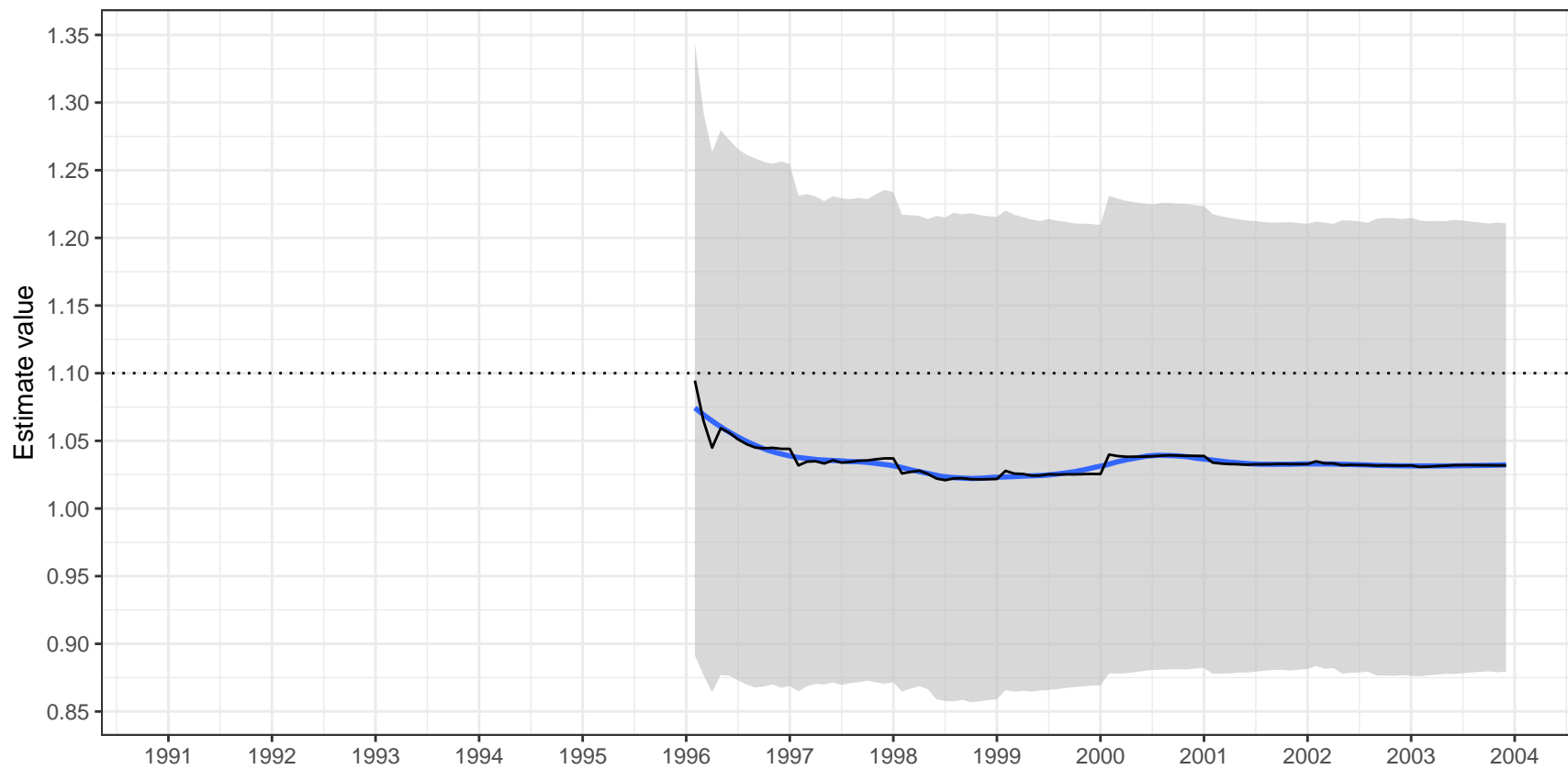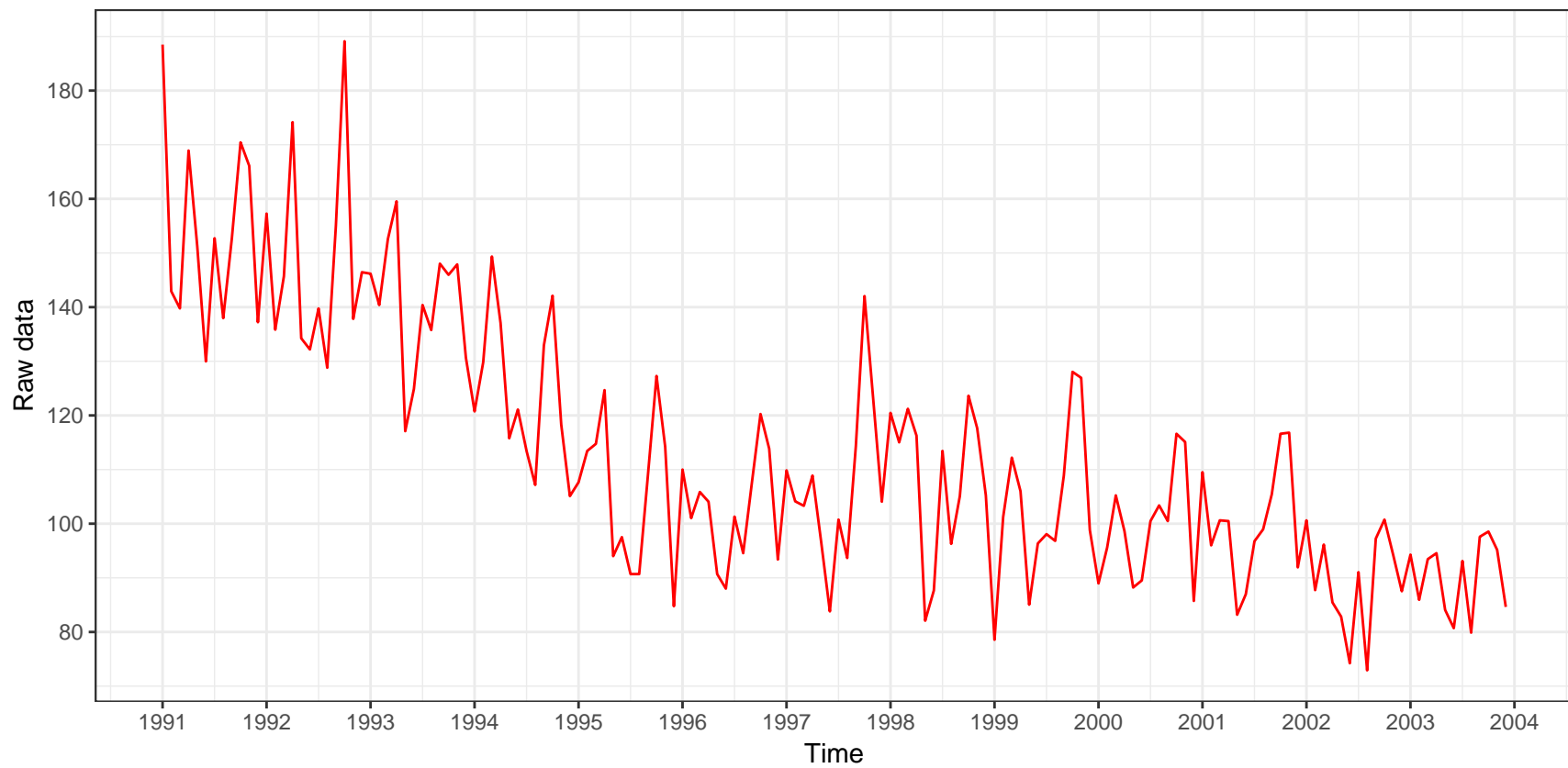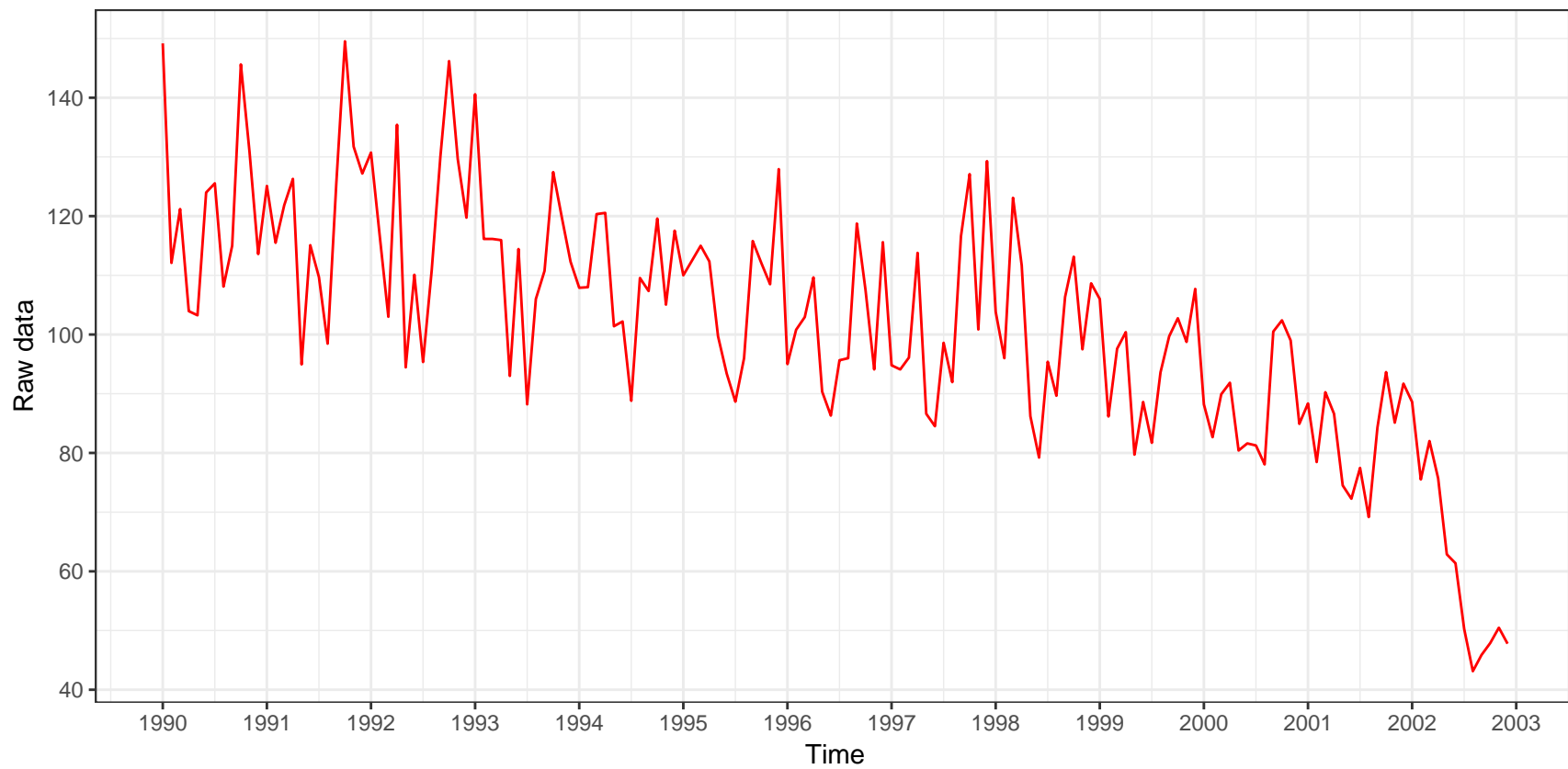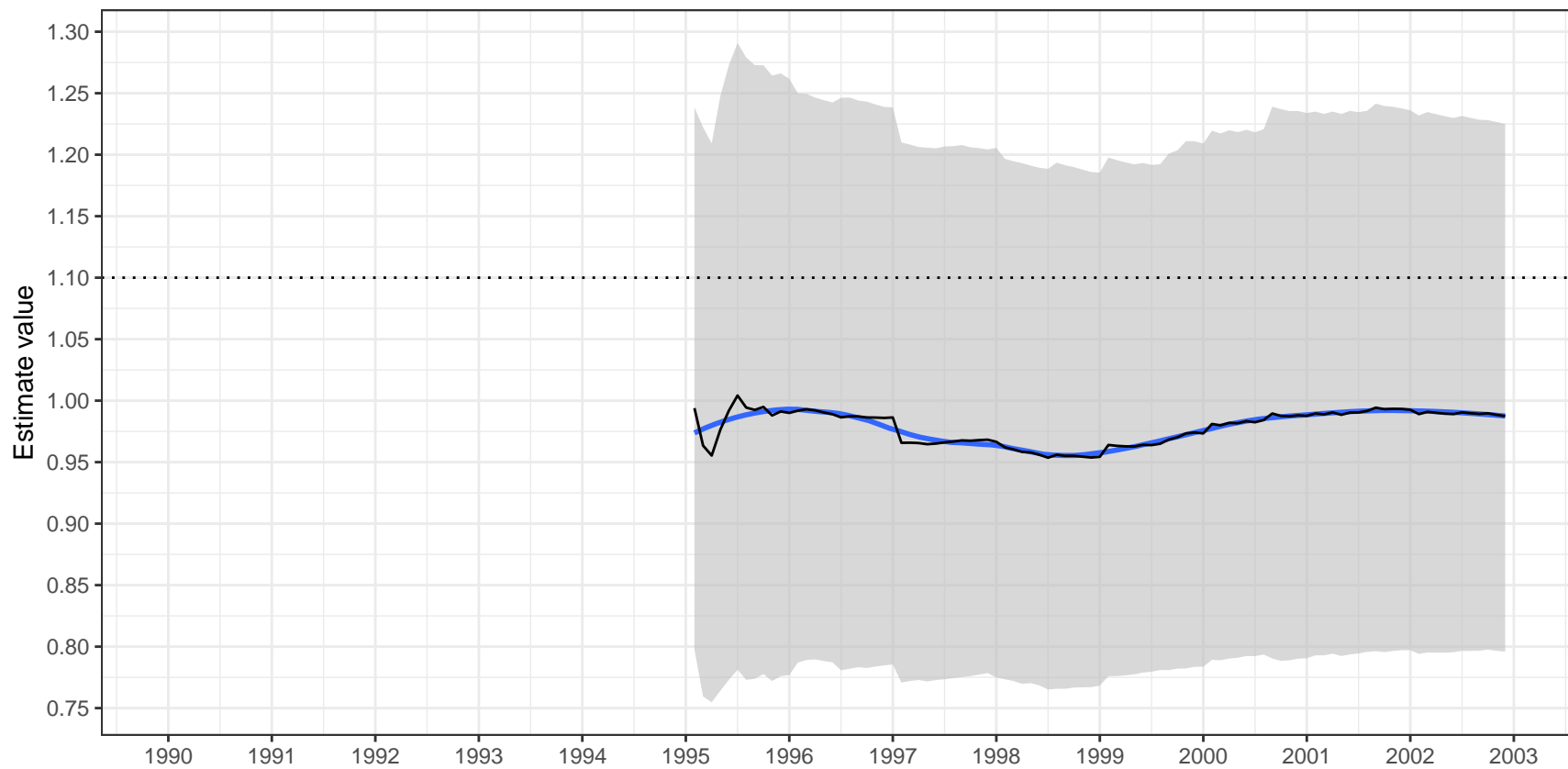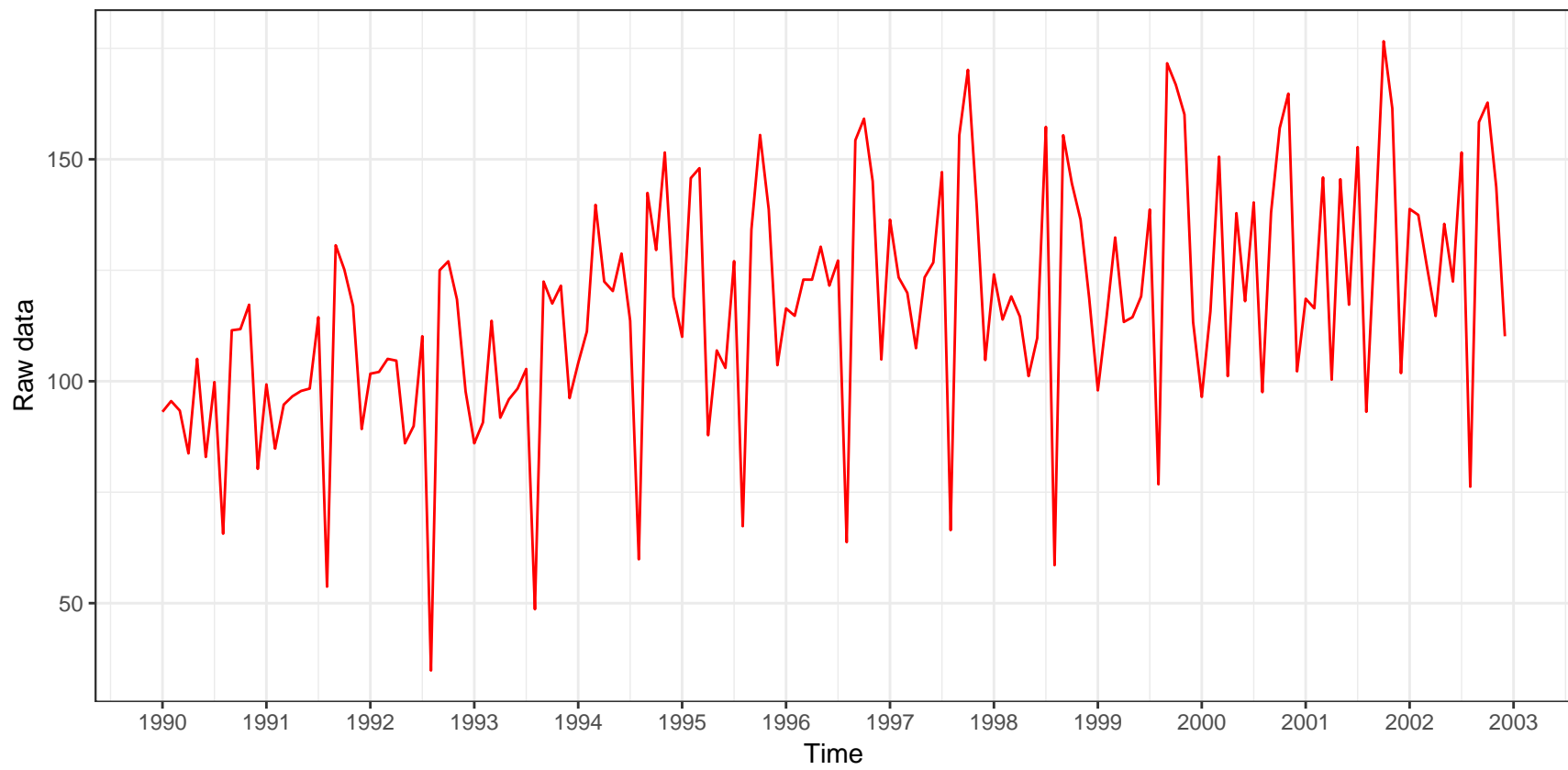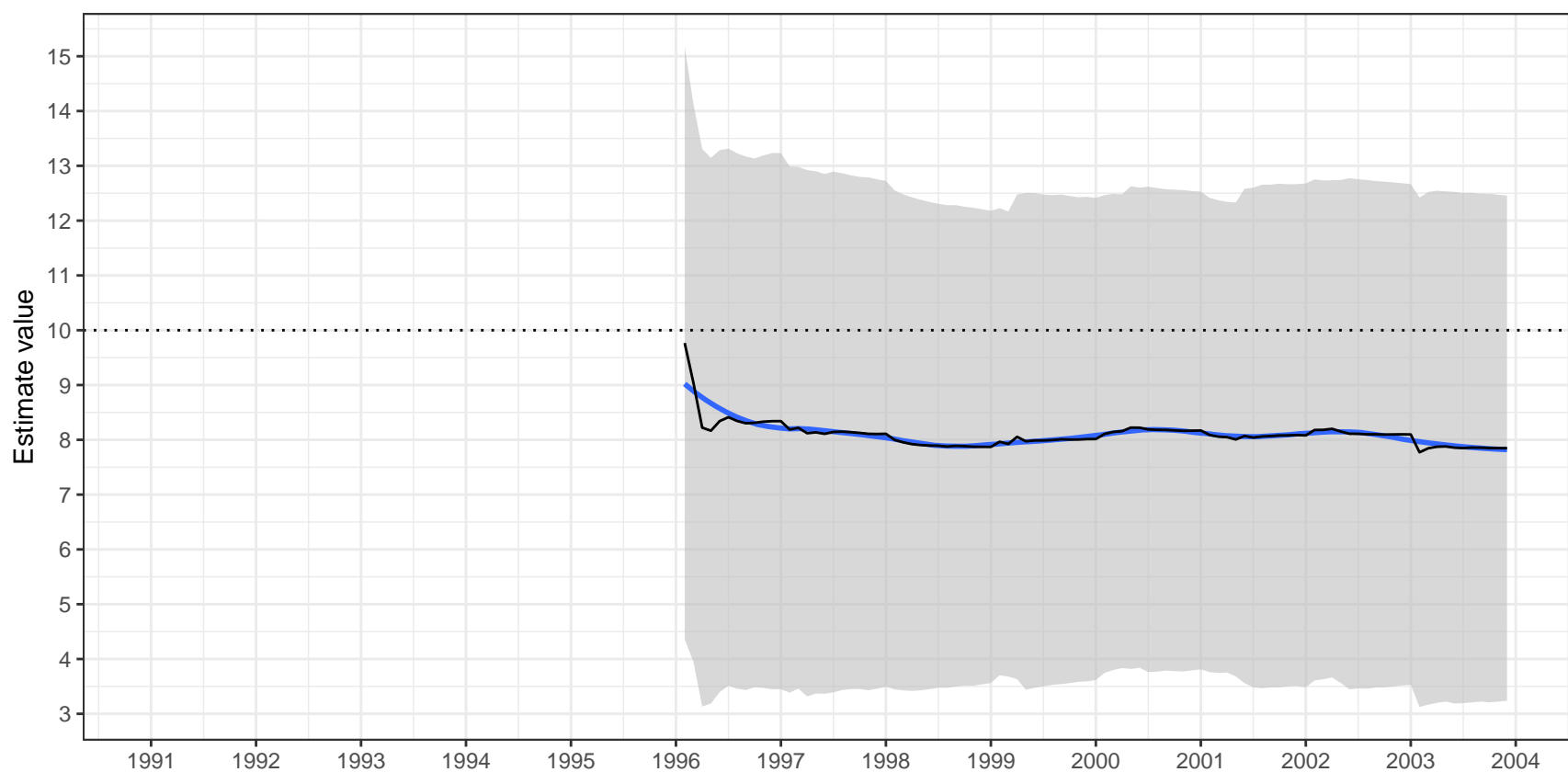ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1042
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1042
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
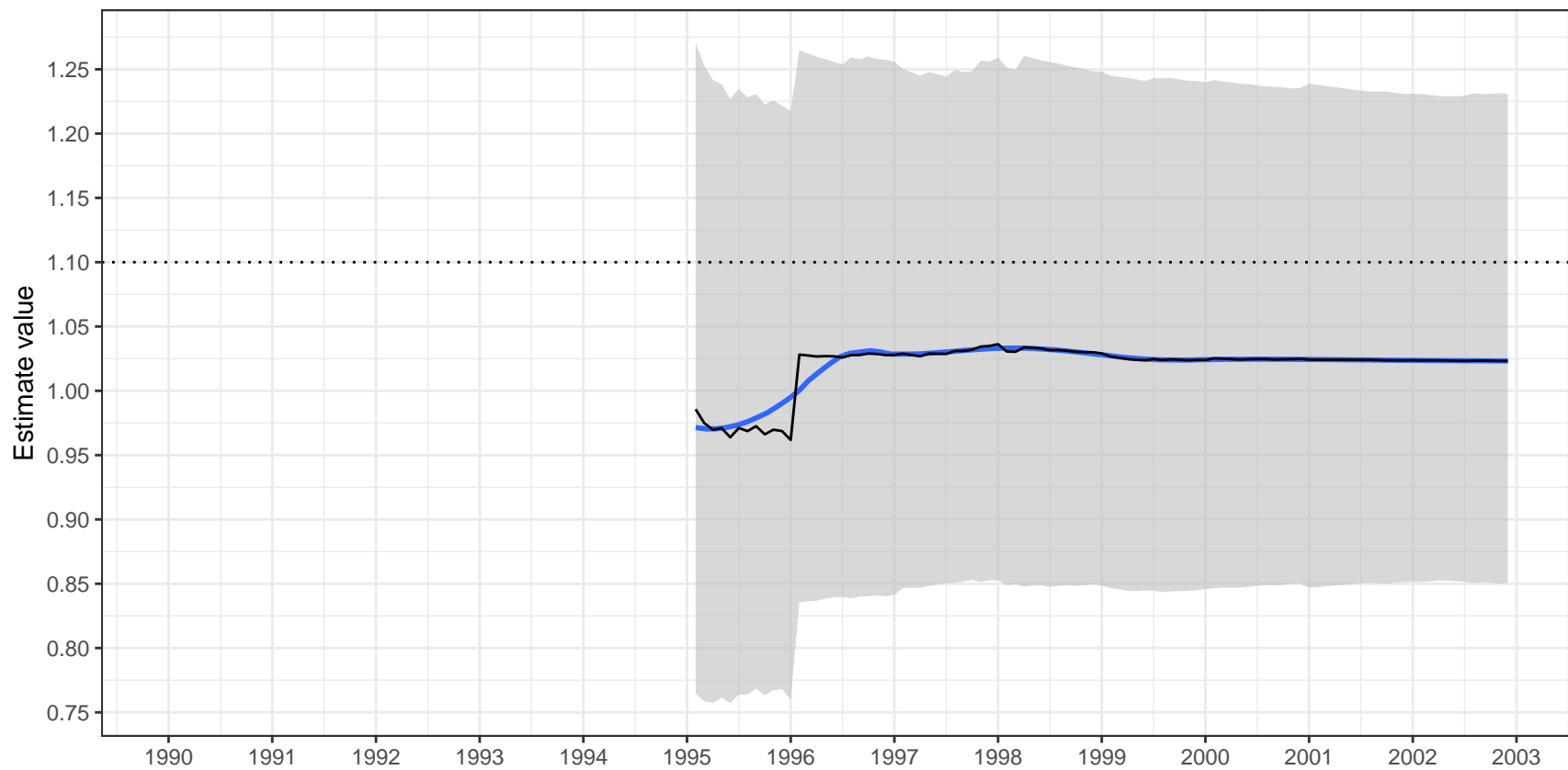
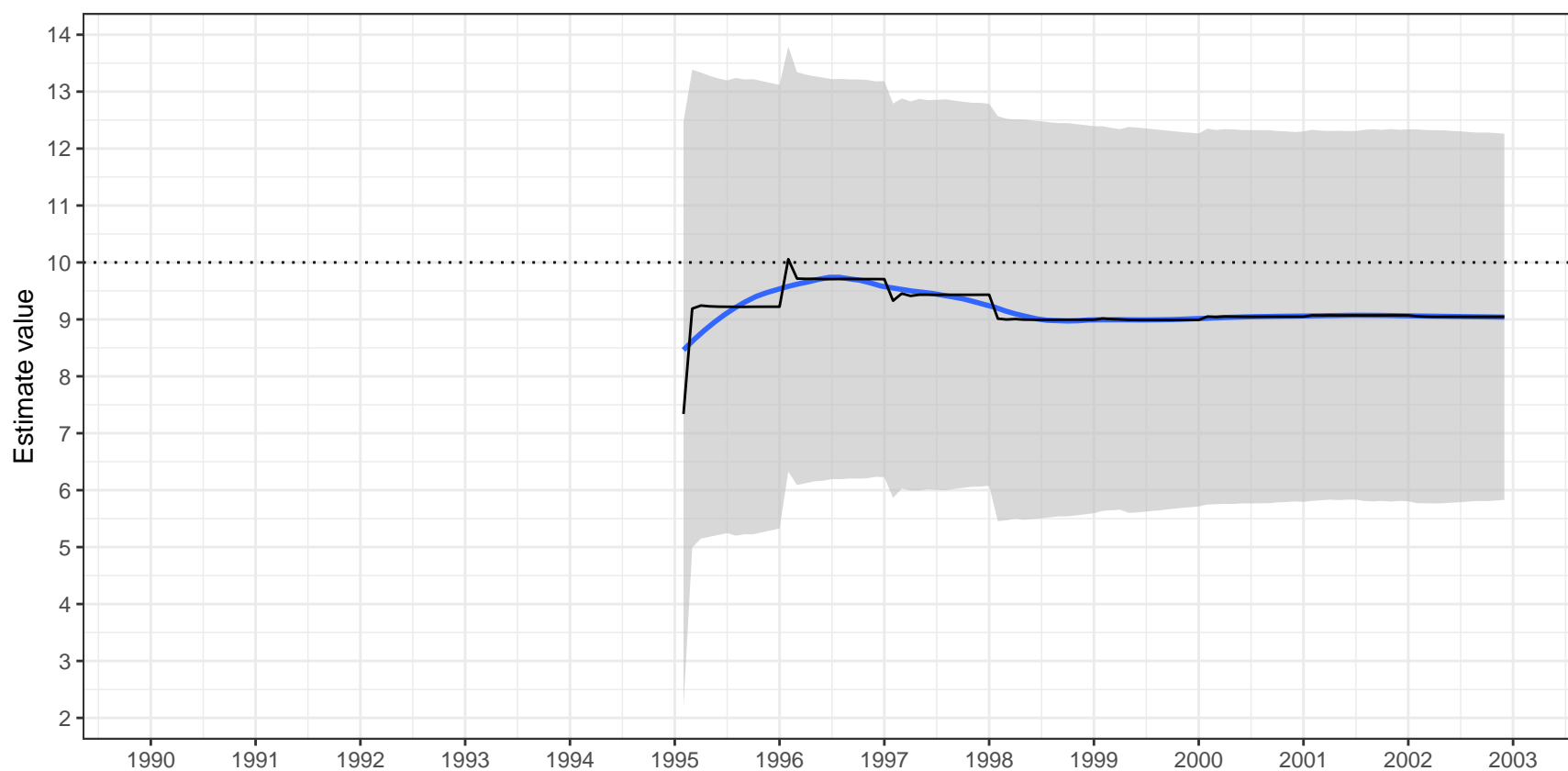# Estimate value of a AO(1995–1) IT–C1042
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1051
ARIMA (0,1,1)(0,1,1) − additive decomposition
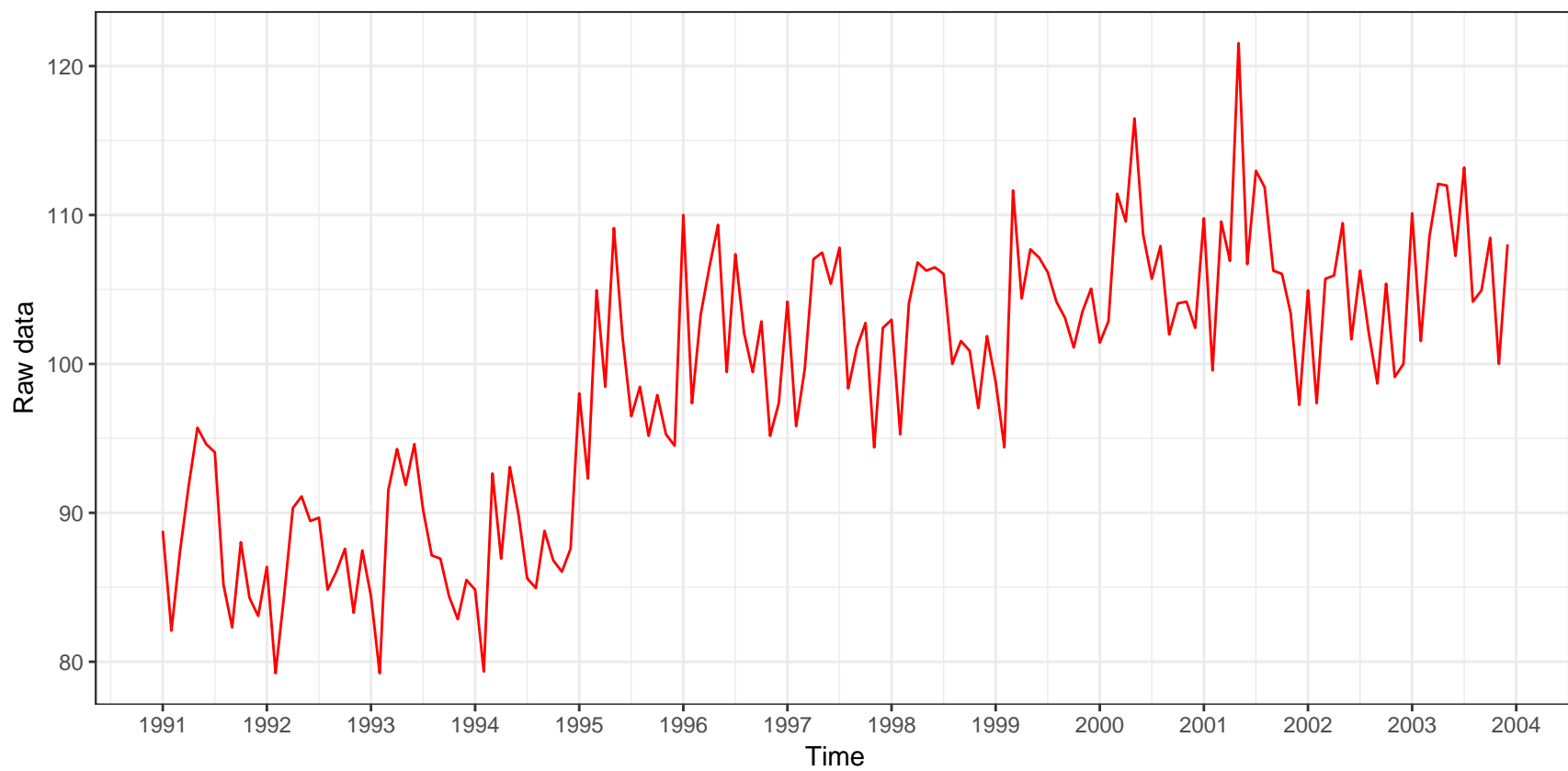
Estimate value of a AO(1995−1) FR−C1051
ARIMA (0,1,1)(0,1,1) − additive decomposition
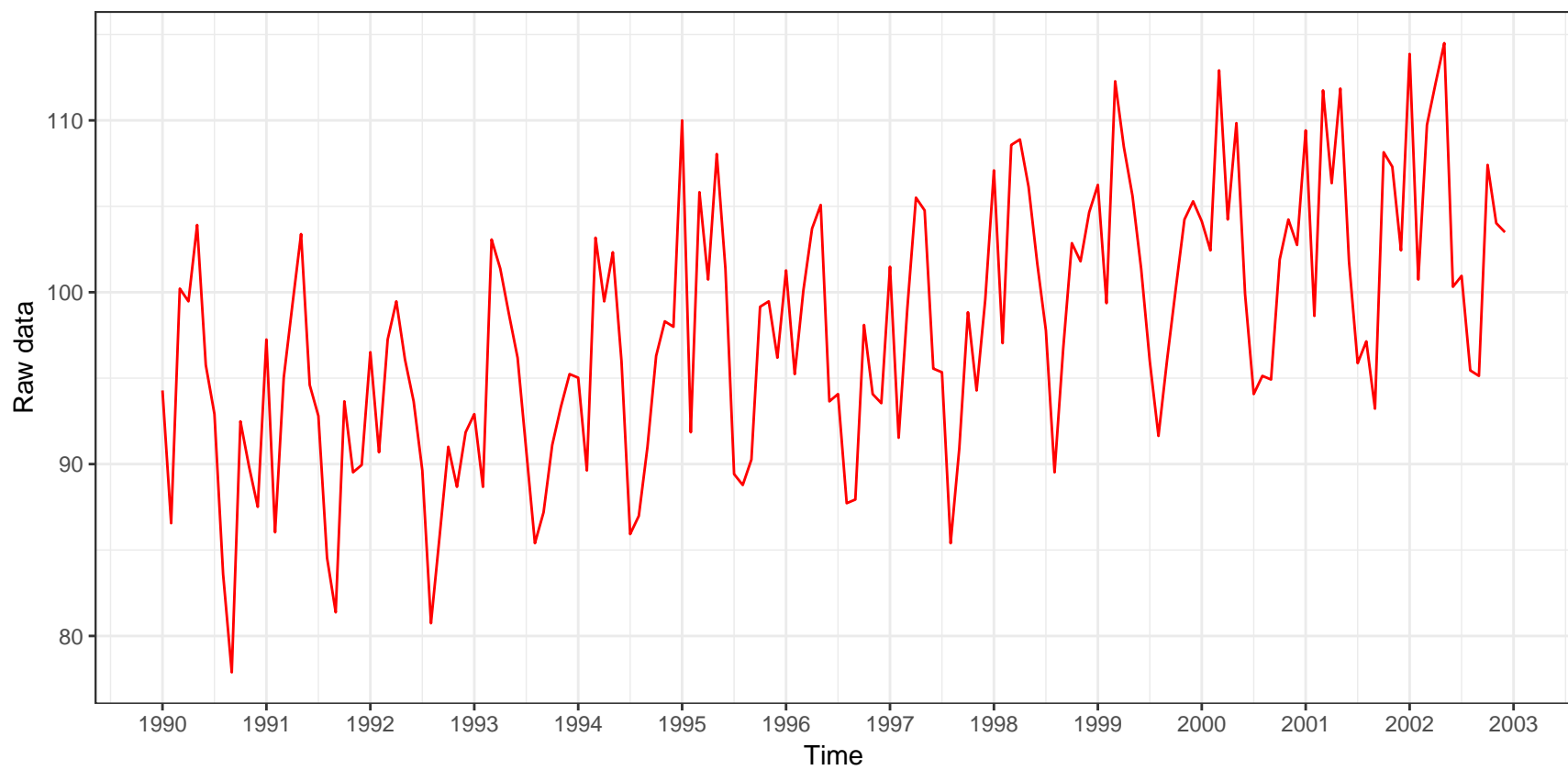
Estimate value of a AO(1995–1) IT–C1051
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition
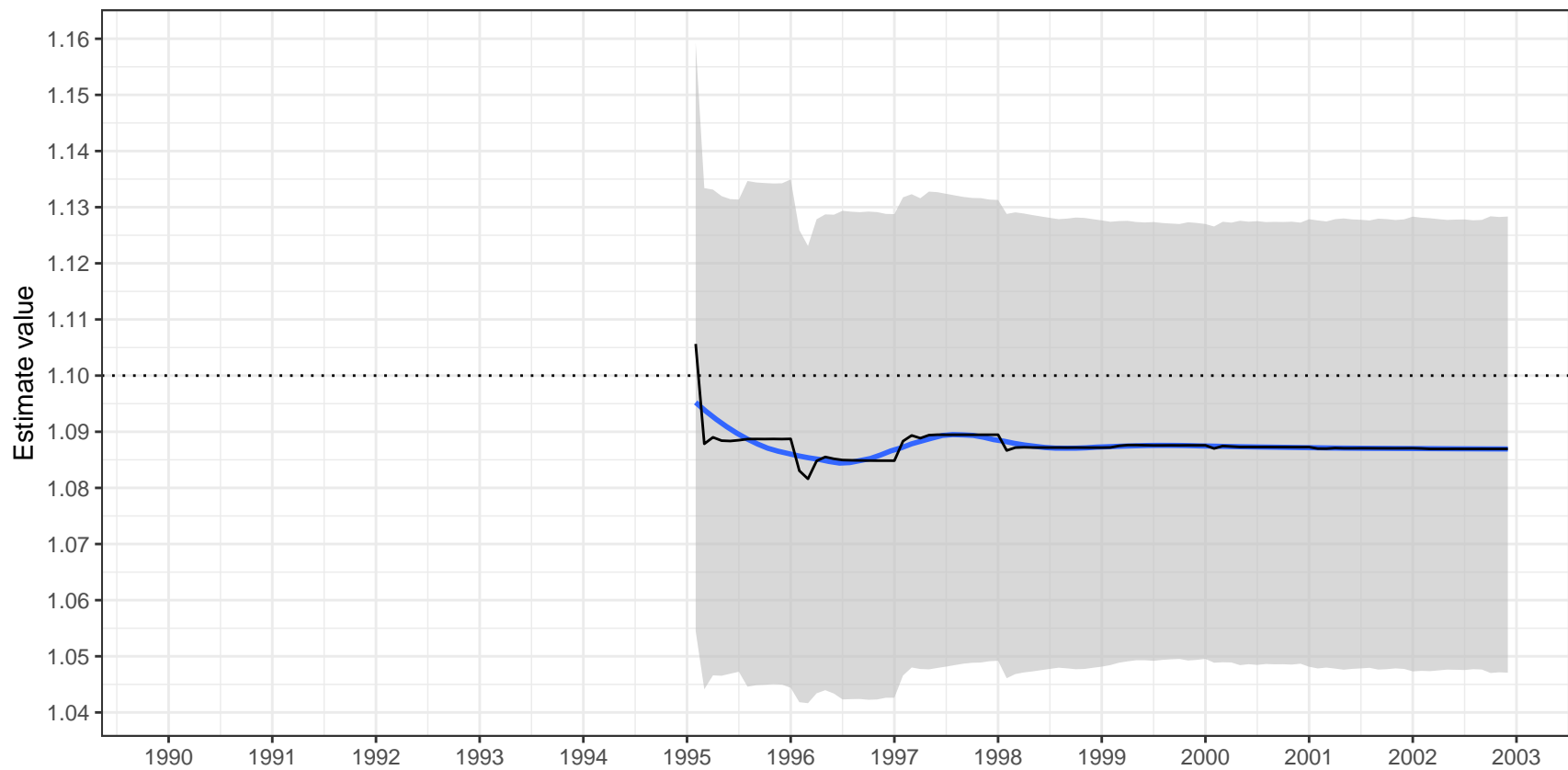
Estimate value of a AO(1996−1) DE−C1052
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995-1) FR-C1052
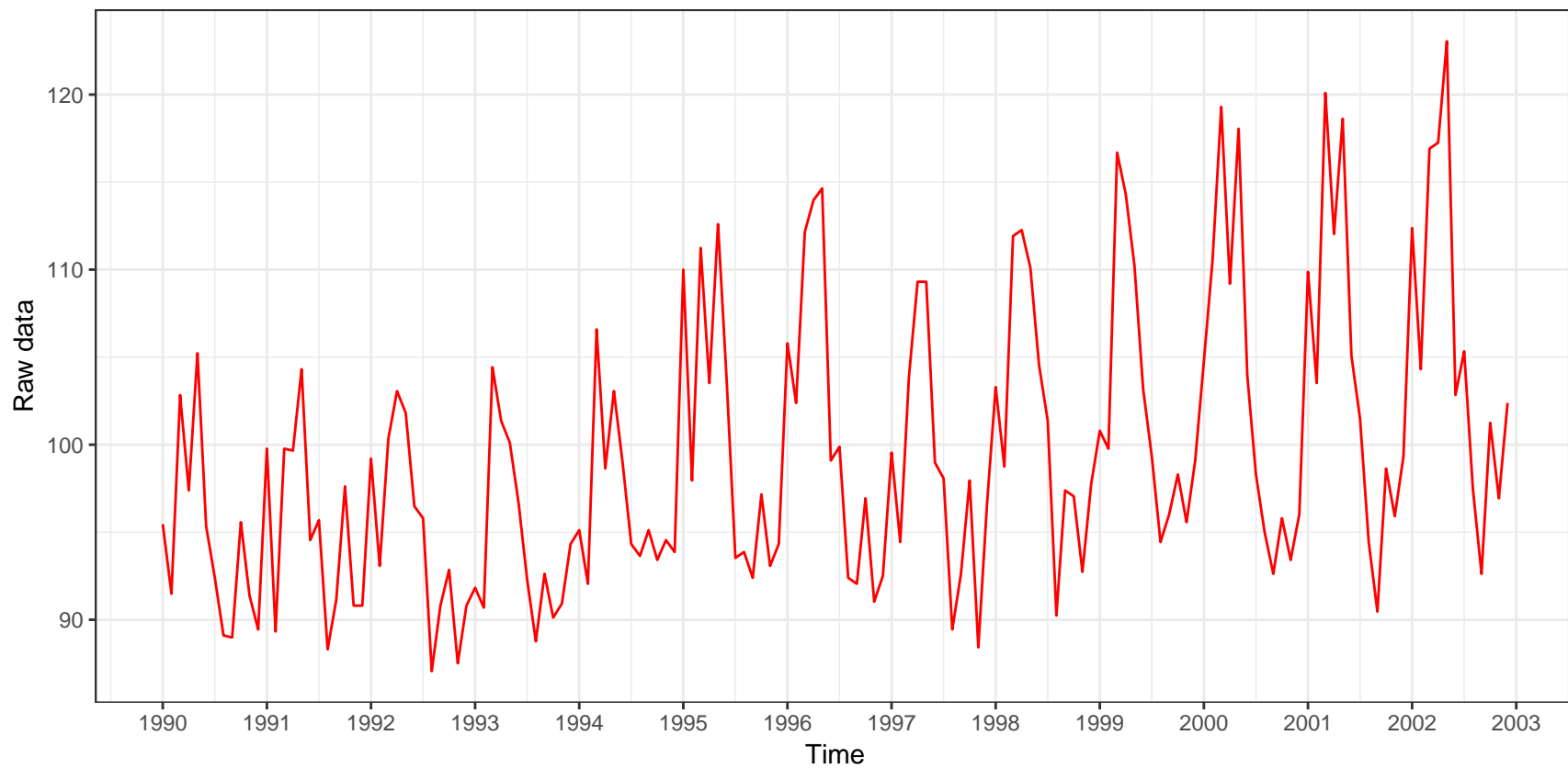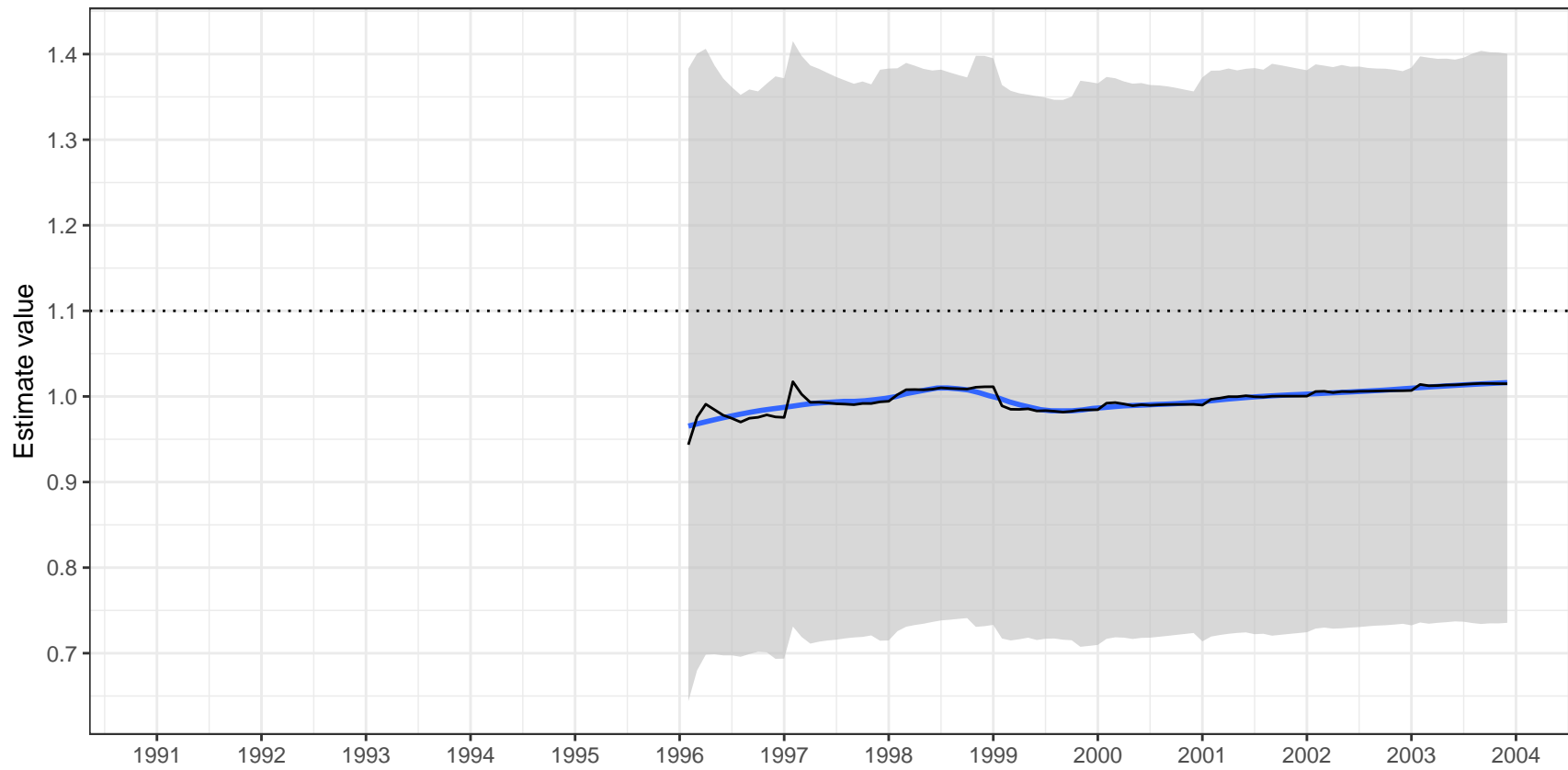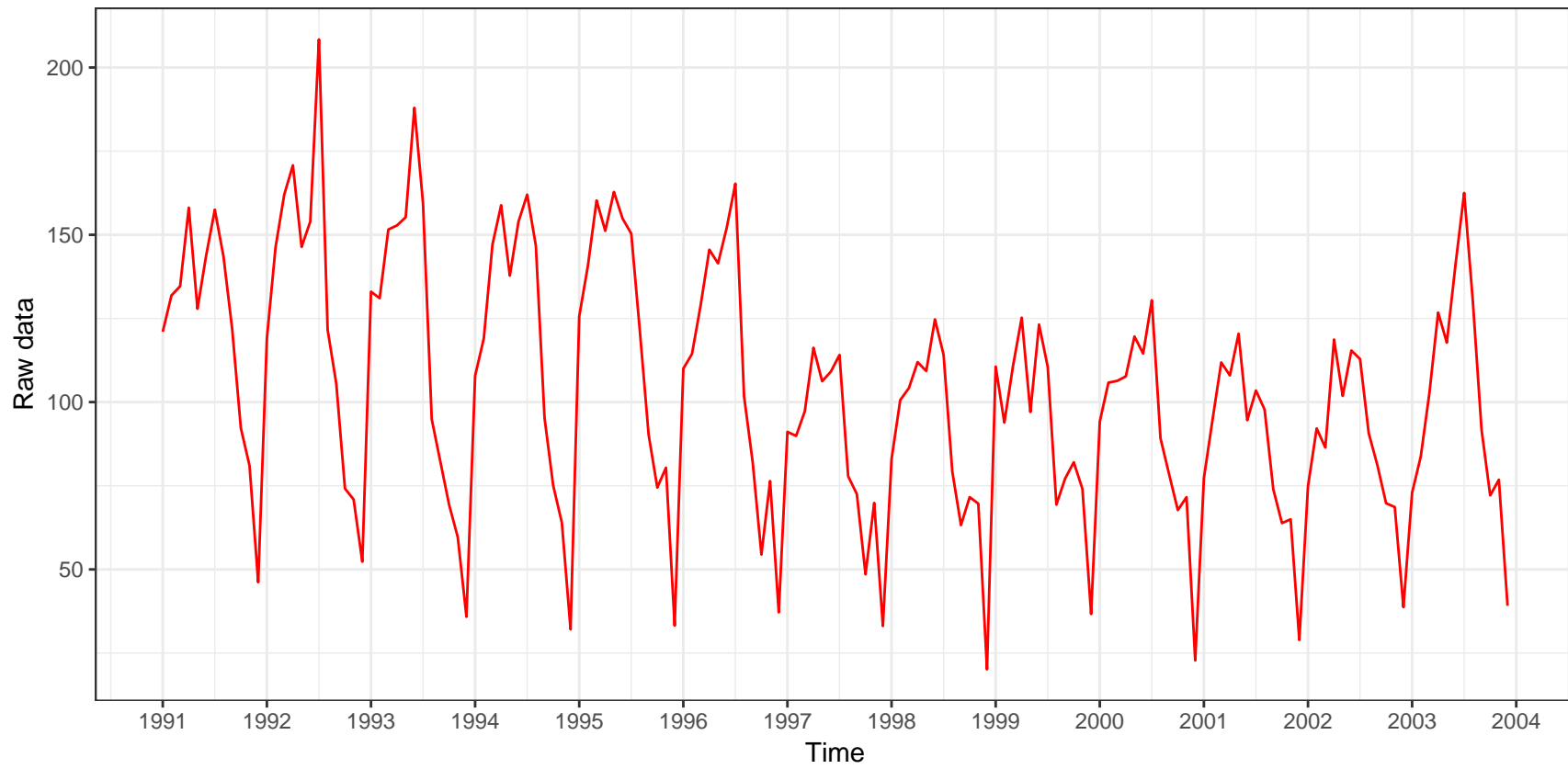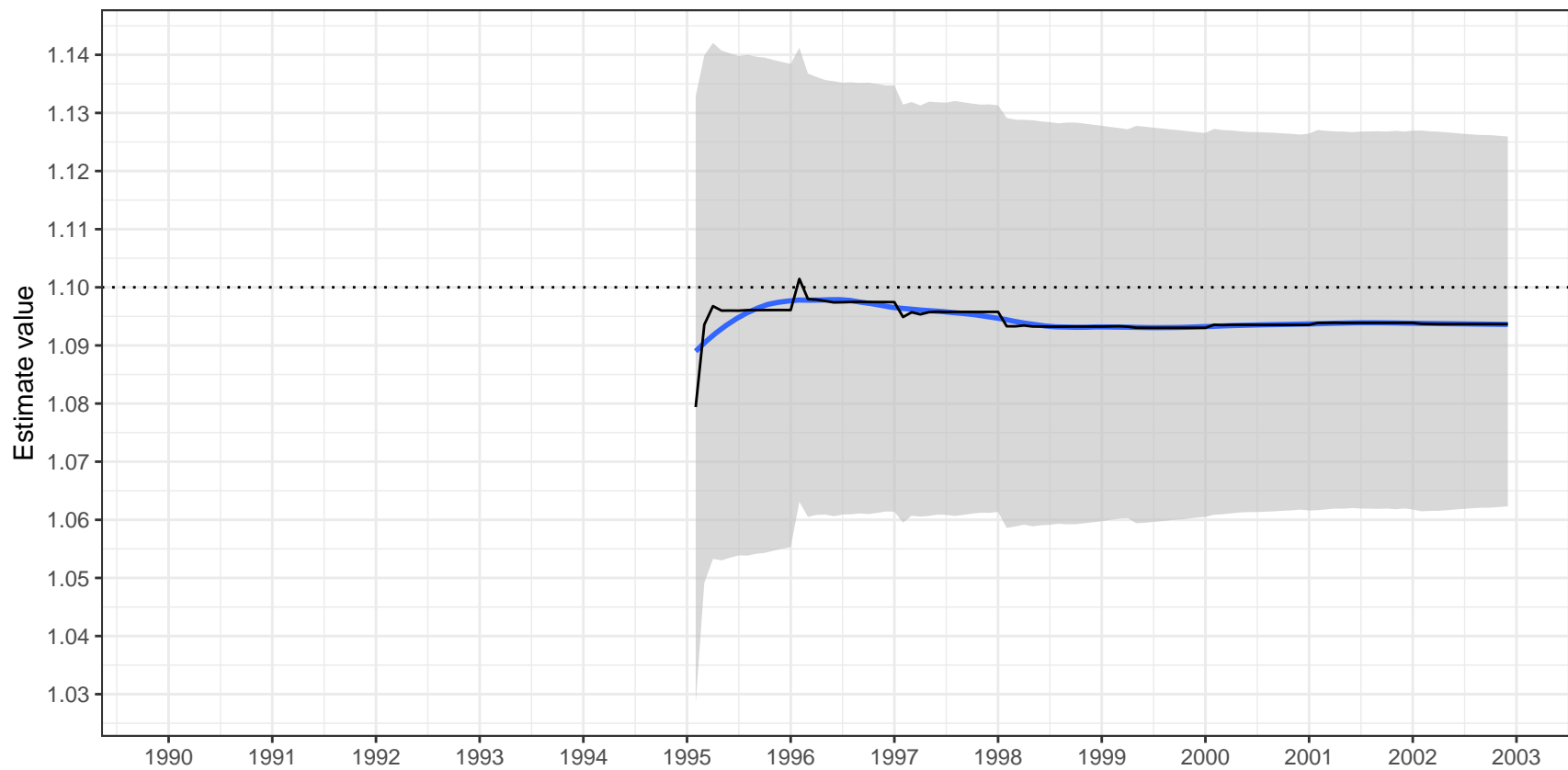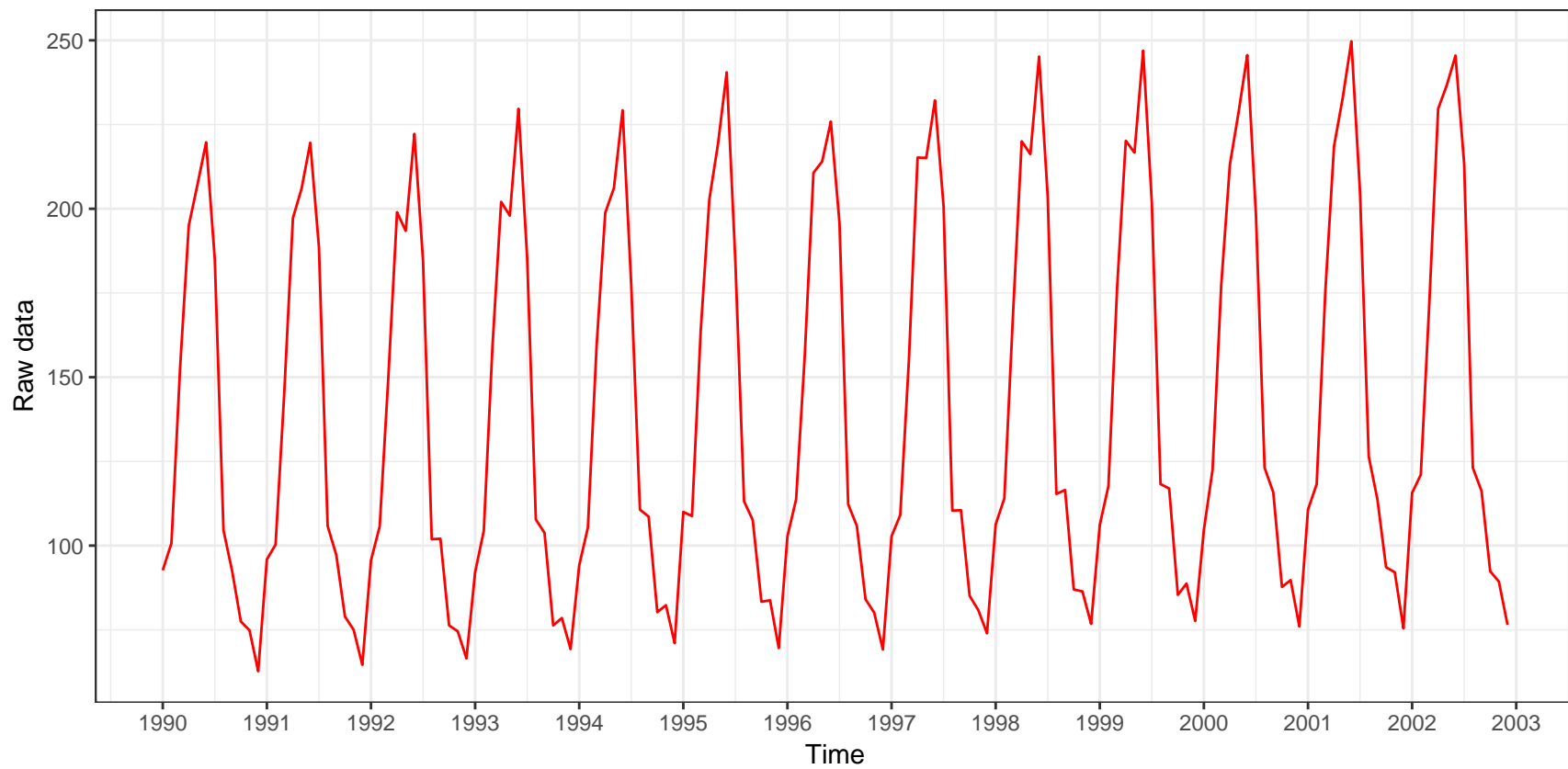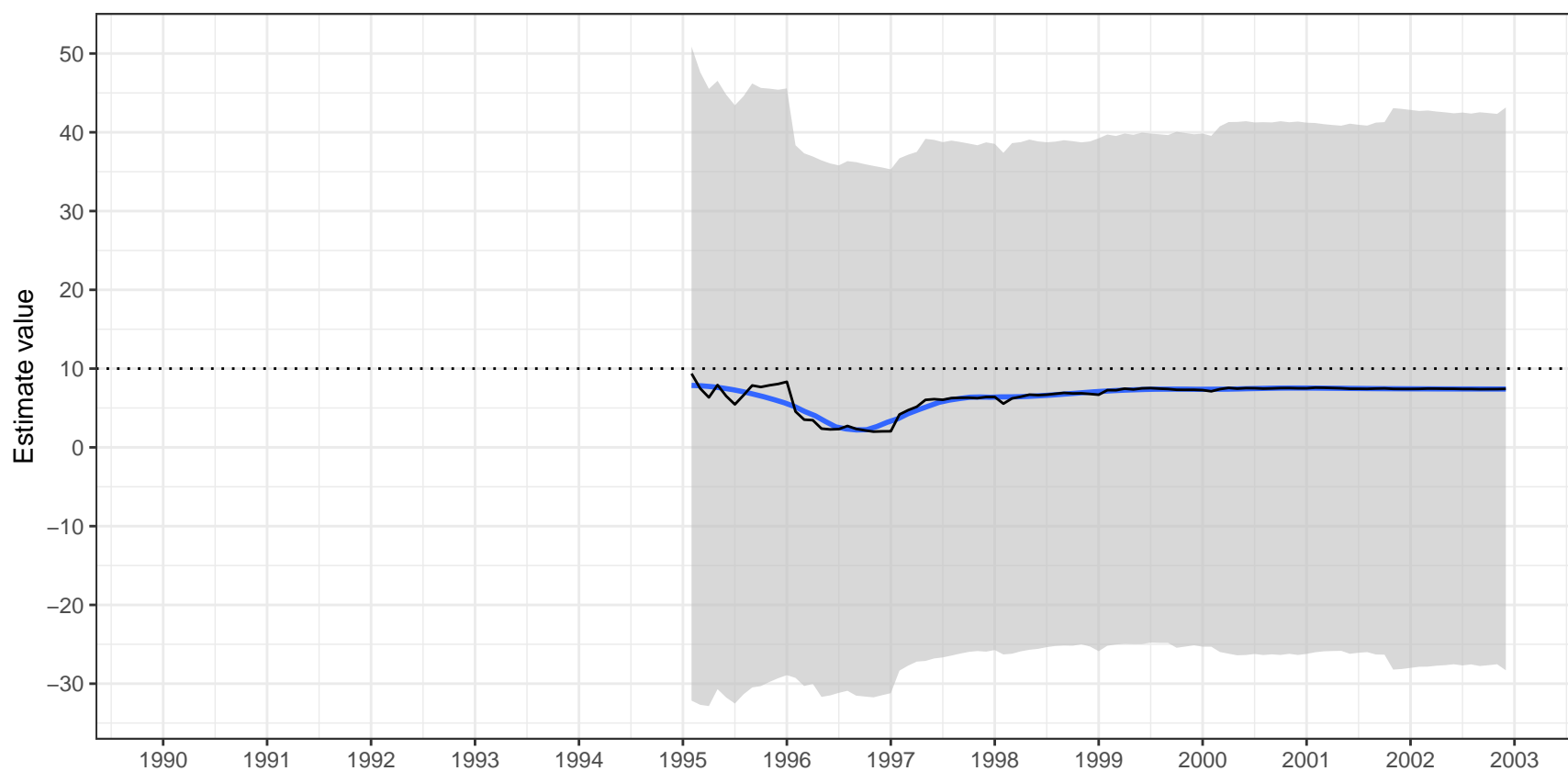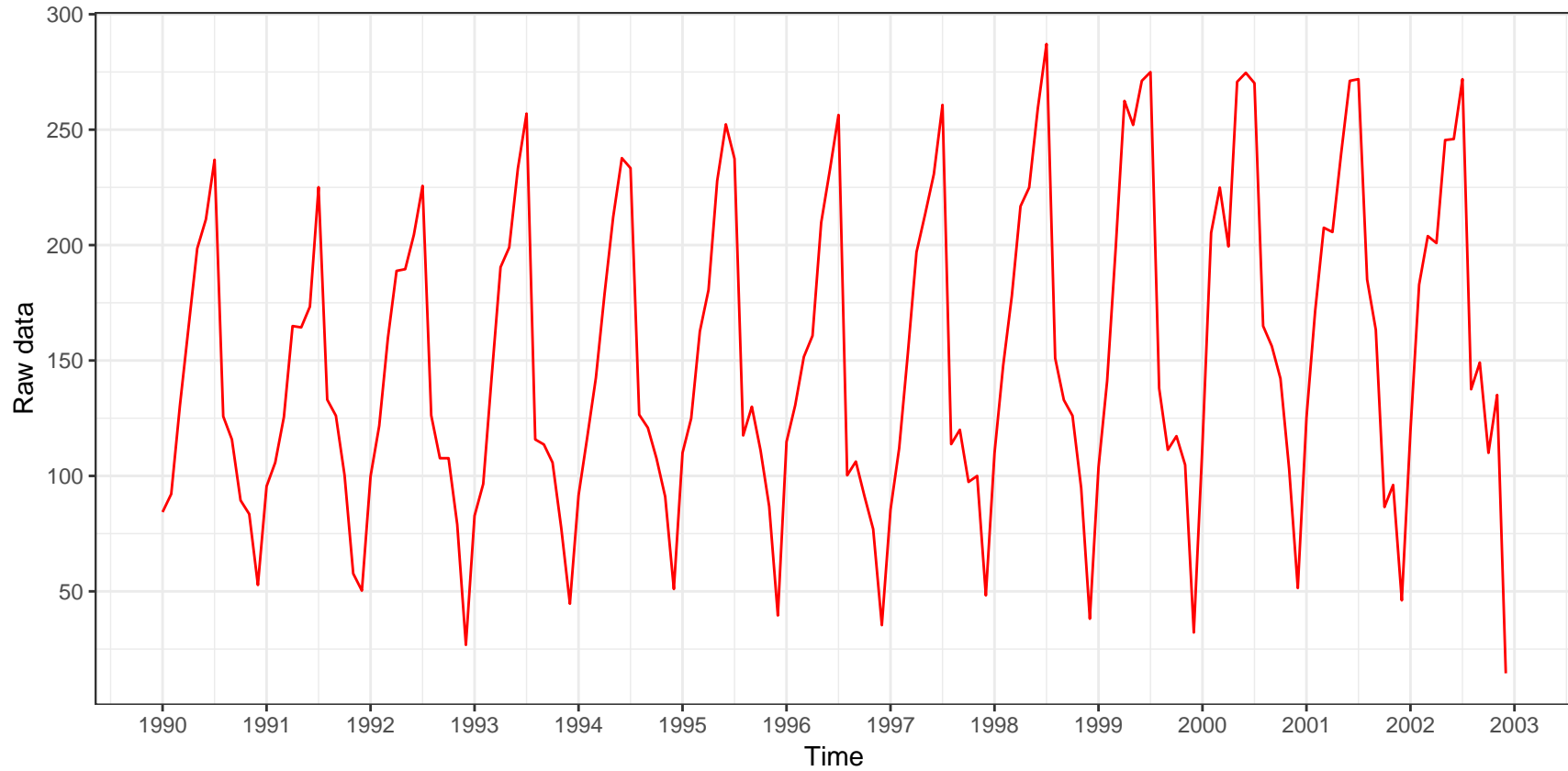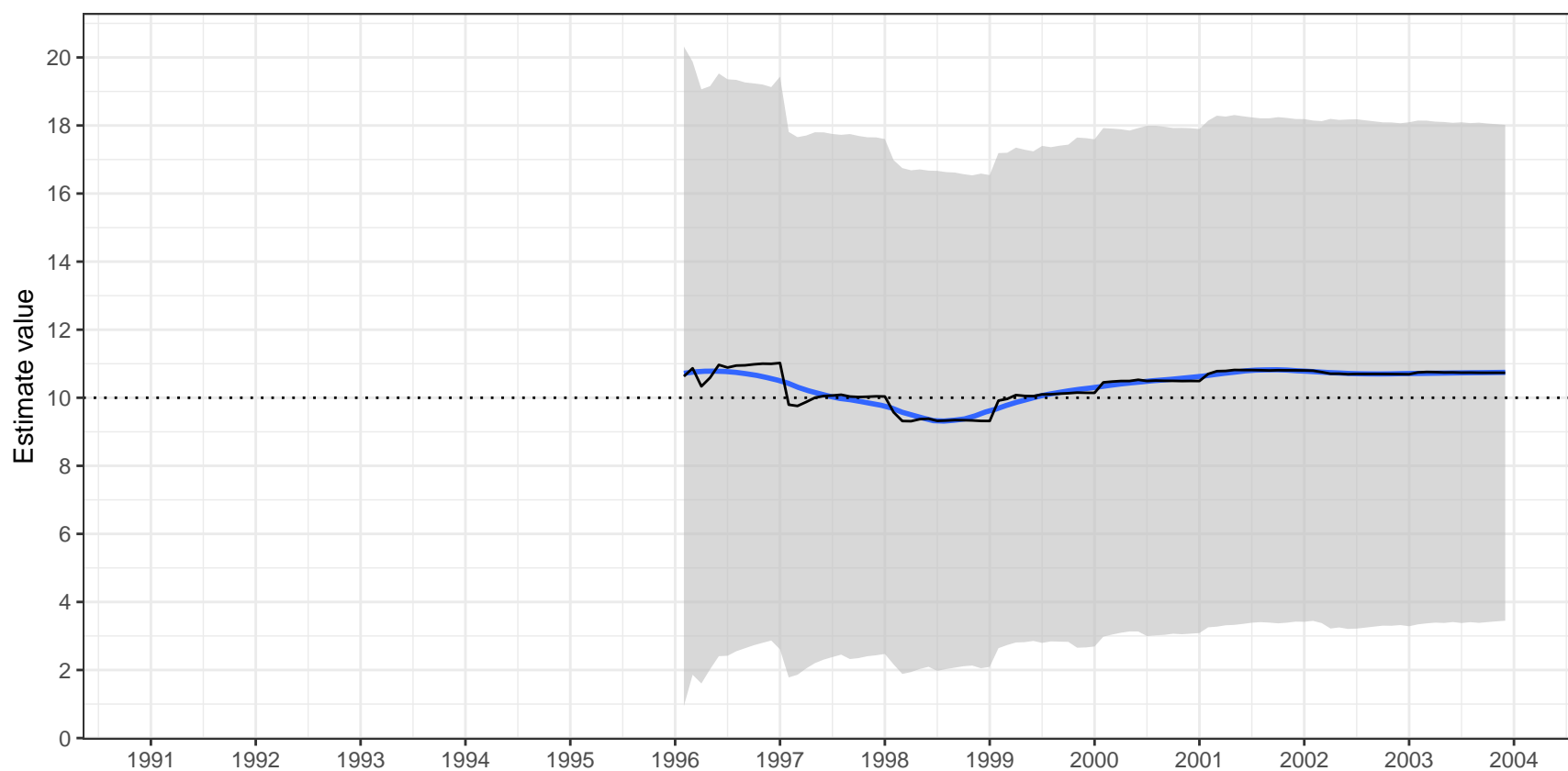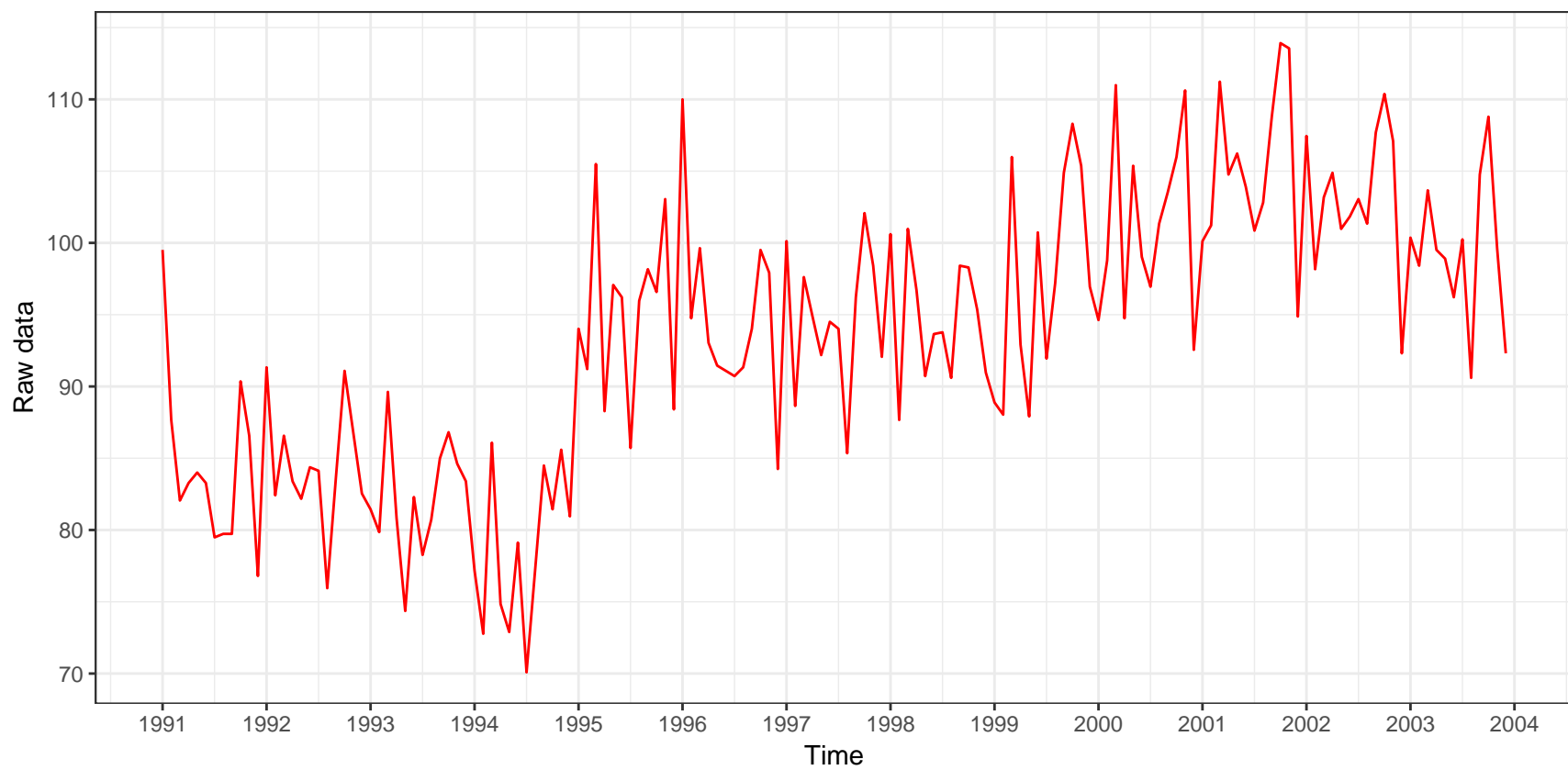ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1995−1) IT−C1052
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C1061
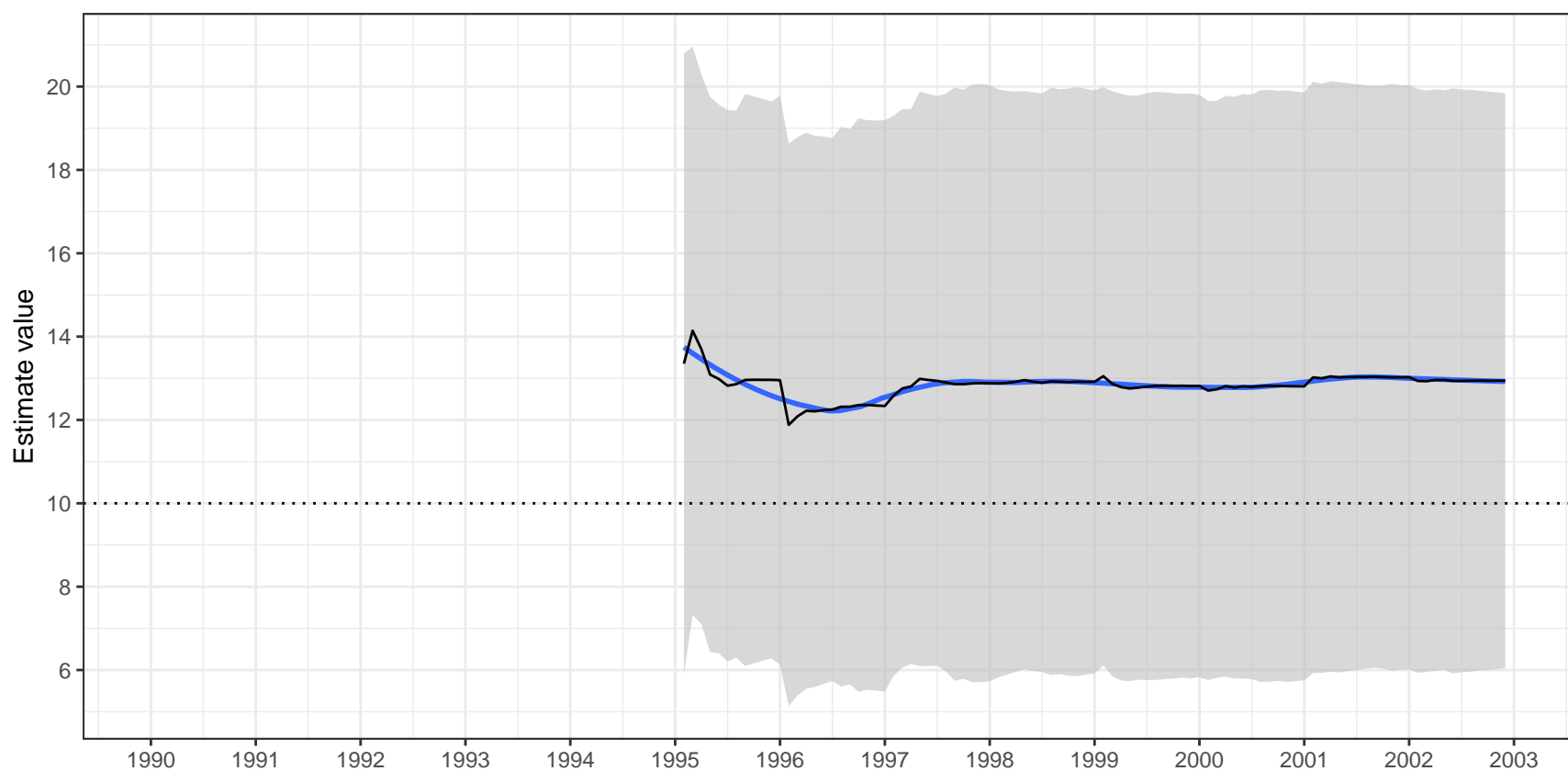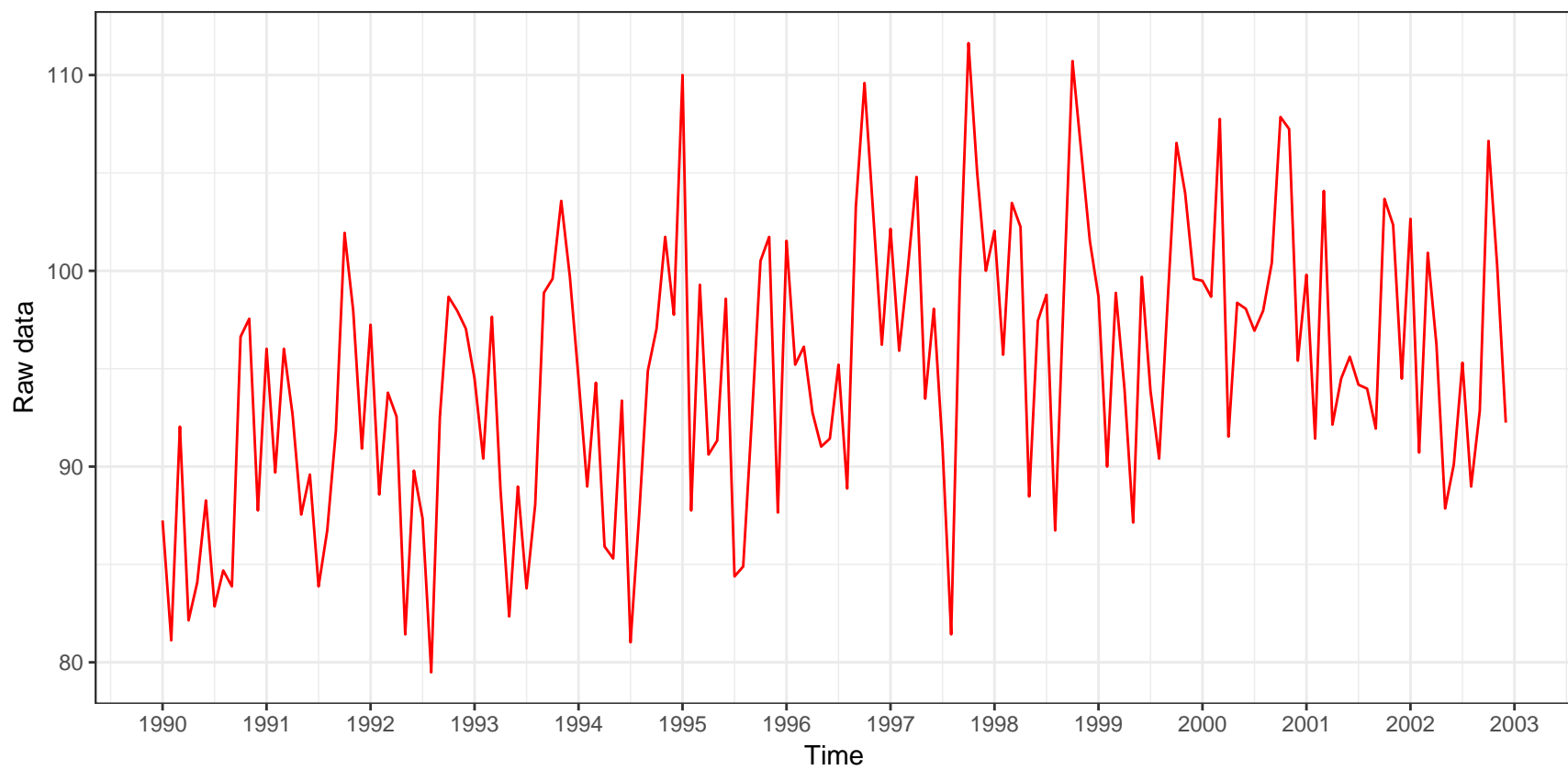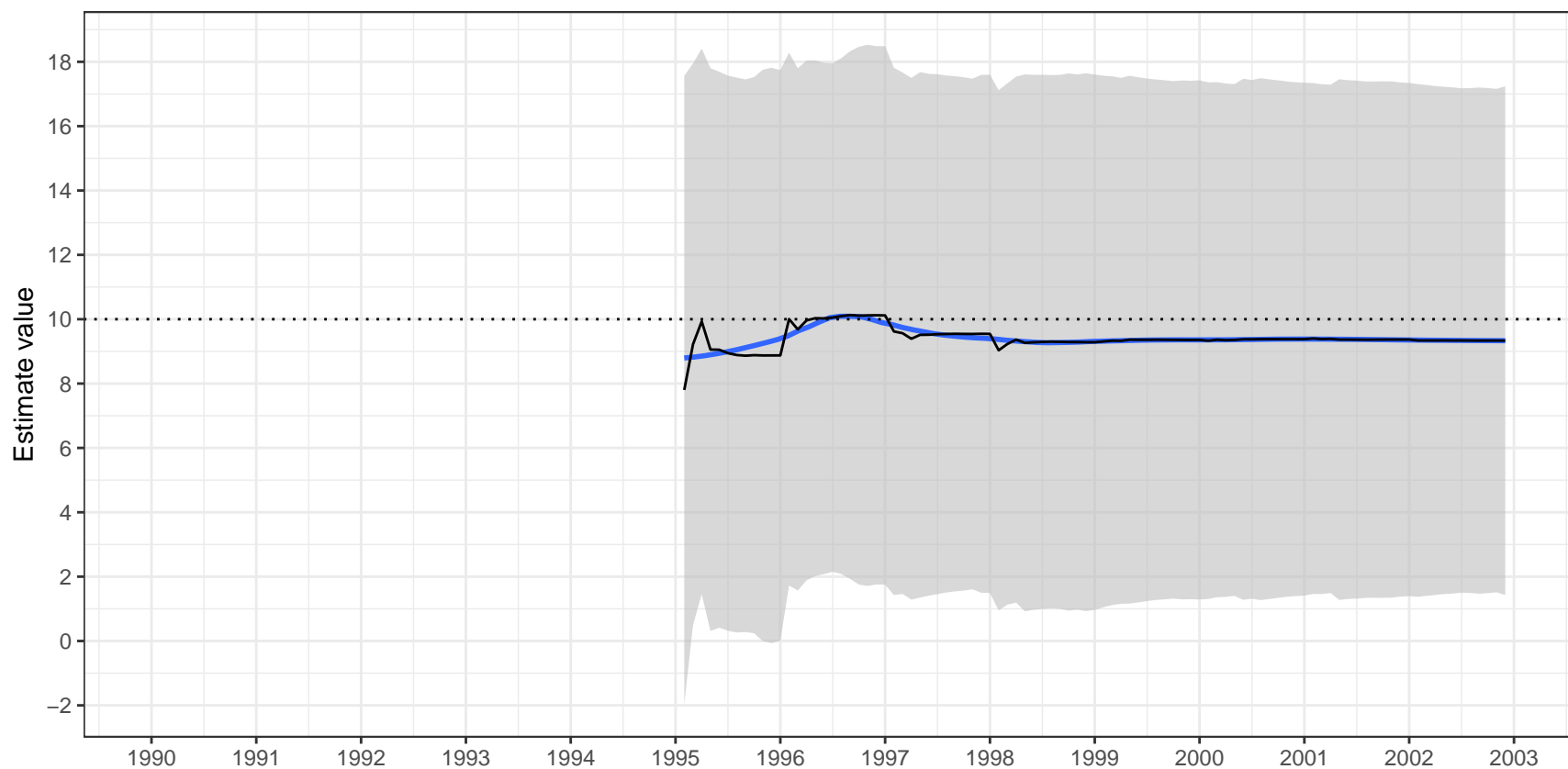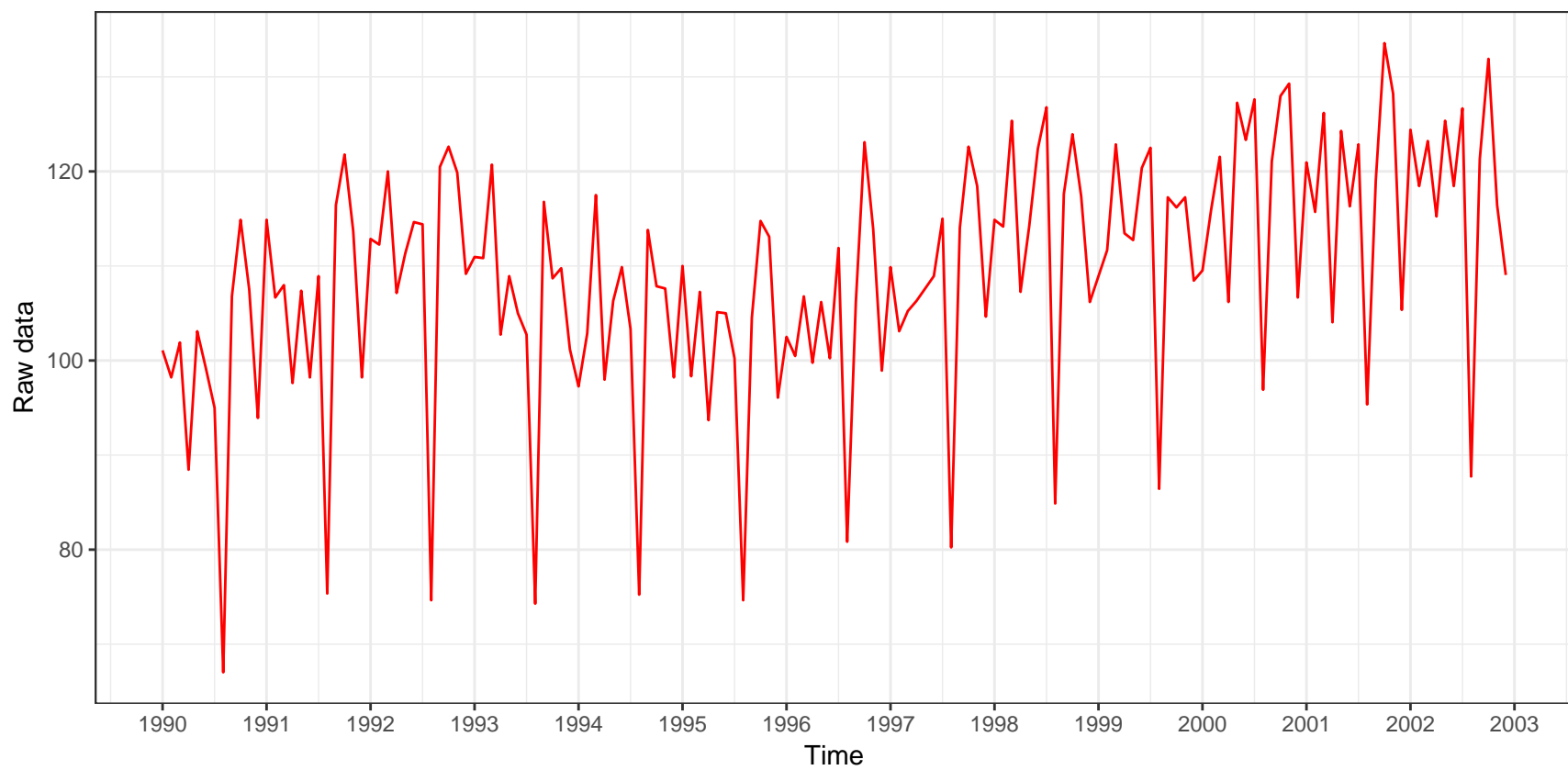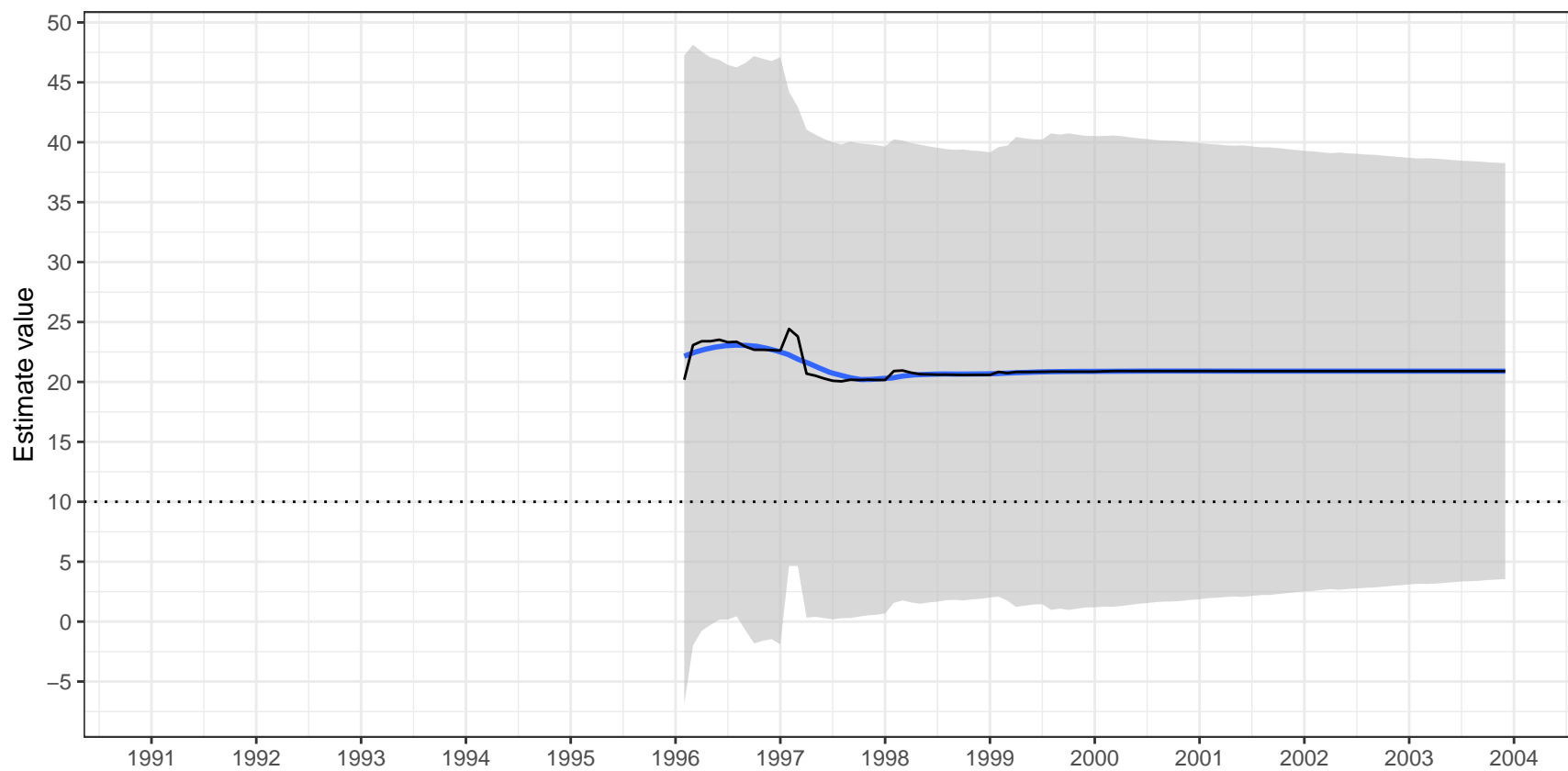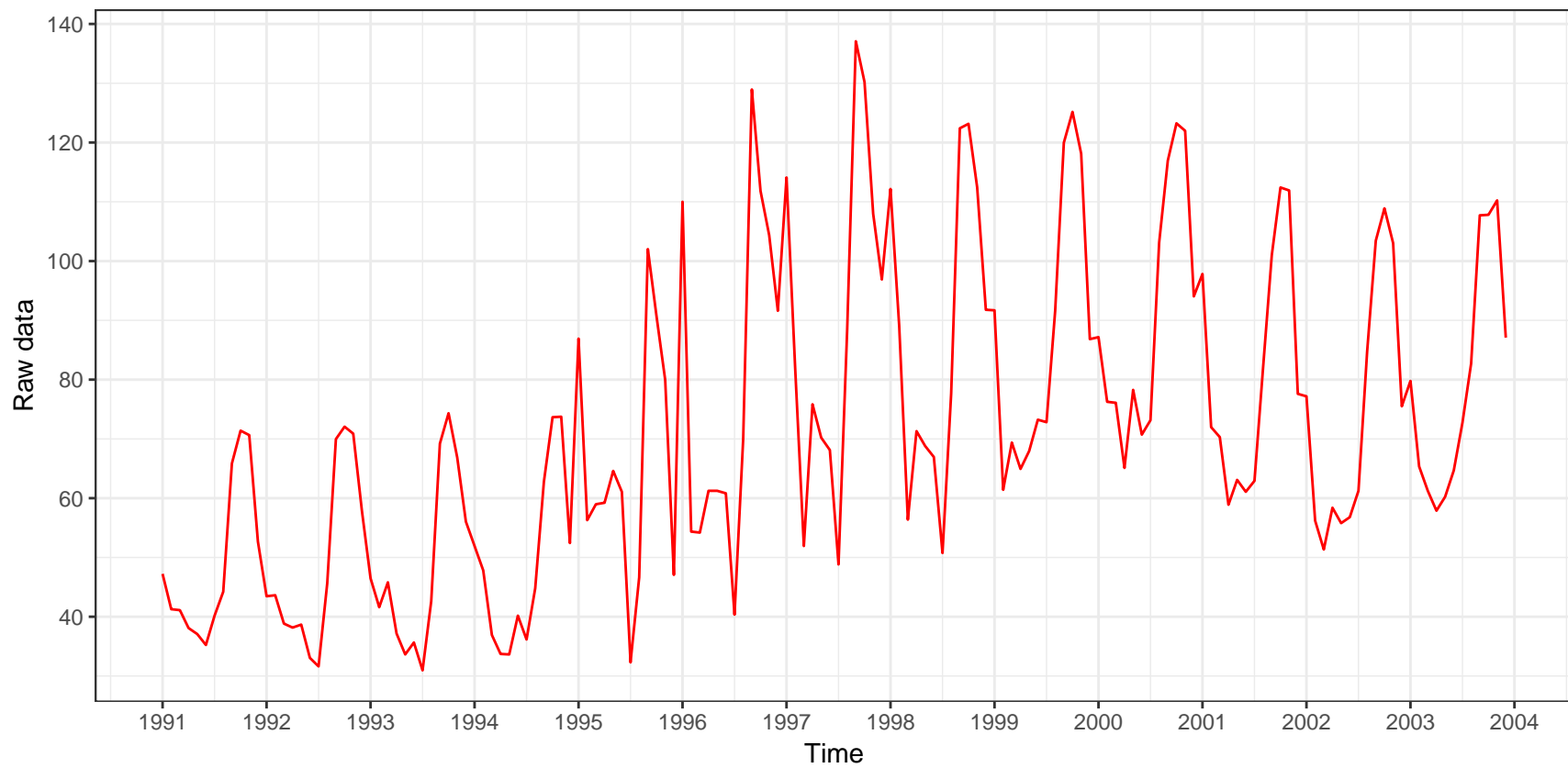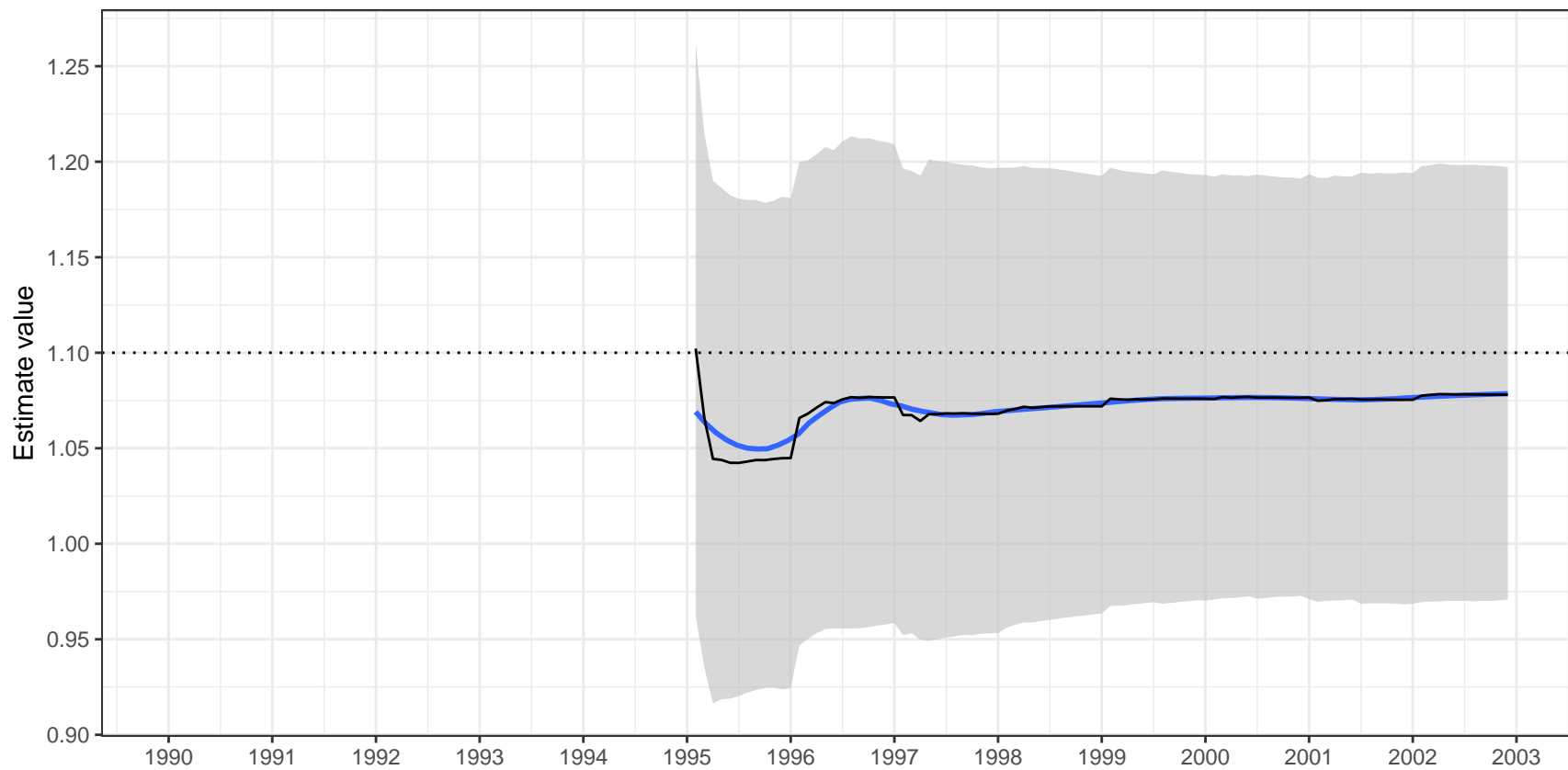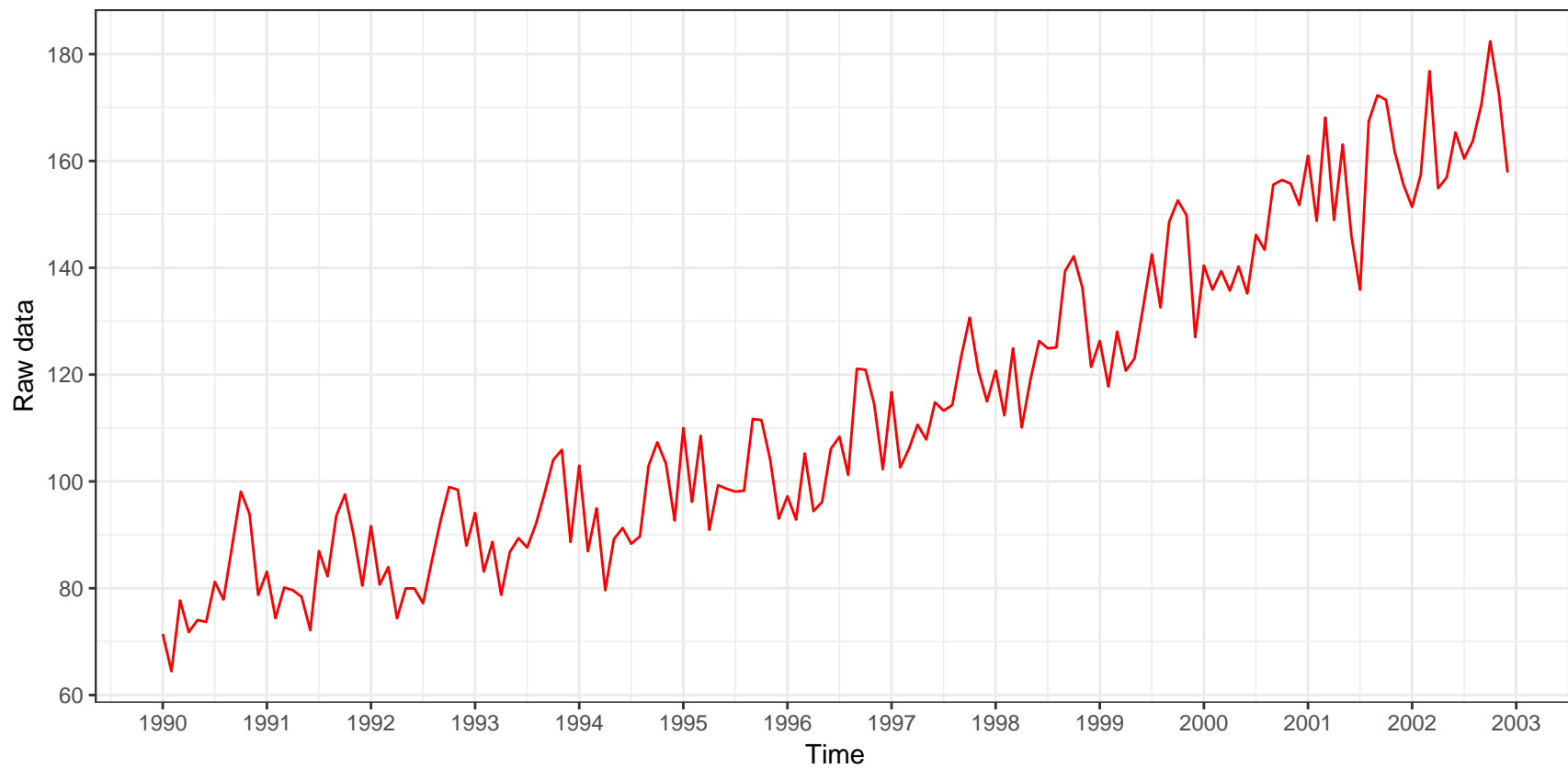ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) FR–C1061
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1995−1) IT−C1061
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1062
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C1062
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1071
ARIMA (0,1,1)(0,1,1) − additive decomposition
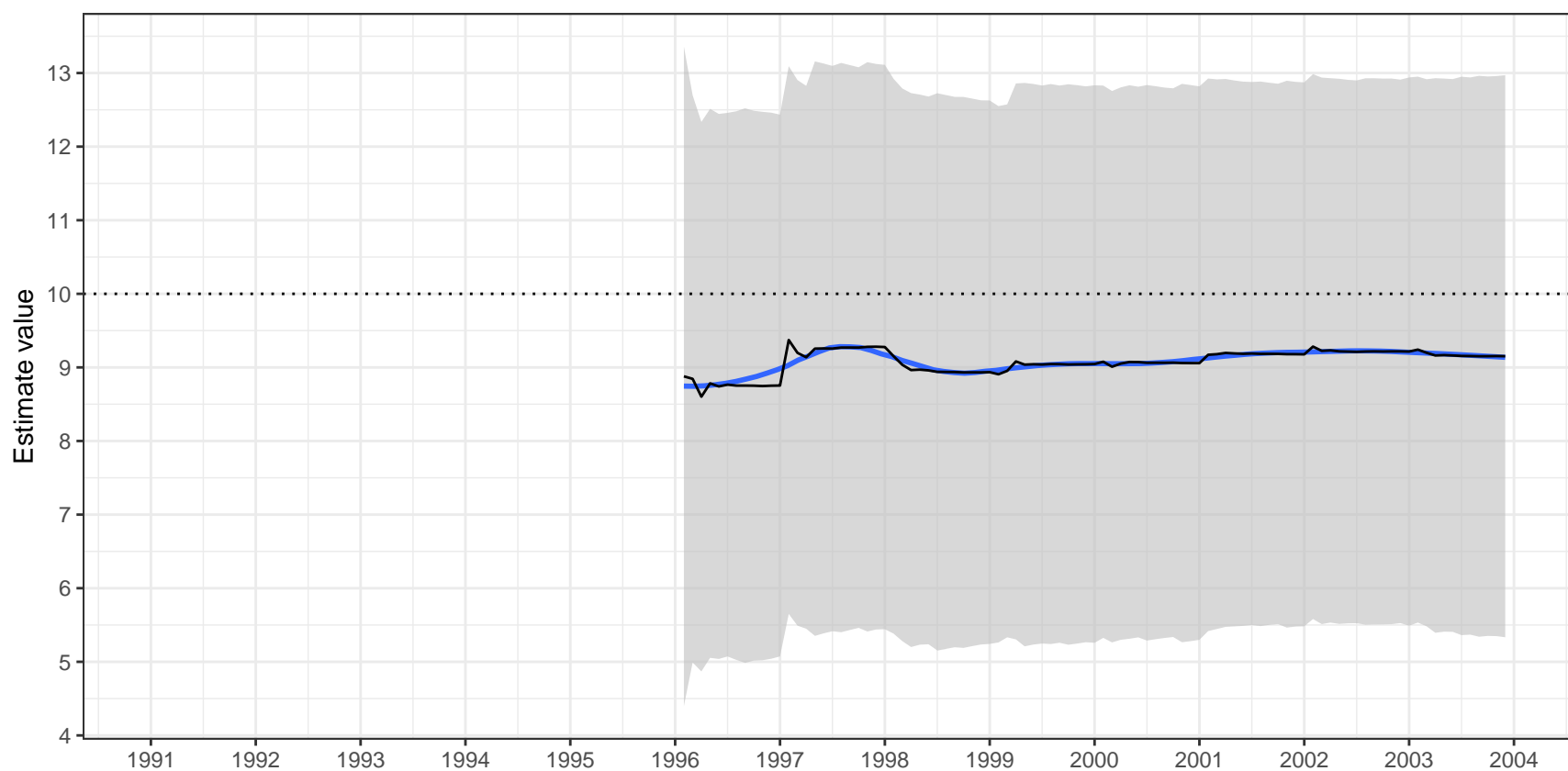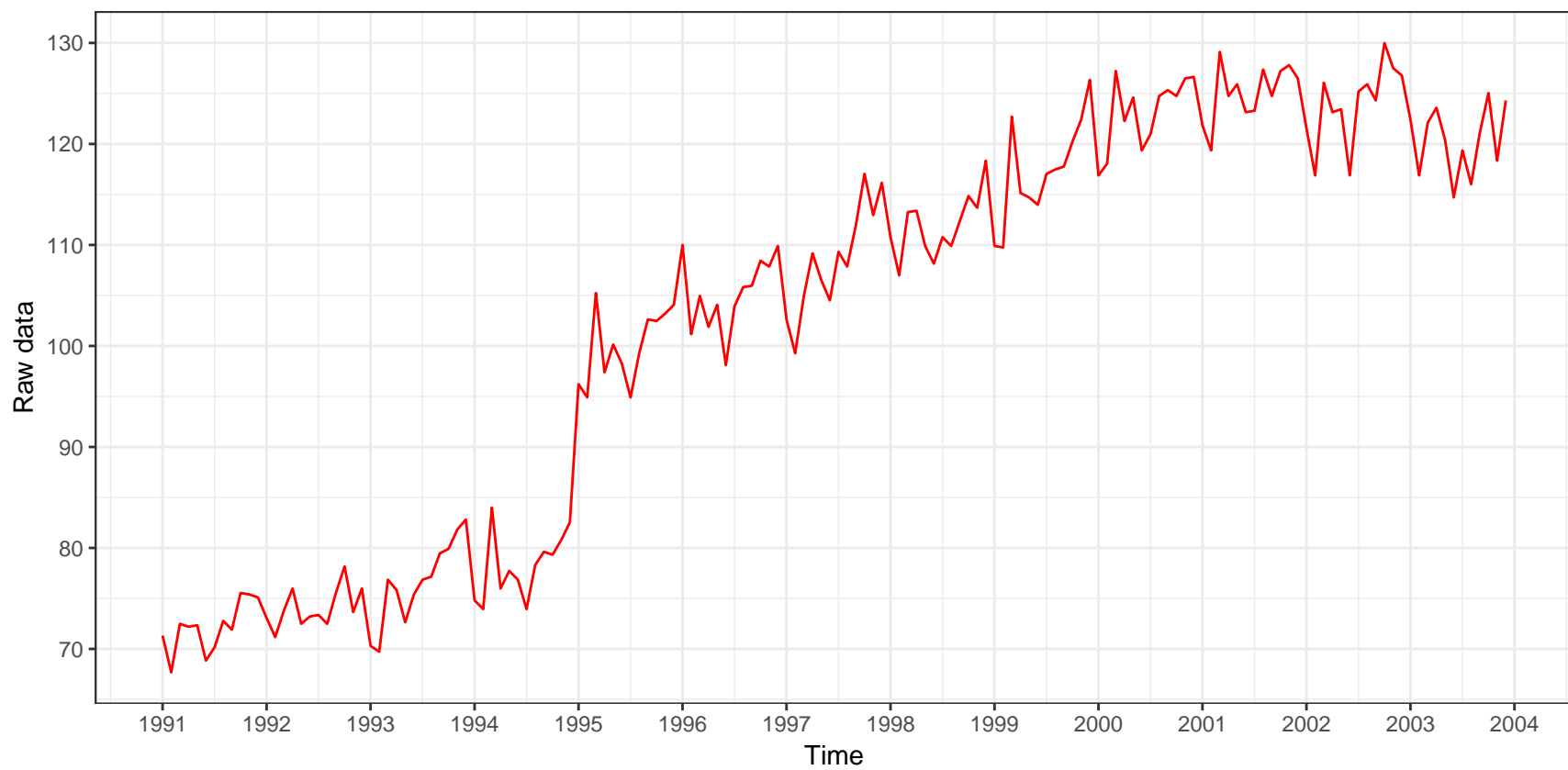
Estimate value of a AO(1995−1) IT−C1071
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
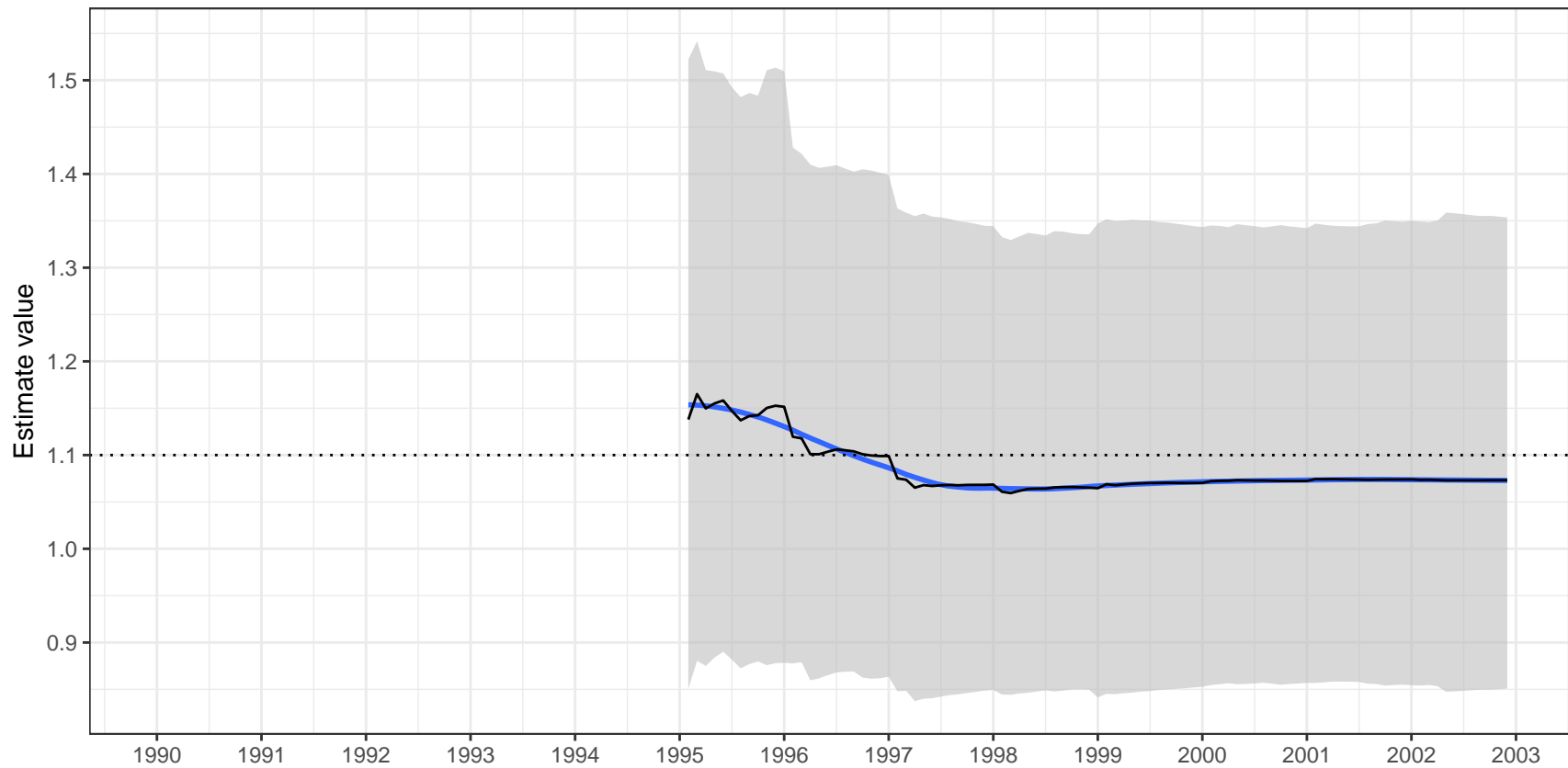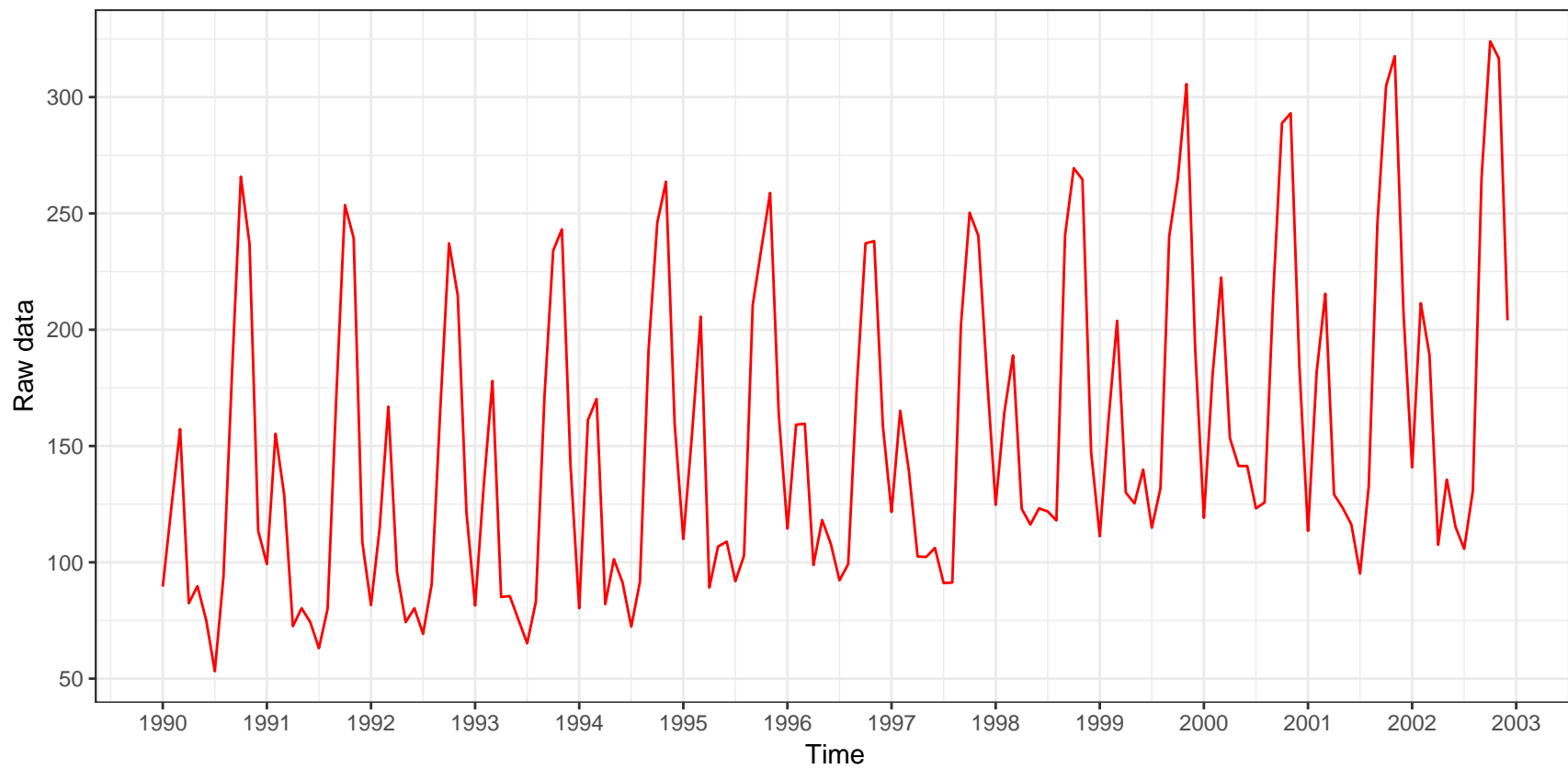
Estimate value of a AO(1996−1) DE−C1072
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
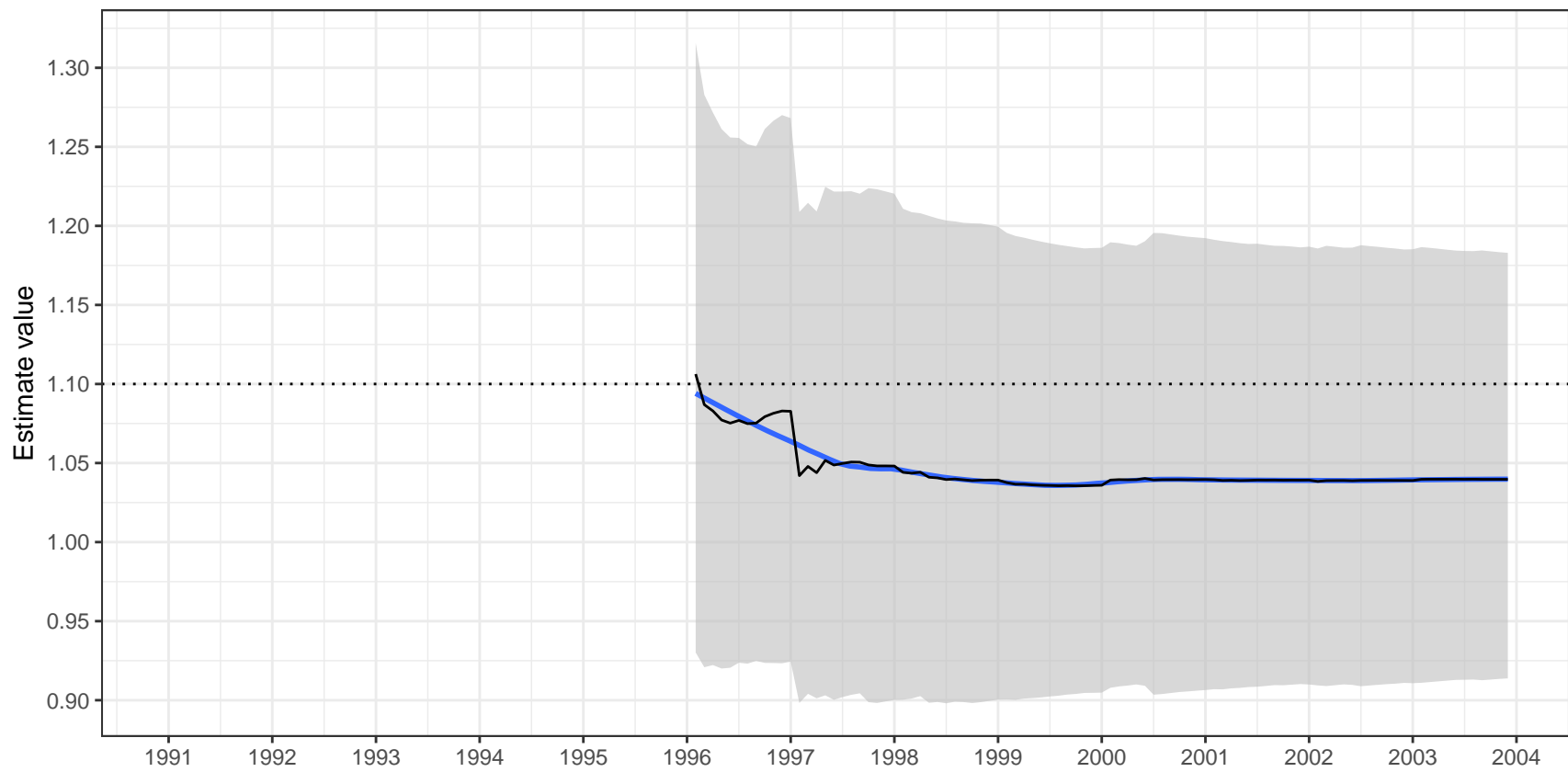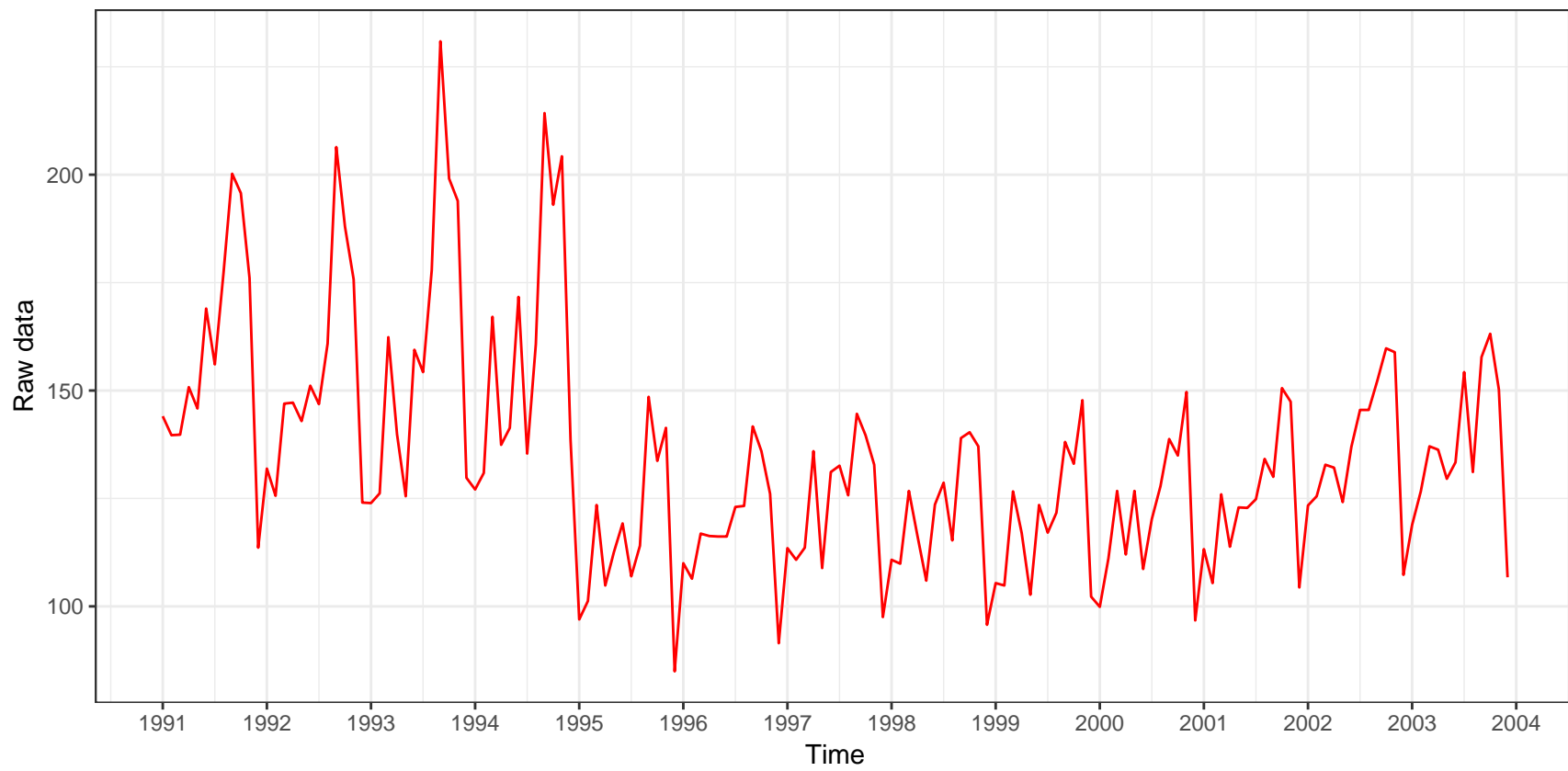
Estimate value of a AO(1995−1) FR−C1072
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
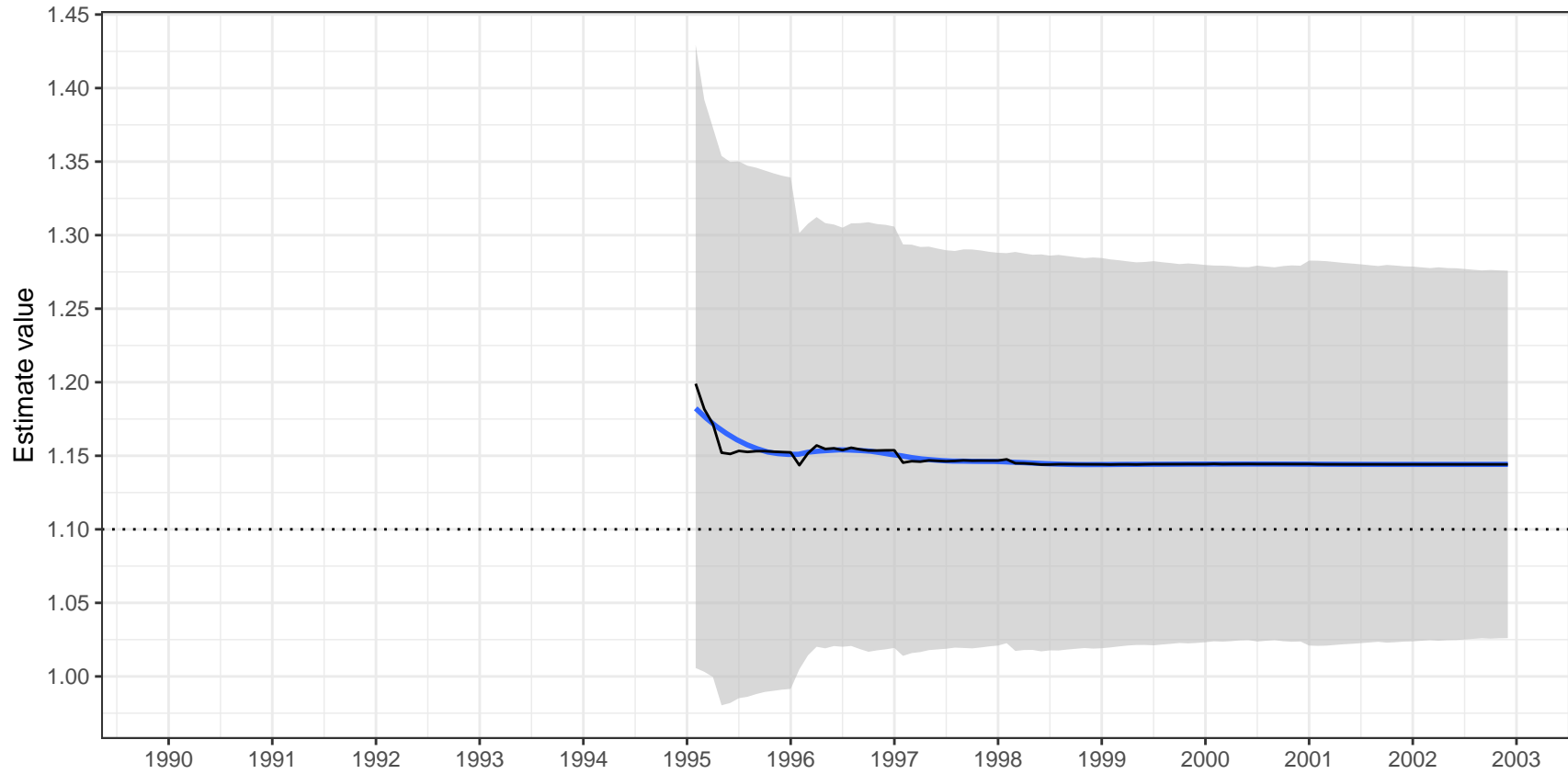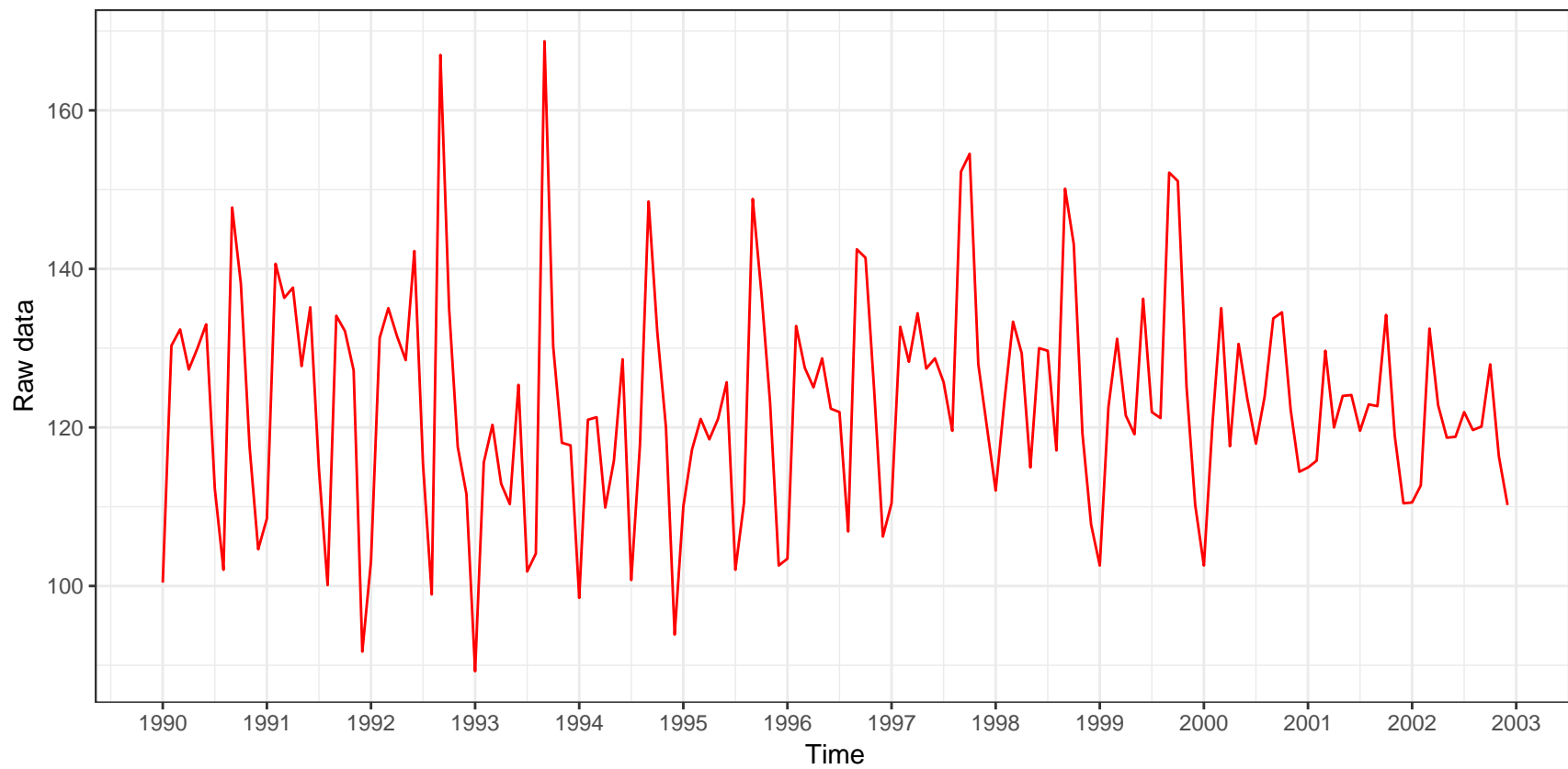
Estimate value of a AO(1995–1) IT–C1072
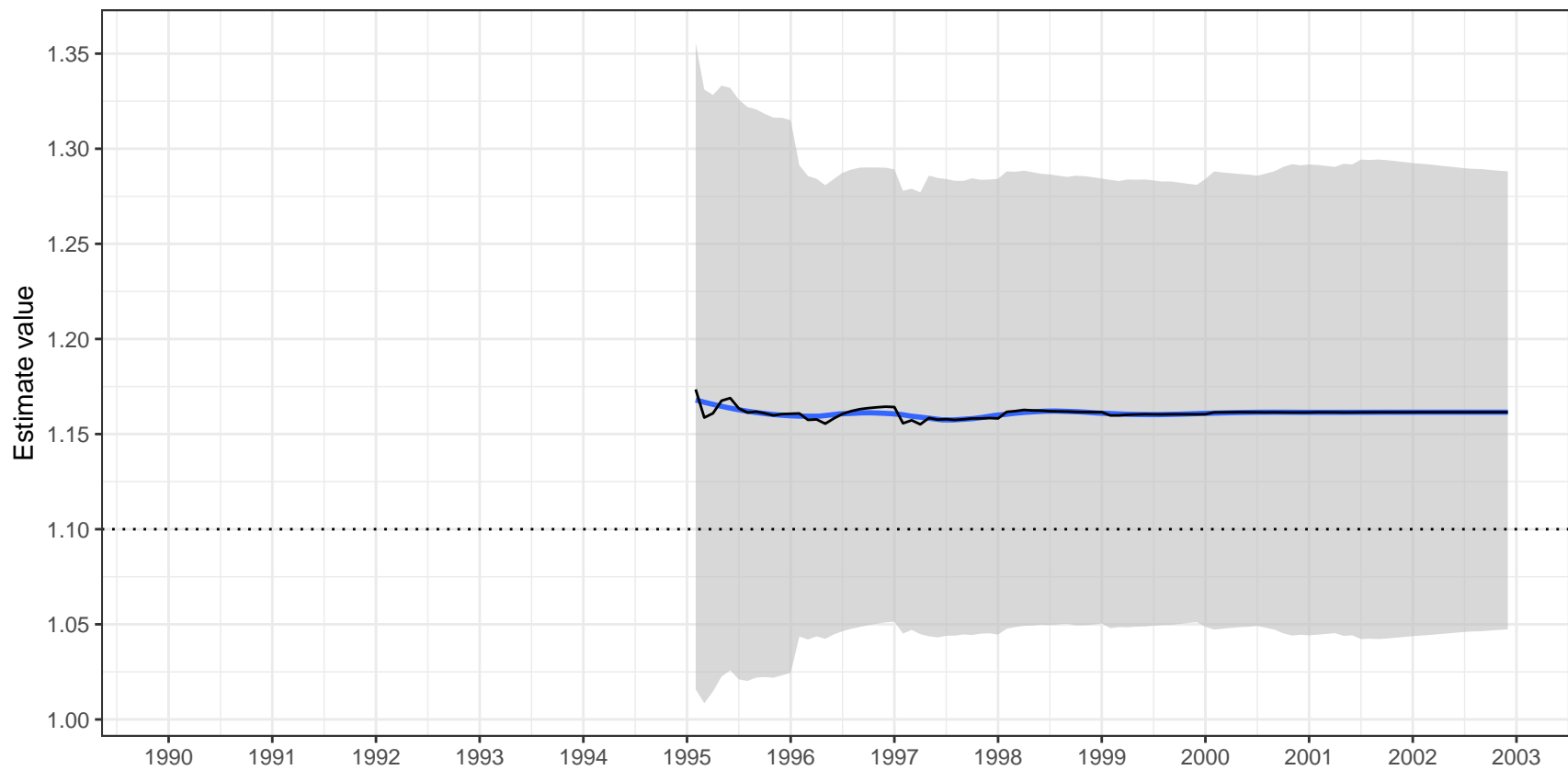ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1073
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1073
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C1073
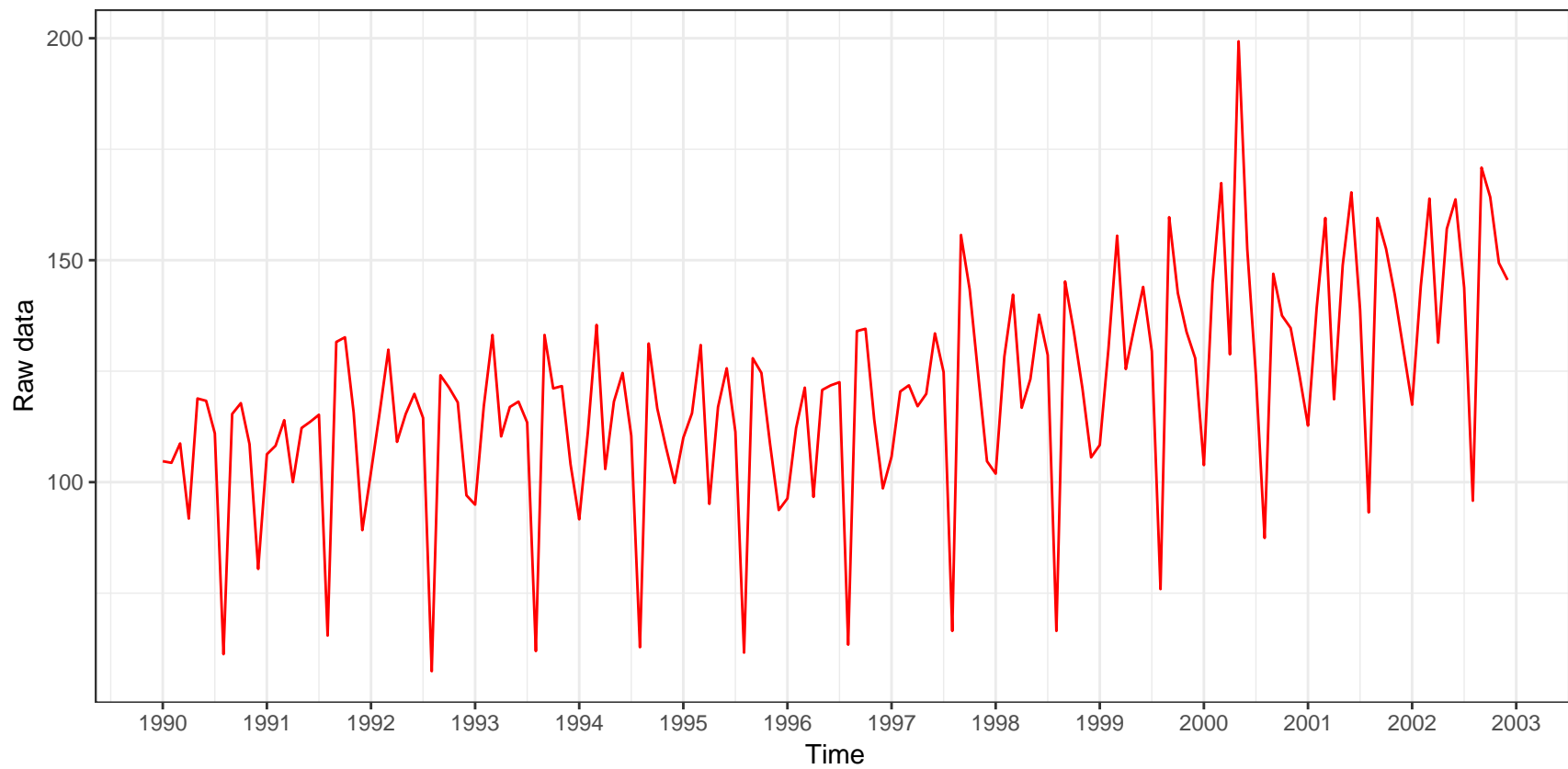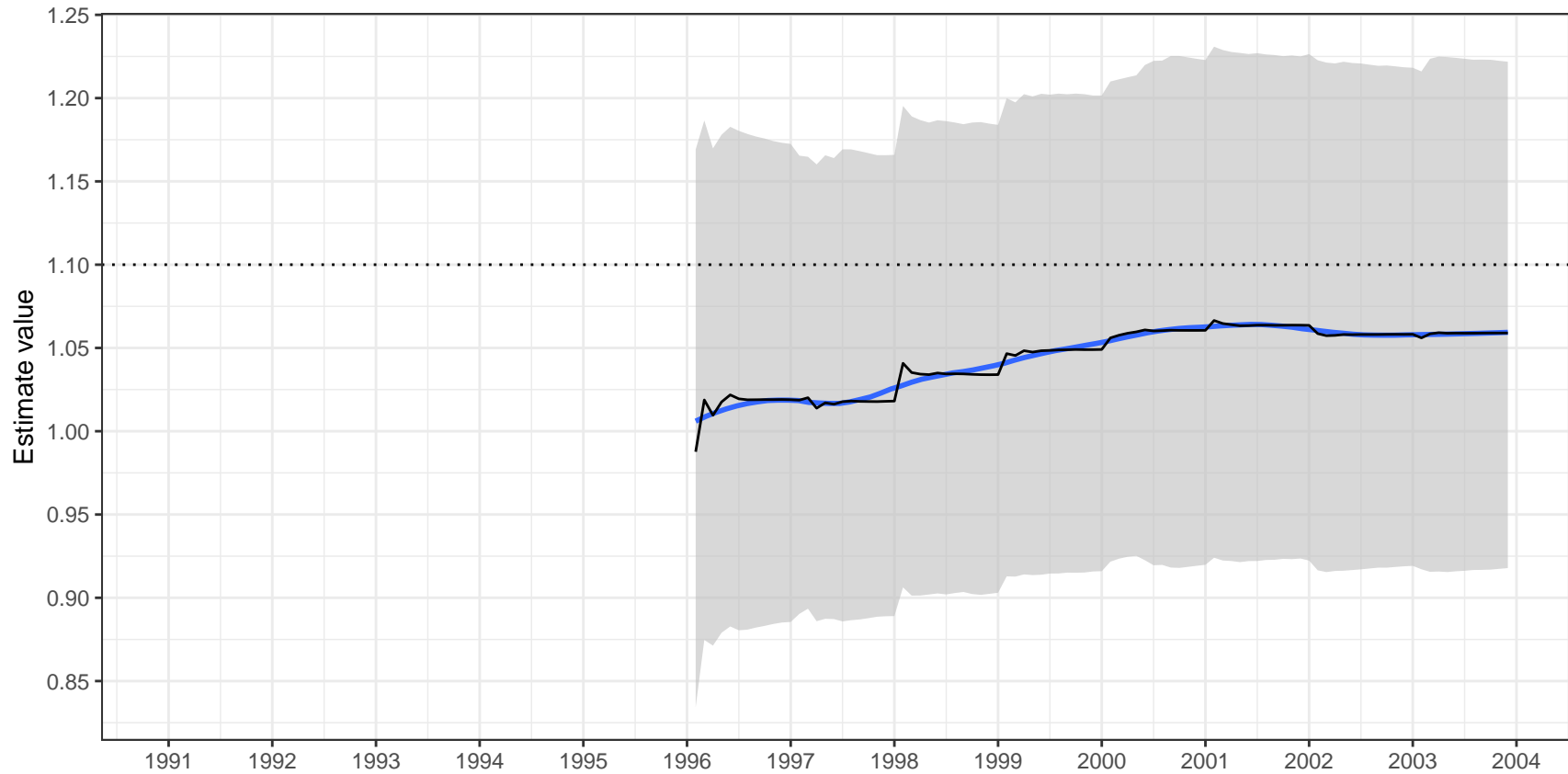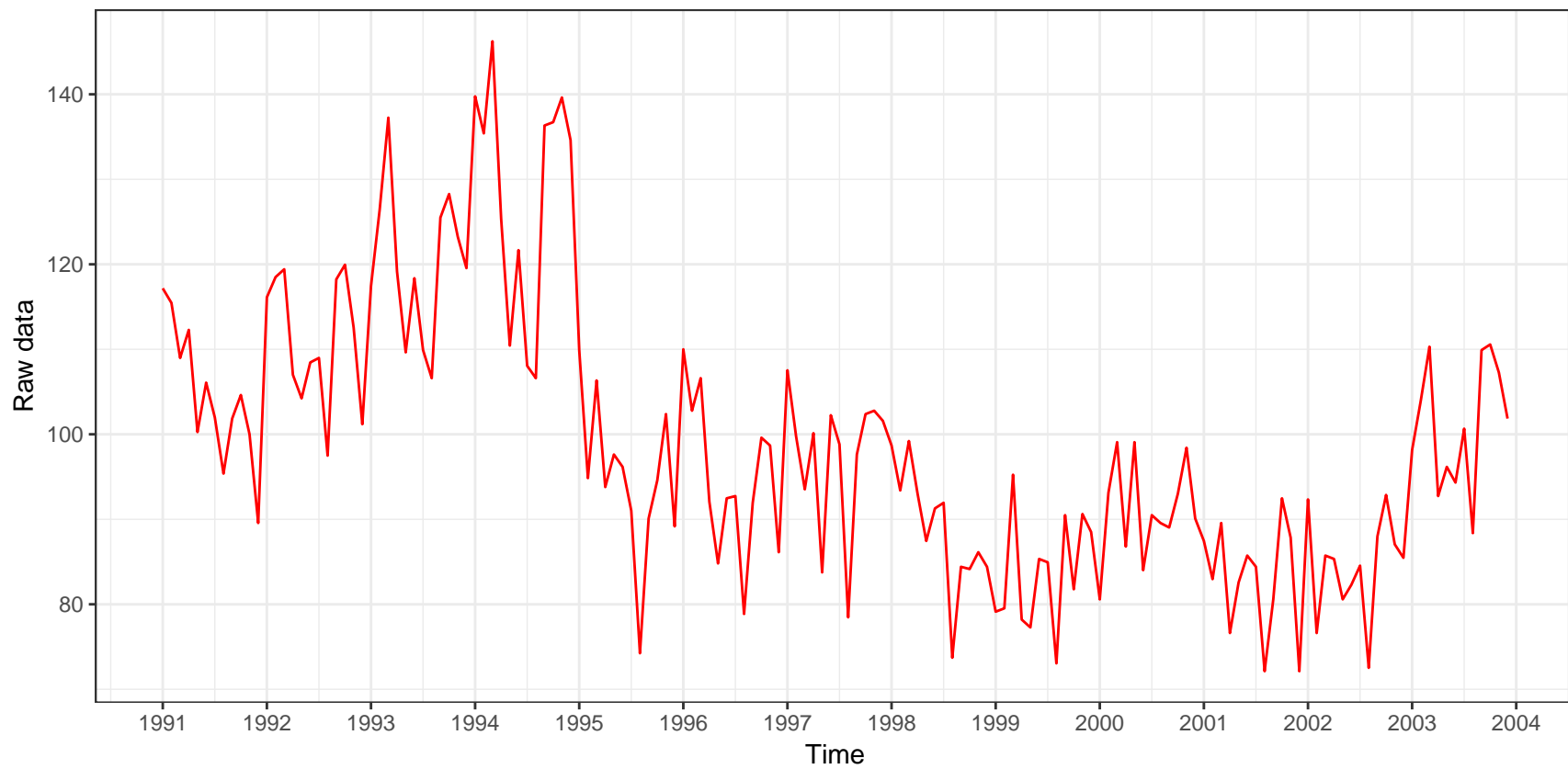ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1081
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

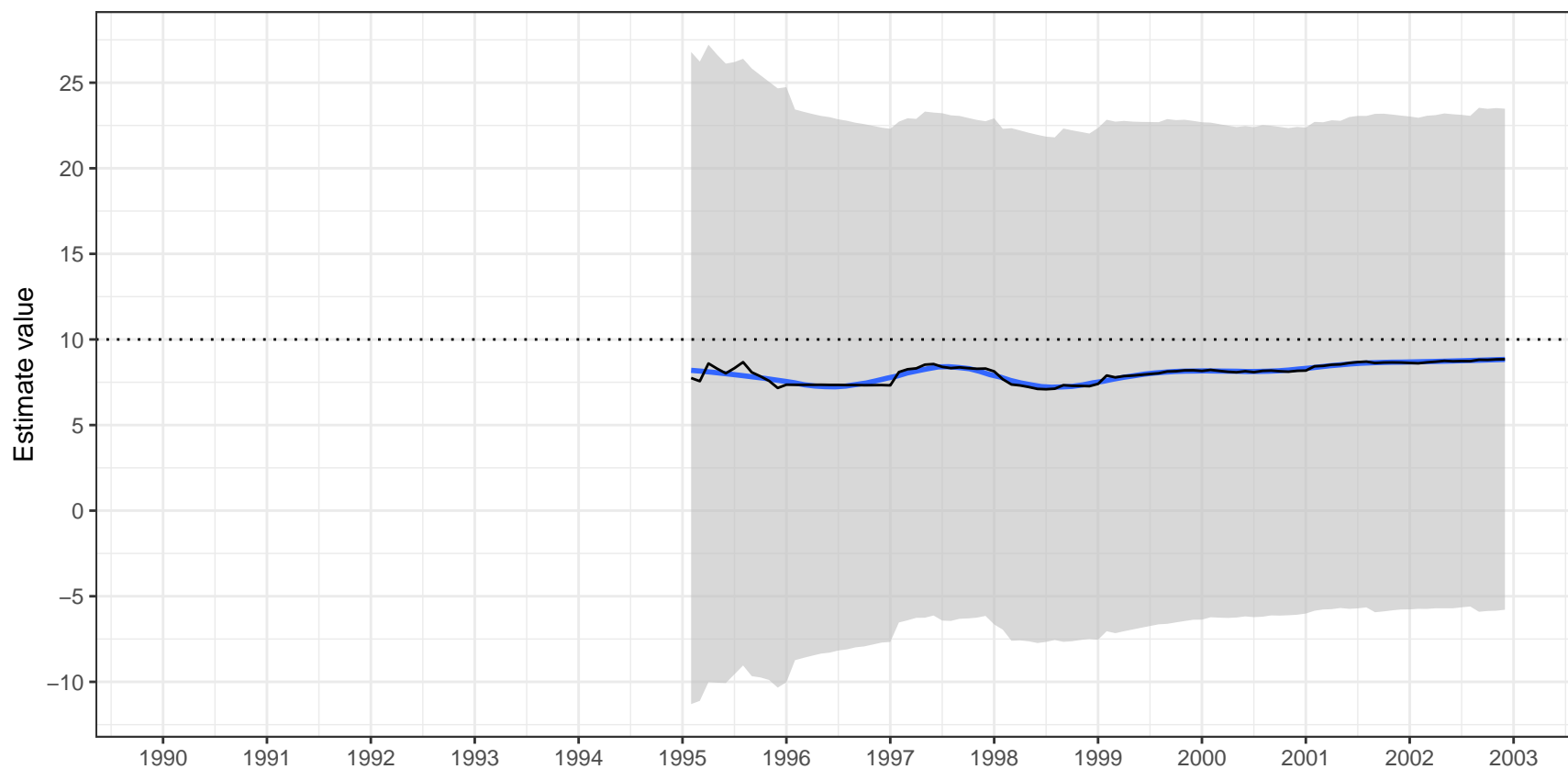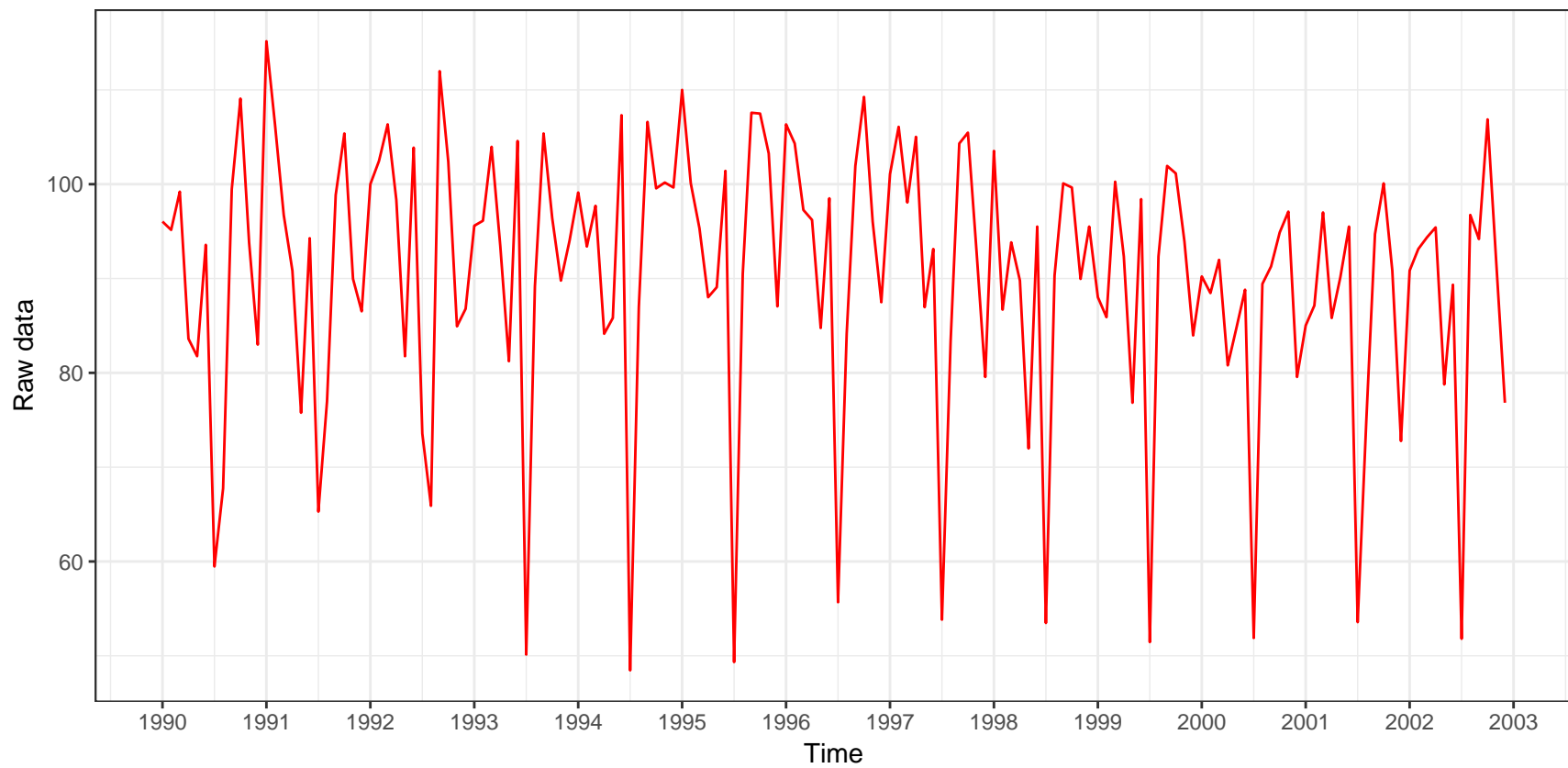Estimate value of a AO(1995−1) FR−C1081
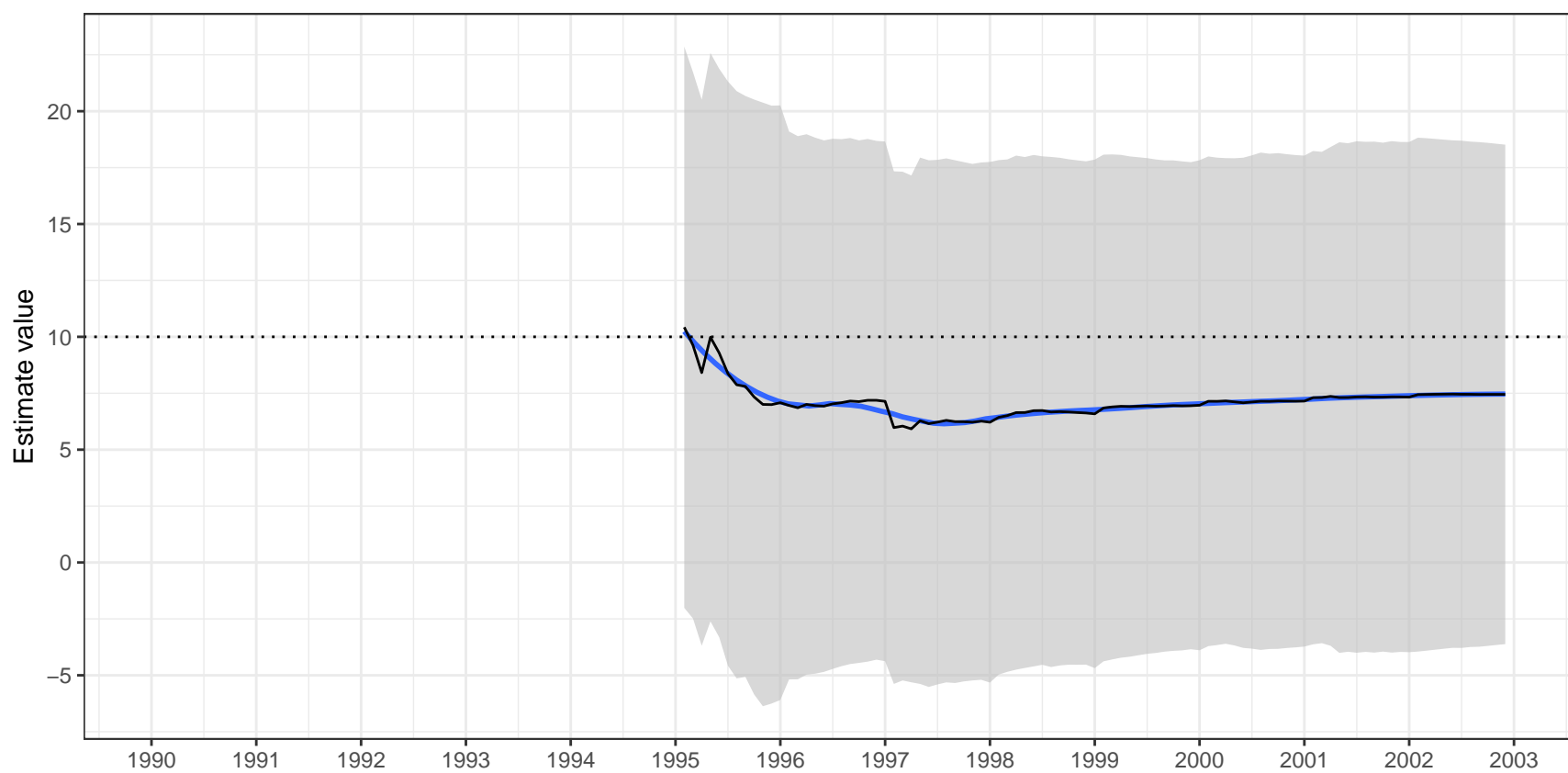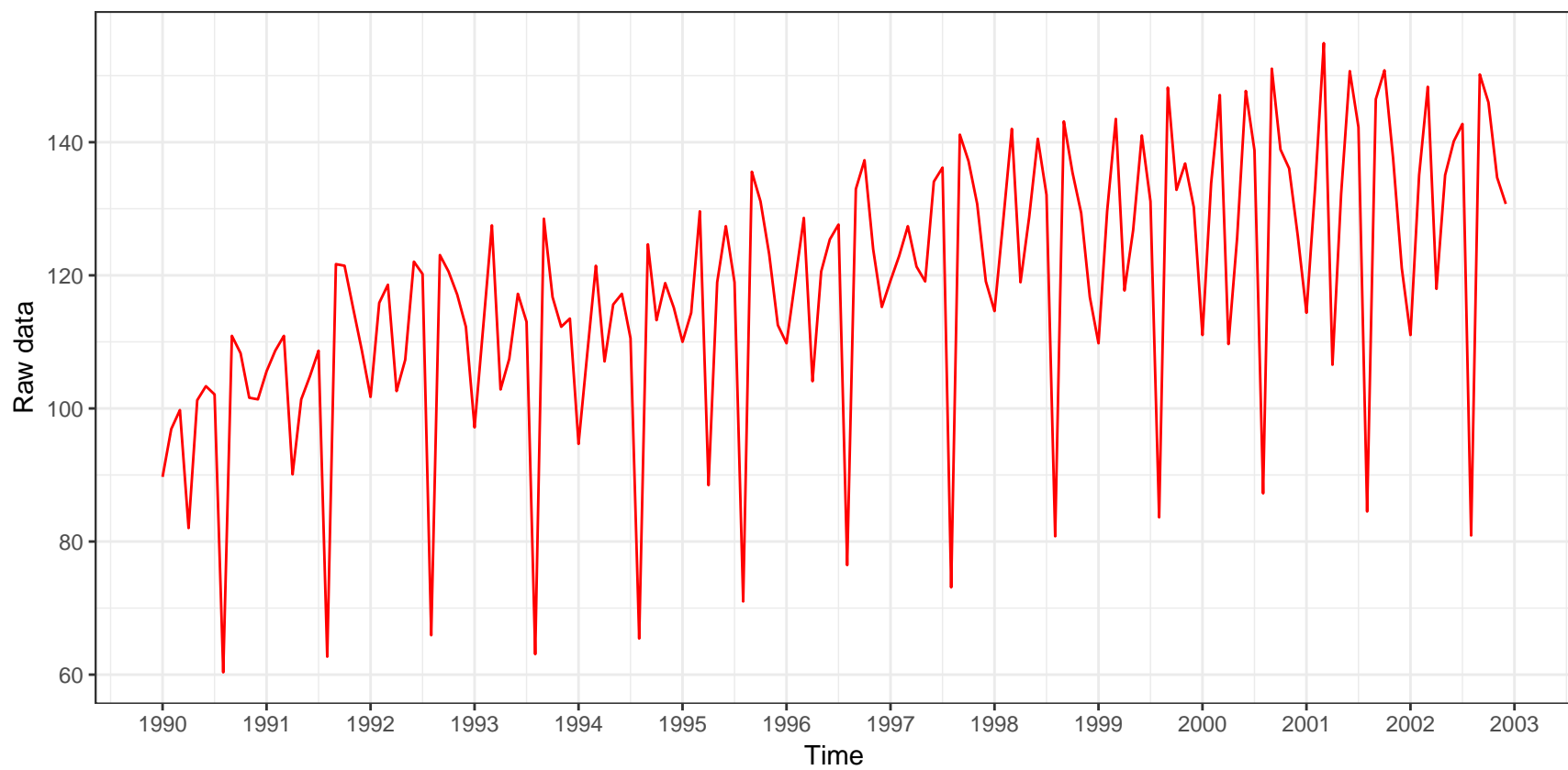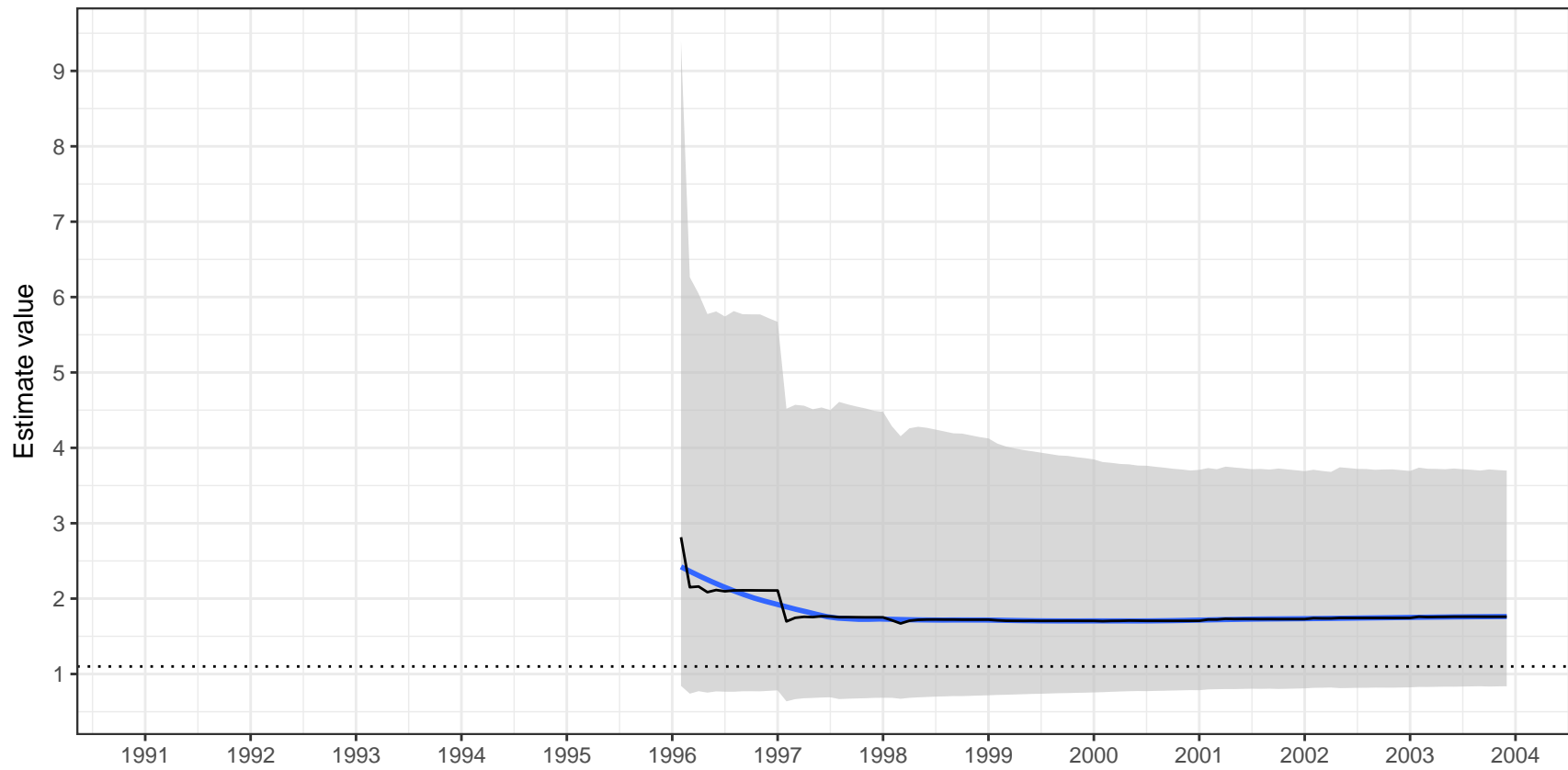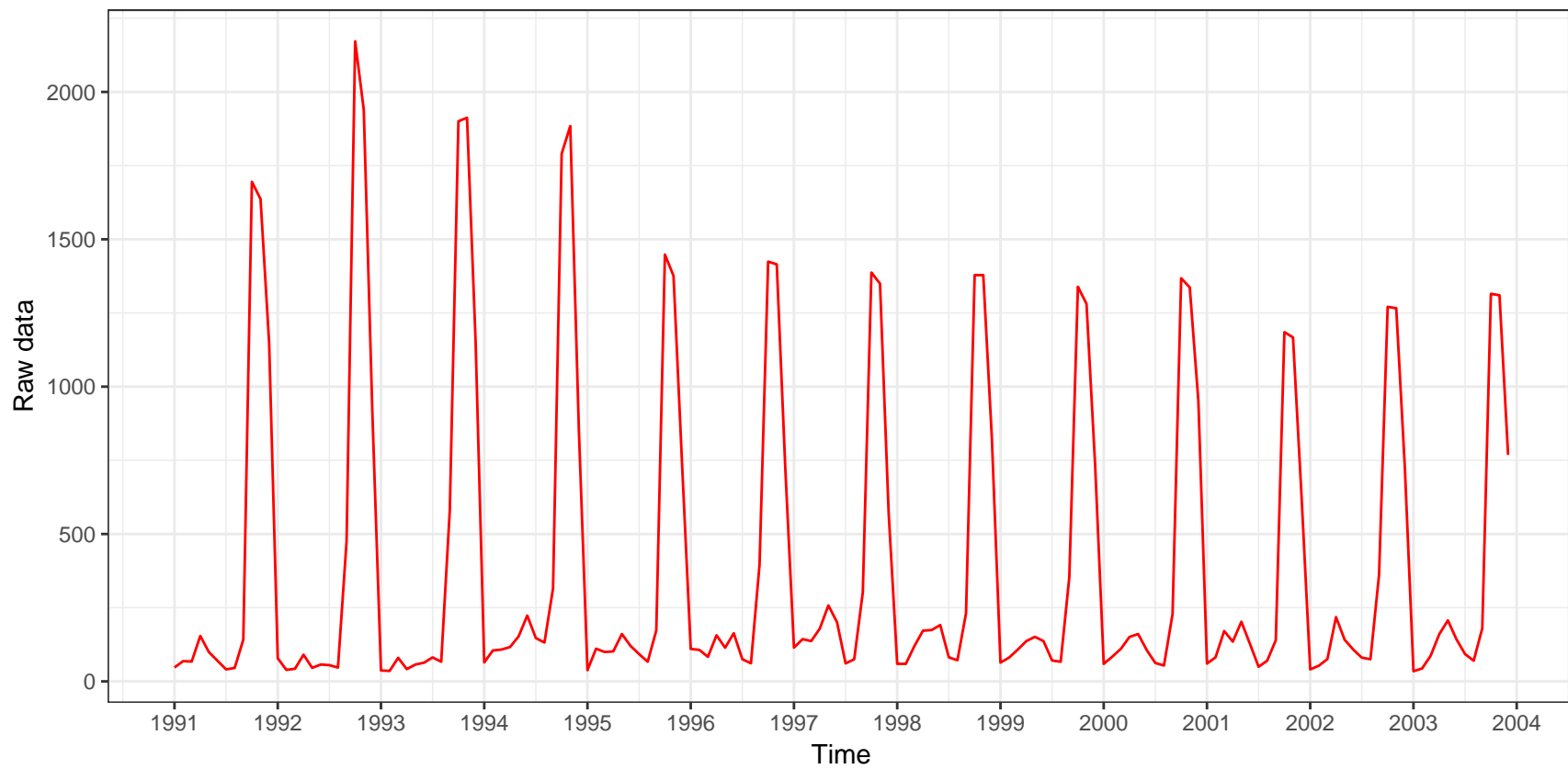ARIMA (0,1,1)(0,1,1) − additive decomposition
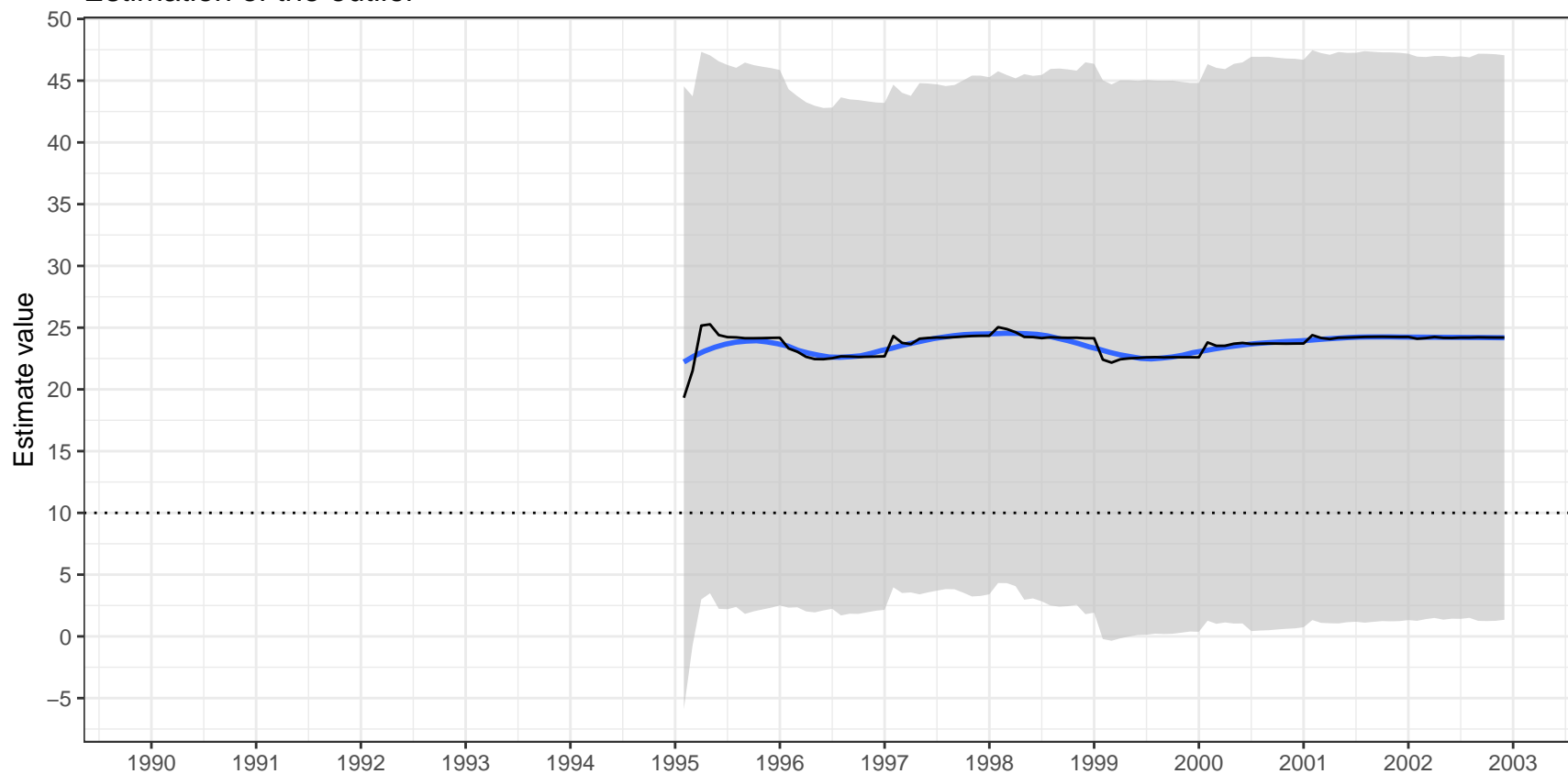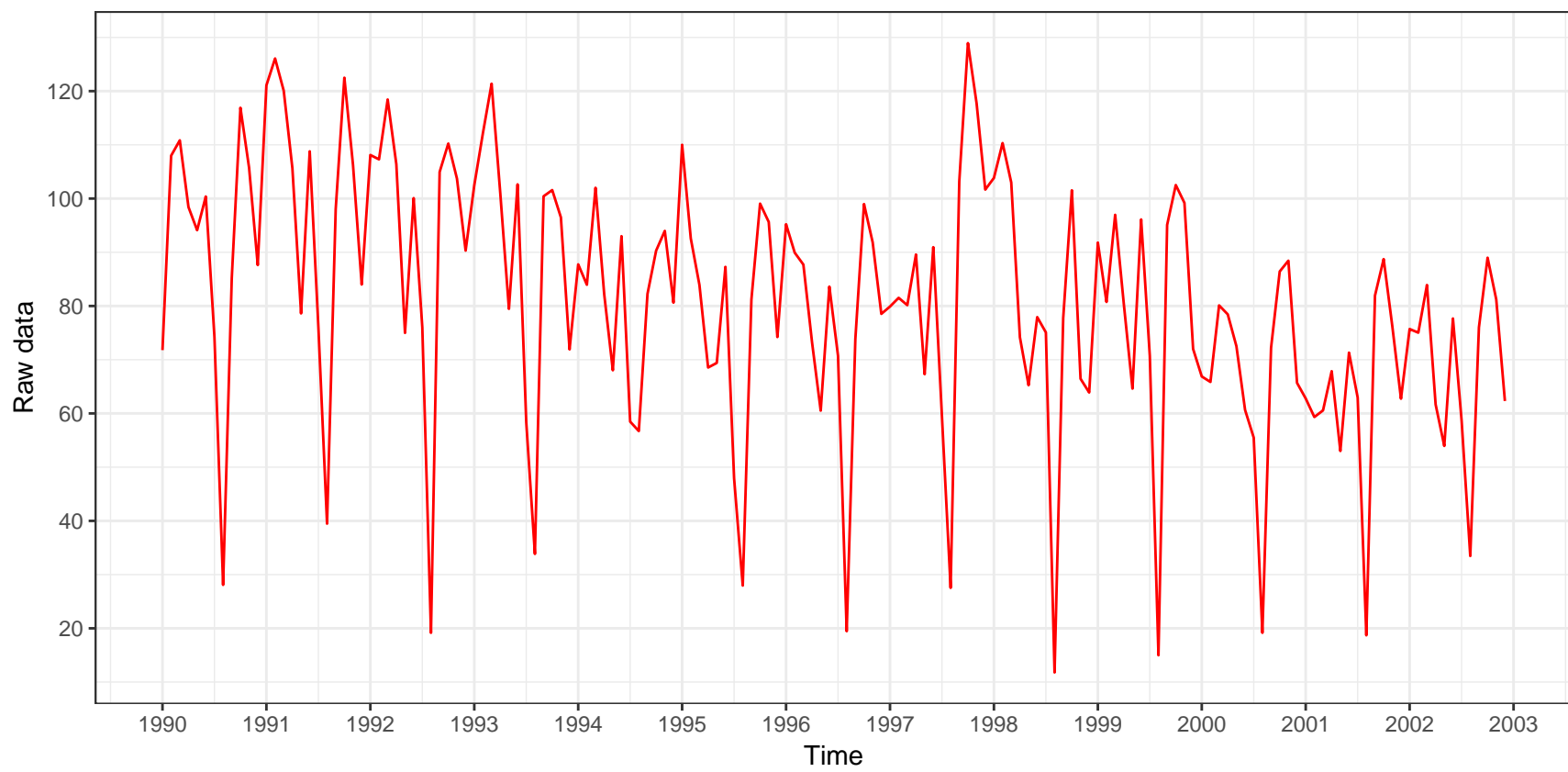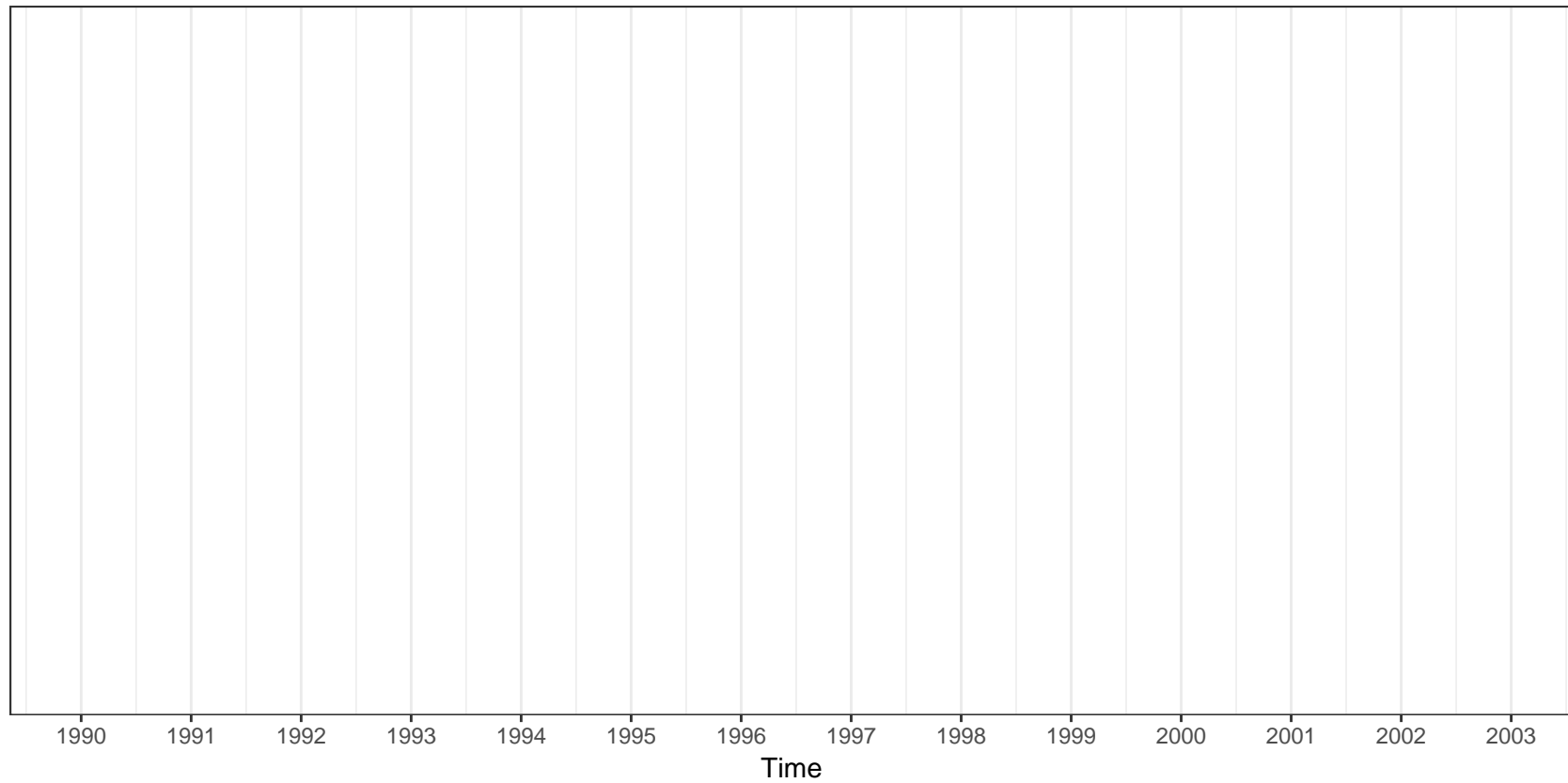
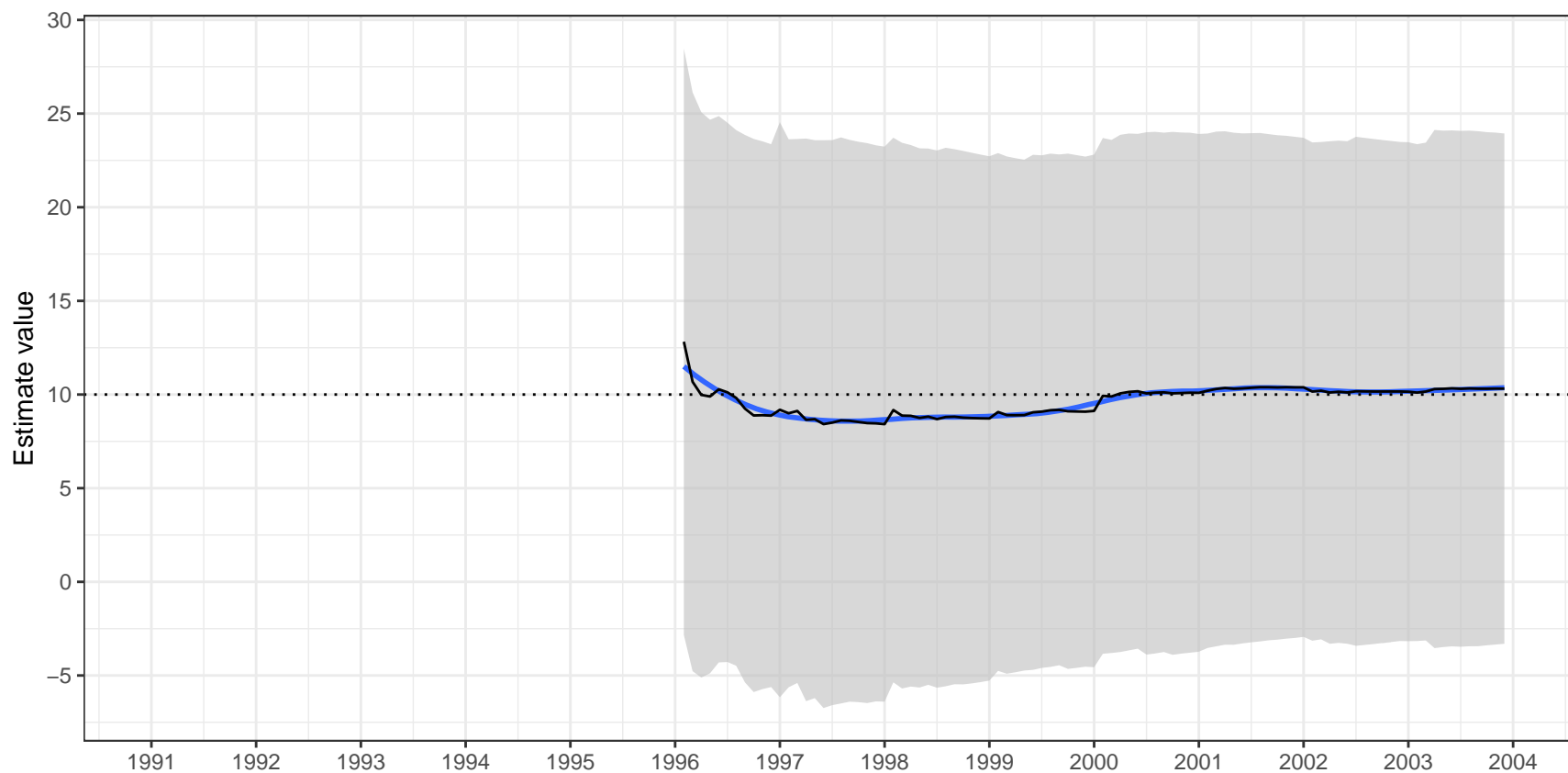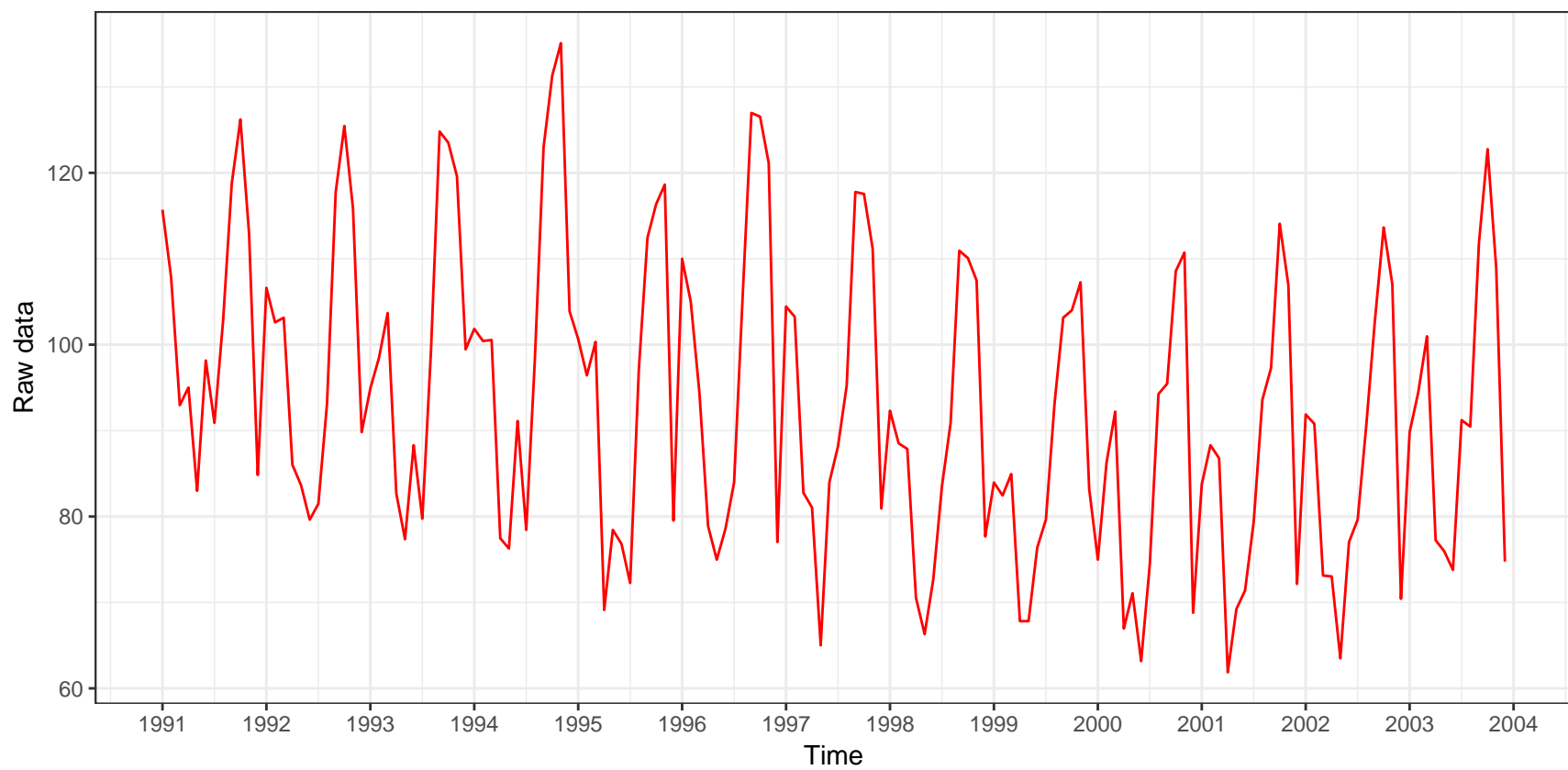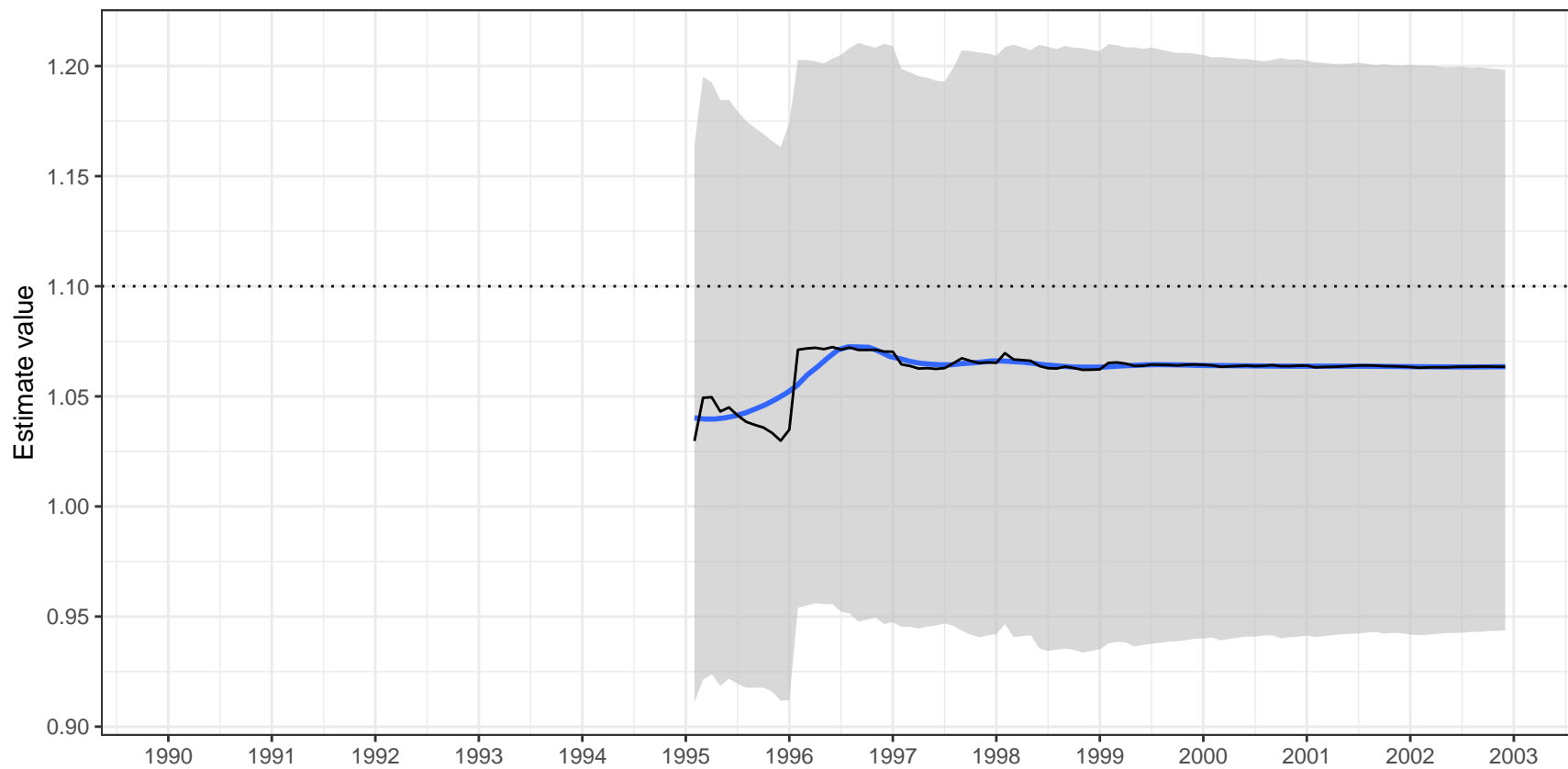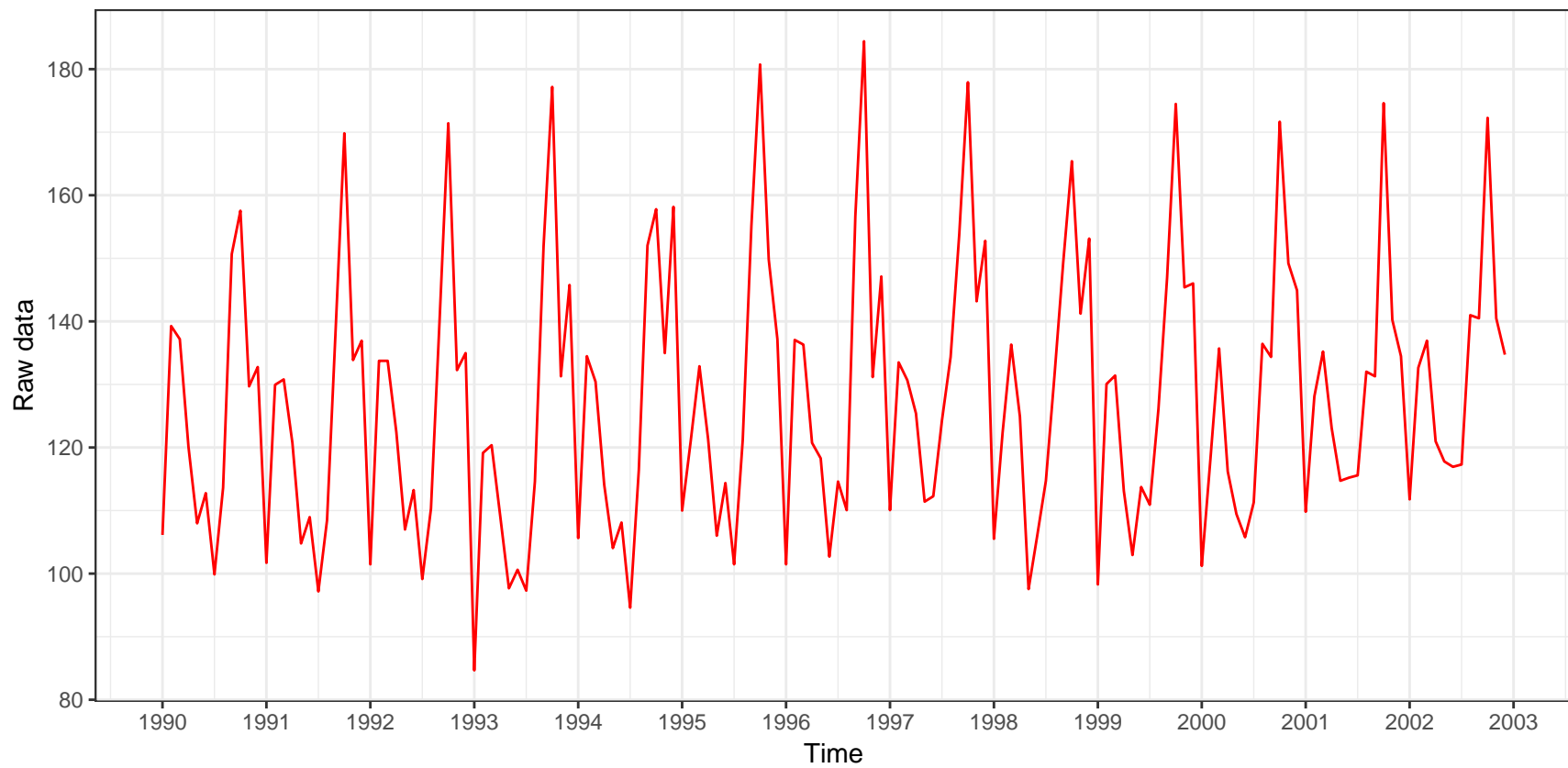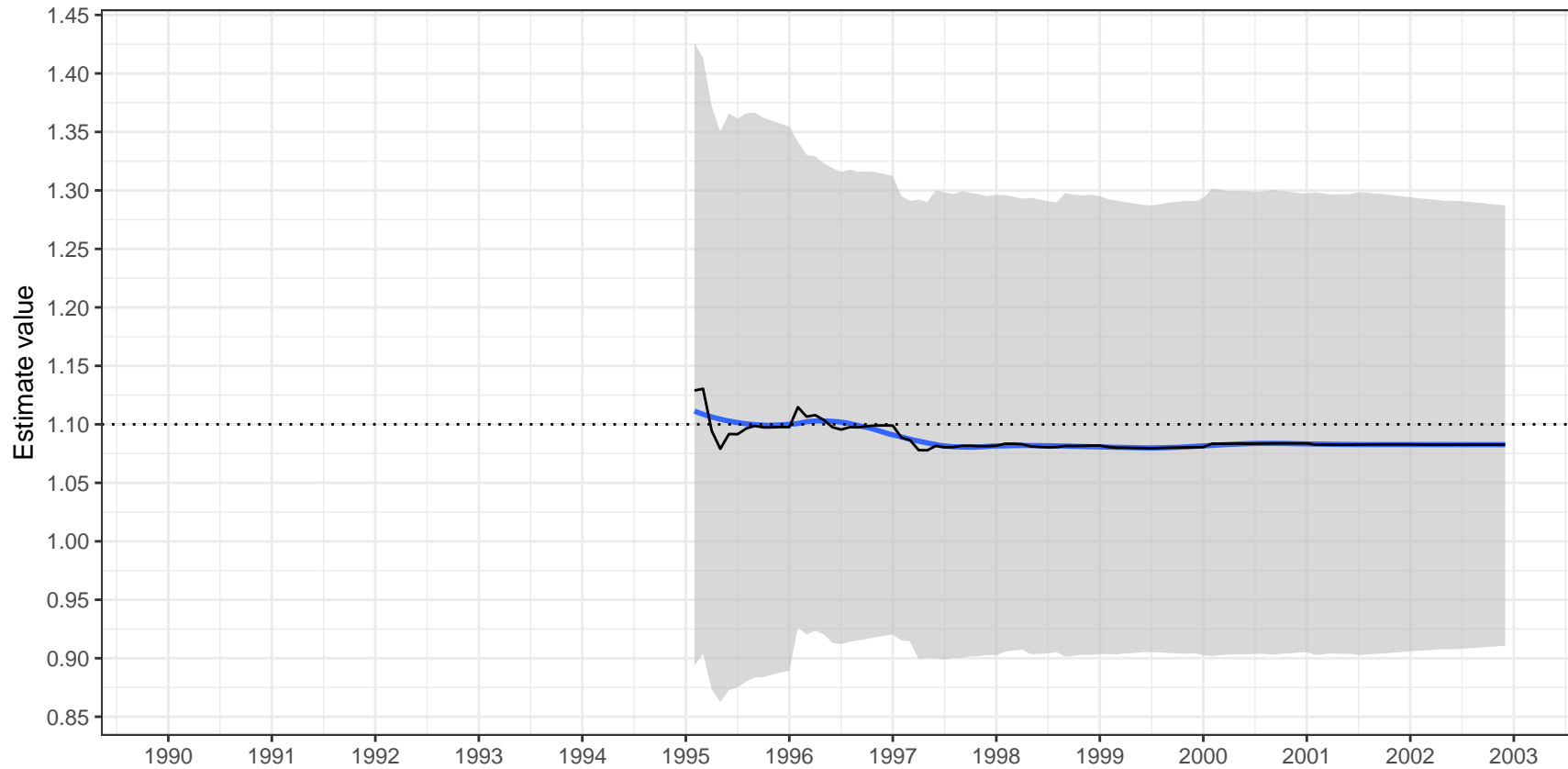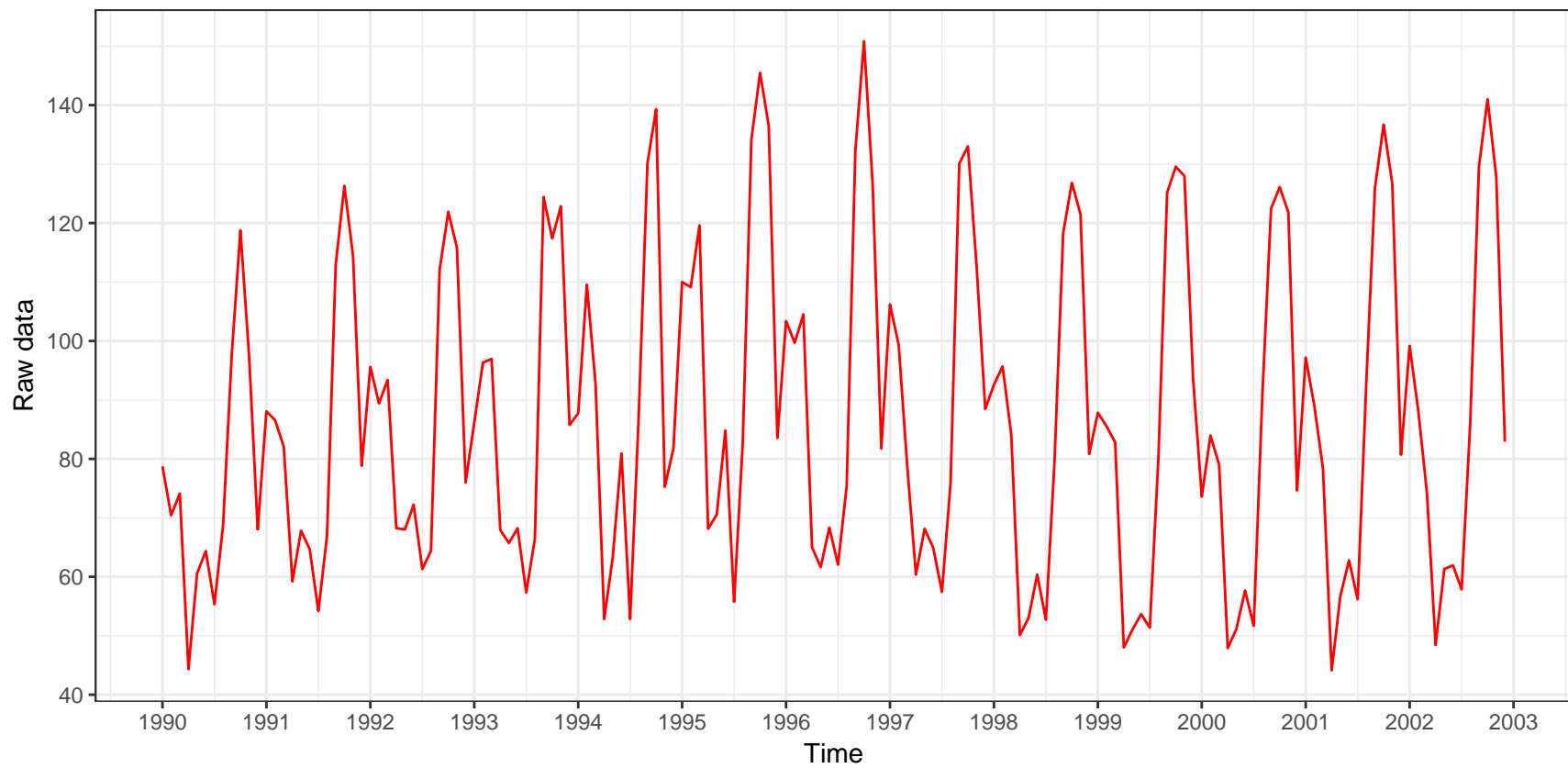# Estimate value of a AO(1995−1) IT−C1081
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Estimate value

1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003

Raw data

Raw data

1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003

Time

Estimate value of a AO(1996−1) DE−C1082
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C1082
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C1082
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1083
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
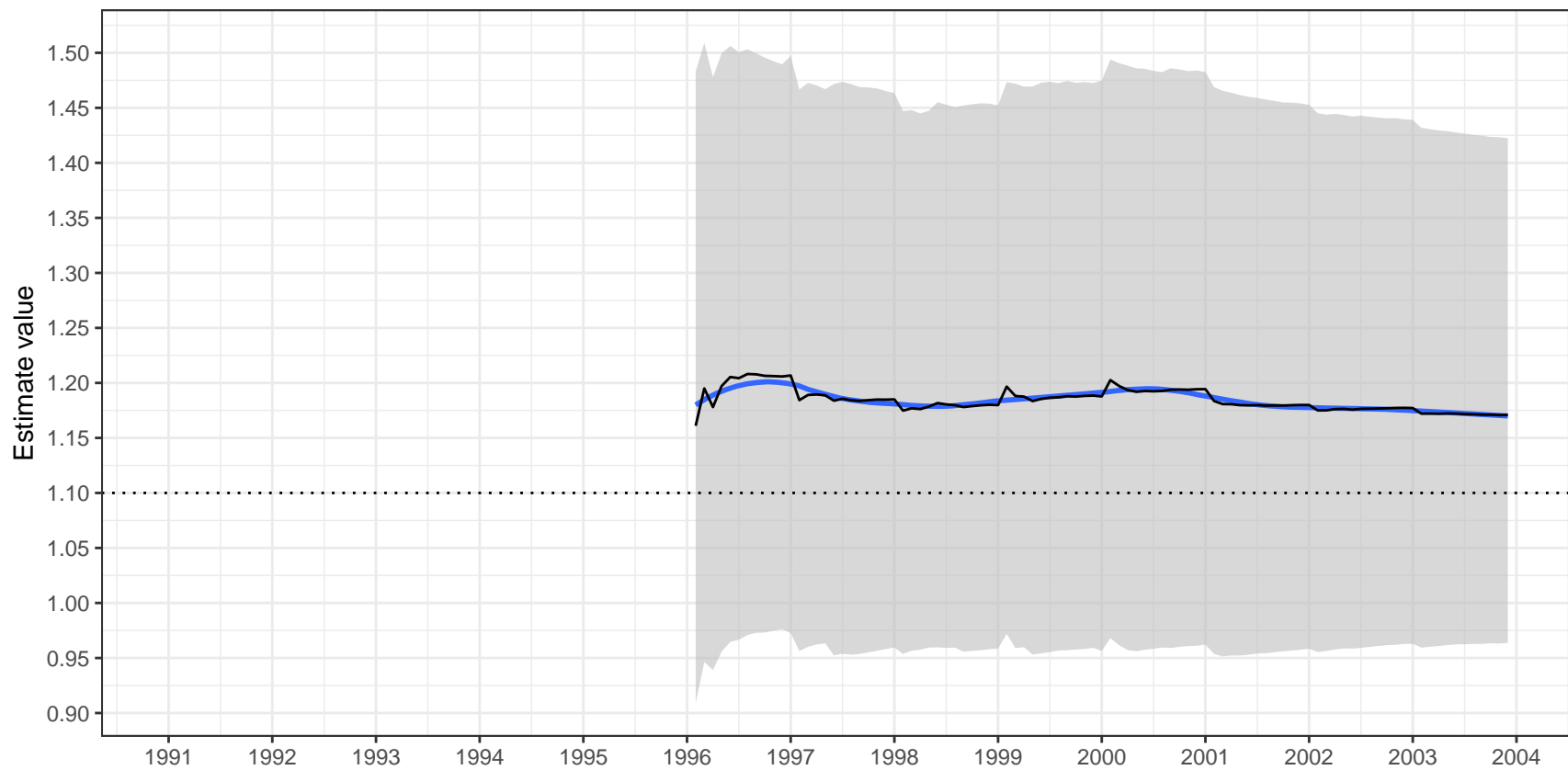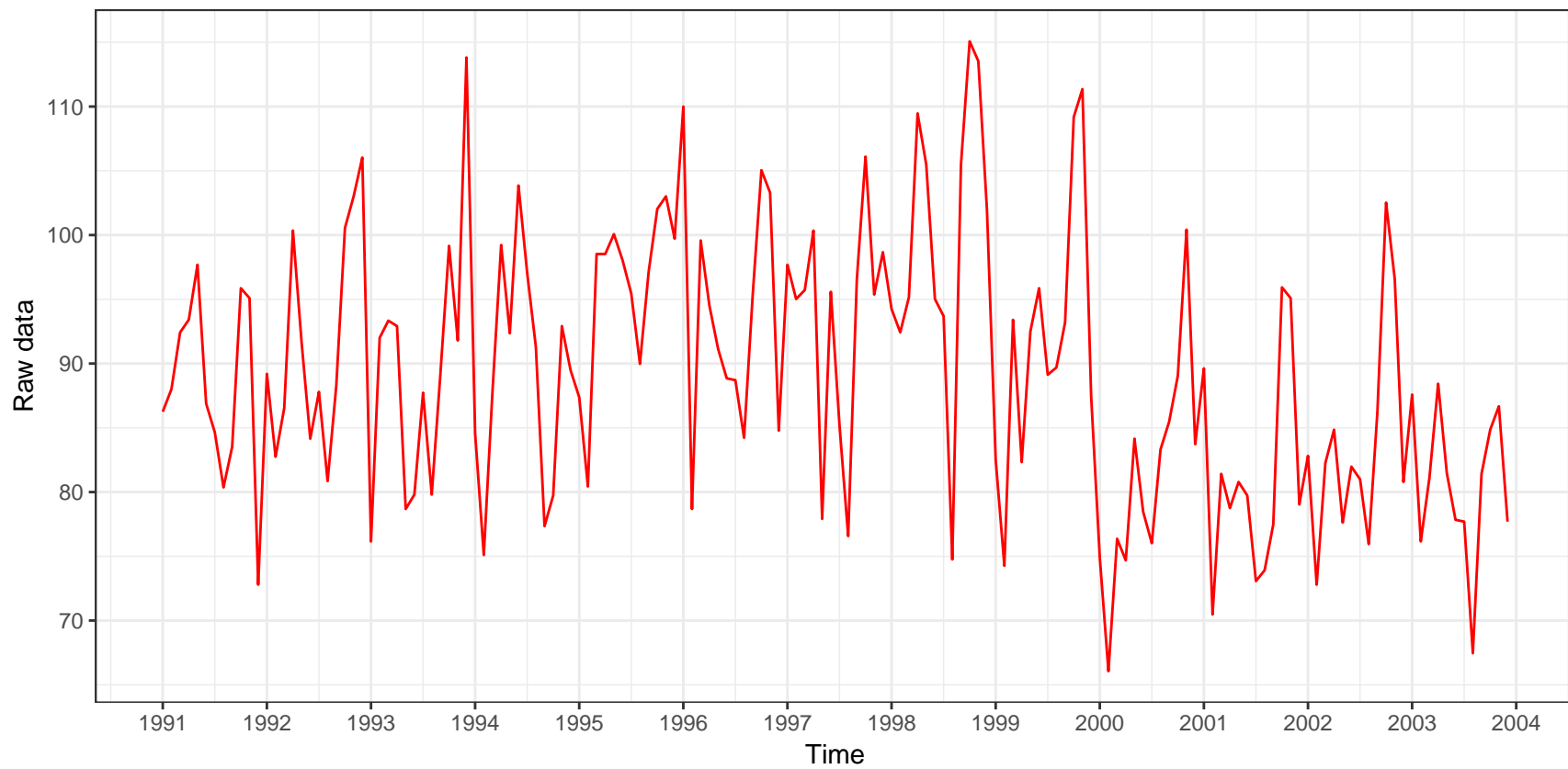
Estimate value of a AO(1995−1) FR−C1083
ARIMA (0,1,1)(0,1,1) − additive decomposition
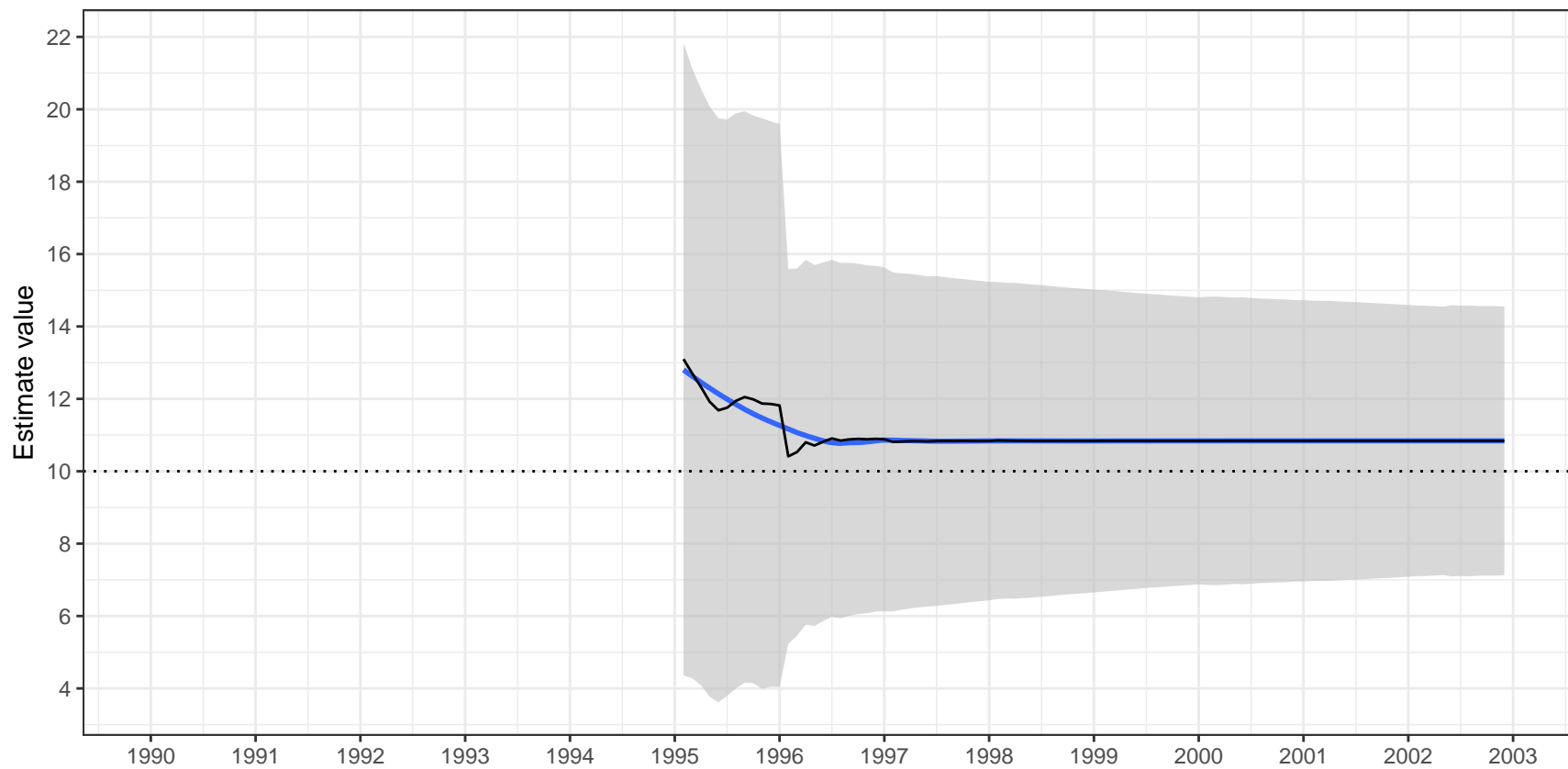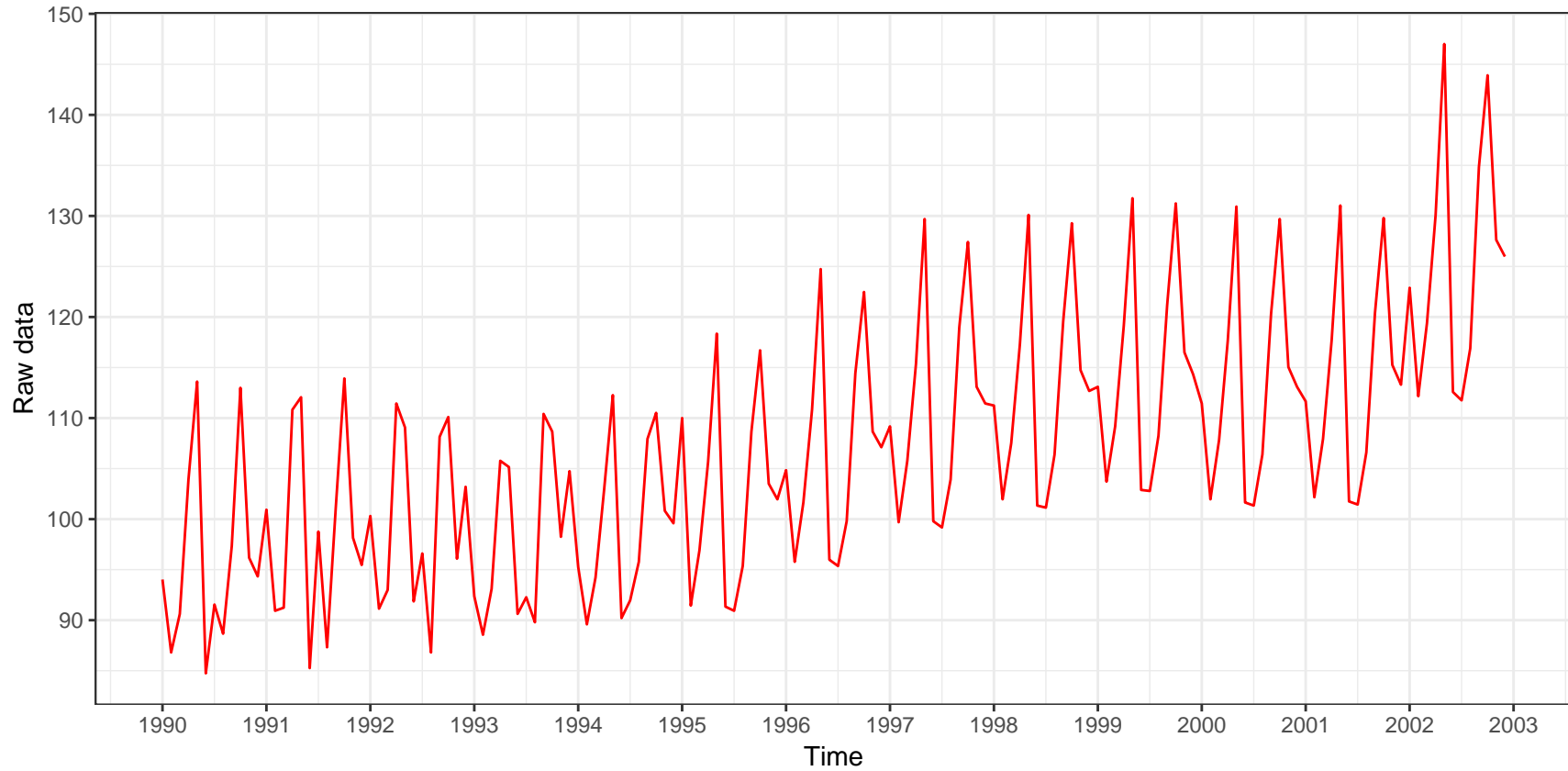
Estimate value of a AO(1995−1) IT−C1083
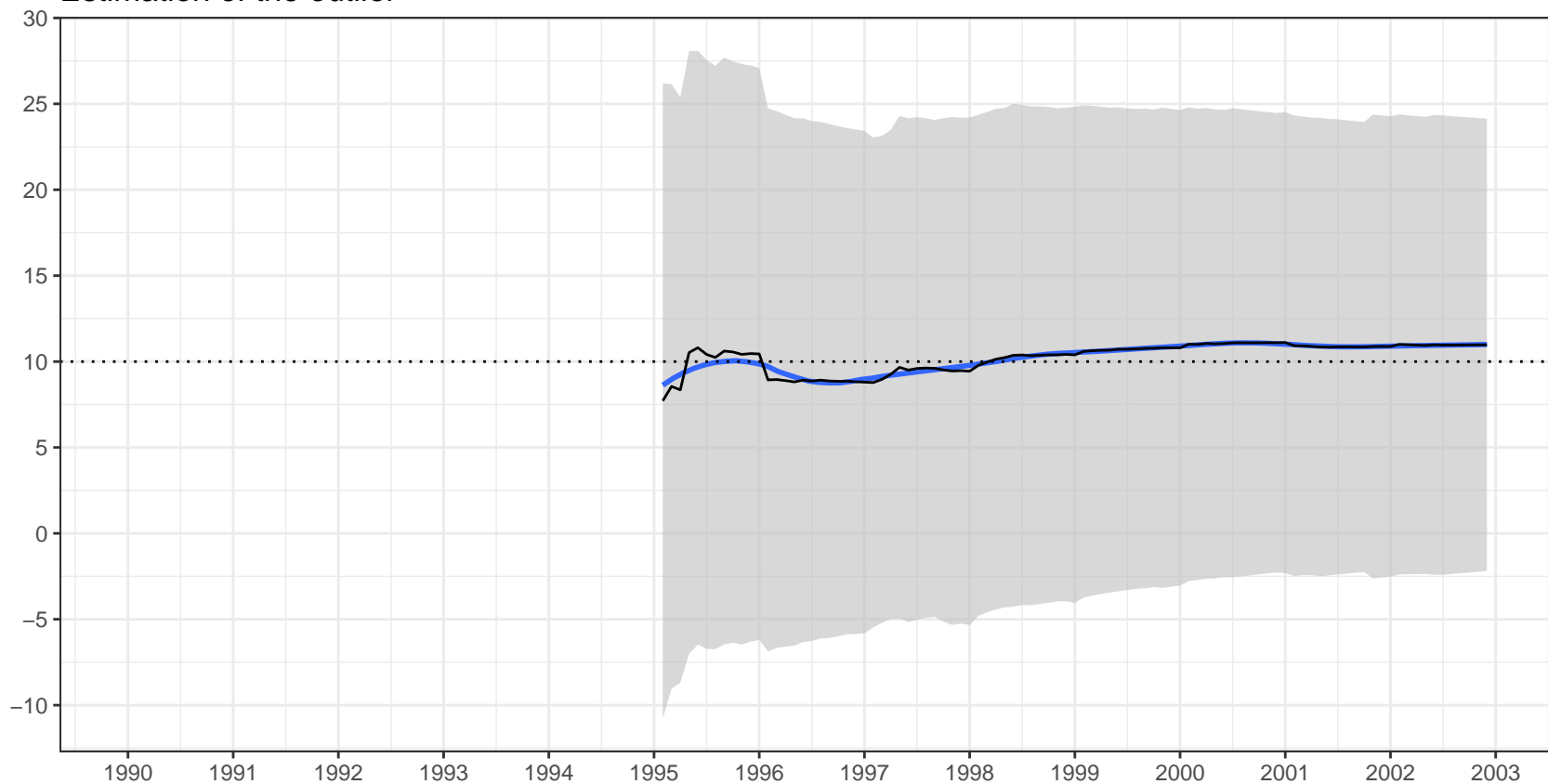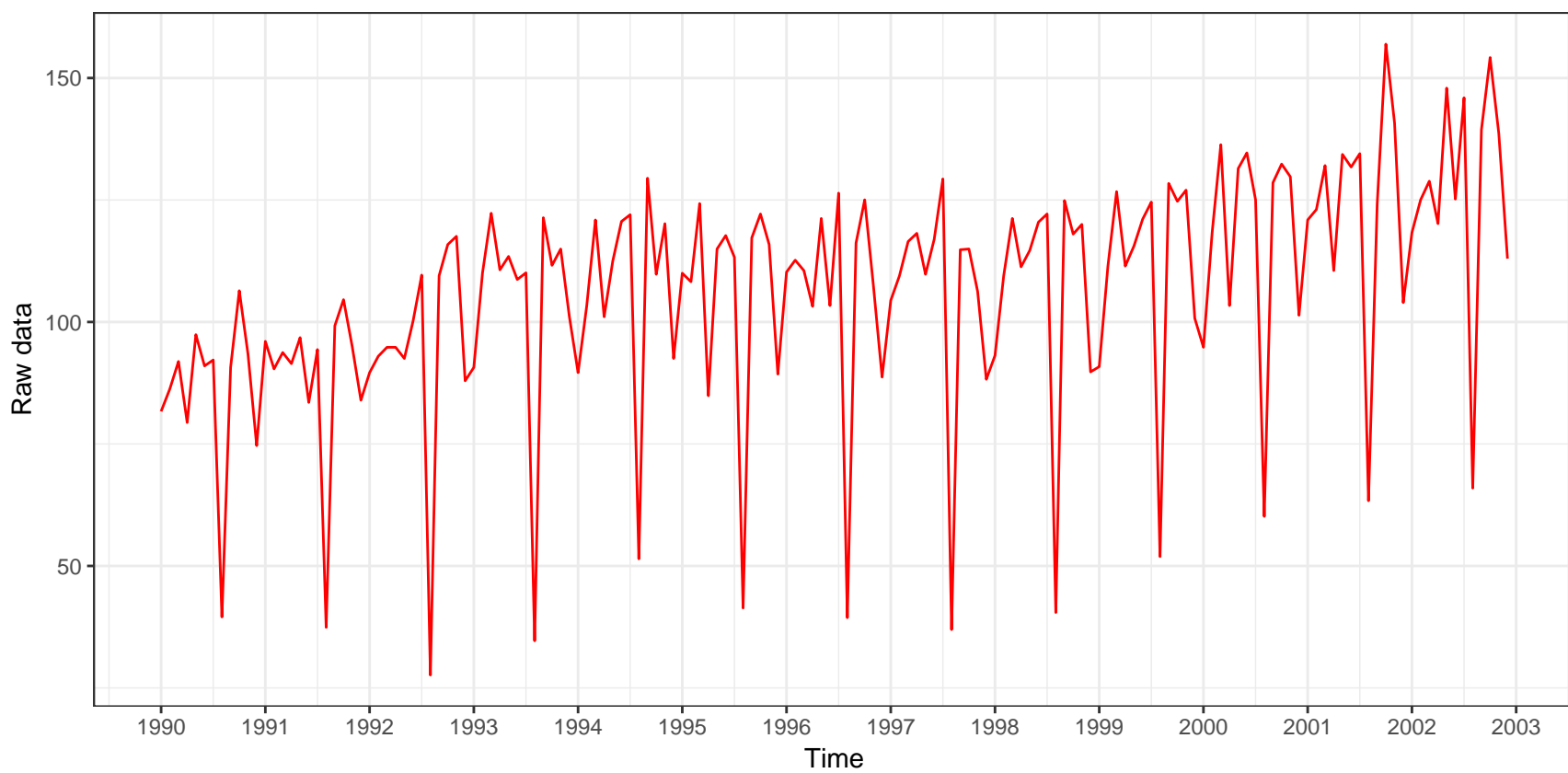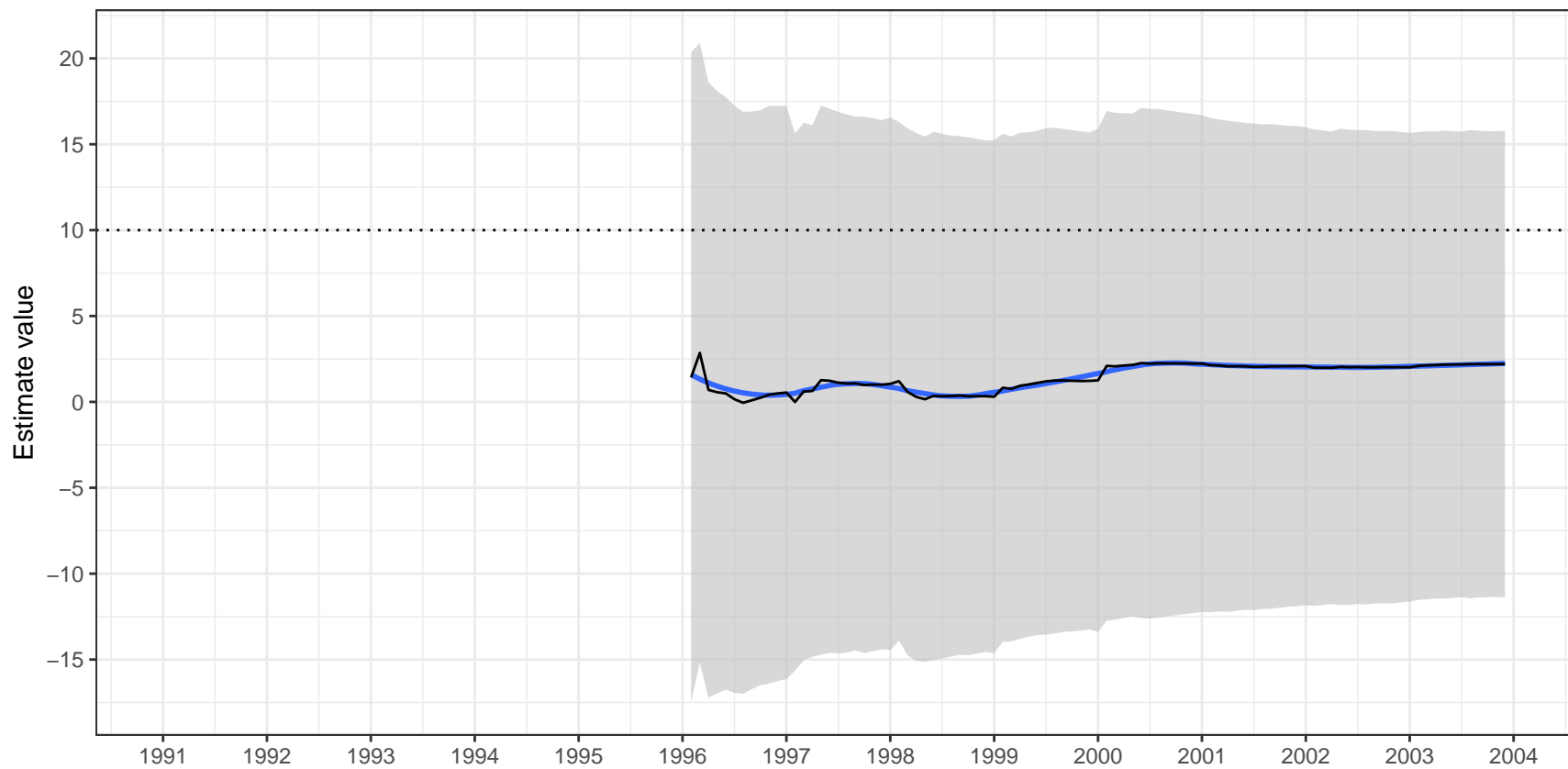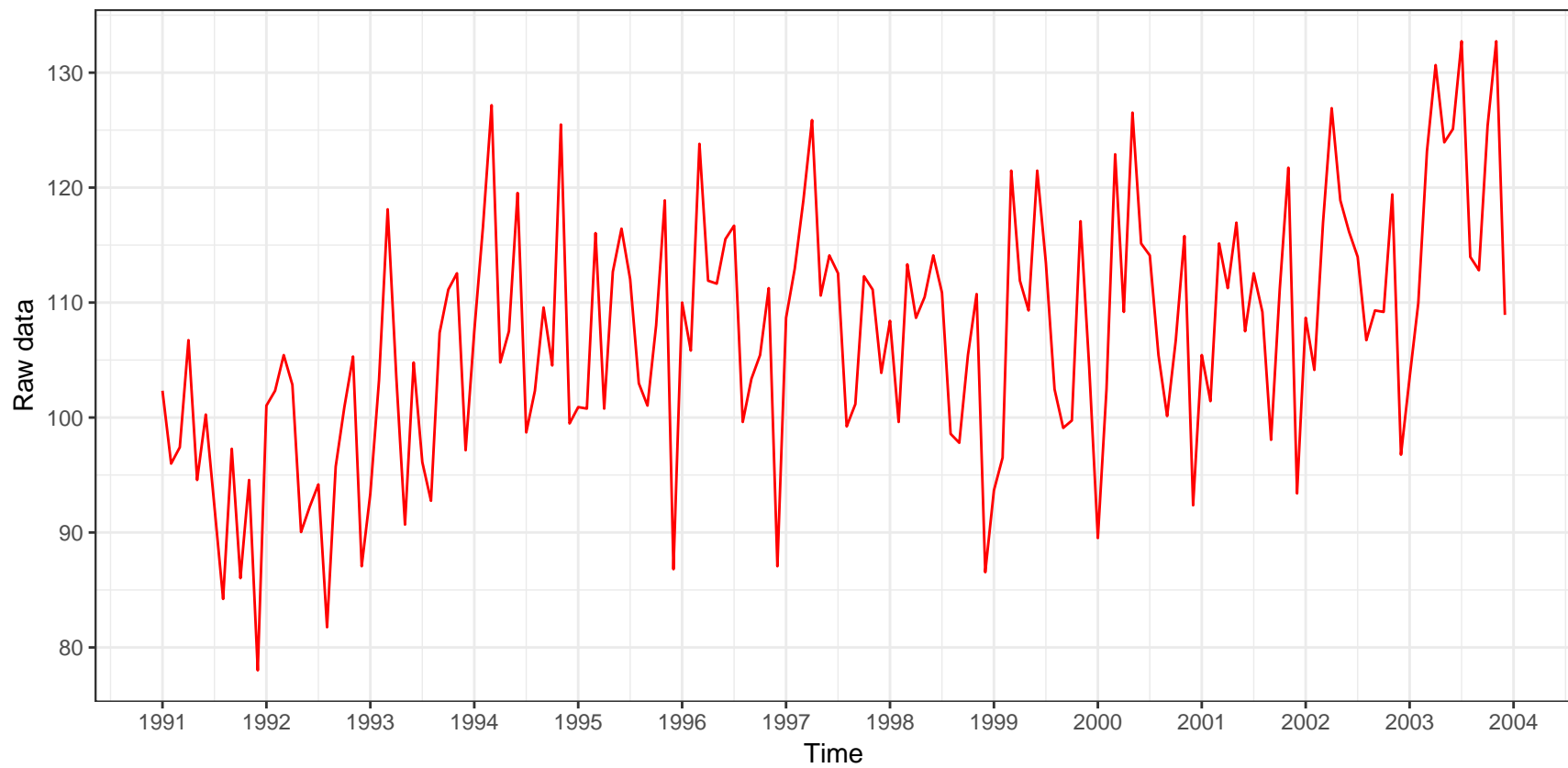ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1084
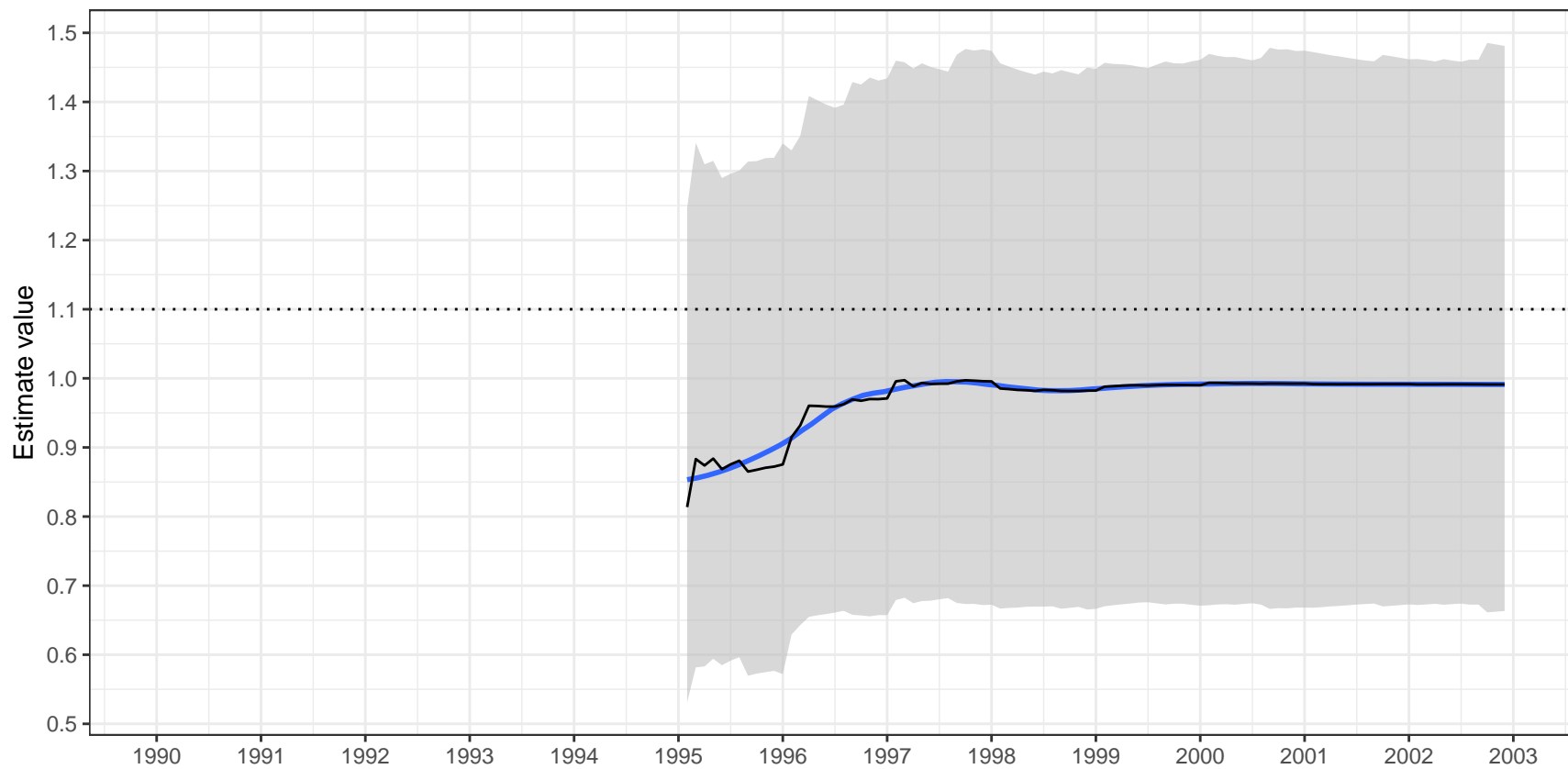ARIMA (0,1,1)(0,1,1) − additive decomposition

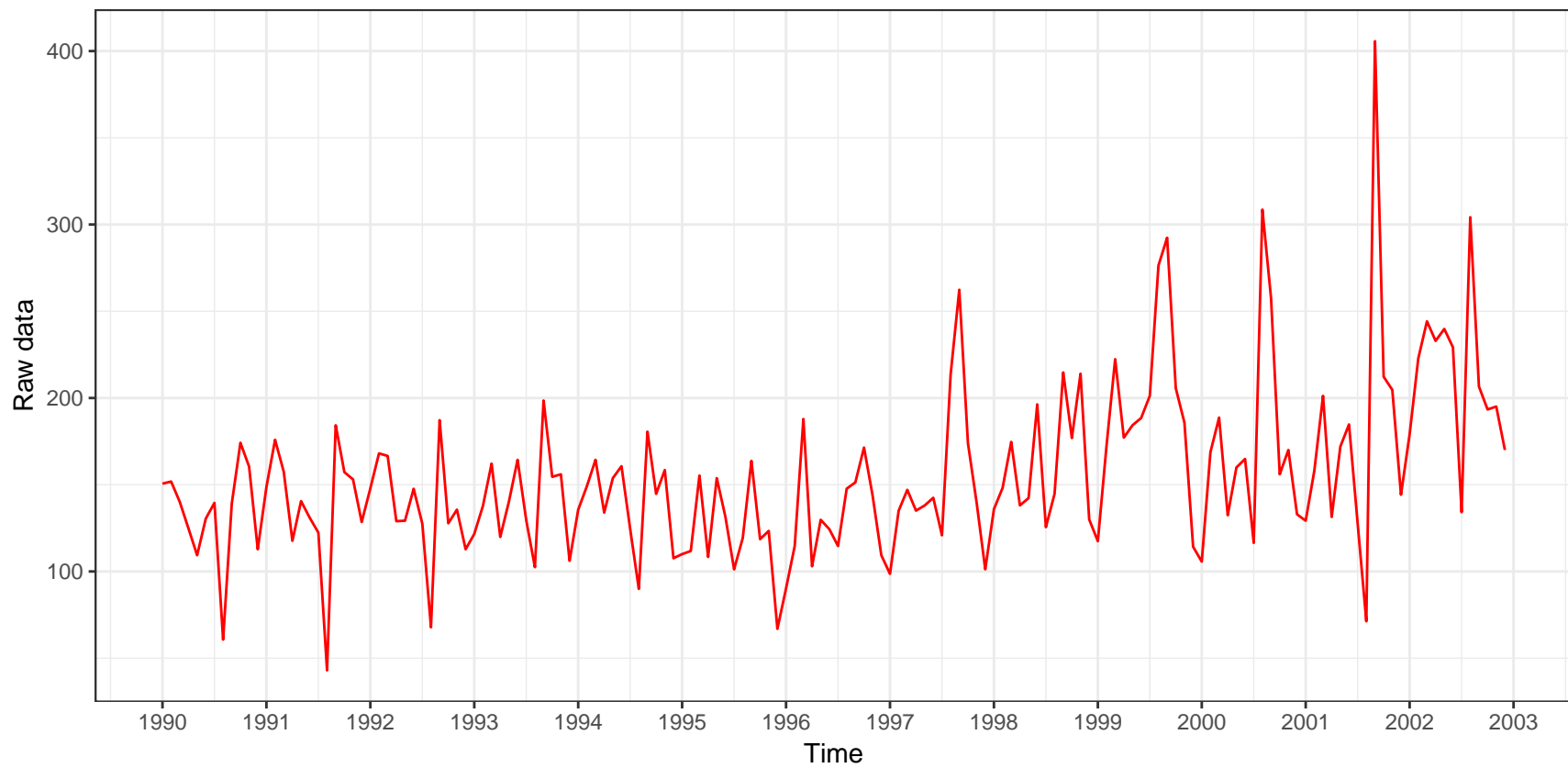Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) IT−C1084
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
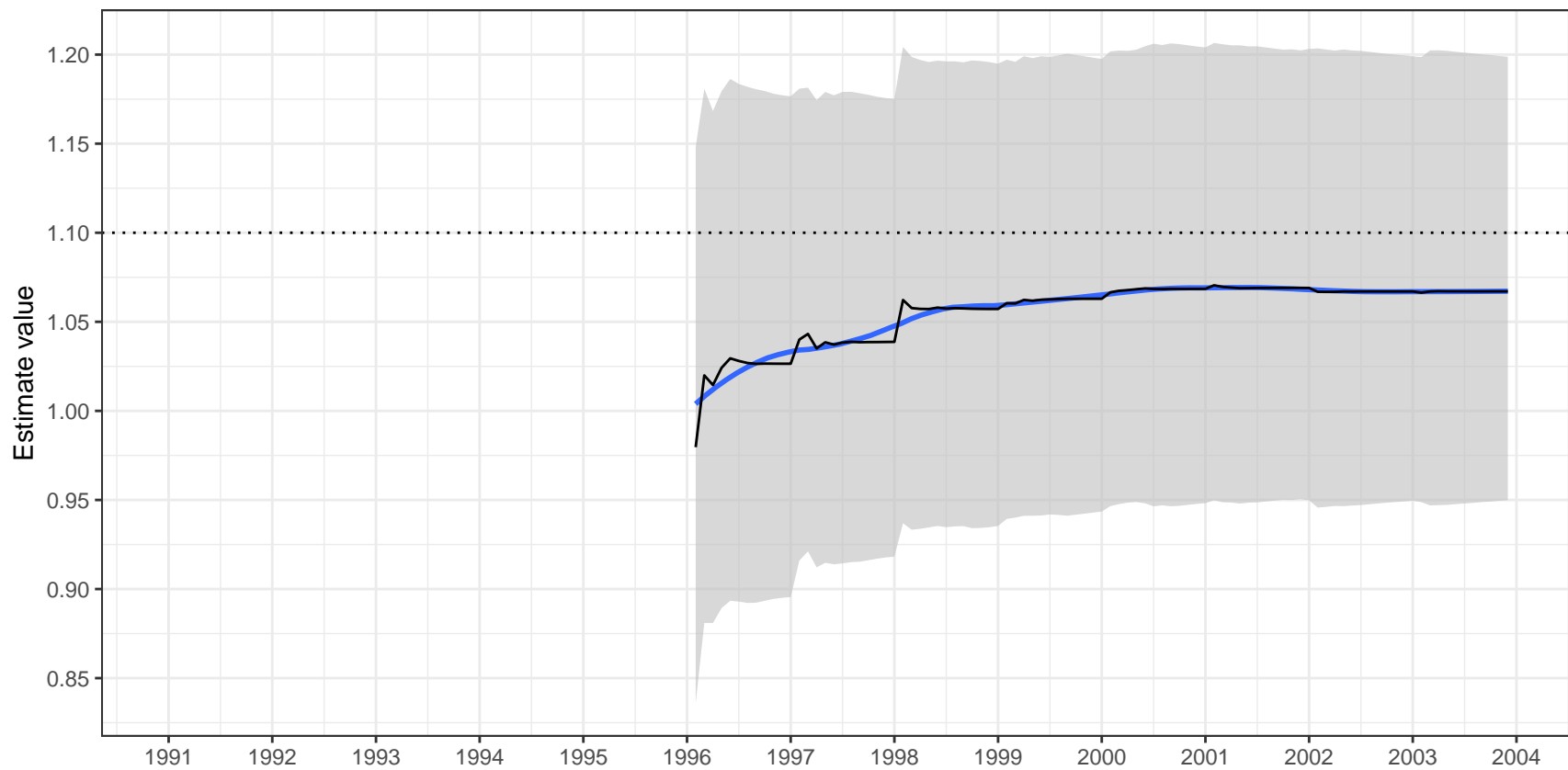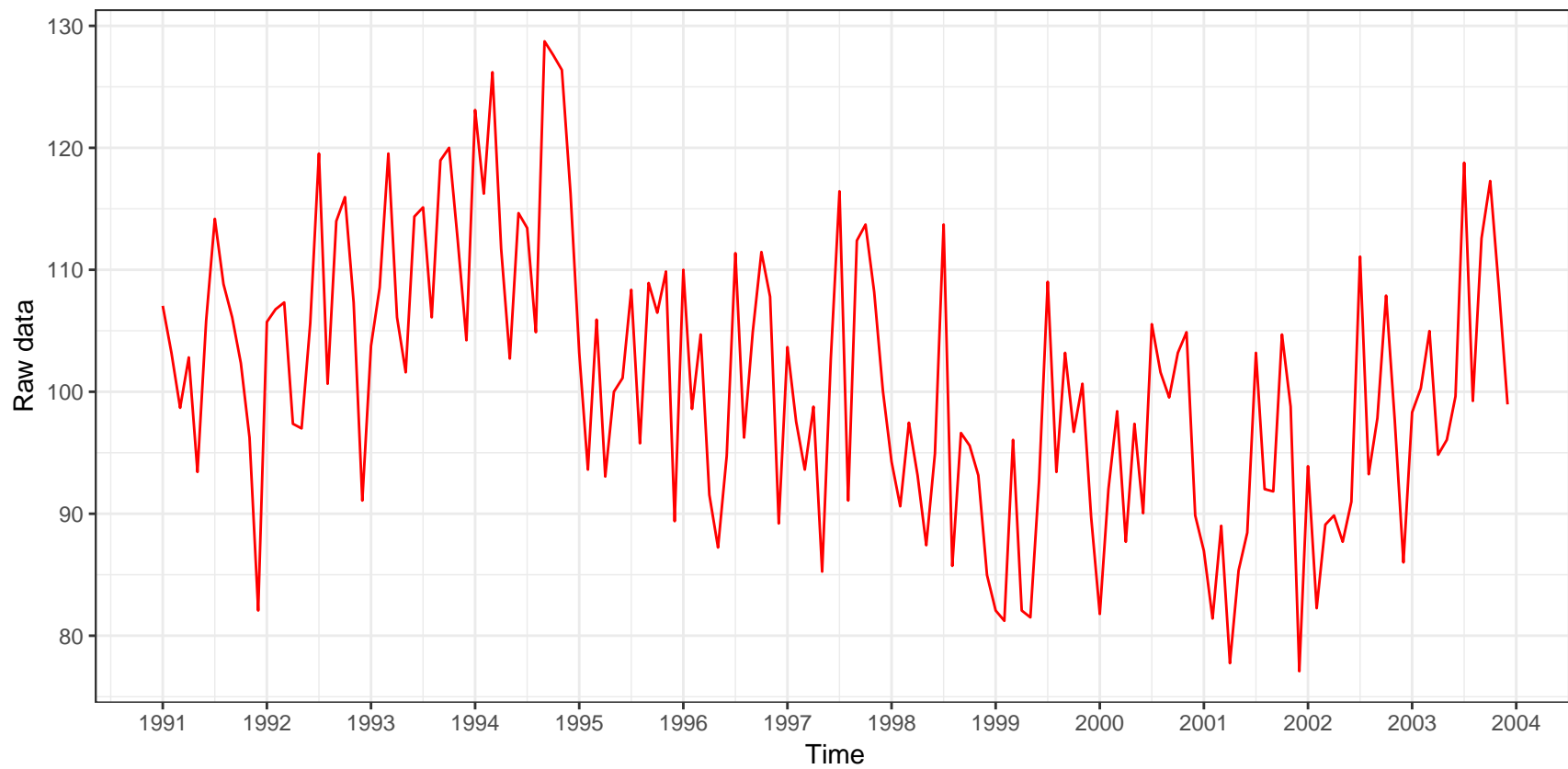
Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C1085
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

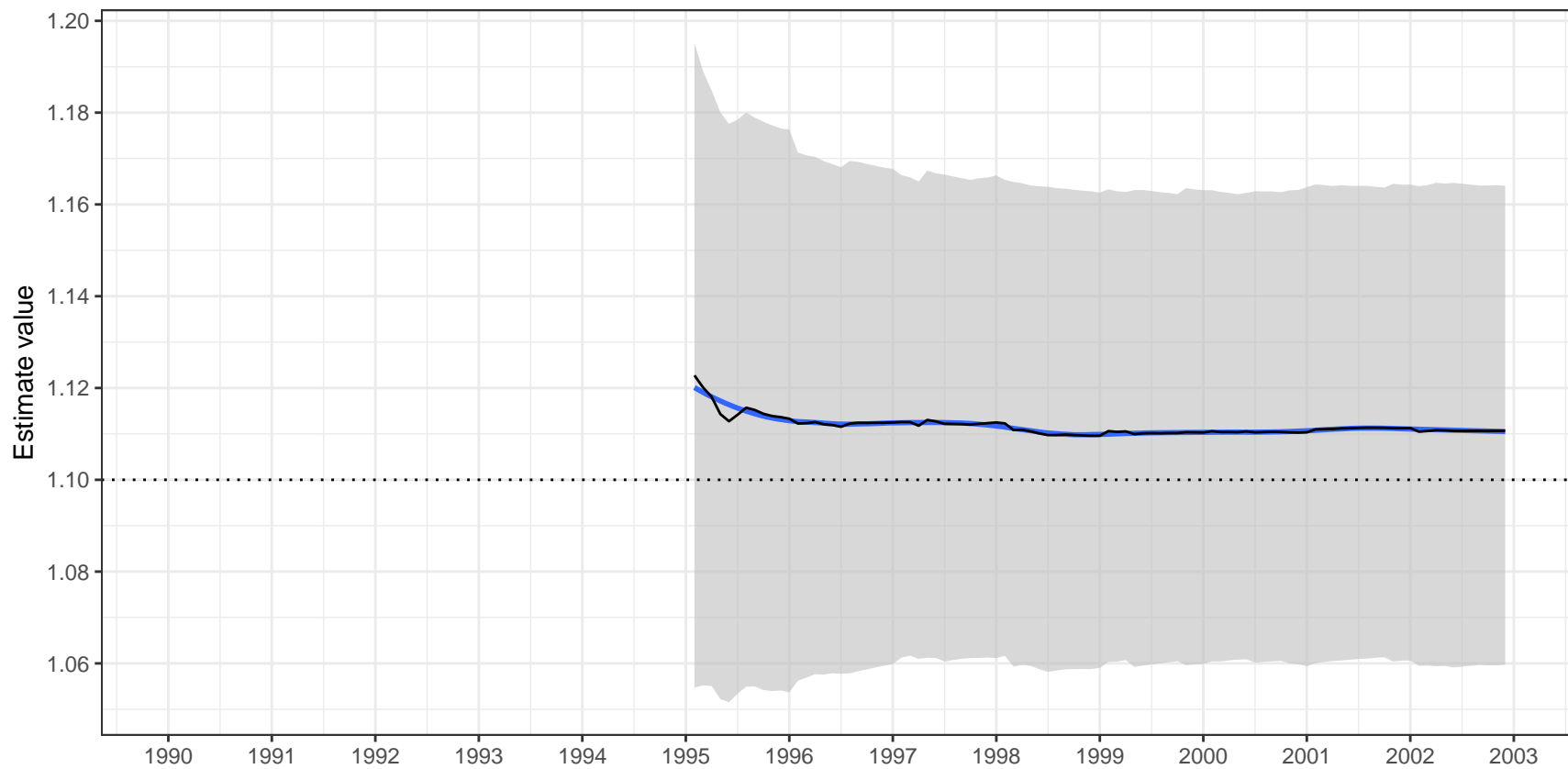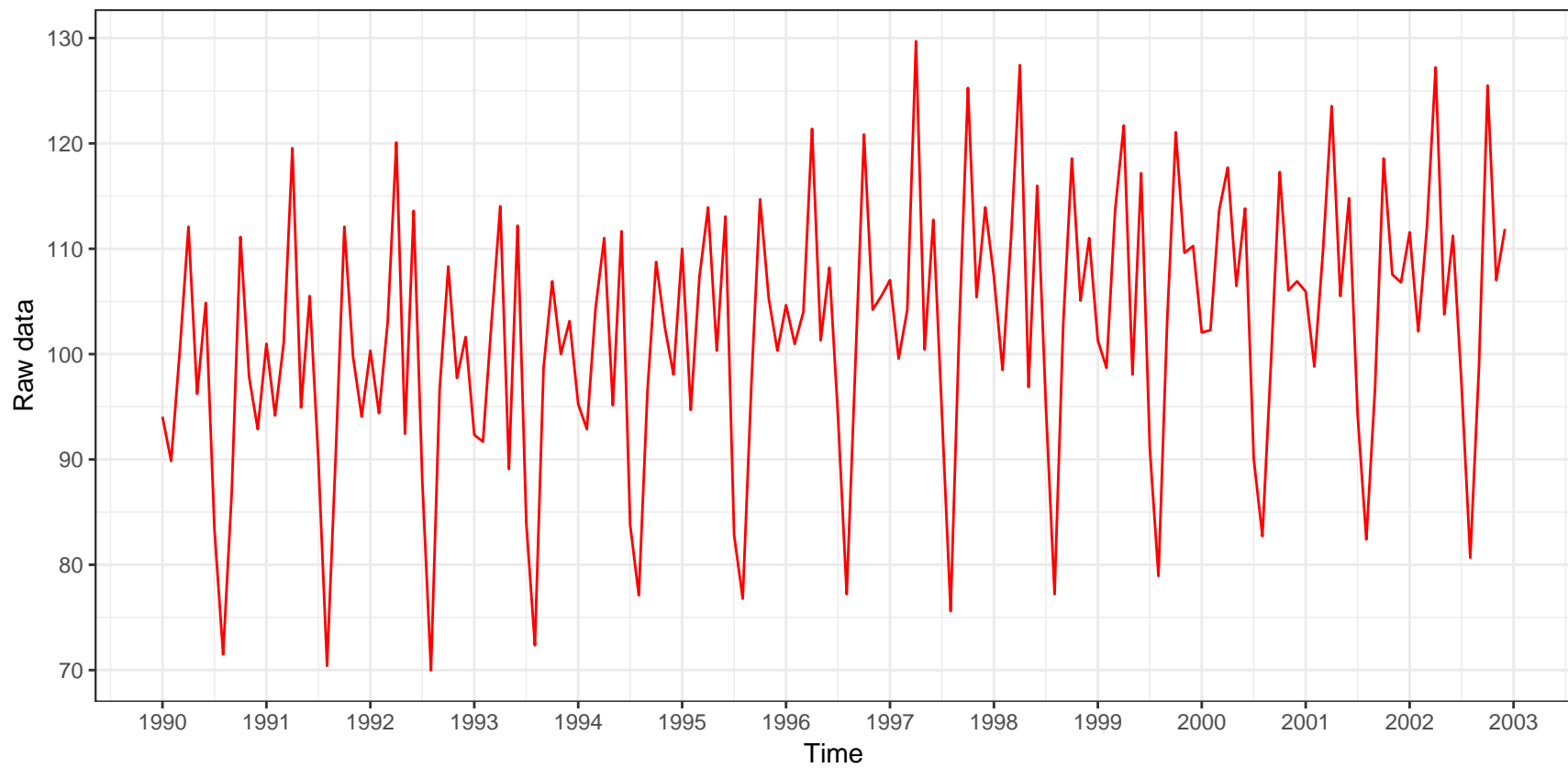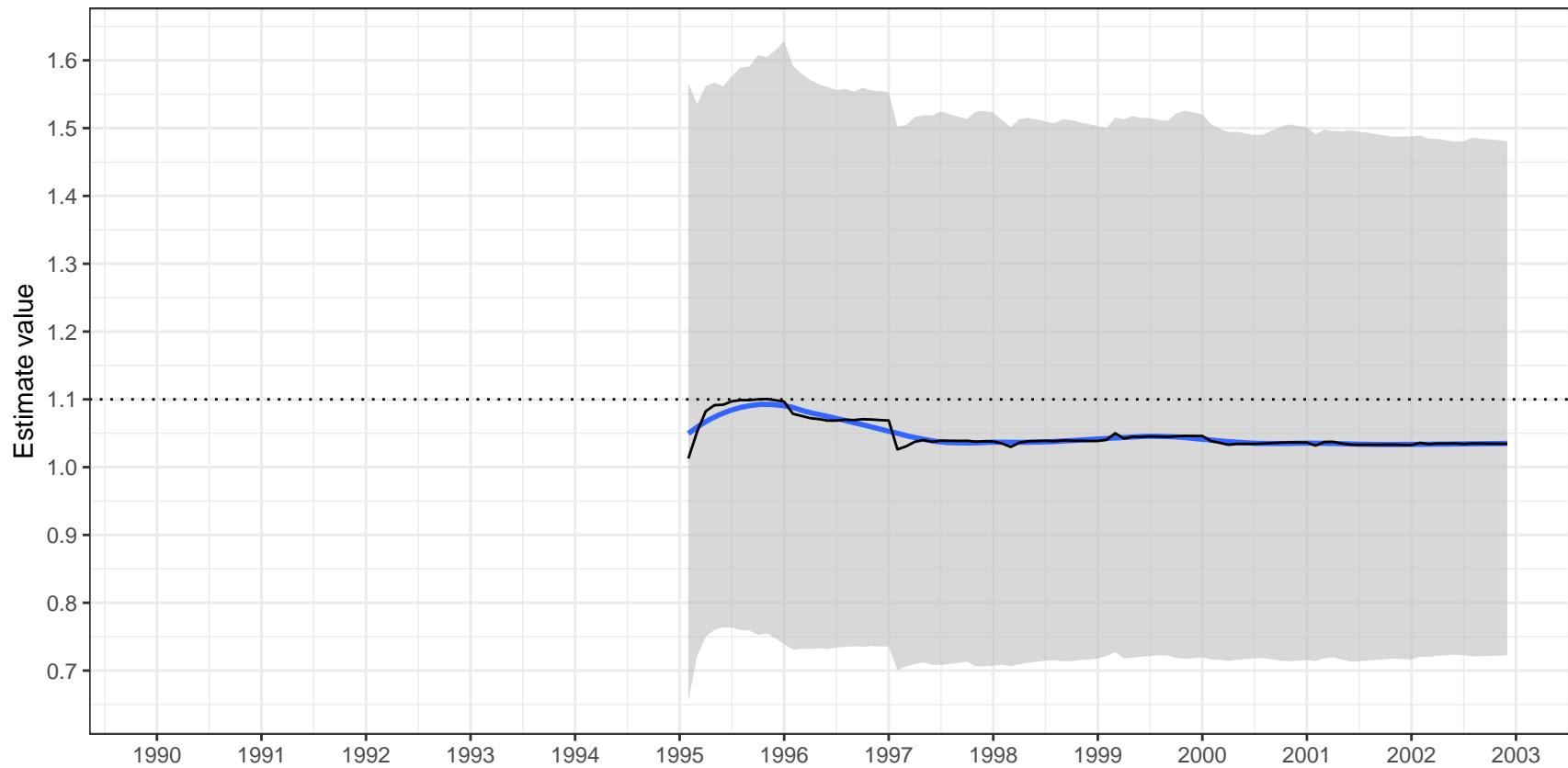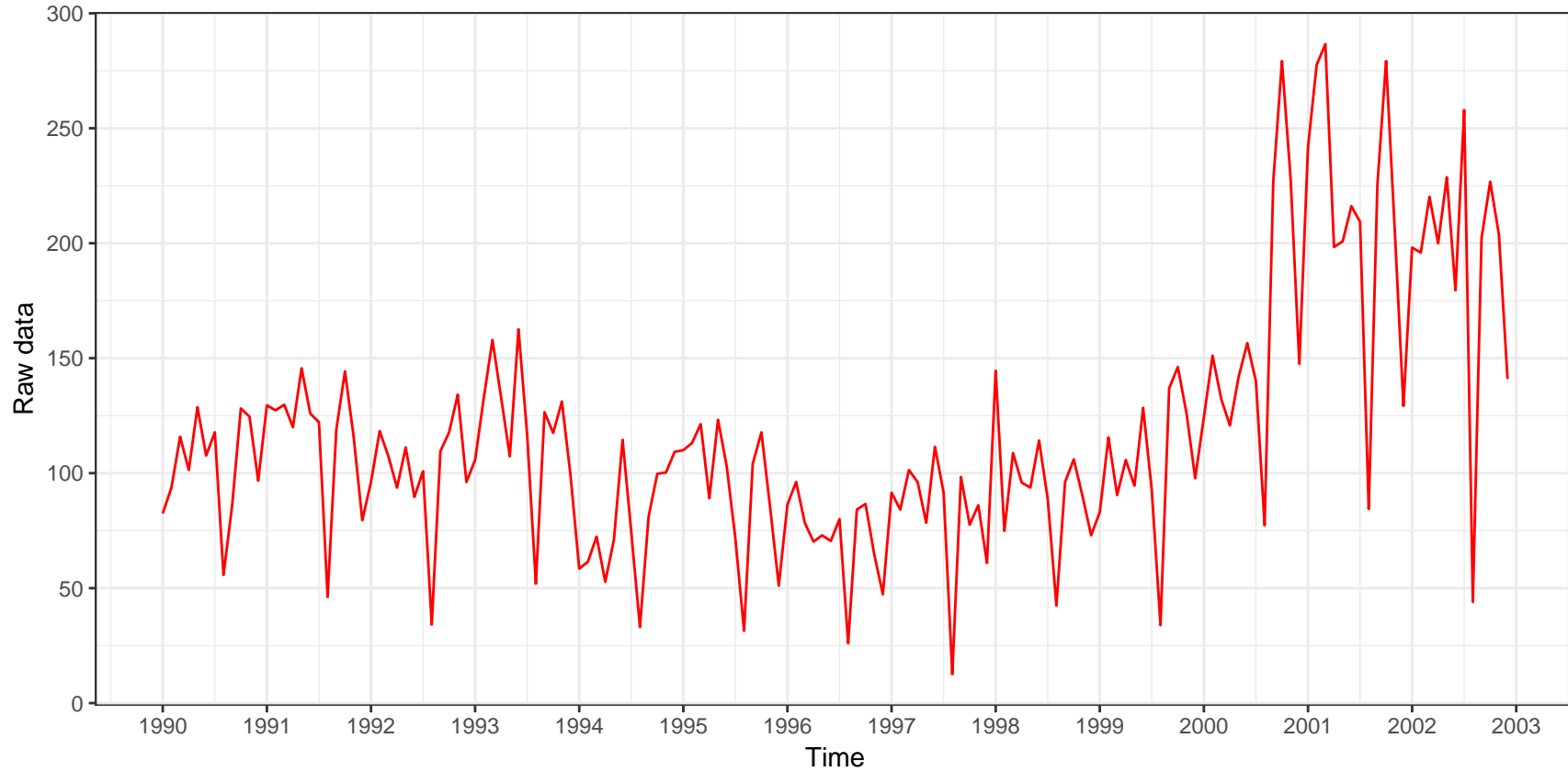Estimate value of a AO(1995−1) FR−C1085
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995–1) IT–C1085
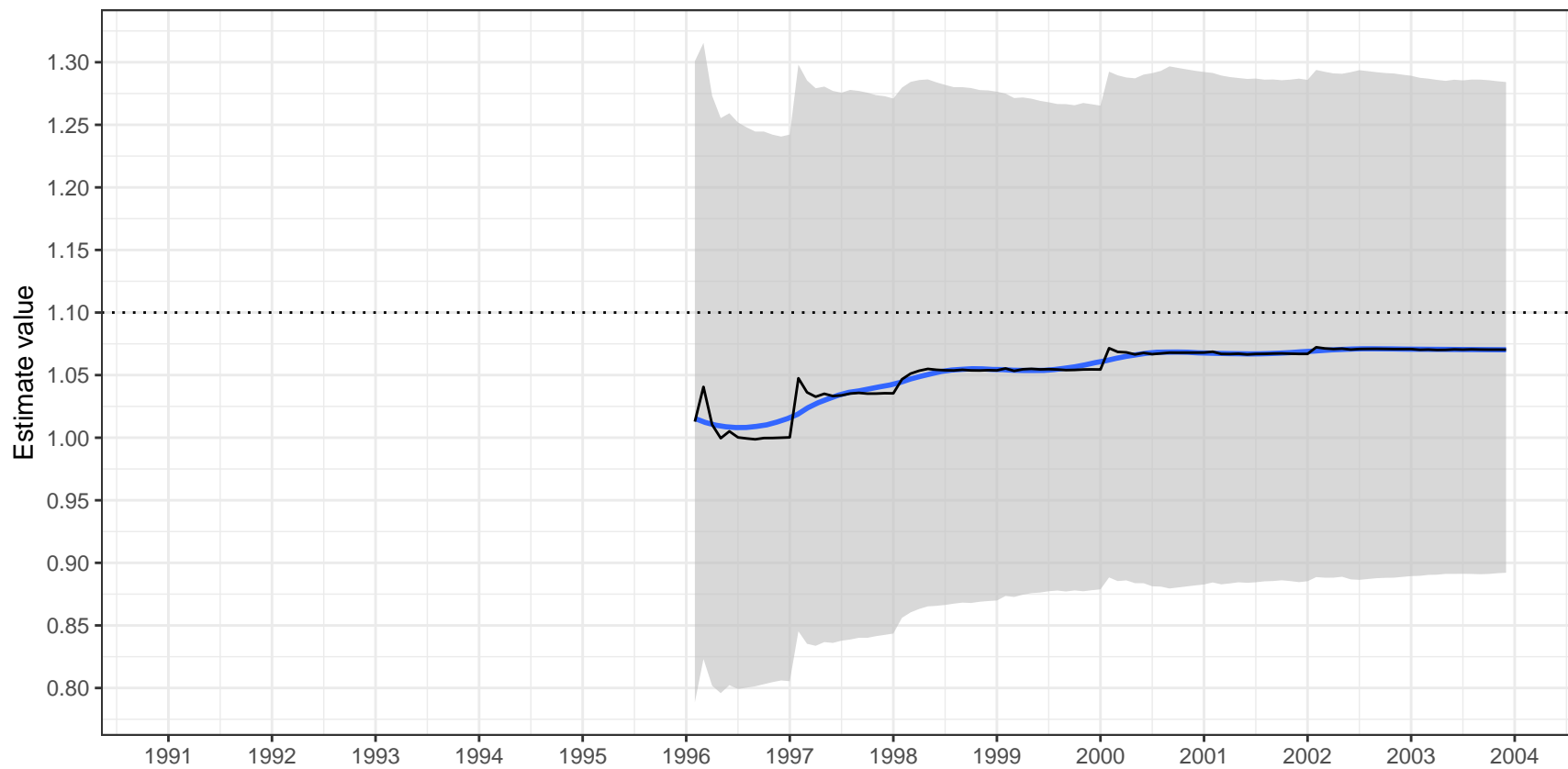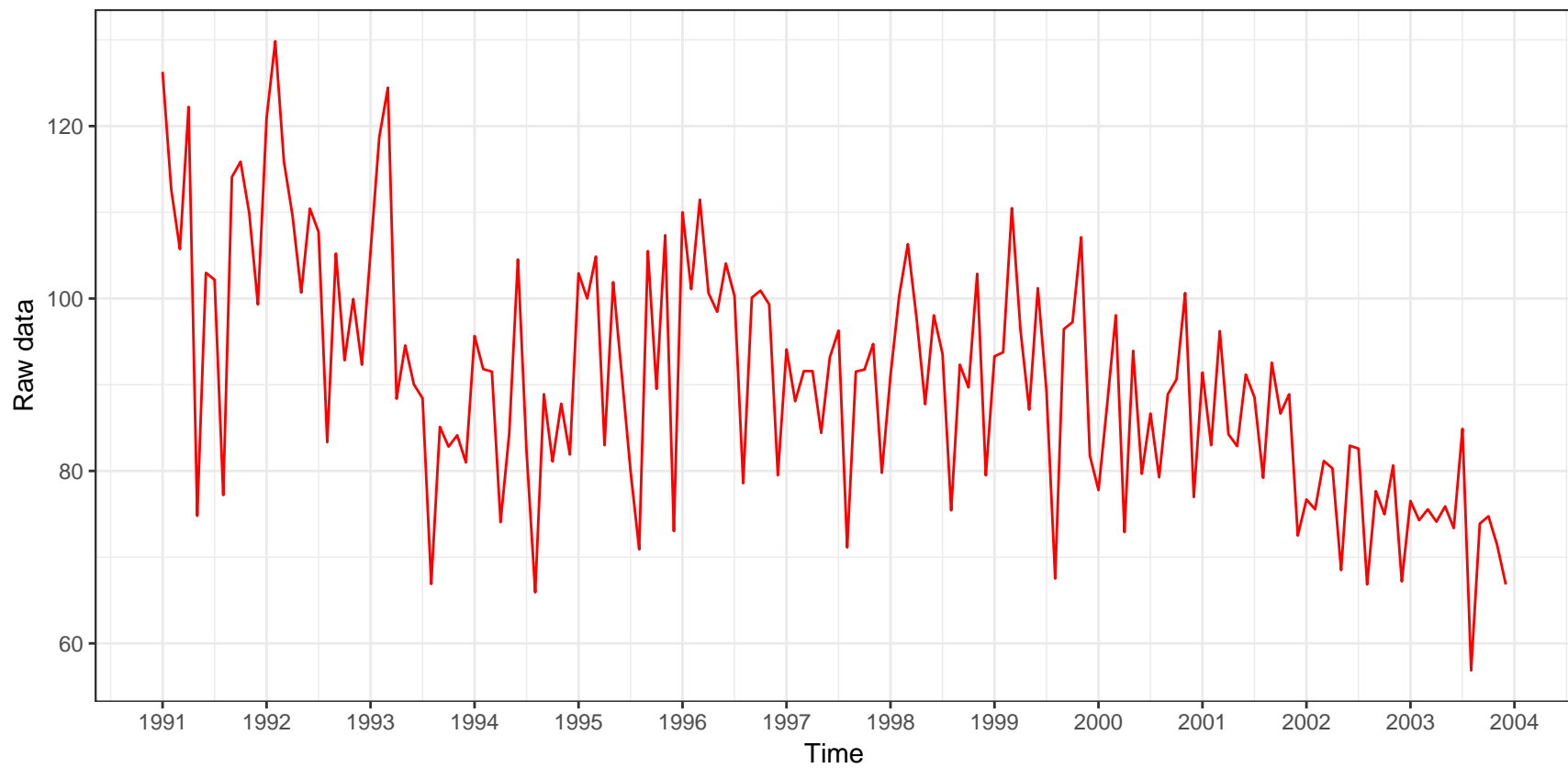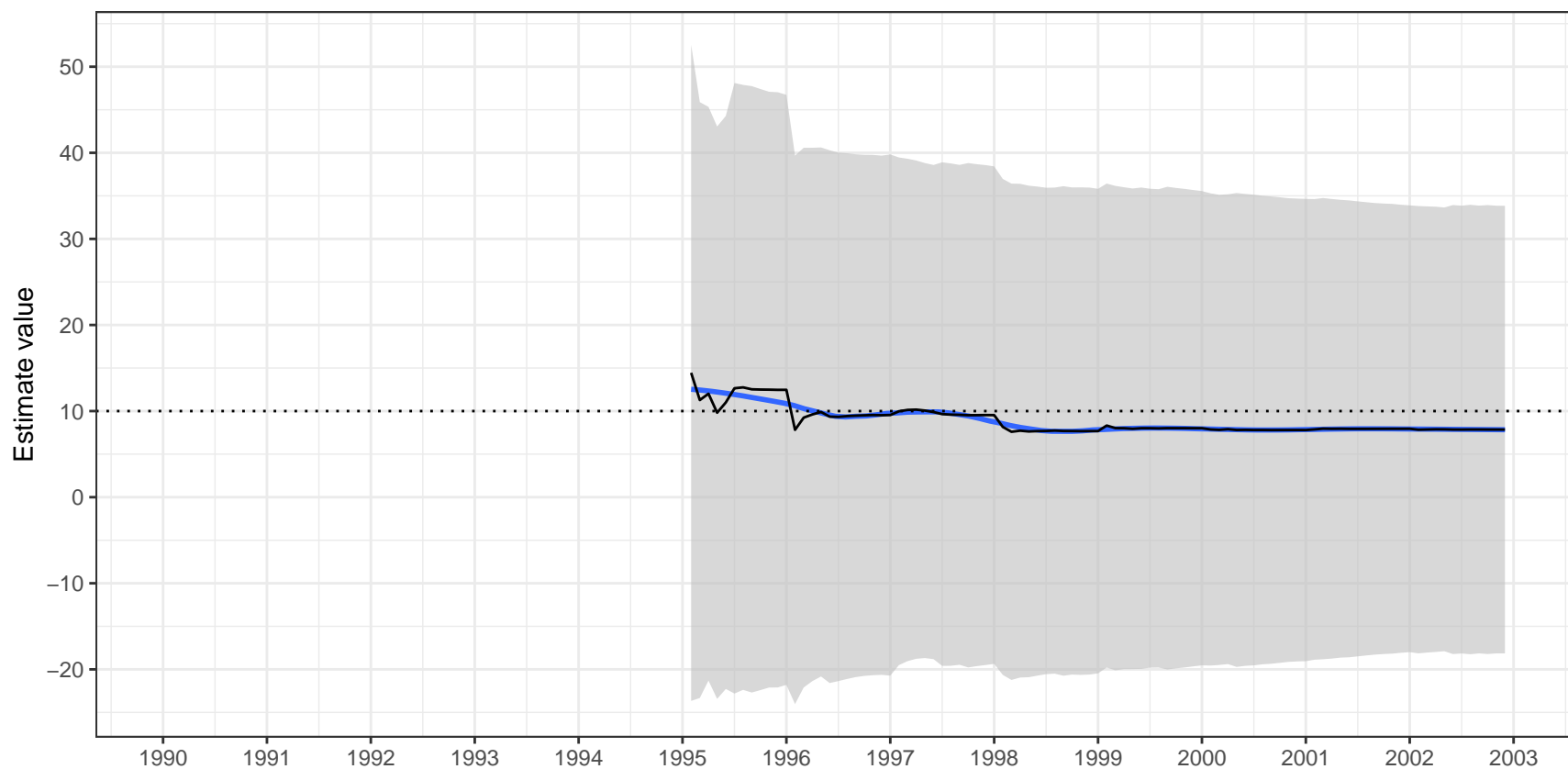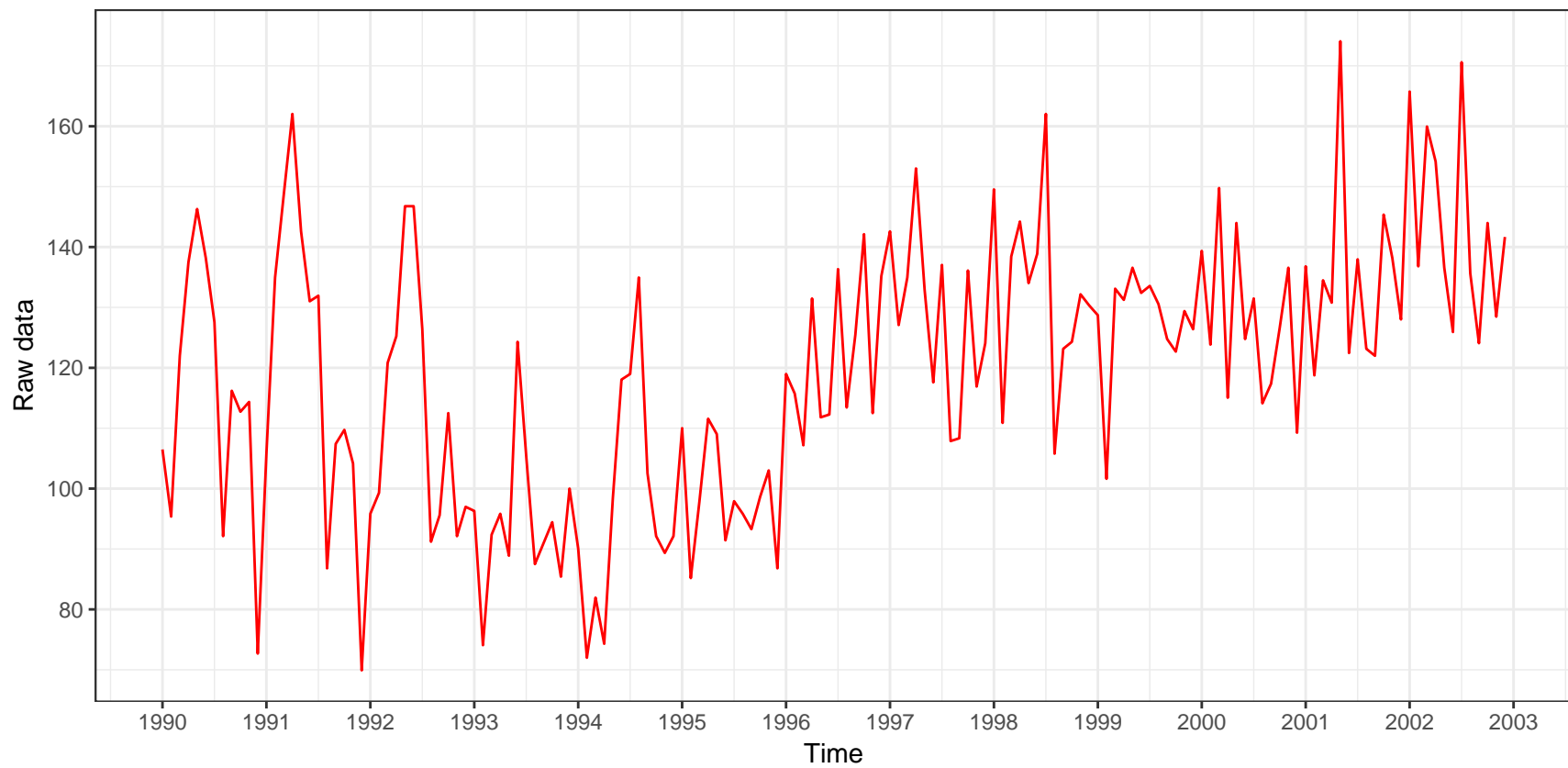ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1086
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995-1) FR-C1086
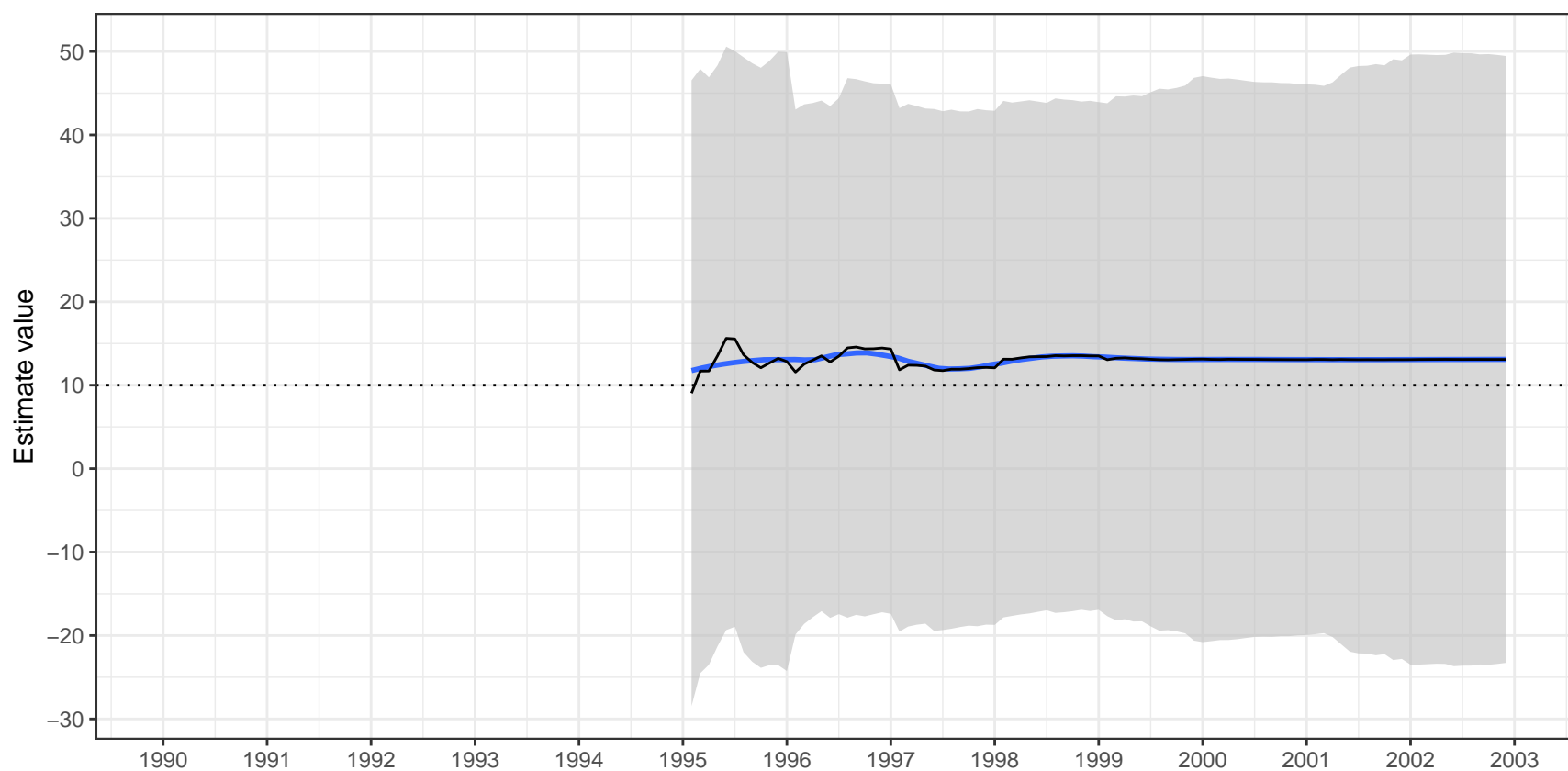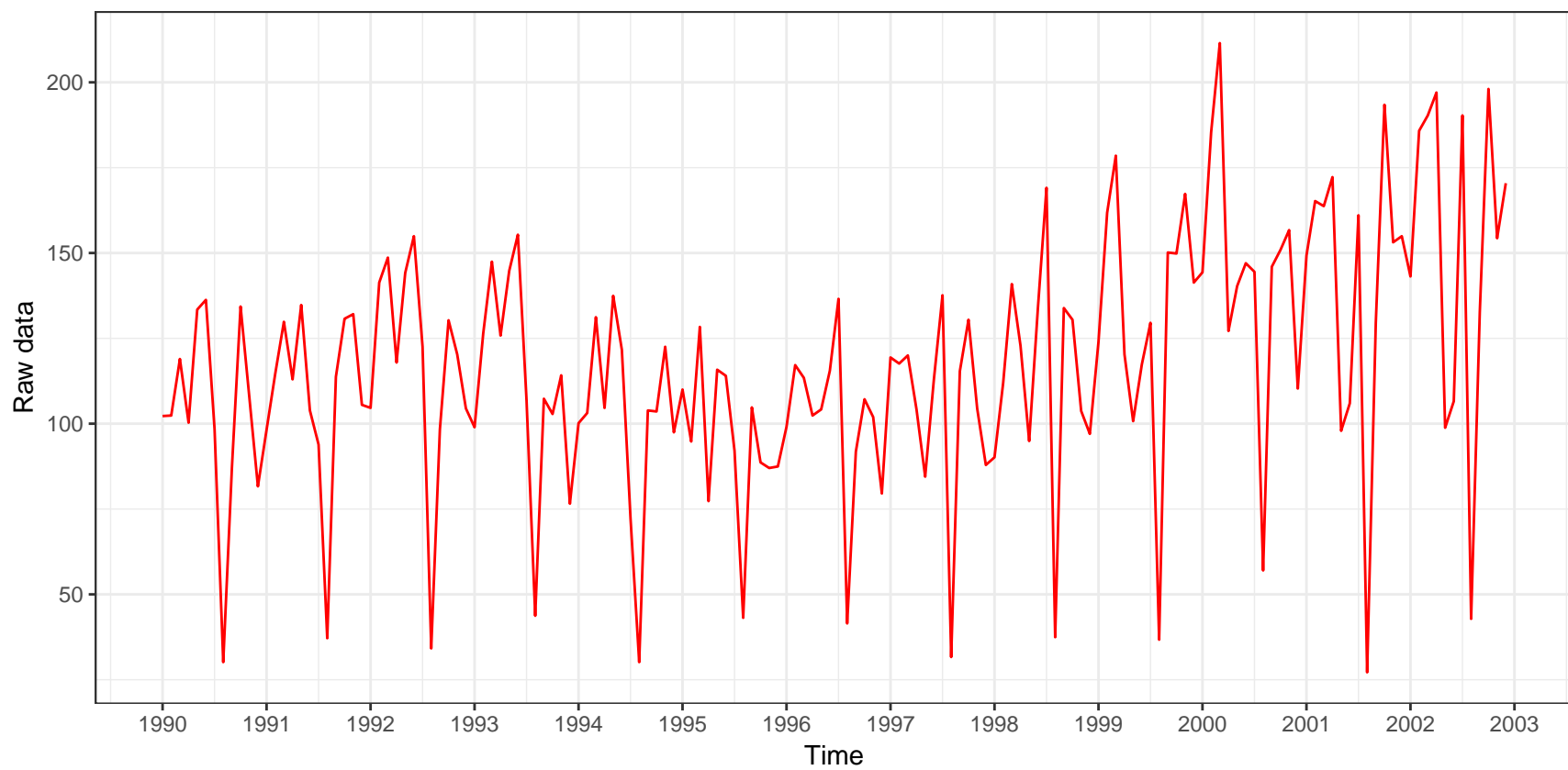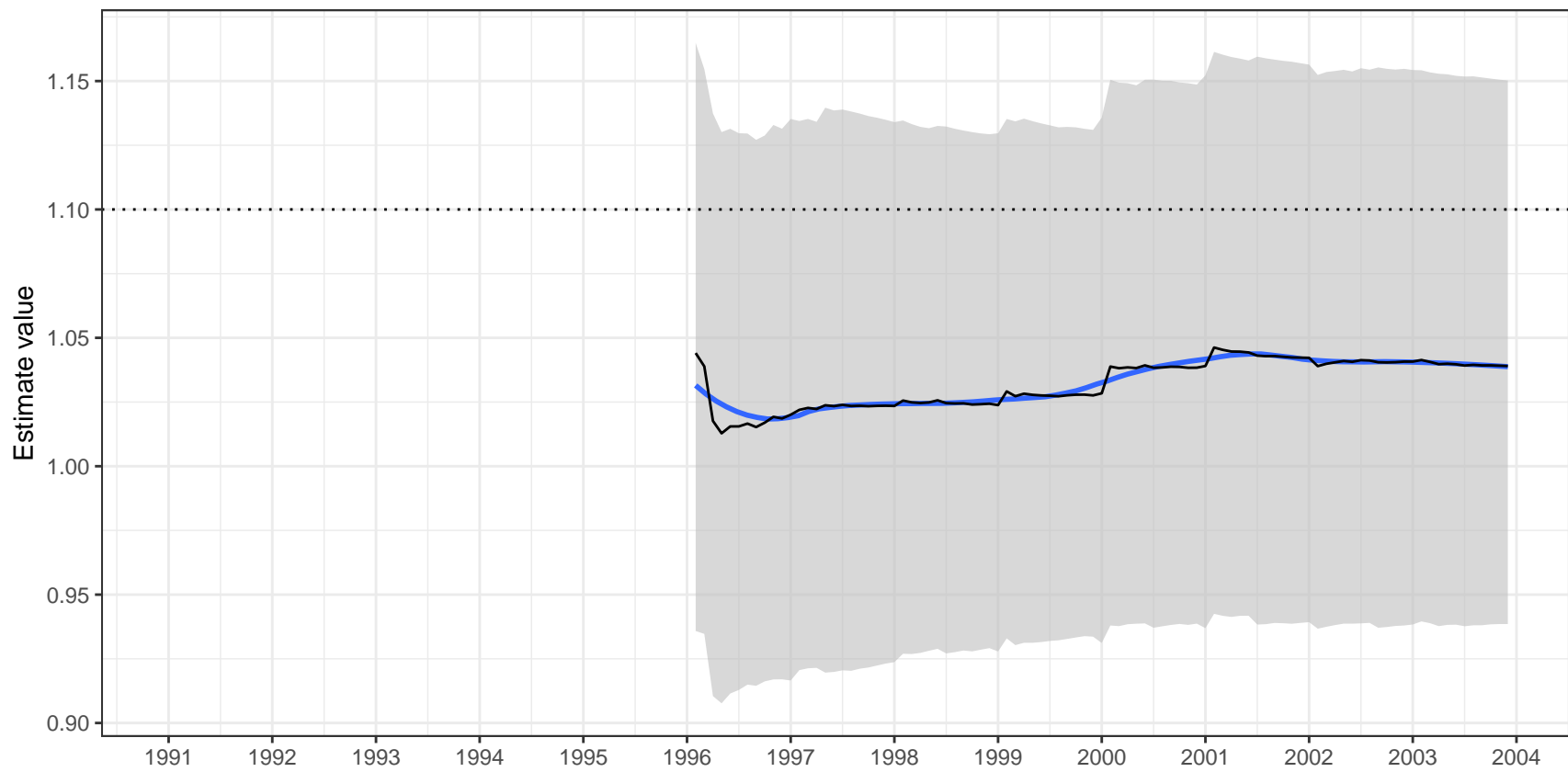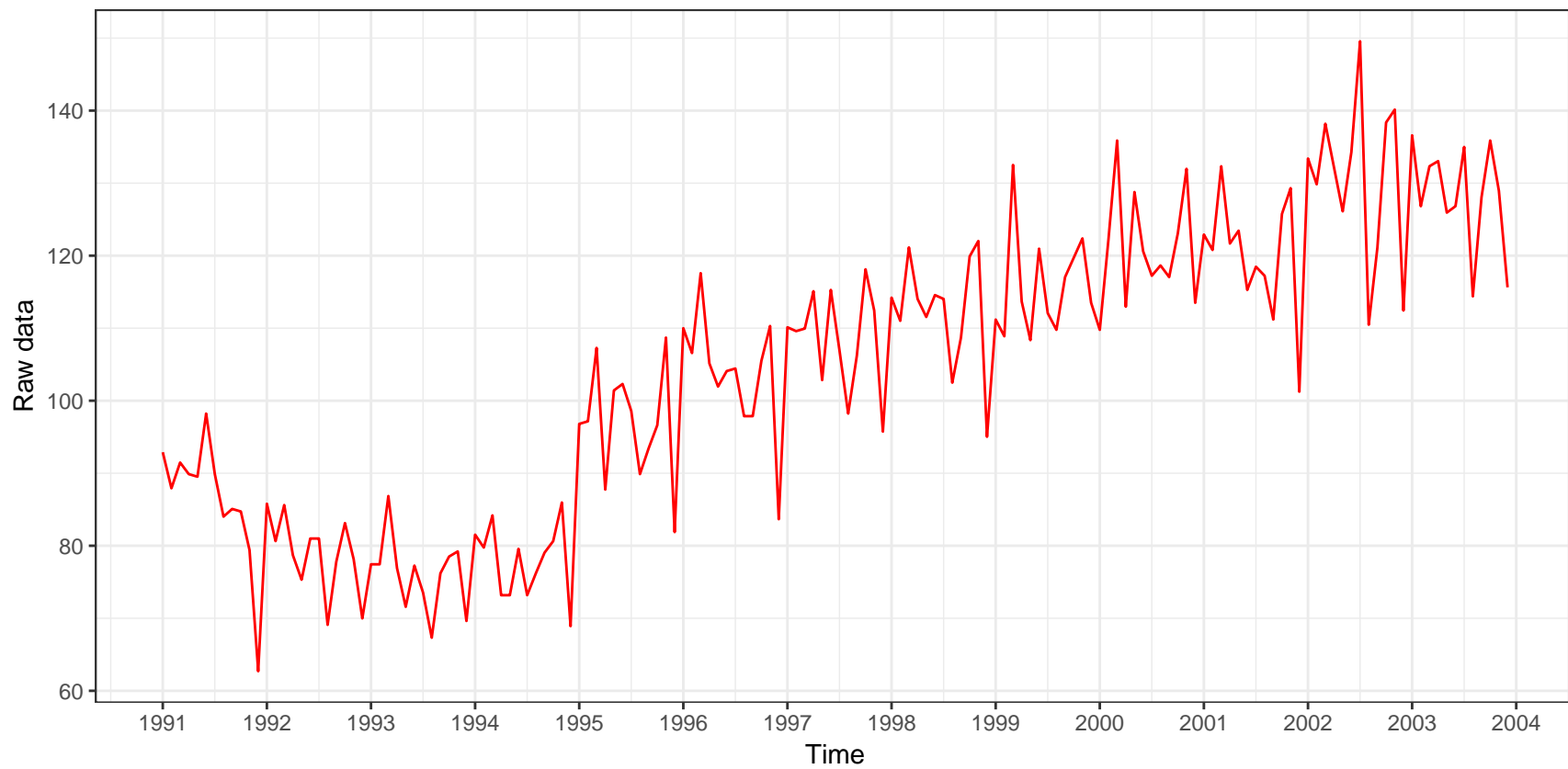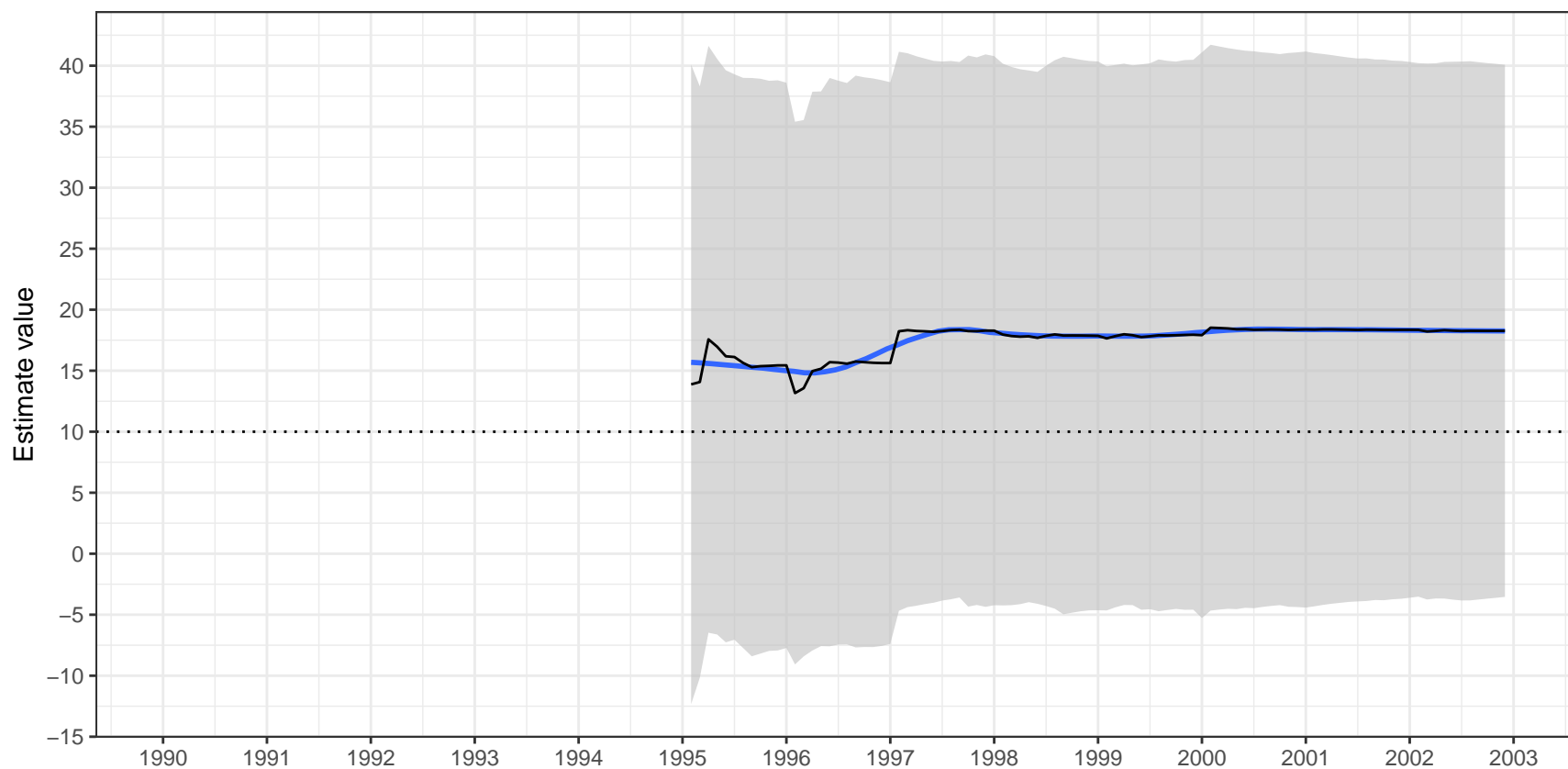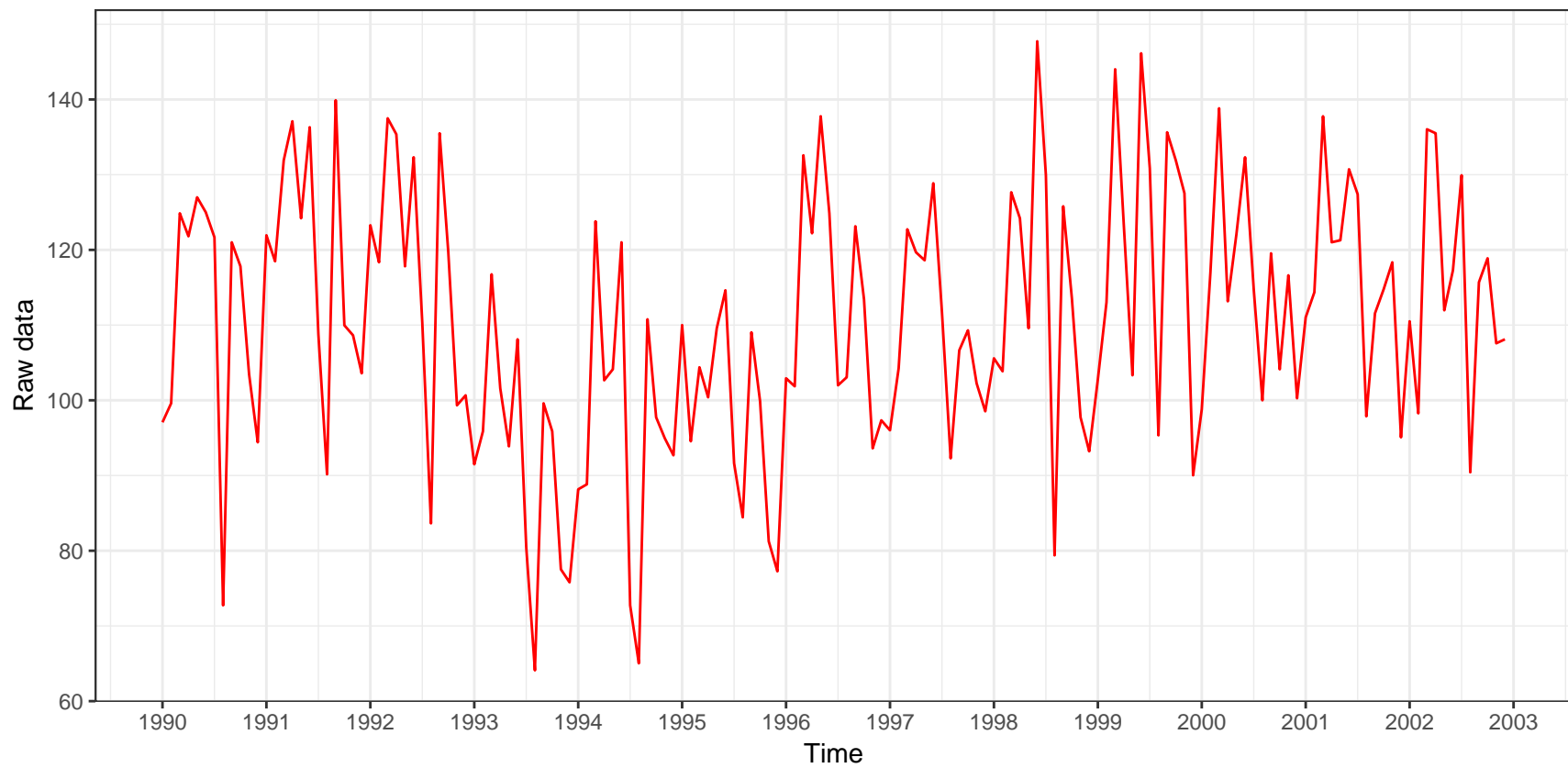ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1995–1) IT–C1086
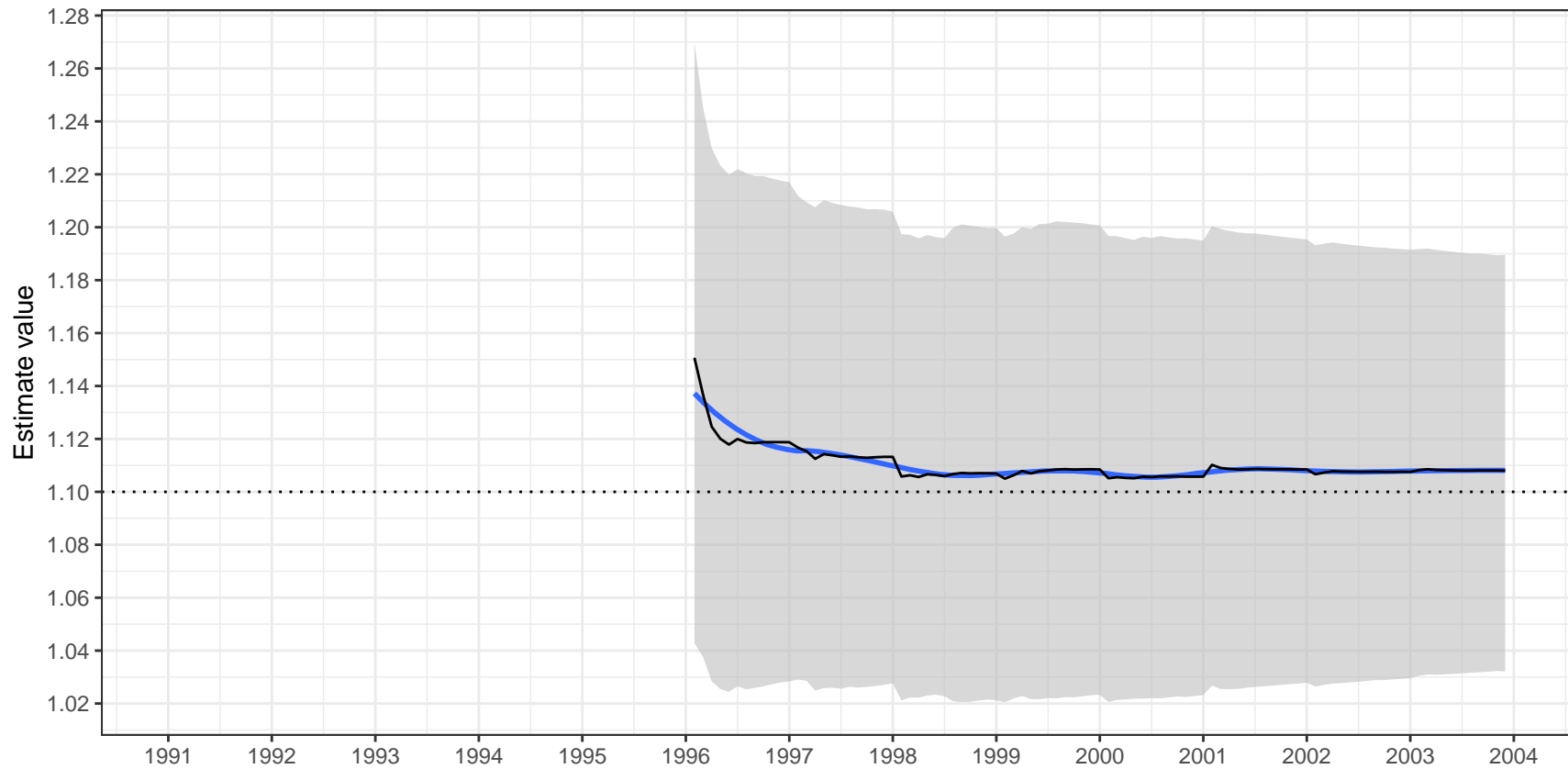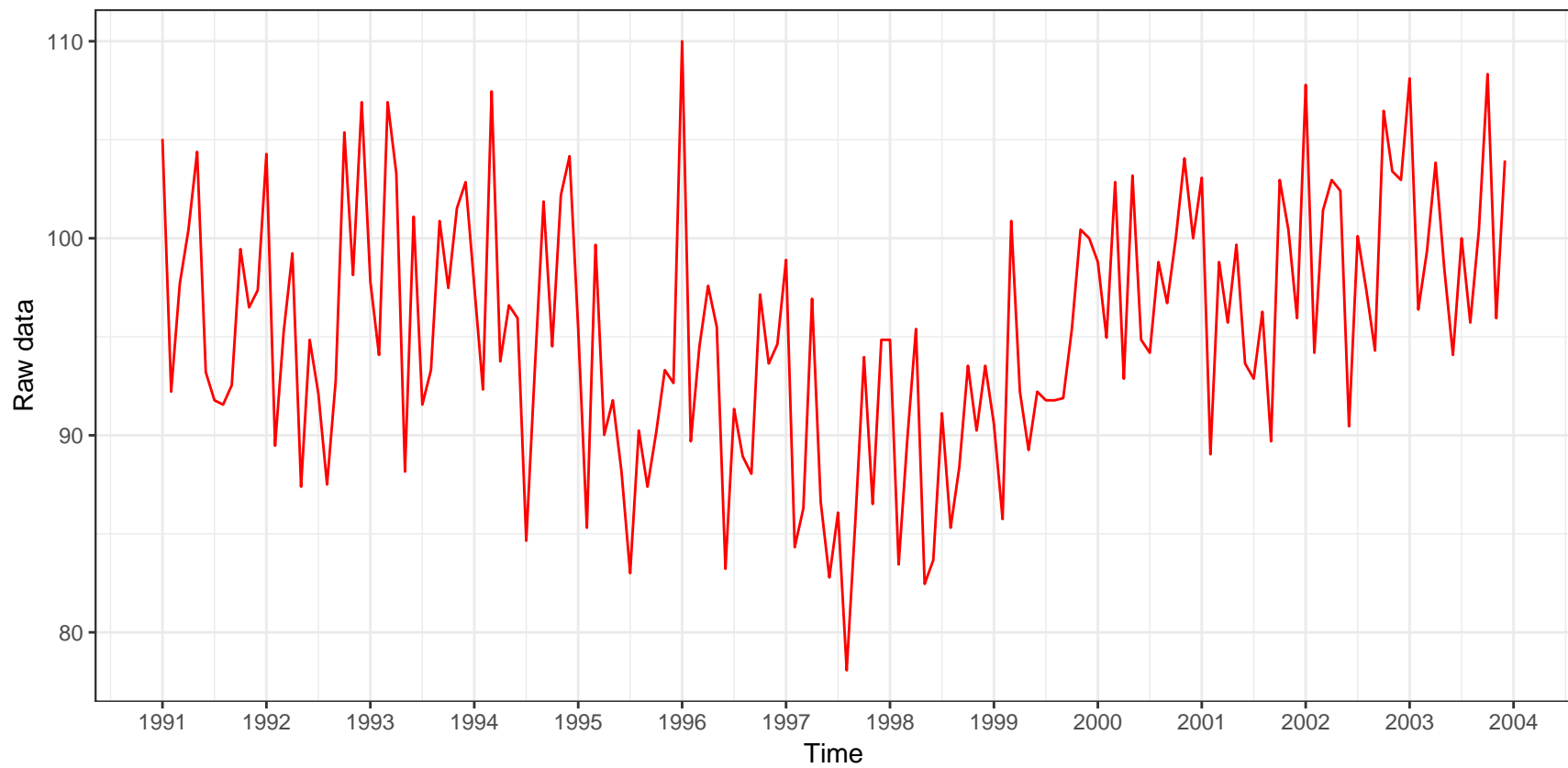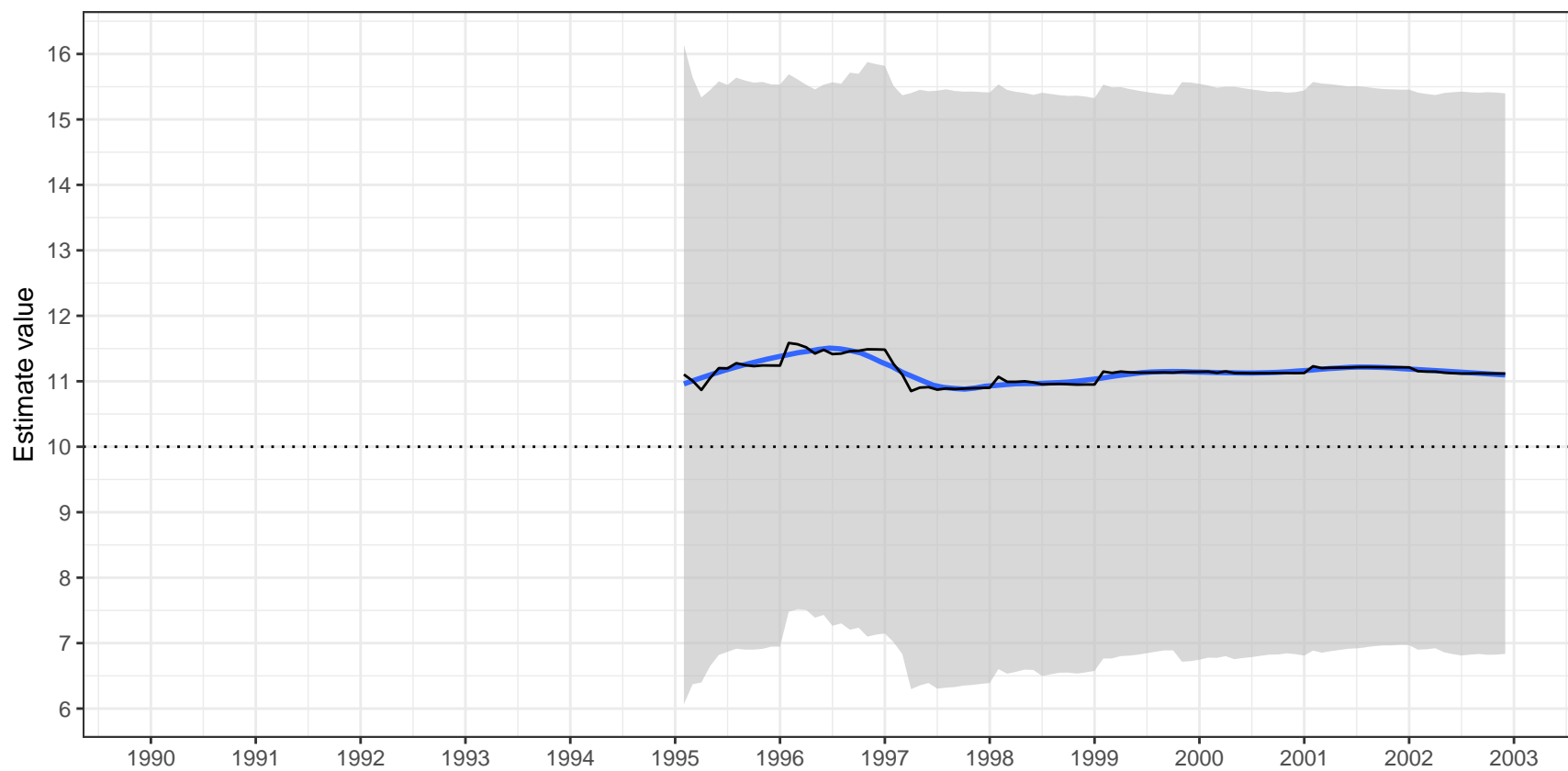ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C1089
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1089
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1091
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995–1) FR–C1091
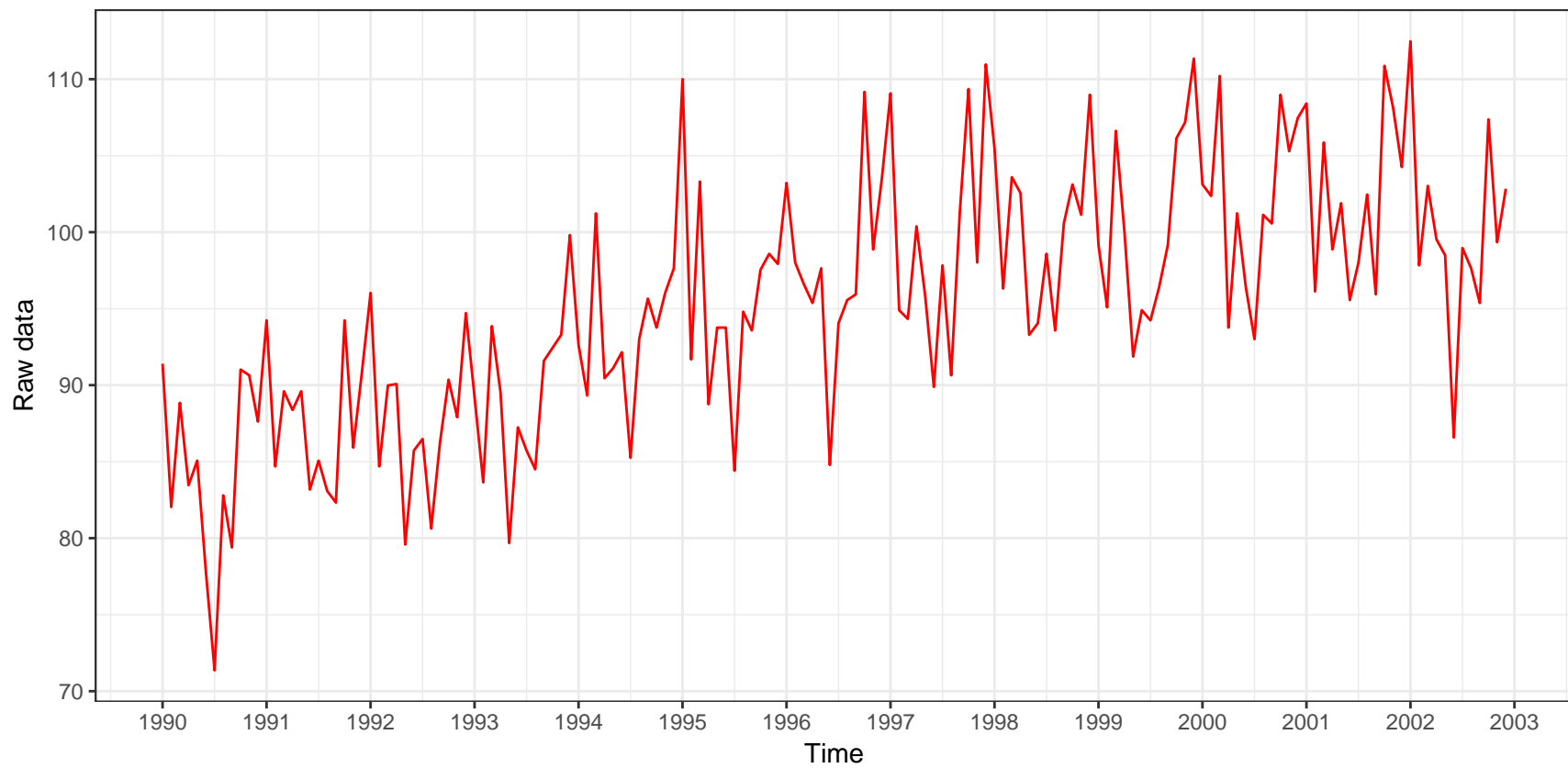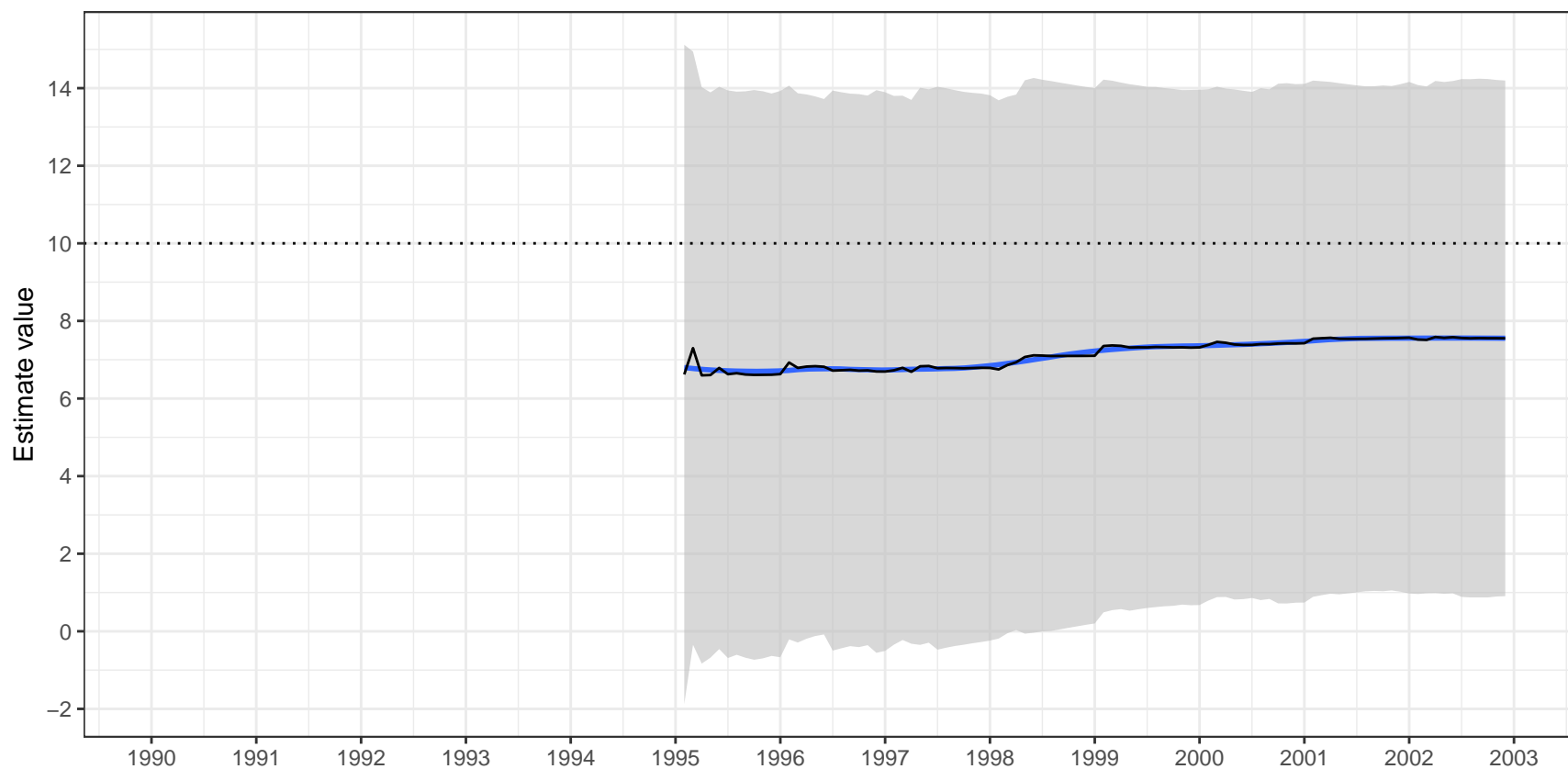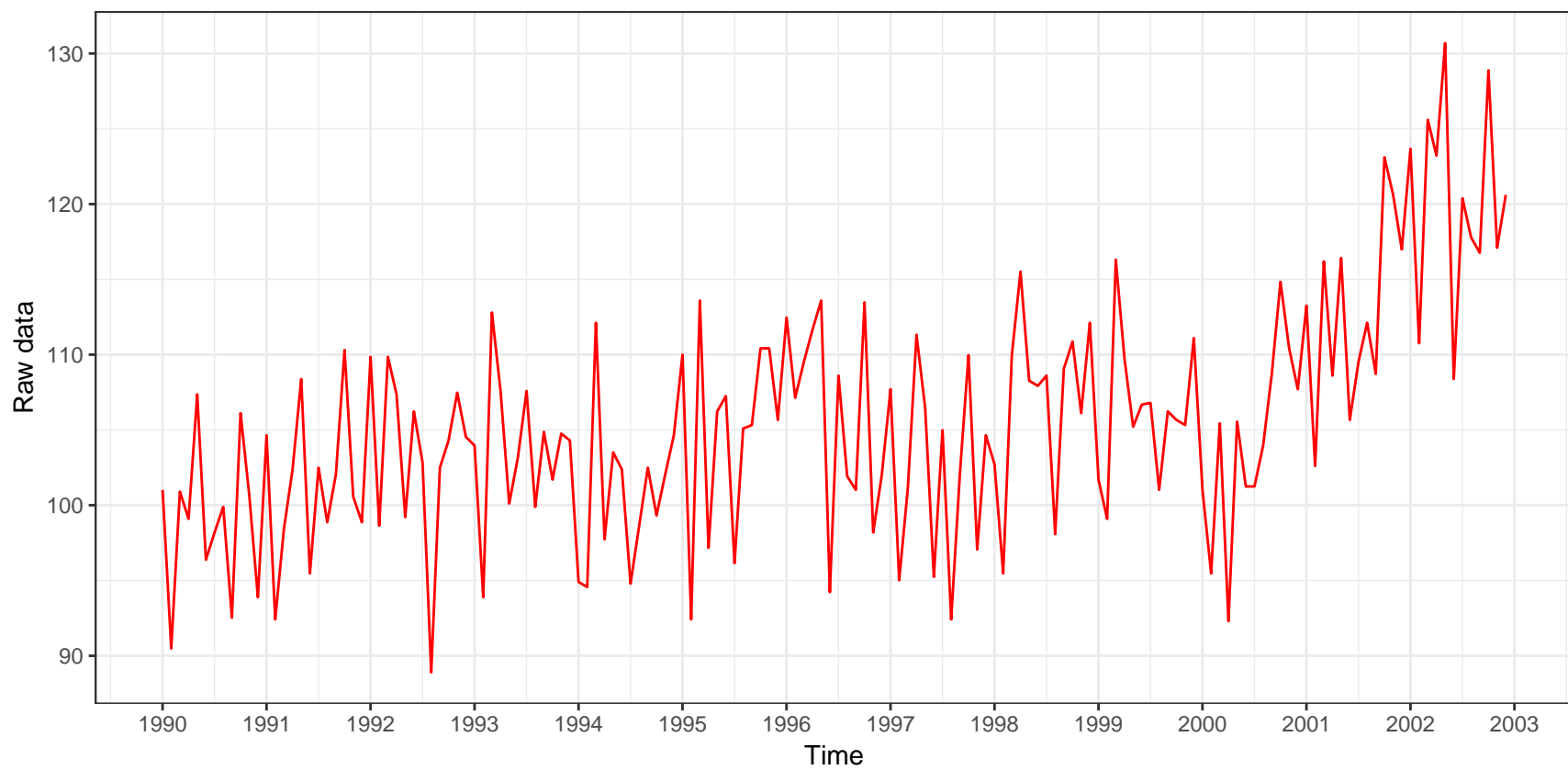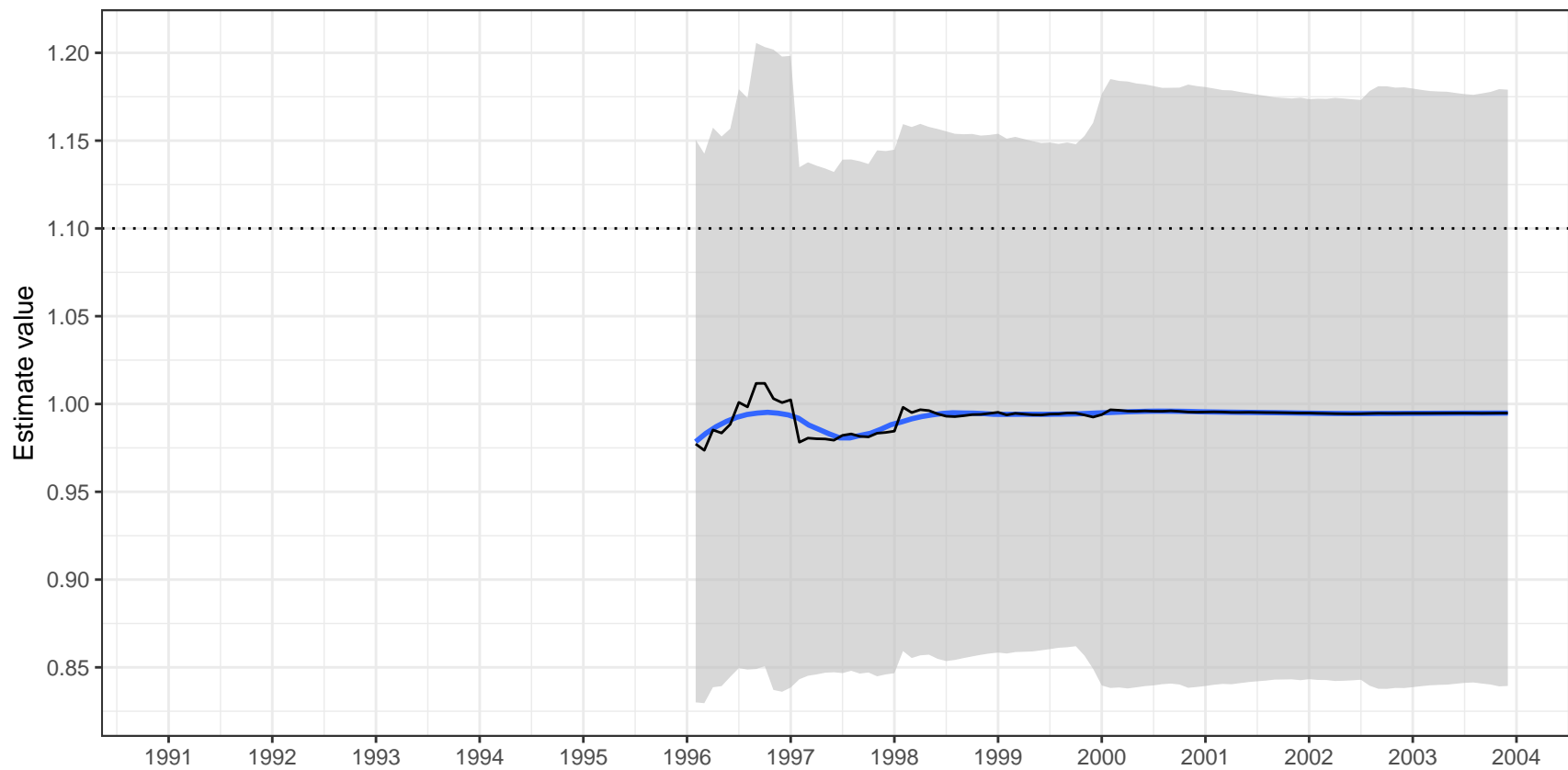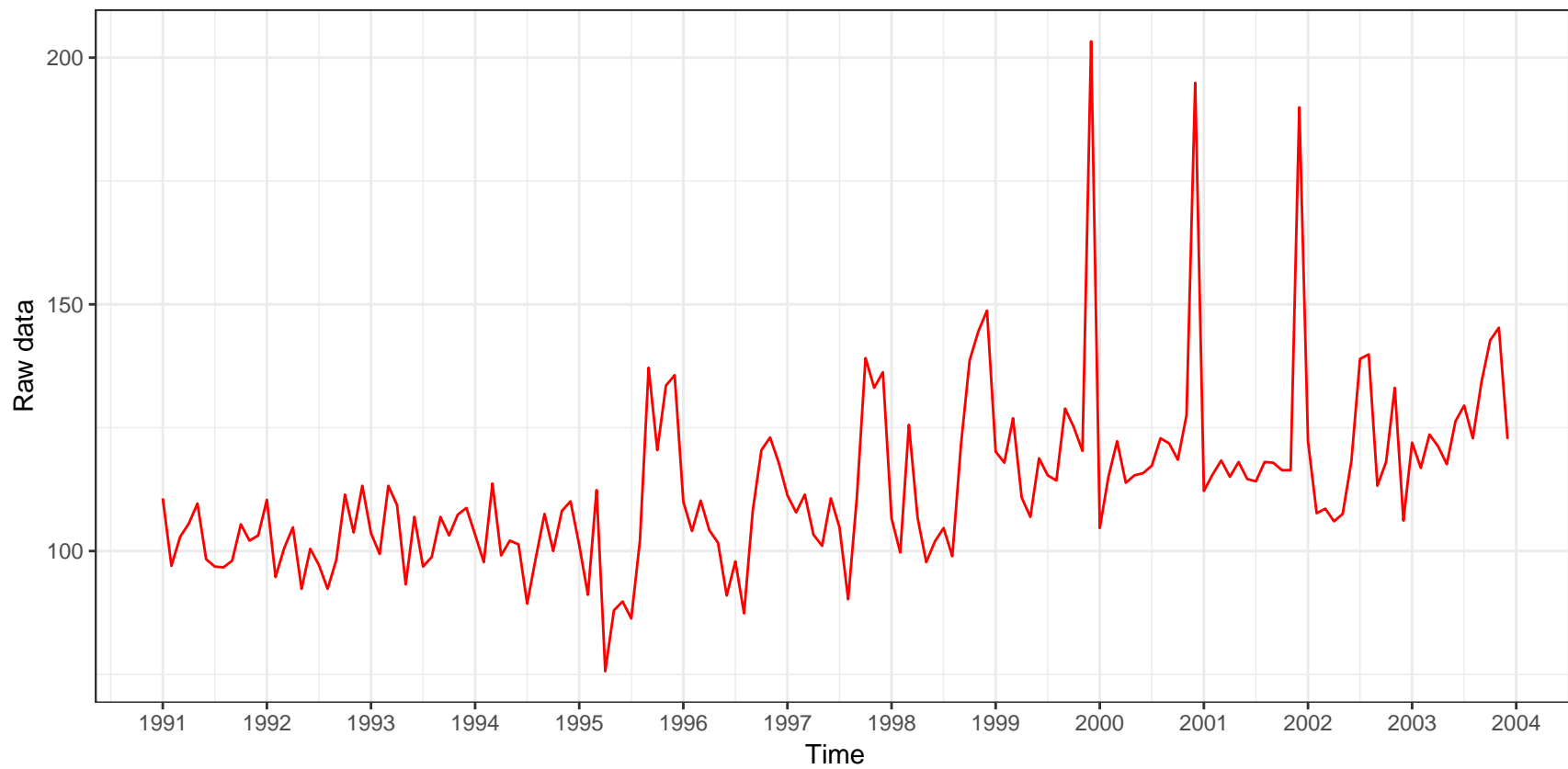ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1995–1) IT–C1091
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C1092
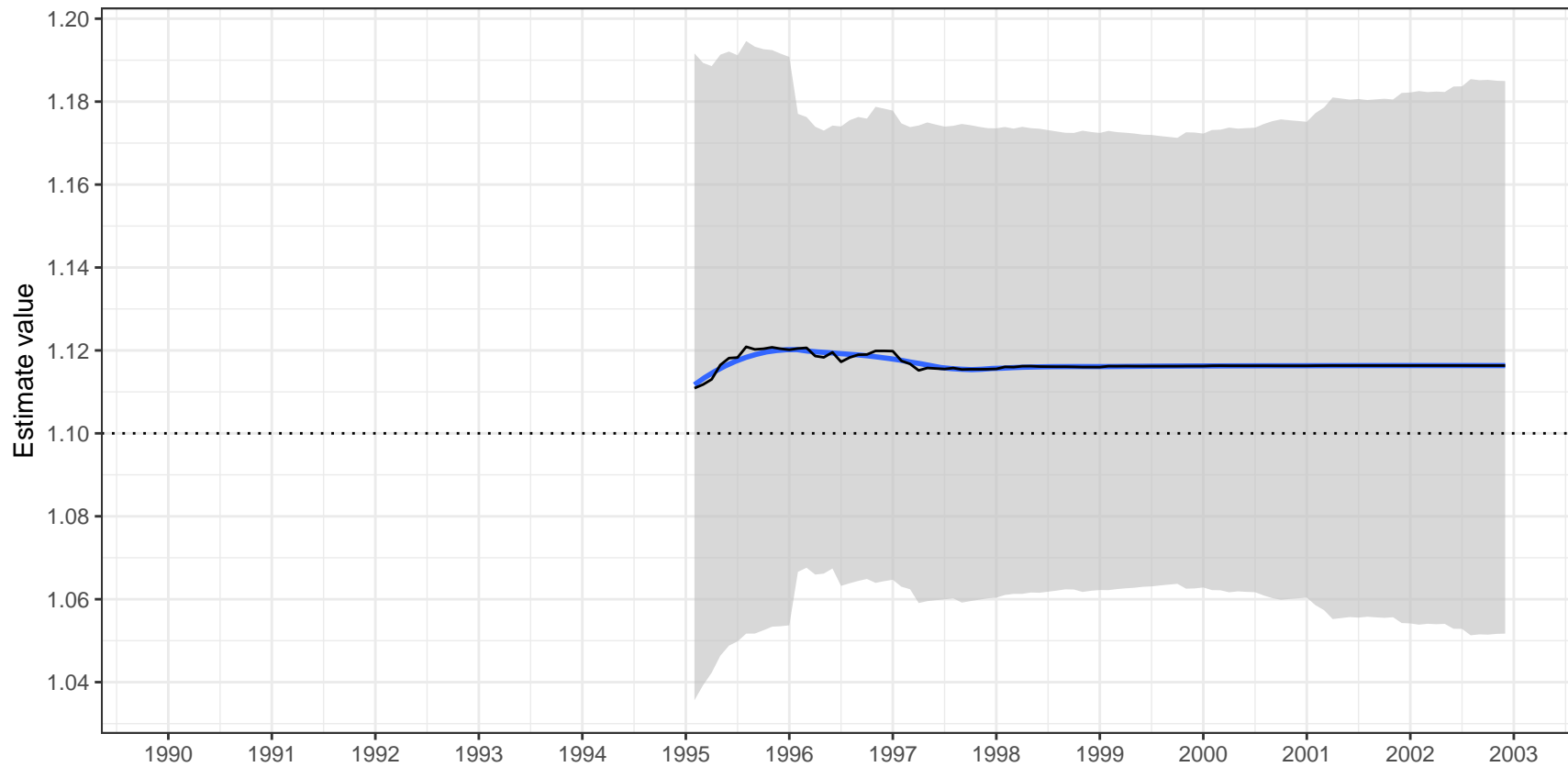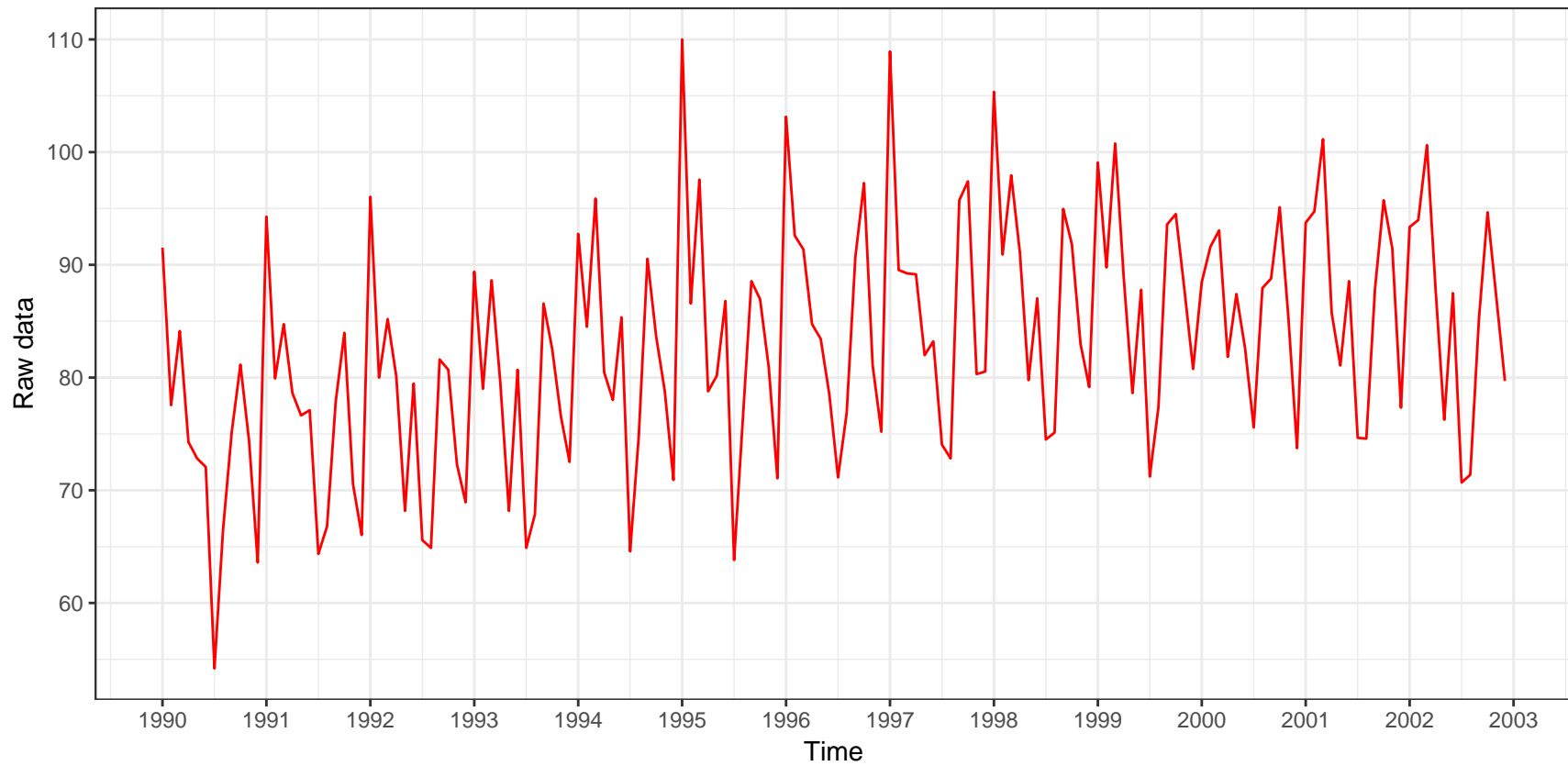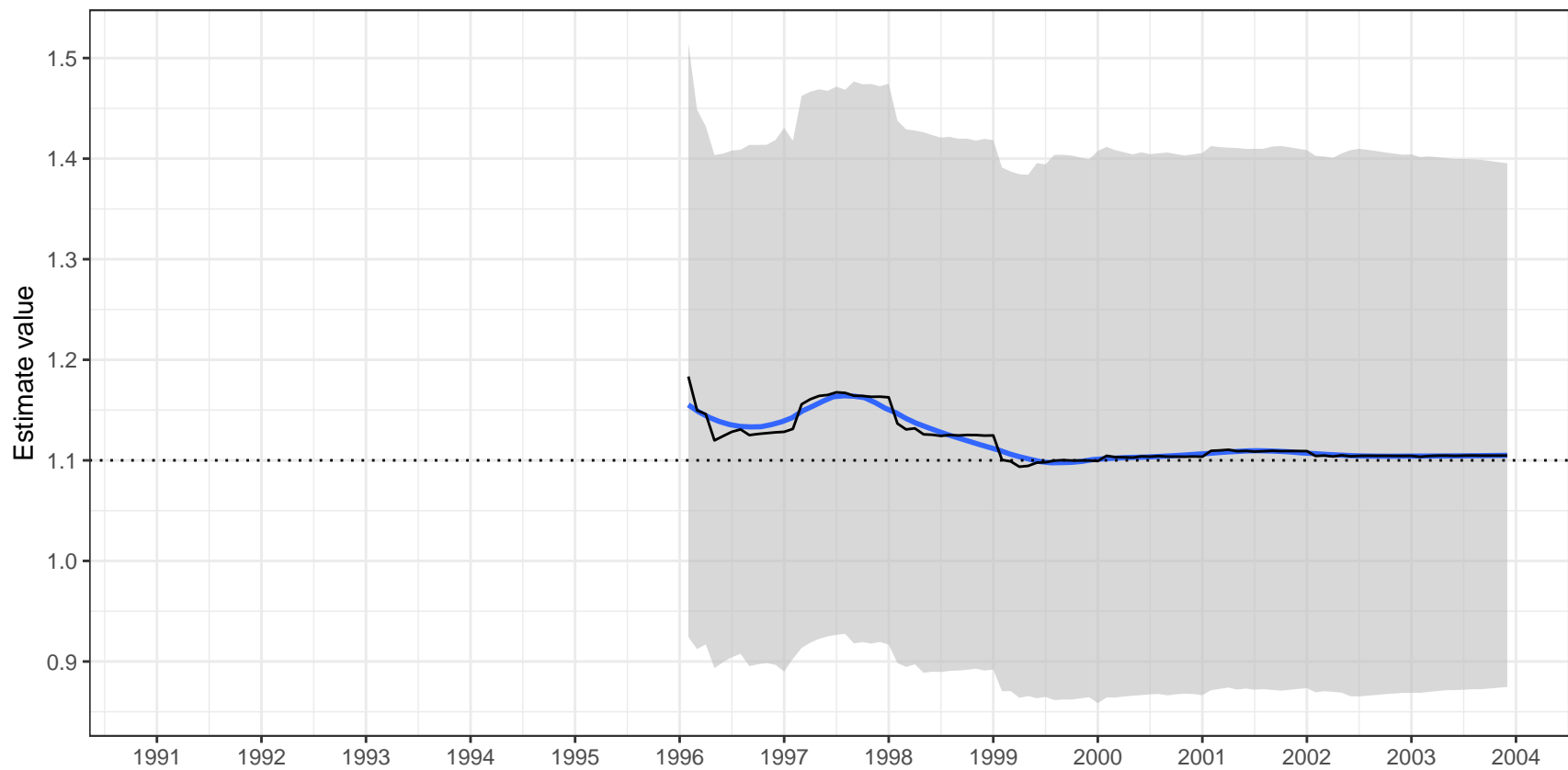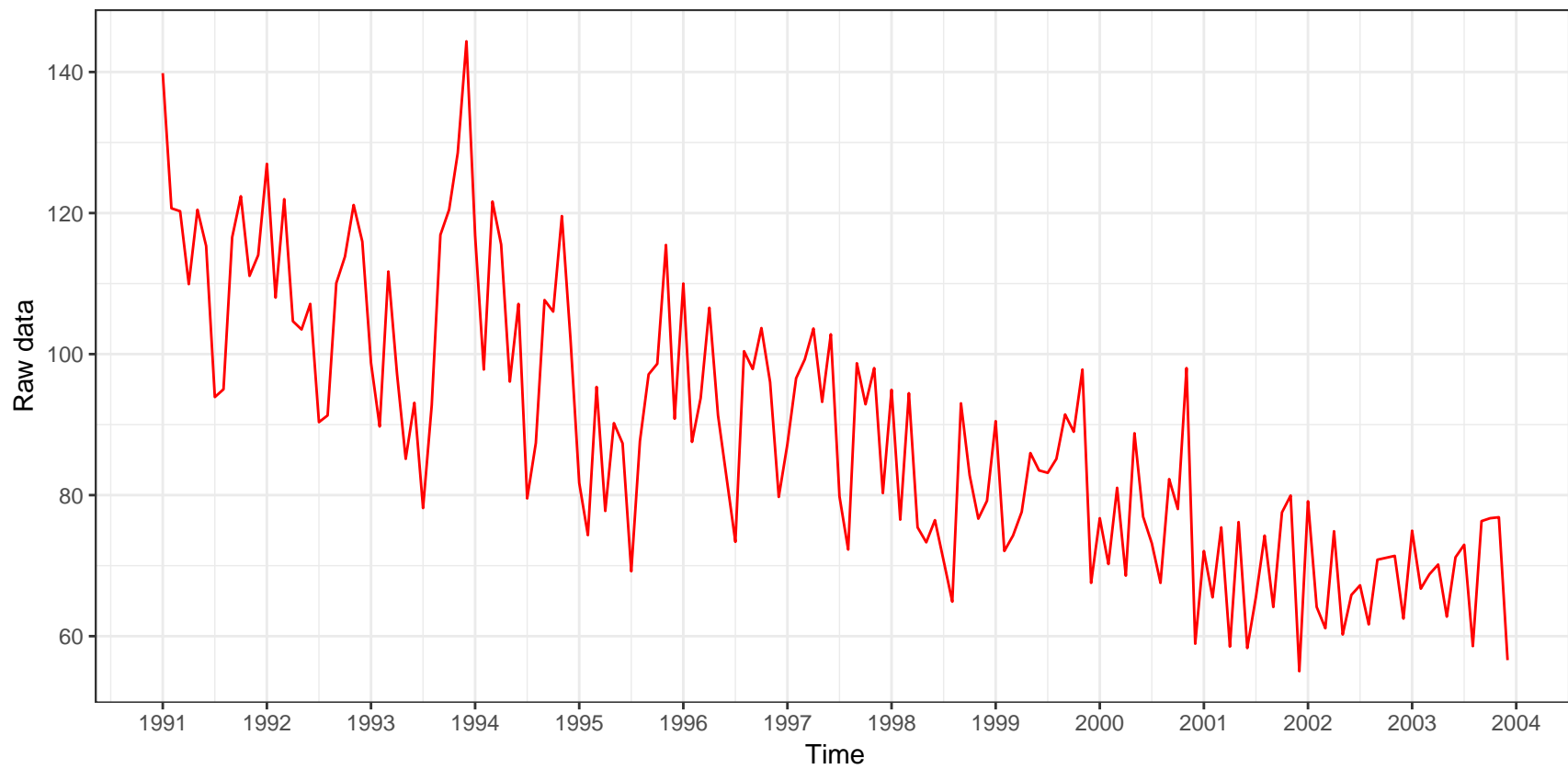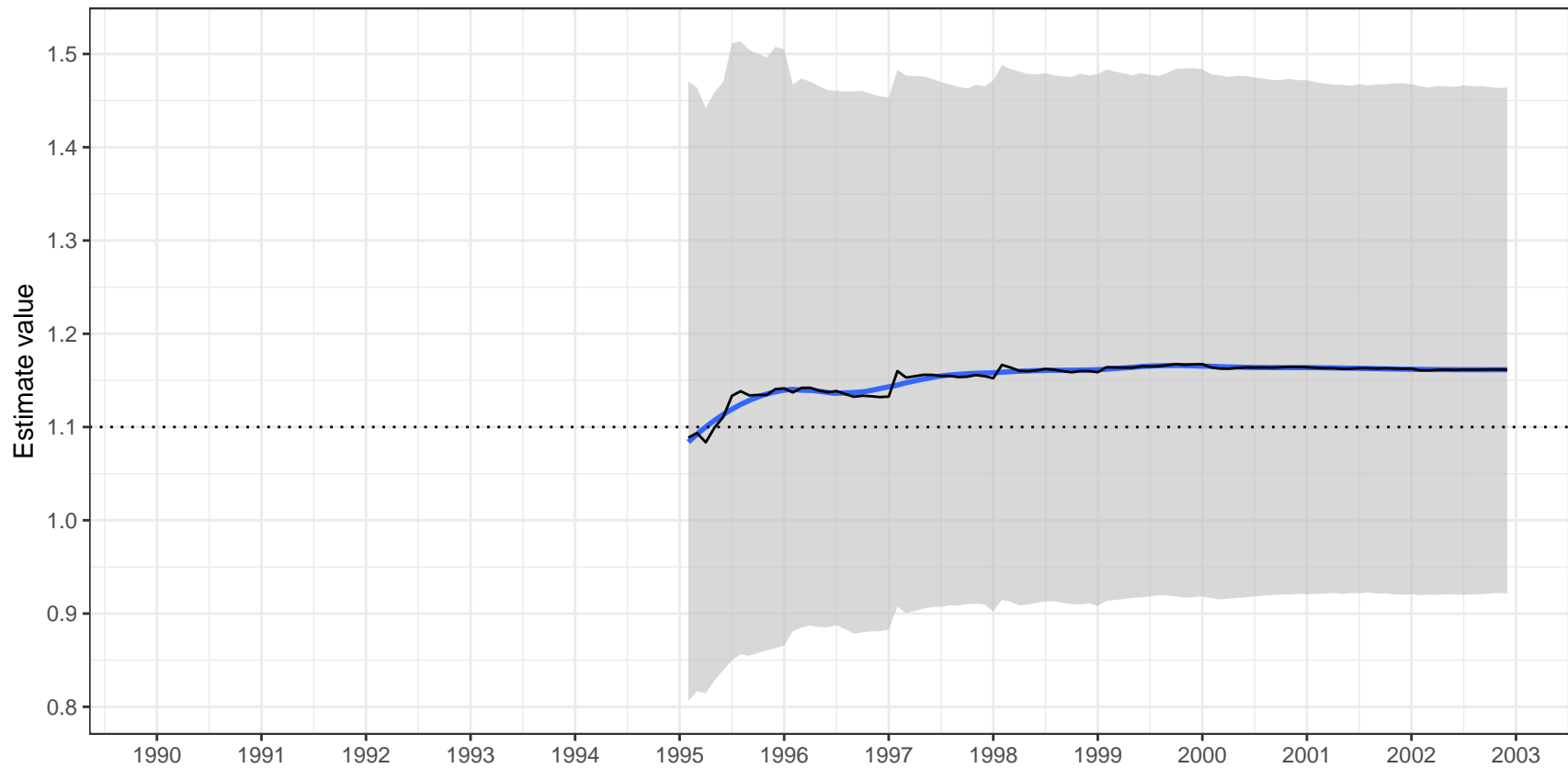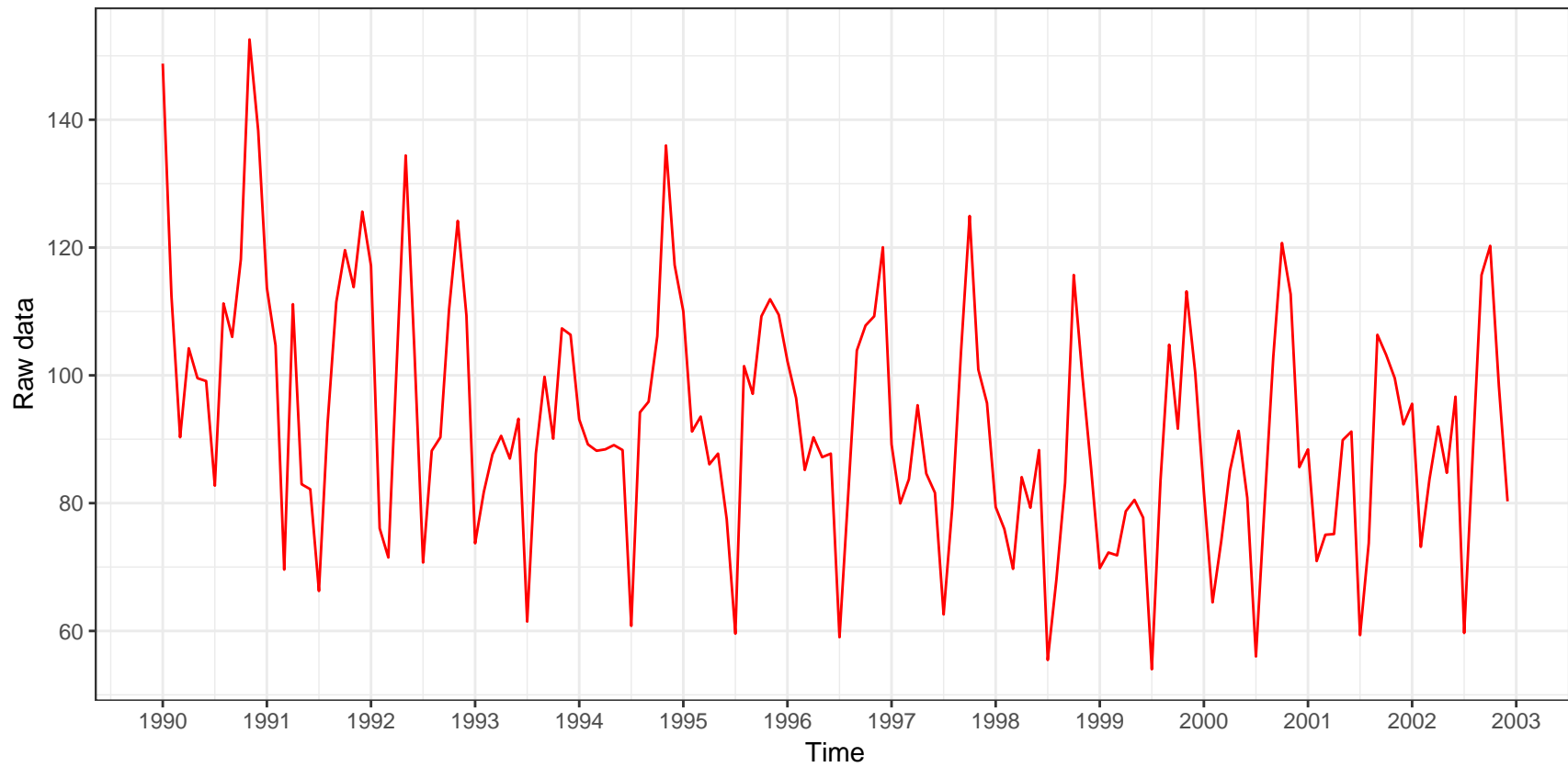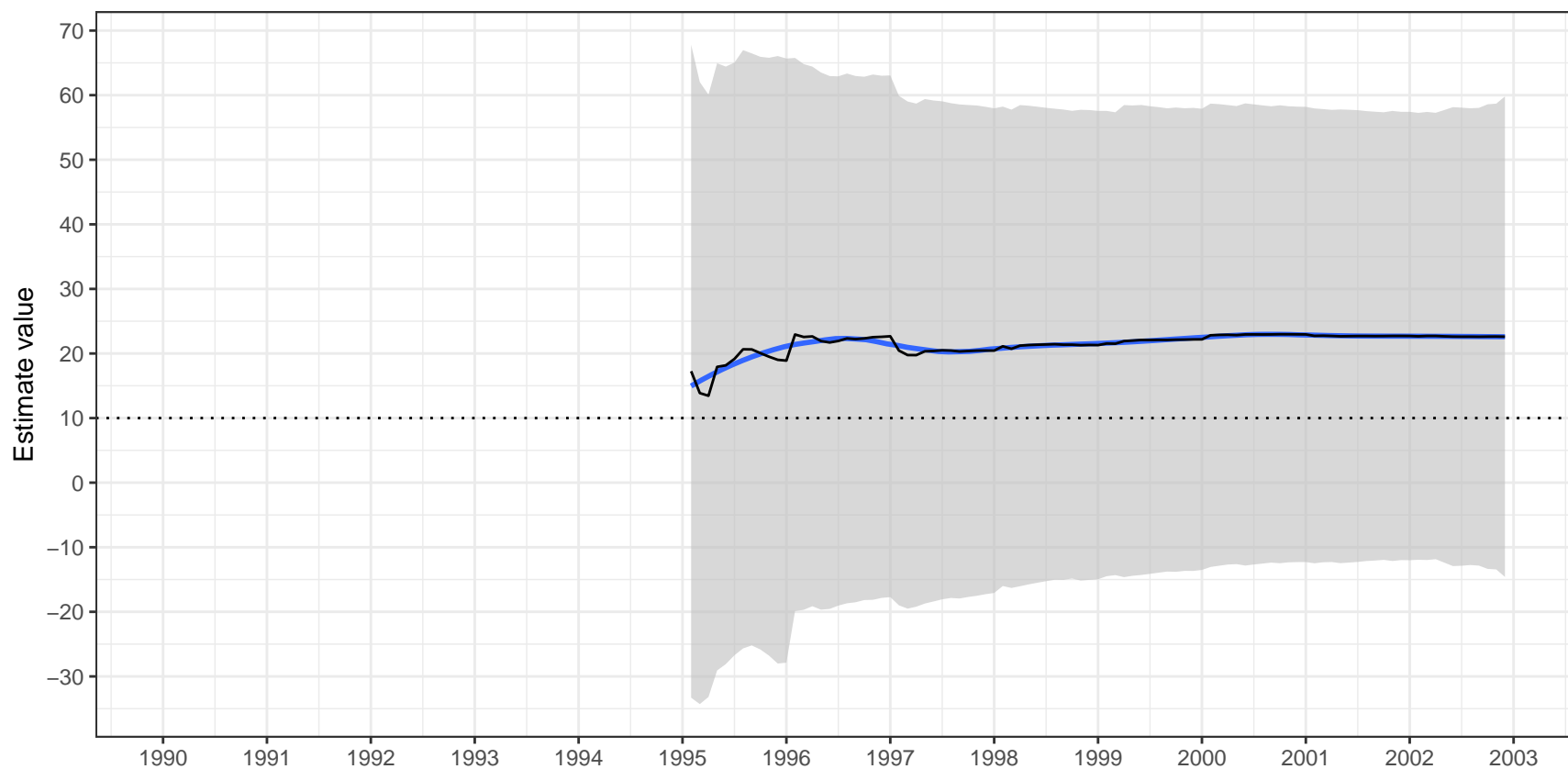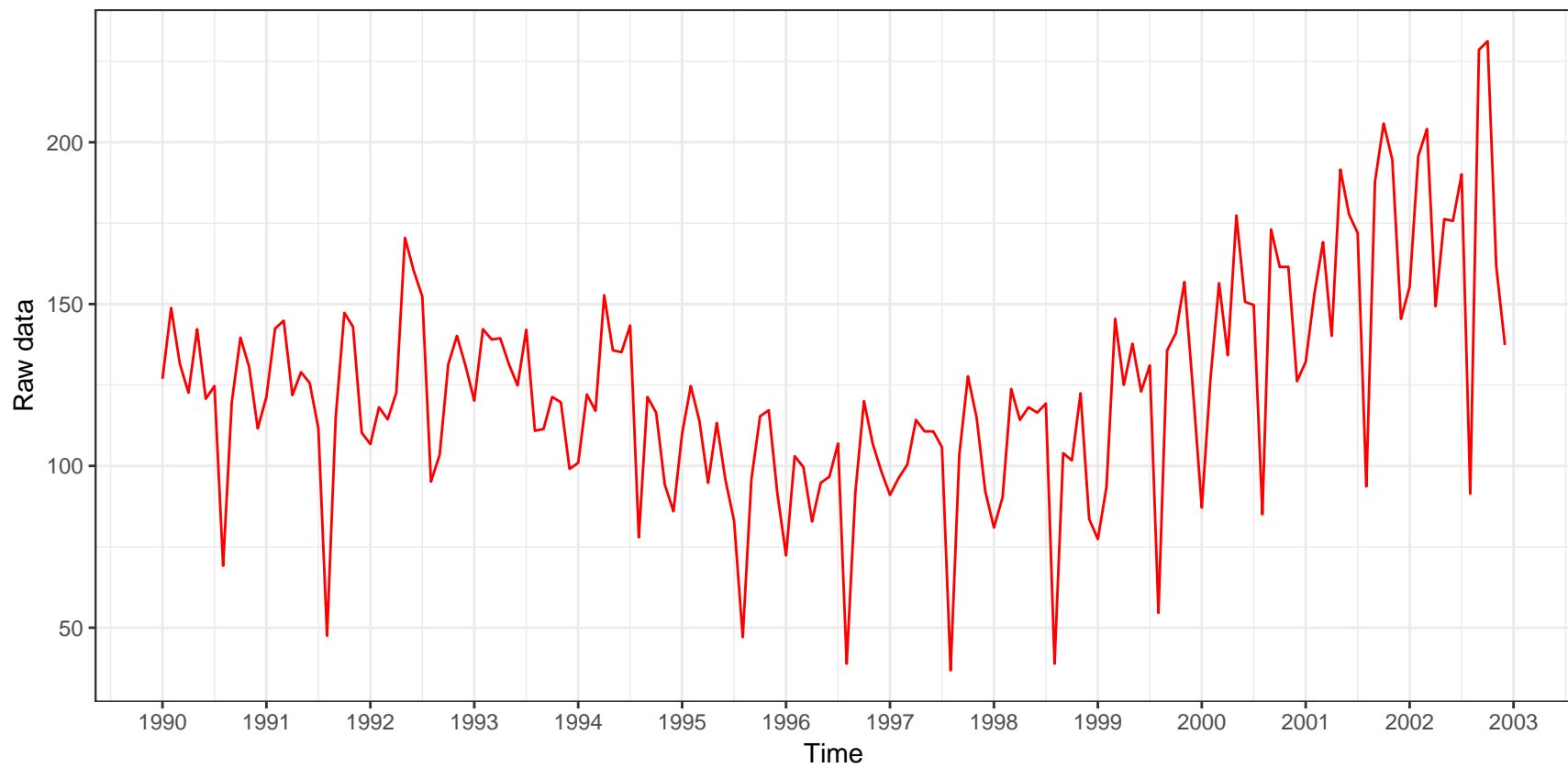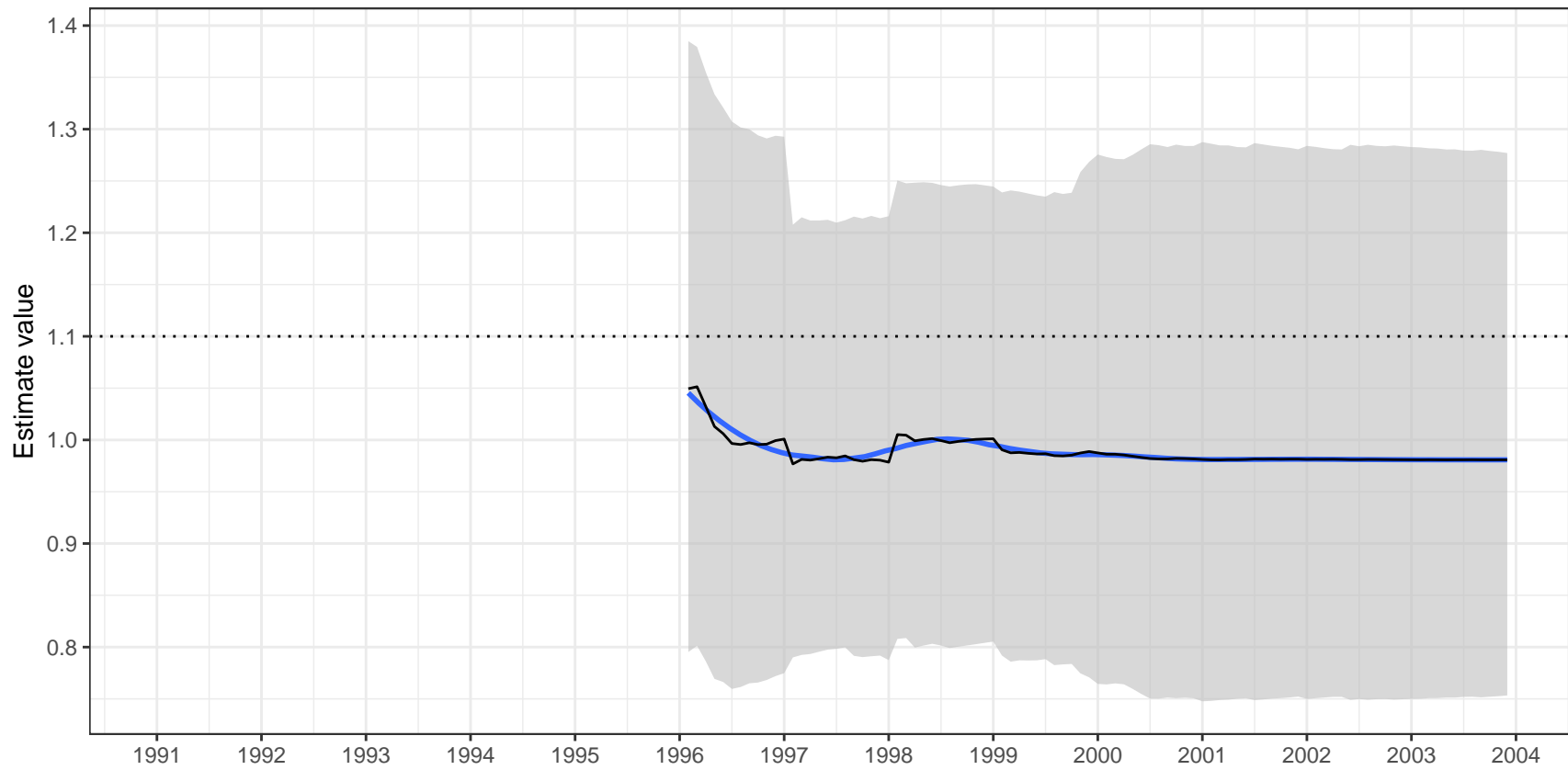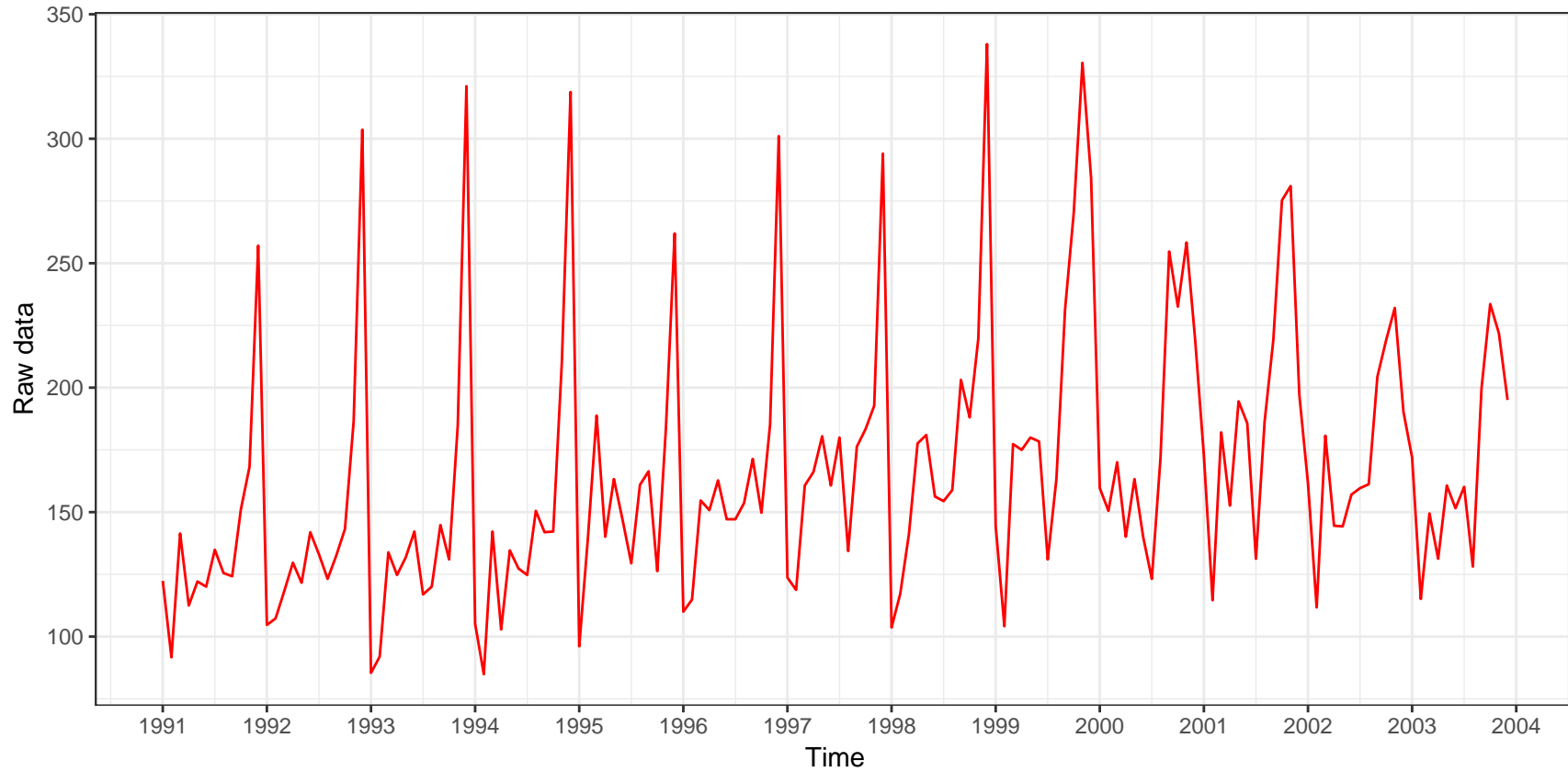ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1092
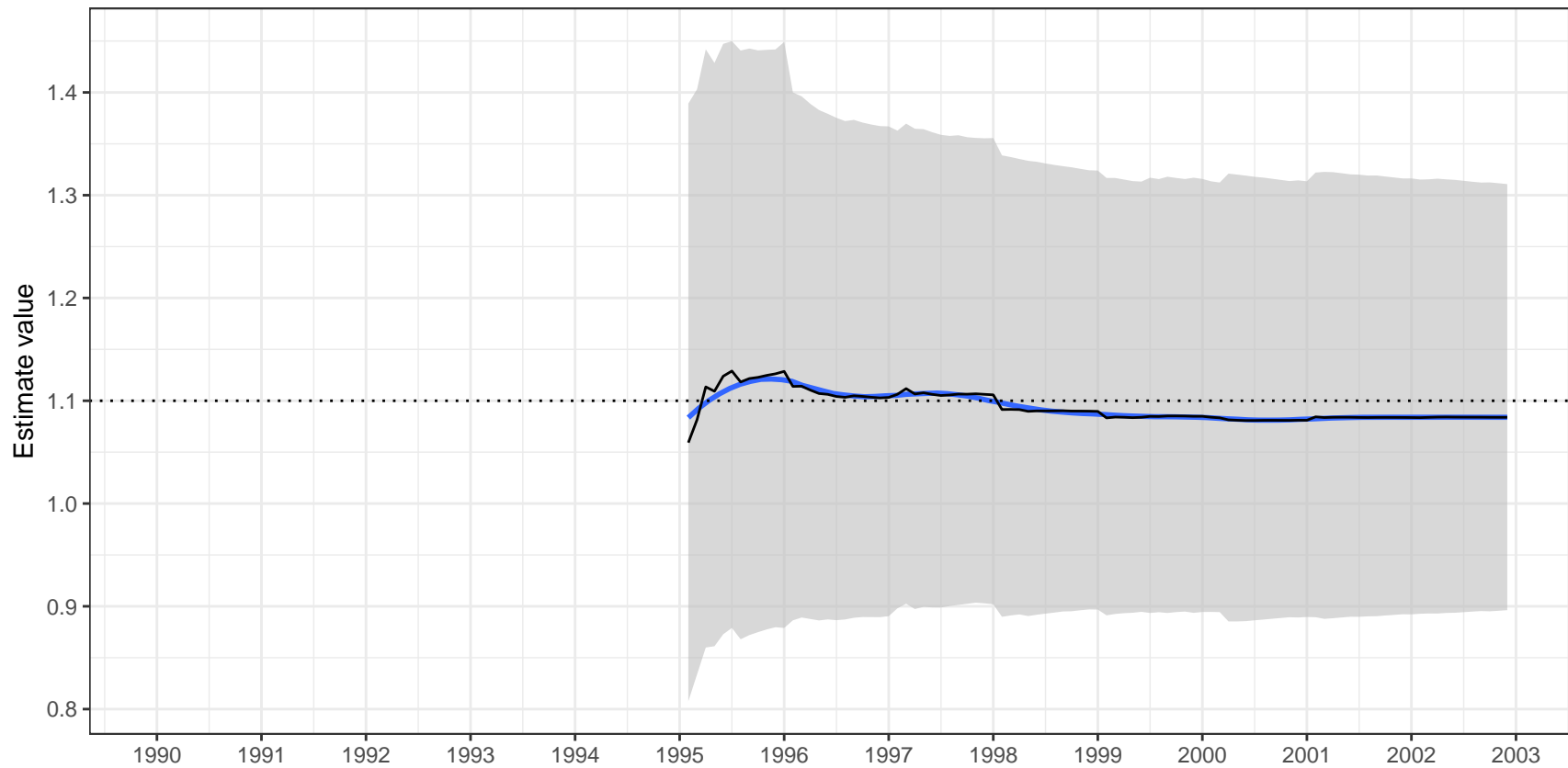ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1101
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995-1) FR-C1101
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1995−1) IT−C1101
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1102
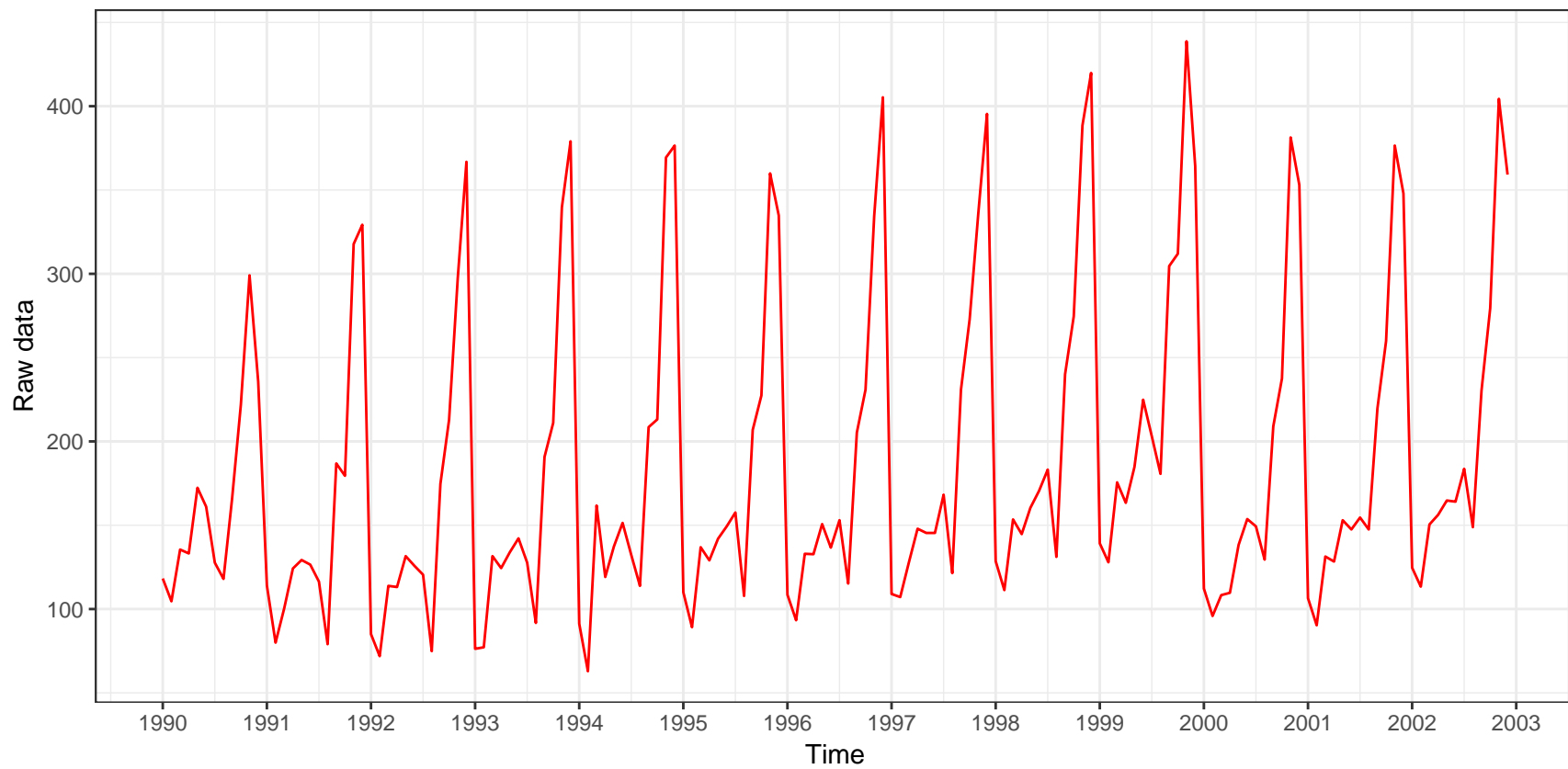ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1102
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) IT−C1102
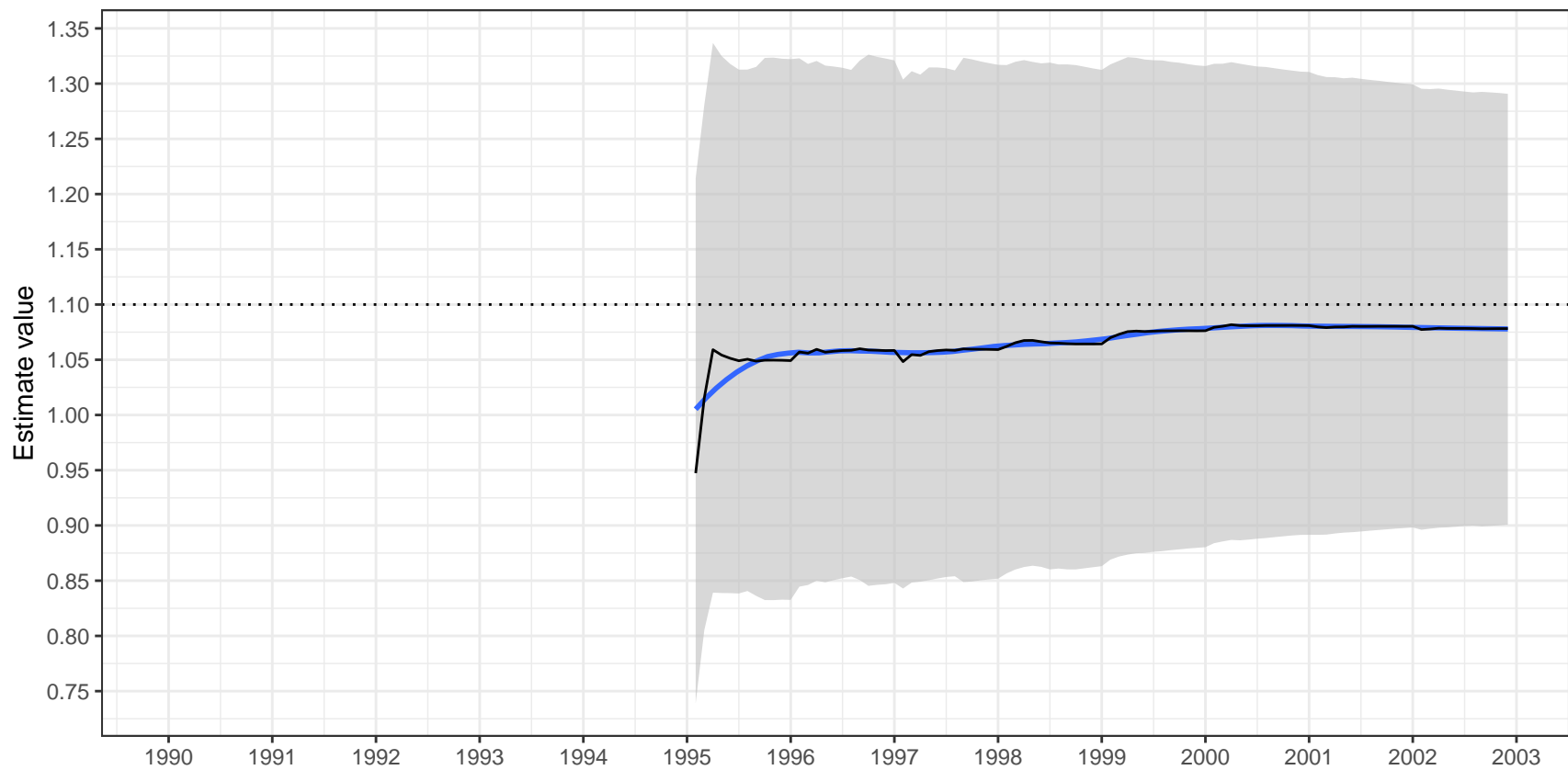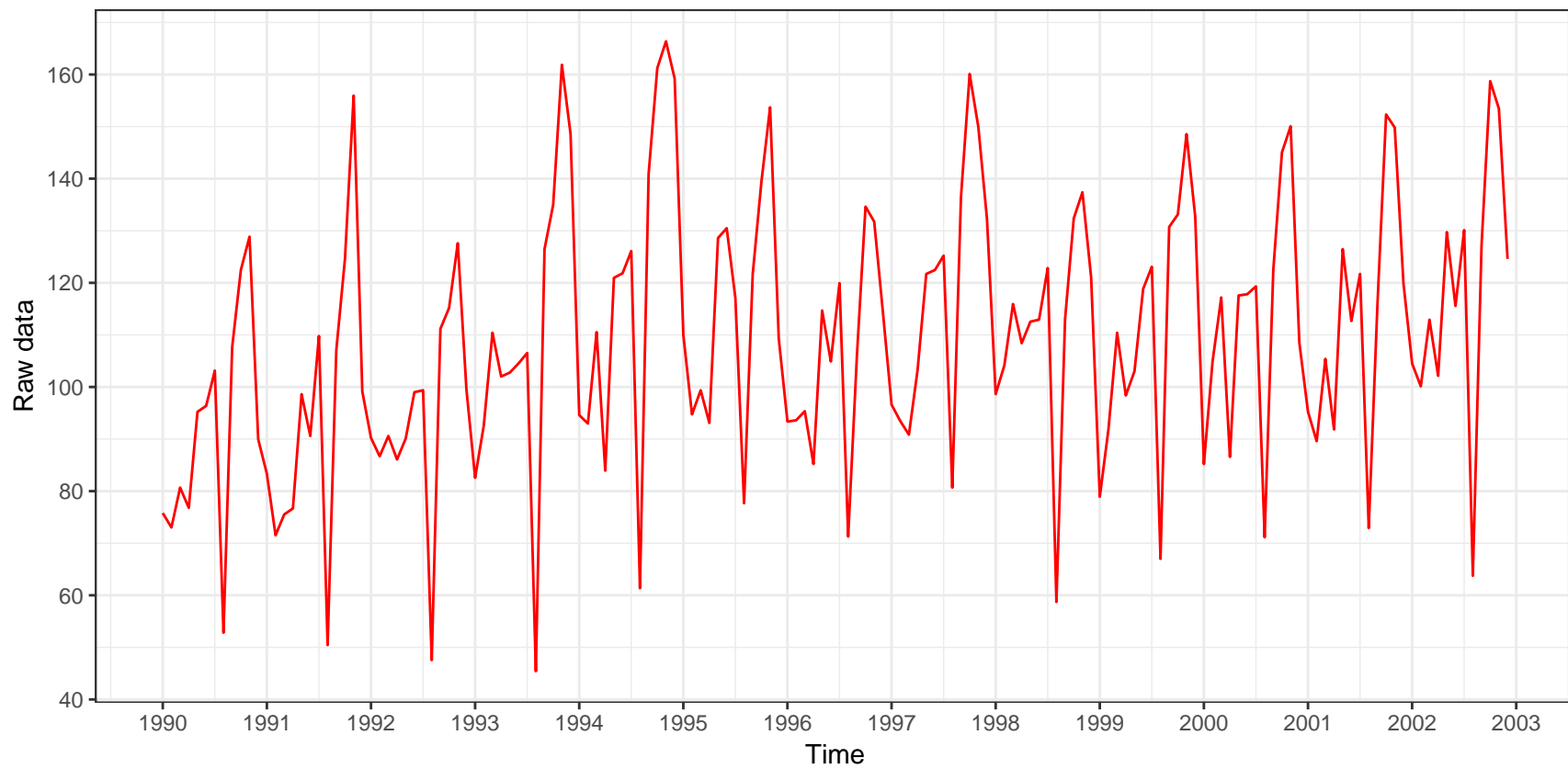ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

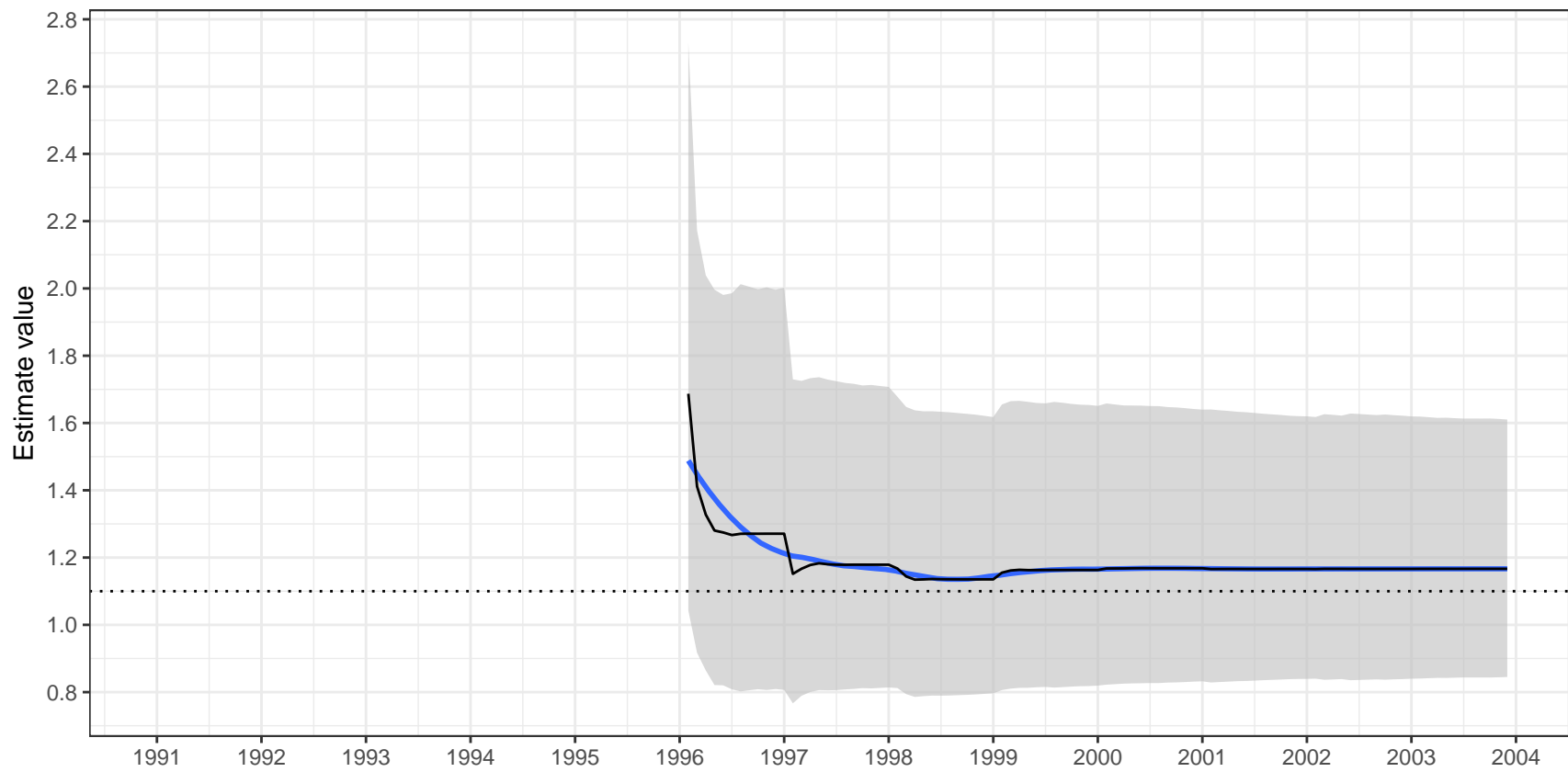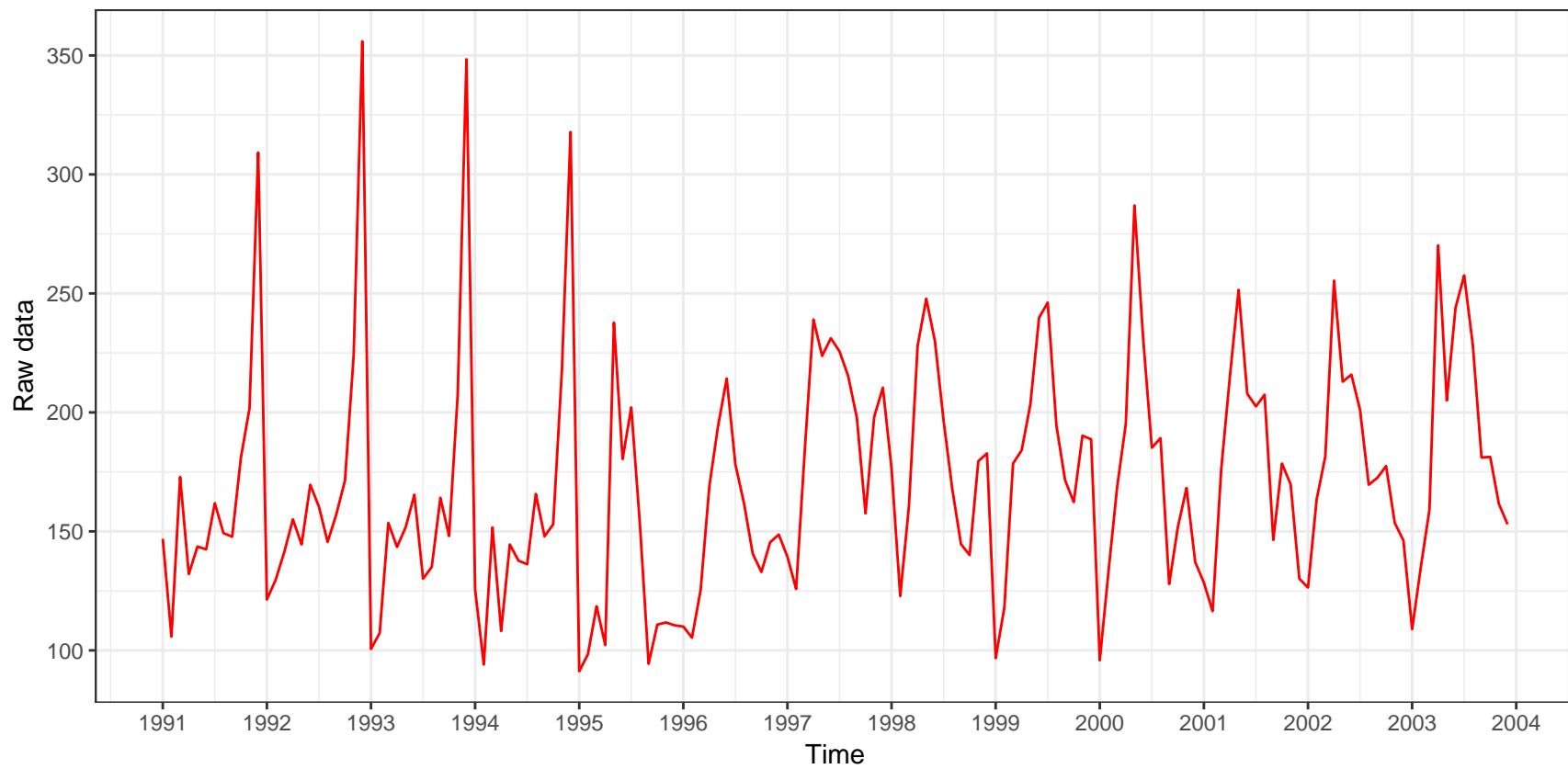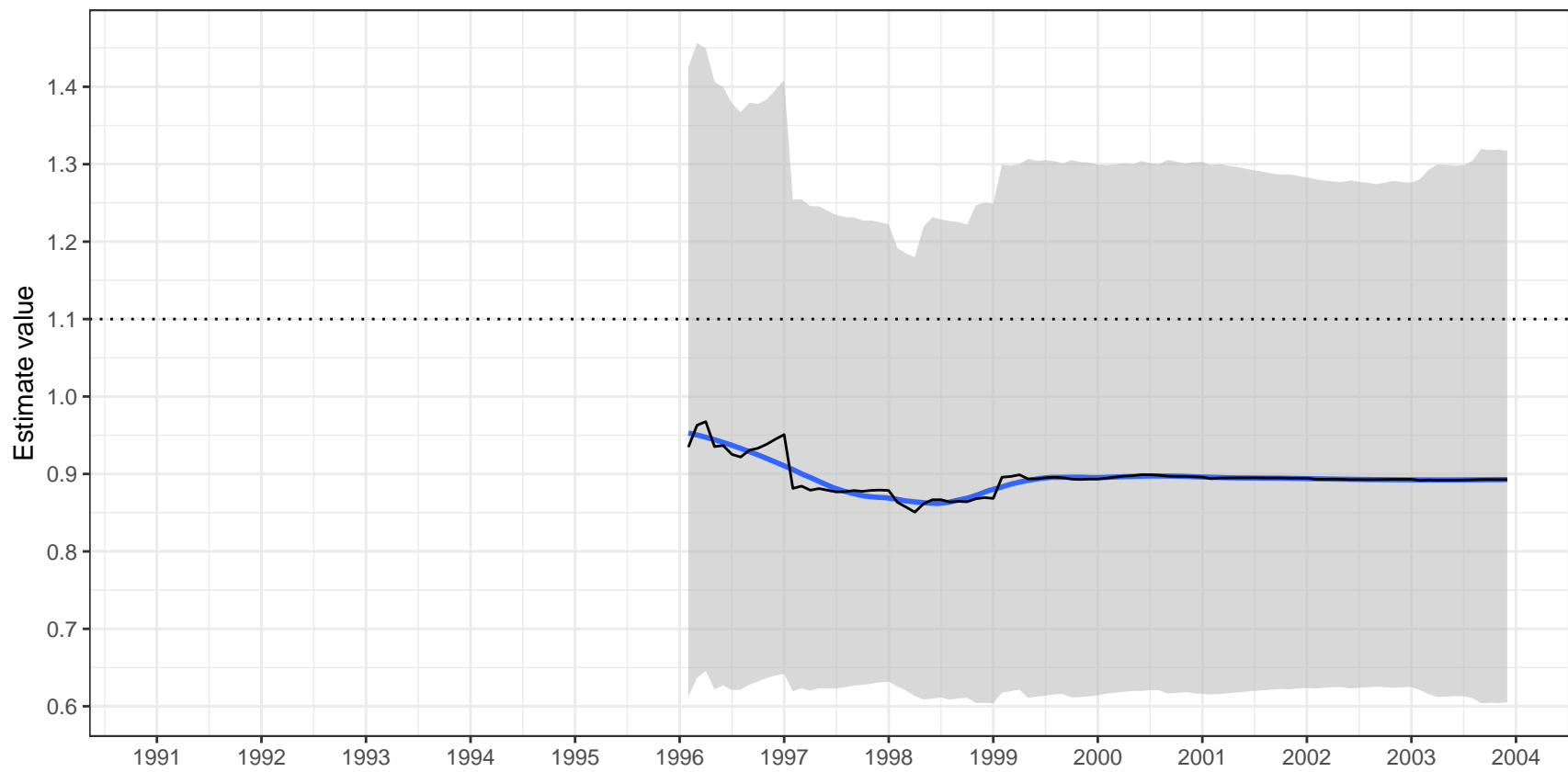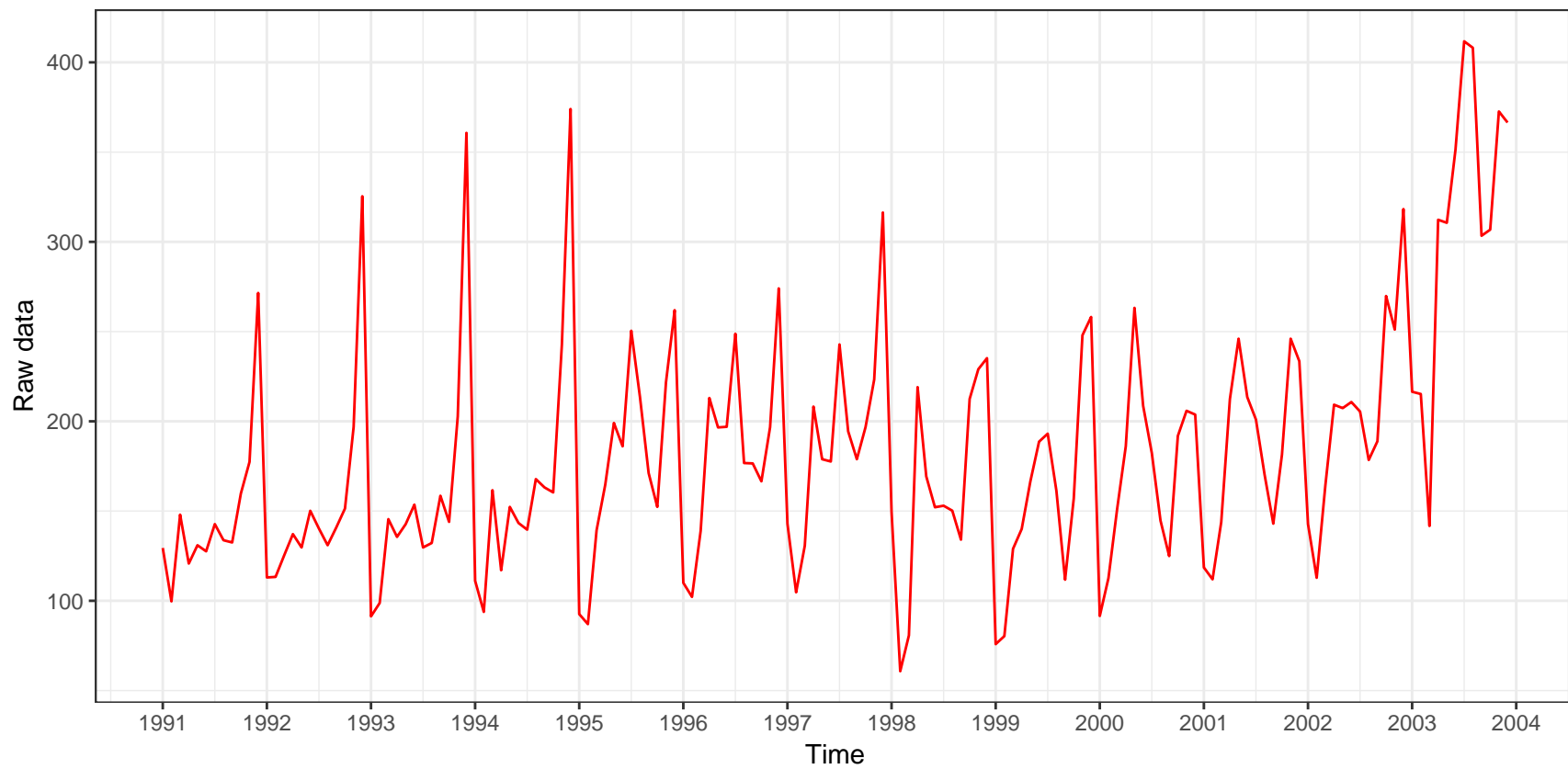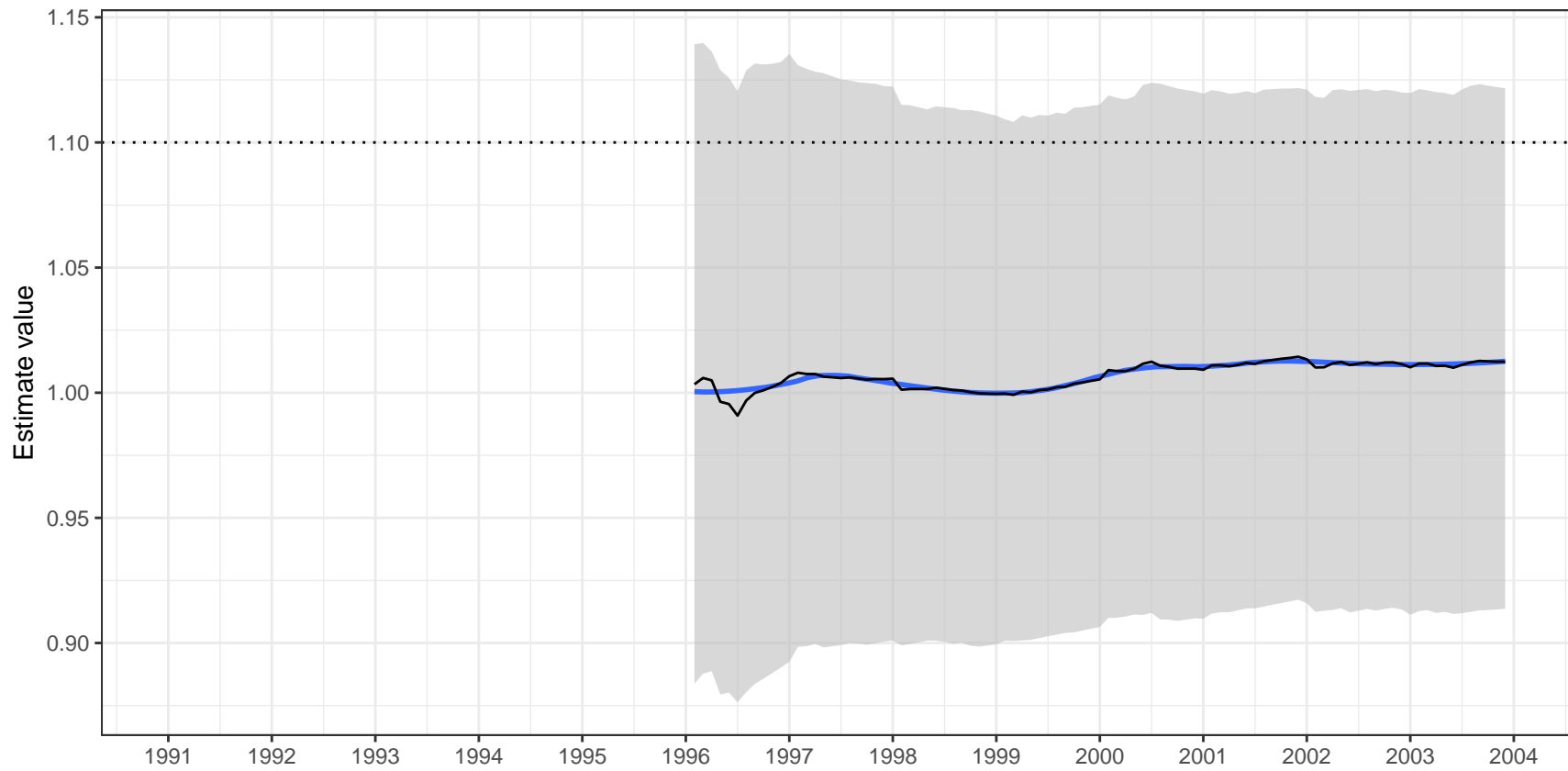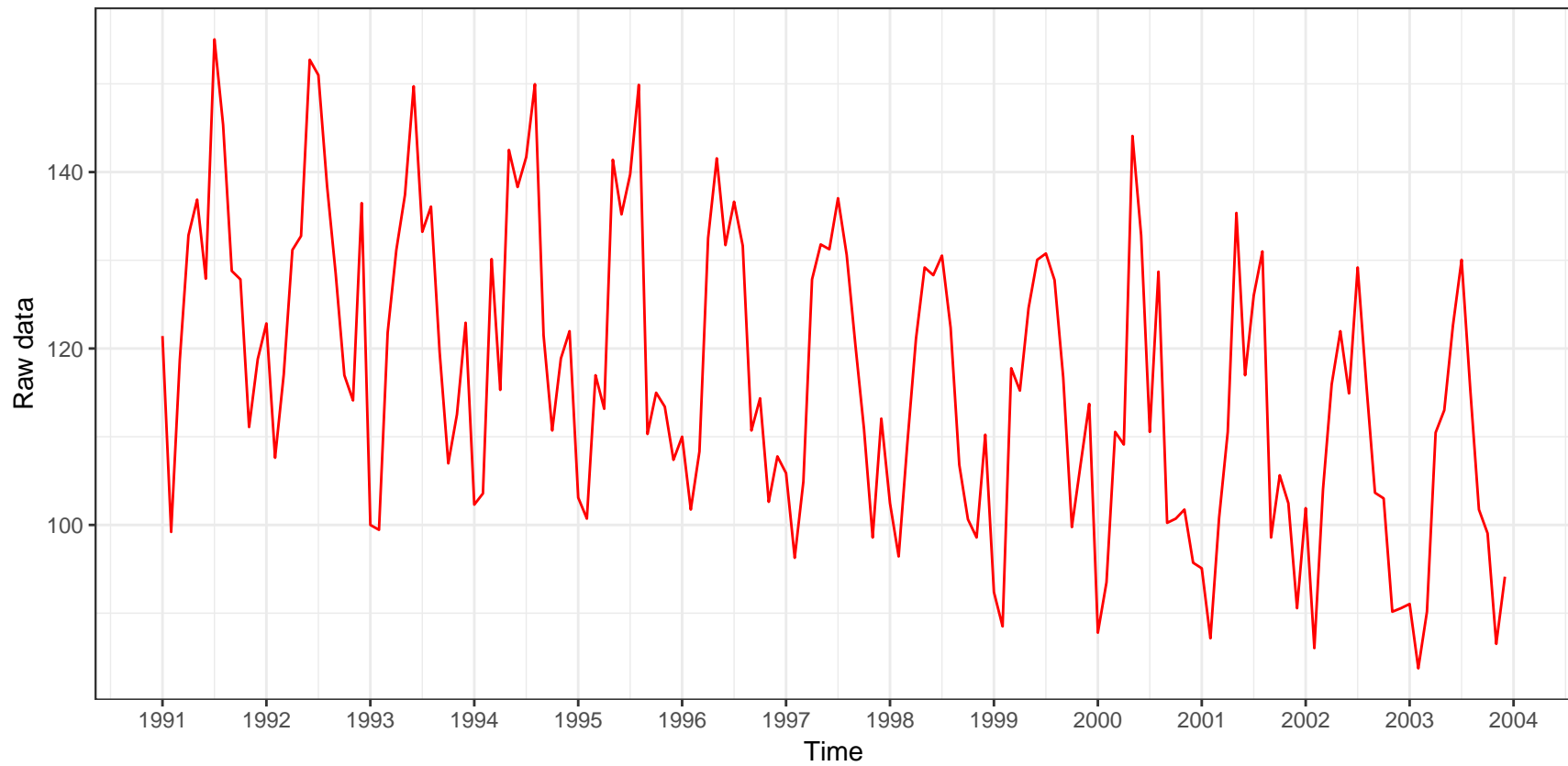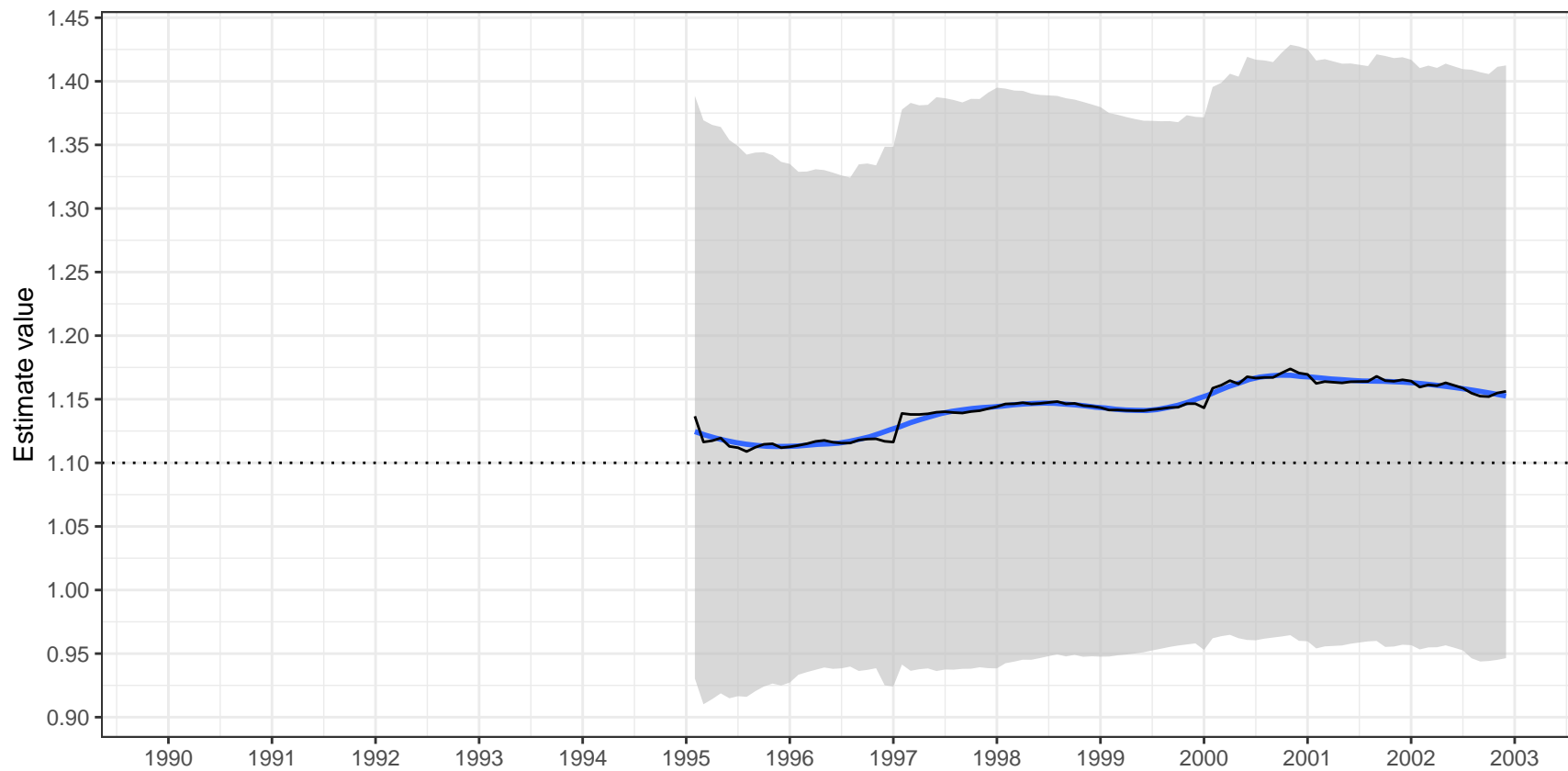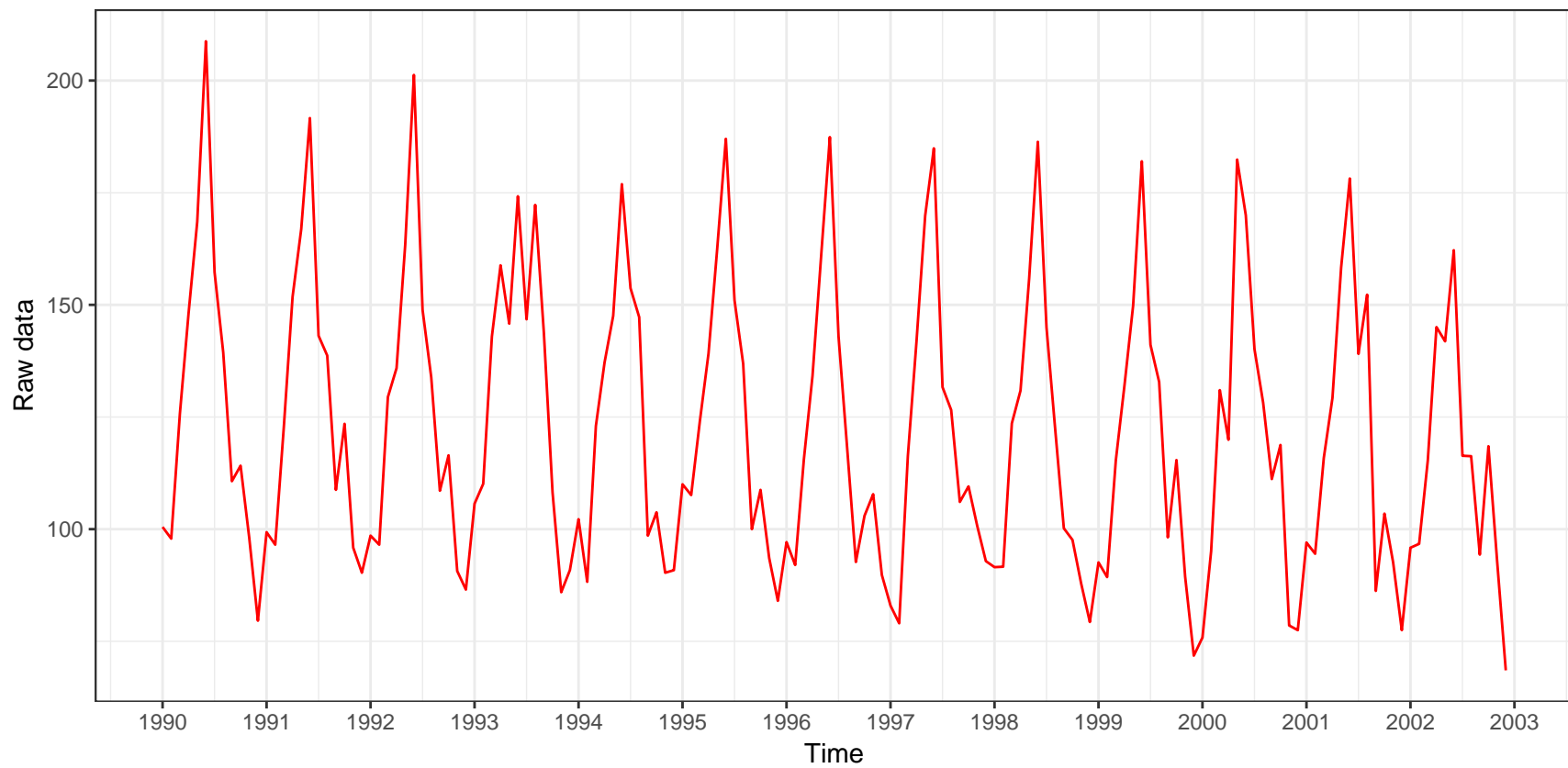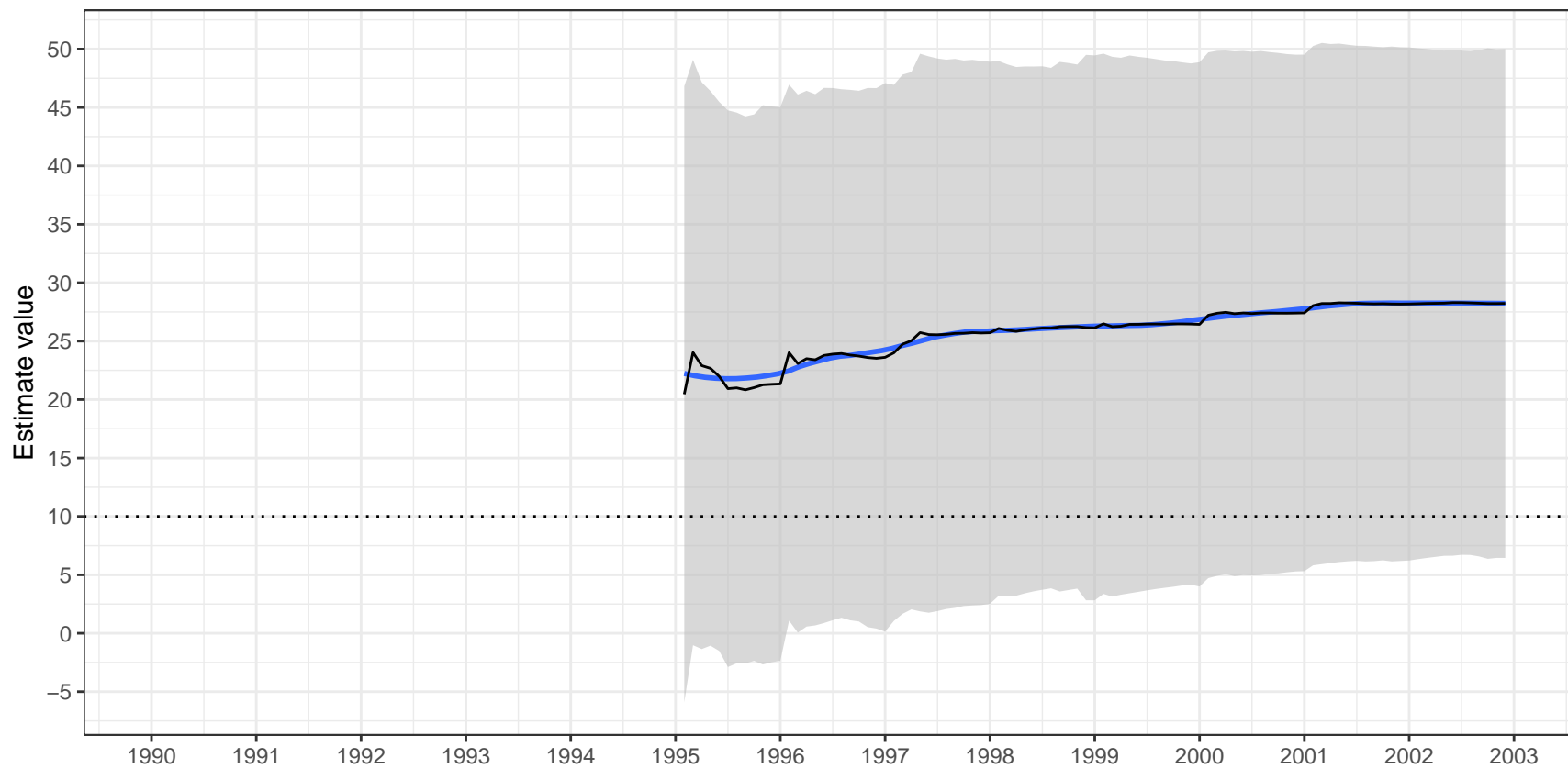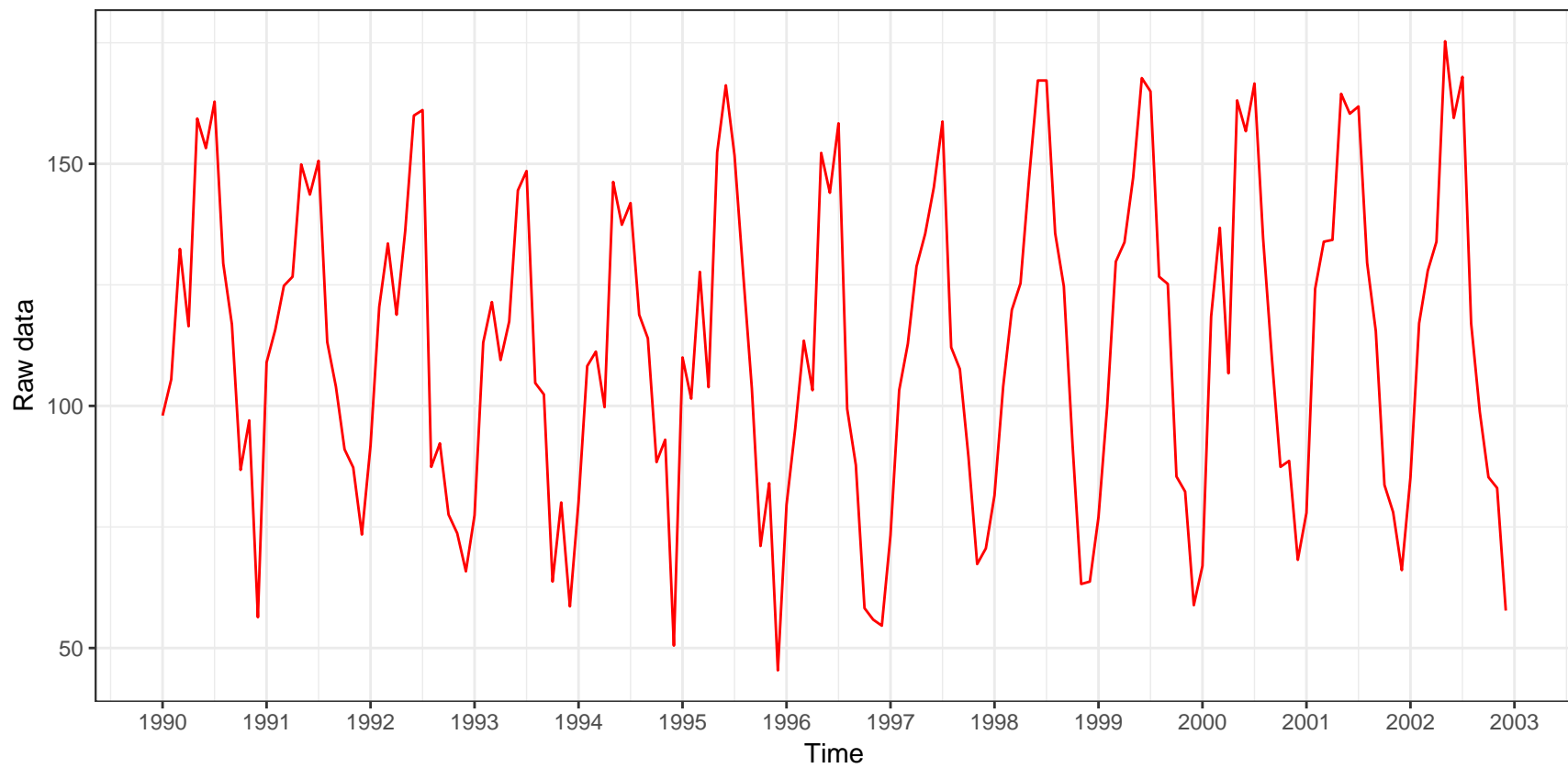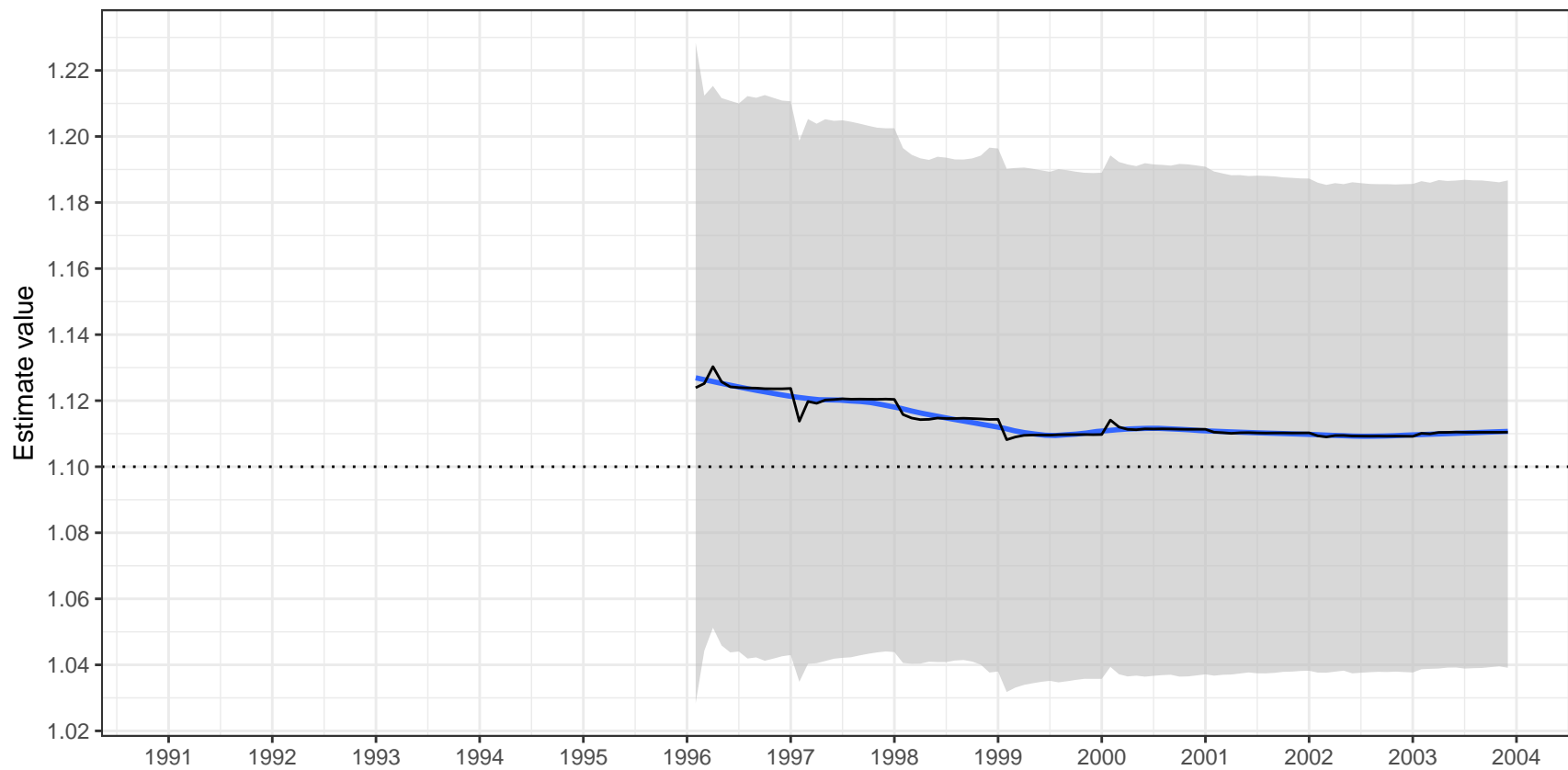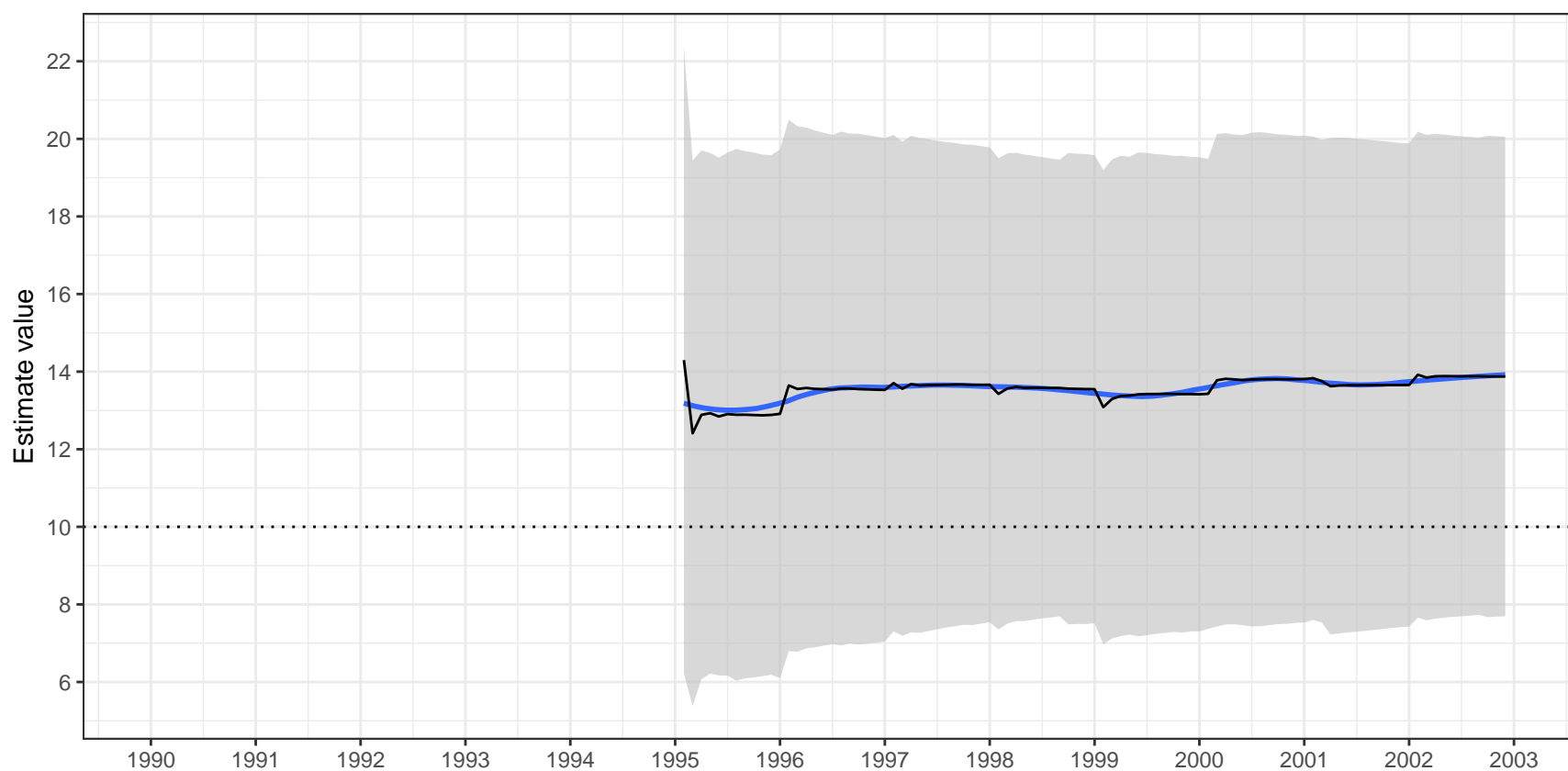Estimate value of a AO(1996−1) DE−C1103
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1104
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1105
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1105
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C1105
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1106
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
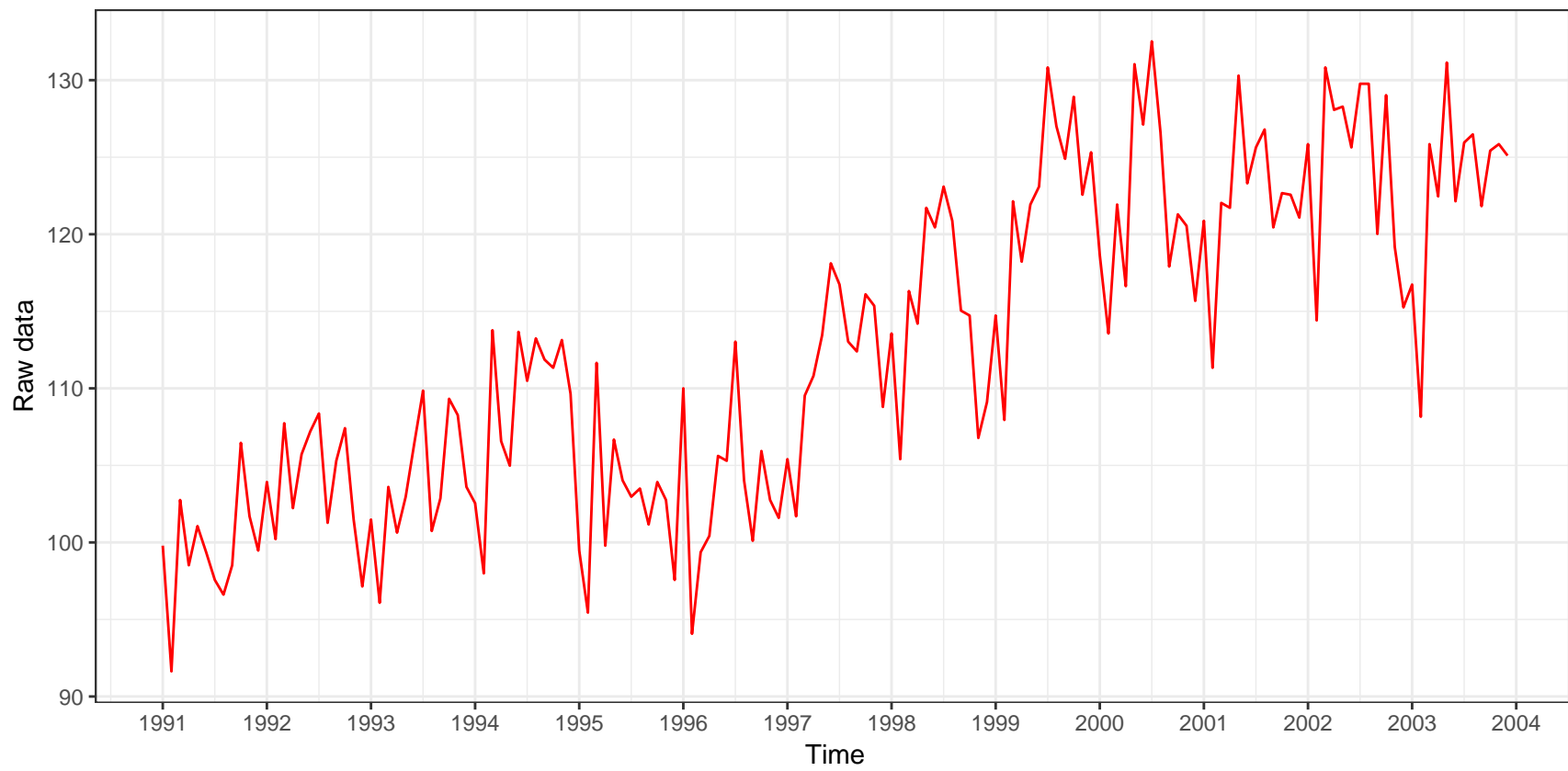
Estimate value of a AO(1995−1) FR−C1106
ARIMA (0,1,1)(0,1,1) − additive decomposition
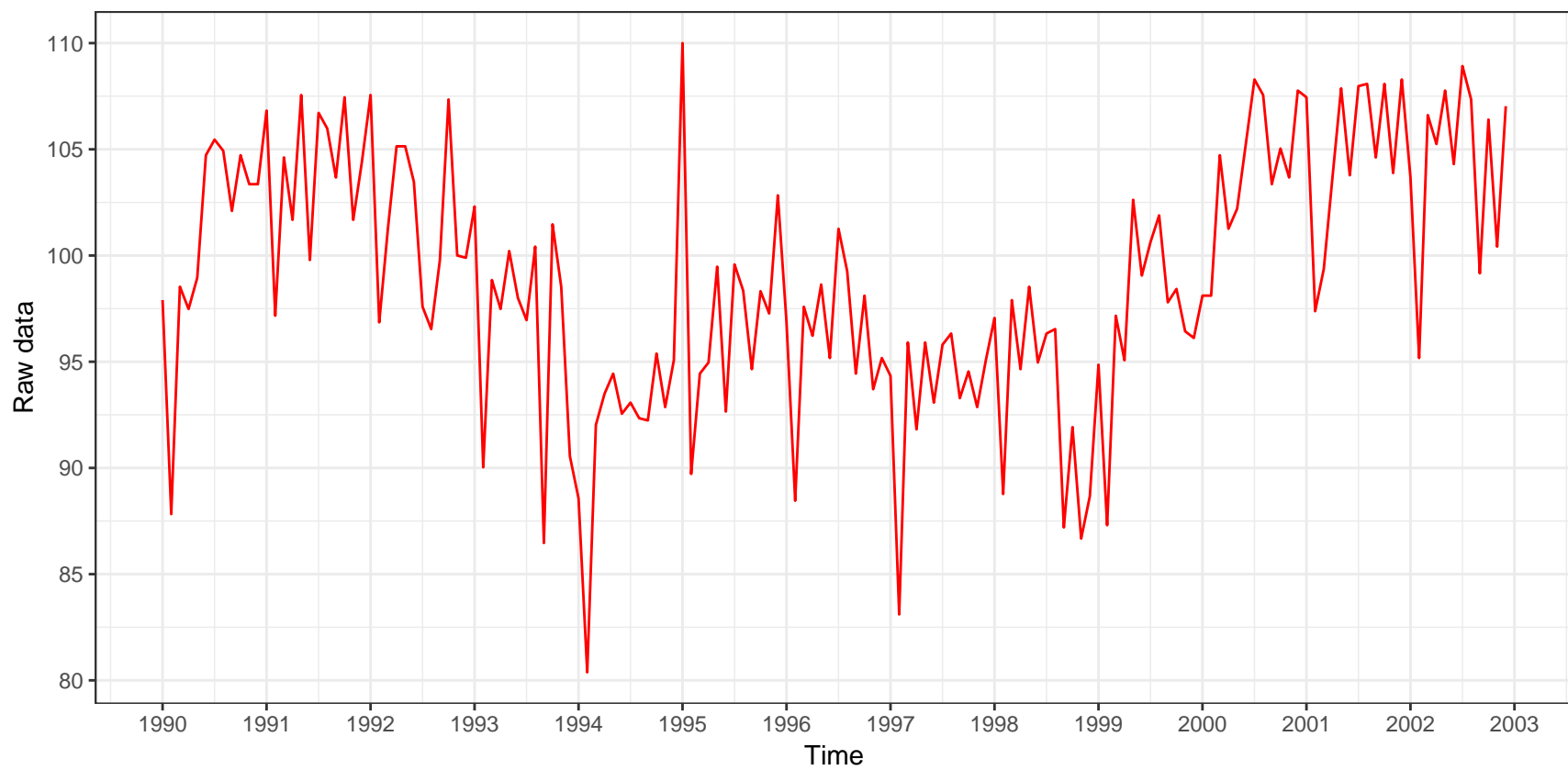
Estimate value of a AO(1996−1) DE−C1107
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
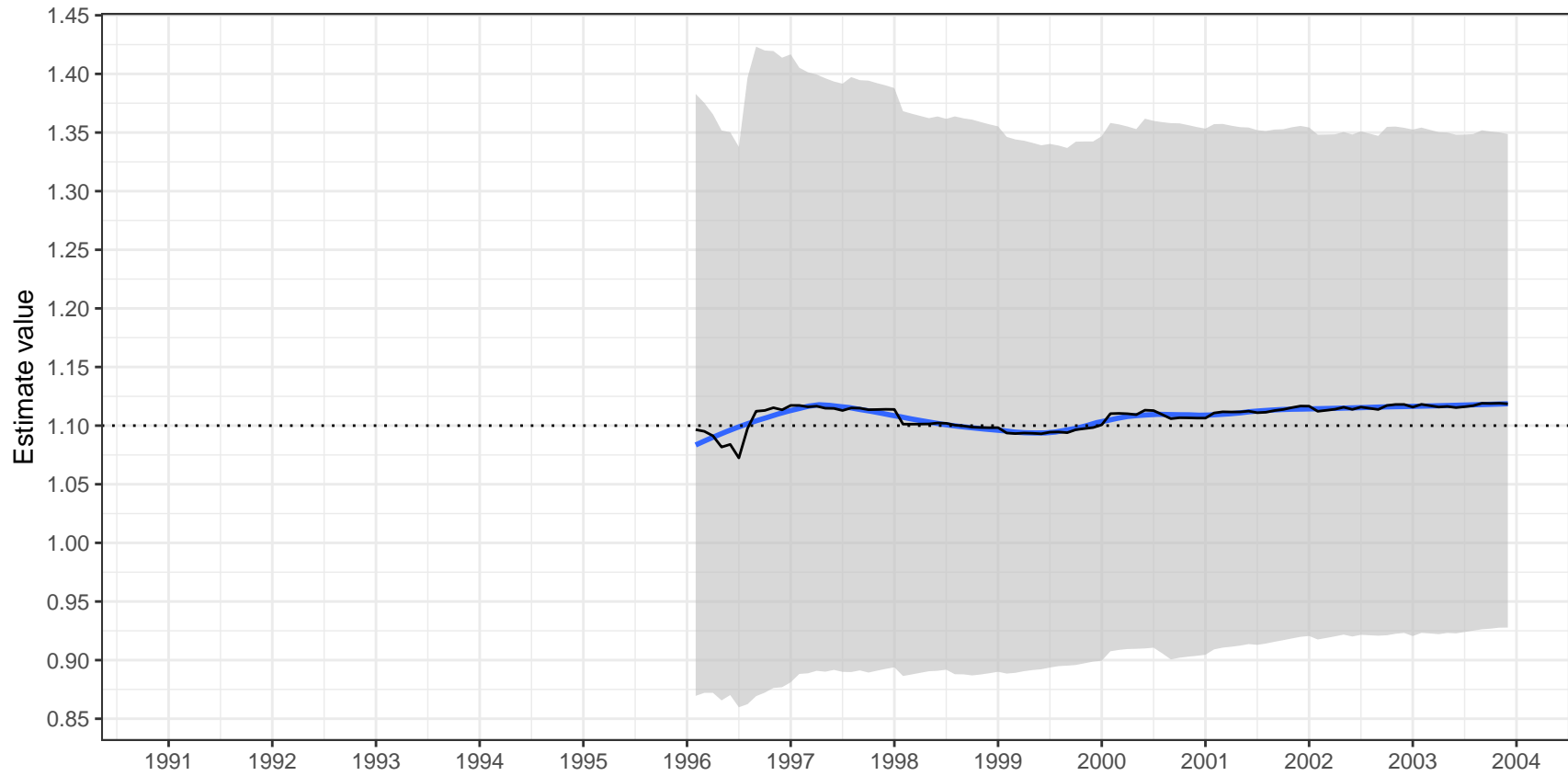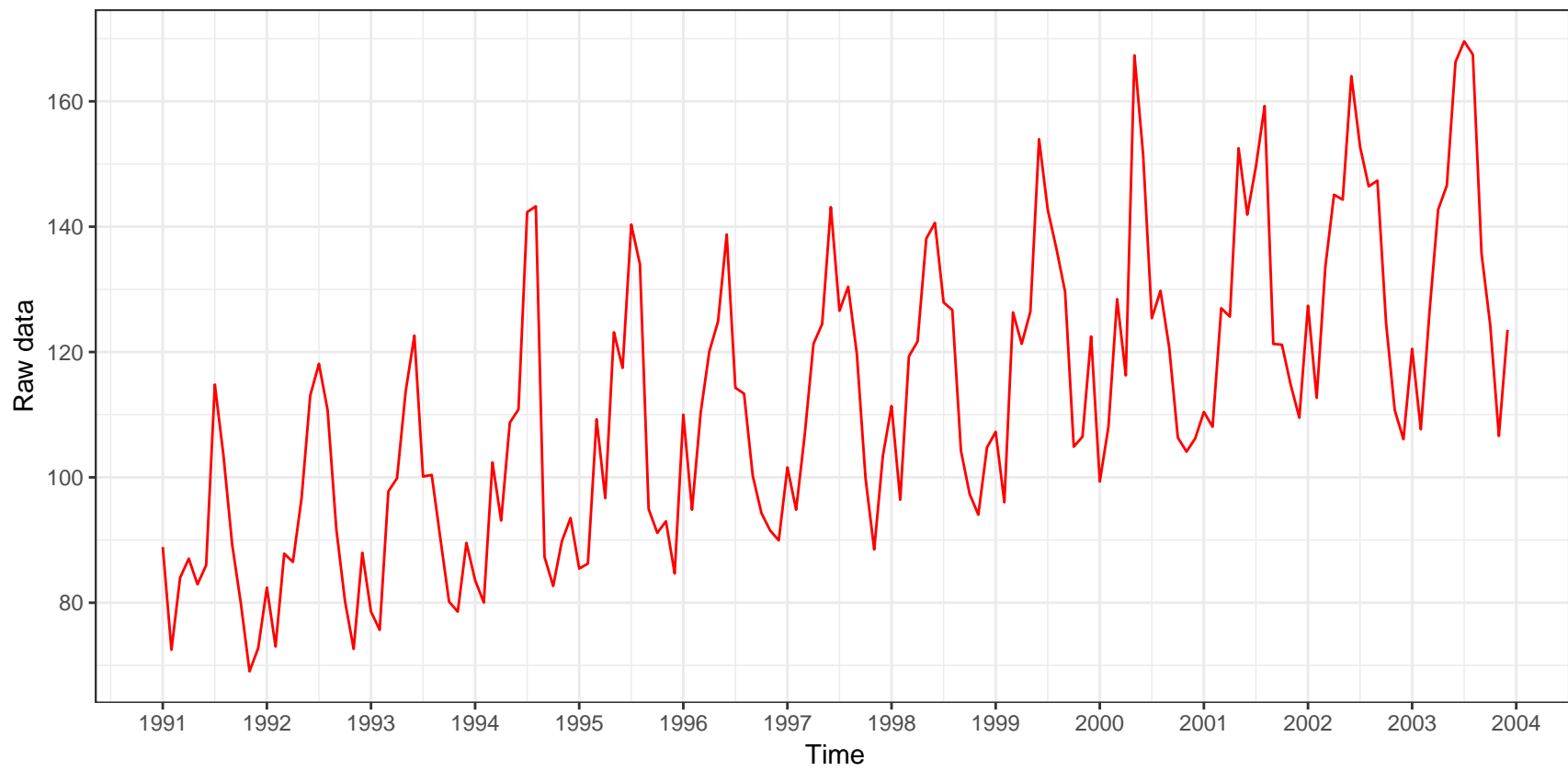
Estimate value of a AO(1995−1) FR−C1107
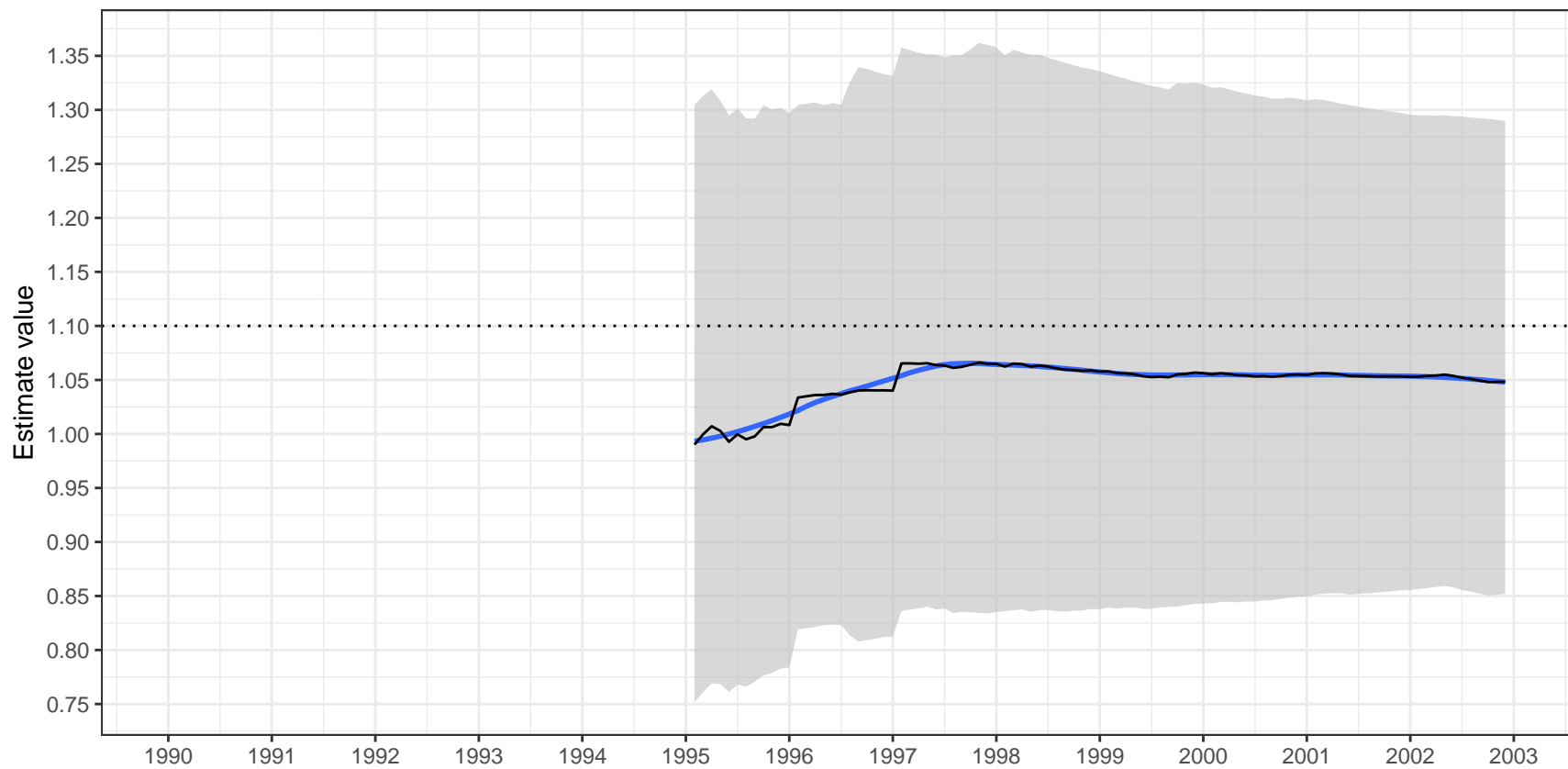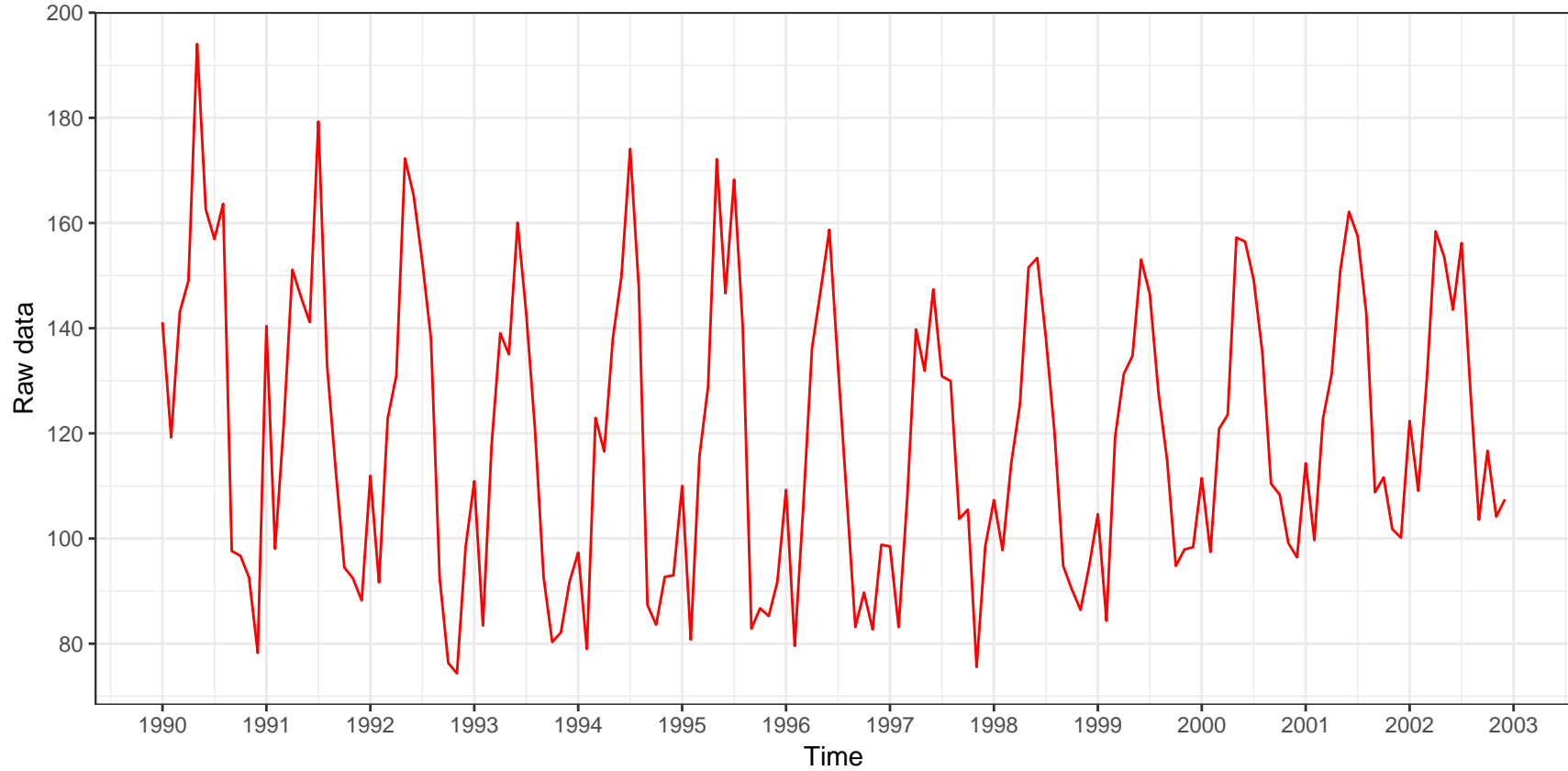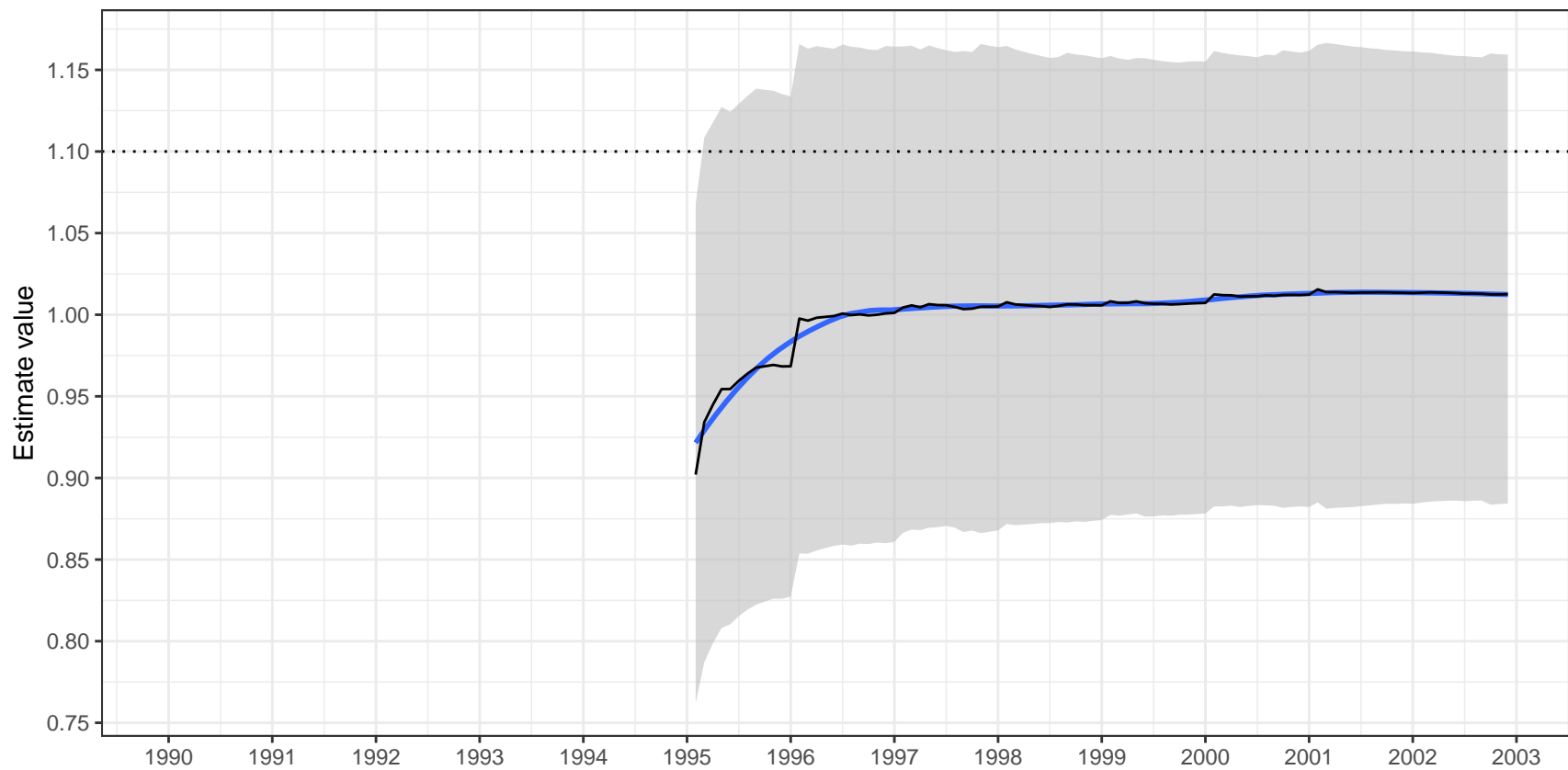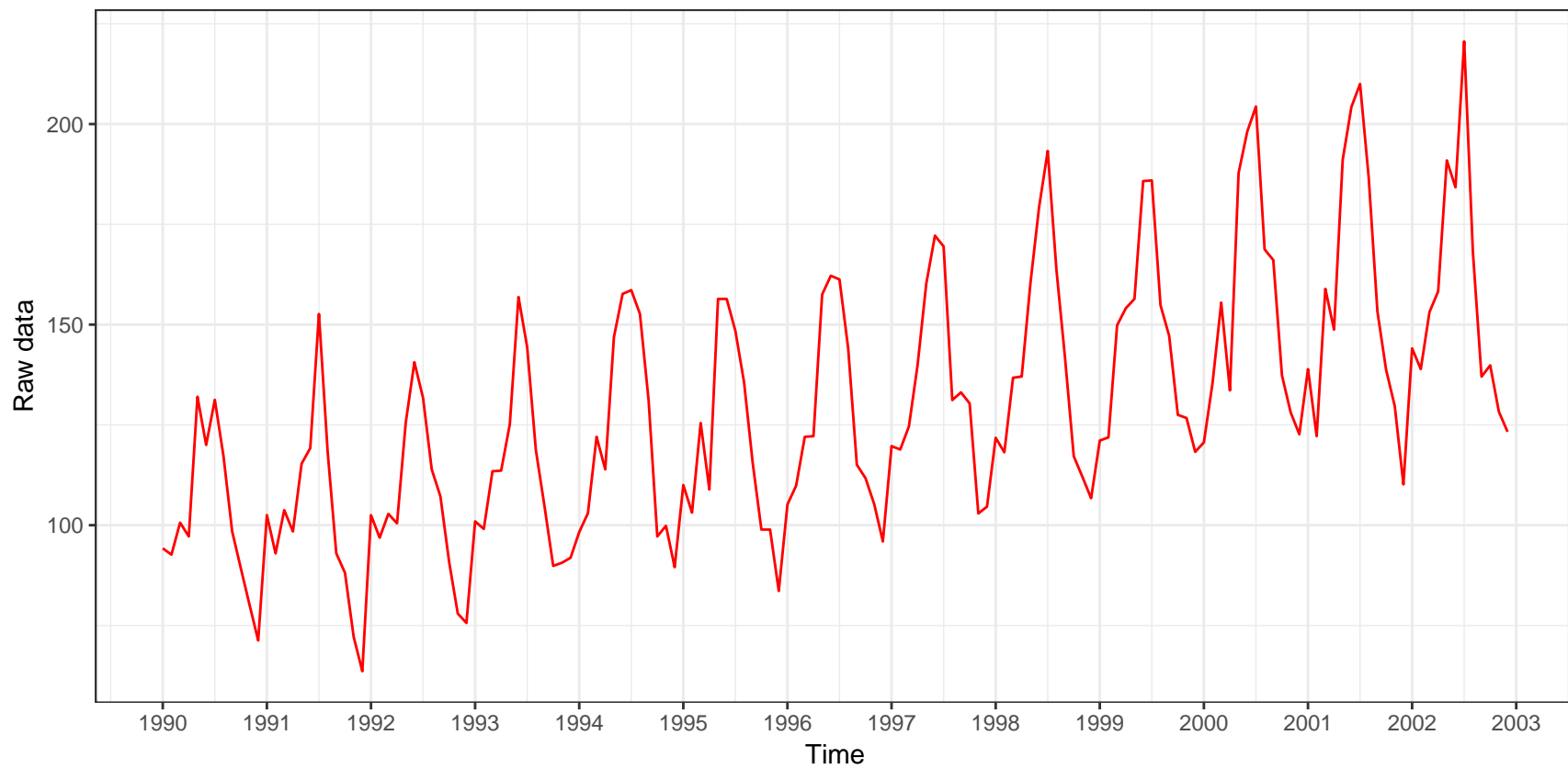ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995-1) IT-C1107
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition
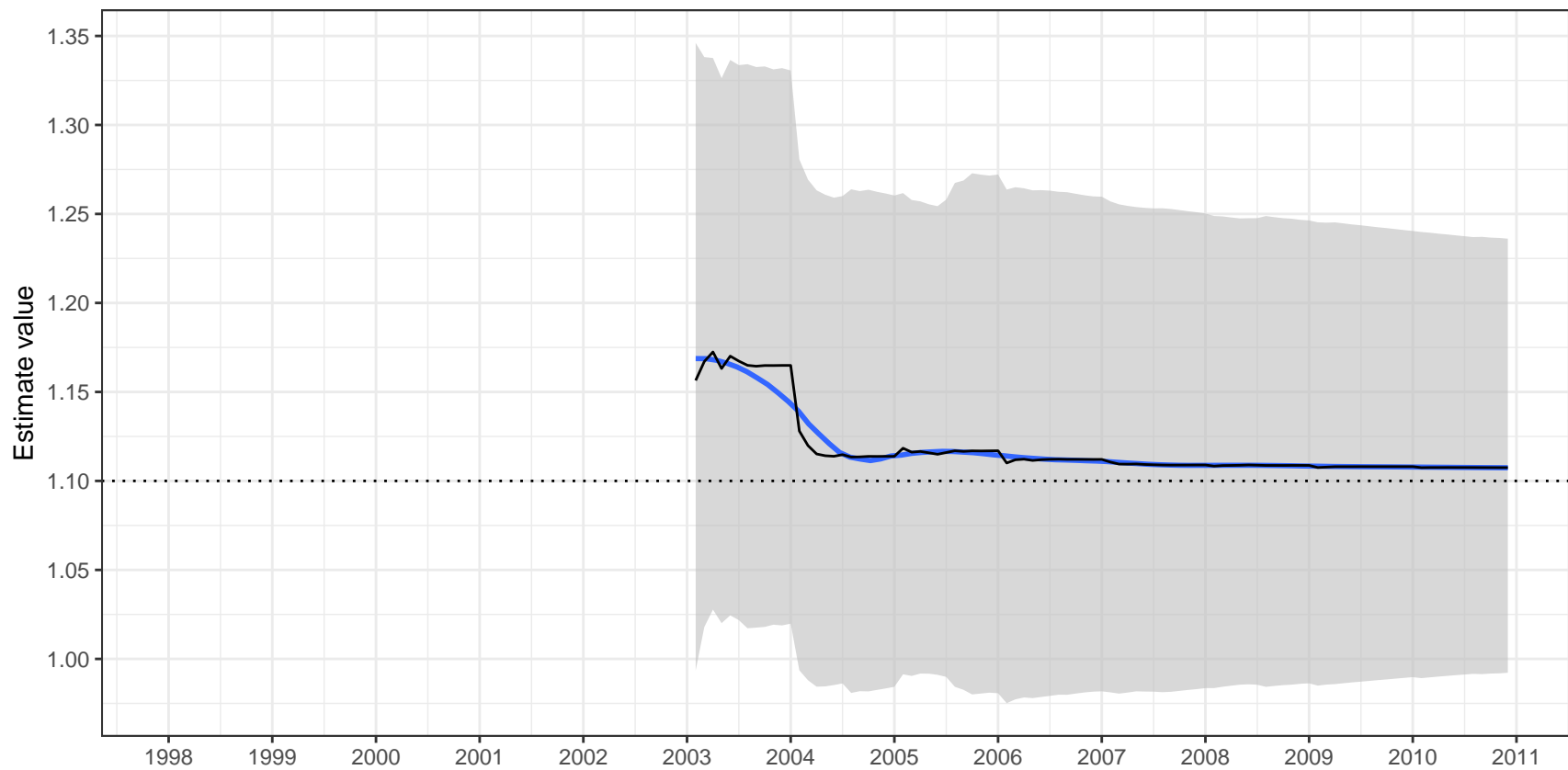

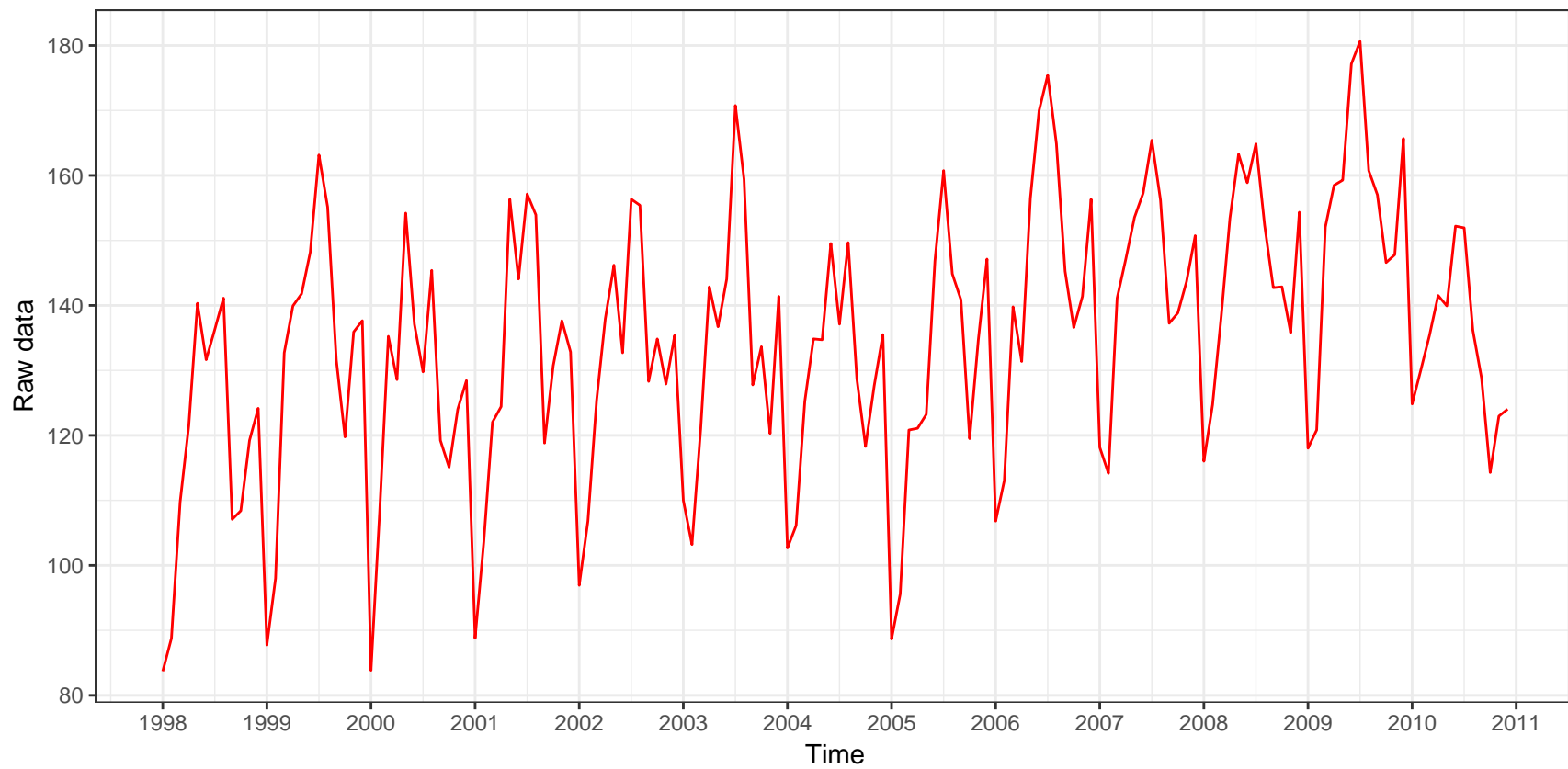Estimation of the outlier

Raw data

Estimate value of a AO(2003–1) UK–C1107
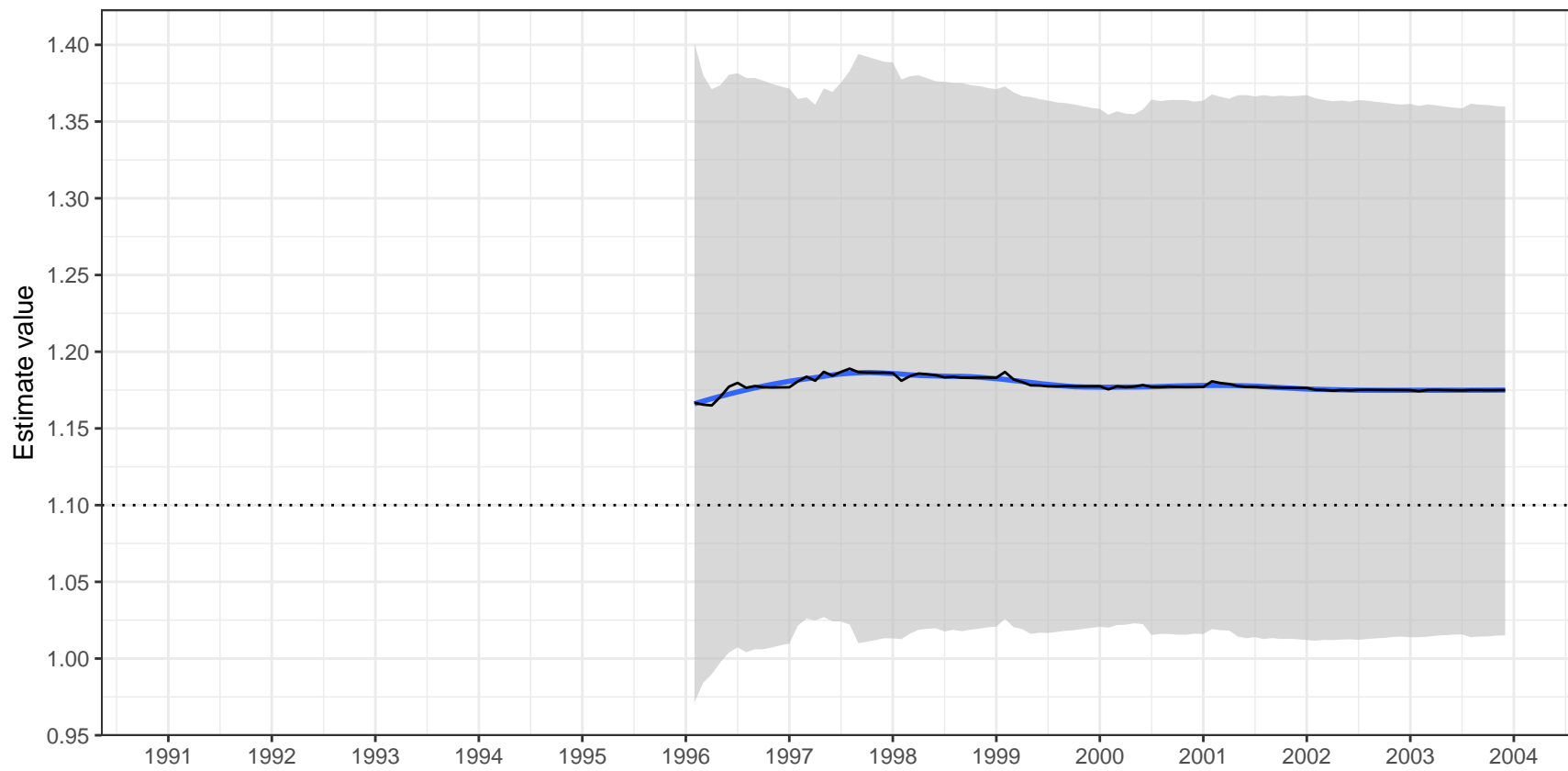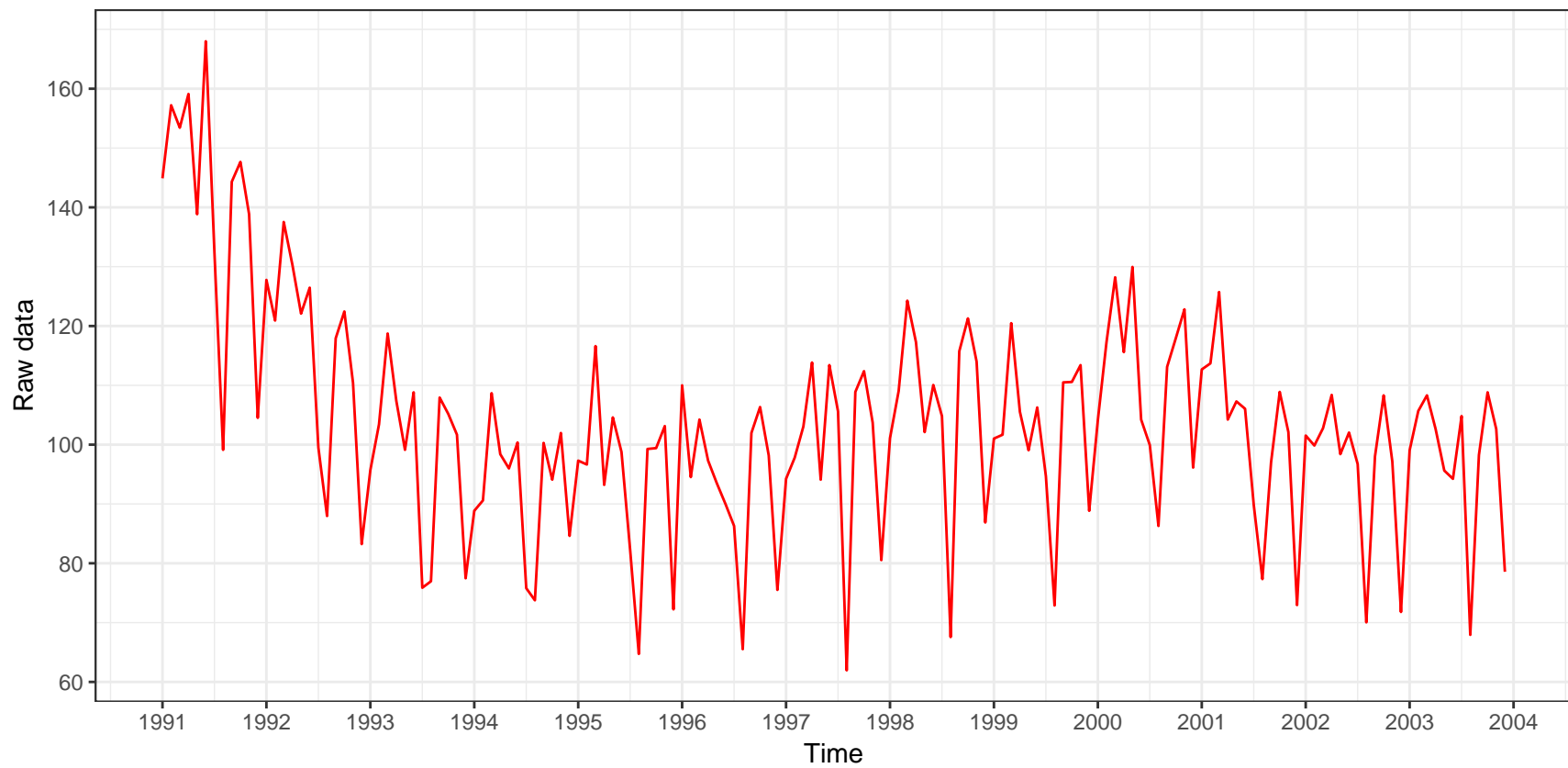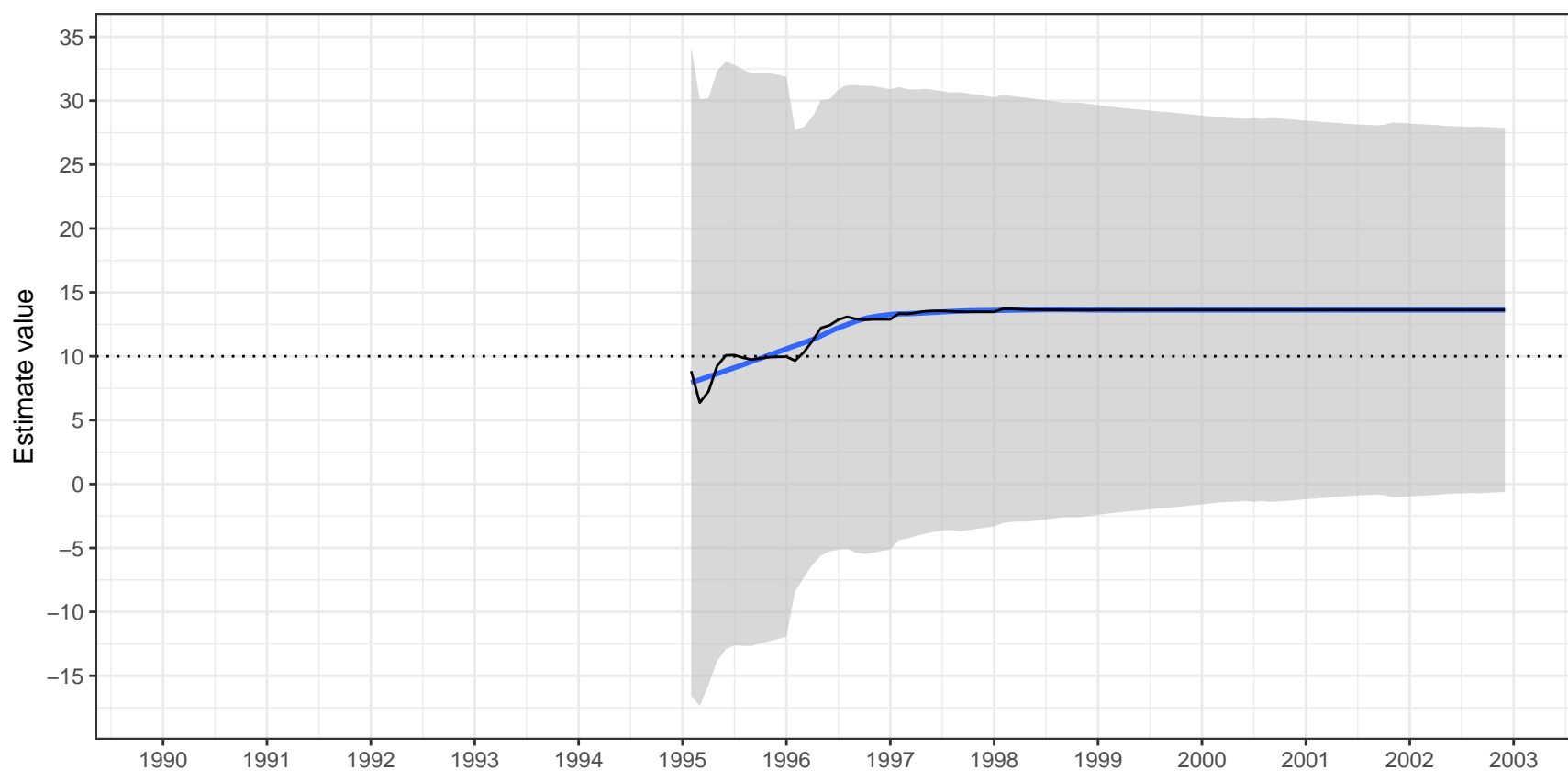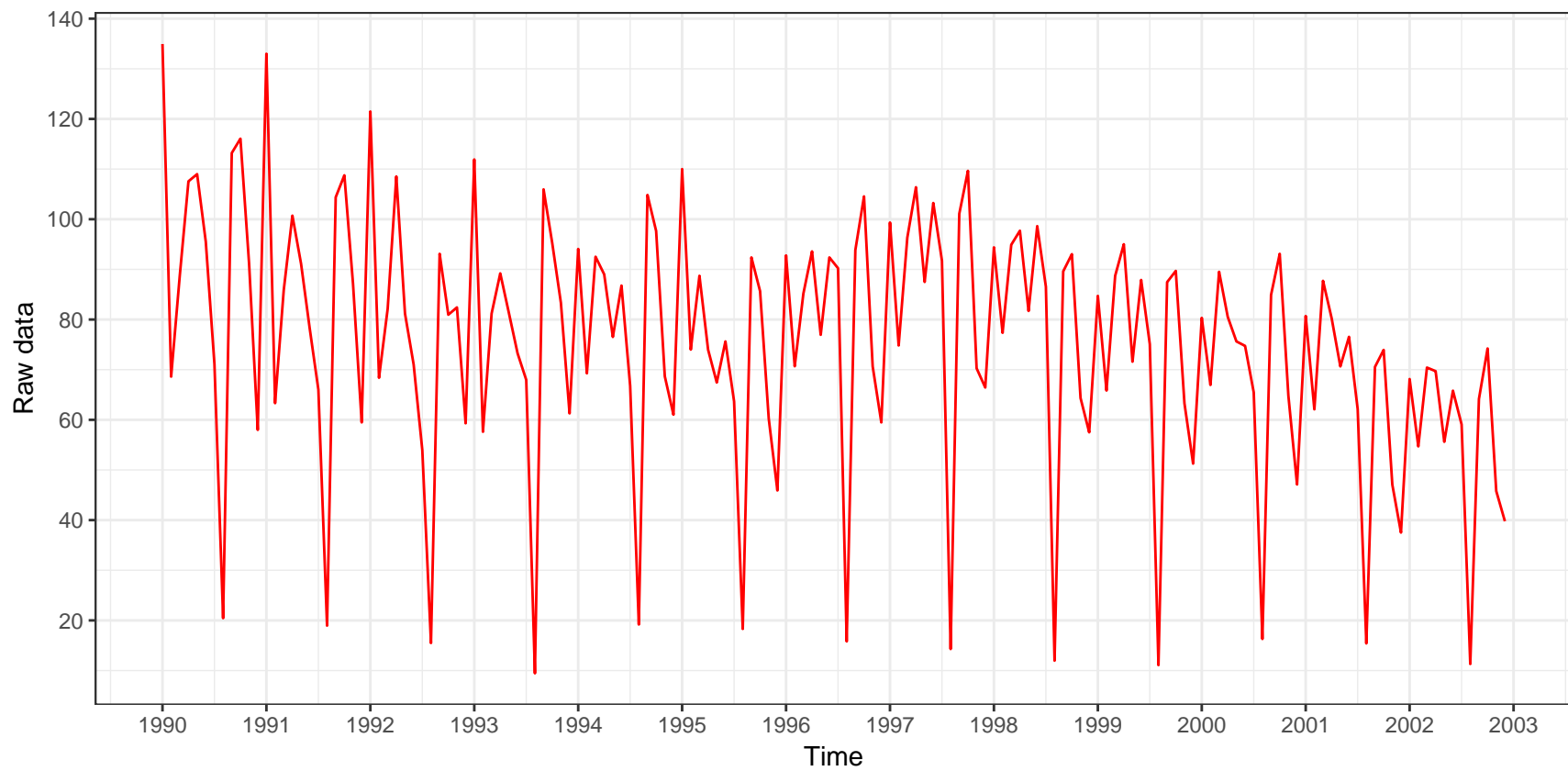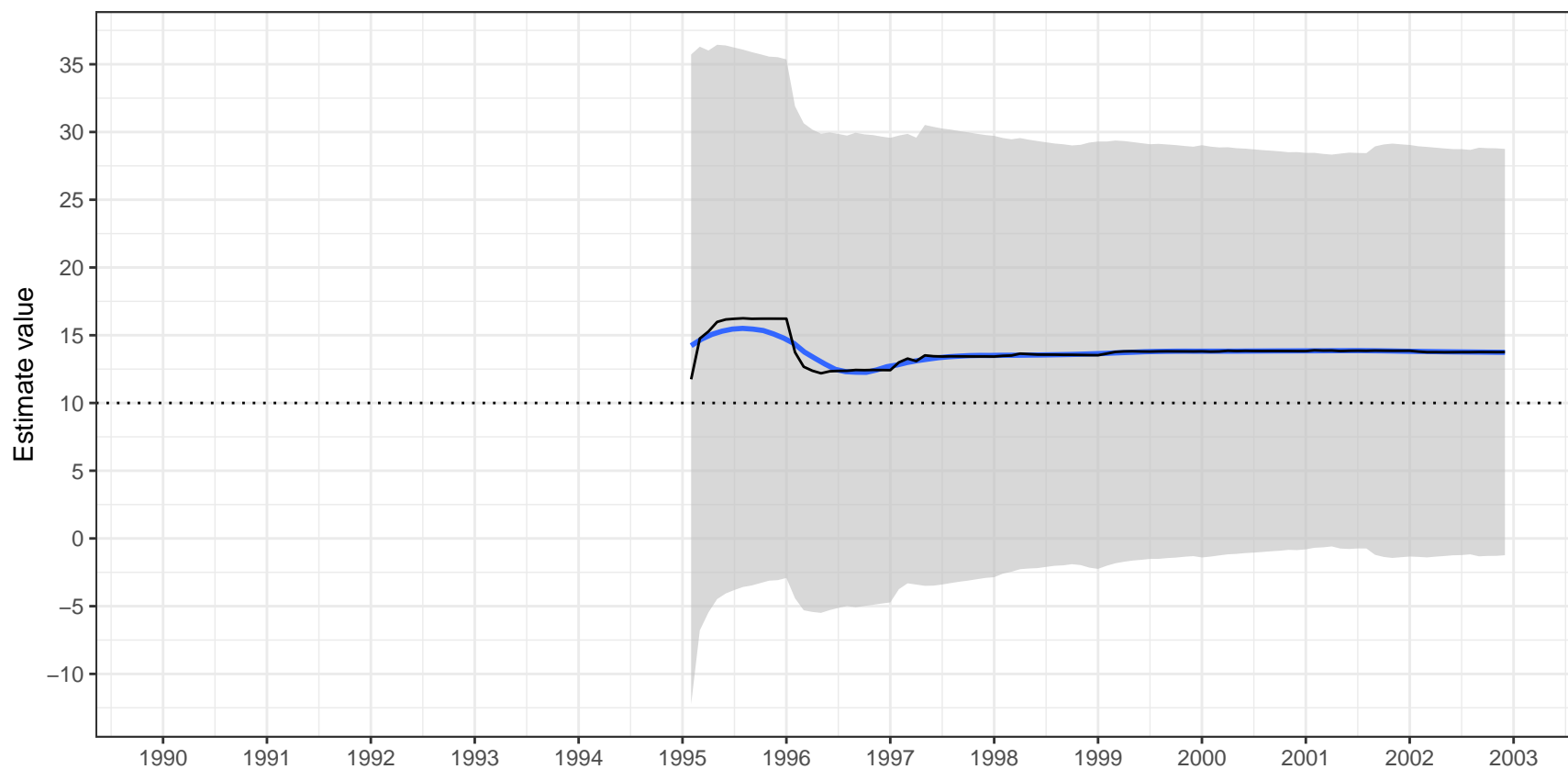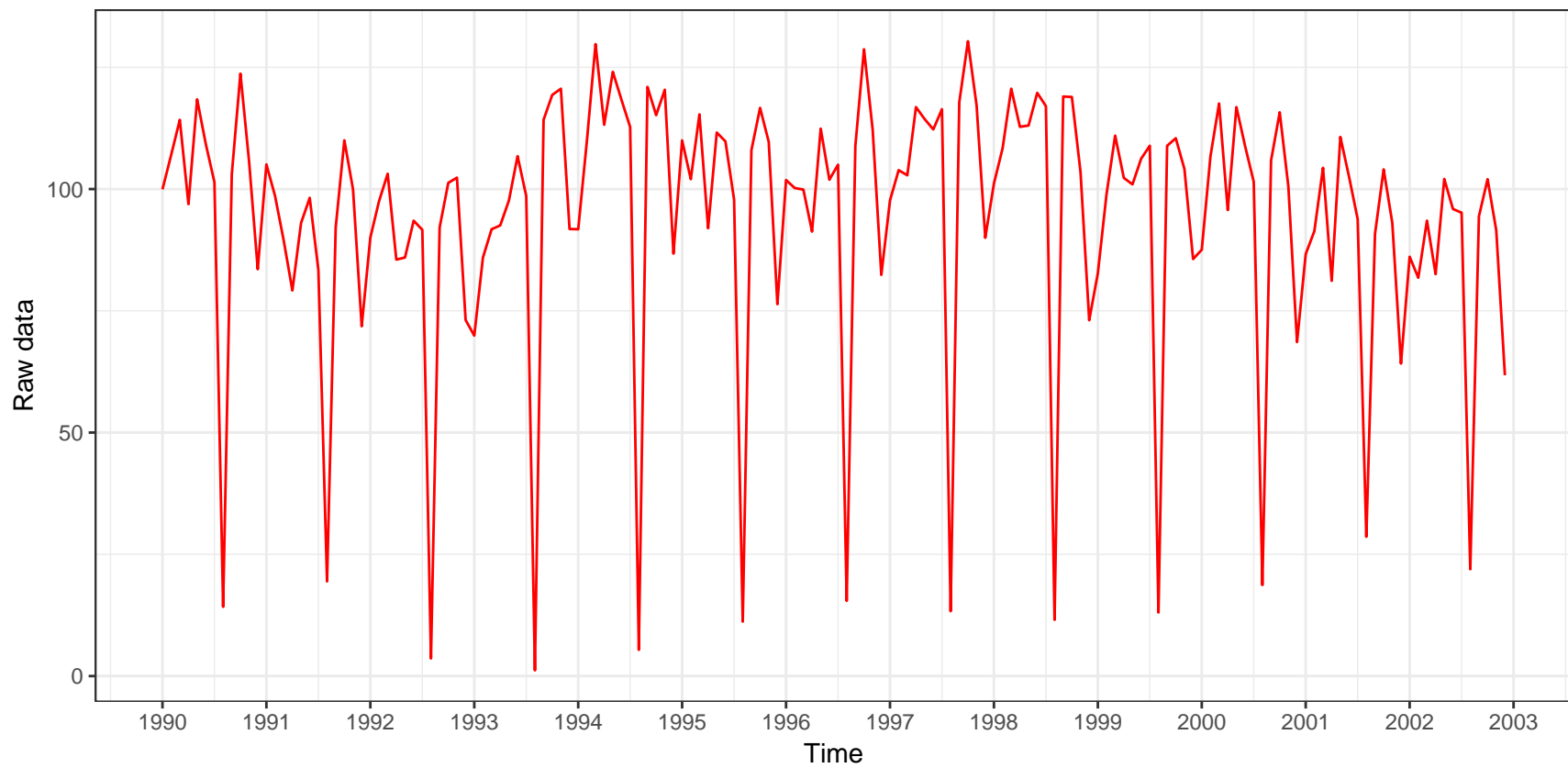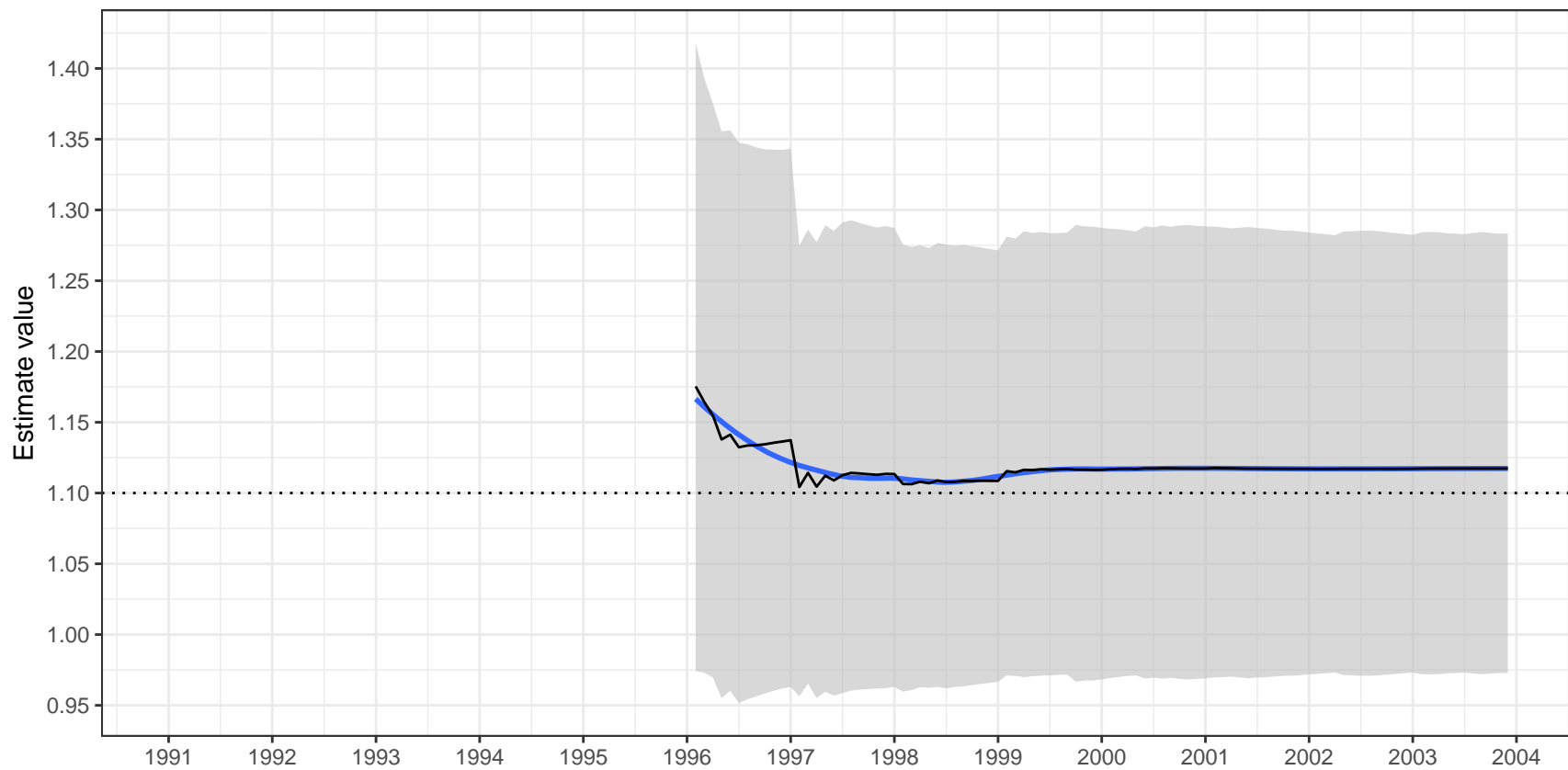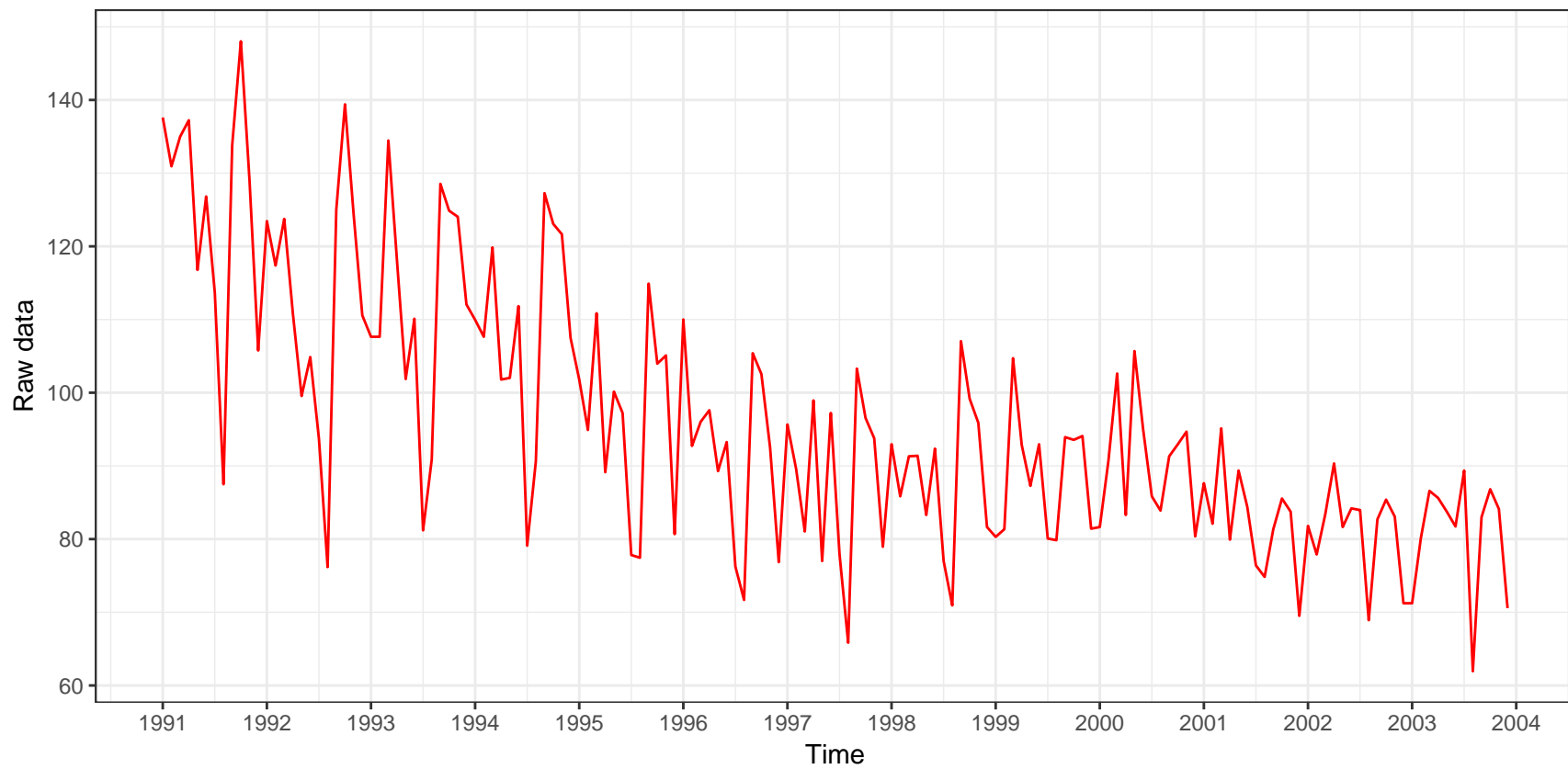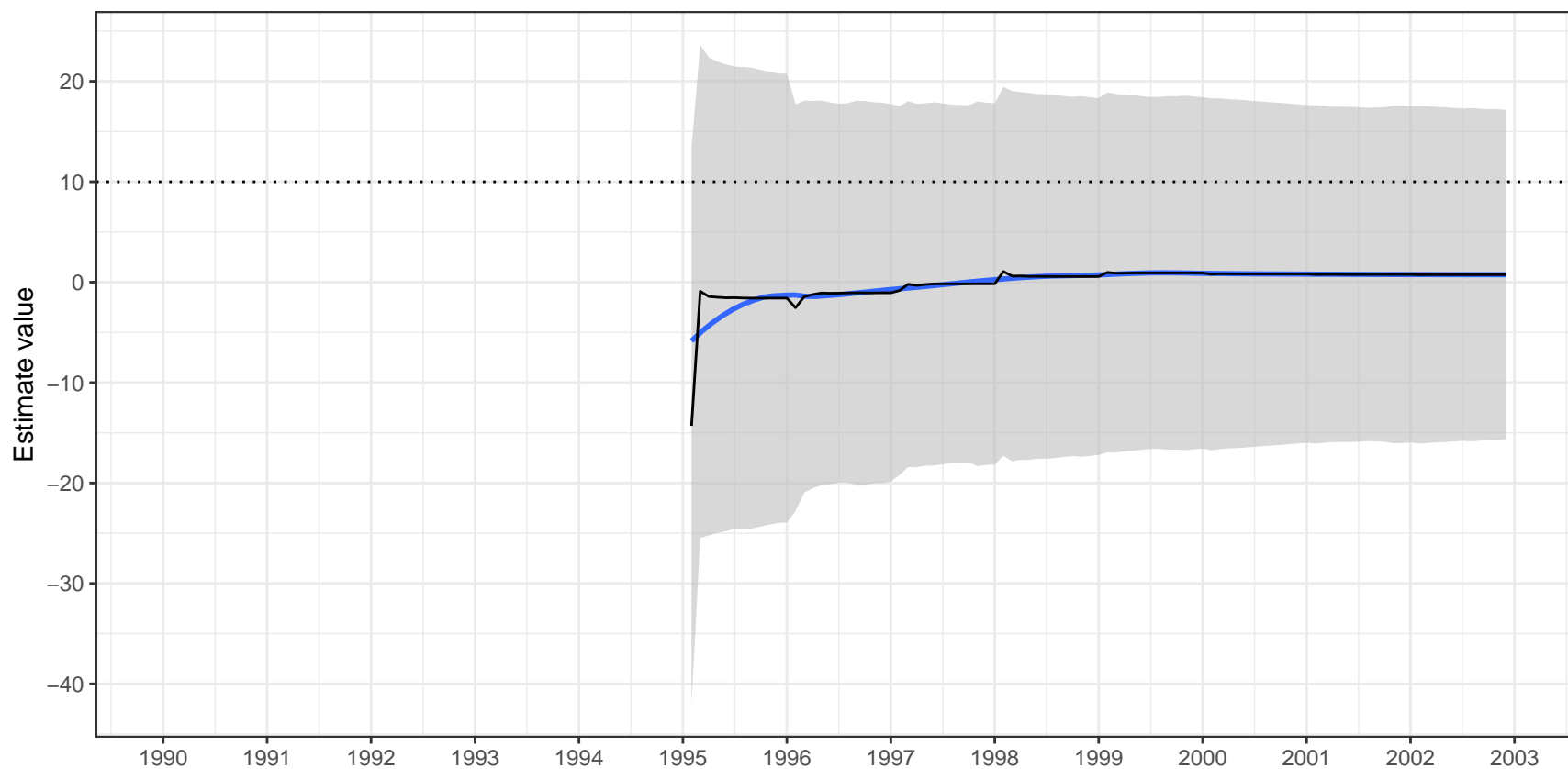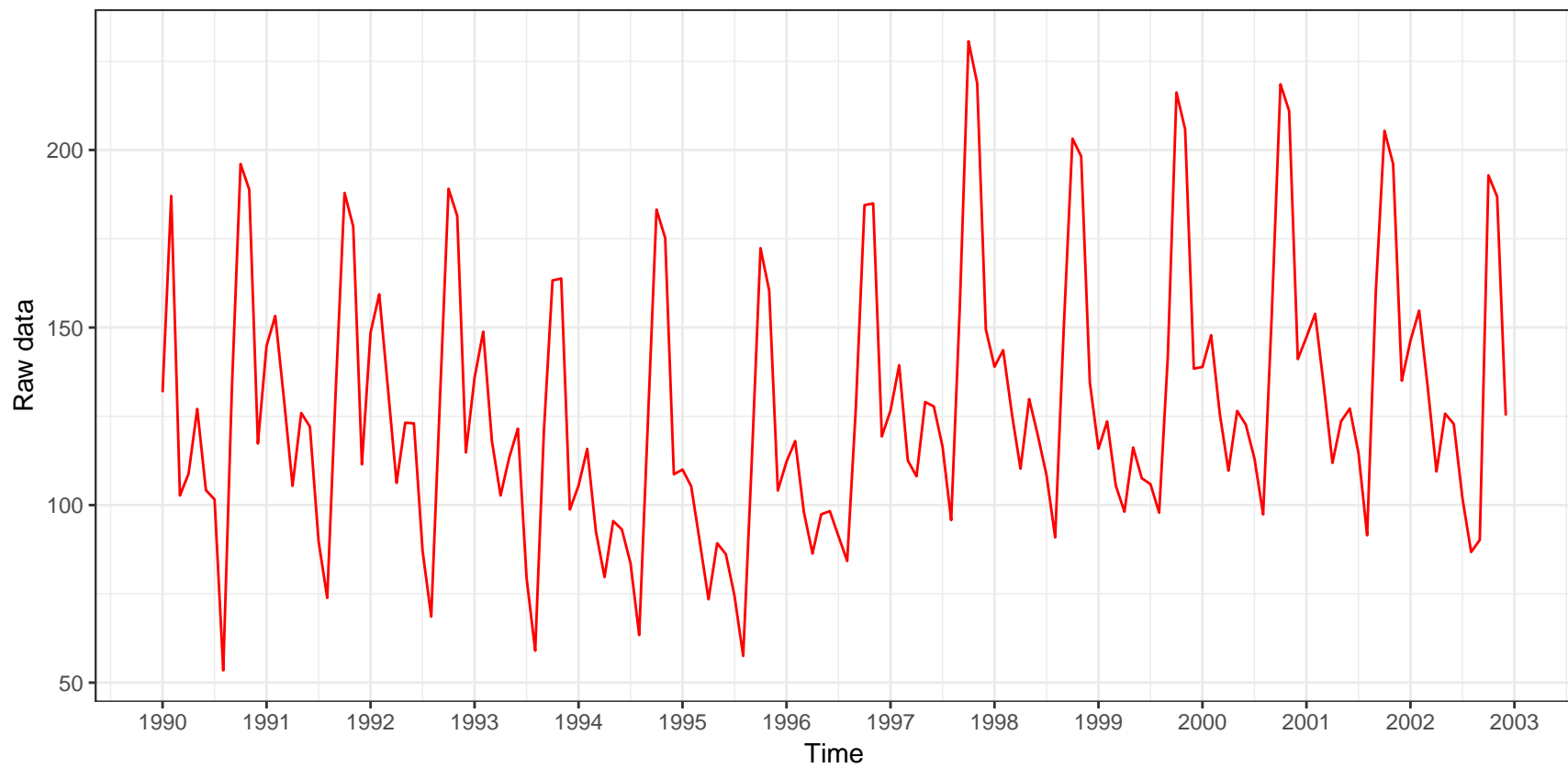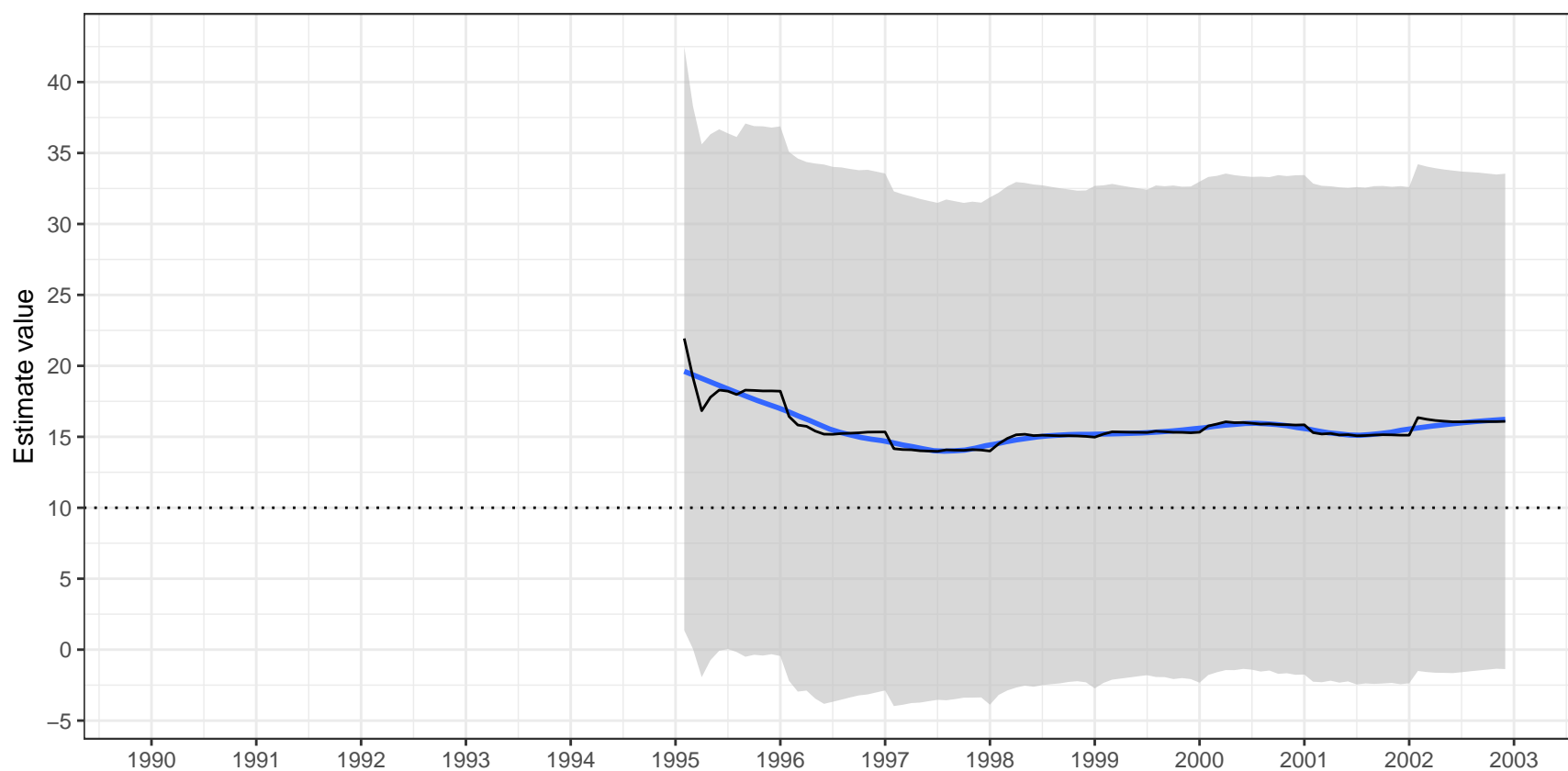ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C1391

ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1391
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) IT–C1391
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C1392
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1392
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C1392
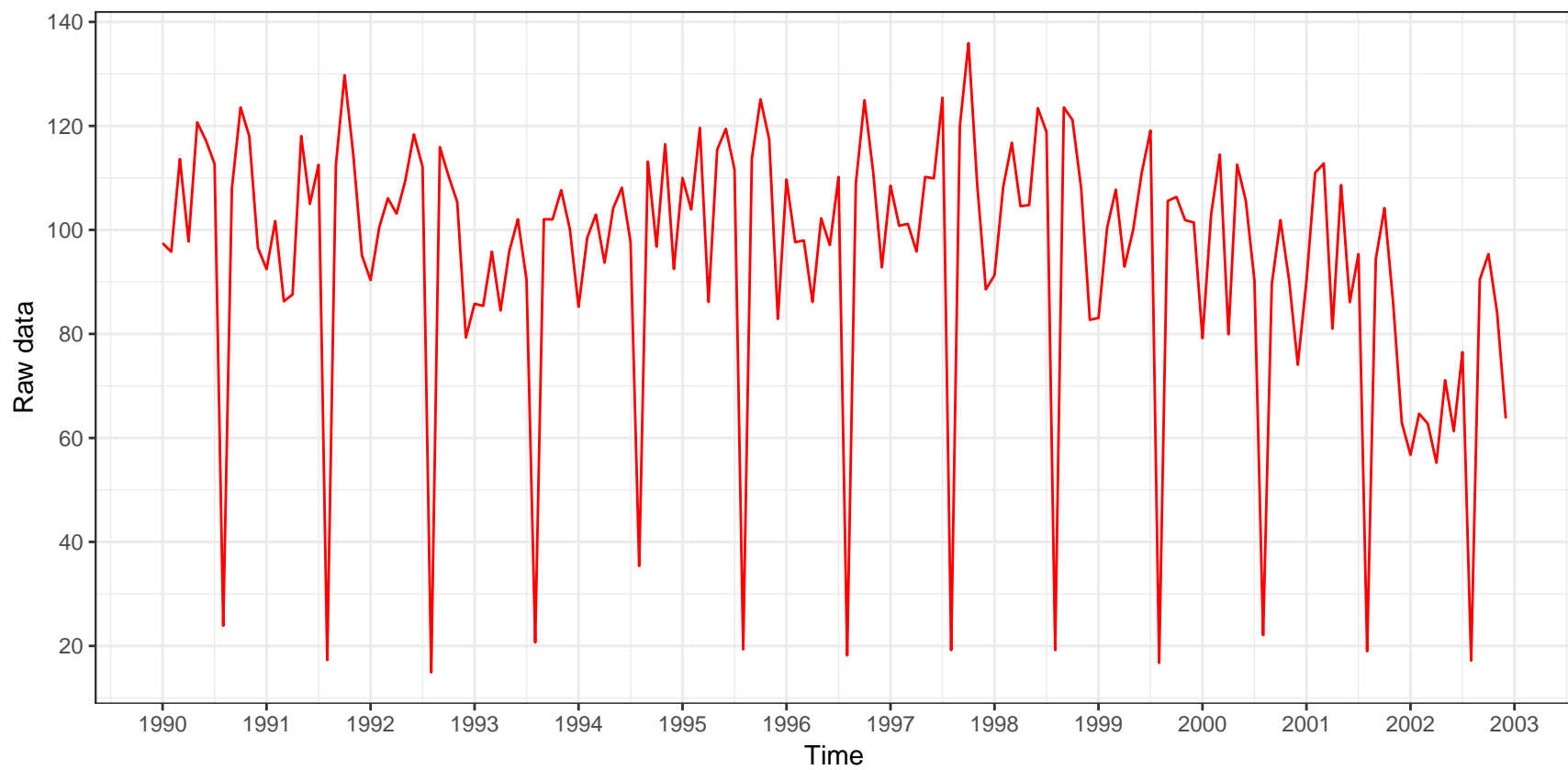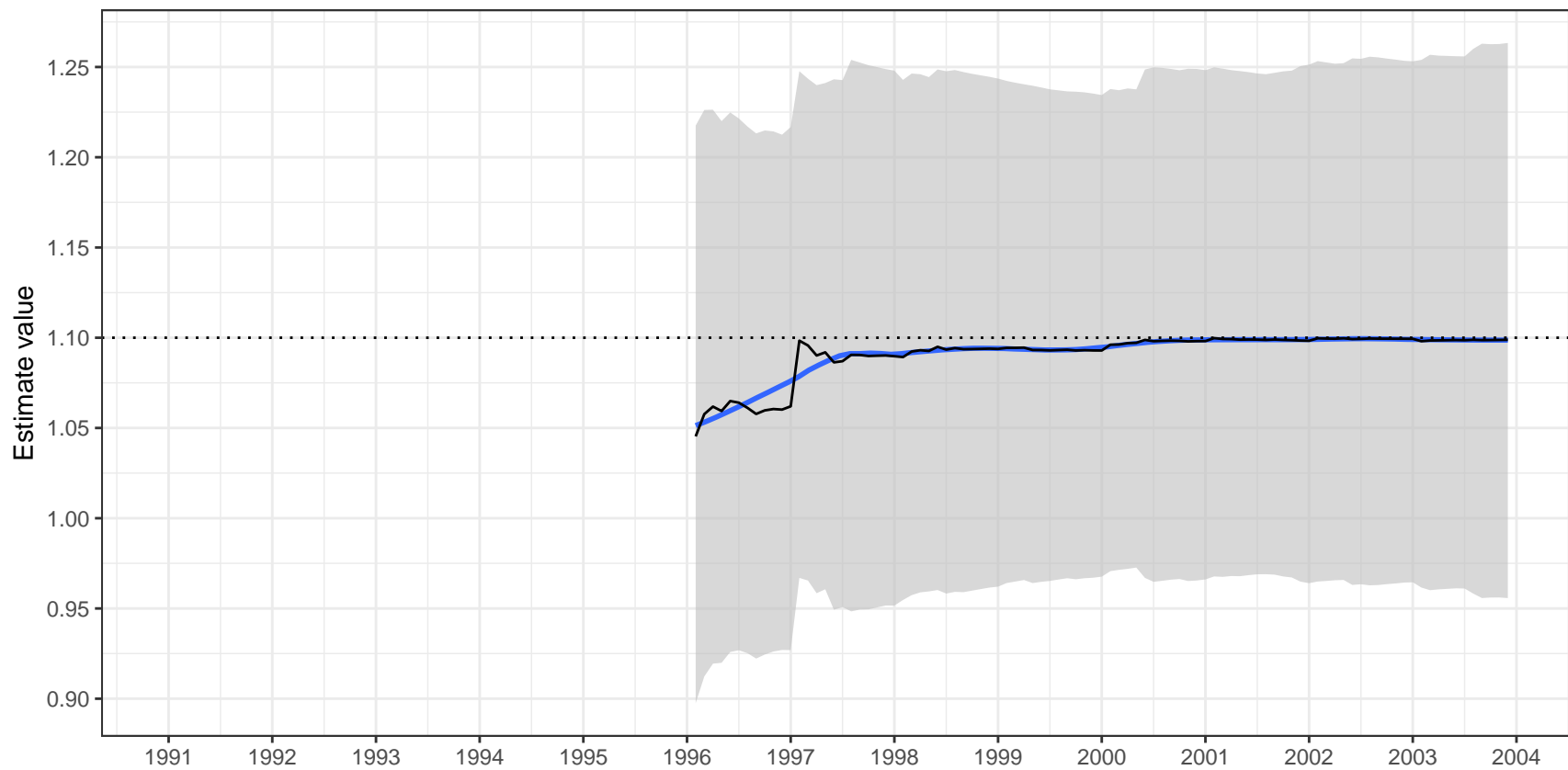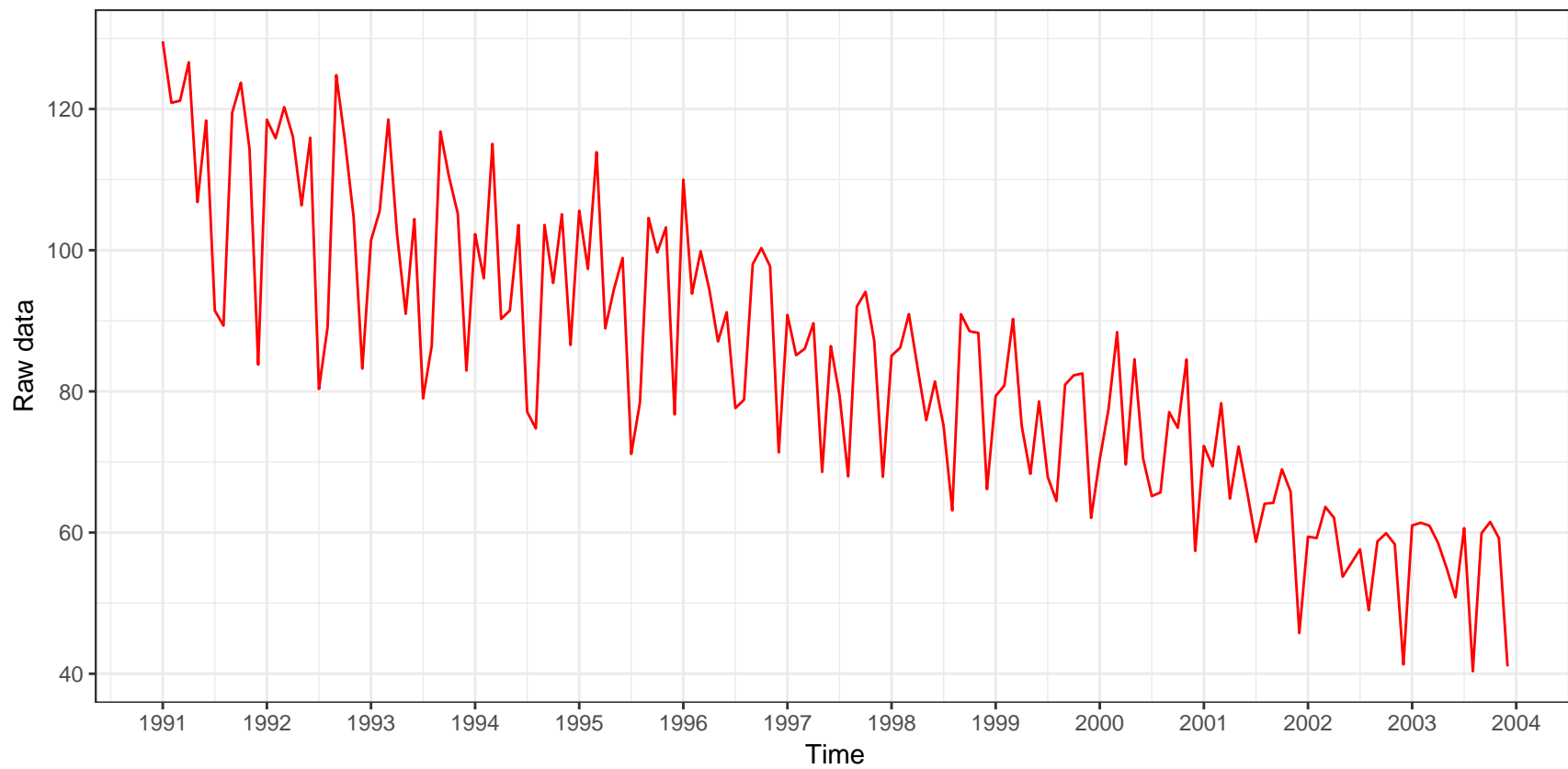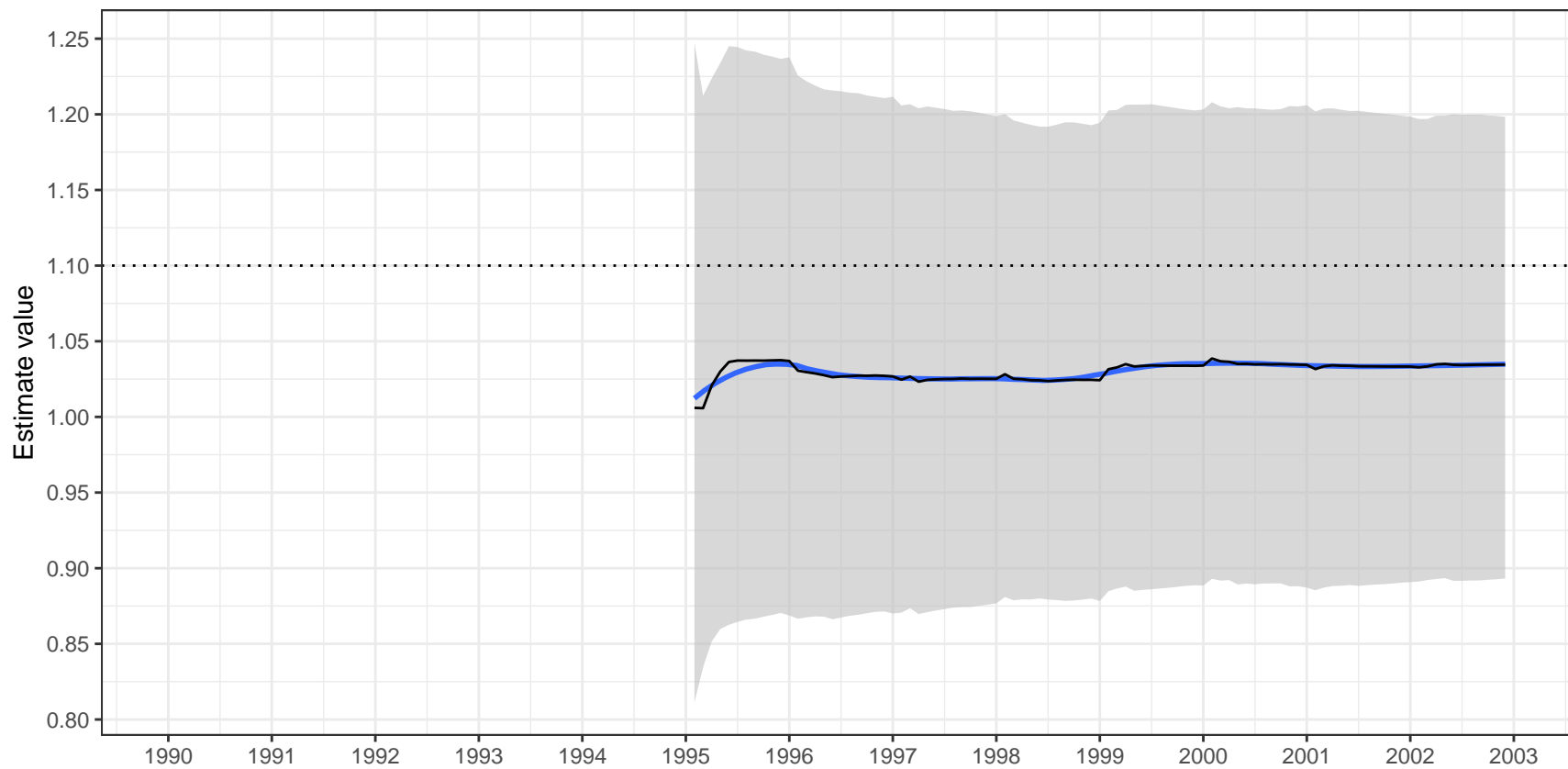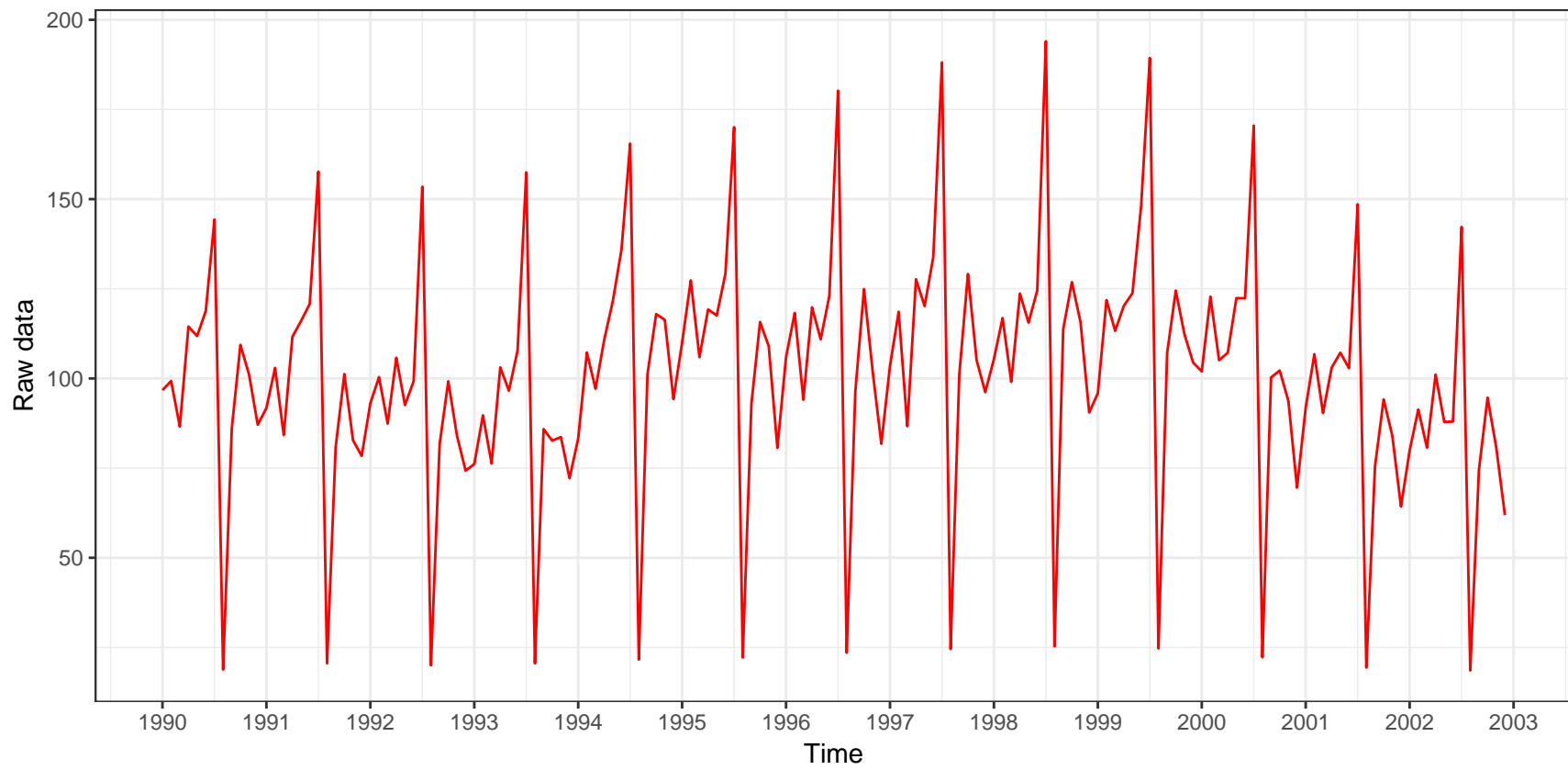ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1393
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C1393
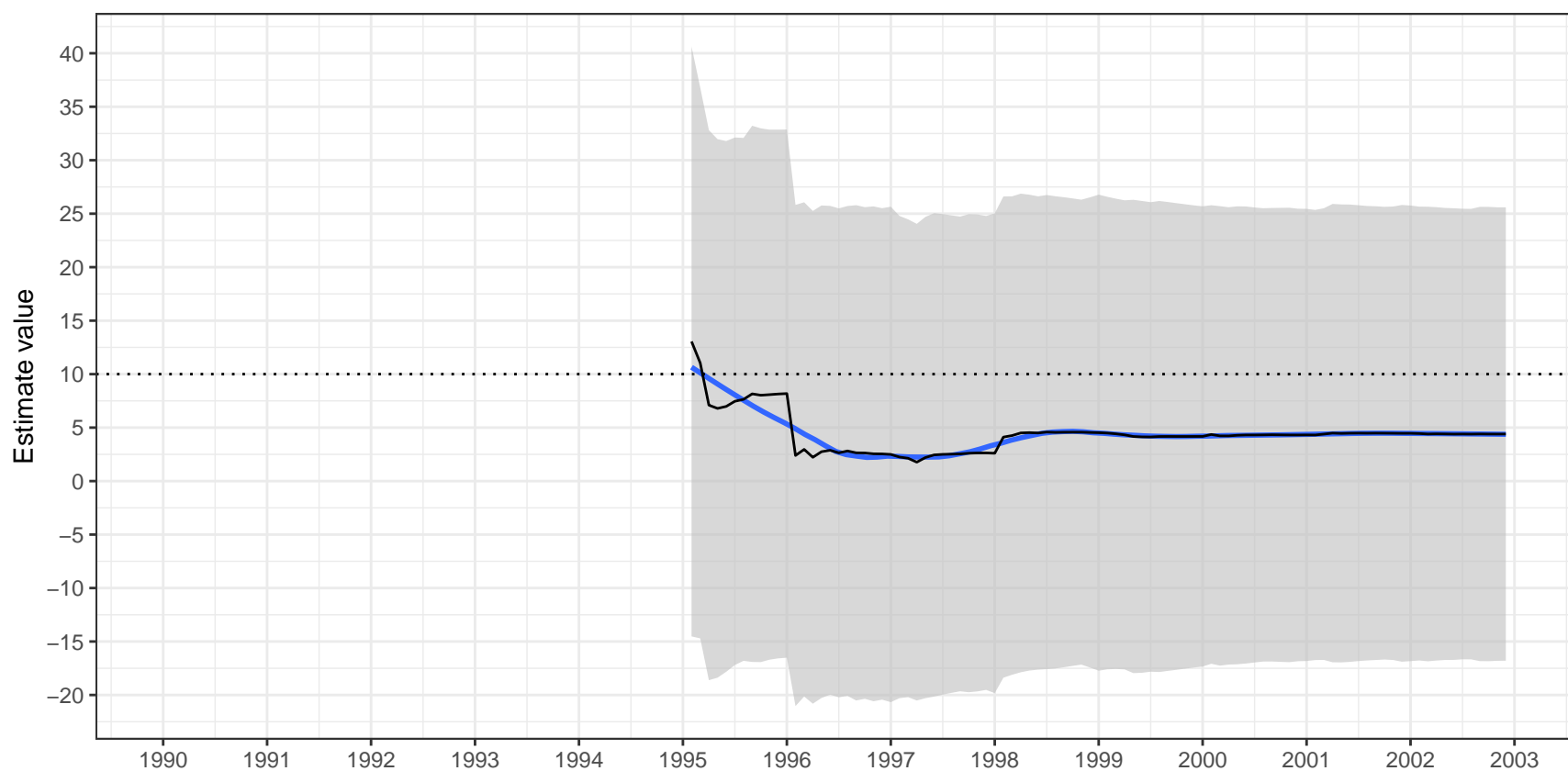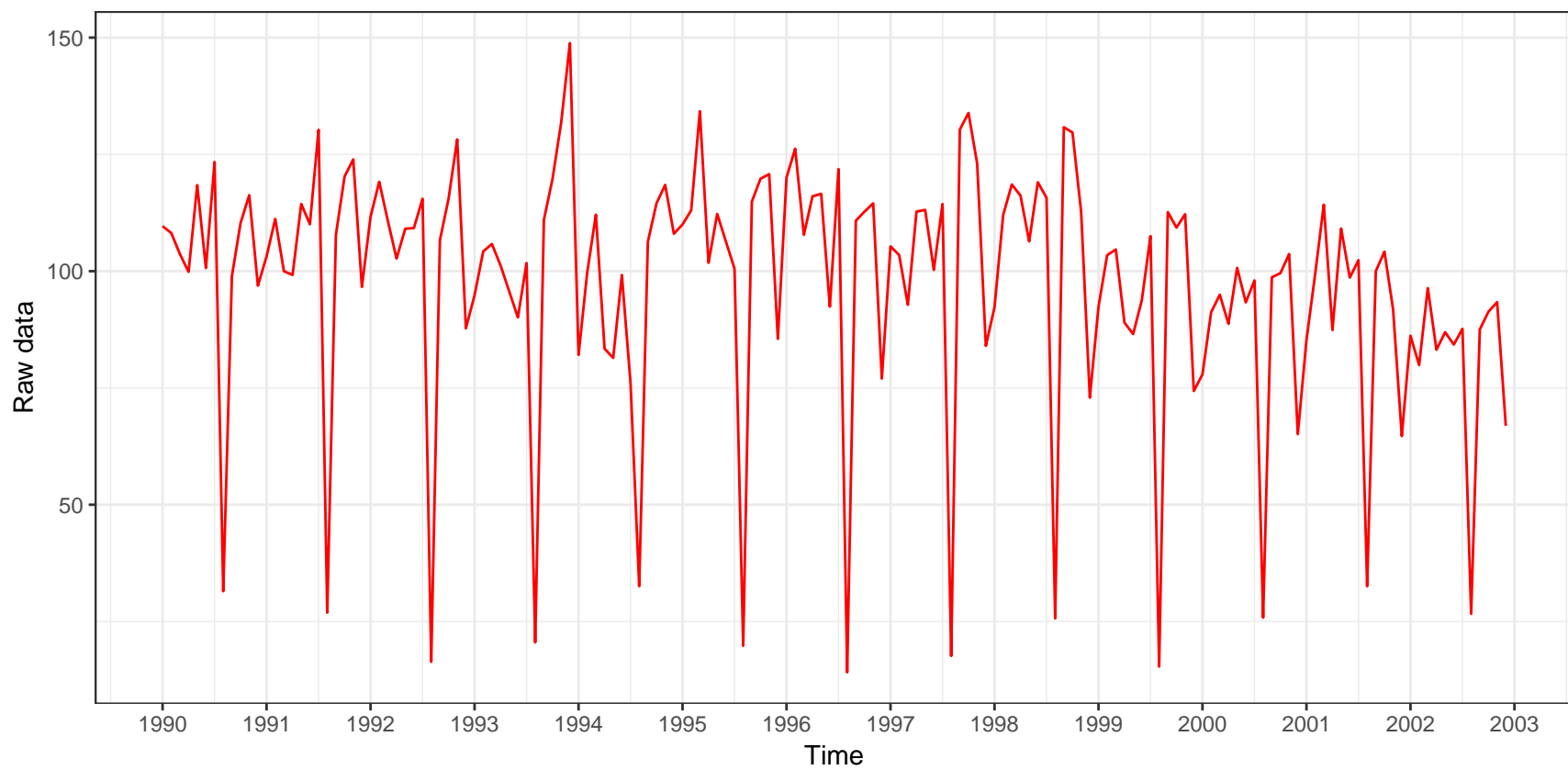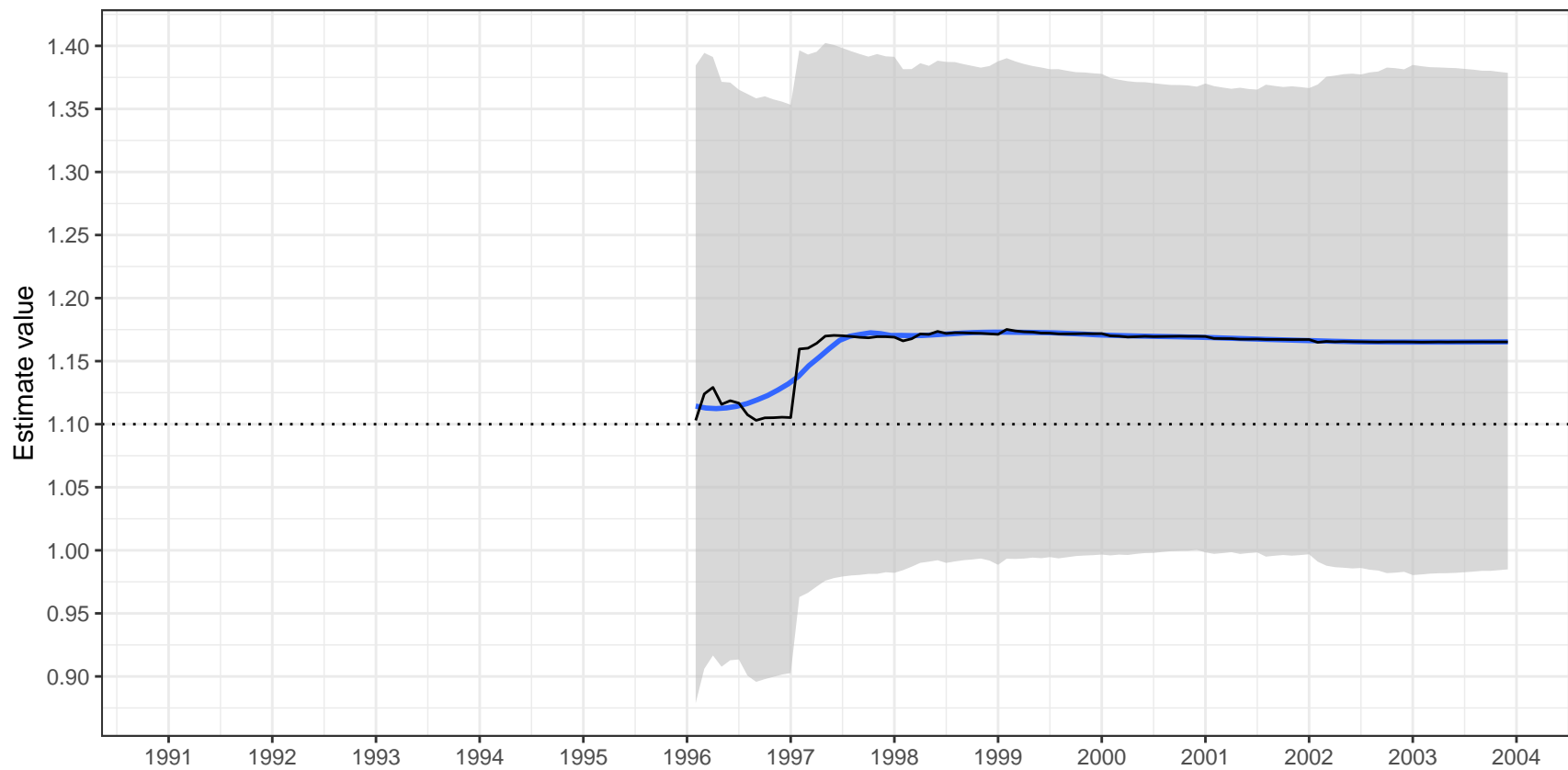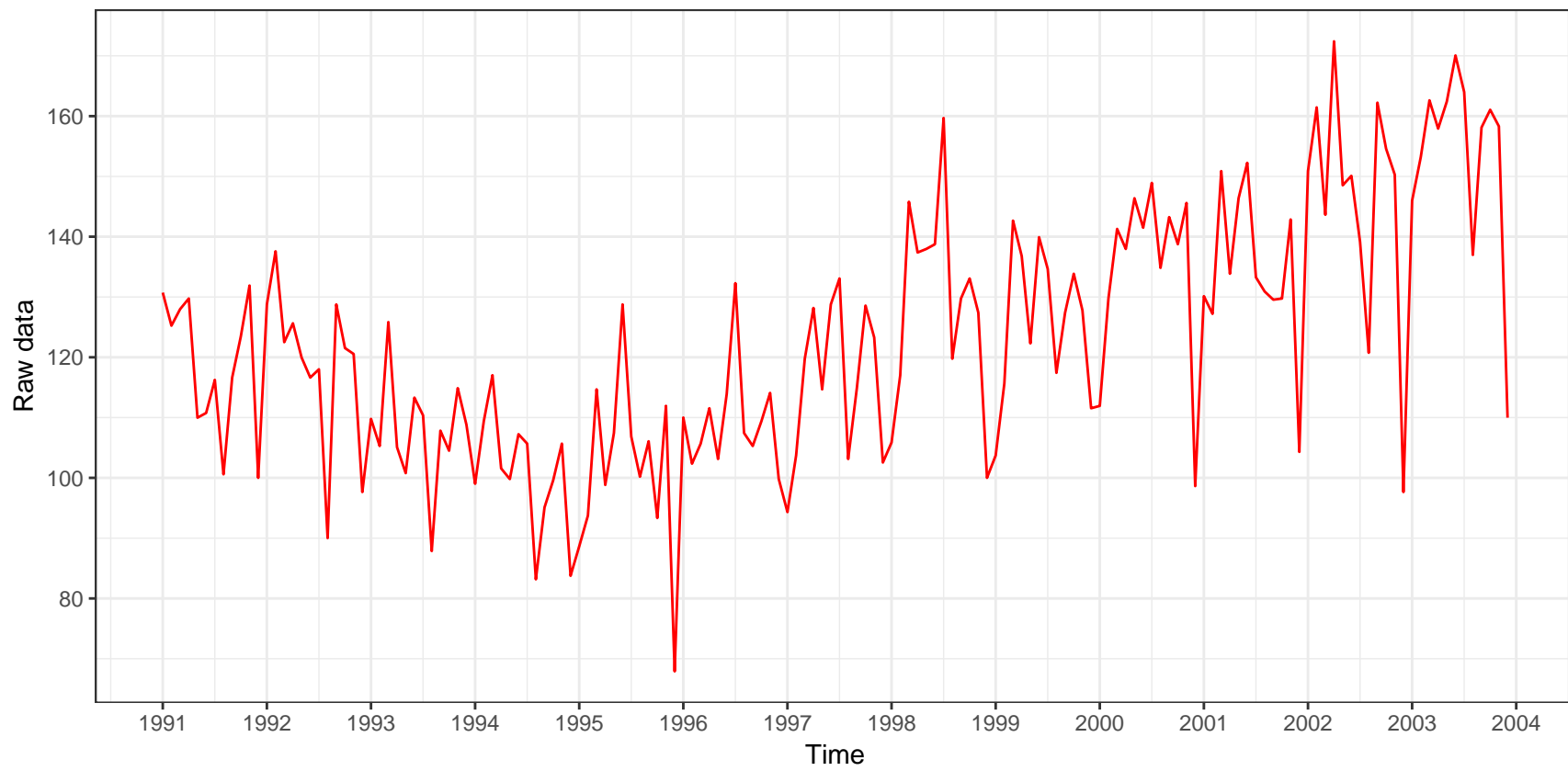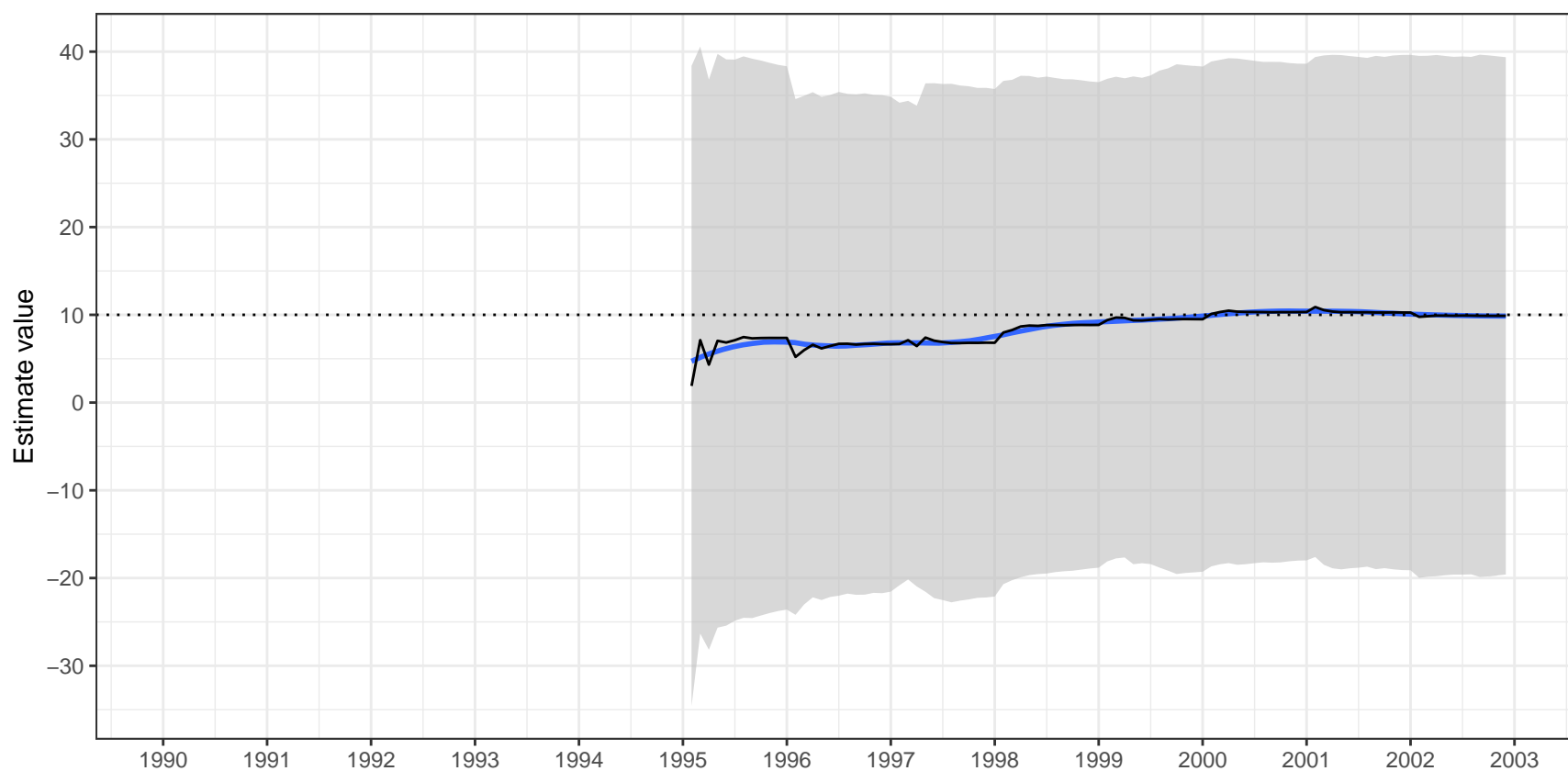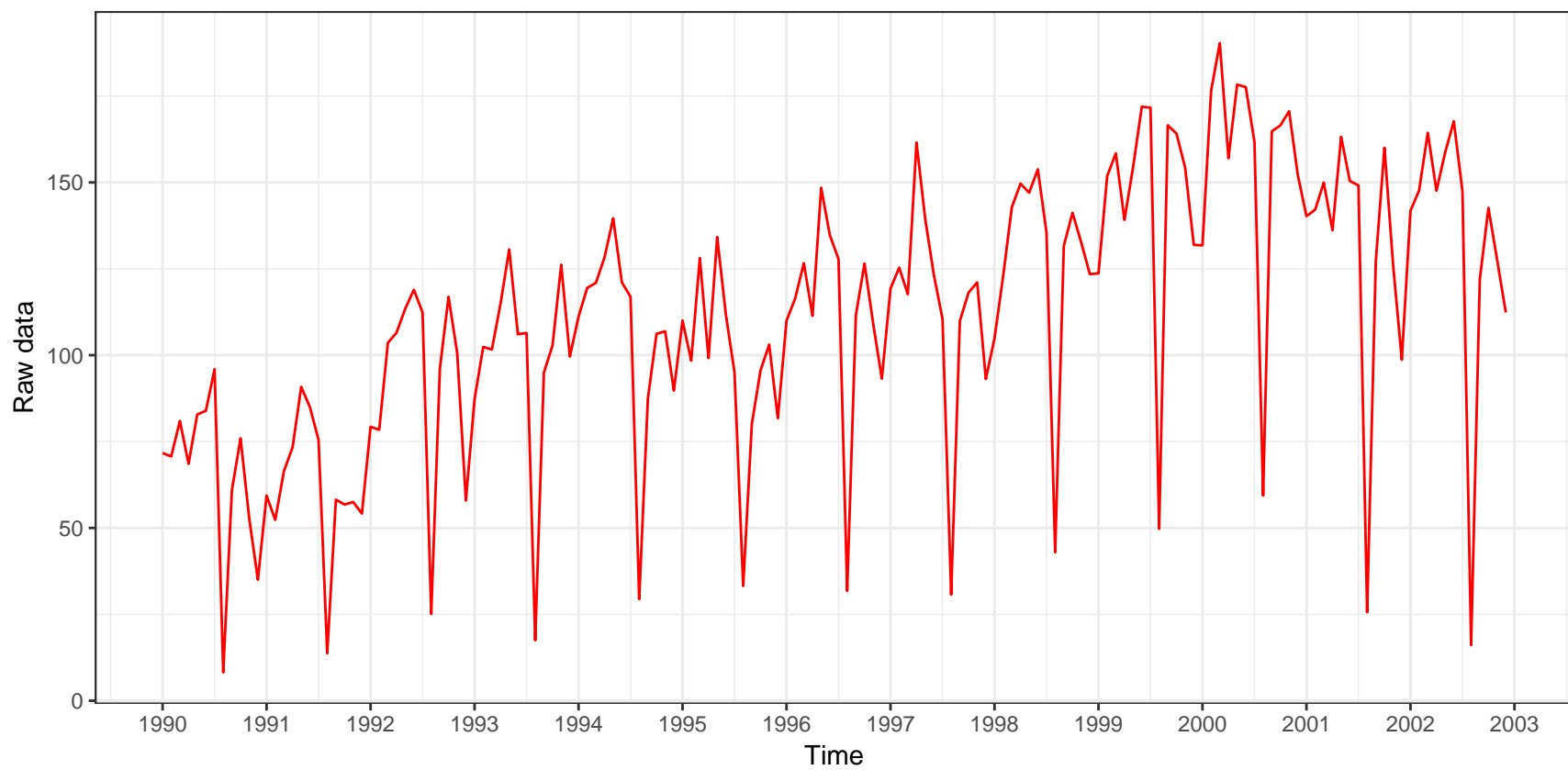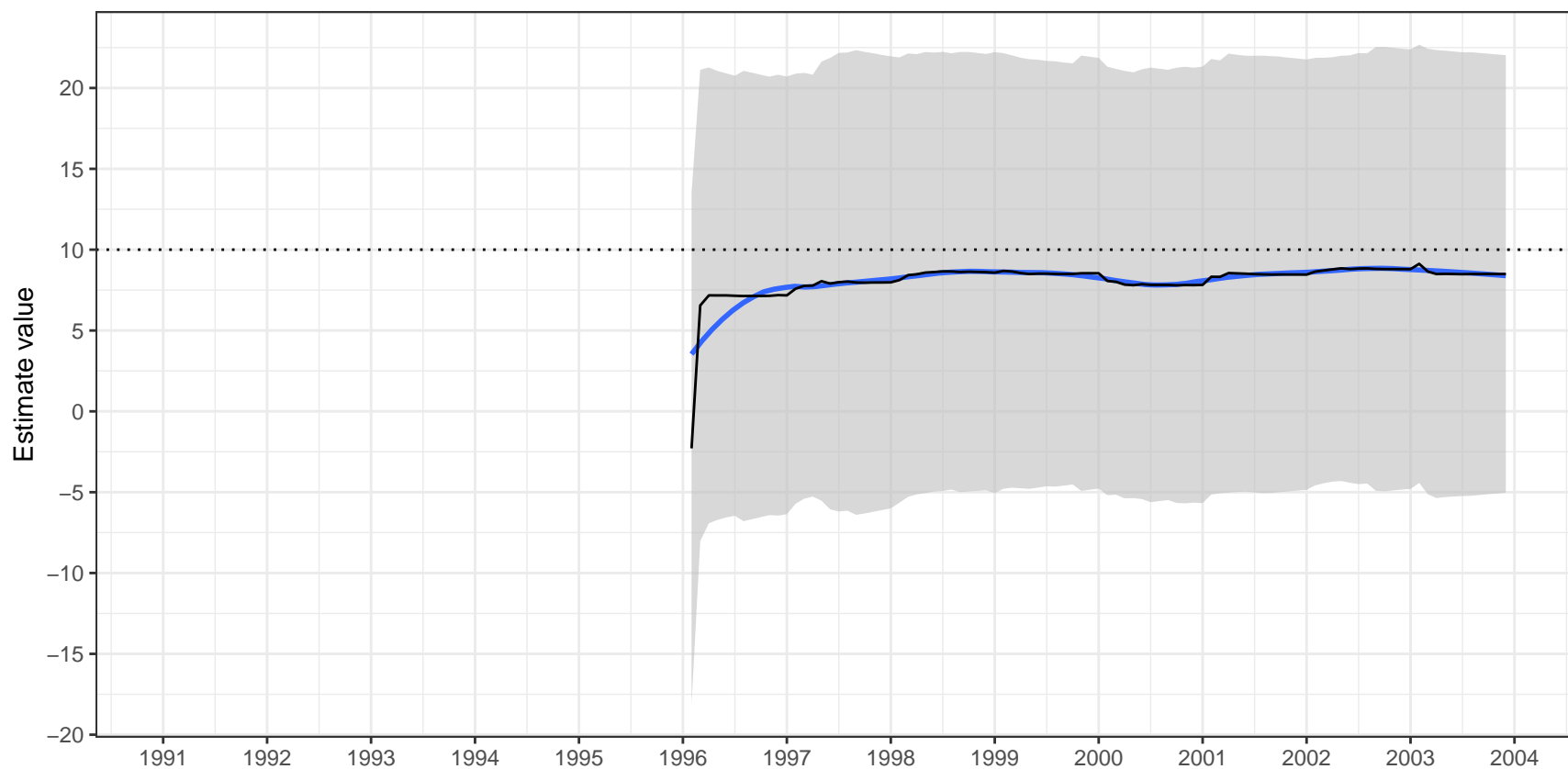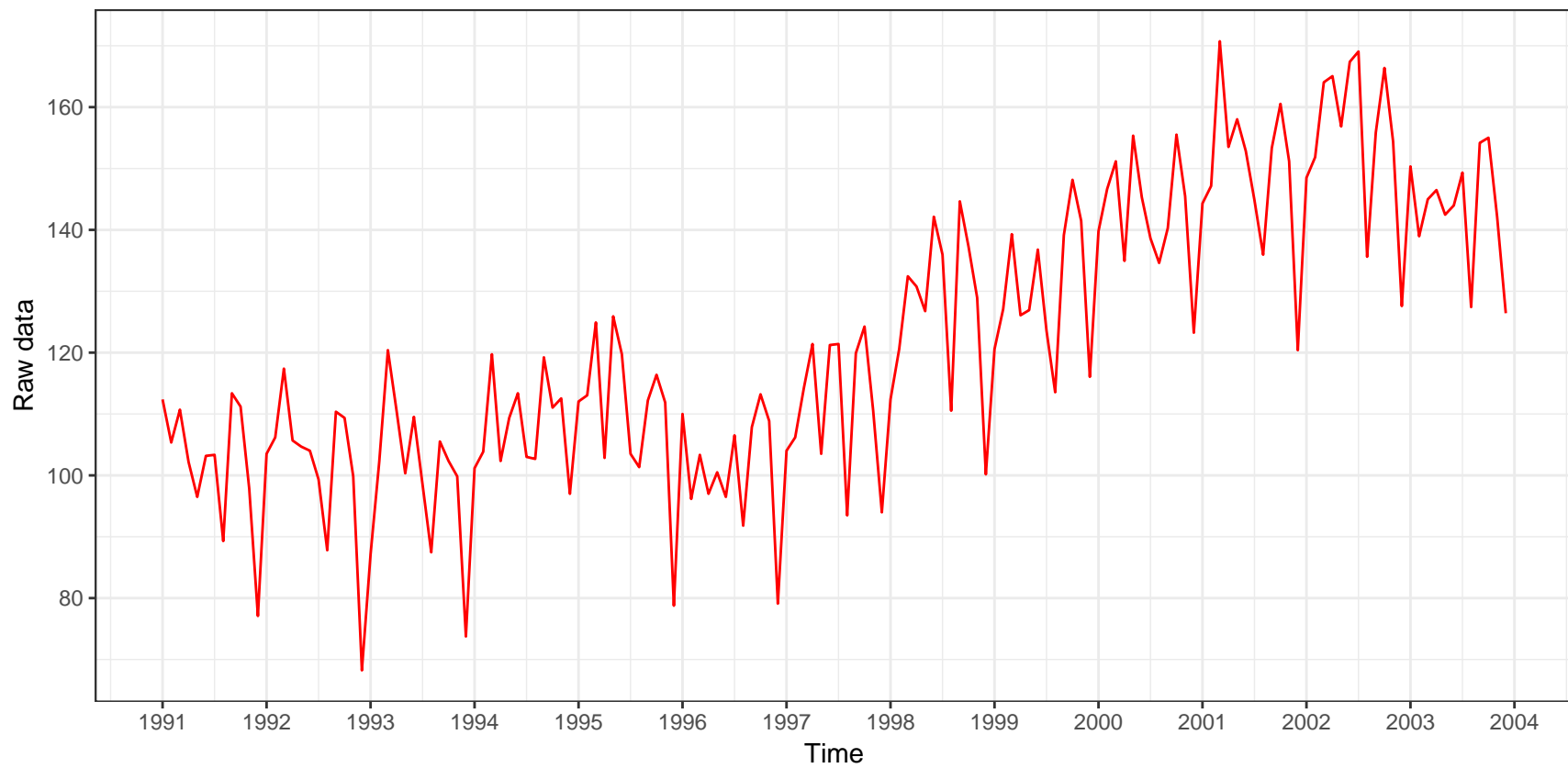ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995–1) IT–C1393
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C1394
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995–1) IT–C1394
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C1395
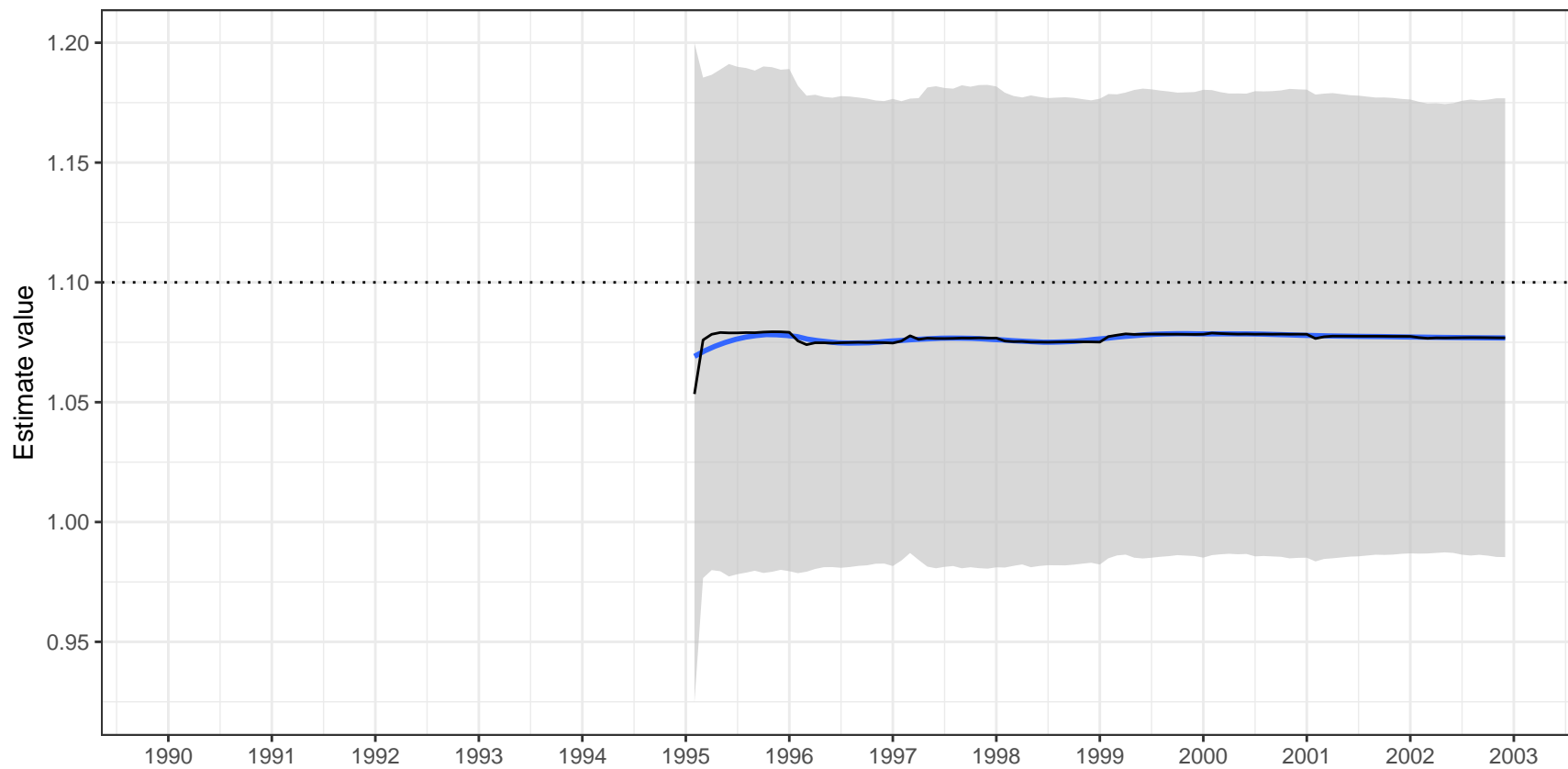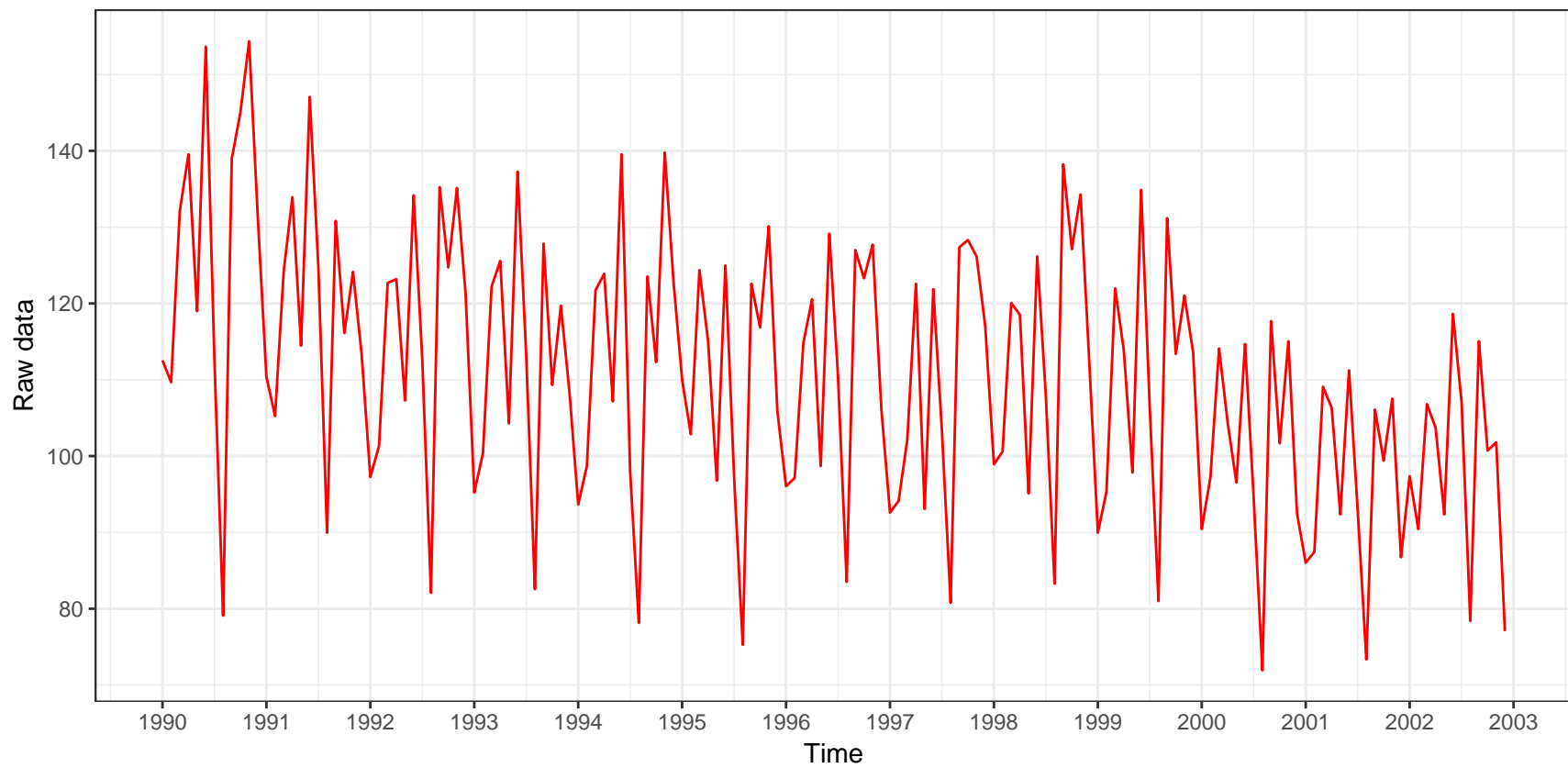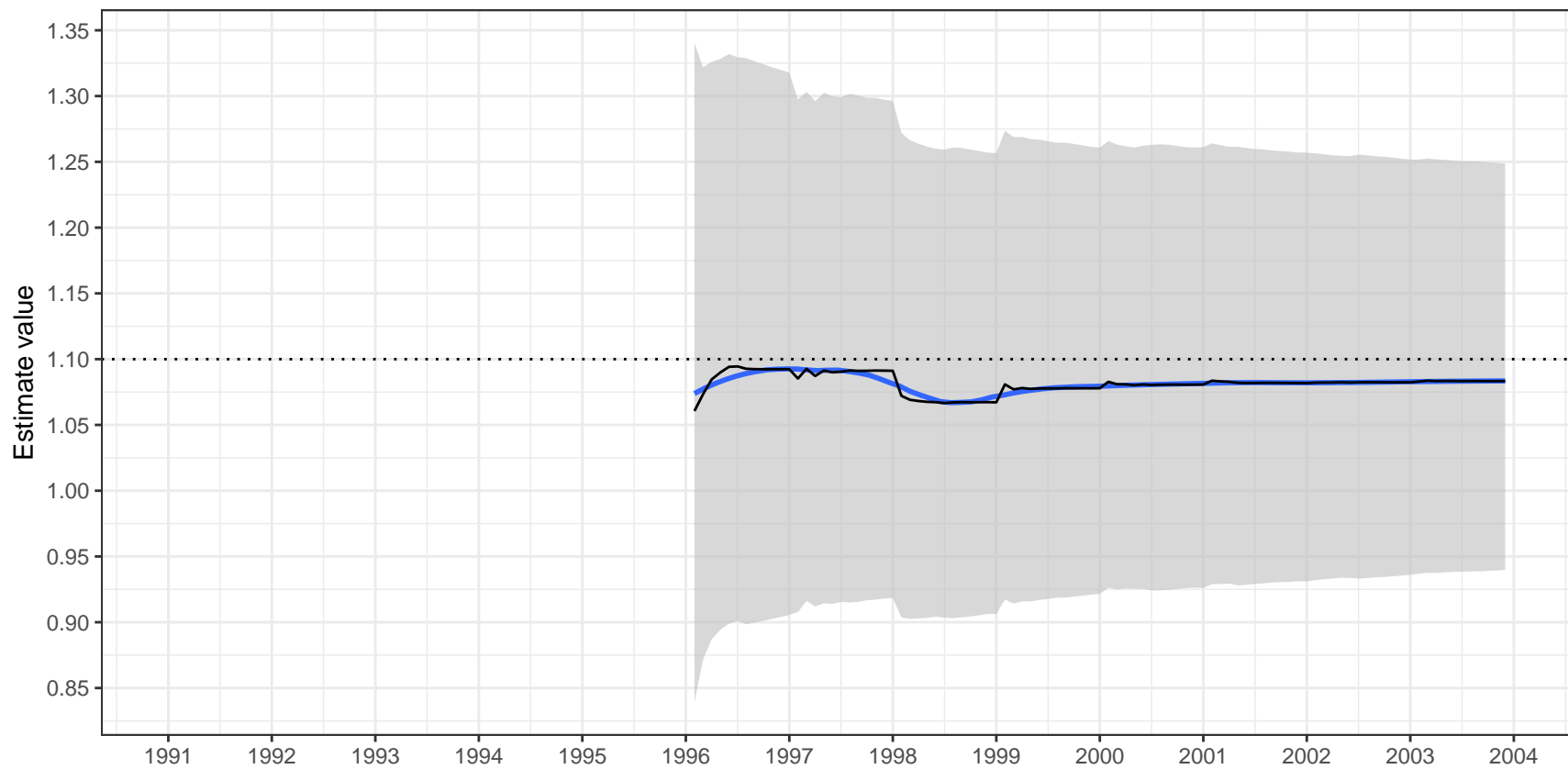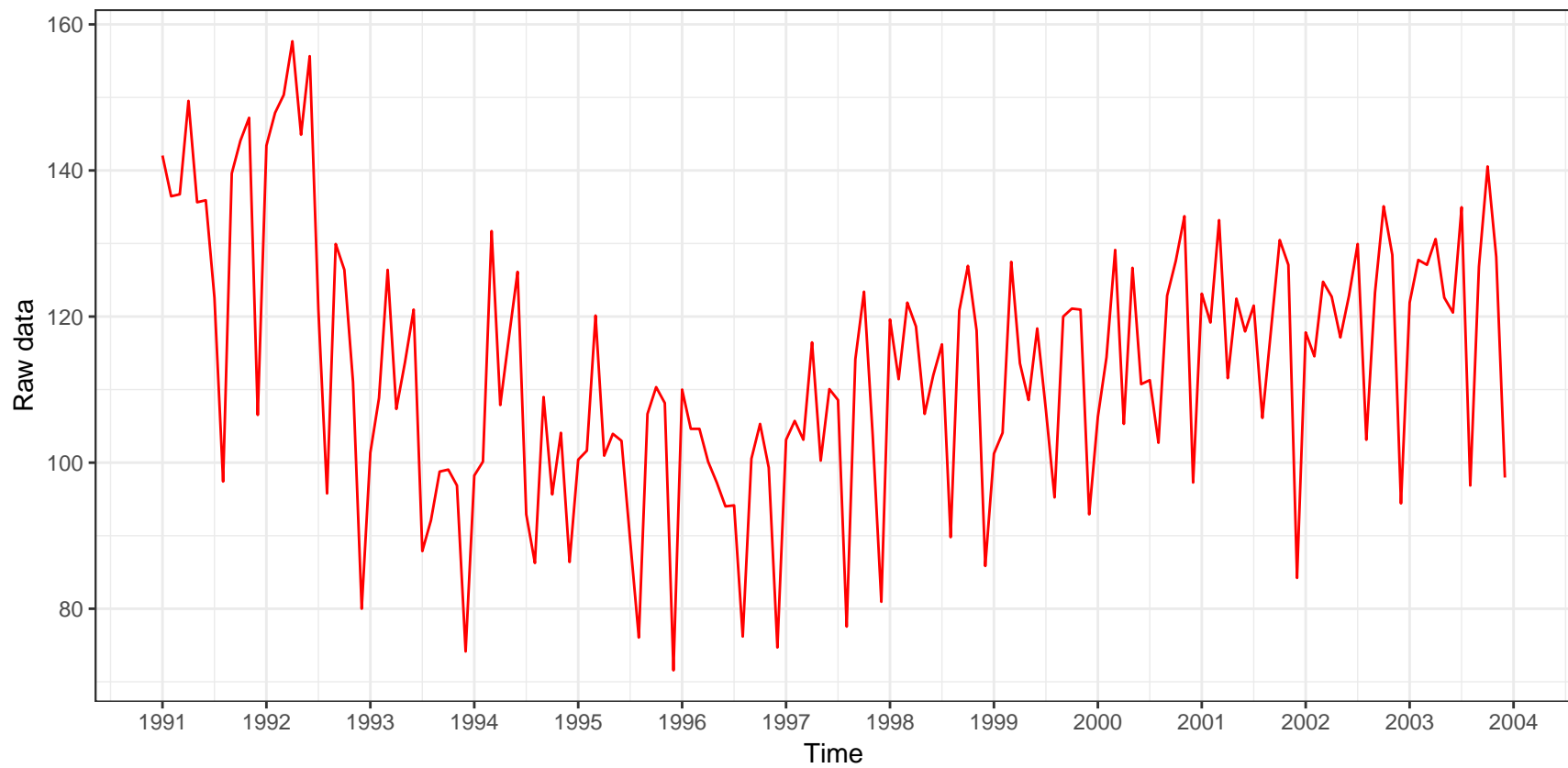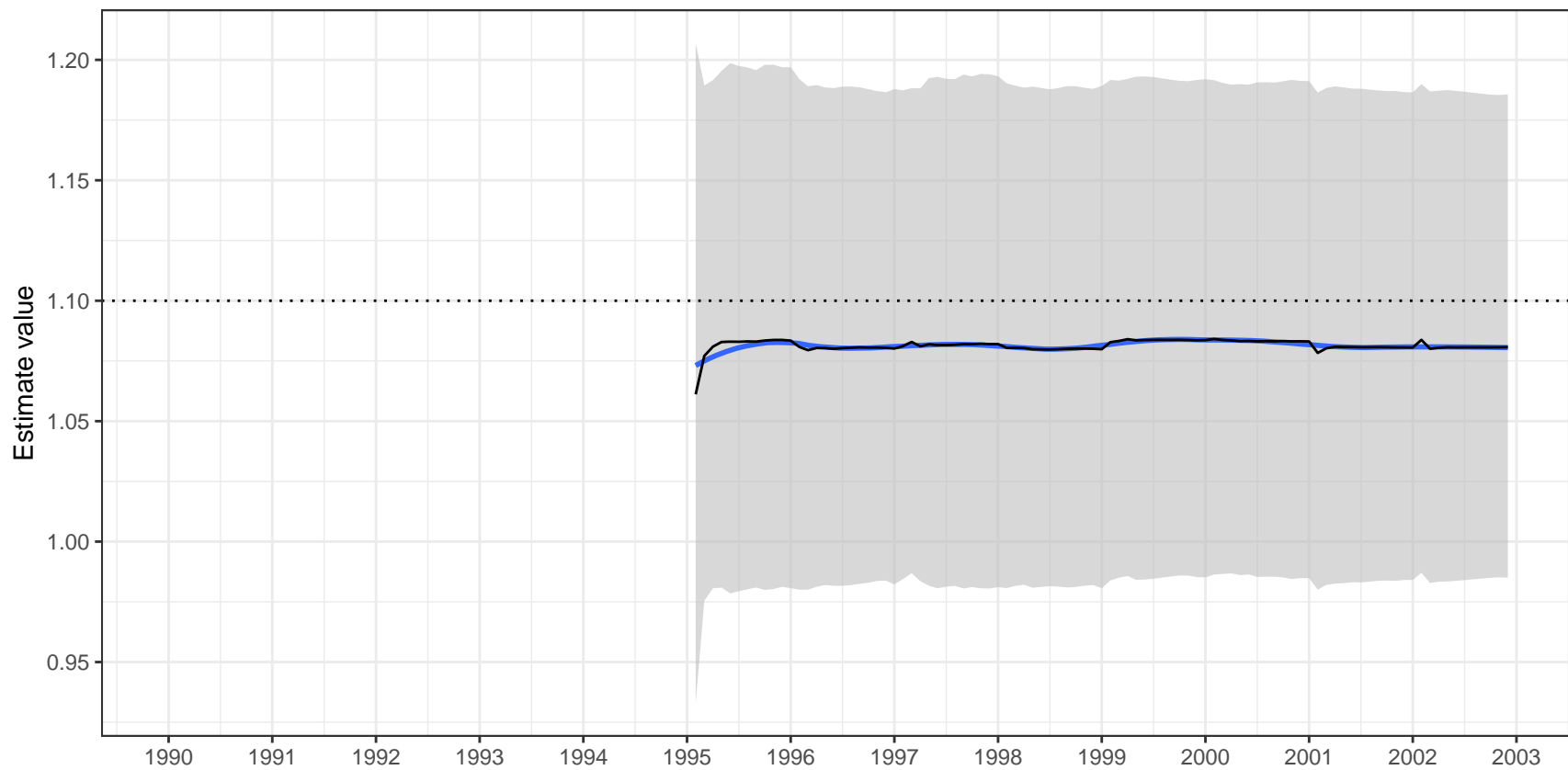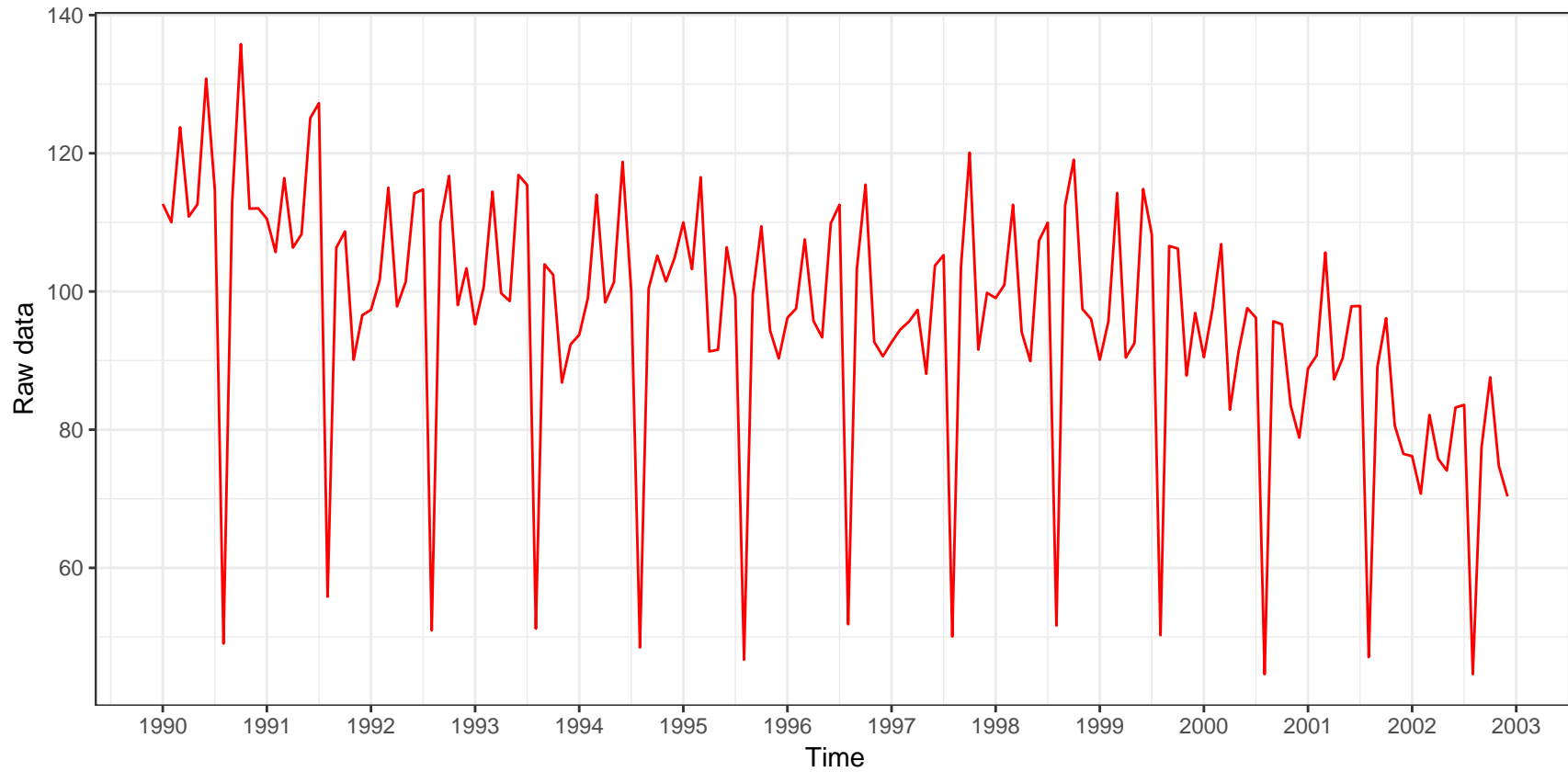ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C1395
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C1396
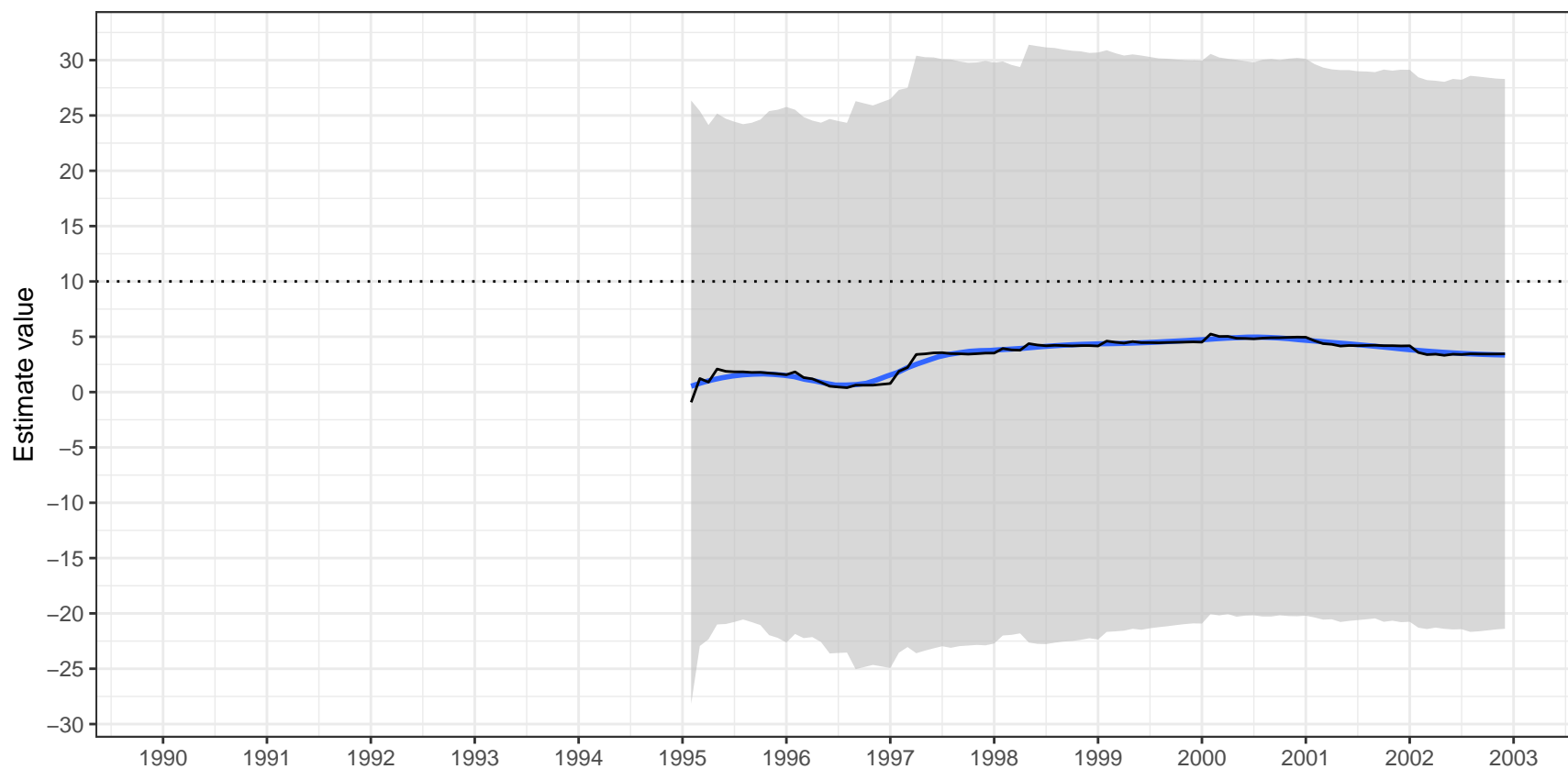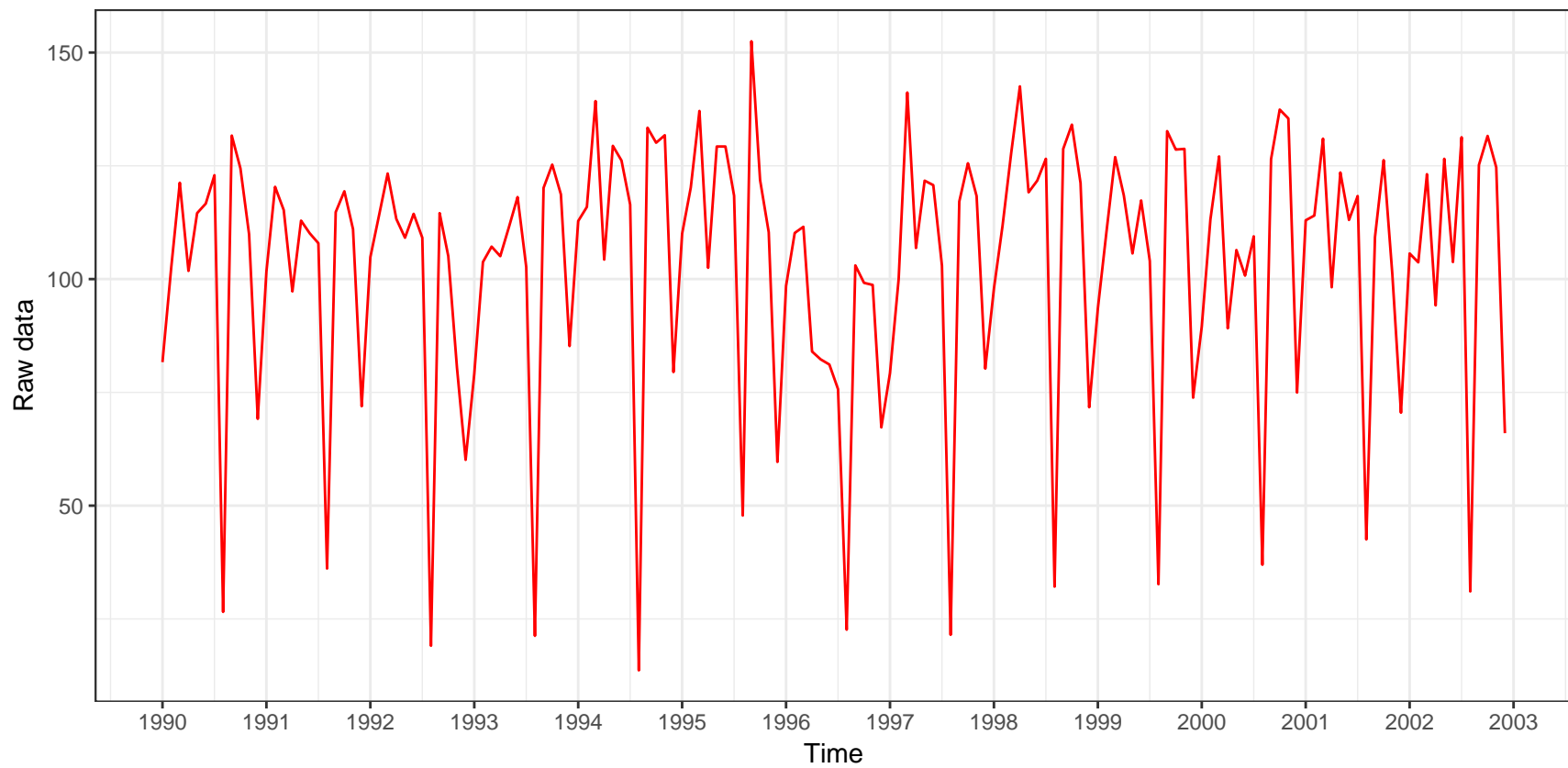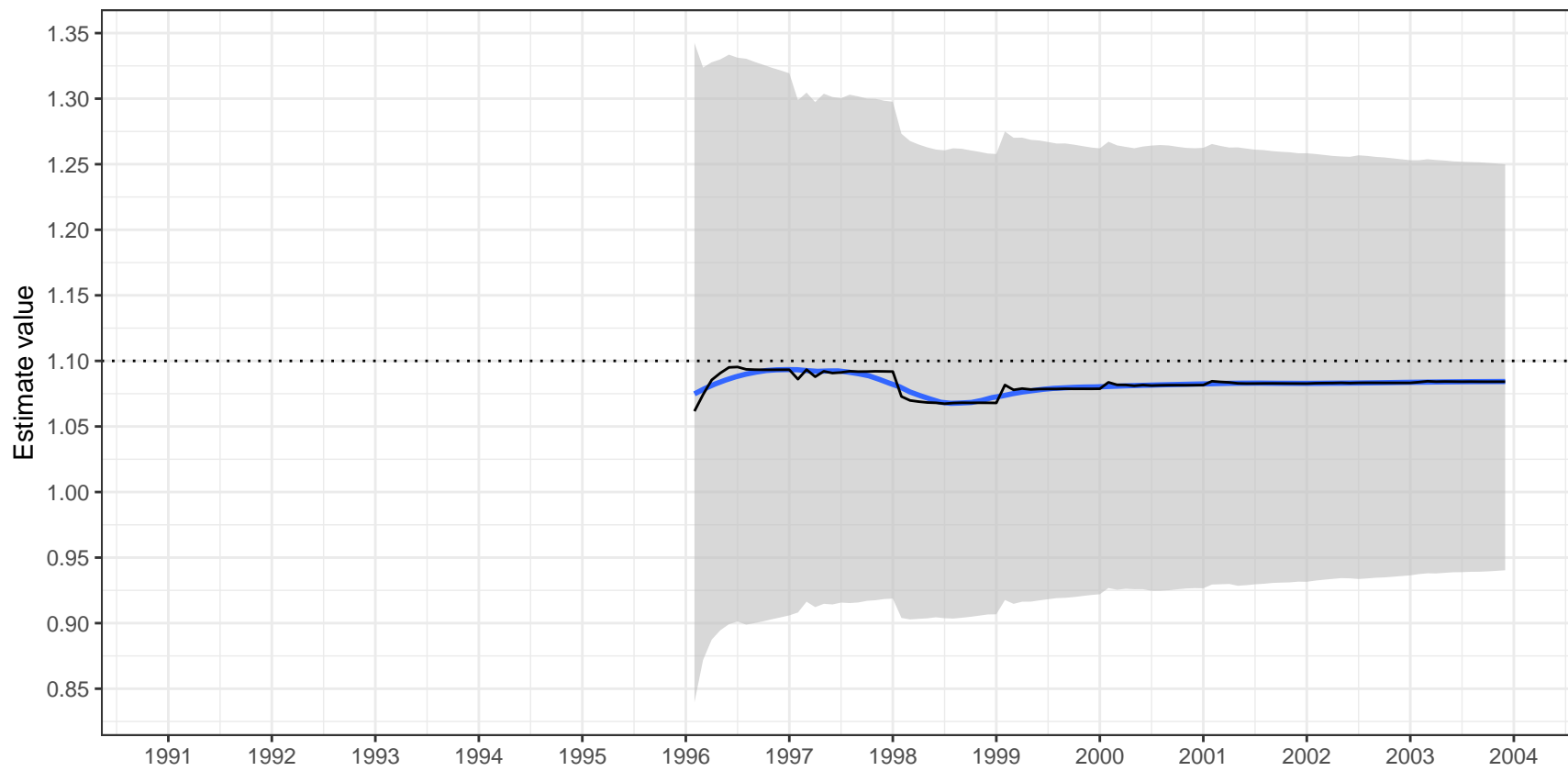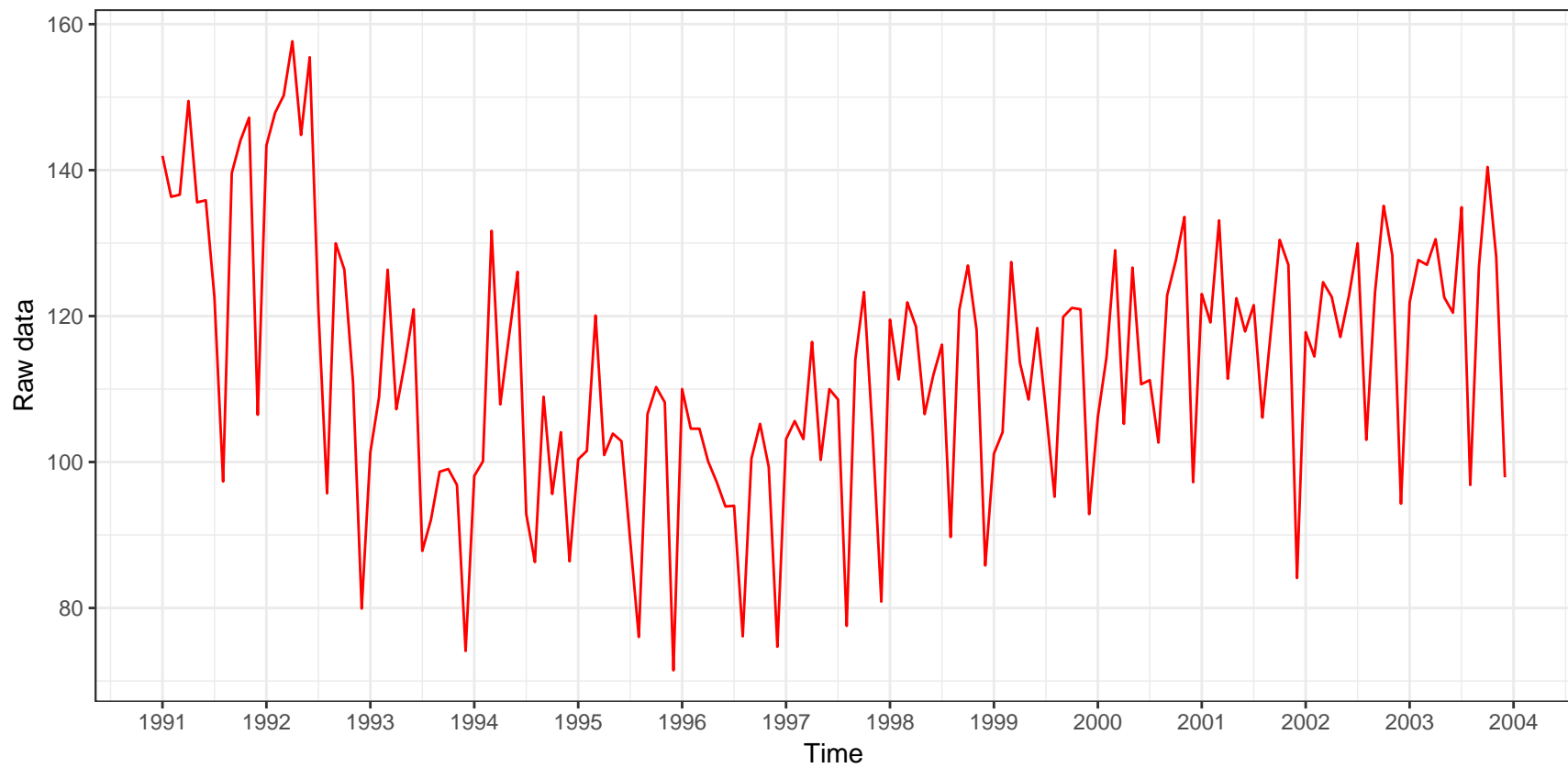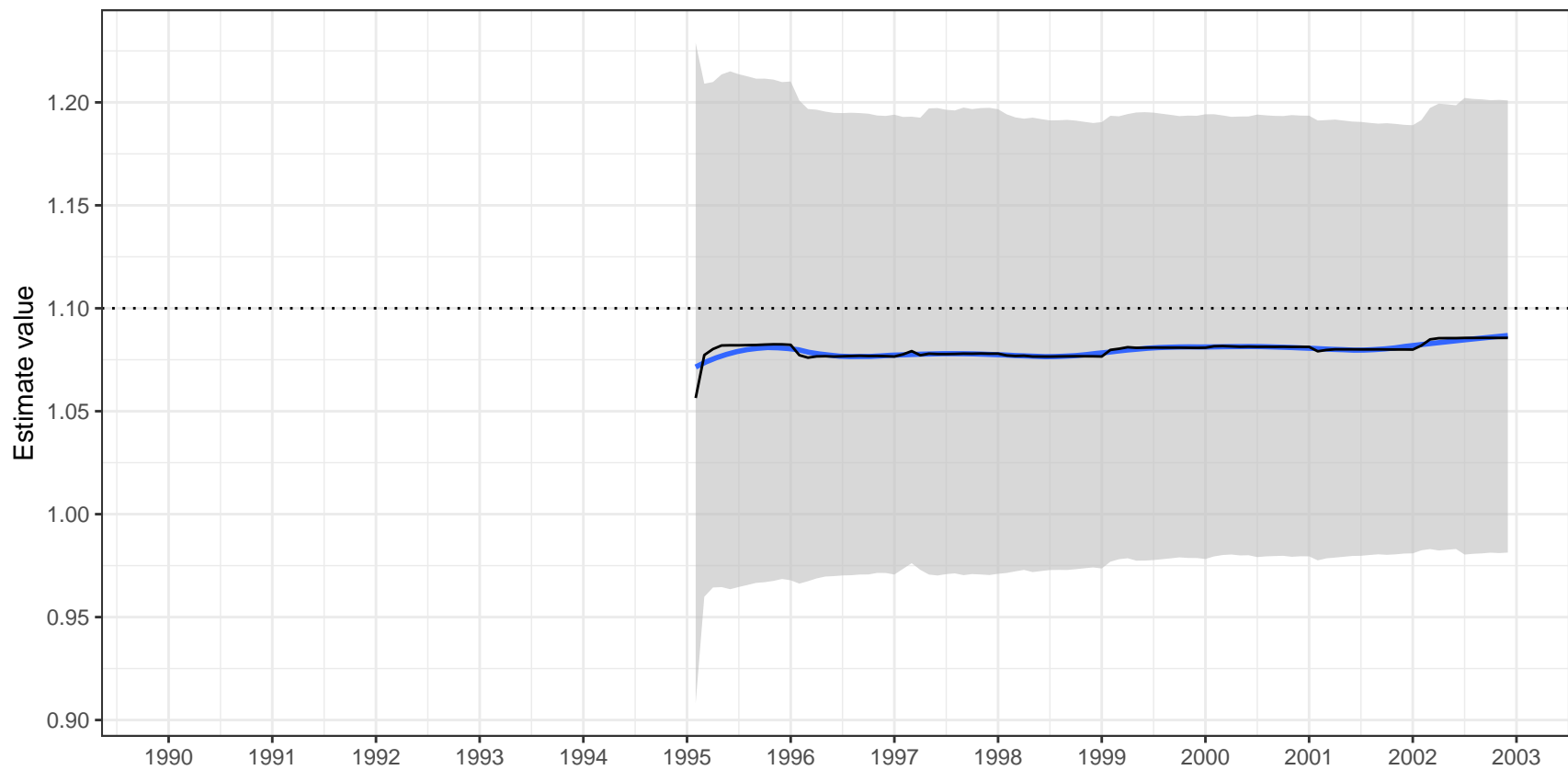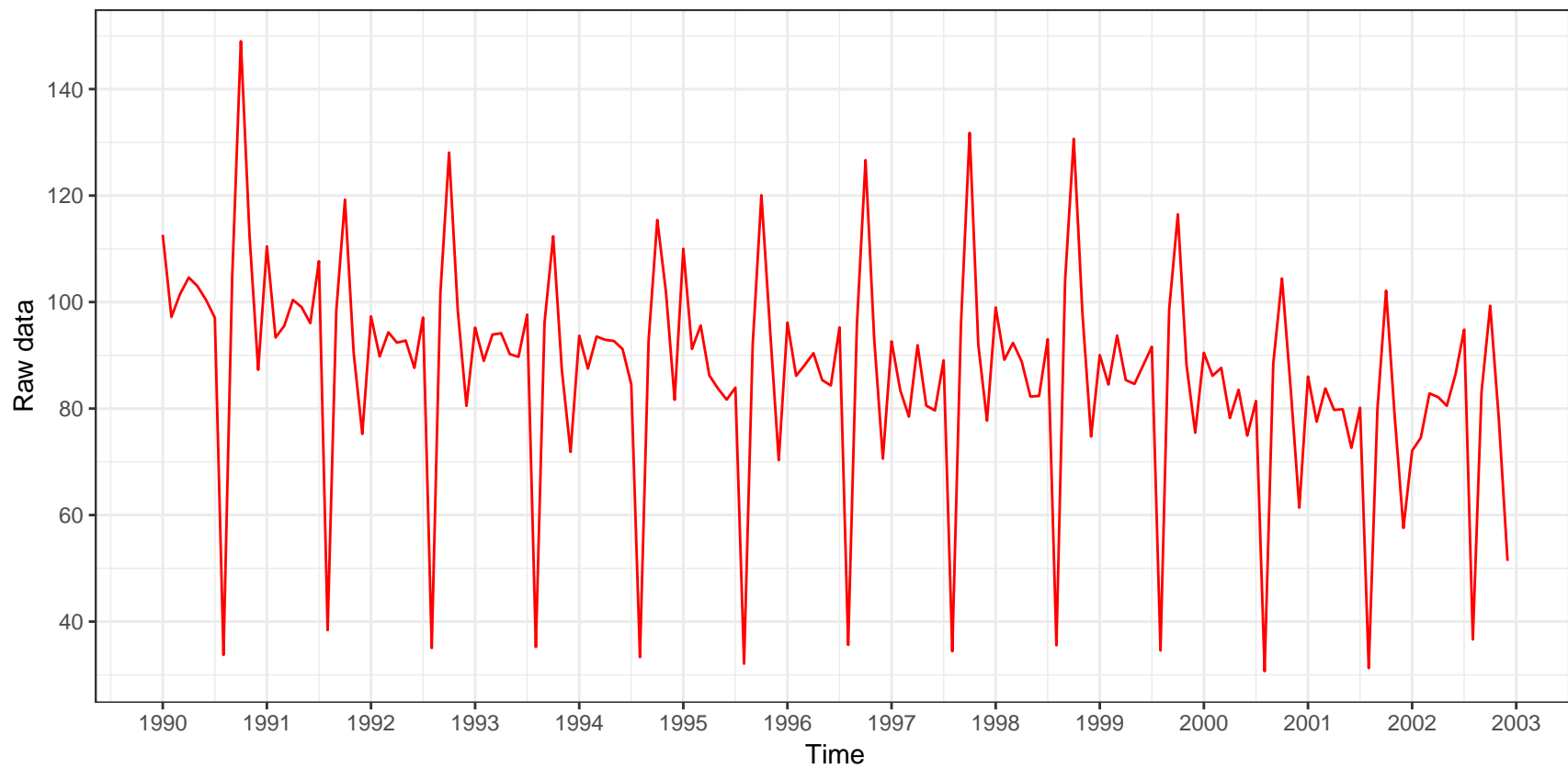ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1396
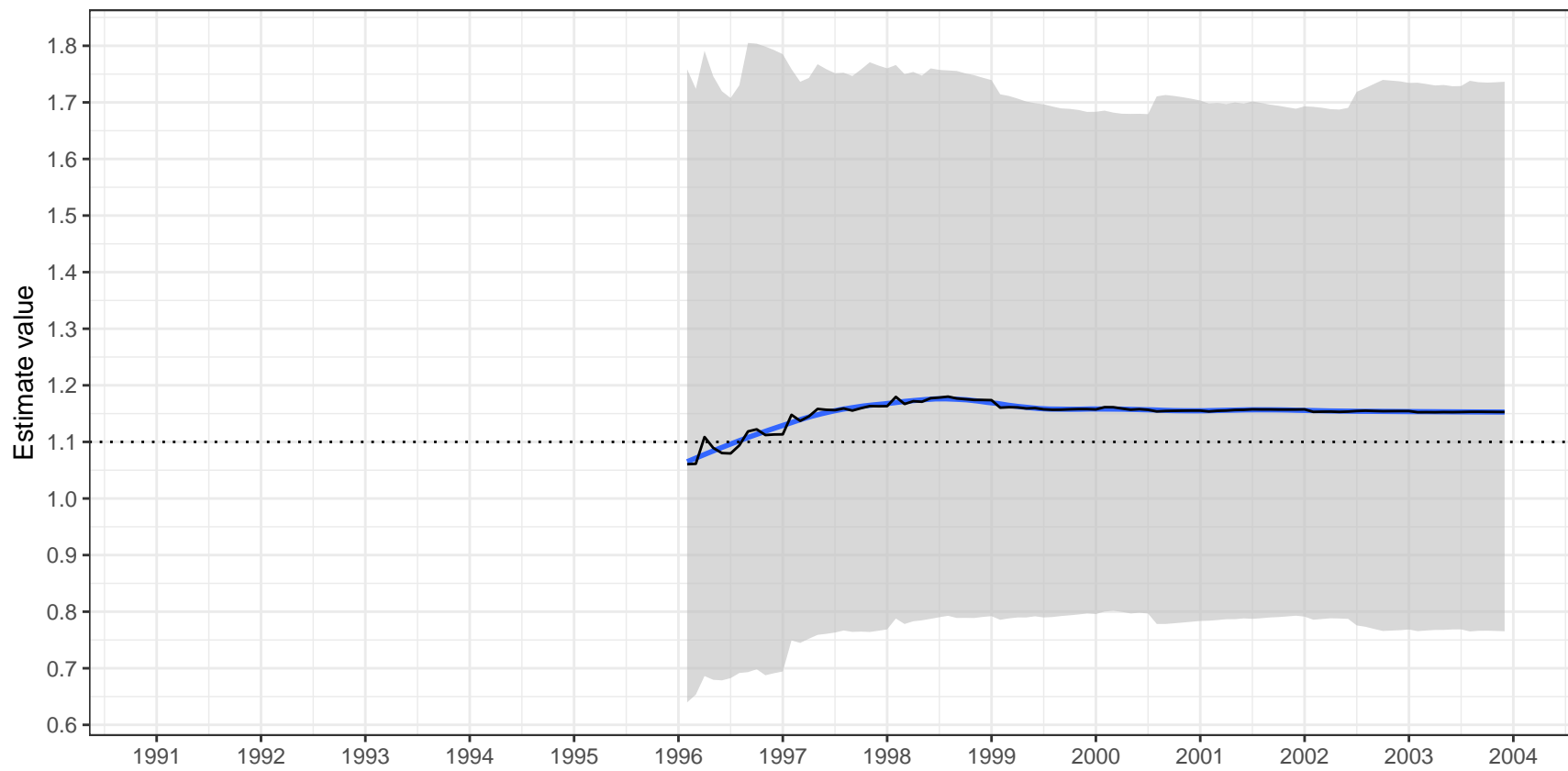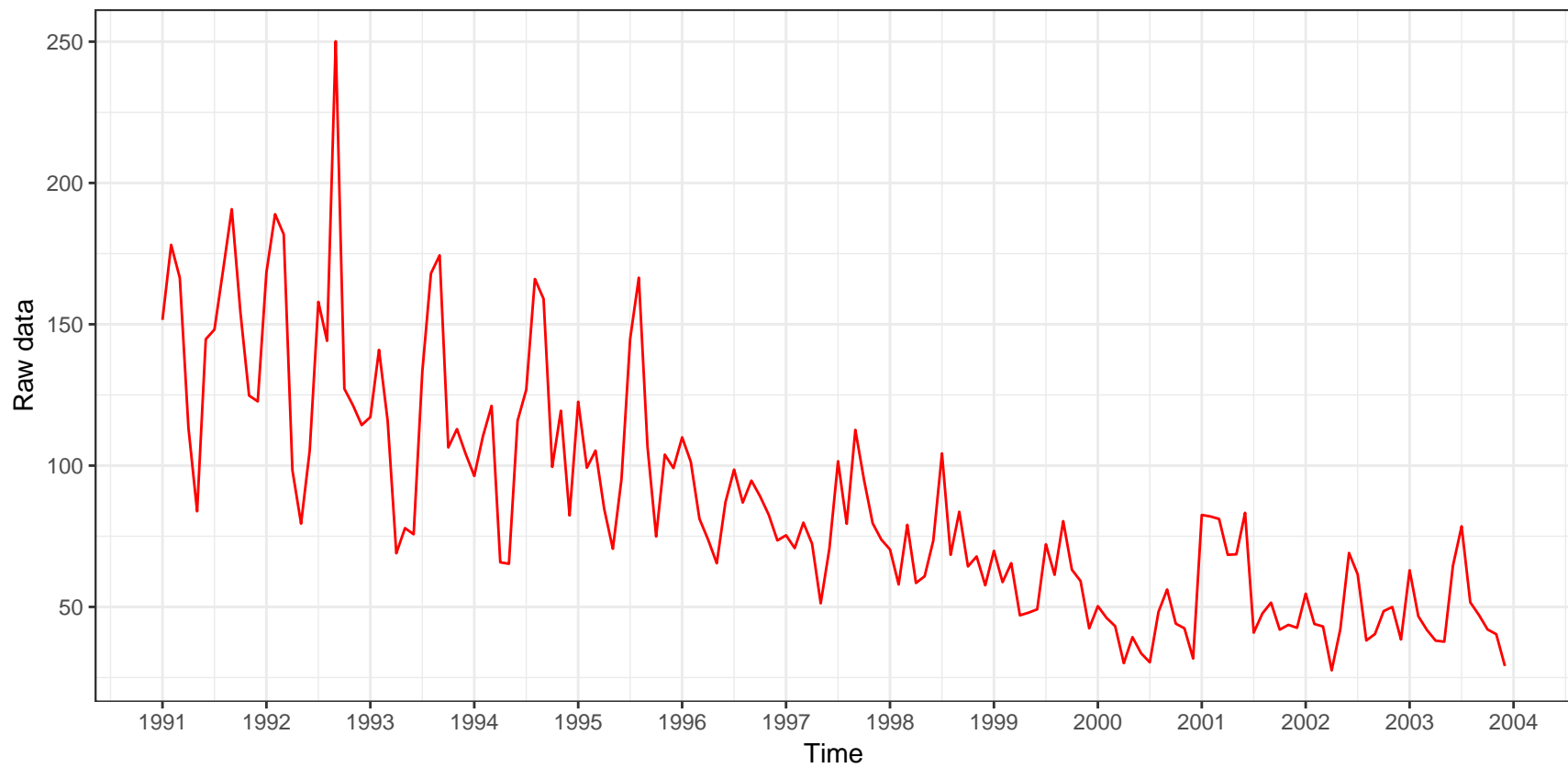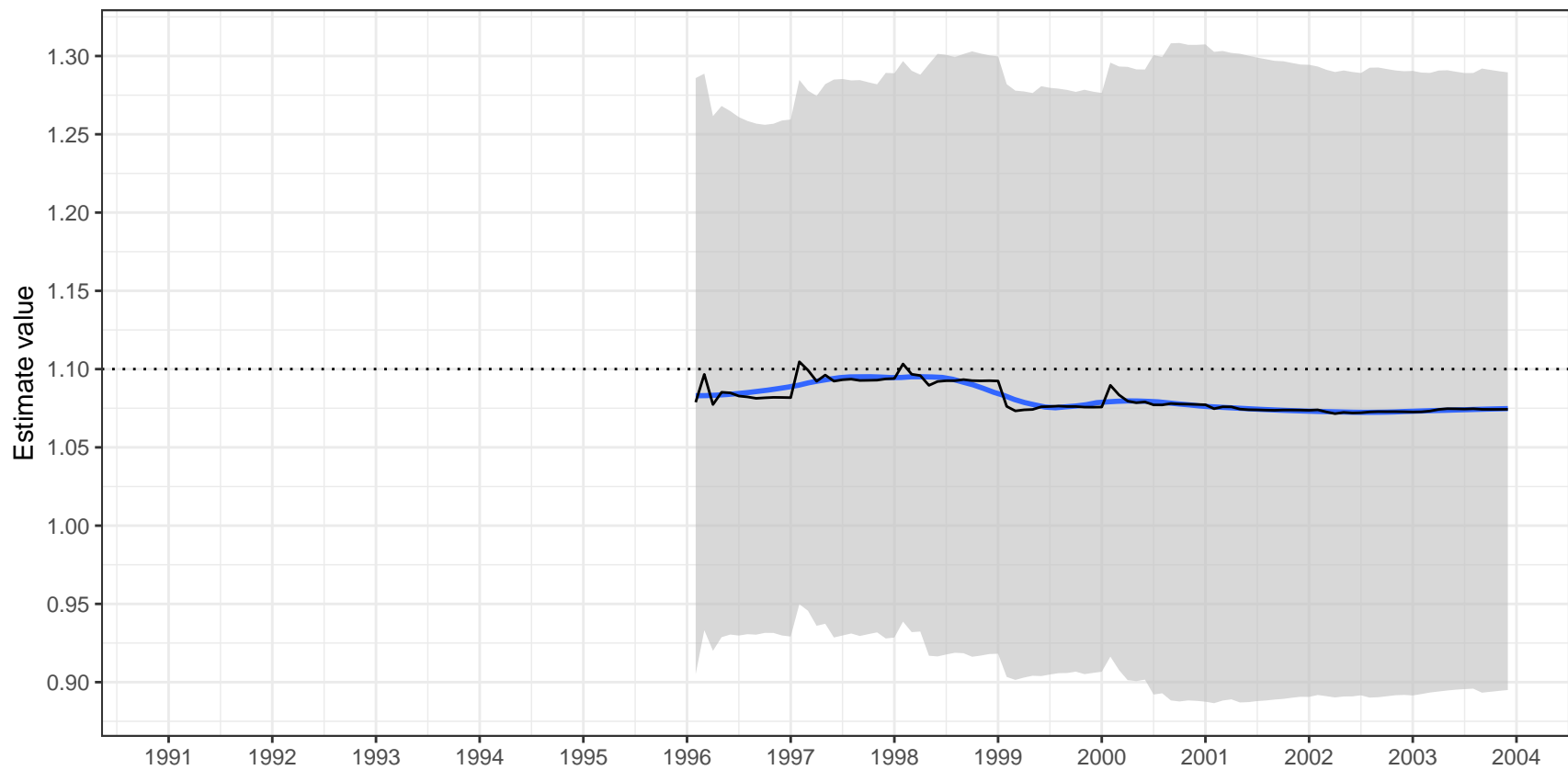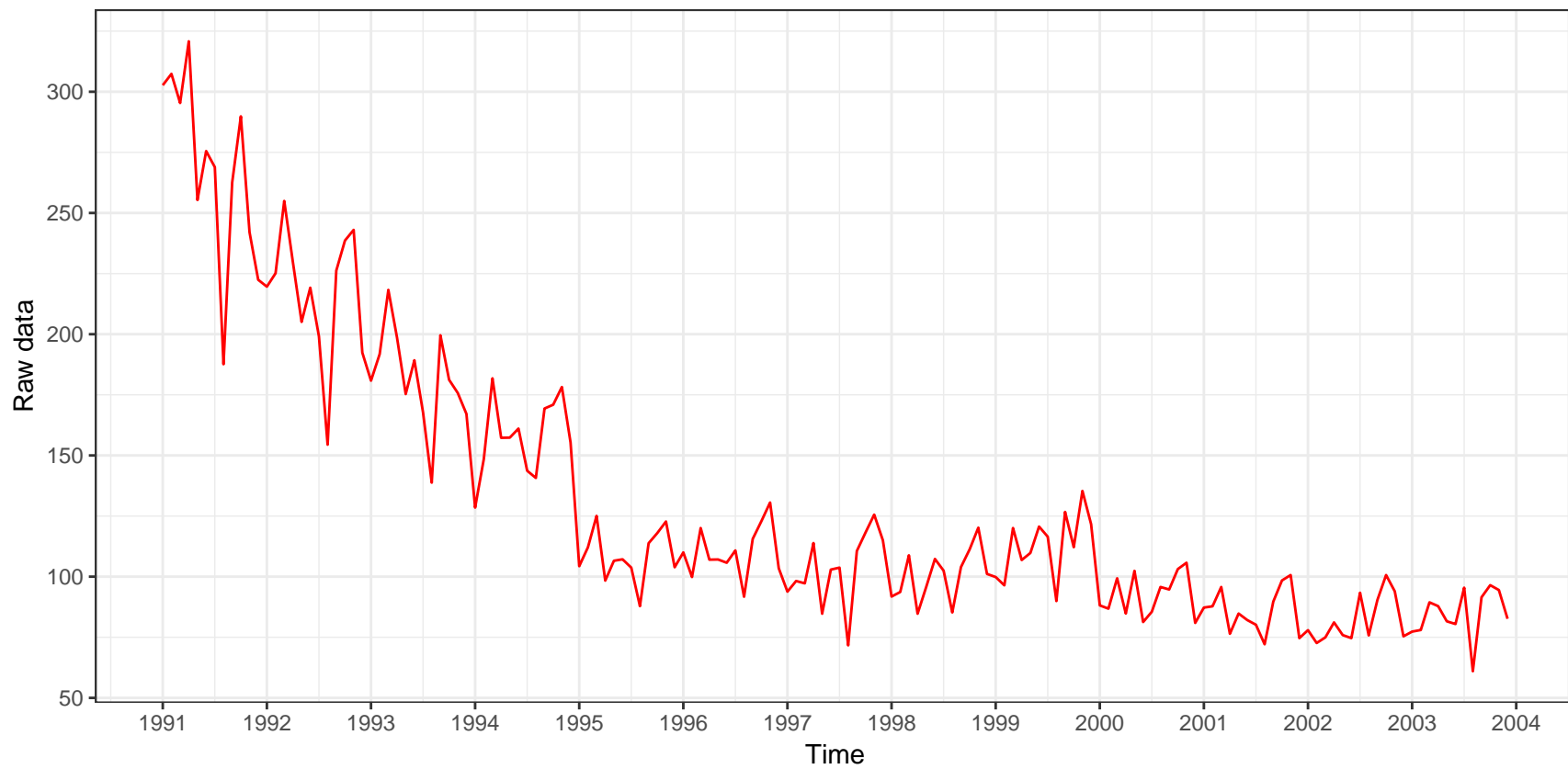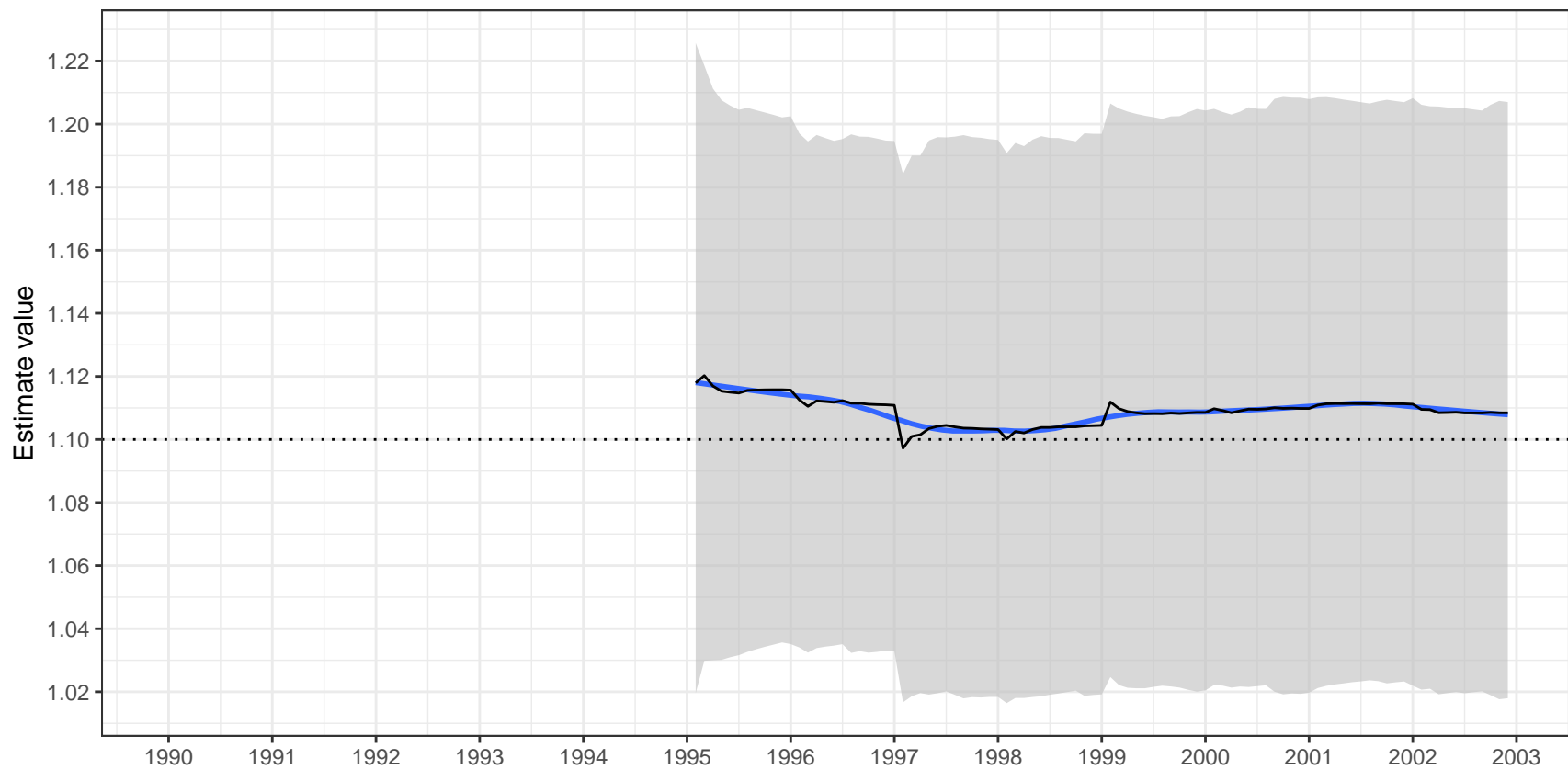ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C1396
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1399
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1399
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1411
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1412
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1412
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
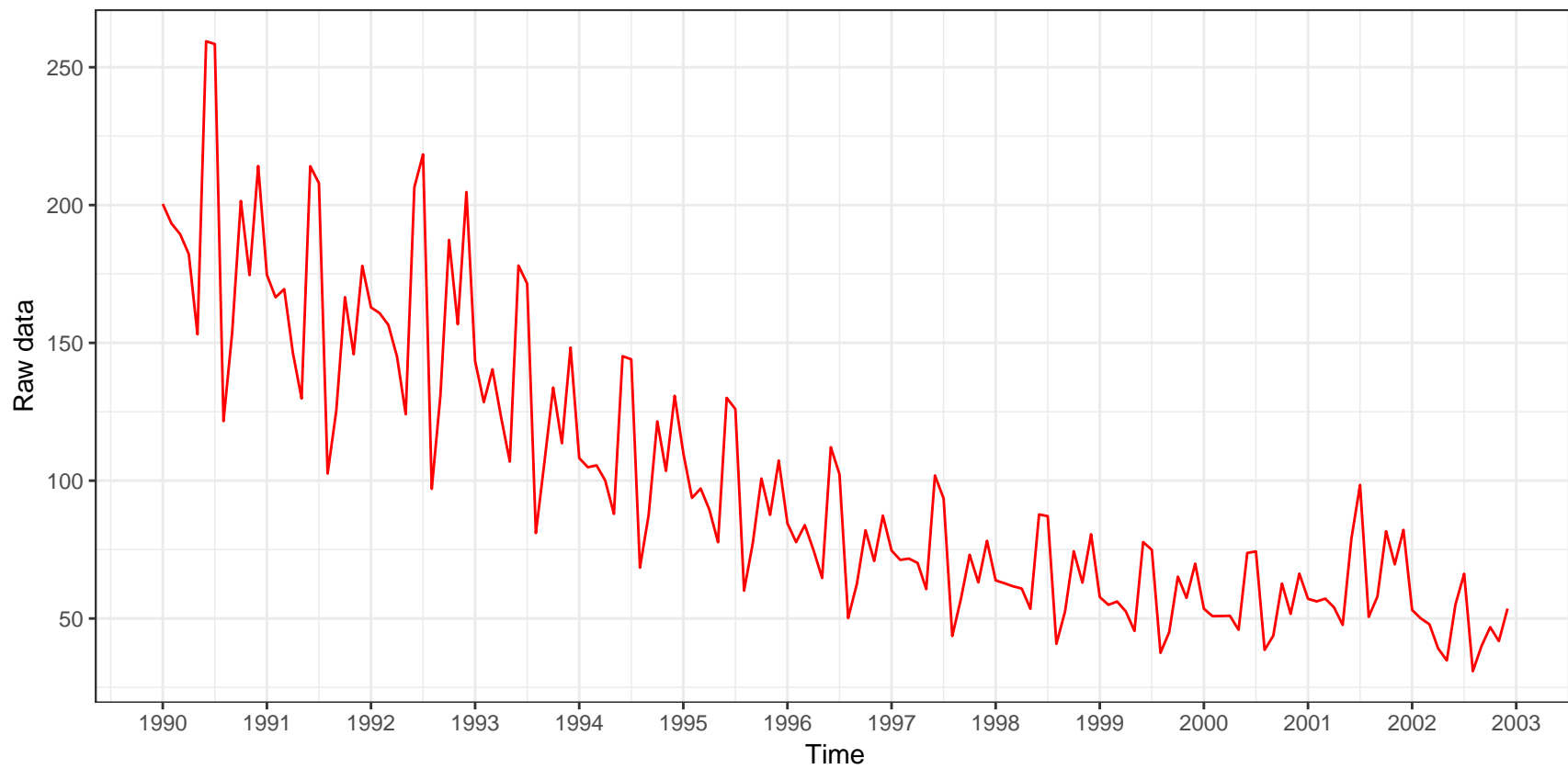
Estimate value of a AO(1996−1) DE−C1413
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
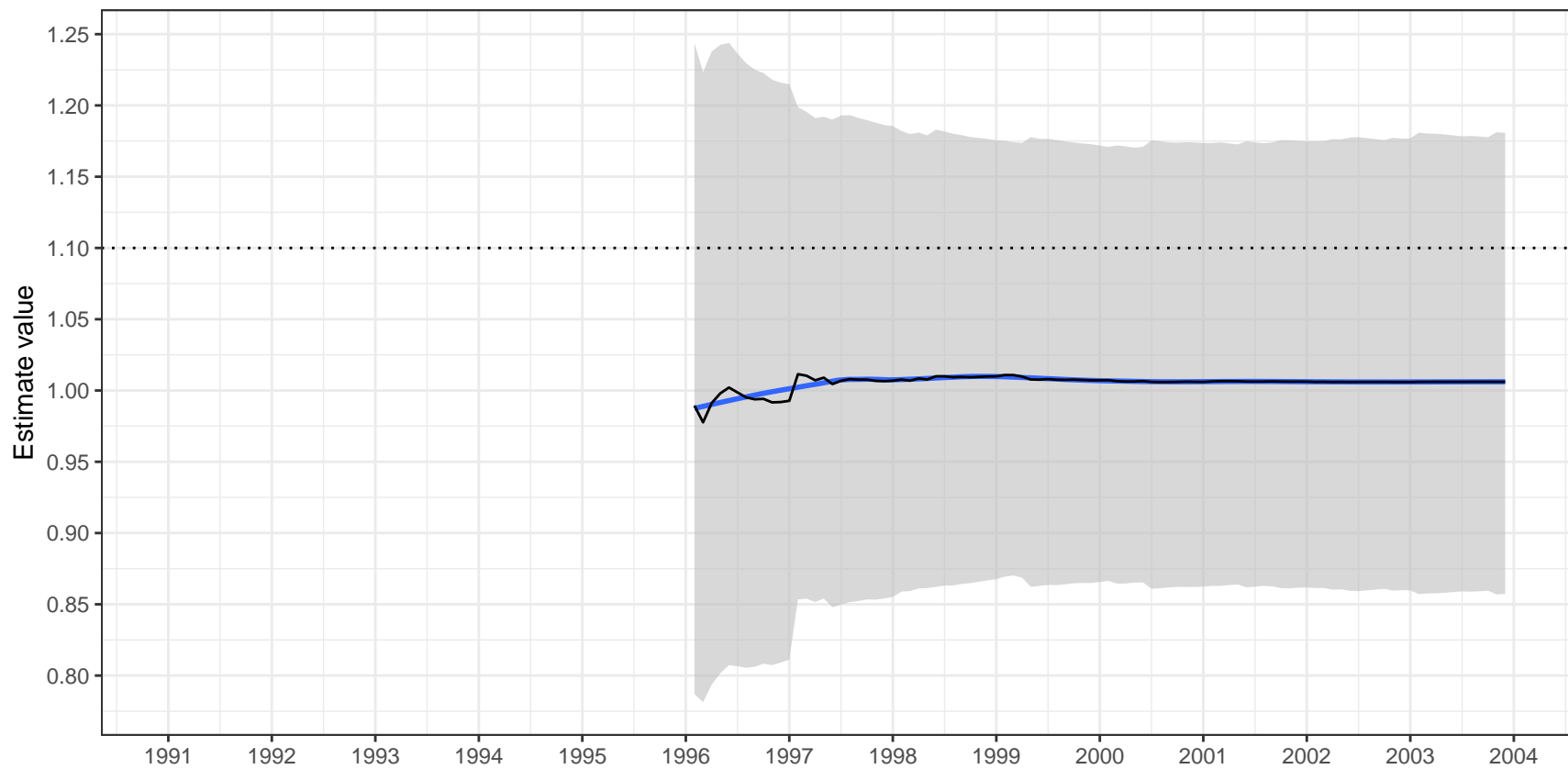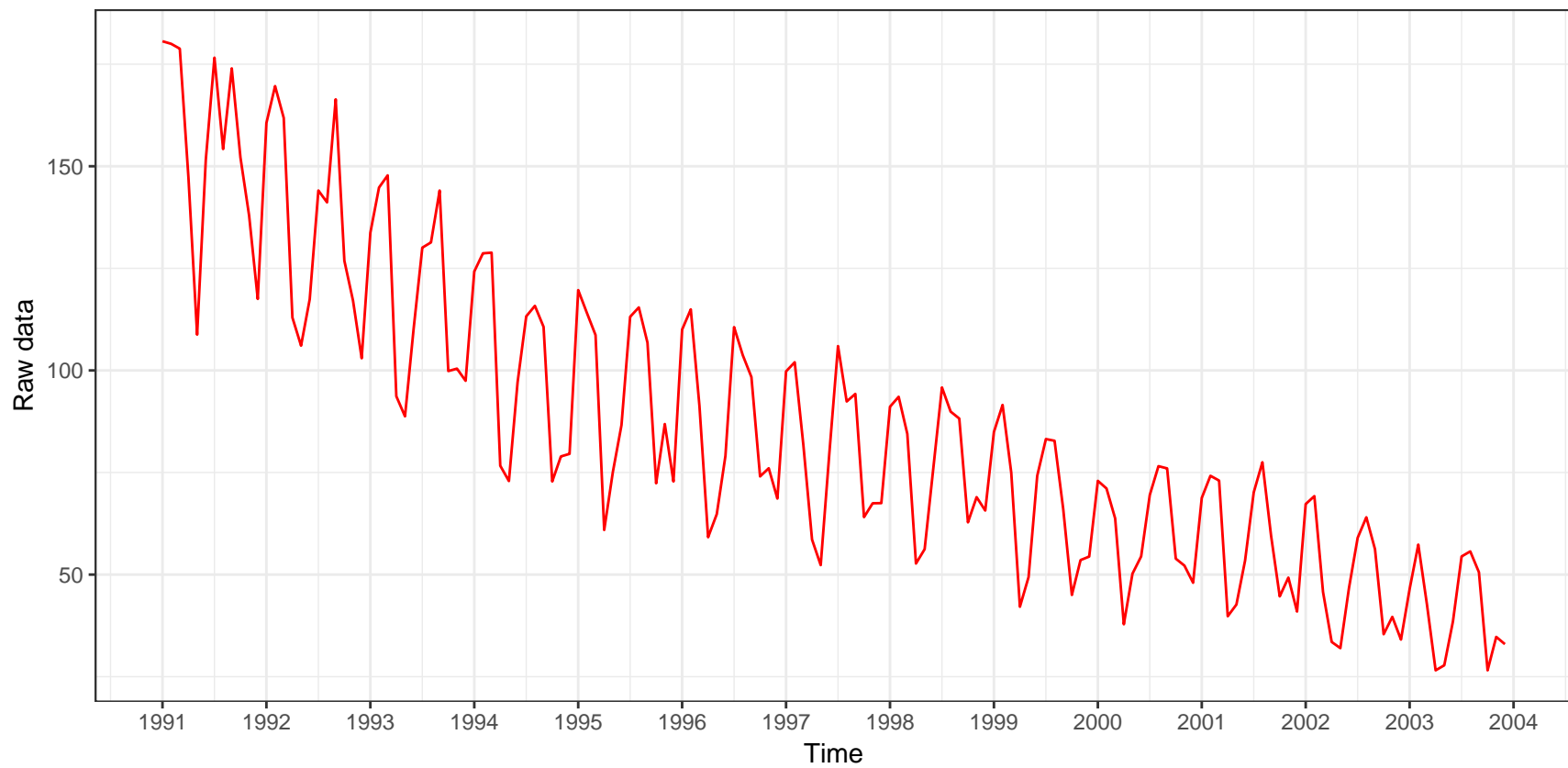
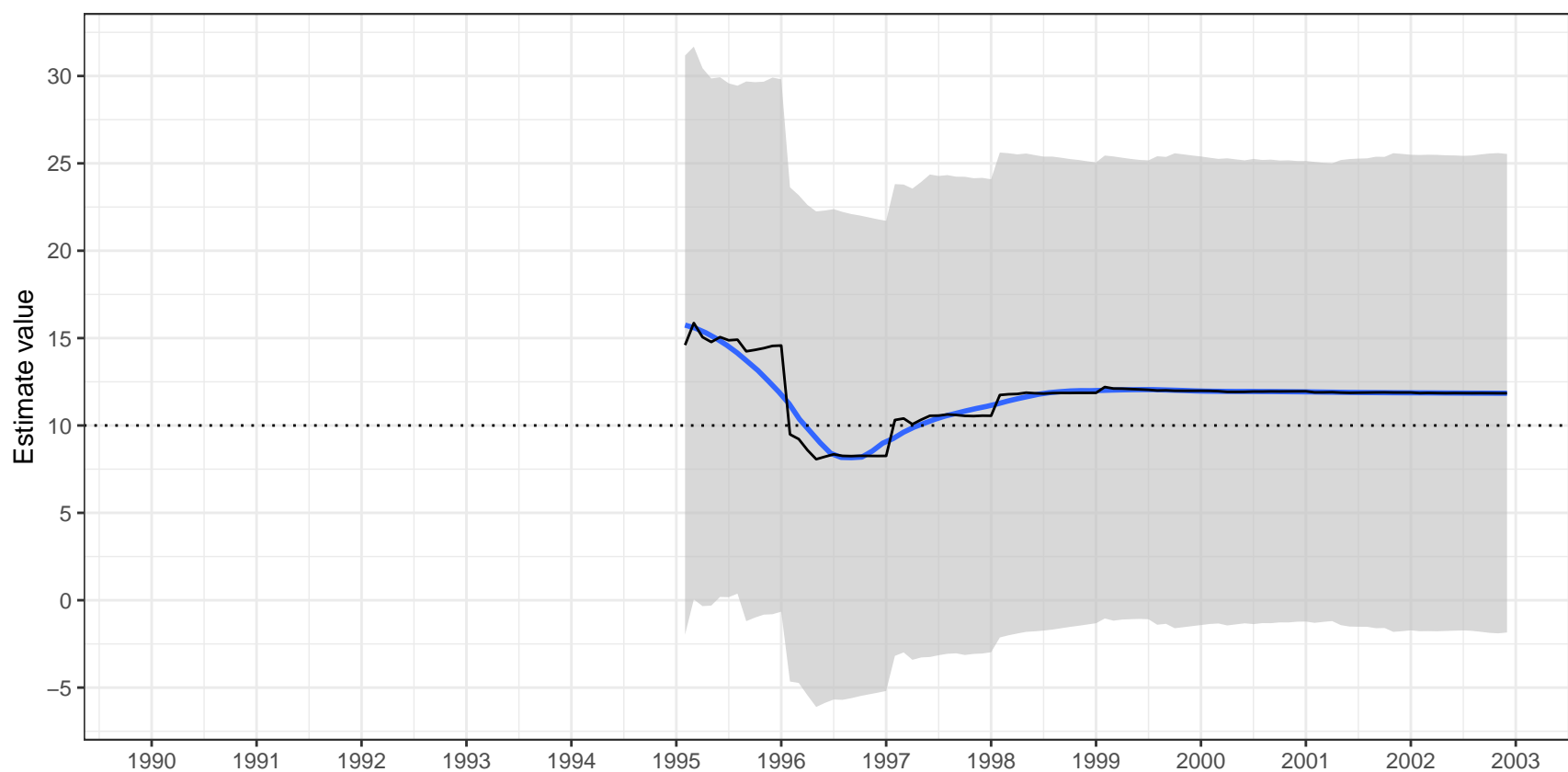Estimate value of a AO(1995−1) FR−C1413
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
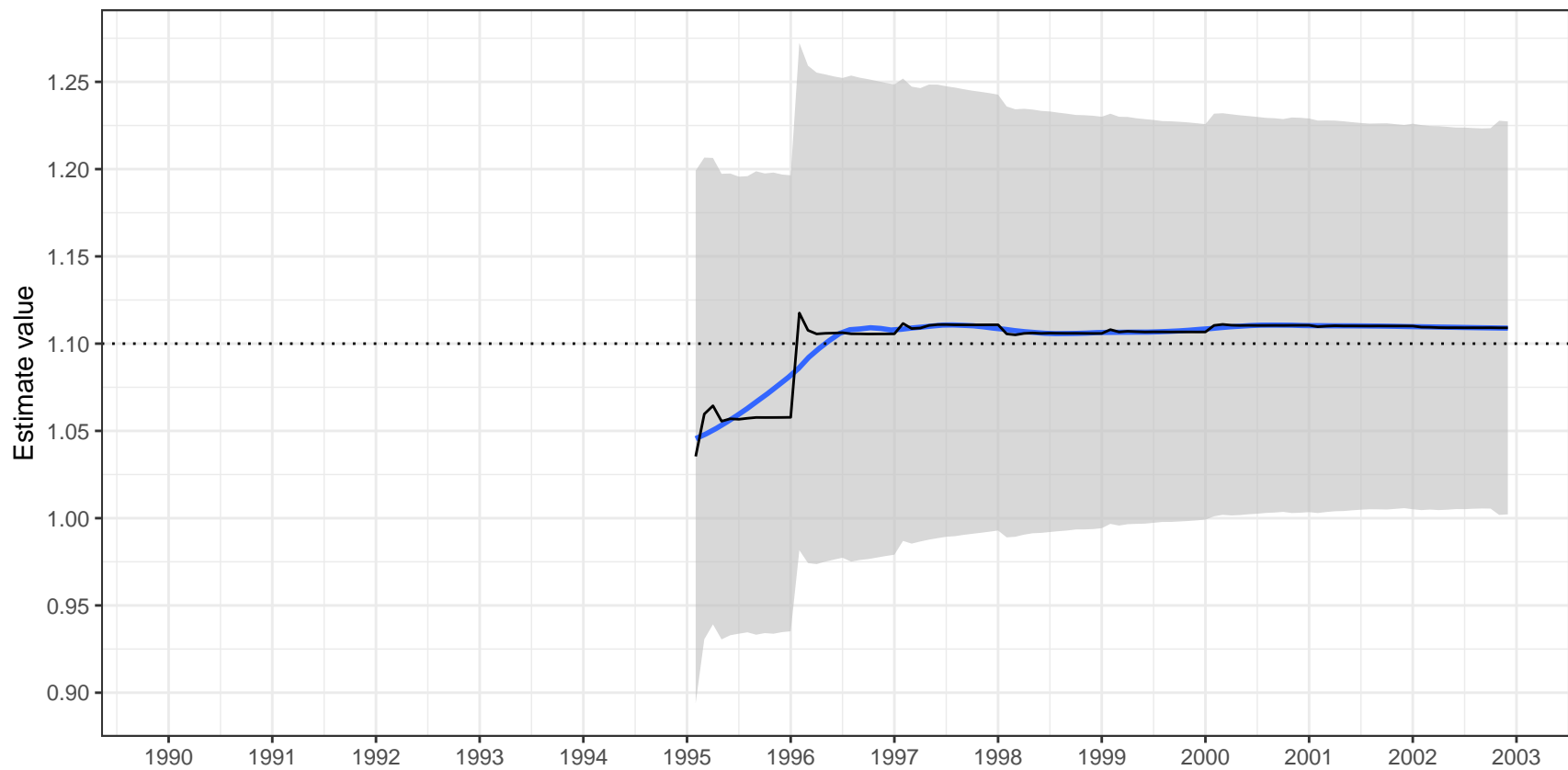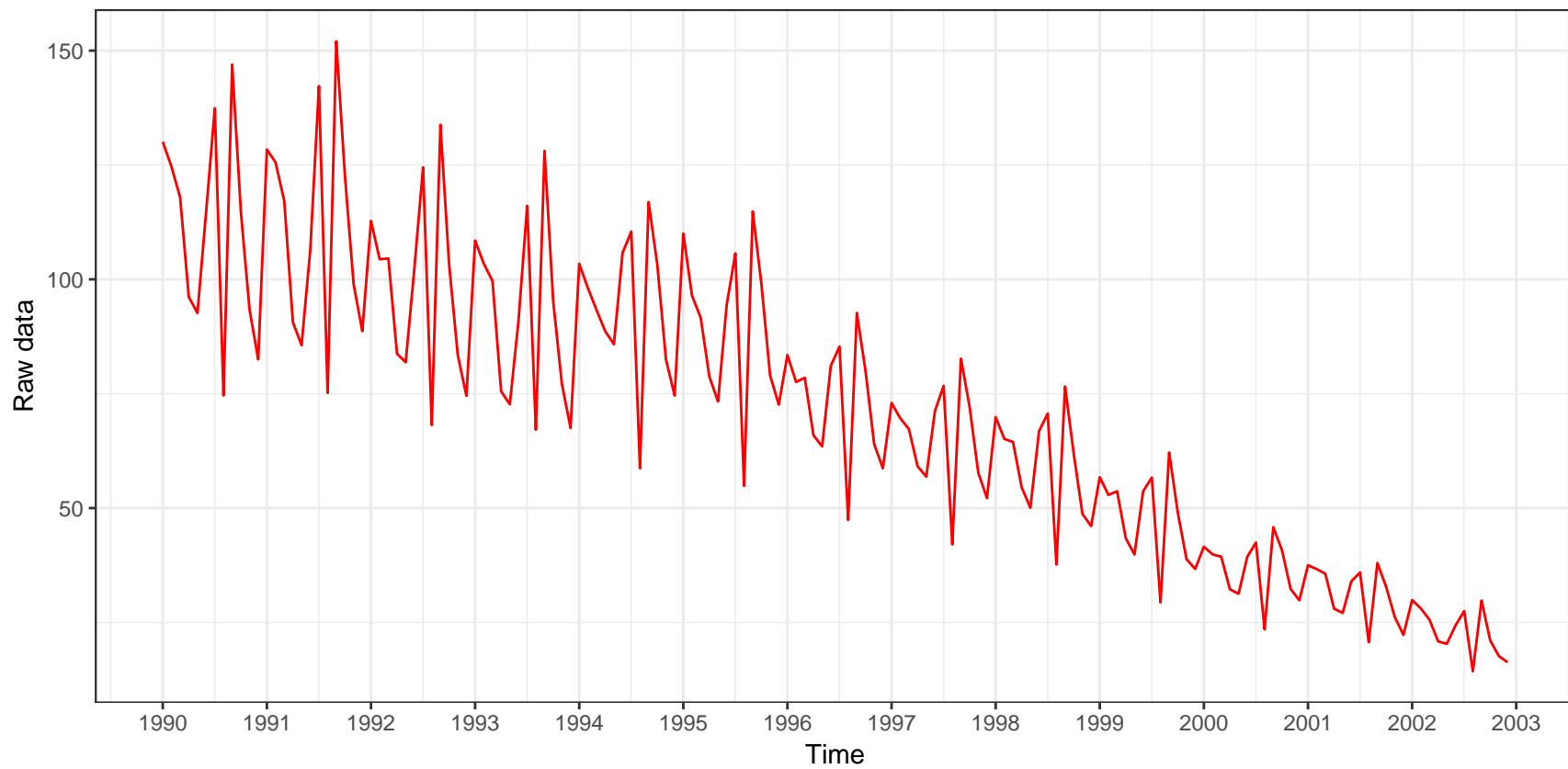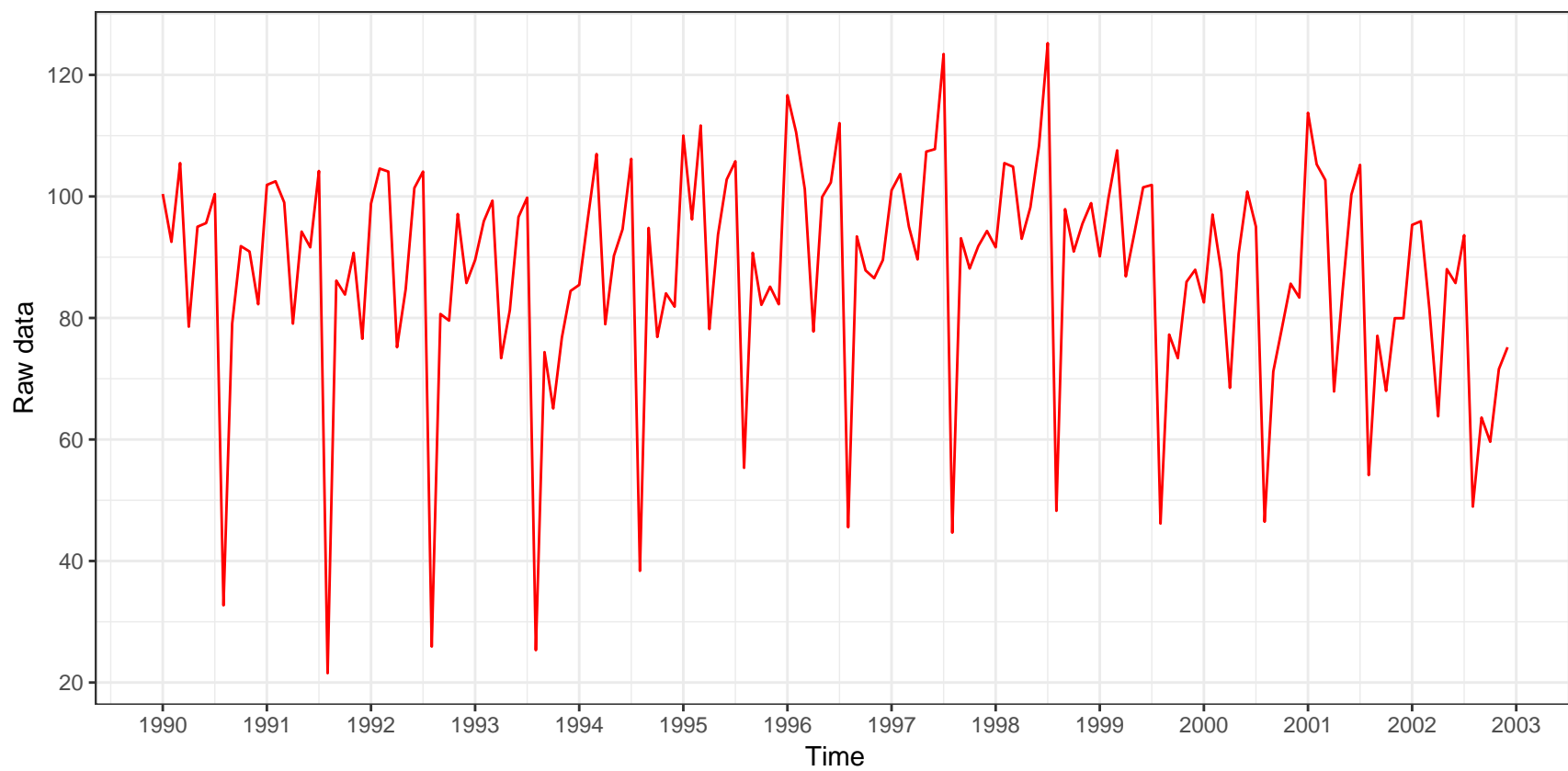
Estimate value of a AO(1995-1) IT-C1413
ARIMA (0,1,1)(0,1,1) - additive decomposition

Estimate value of a AO(1996−1) DE−C1414
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
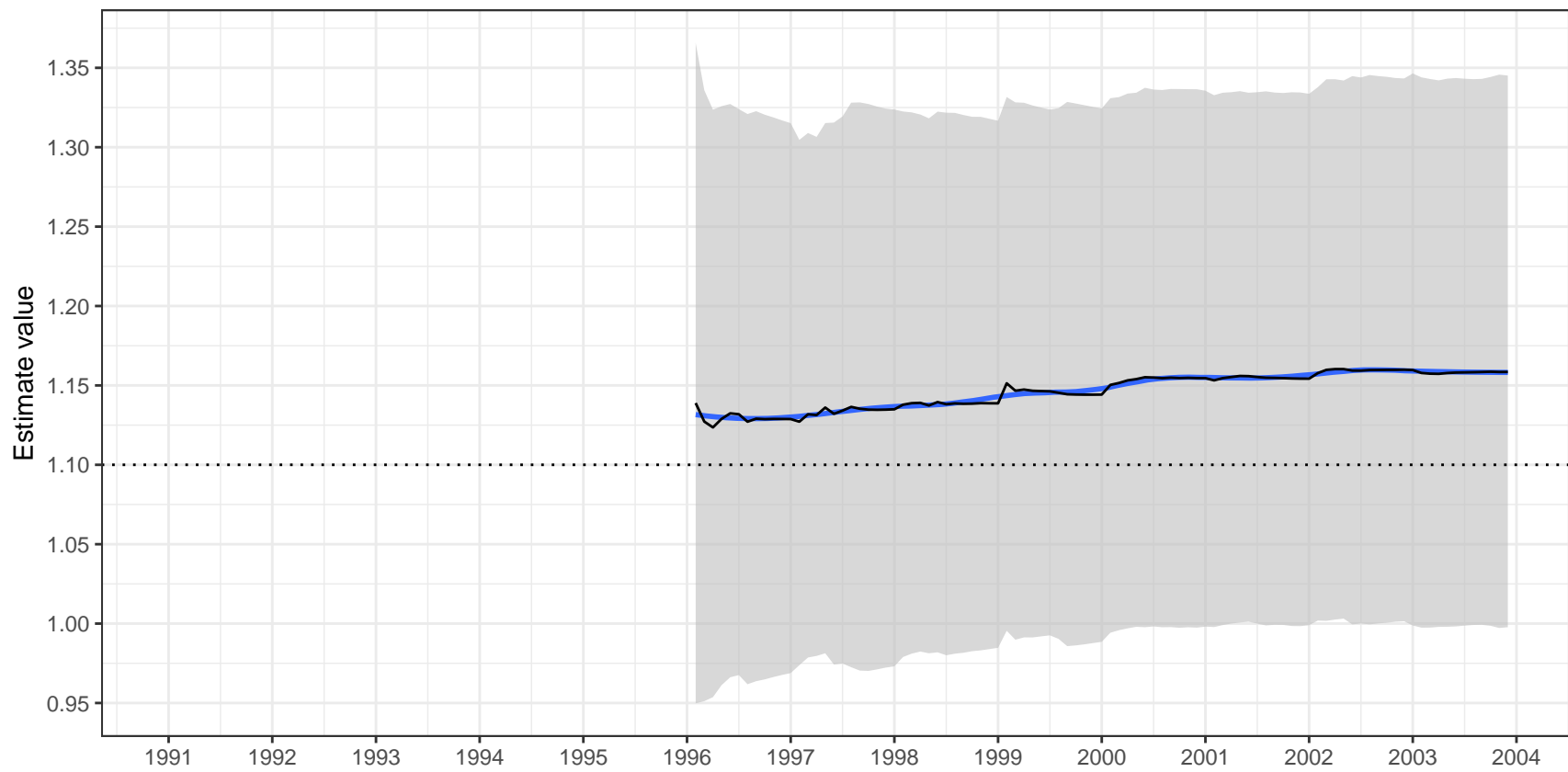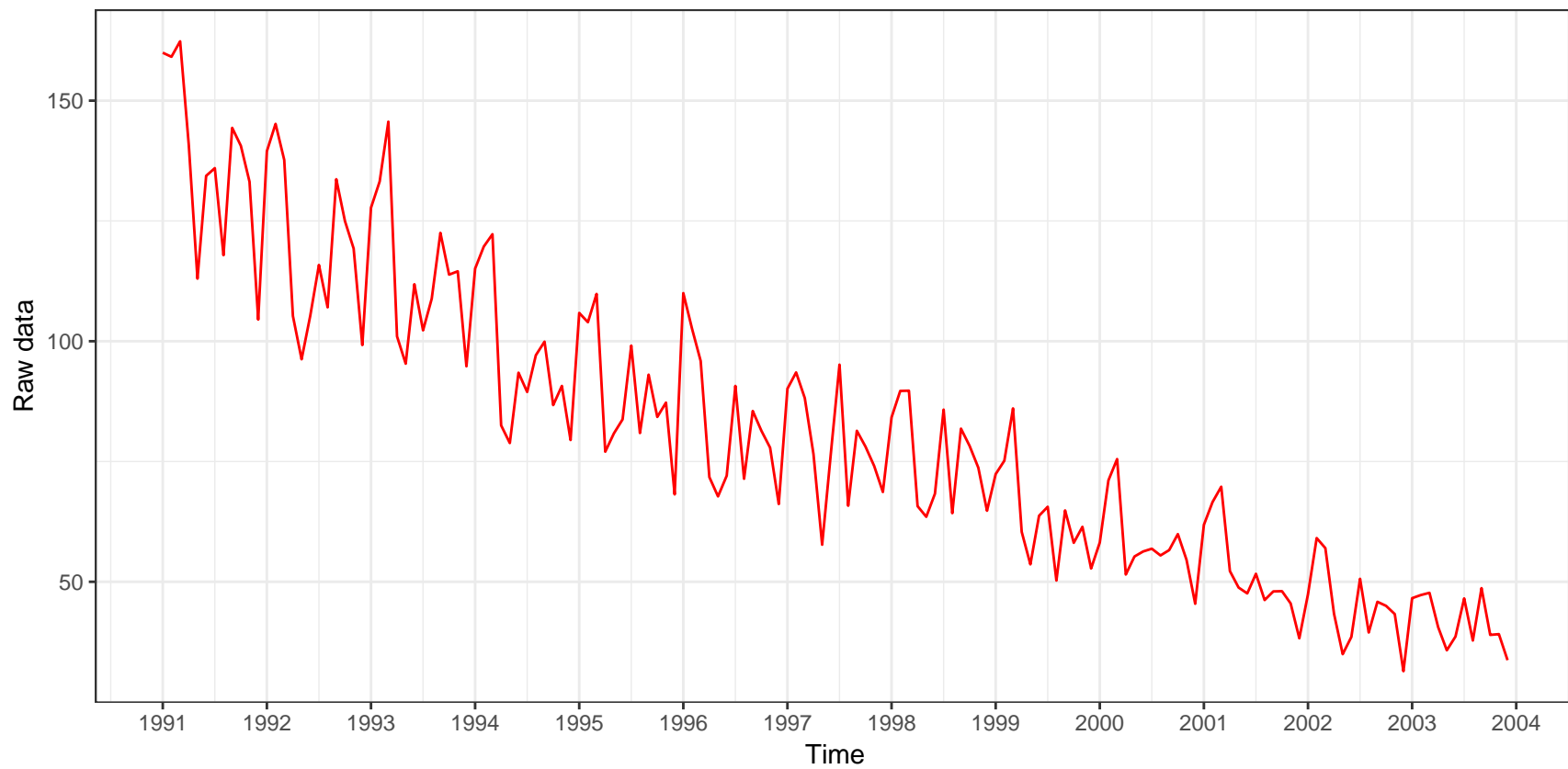
Estimate value of a AO(1995−1) FR−C1414
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
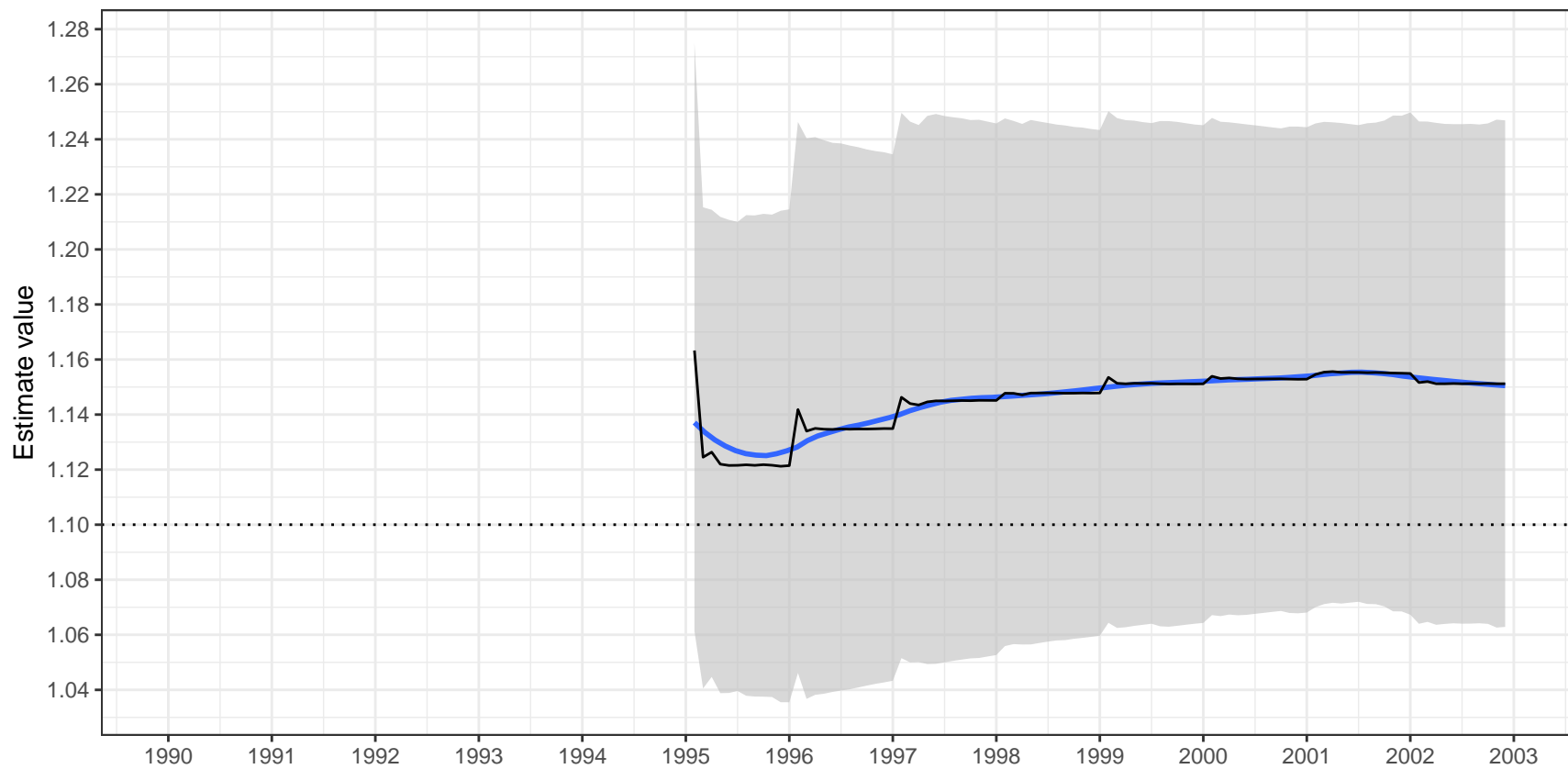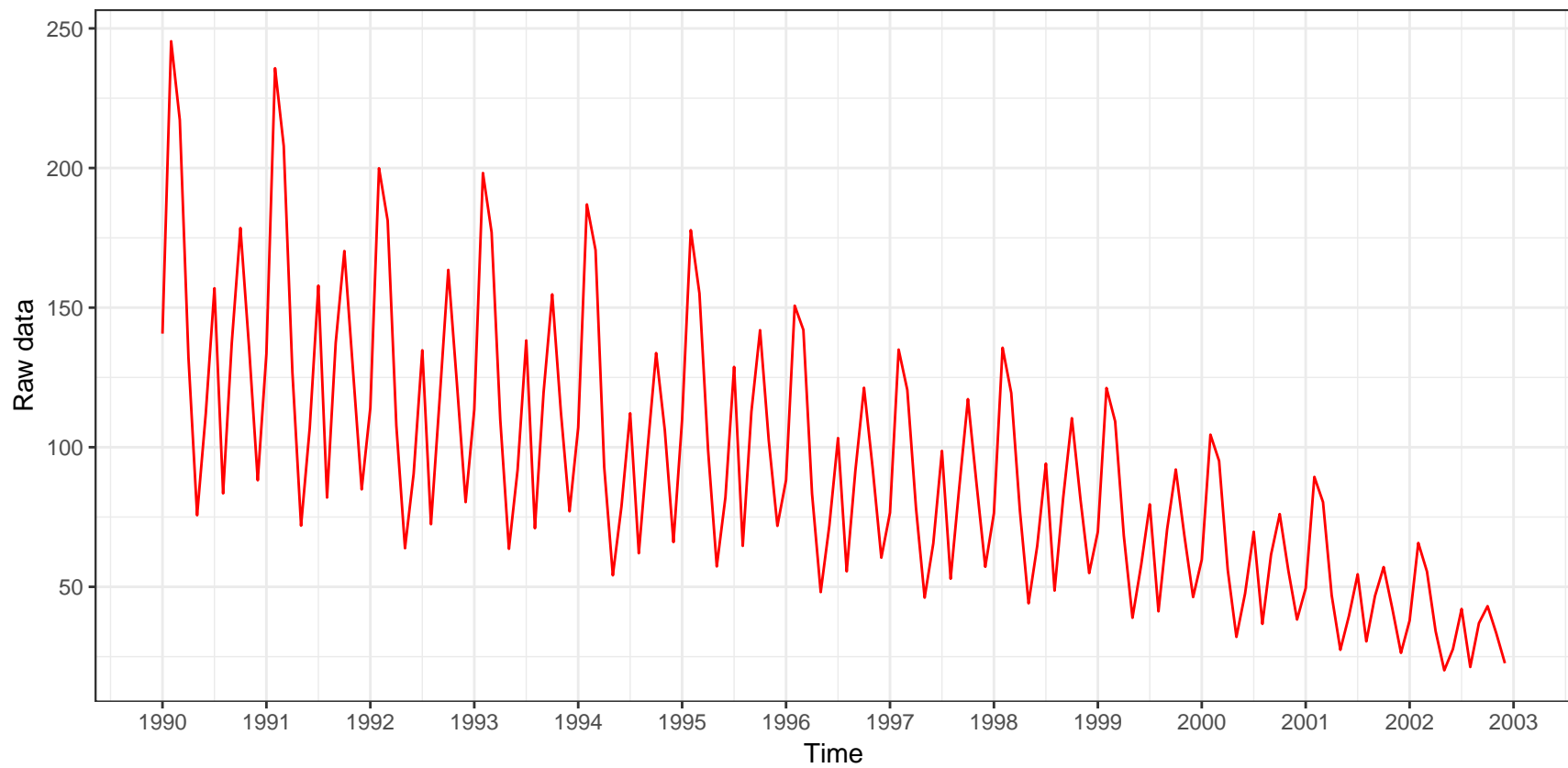
Estimate value of a AO(1995−1) IT−C1414
ARIMA (0,1,1)(0,1,1) − additive decomposition
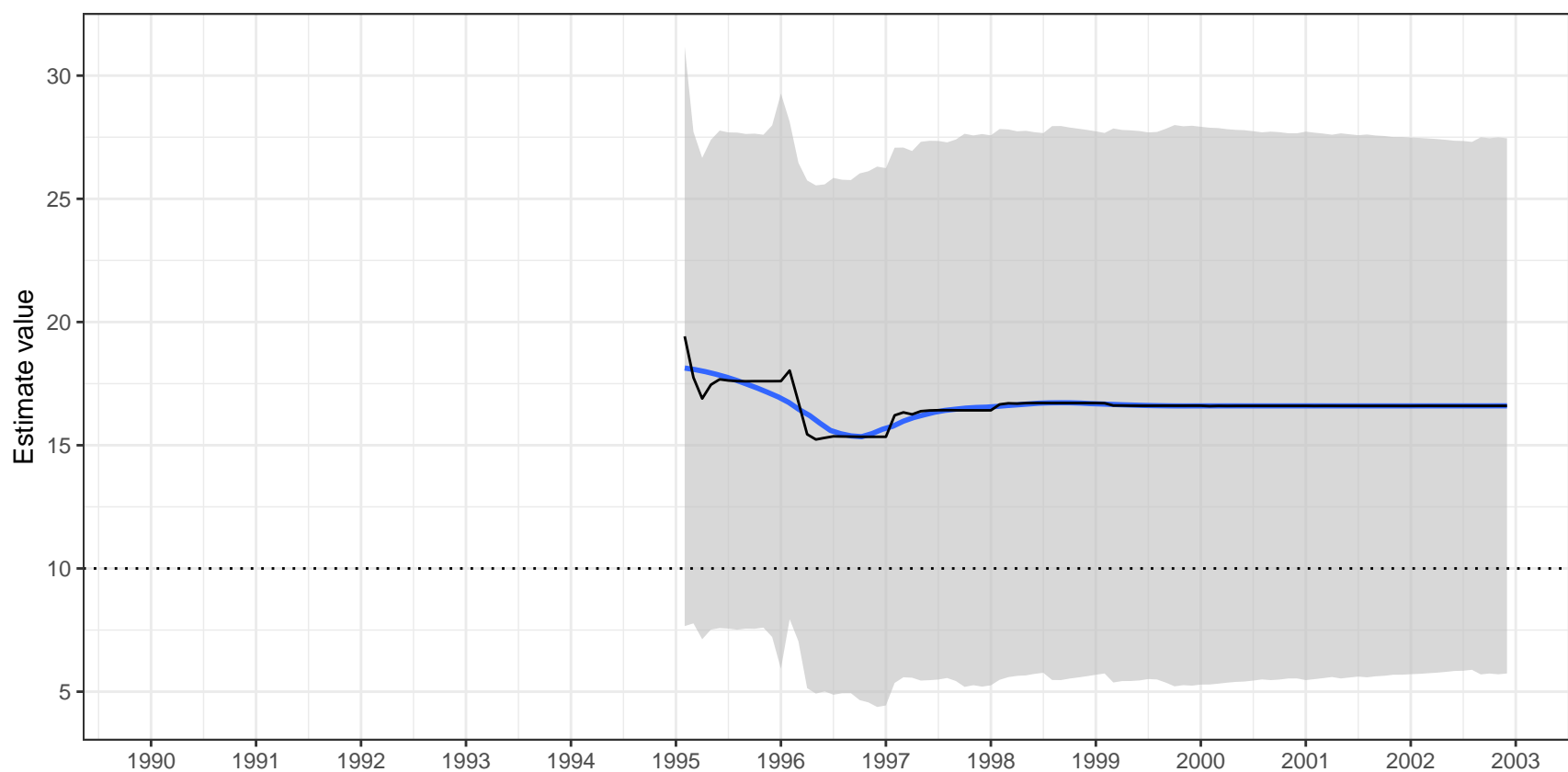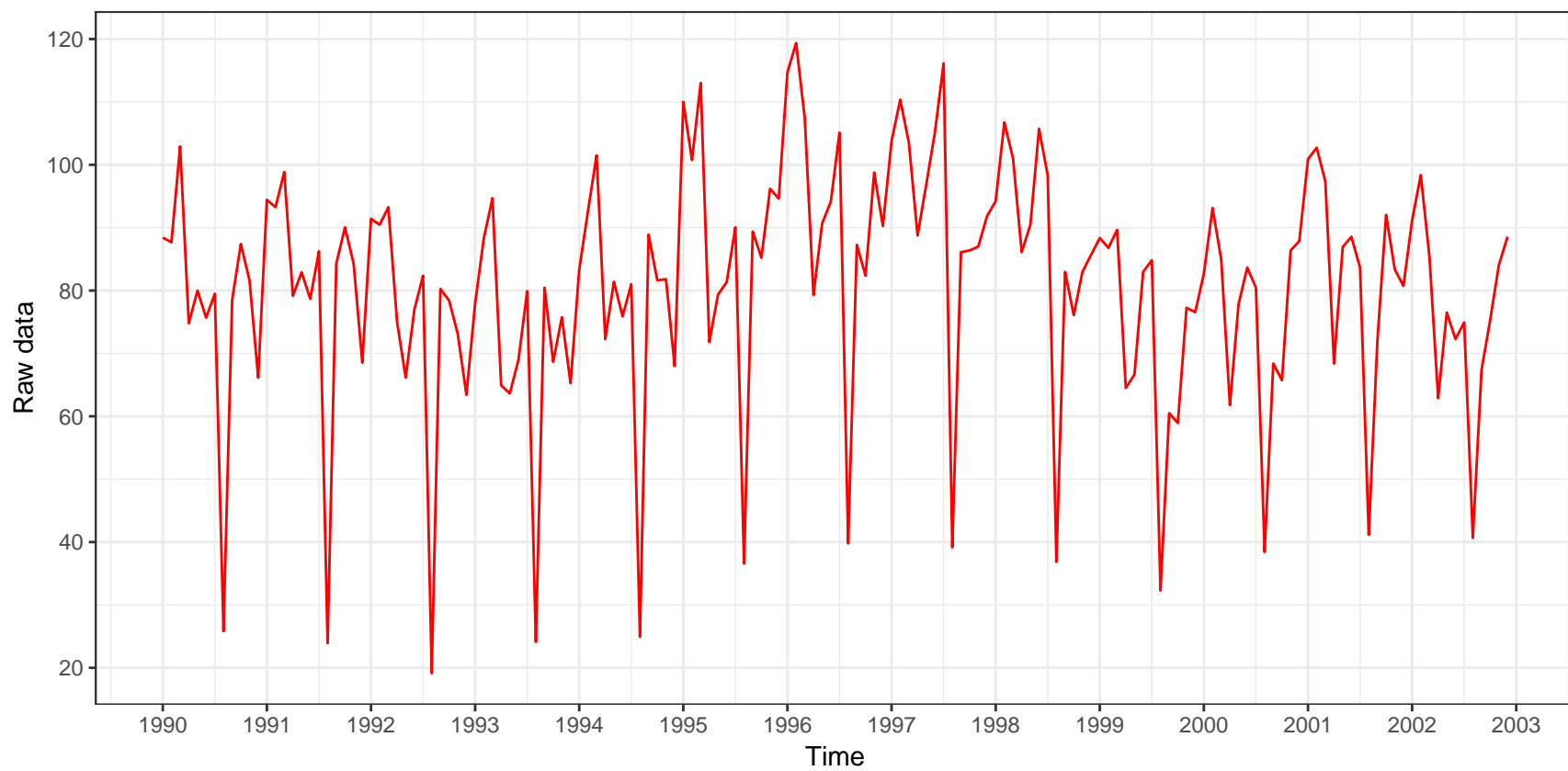
Estimate value of a AO(1996−1) DE−C1419
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
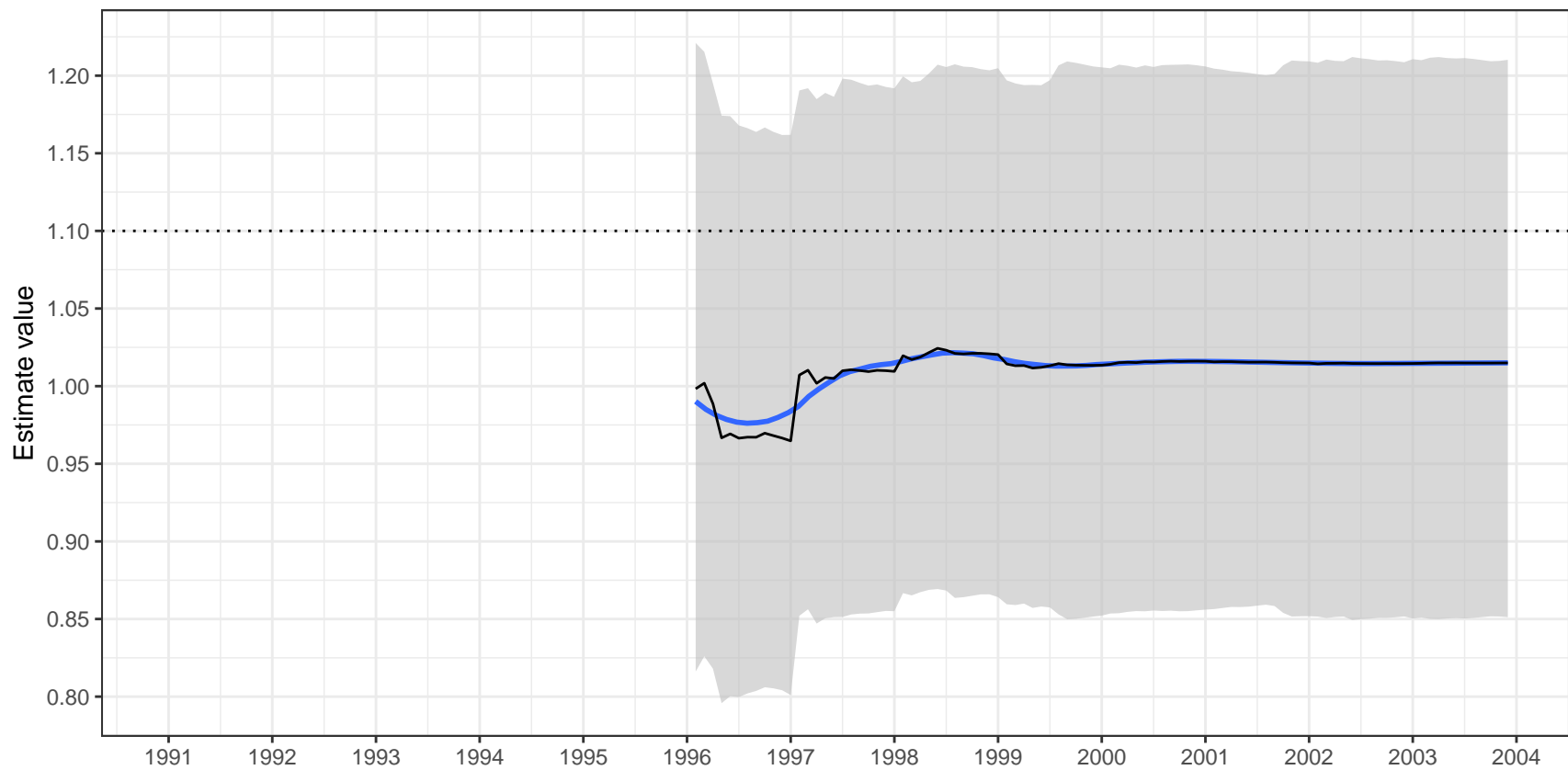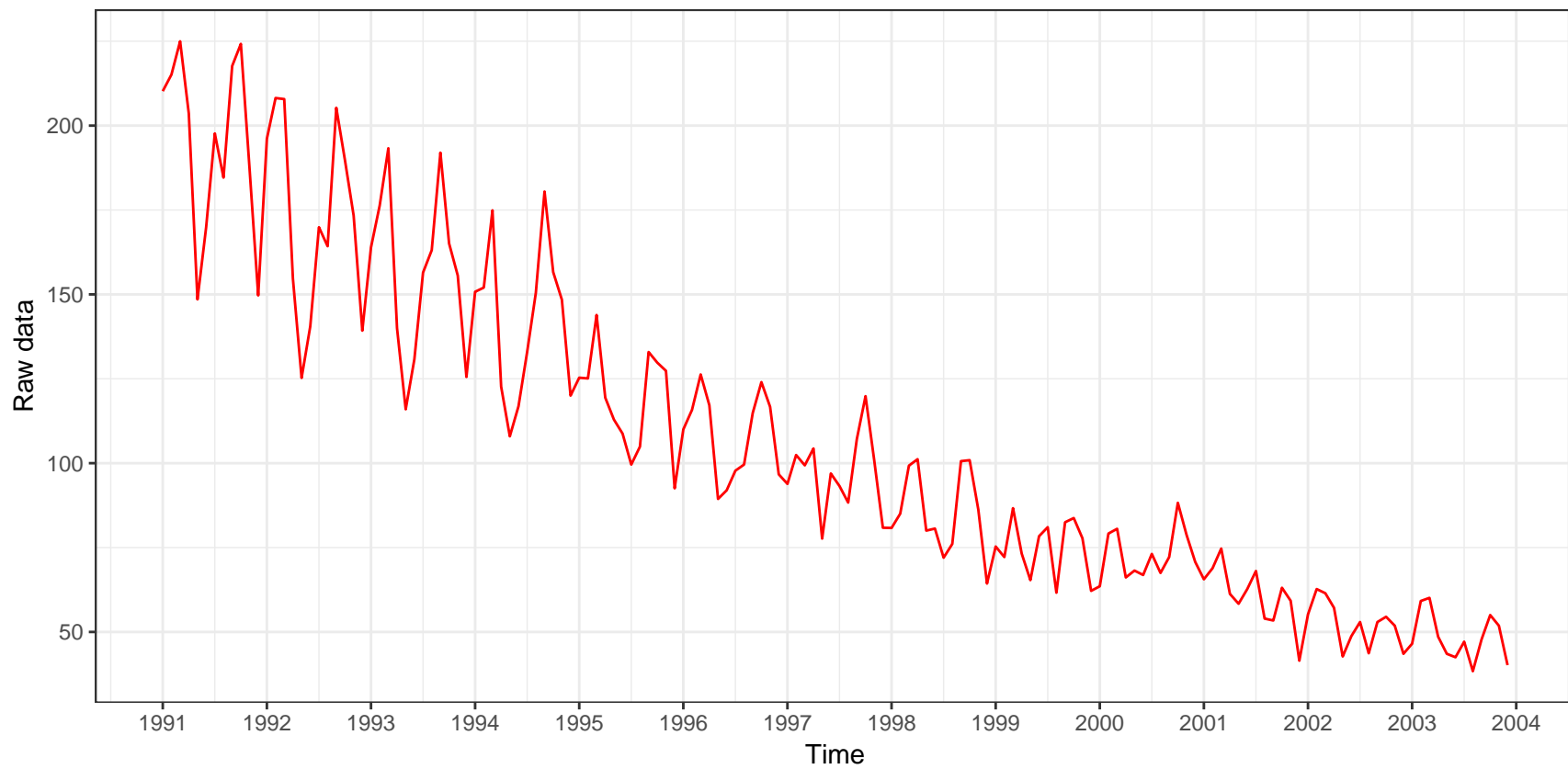
Estimate value of a AO(1995−1) FR−C1419
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
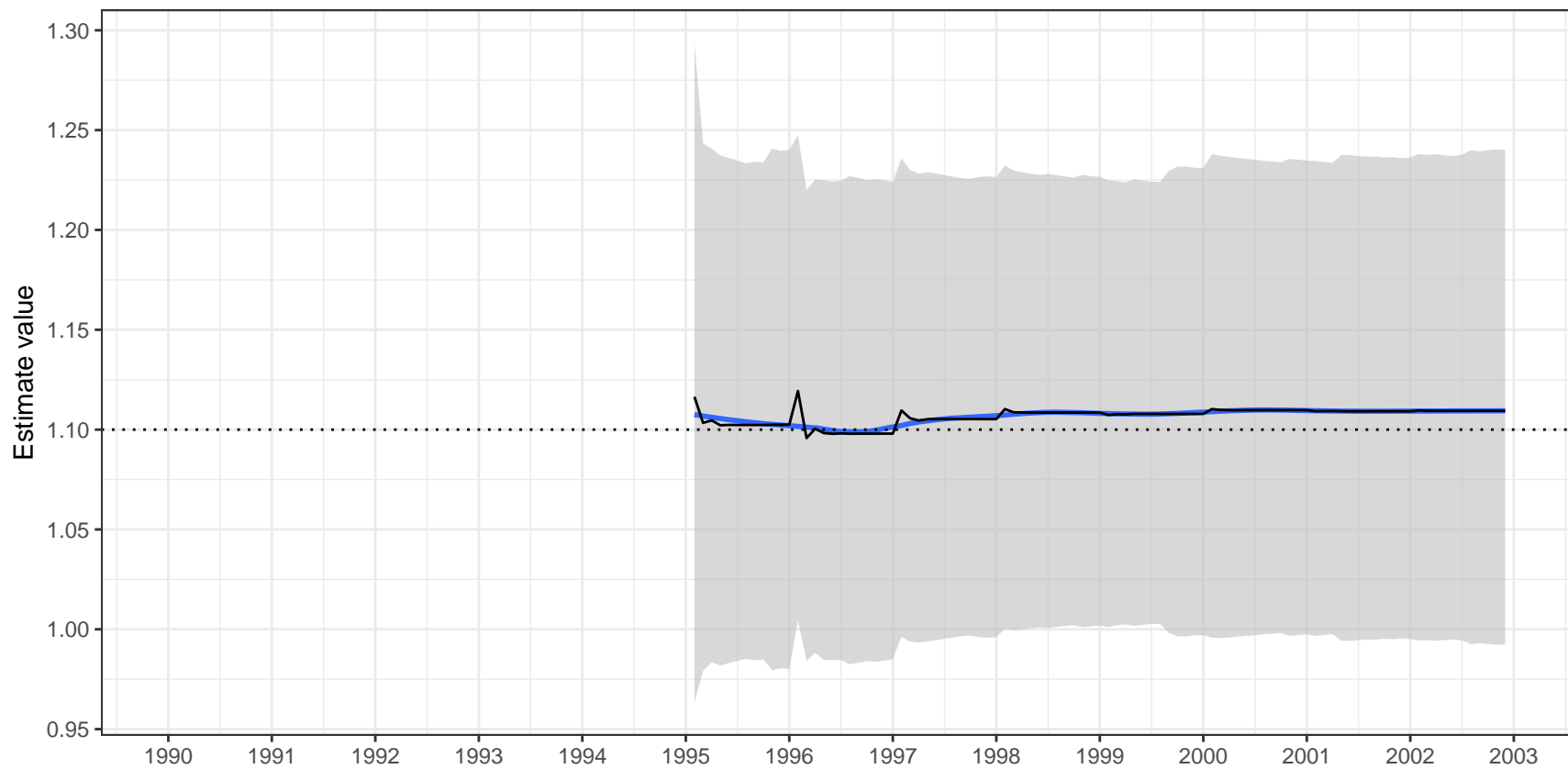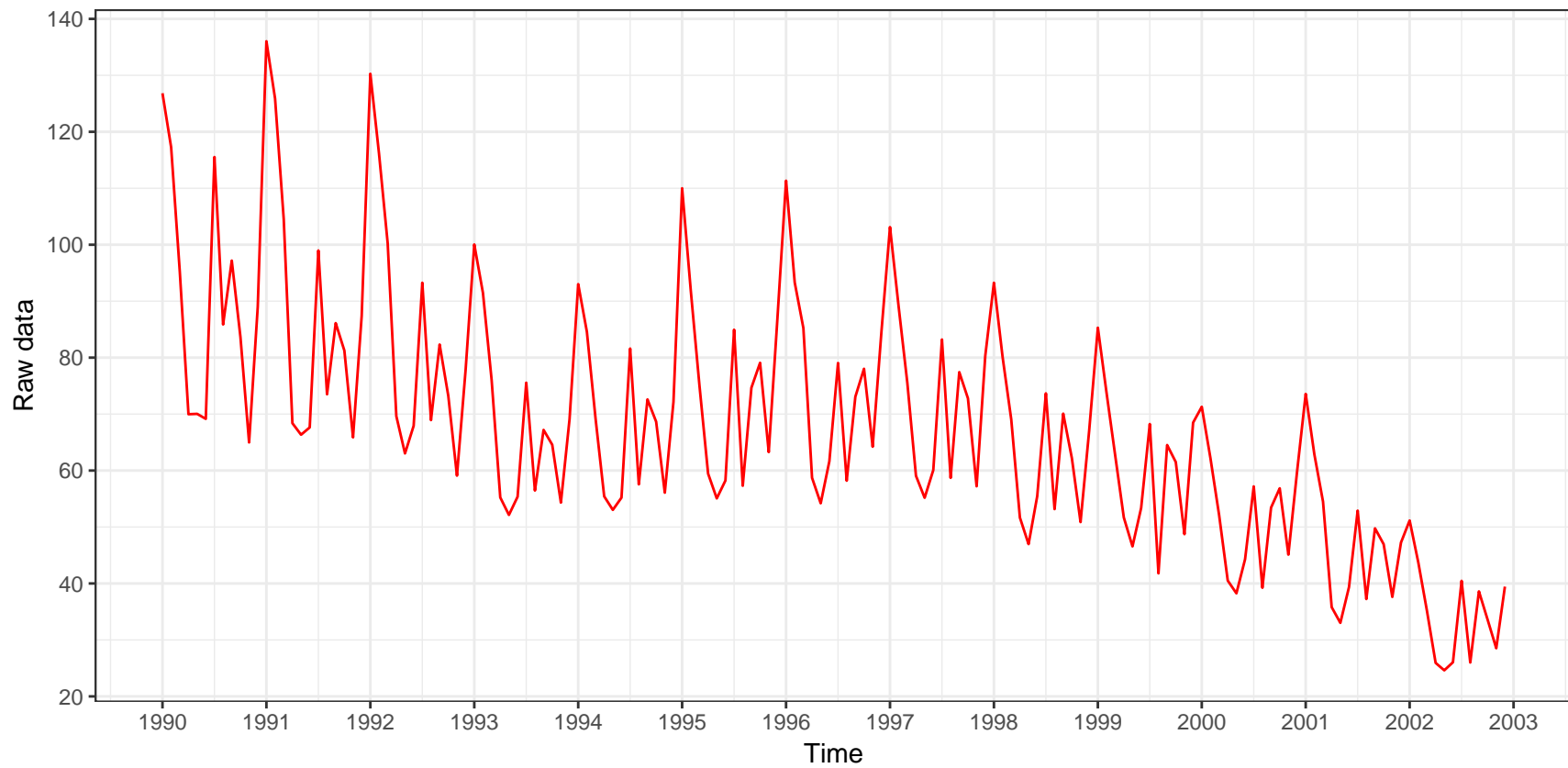
Estimate value of a AO(1995−1) IT−C1419
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
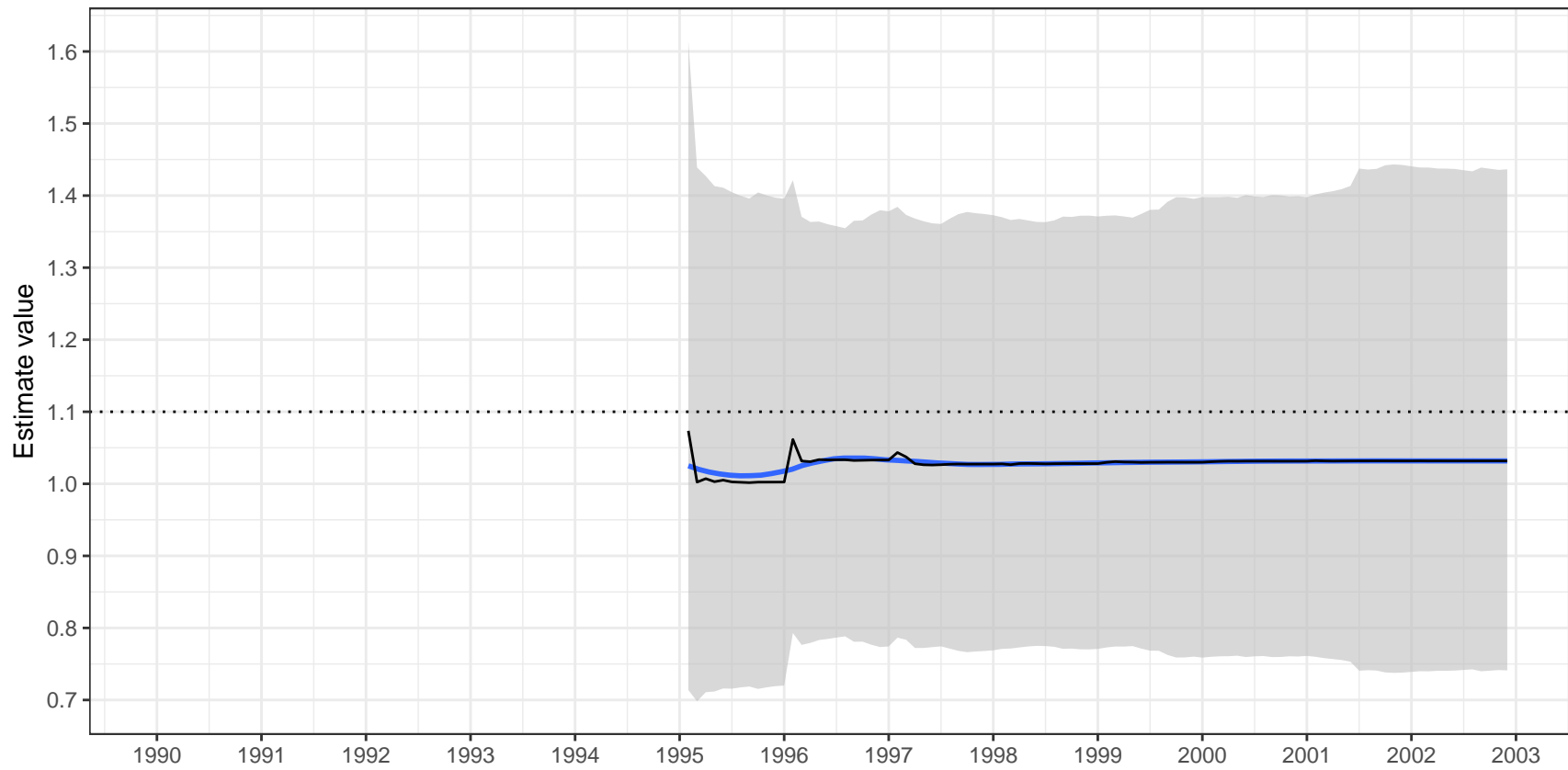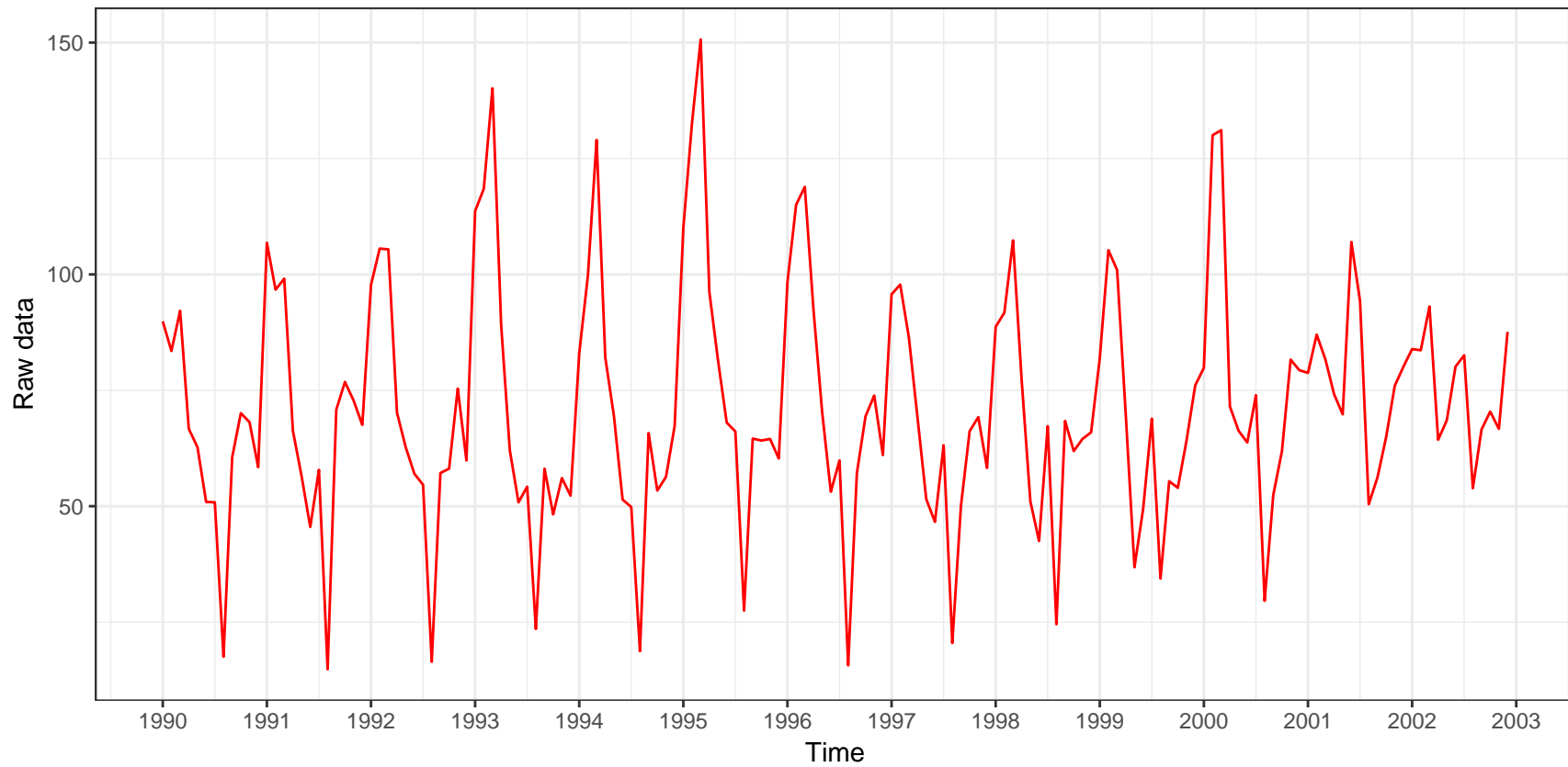
Estimate value of a AO(1996−1) DE−C1431
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
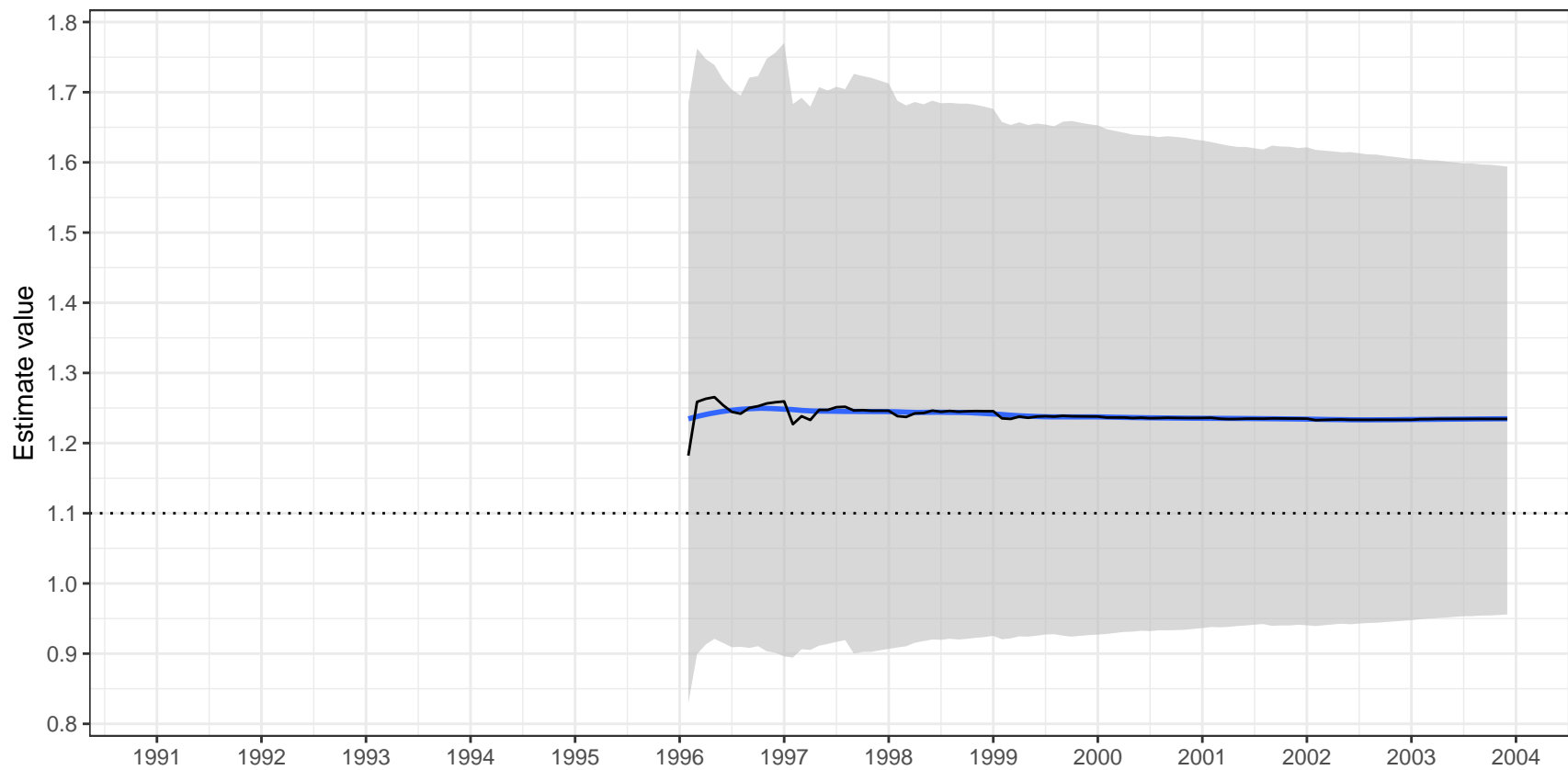
Estimate value of a AO(1995−1) FR−C1431
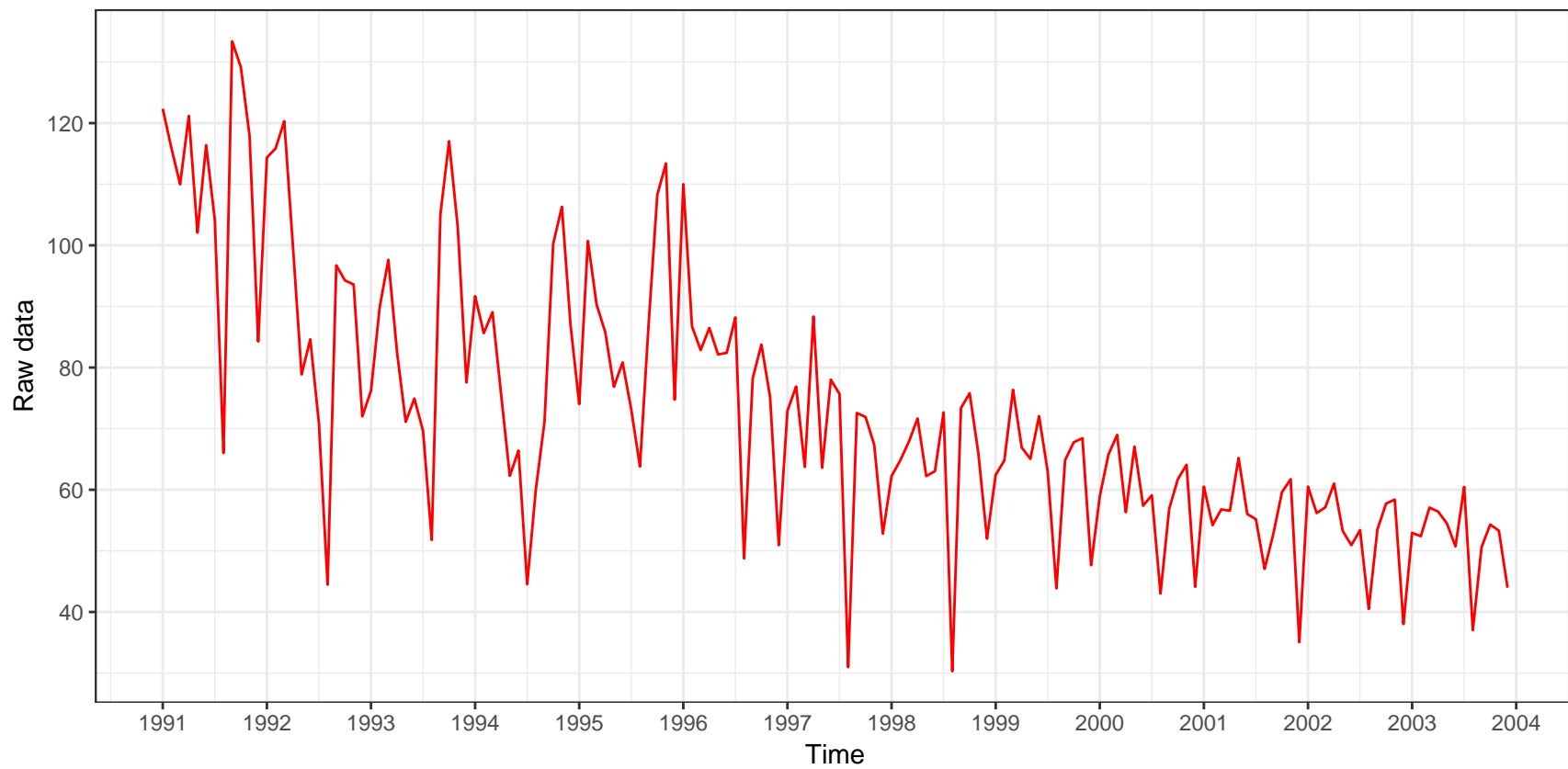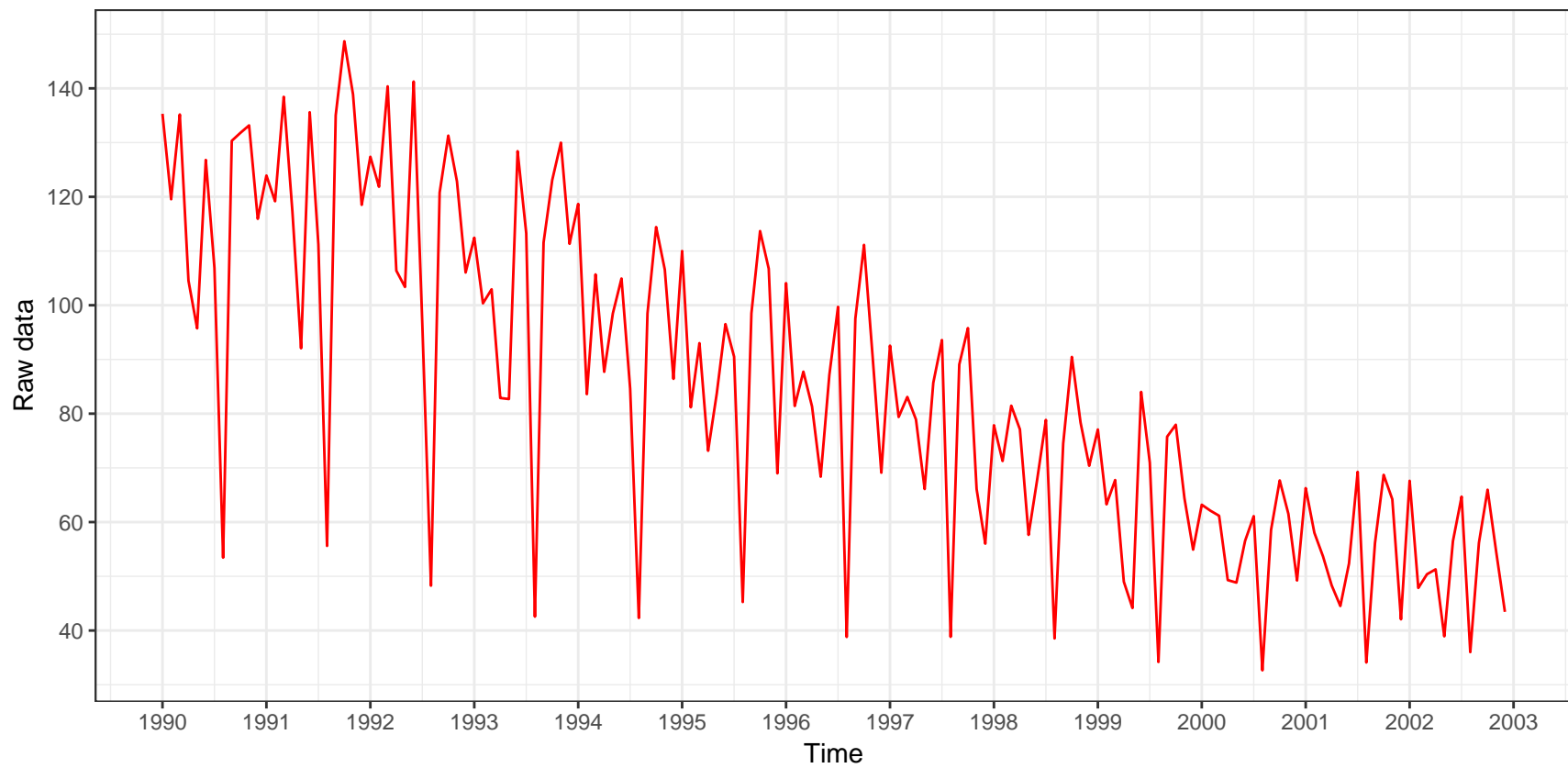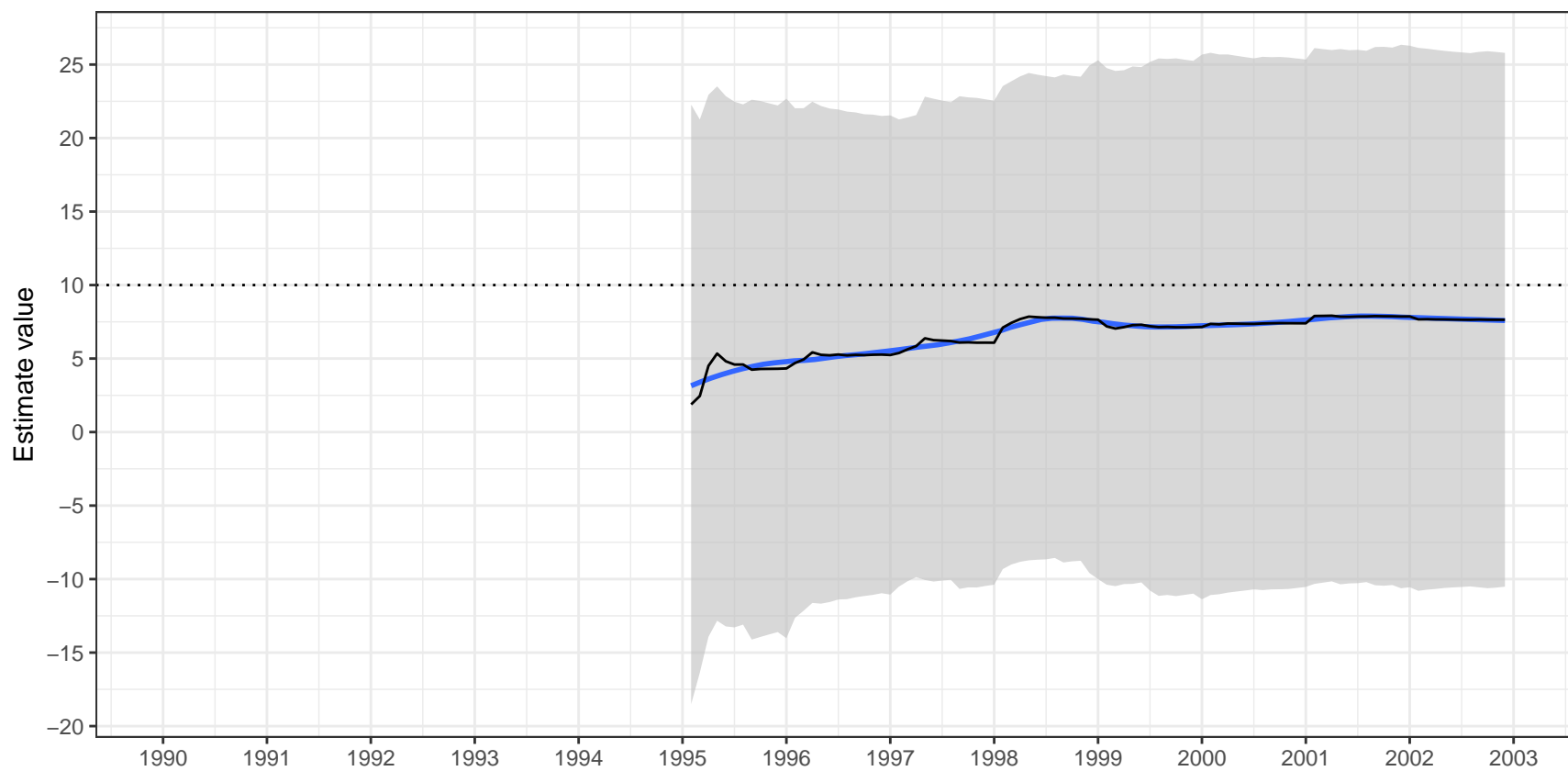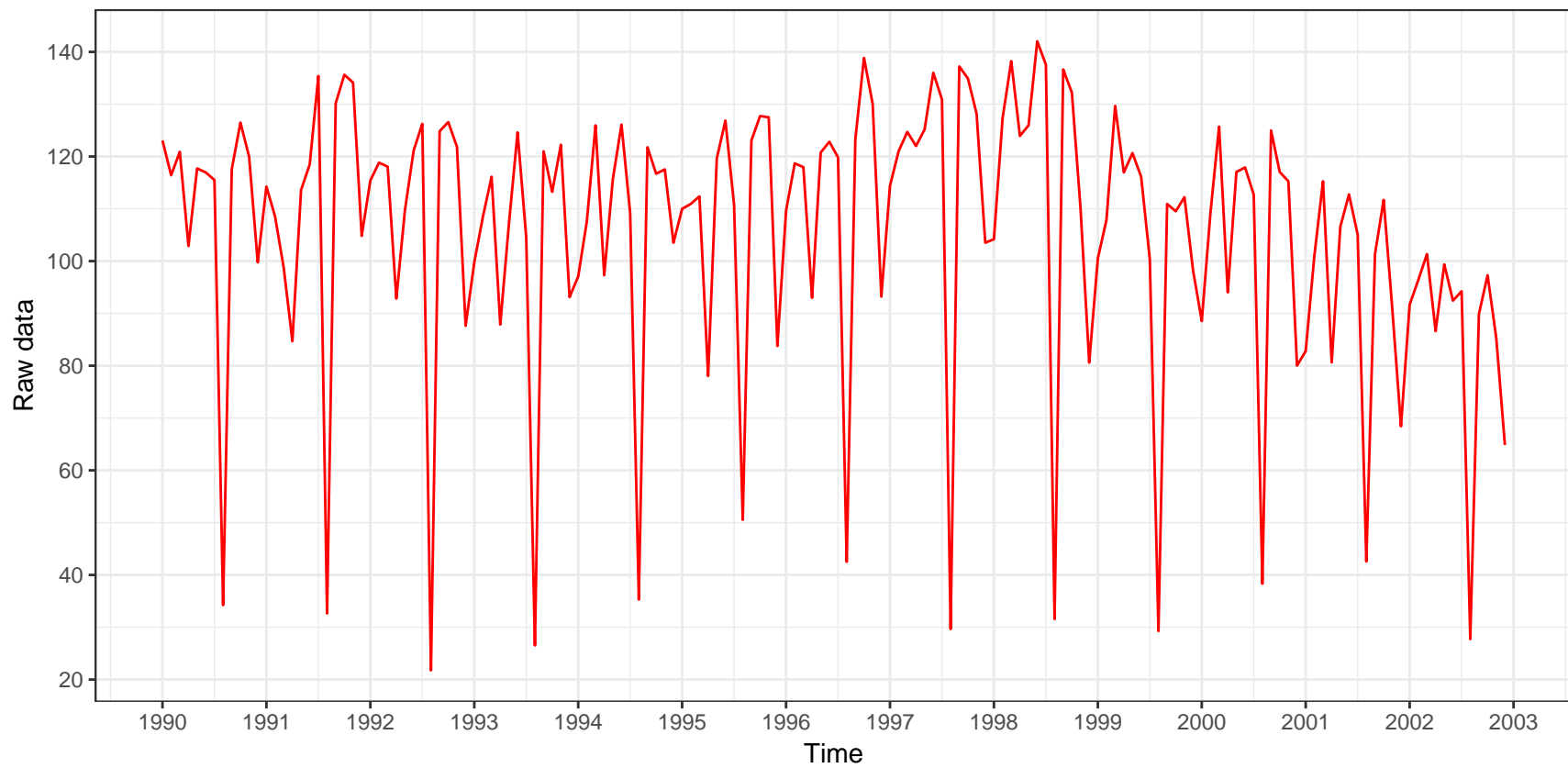ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
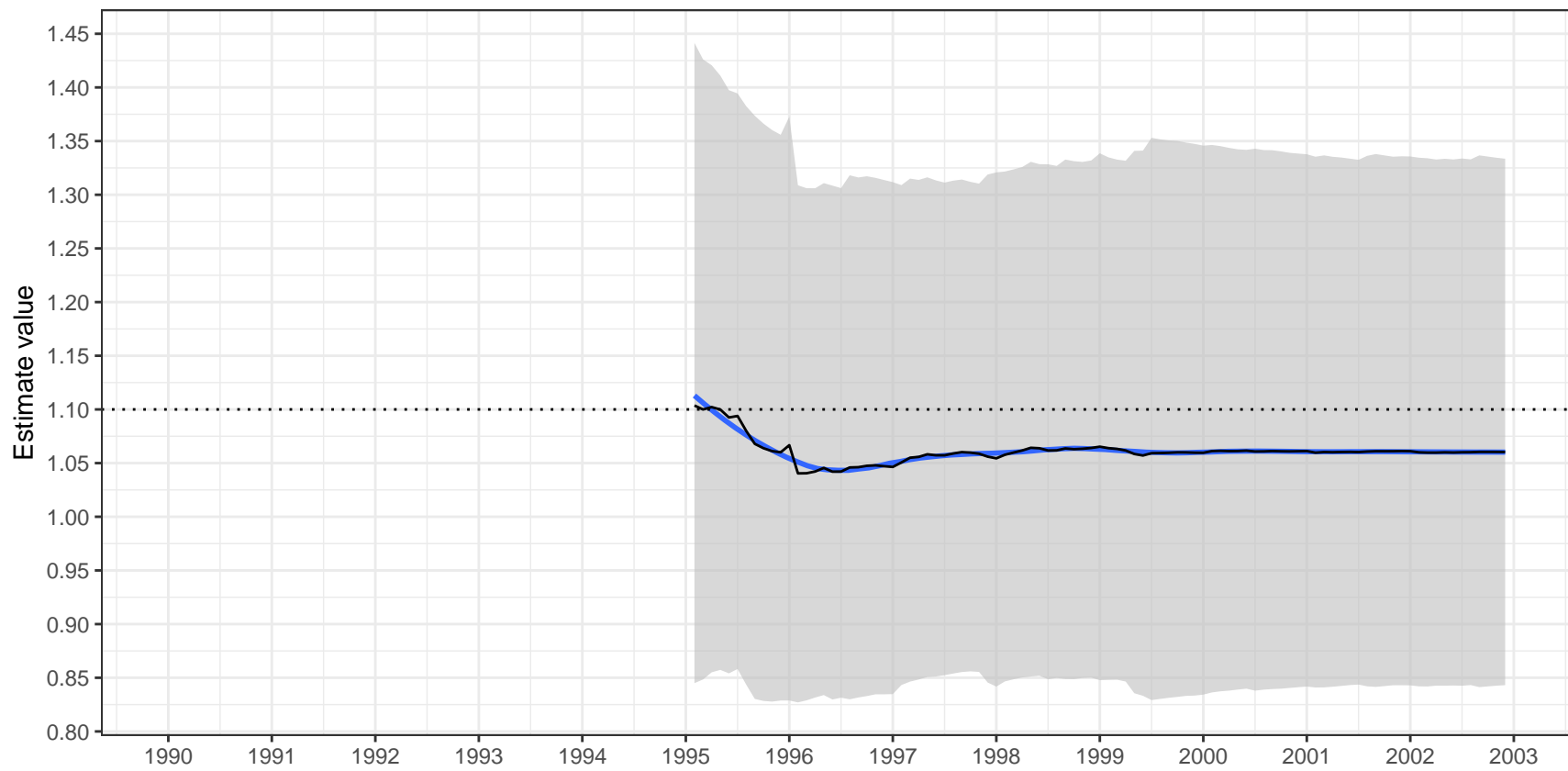
Estimate value of a AO(1995−1) IT−C1431
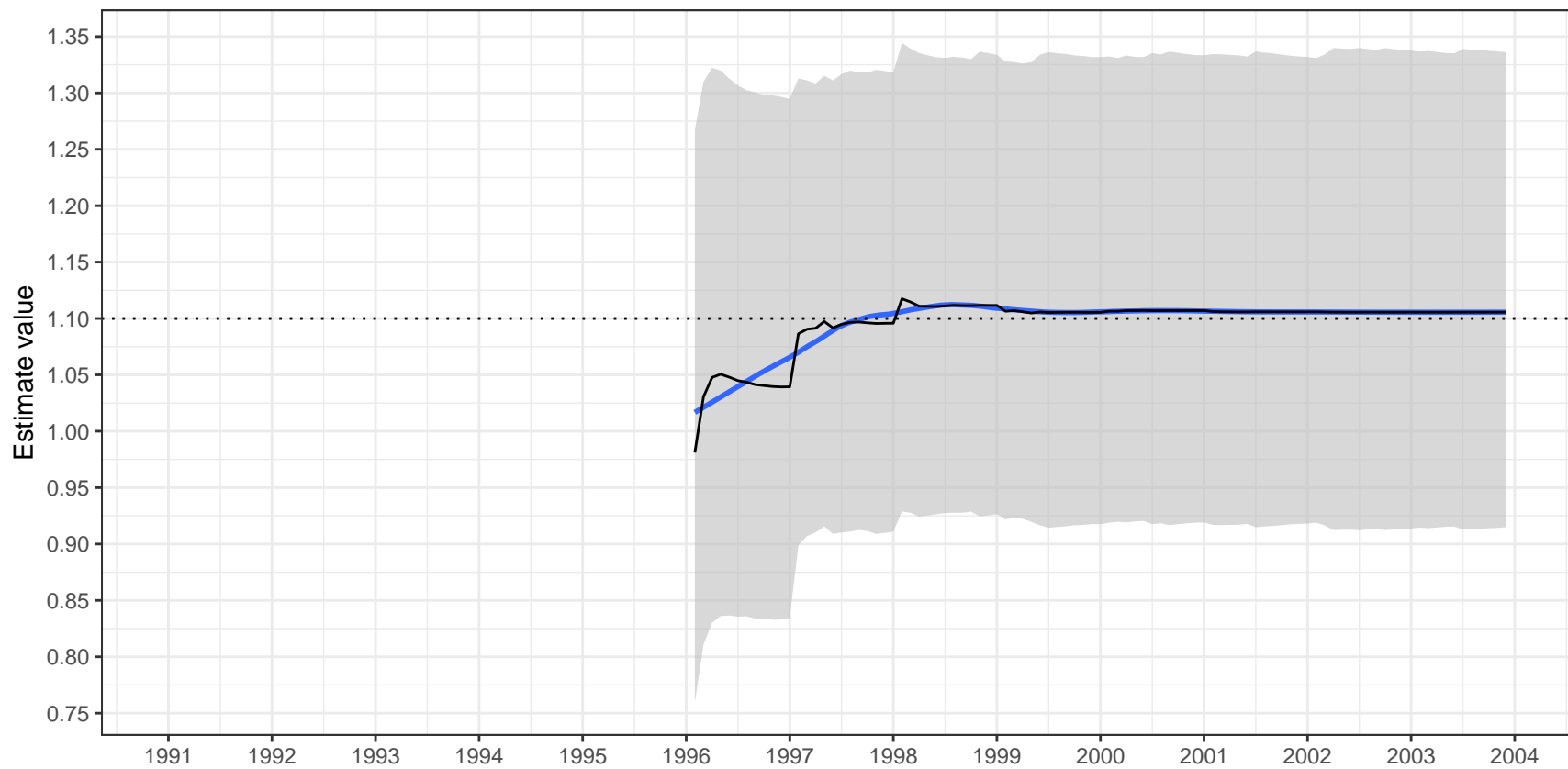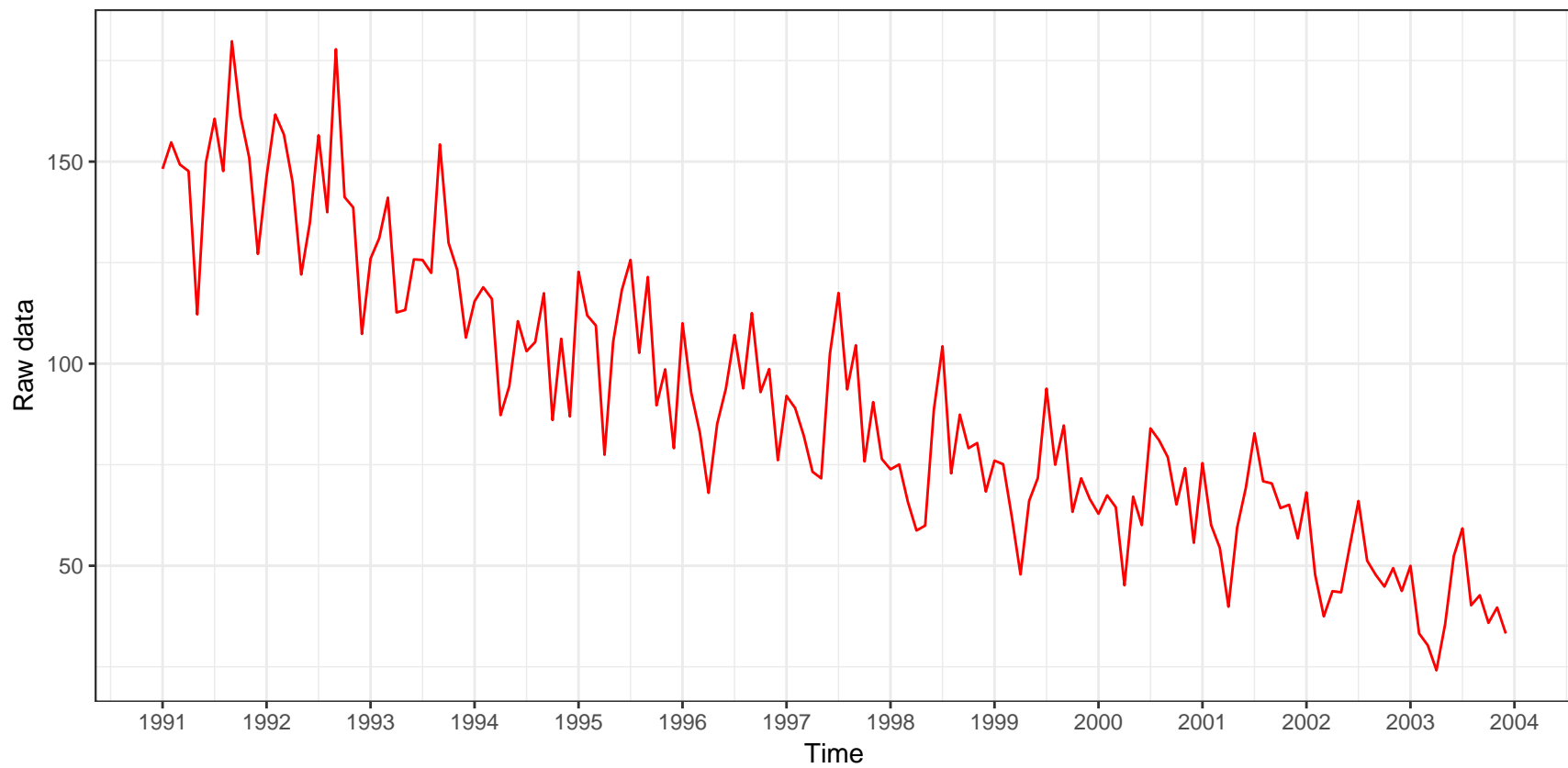## ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C1439
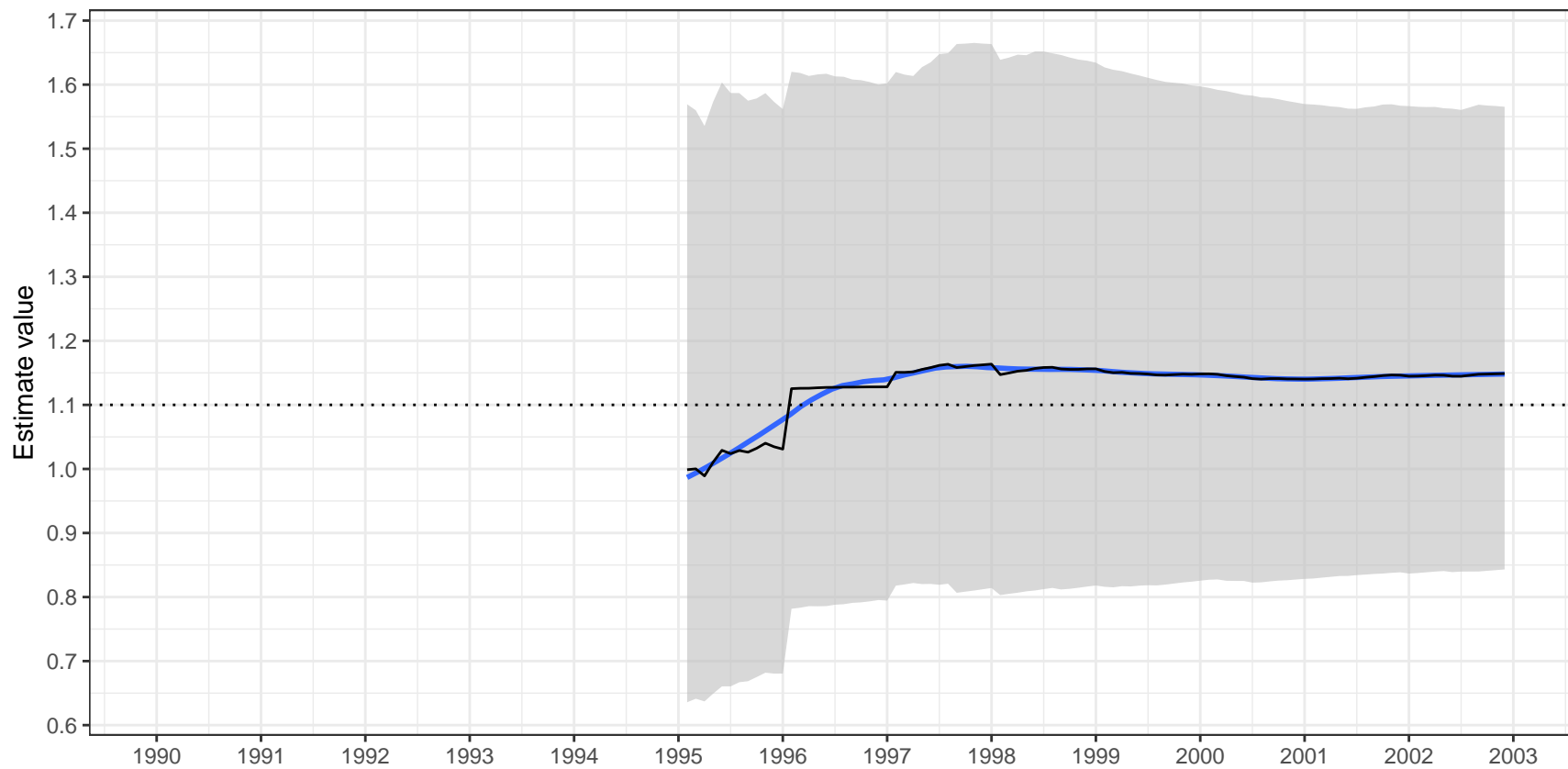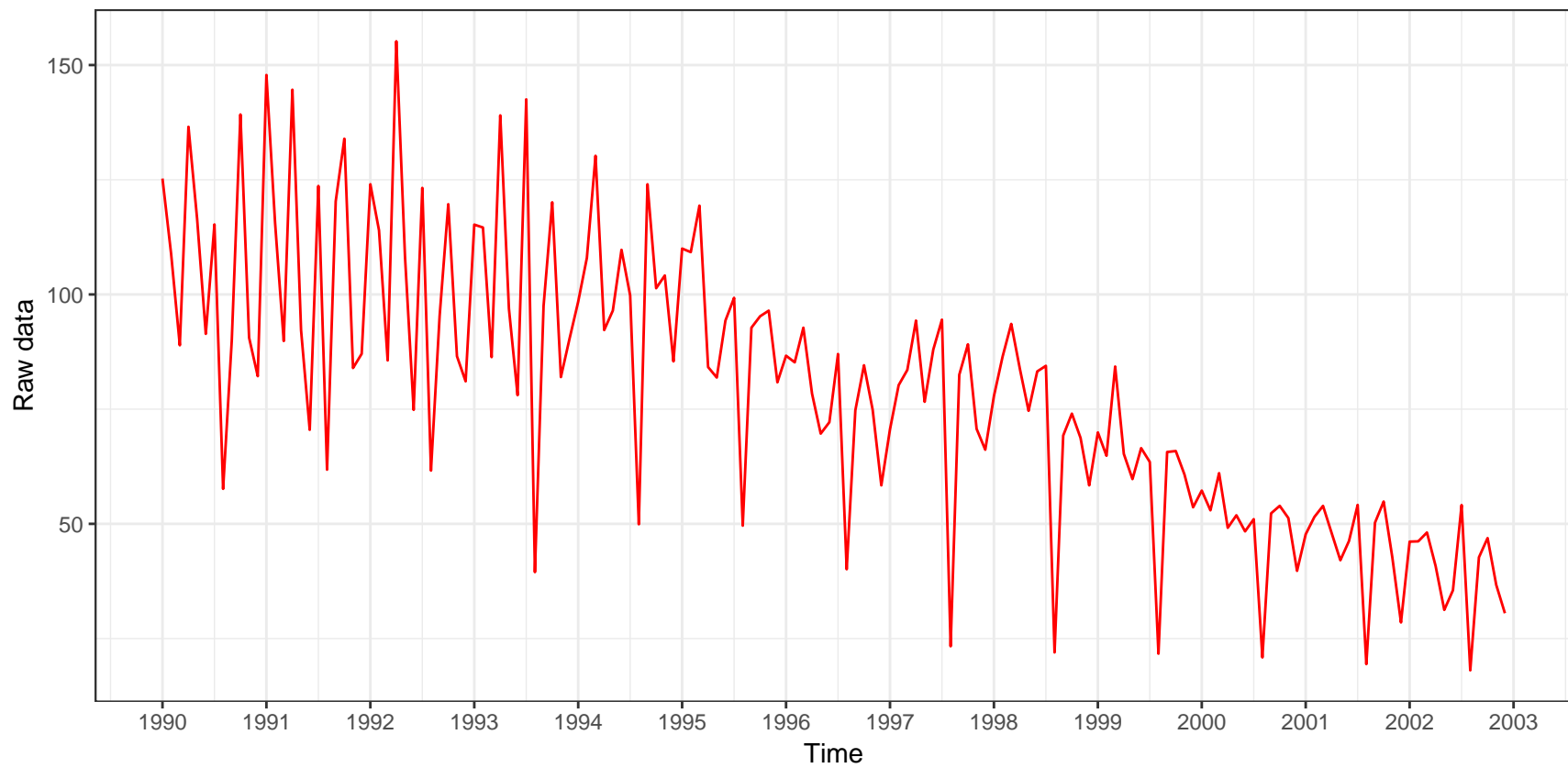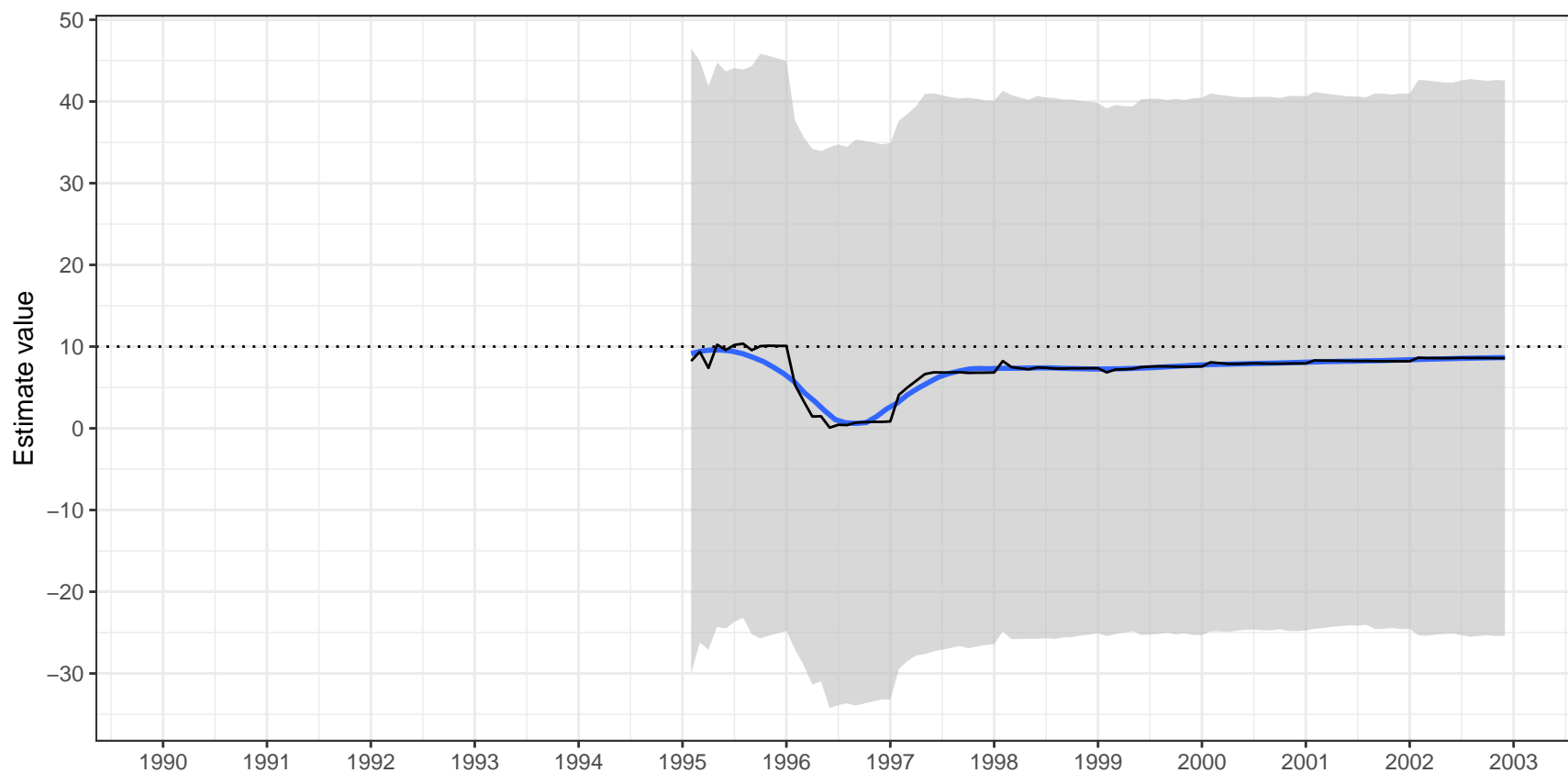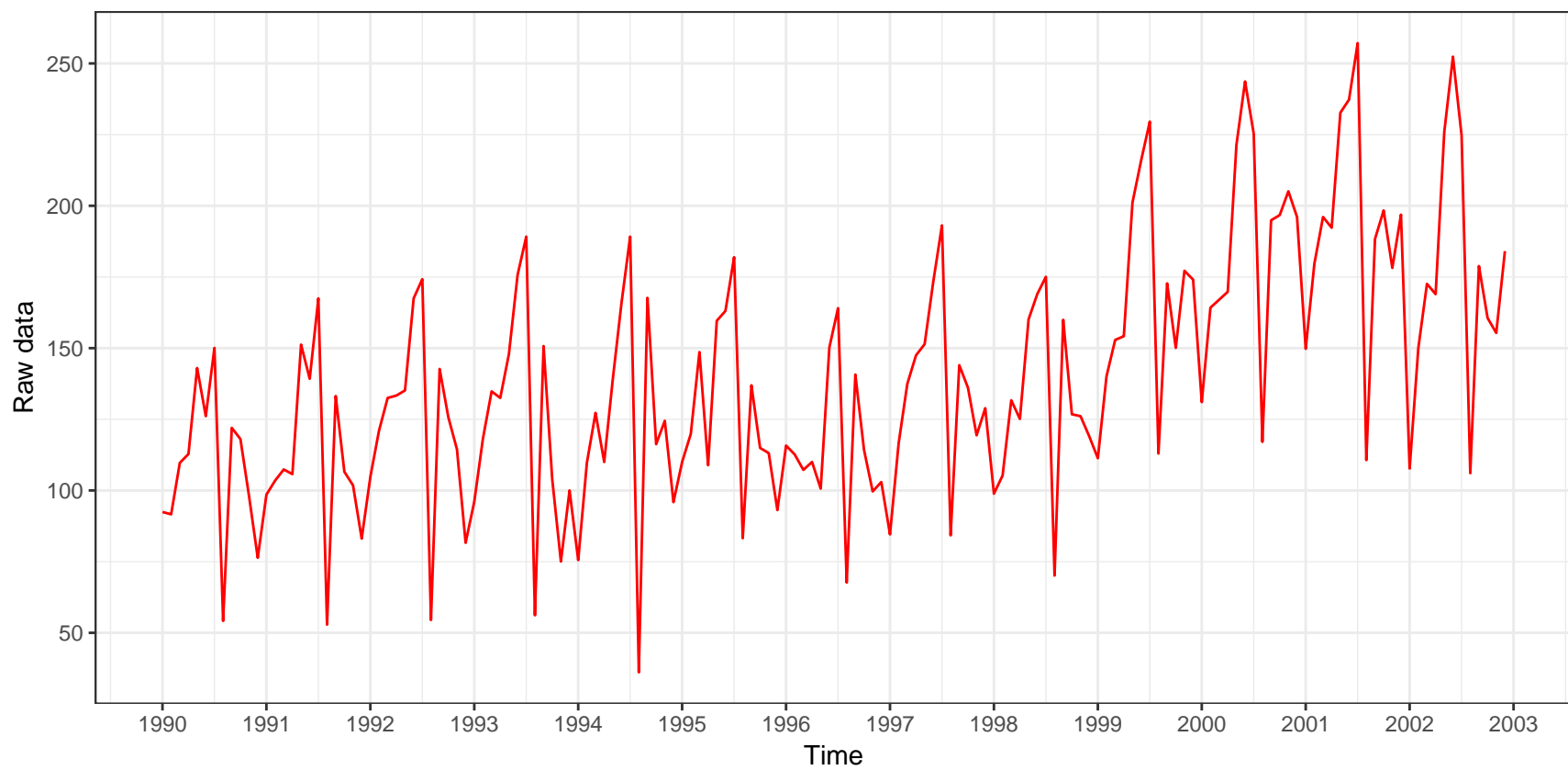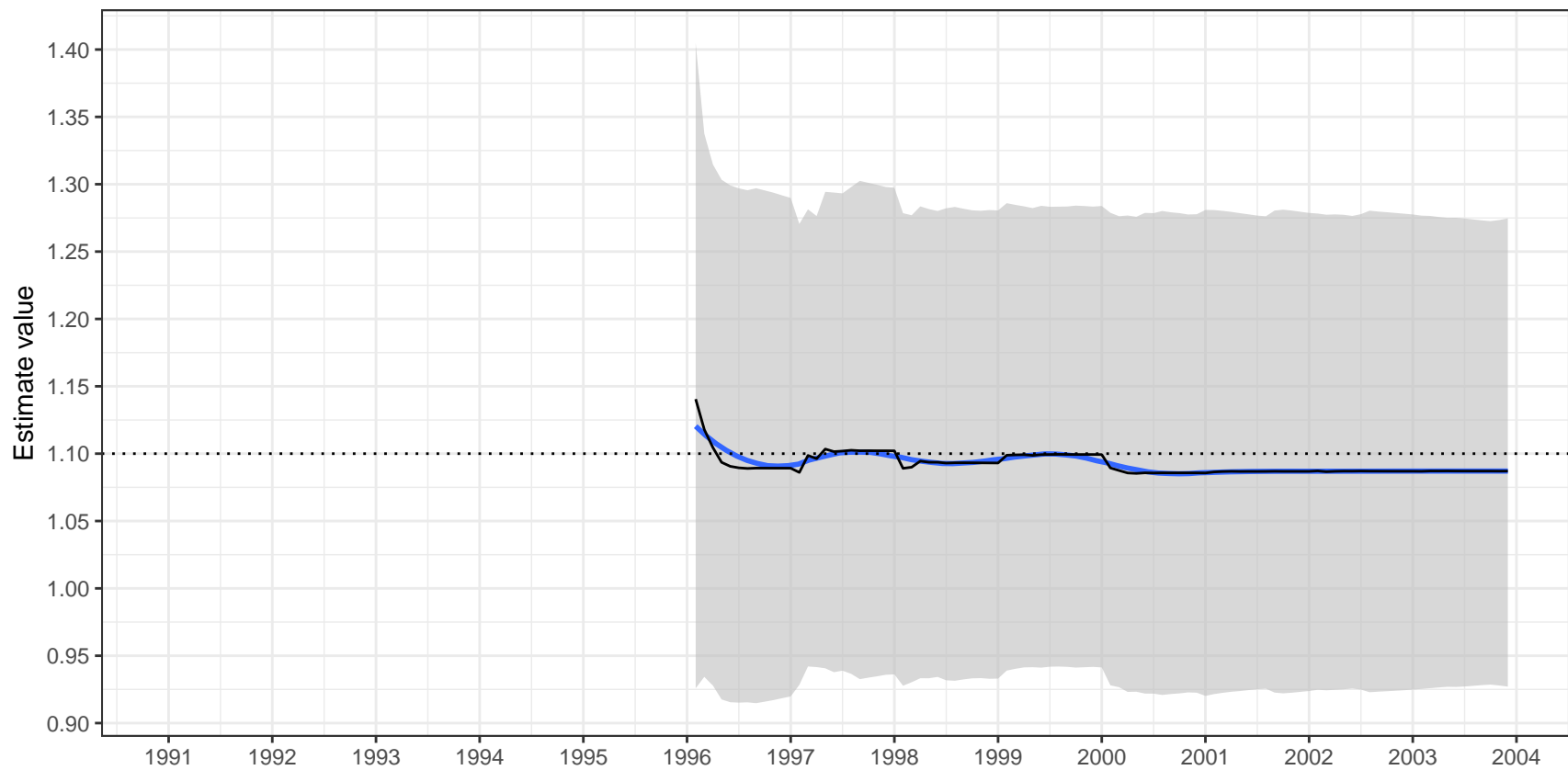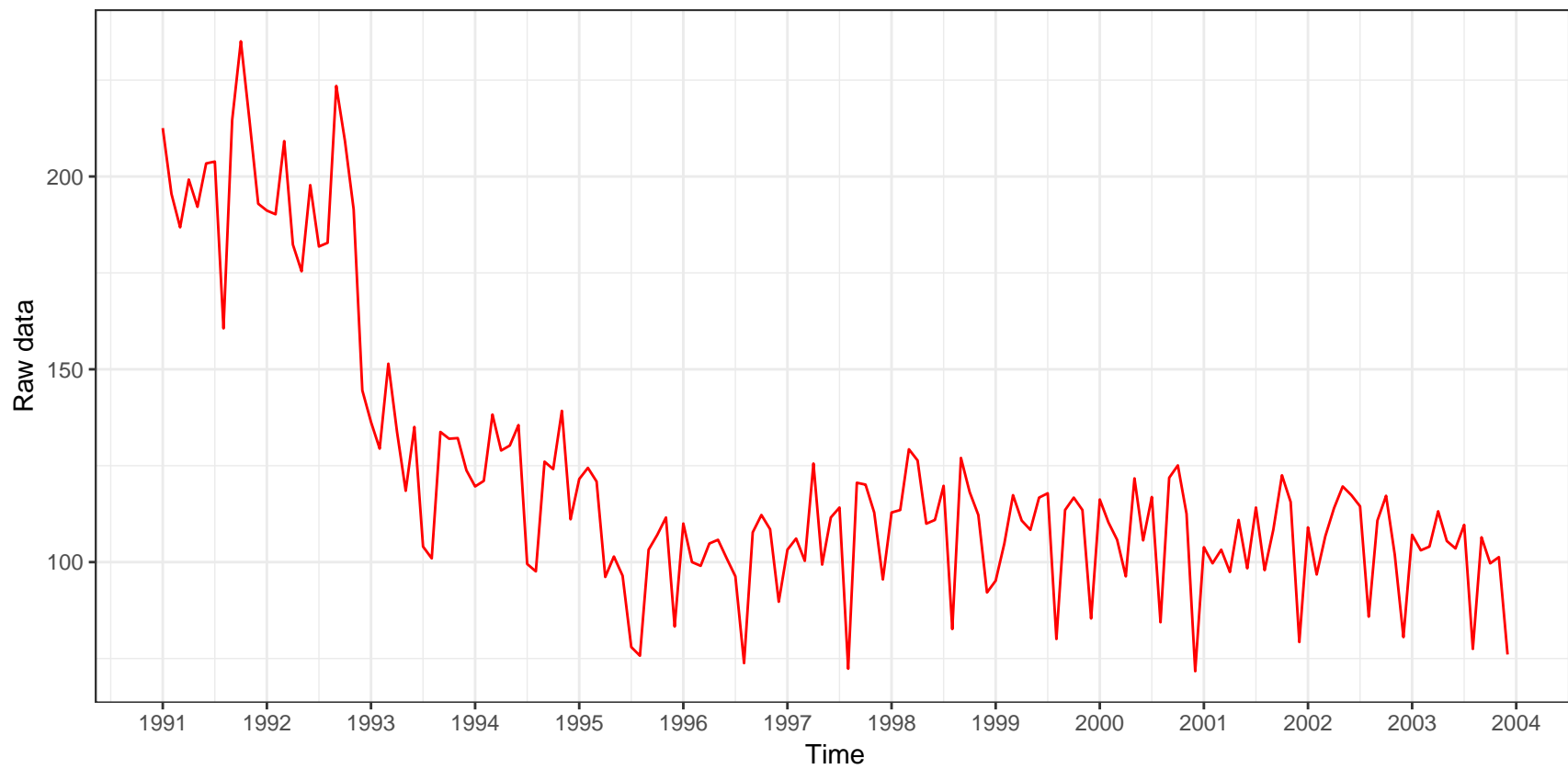ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1439
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C1439
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1511

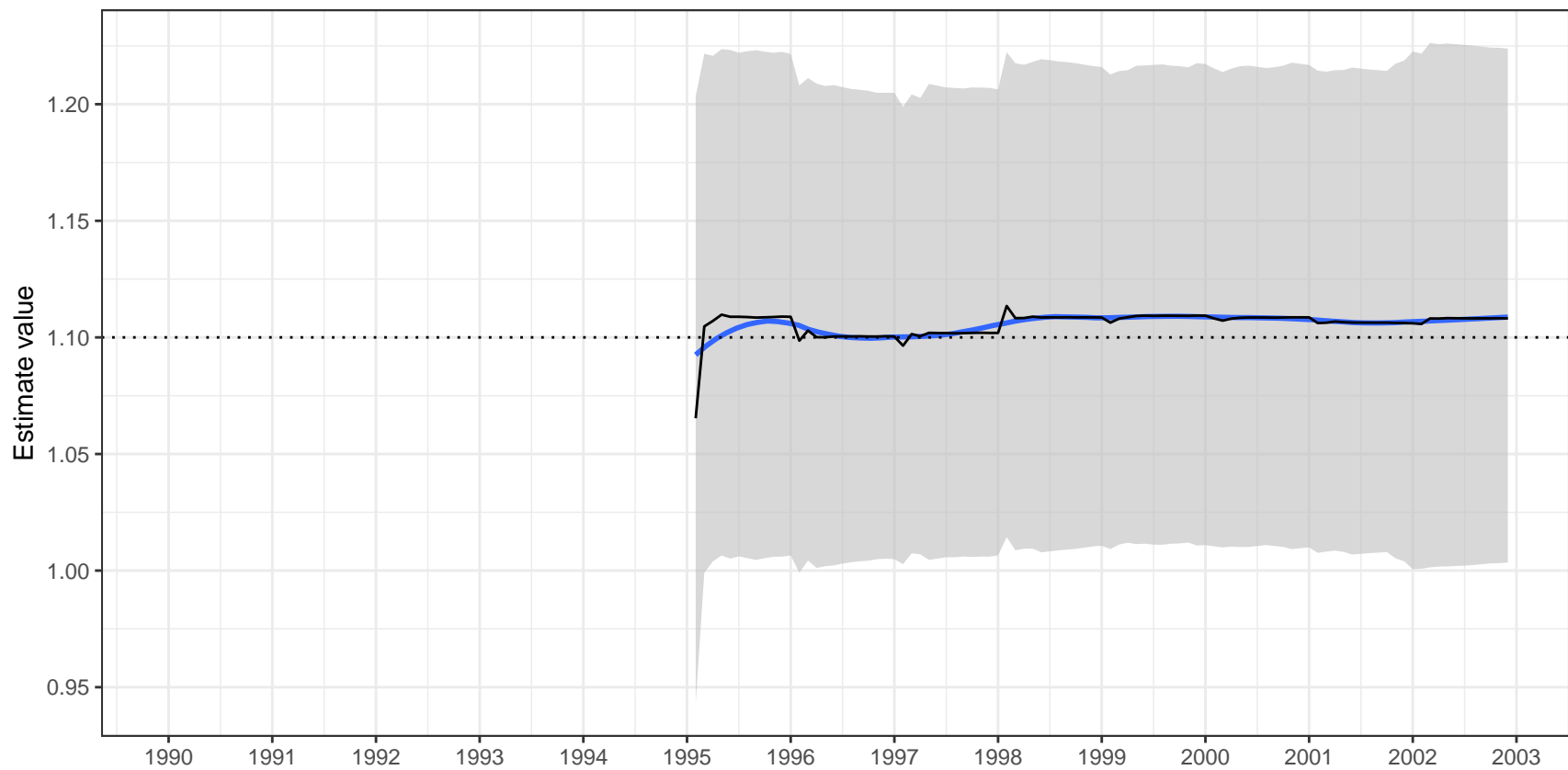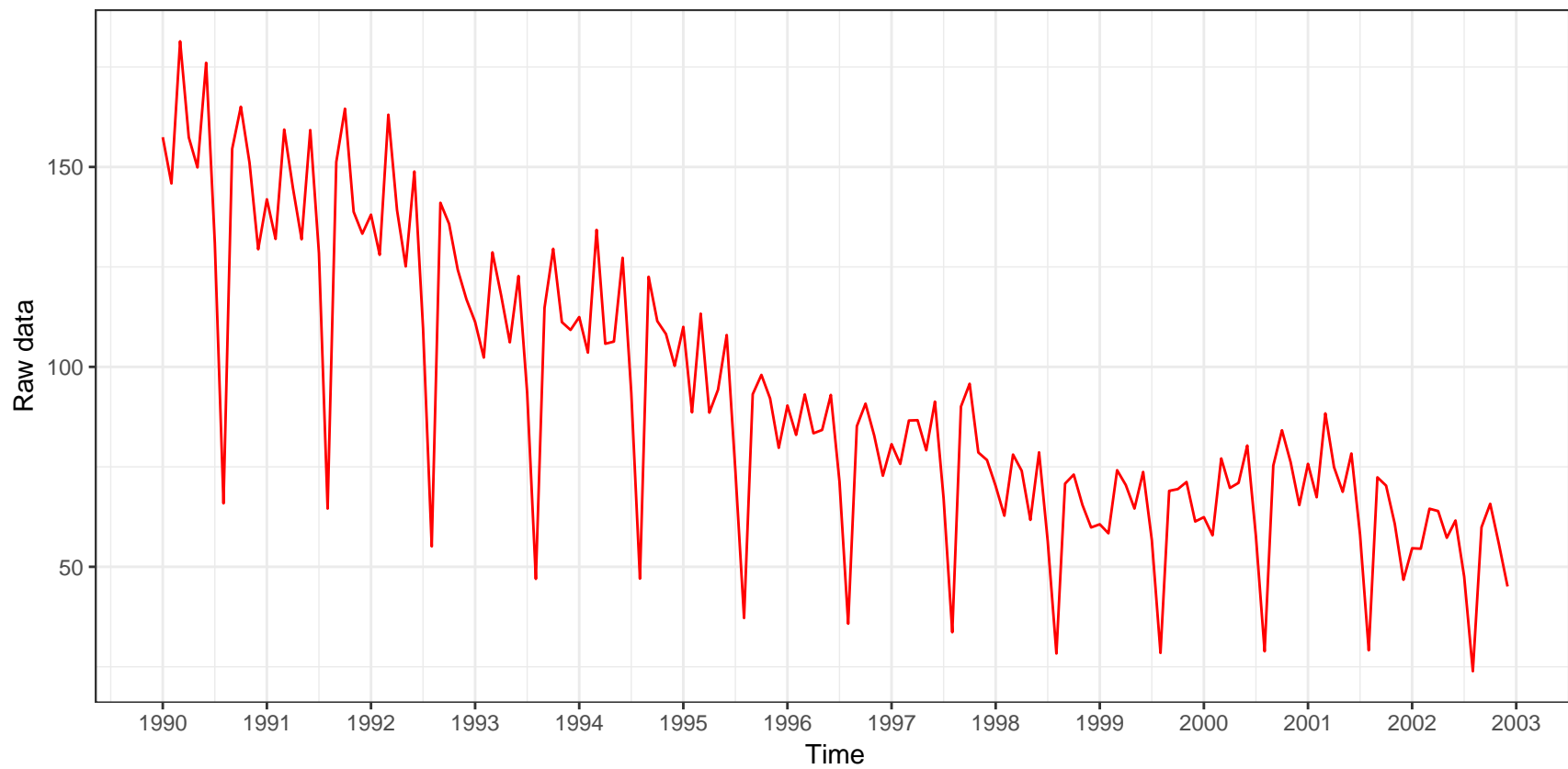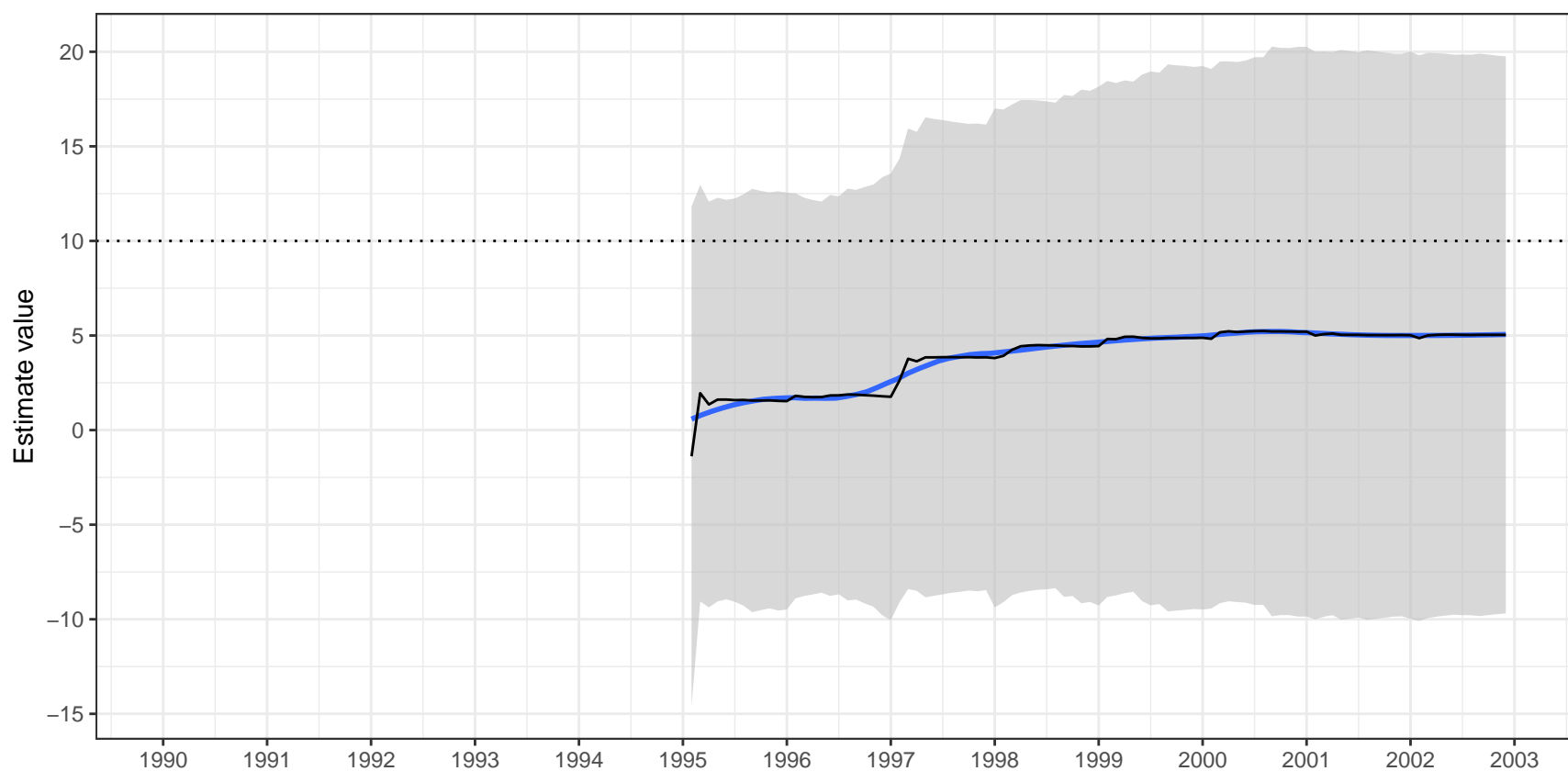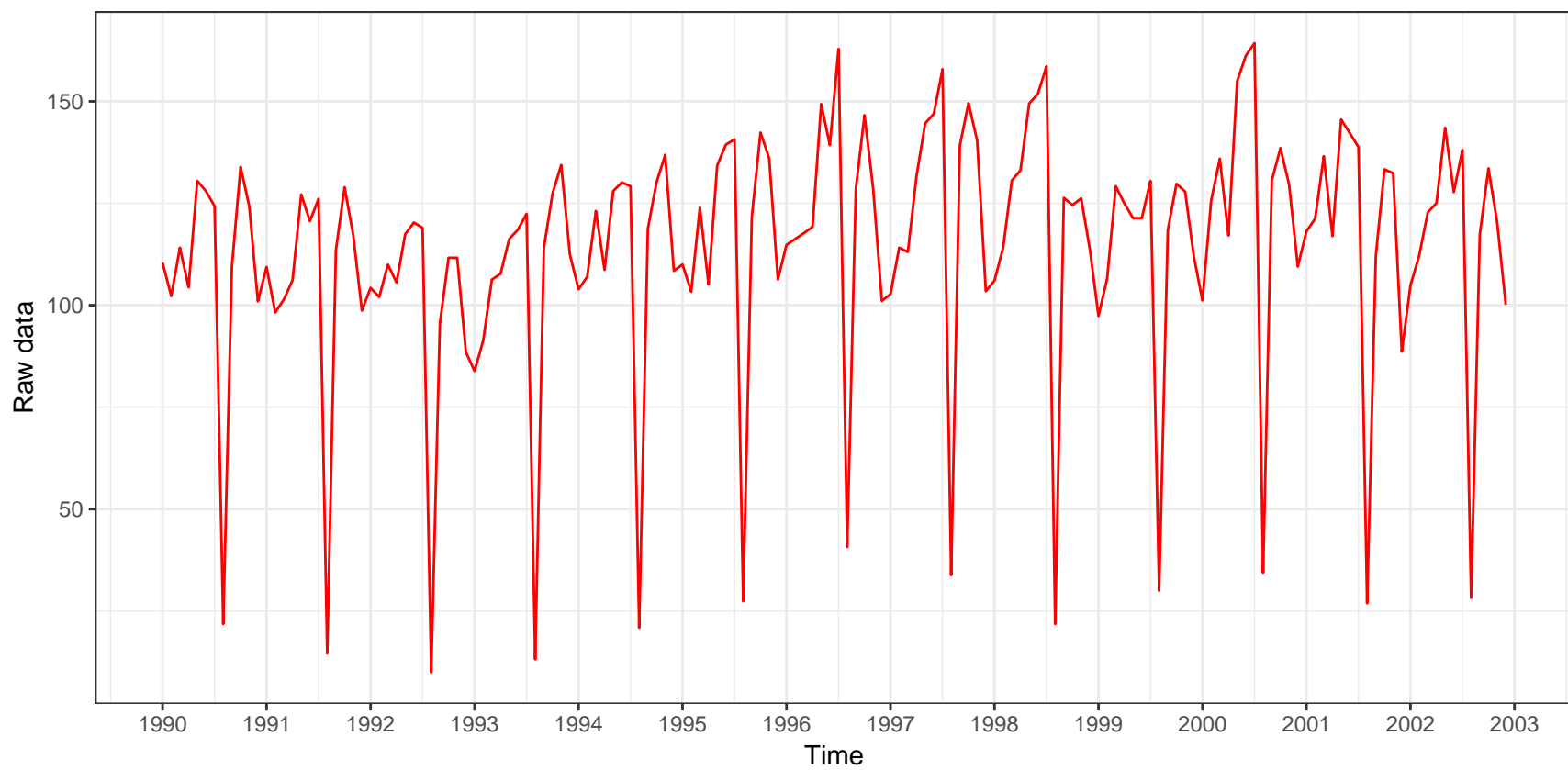ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995–1) FR–C1511
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) IT−C1511
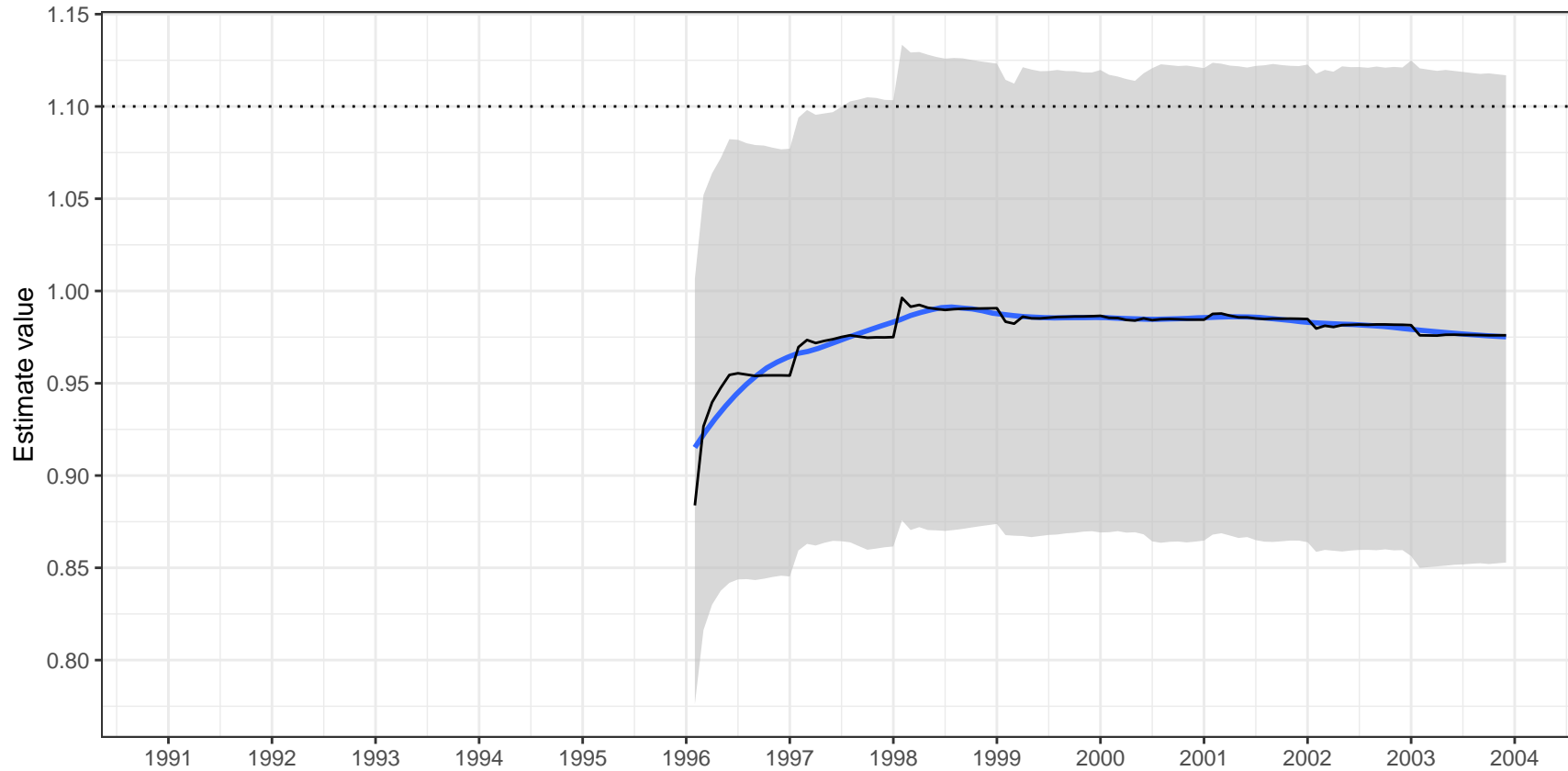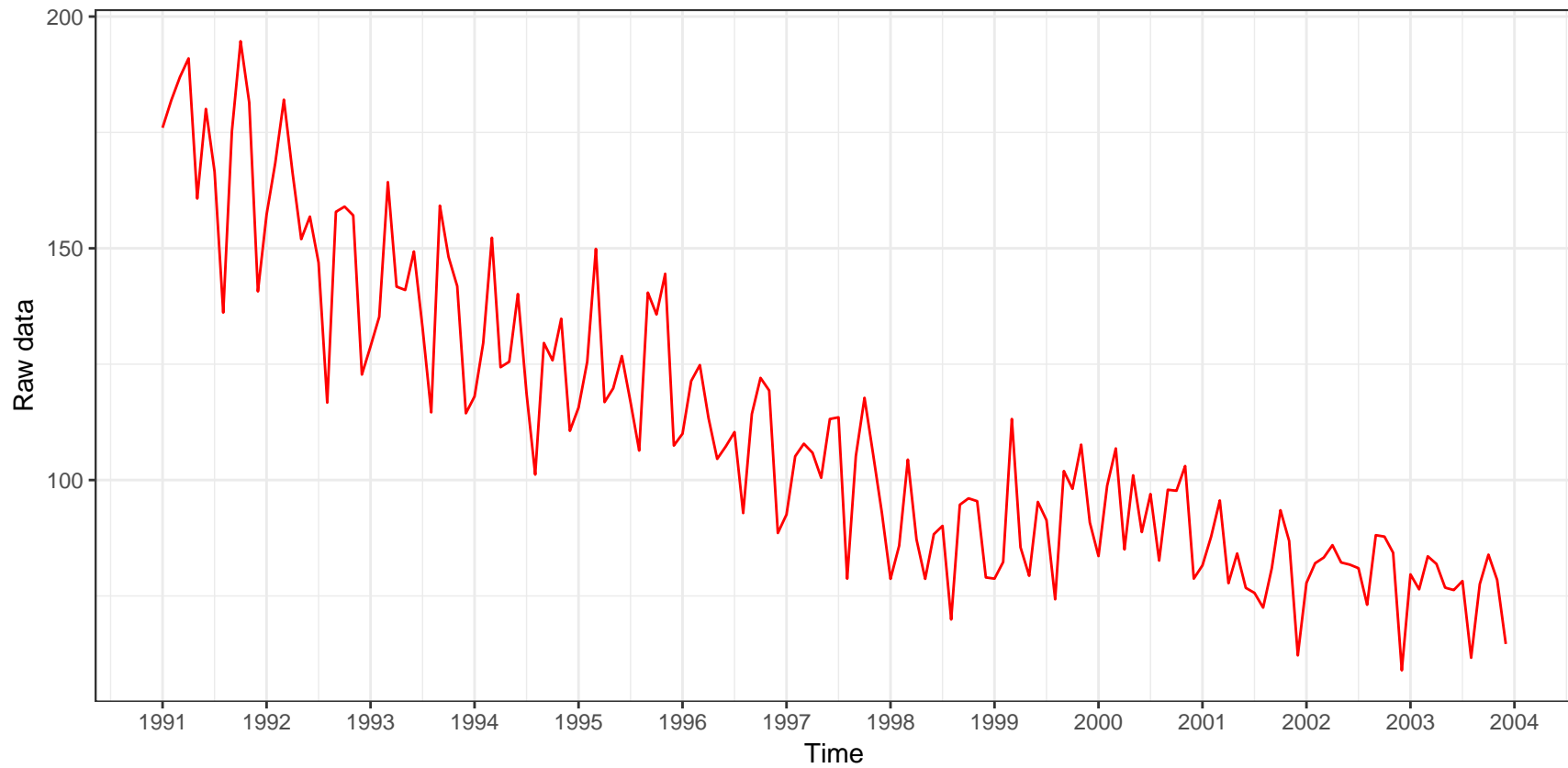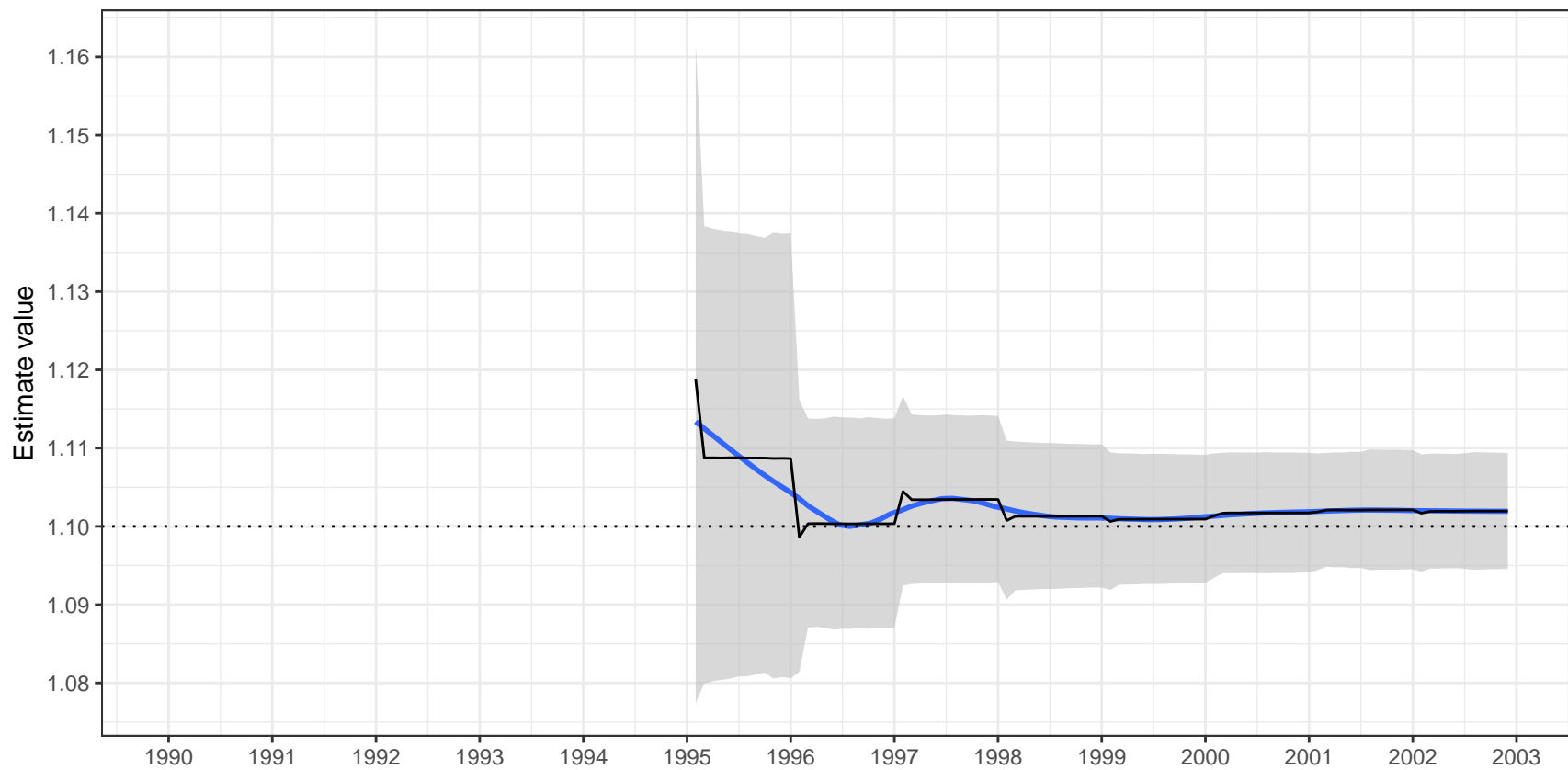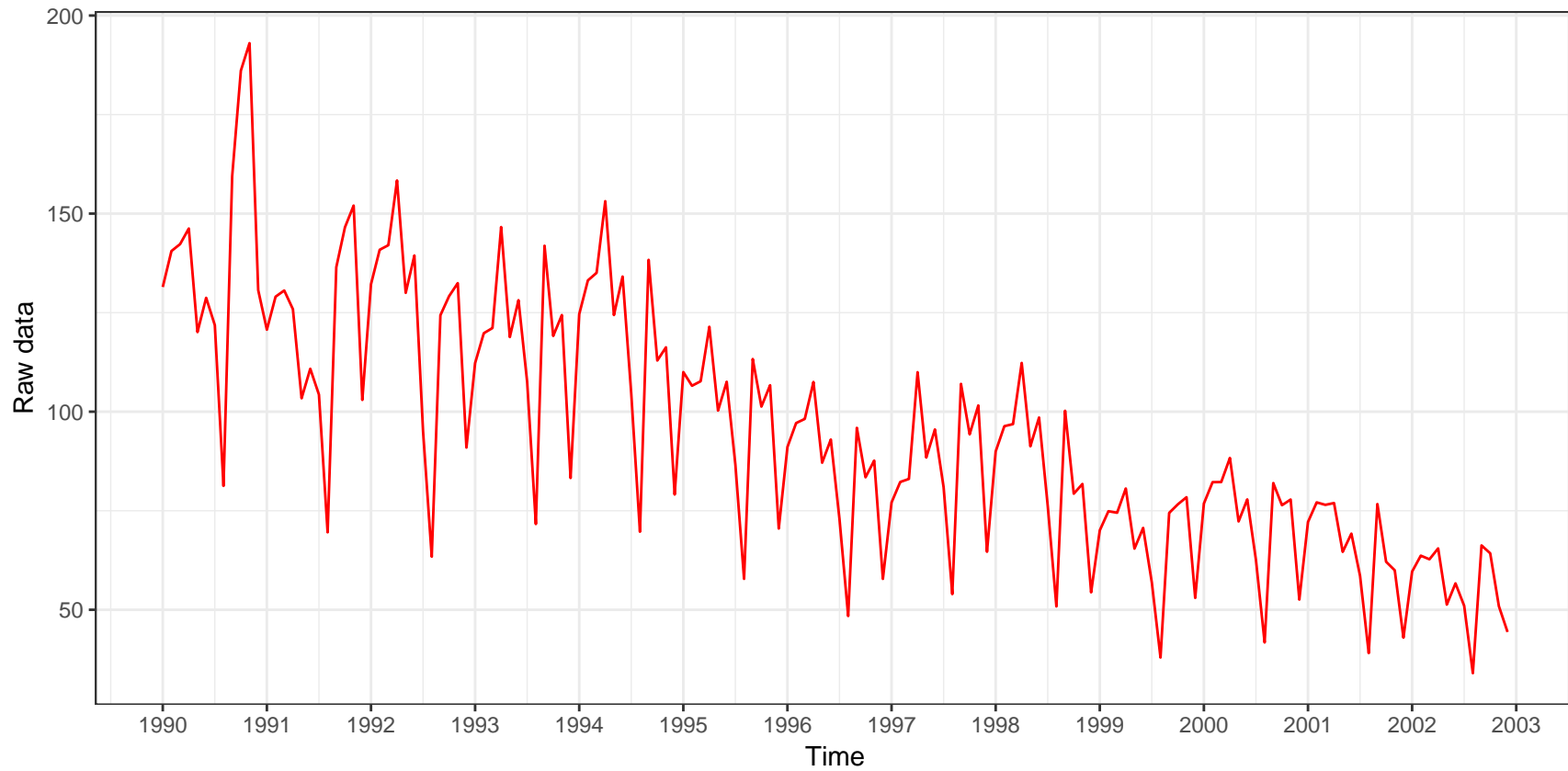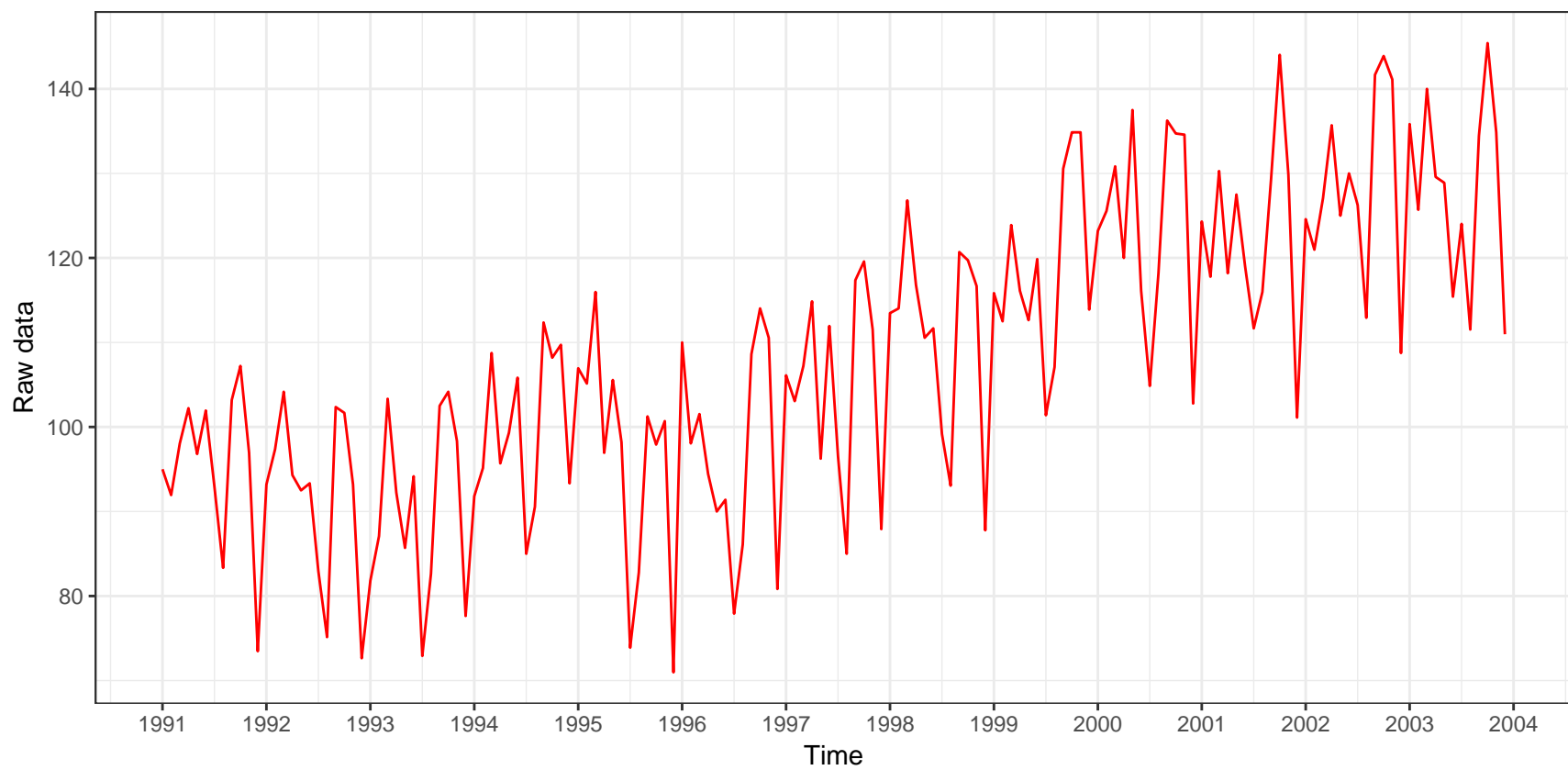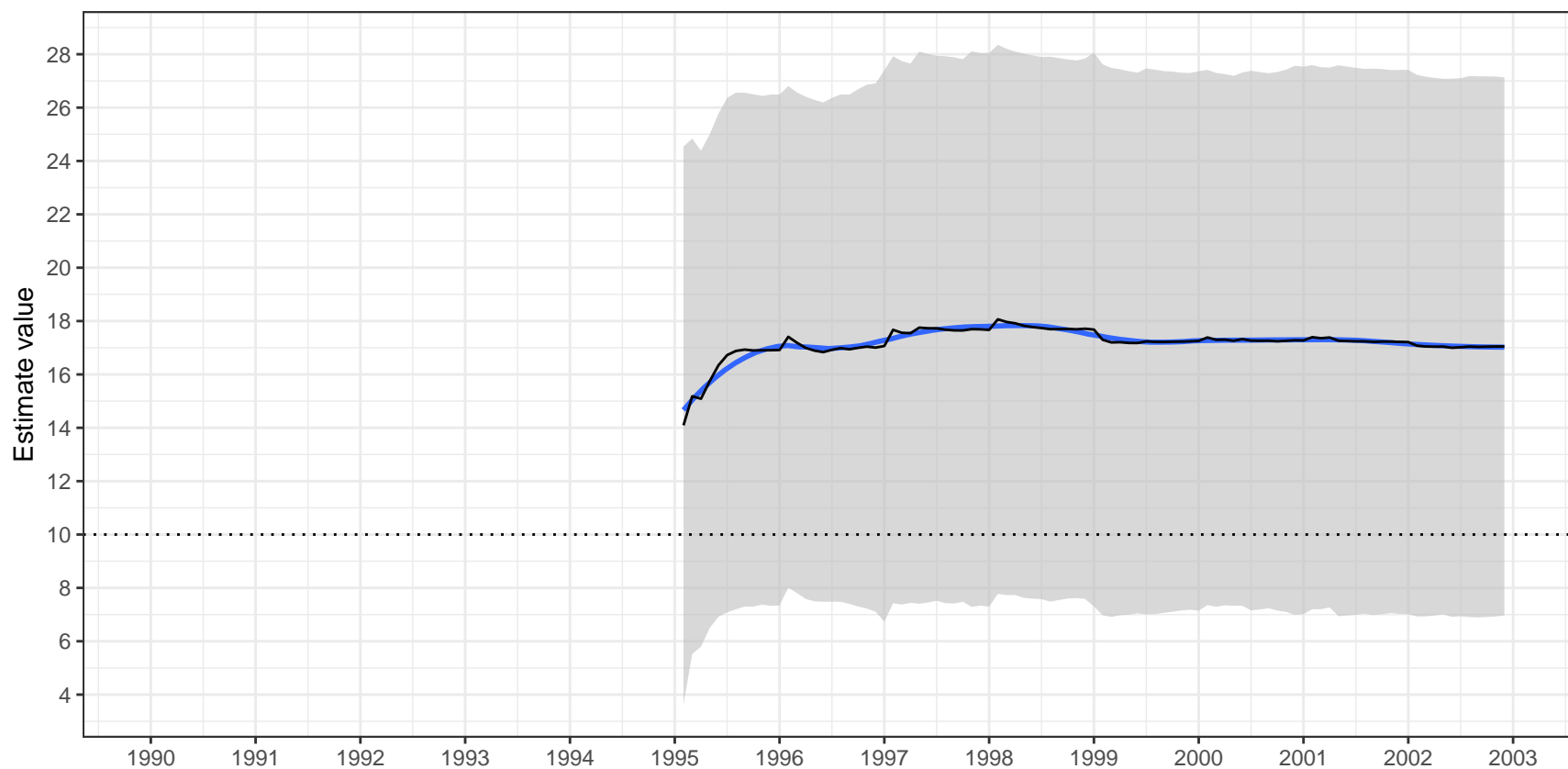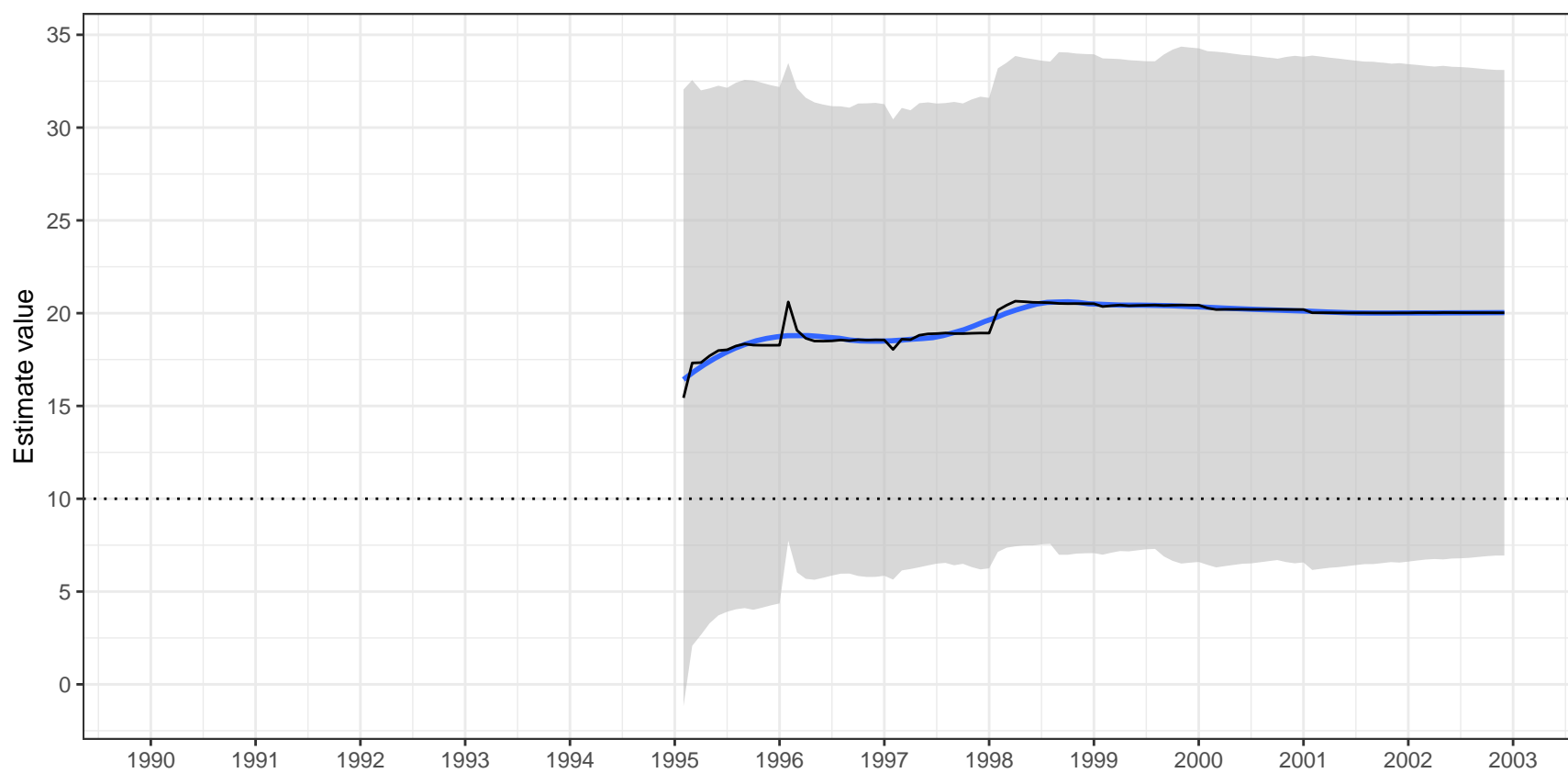ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1512
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1512
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996–1) DE–C1621
ARIMA (0,1,1)(0,1,1) – additive decomposition
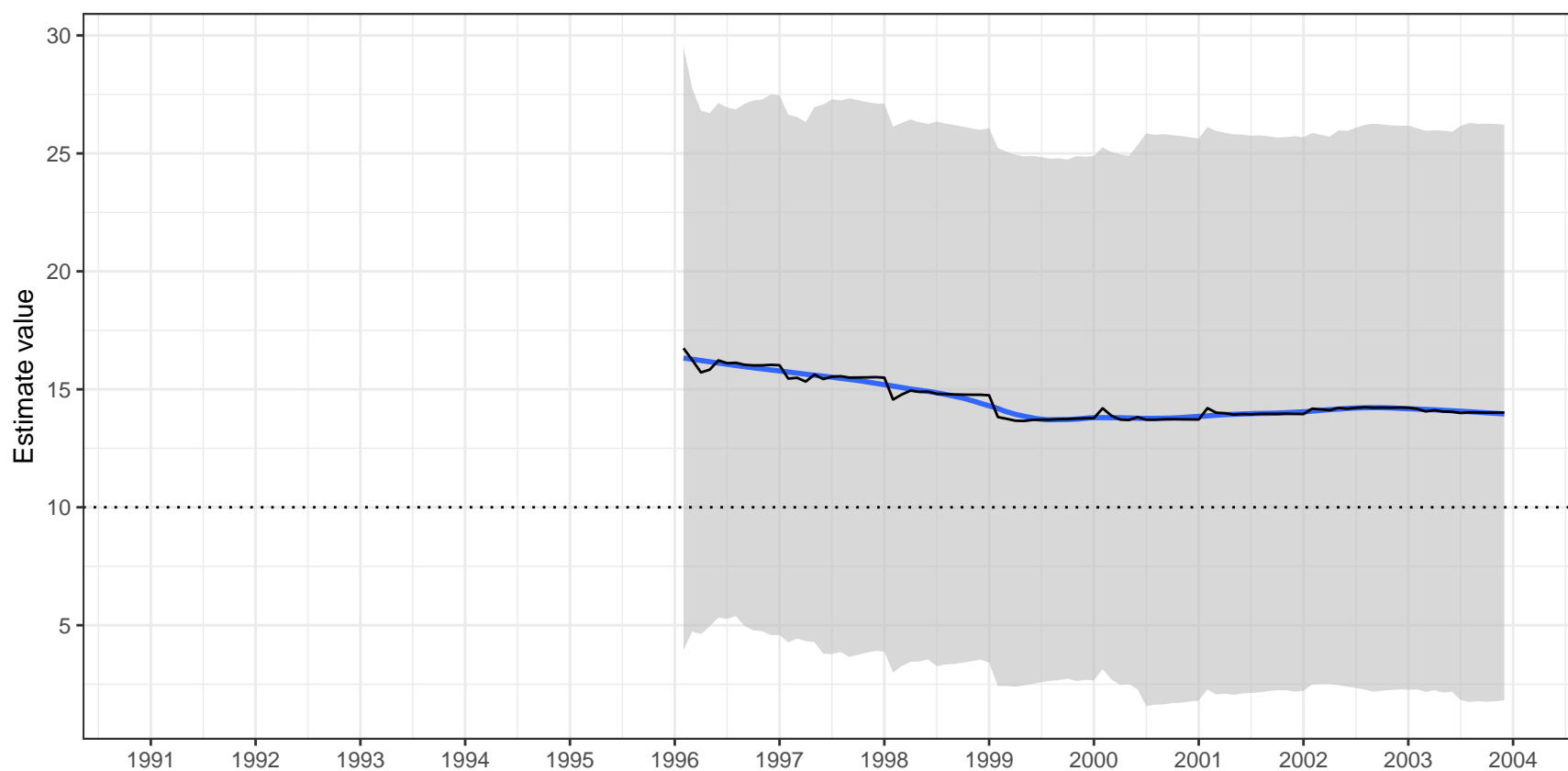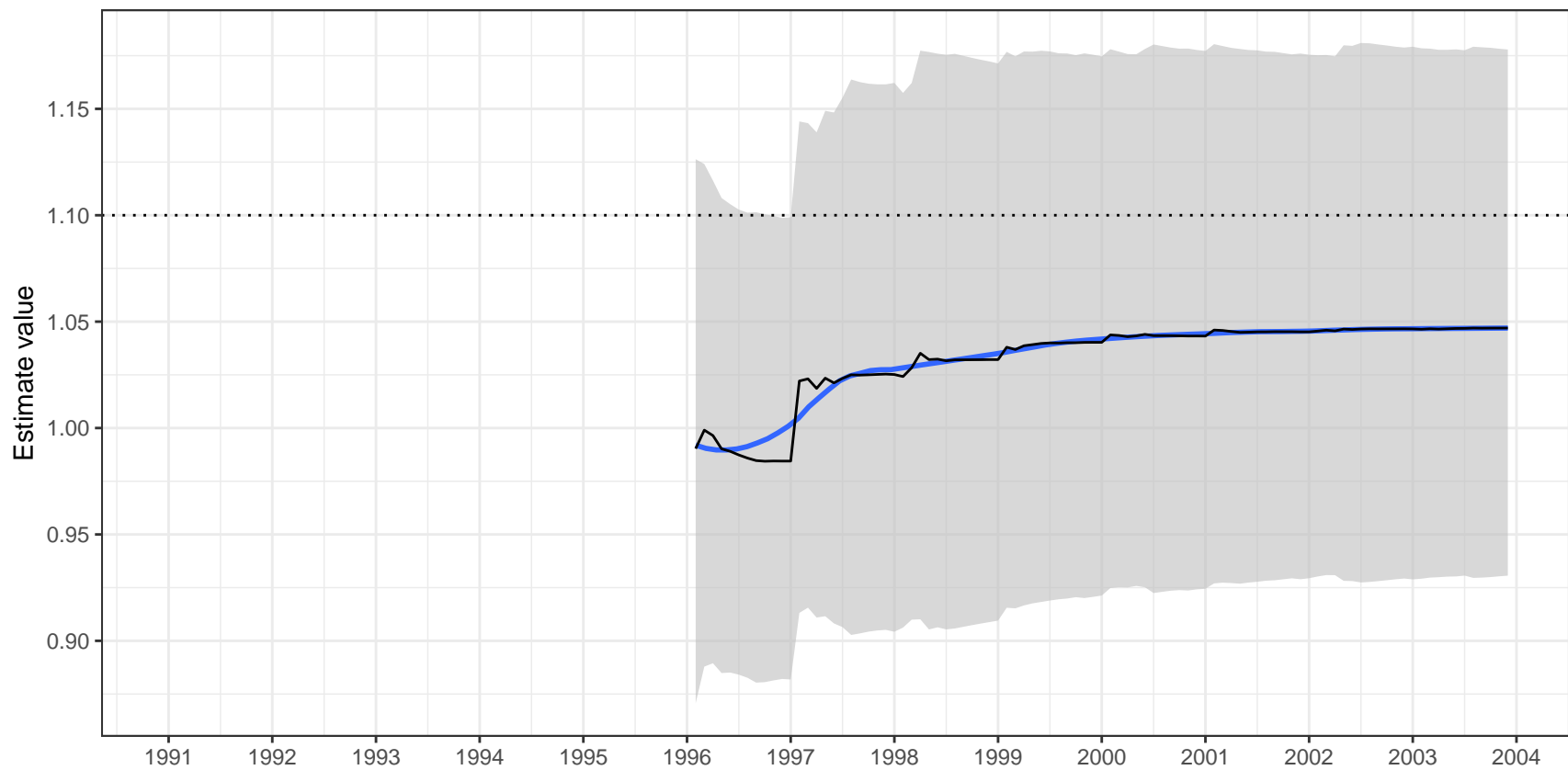
Estimate value of a AO(1995−1) FR−C1621
ARIMA (0,1,1)(0,1,1) − additive decomposition
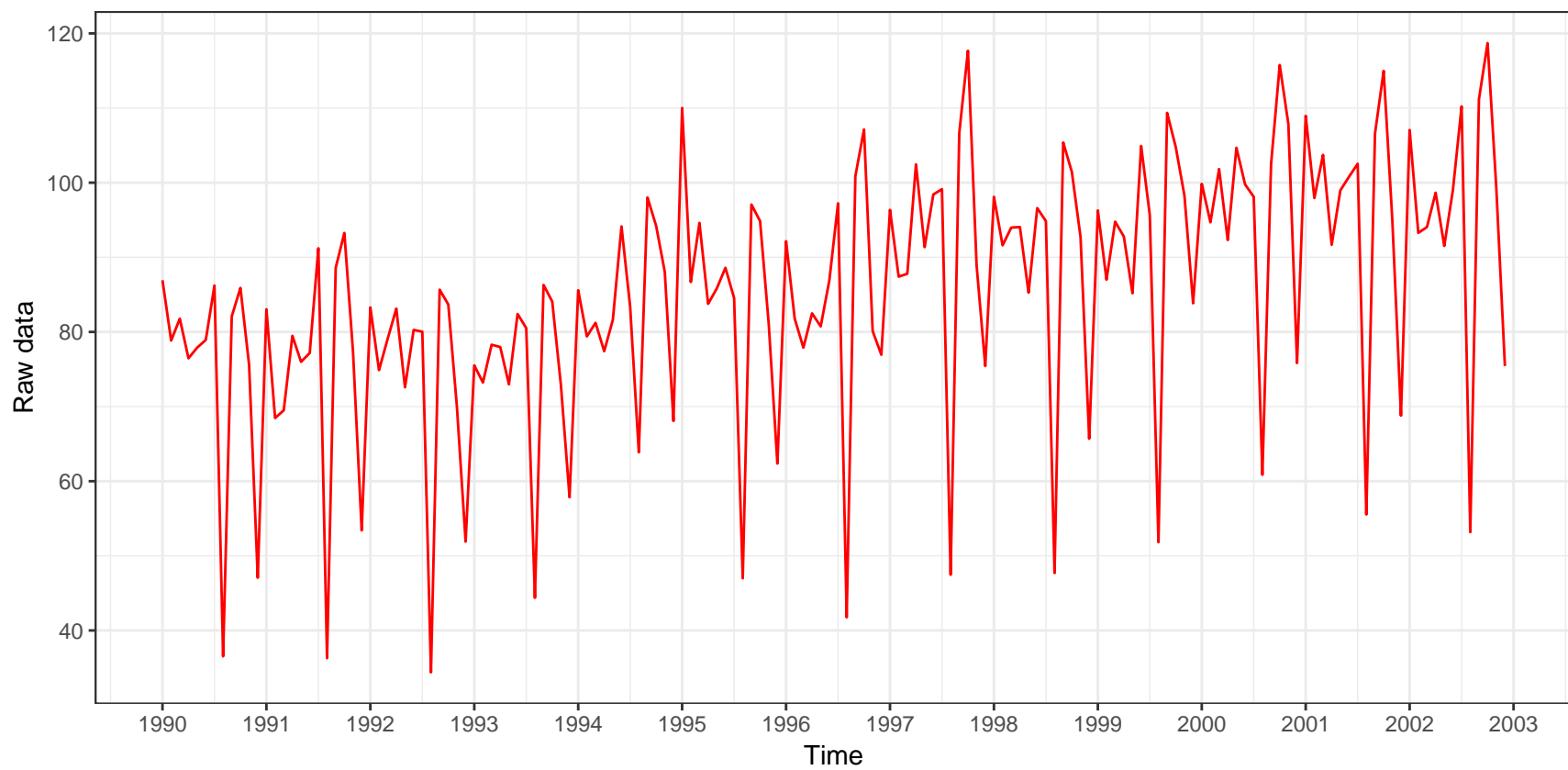
Estimate value of a AO(1995−1) IT−C1621
ARIMA (0,1,1)(0,1,1) − additive decomposition
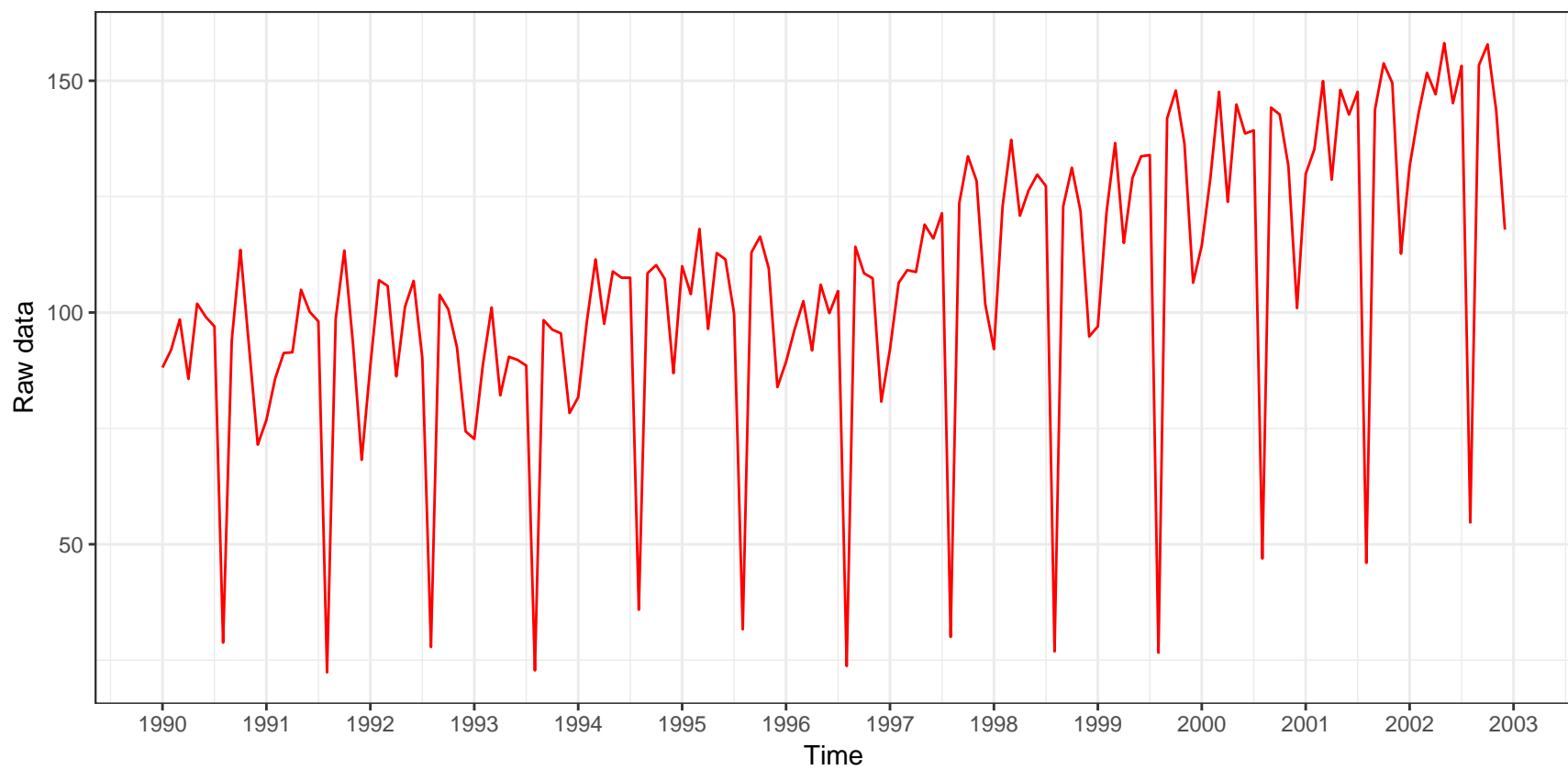
Estimate value of a AO(1996−1) DE−C1622
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
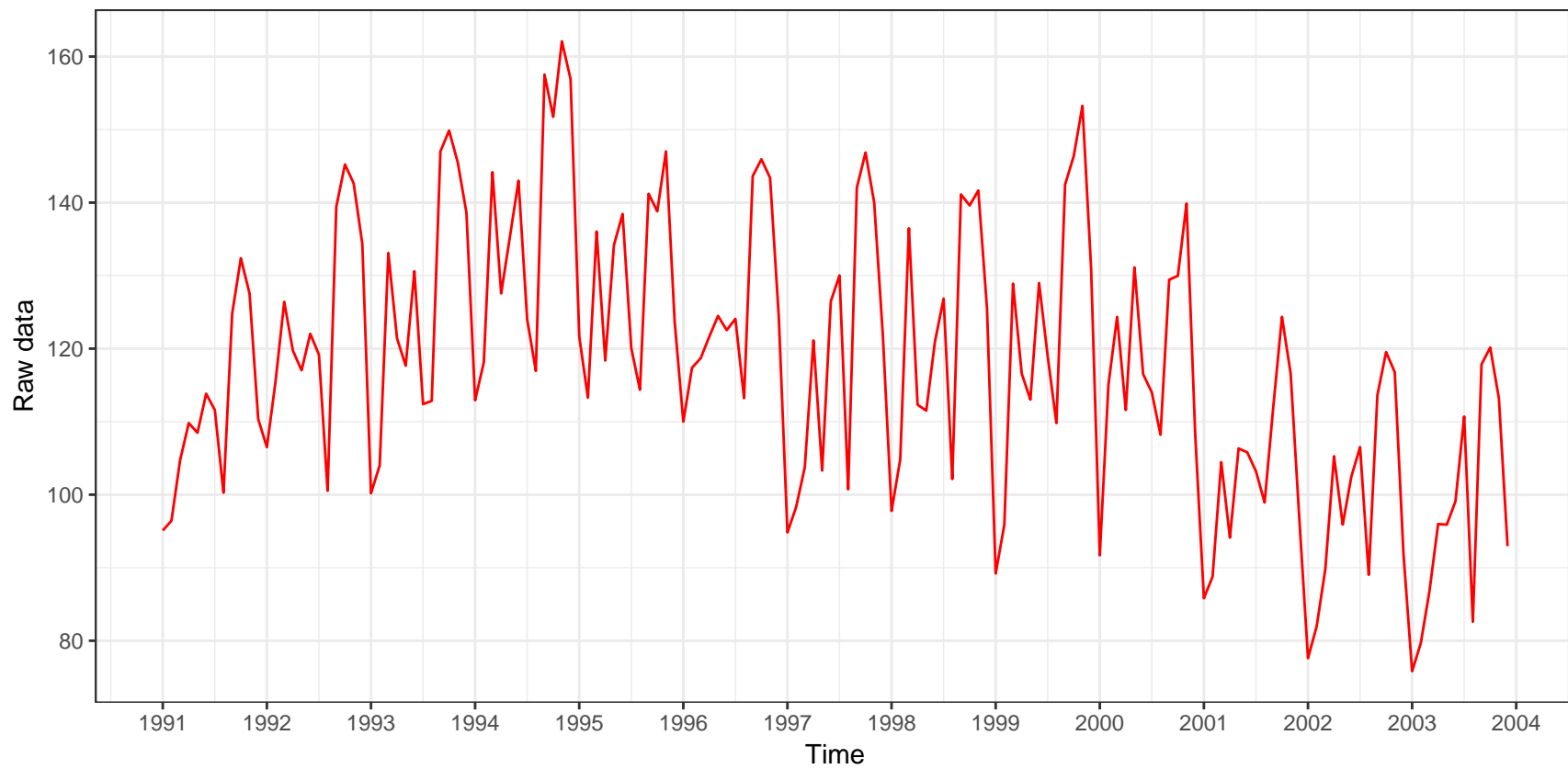
Estimate value of a AO(1996−1) DE−C1623
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
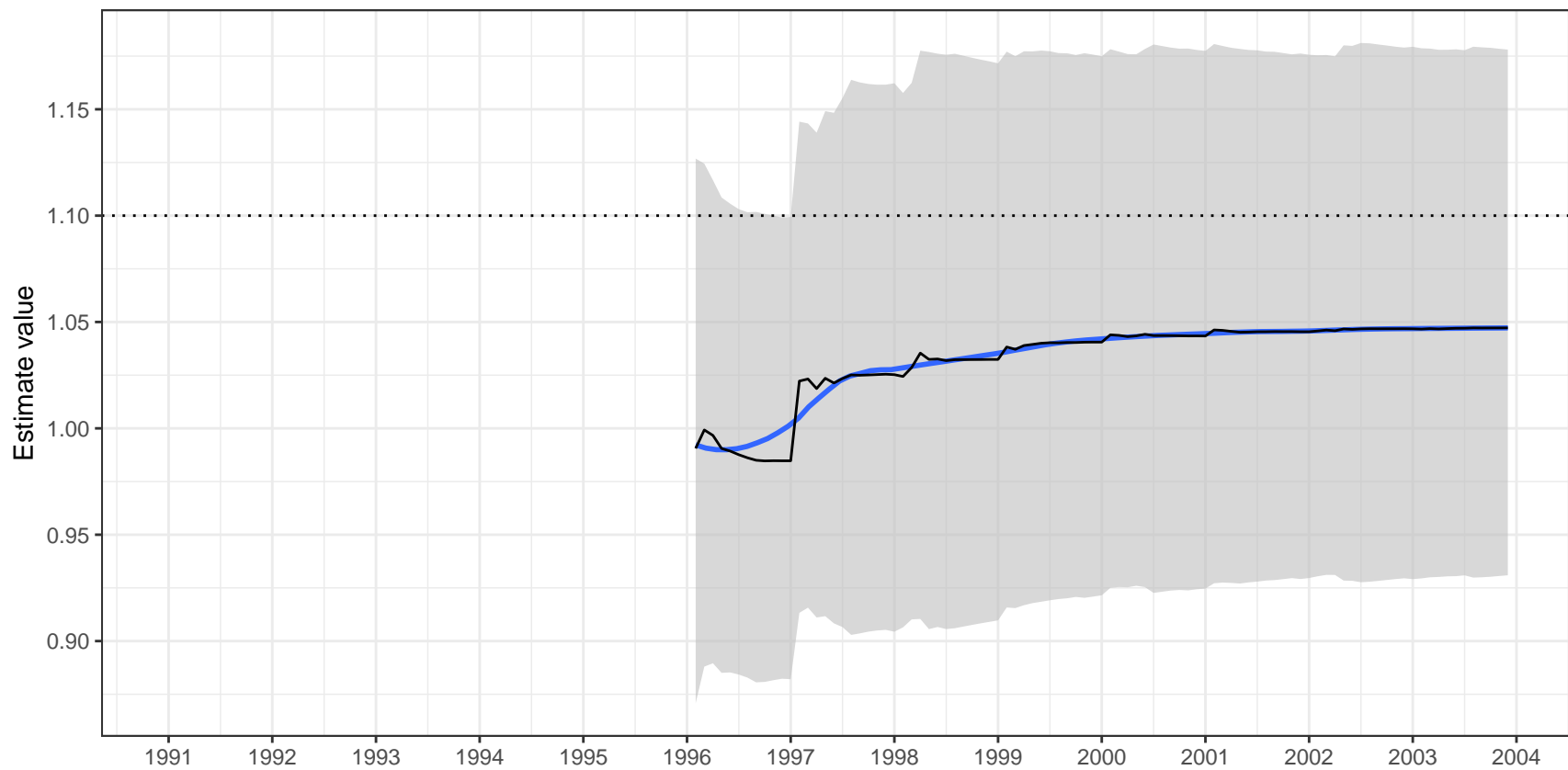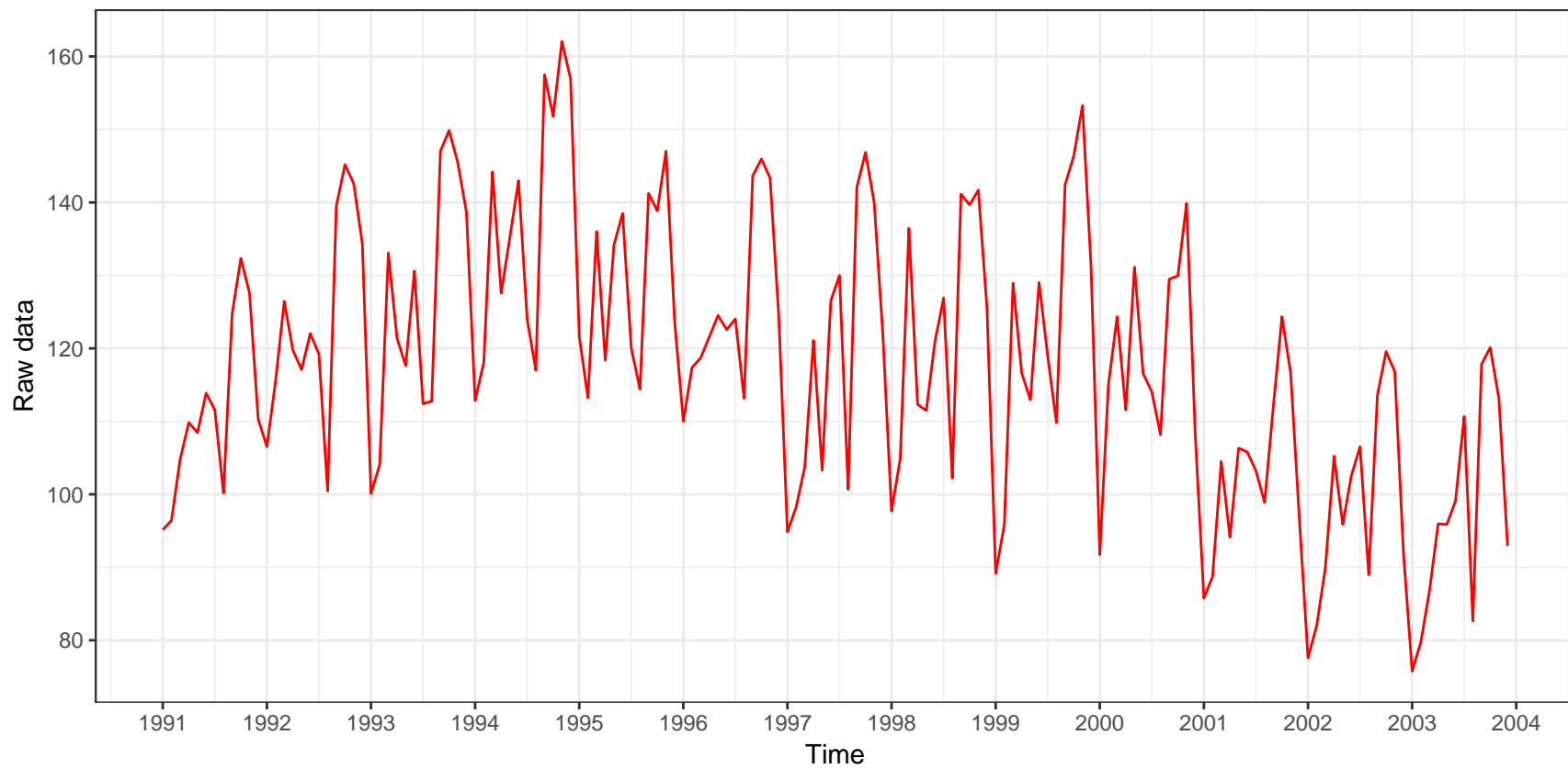
Estimate value of a AO(1995−1) FR−C1623
ARIMA (0,1,1)(0,1,1) − additive decomposition
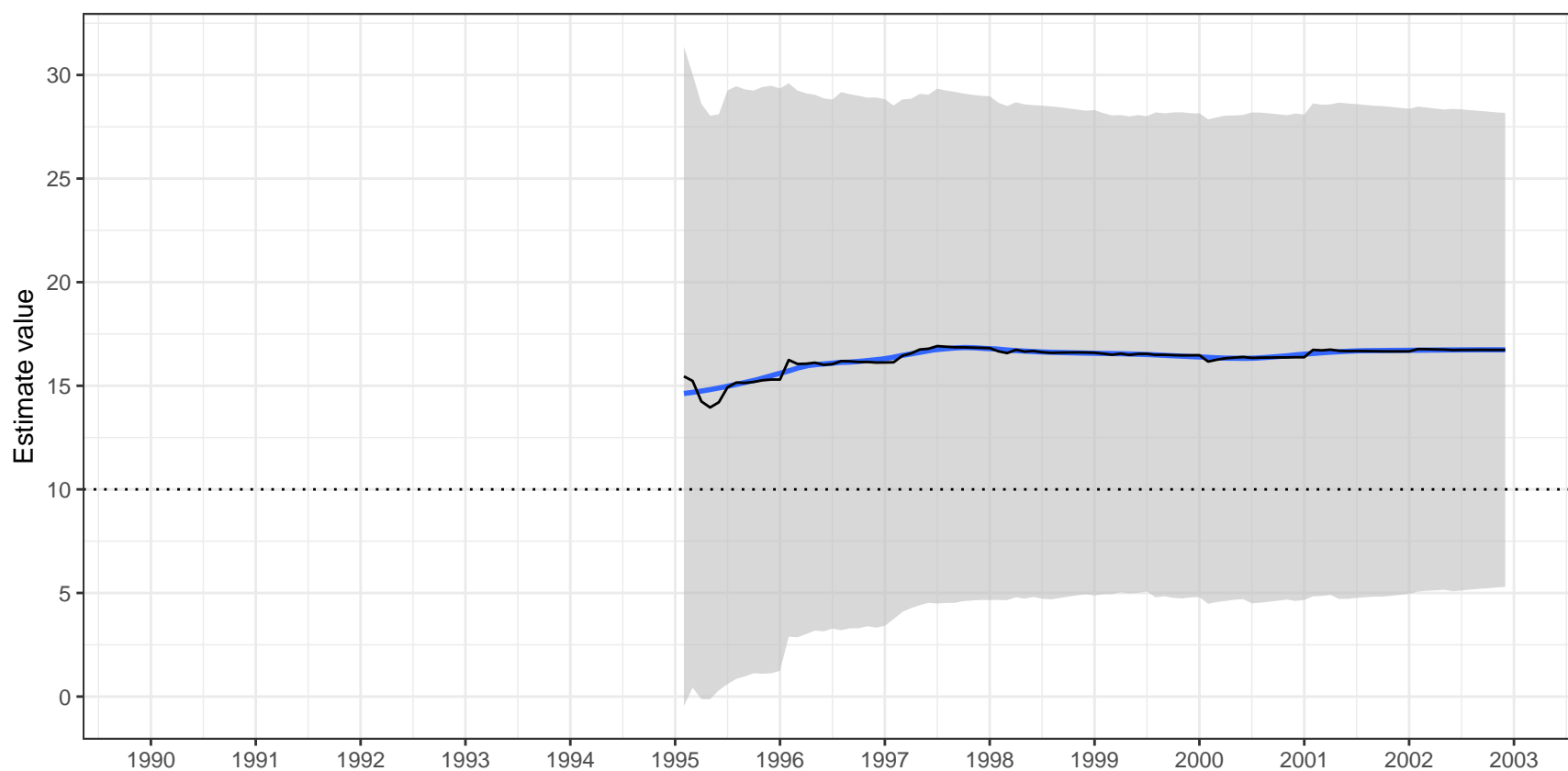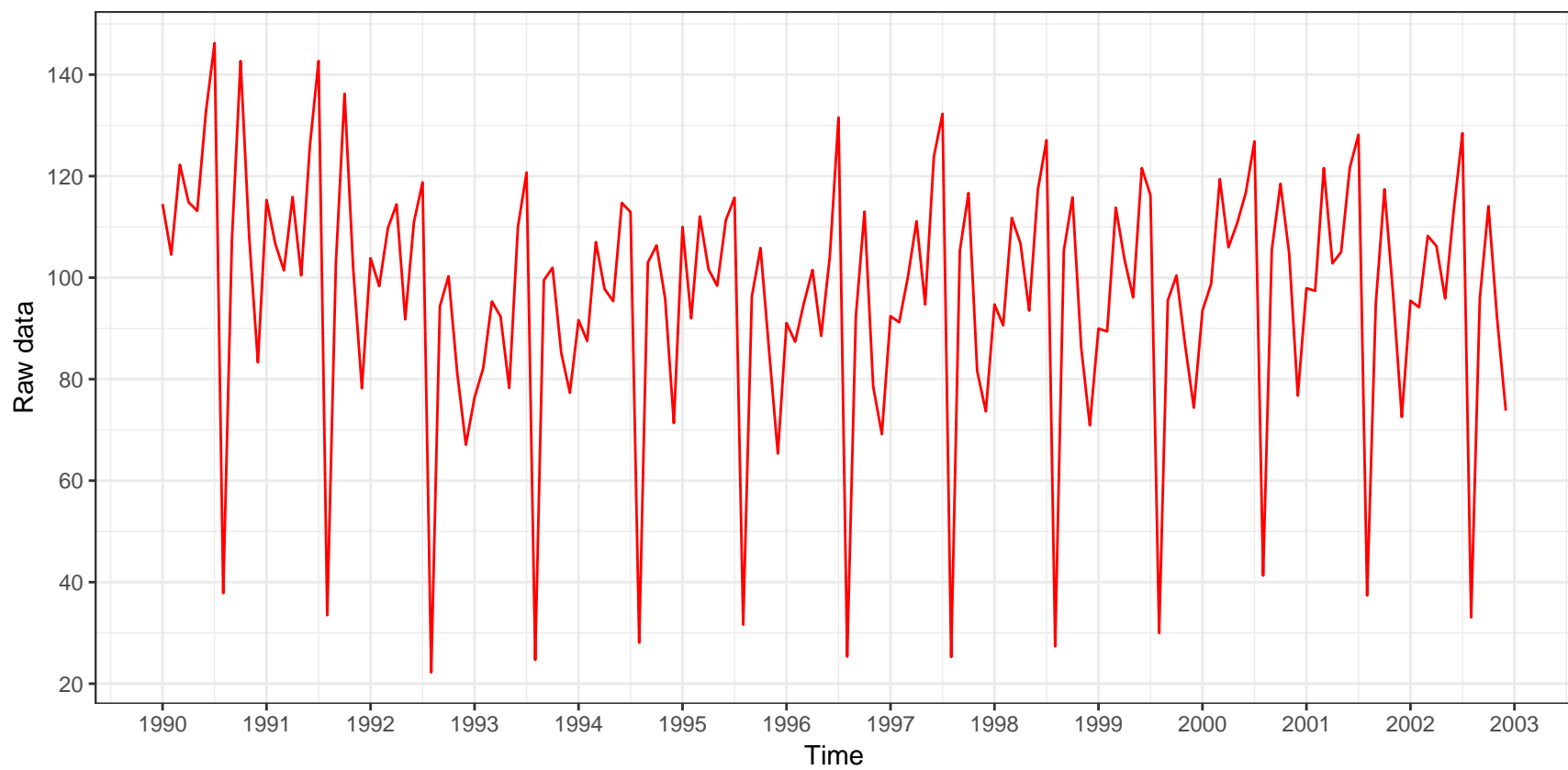
Estimate value of a AO(1995–1) IT–C1623
ARIMA (0,1,1)(0,1,1) – additive decomposition
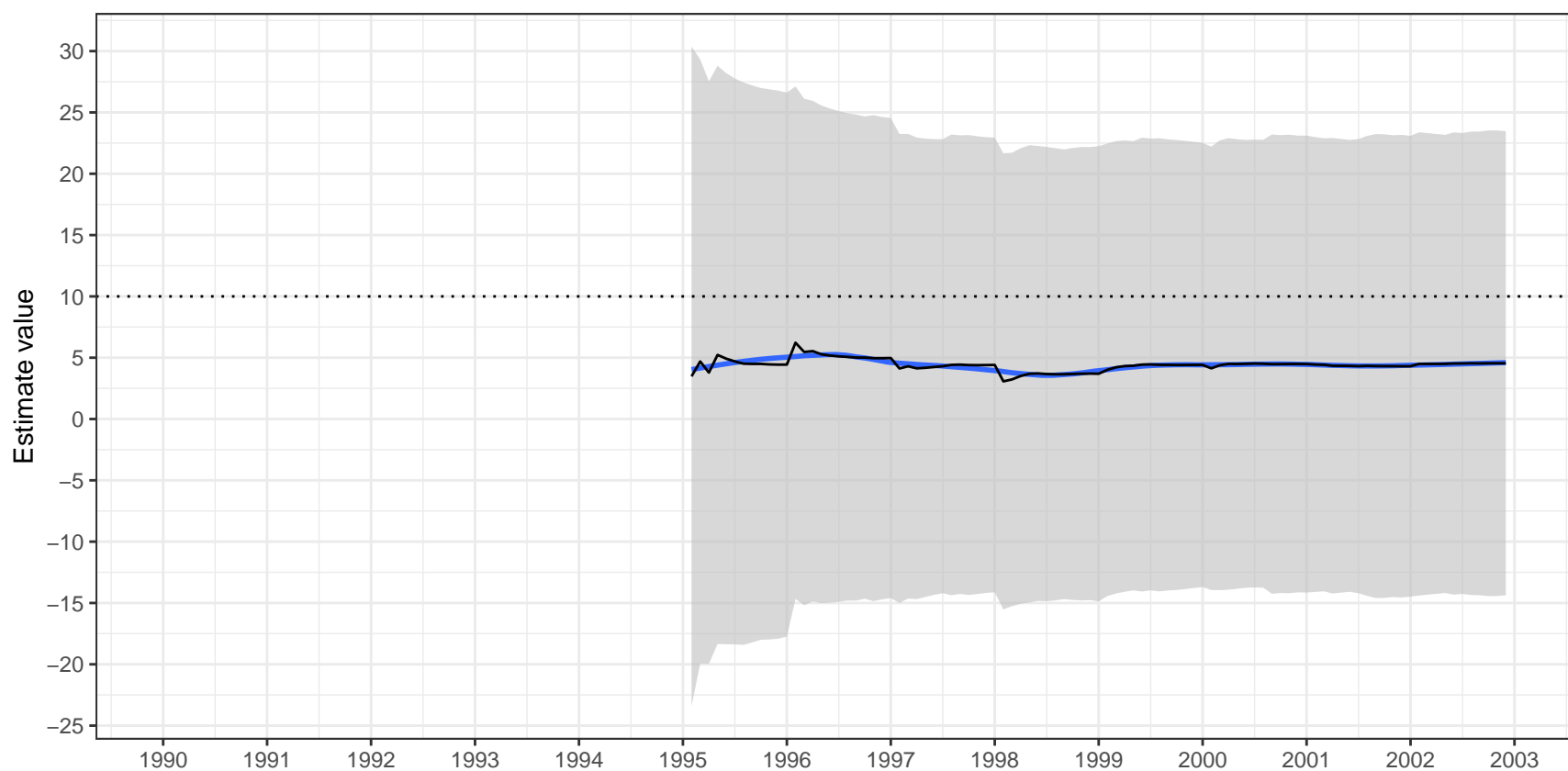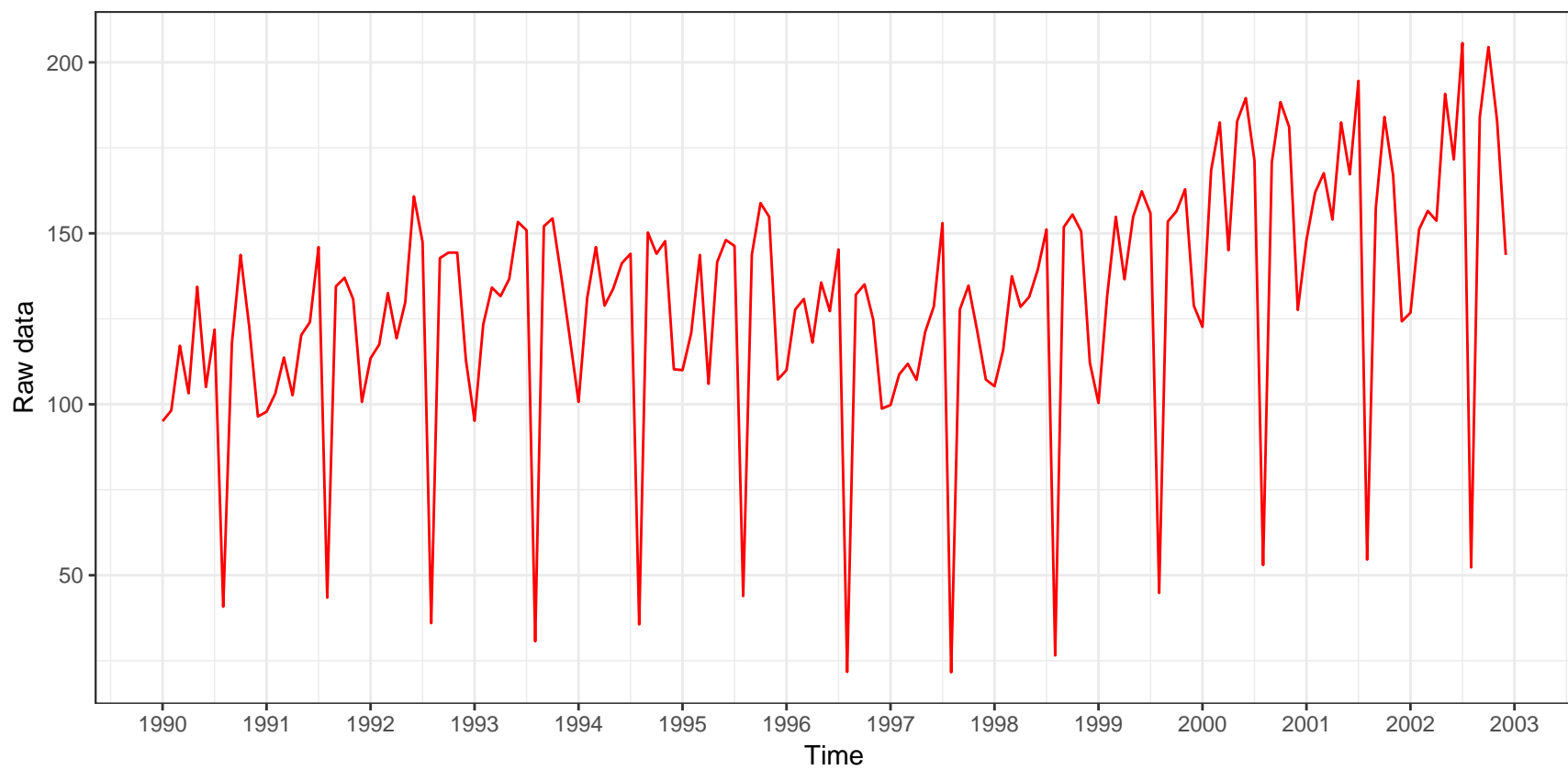
Estimate value of a AO(1996−1) DE−C1624
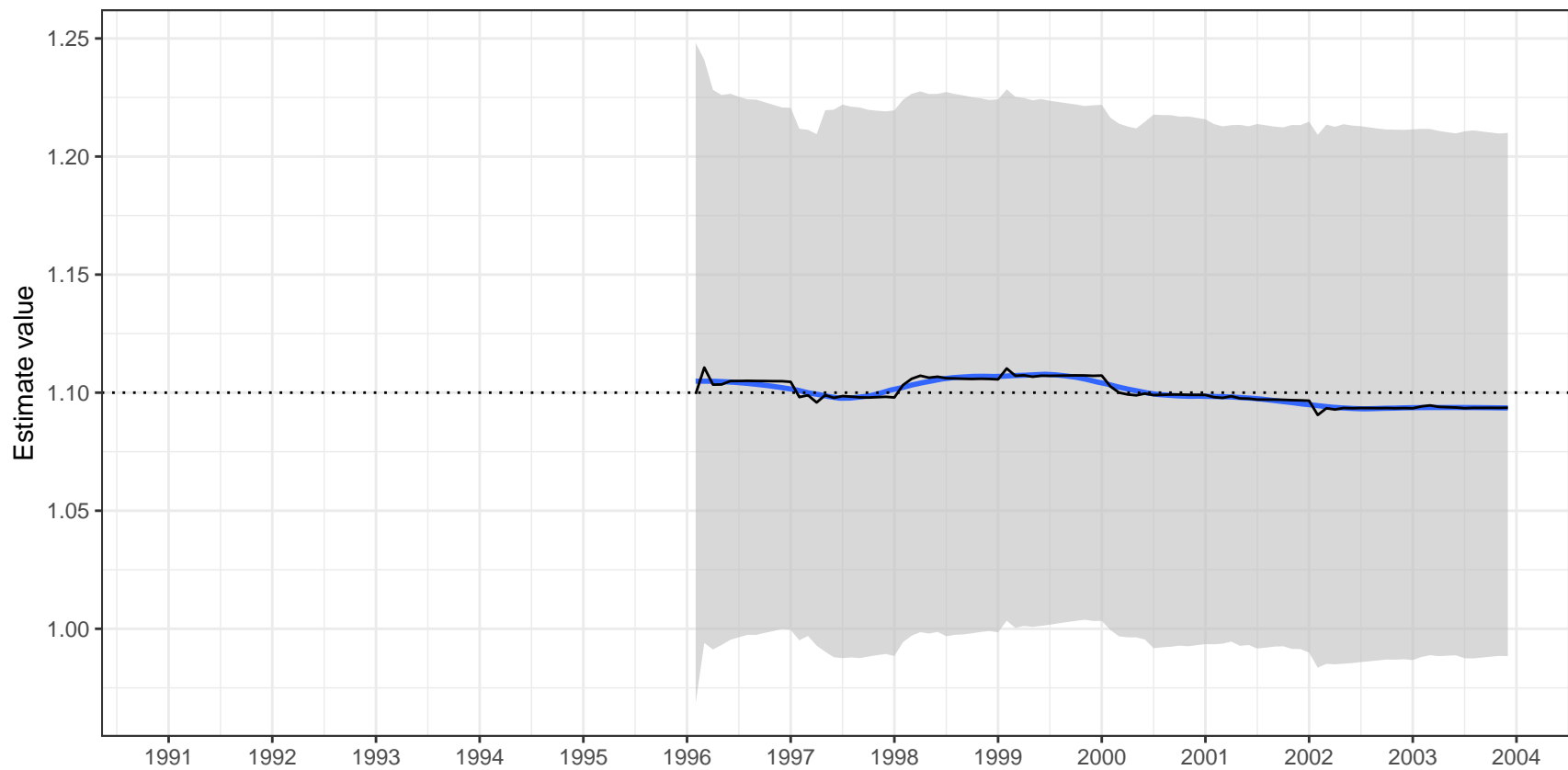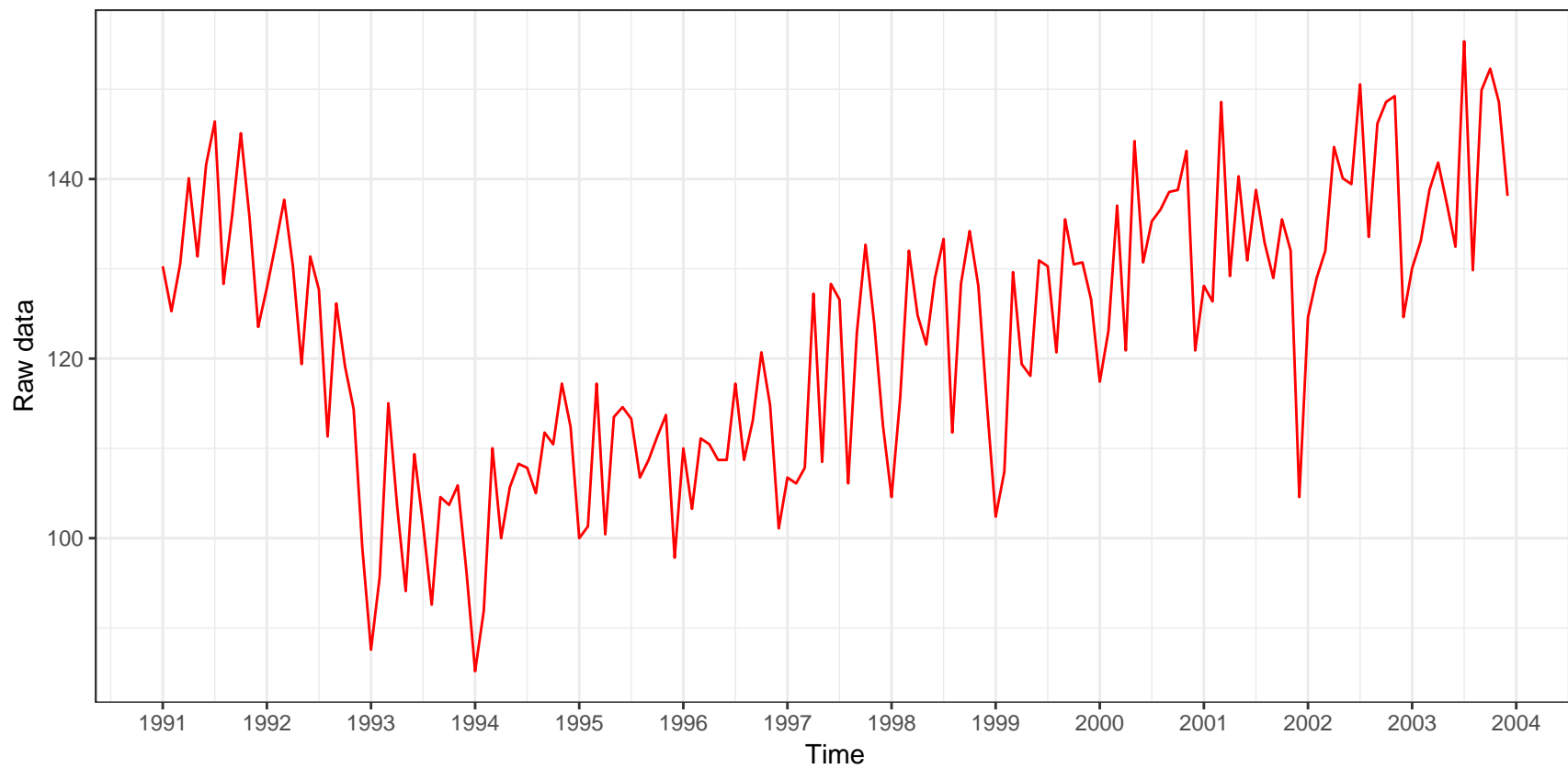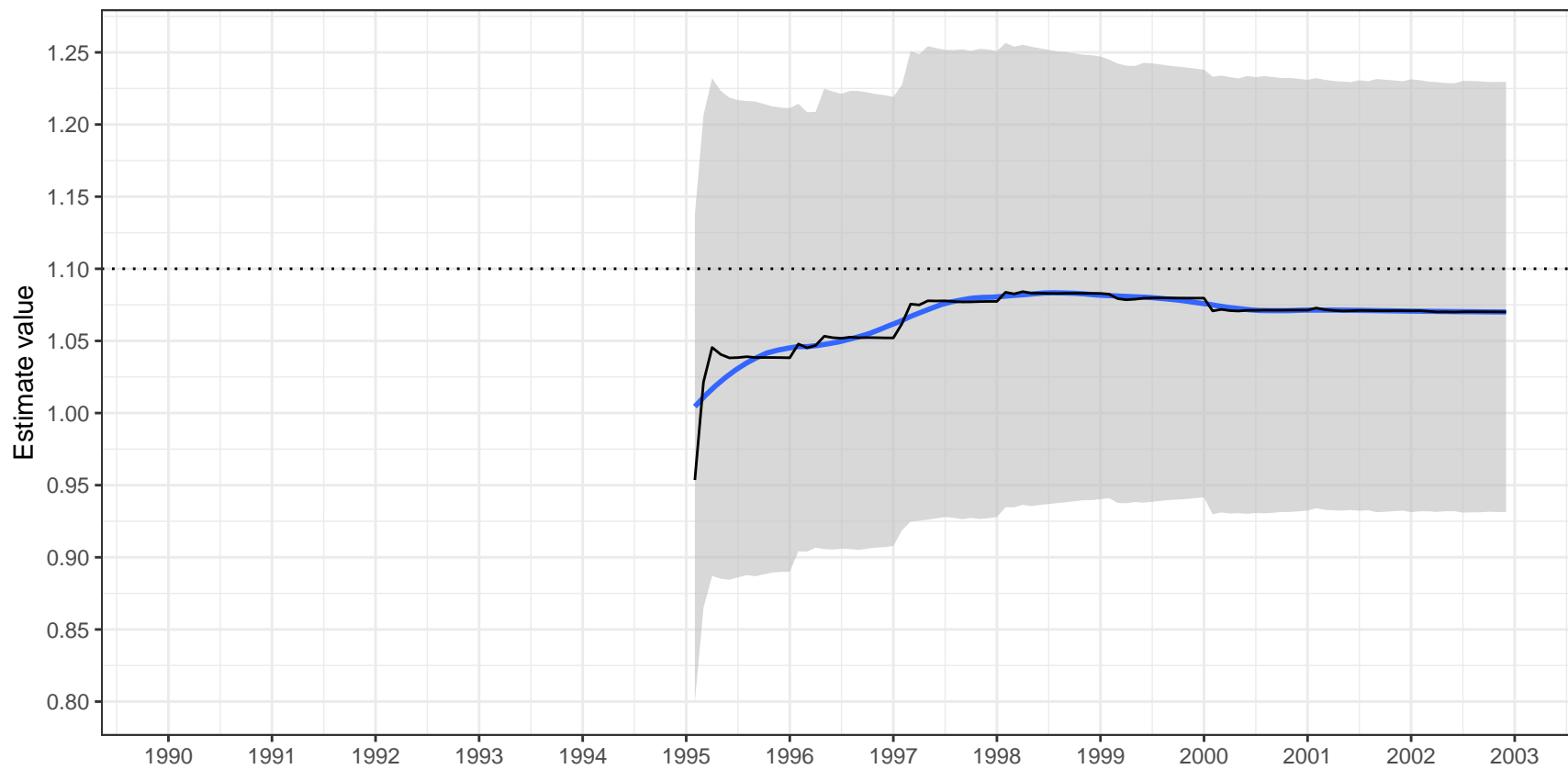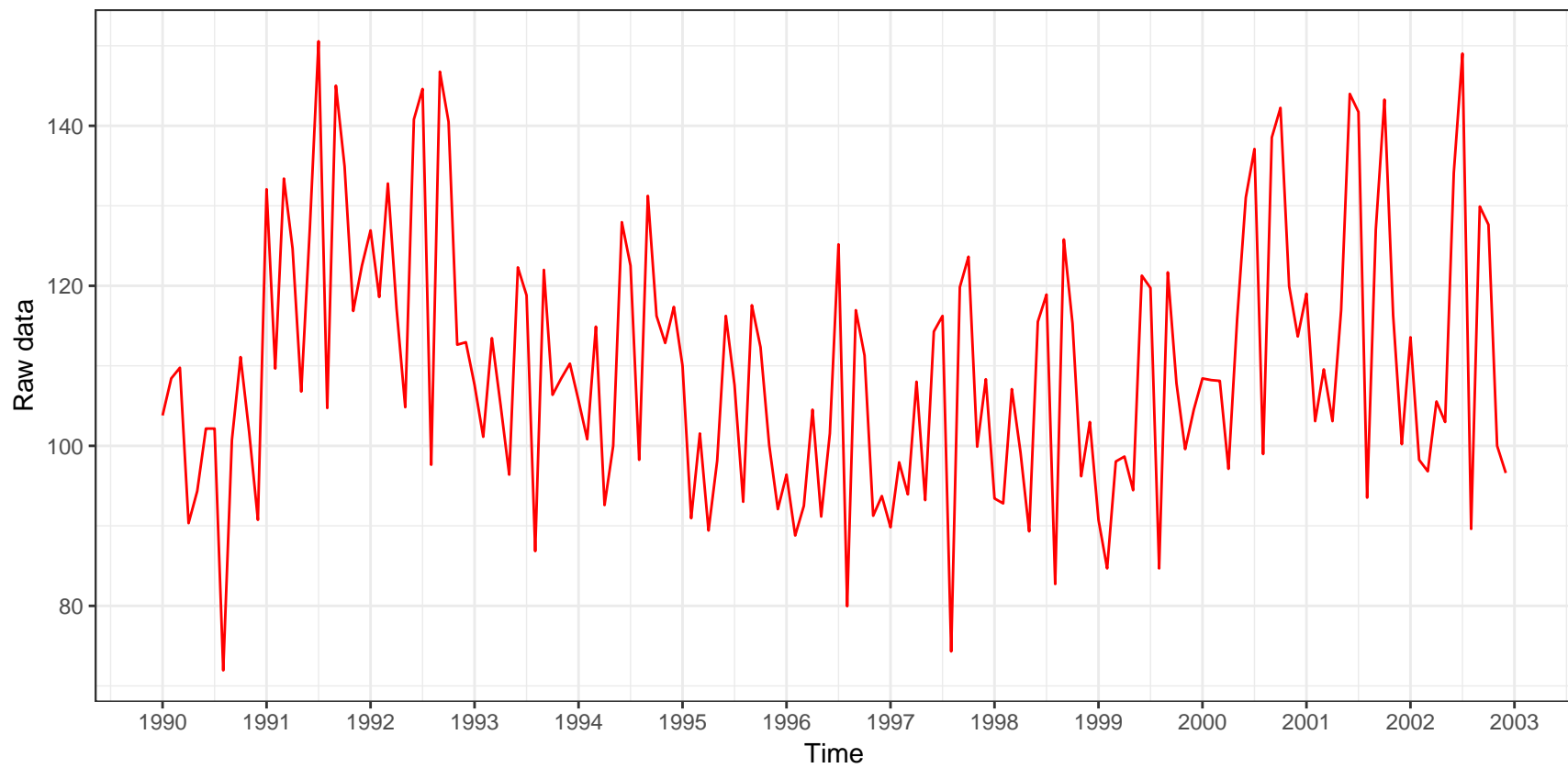ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1624
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

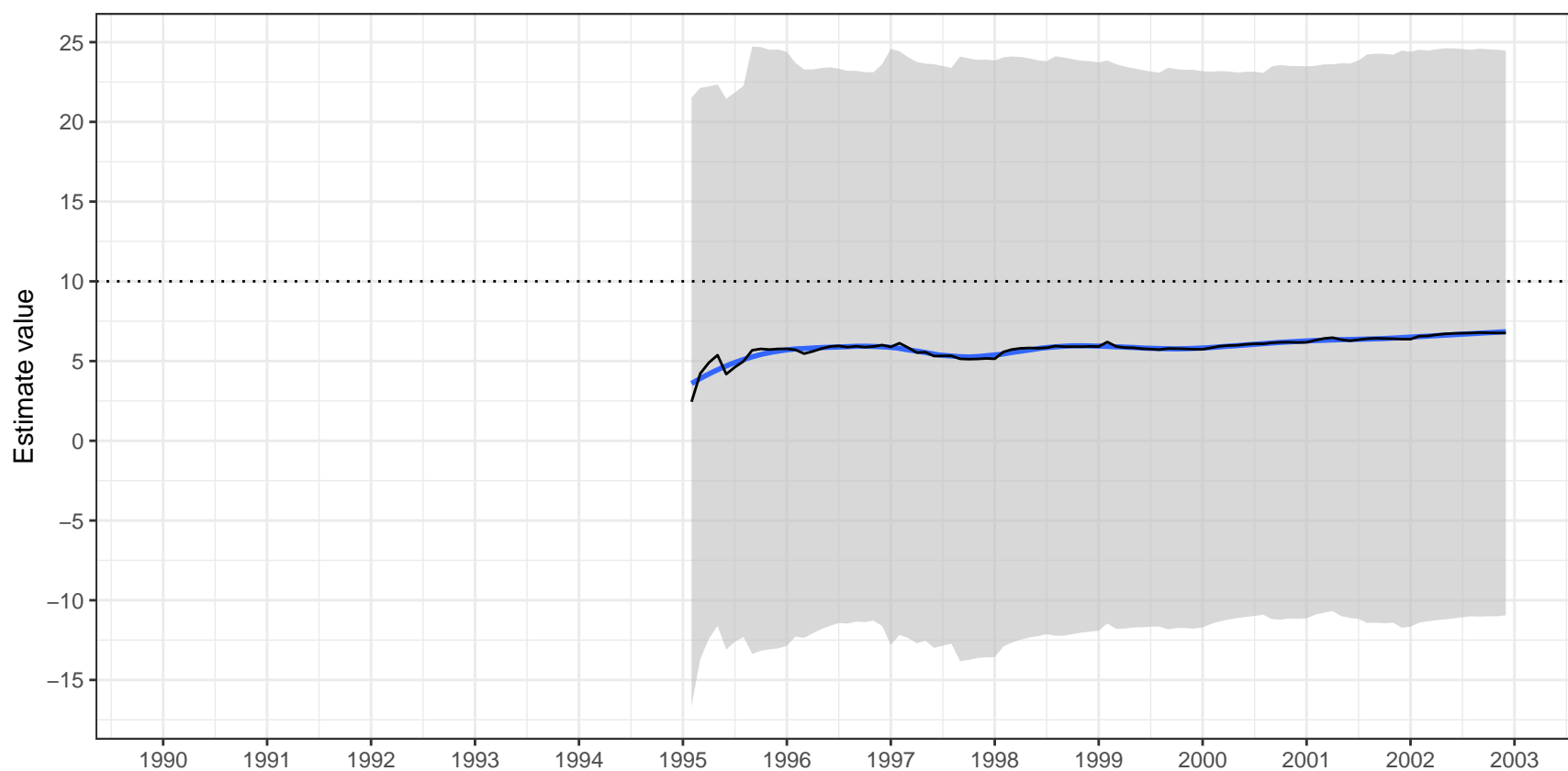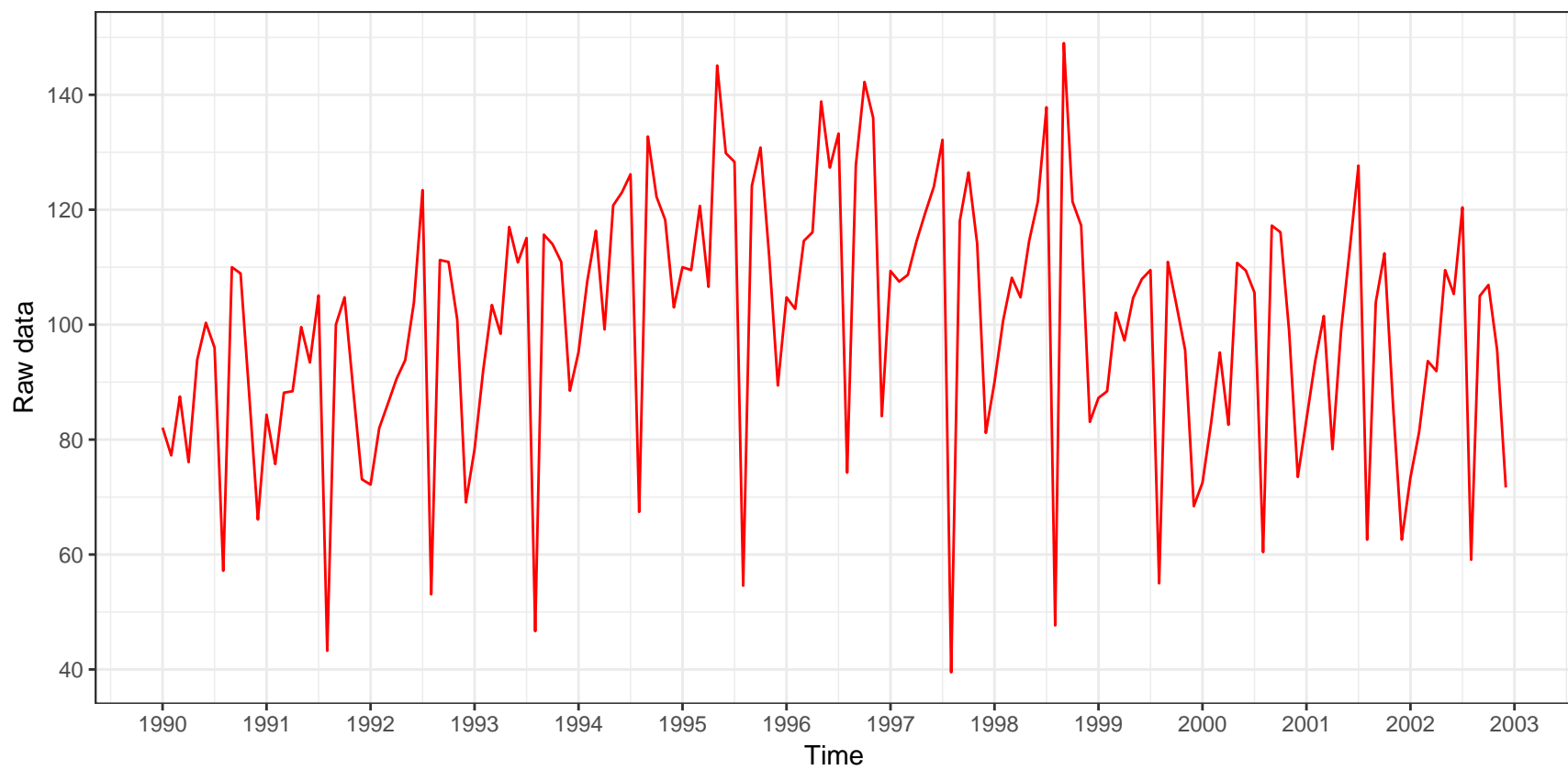### Raw data

Estimate value of a AO(1995−1) IT−C1624
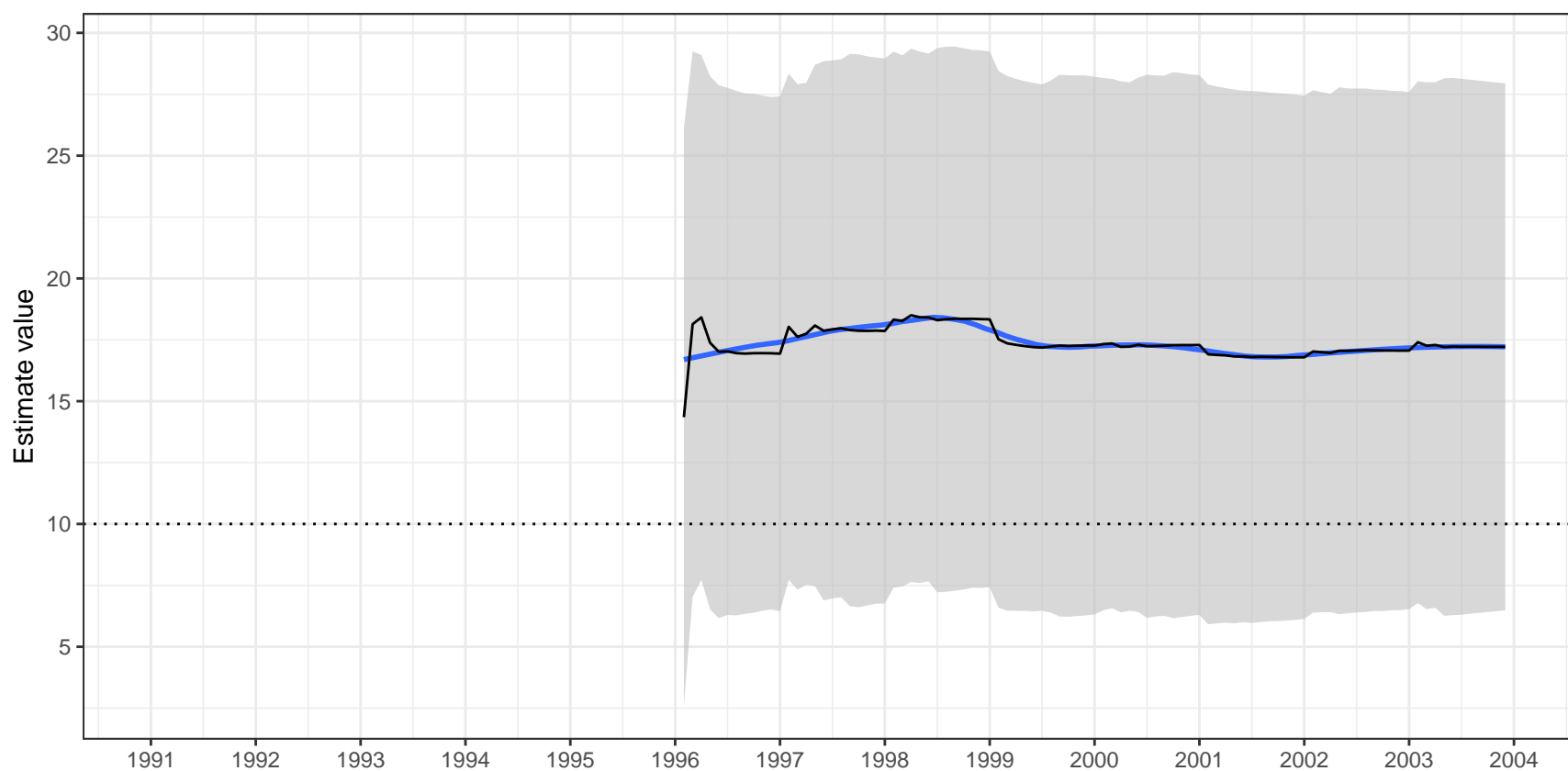ARIMA (0,1,1)(0,1,1) − additive decomposition

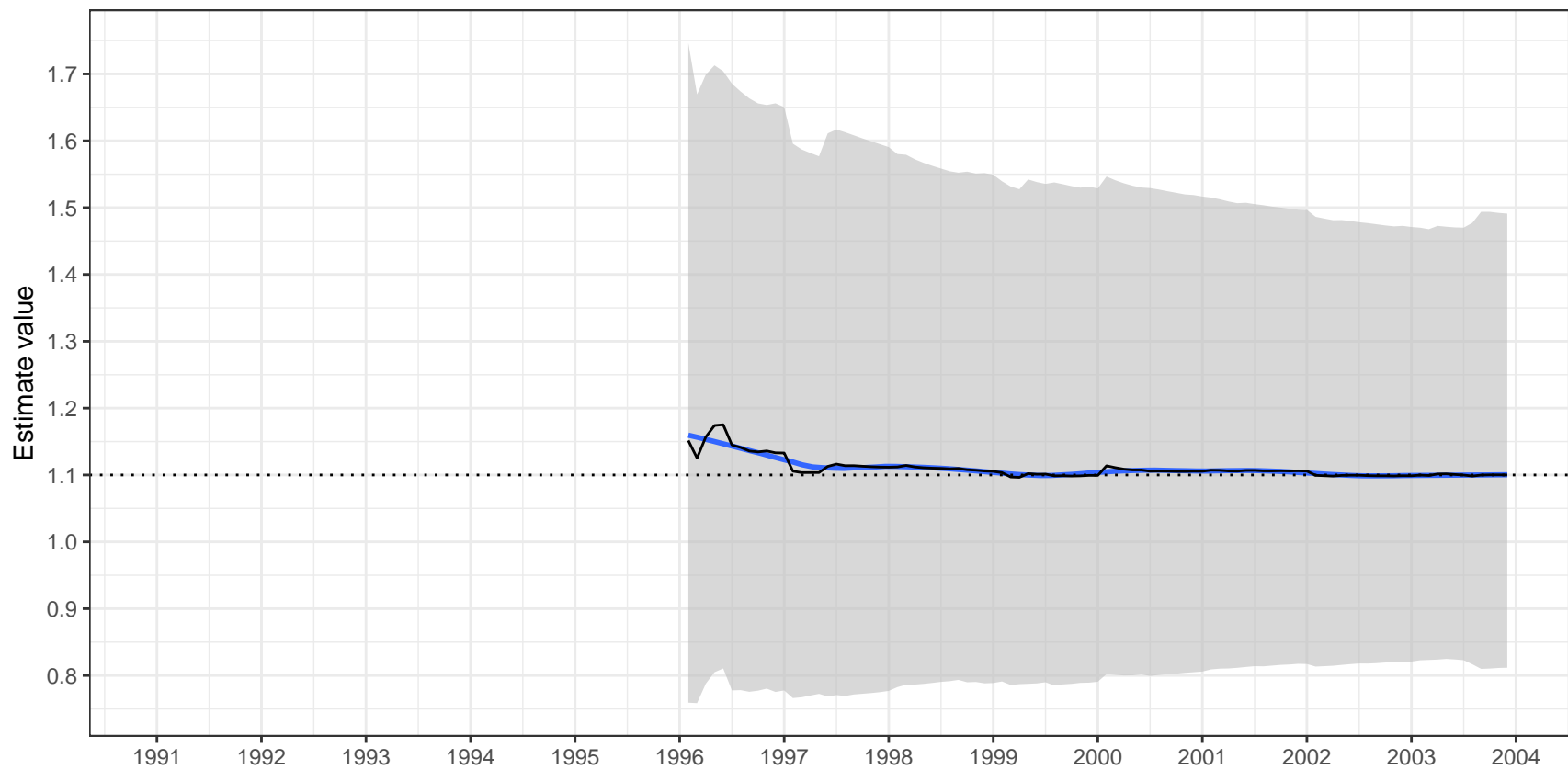Estimate value of a AO(1996−1) DE−C1629
ARIMA (0,1,1)(0,1,1) − additive decomposition
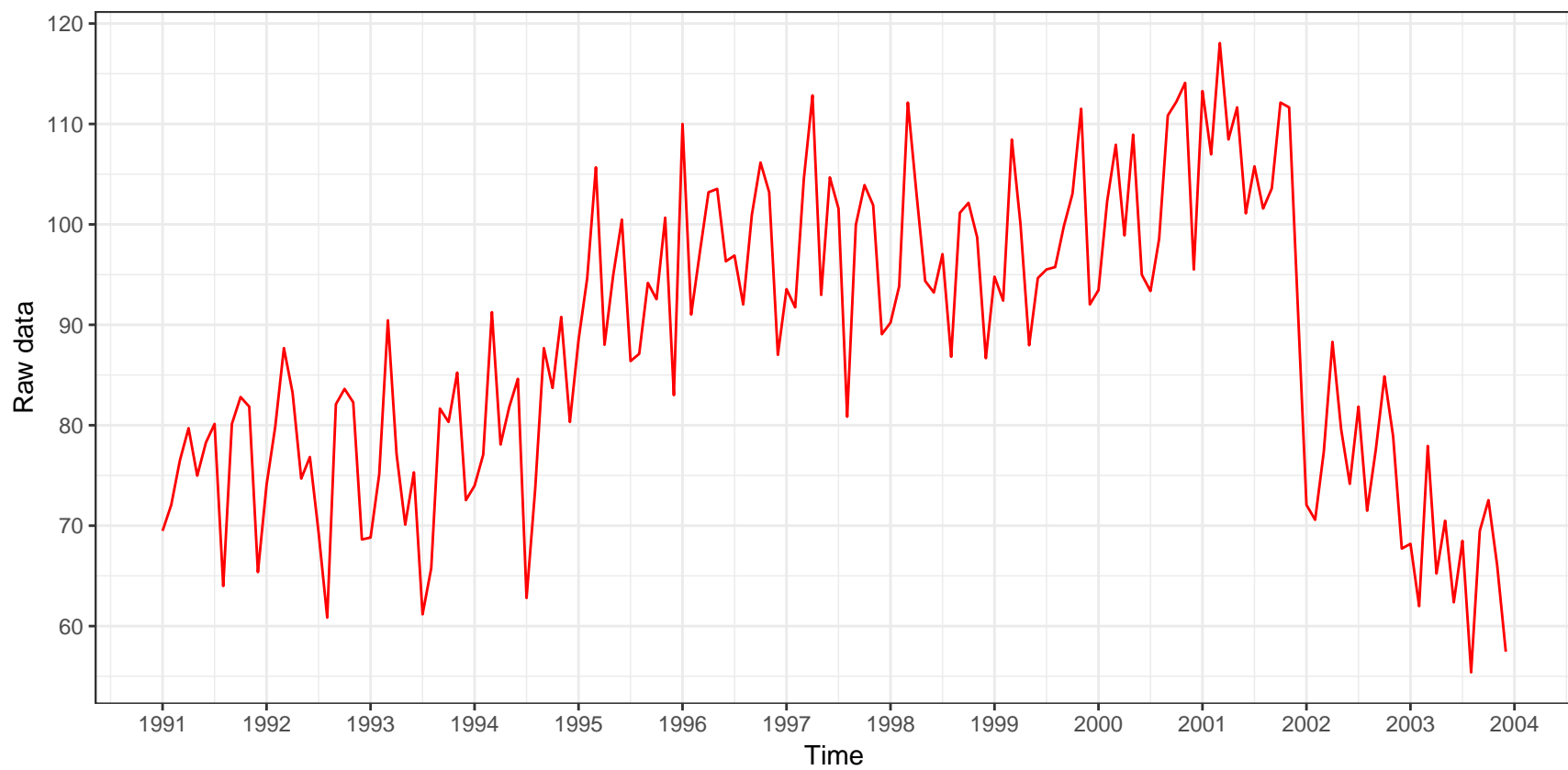
Estimate value of a AO(1996−1) DE−C1711
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
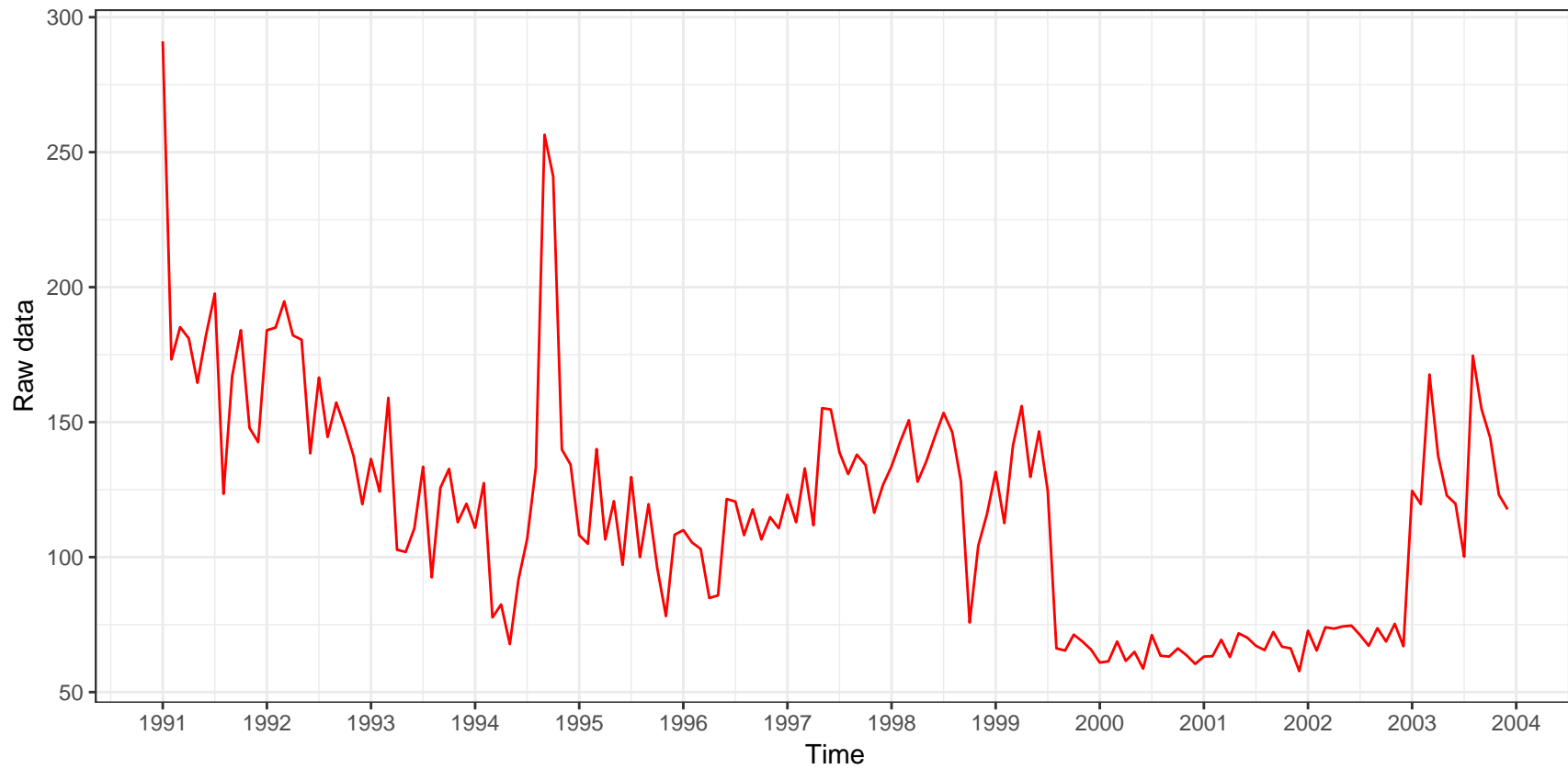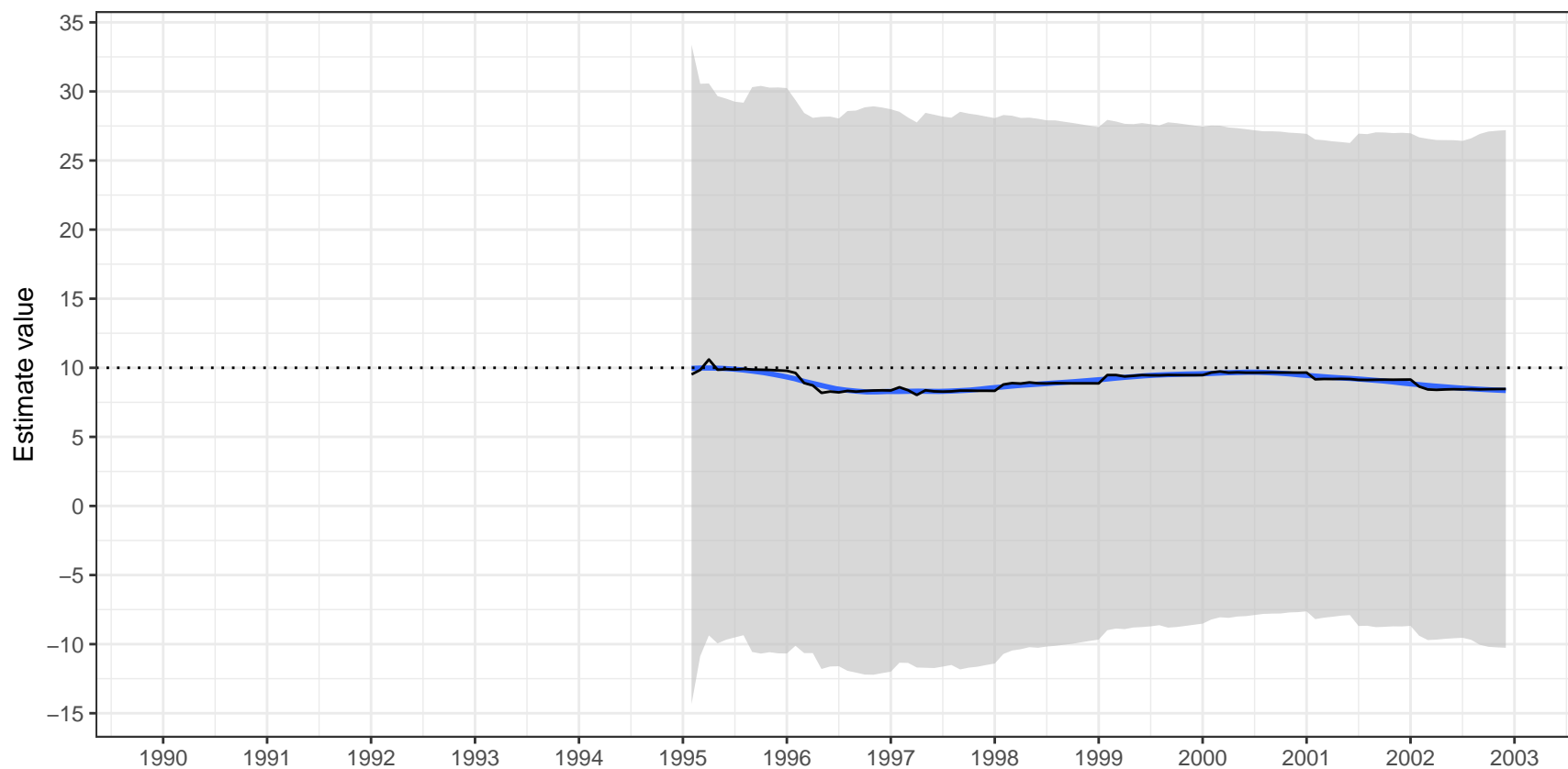
Estimate value of a AO(1995−1) FR−C1711
ARIMA (0,1,1)(0,1,1) − additive decomposition
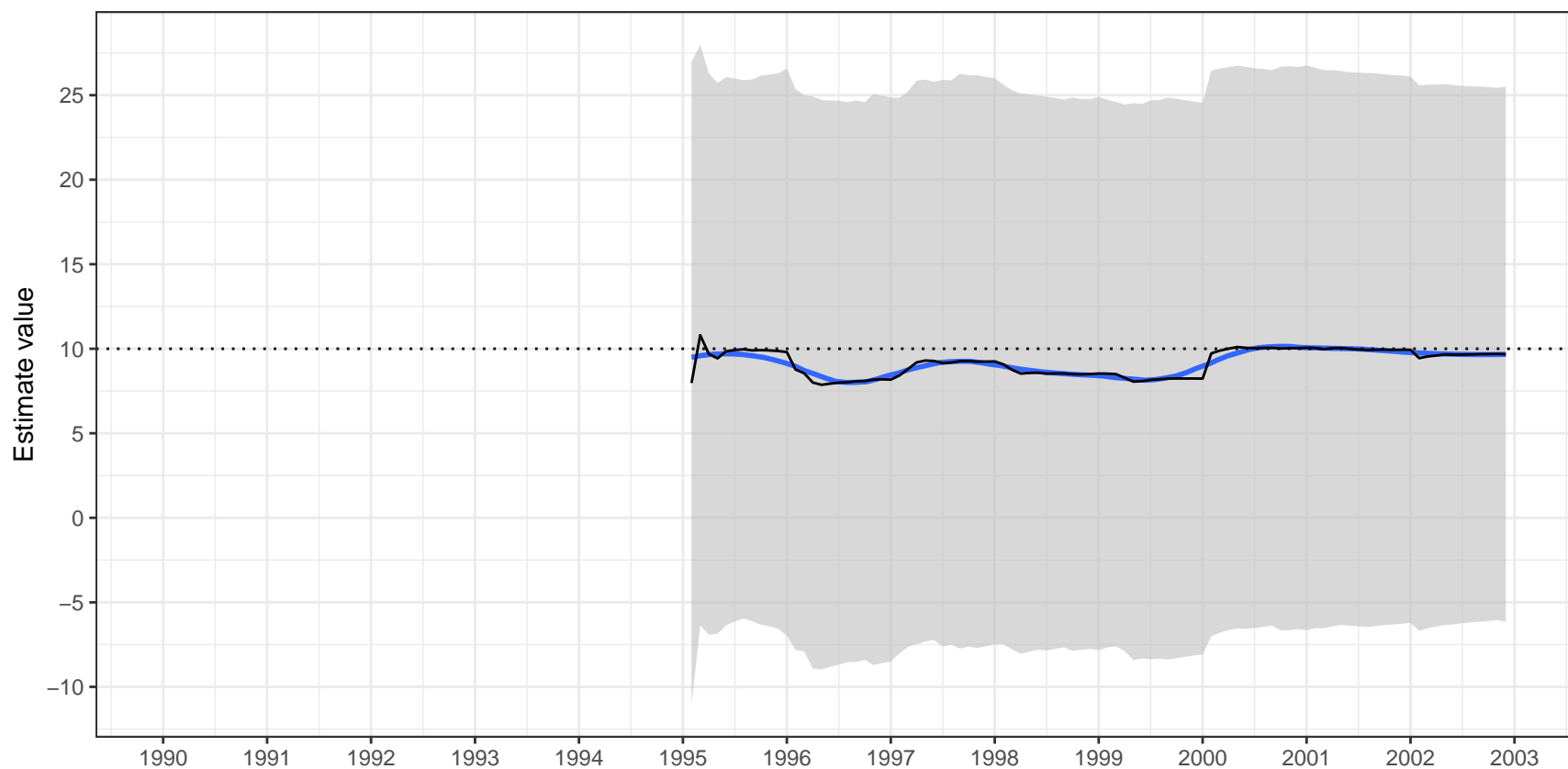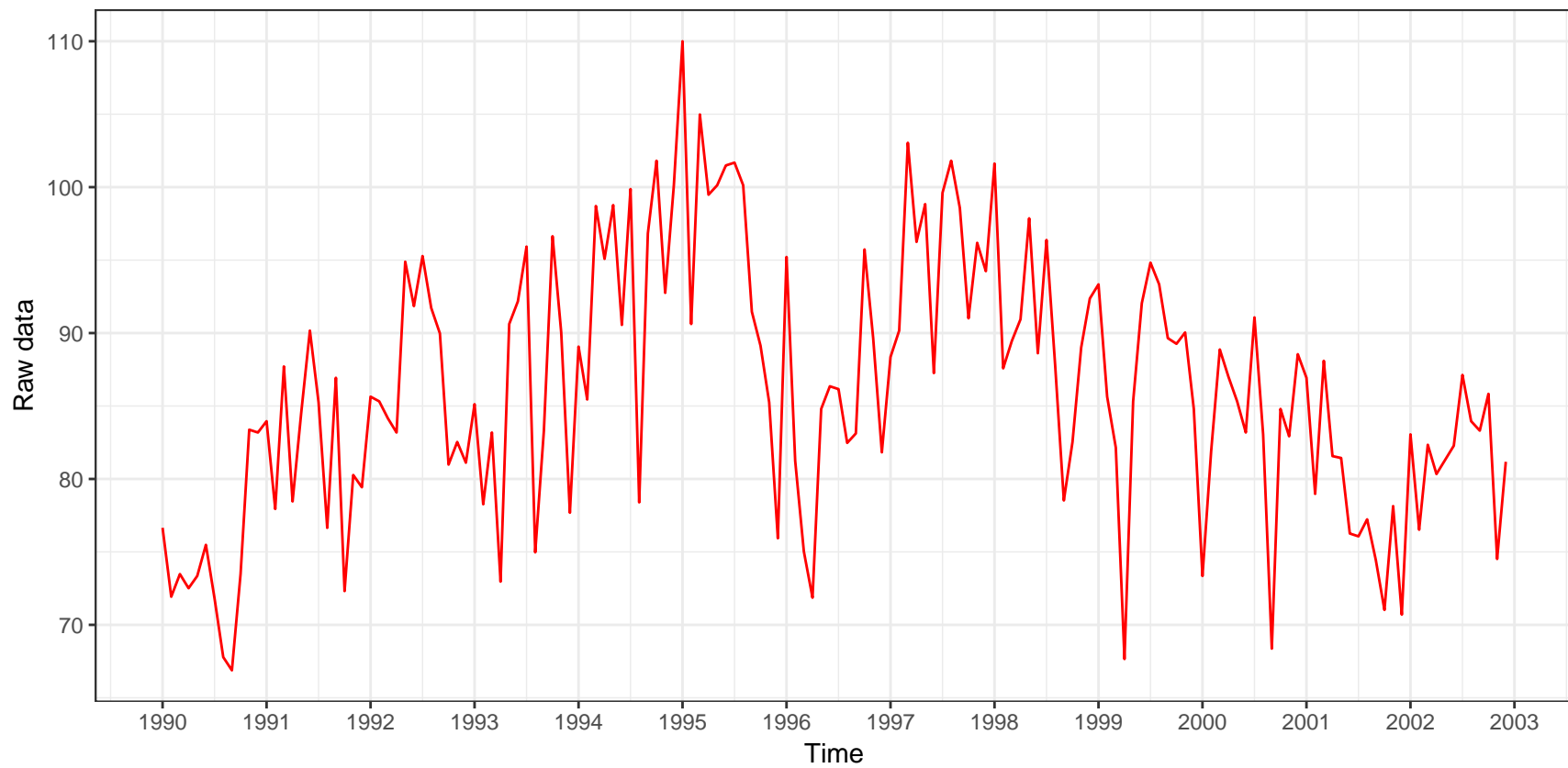
Estimate value of a AO(1995−1) IT−C1711
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(2005−1) SE−C1711
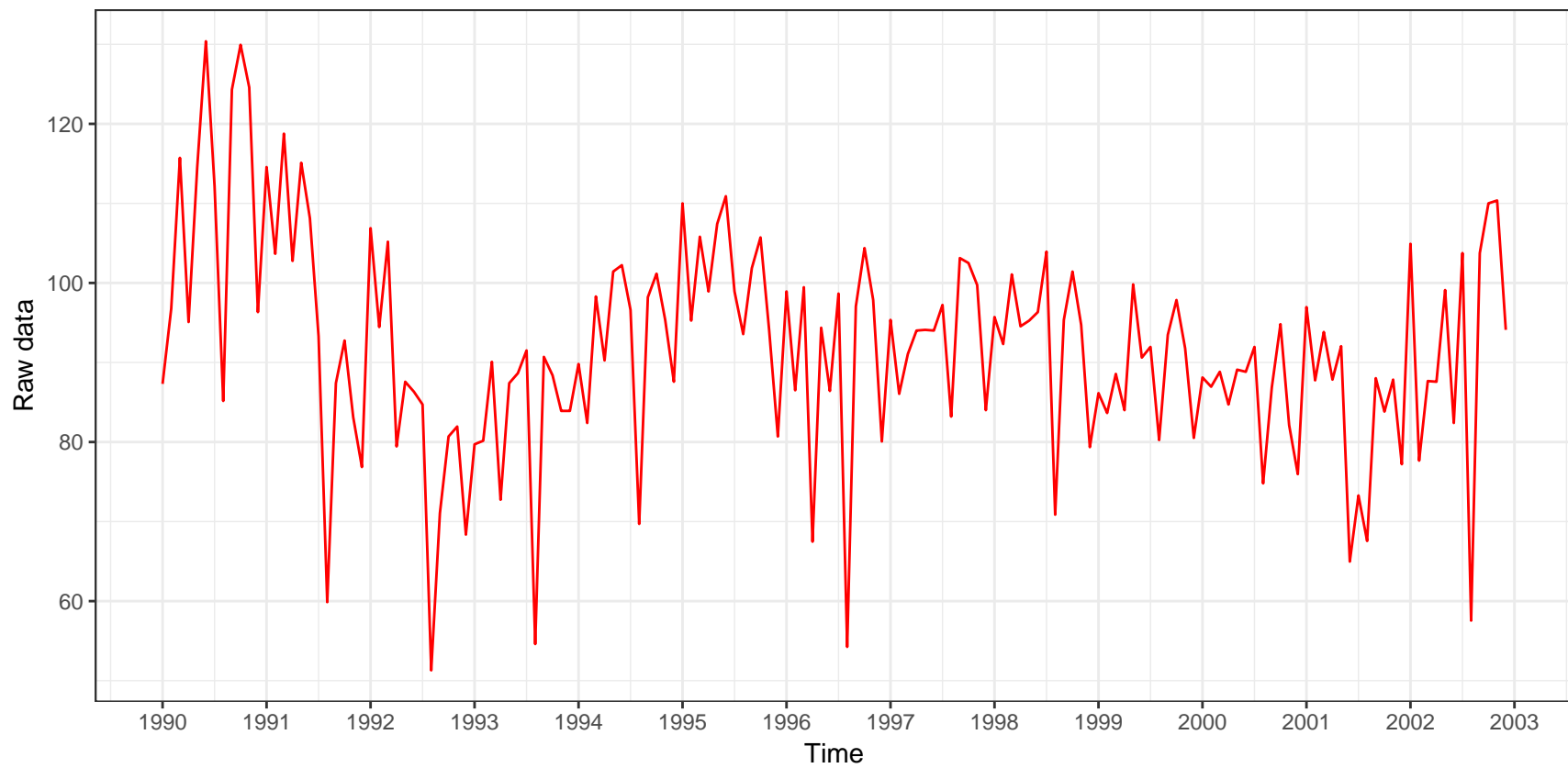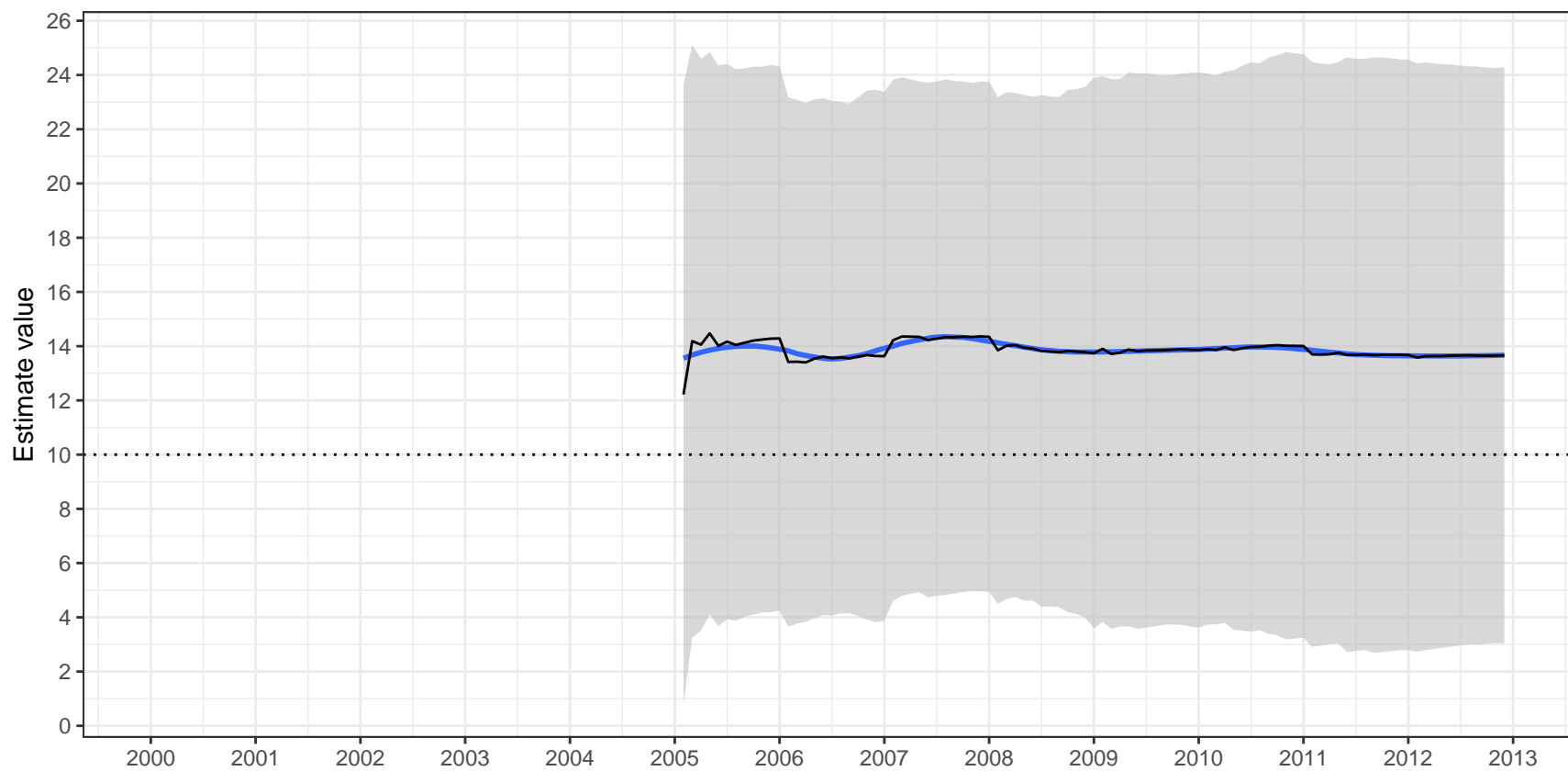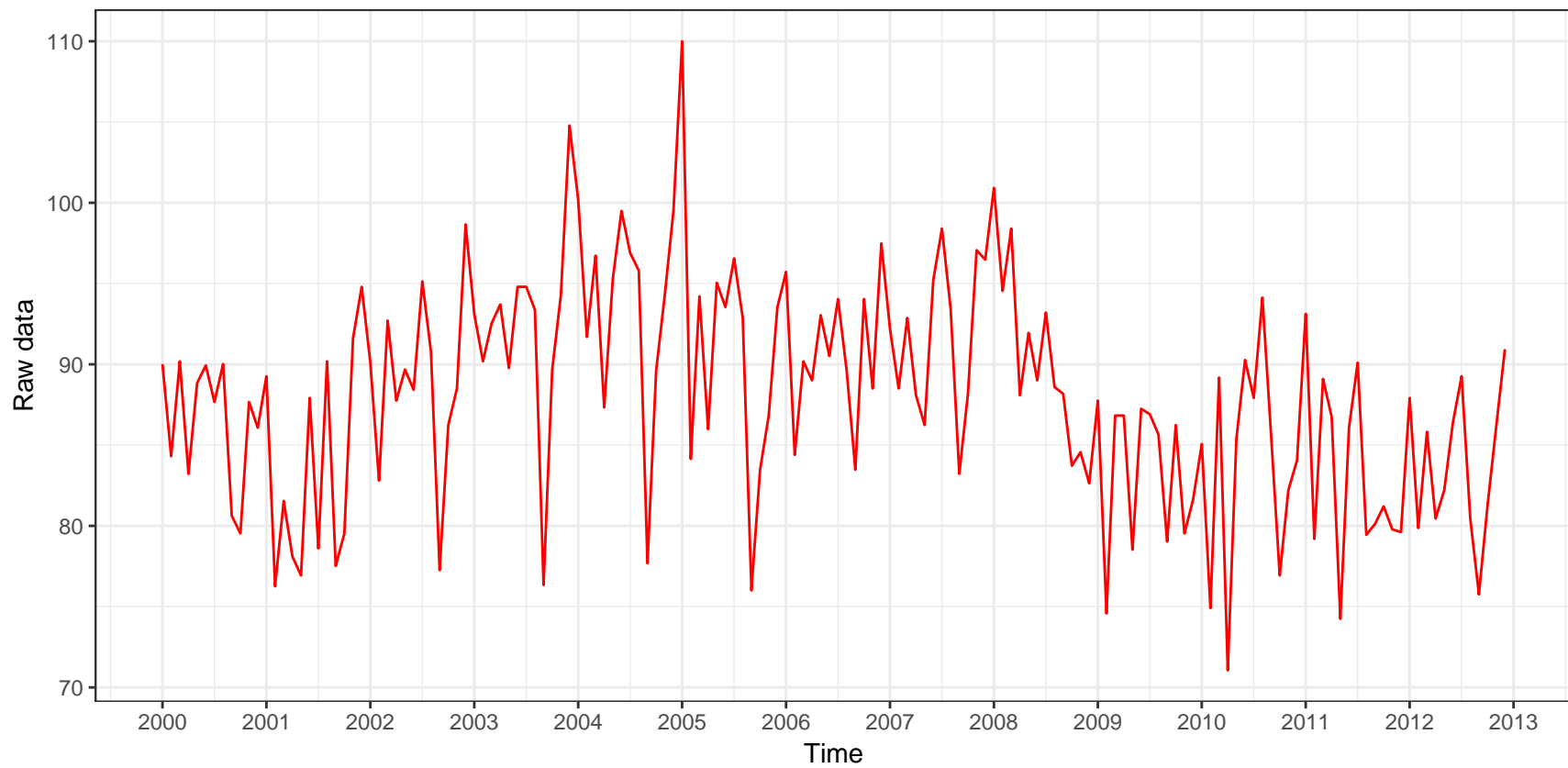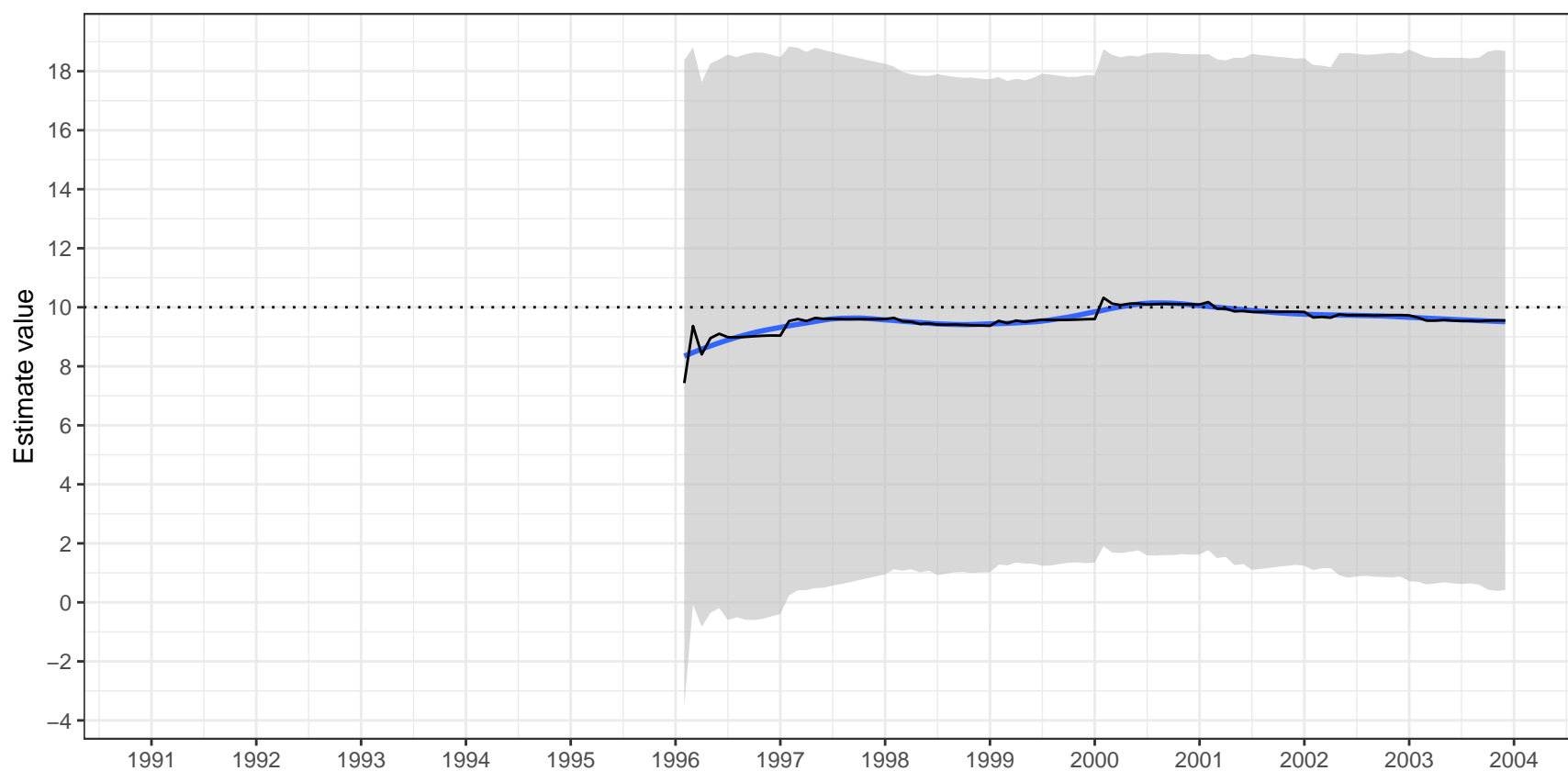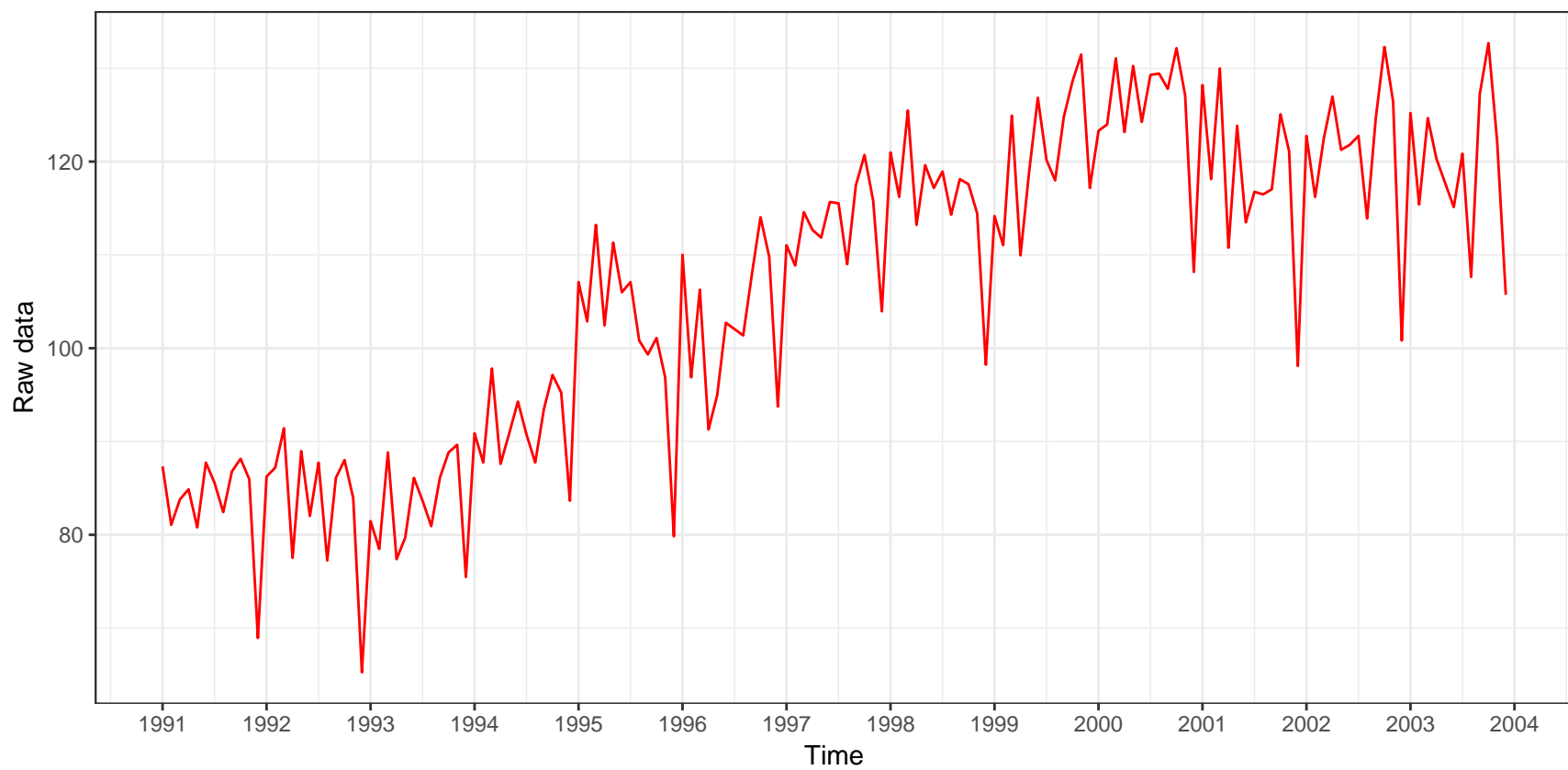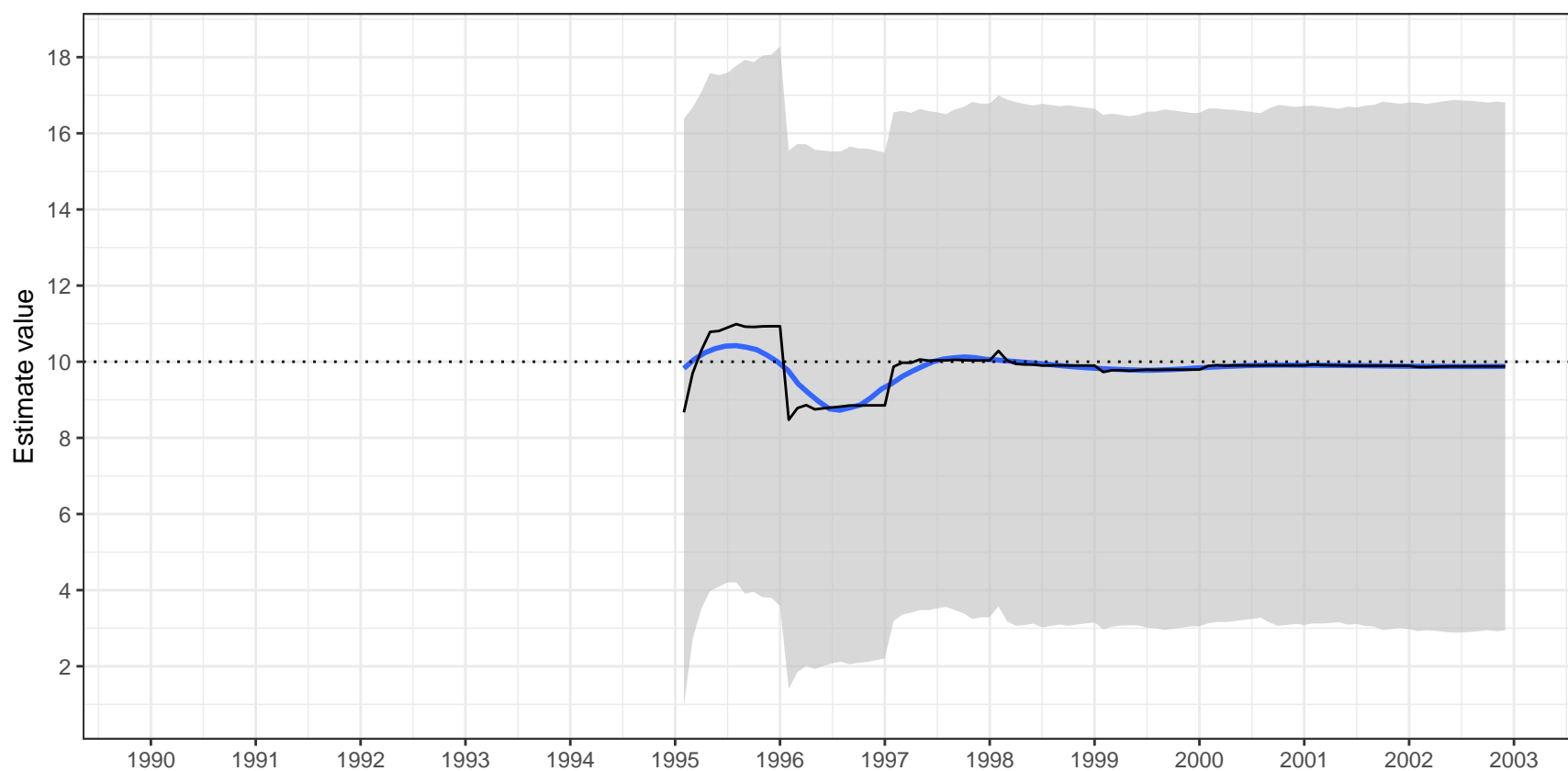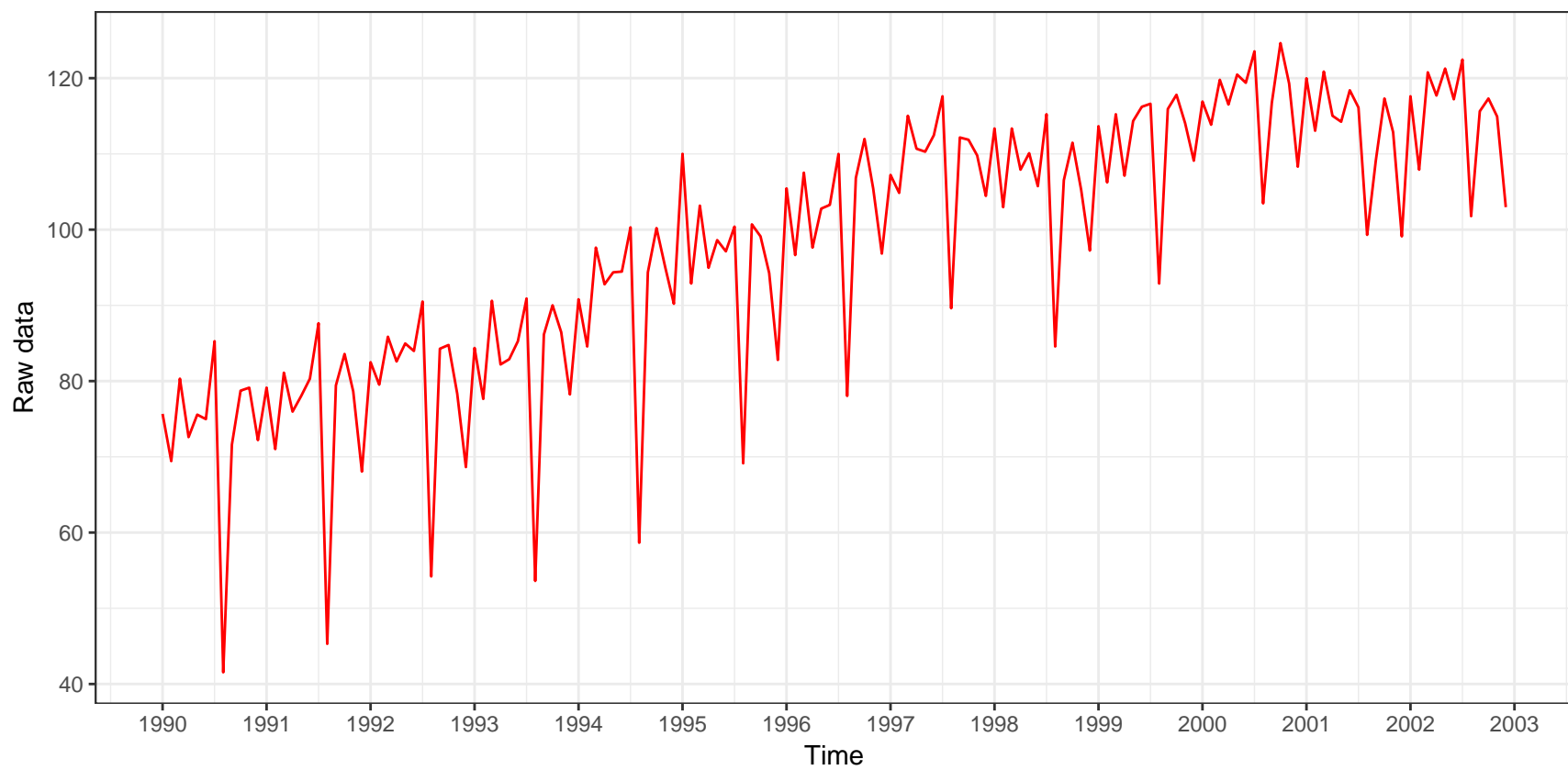ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996–1) DE–C1712
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C1712
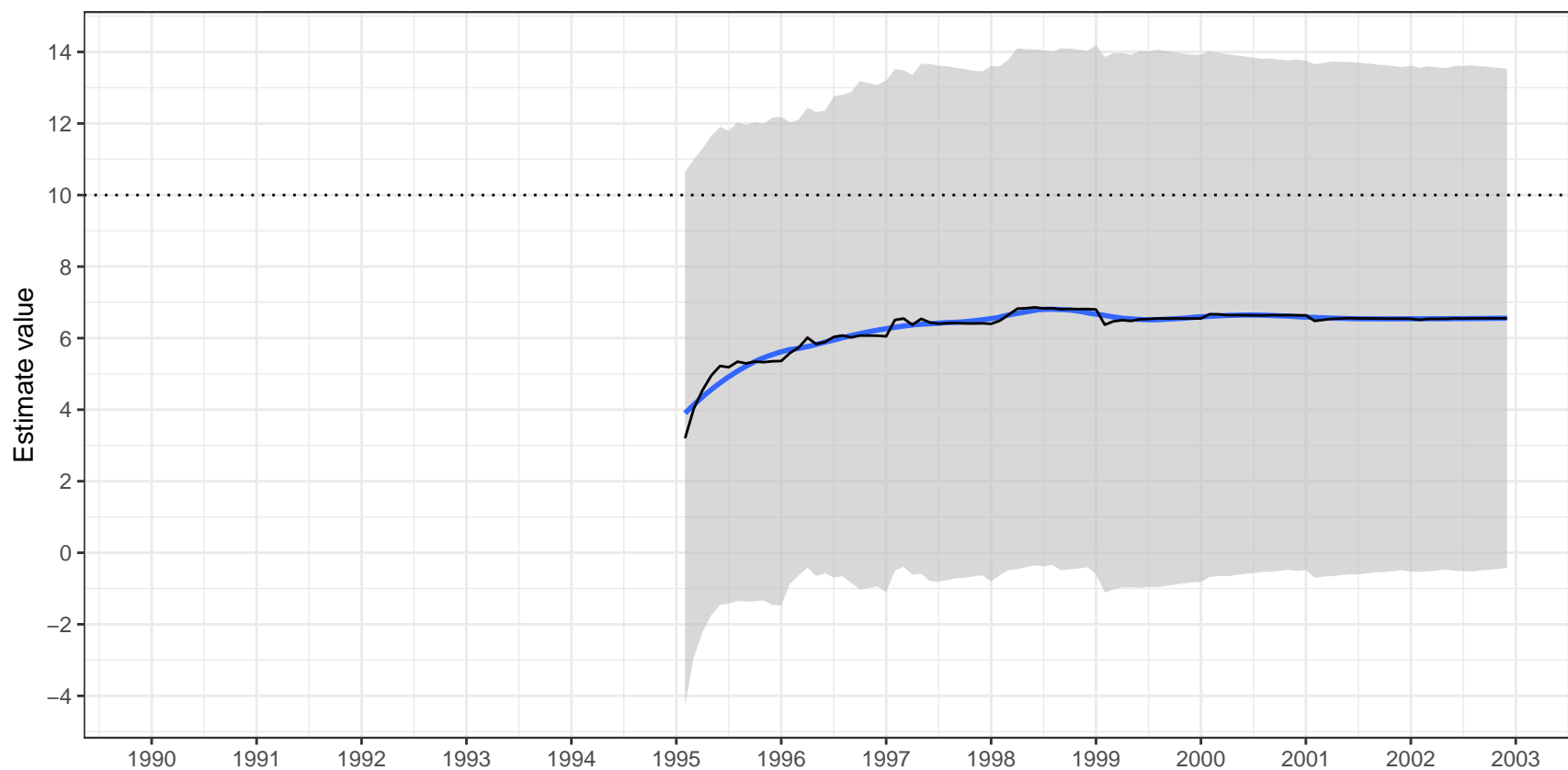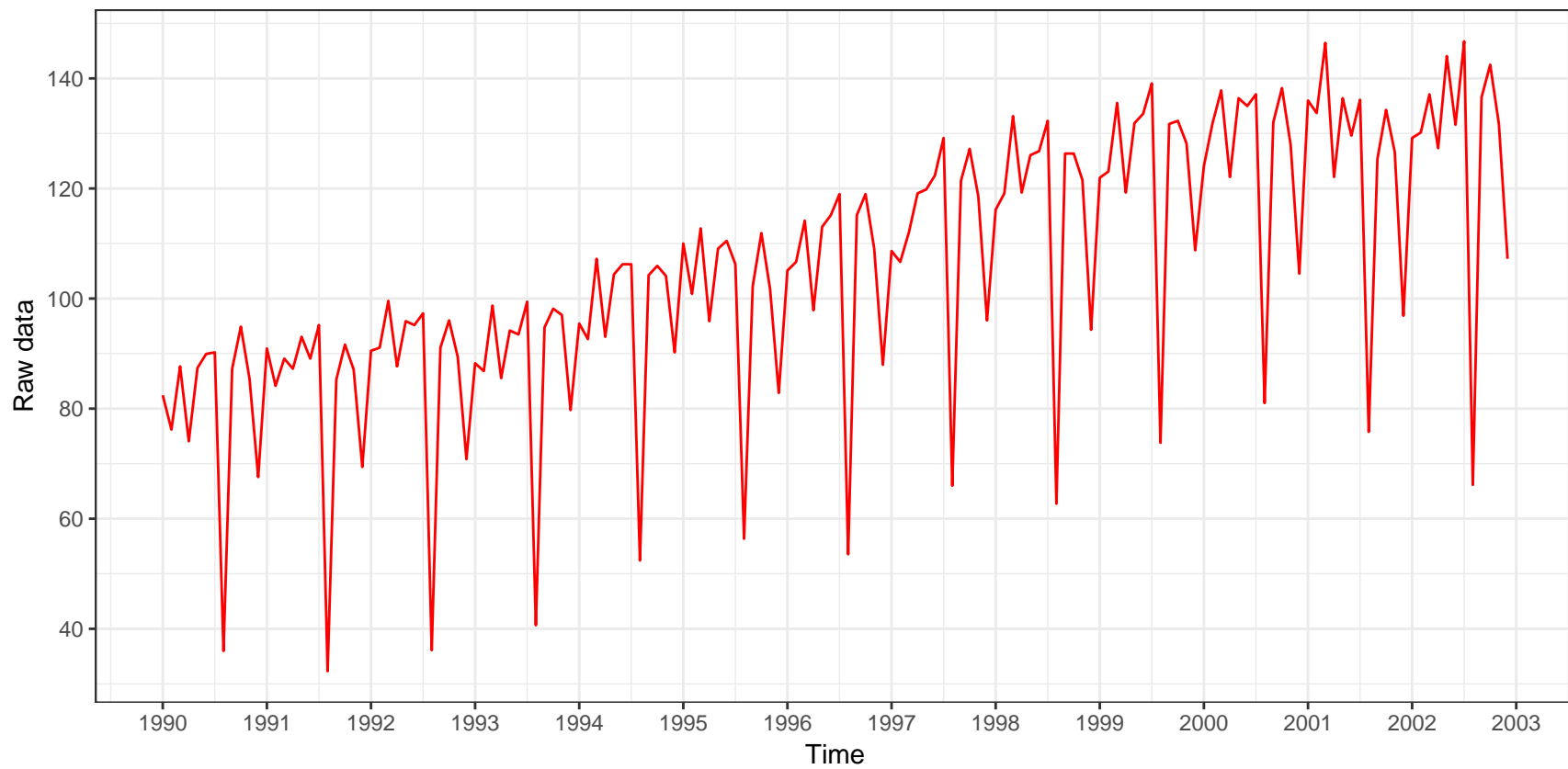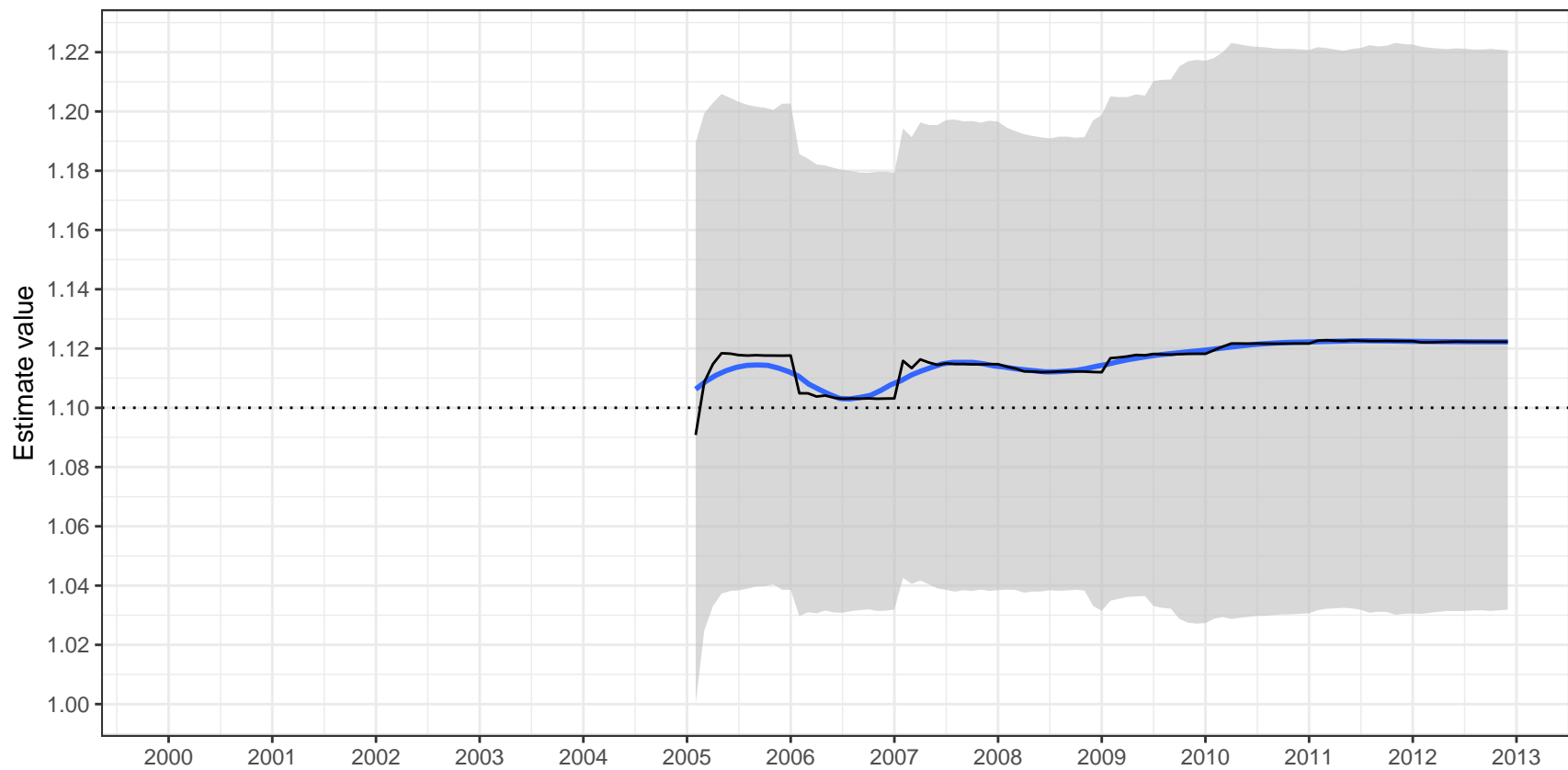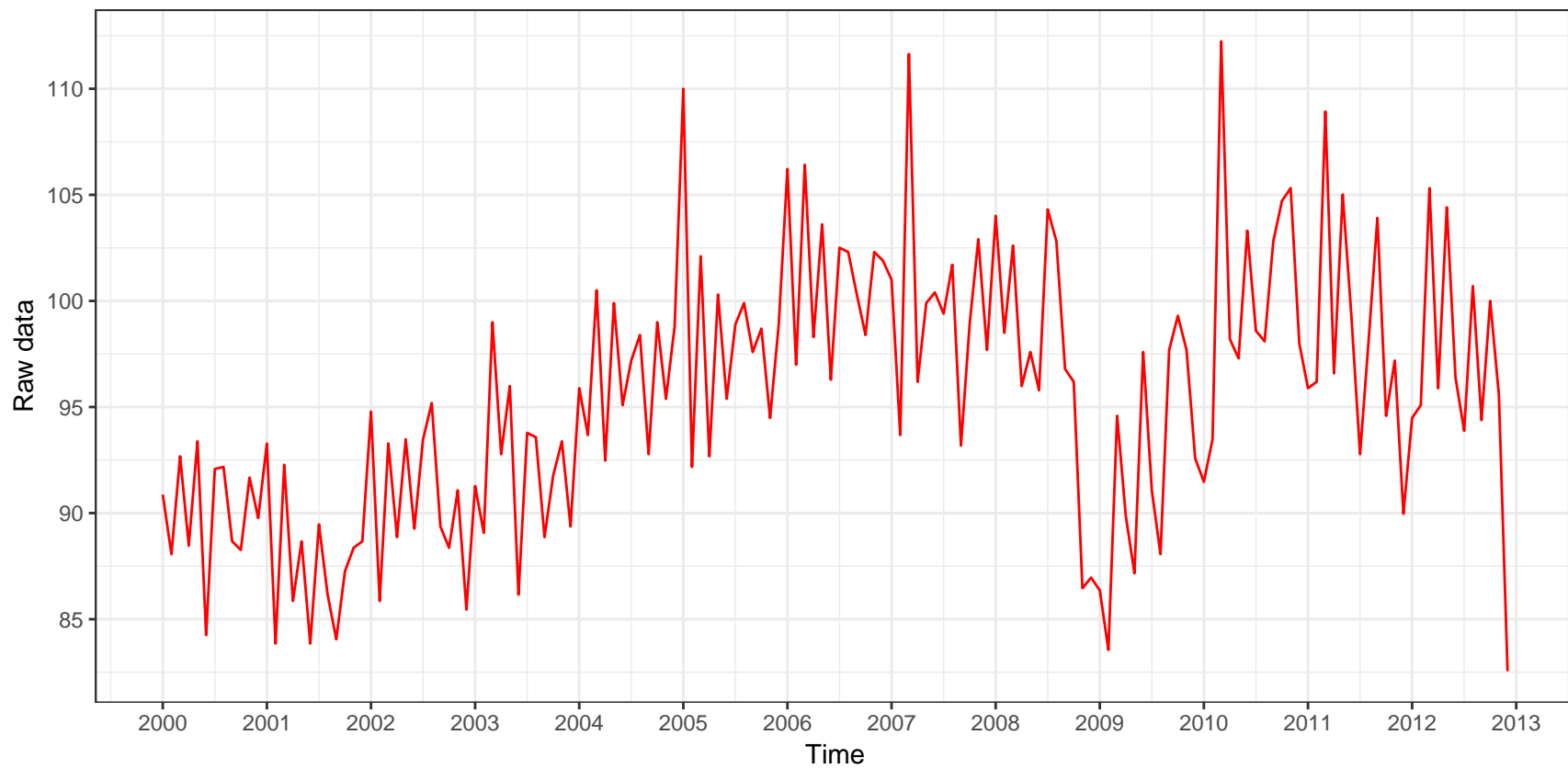ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) IT–C1712
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(2005−1) SE−C1712
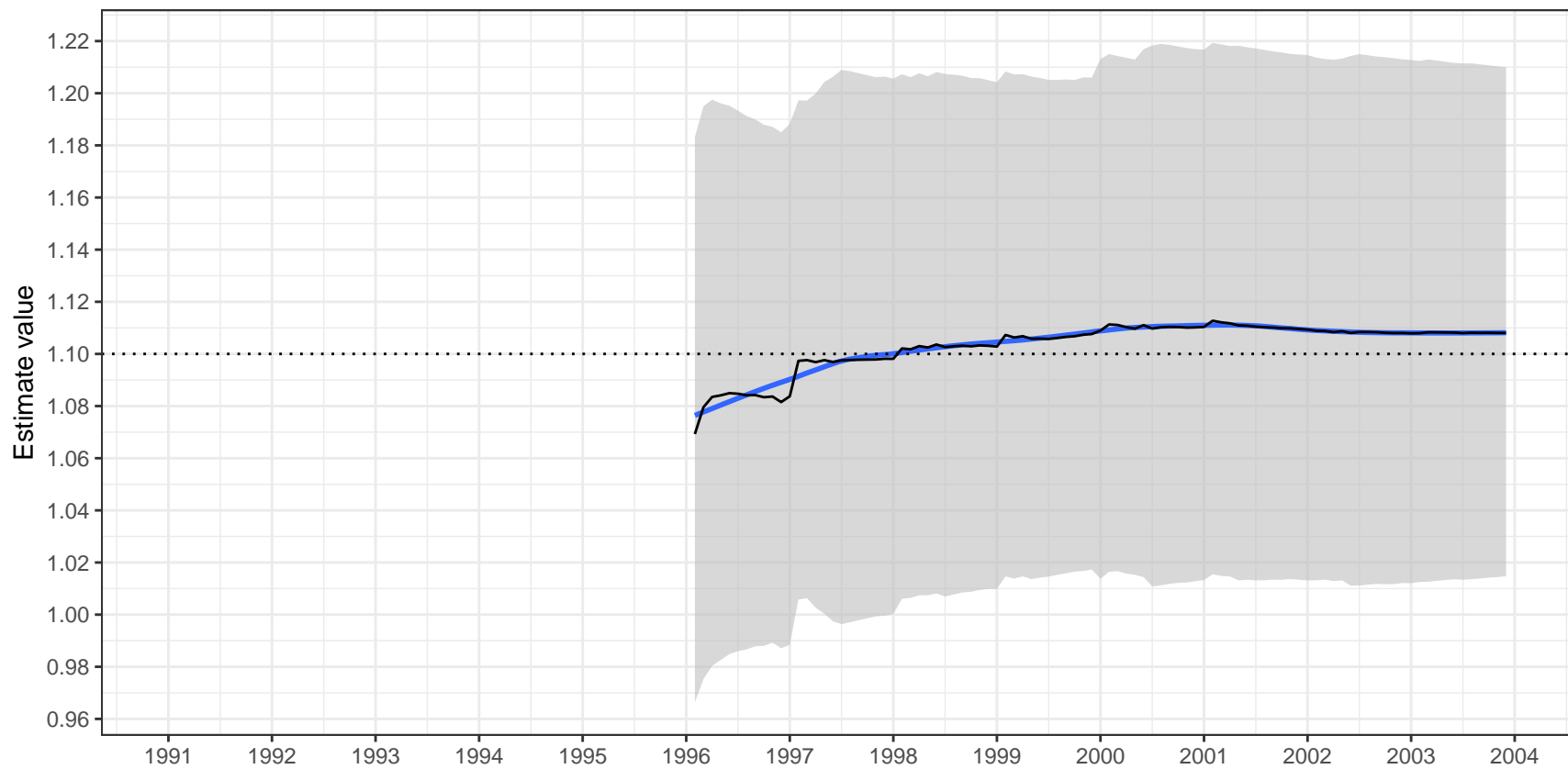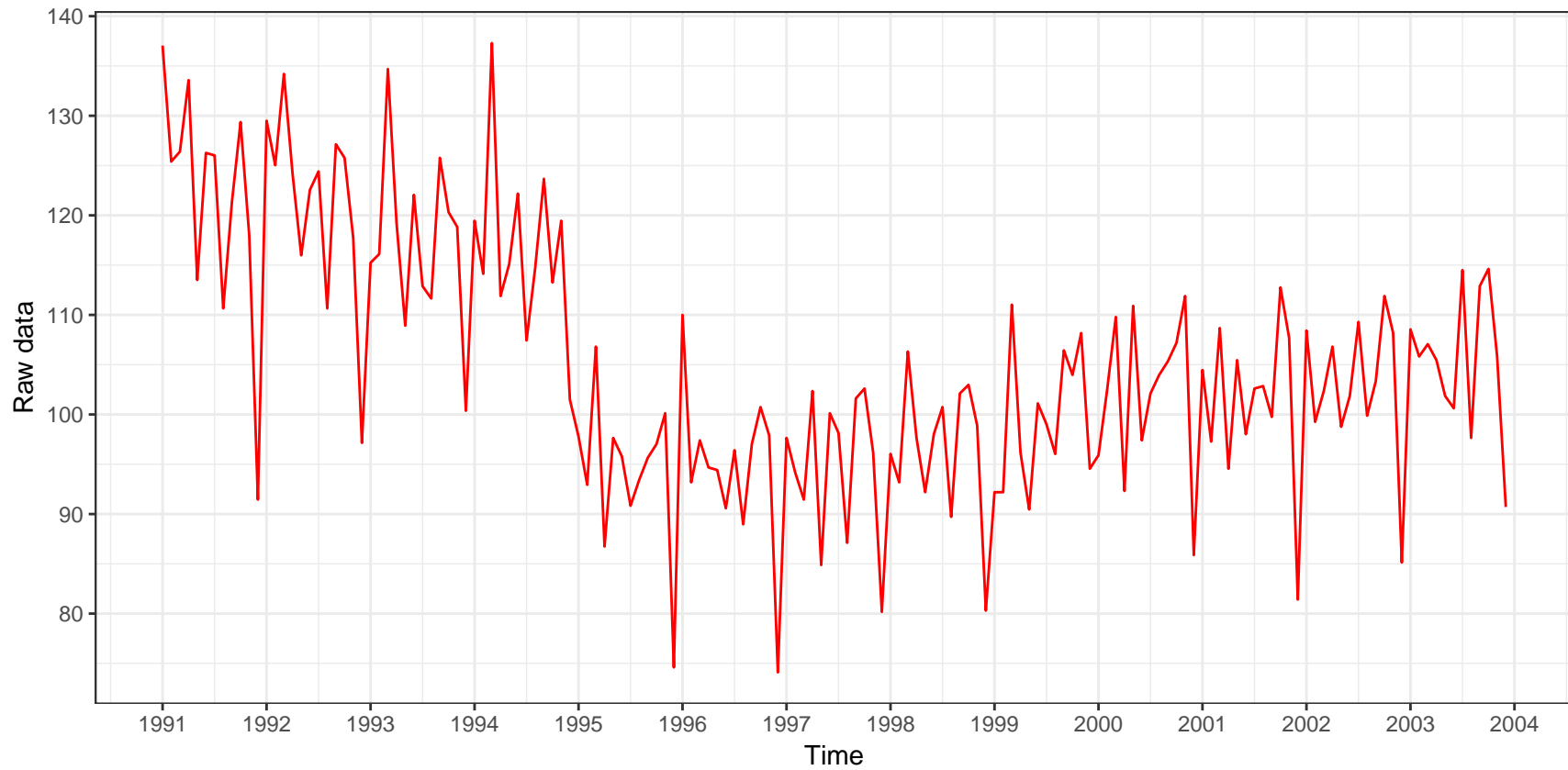ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1721
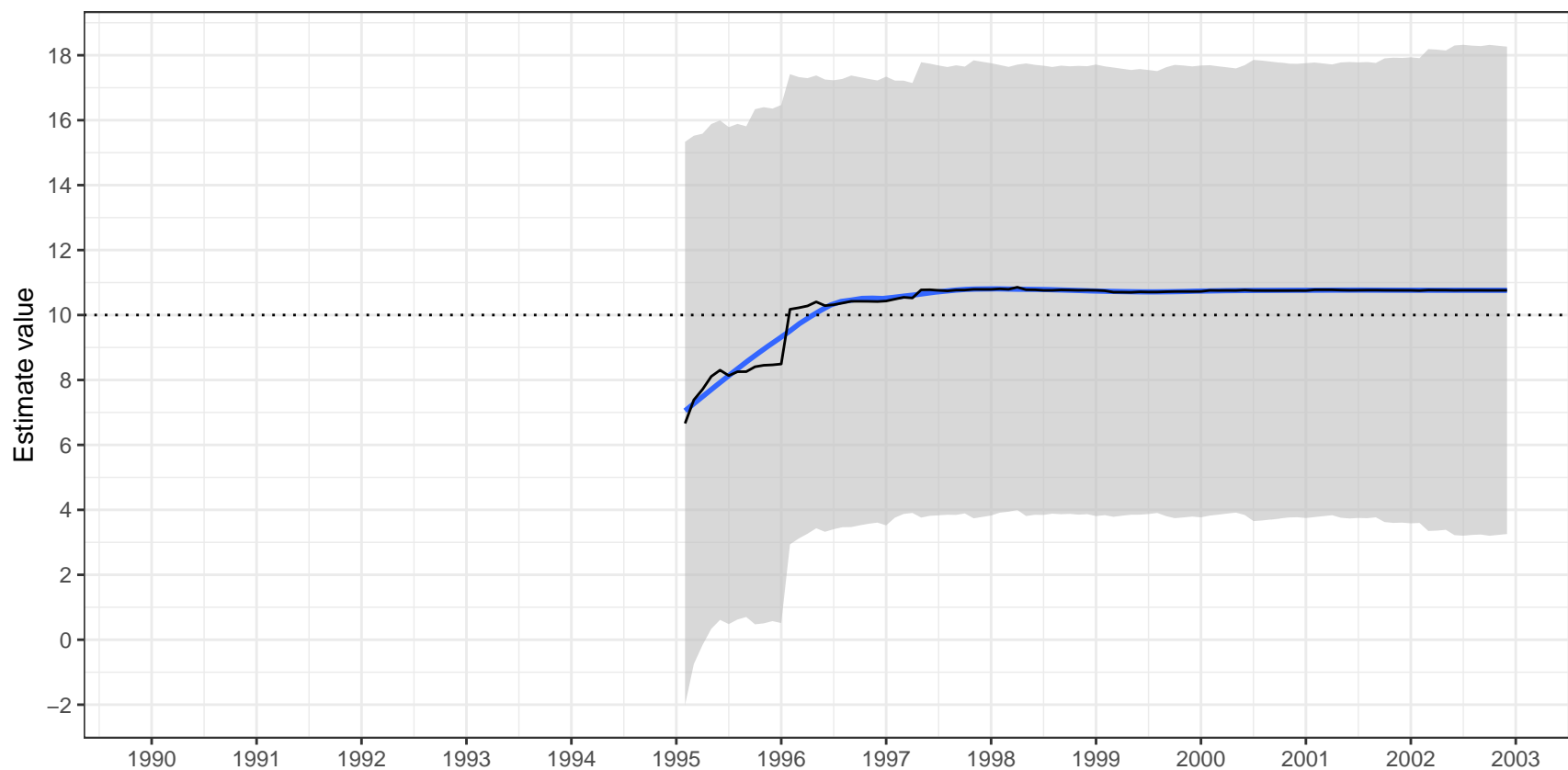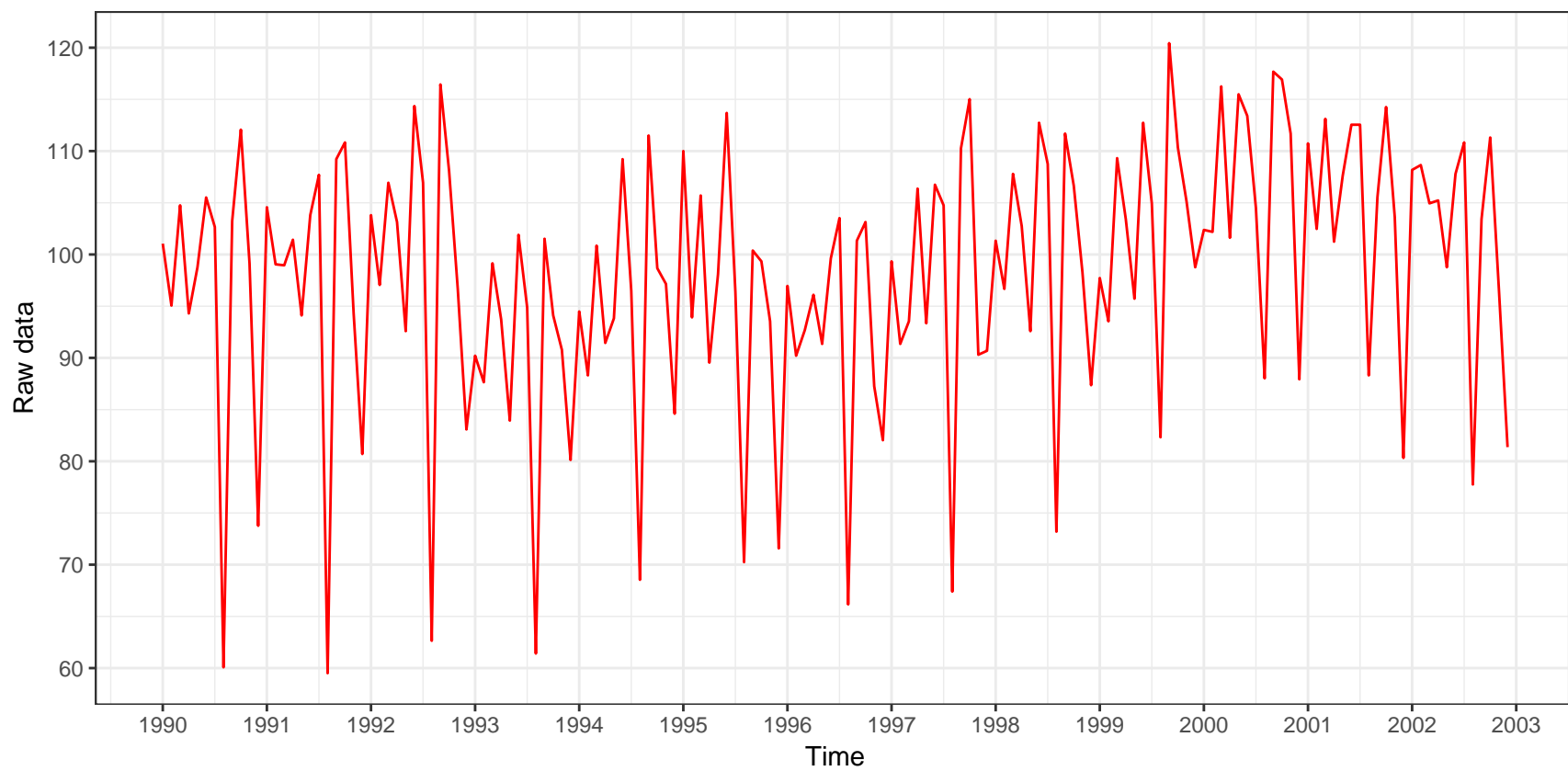## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995-1) FR-C1721
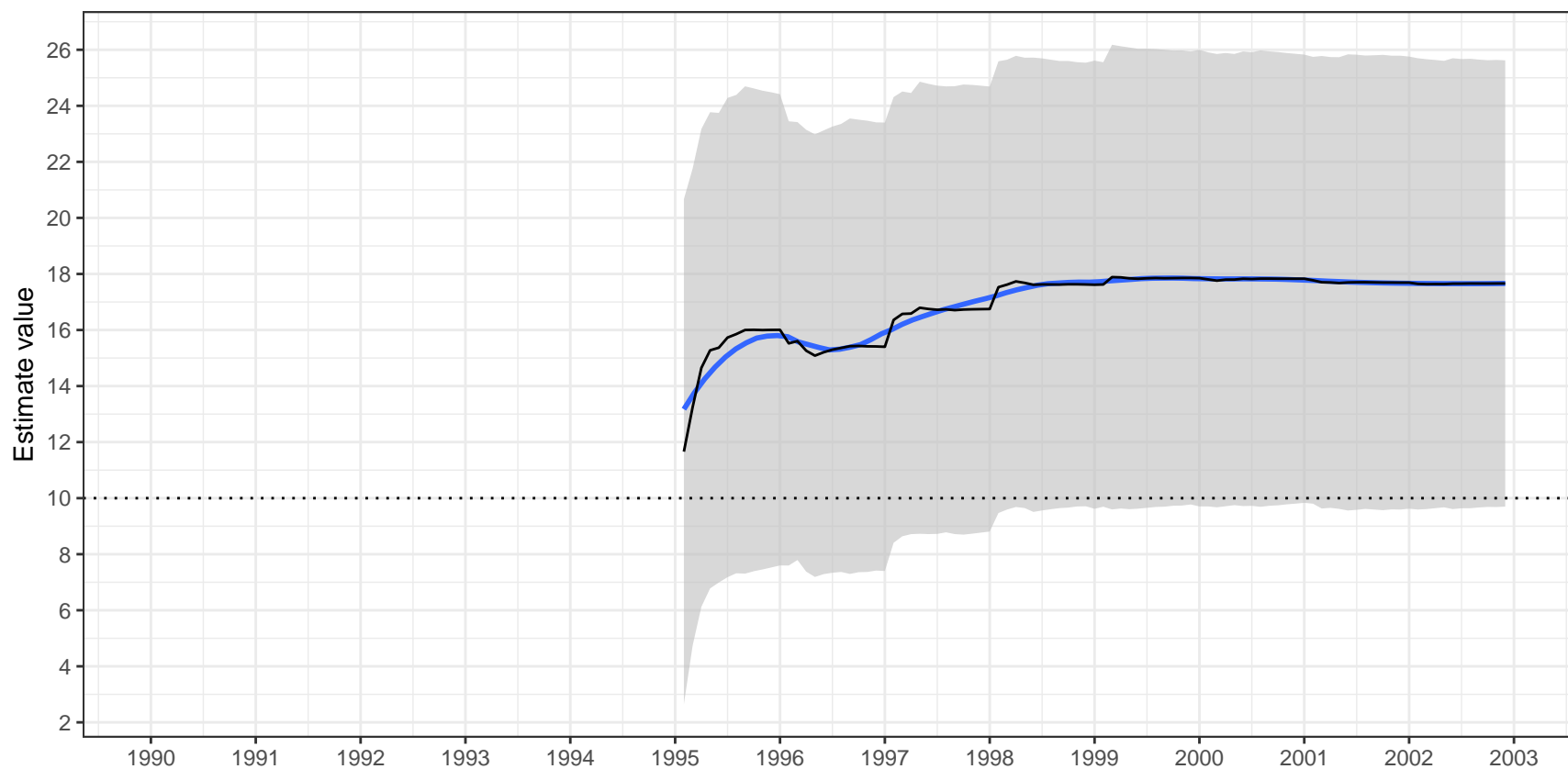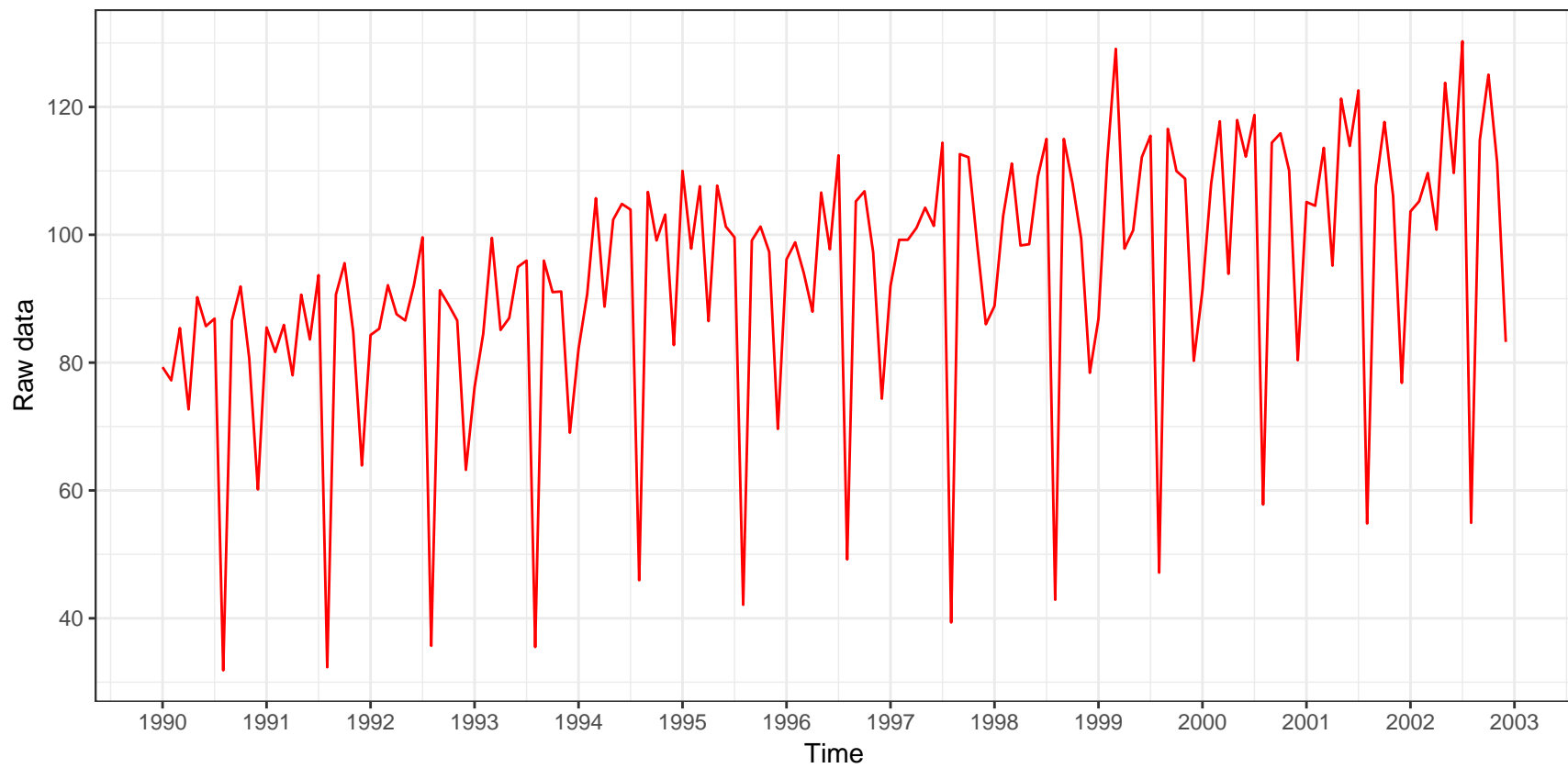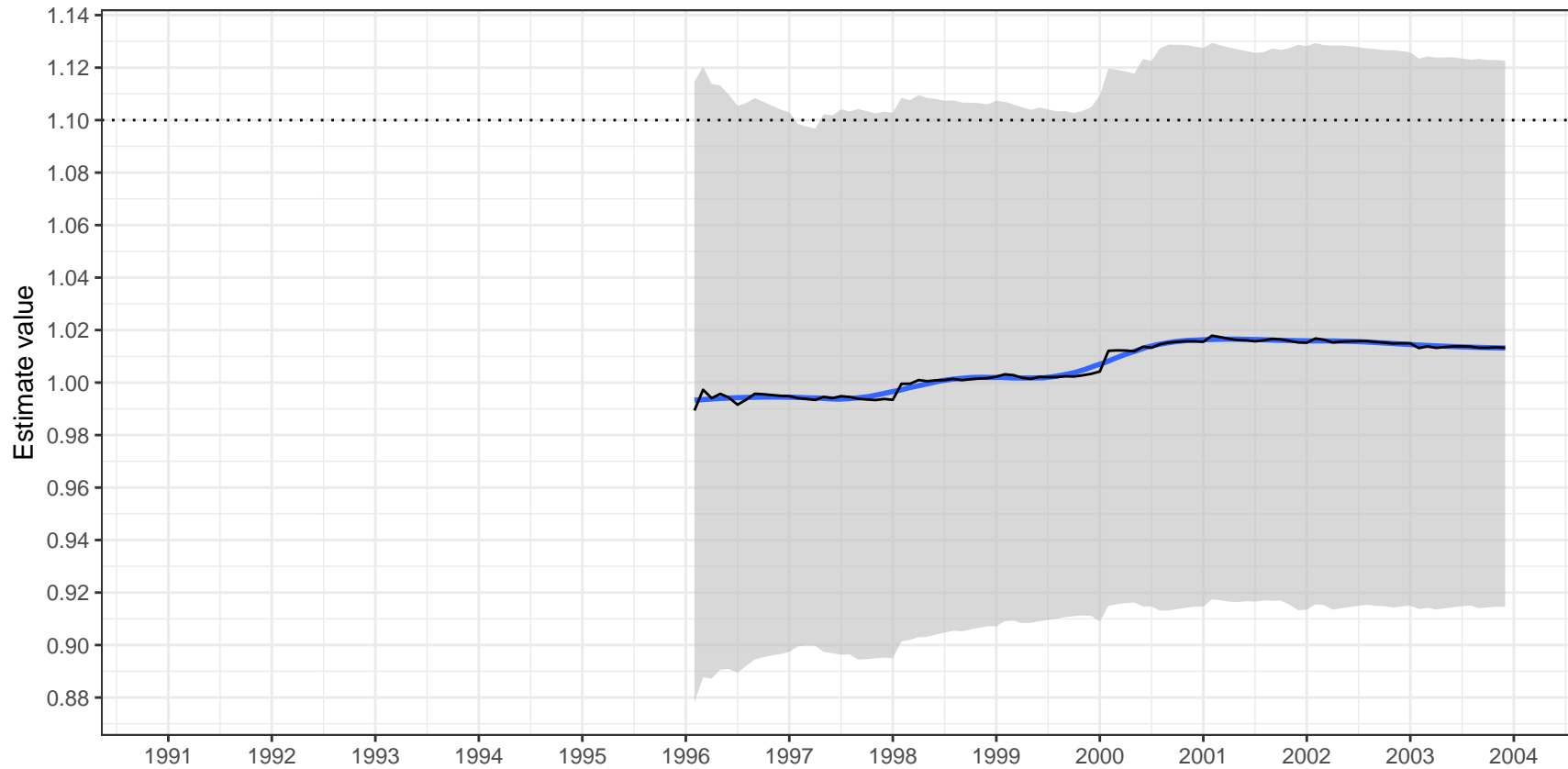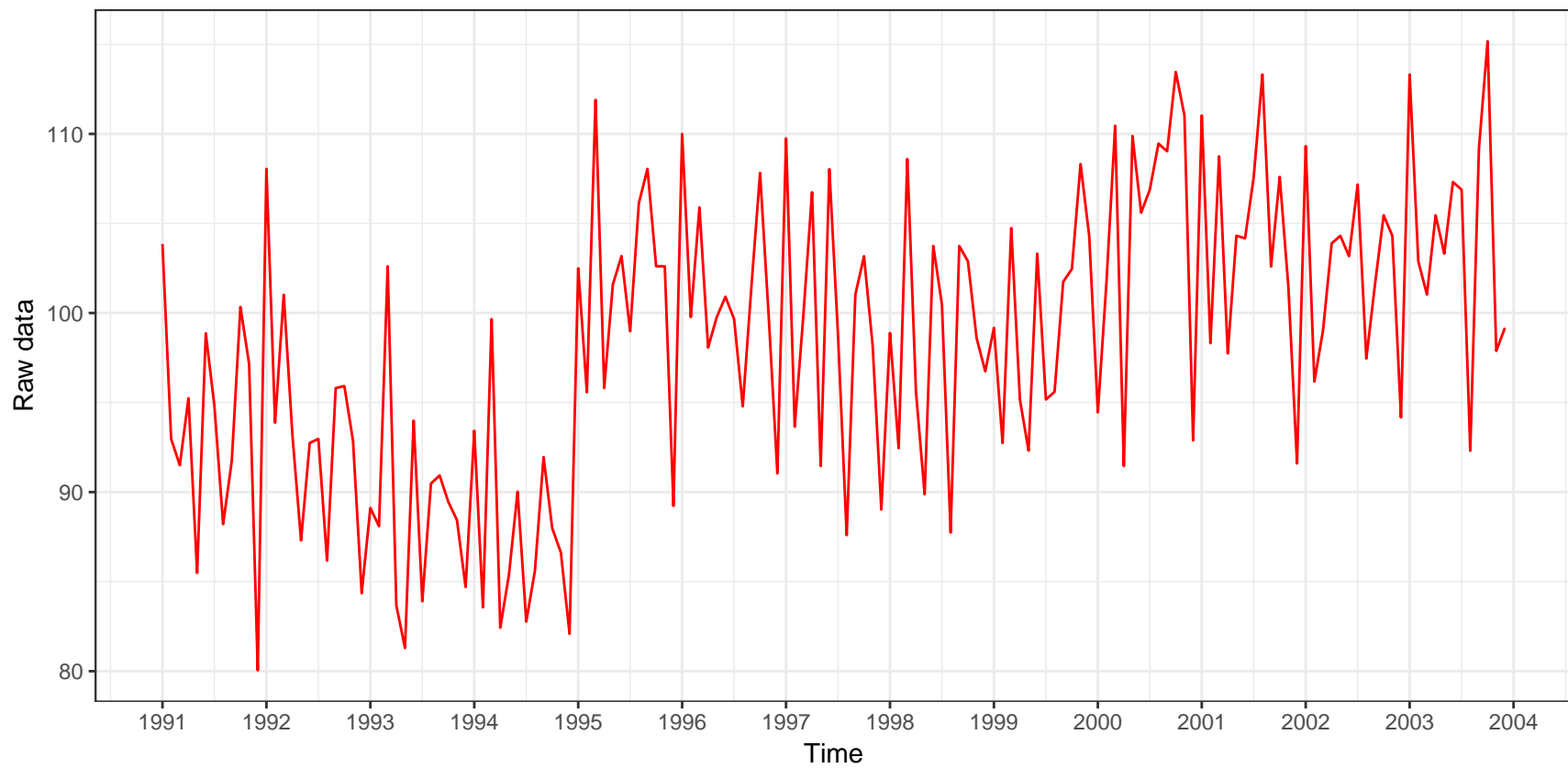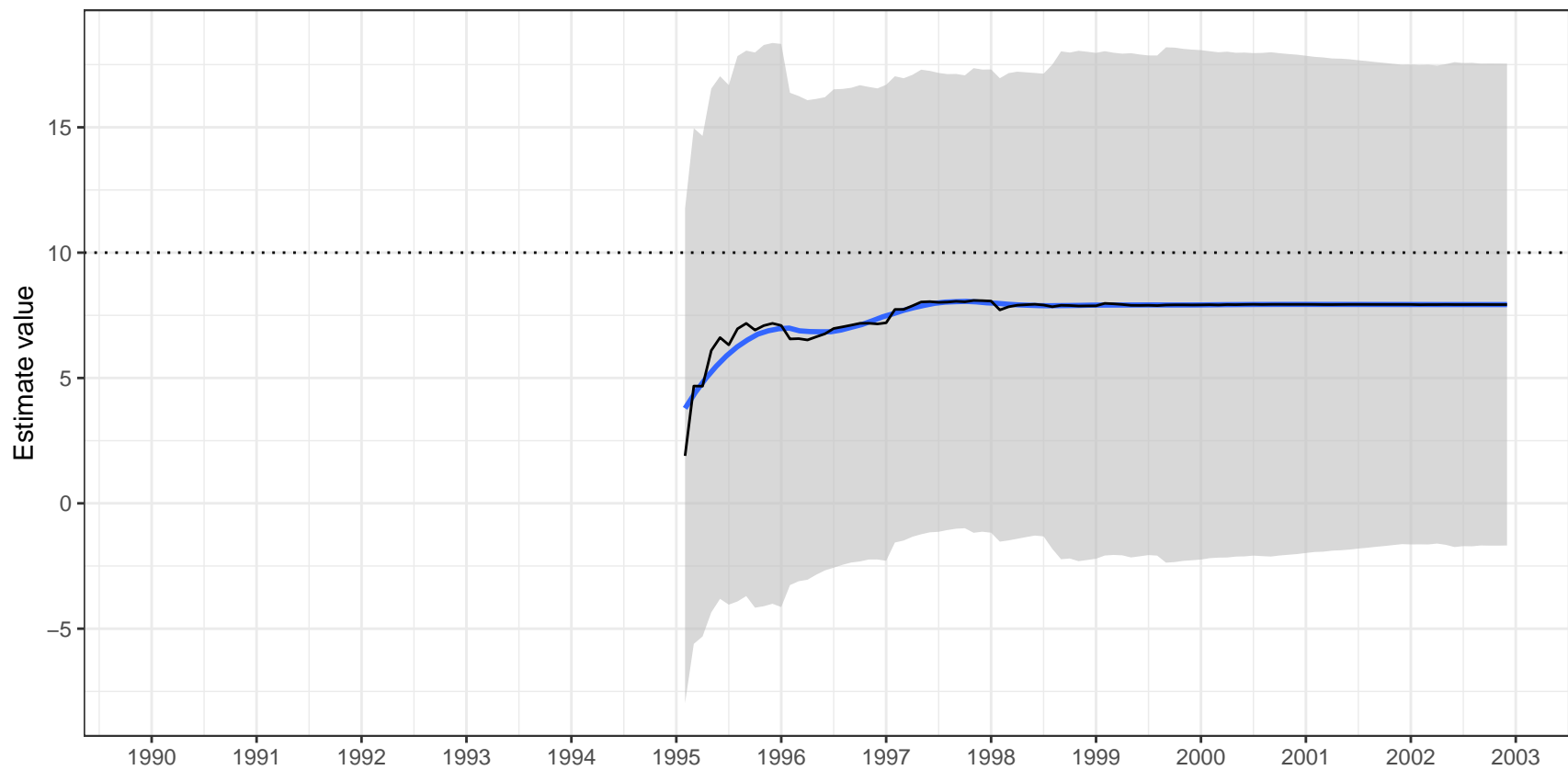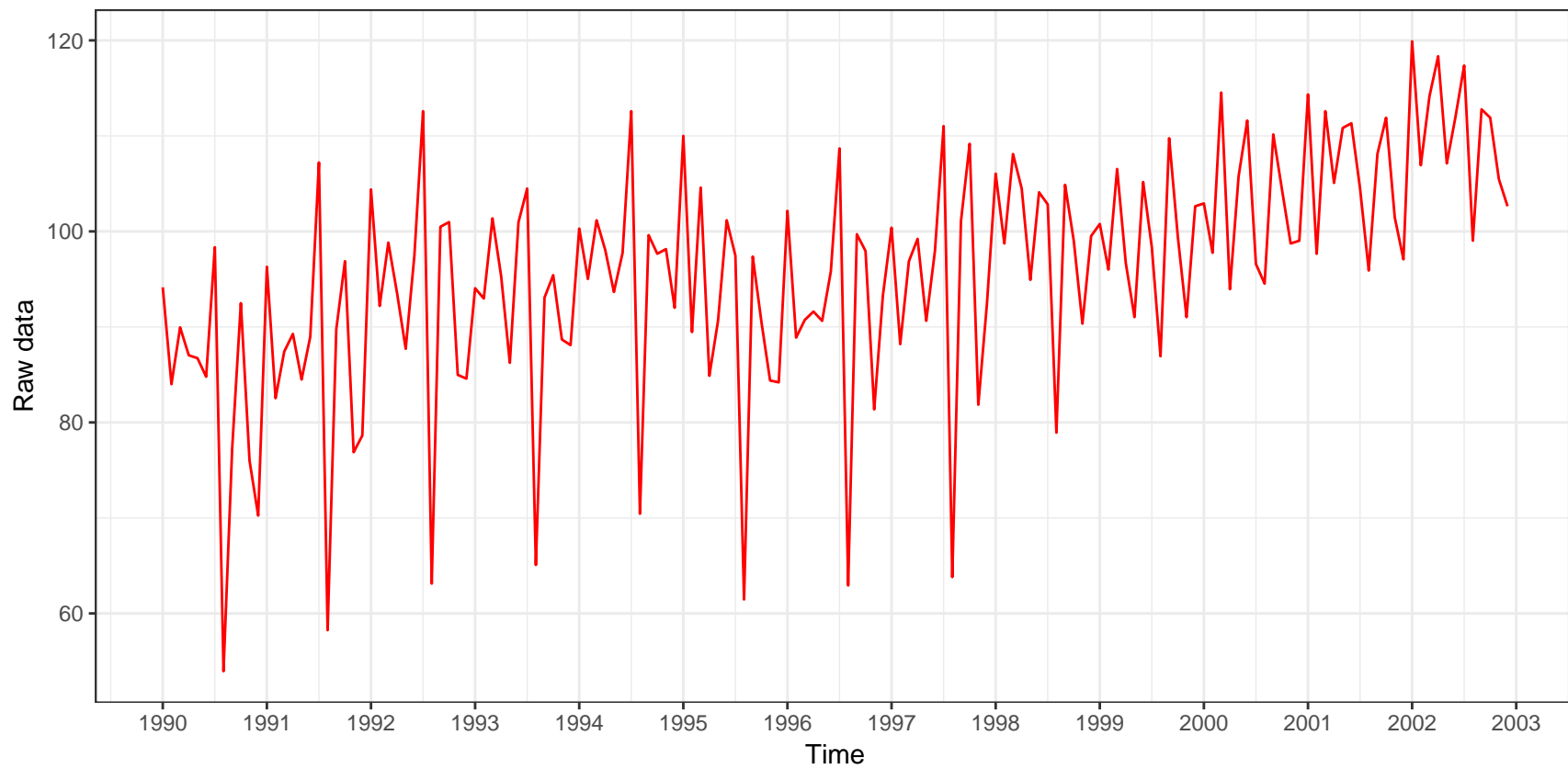ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1995–1) IT–C1721
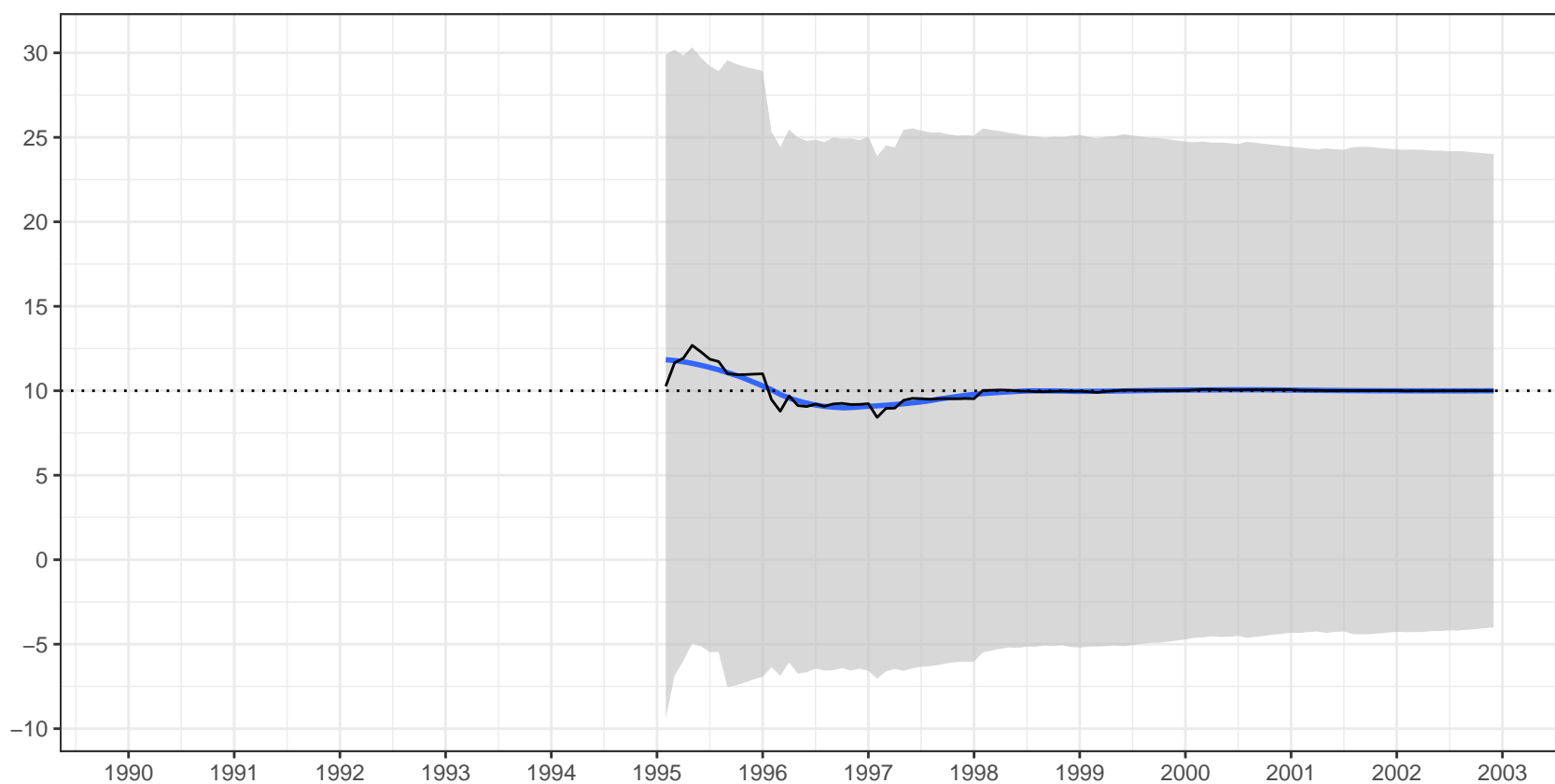ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C1722

ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1722
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C1722
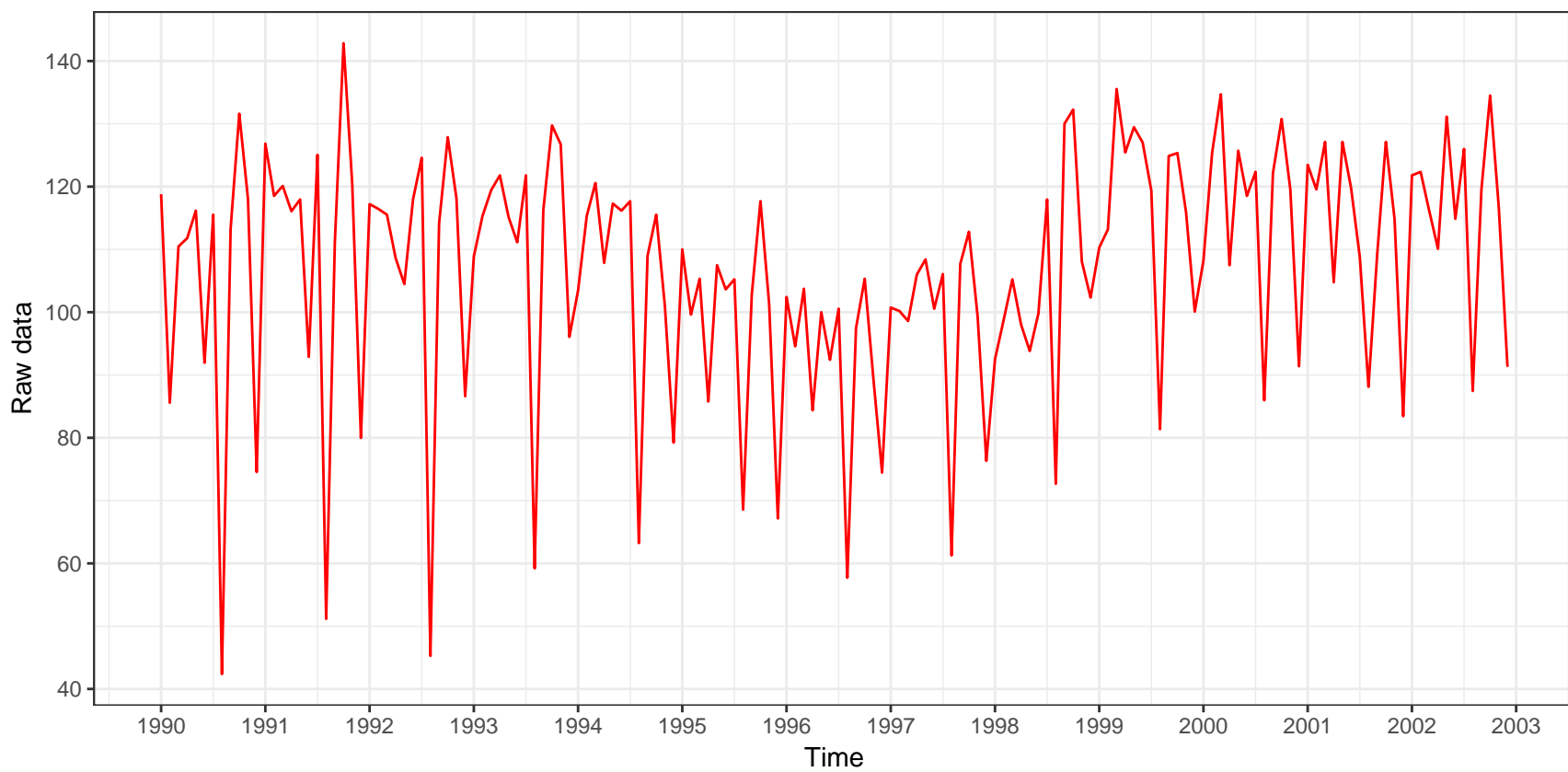ARIMA (0,1,1)(0,1,1) − additive decomposition
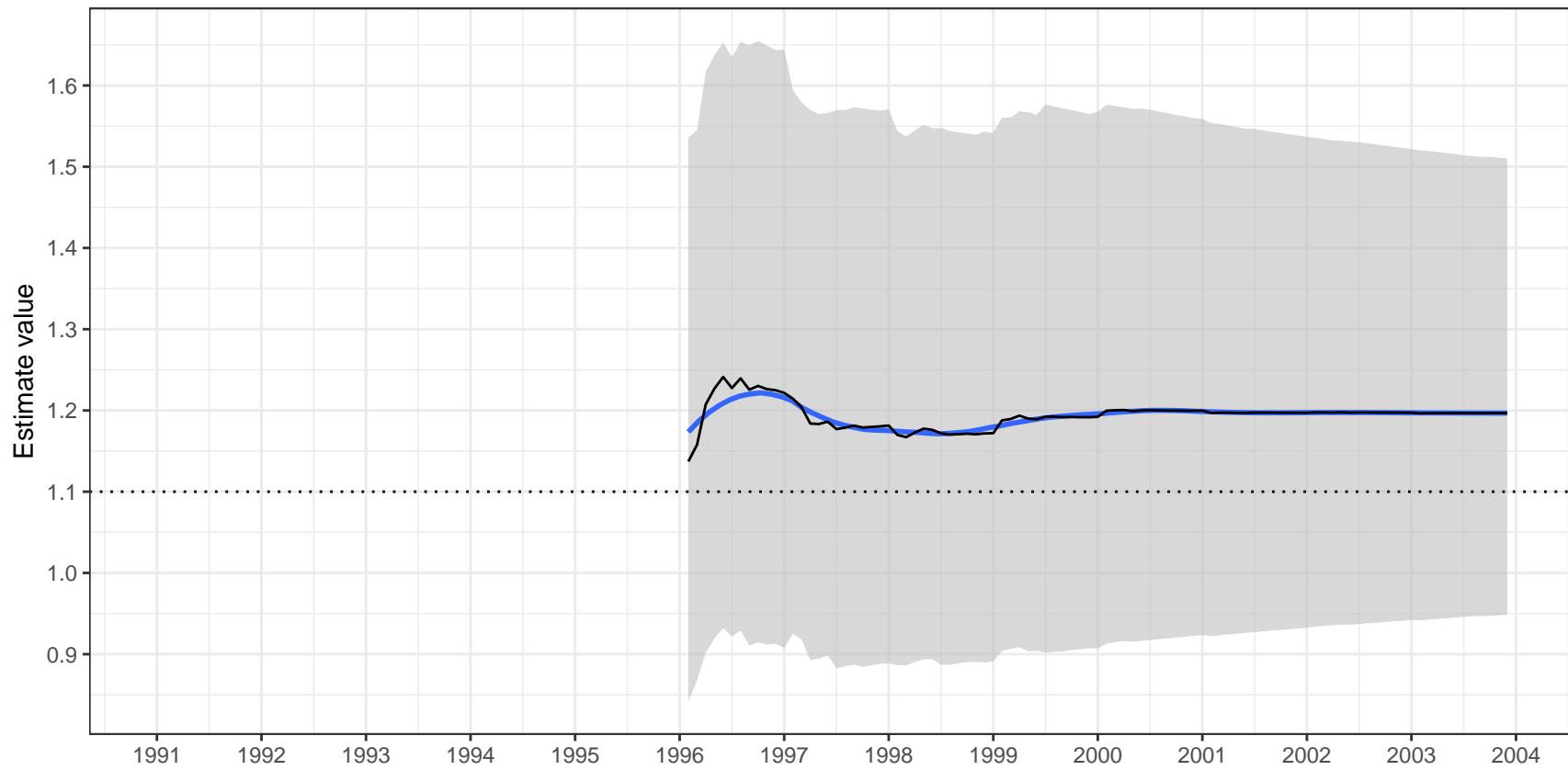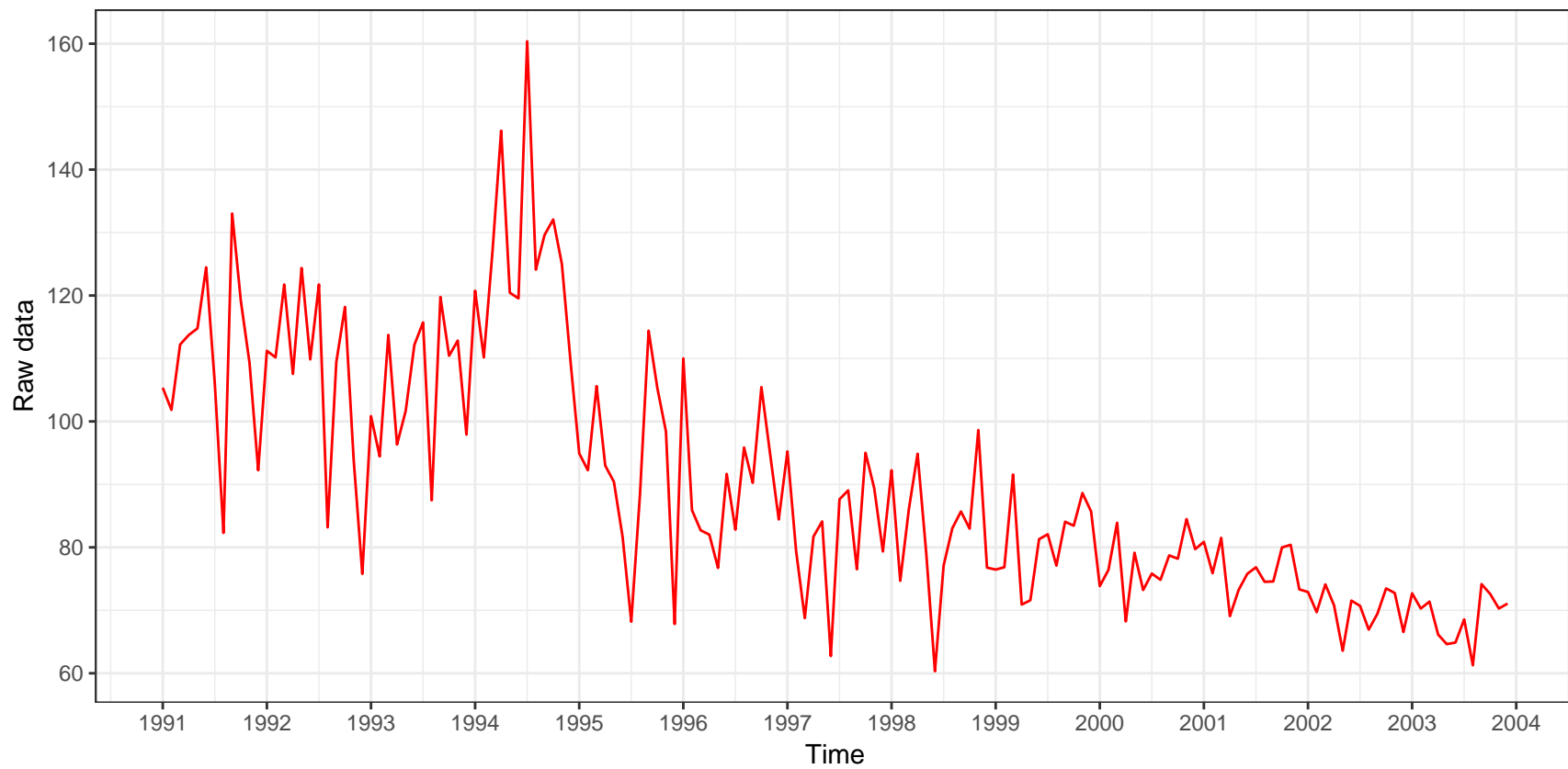
Estimate value of a AO(1996−1) DE−C1723
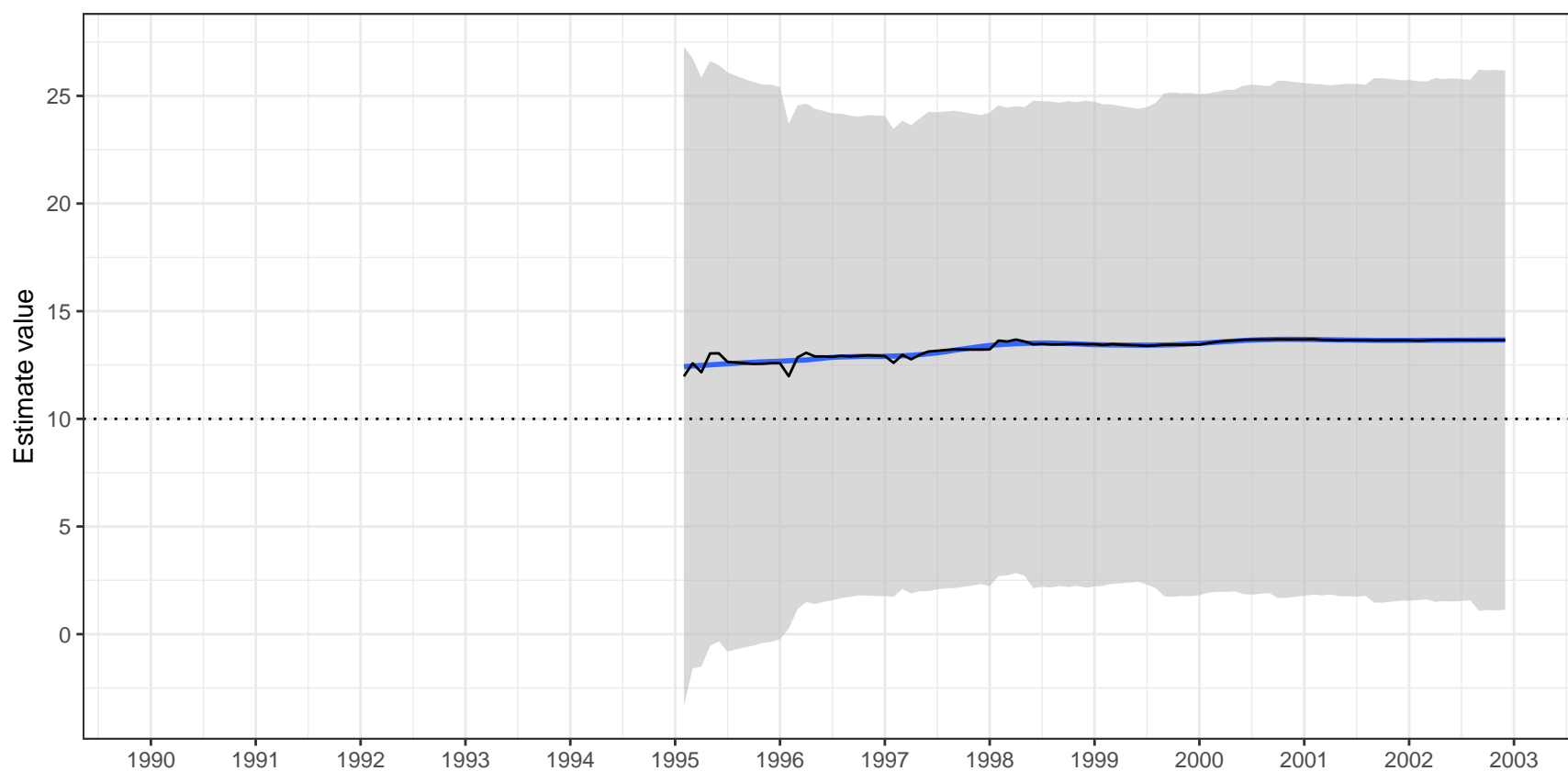## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

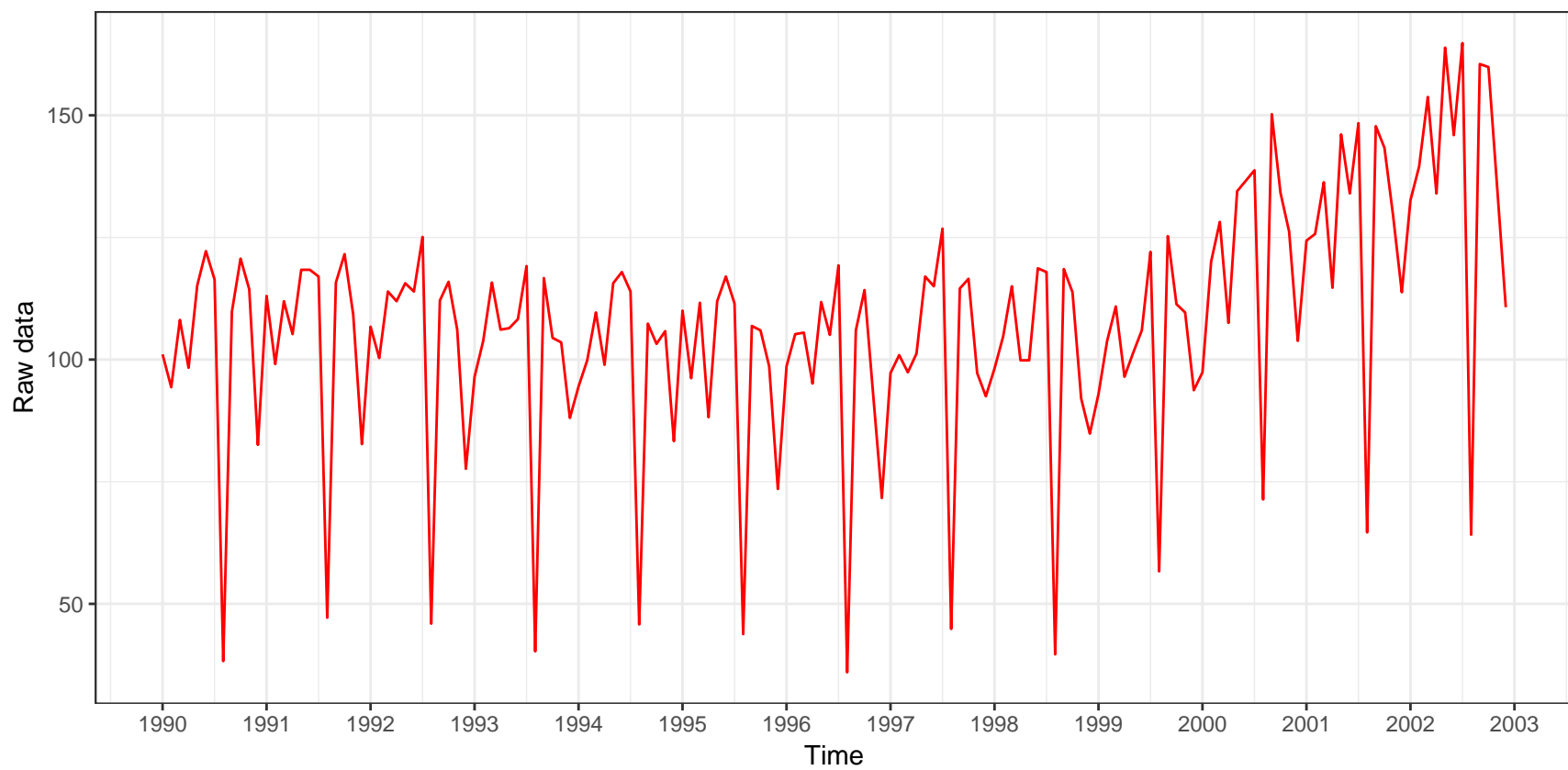Estimate value of a AO(1995–1) IT–C1723
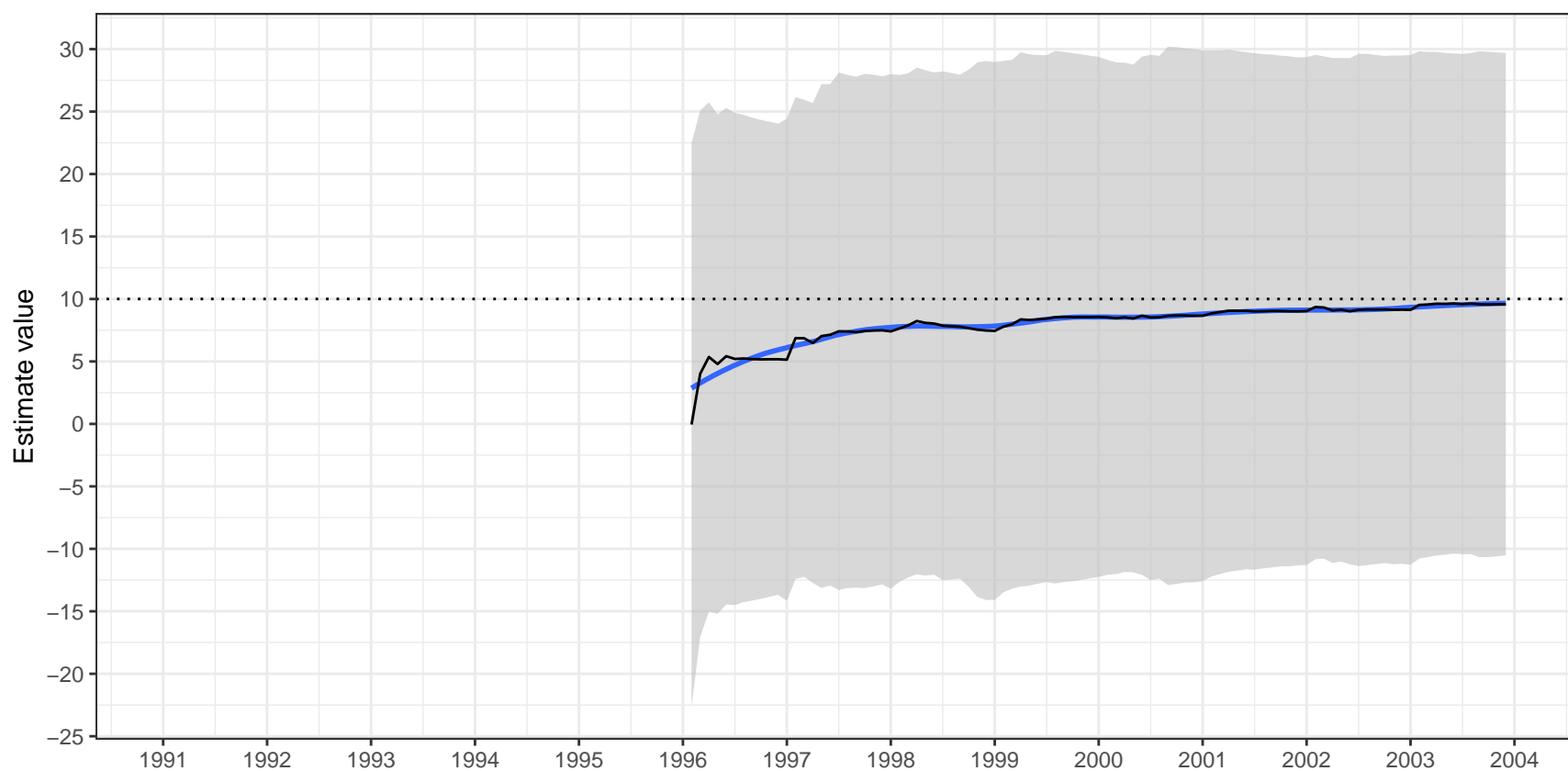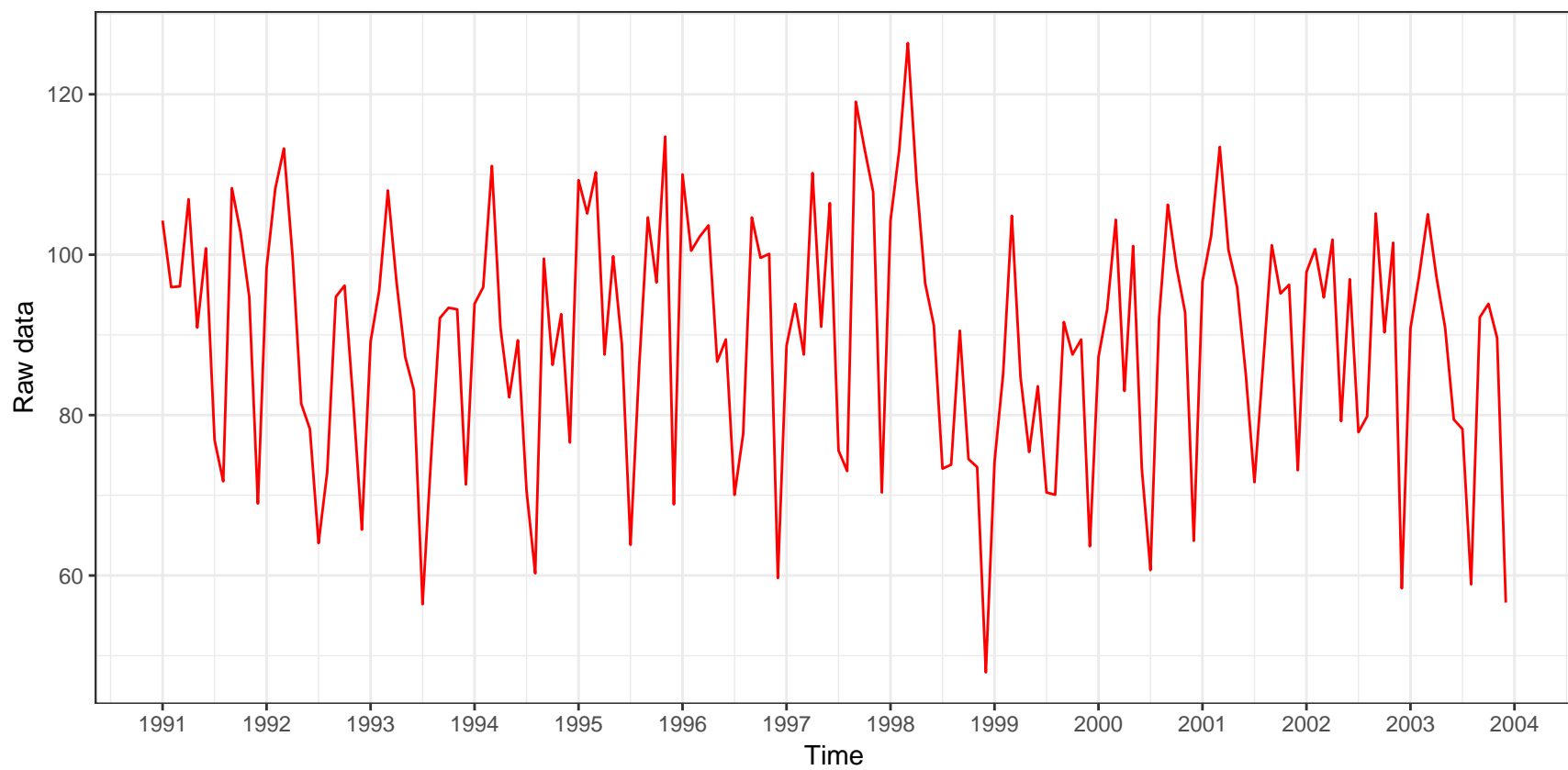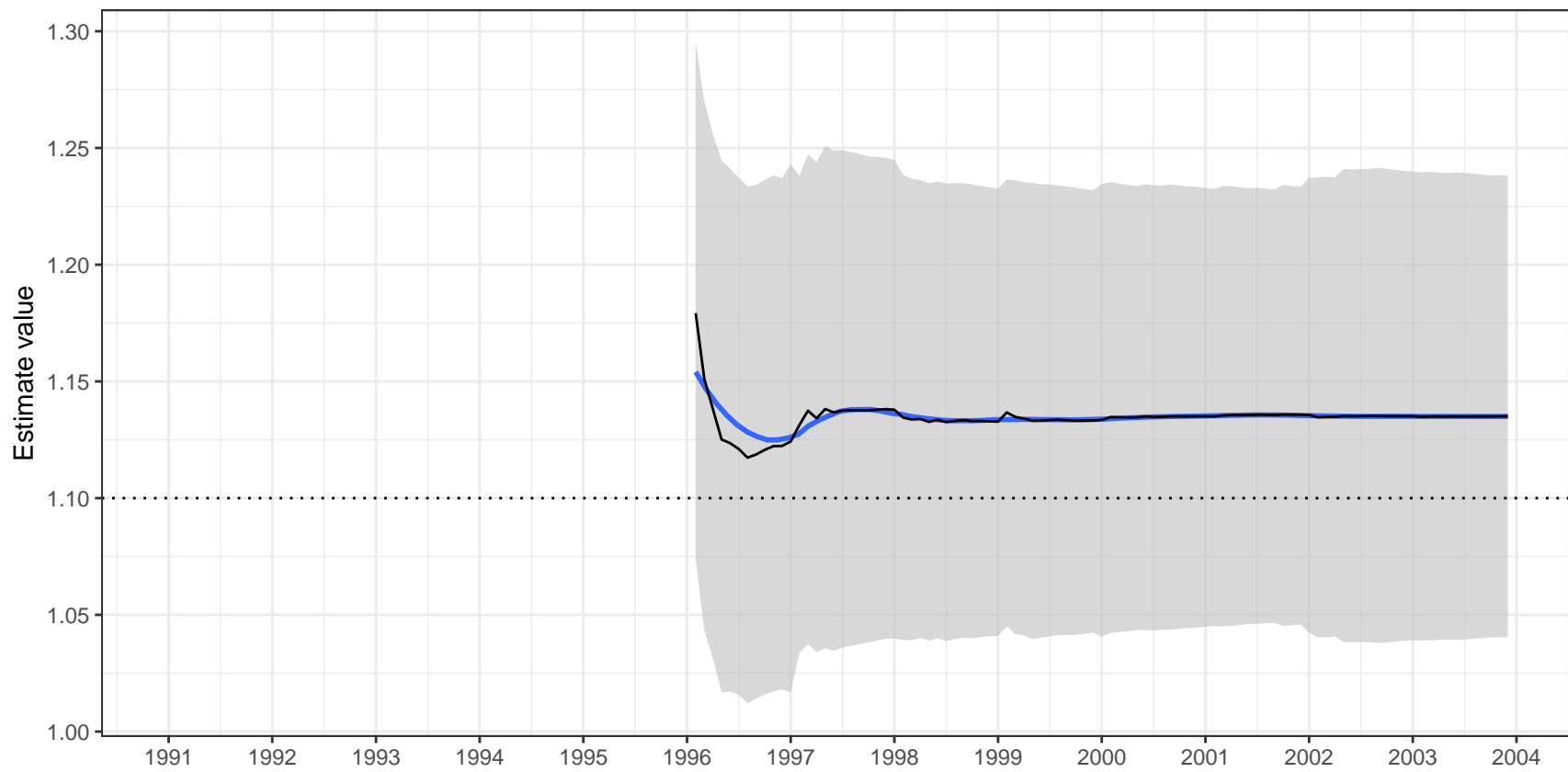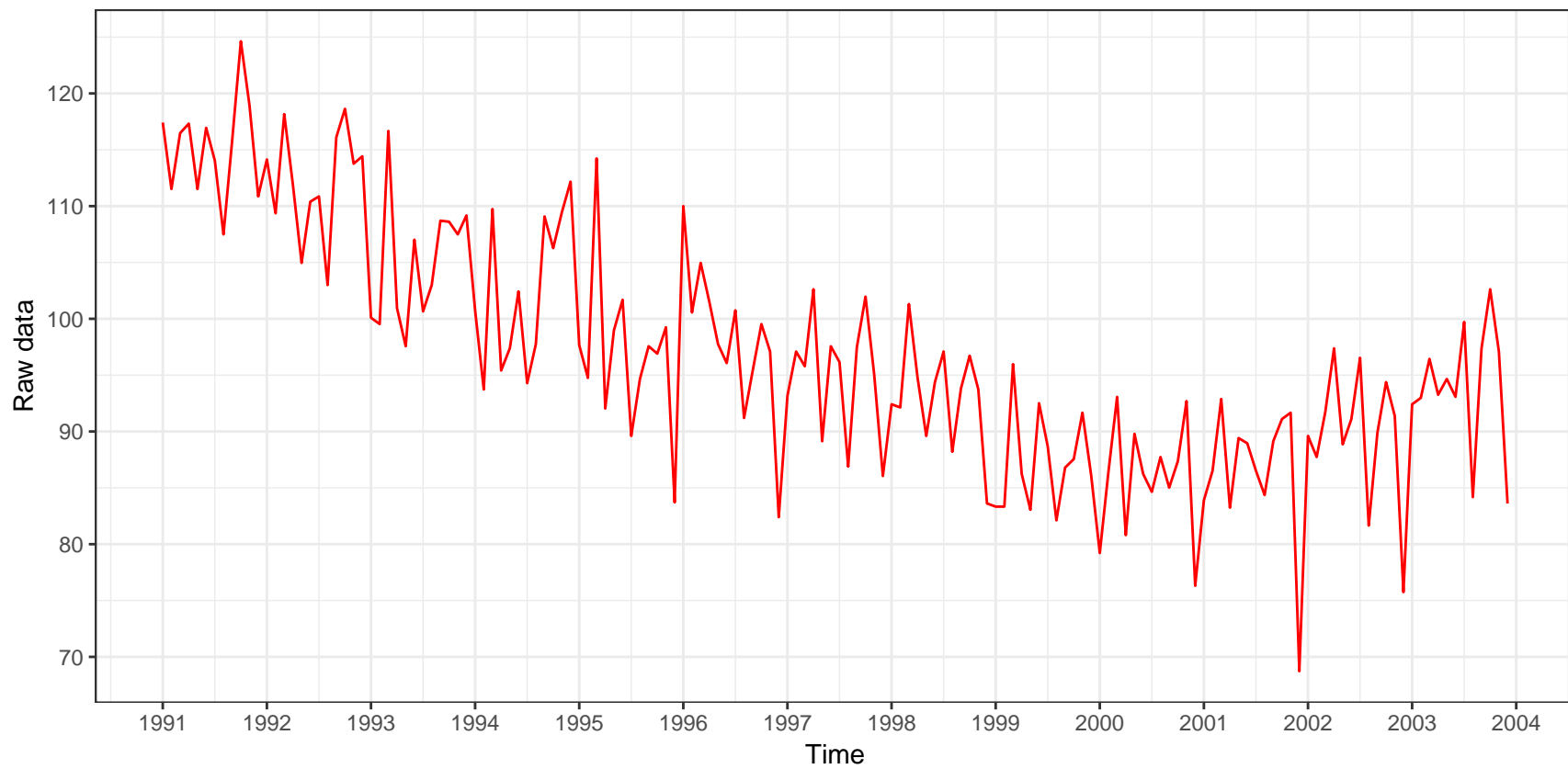ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C1724
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1729
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C1811
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C1811
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C1812
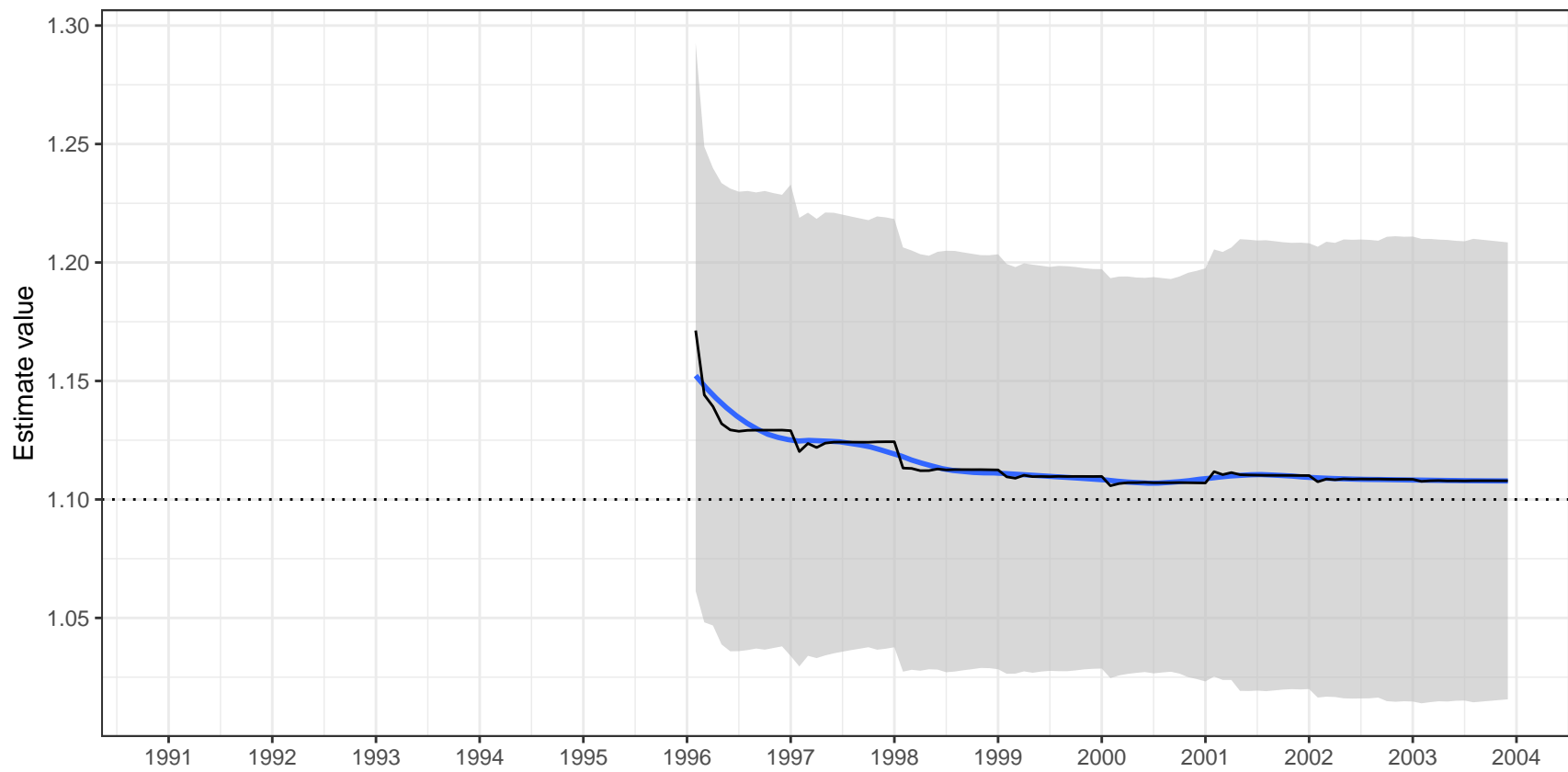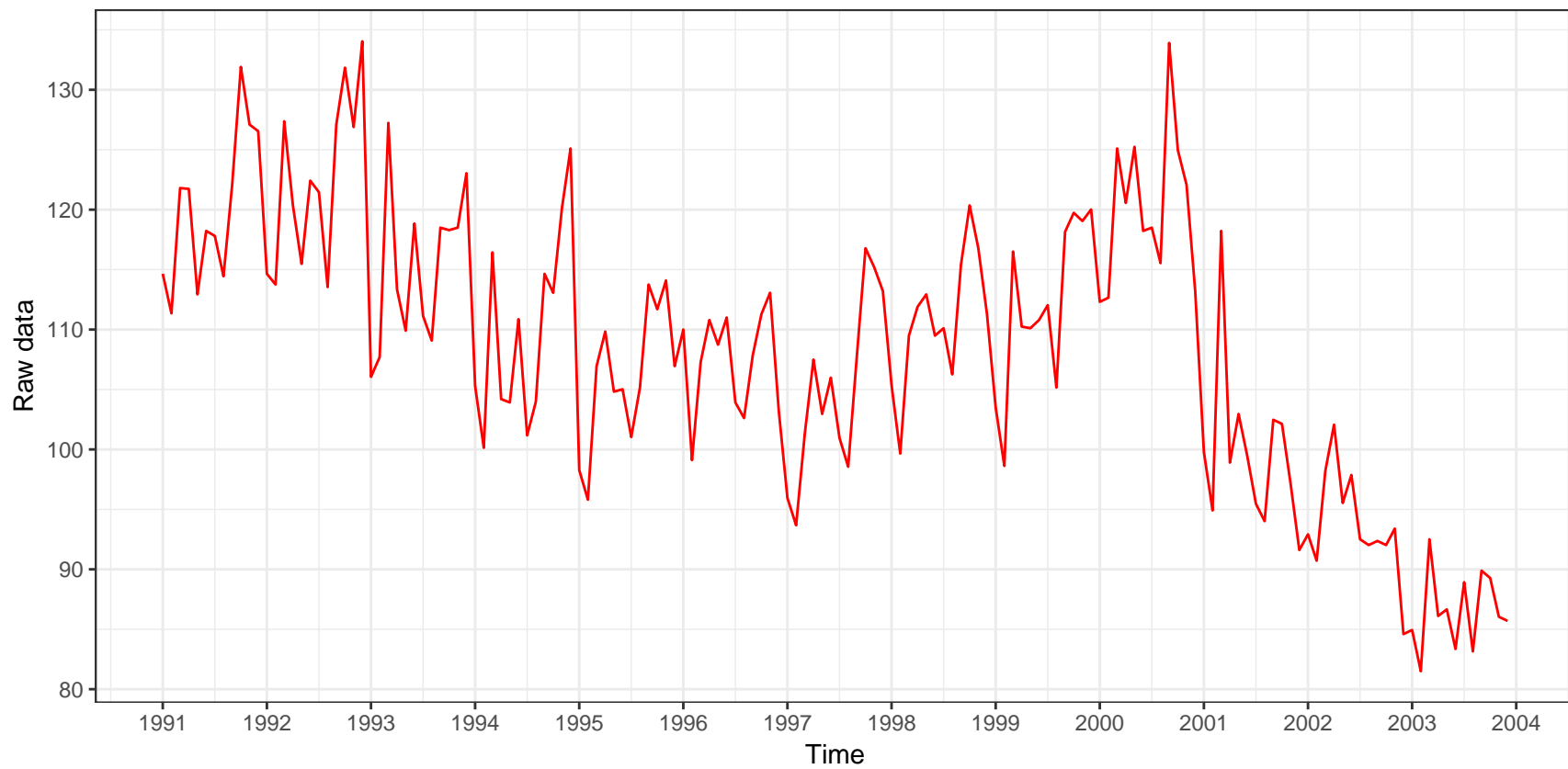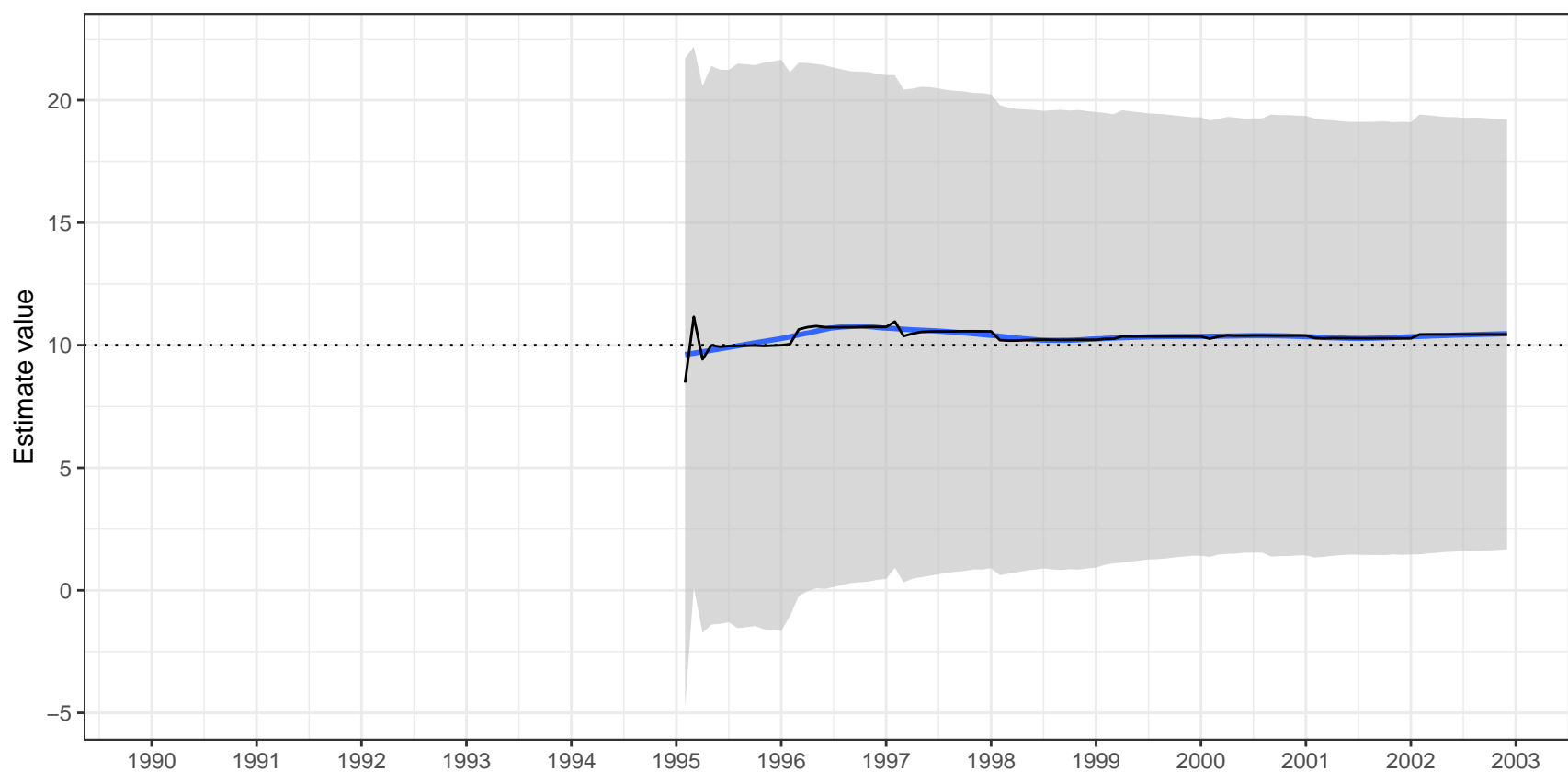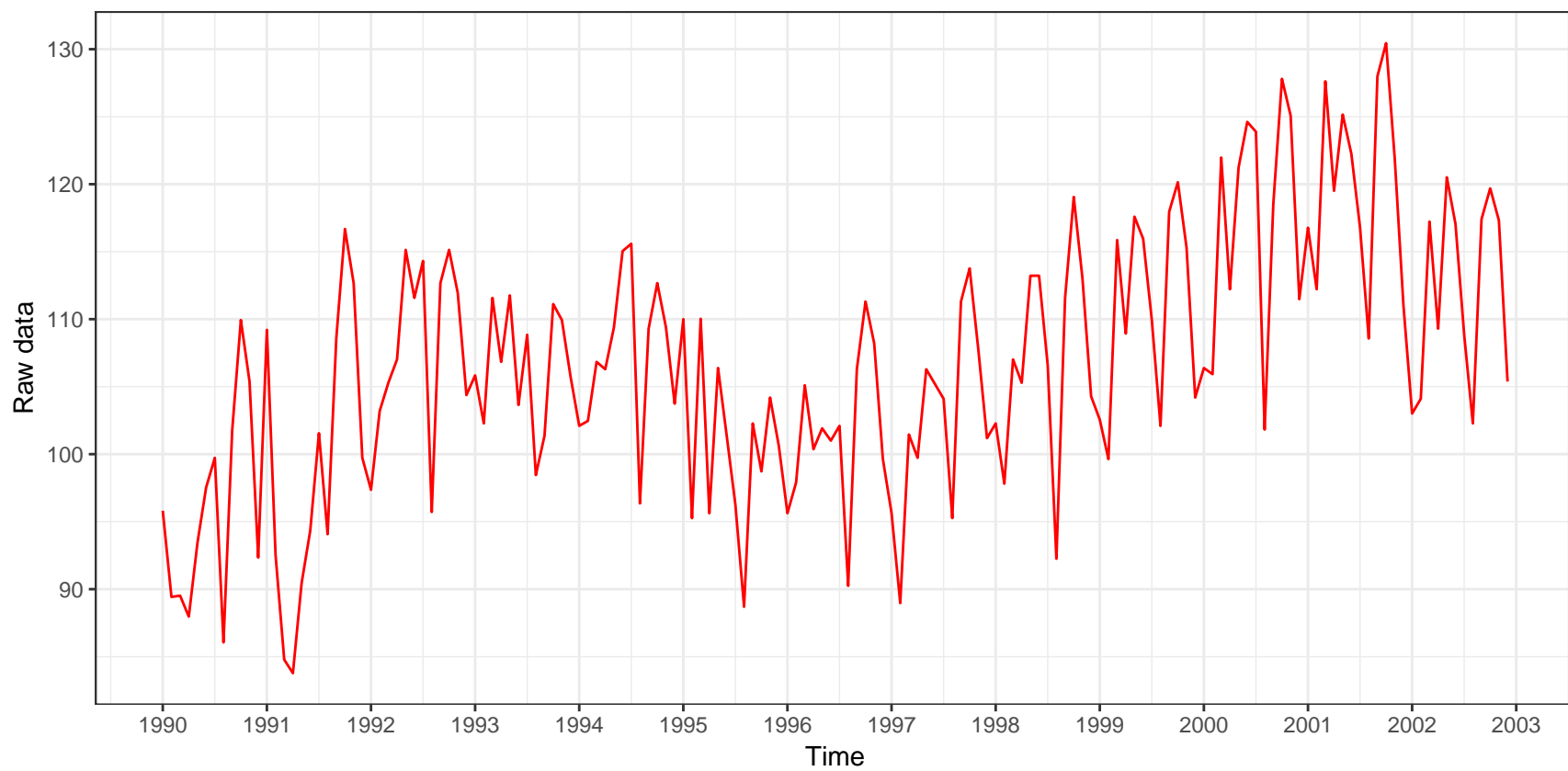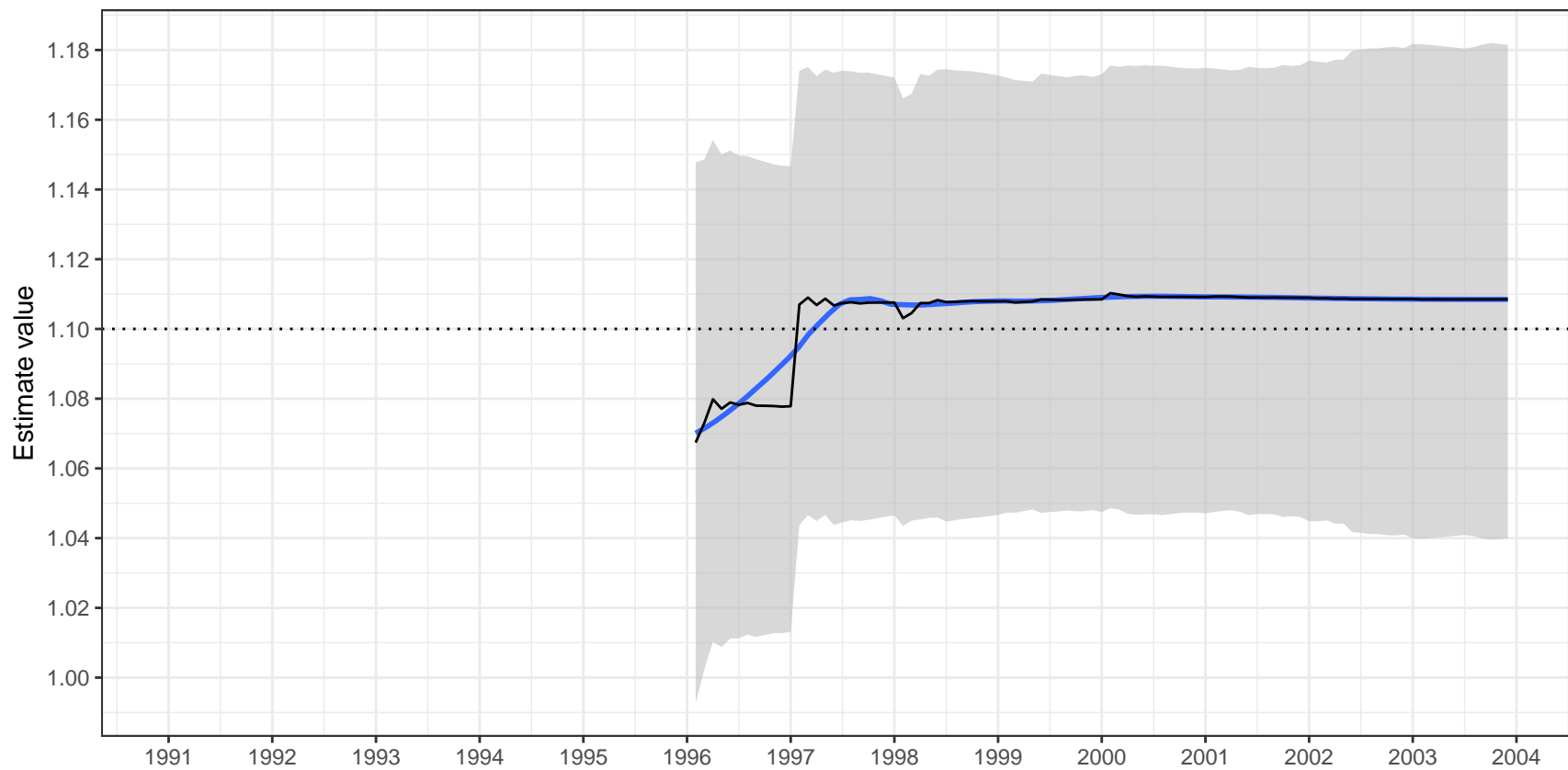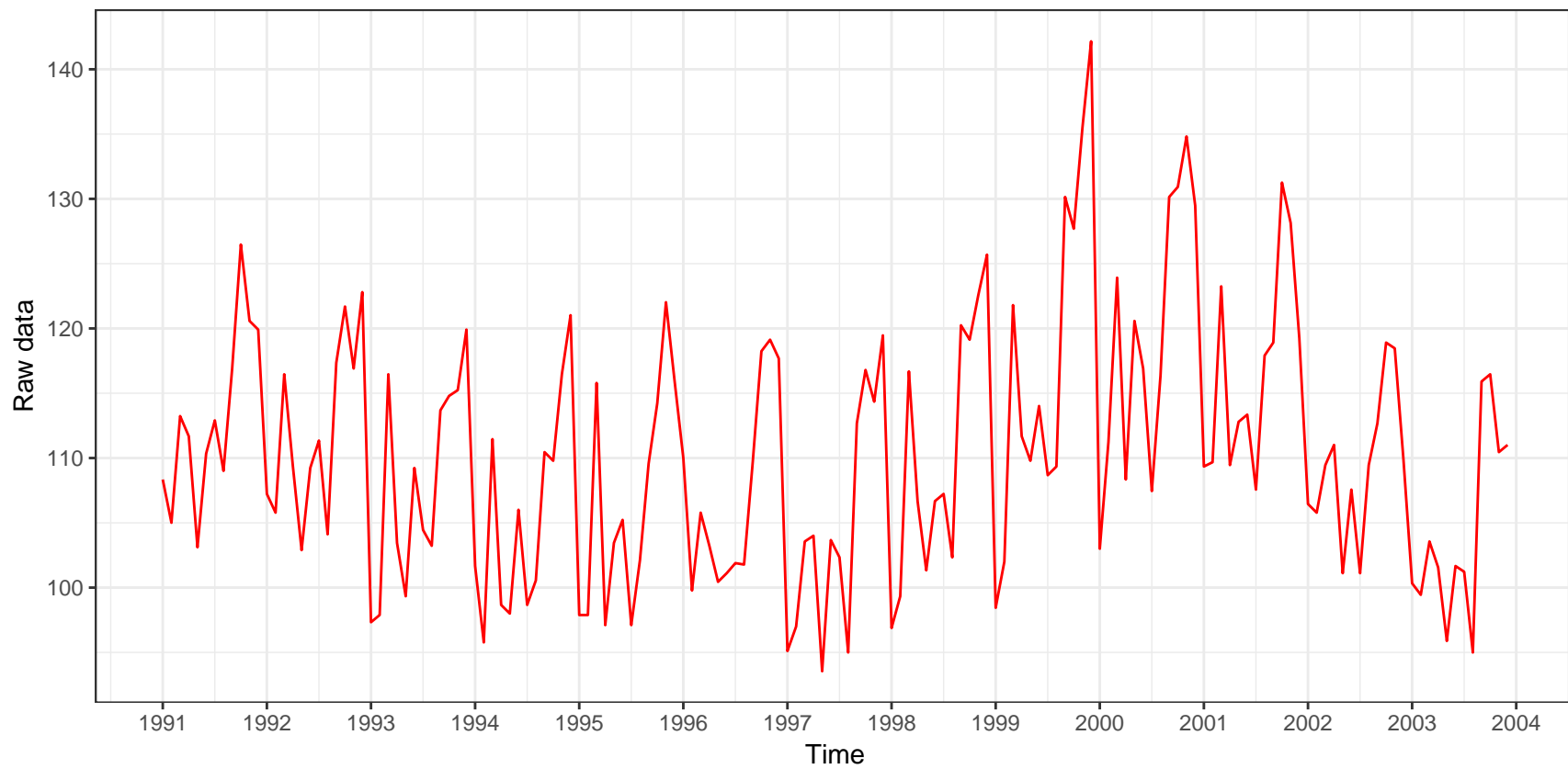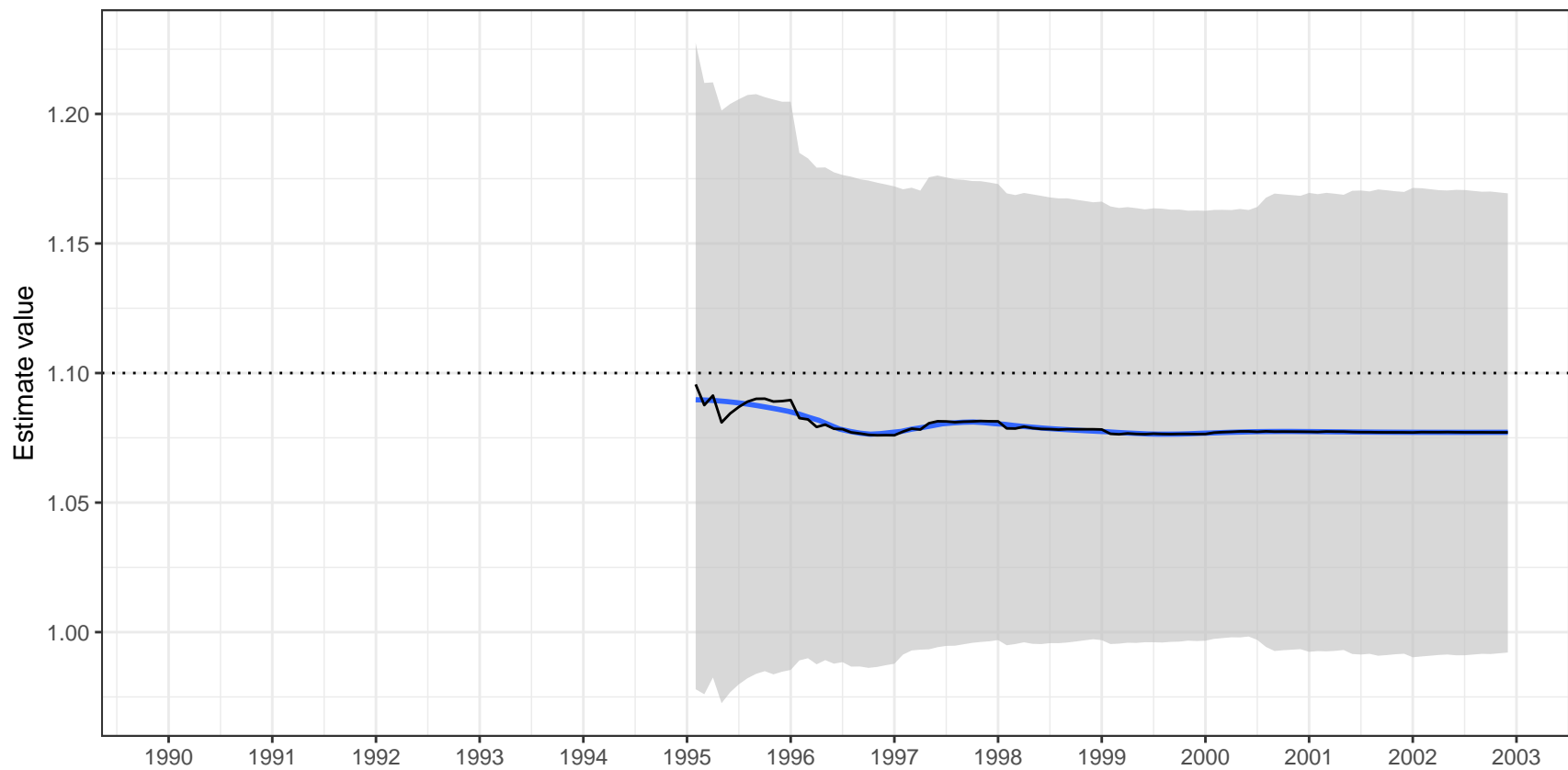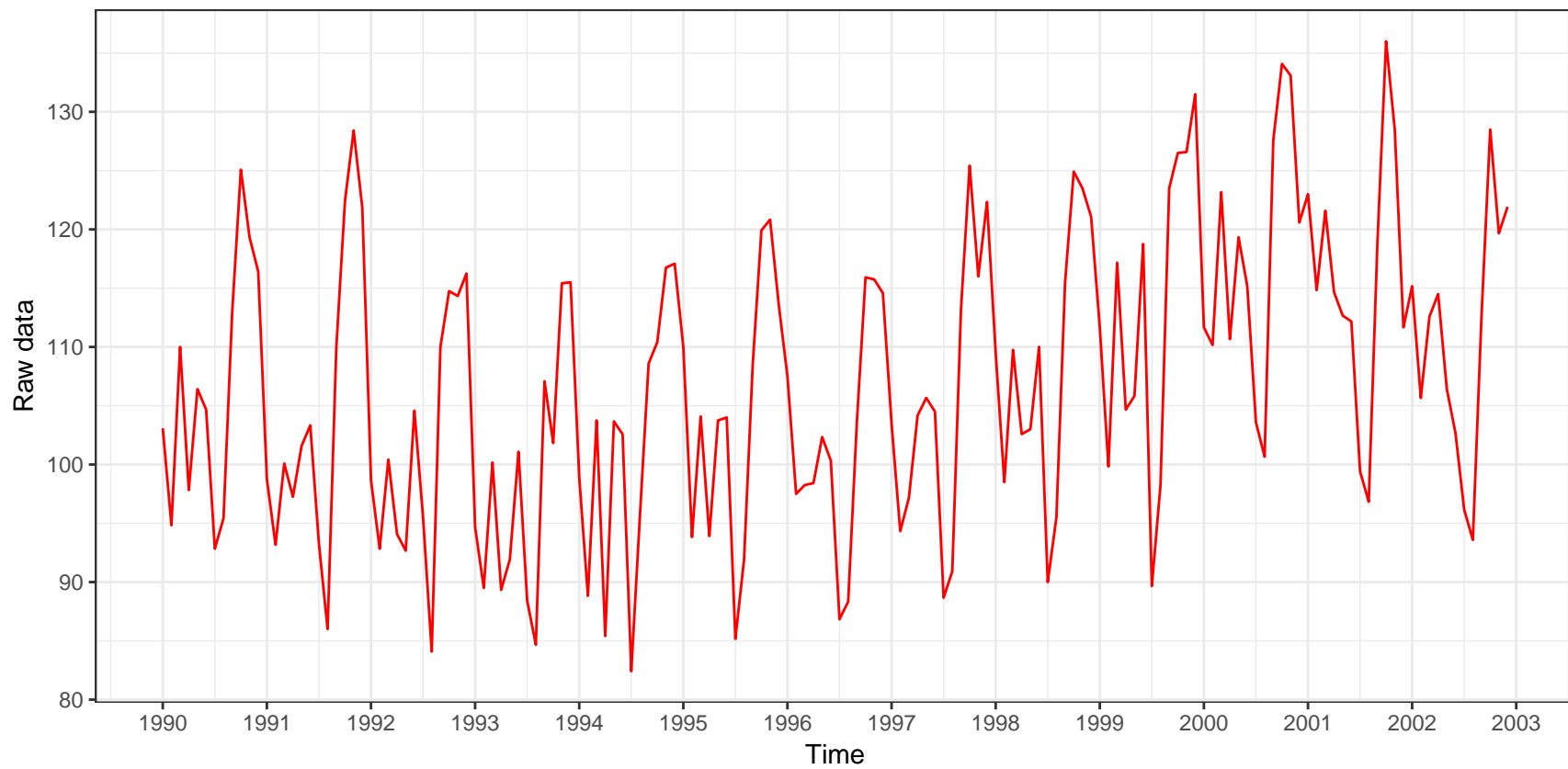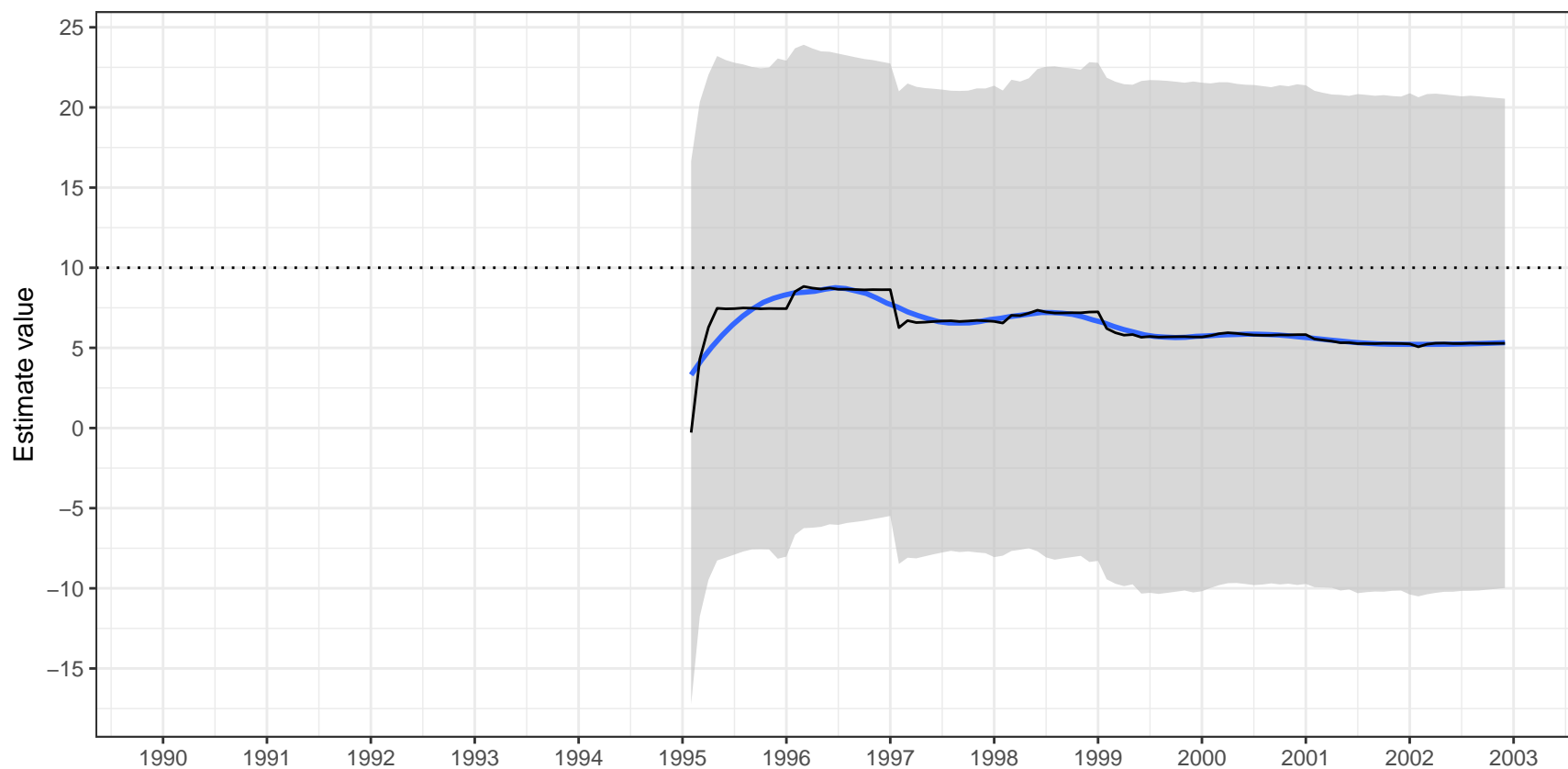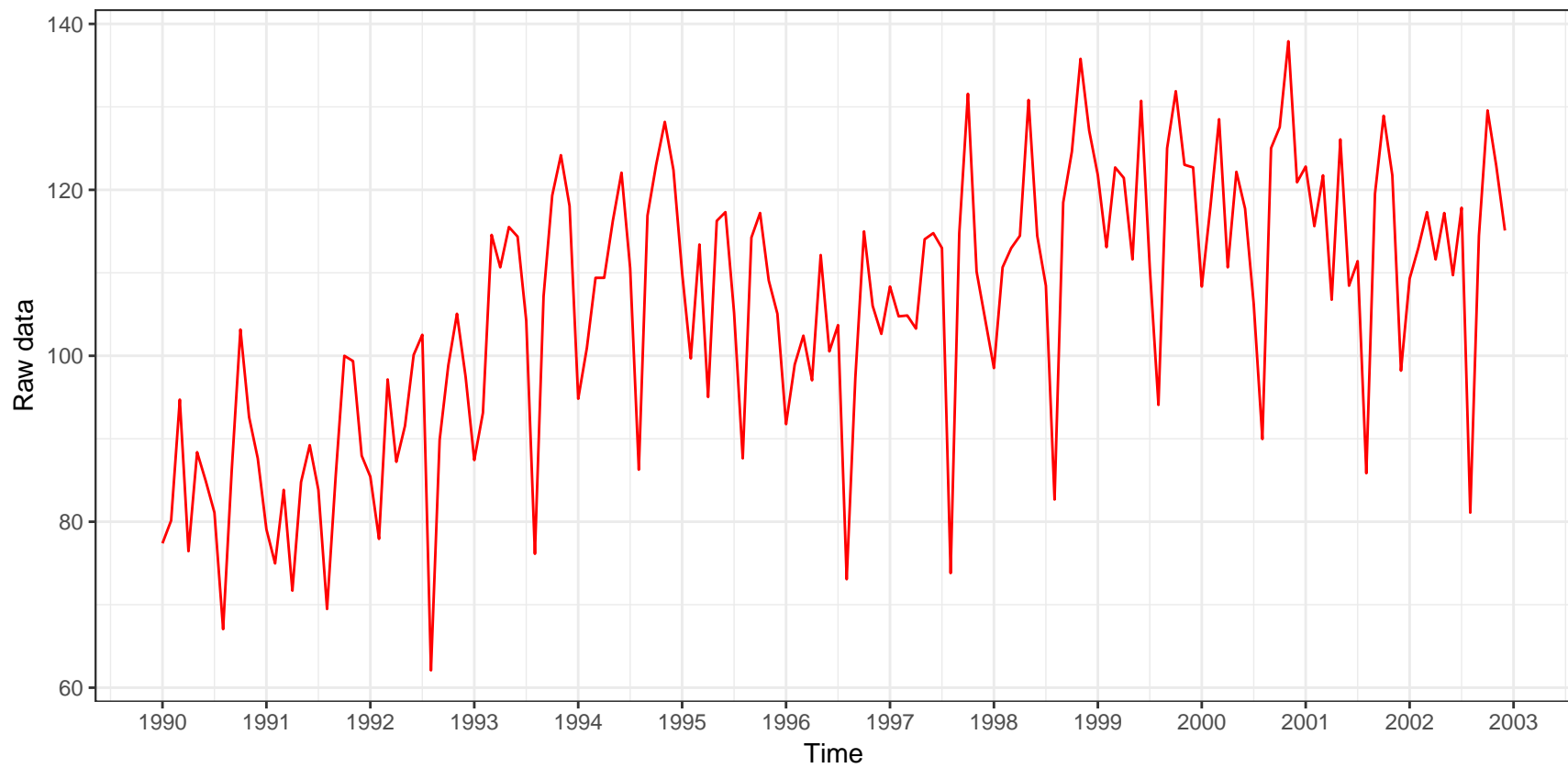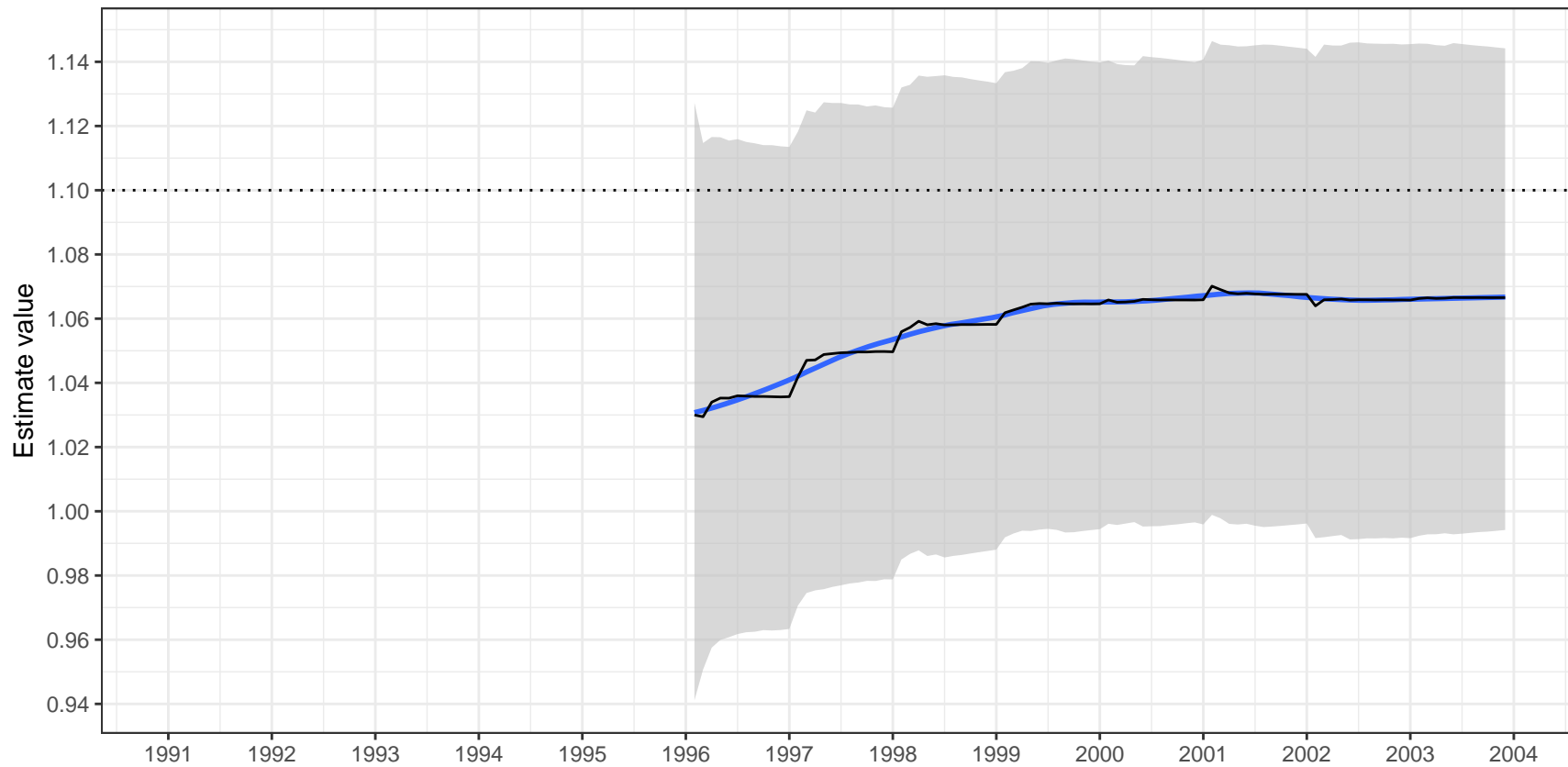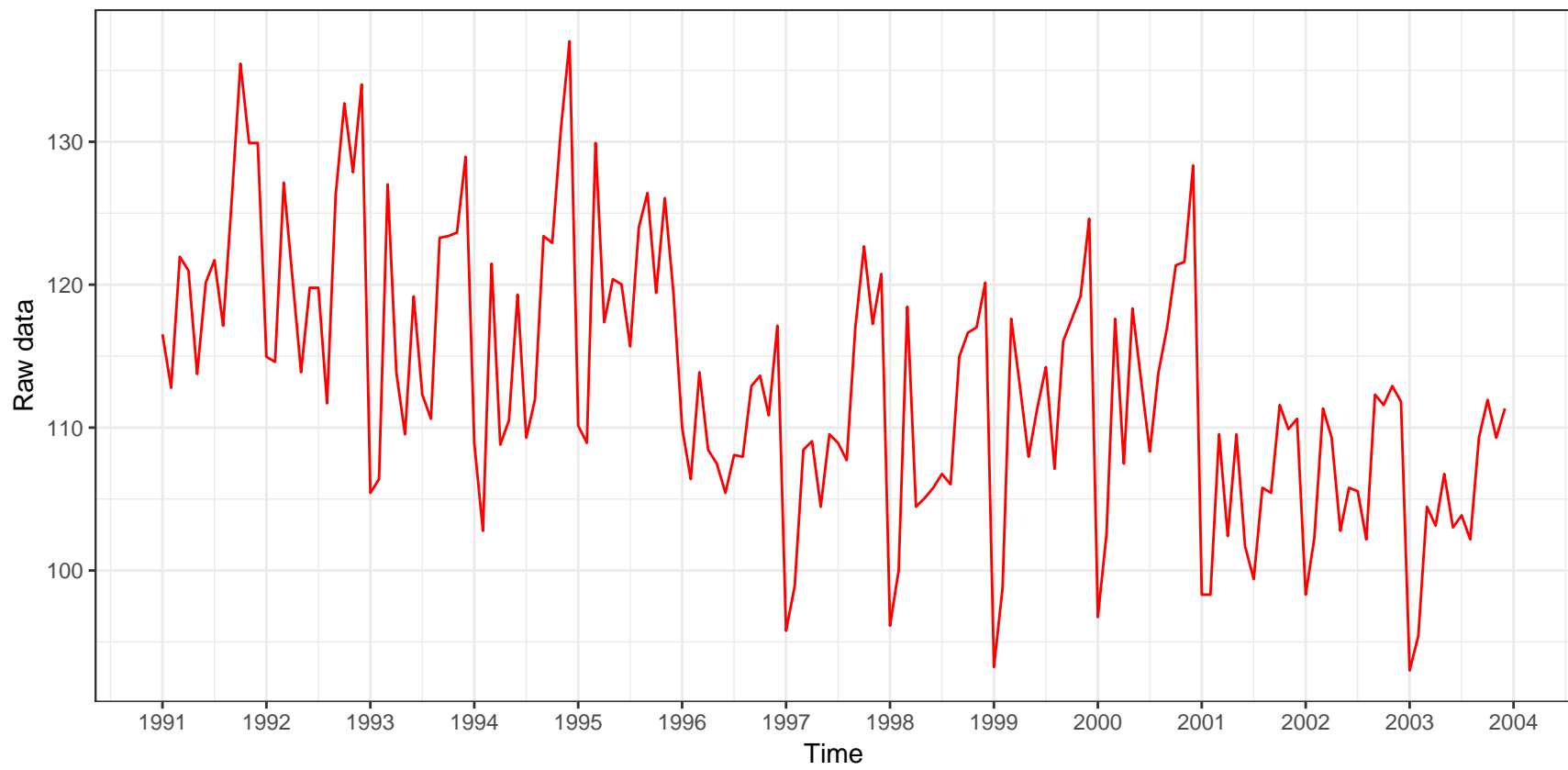ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C1812
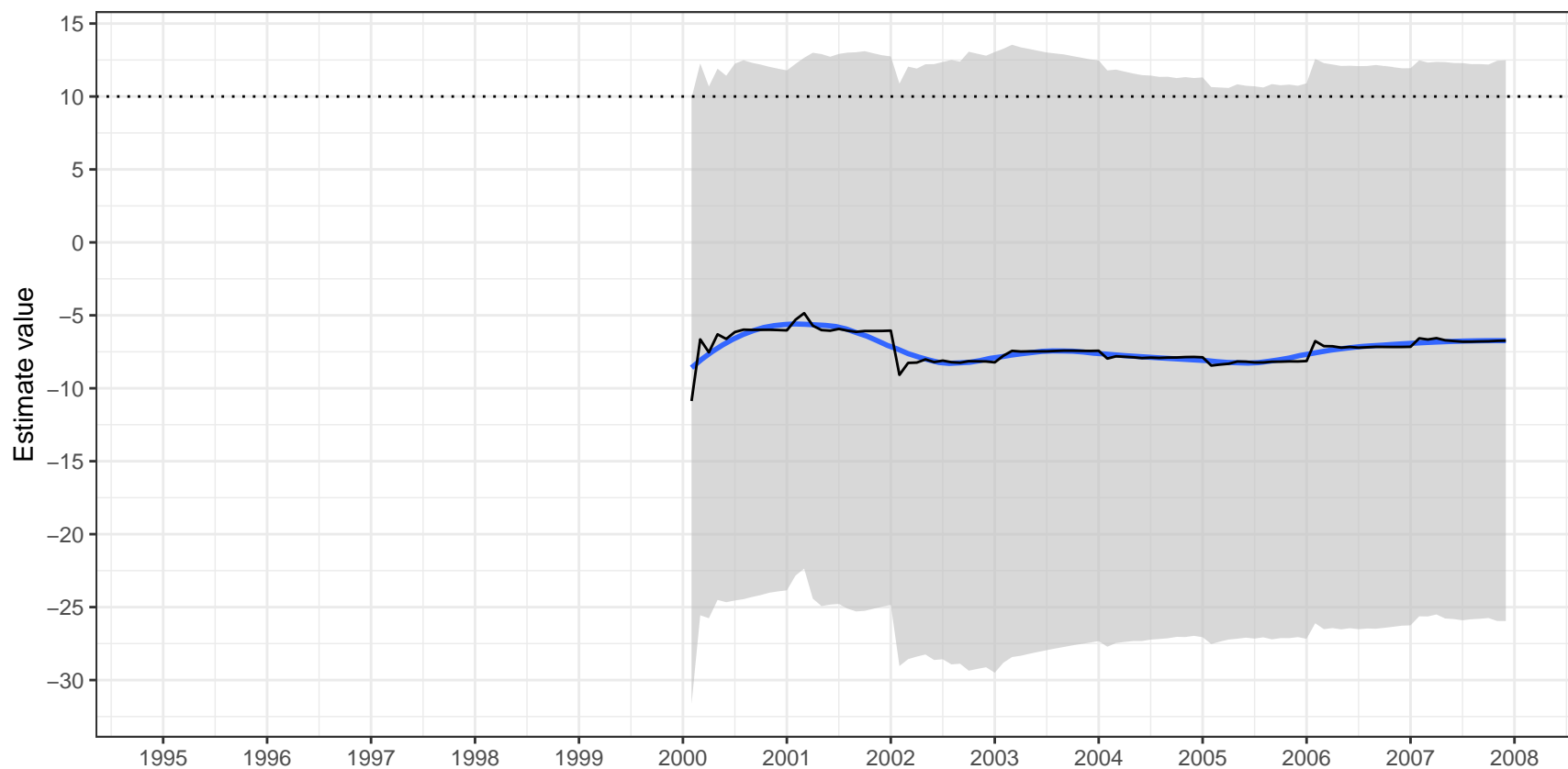ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C1812
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C1813
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(2000−1) DE−C1814
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2011
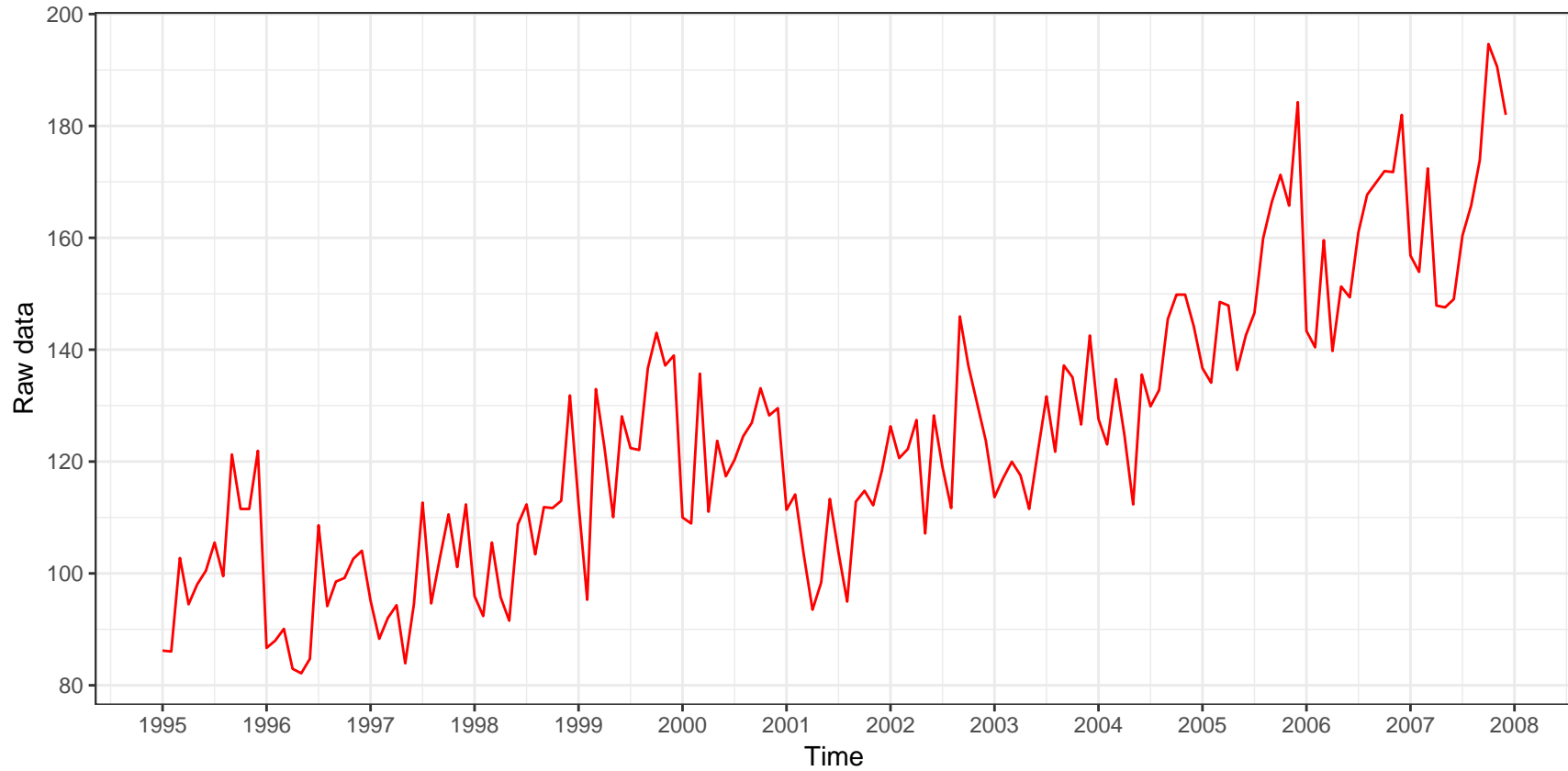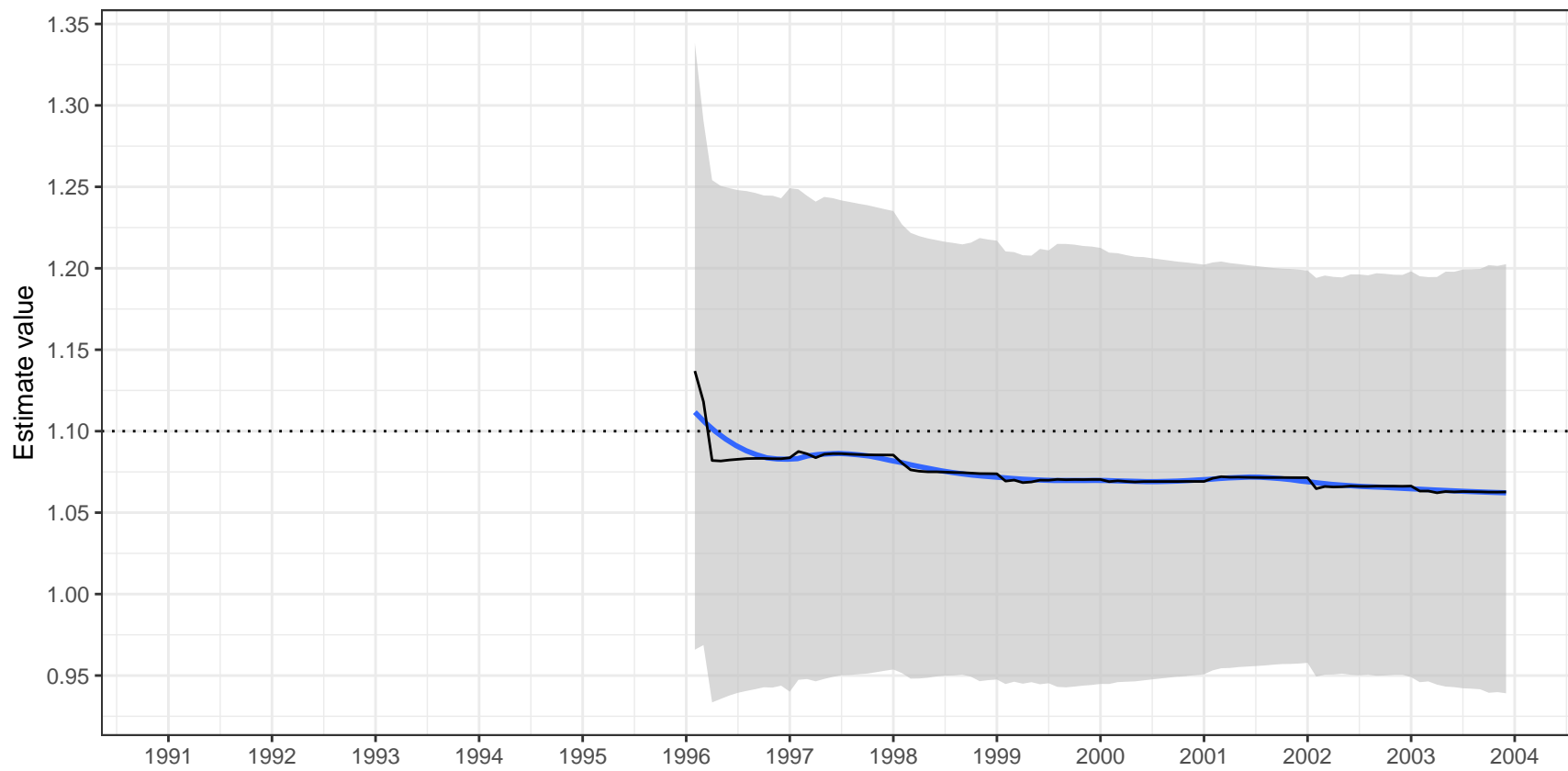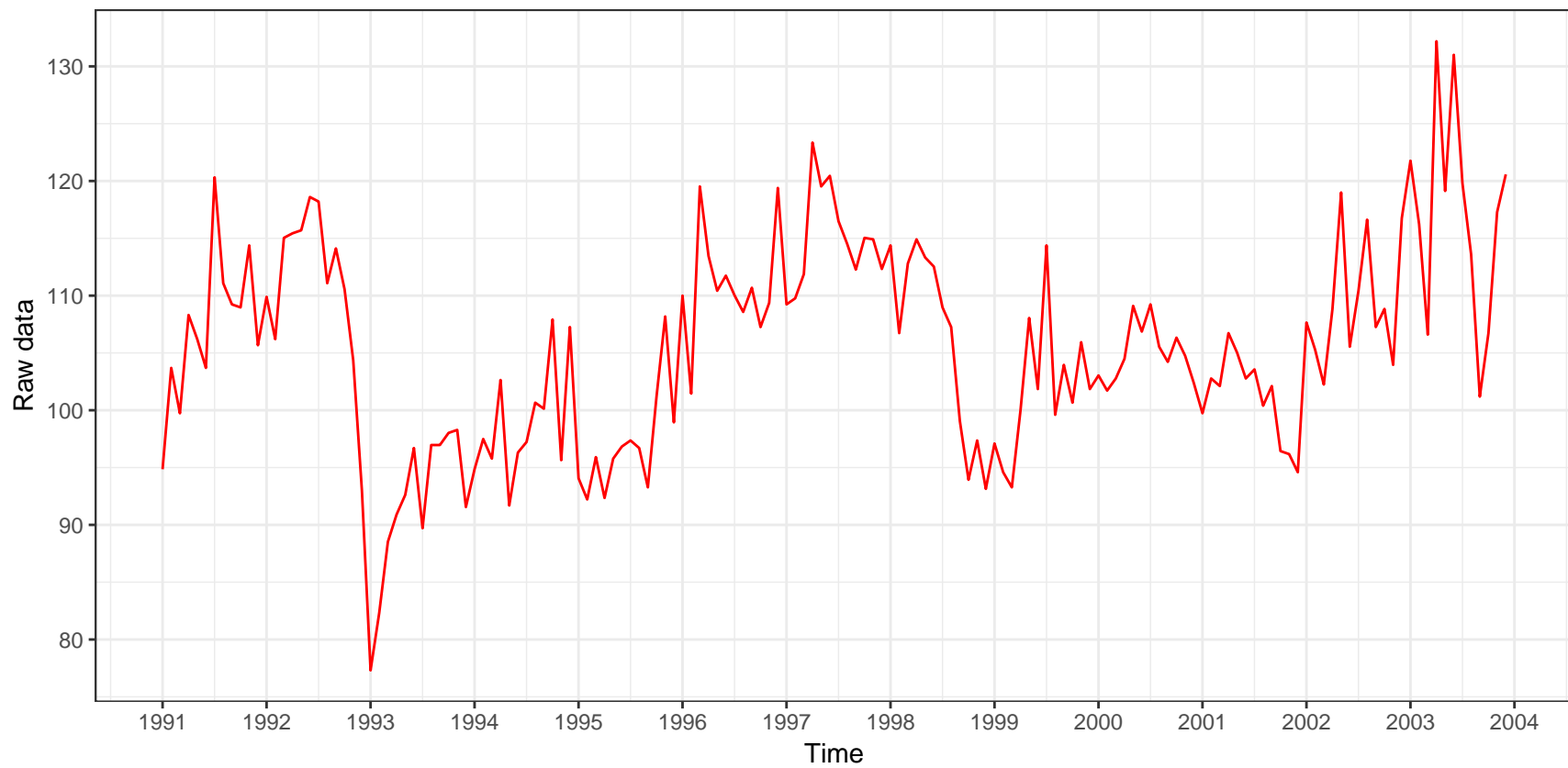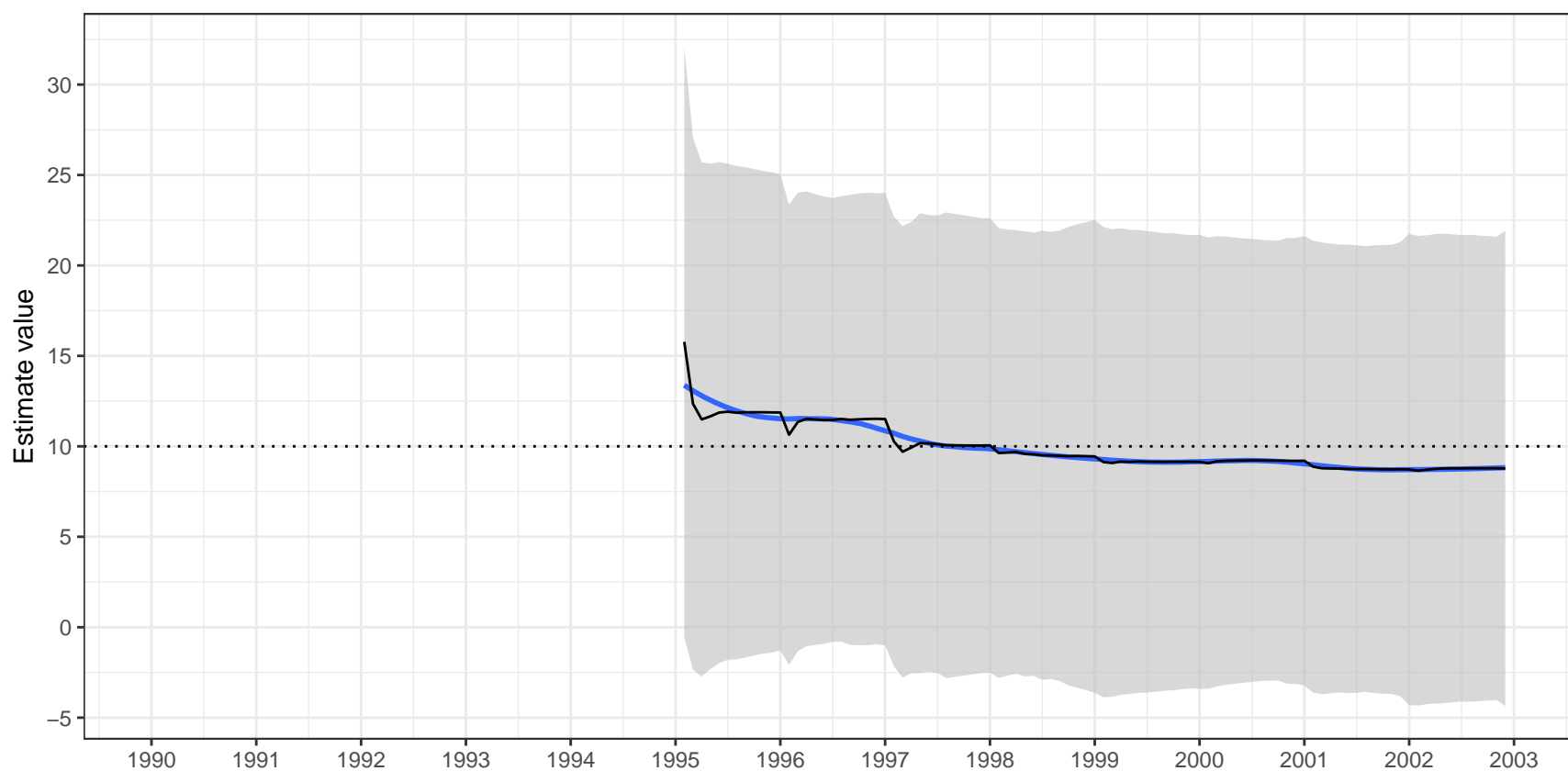
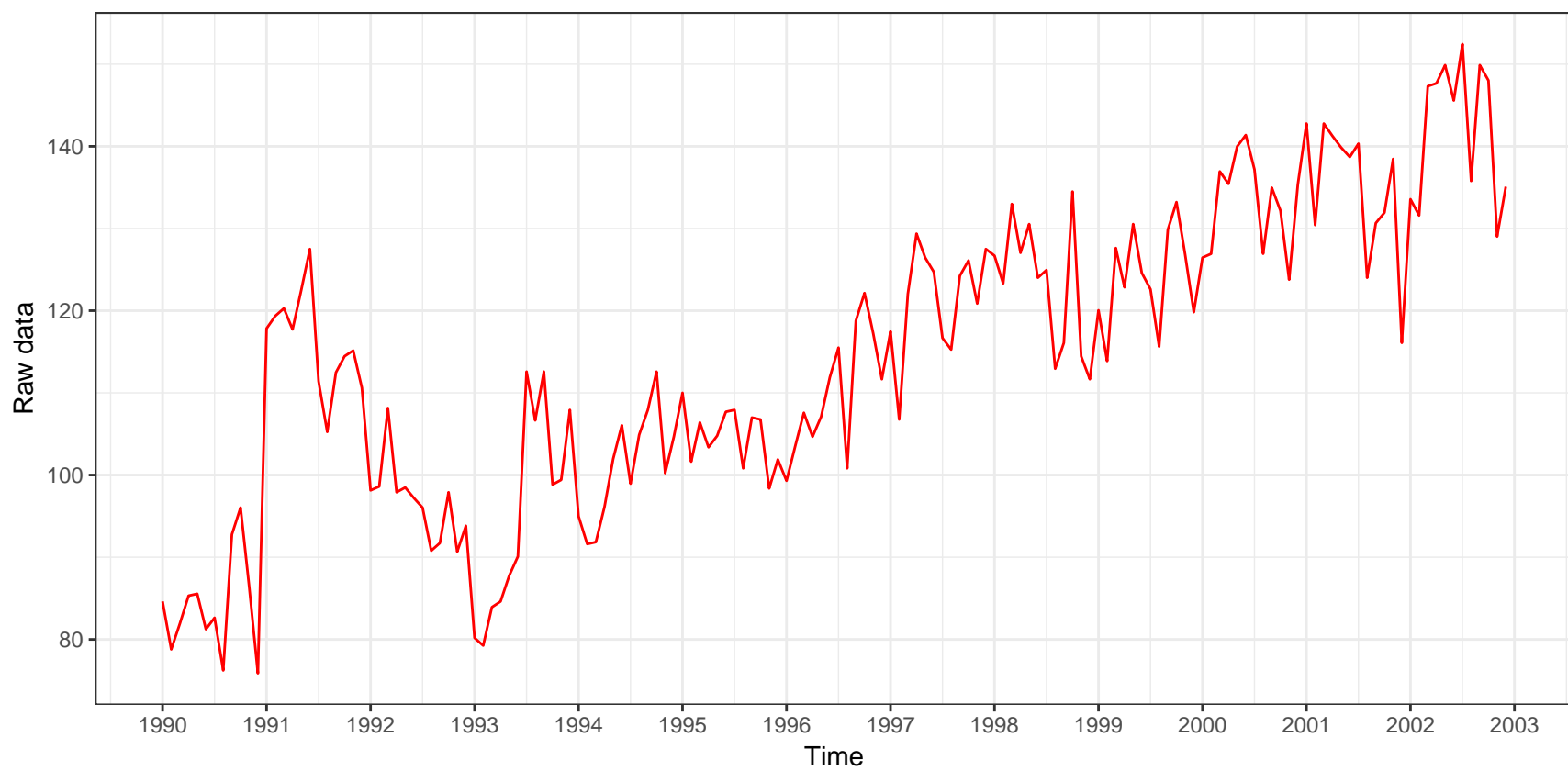ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2011
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) IT−C2011
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2012
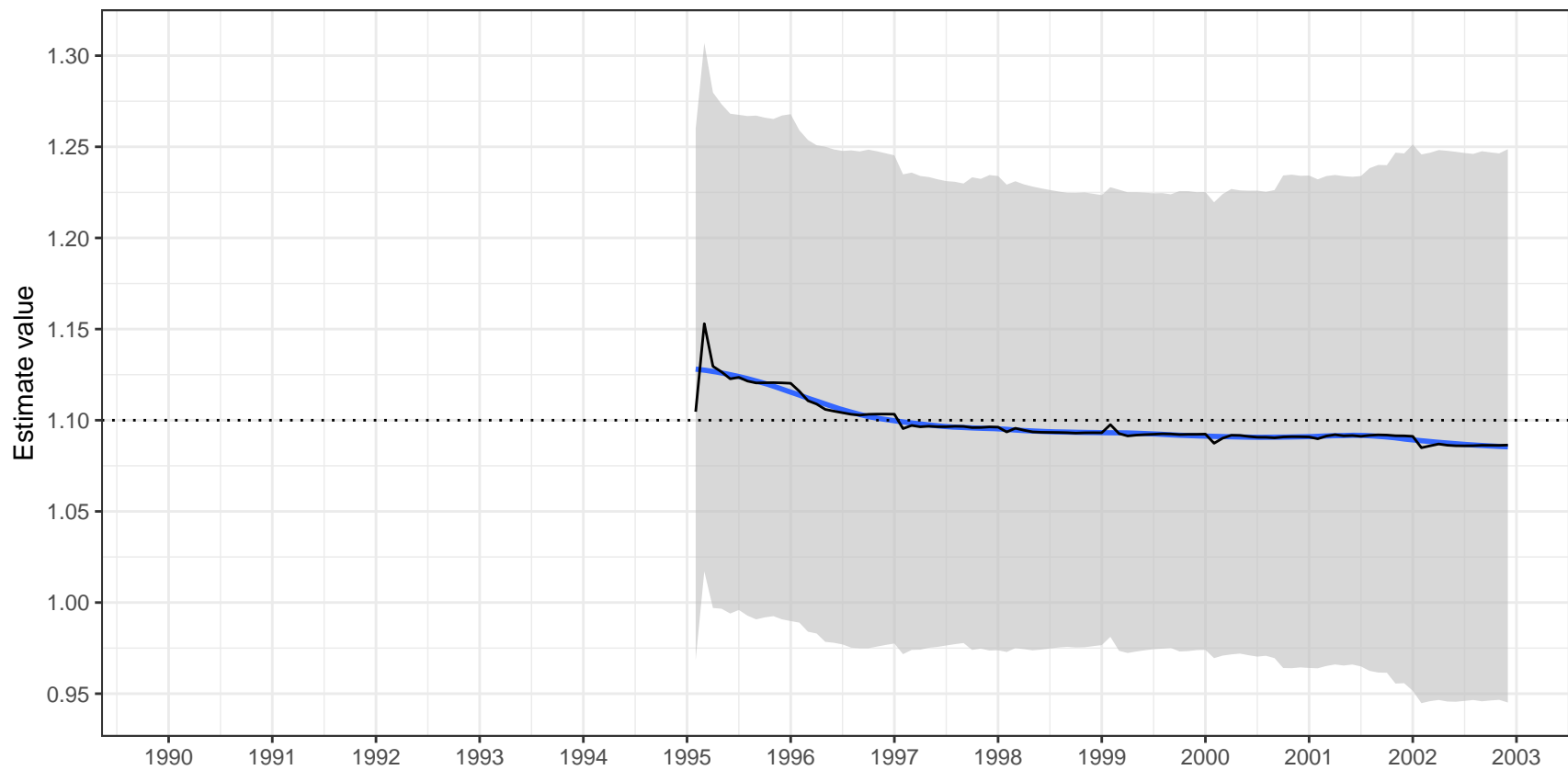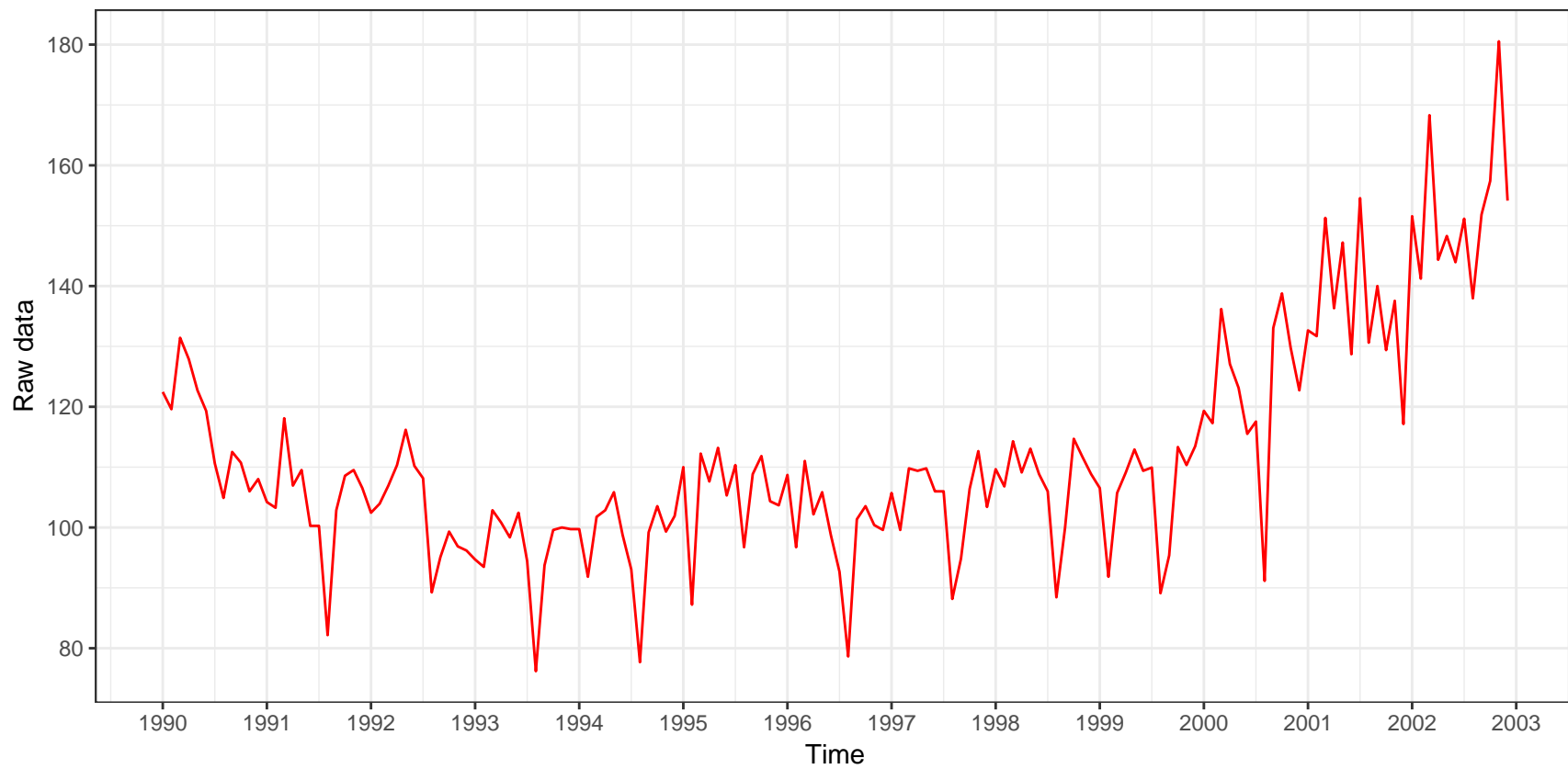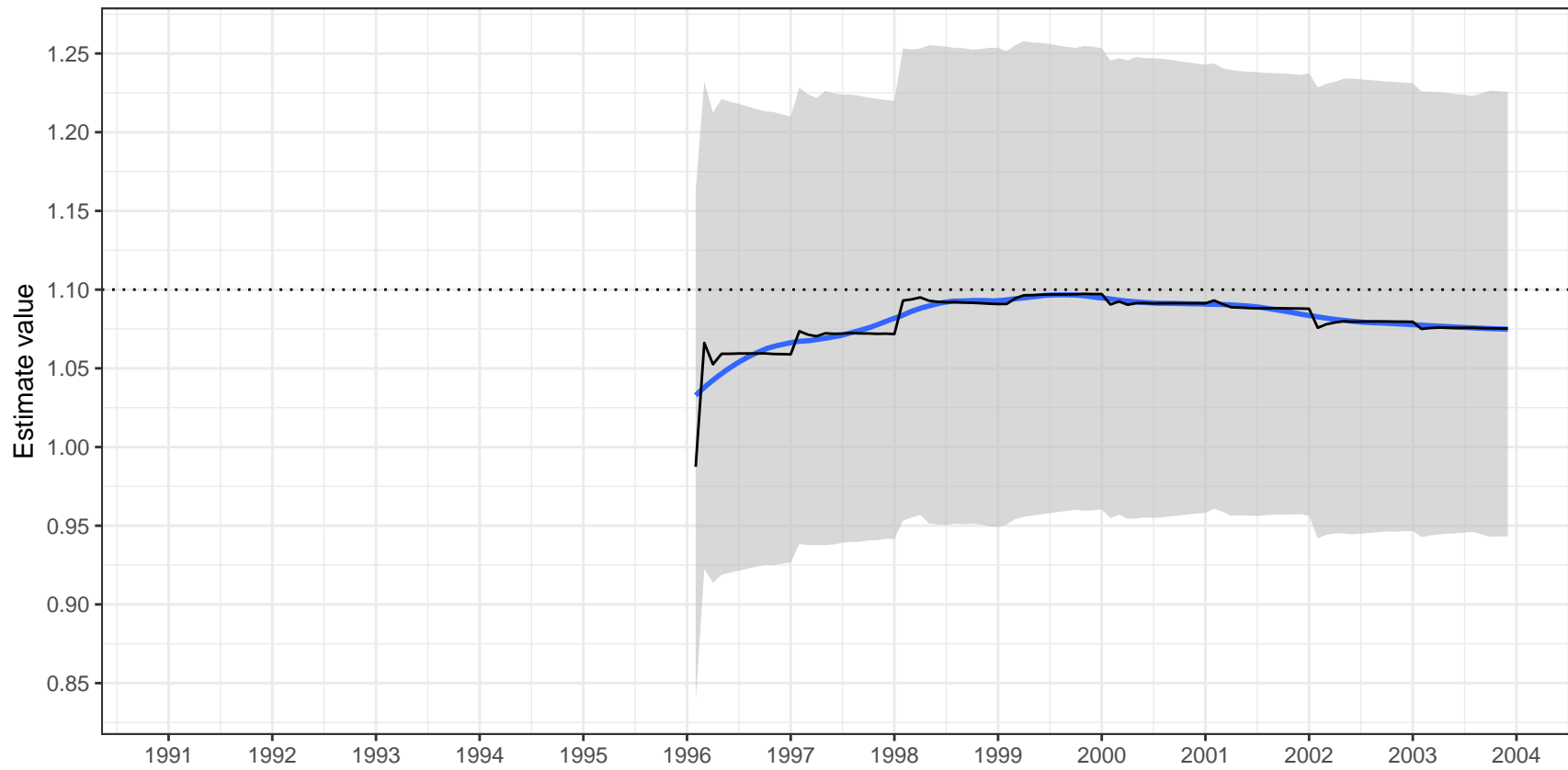## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
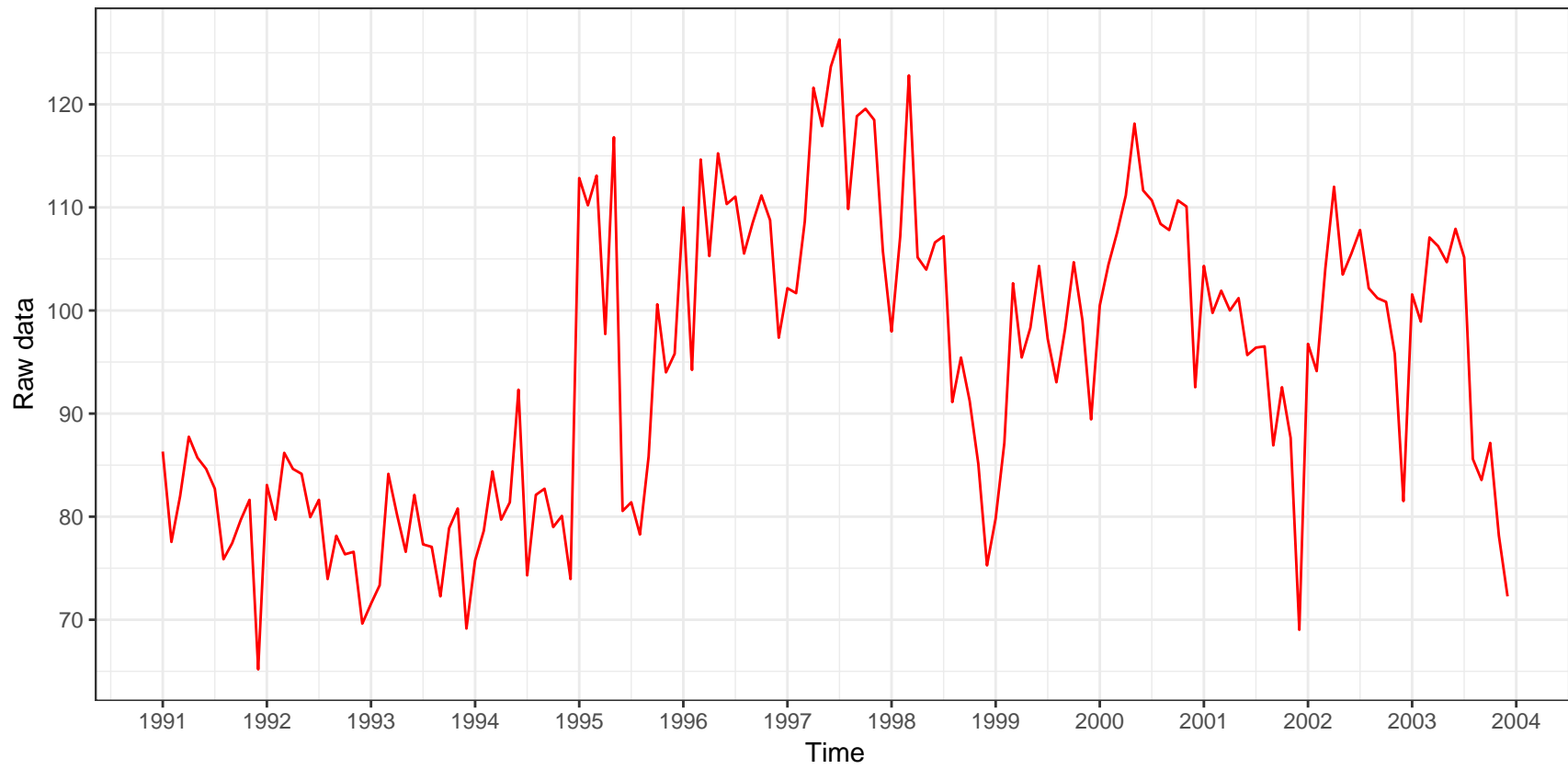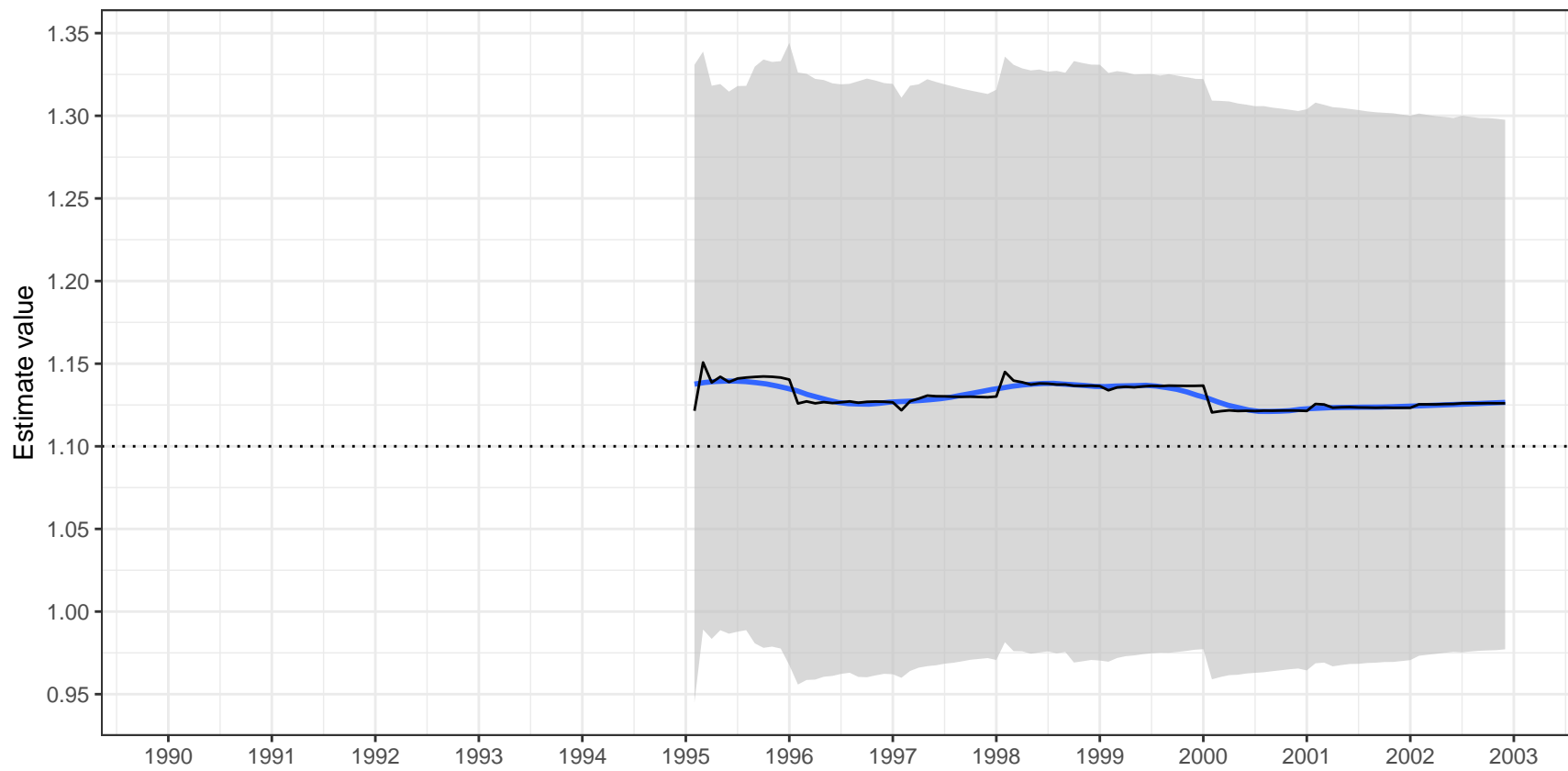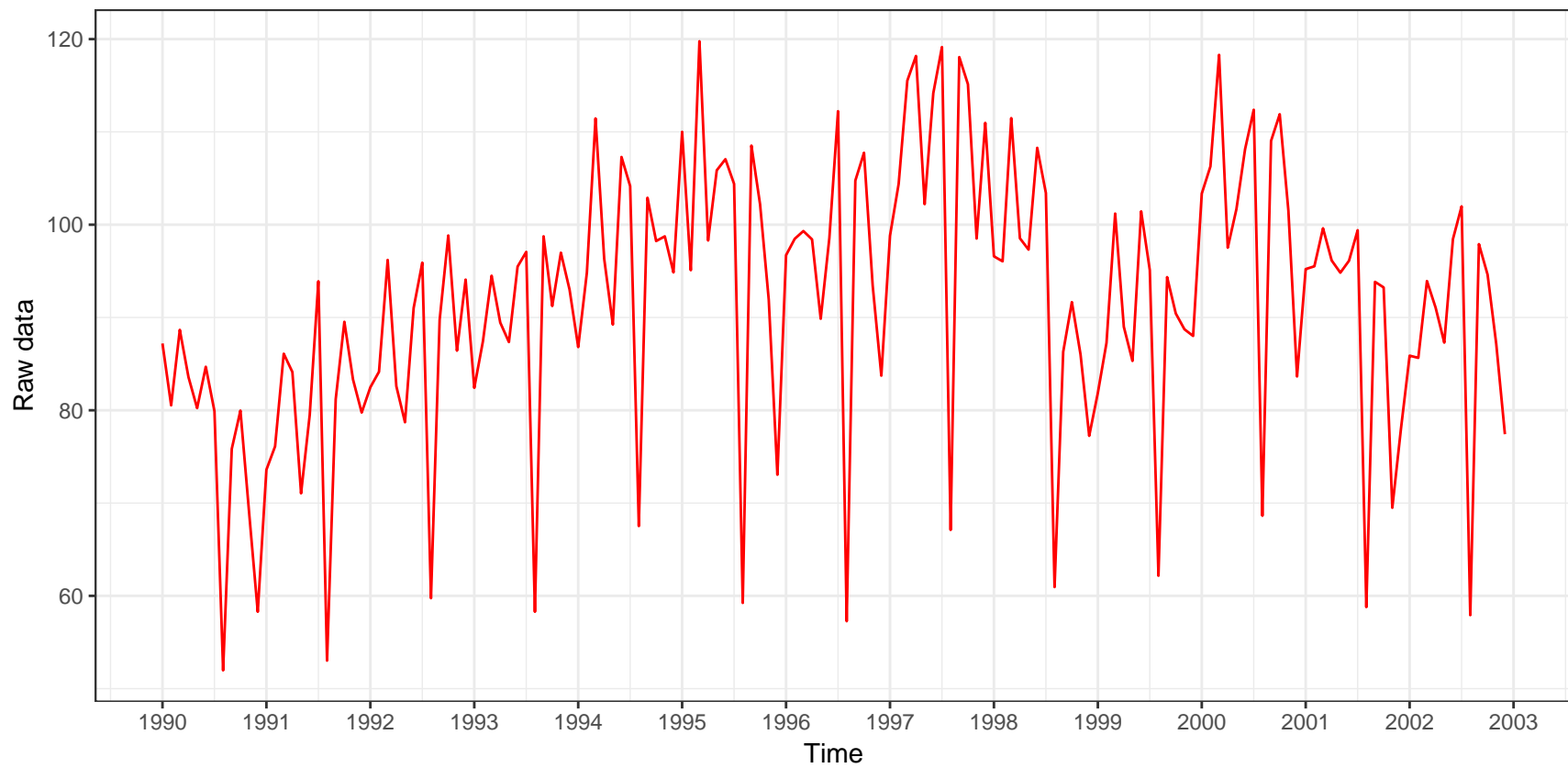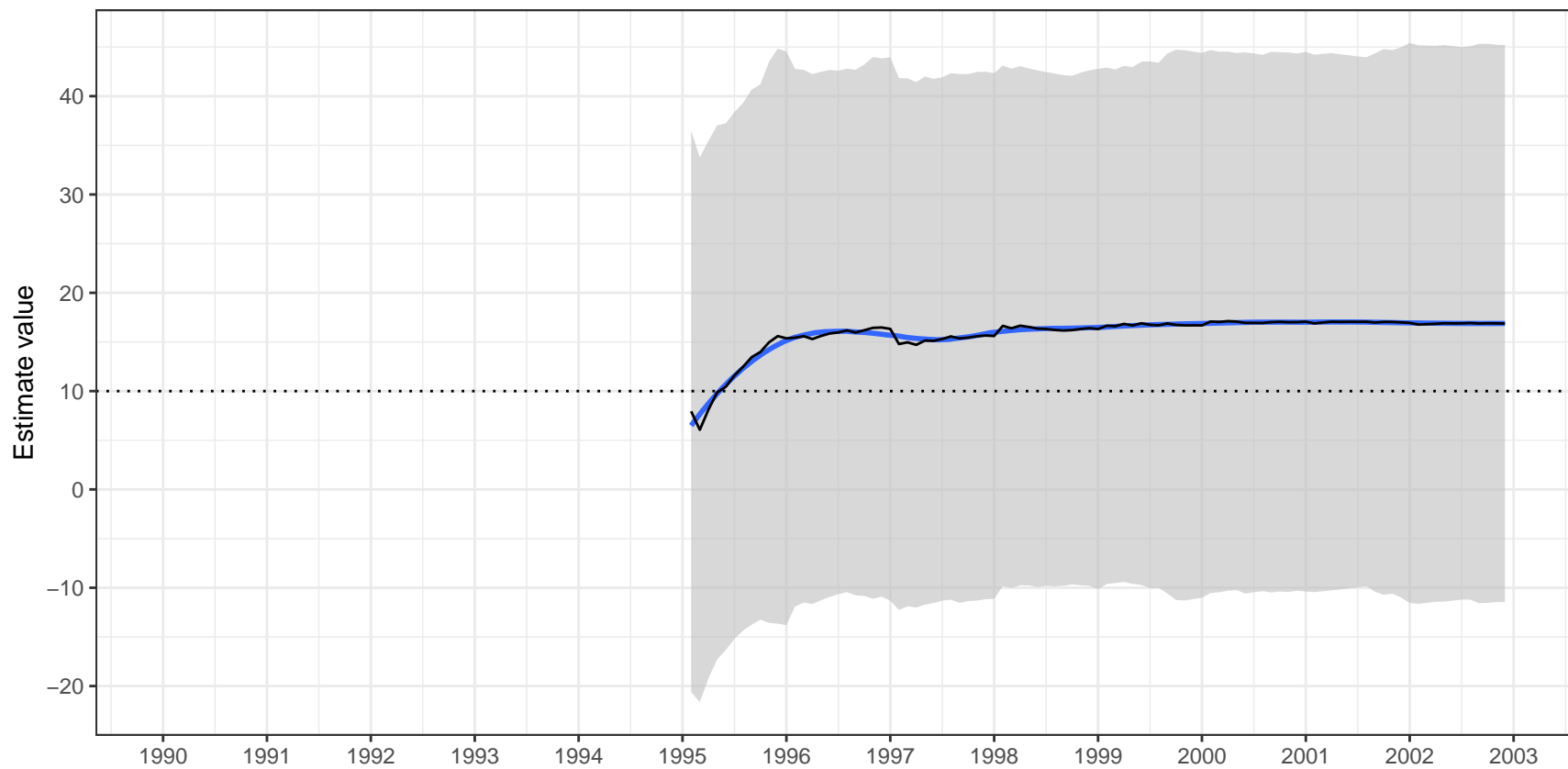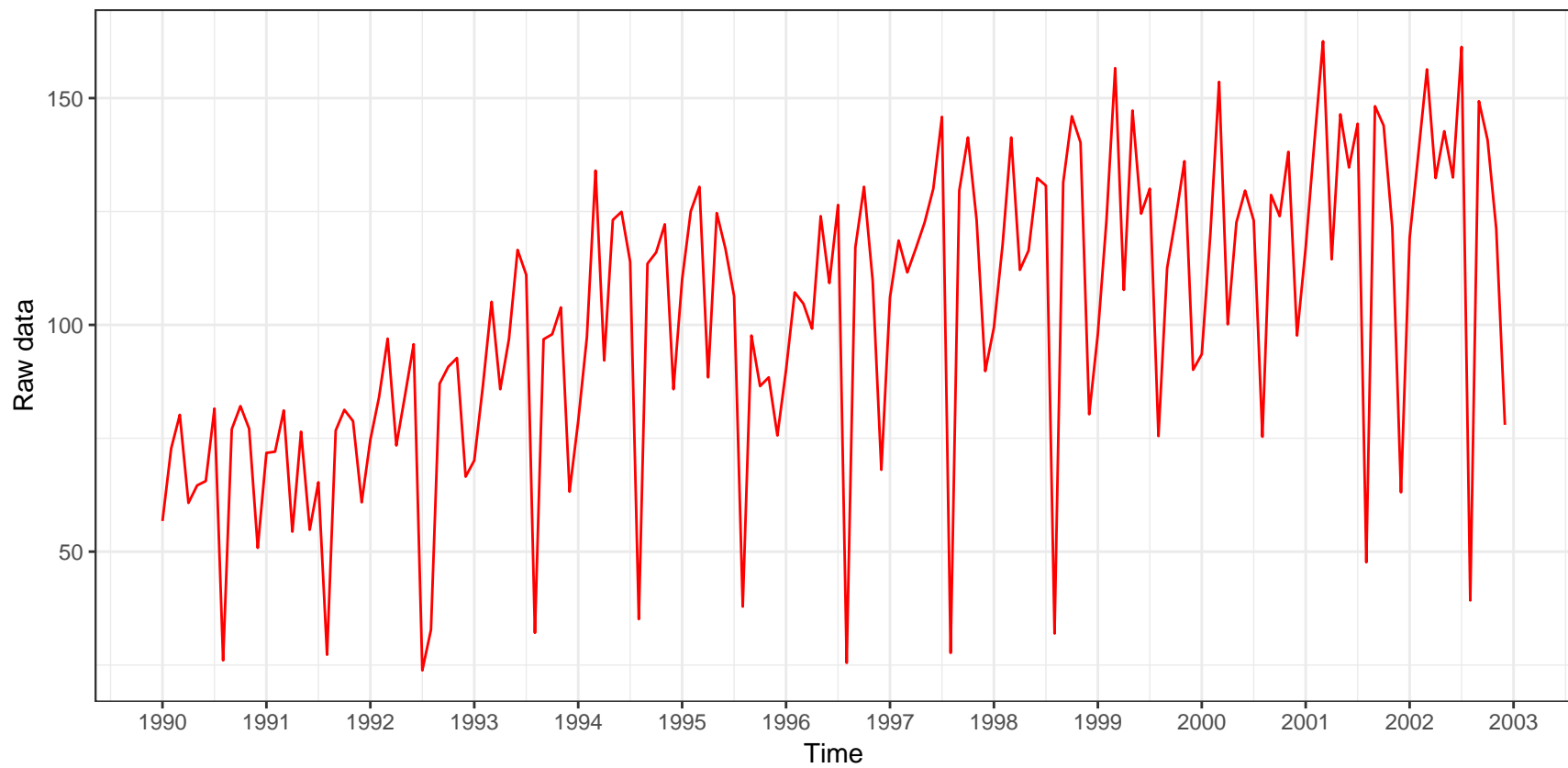
Estimate value of a AO(1995–1) FR–C2012
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) IT−C2012
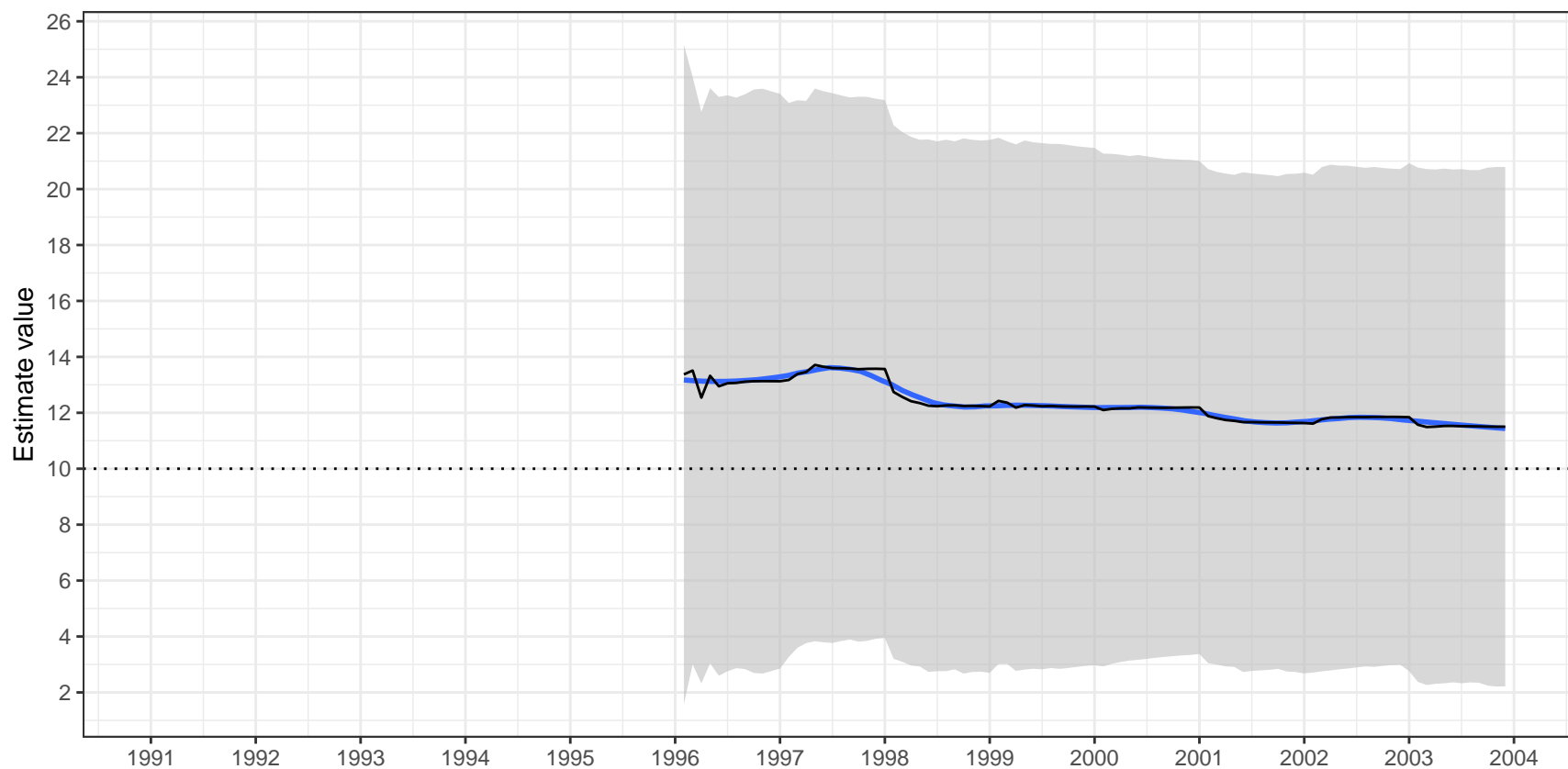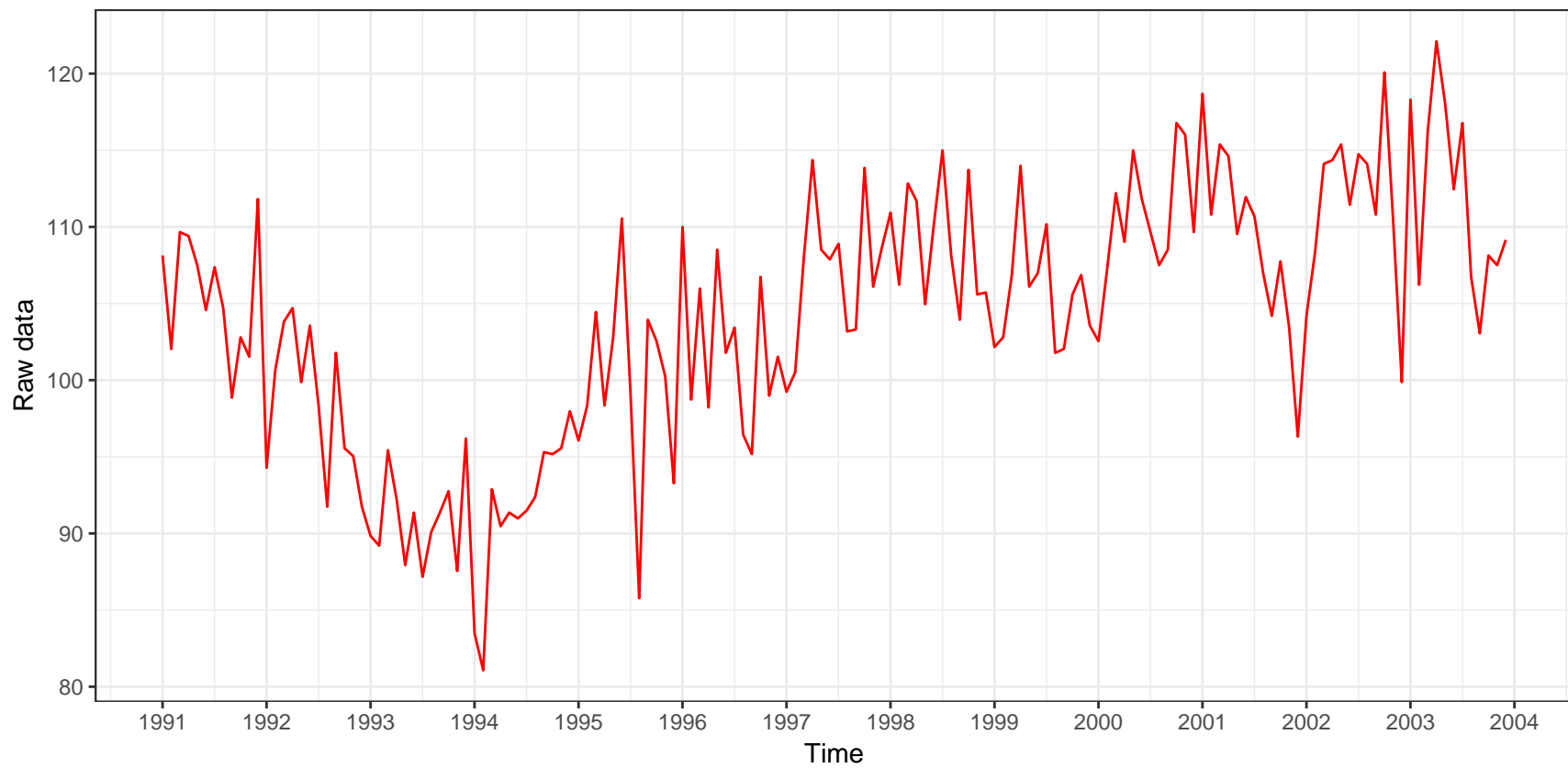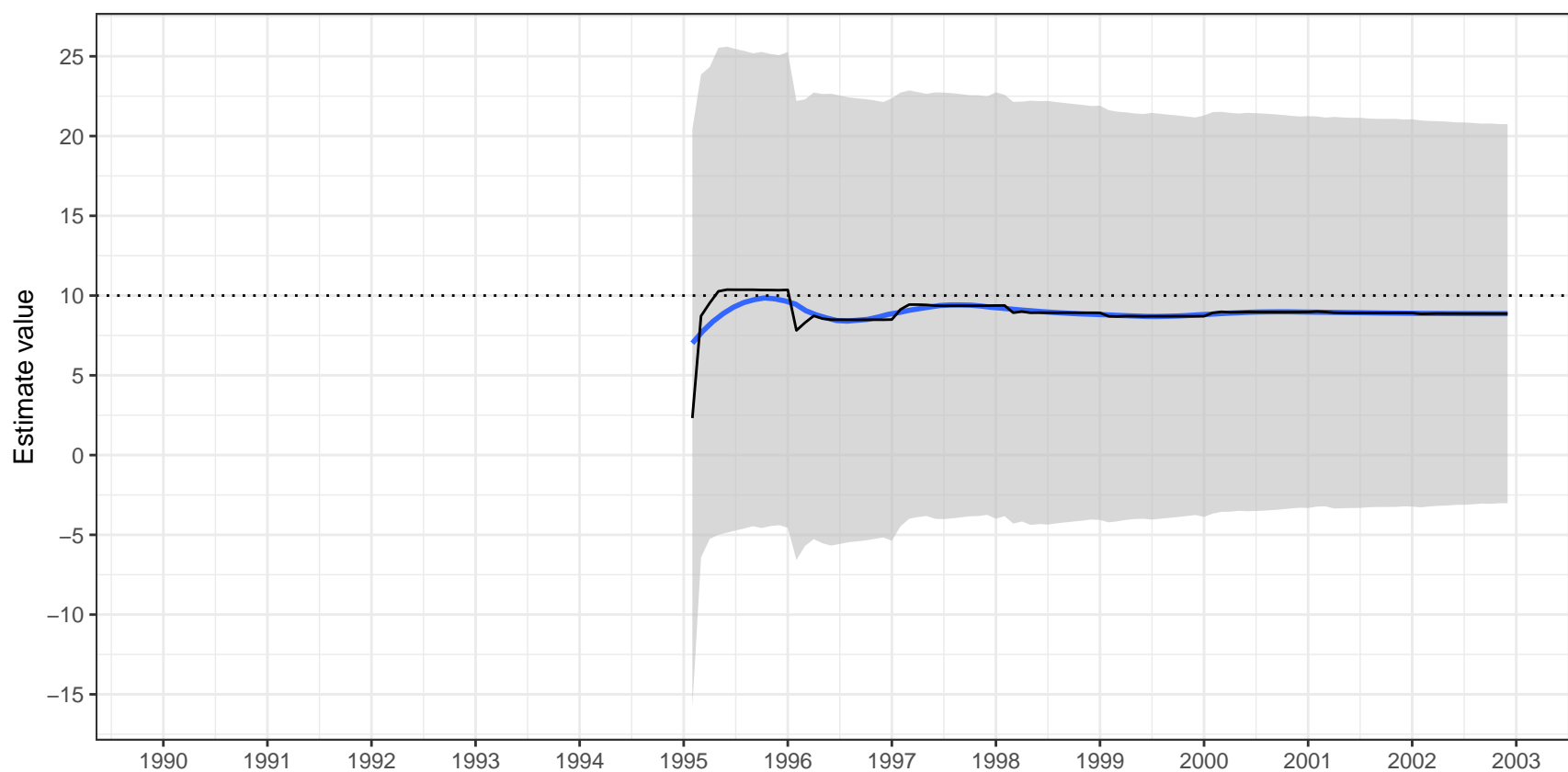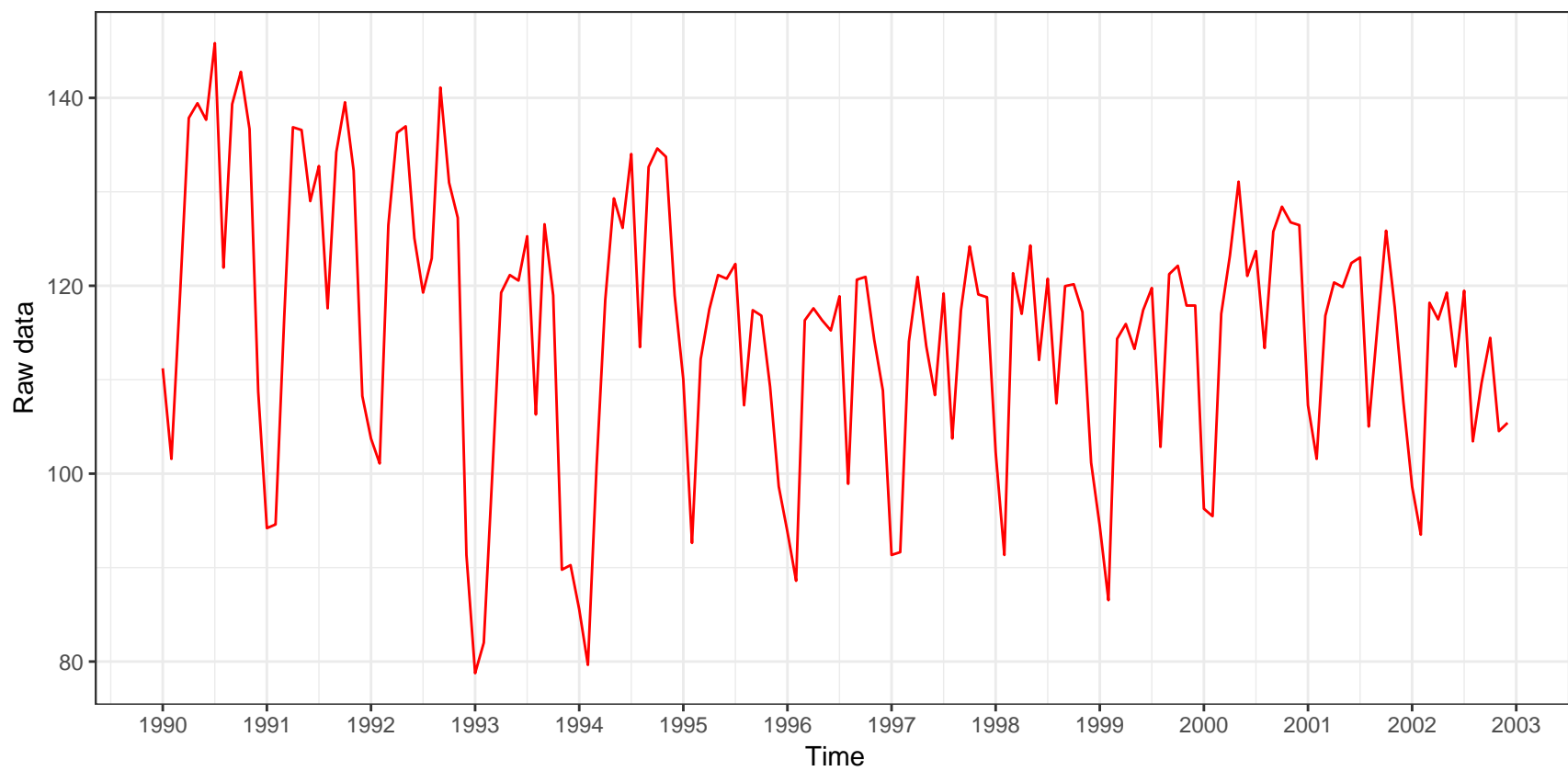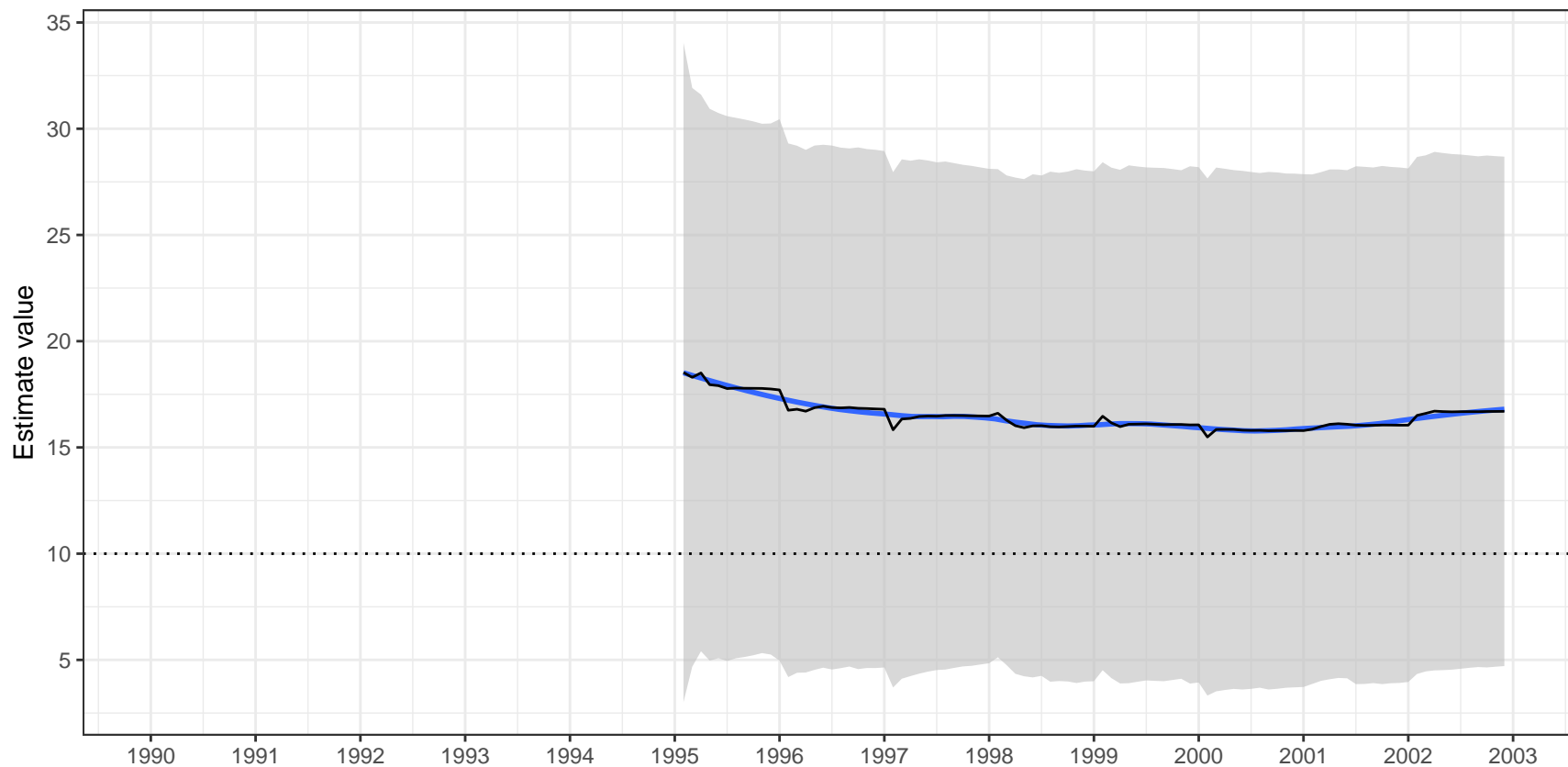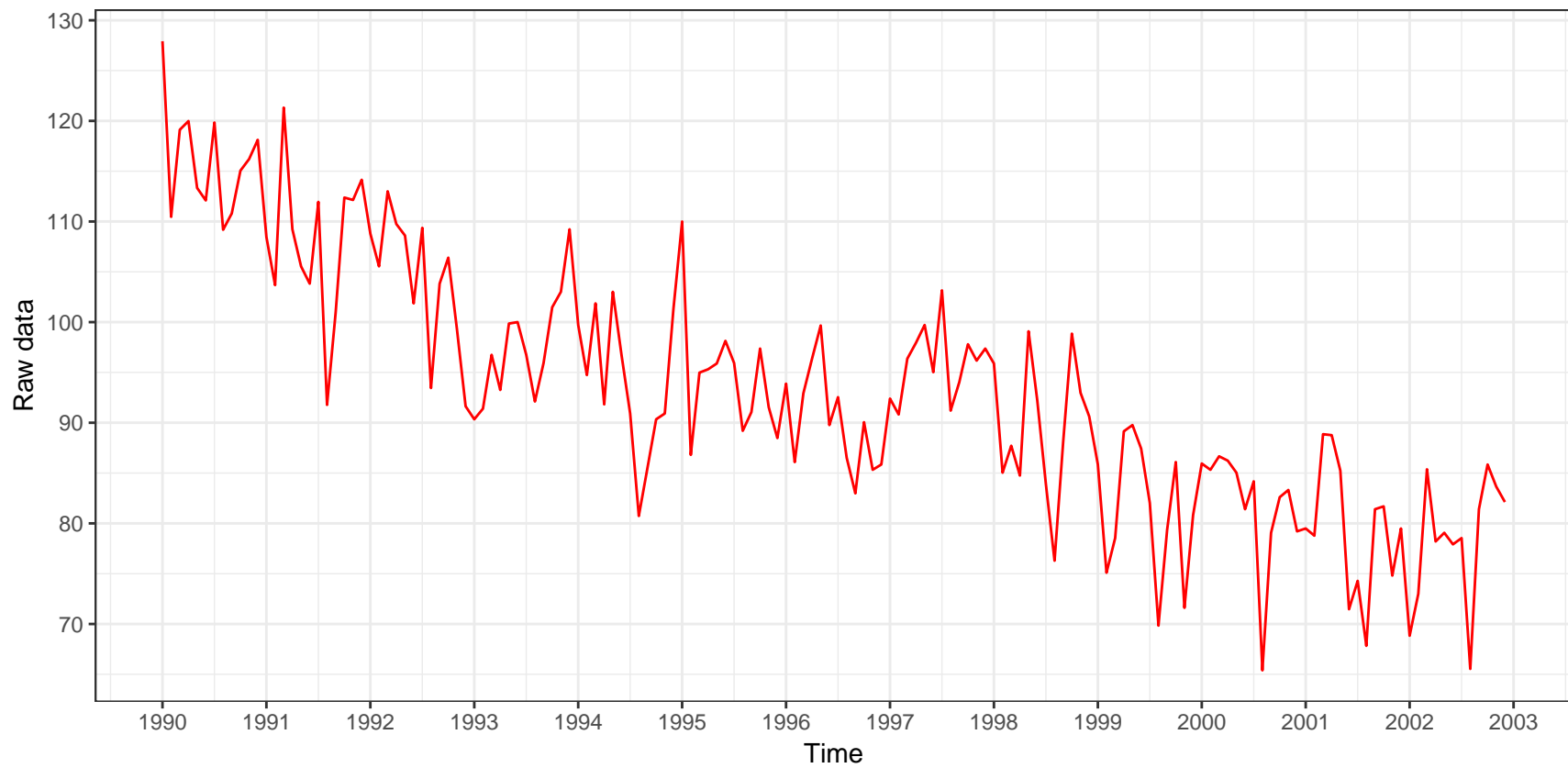ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2013
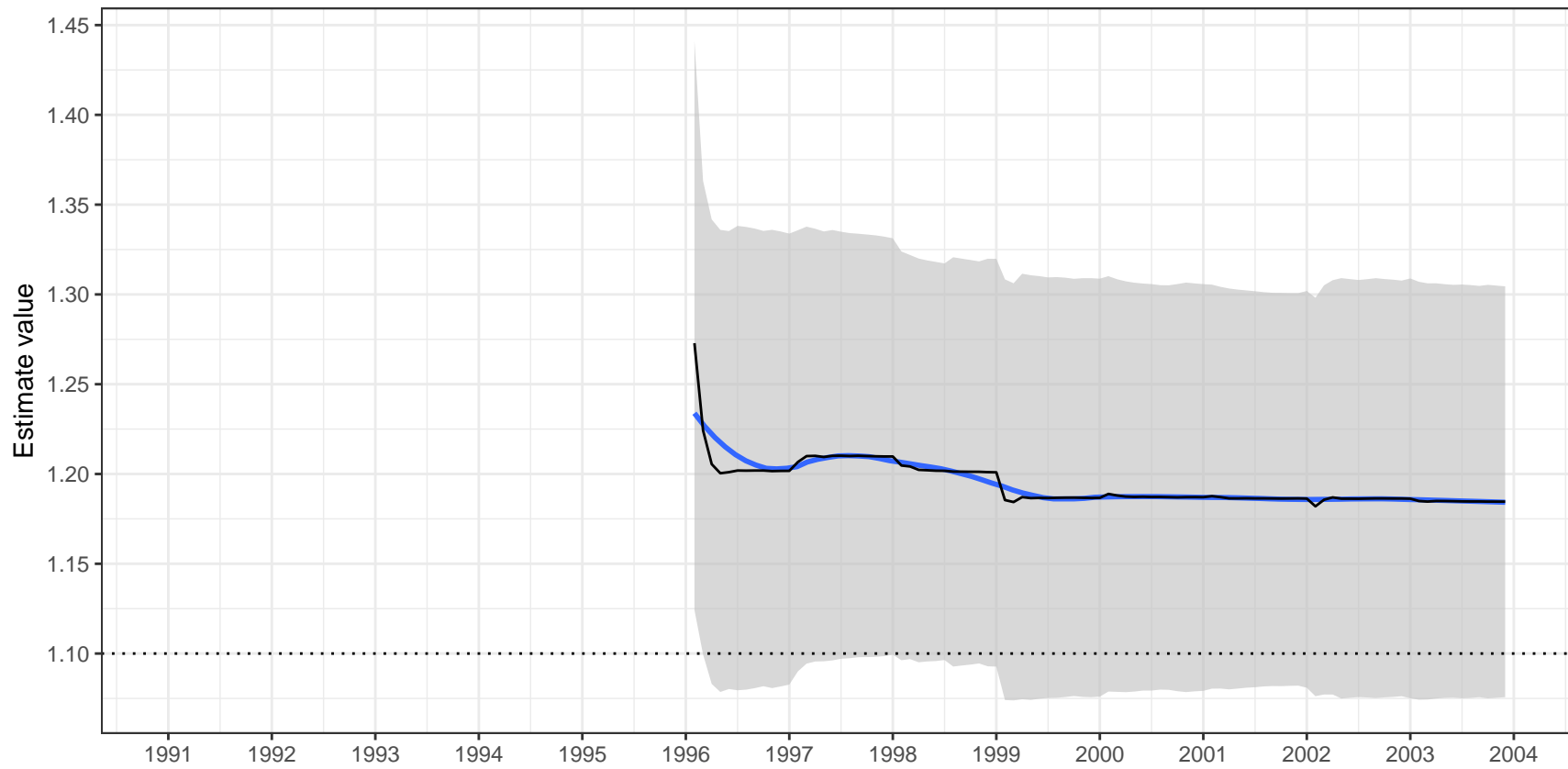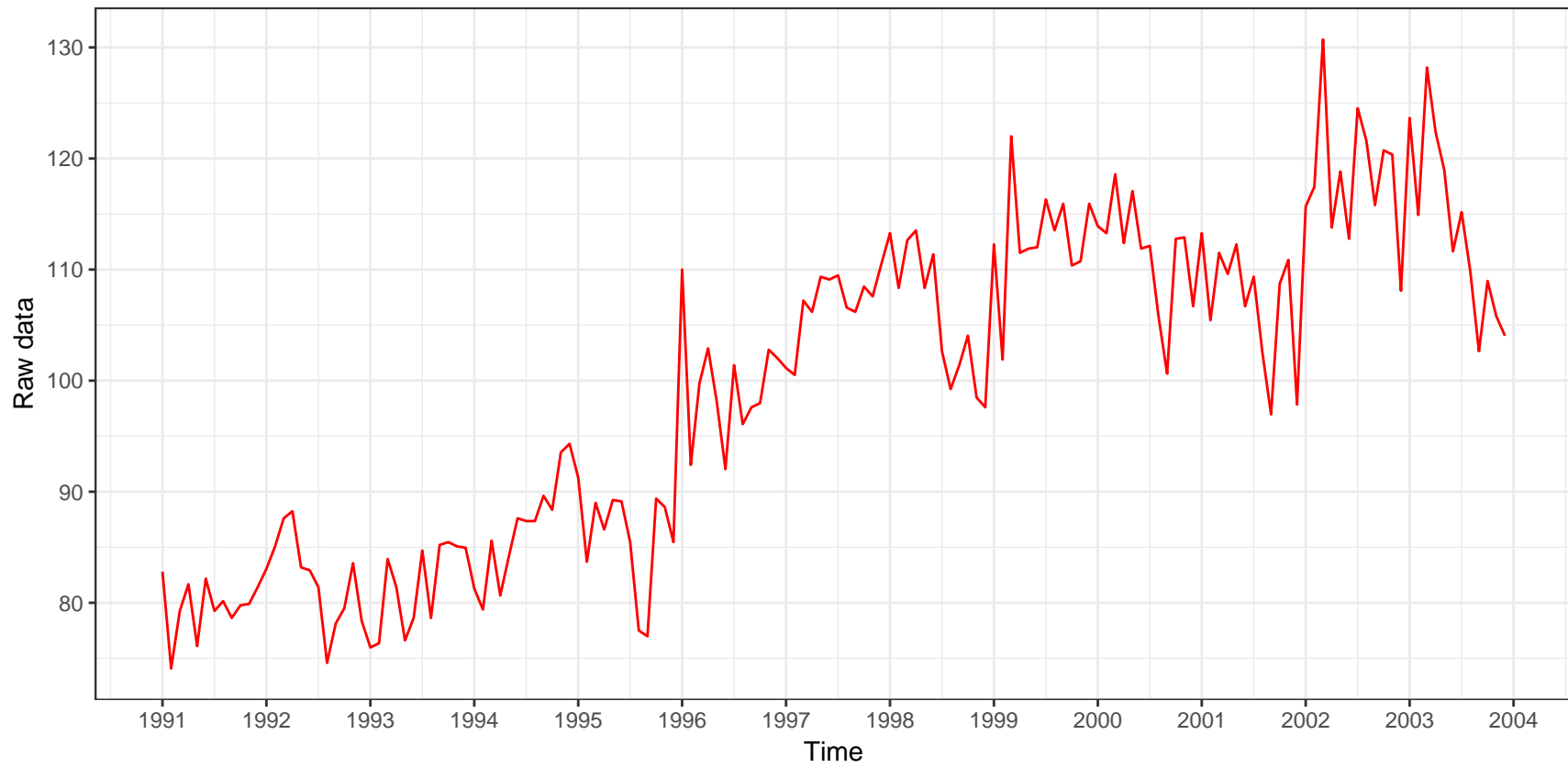ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2013
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C2013
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996–1) DE–C2014
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2014
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) IT–C2014
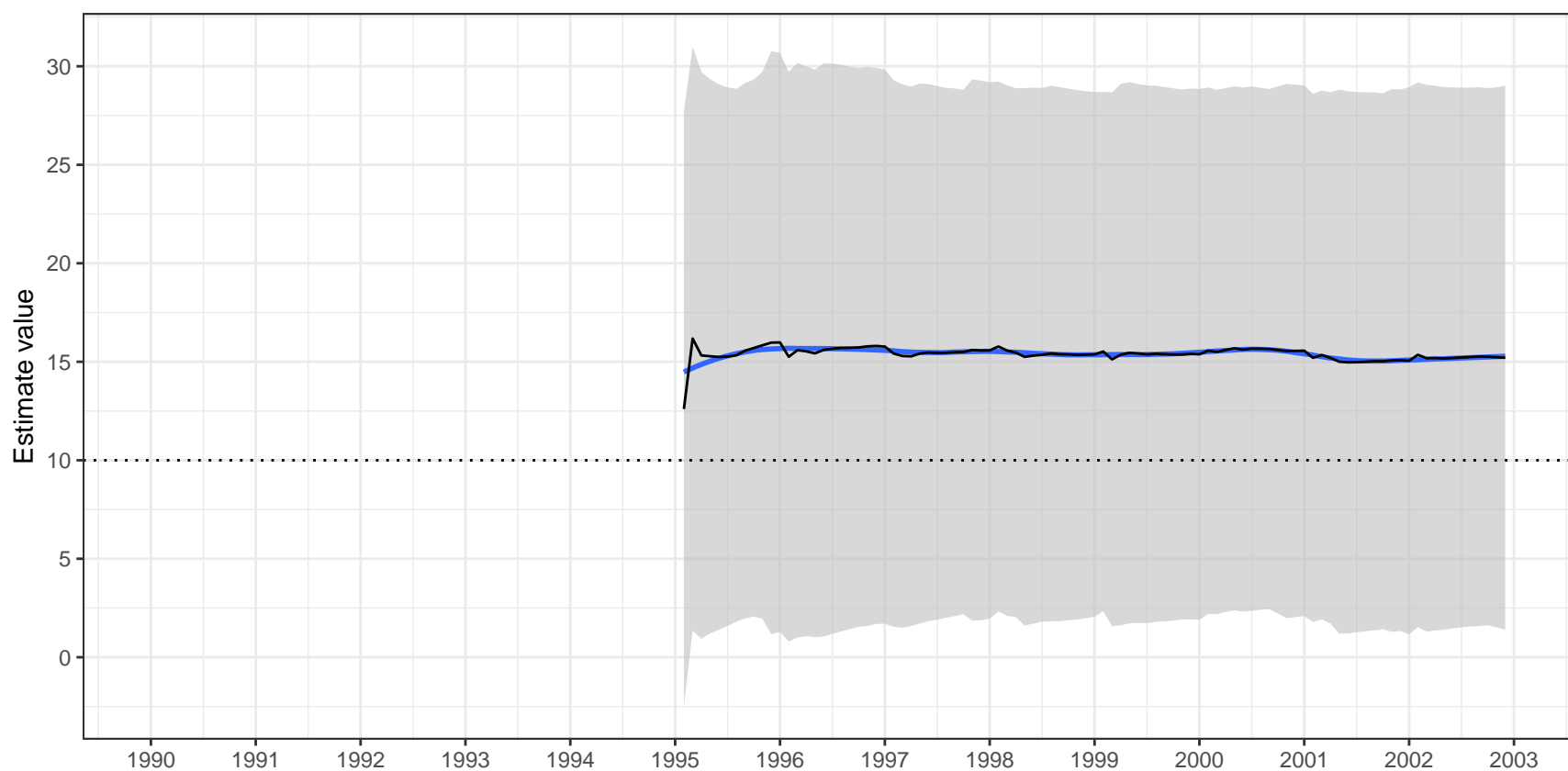ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2015
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
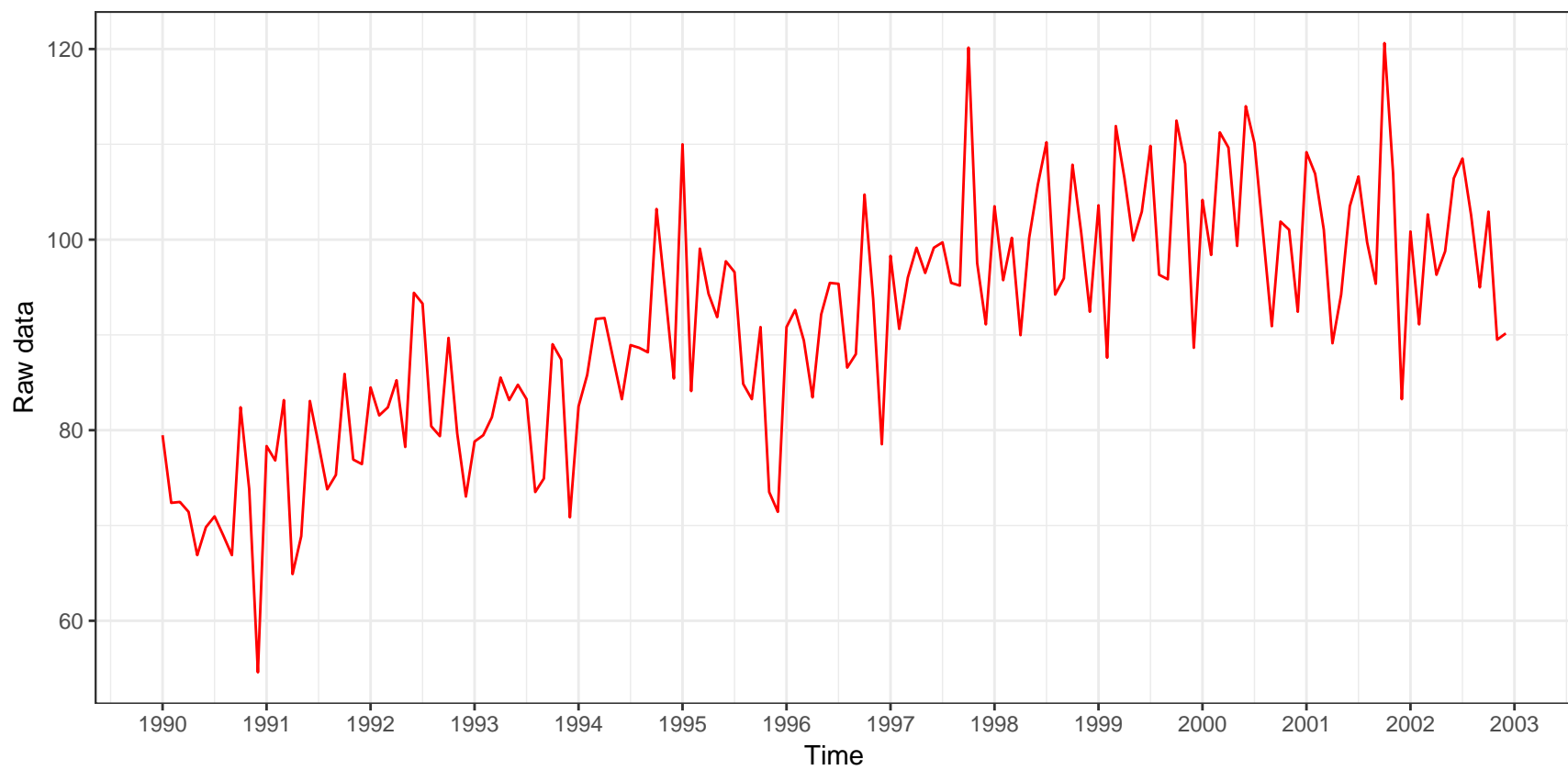

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C2015
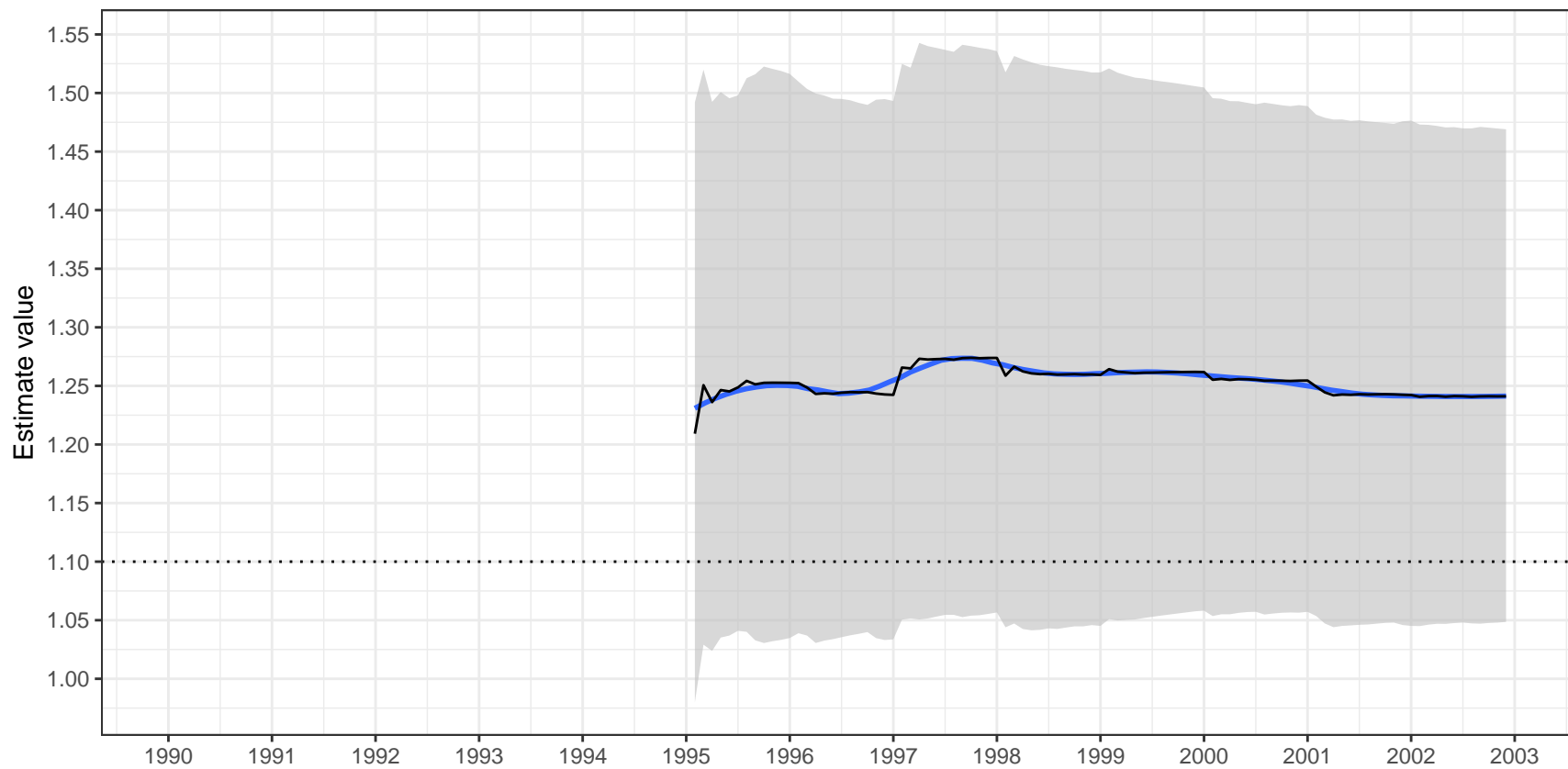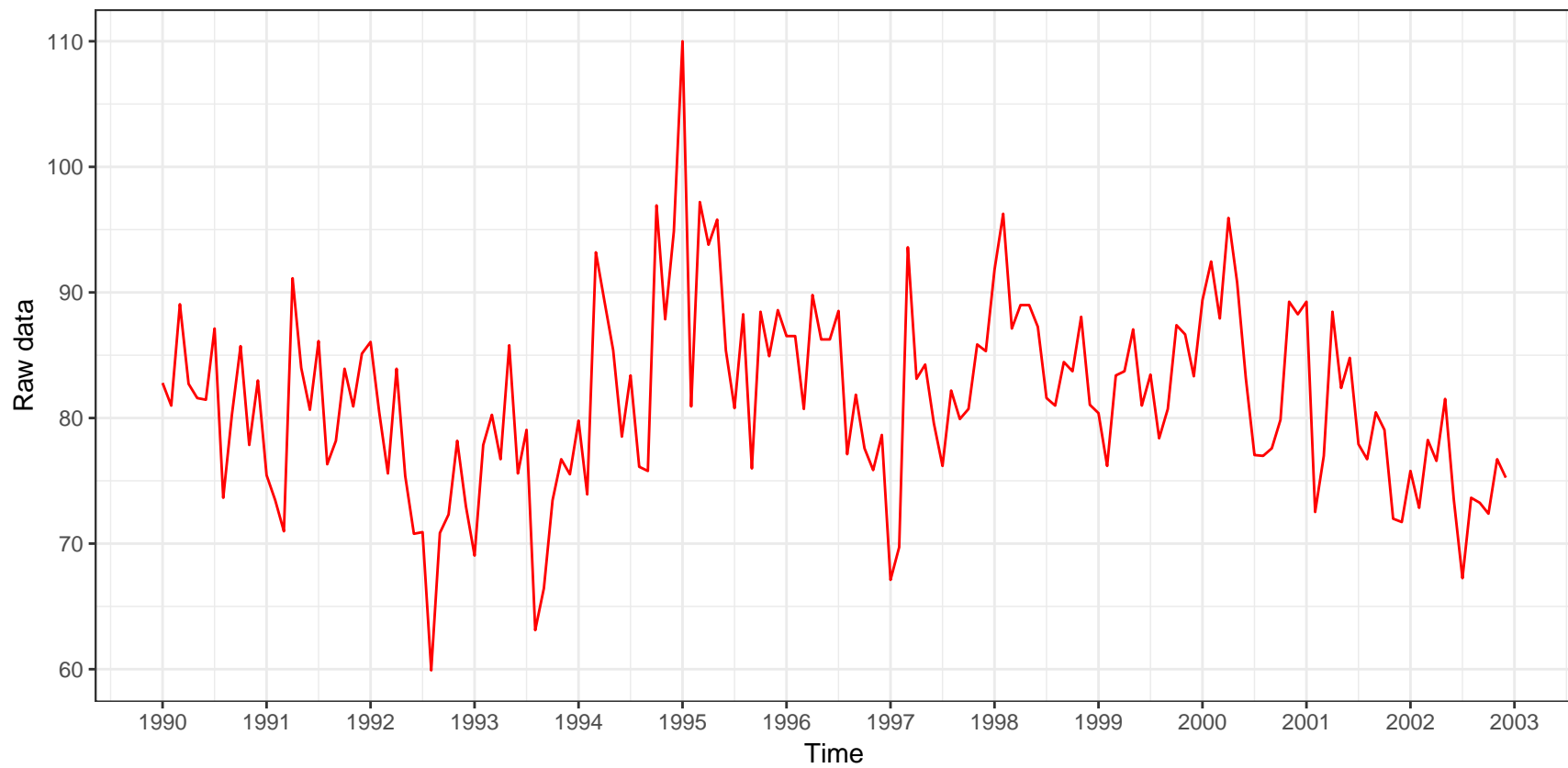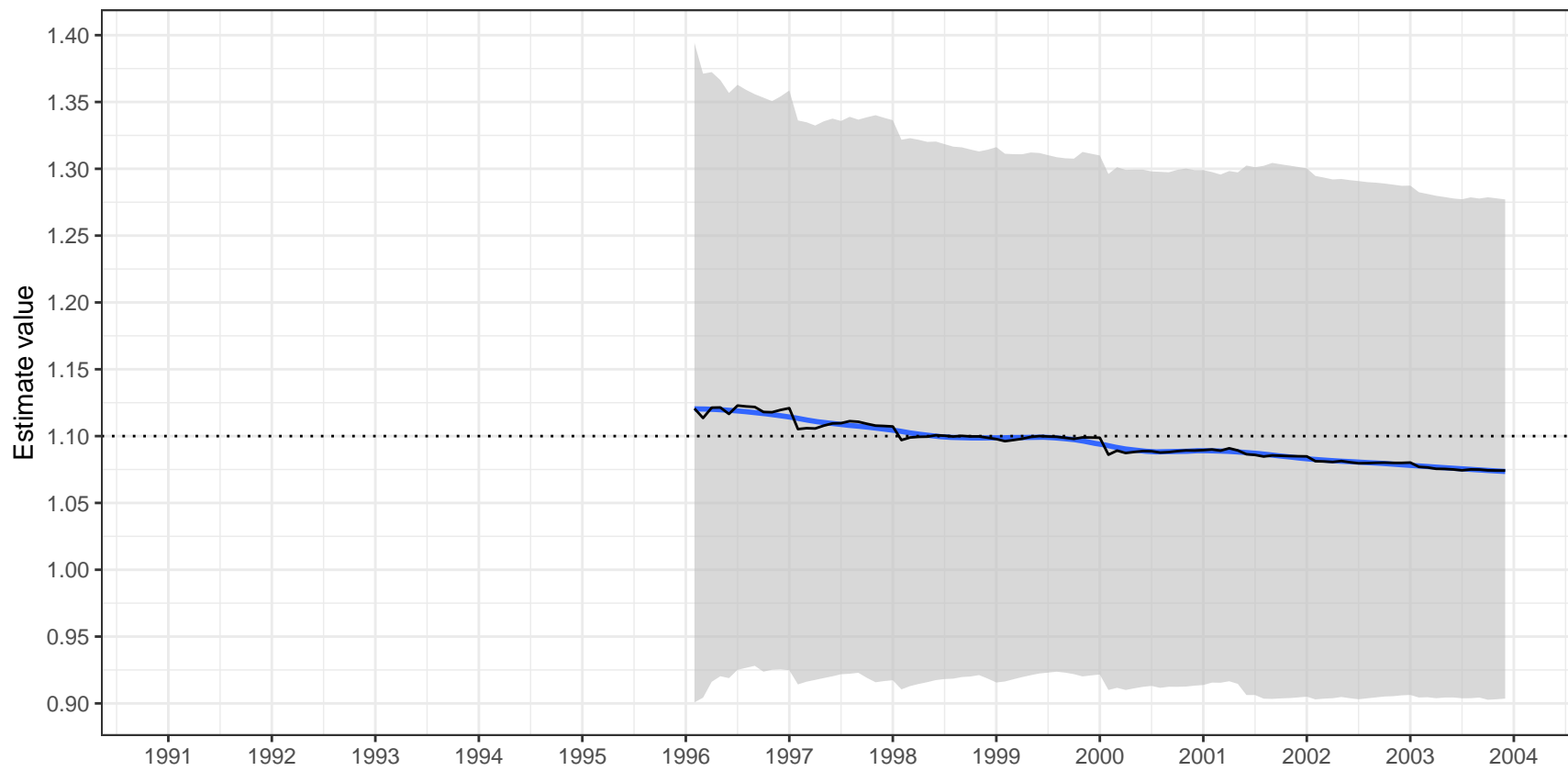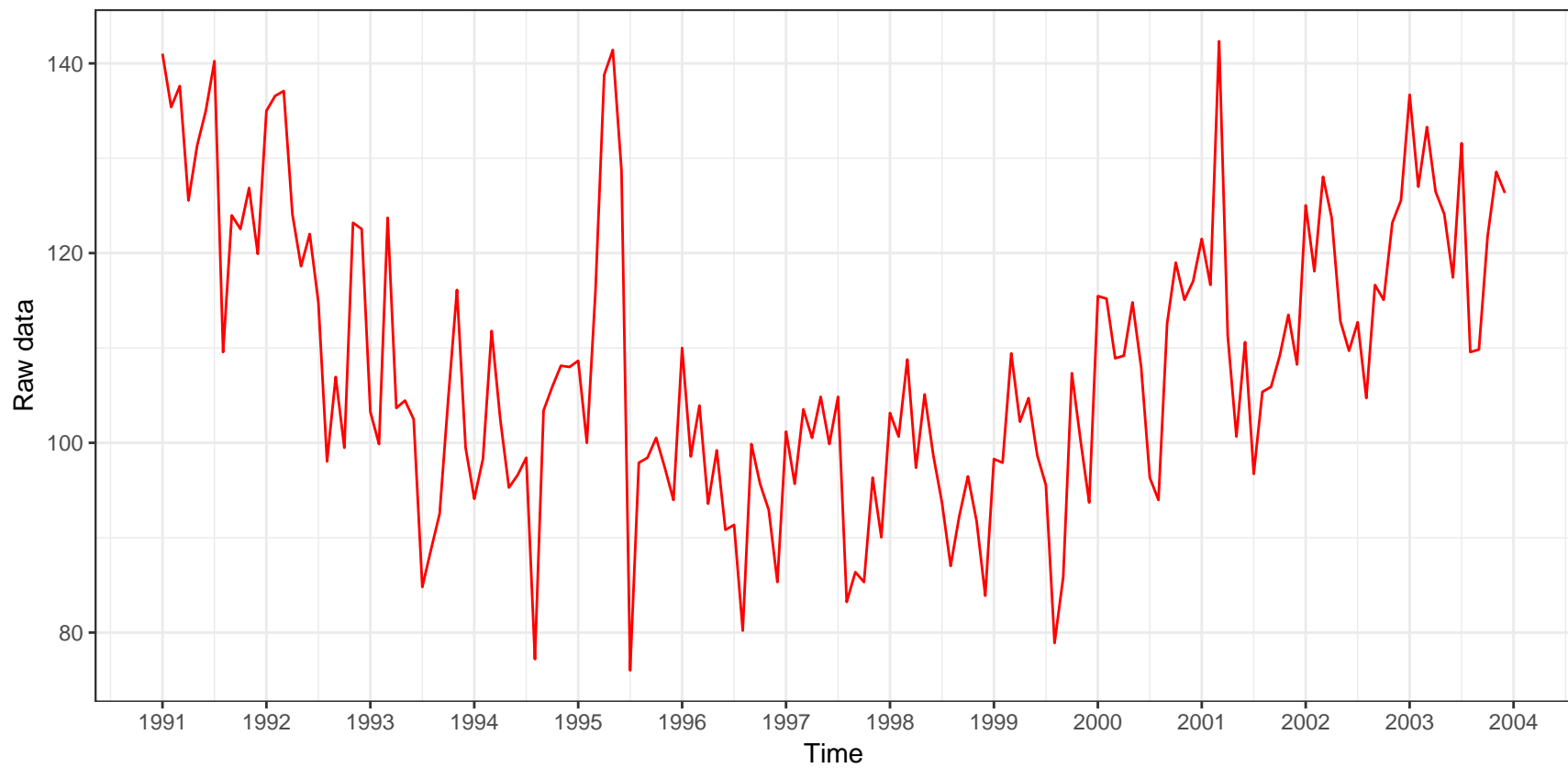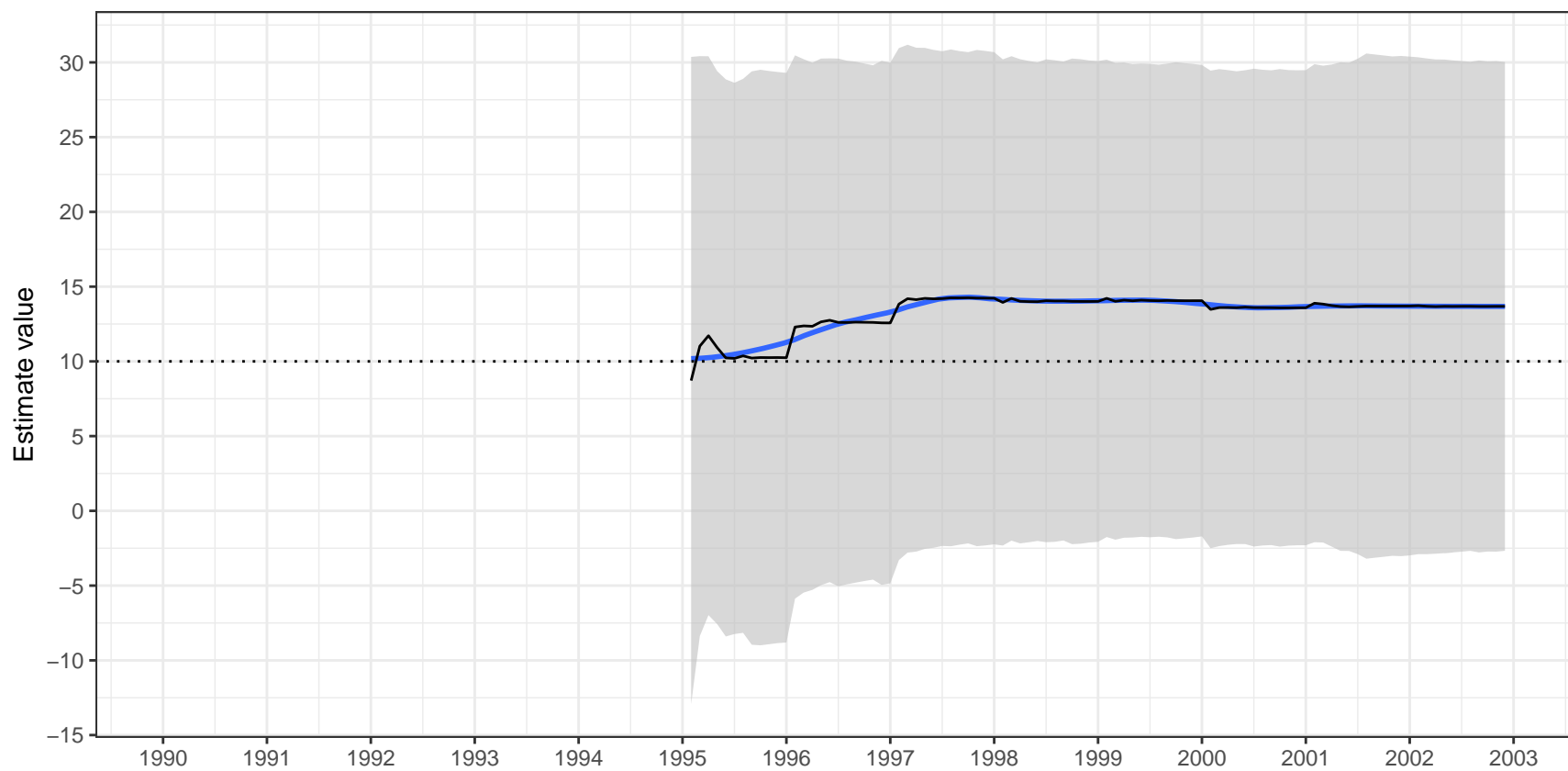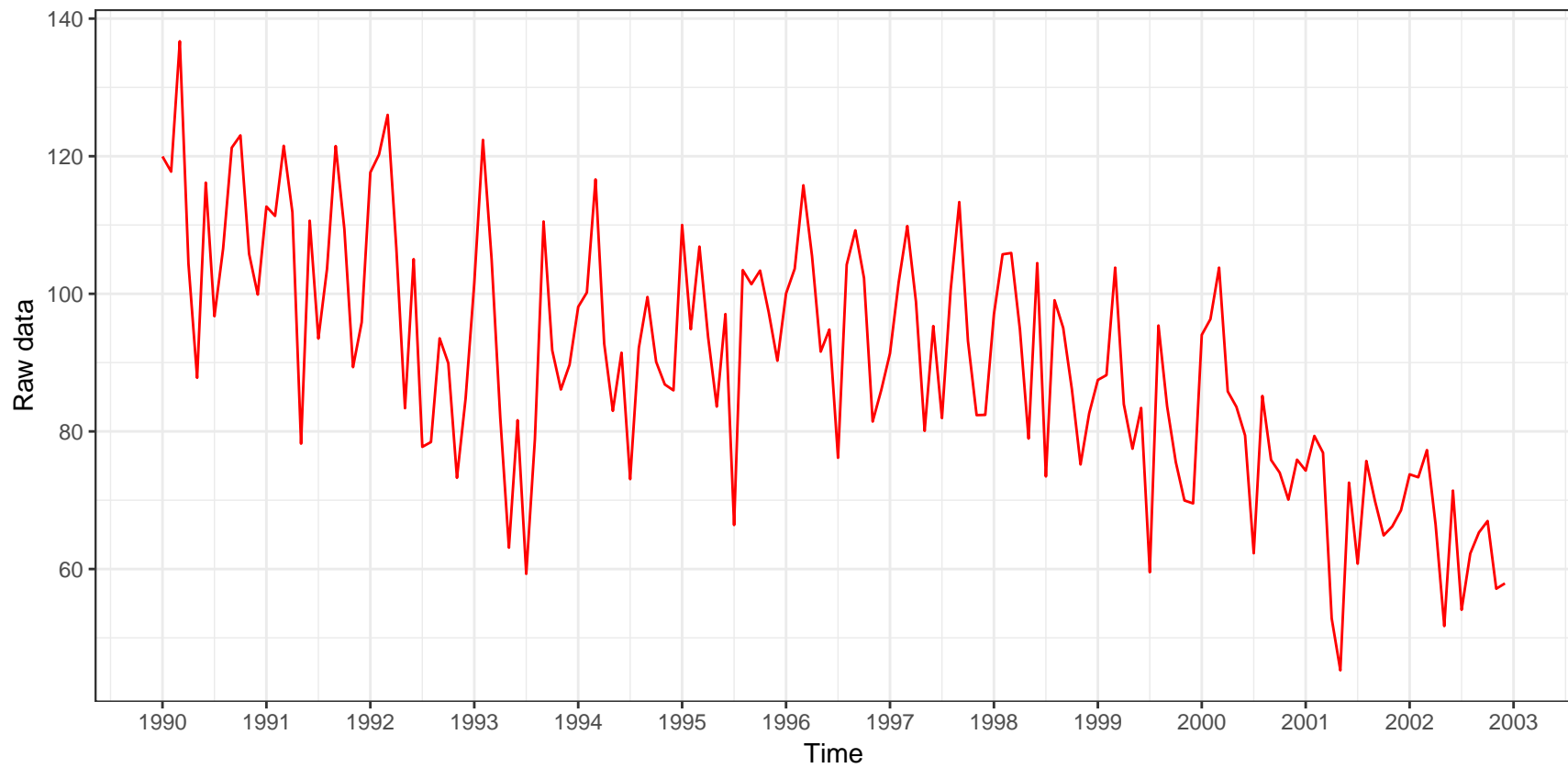ARIMA (0,1,1)(0,1,1) − additive decomposition
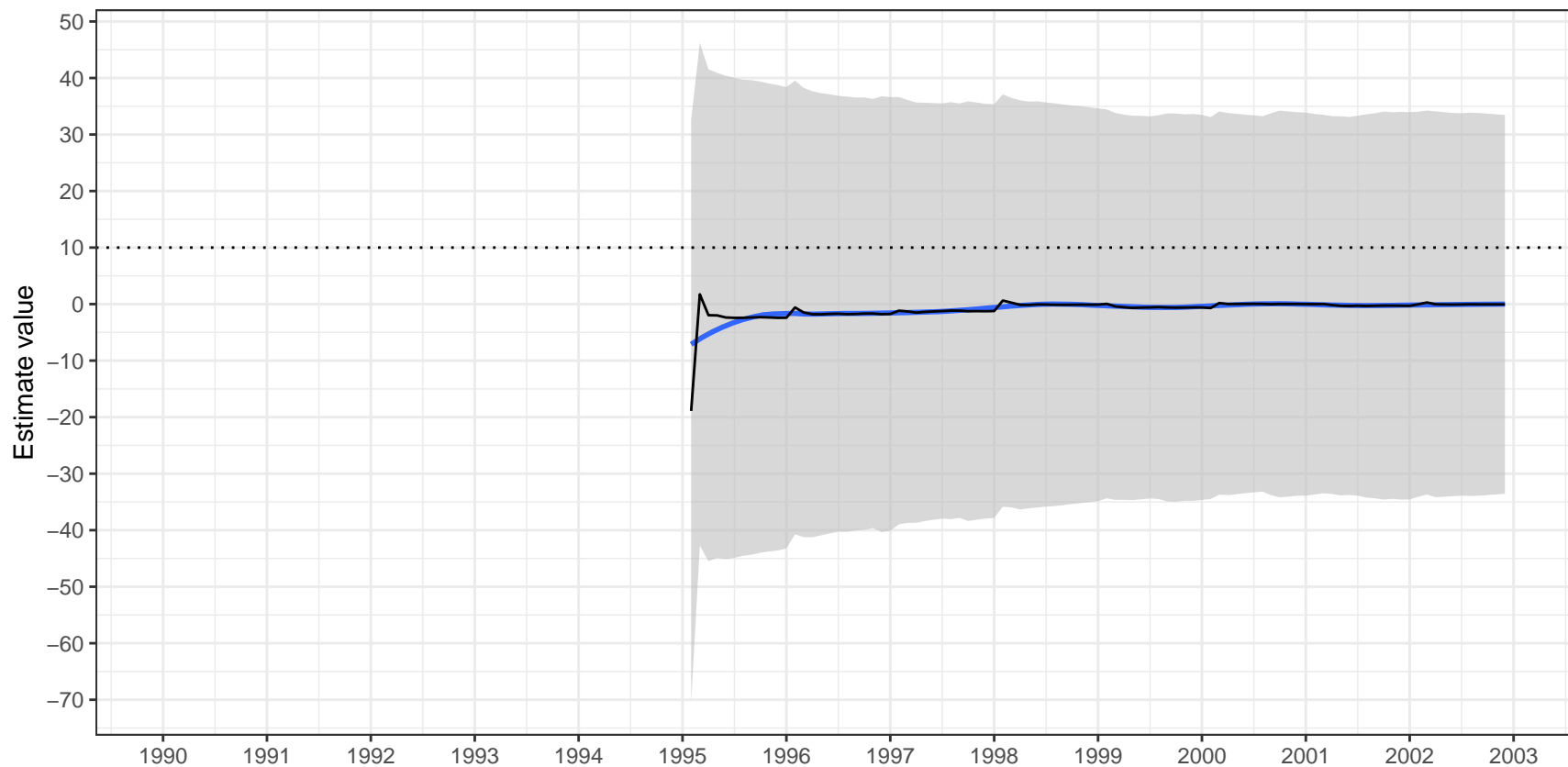
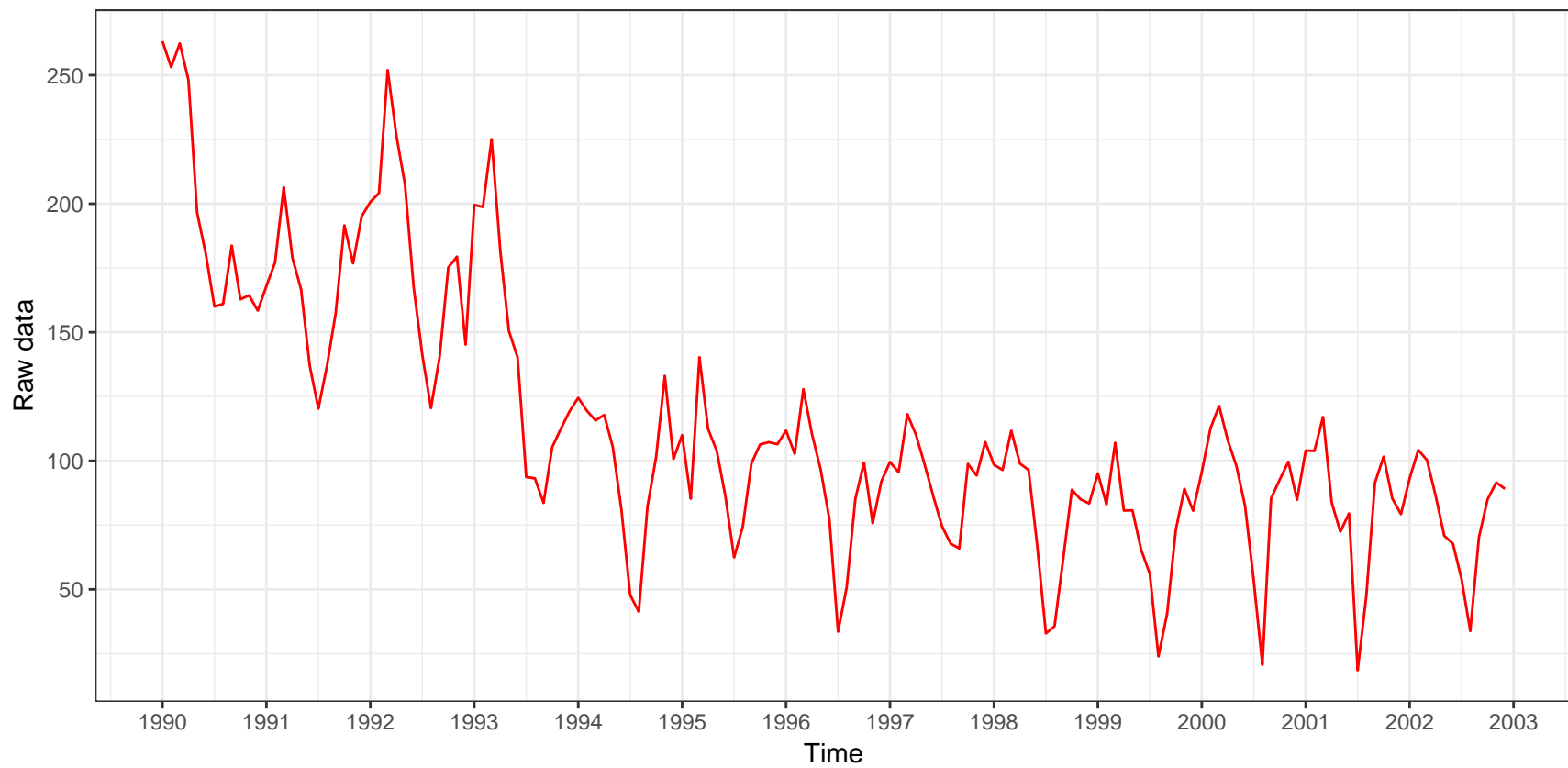Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) IT−C2015
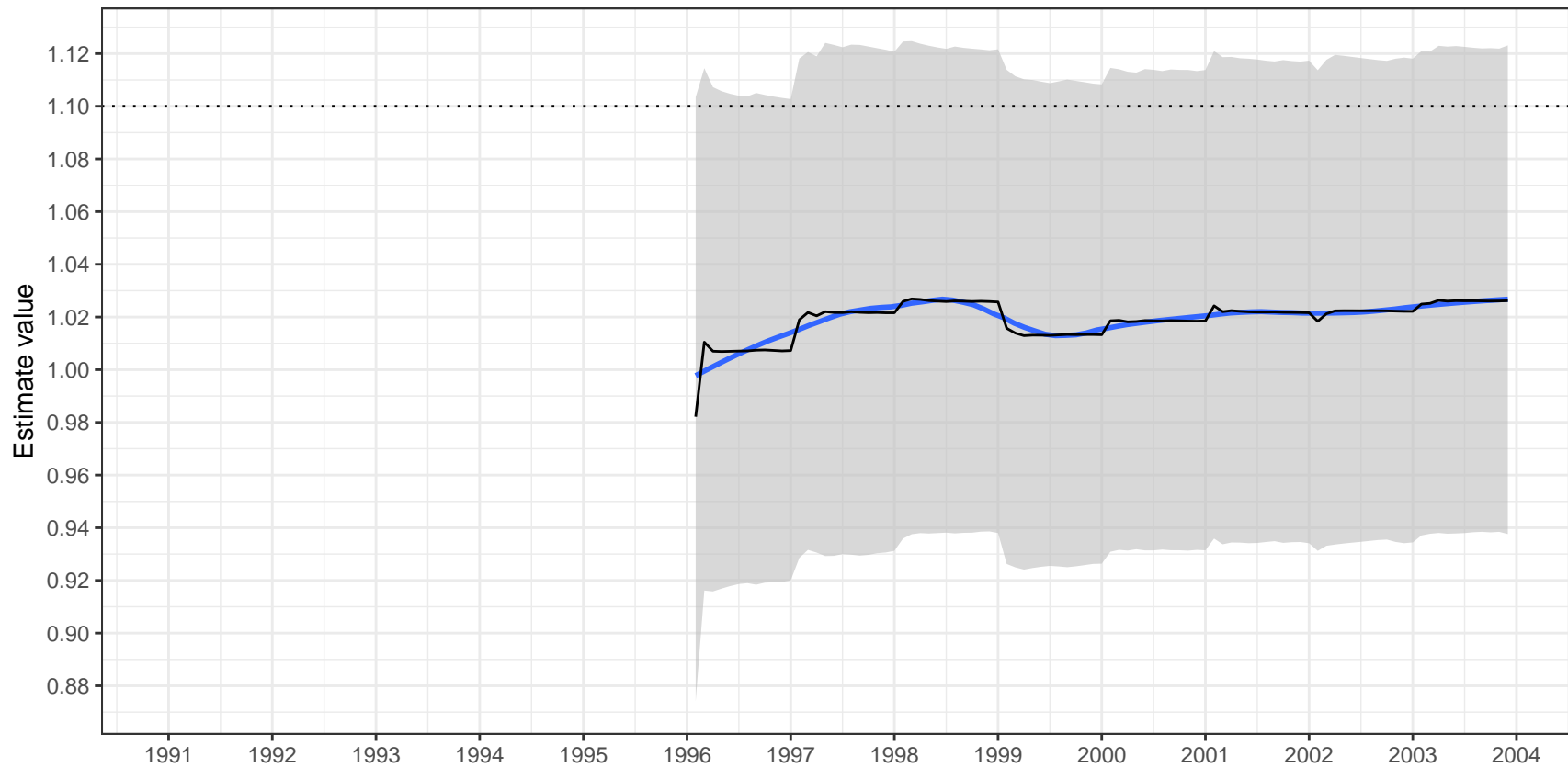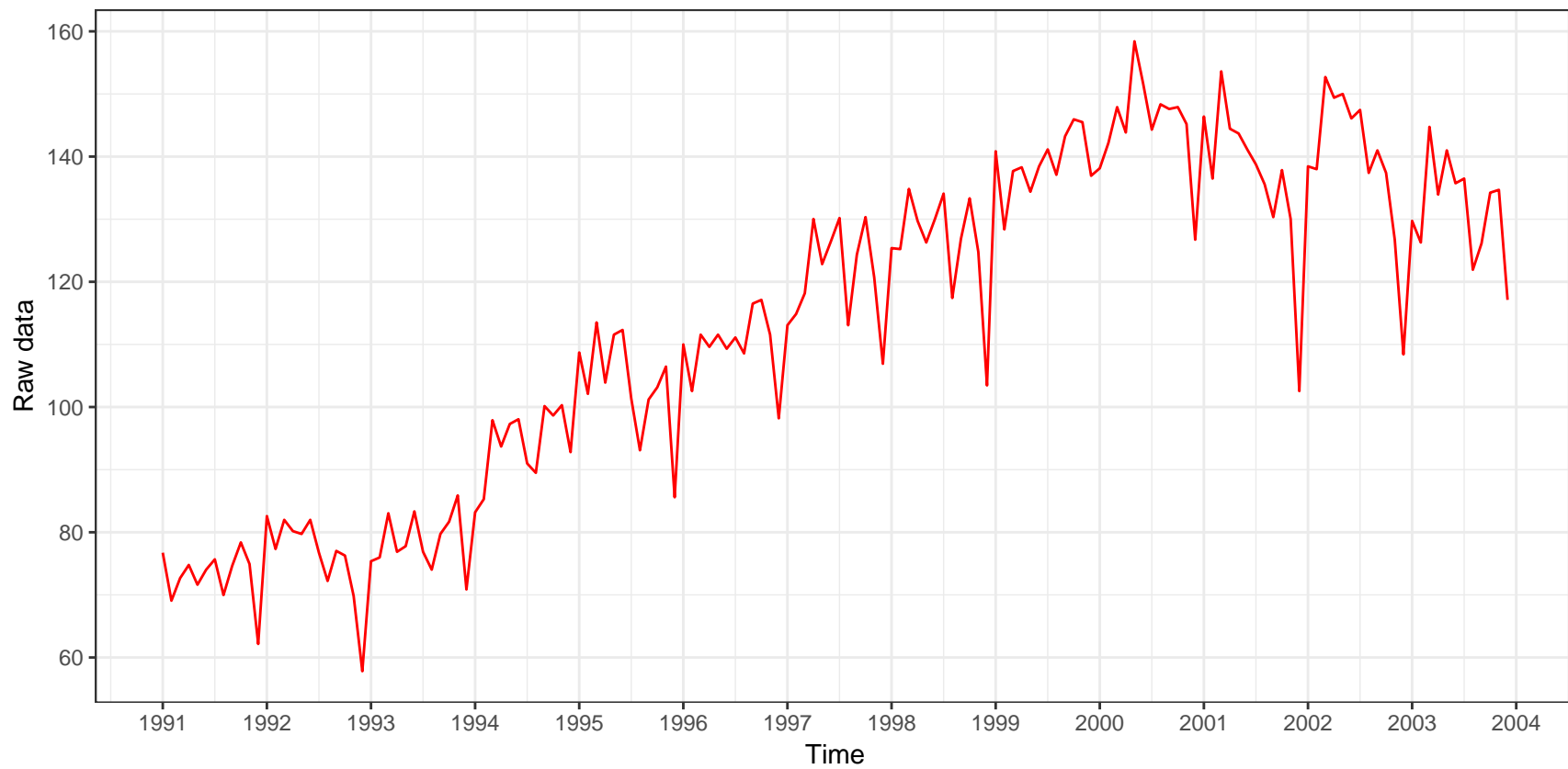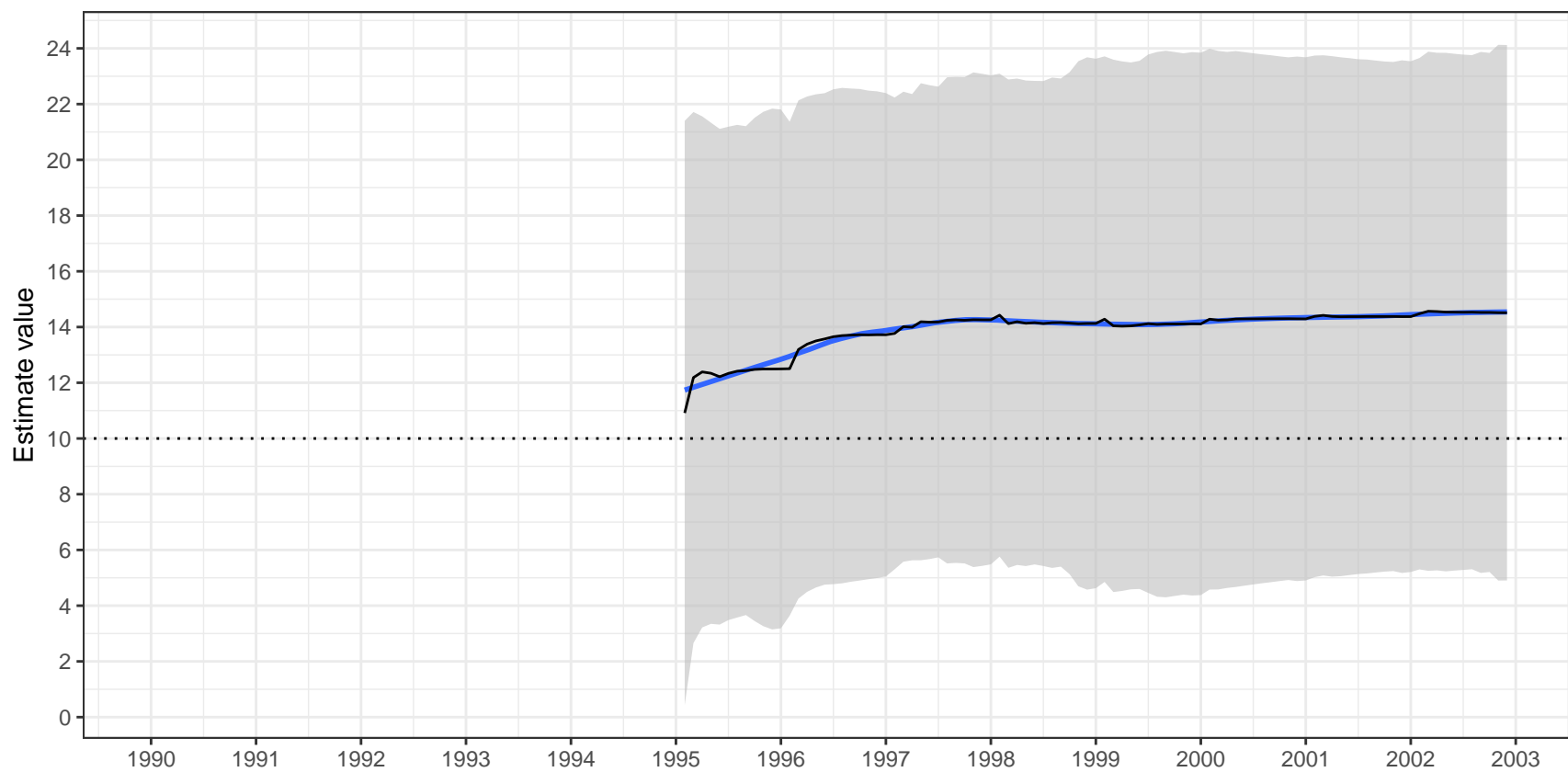ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996–1) DE–C2016
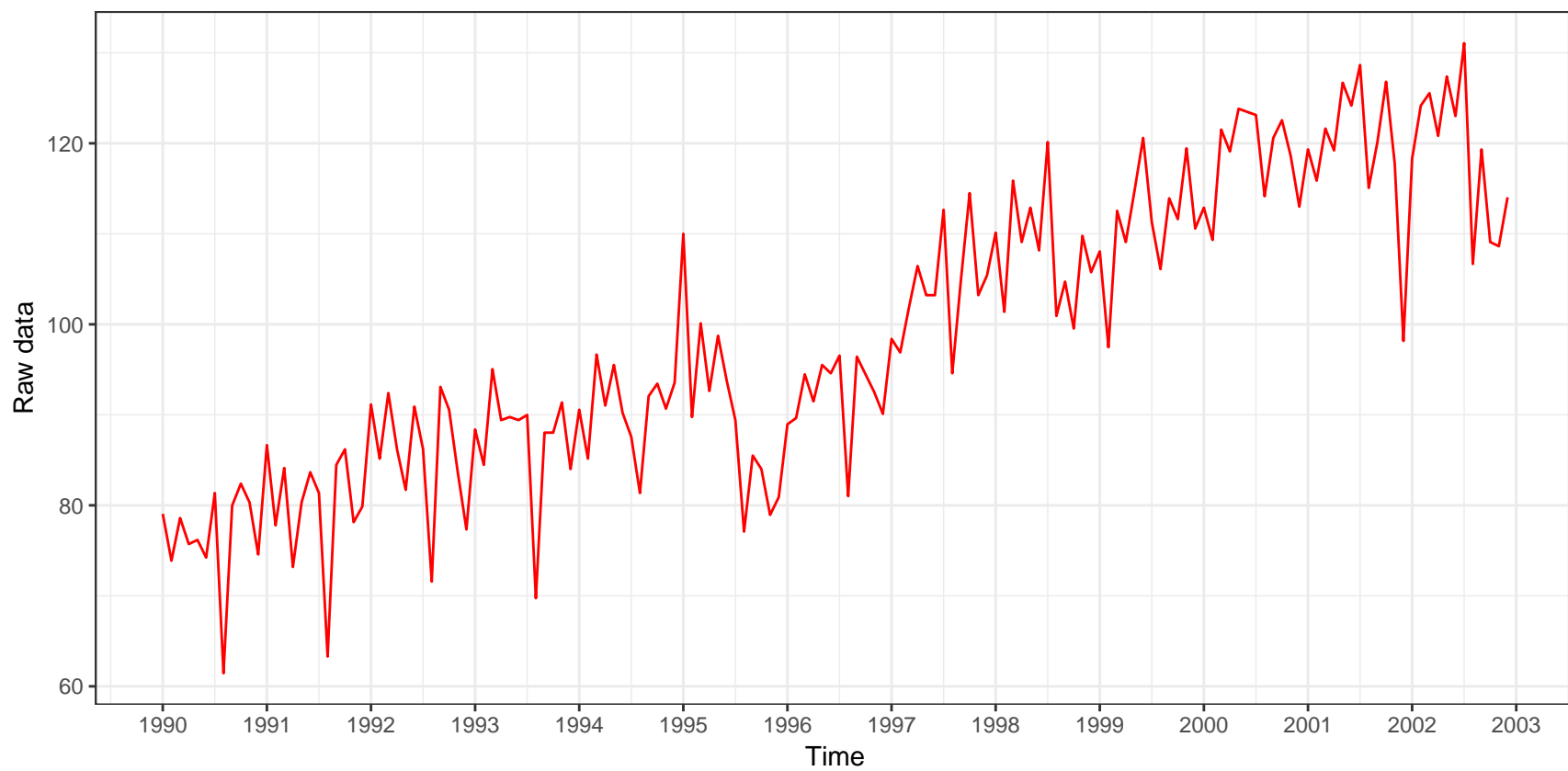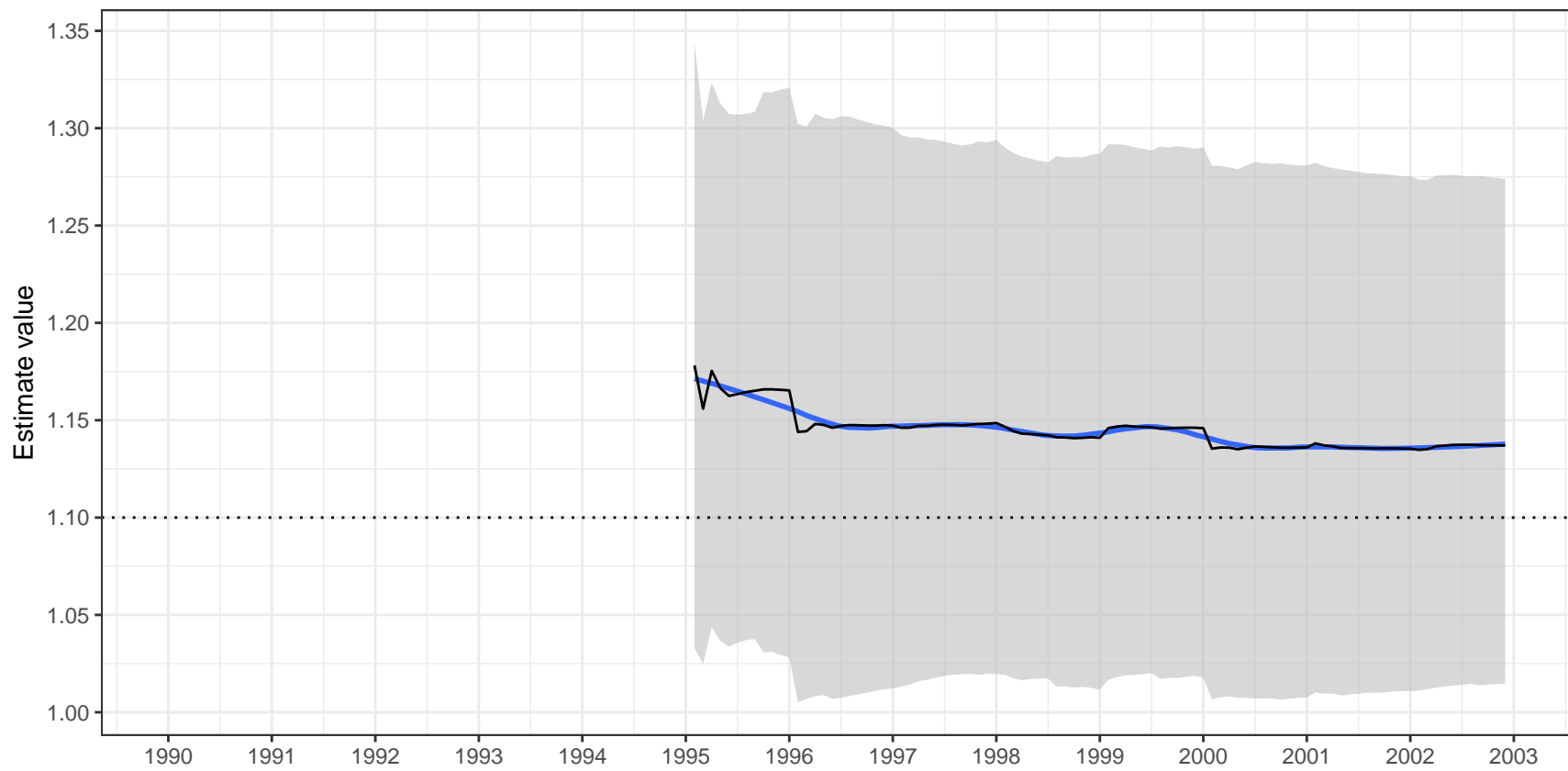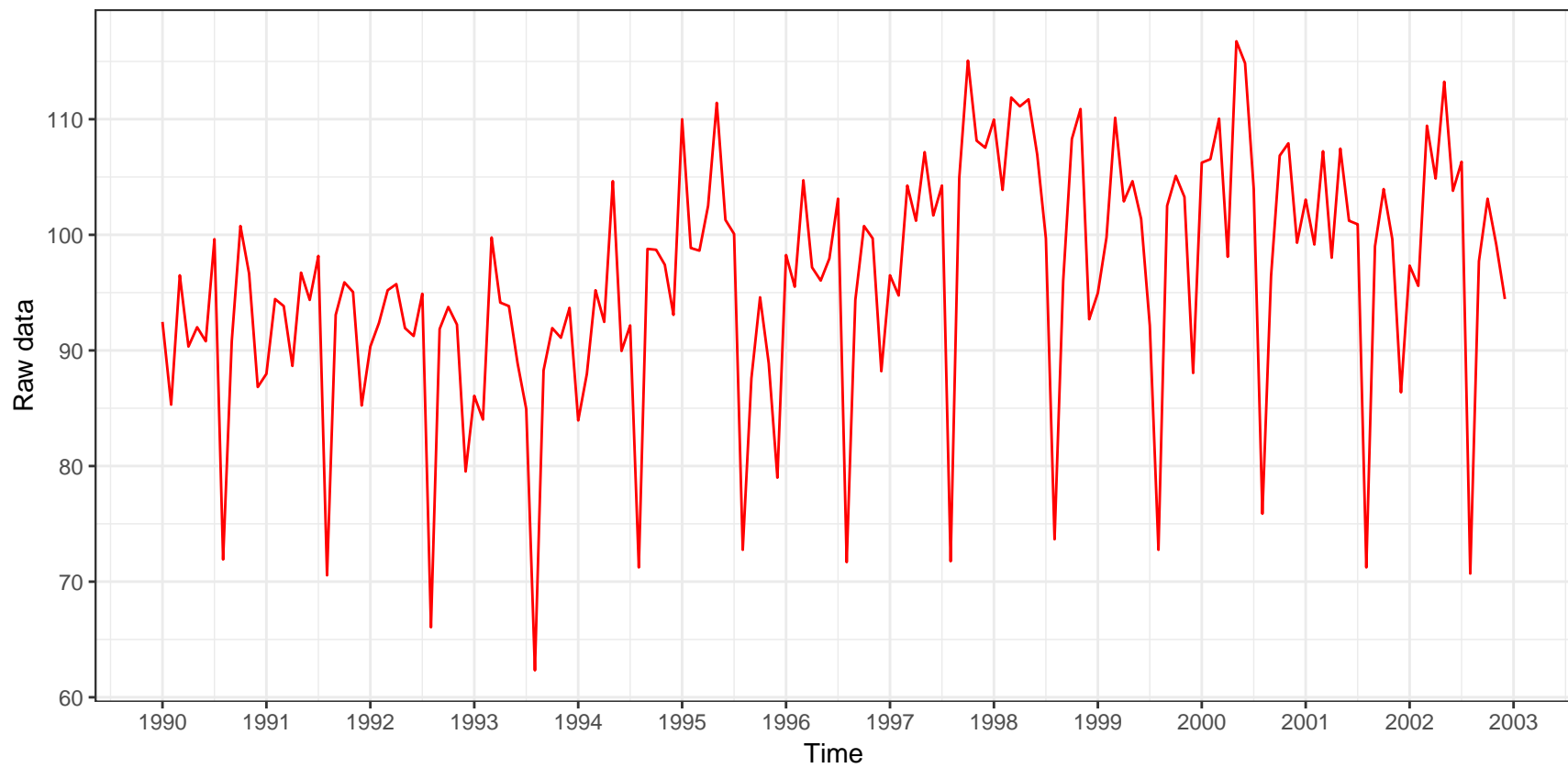ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2016
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) IT−C2016
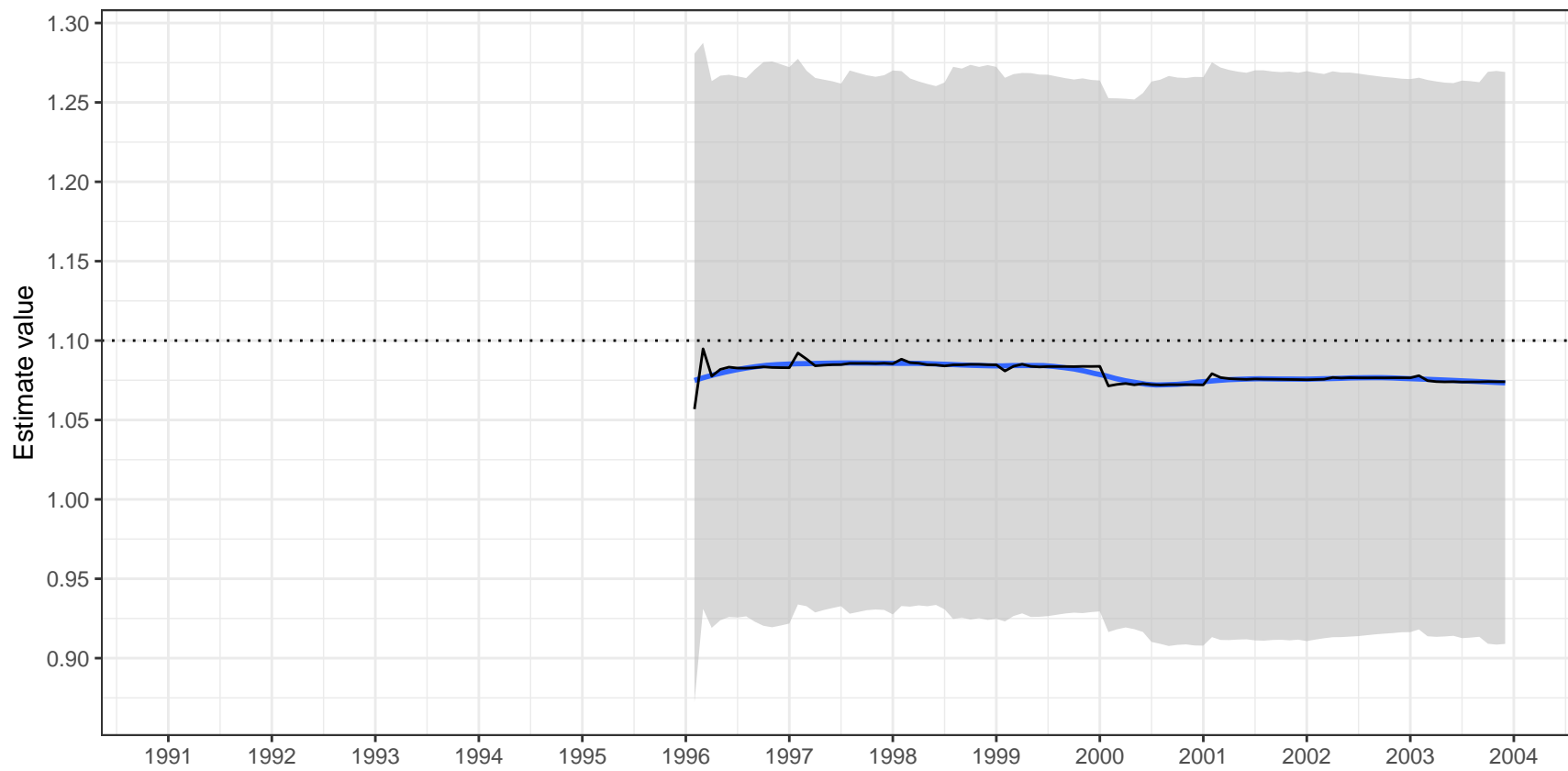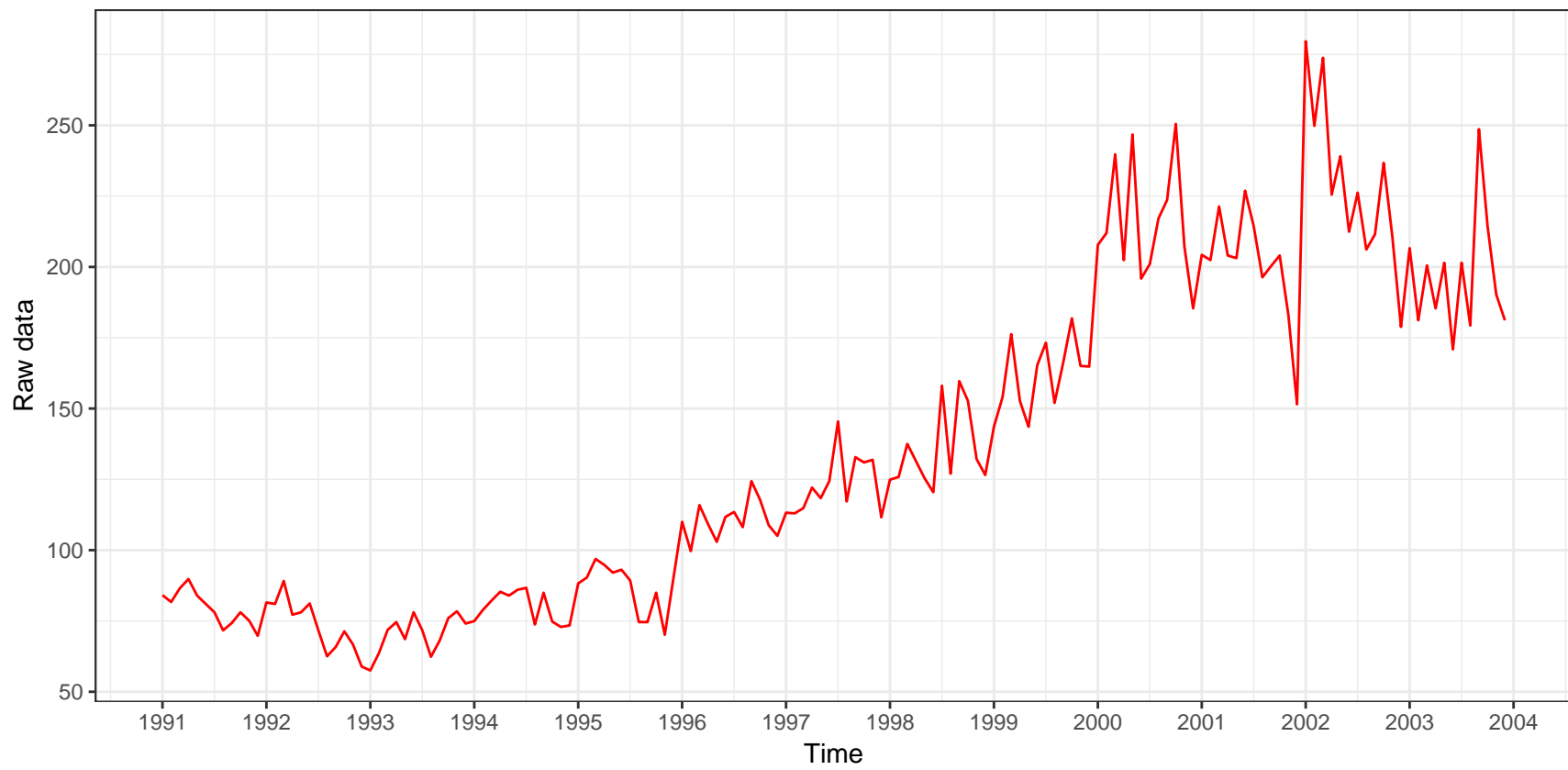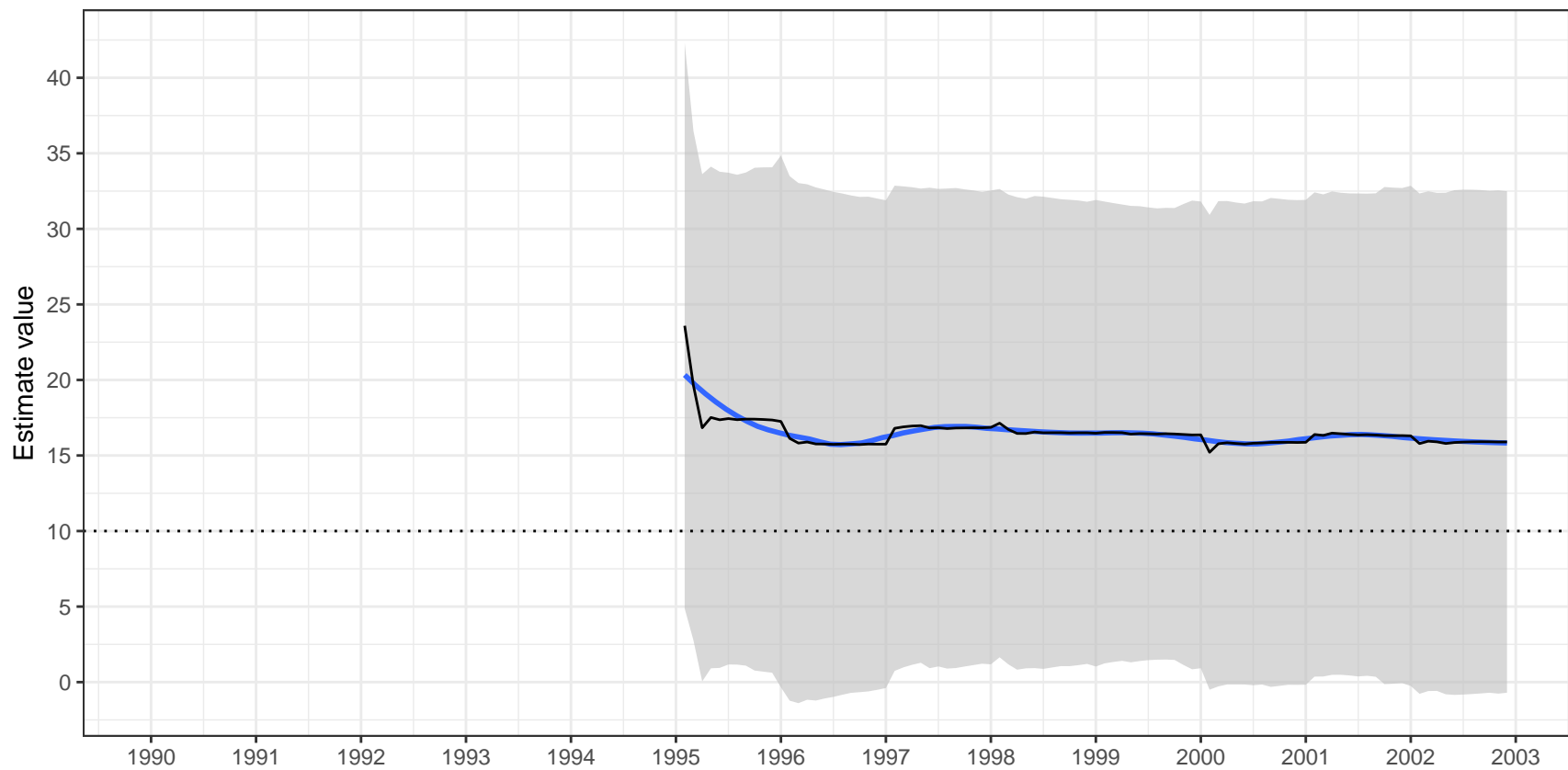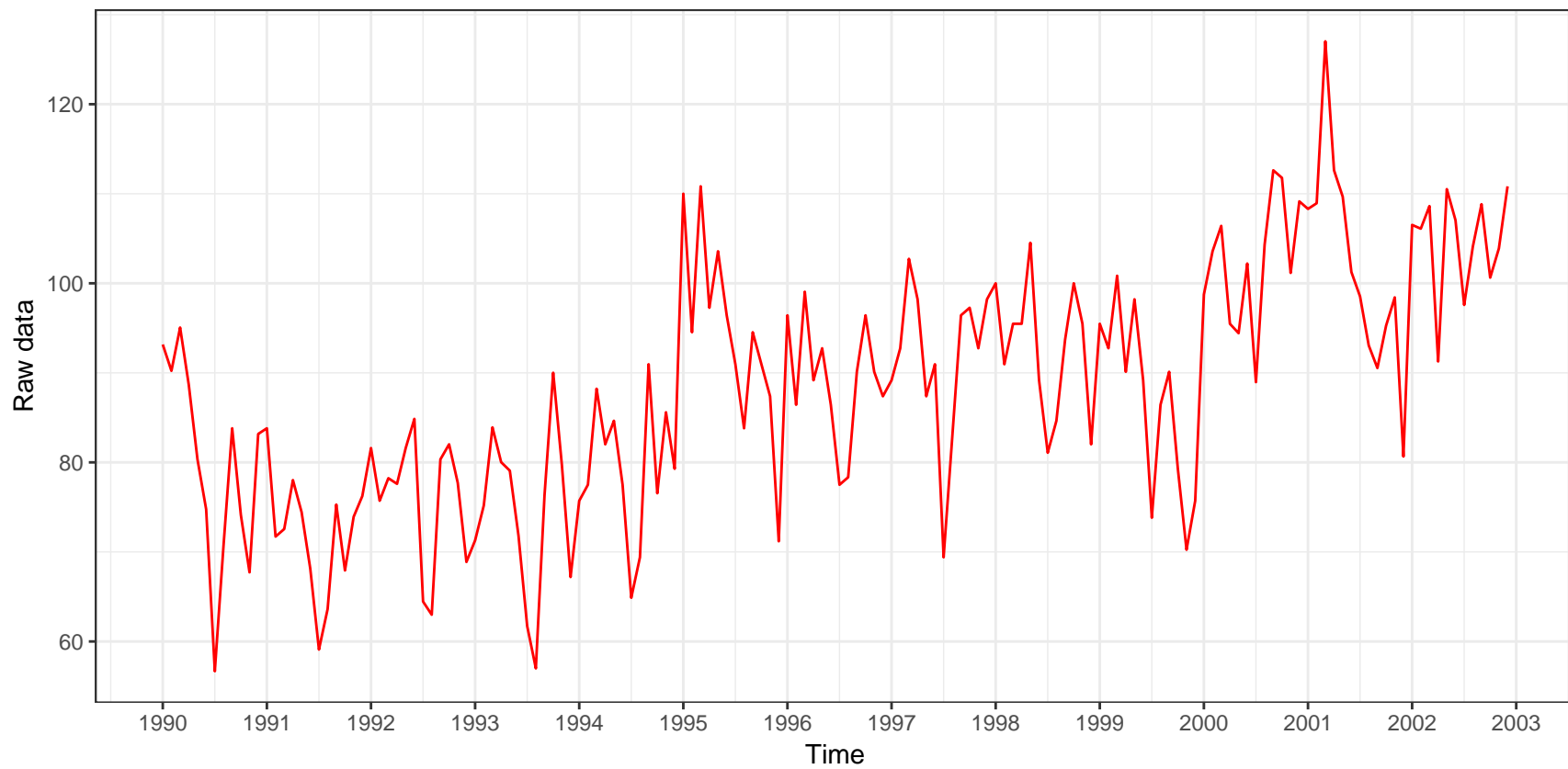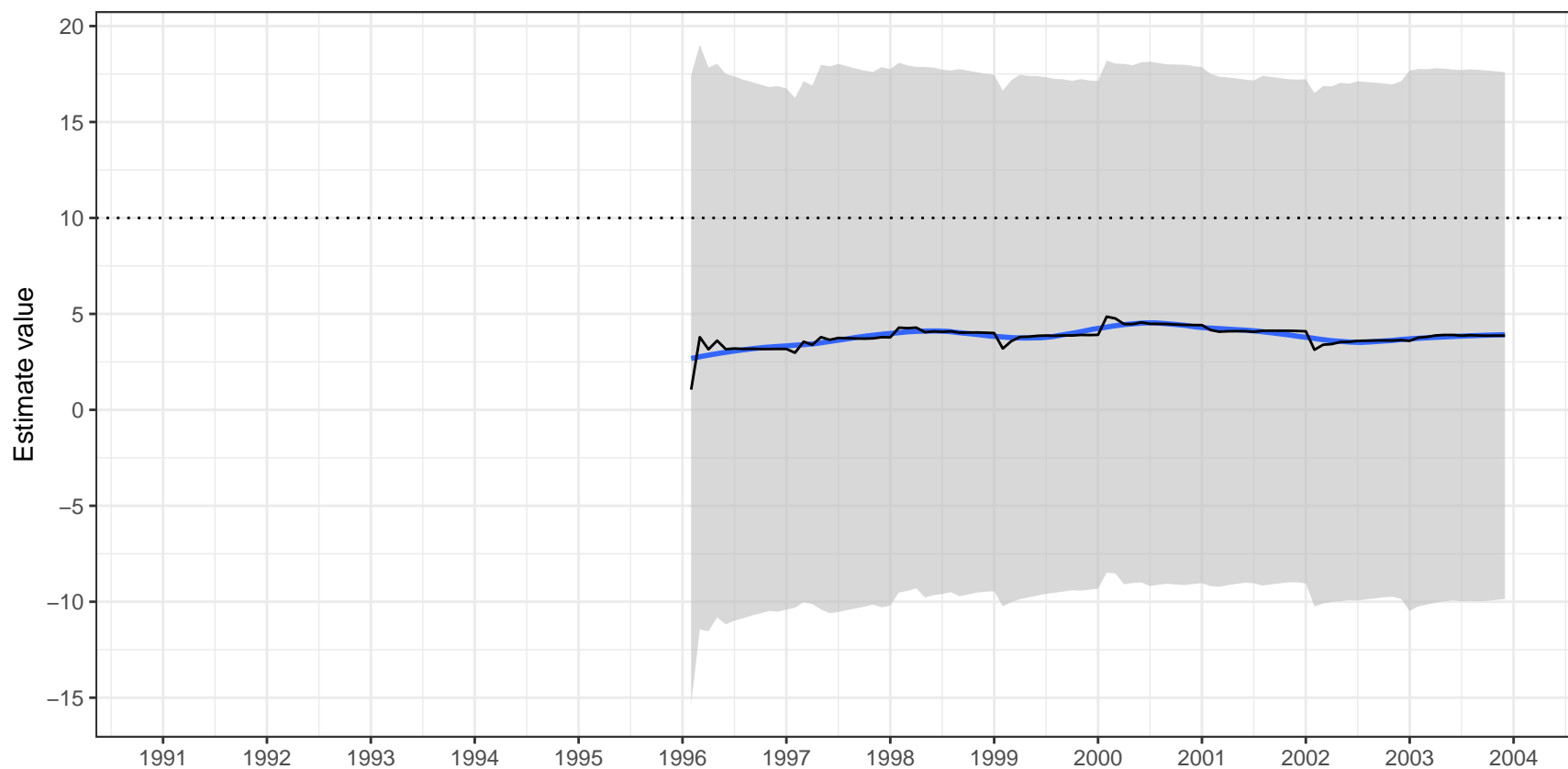ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2017
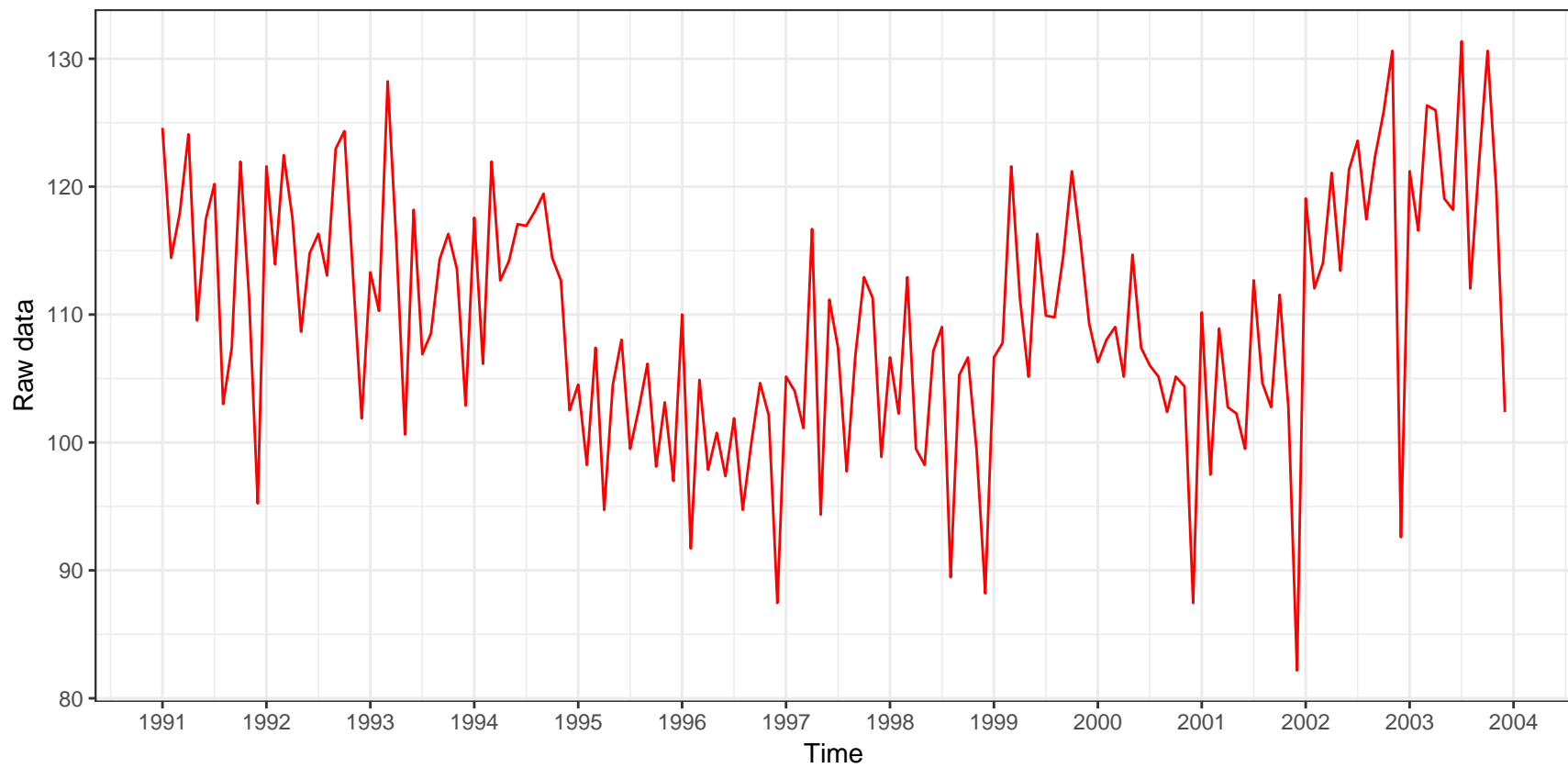ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2017
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C2041
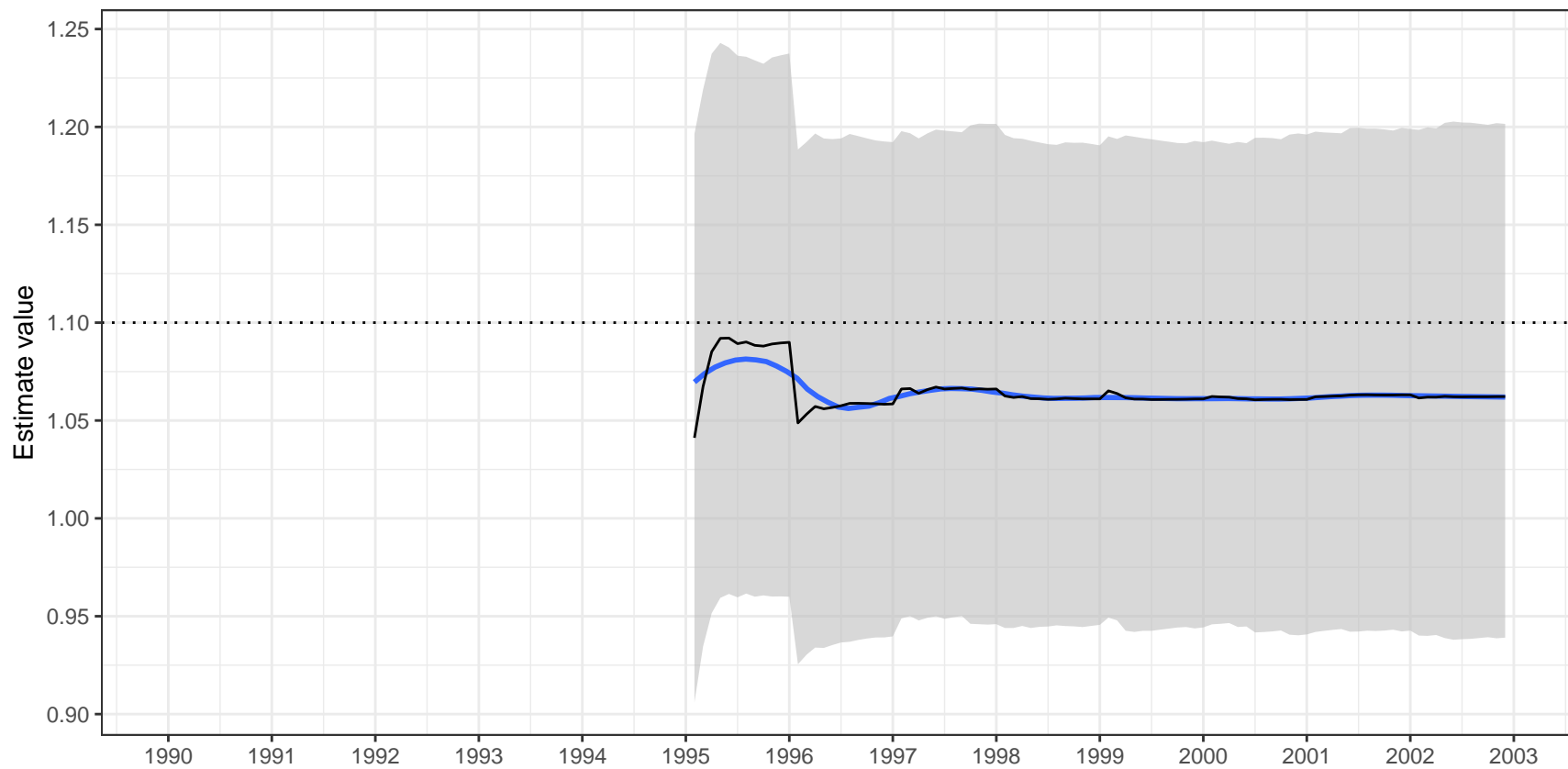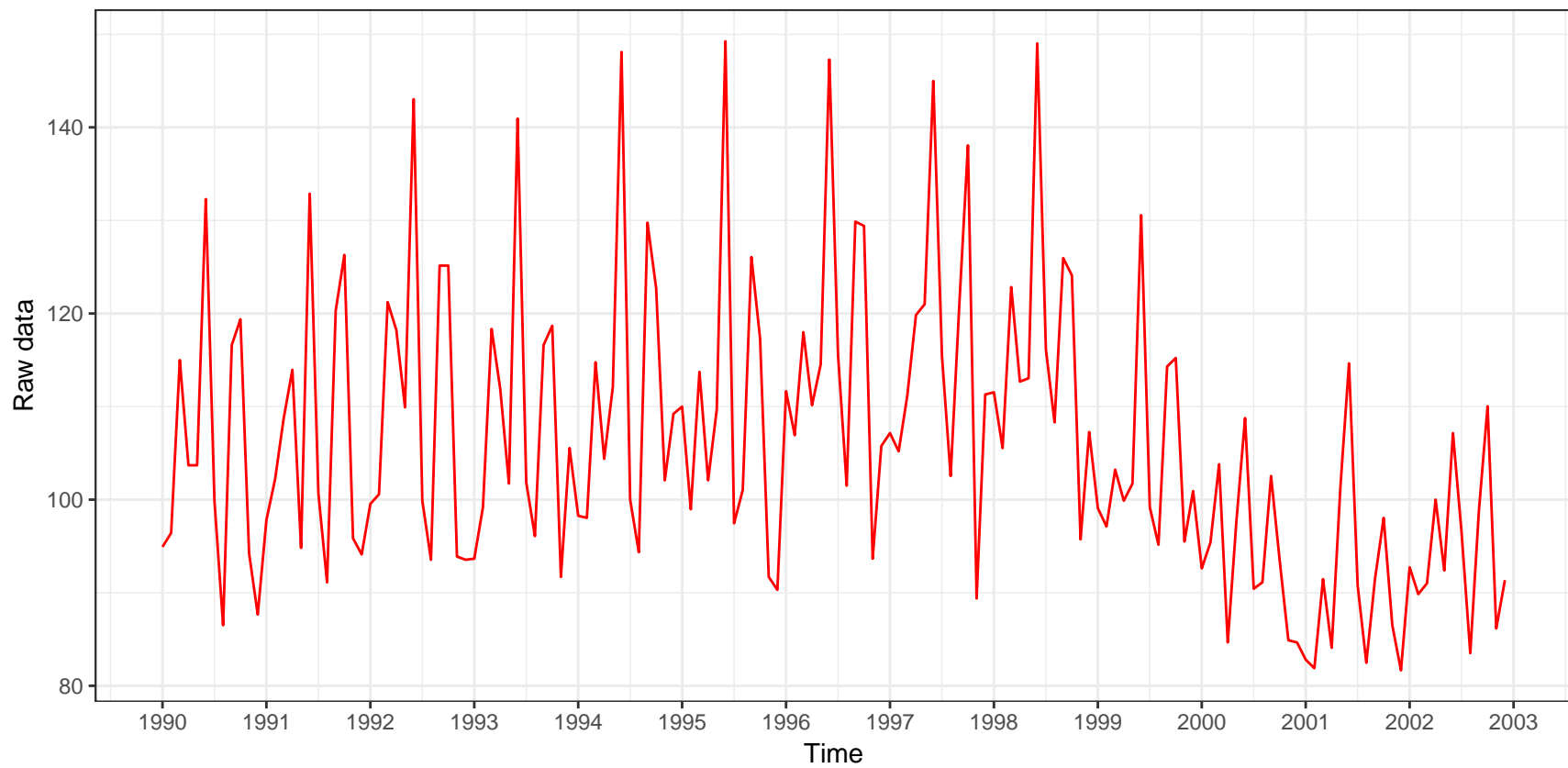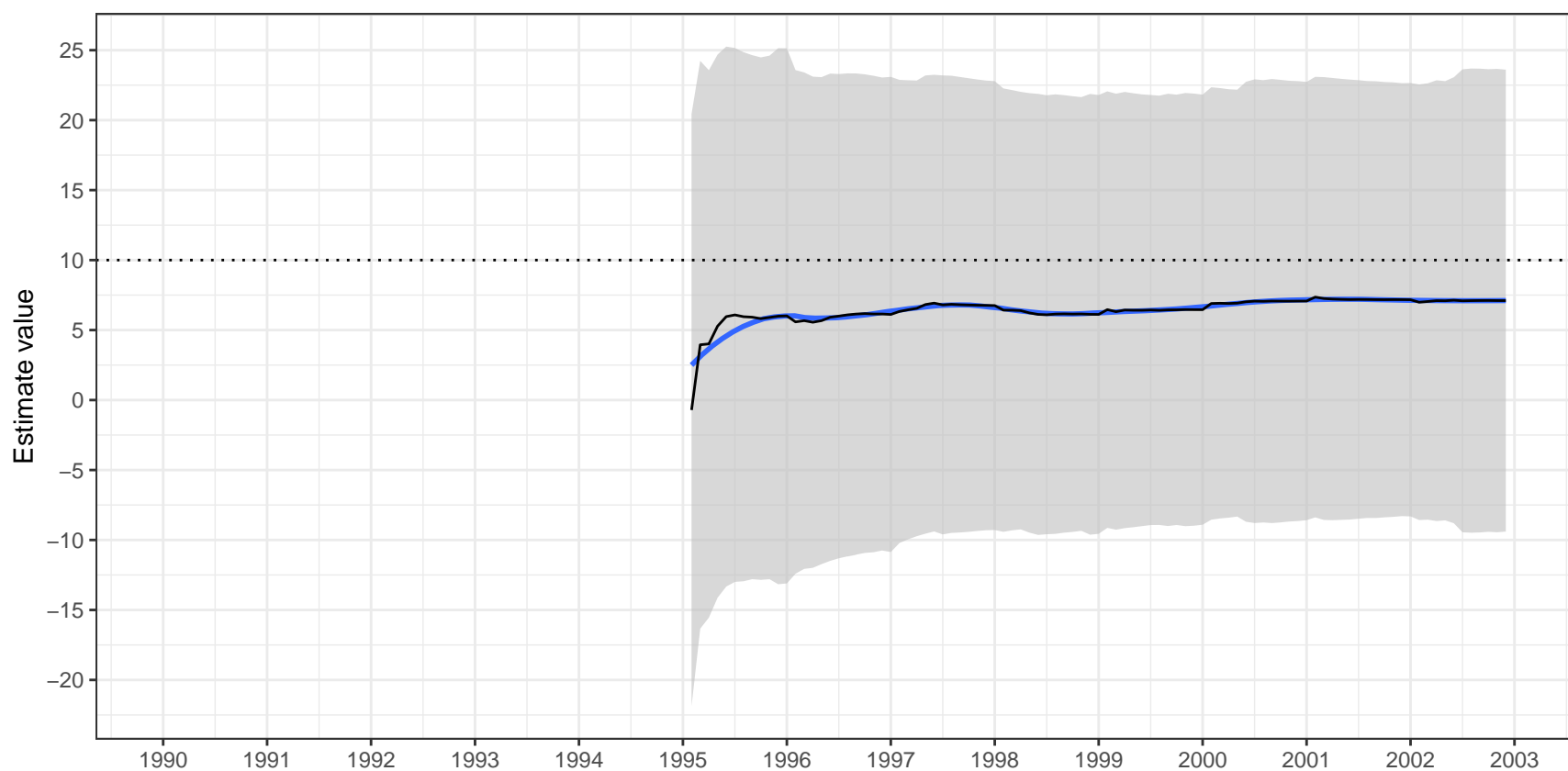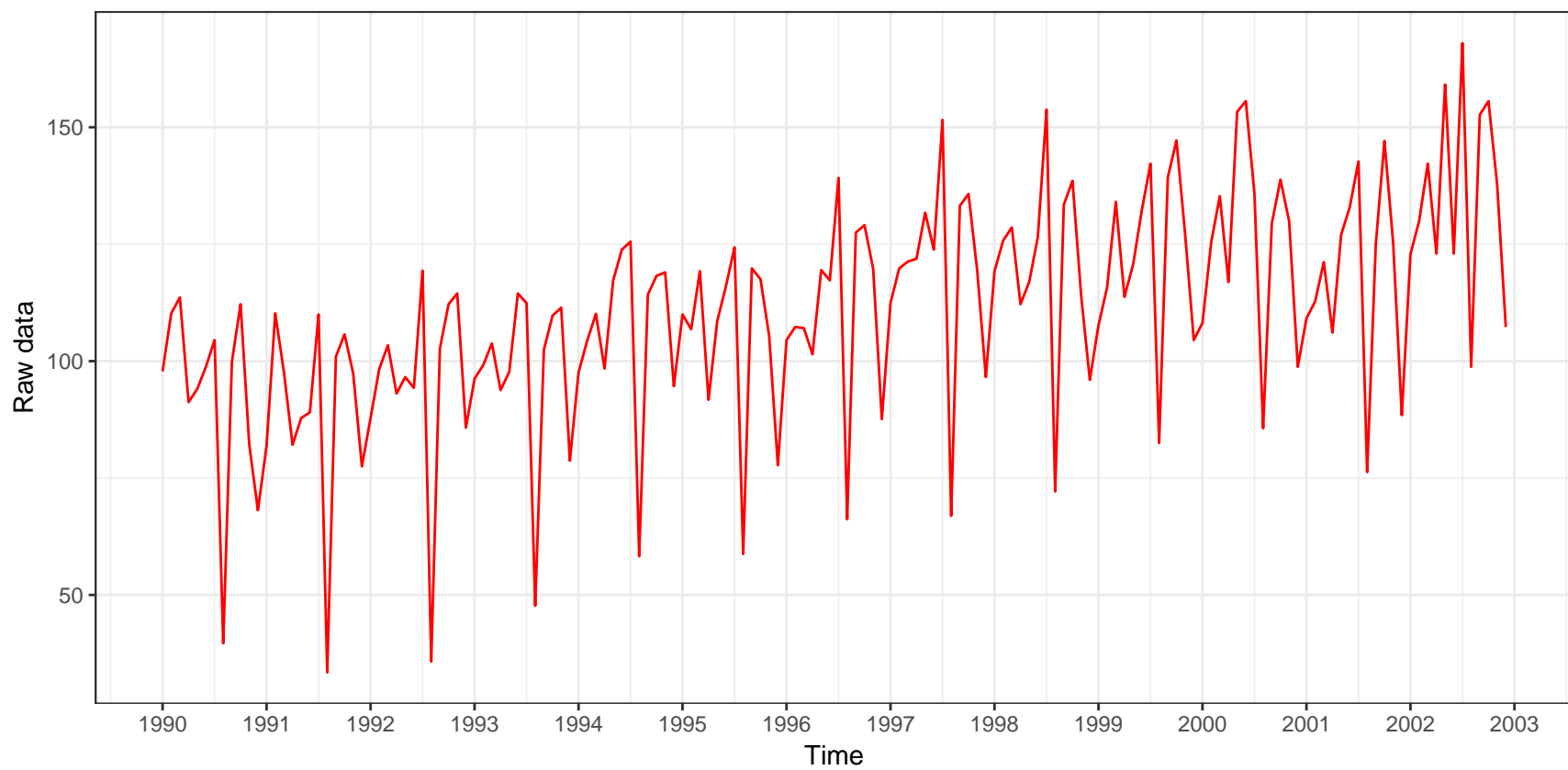ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2041
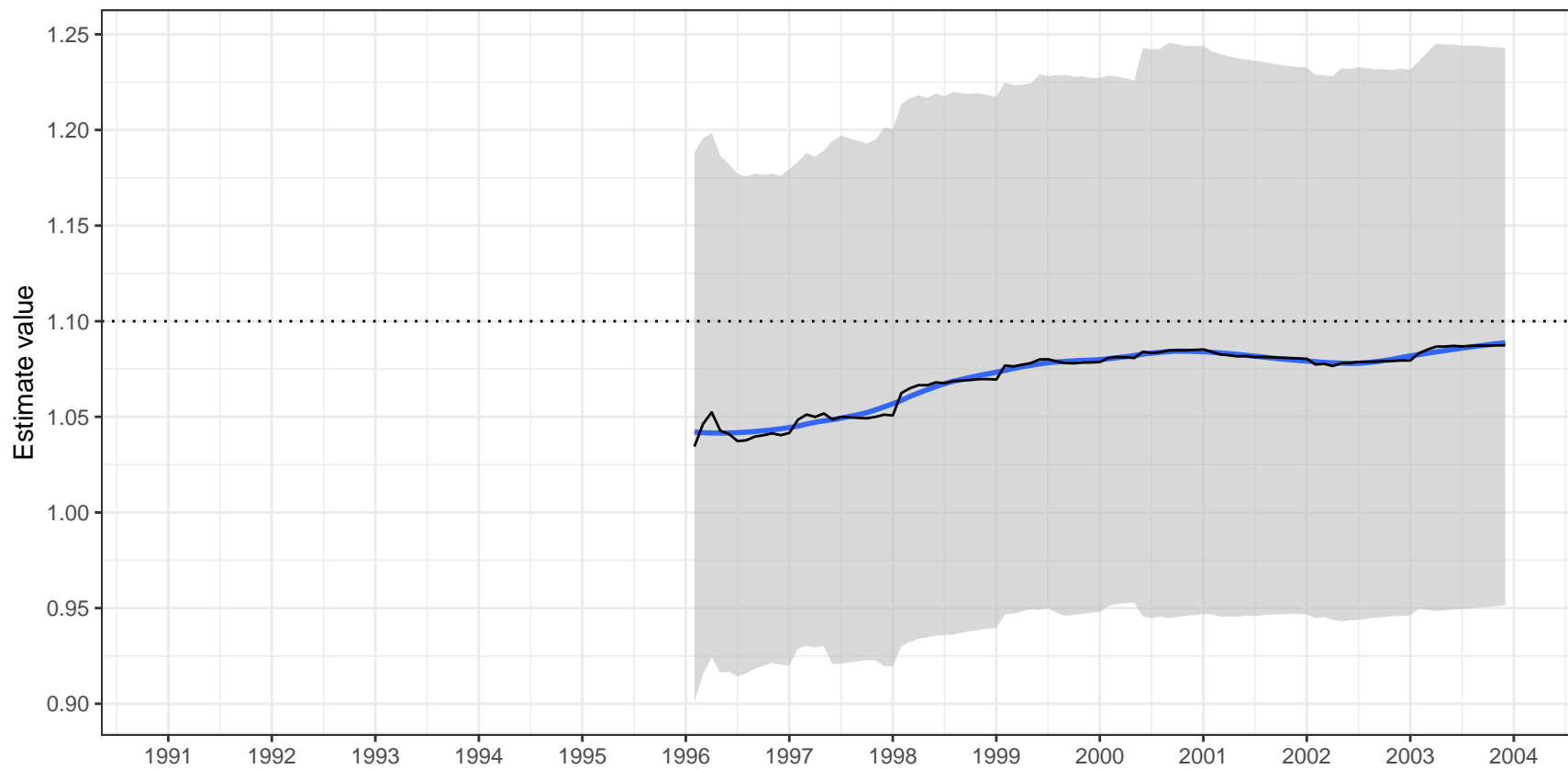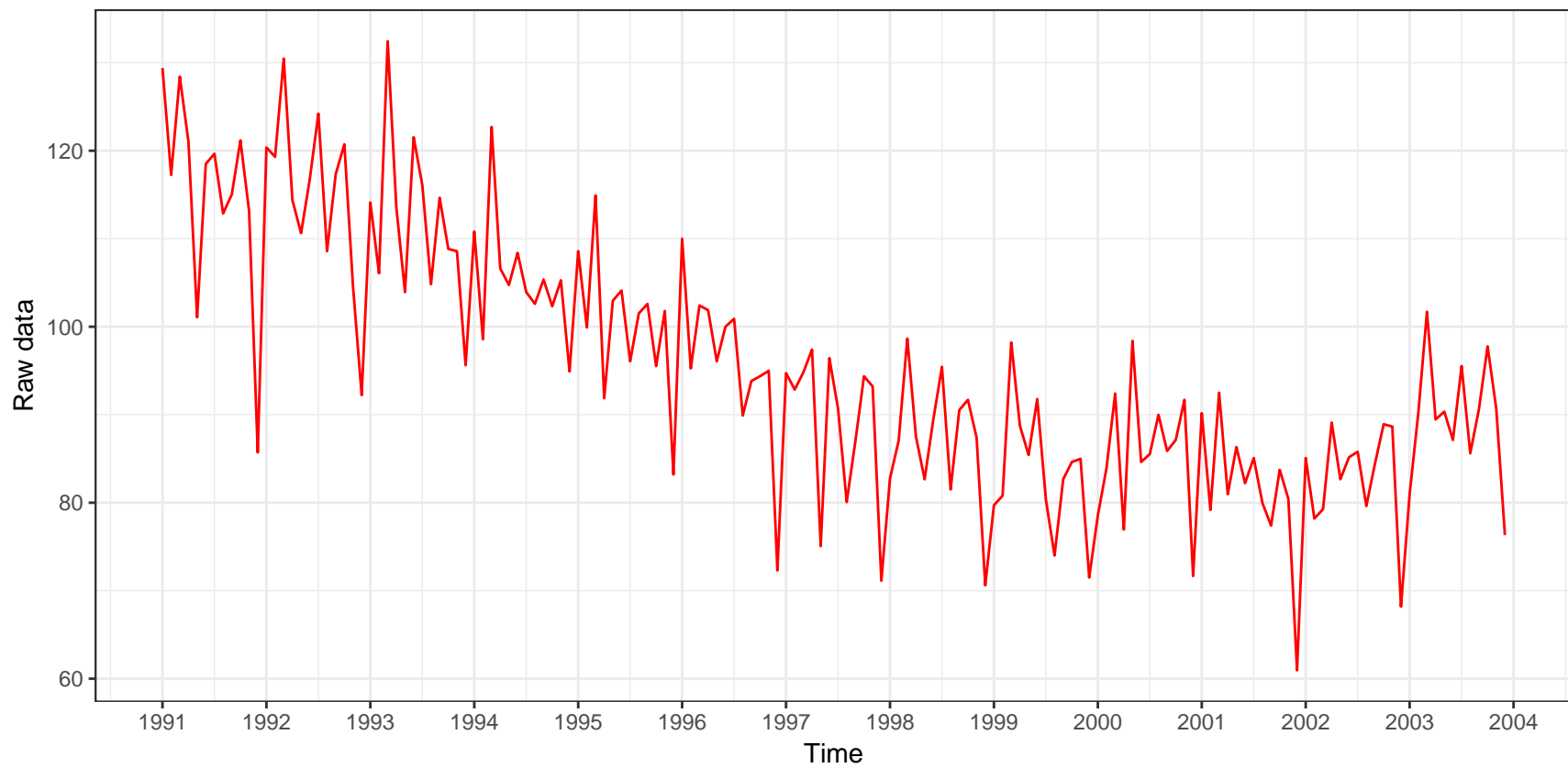ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995–1) IT–C2041
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C2042
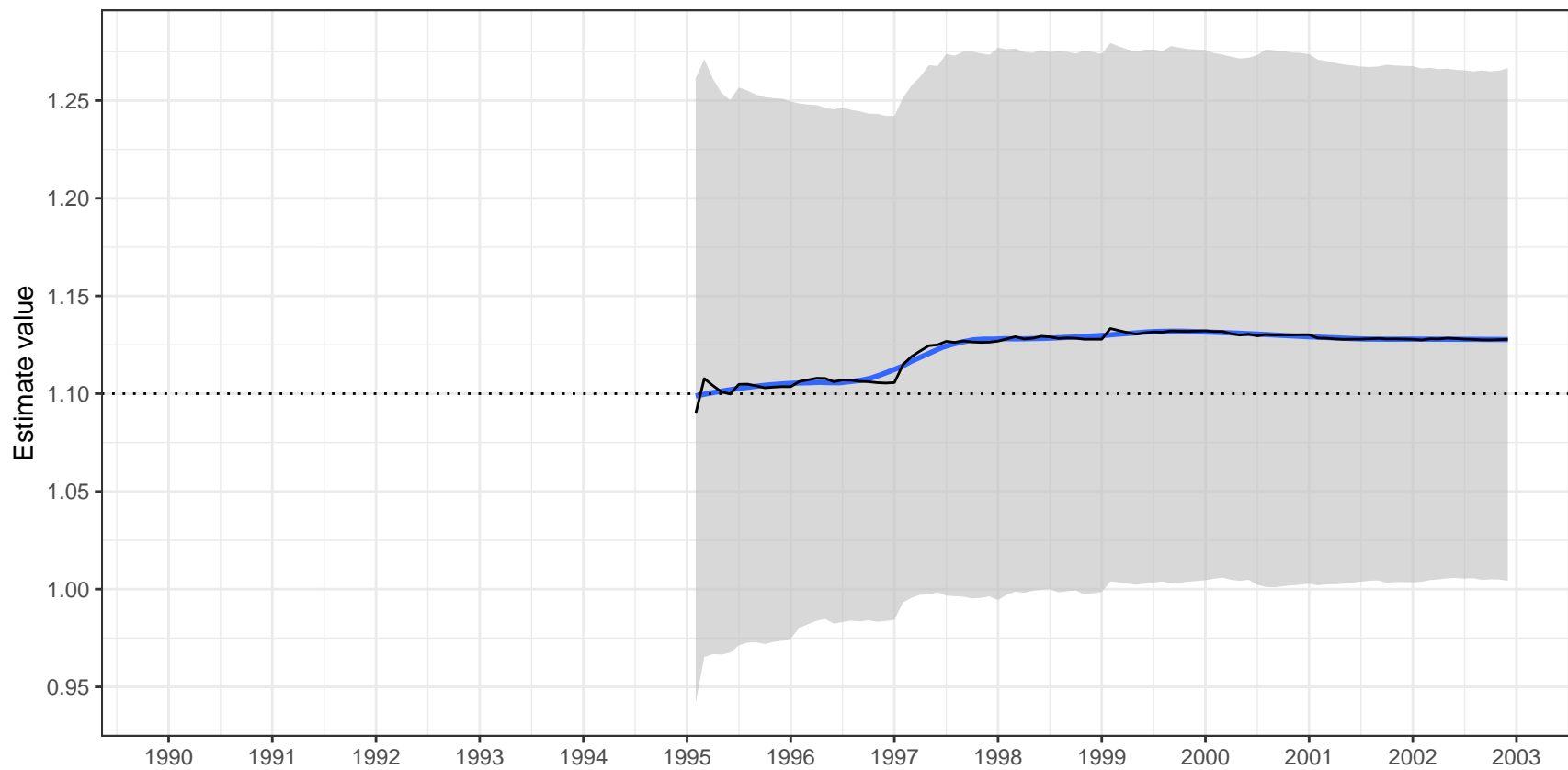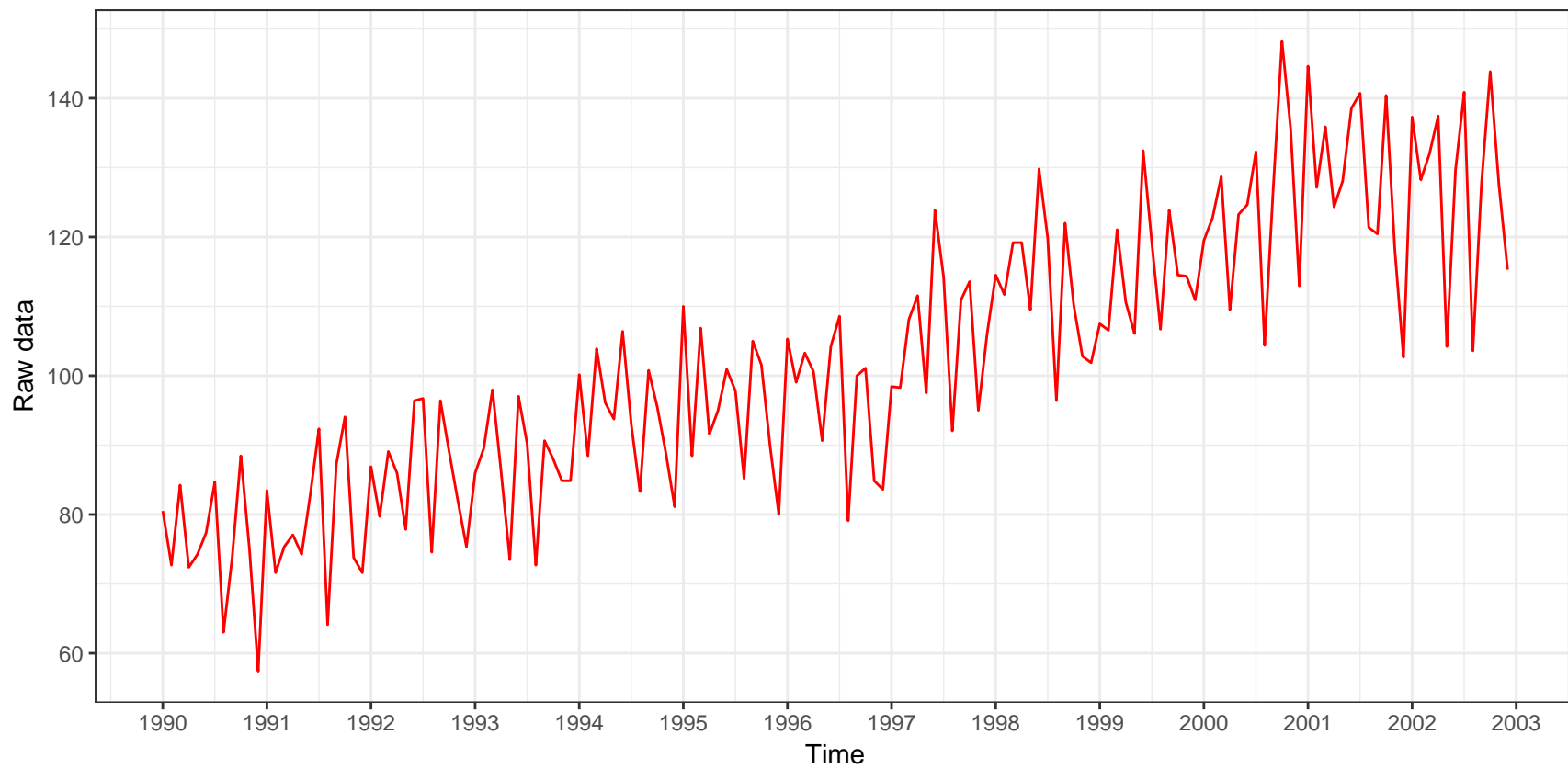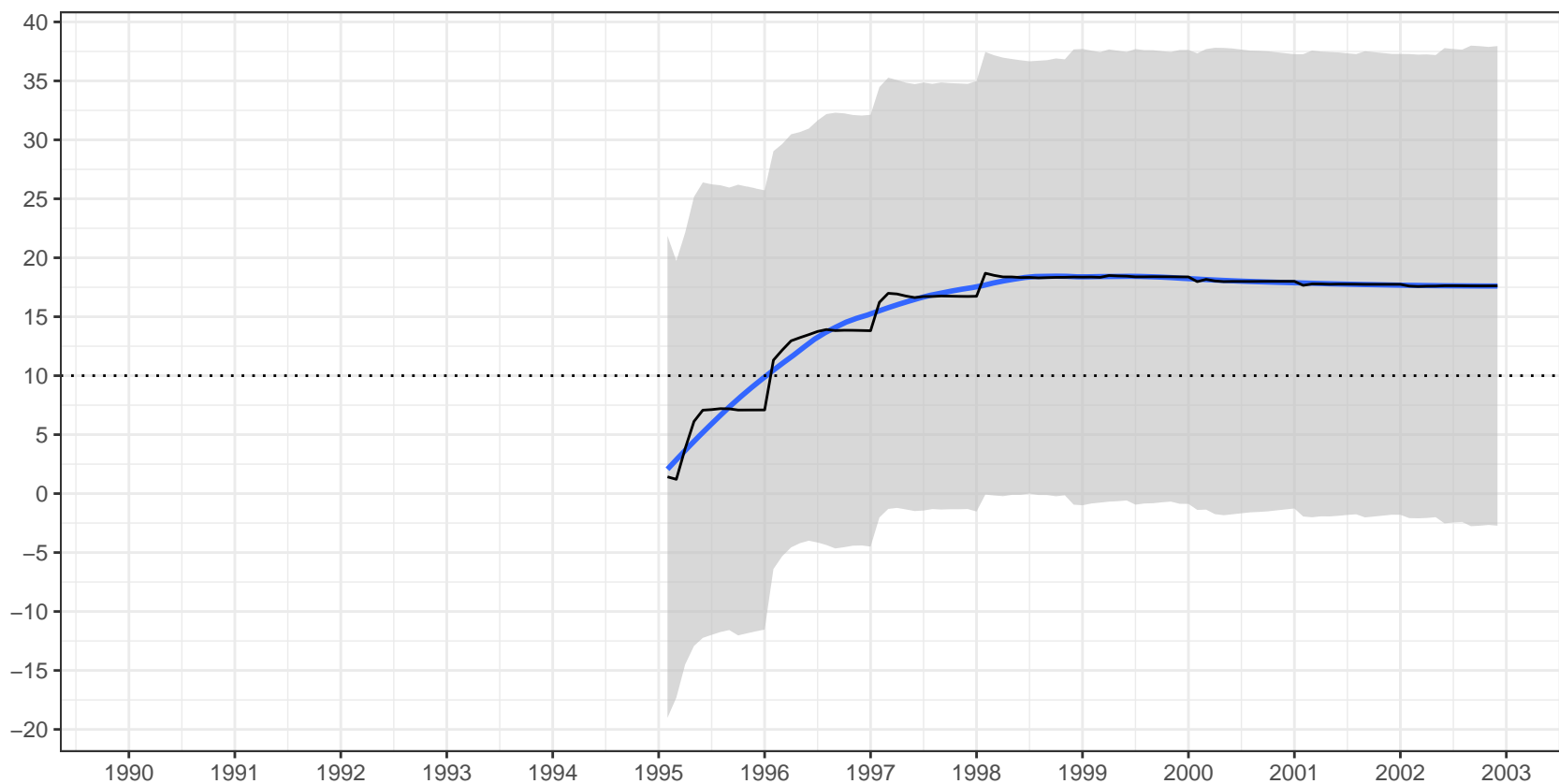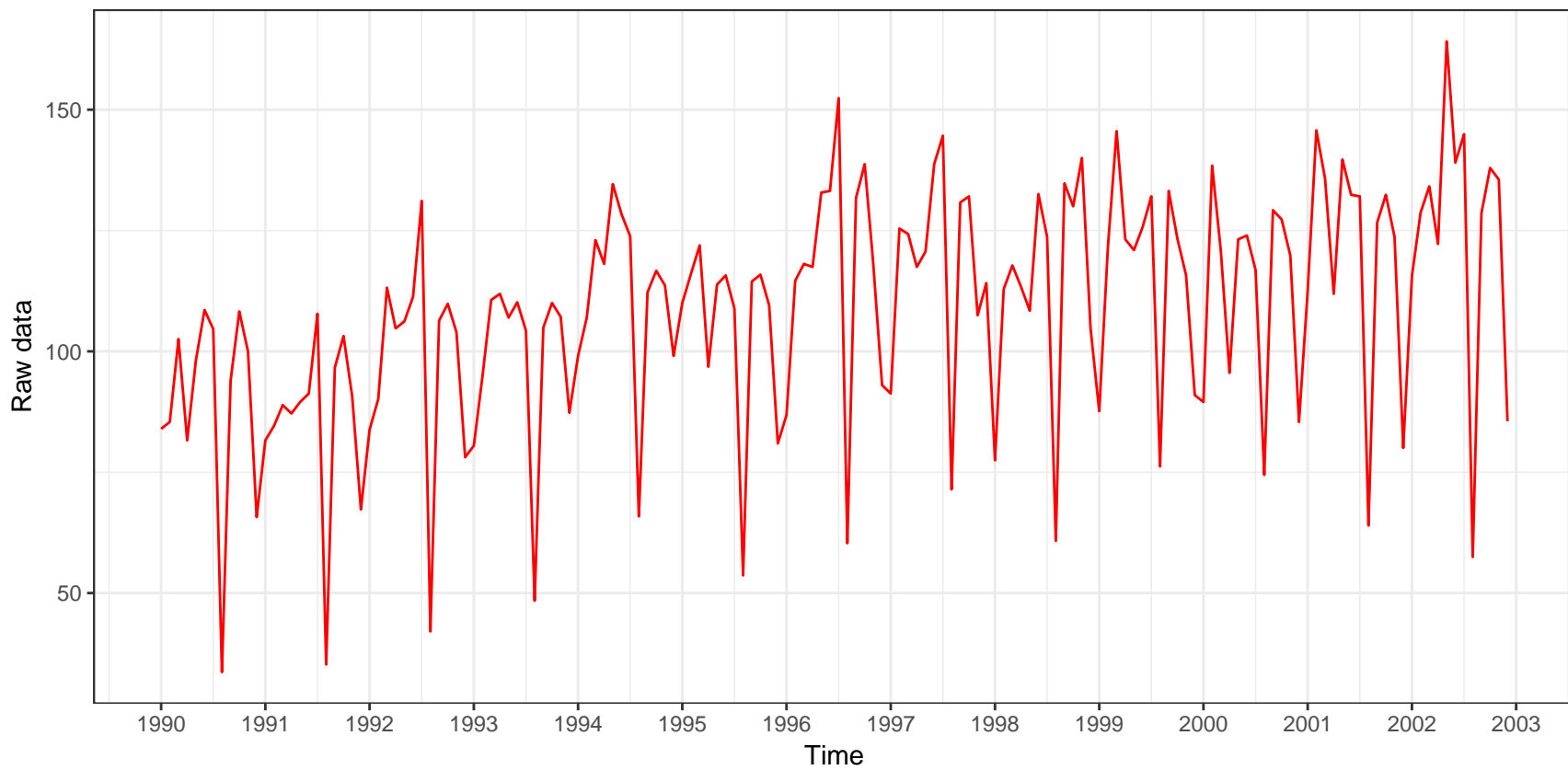ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2042
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2042
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2051
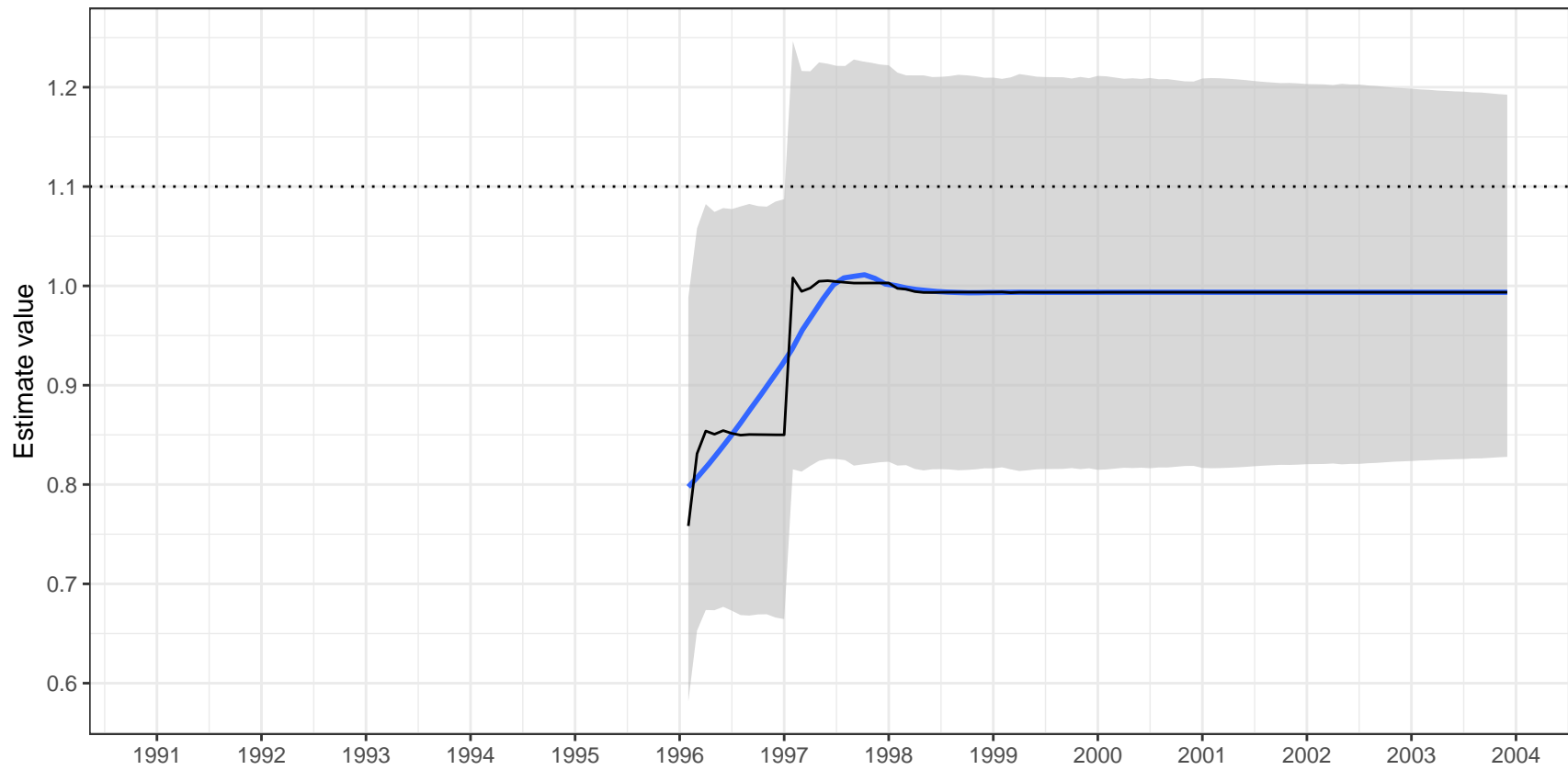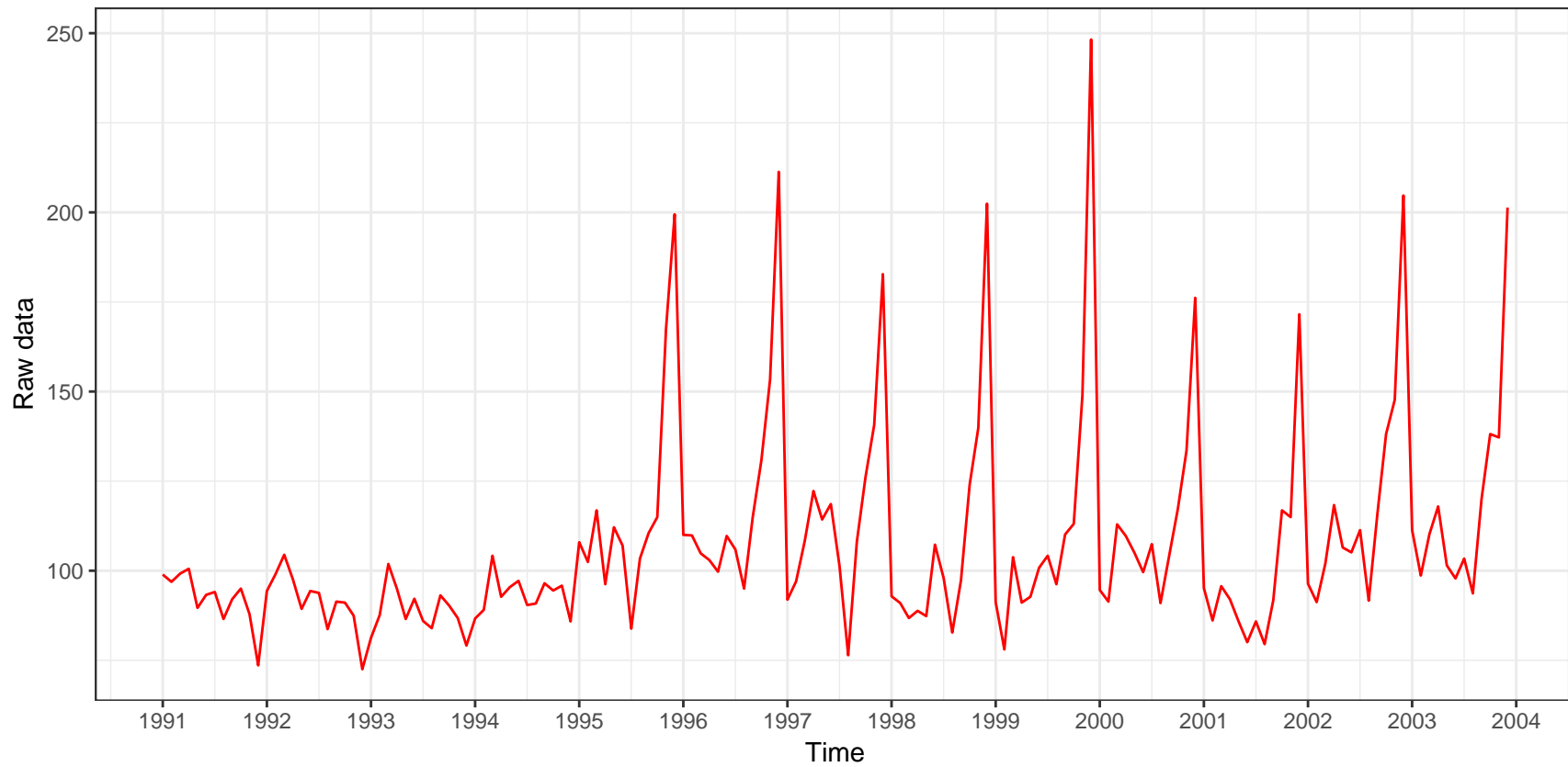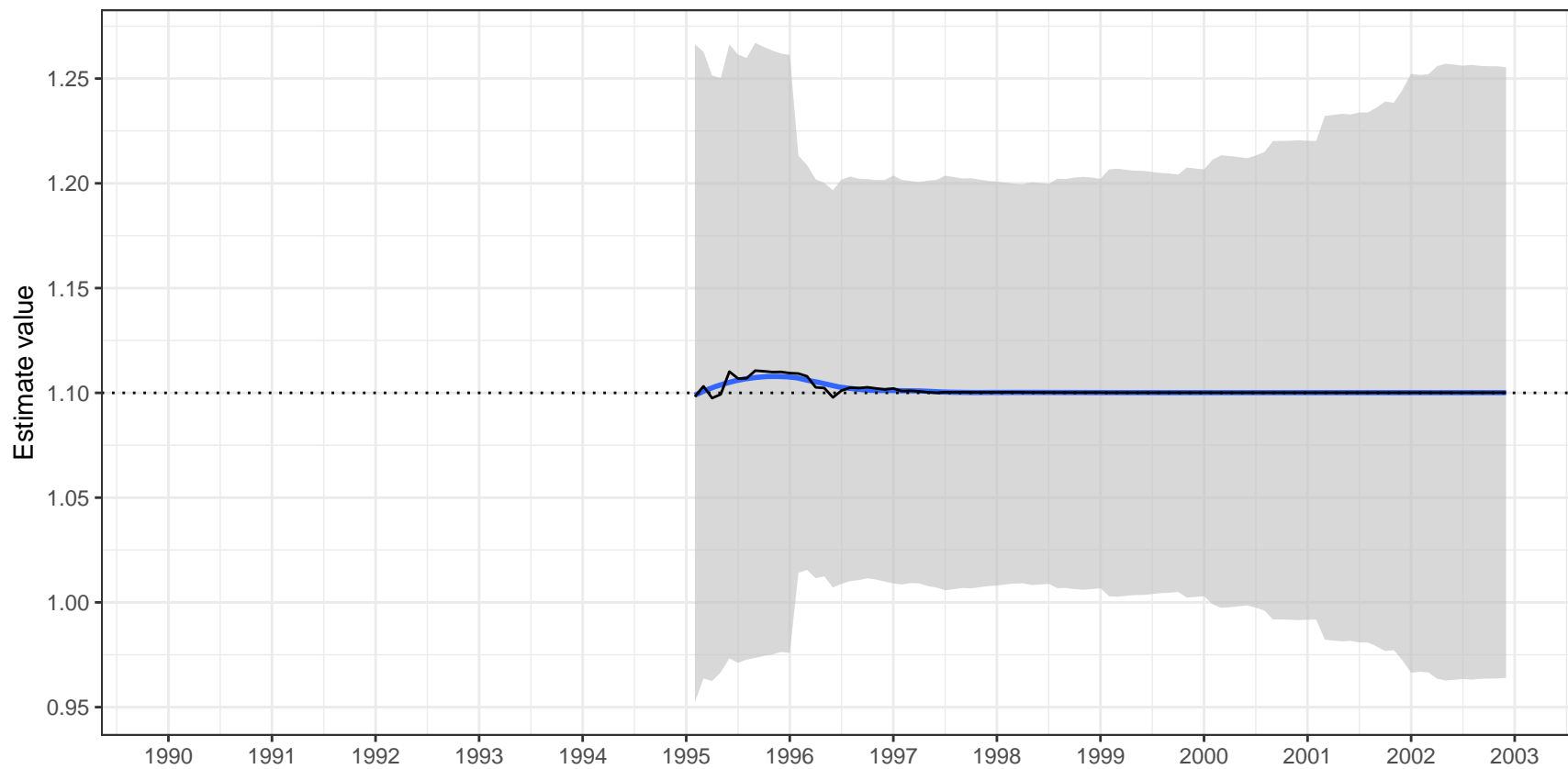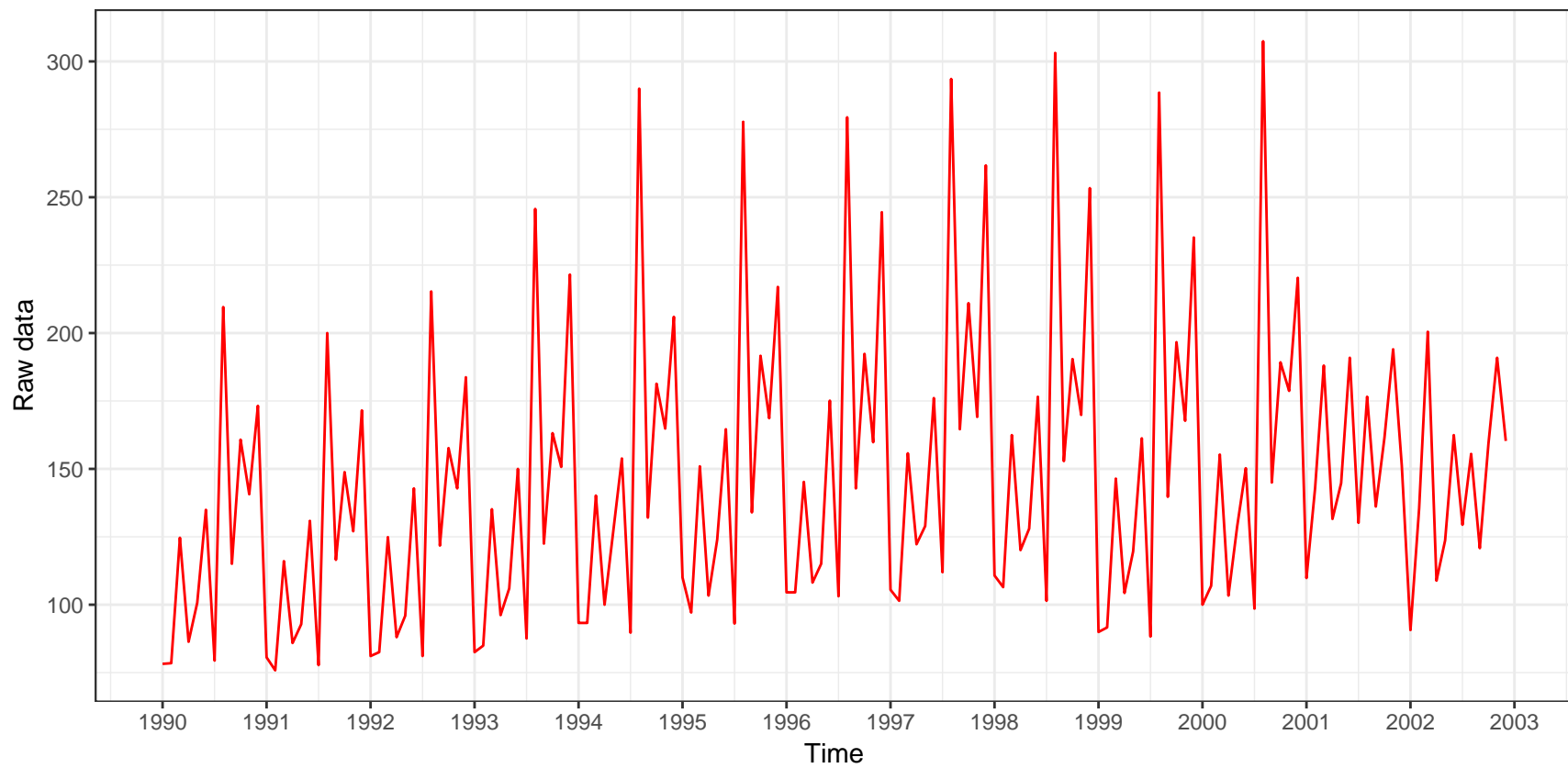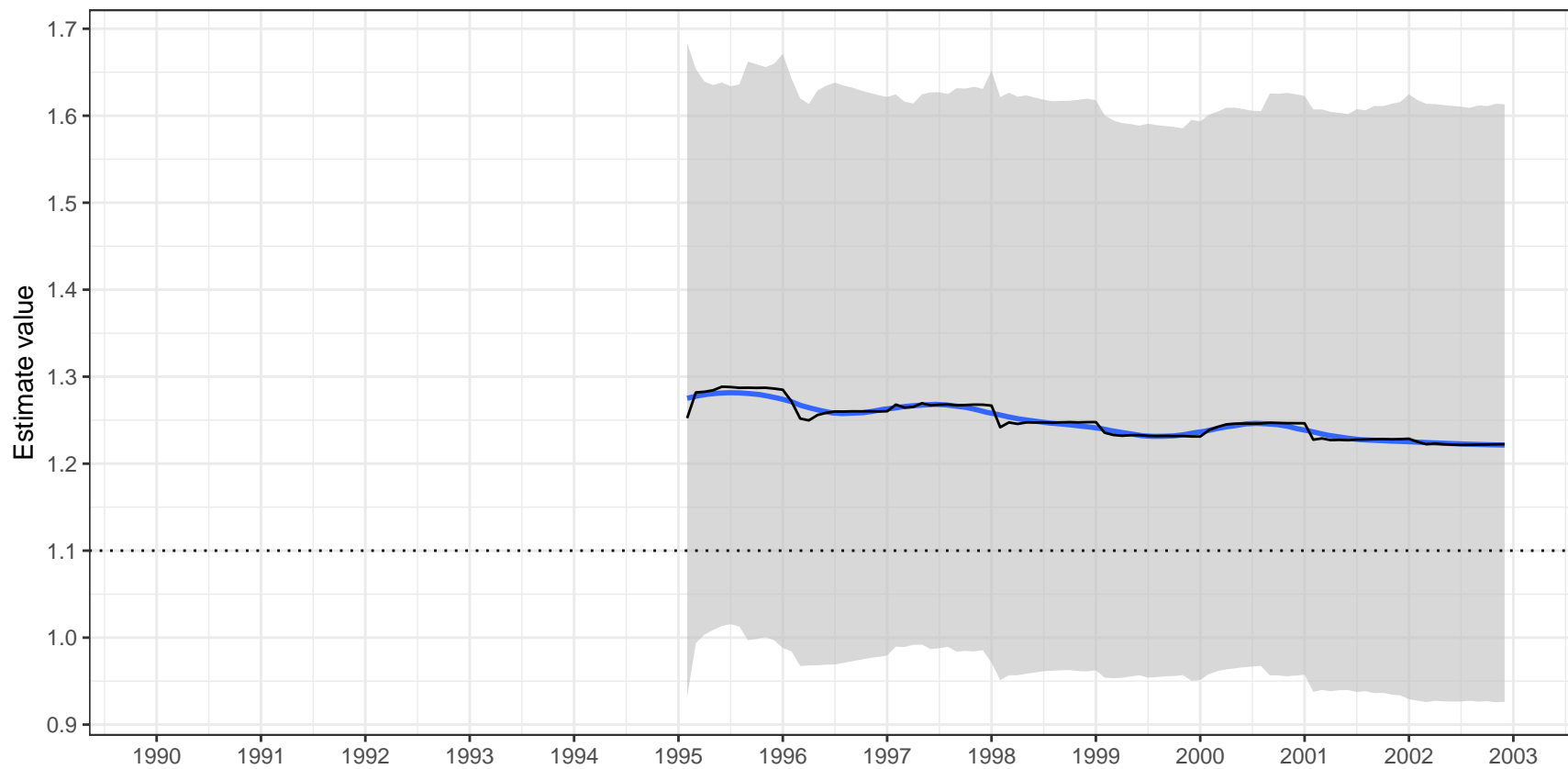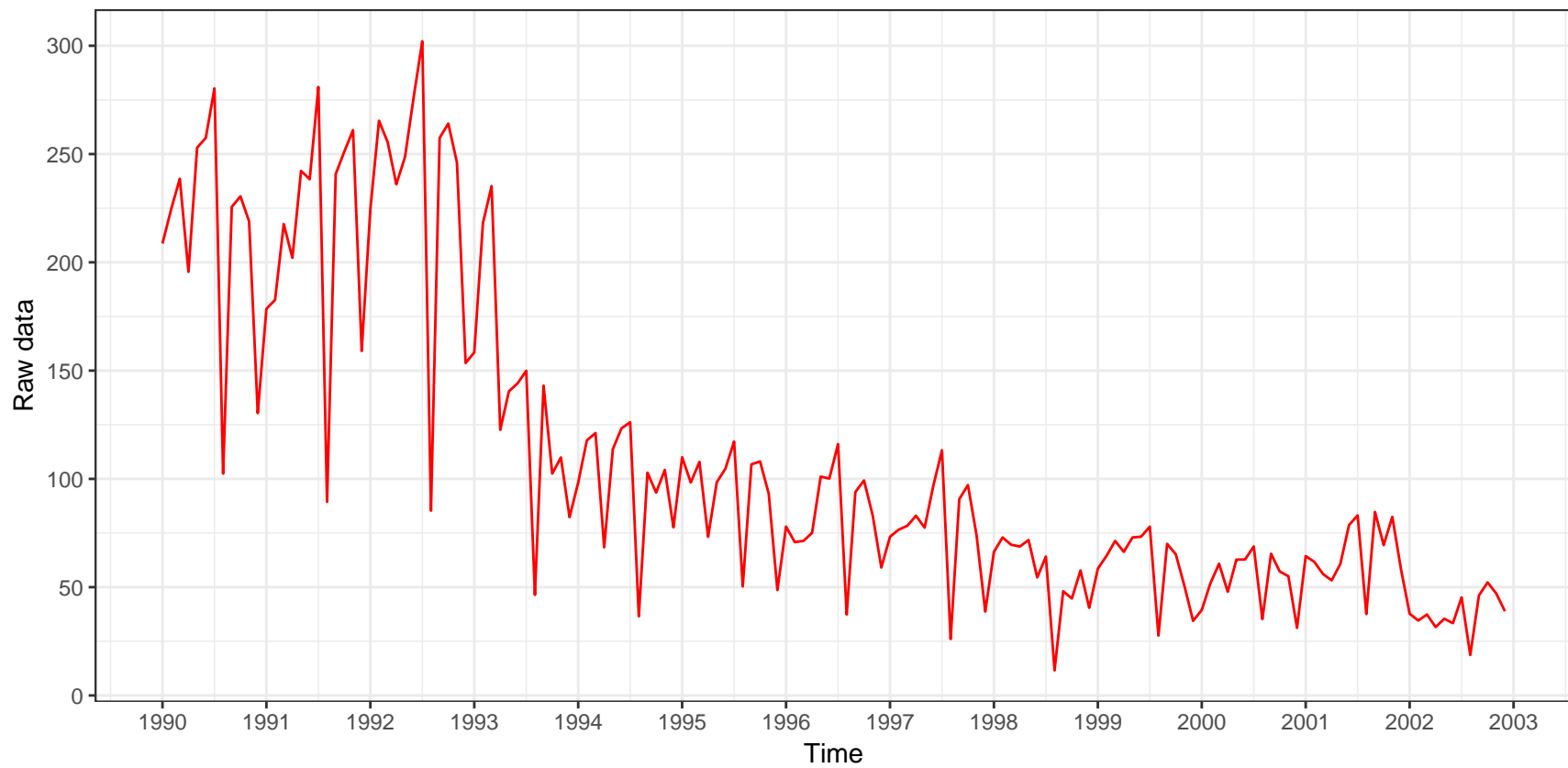ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995–1) FR–C2051
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) IT−C2051
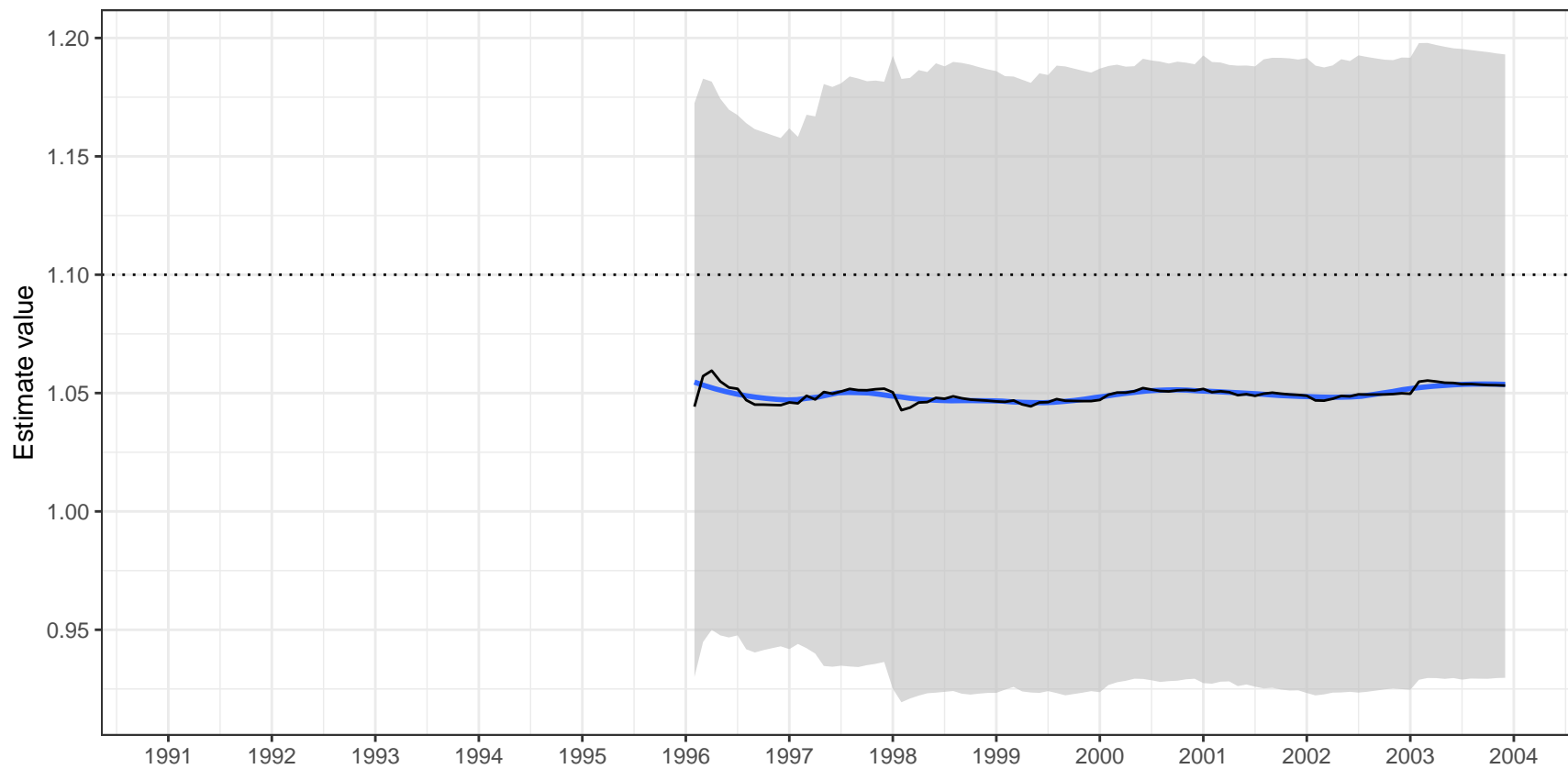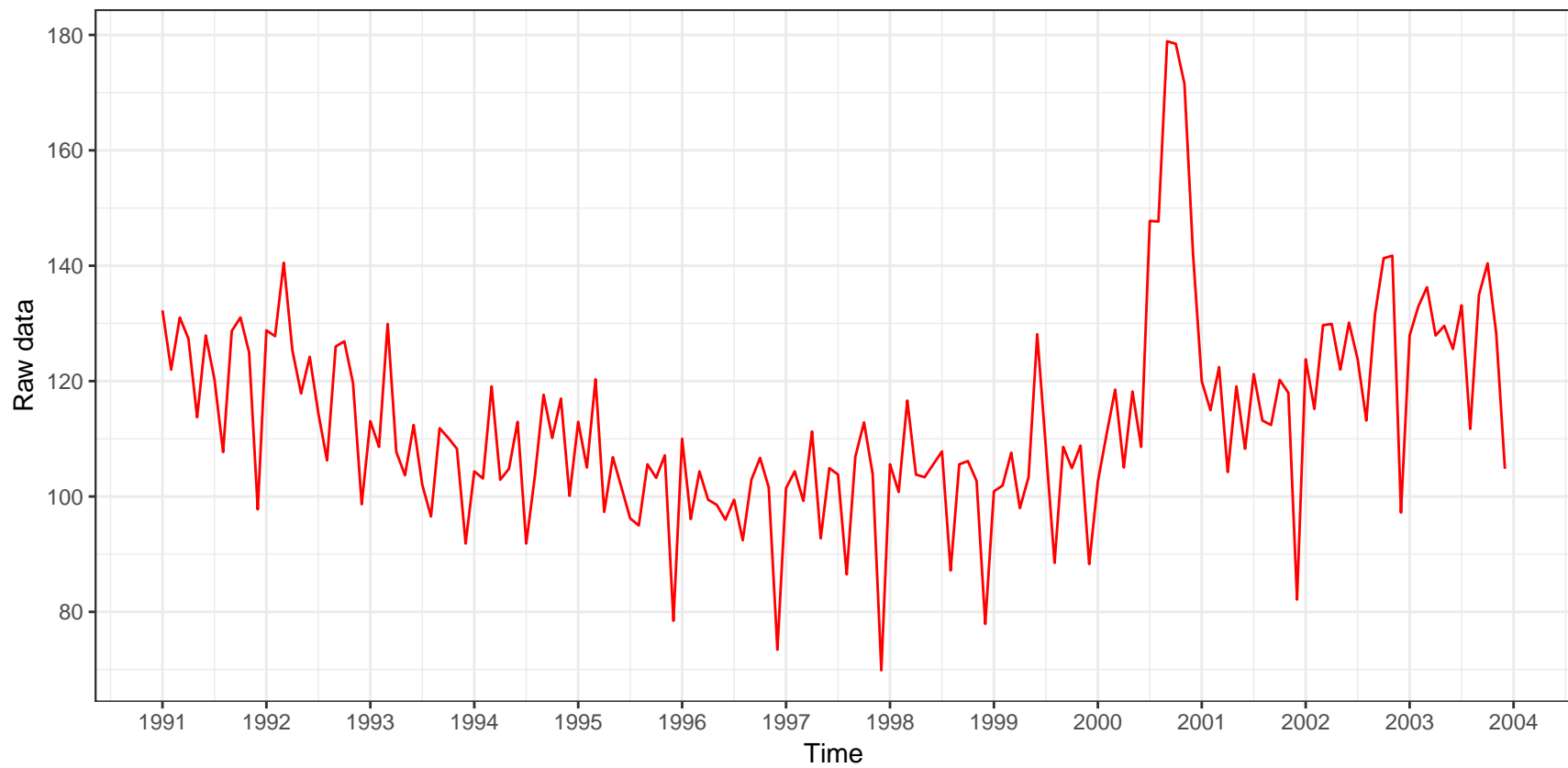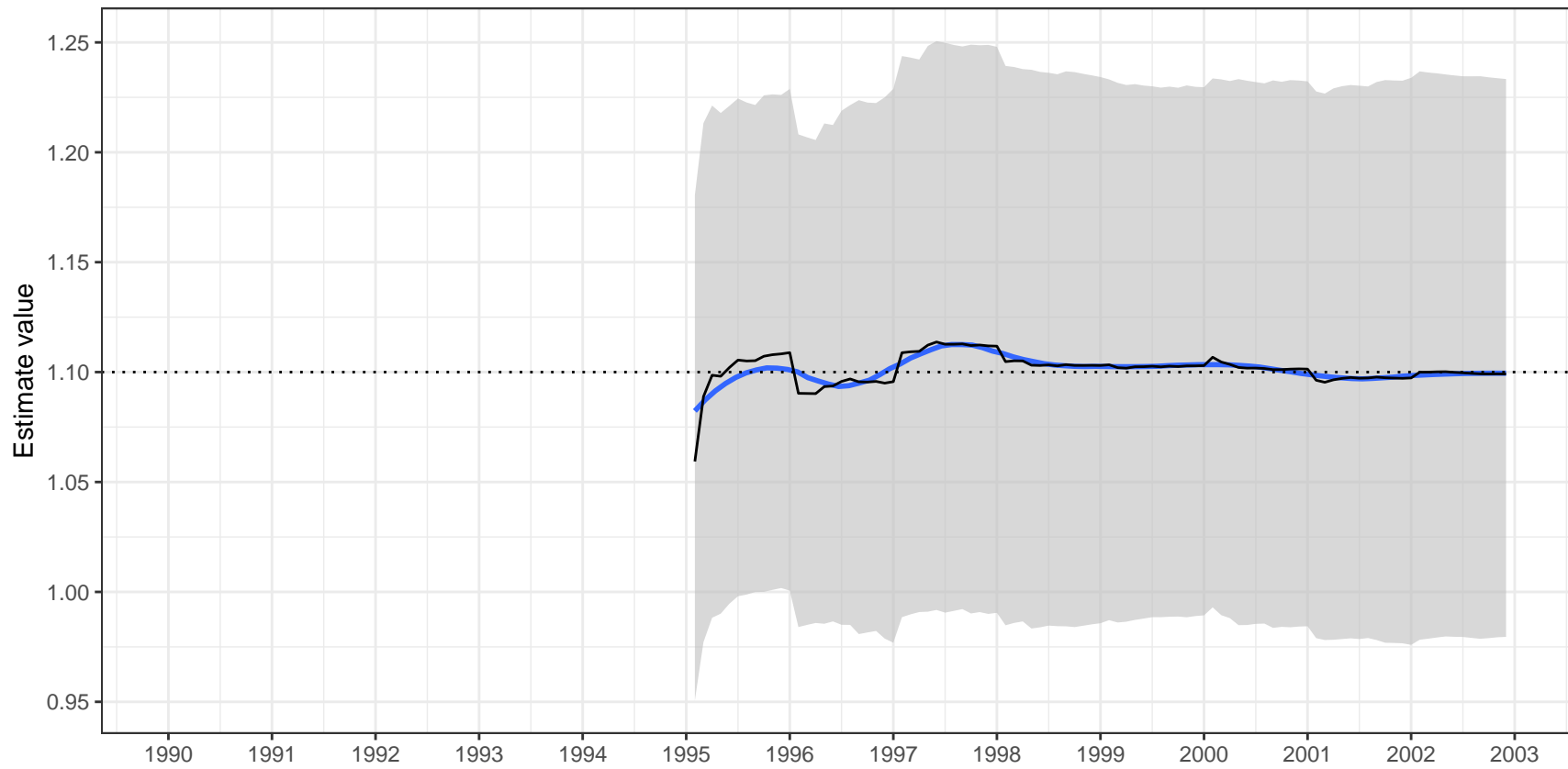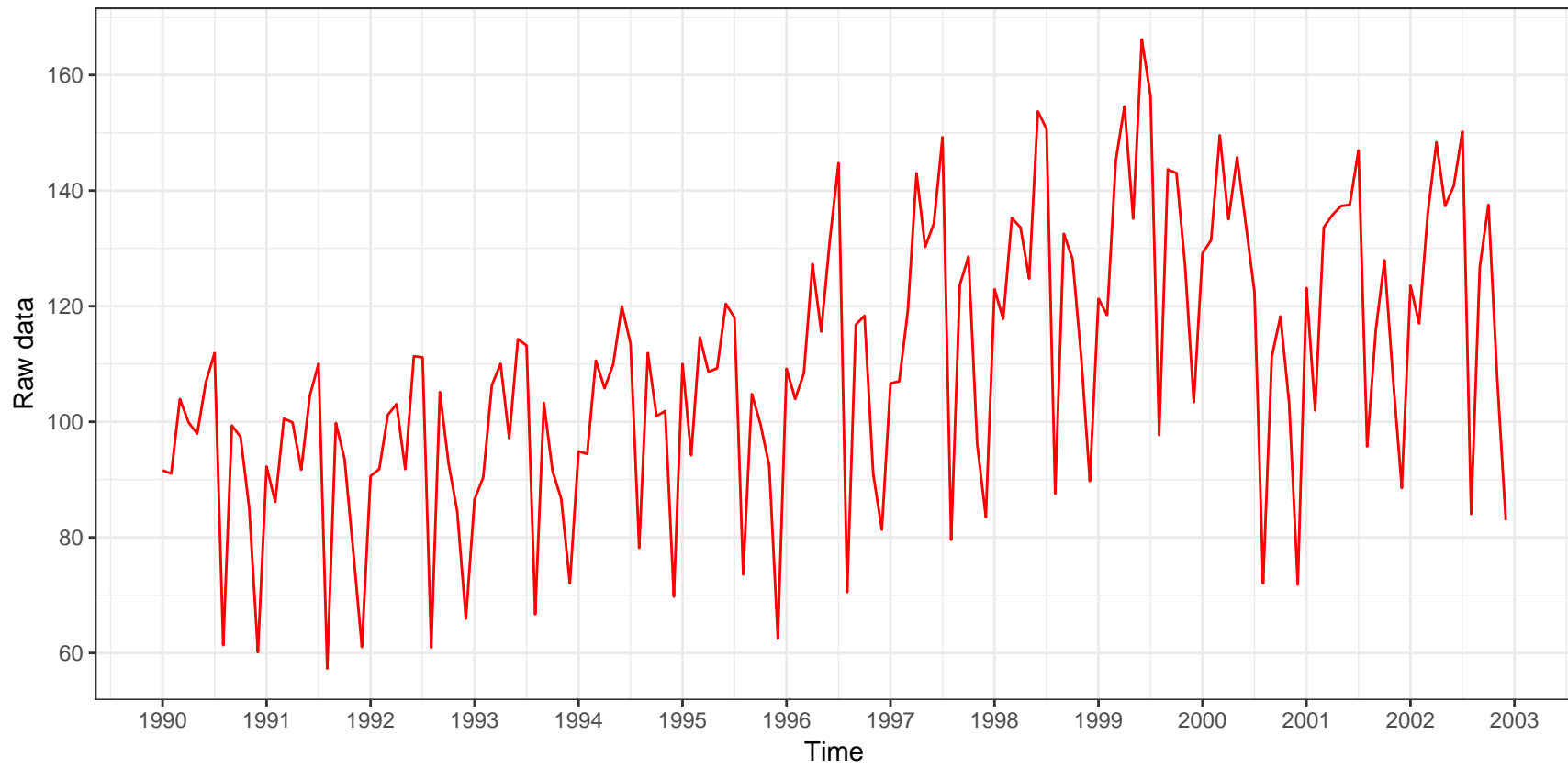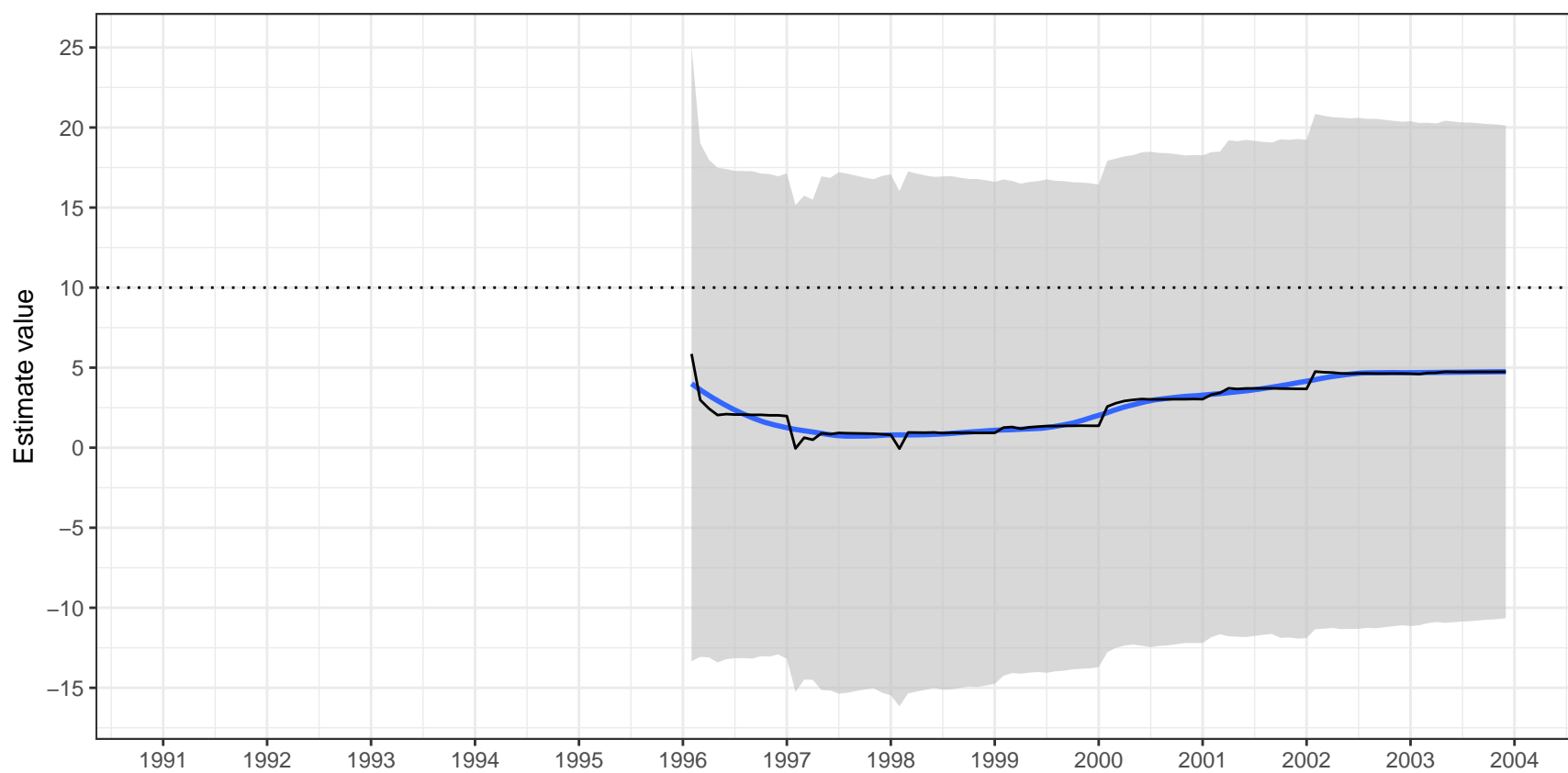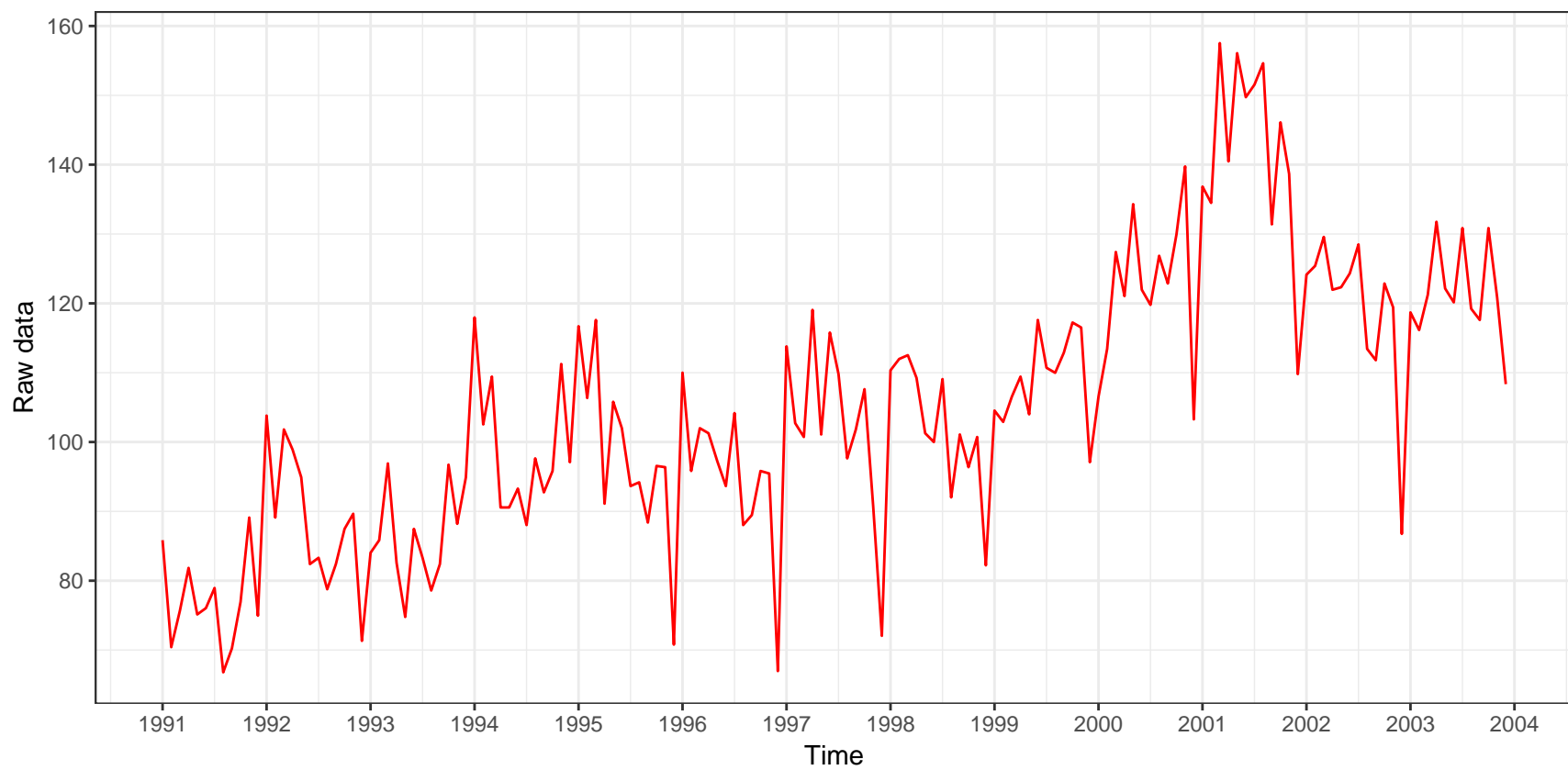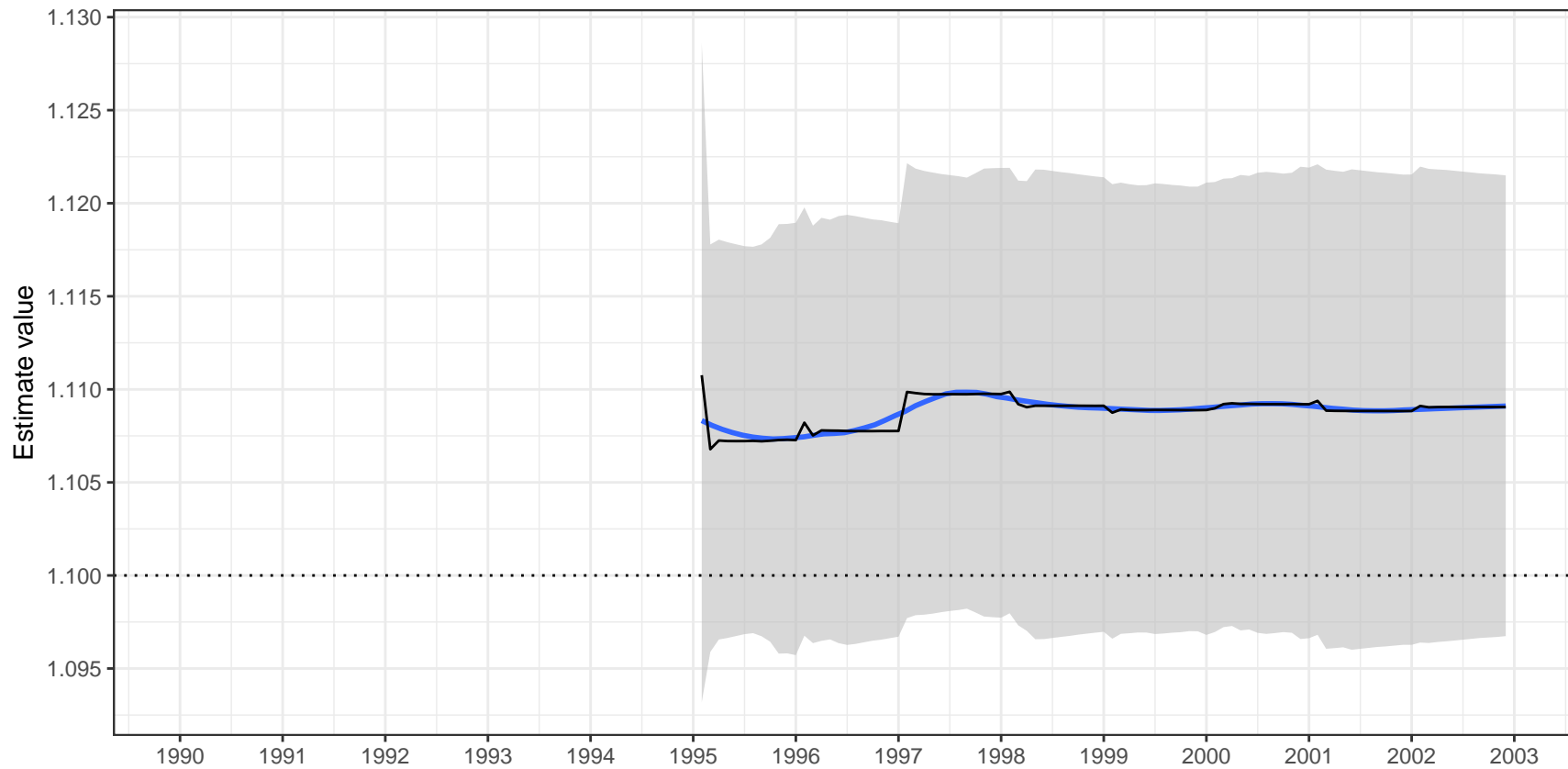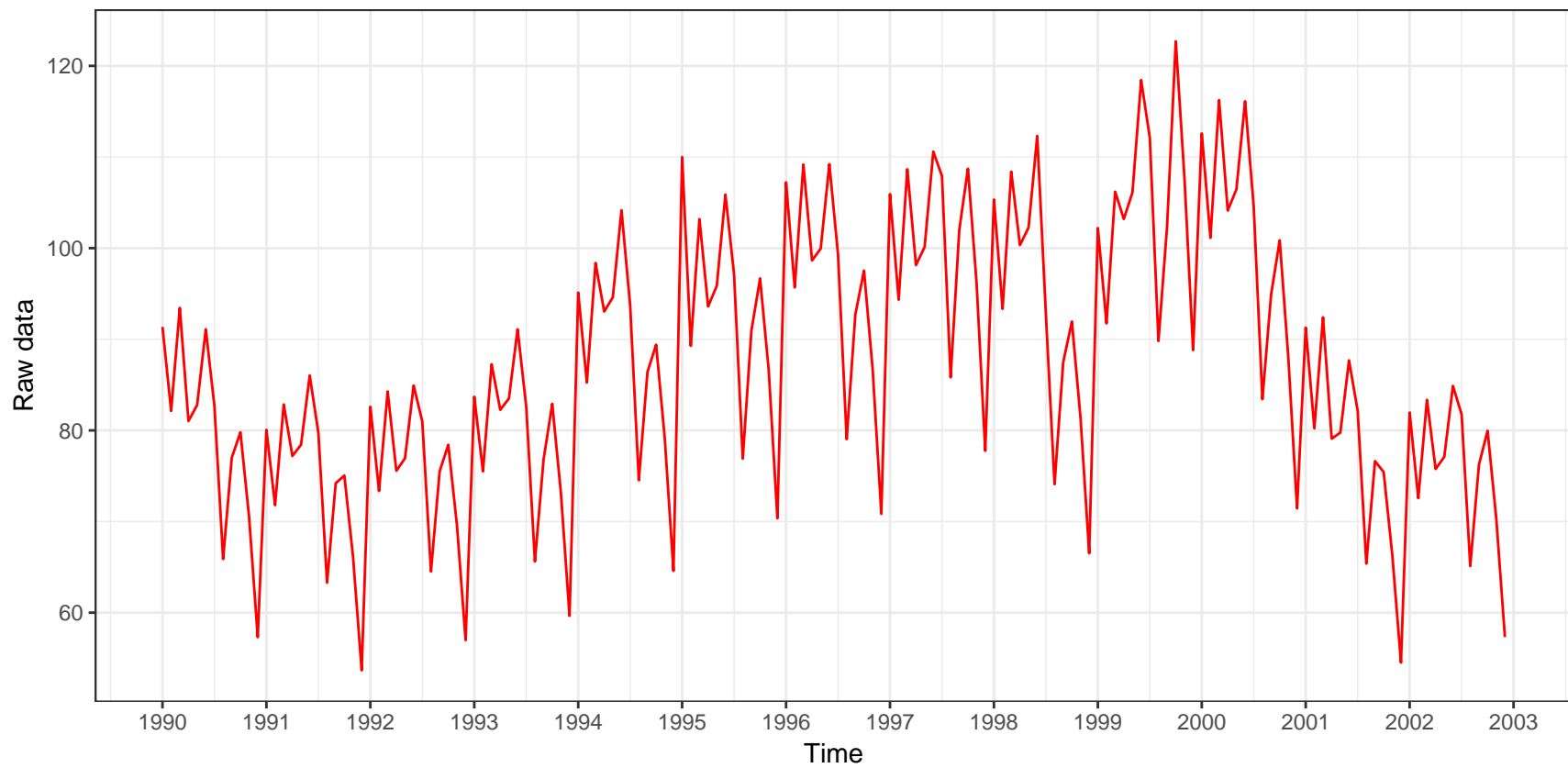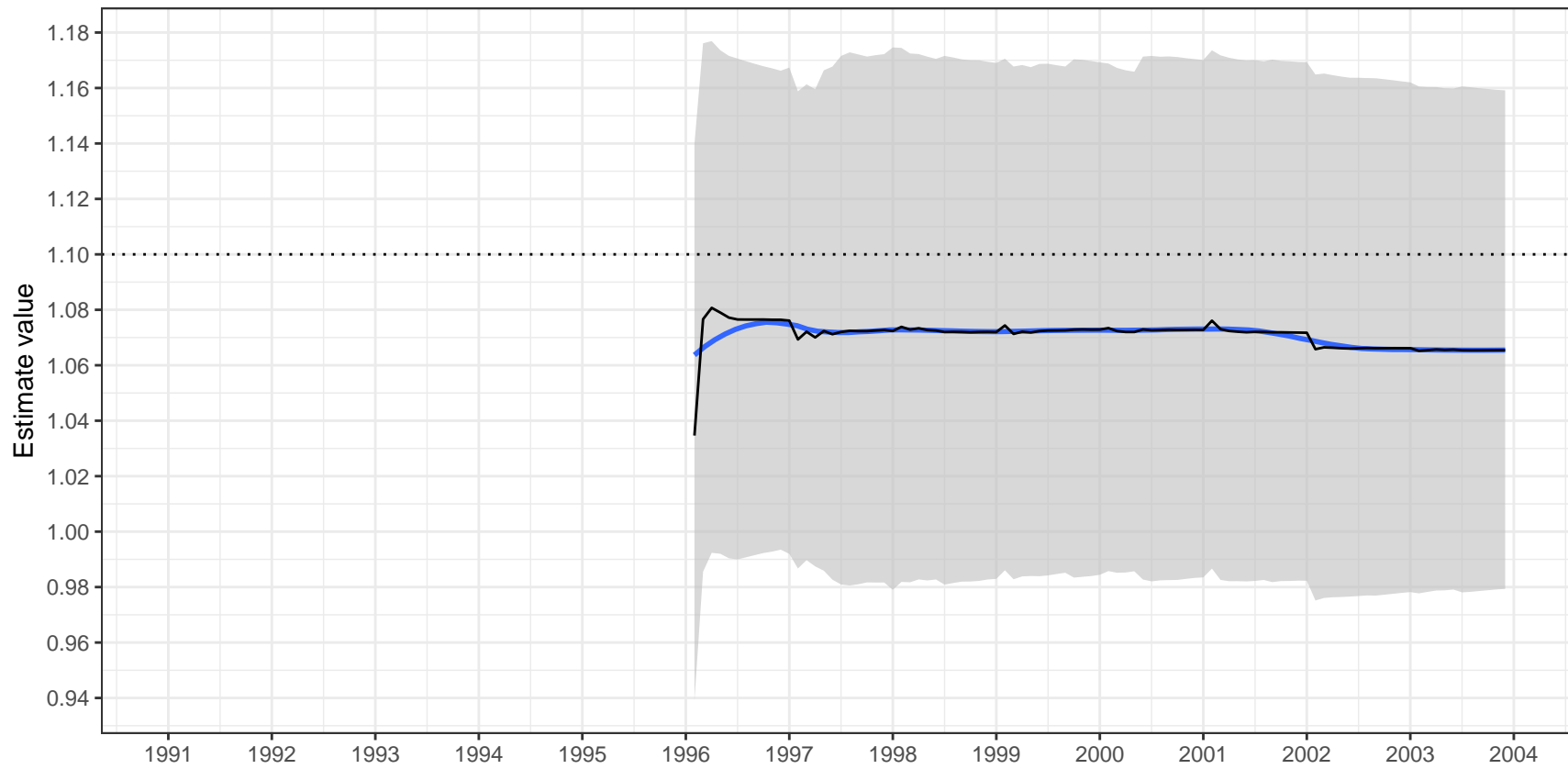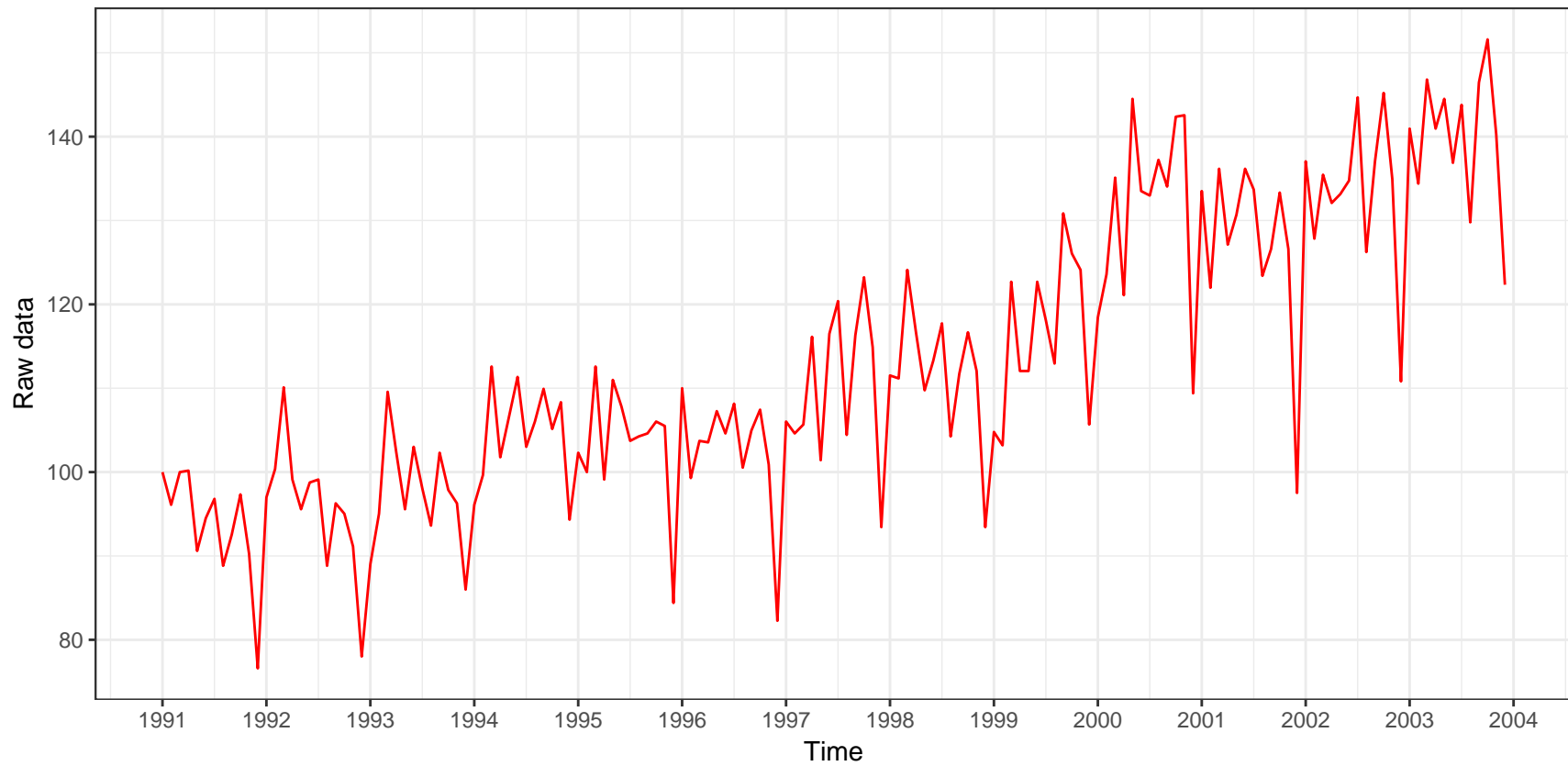ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
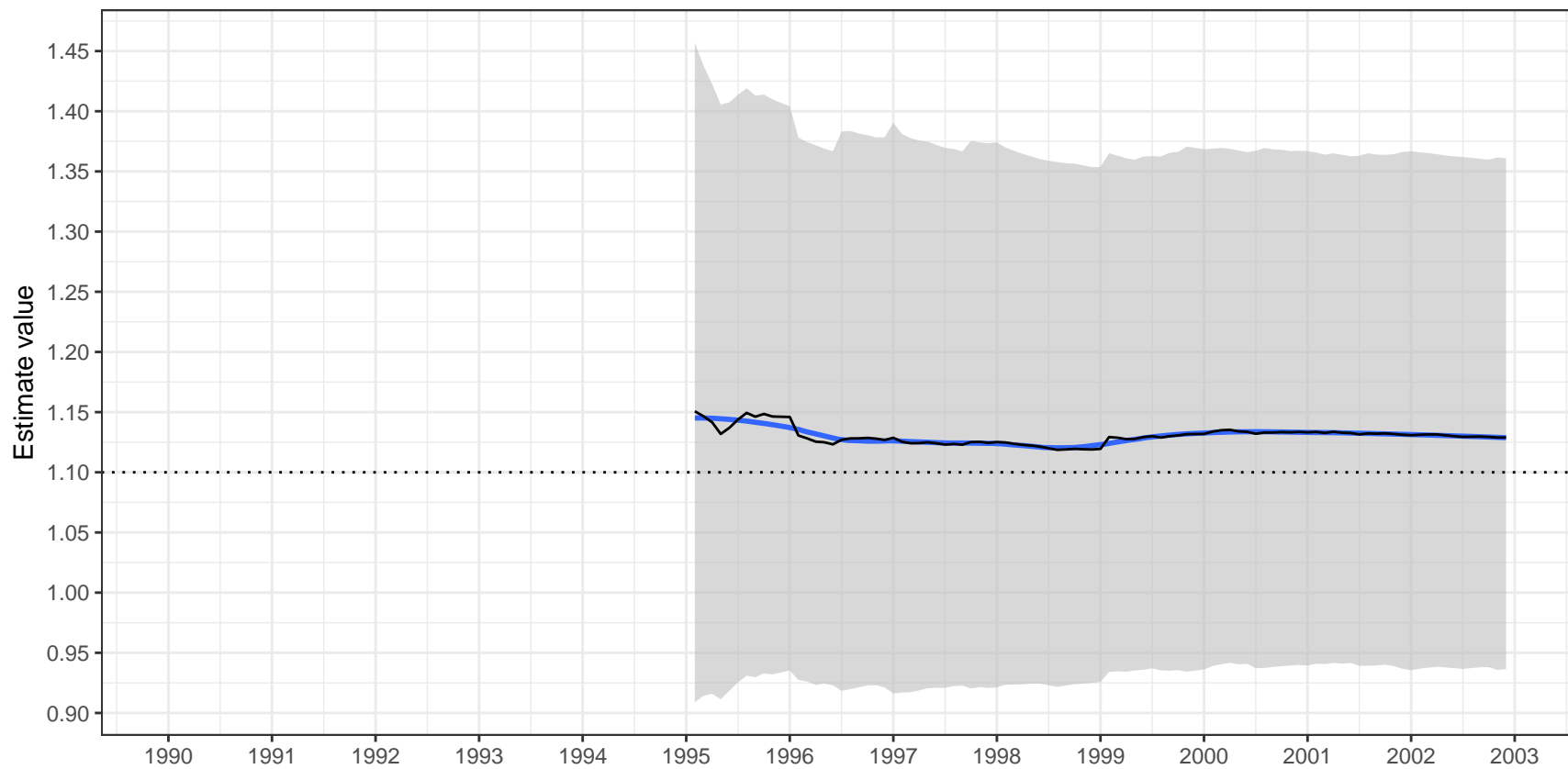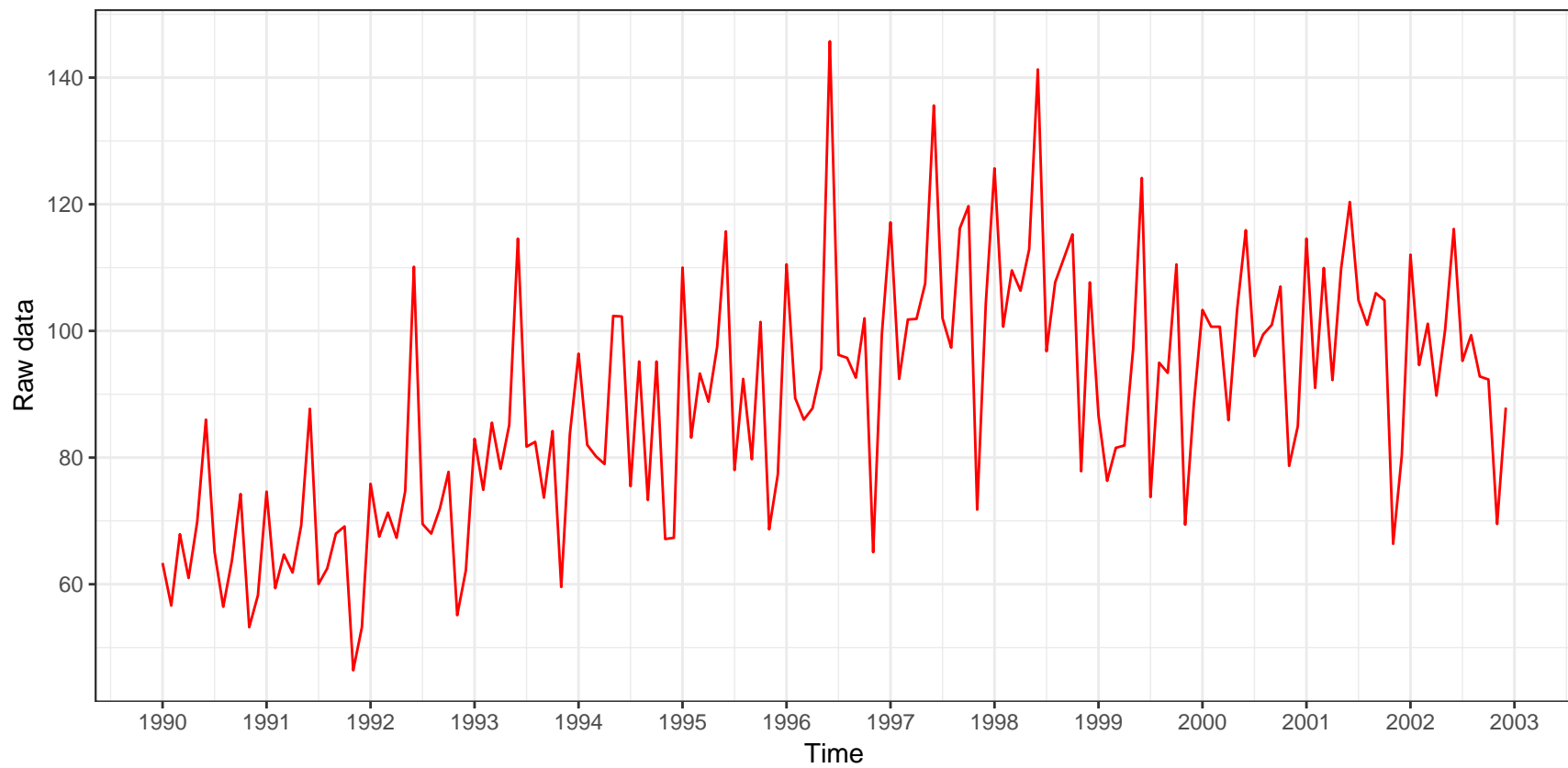
Estimate value of a AO(1996−1) DE−C2052
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C2052
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2053
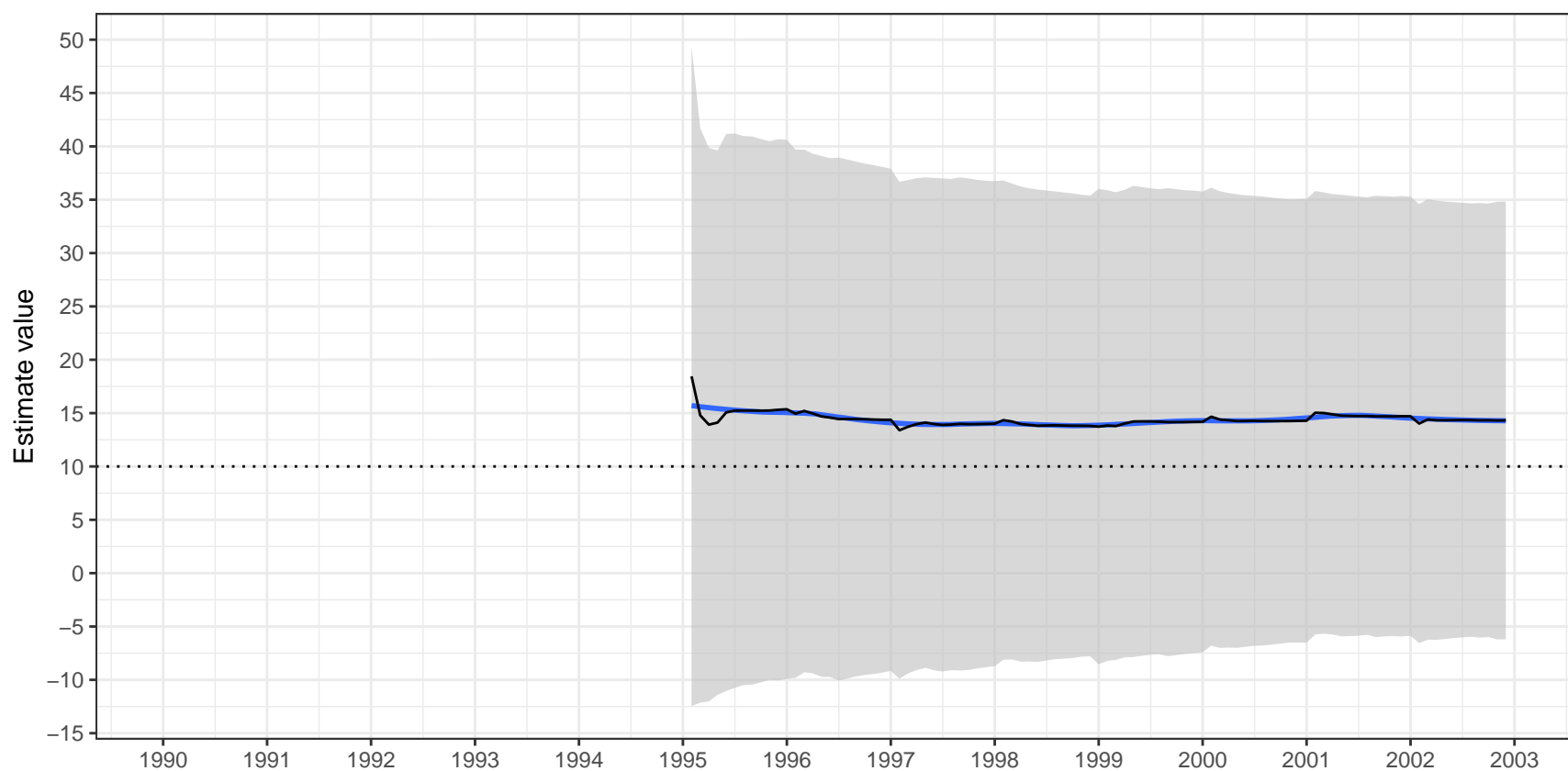## ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2053
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2059
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2059
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995–1) IT–C2059
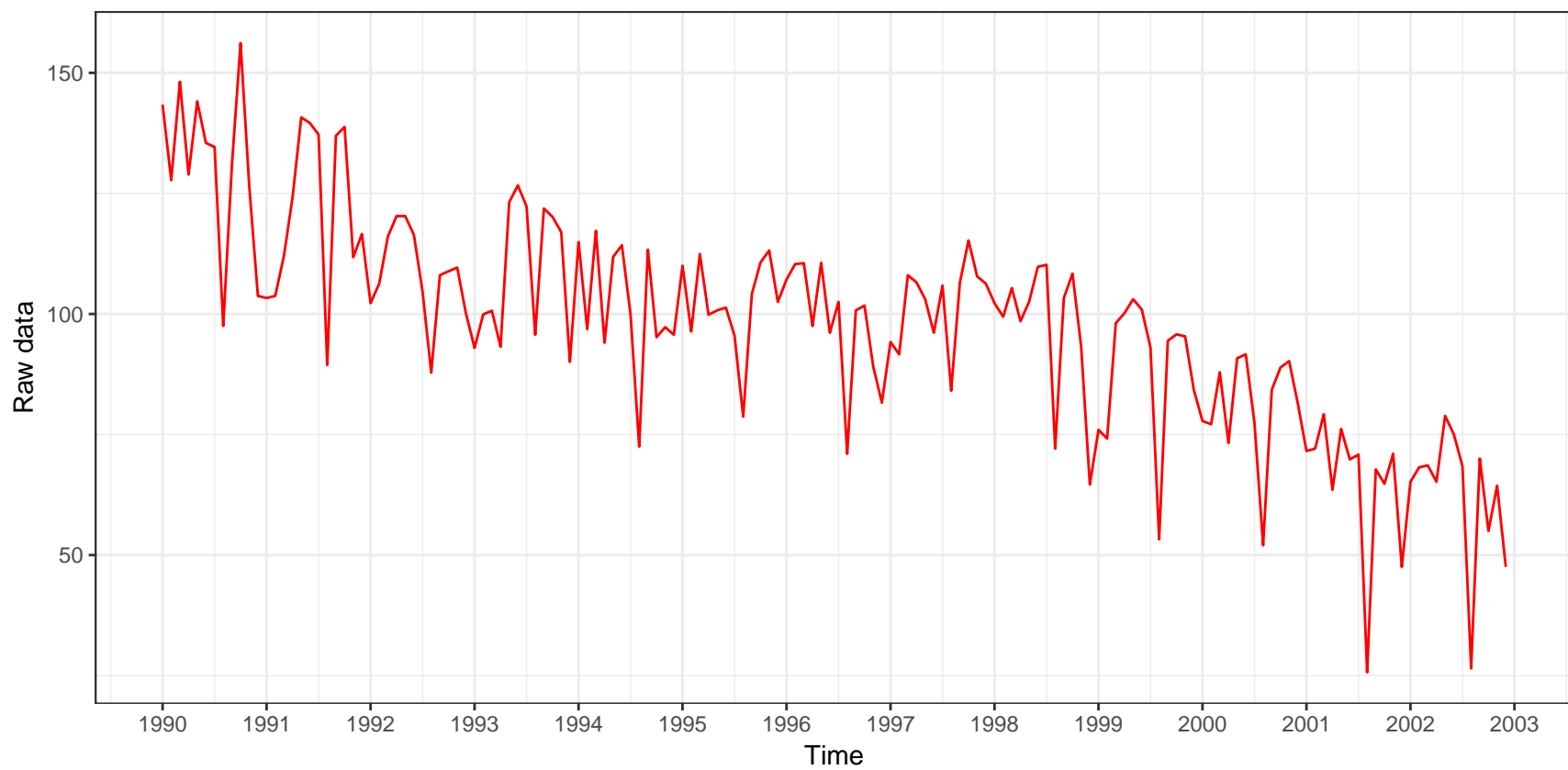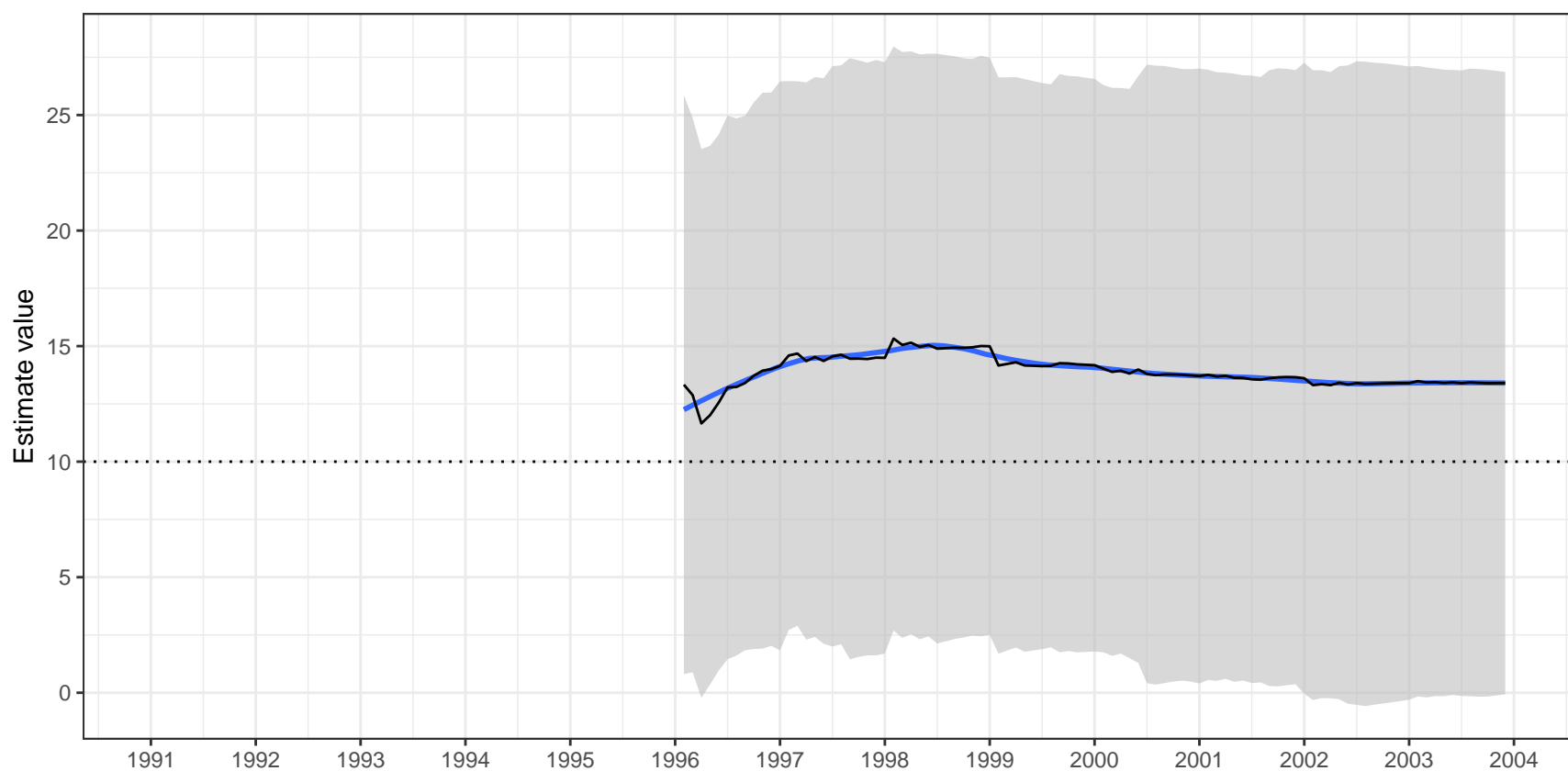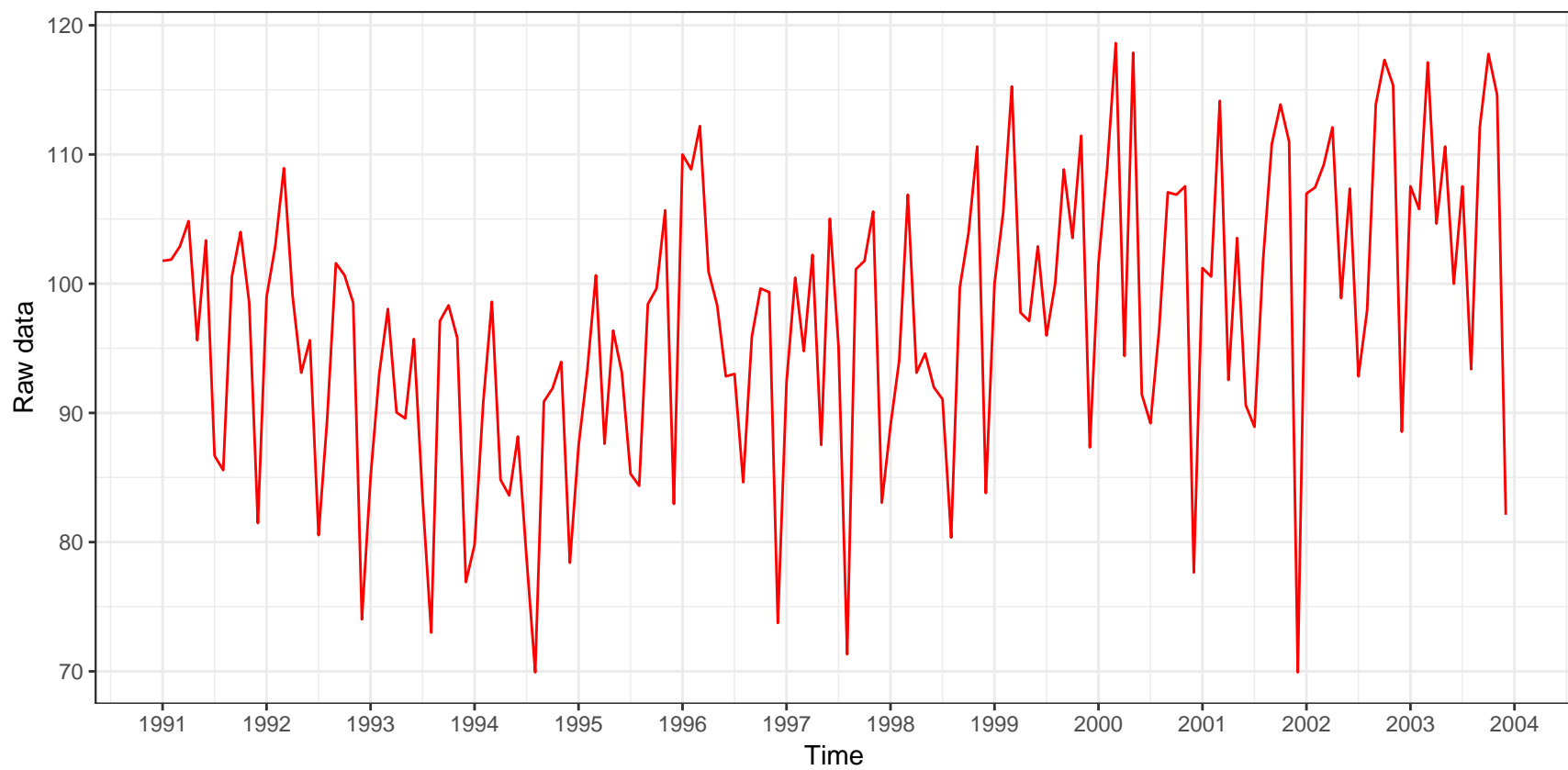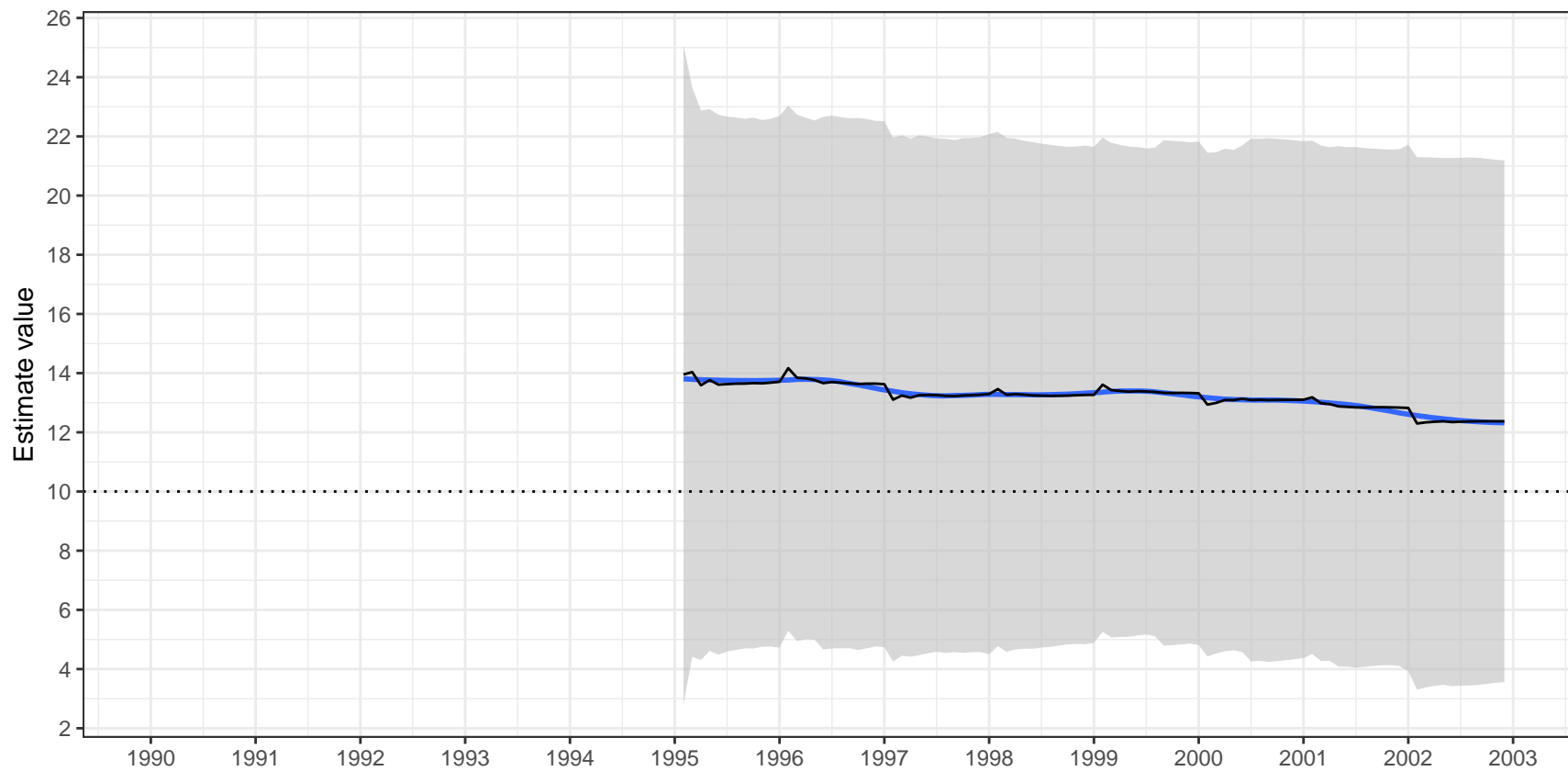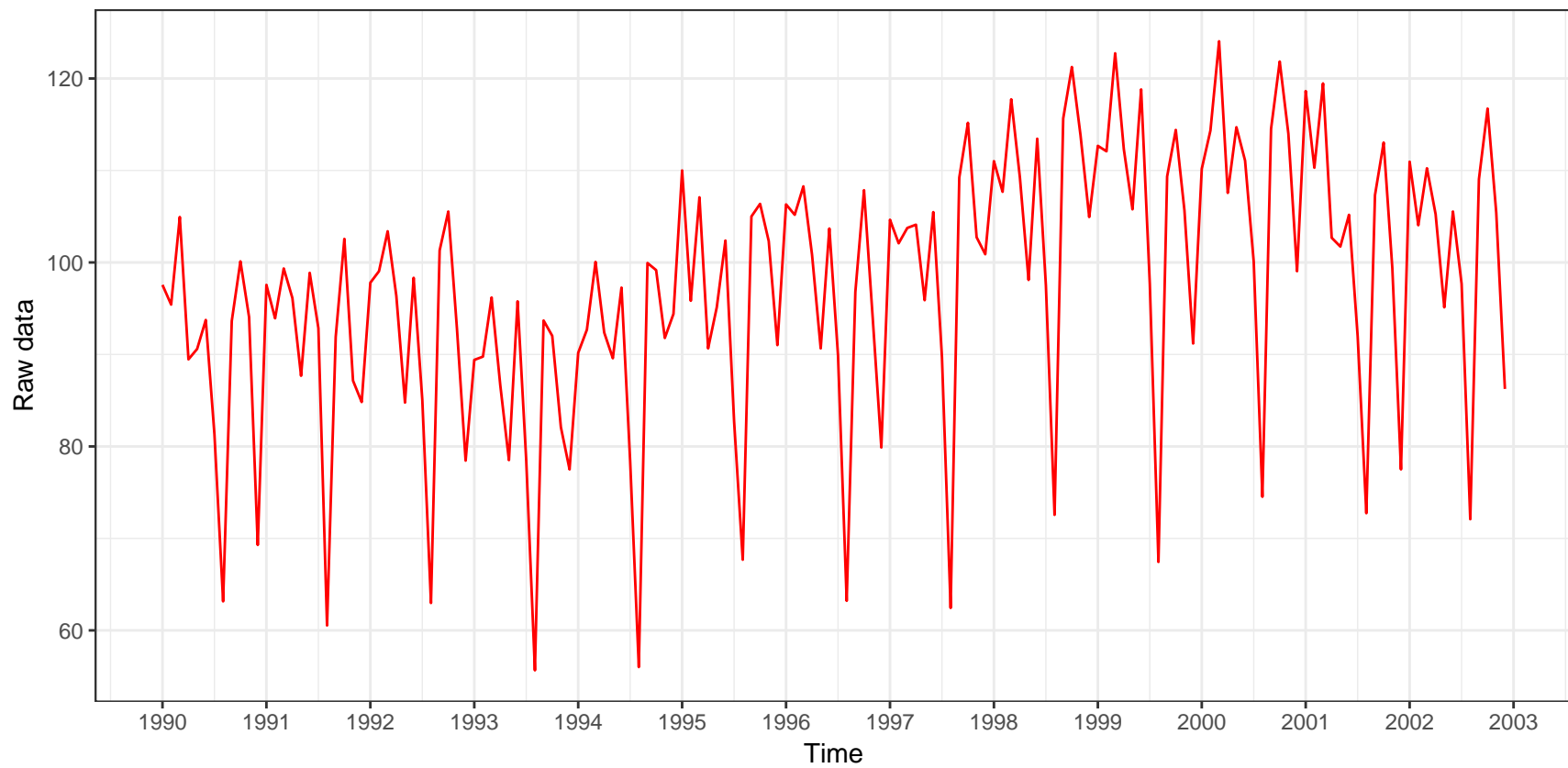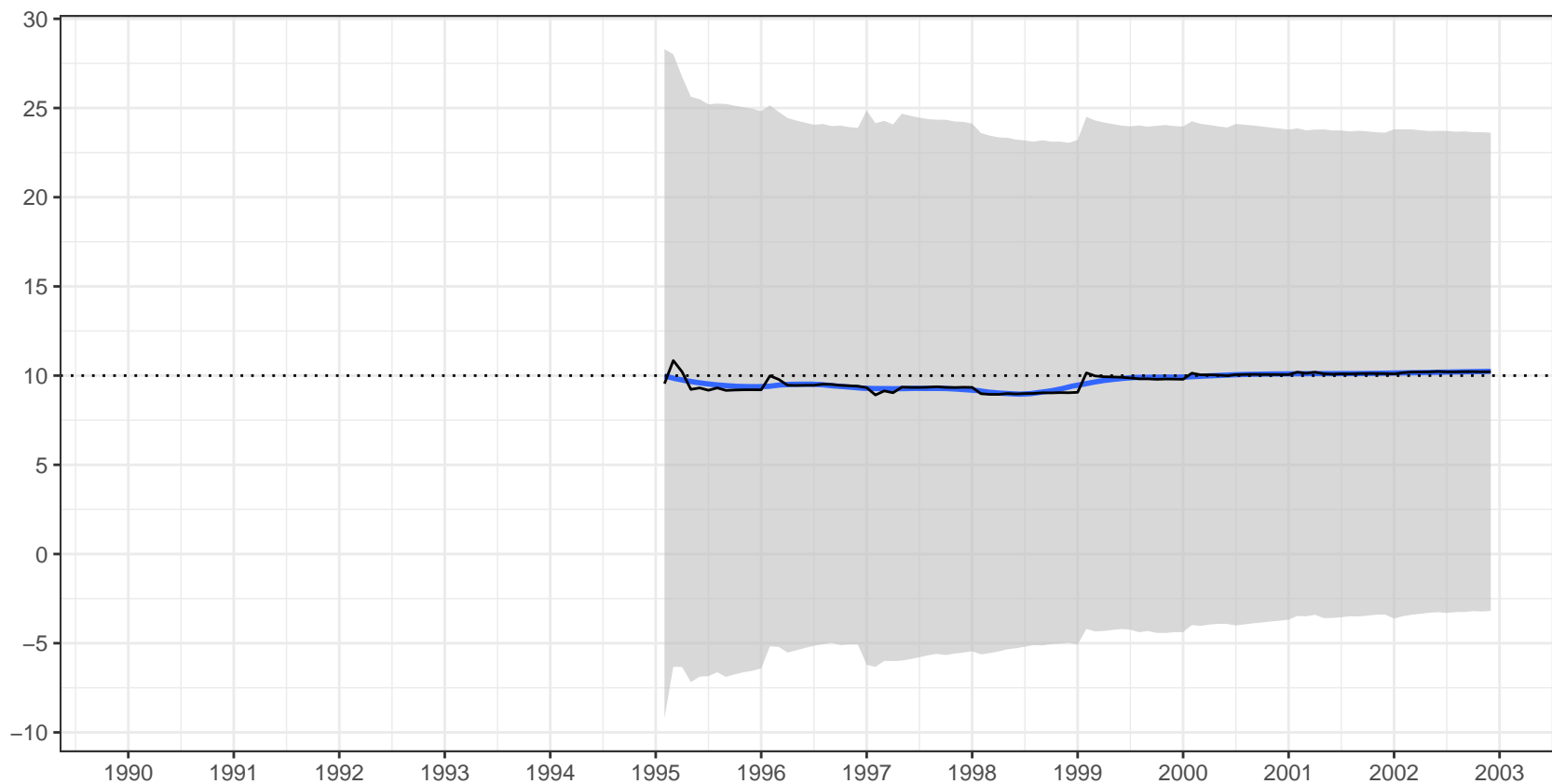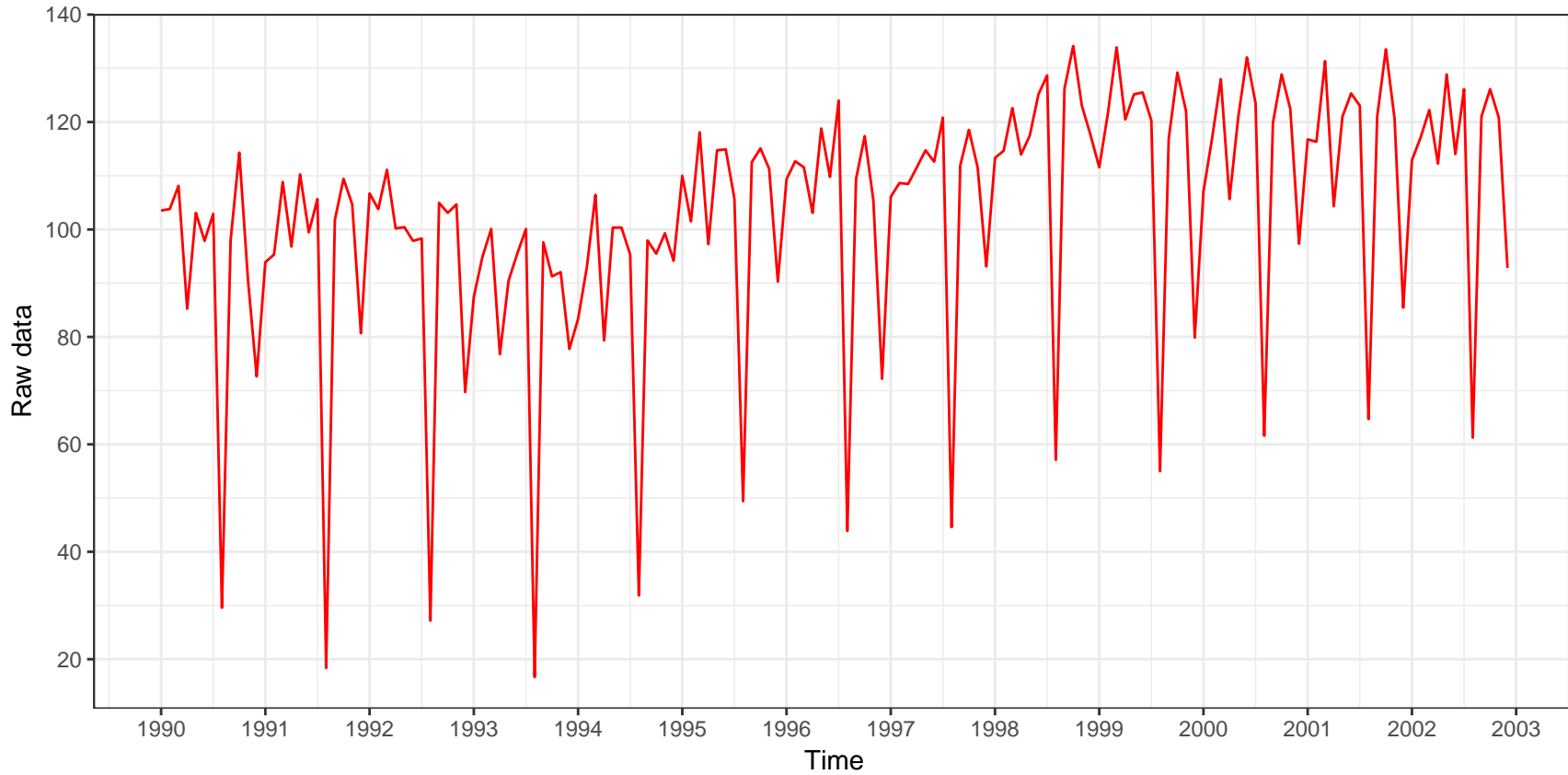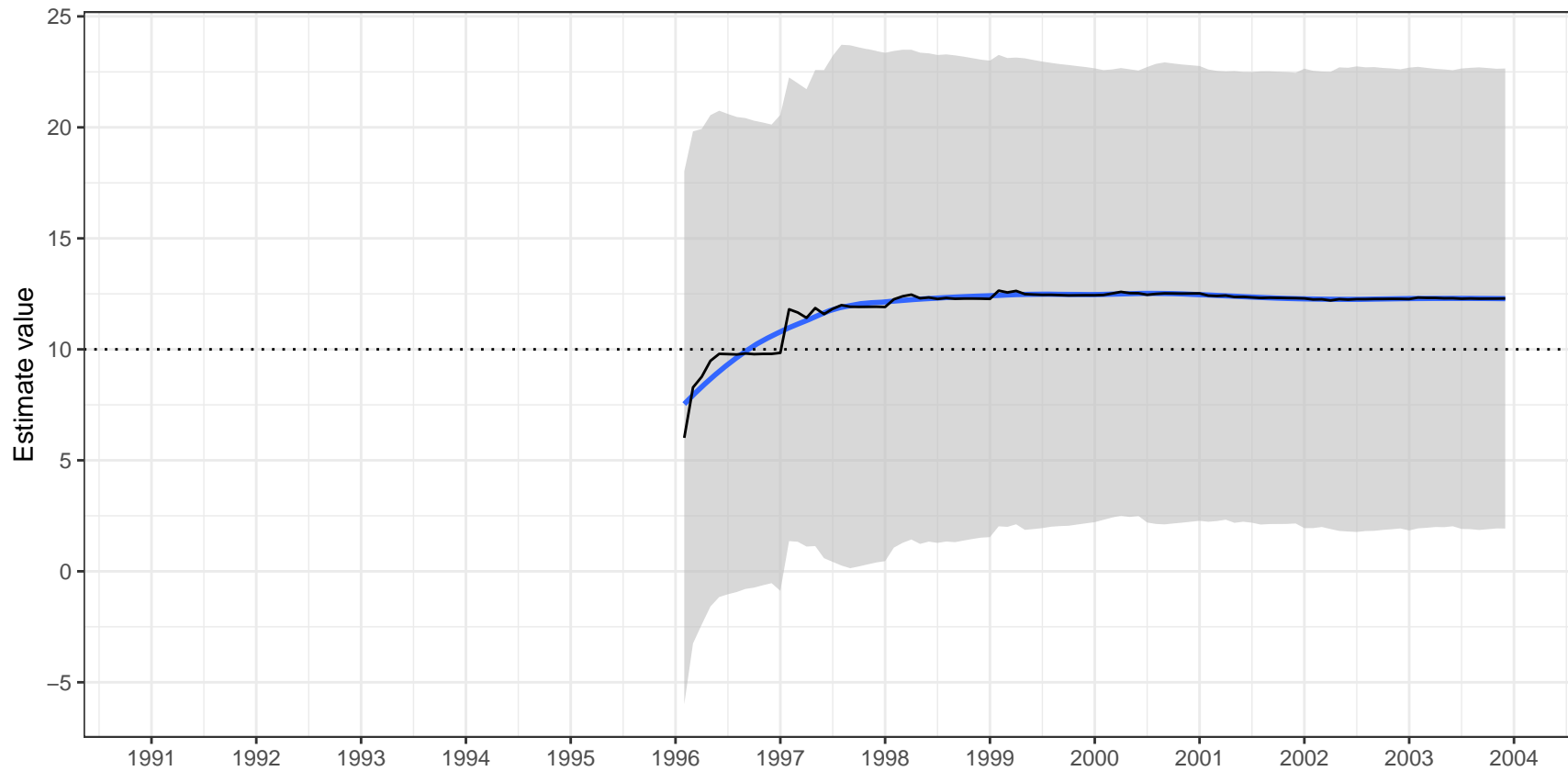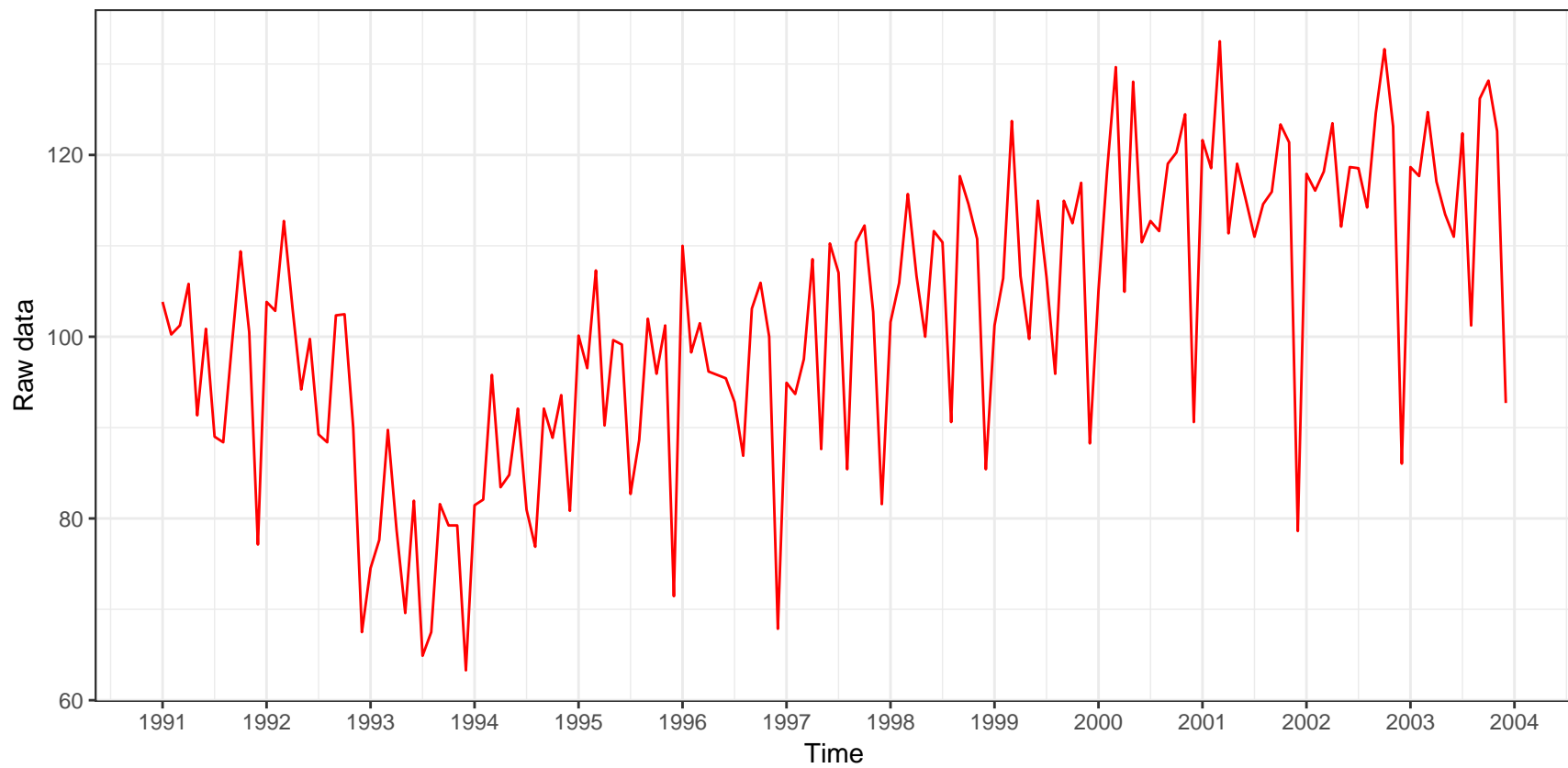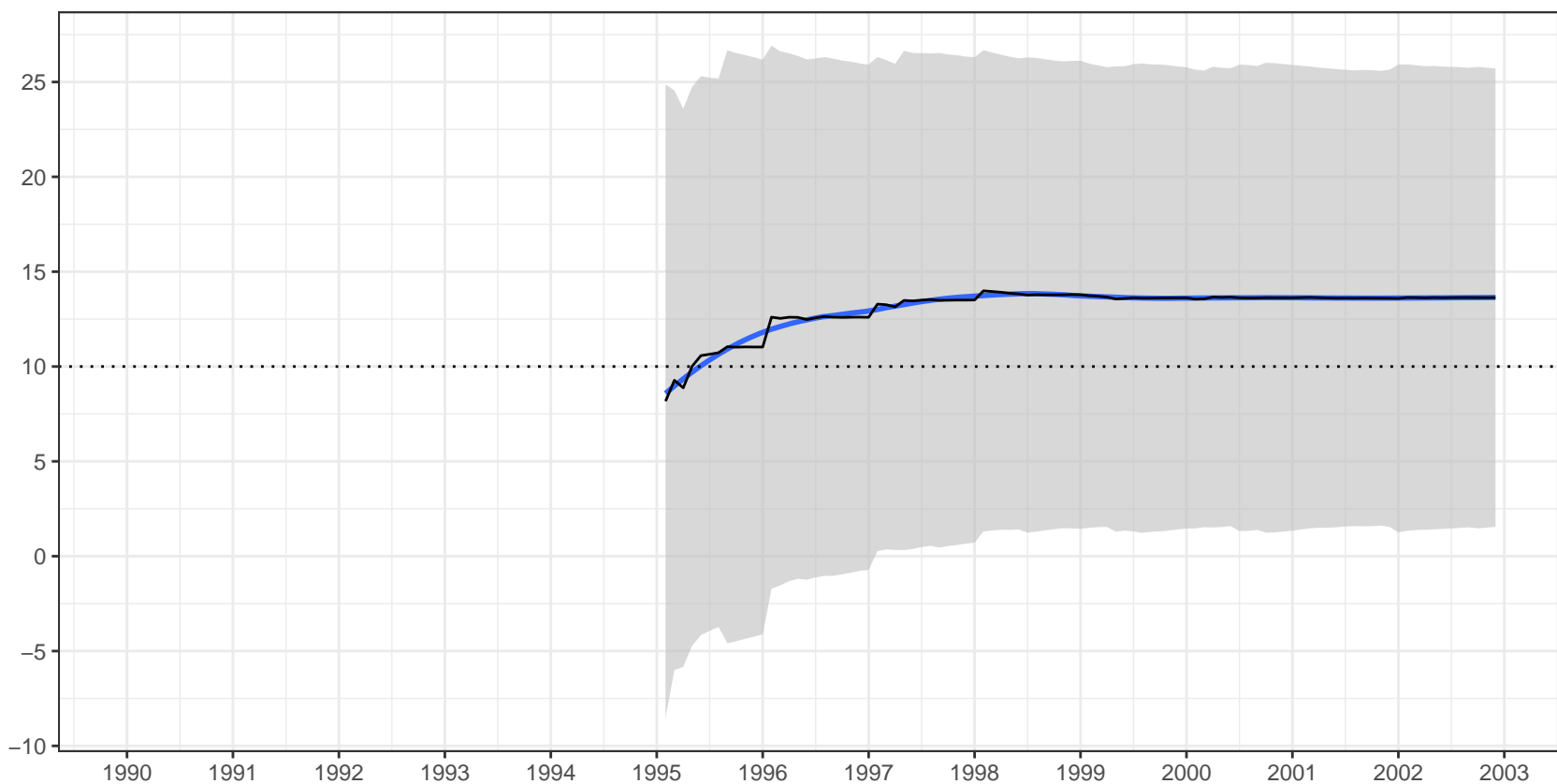ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C2211
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C2211
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C2211
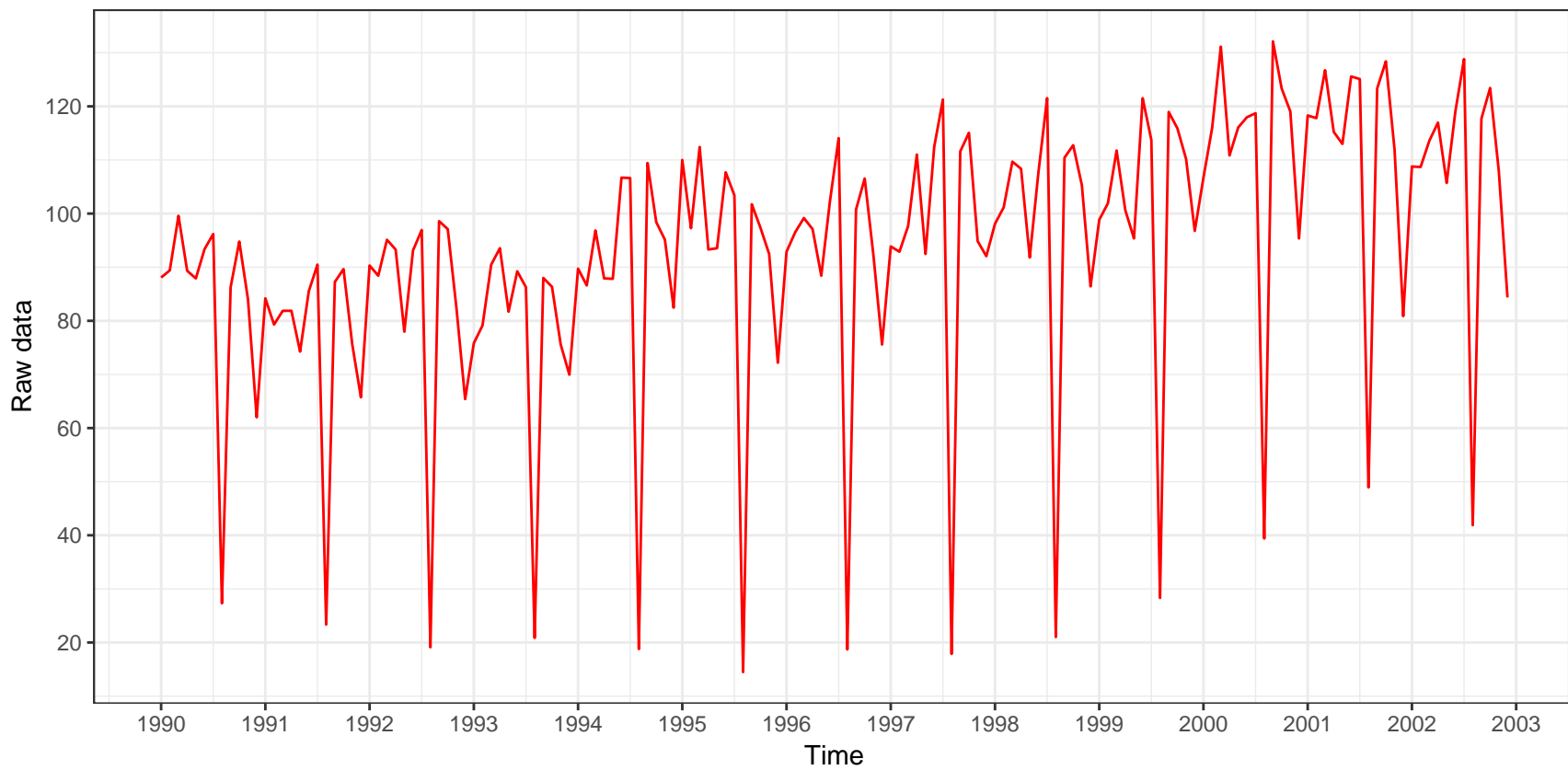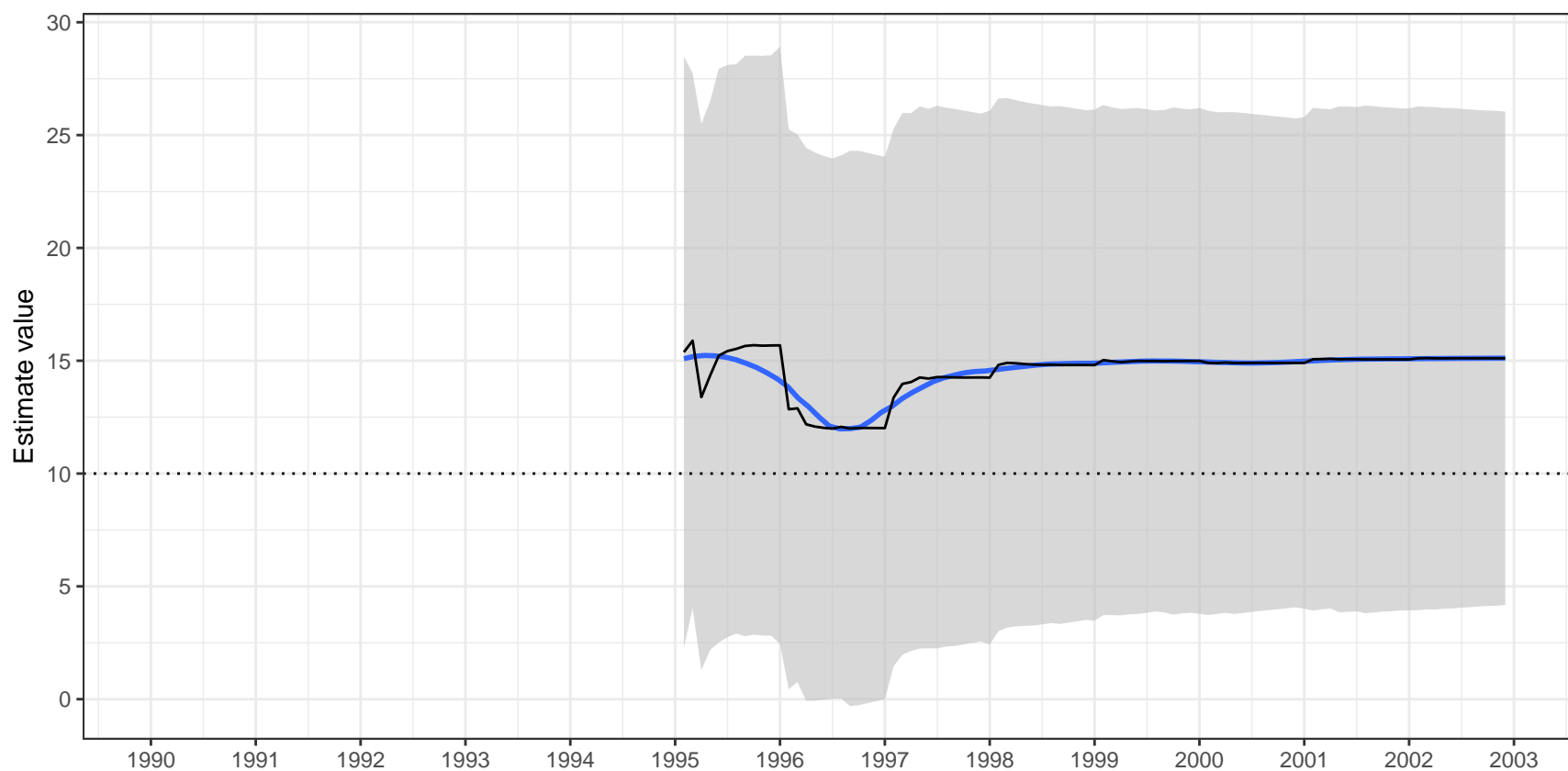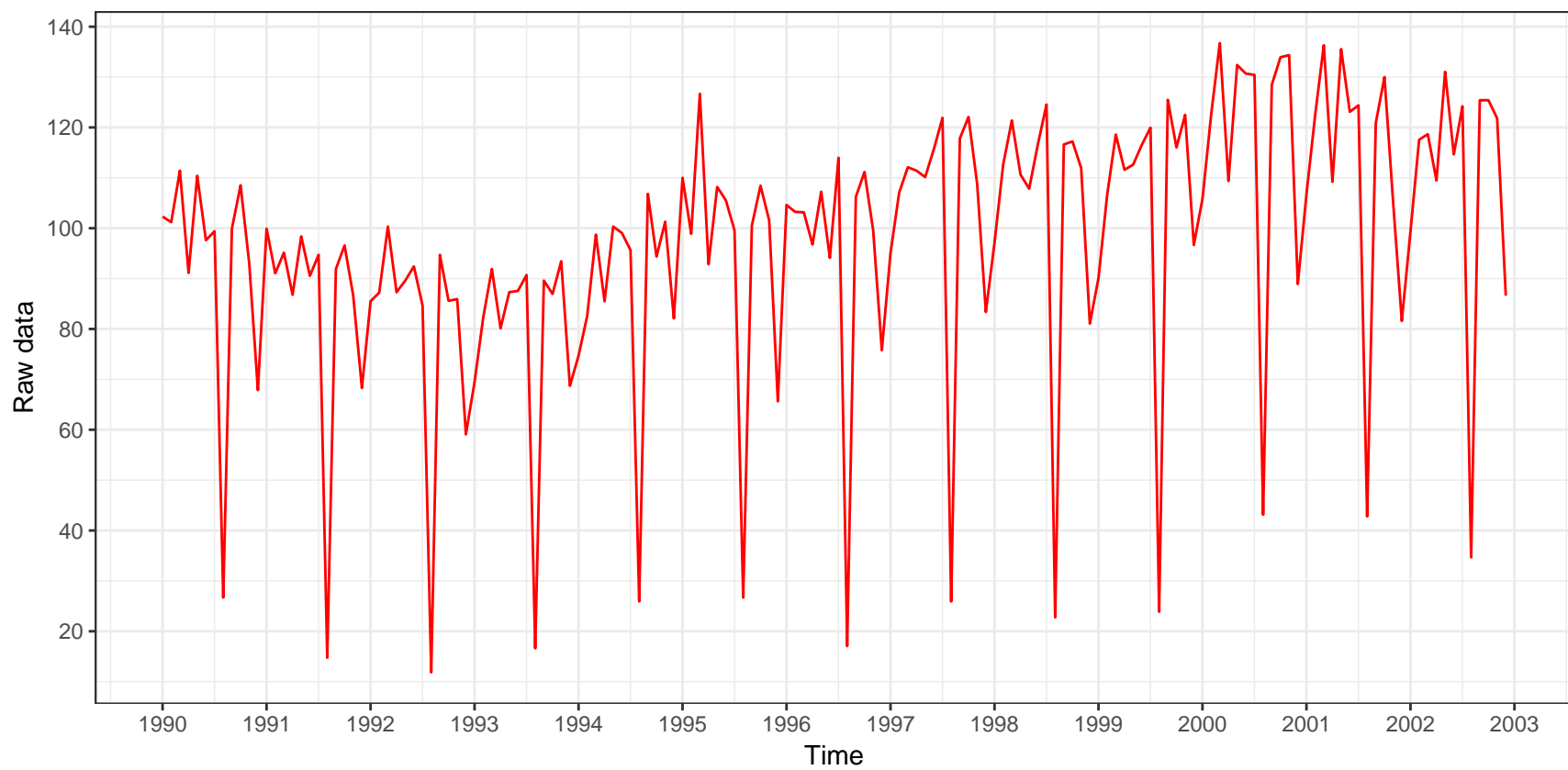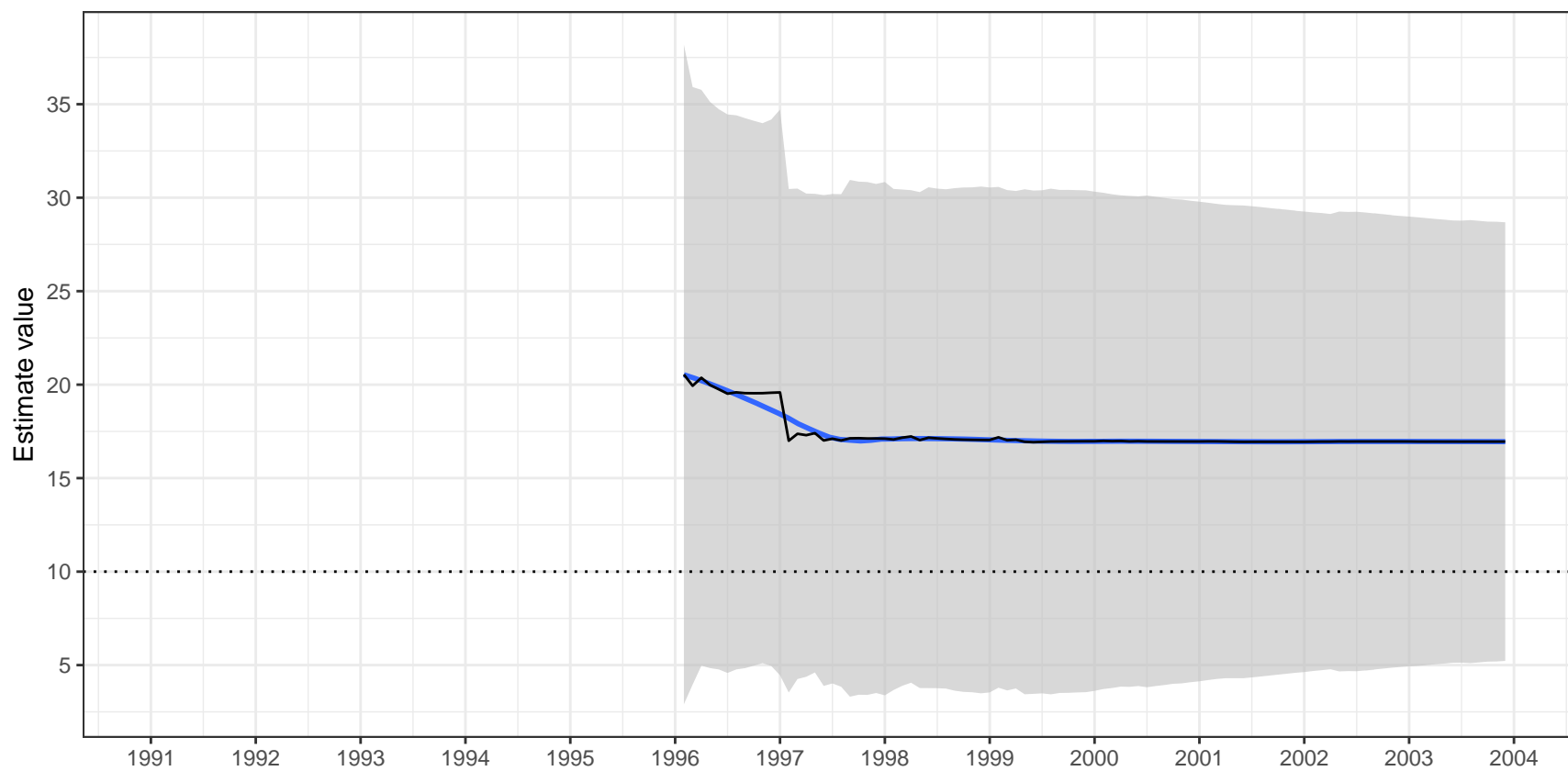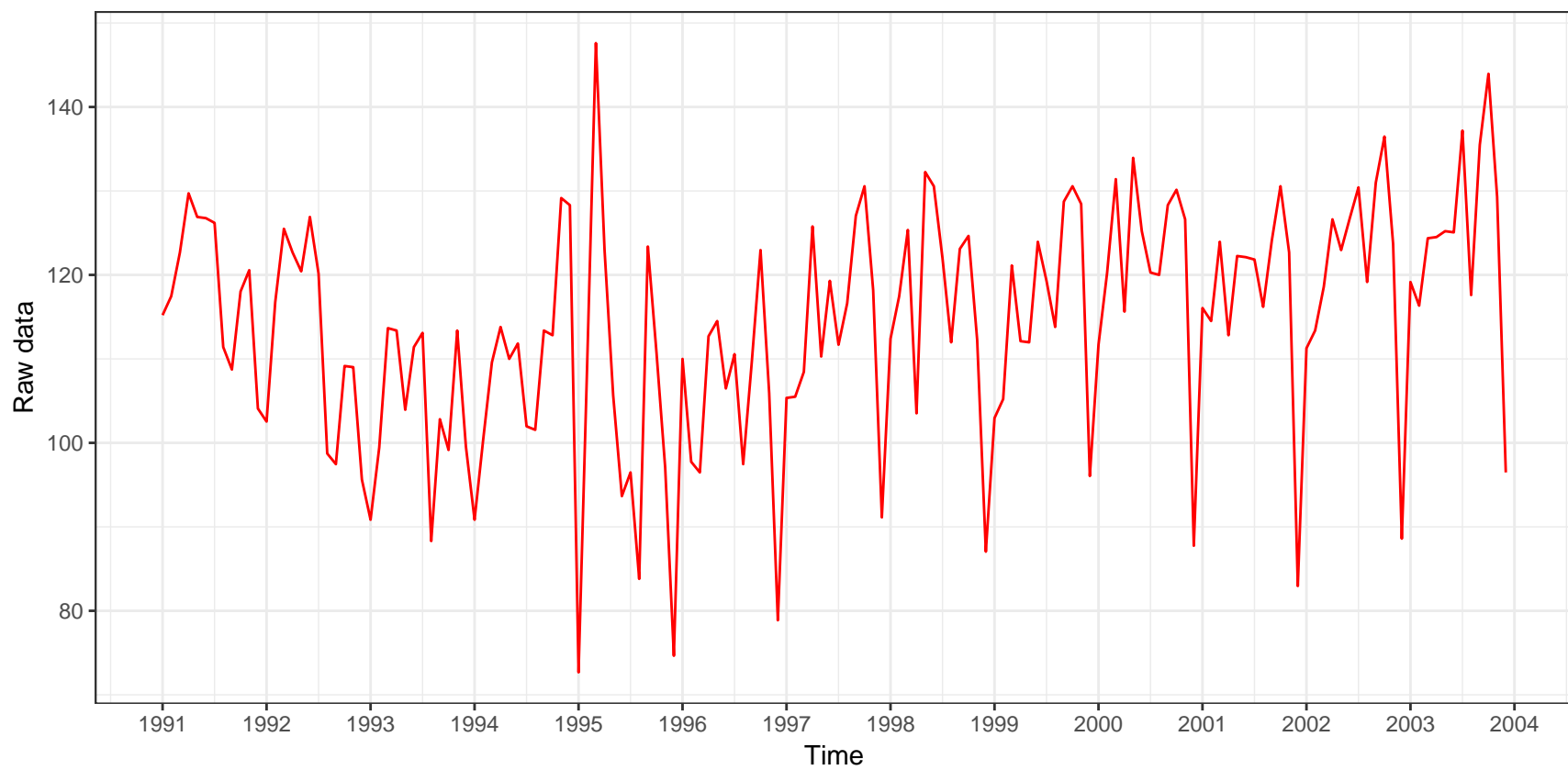## ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2219
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C2219
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C2219
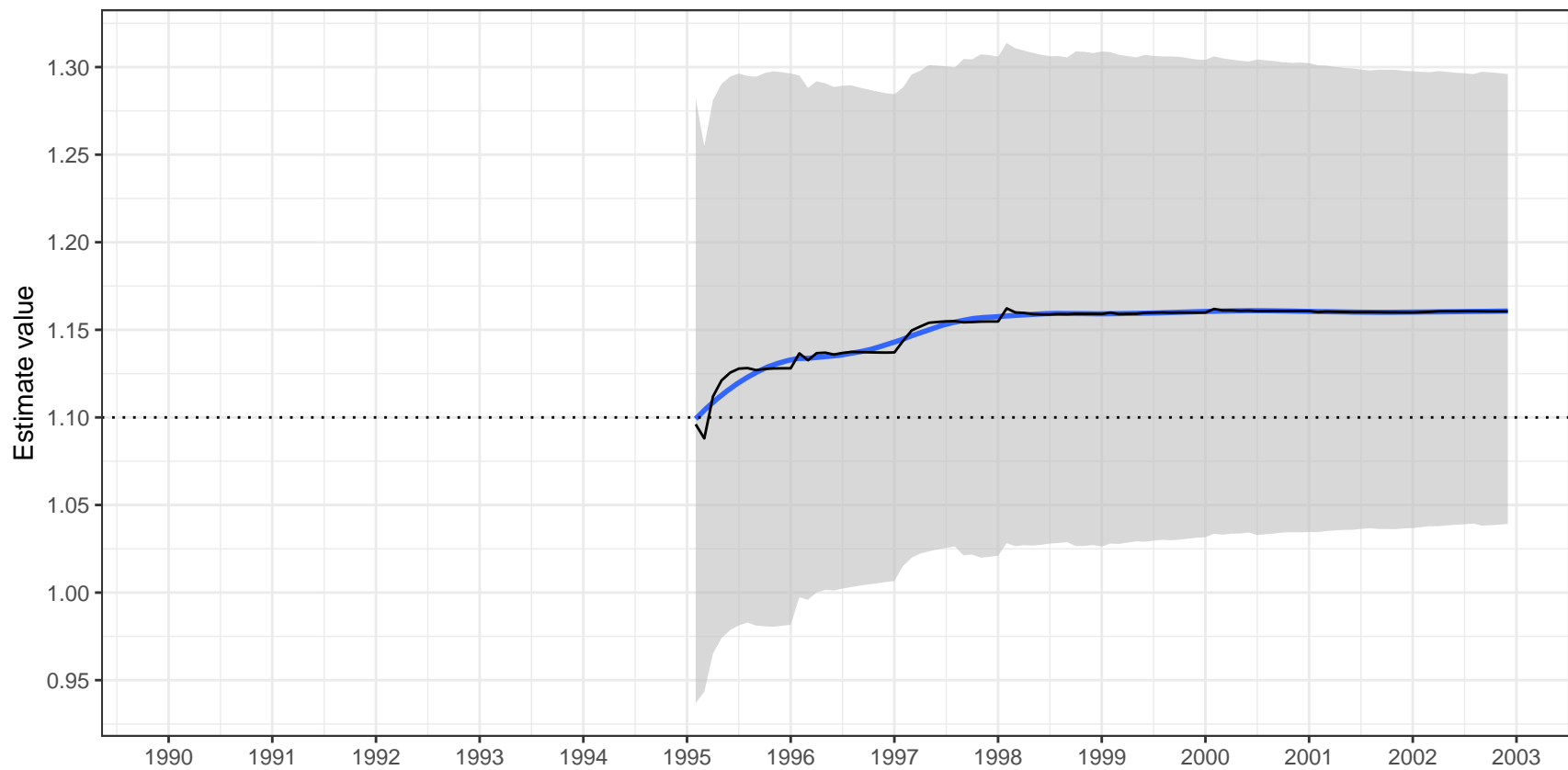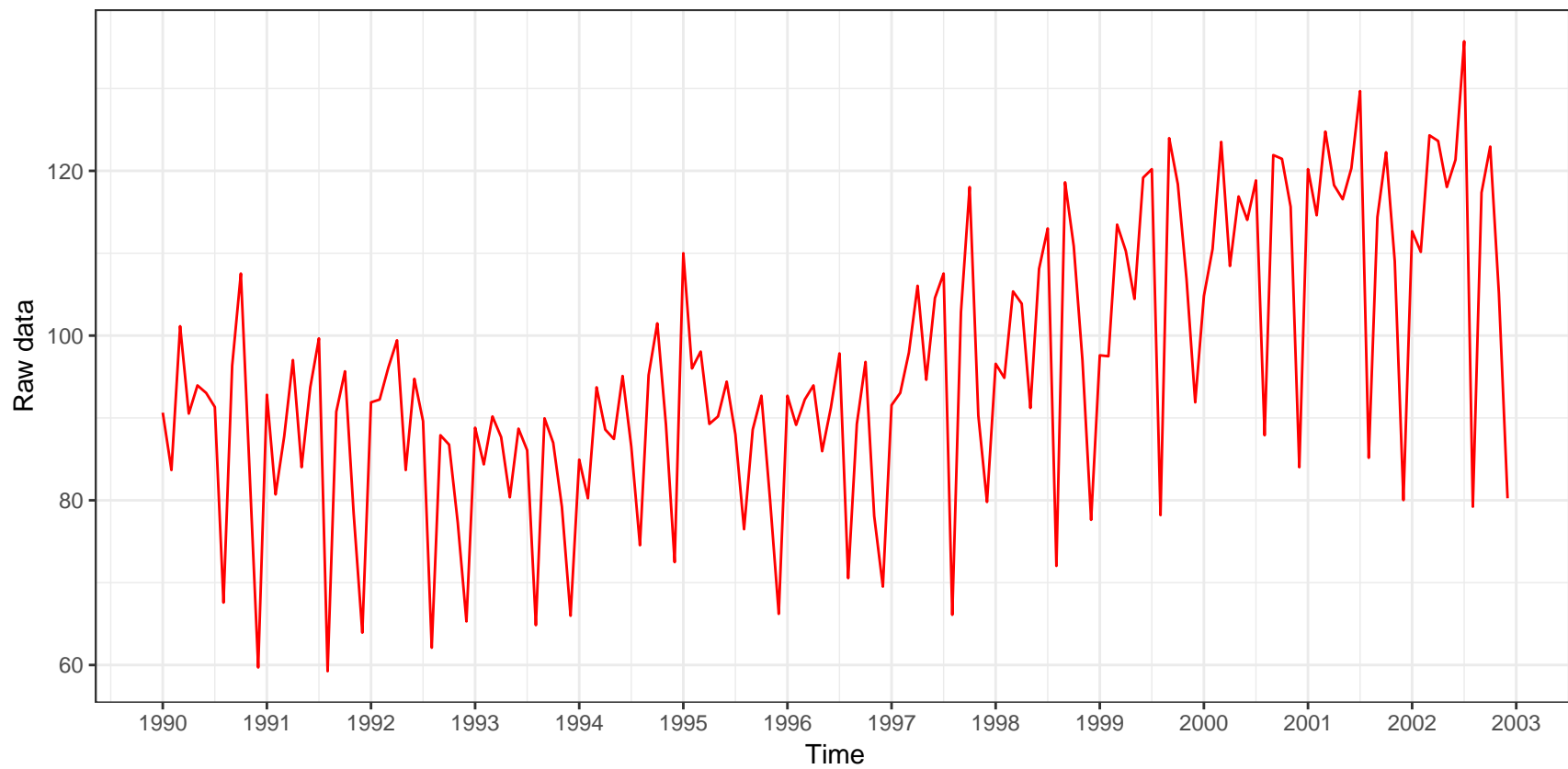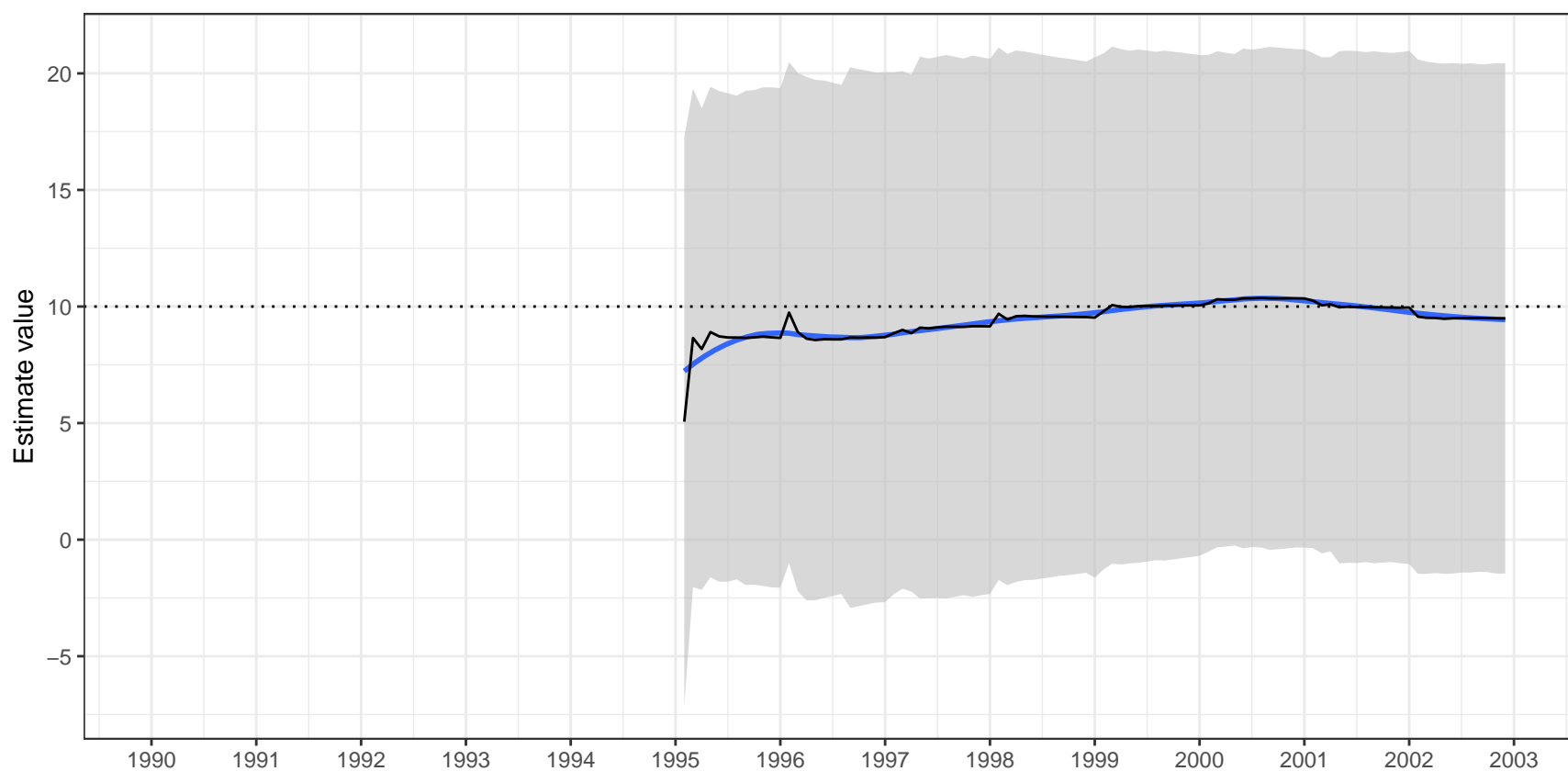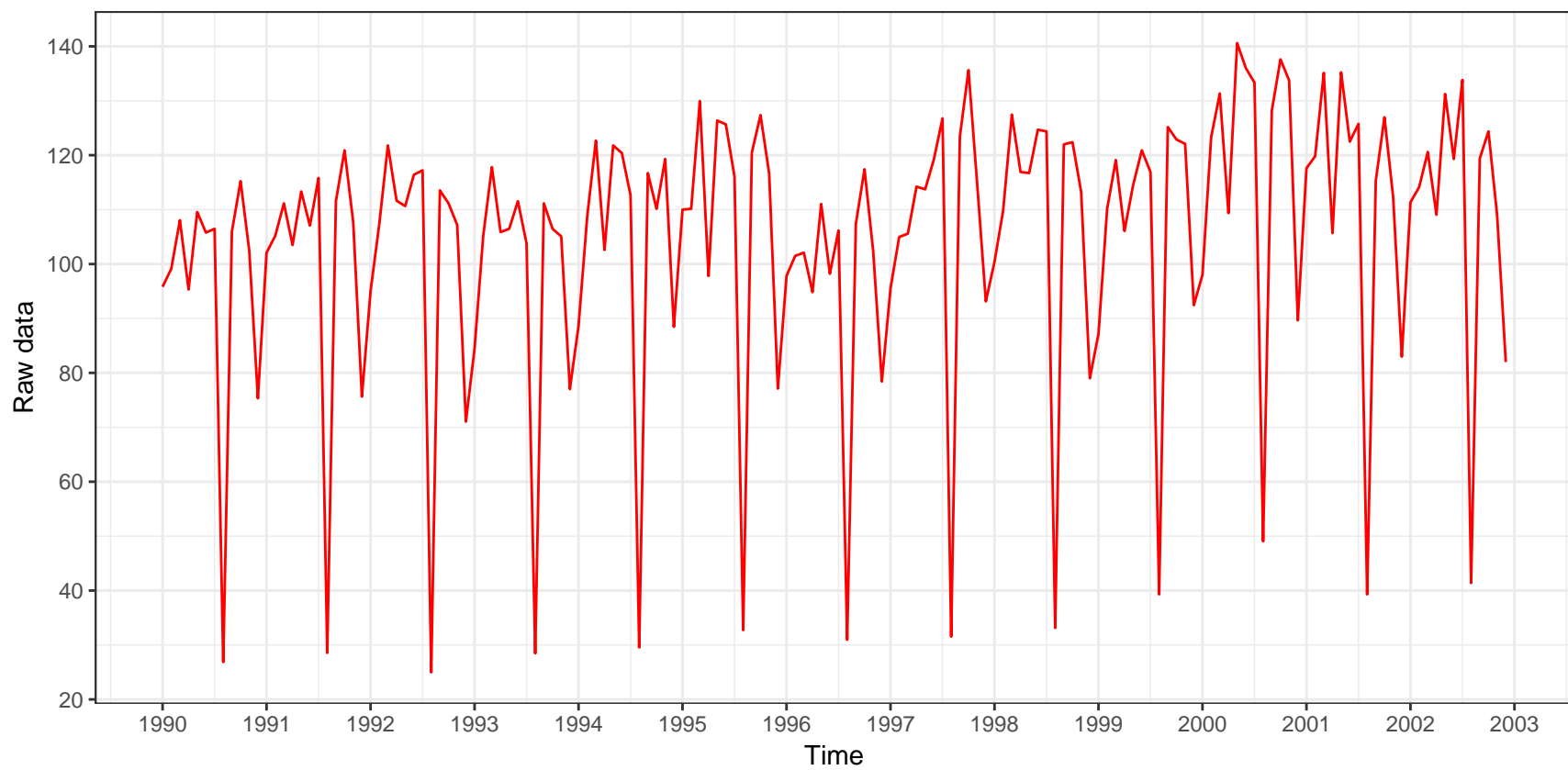## ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2221
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2221
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2221
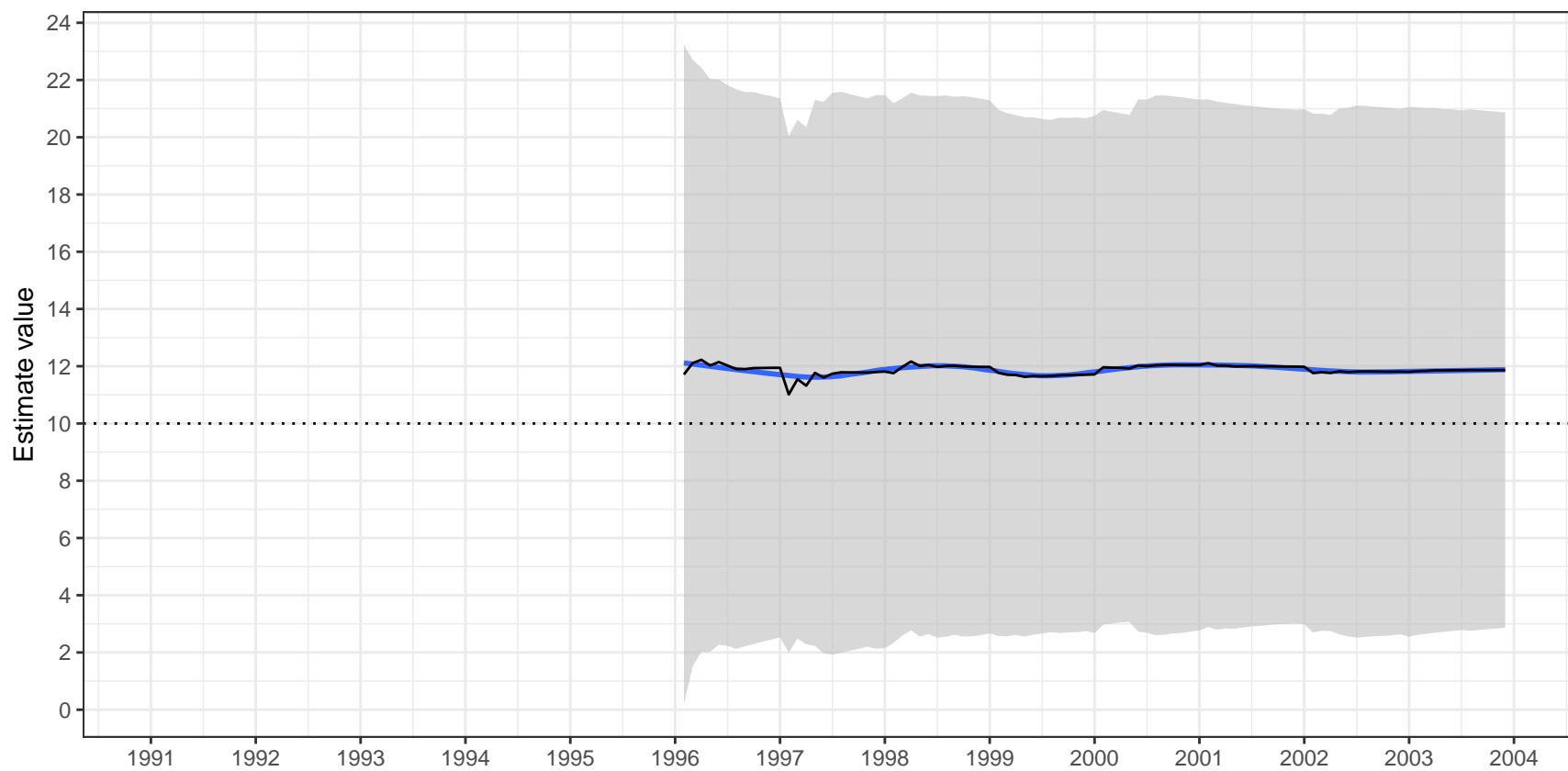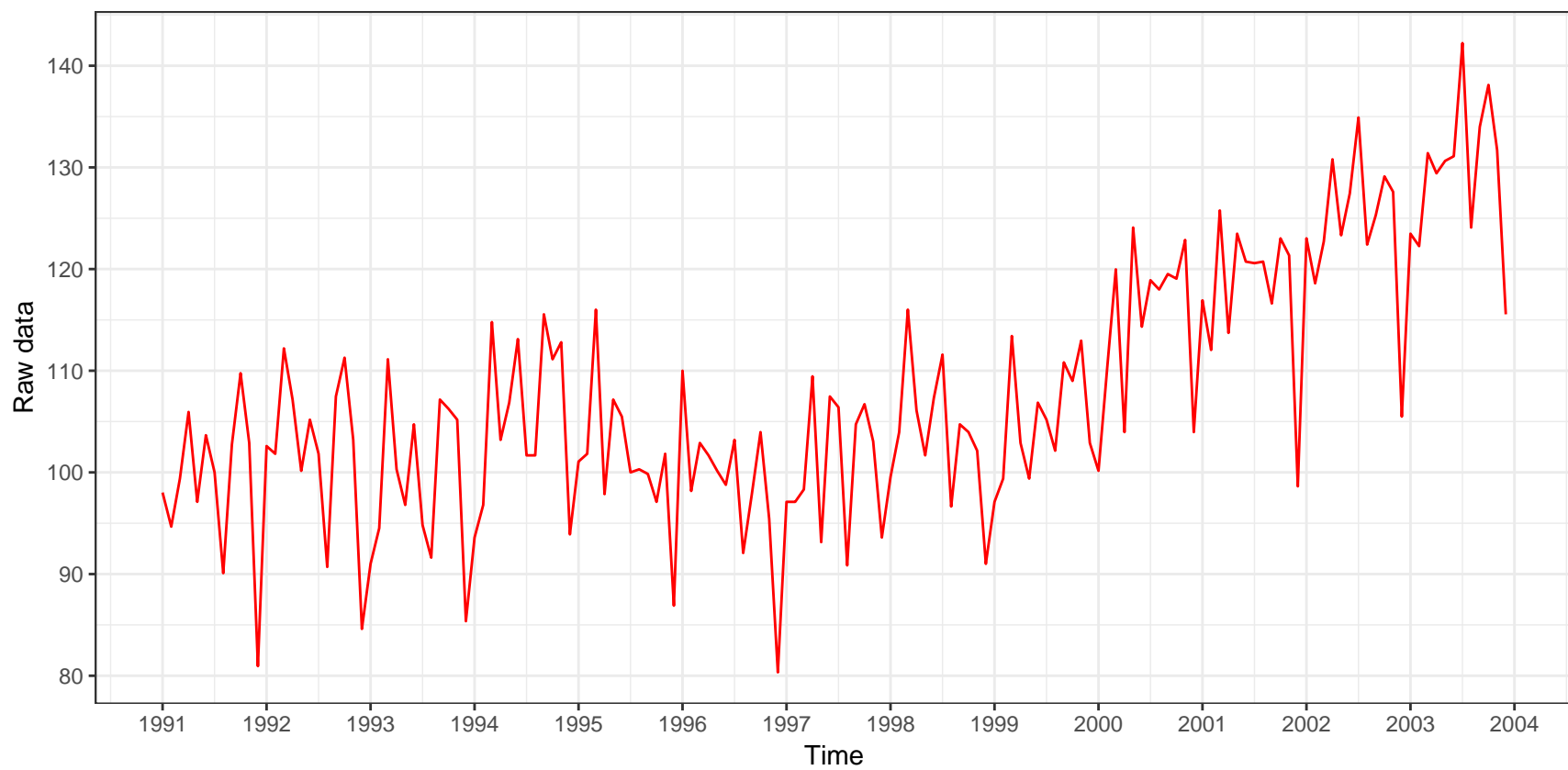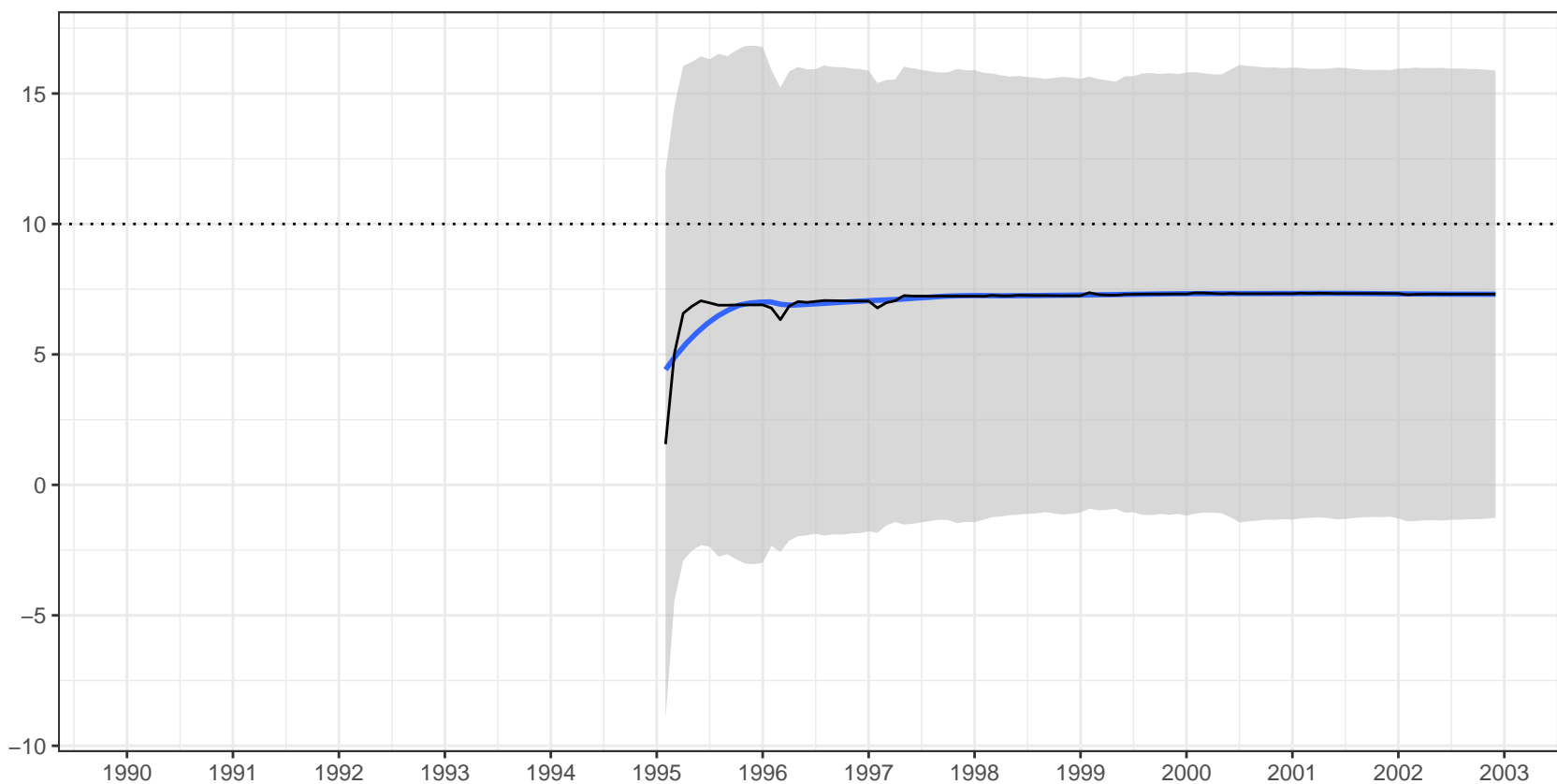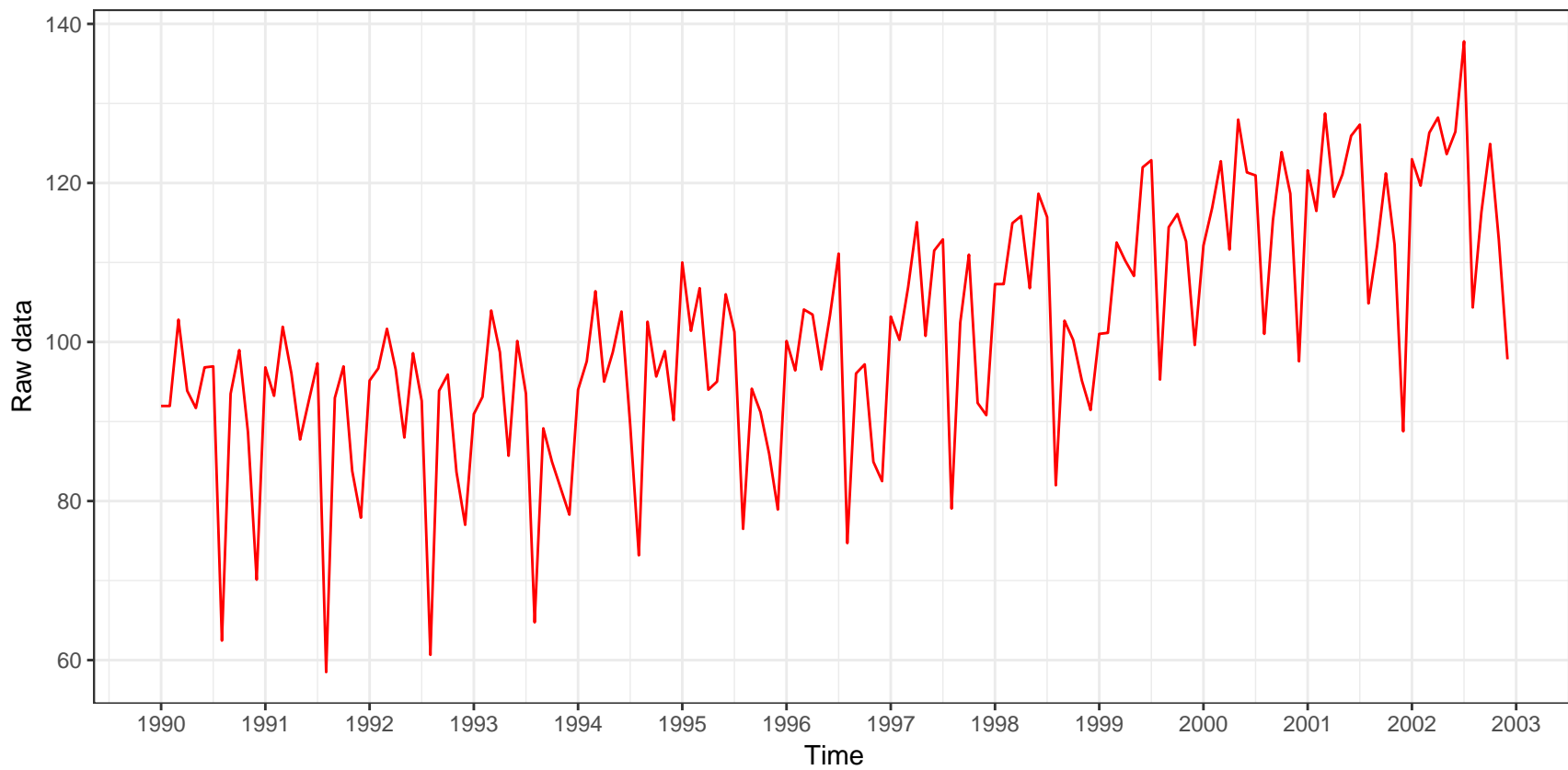ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2222
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C2222
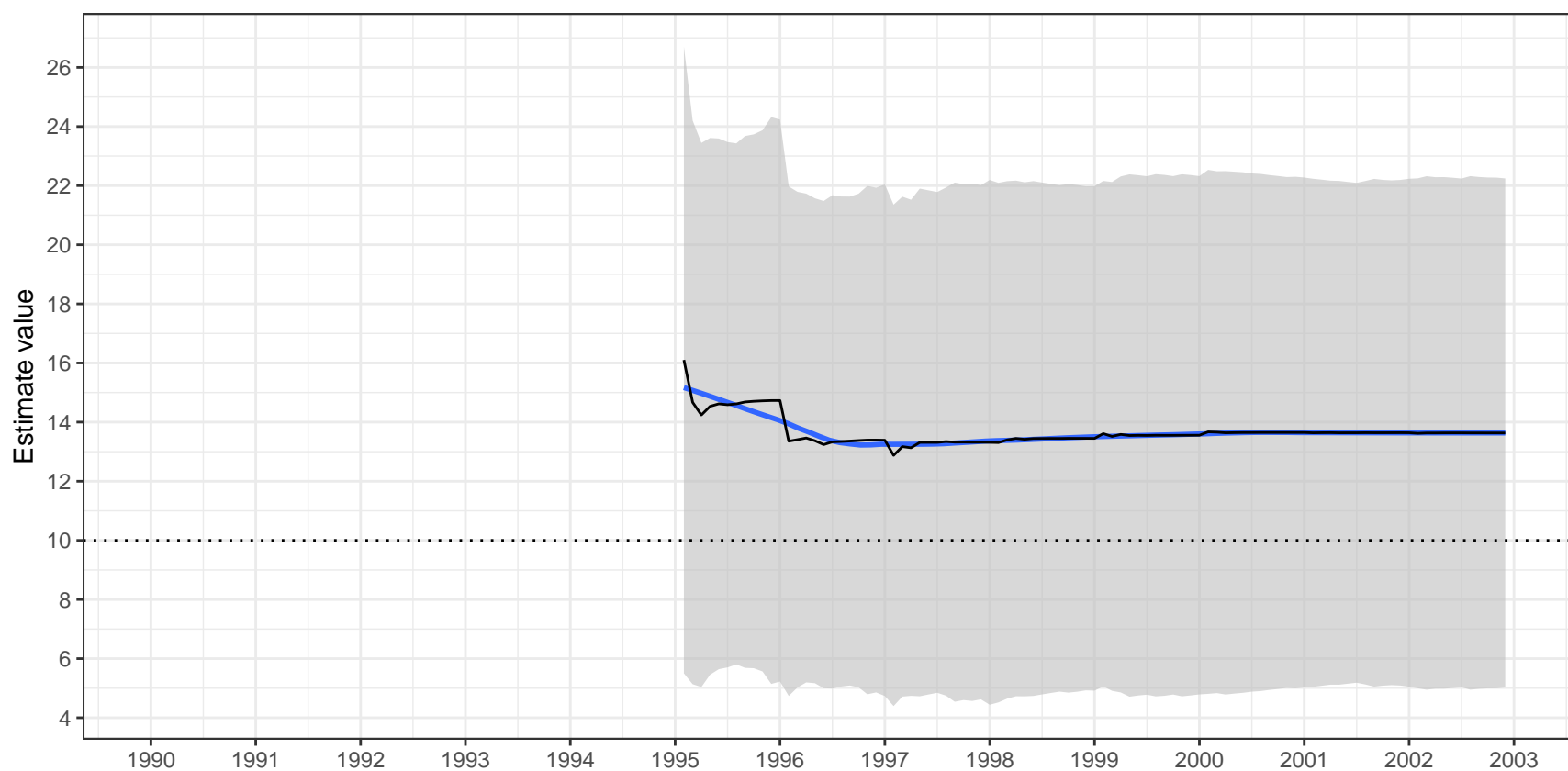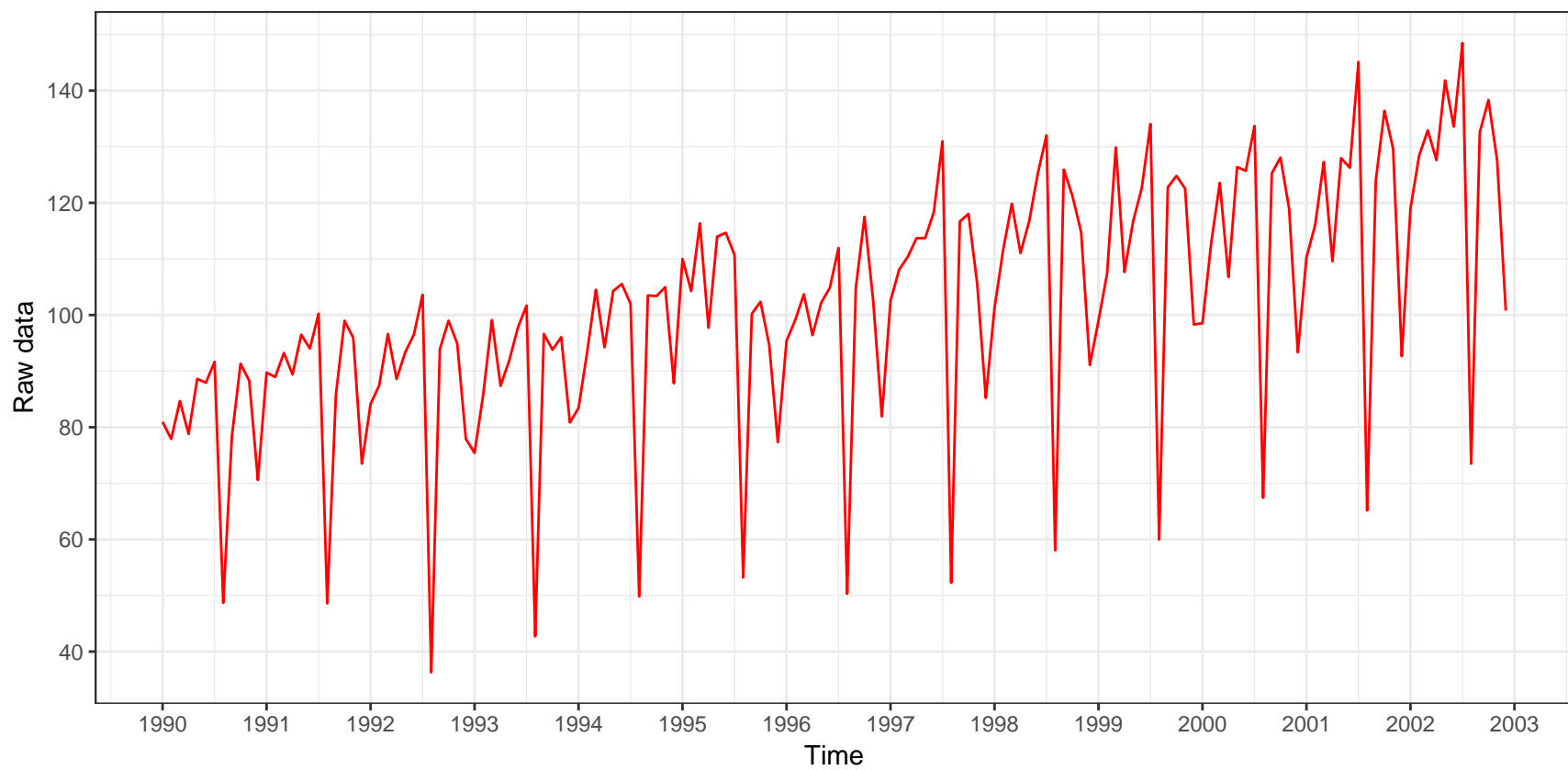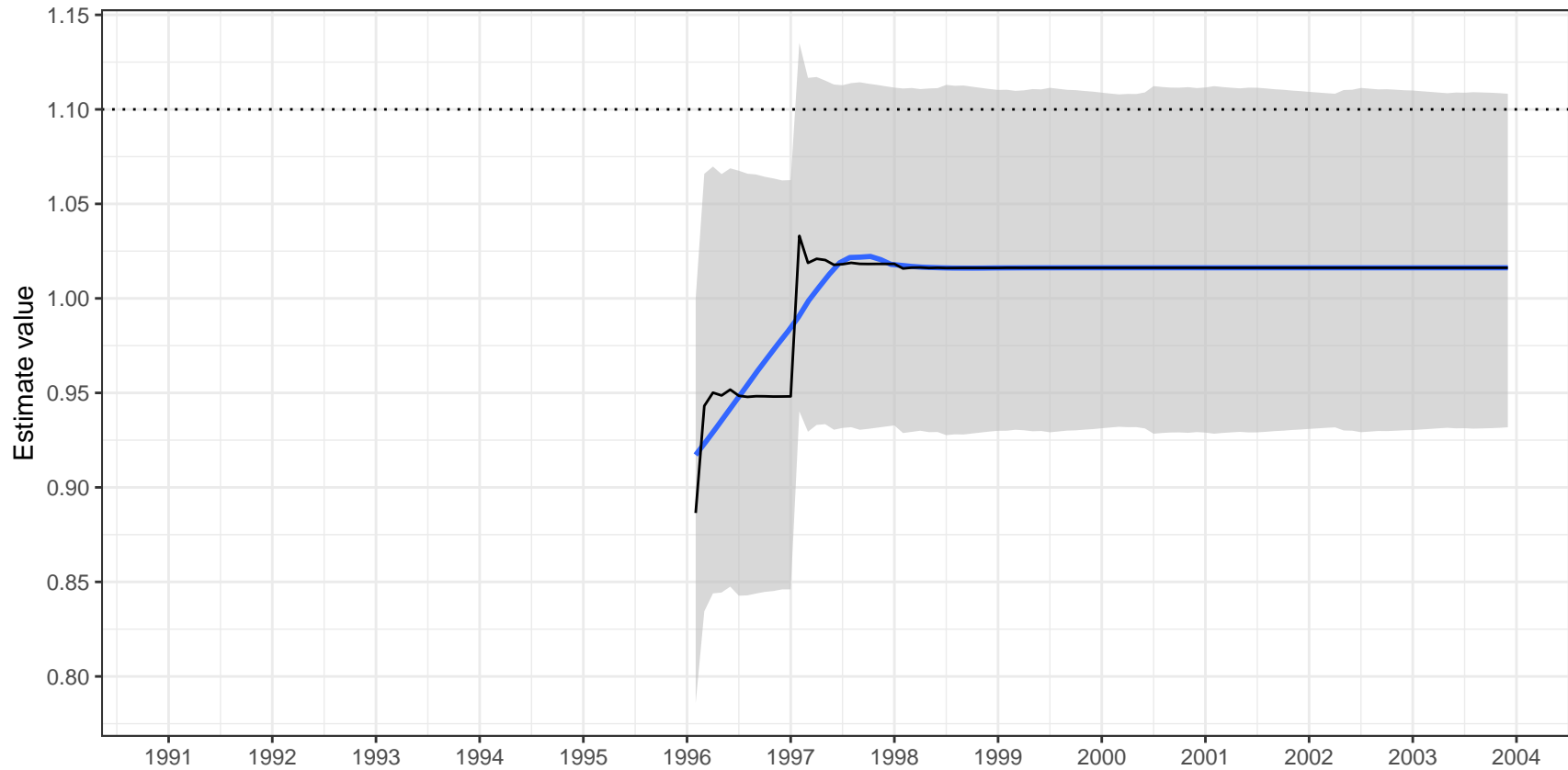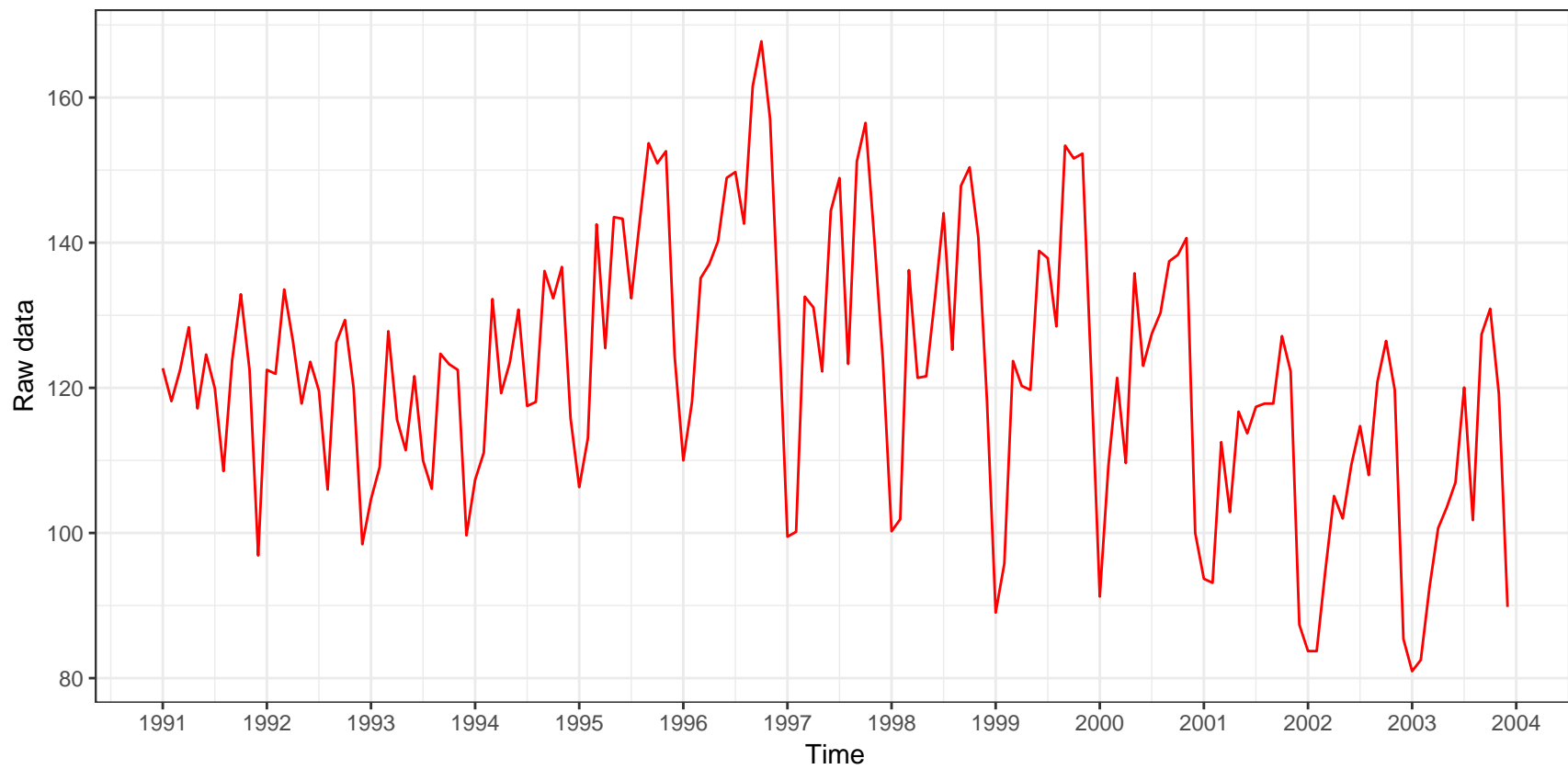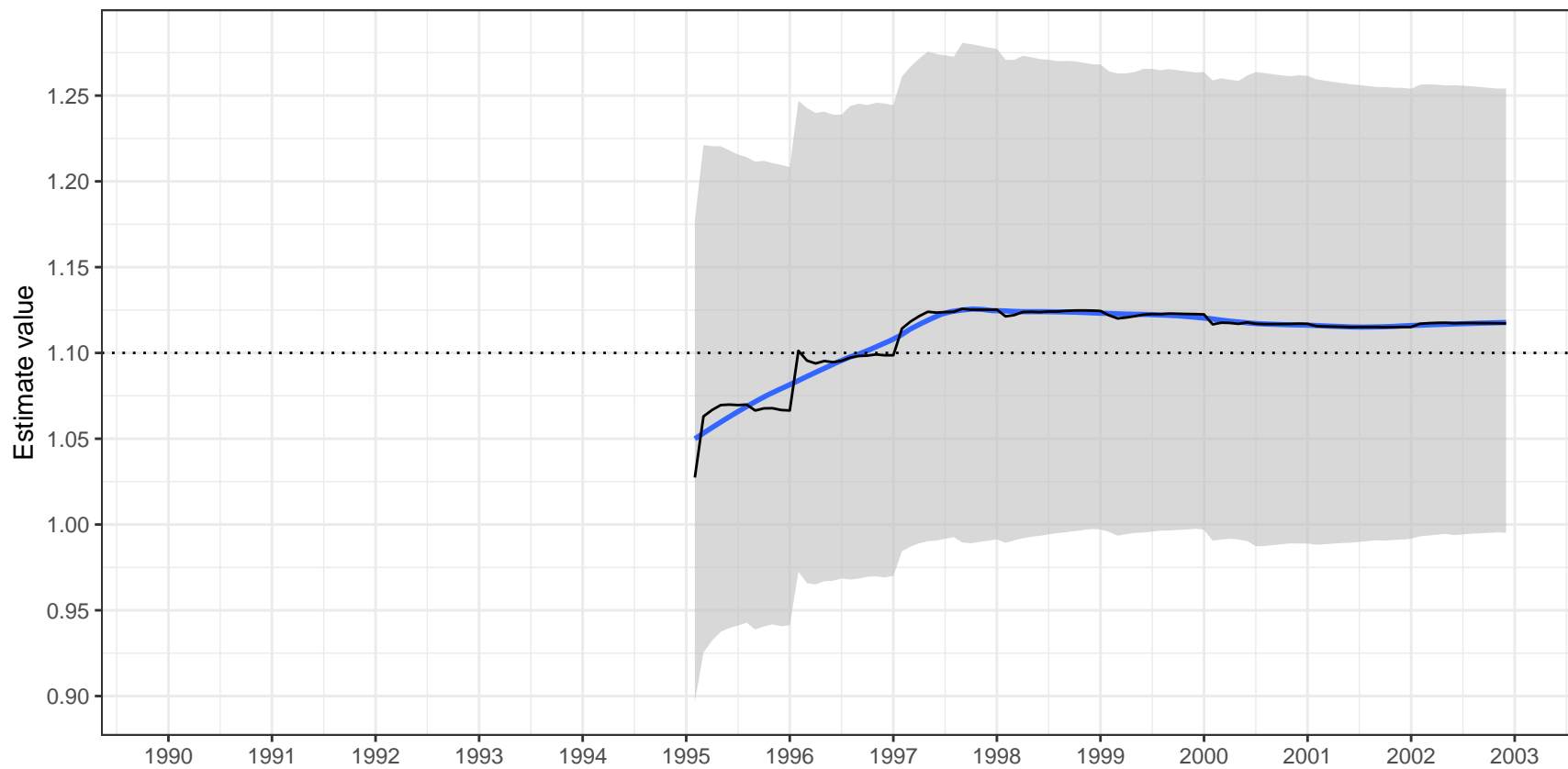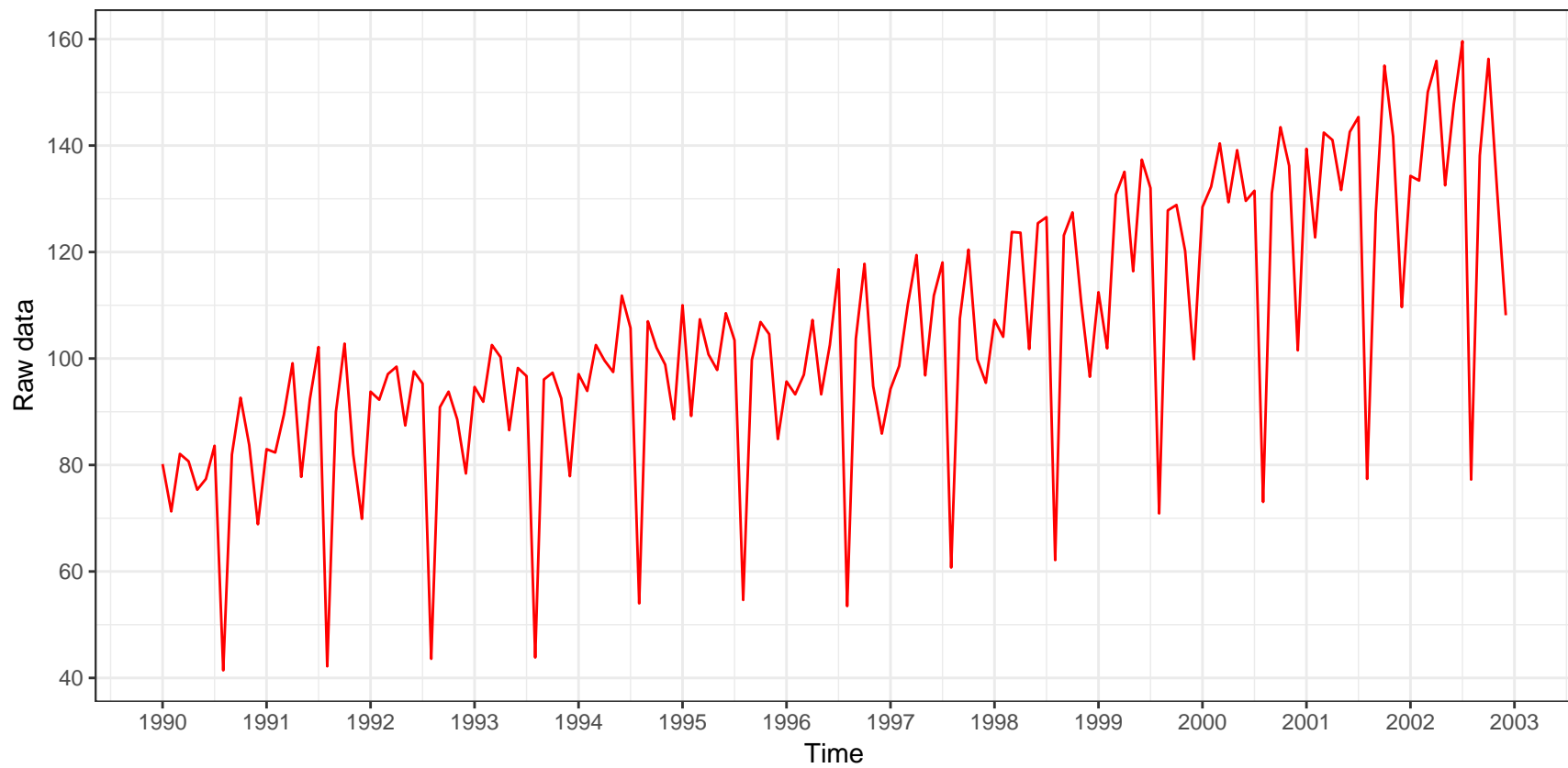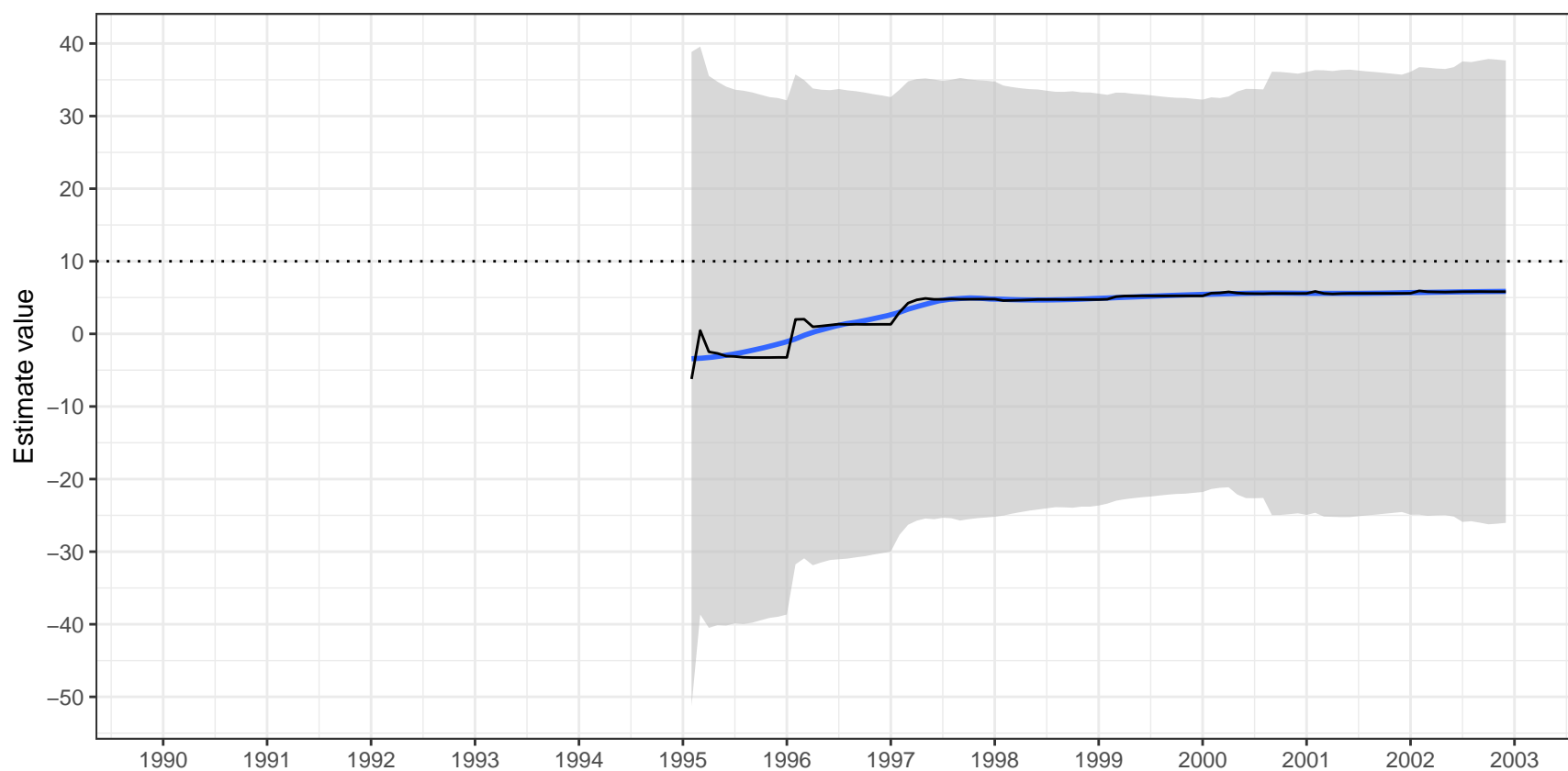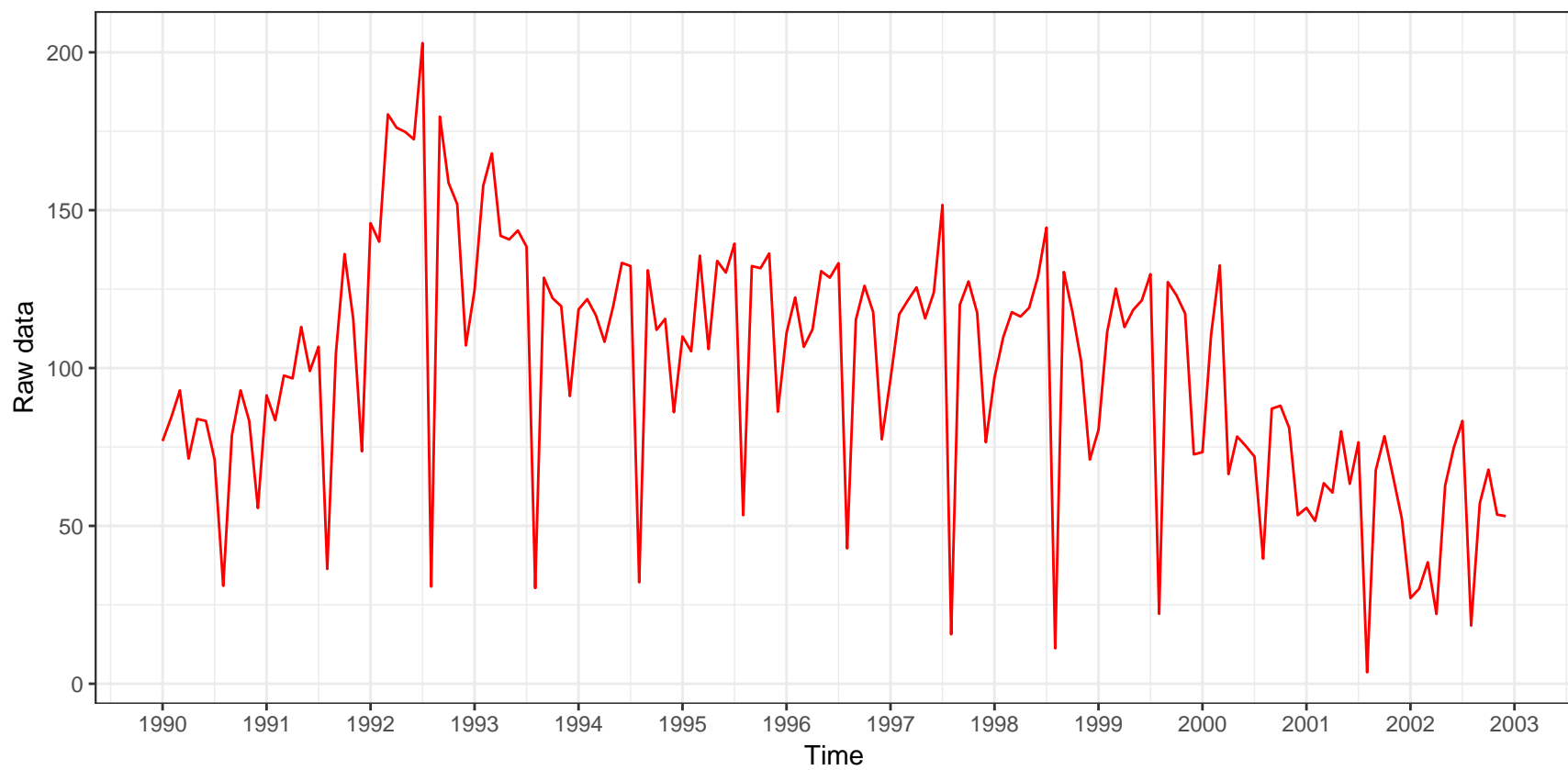ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C2222
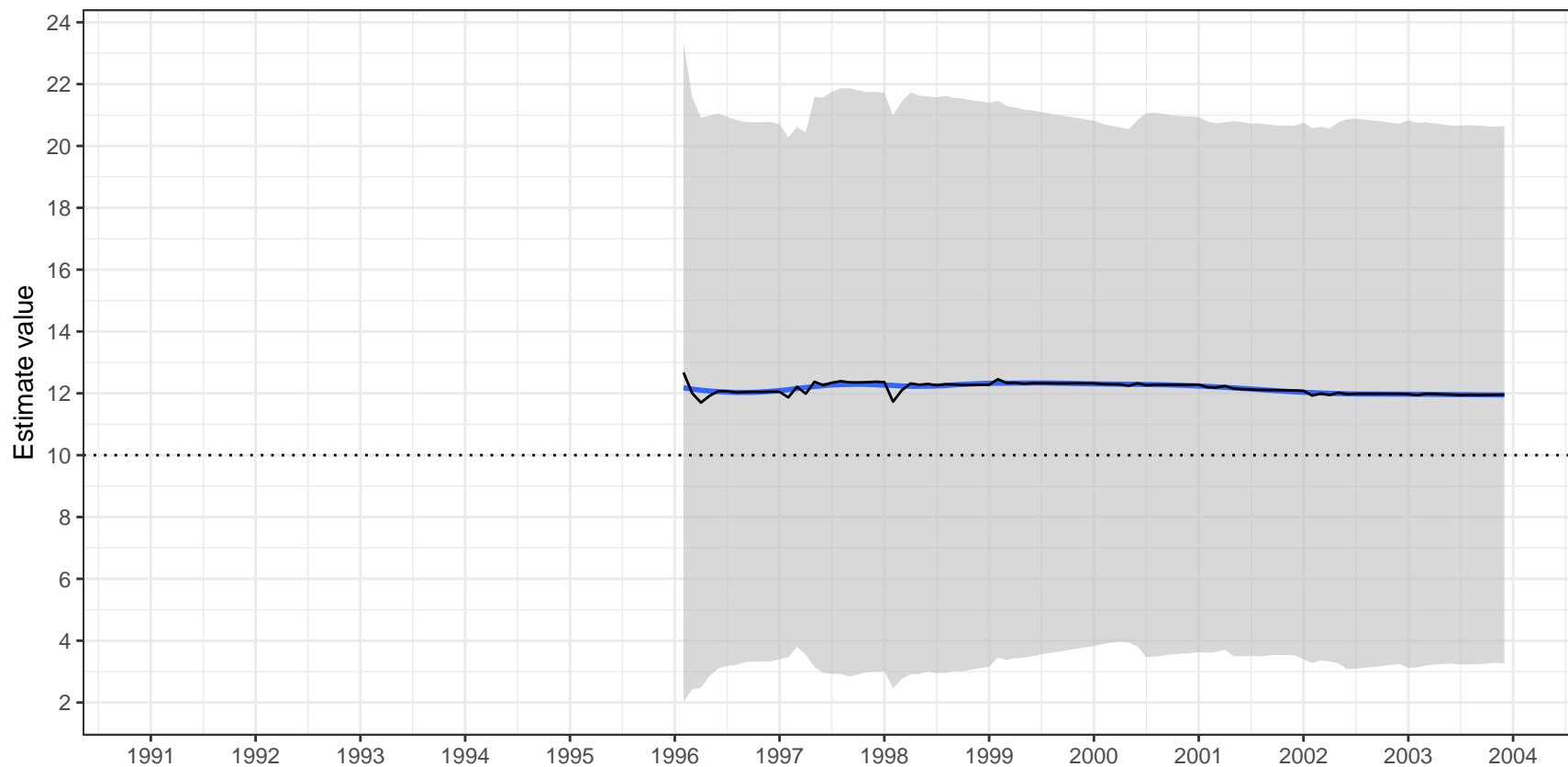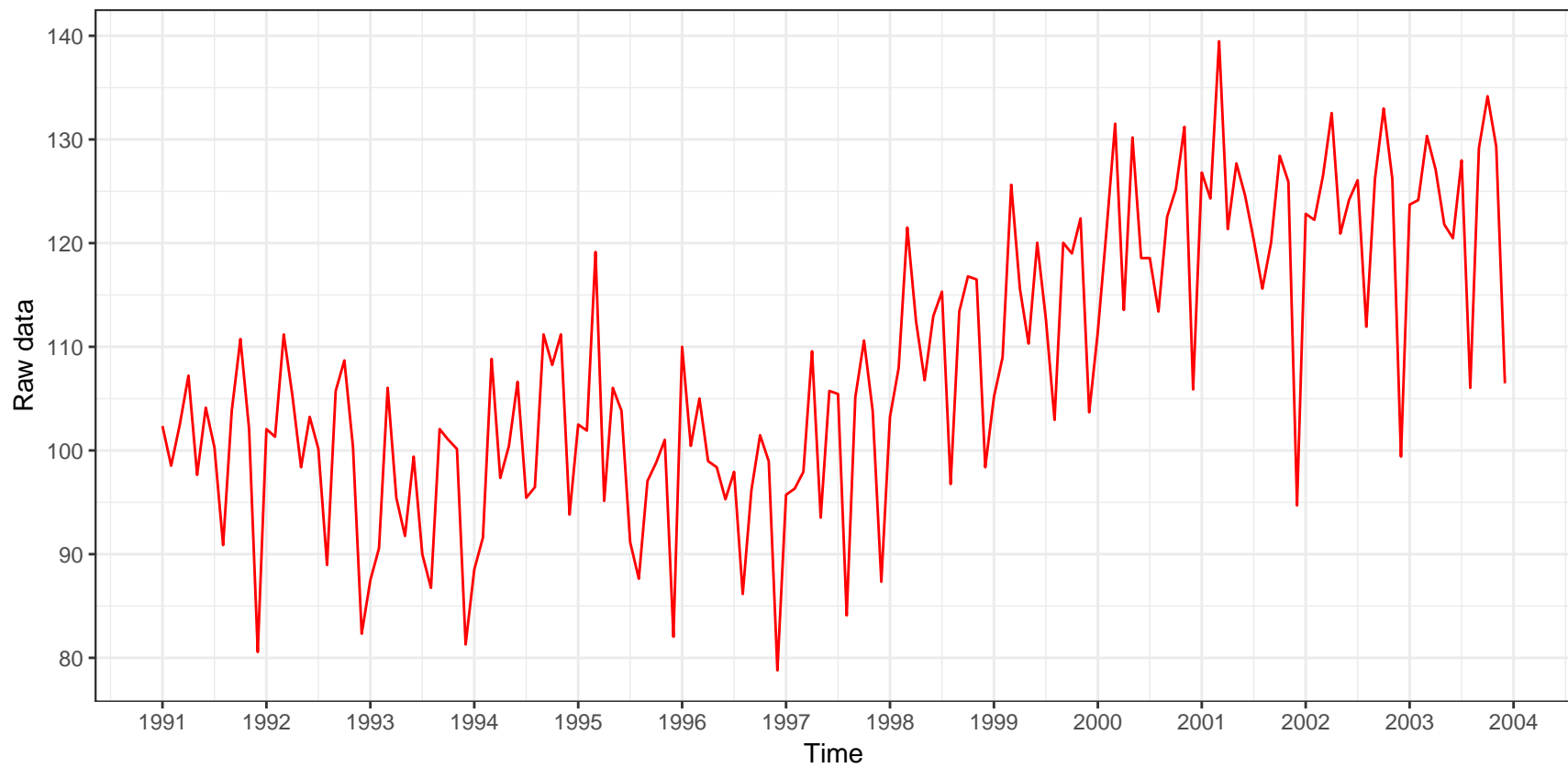ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2223
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2223
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995-1) IT-C2223
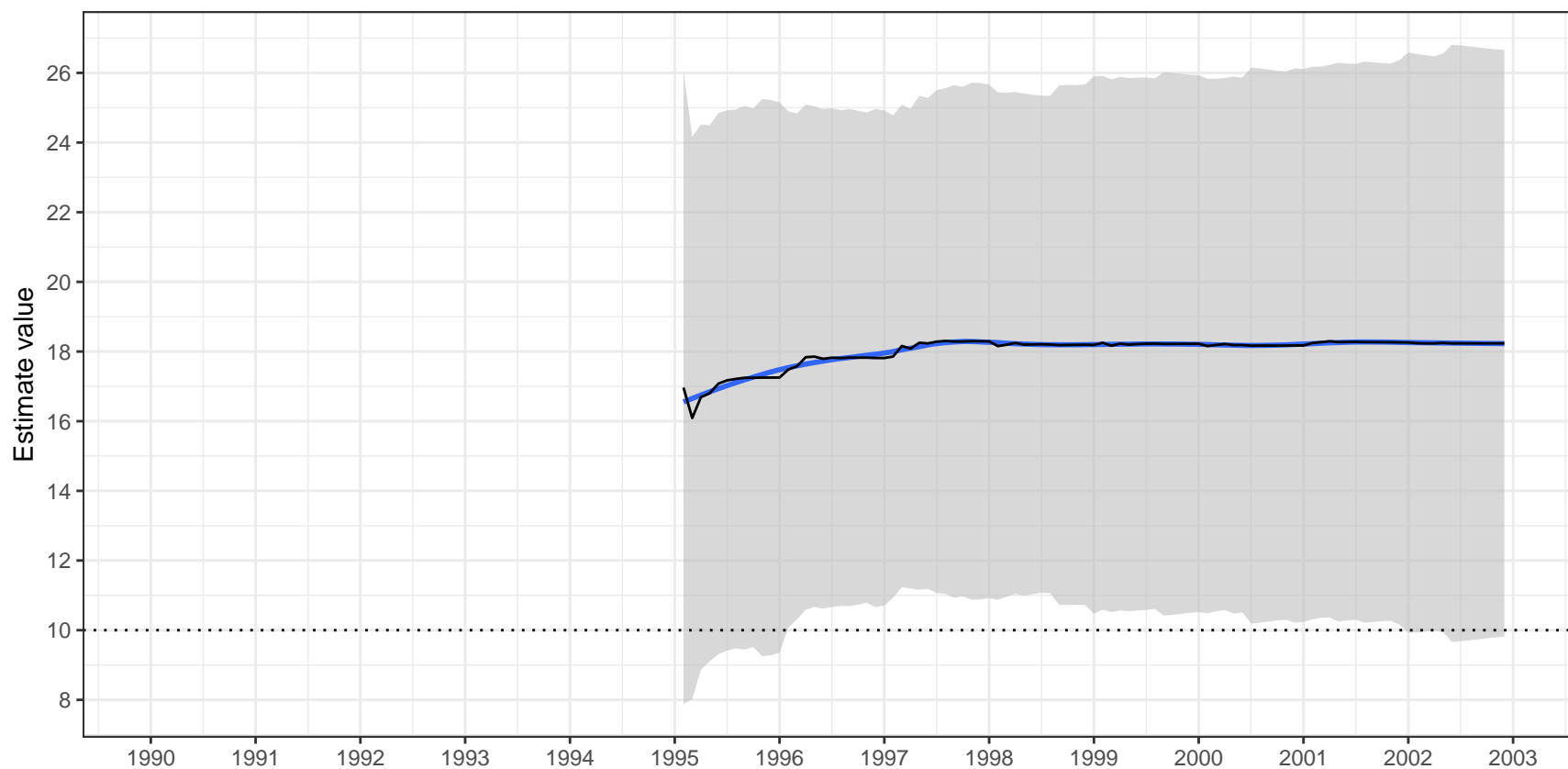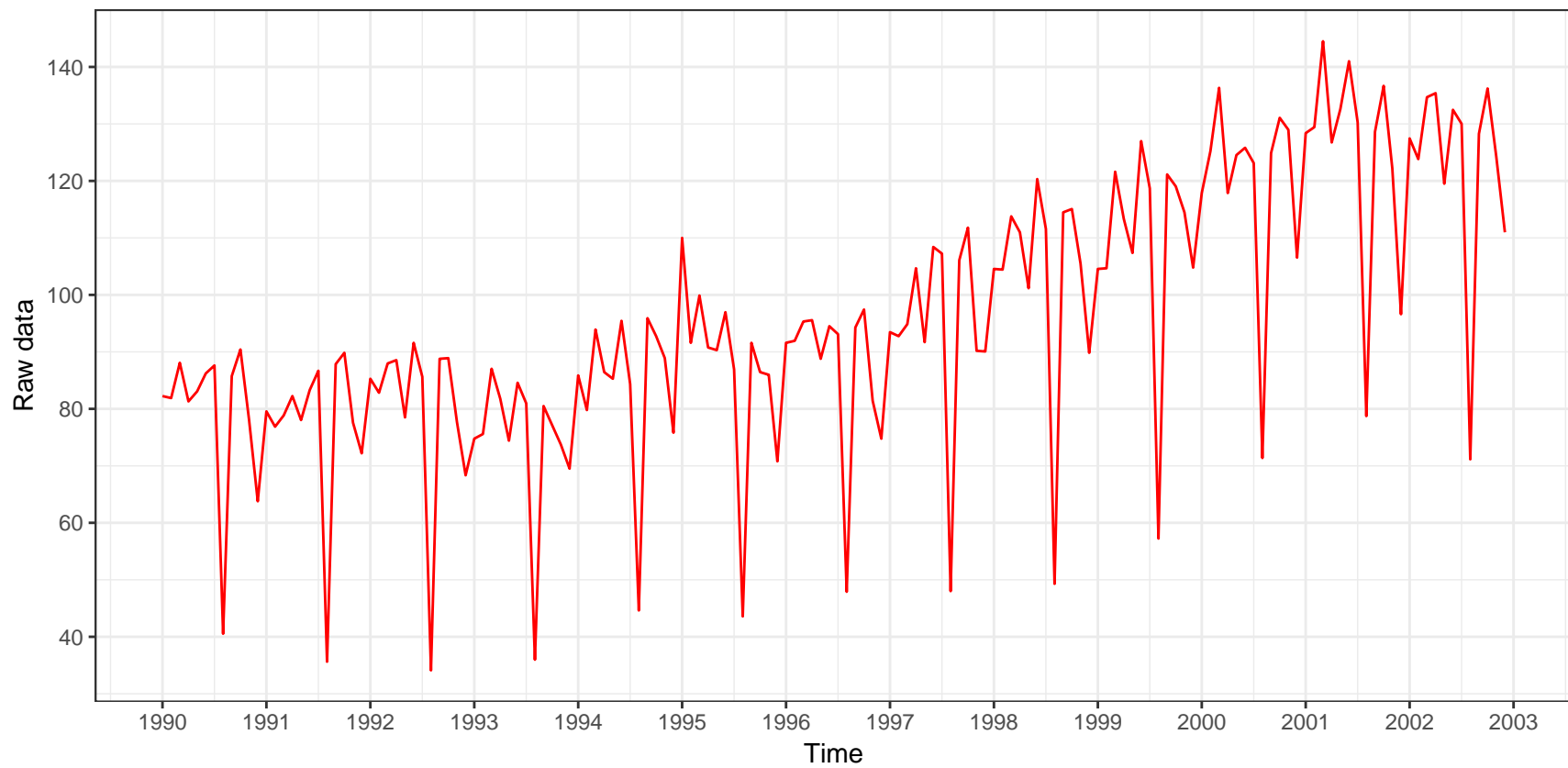ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C2229
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C2229
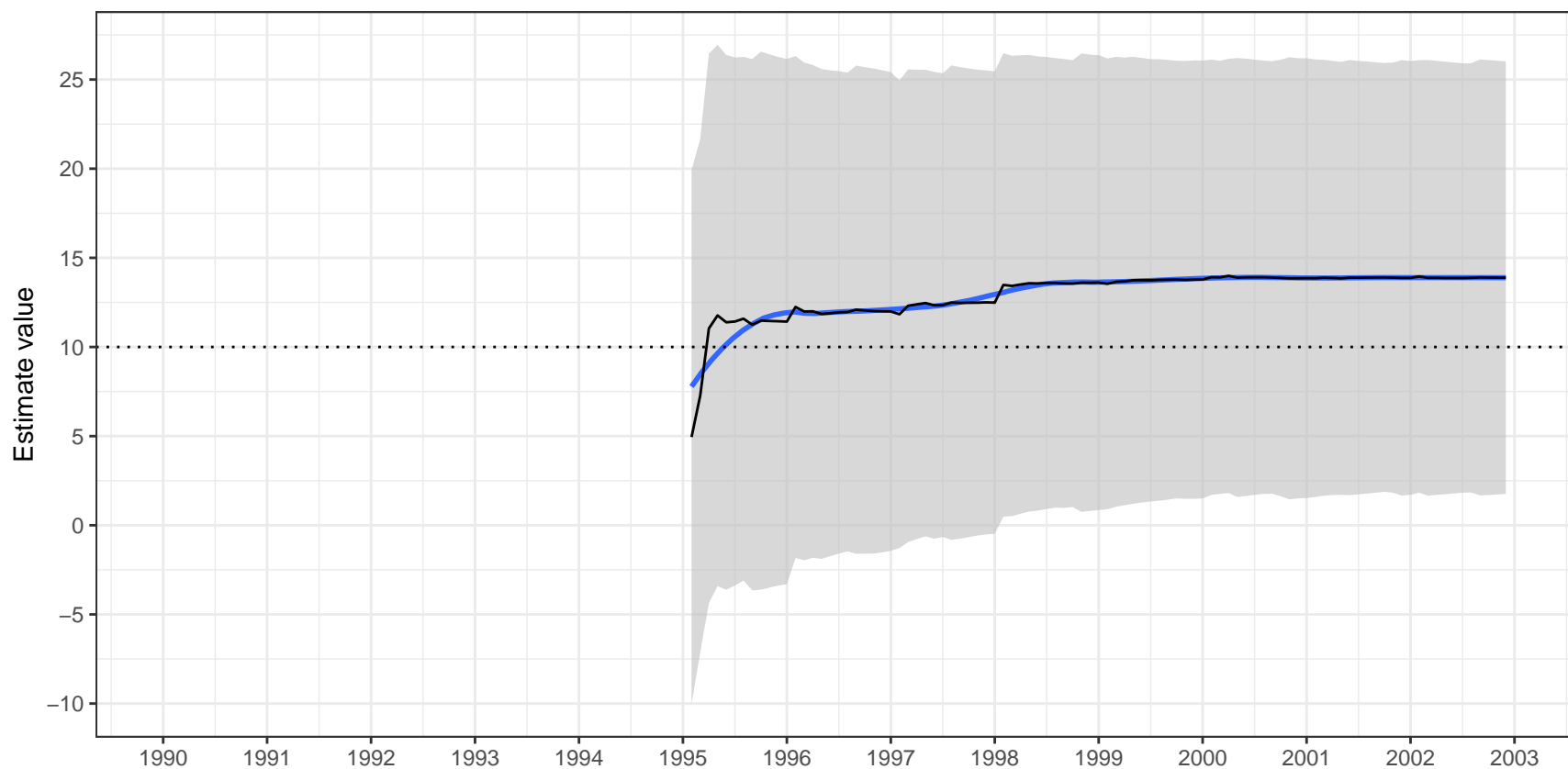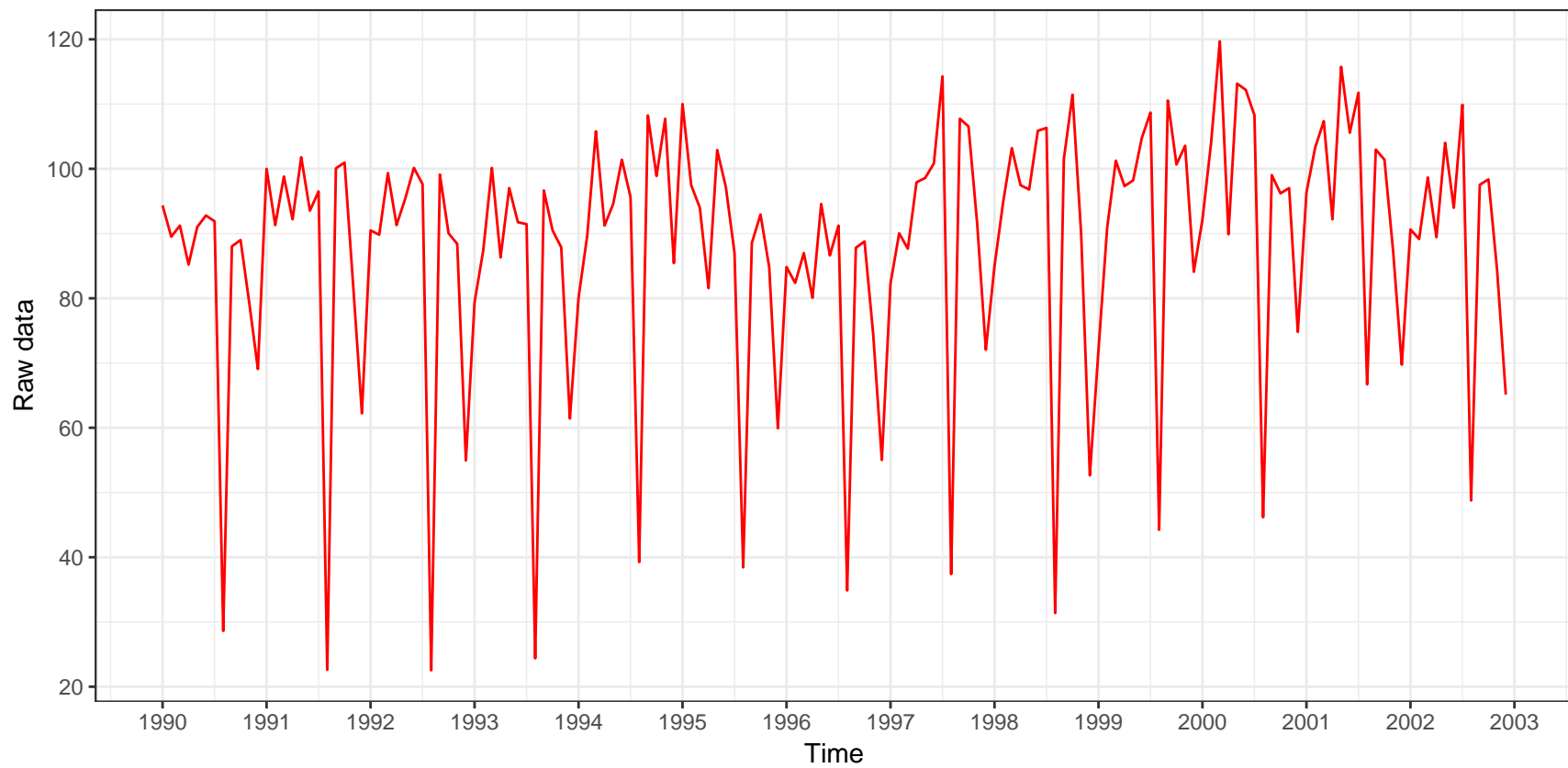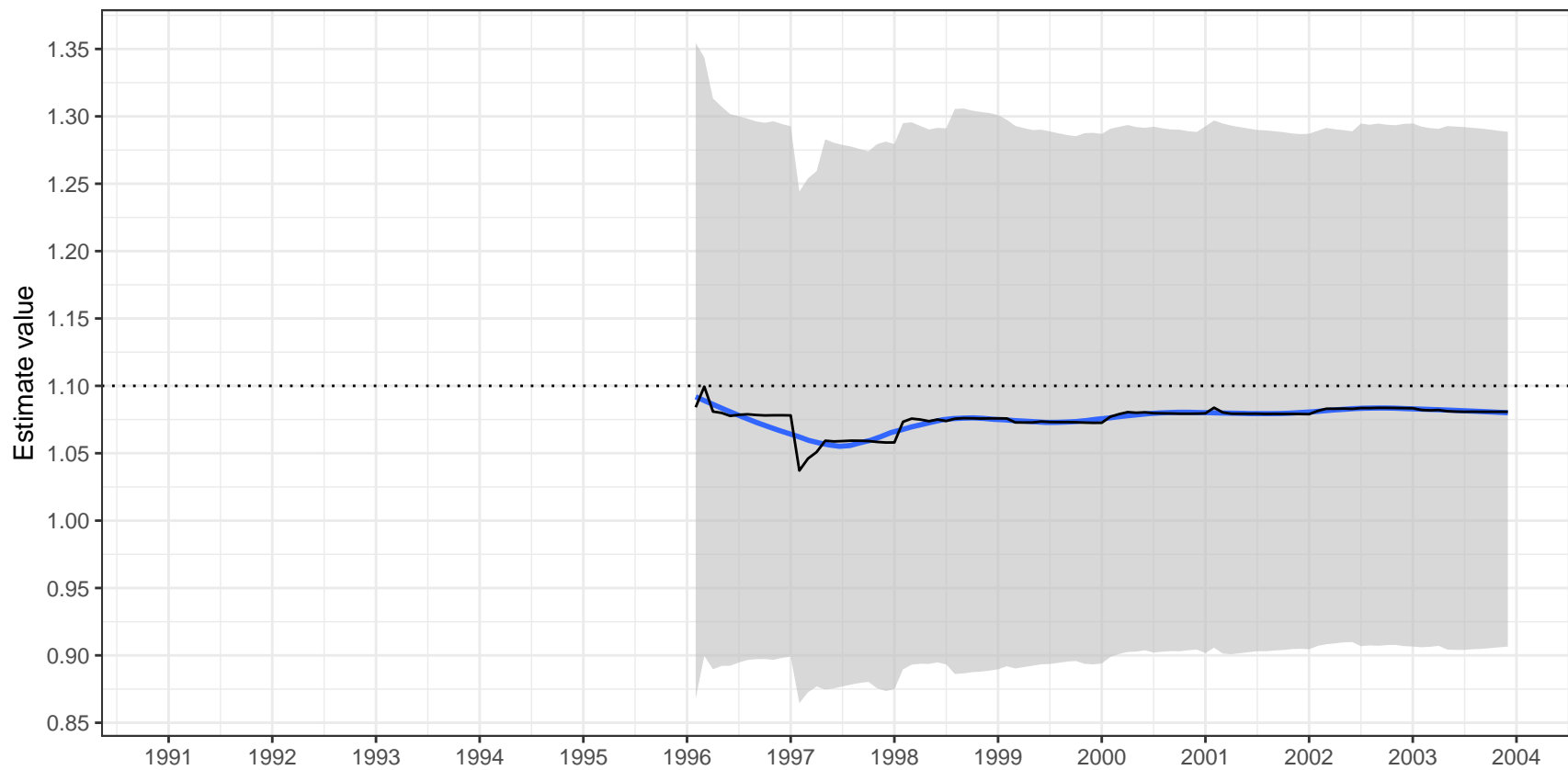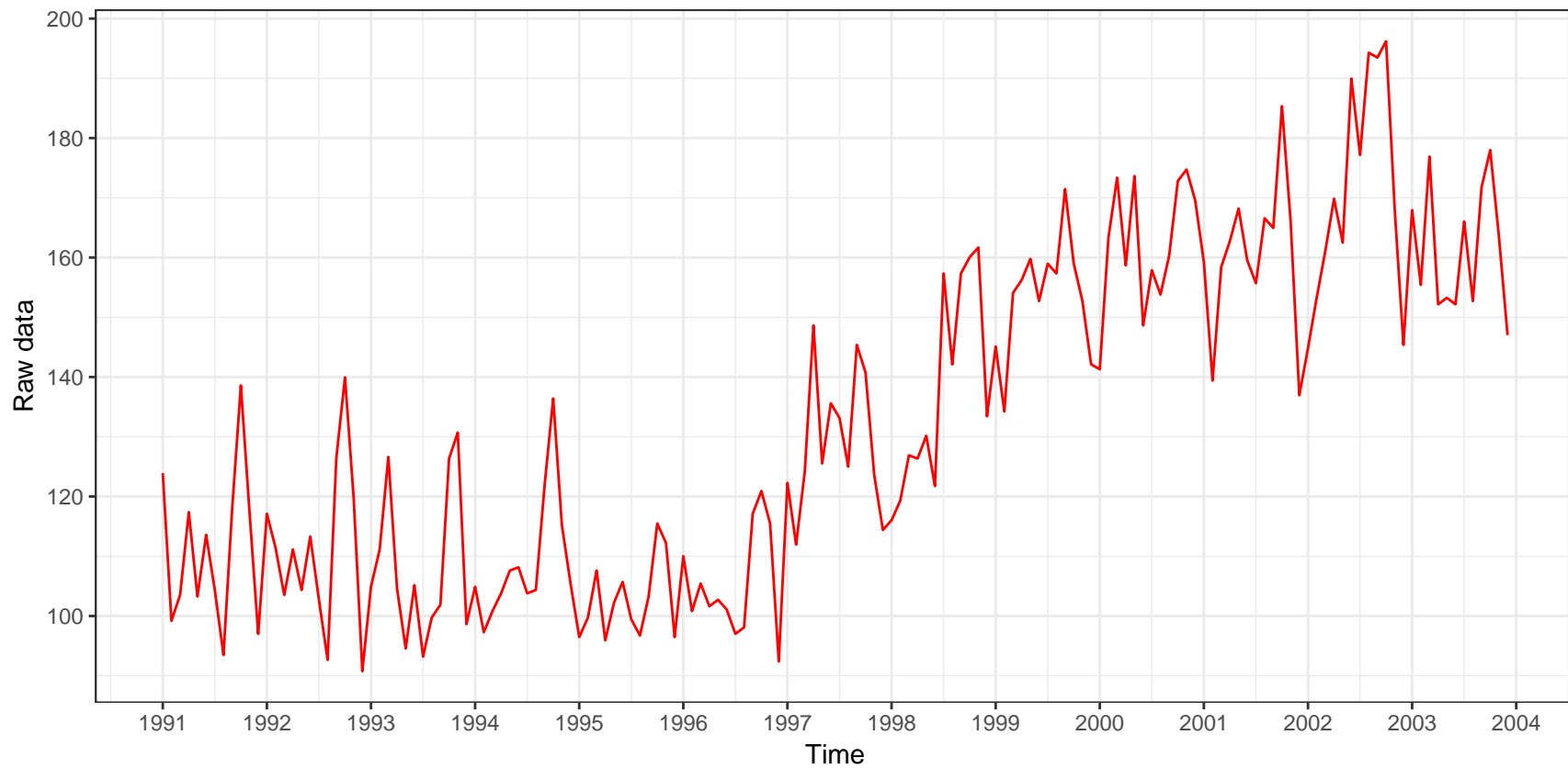ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995-1) IT-C2229
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2311
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2311
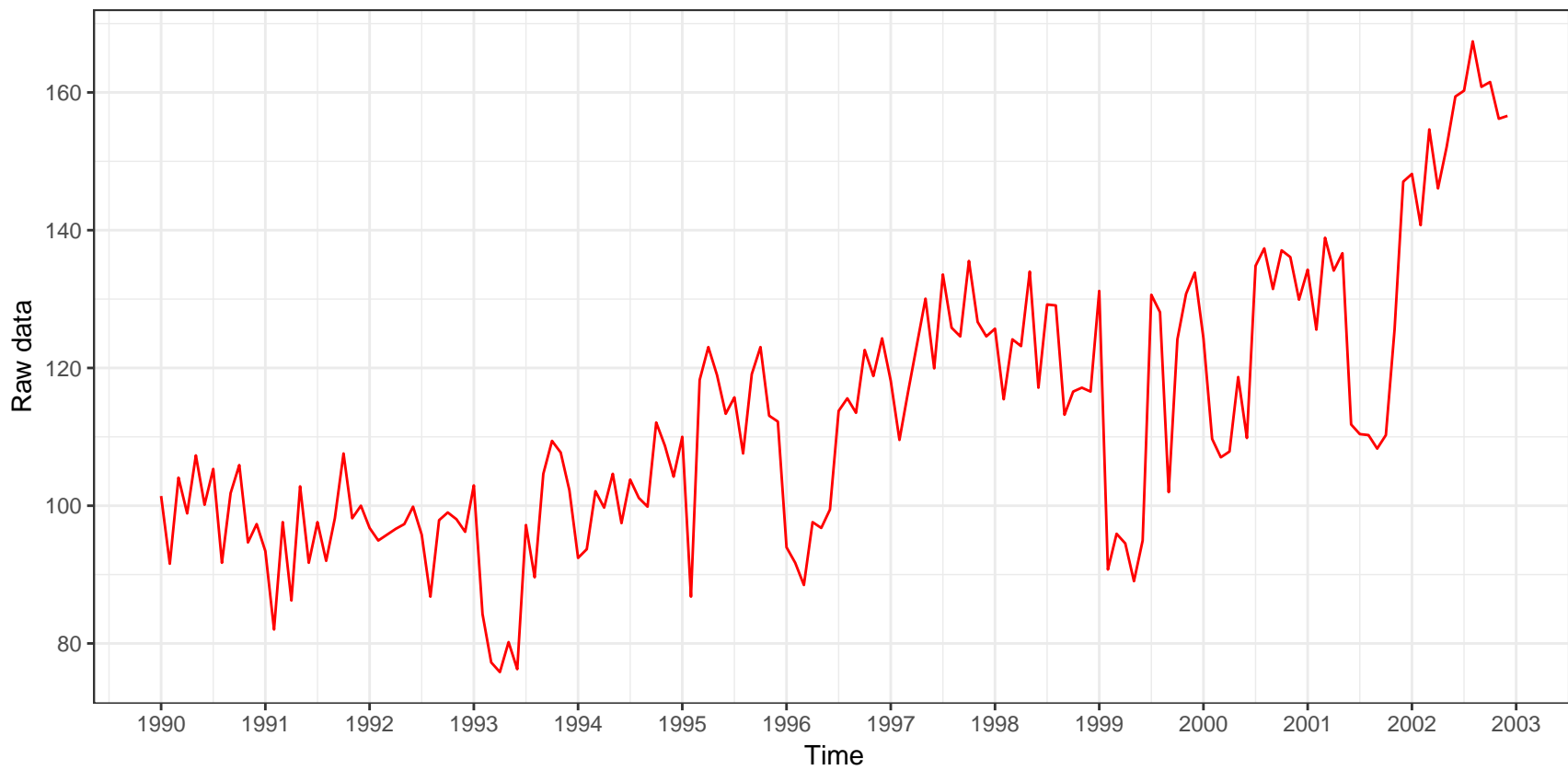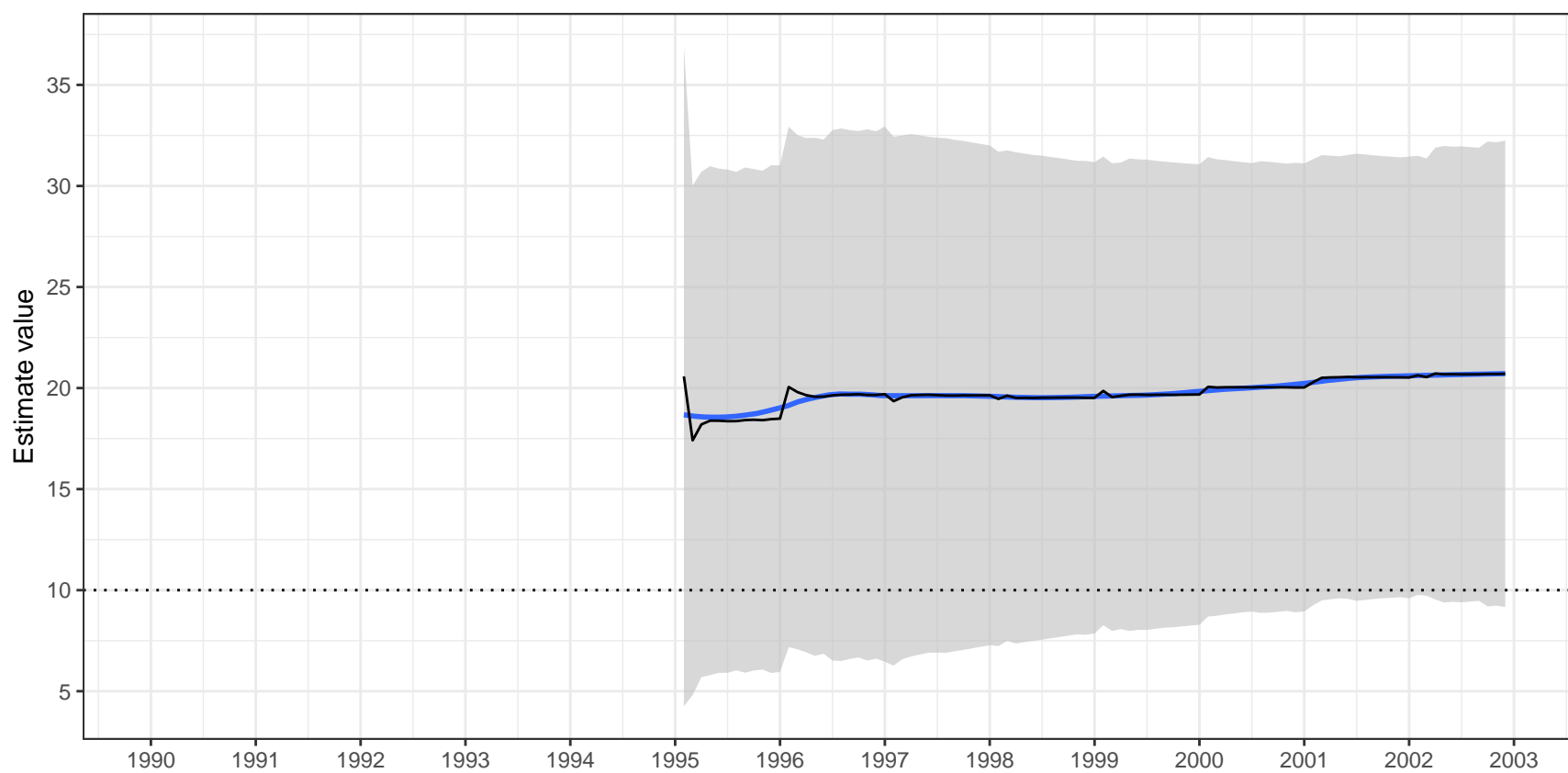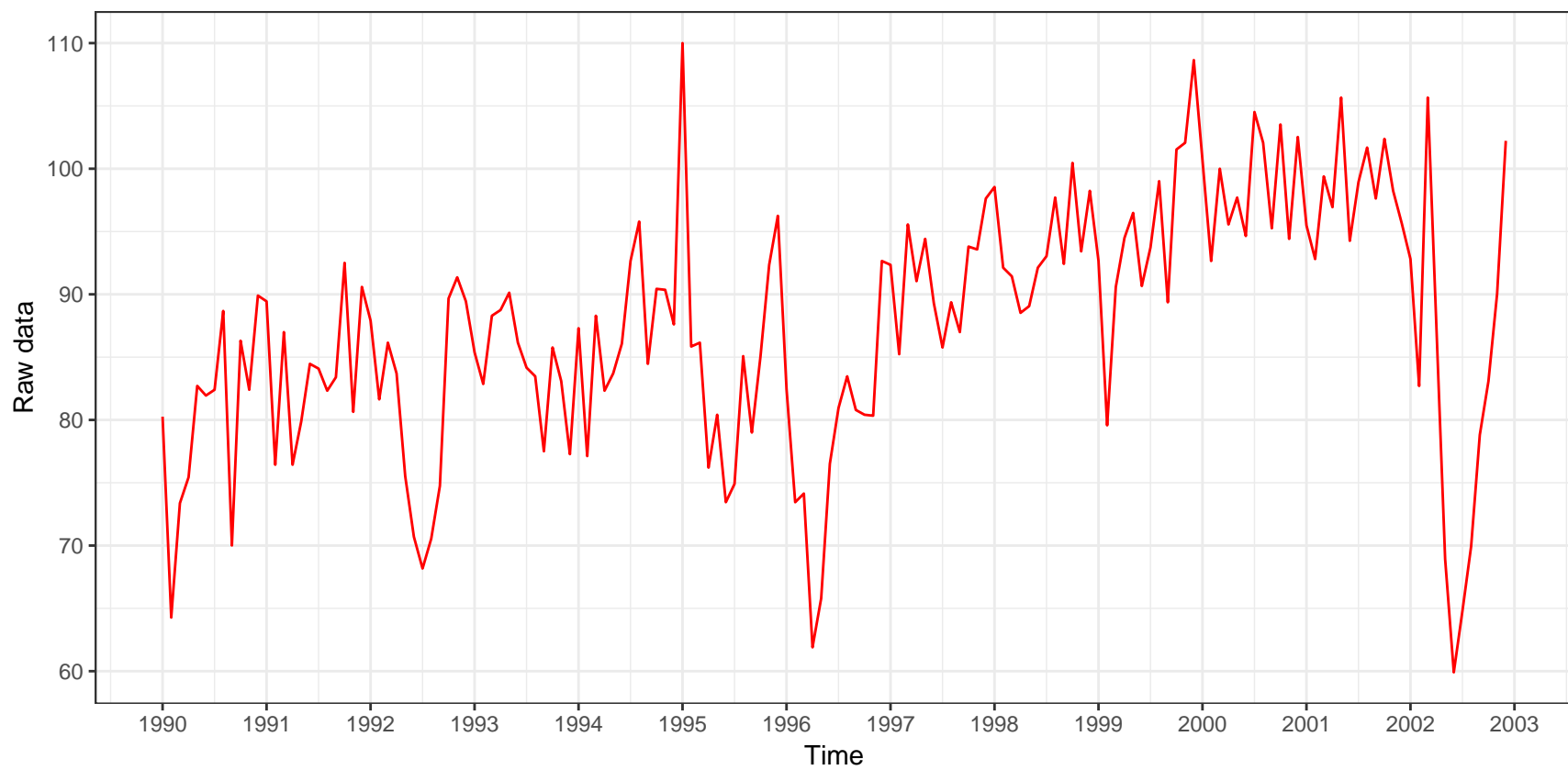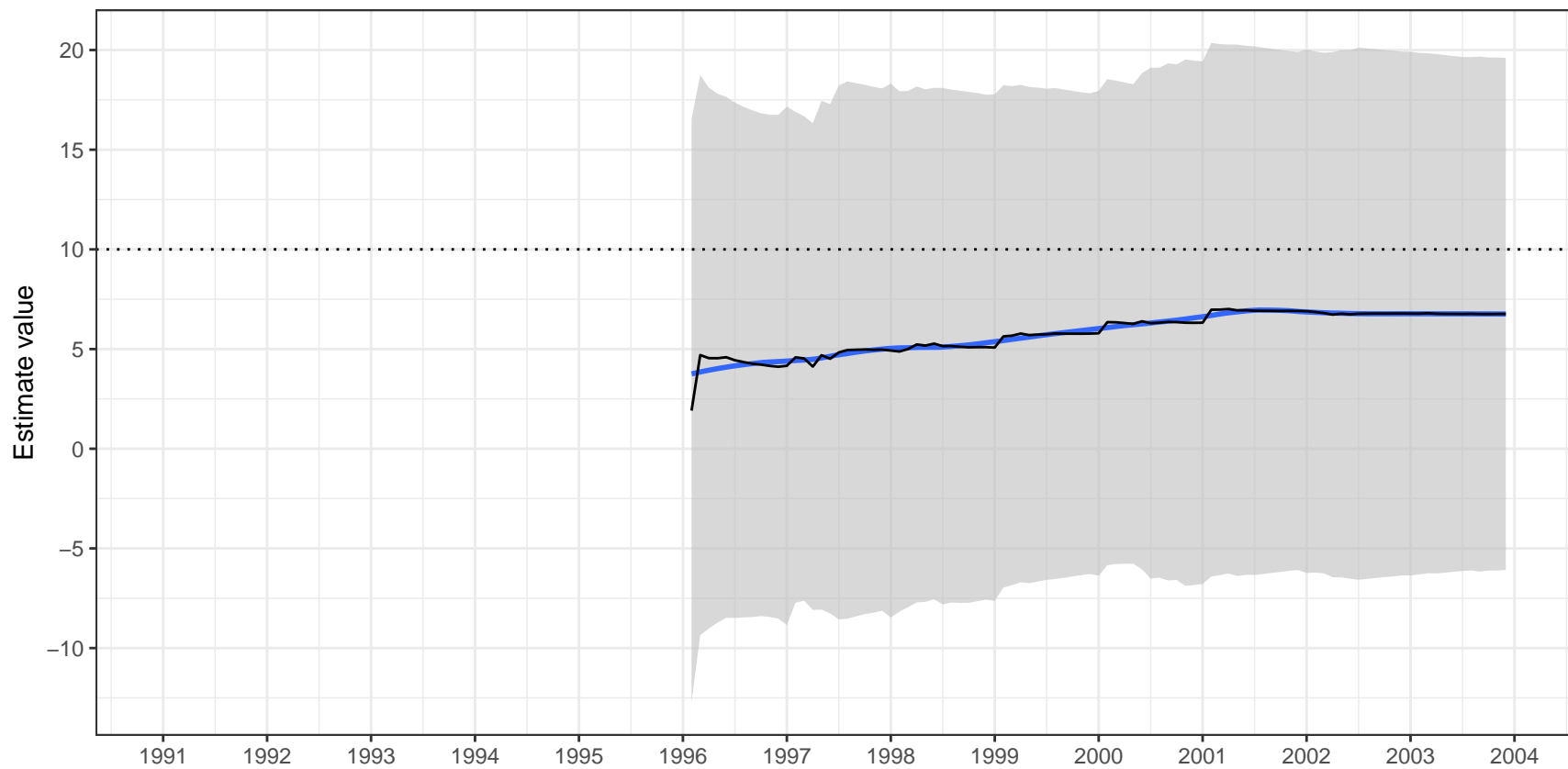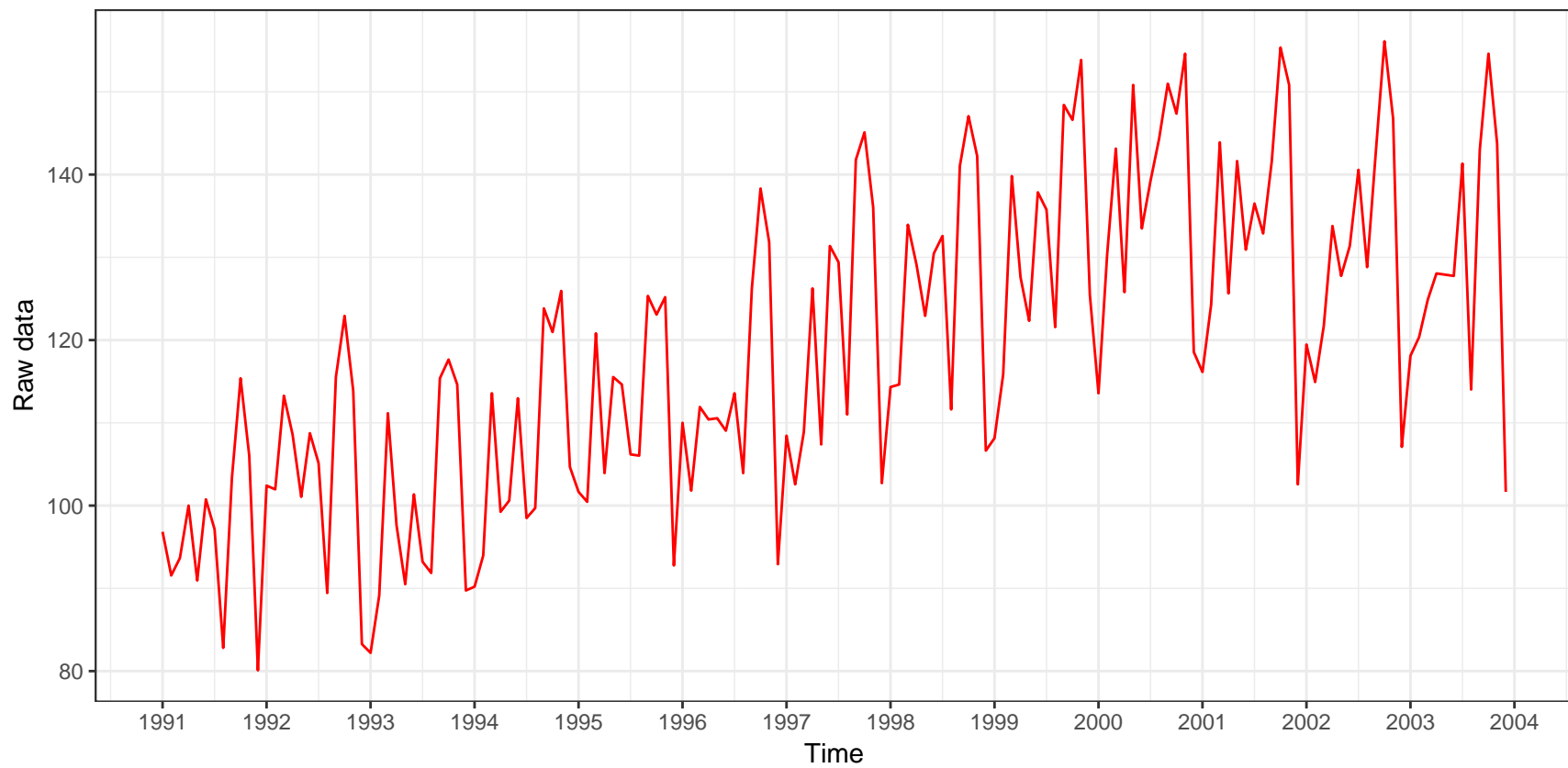ARIMA (0,1,1)(0,1,1) − additive decomposition
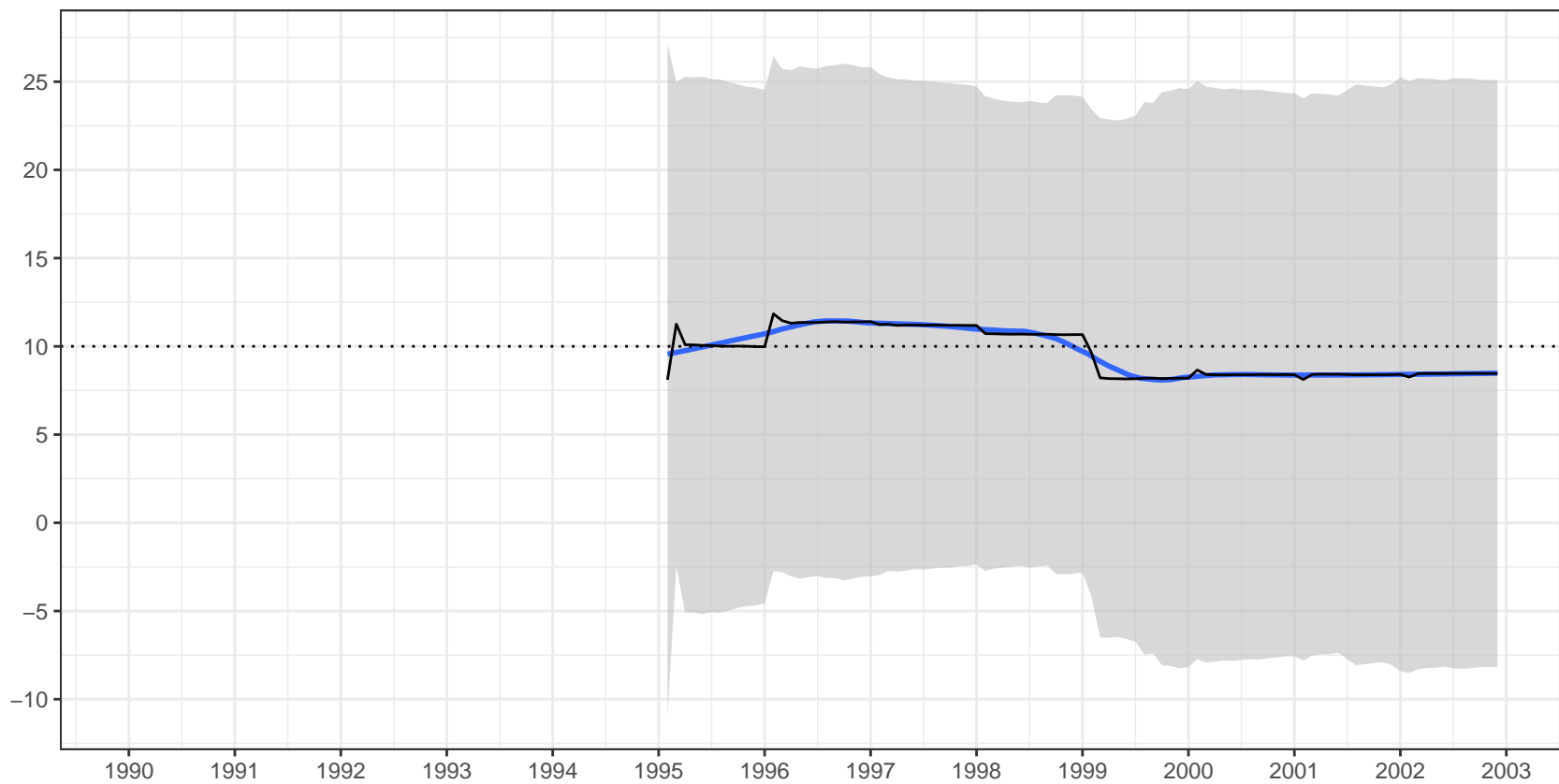
Estimate value of a AO(1995−1) IT−C2311
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C2312
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2312
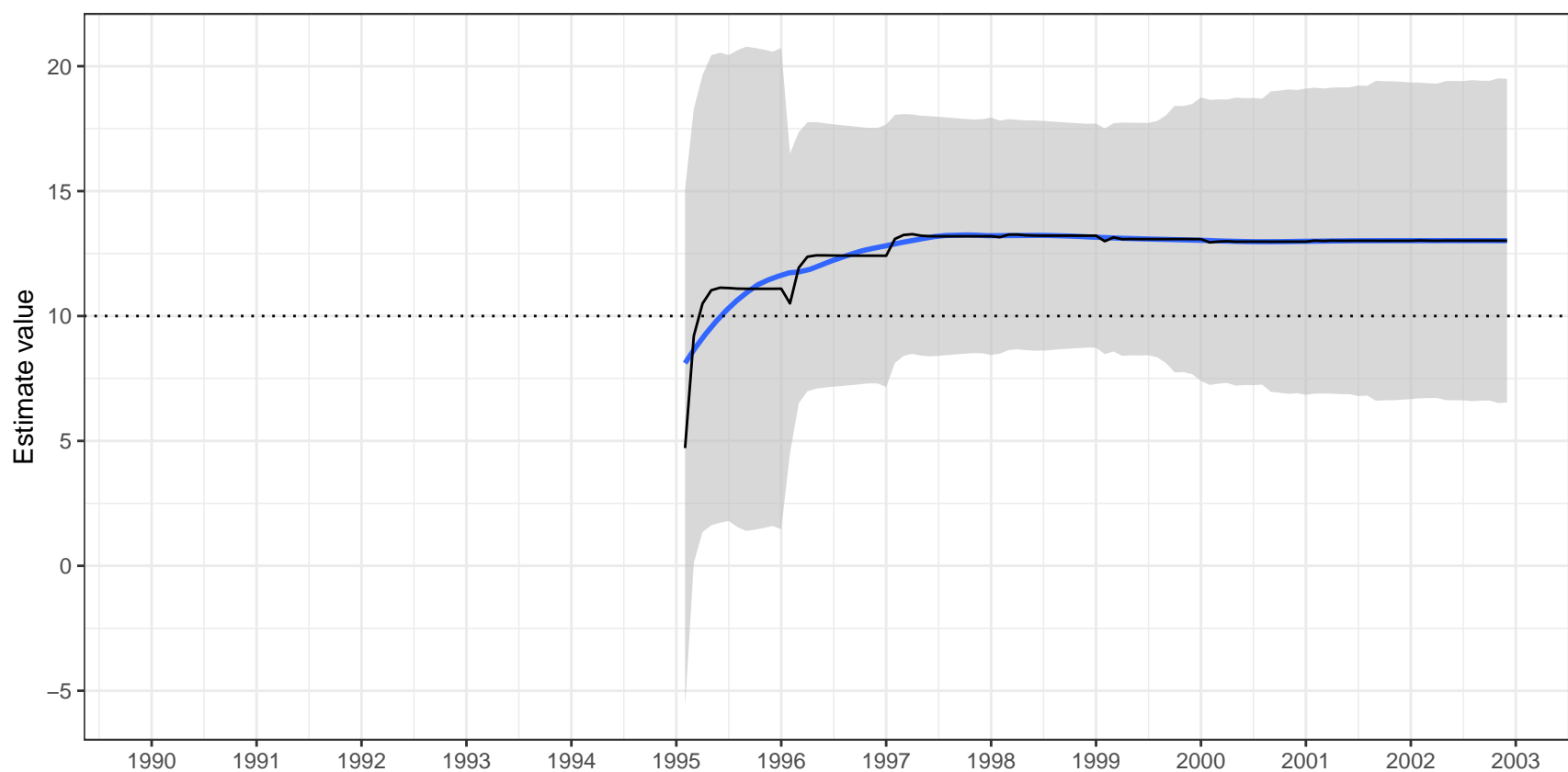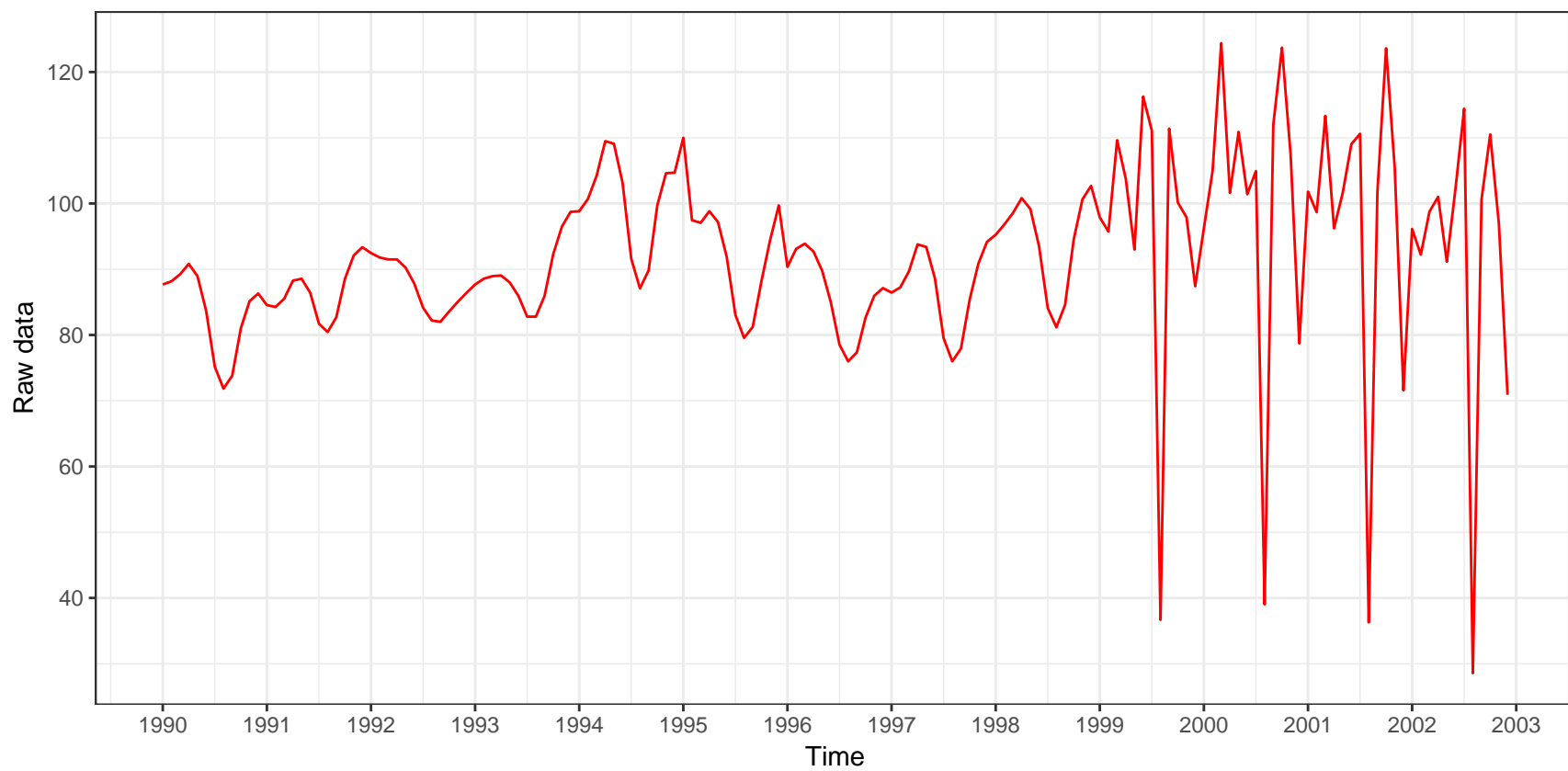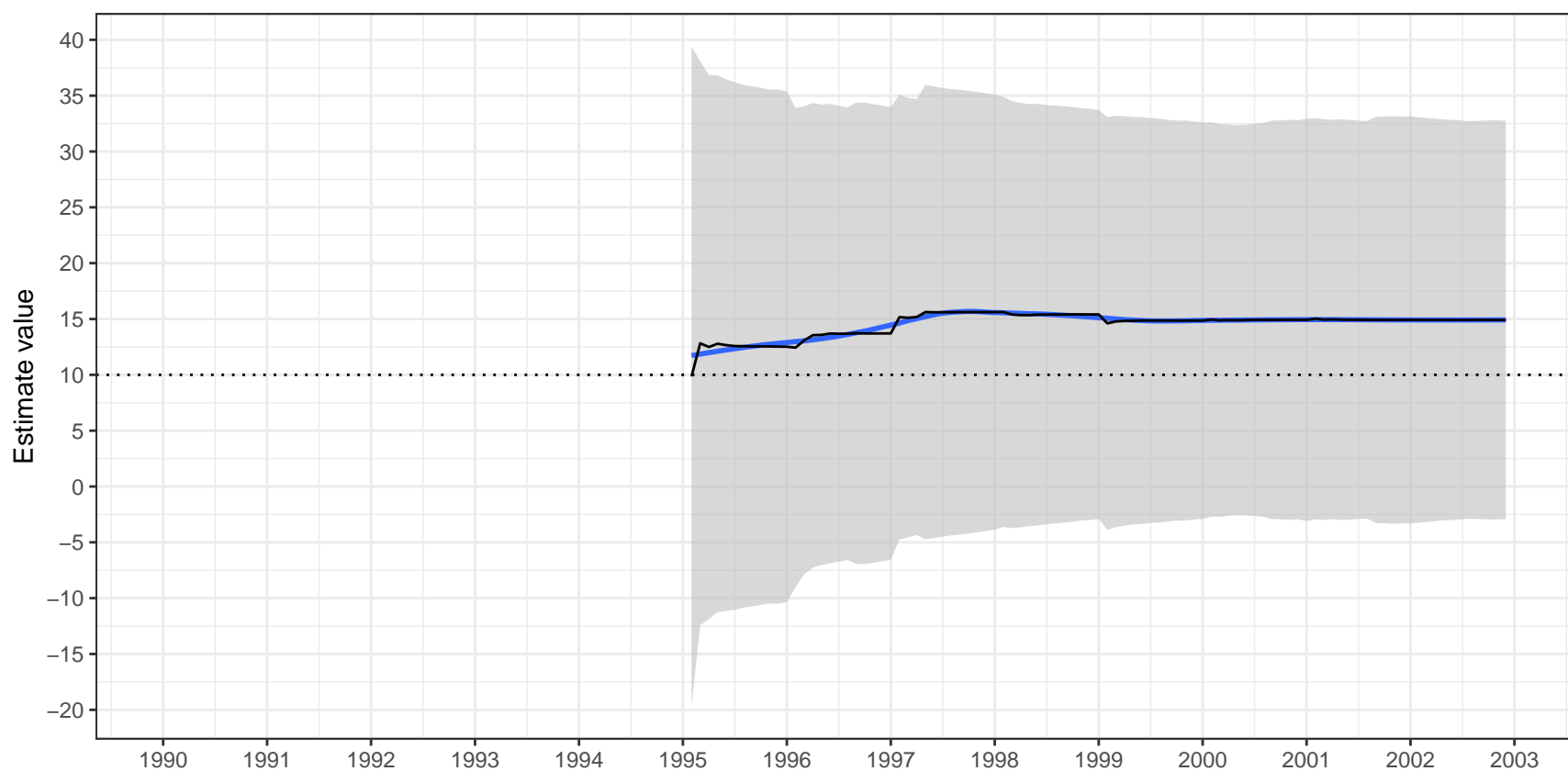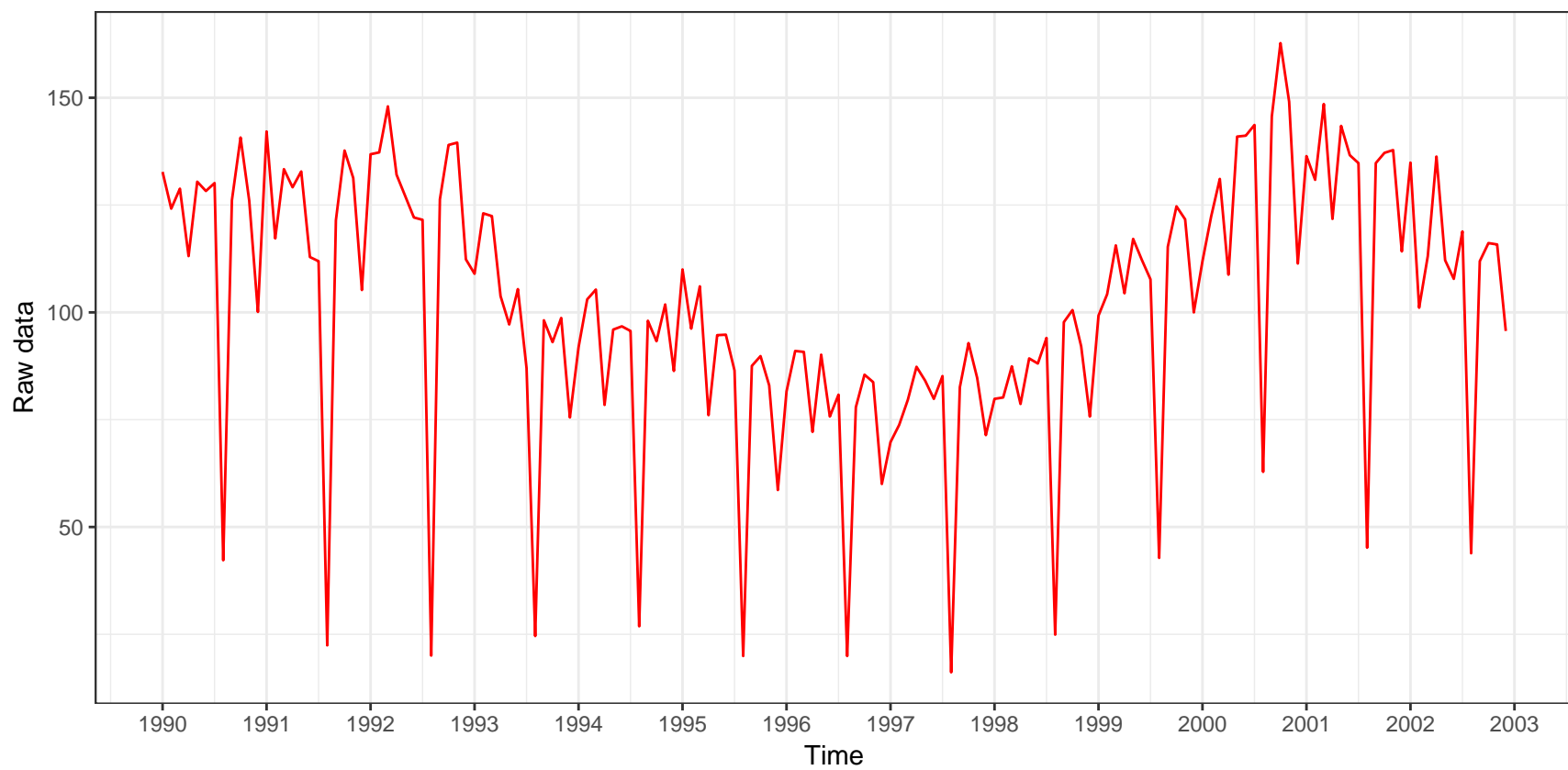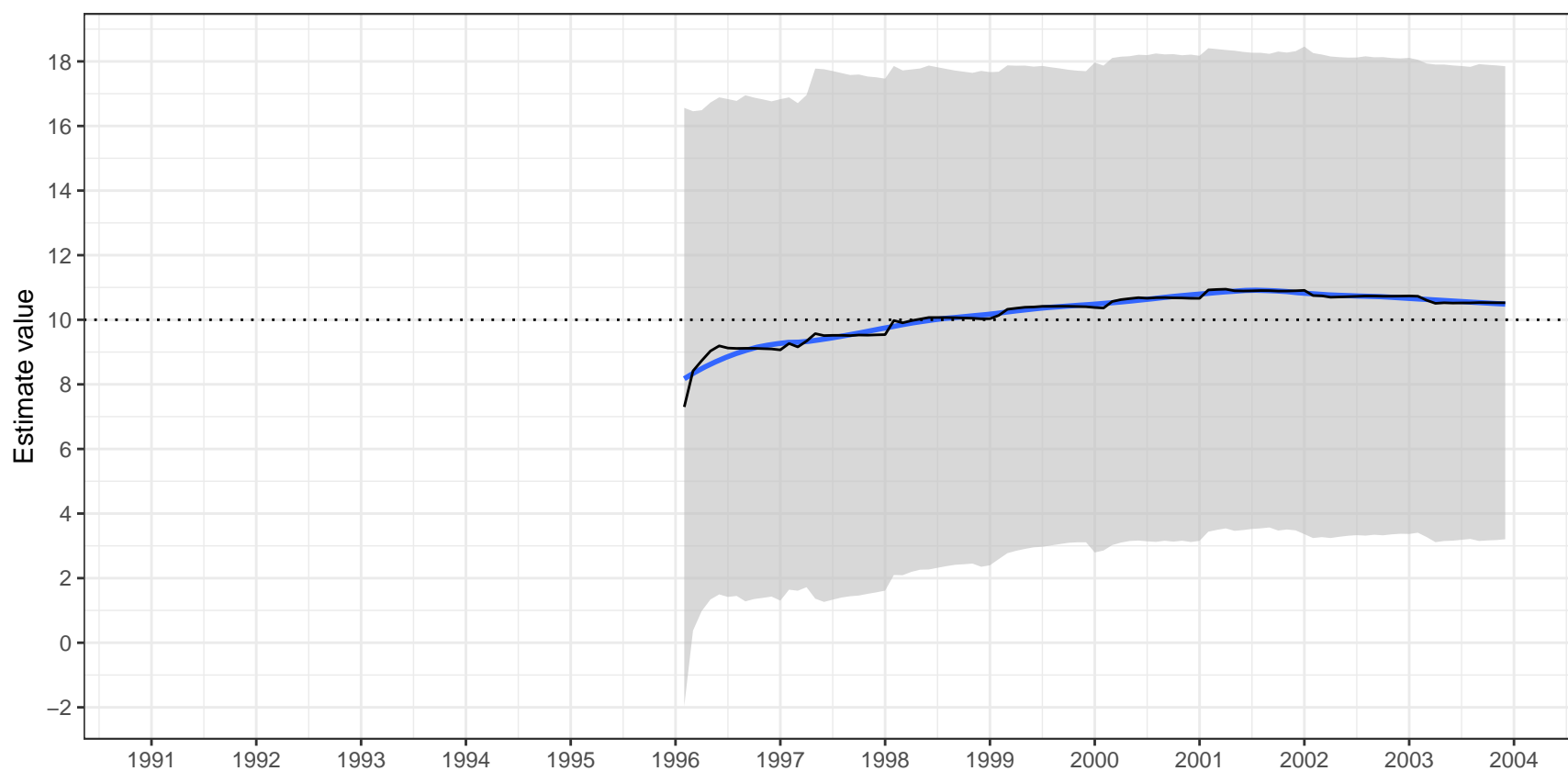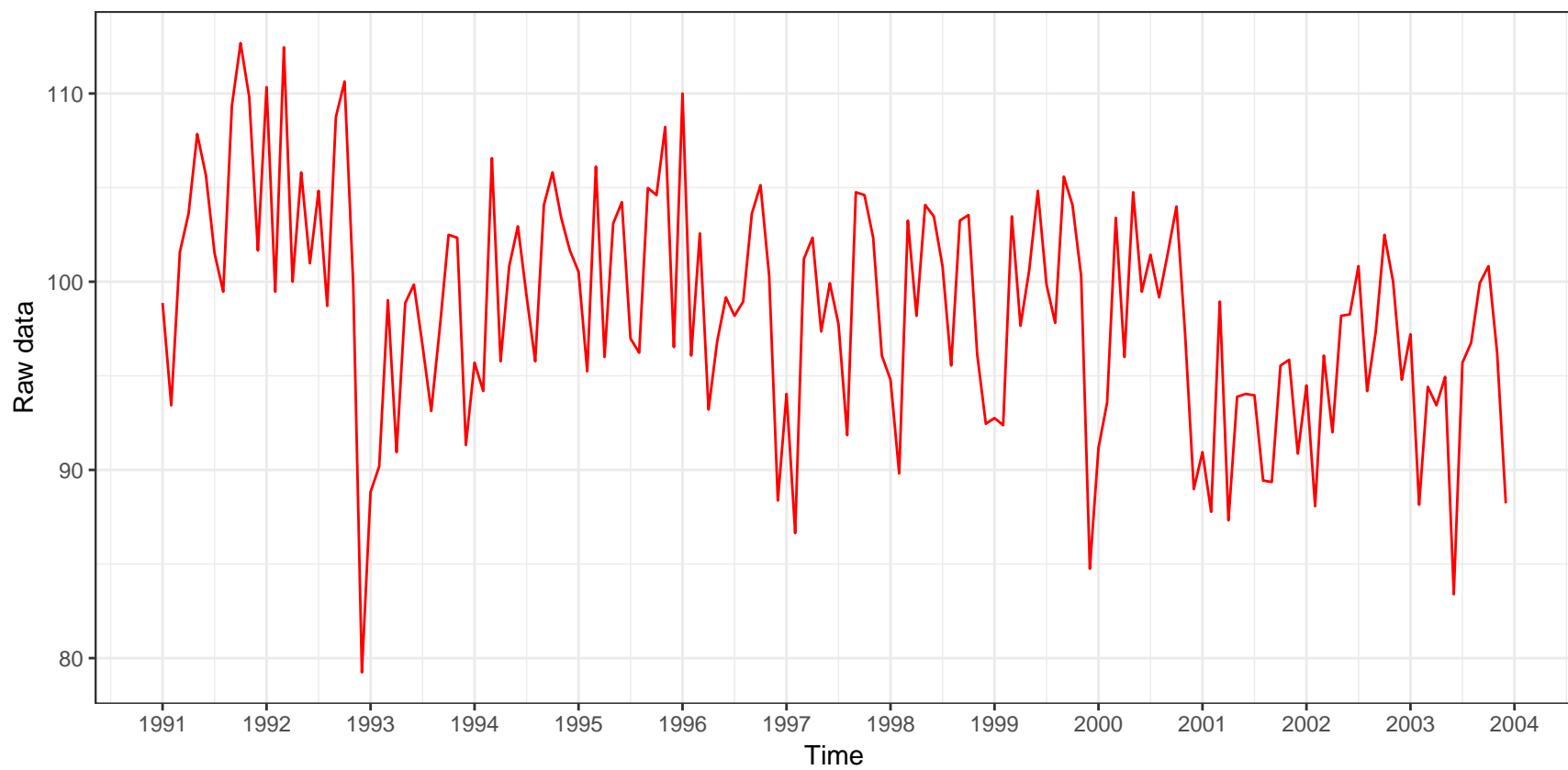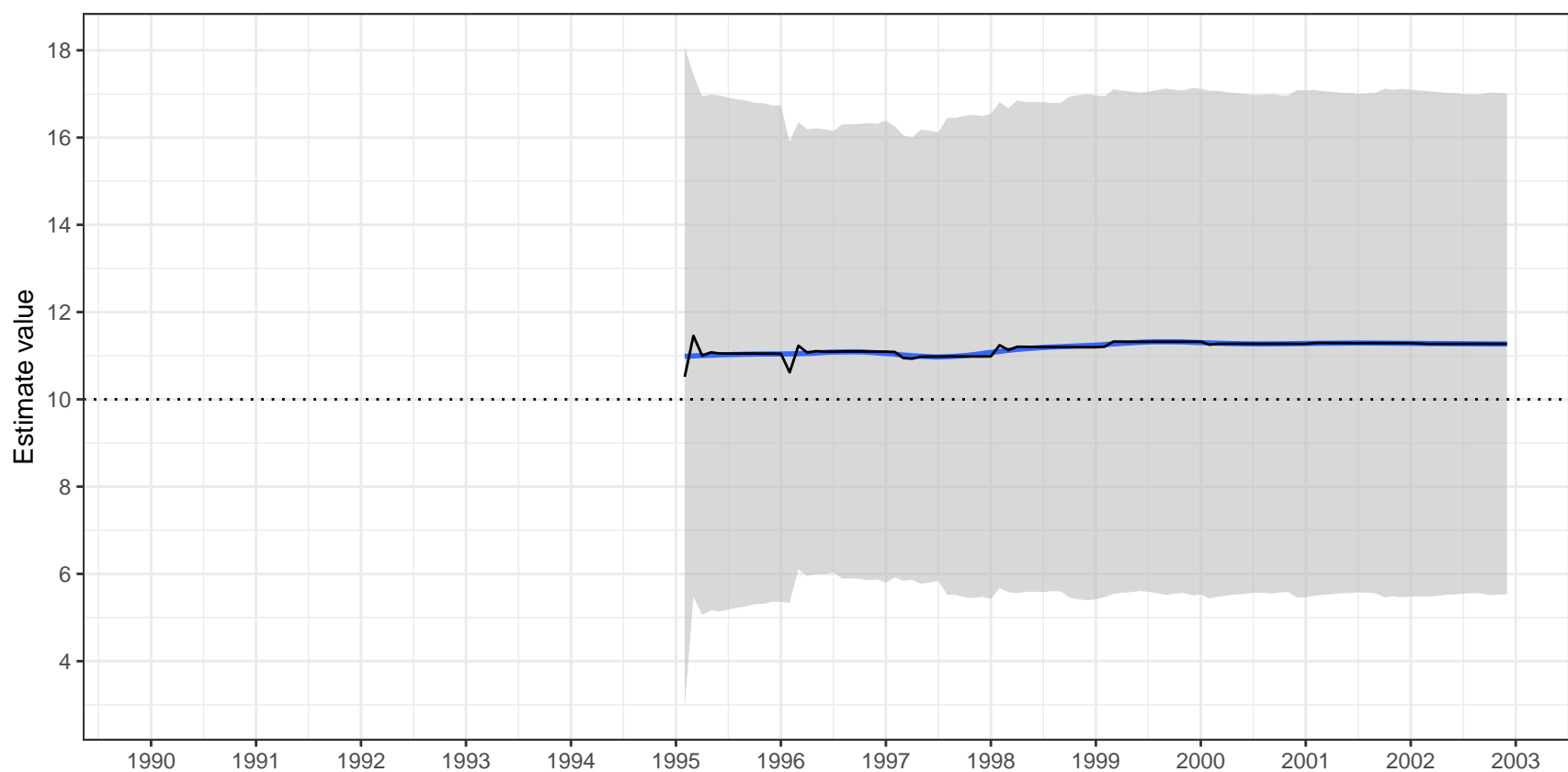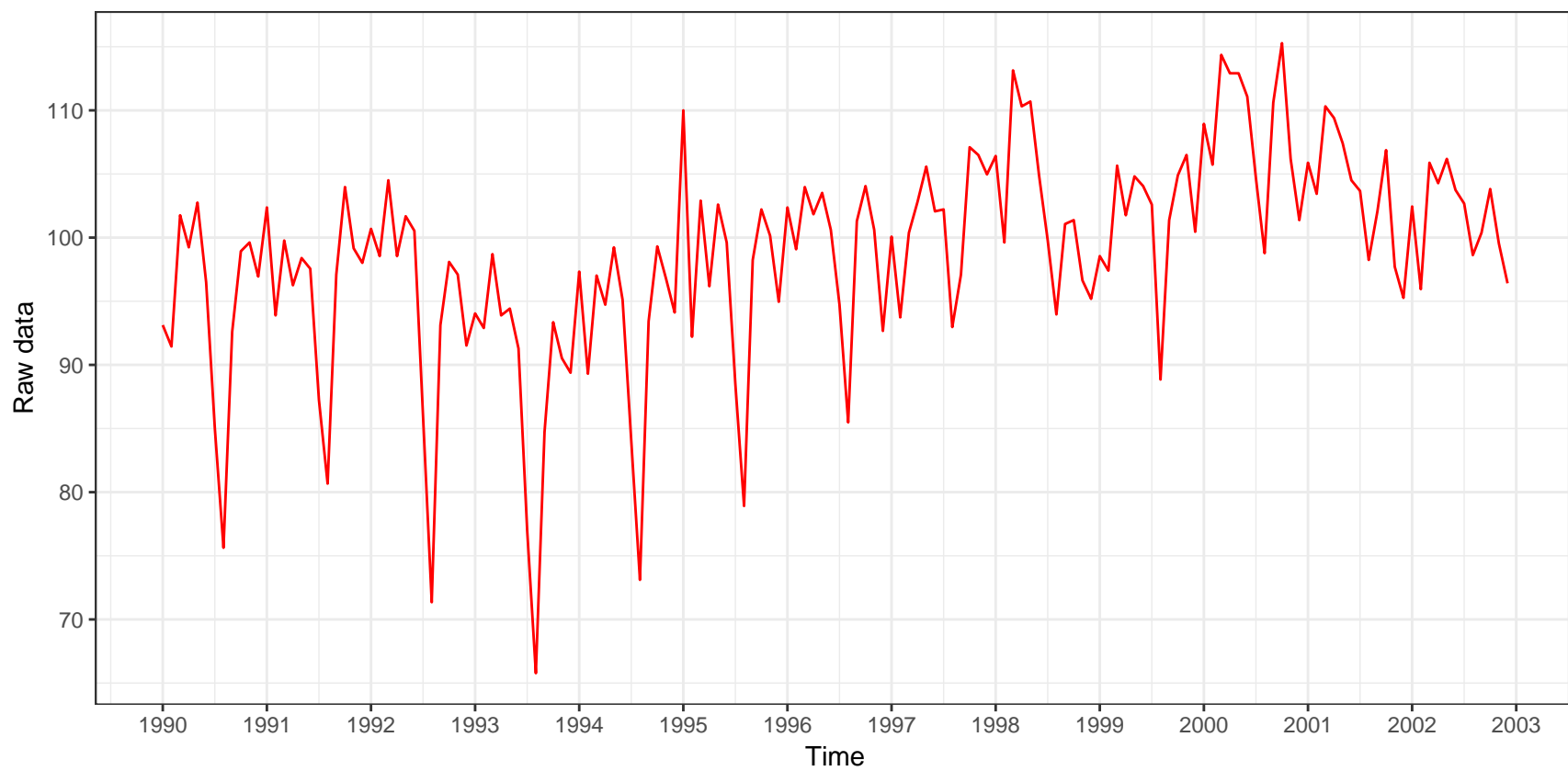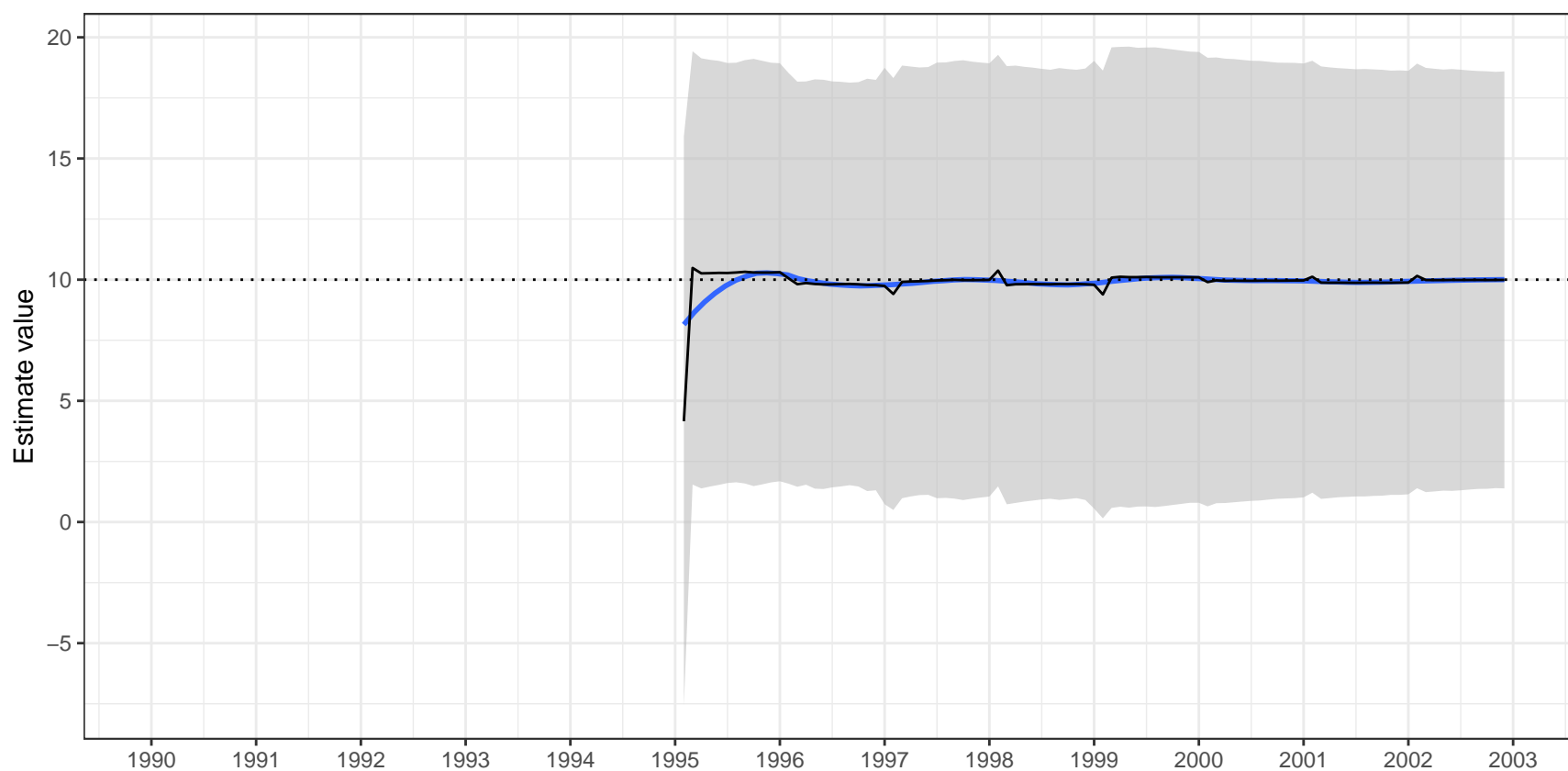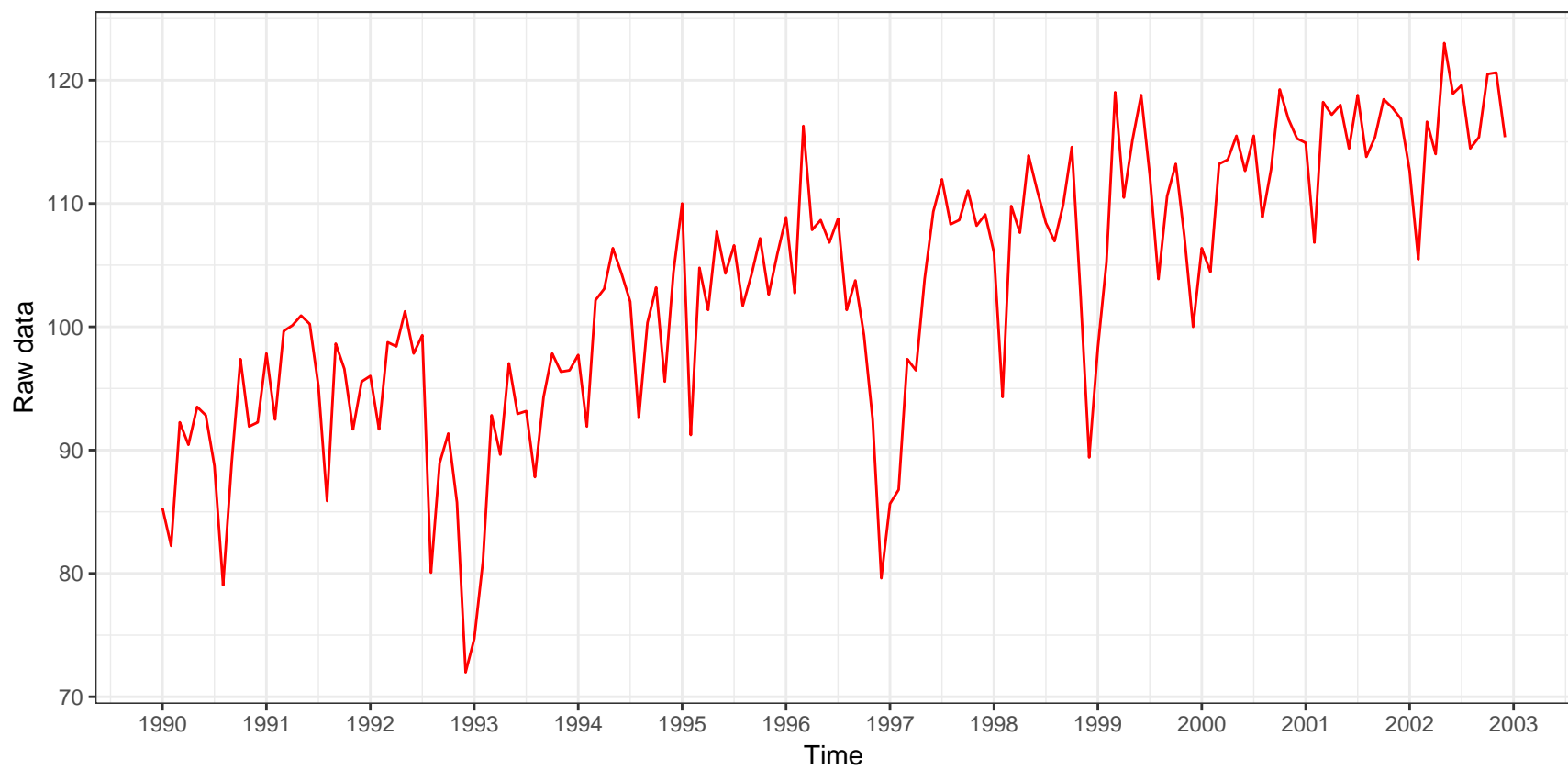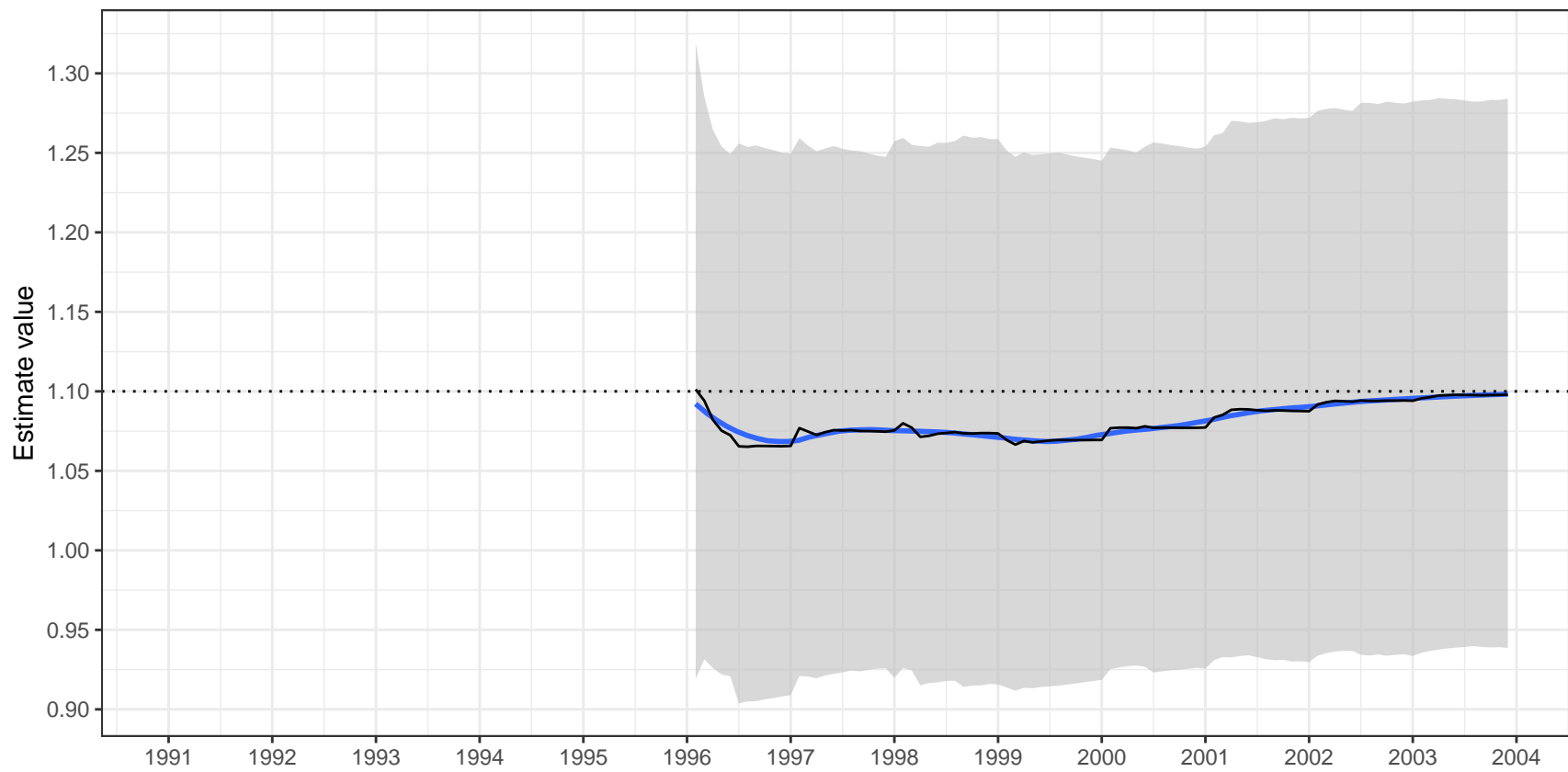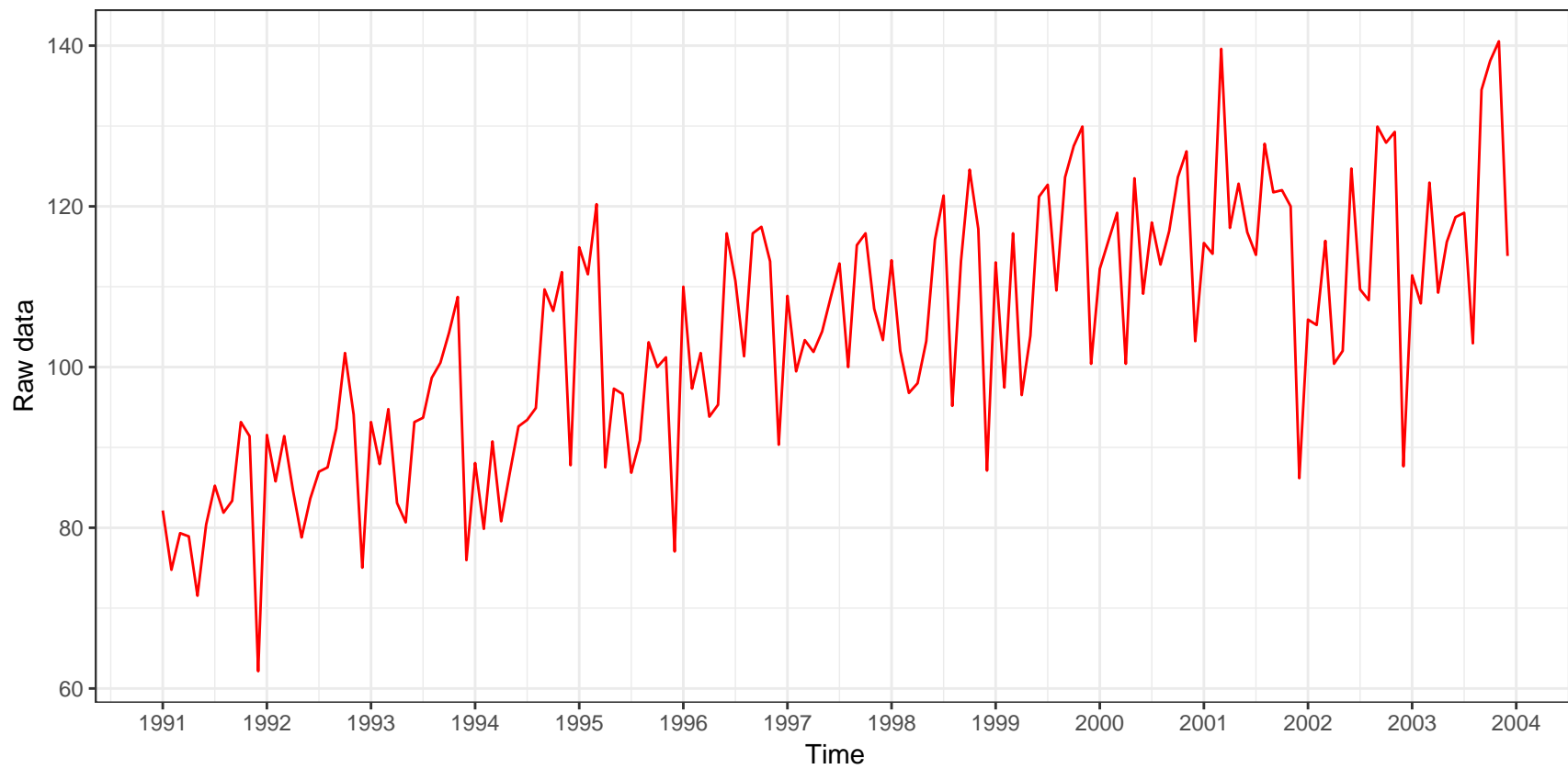ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C2312
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2313
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) FR–C2313
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1995–1) IT–C2313
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C2314
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2314
ARIMA (0,1,1)(0,1,1) − additive decomposition
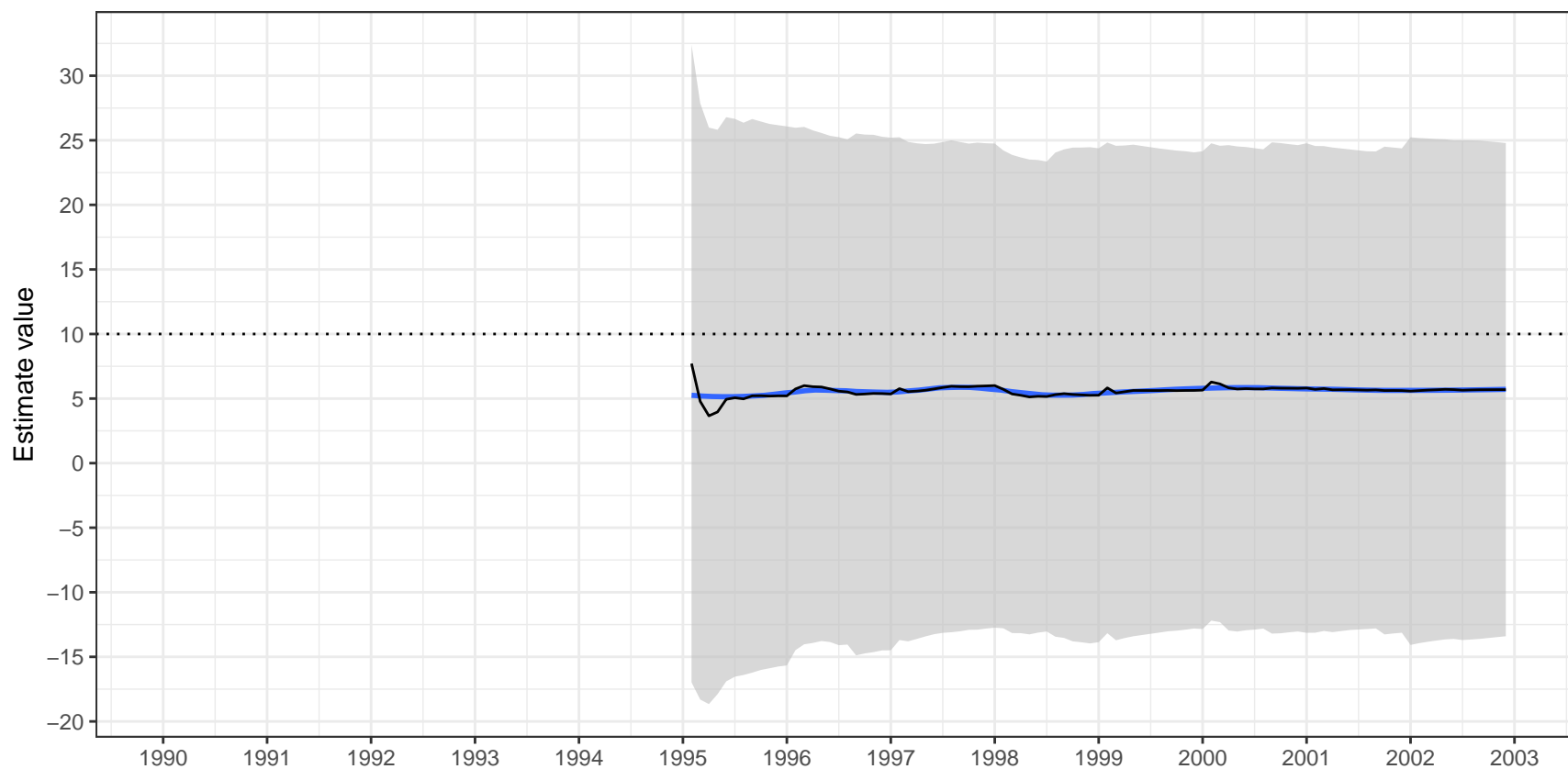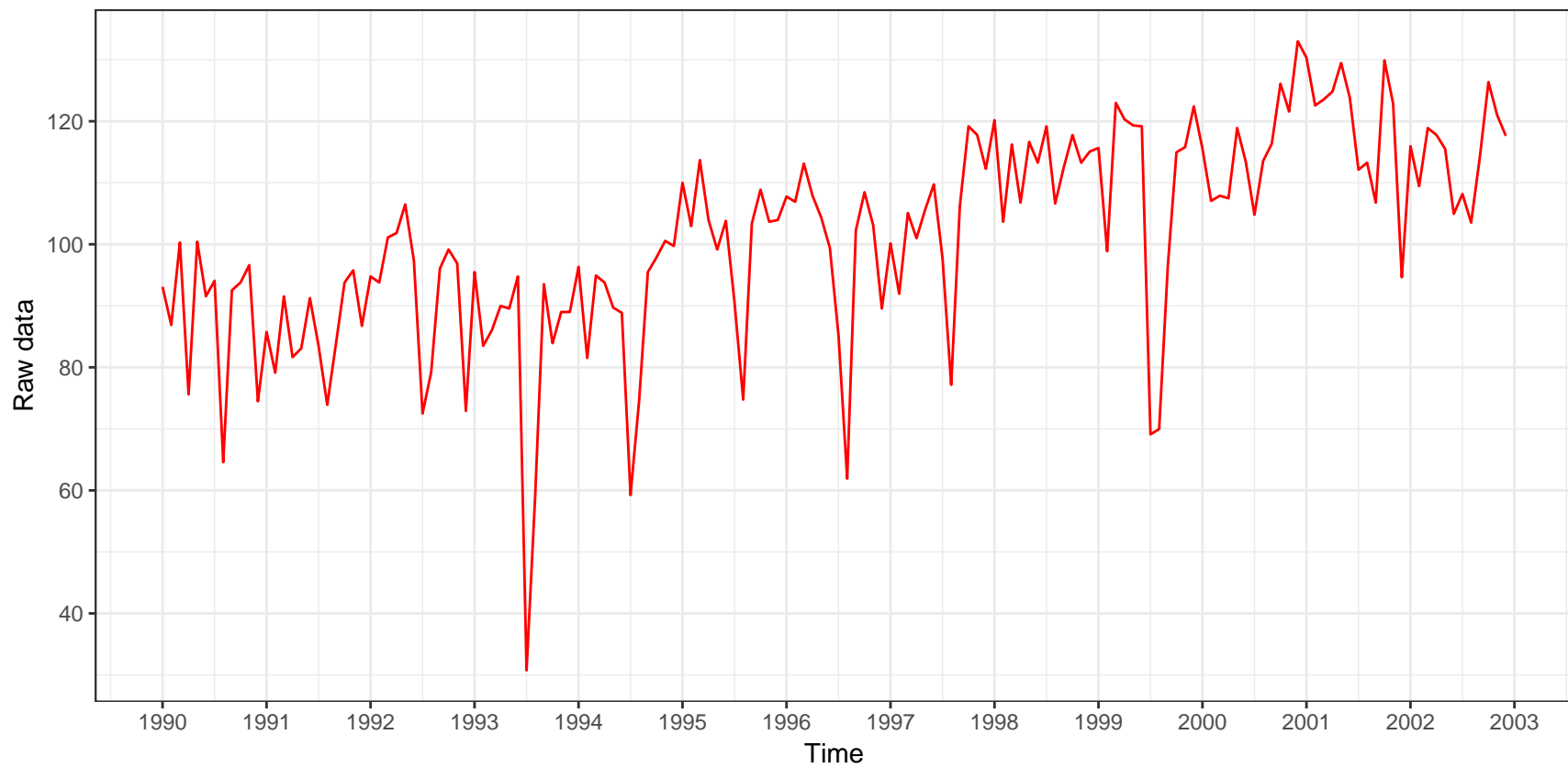
Estimate value of a AO(1995−1) IT−C2314
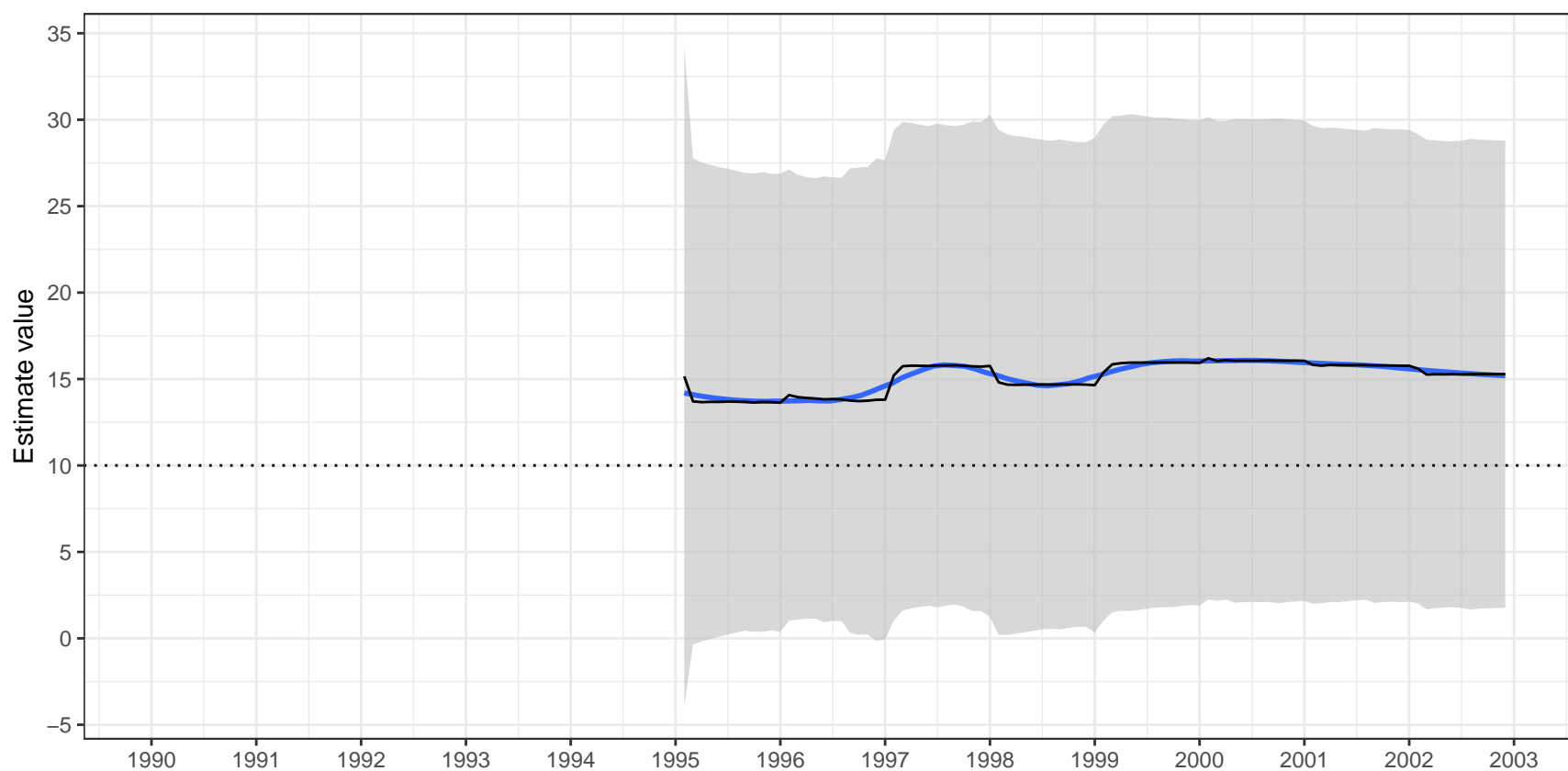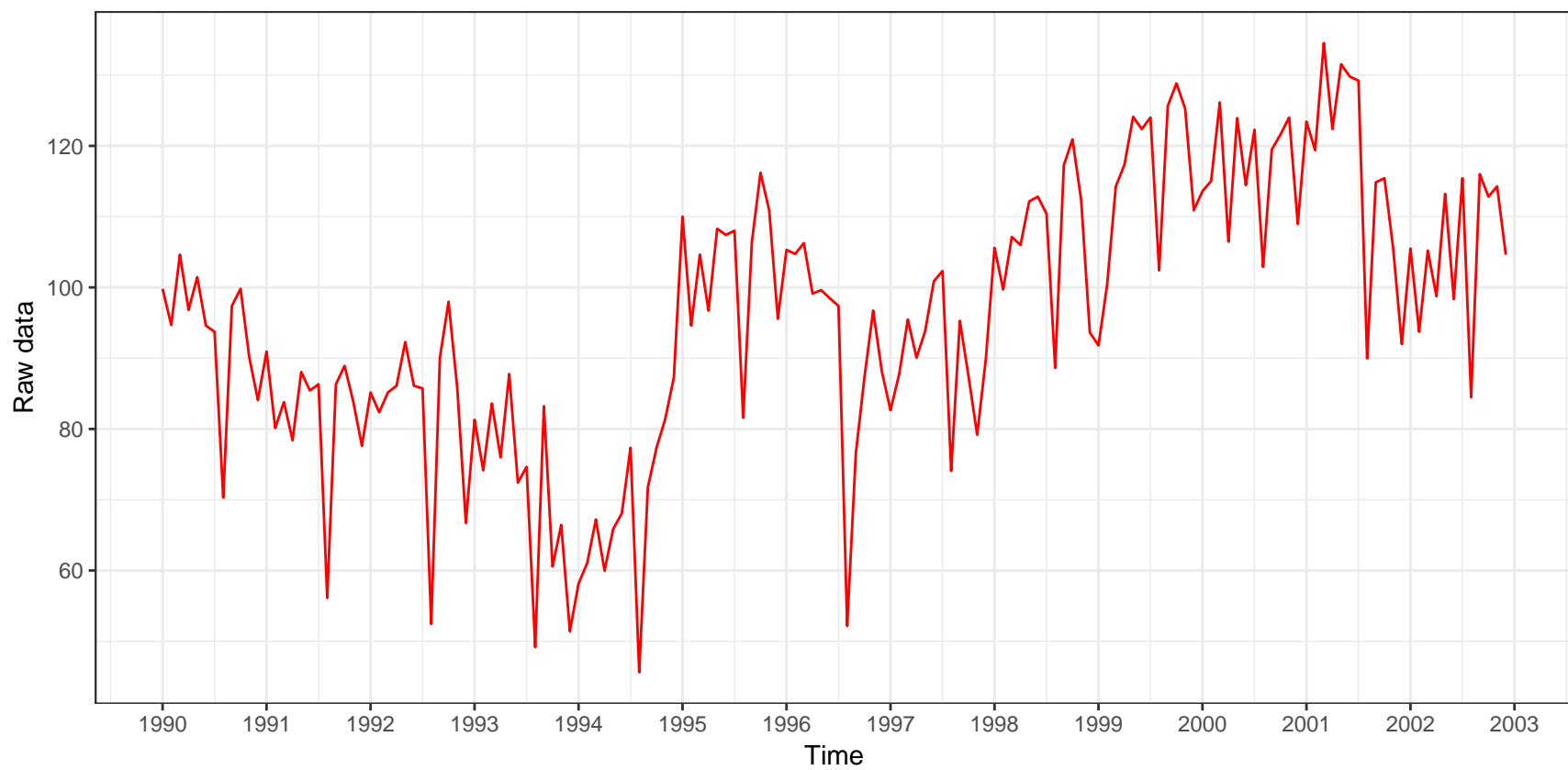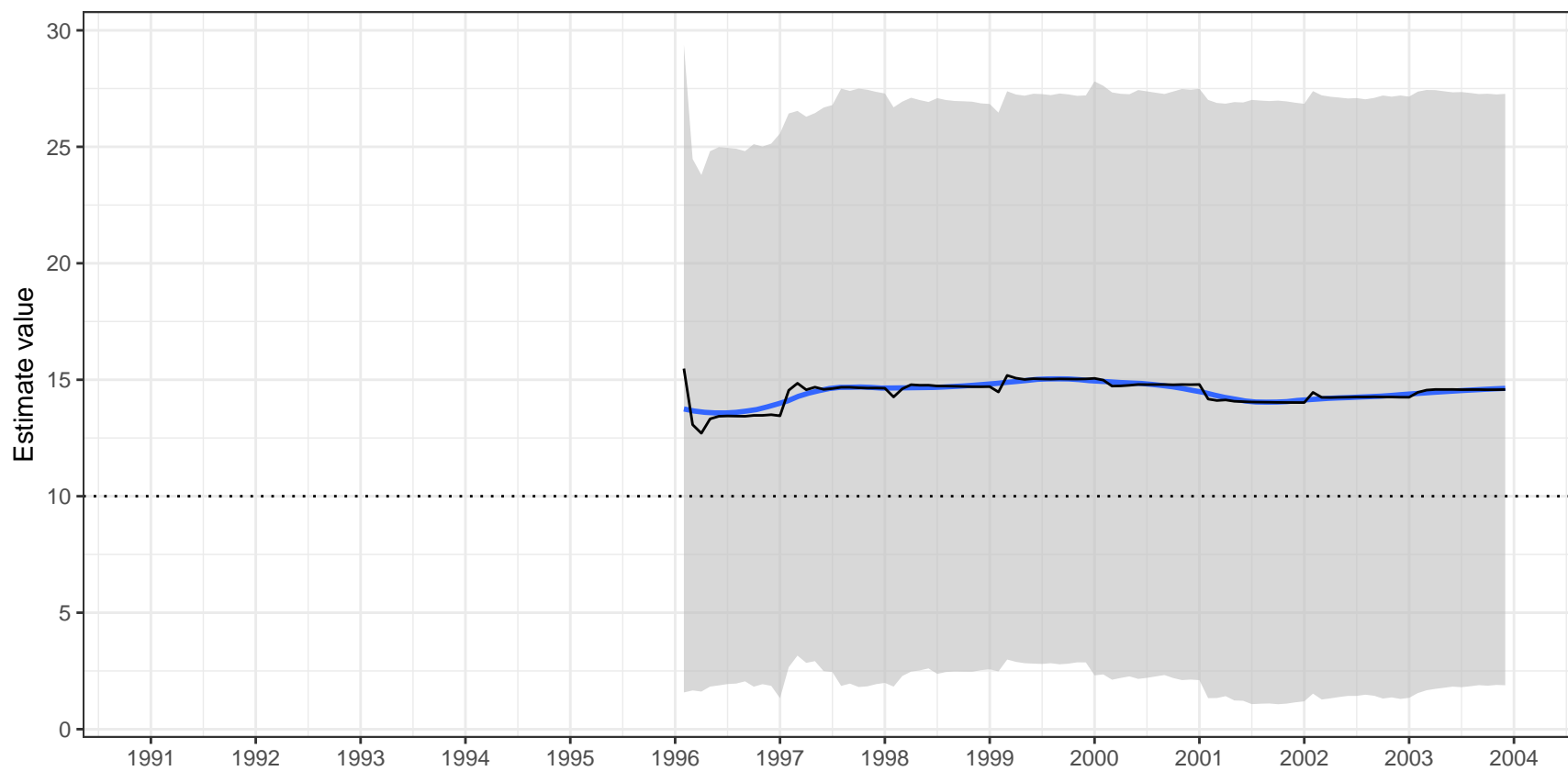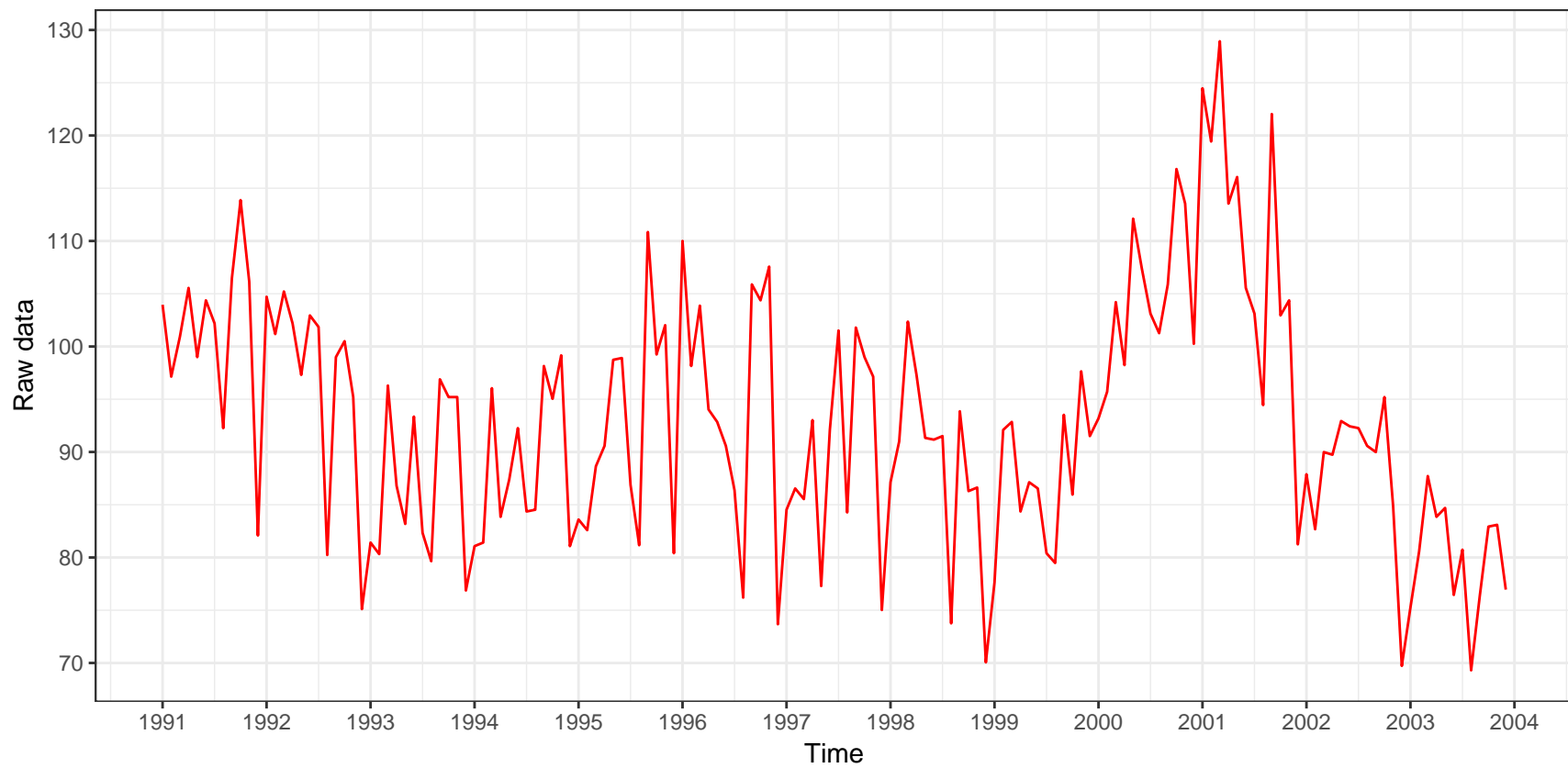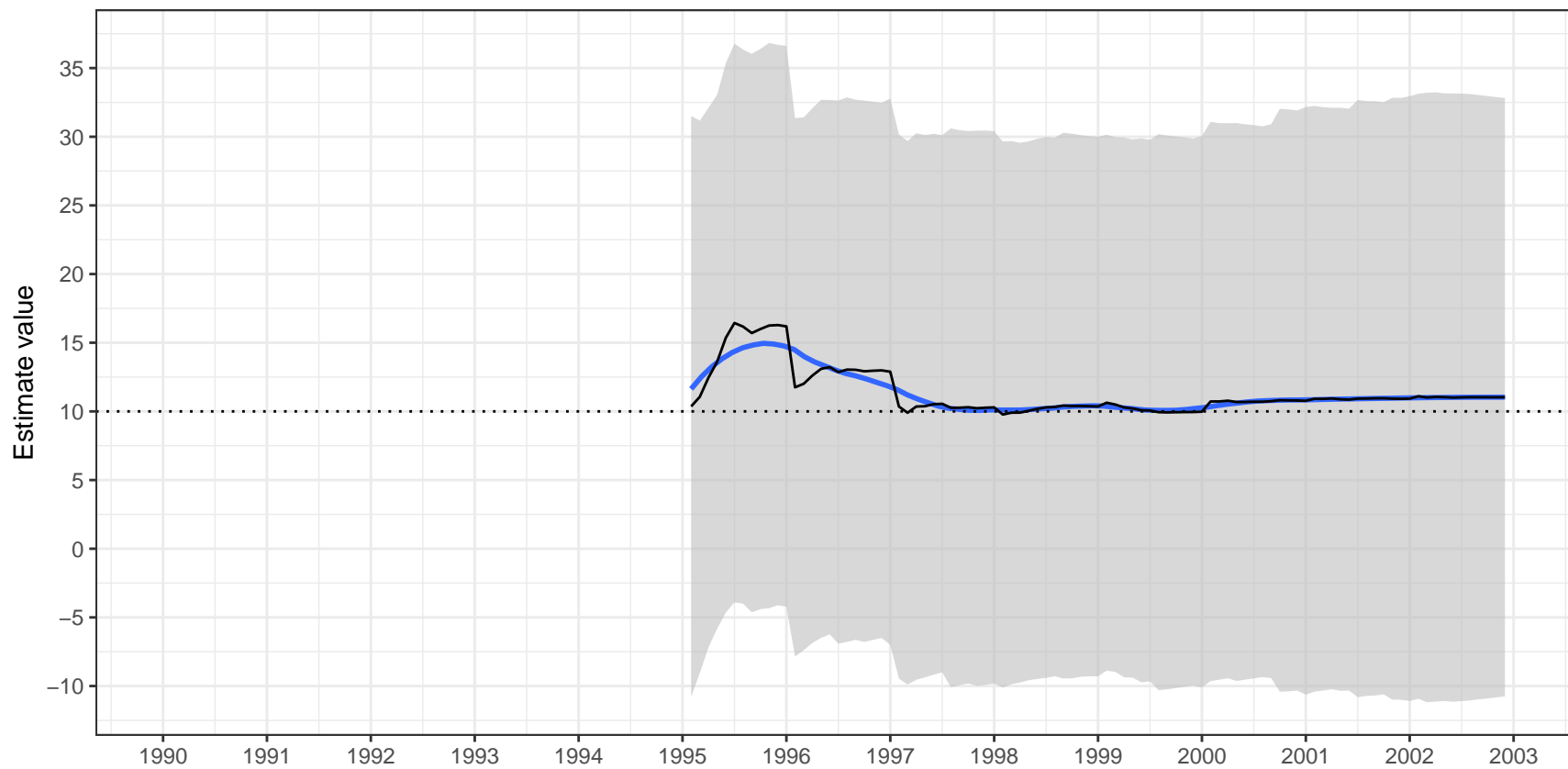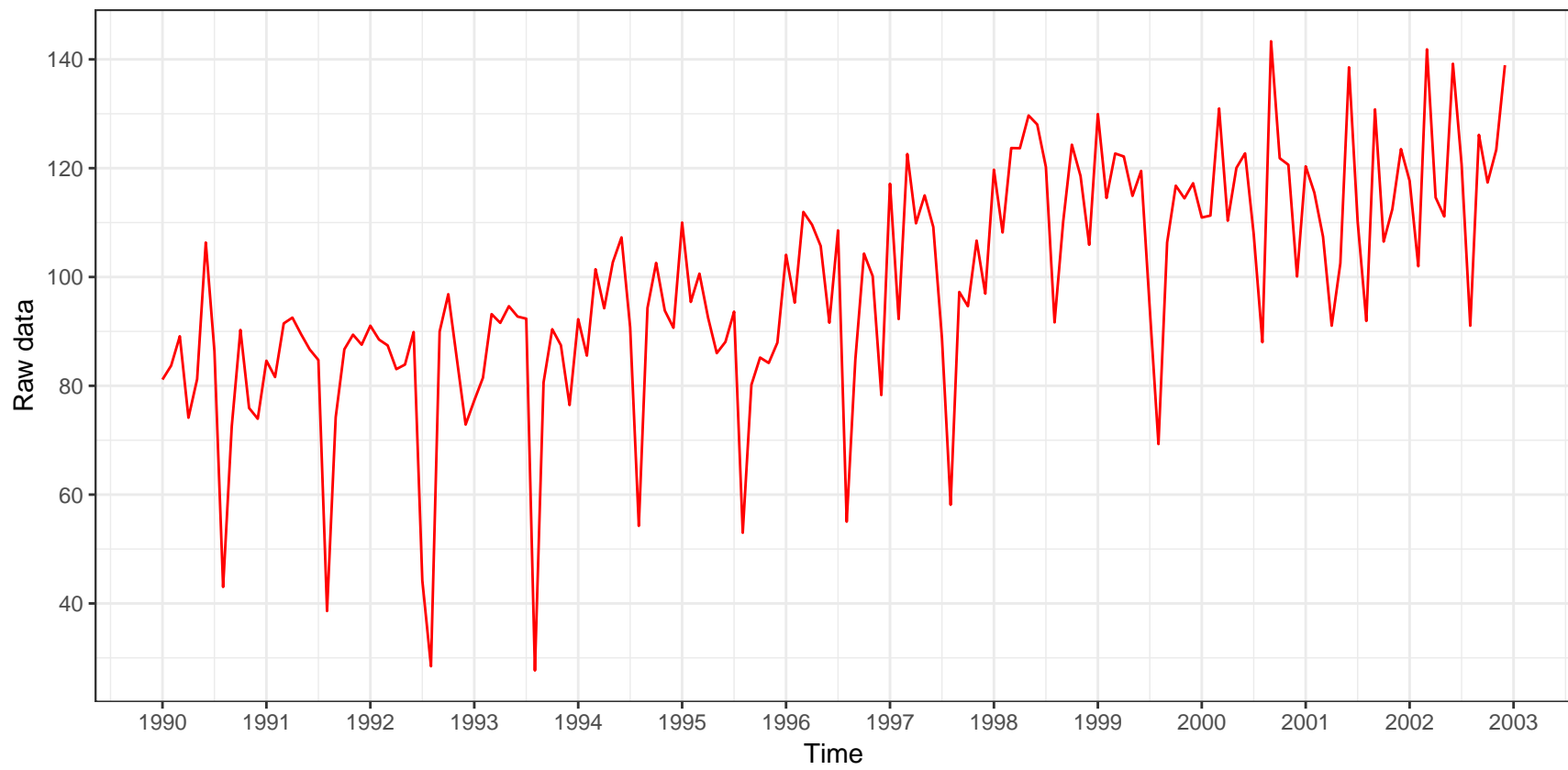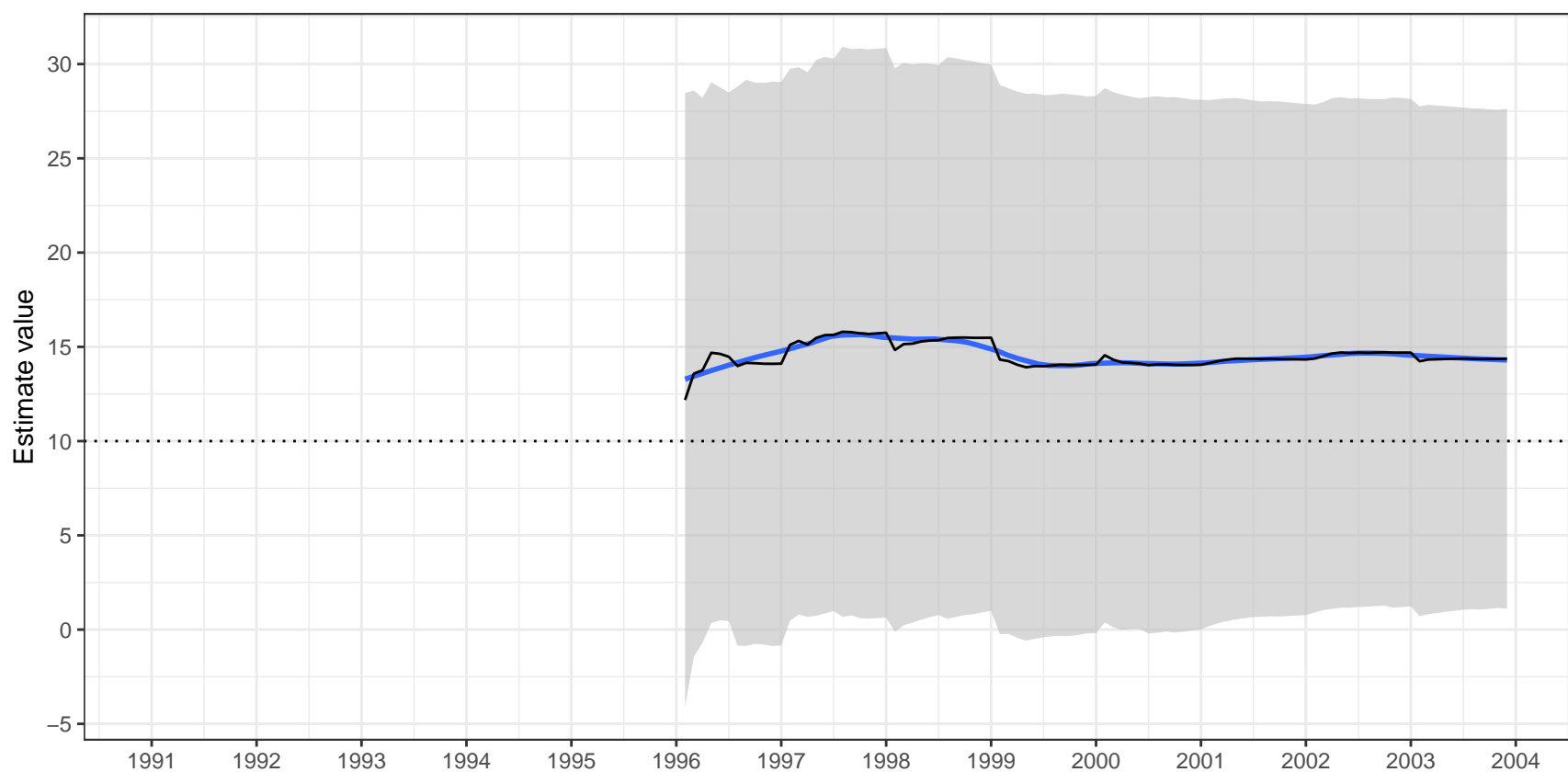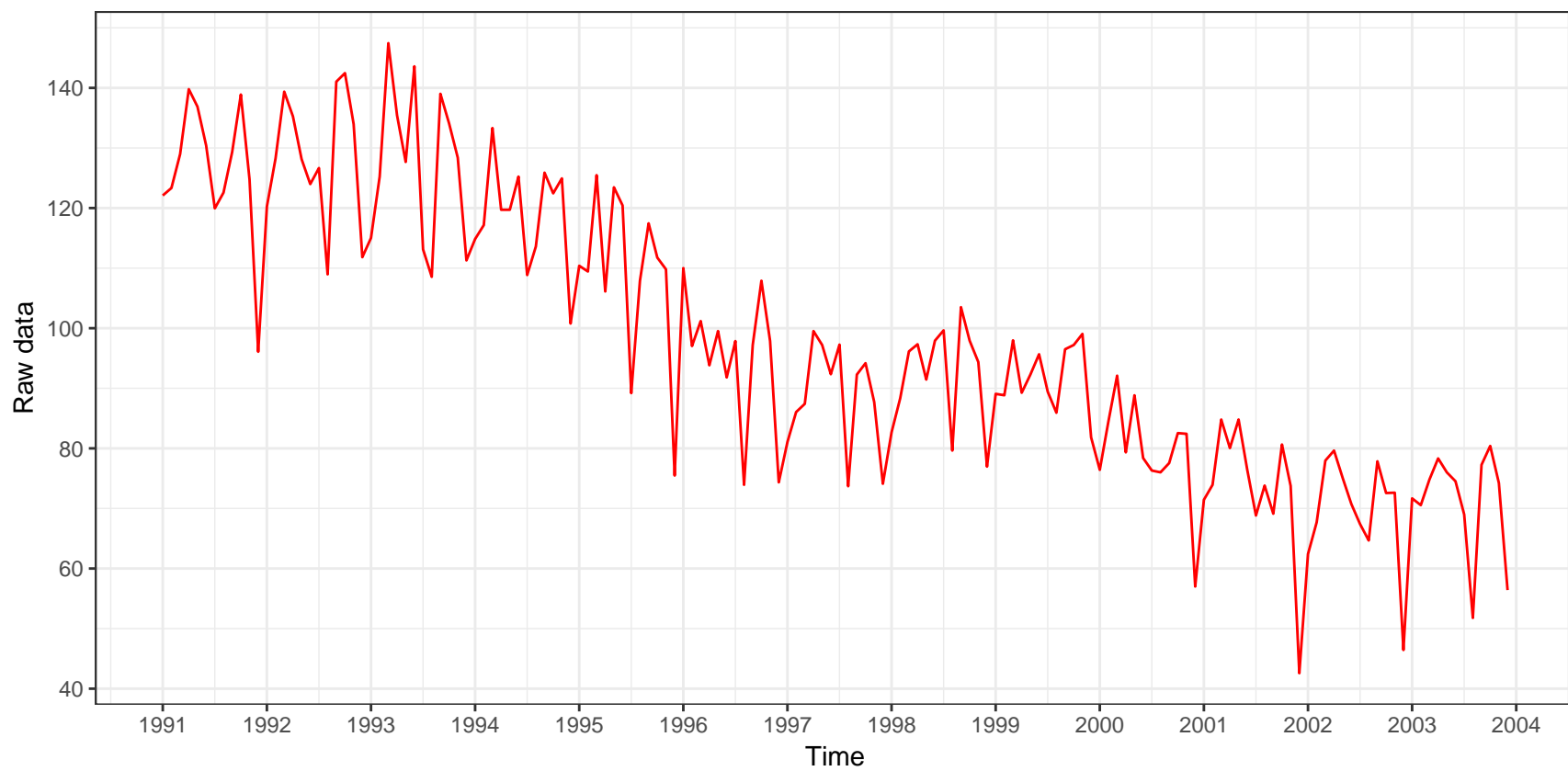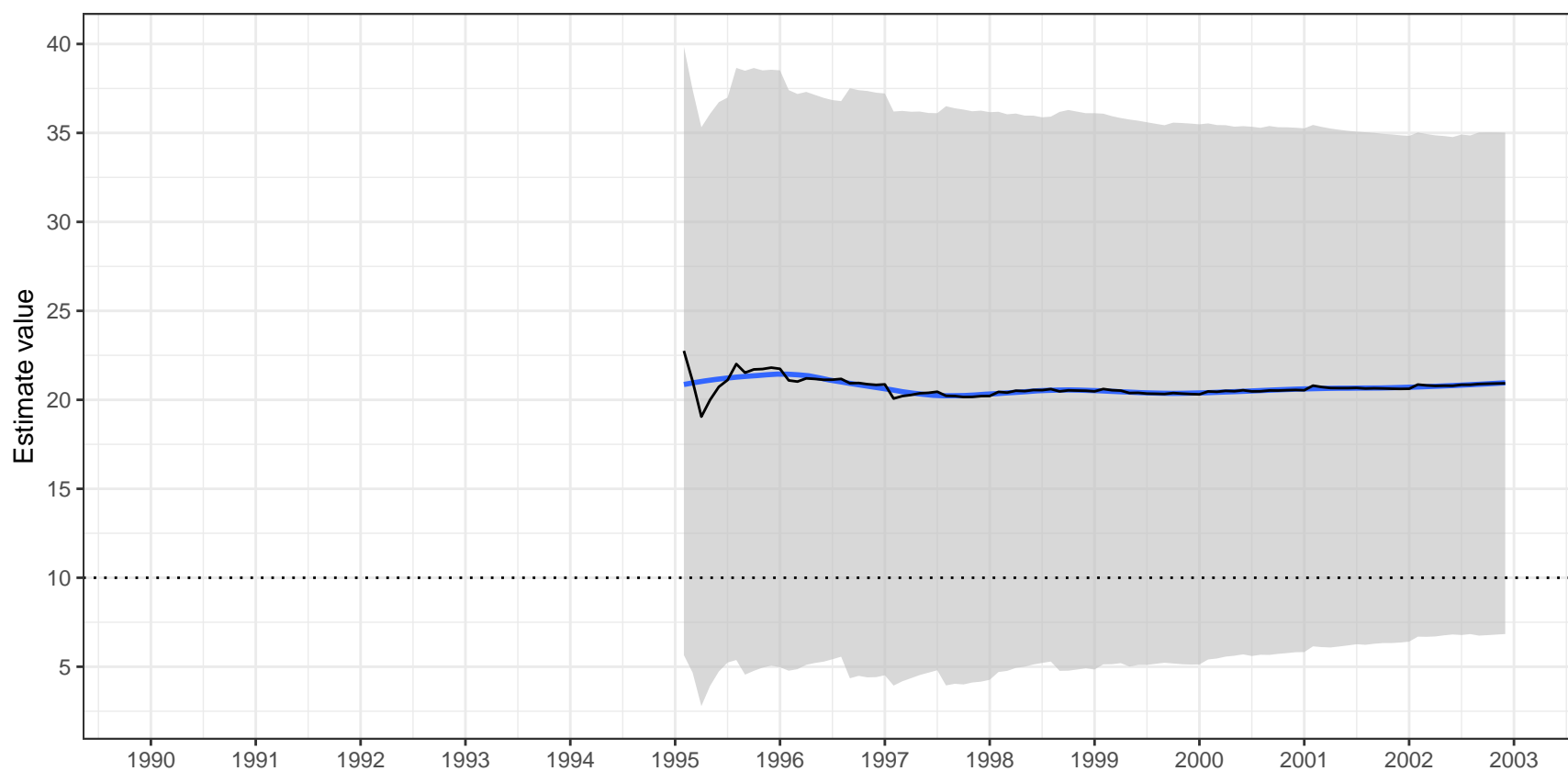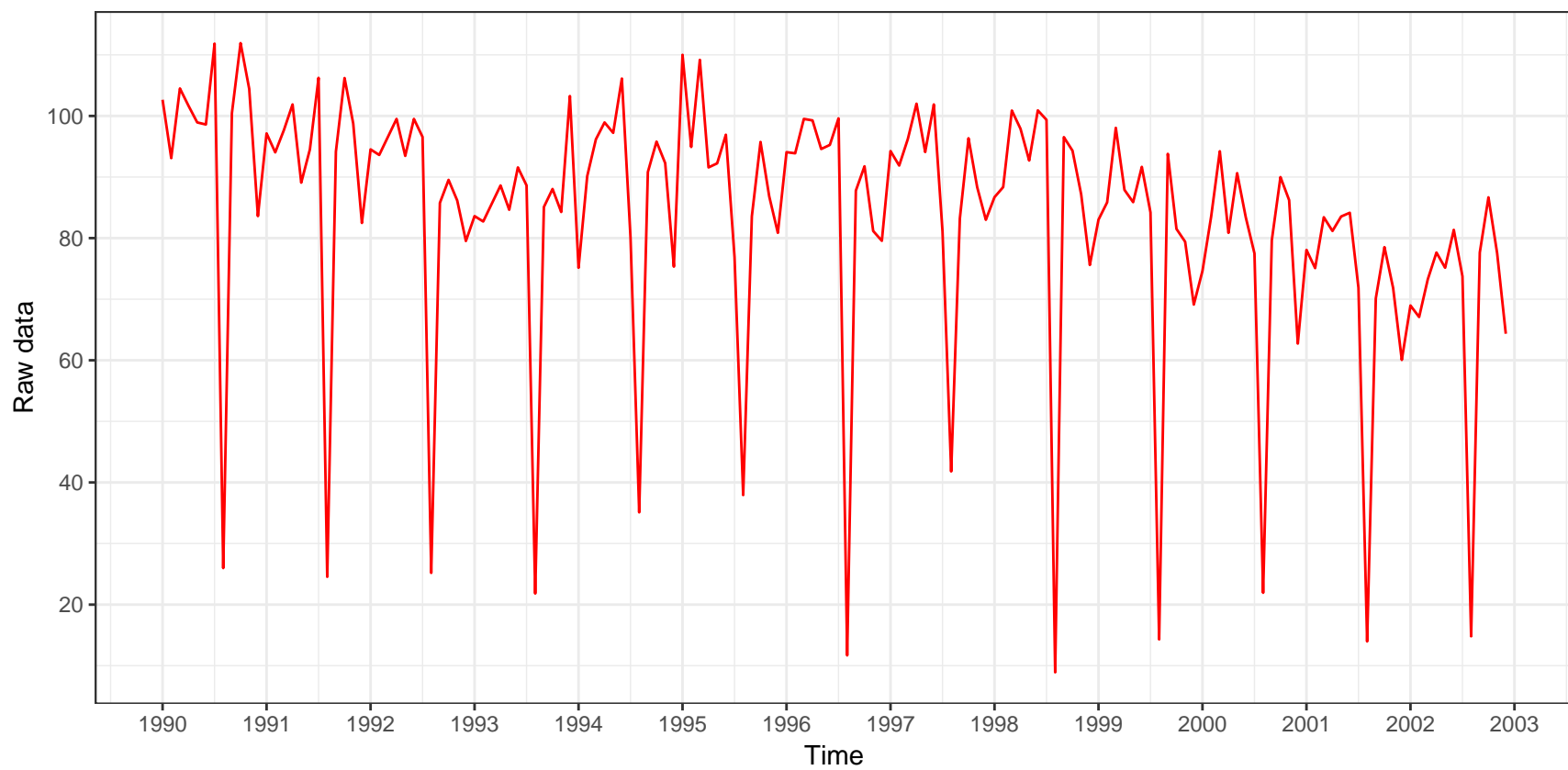ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2319
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C2319
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2331
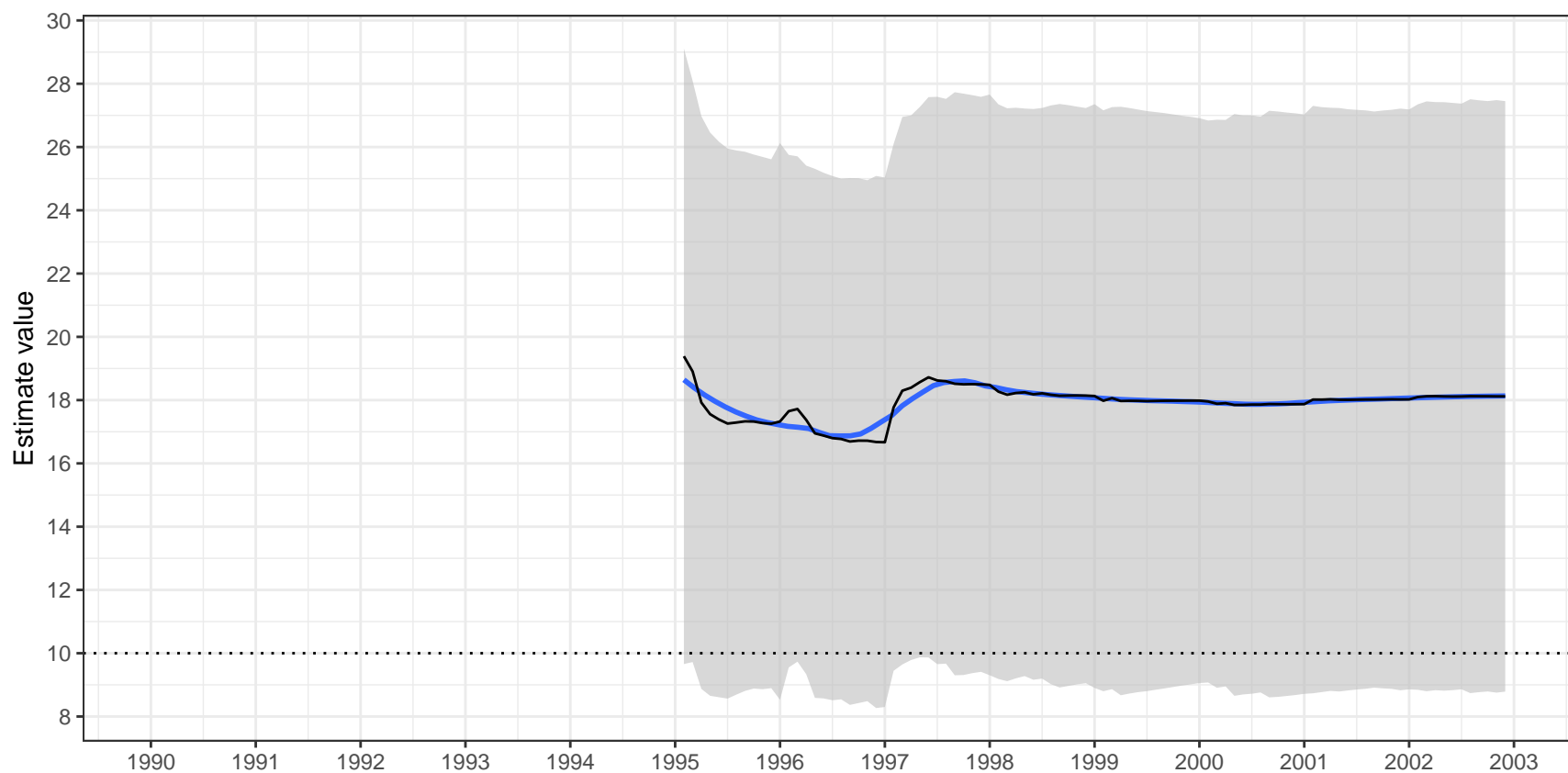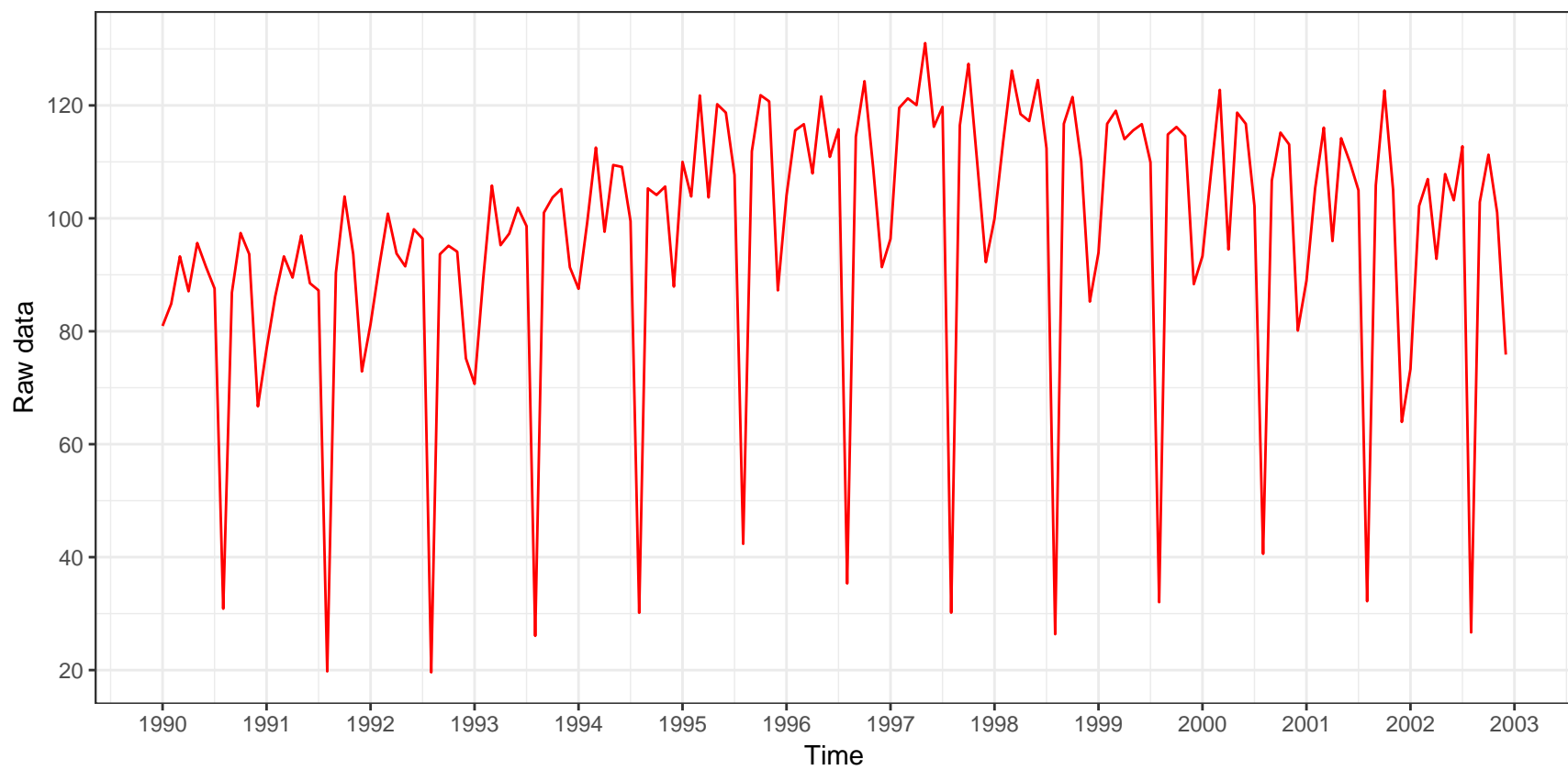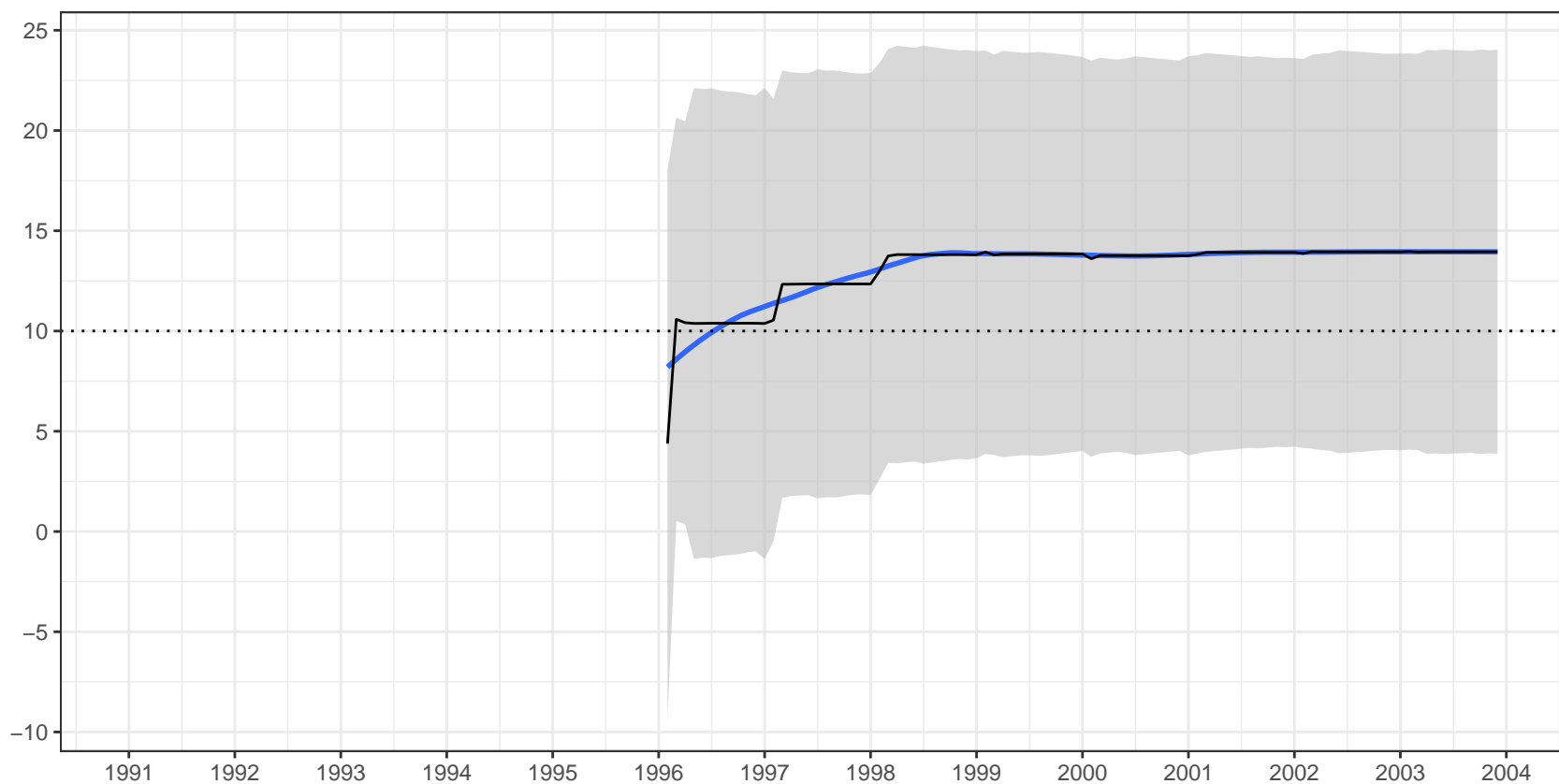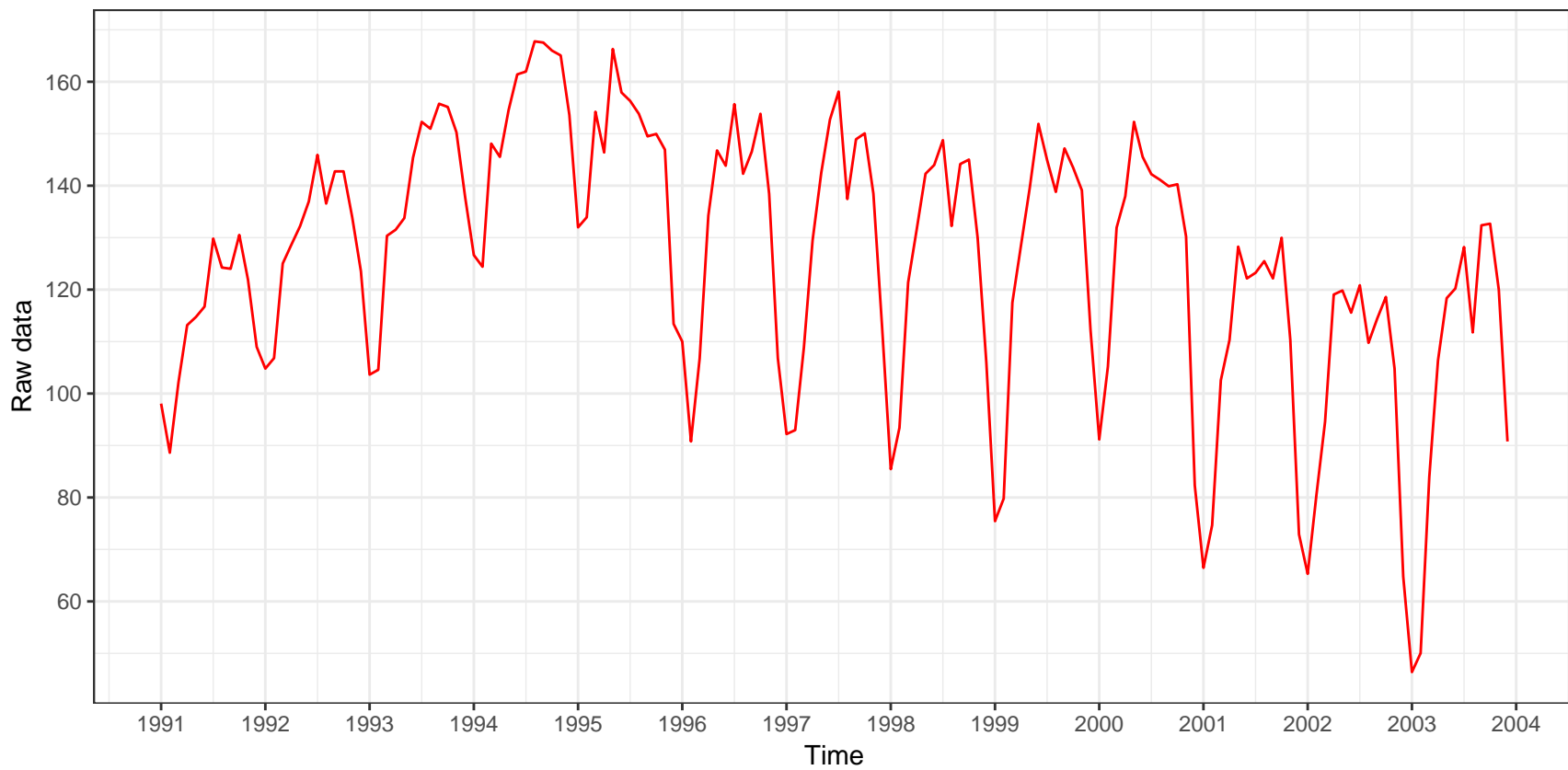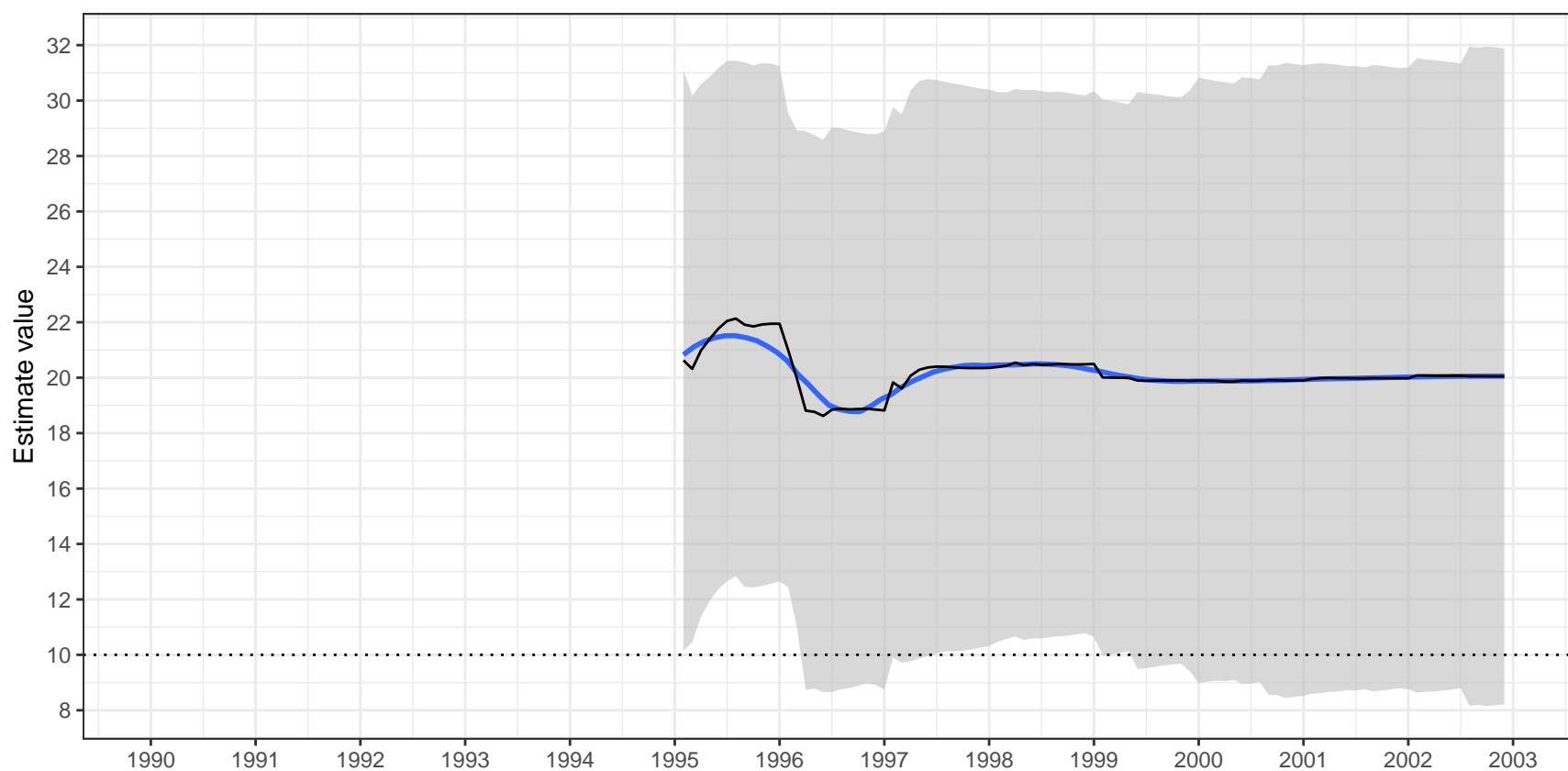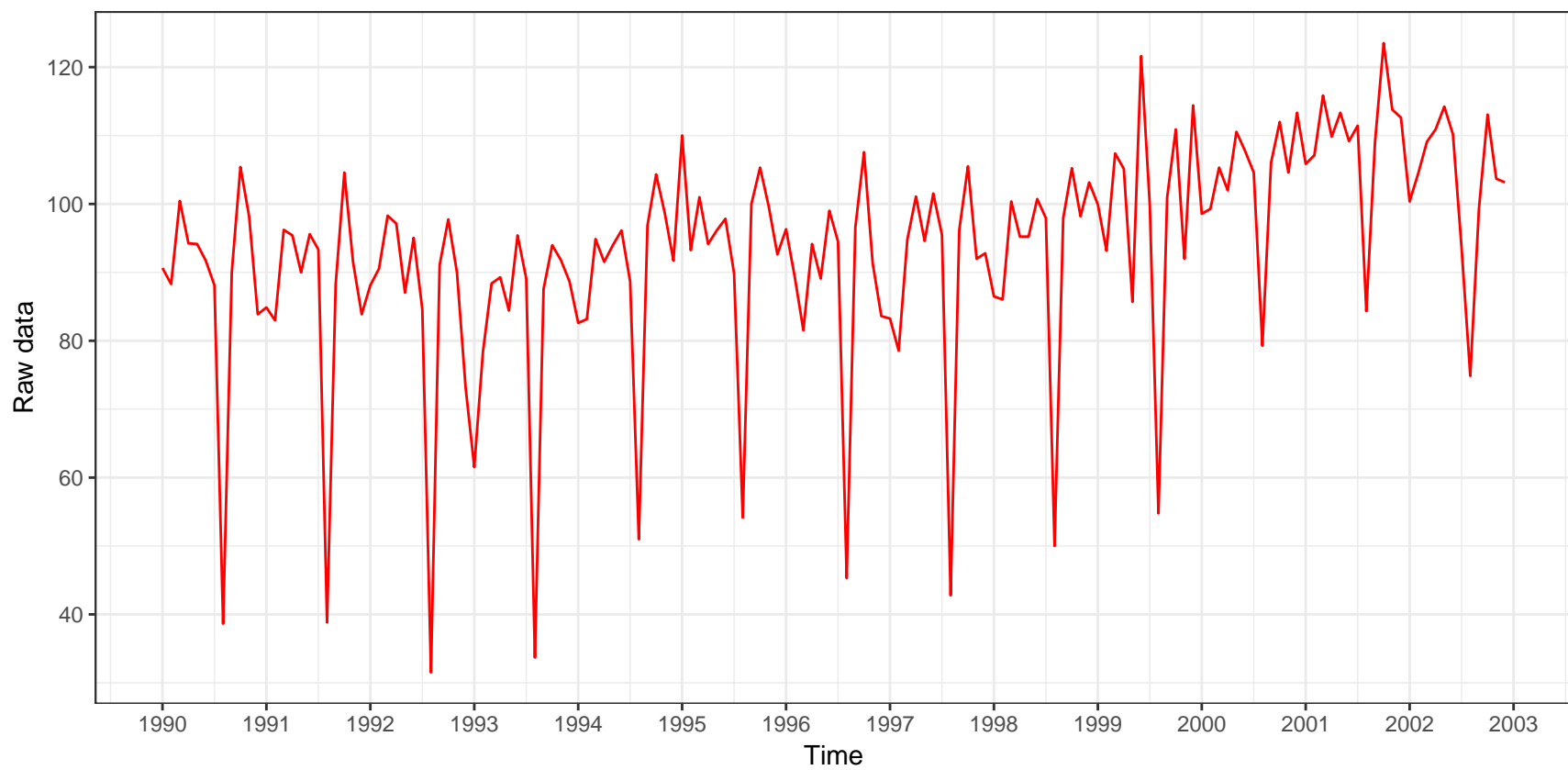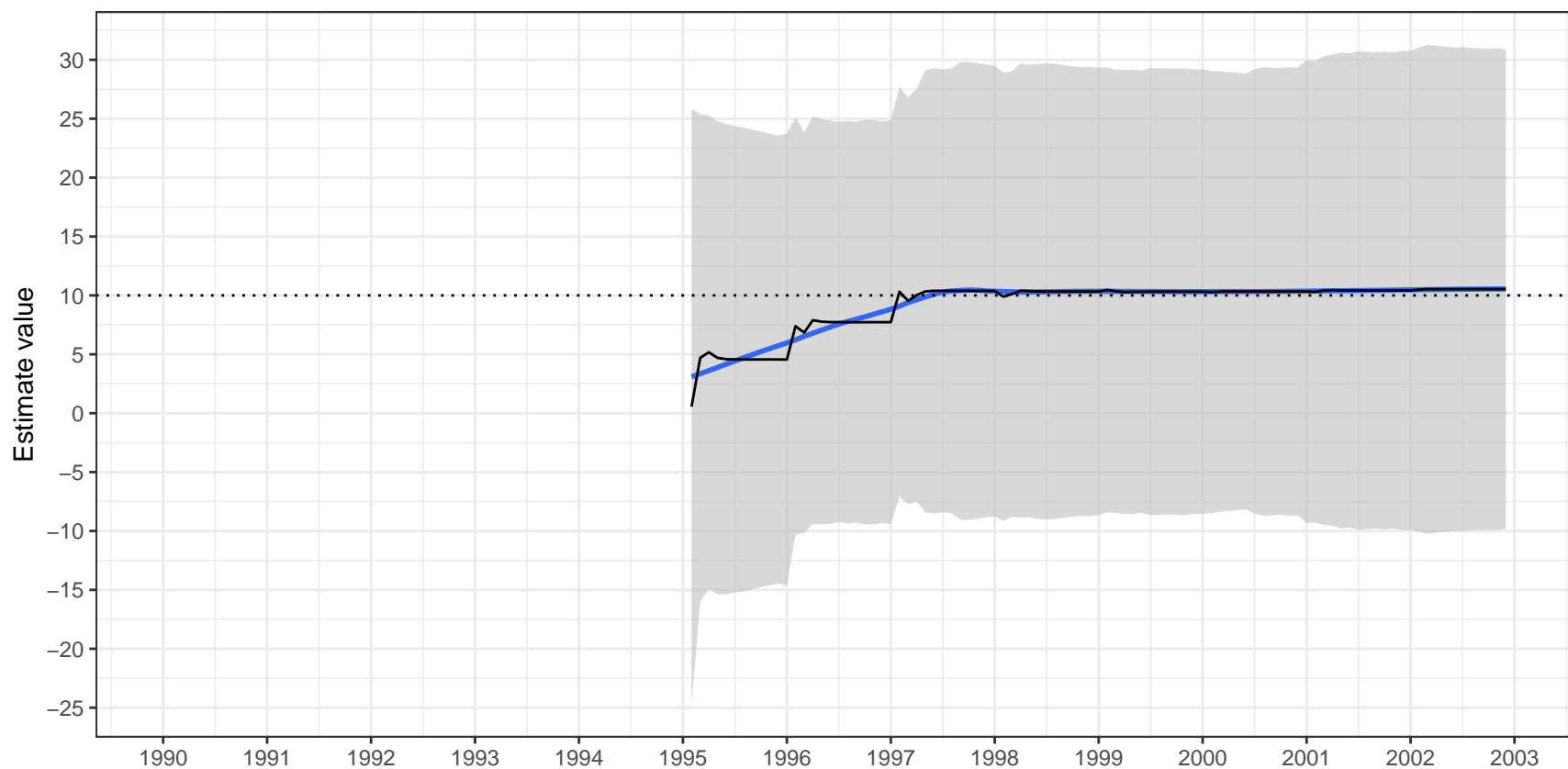ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) FR–C2331
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1995−1) IT−C2331
ARIMA (0,1,1)(0,1,1) − additive decomposition
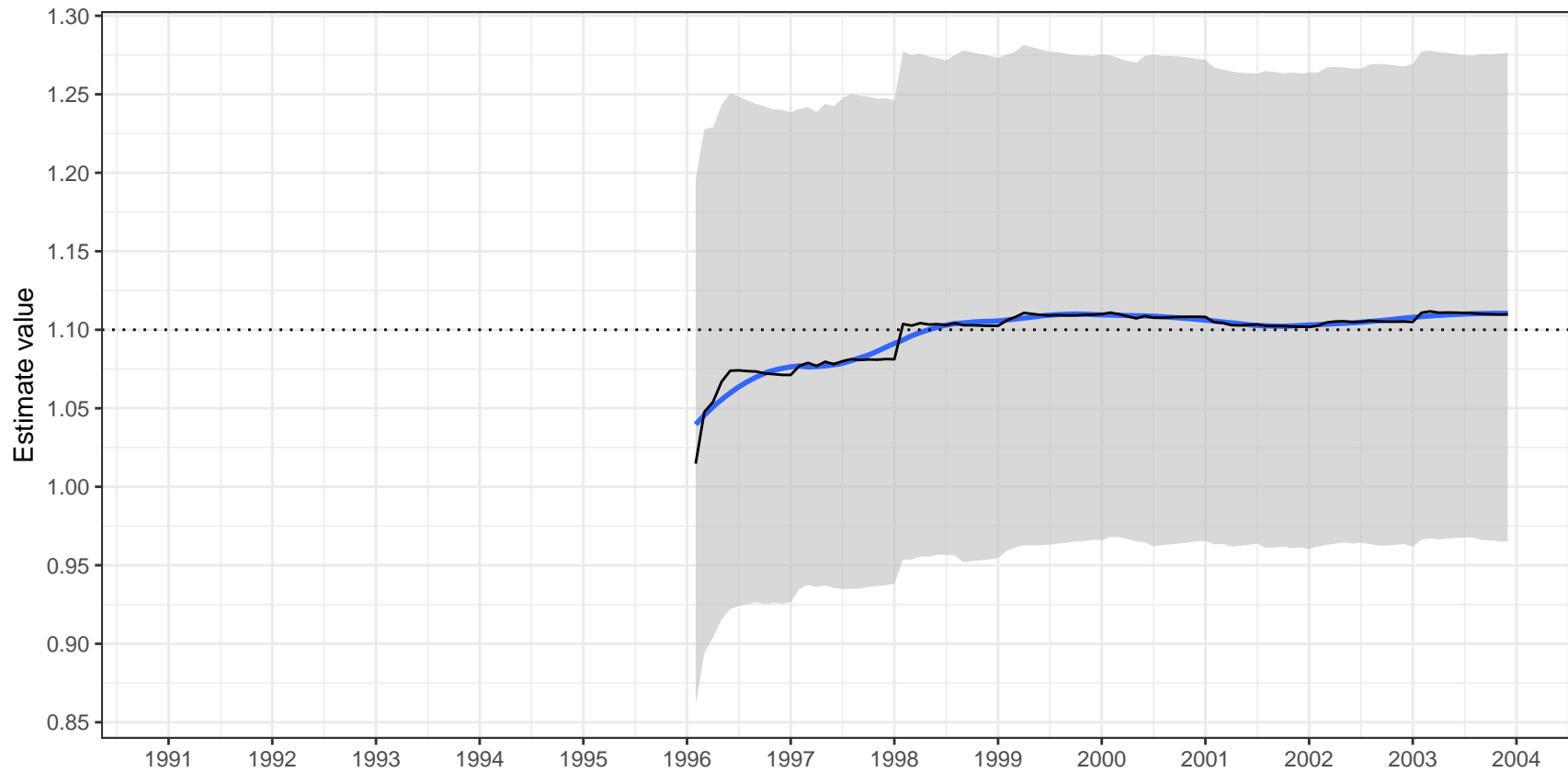
Estimate value of a AO(1996−1) DE−C2332
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) FR–C2332
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1995−1) IT−C2332
ARIMA (0,1,1)(0,1,1) − additive decomposition
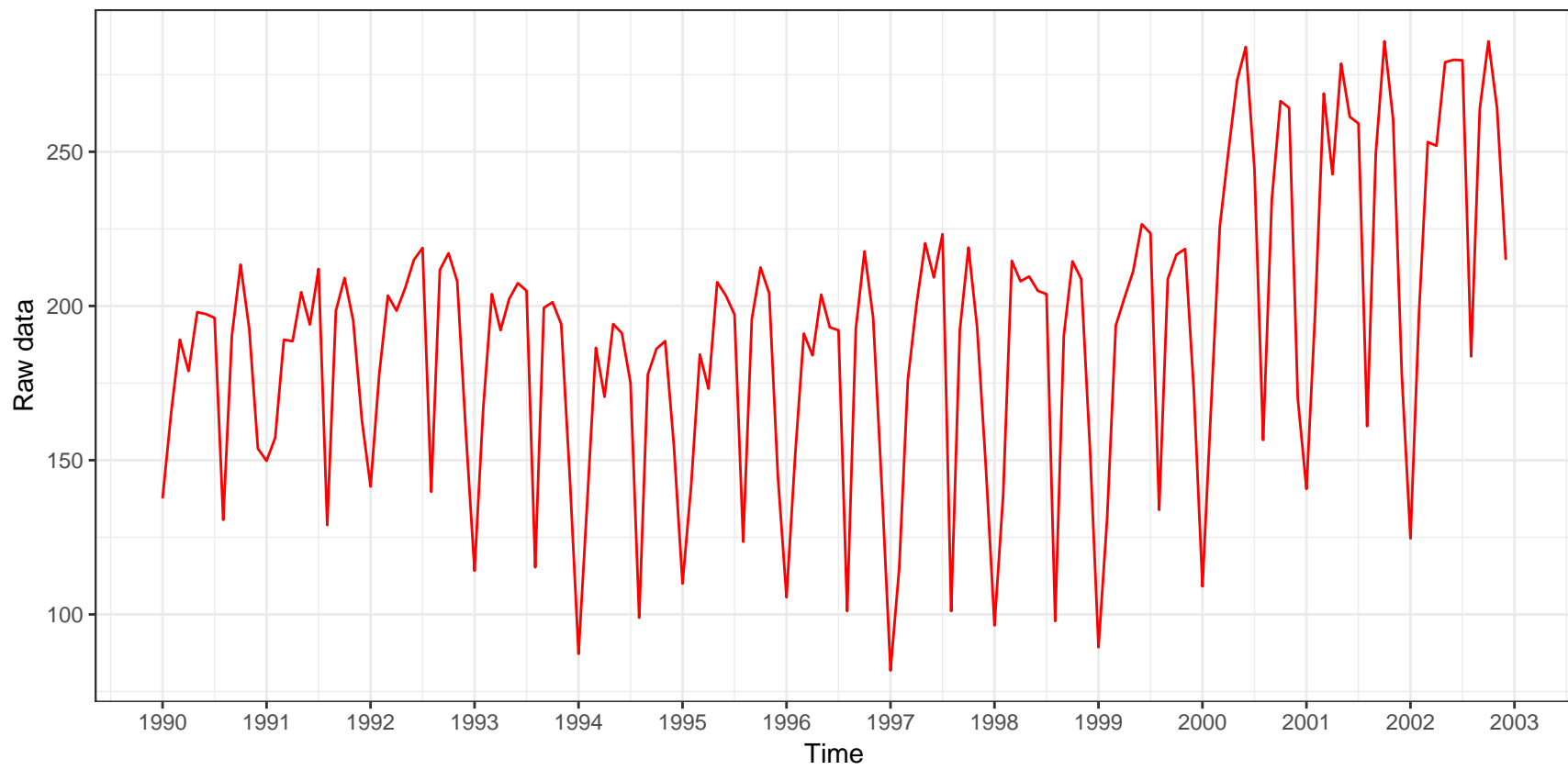
Estimate value of a AO(1996−1) DE−C2341
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
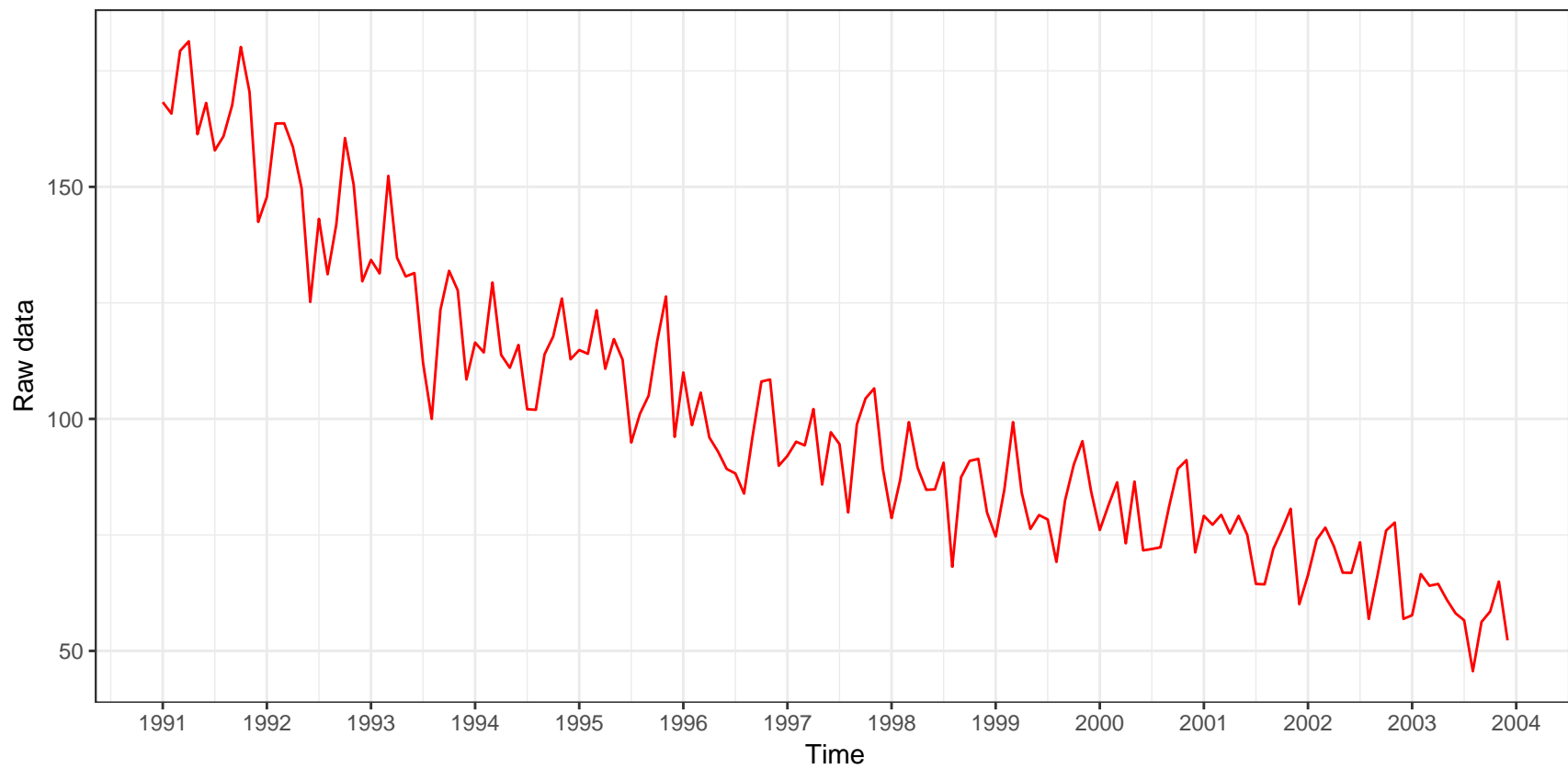
Estimate value of a AO(1995−1) FR−C2341
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
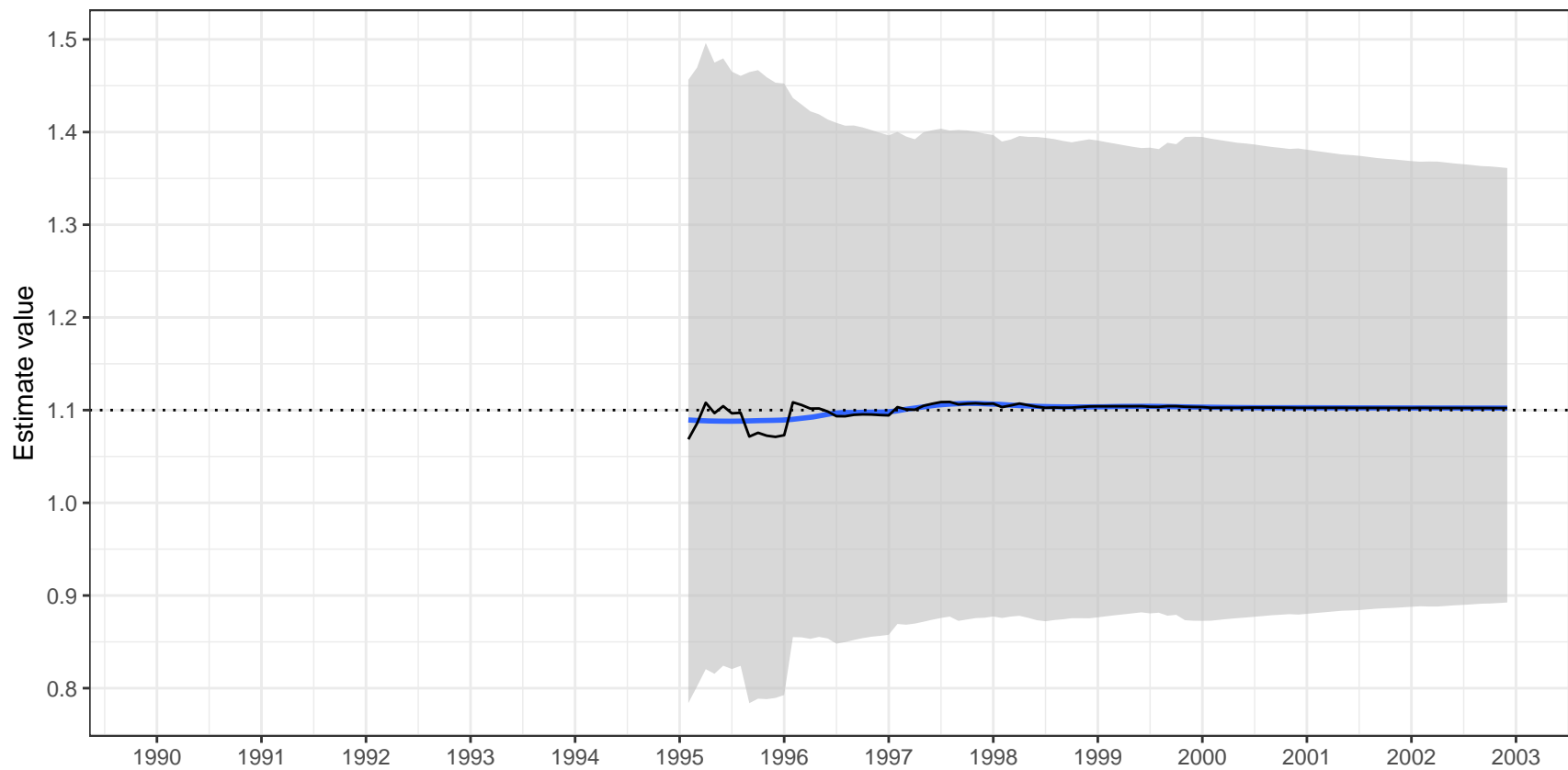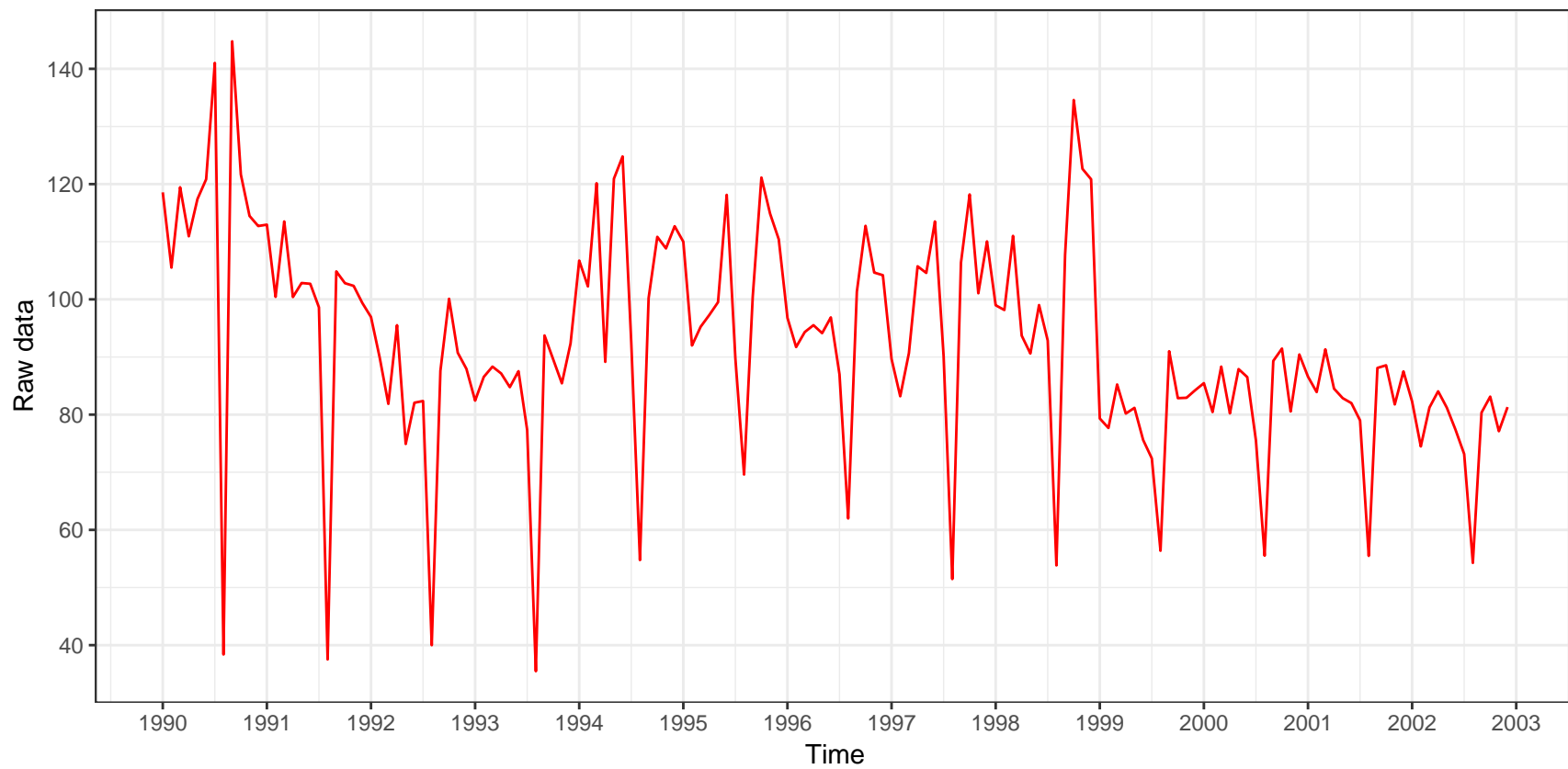
Estimate value of a AO(1996−1) DE−C2342
ARIMA (0,1,1)(0,1,1) − additive decomposition
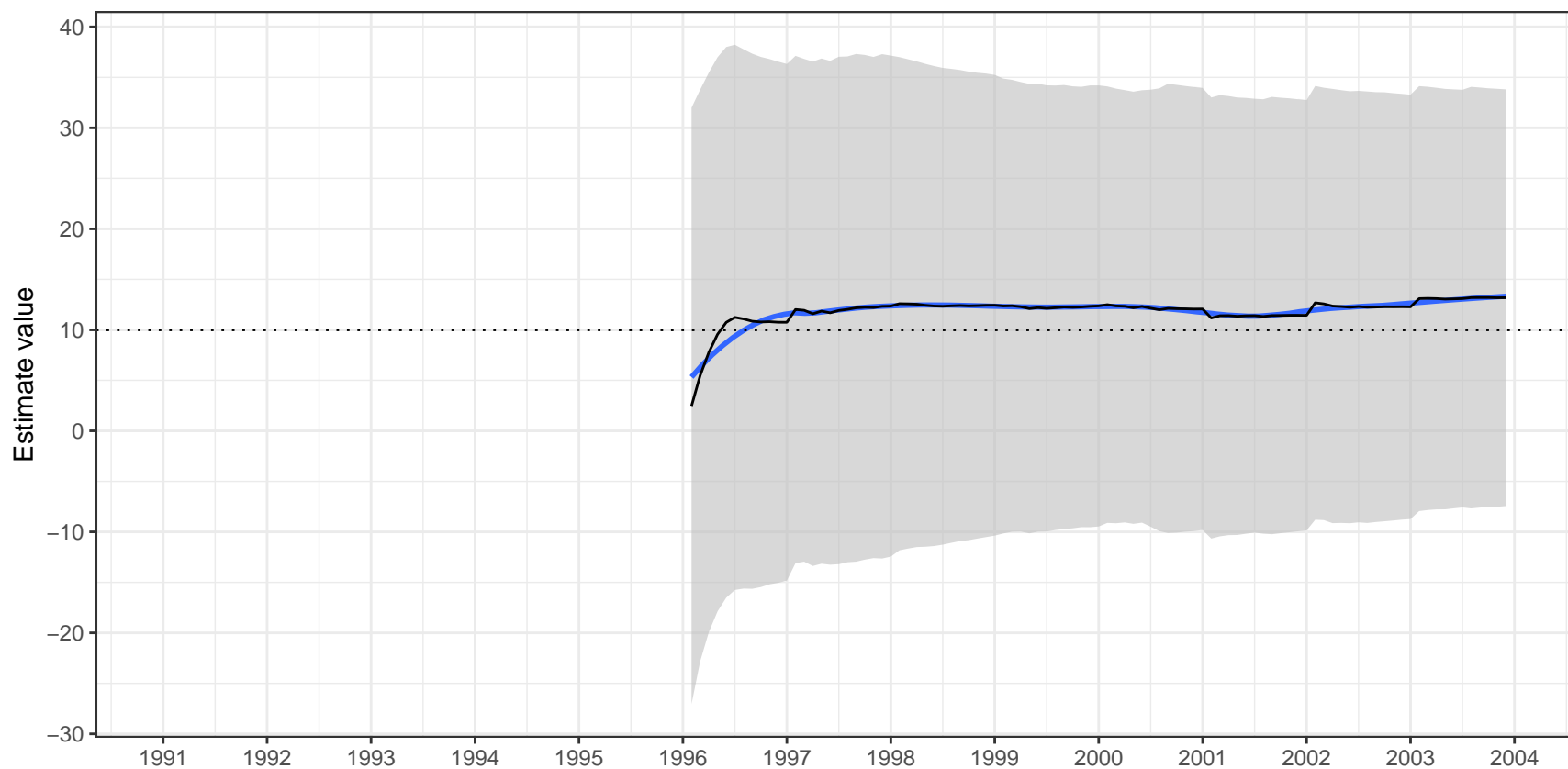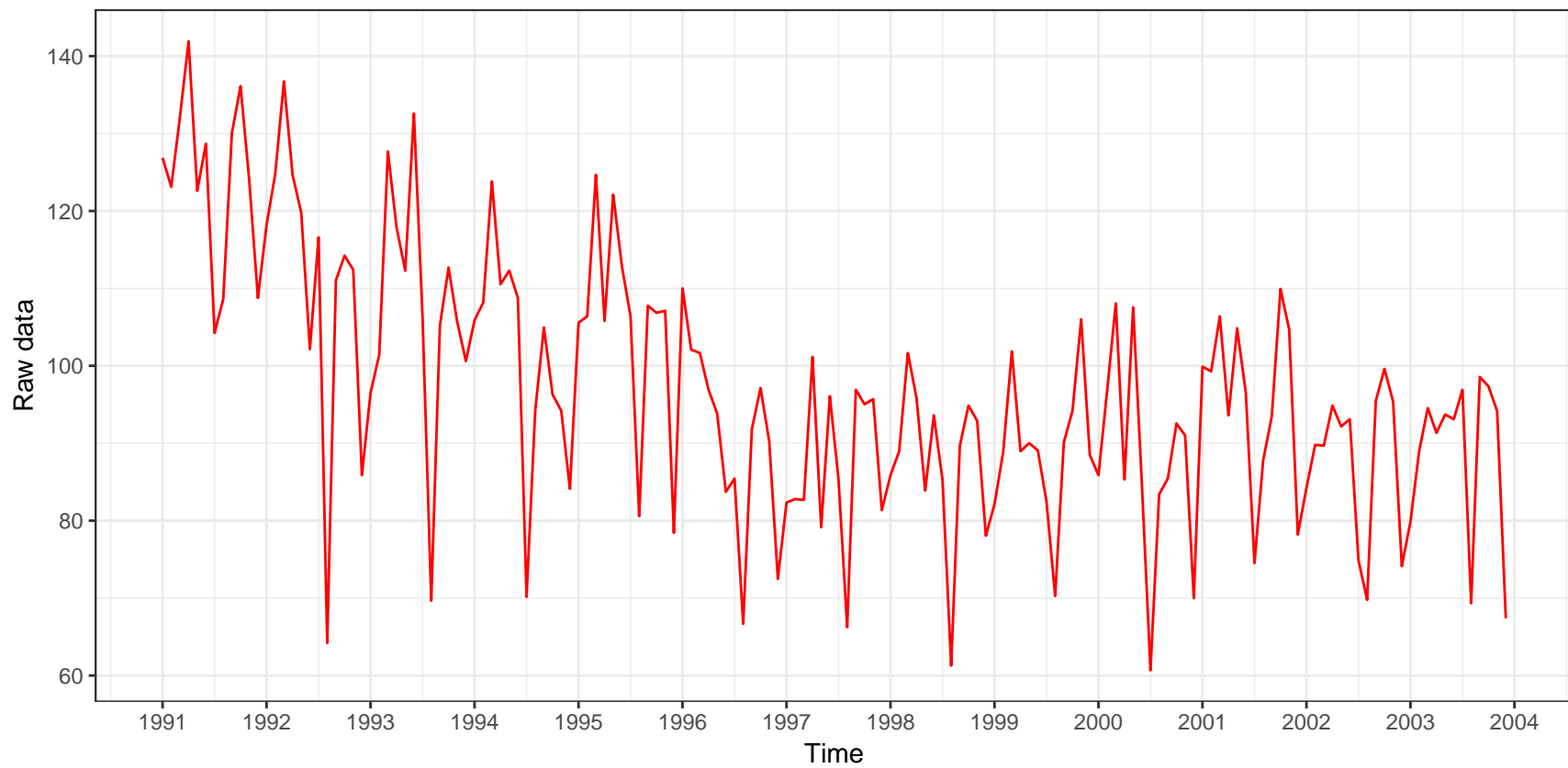
Estimate value of a AO(1995−1) FR−C2342
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
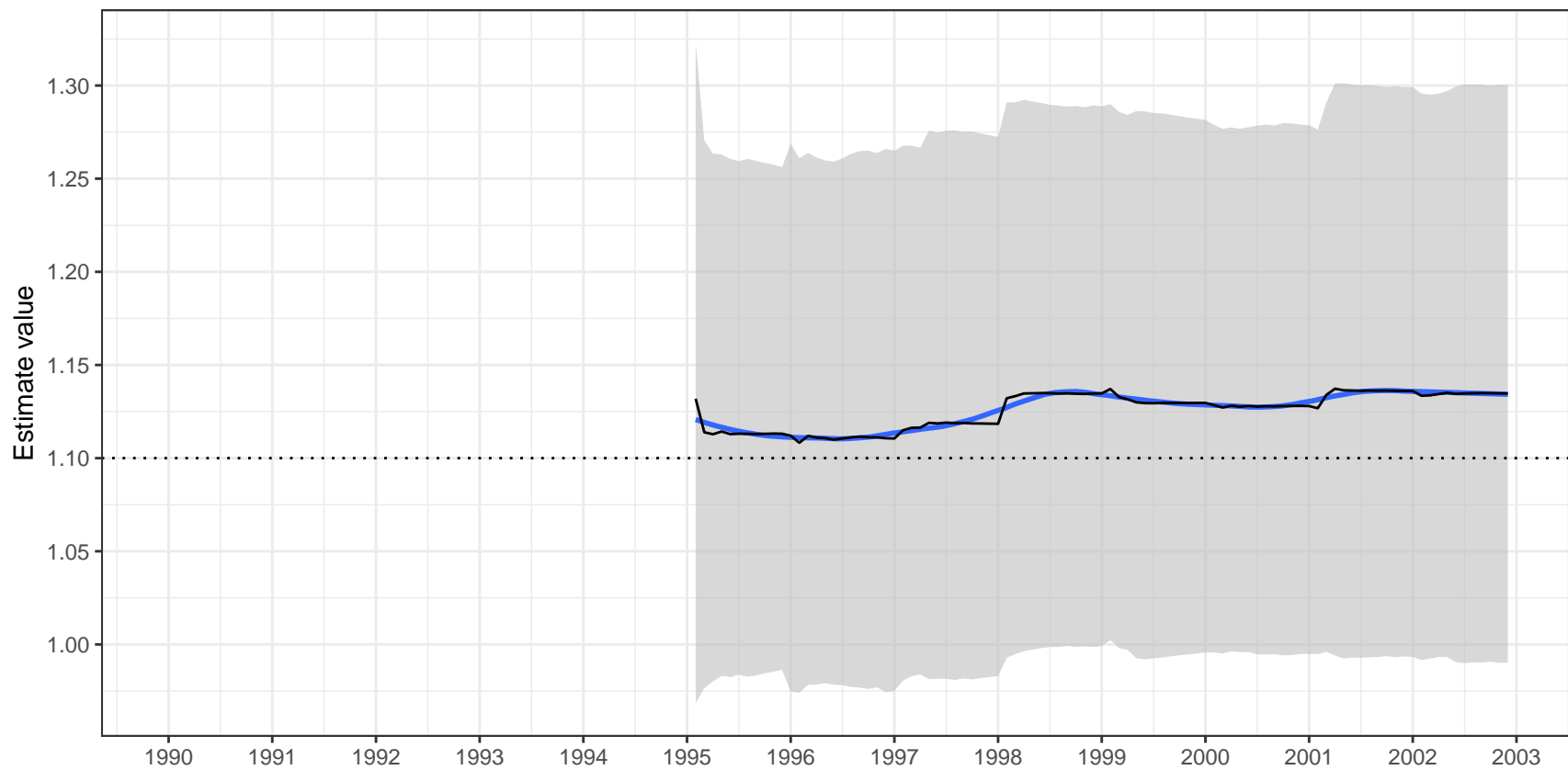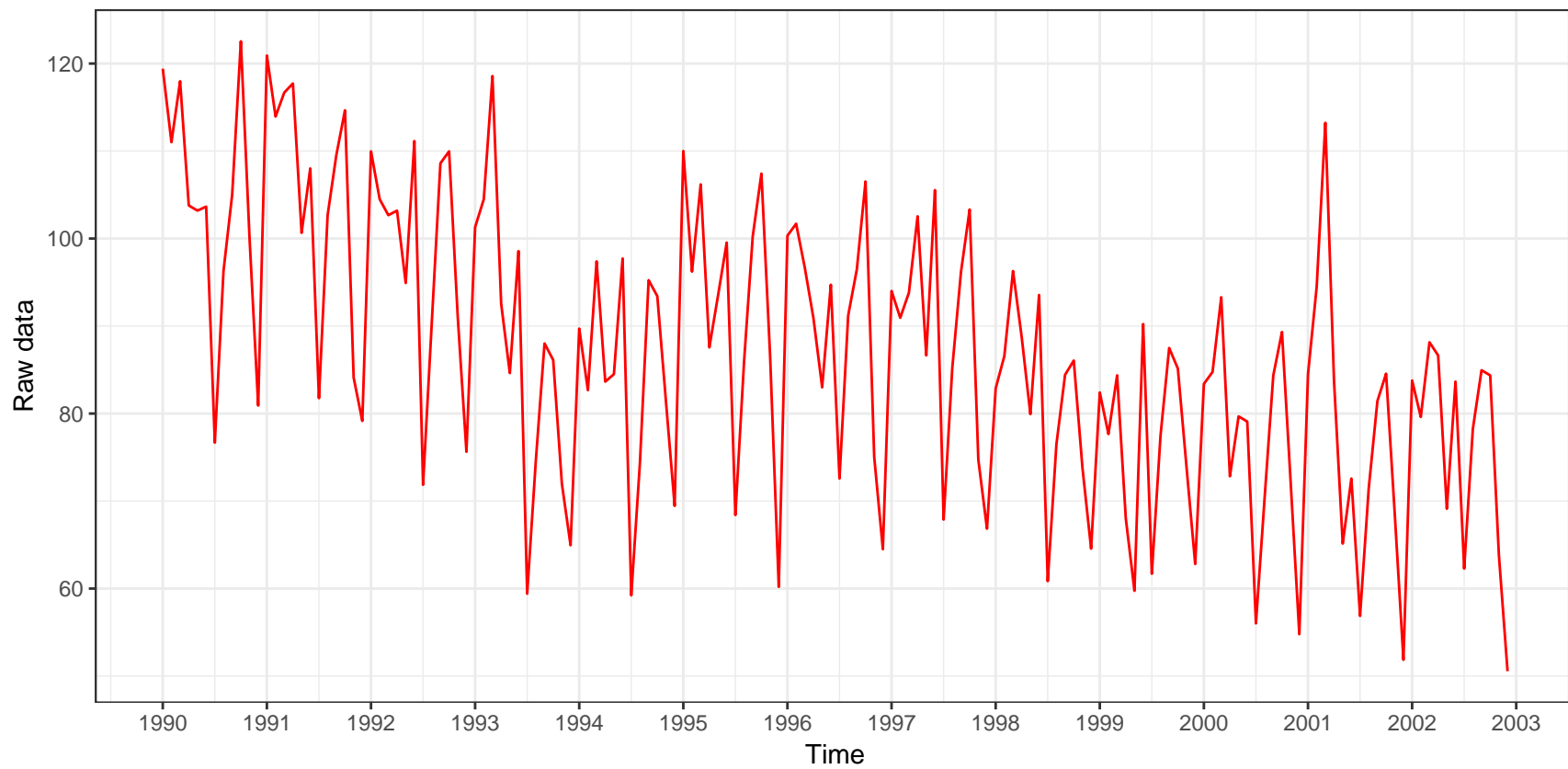
Estimate value of a AO(1996−1) DE−C2343
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996–1) DE–C2344
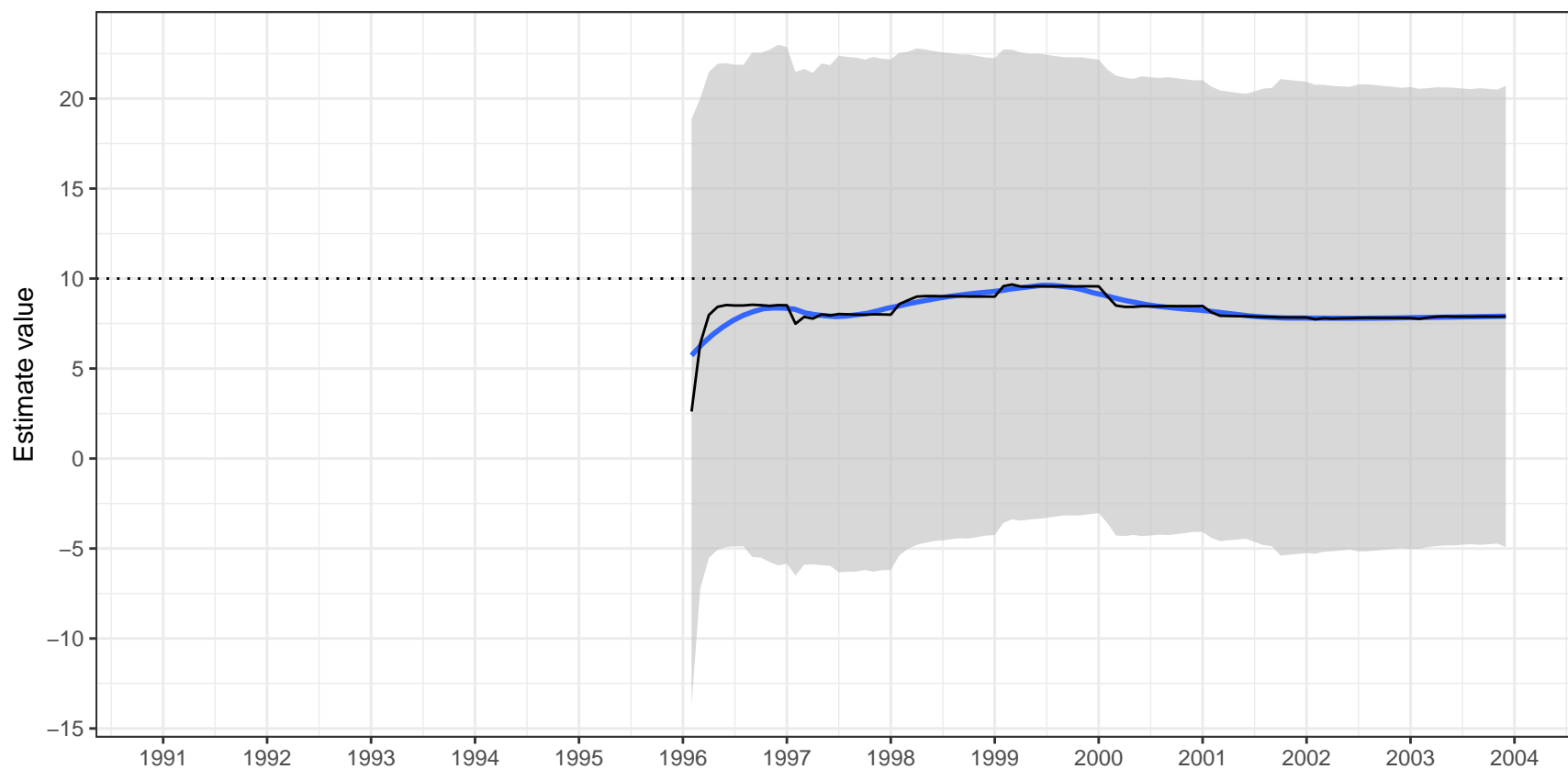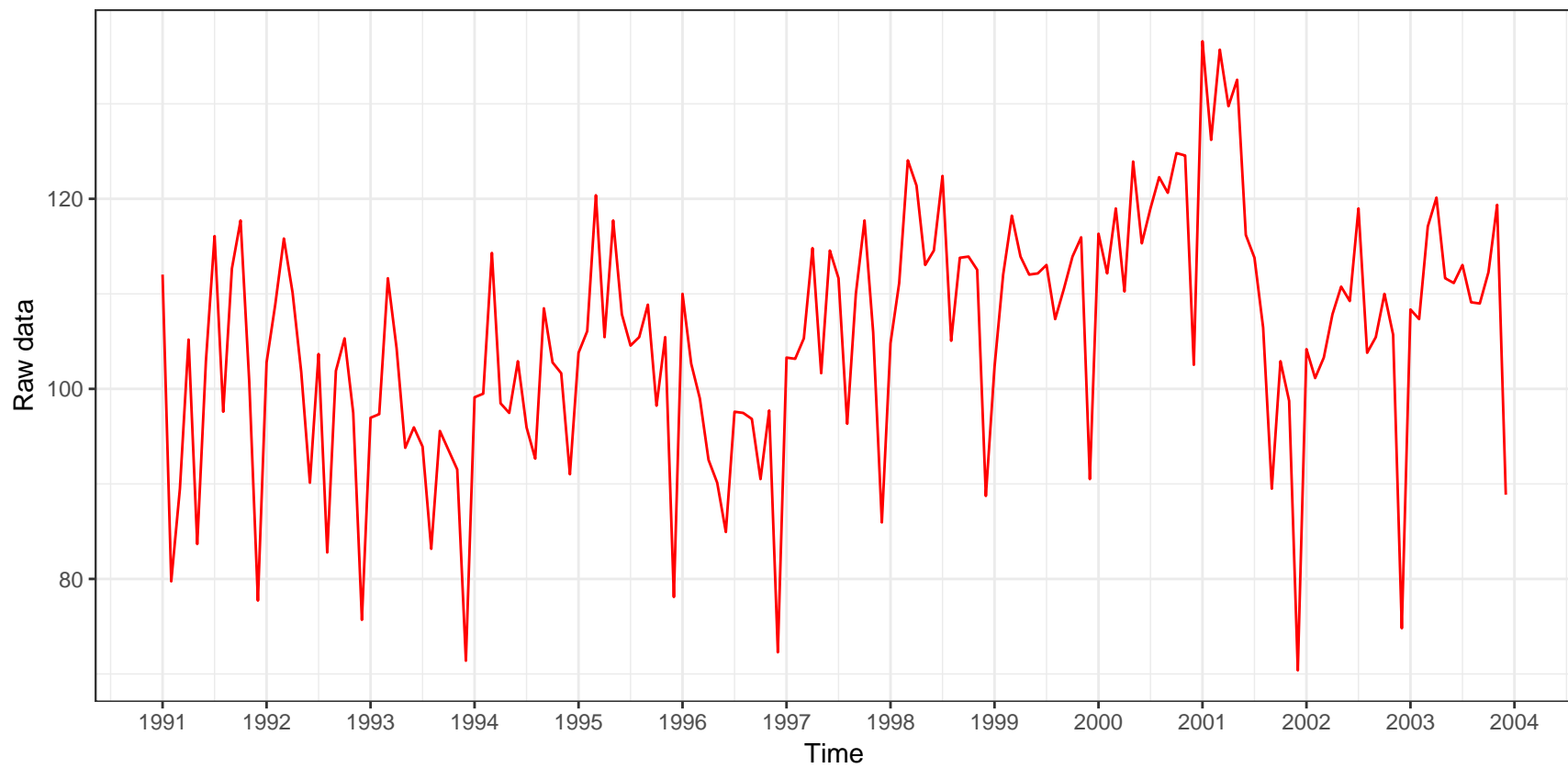ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2349
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C2351
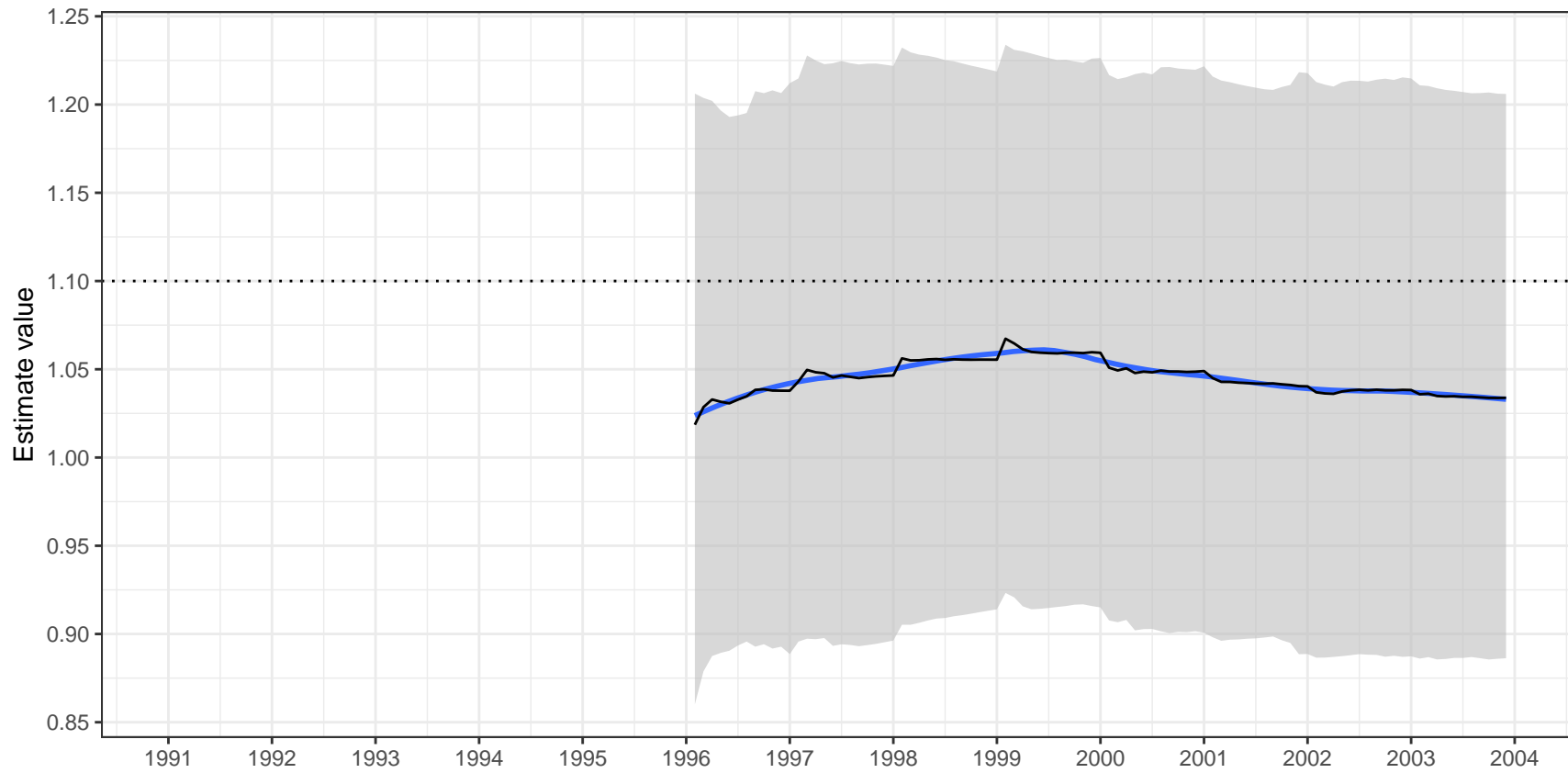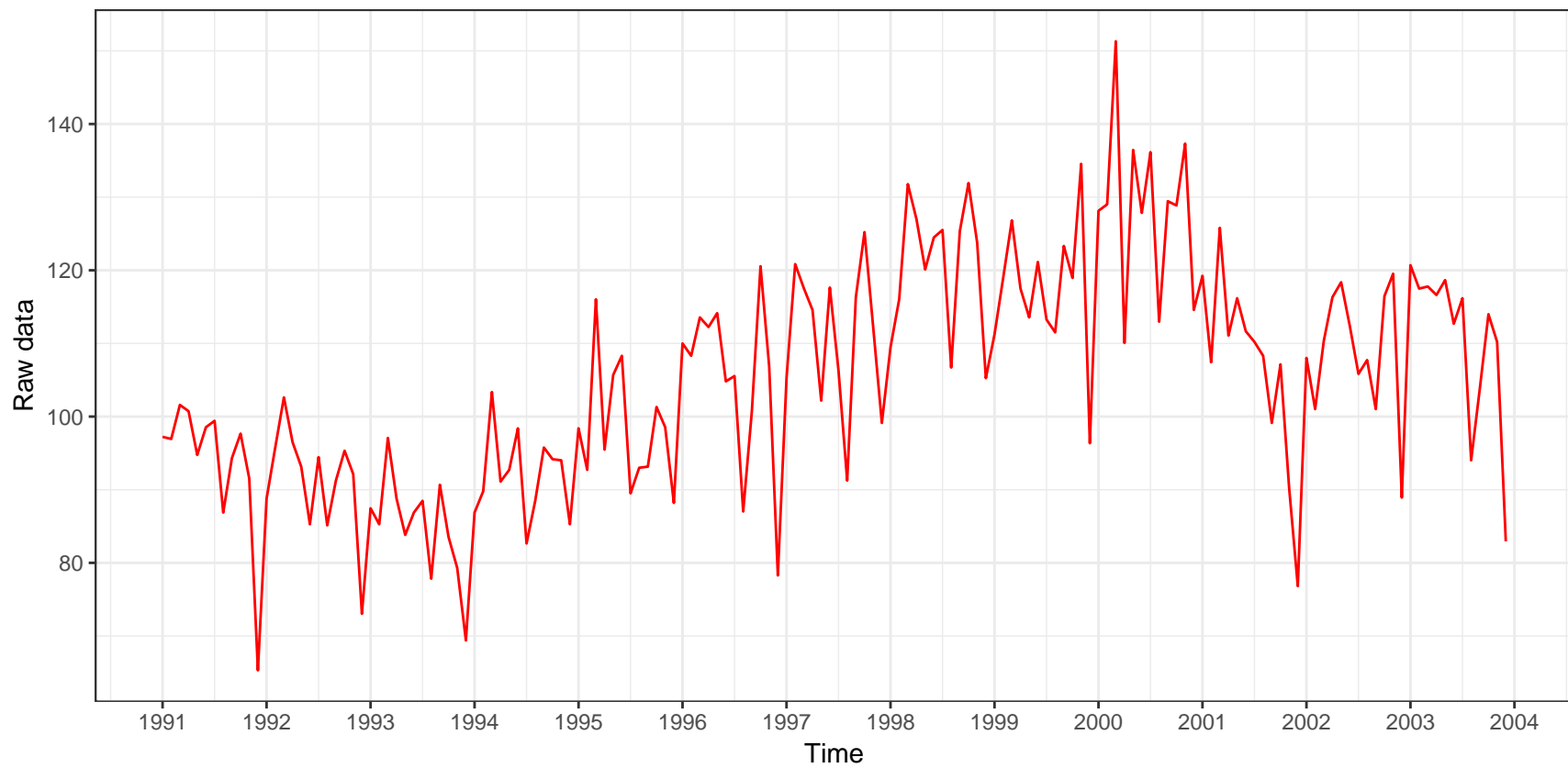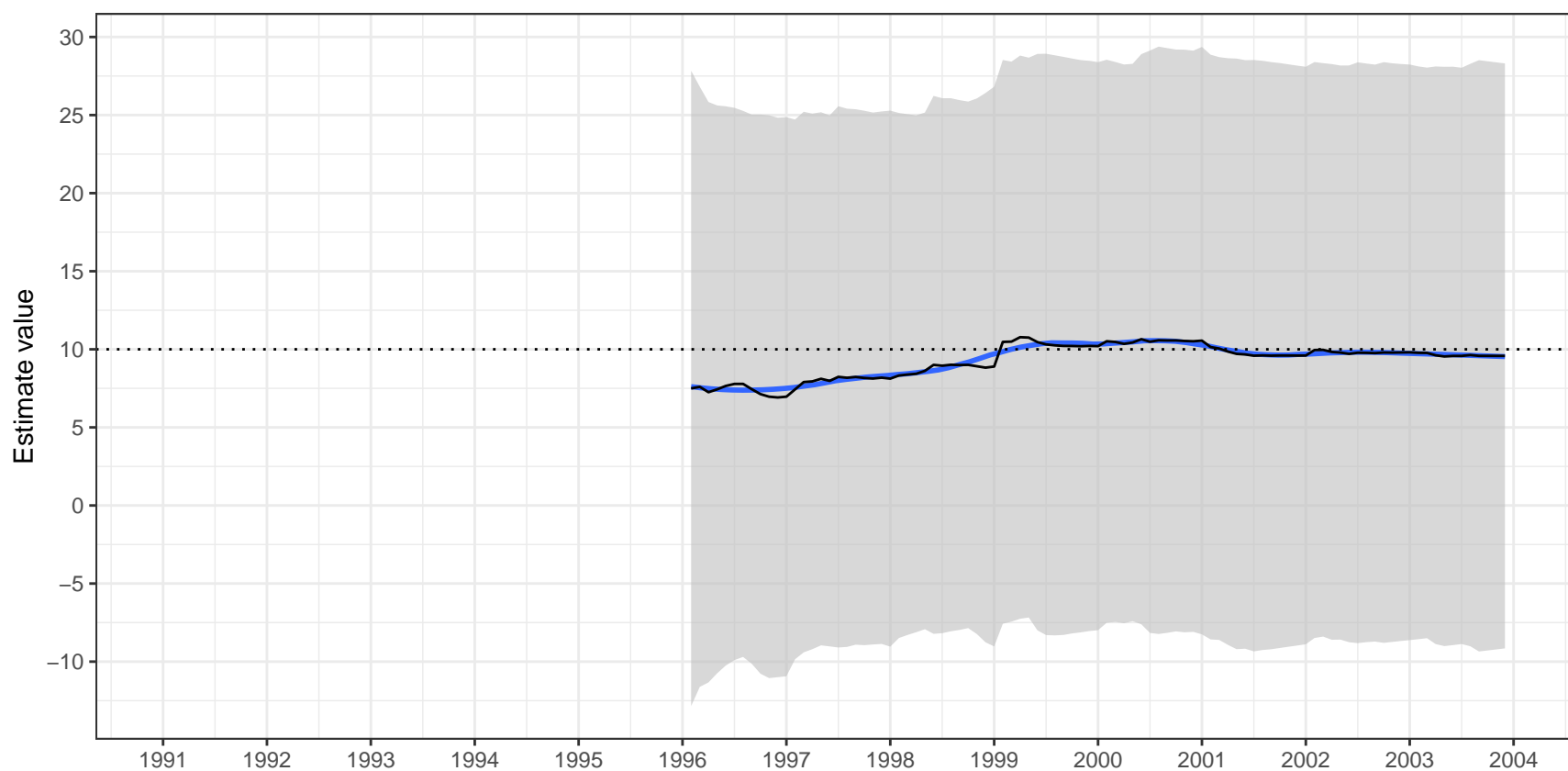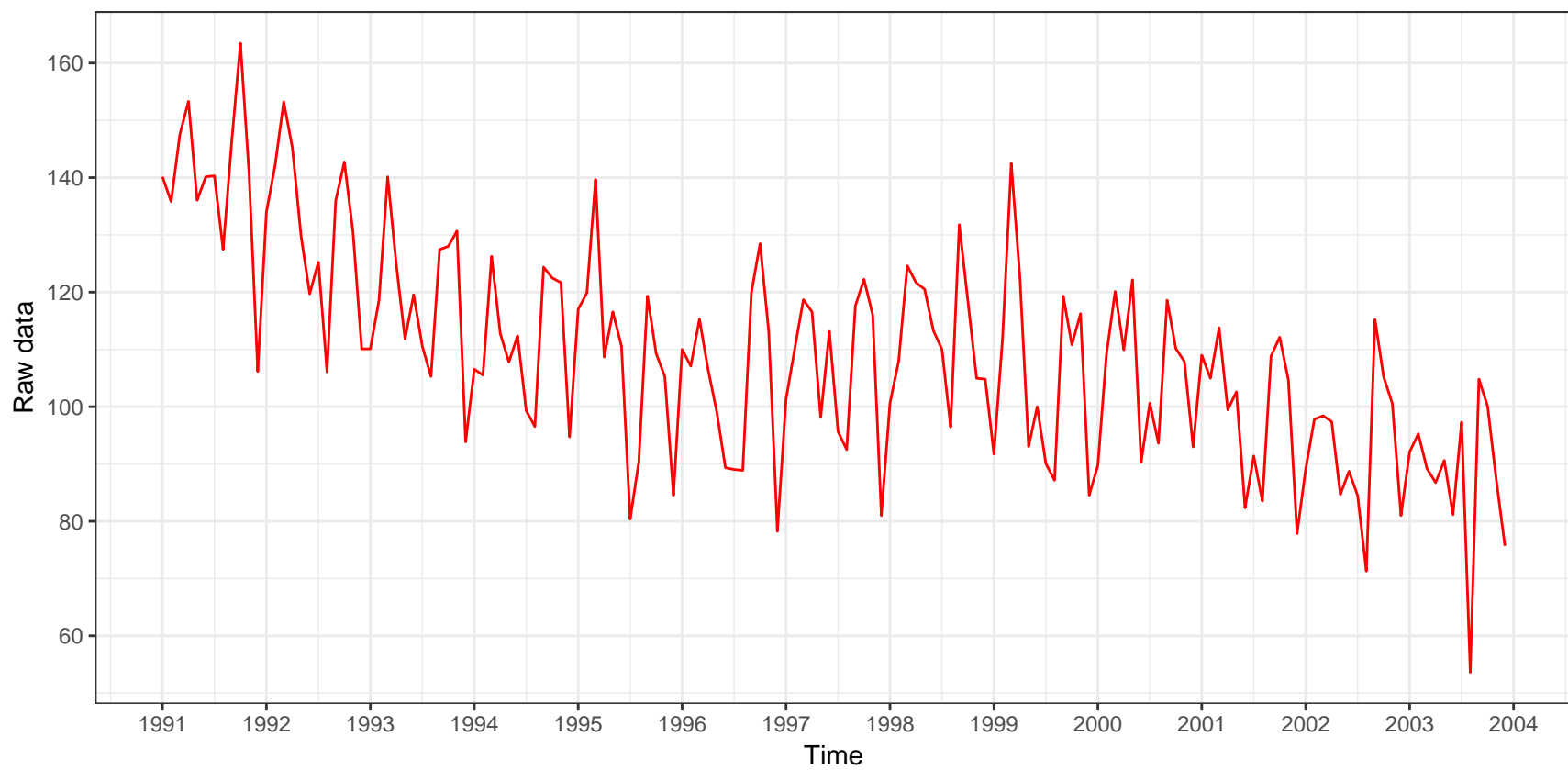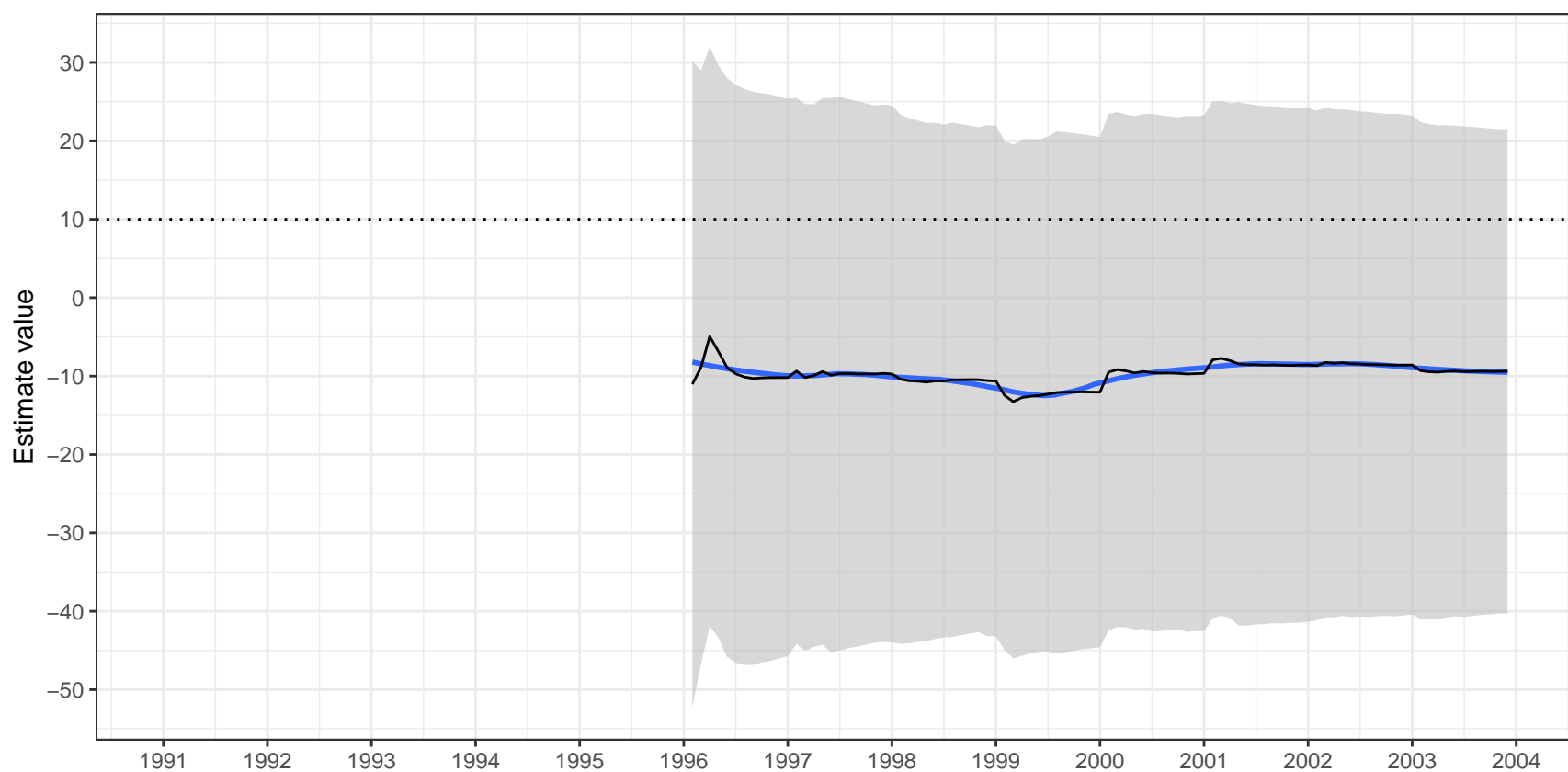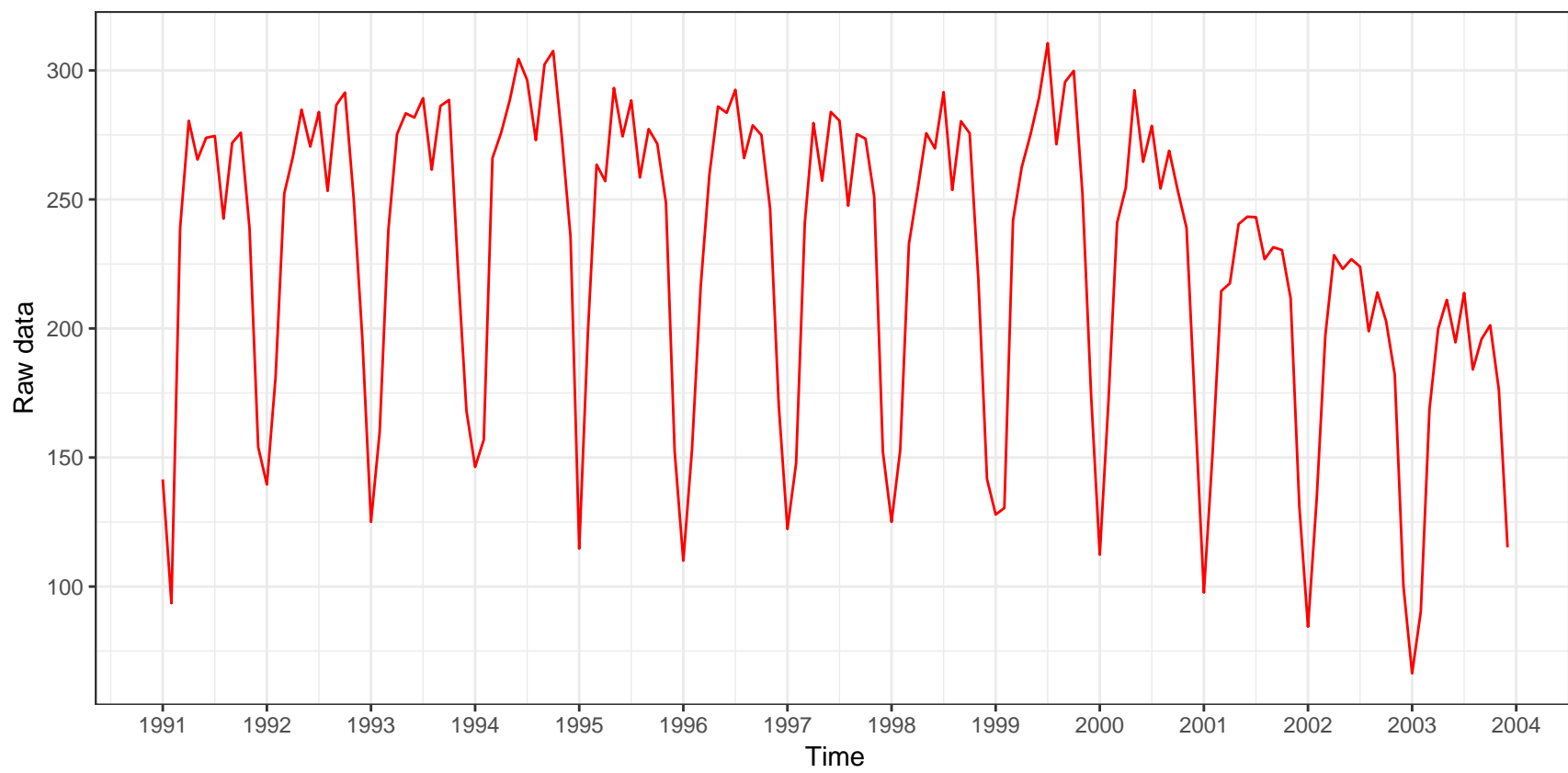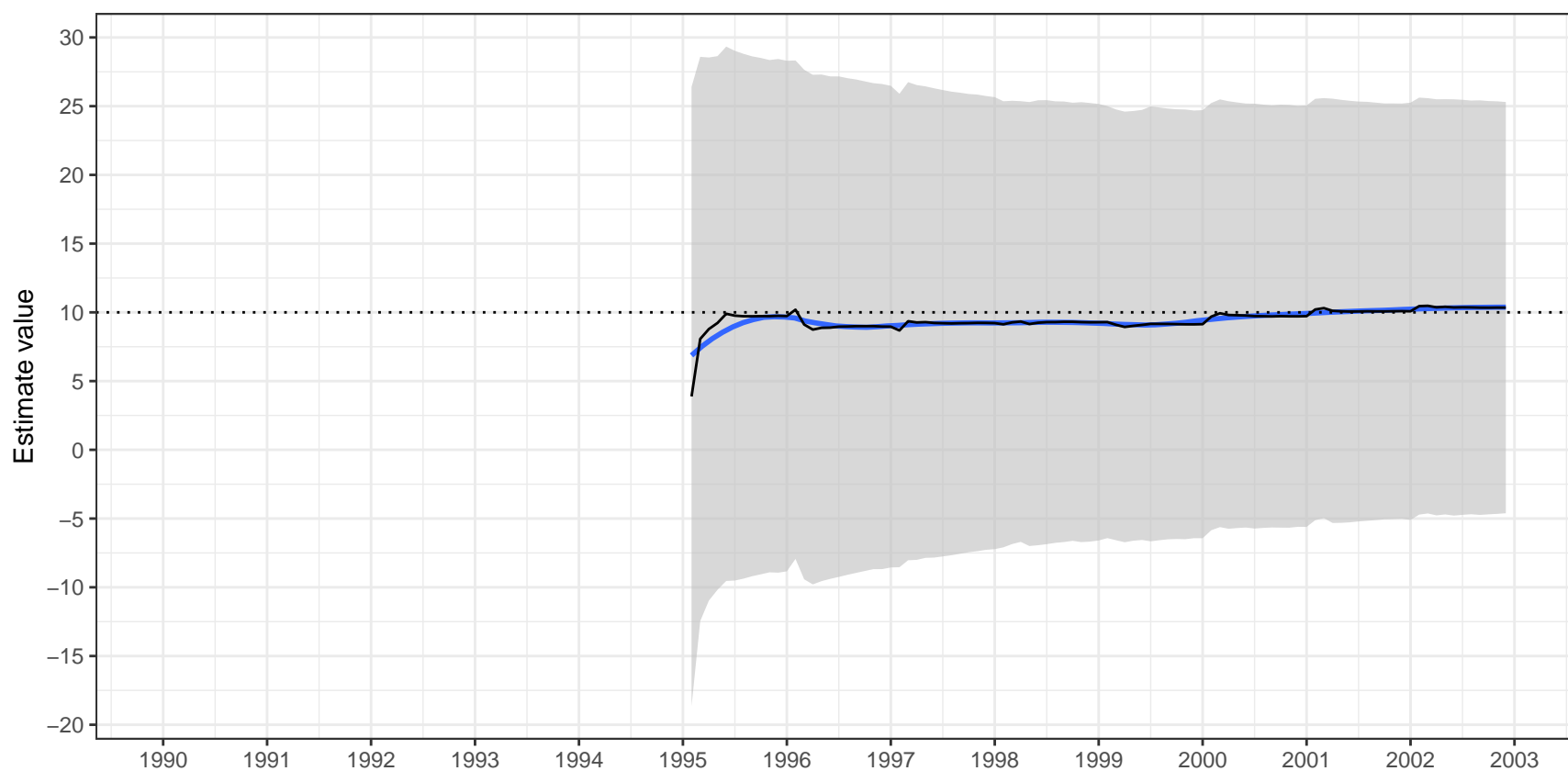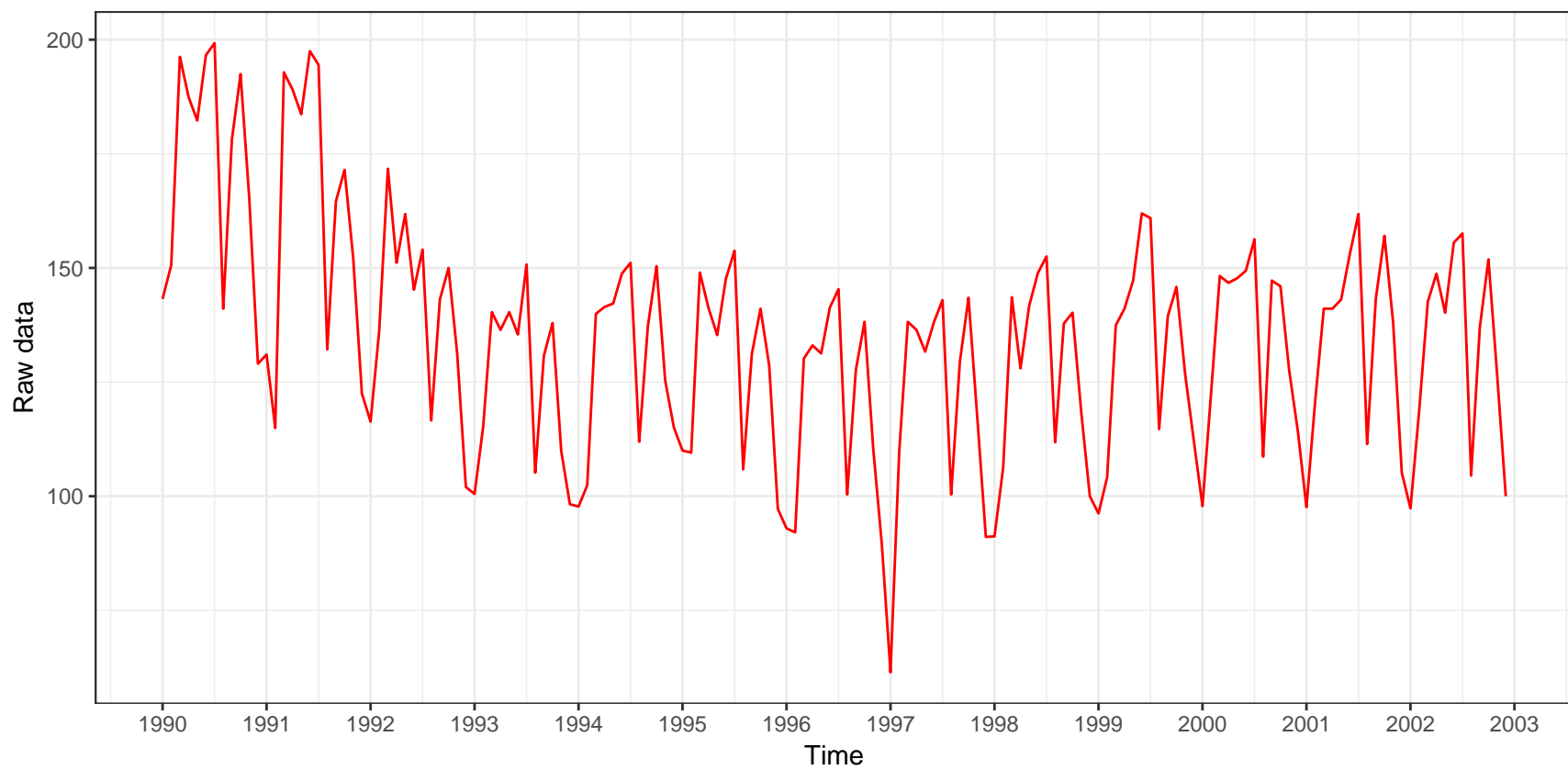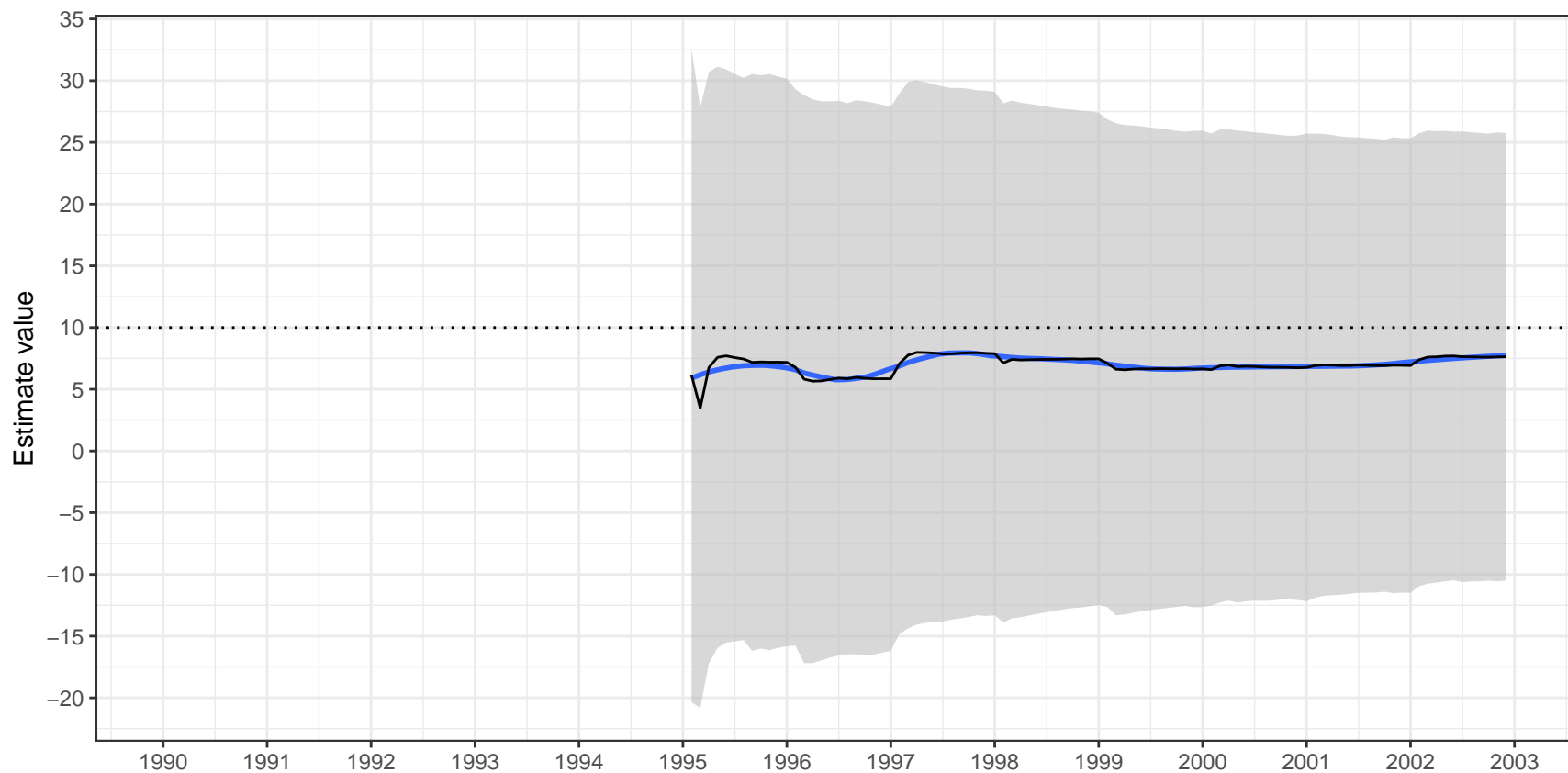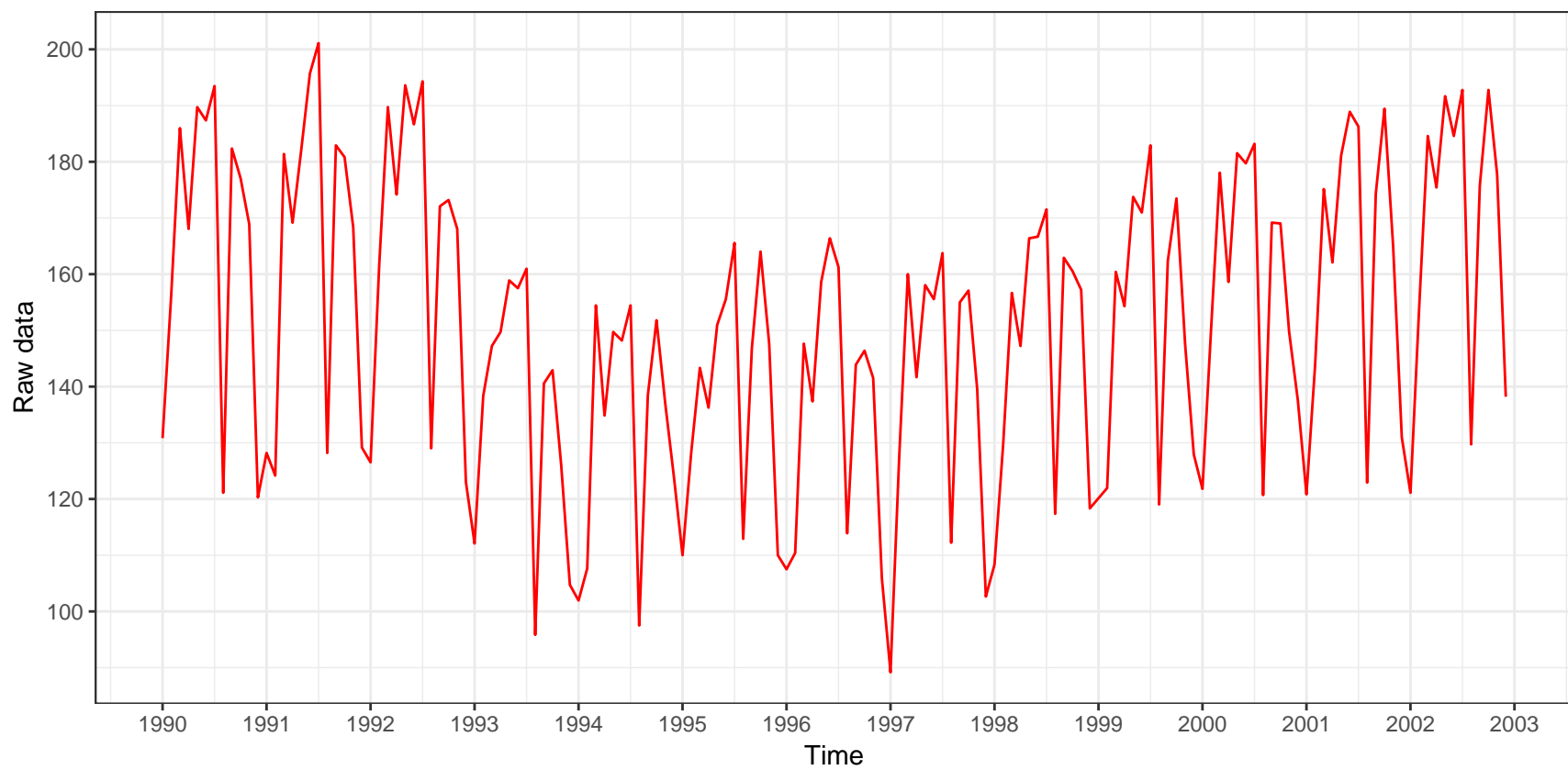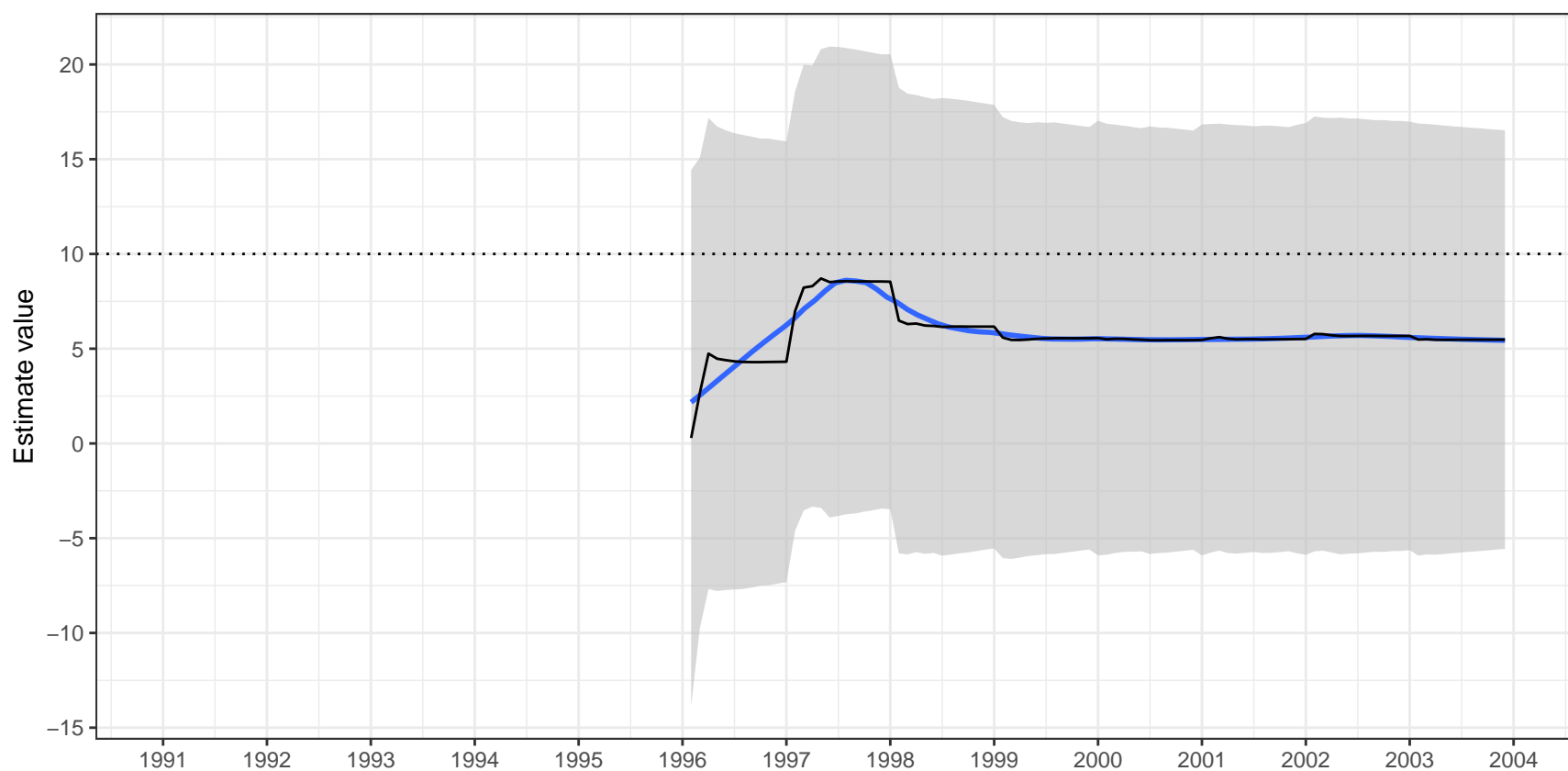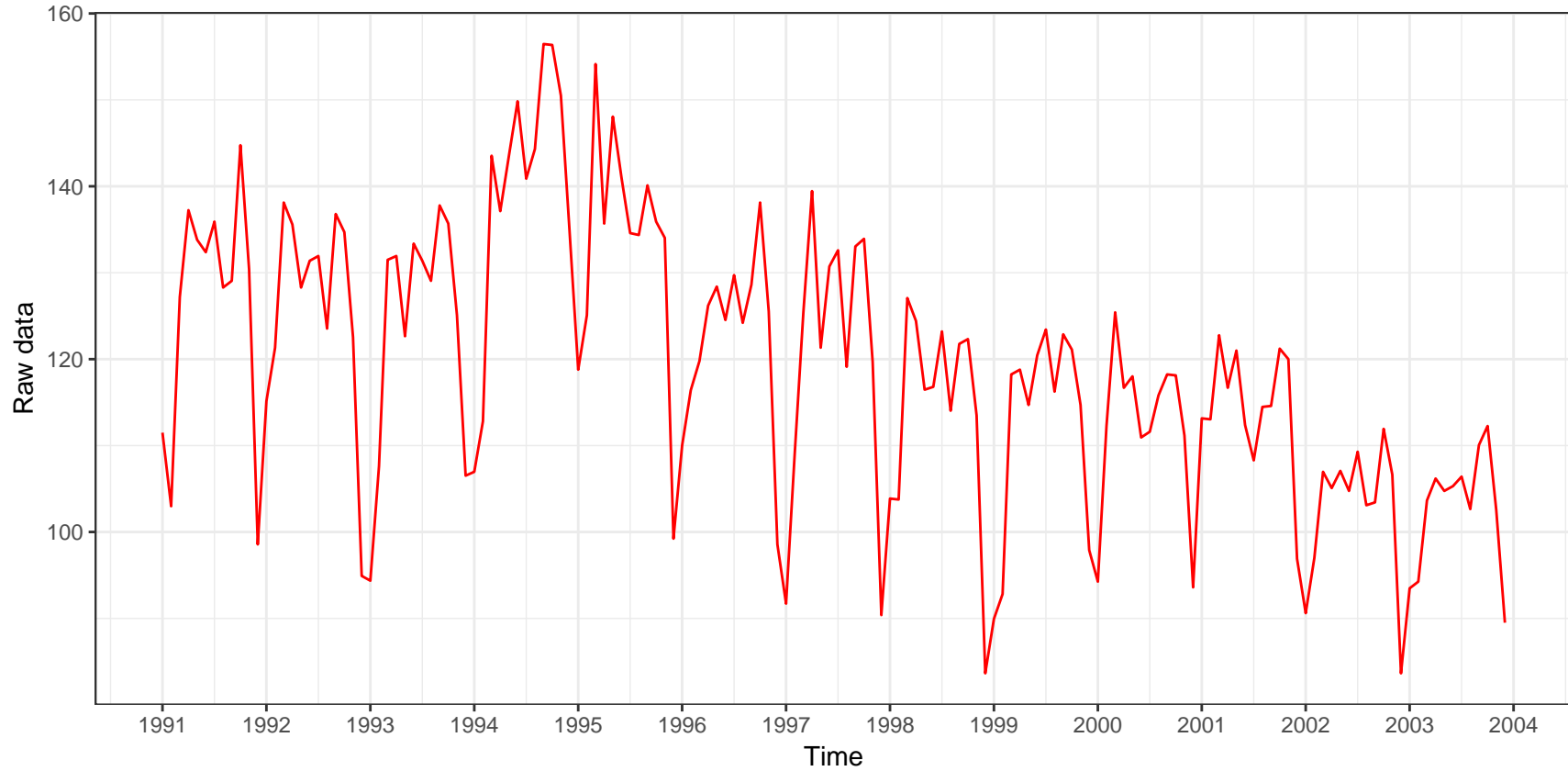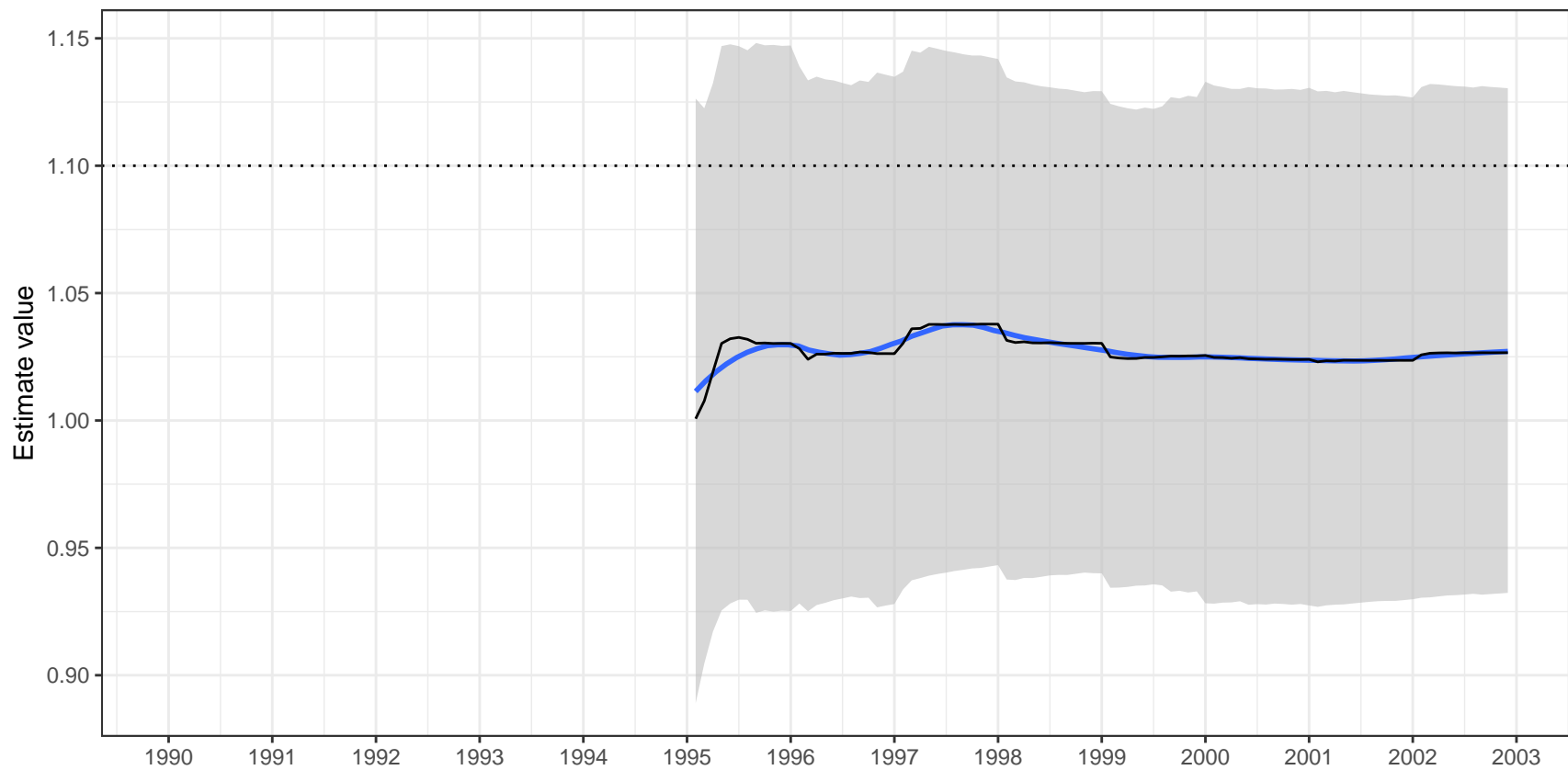## ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2351
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) IT–C2351
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C2352
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C2352
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2361
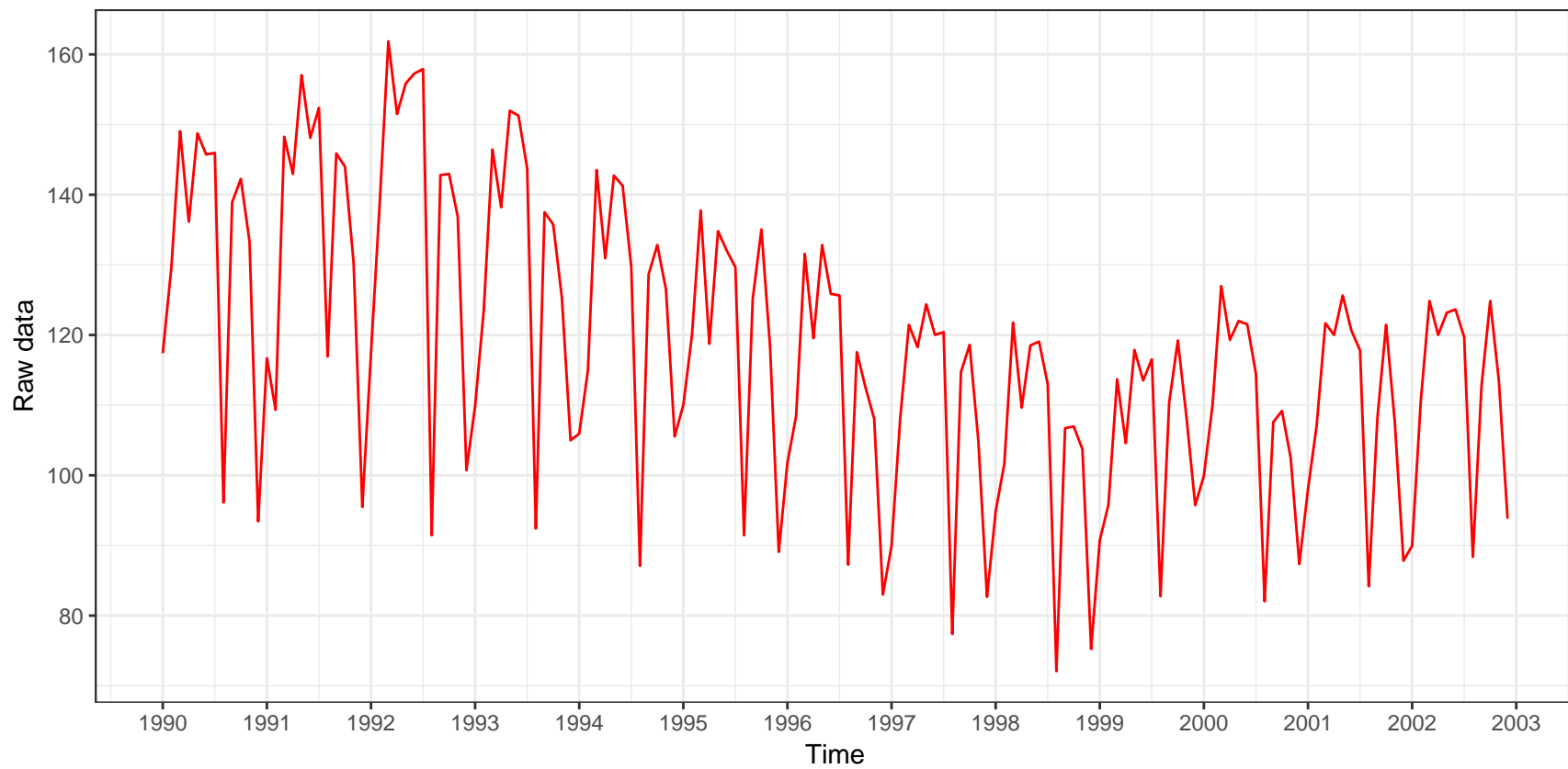ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2361
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995–1) IT–C2361
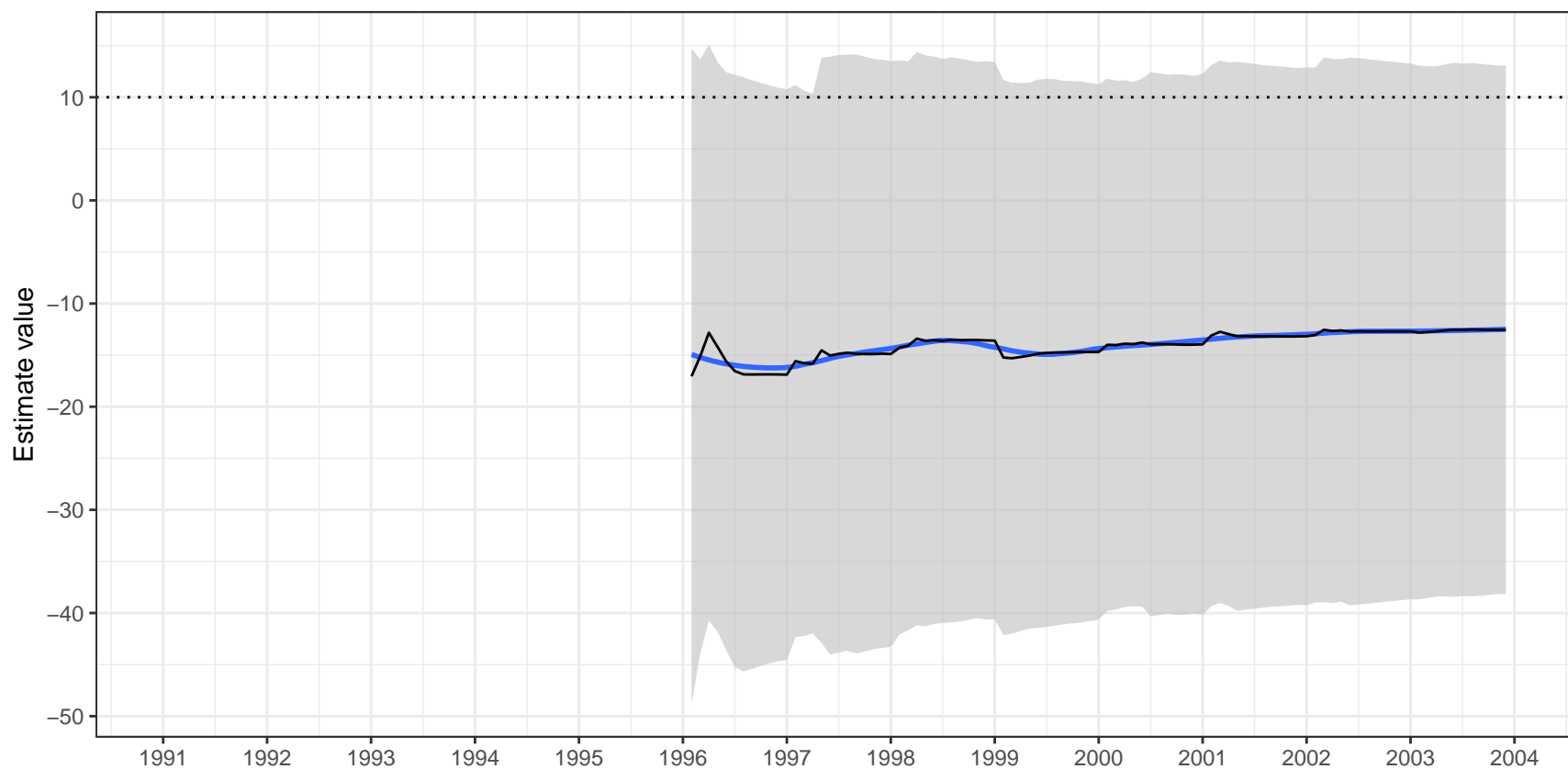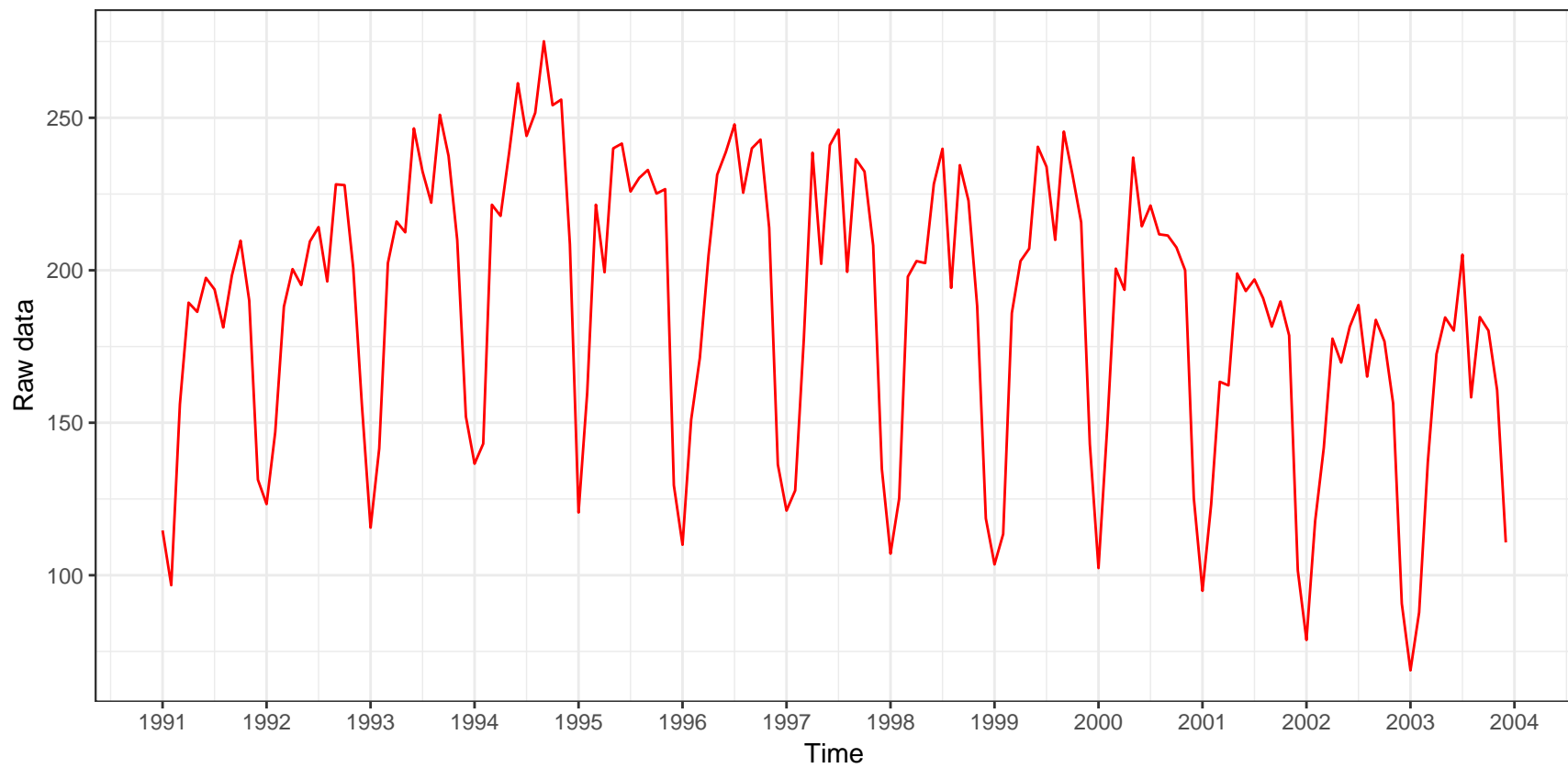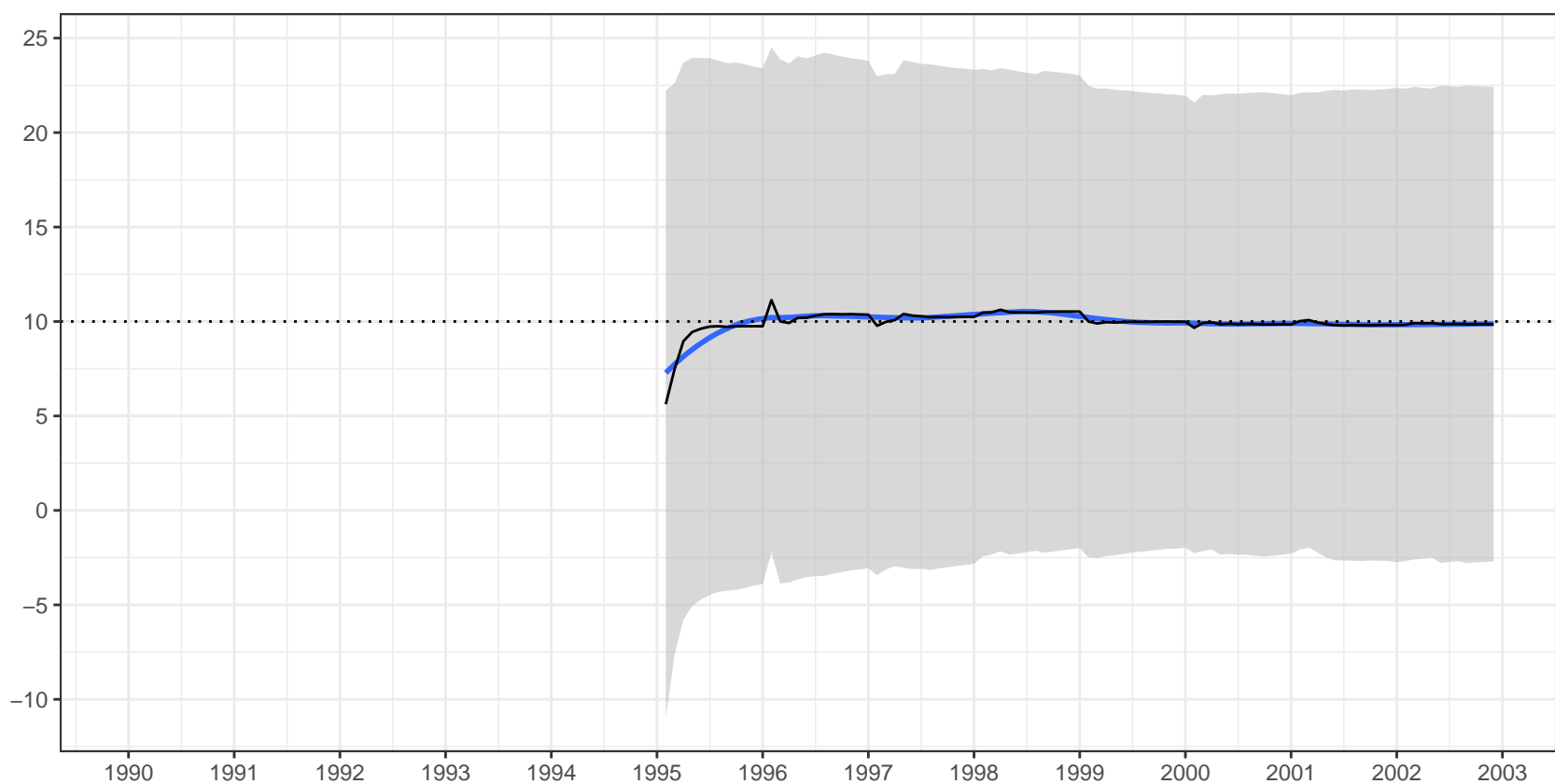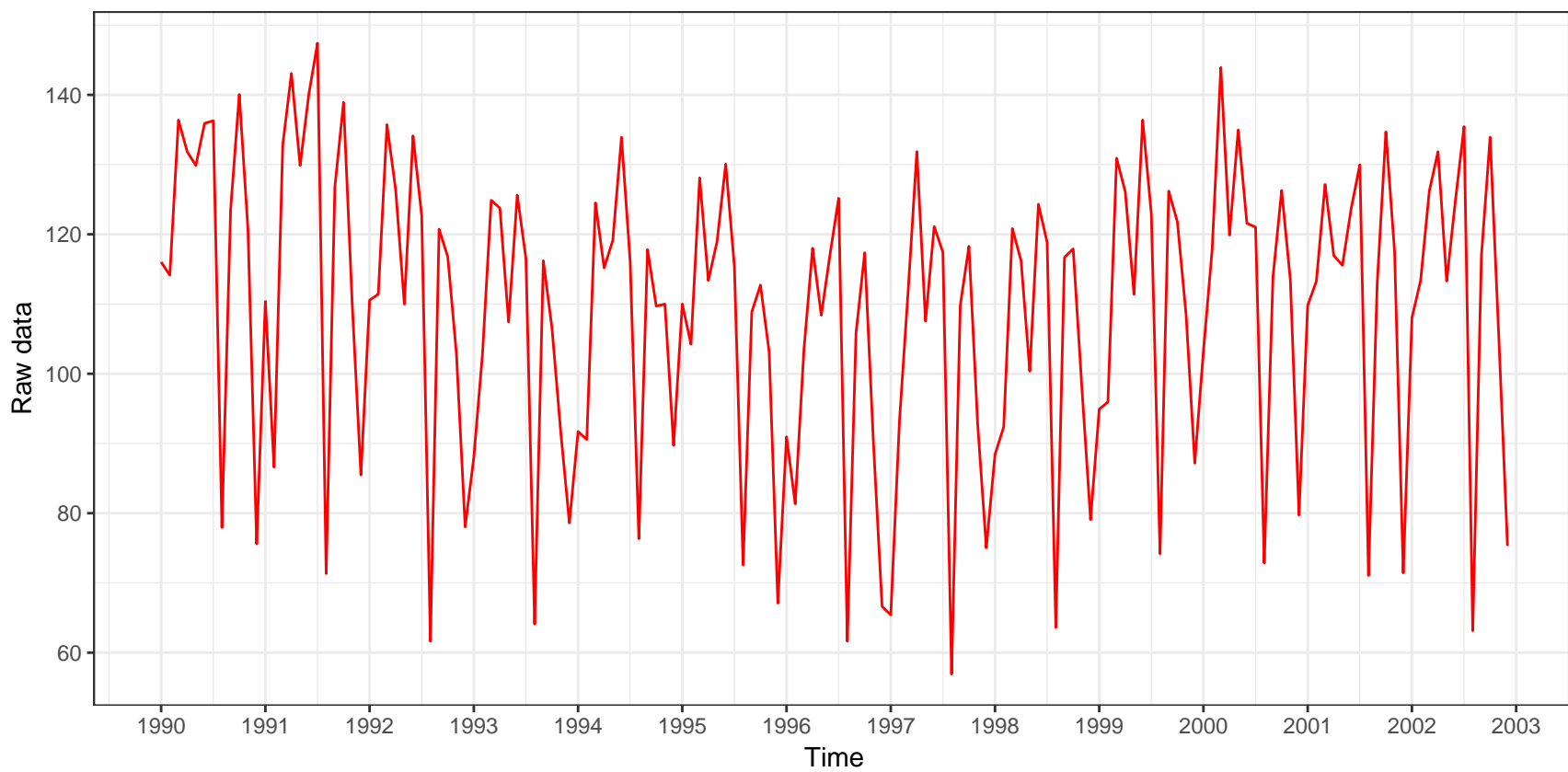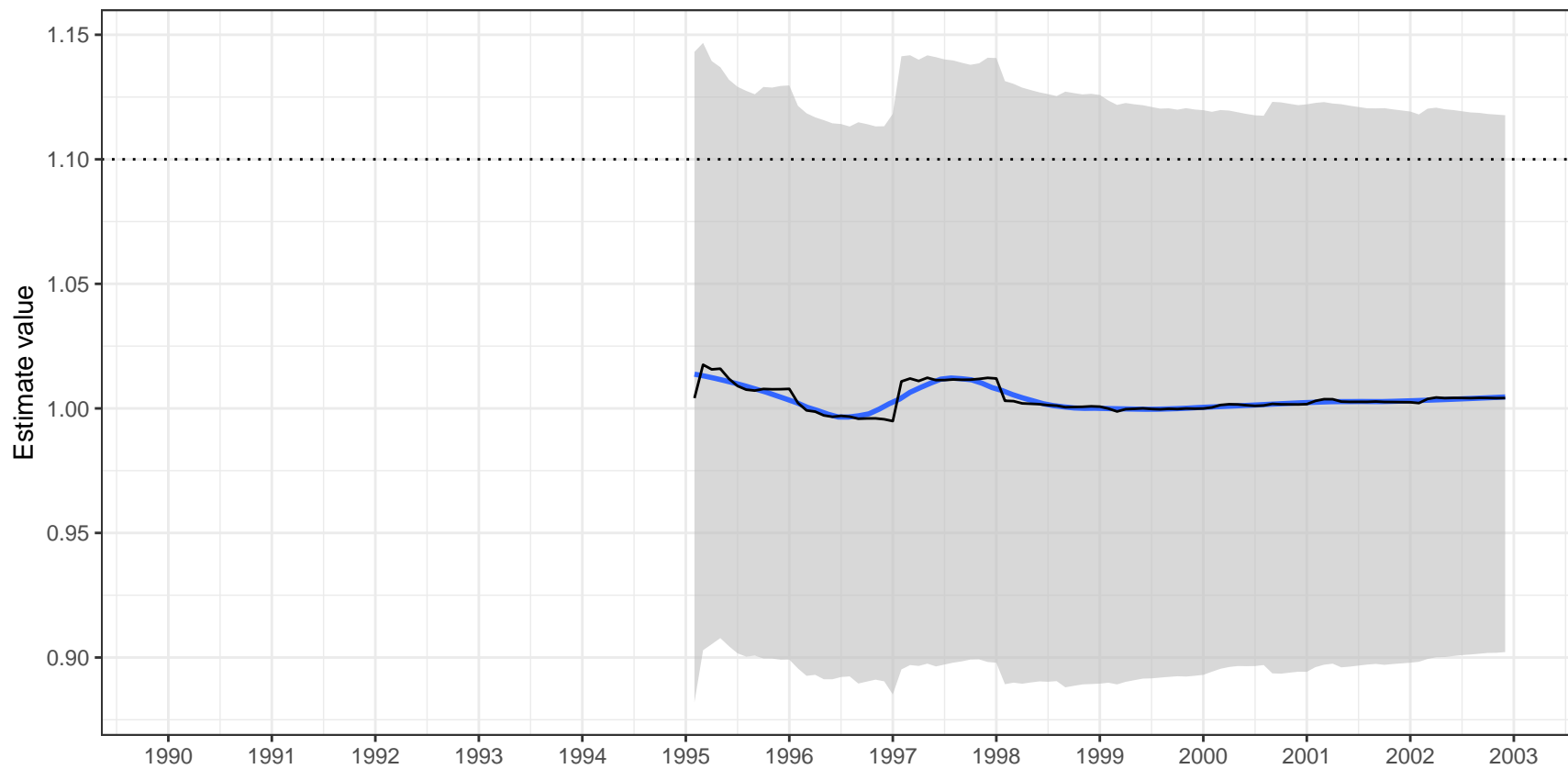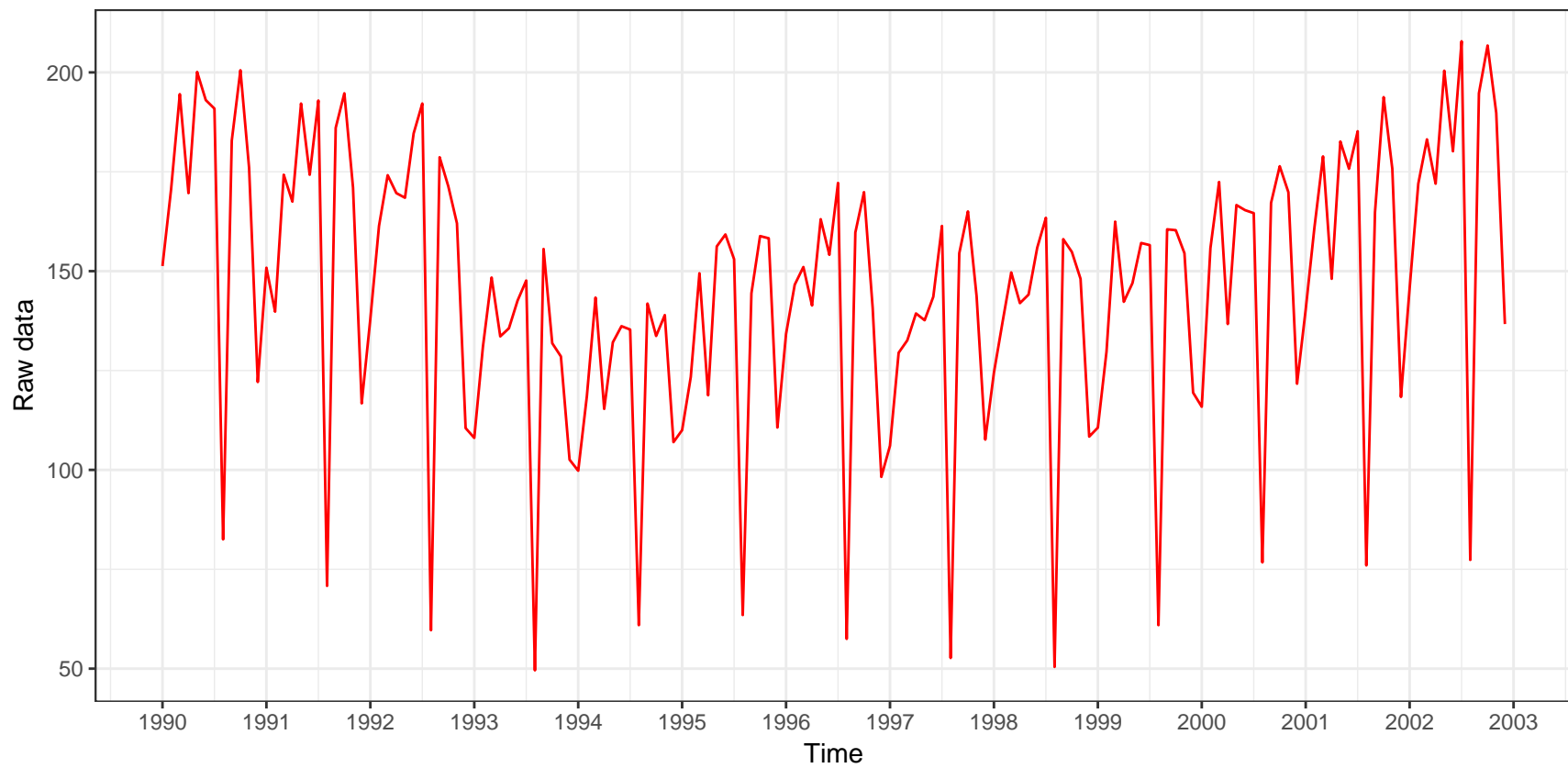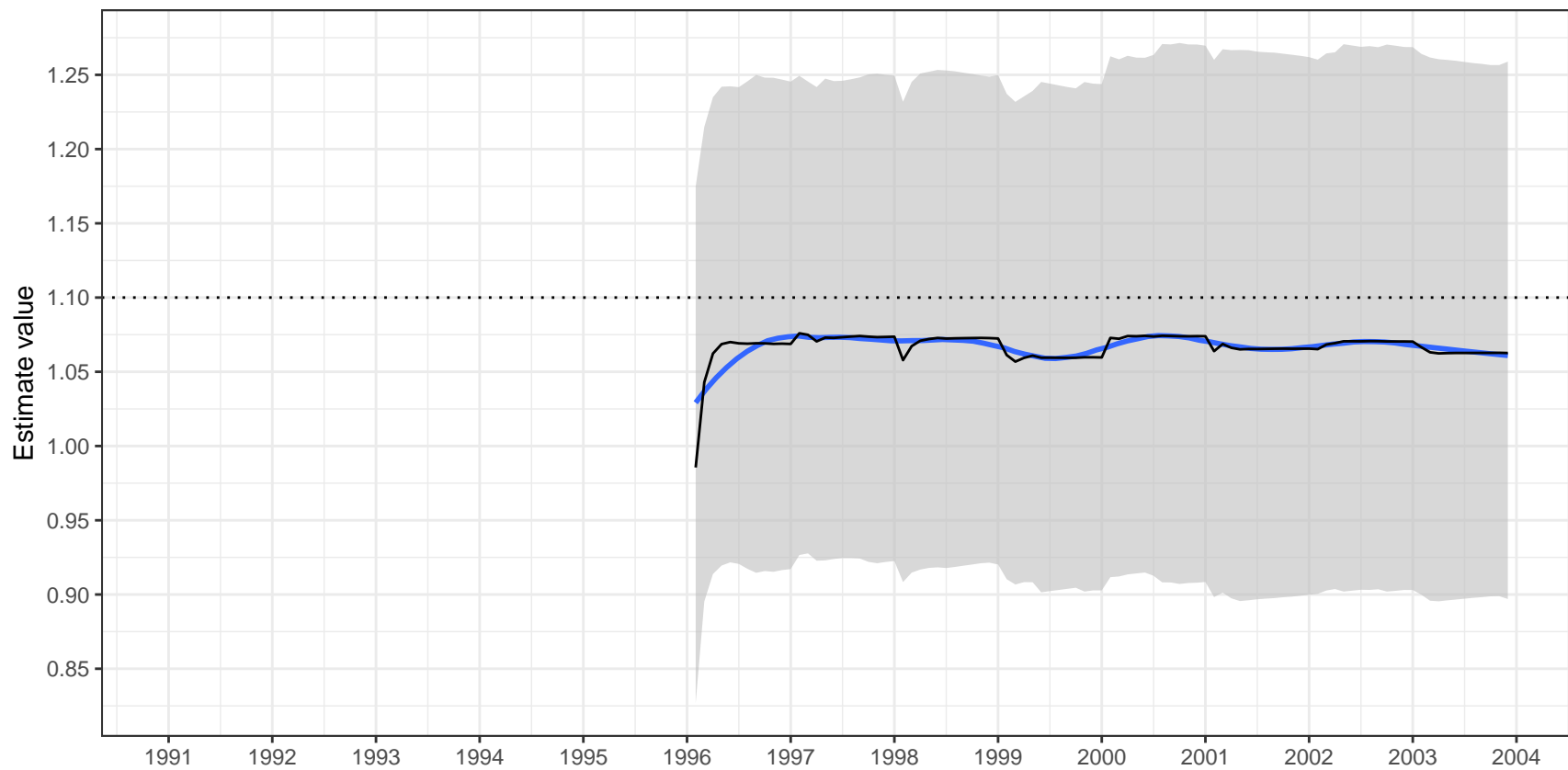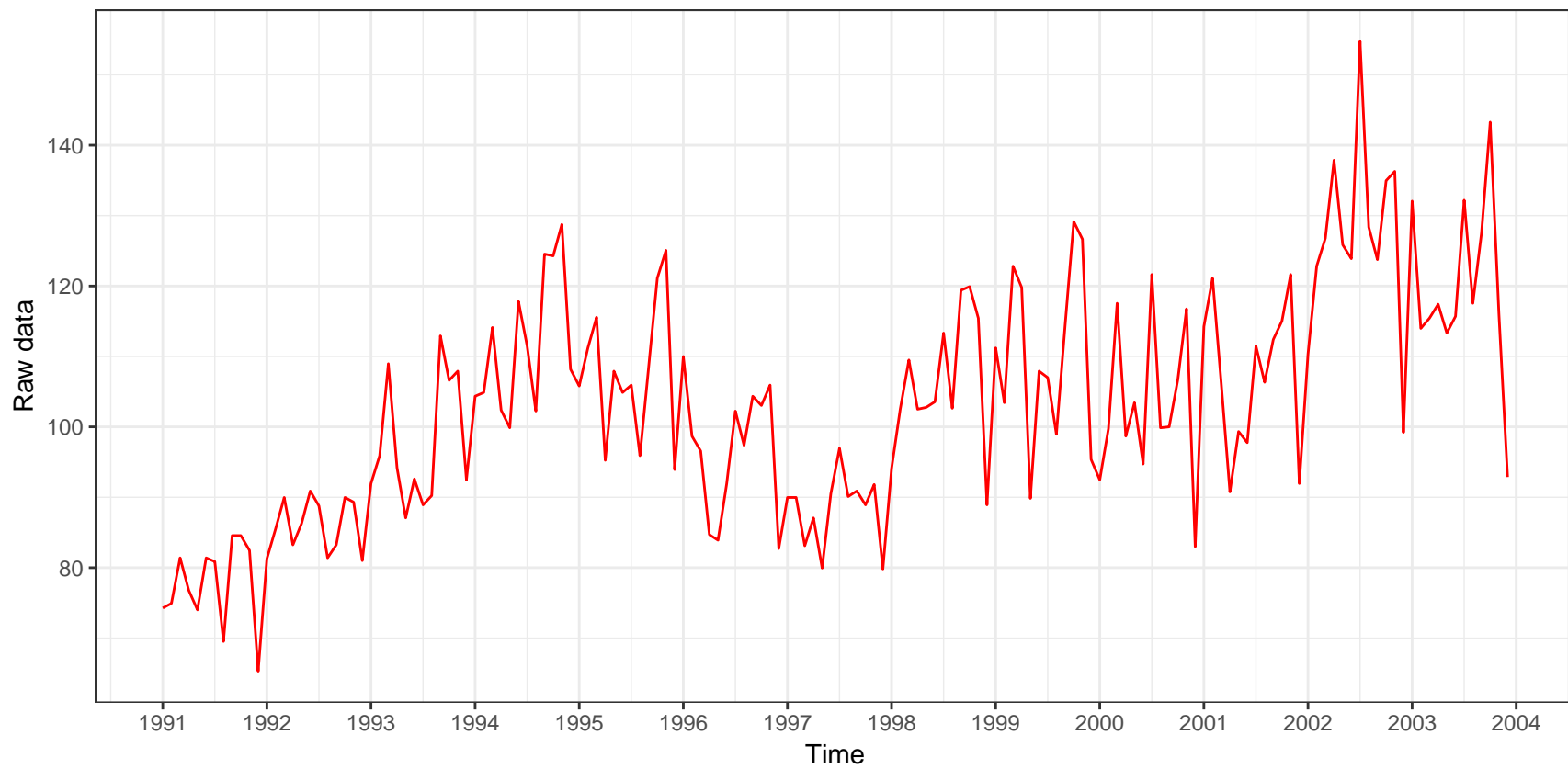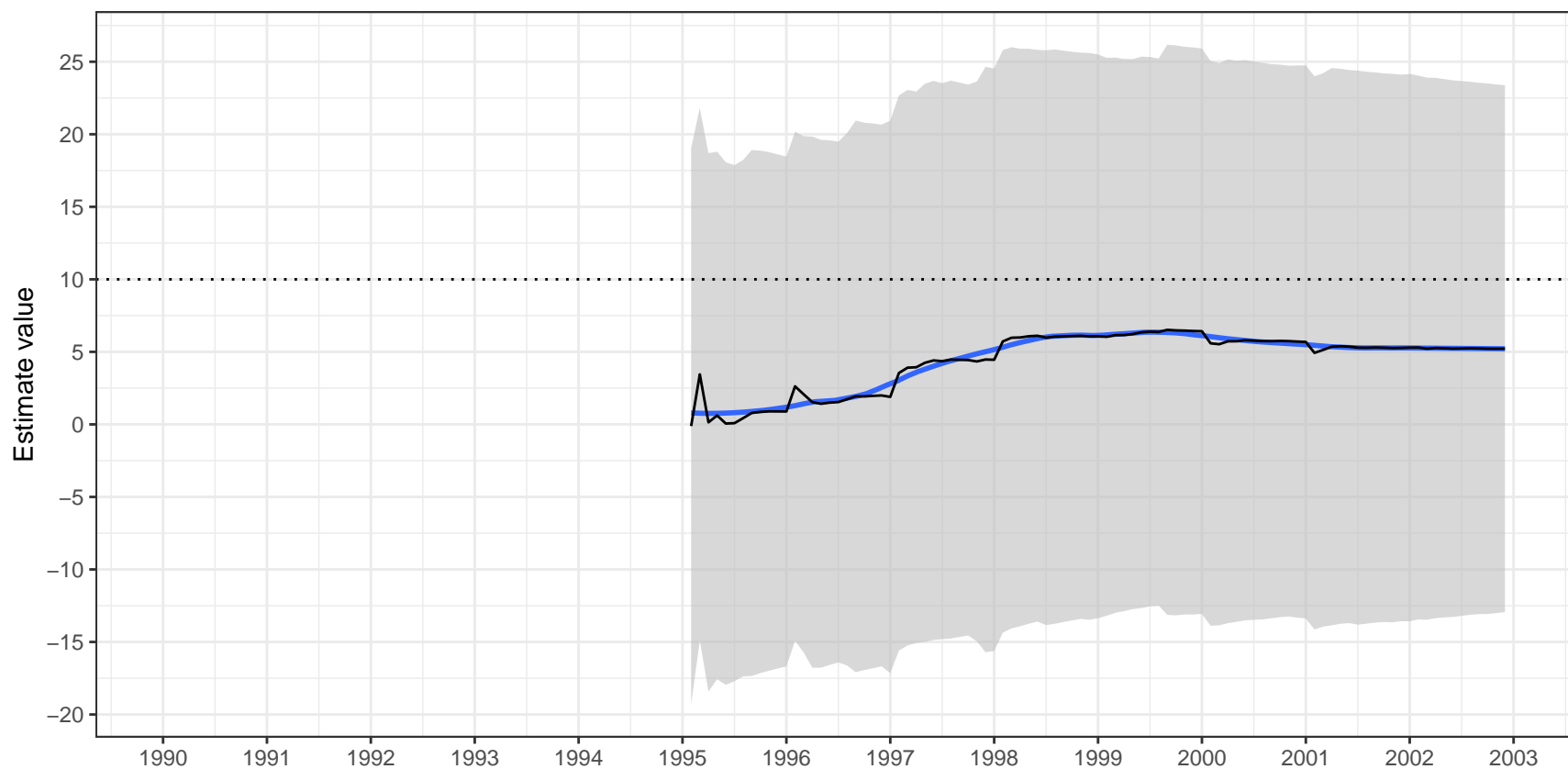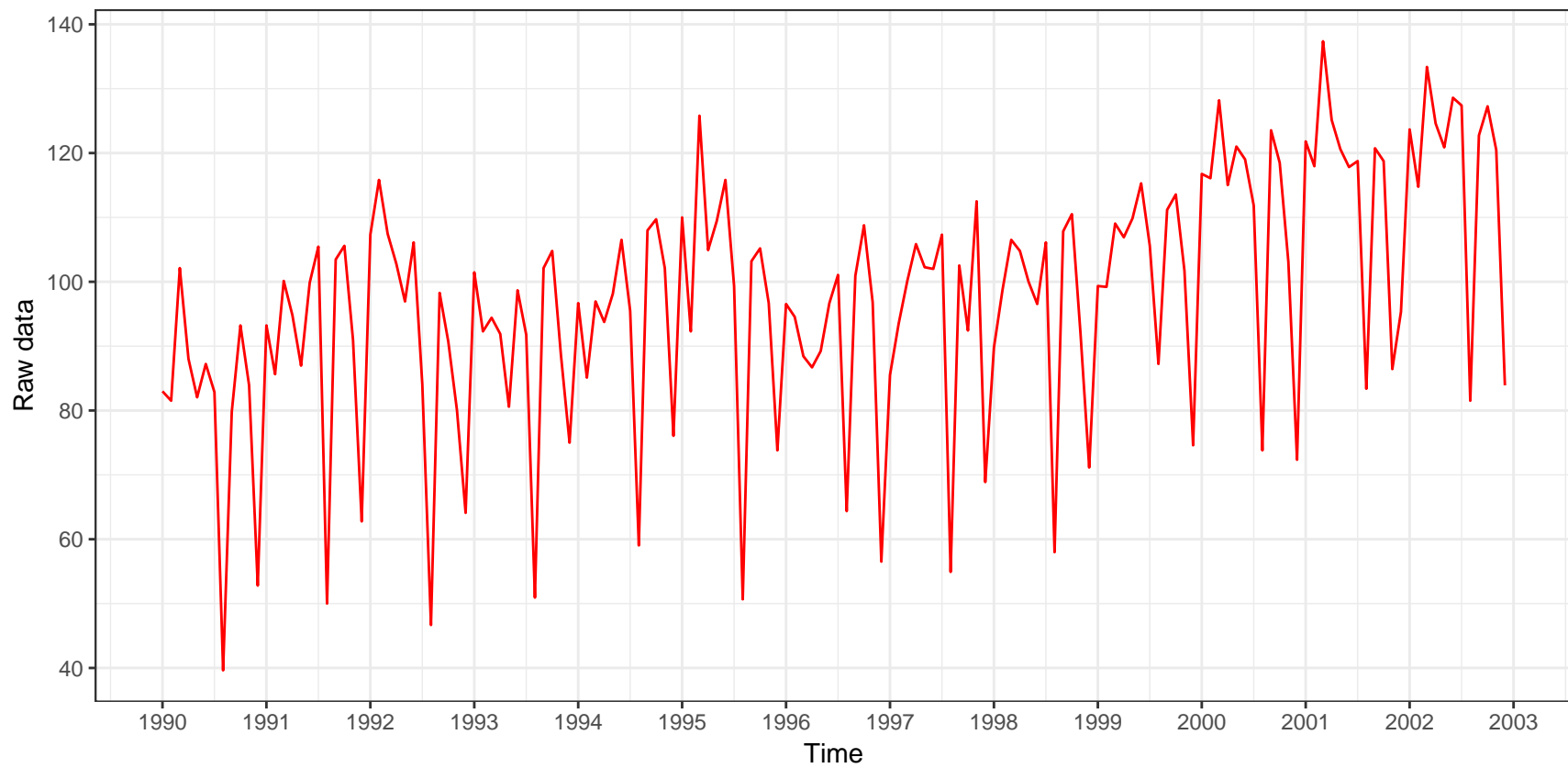ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2362
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2362
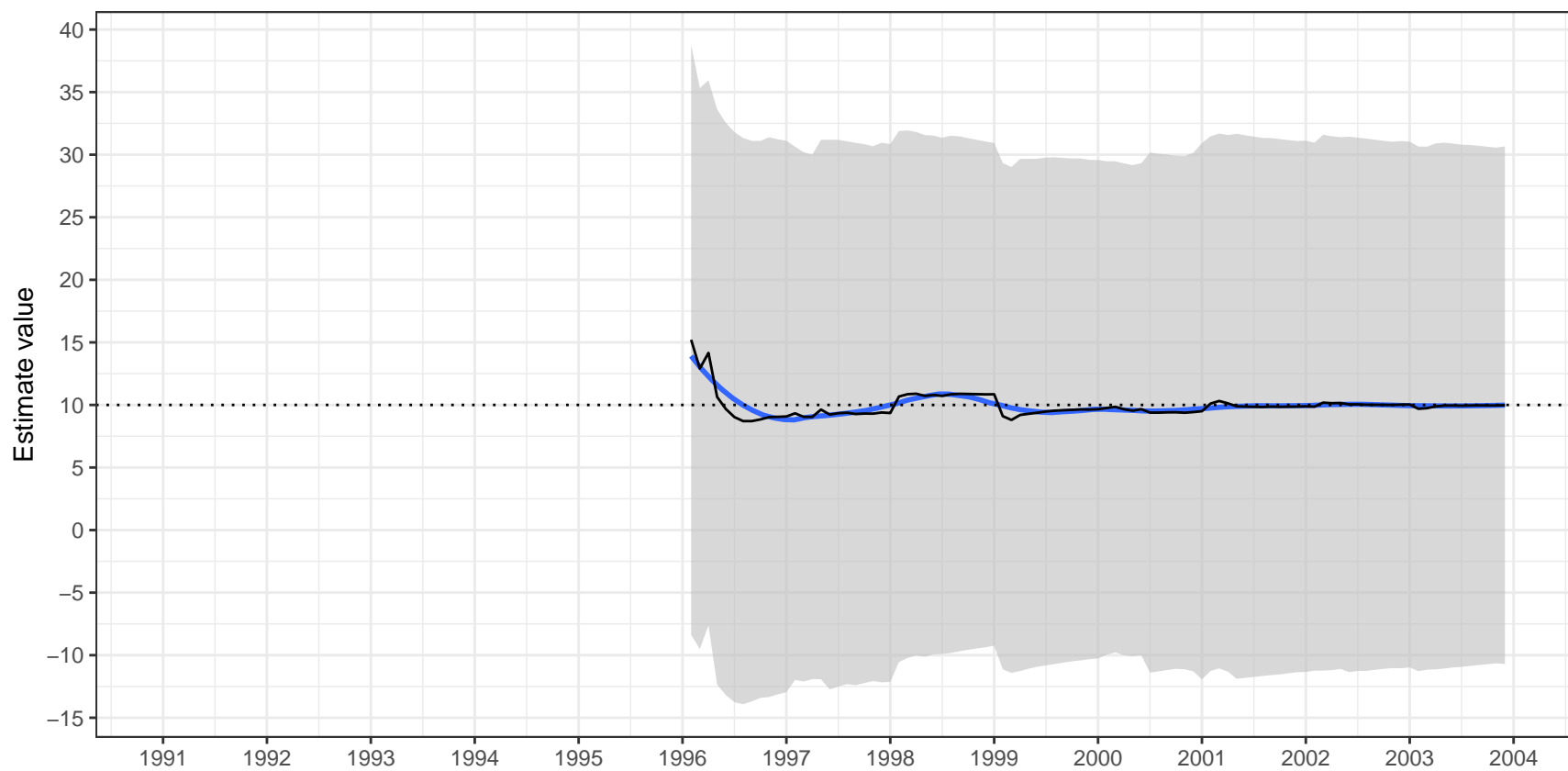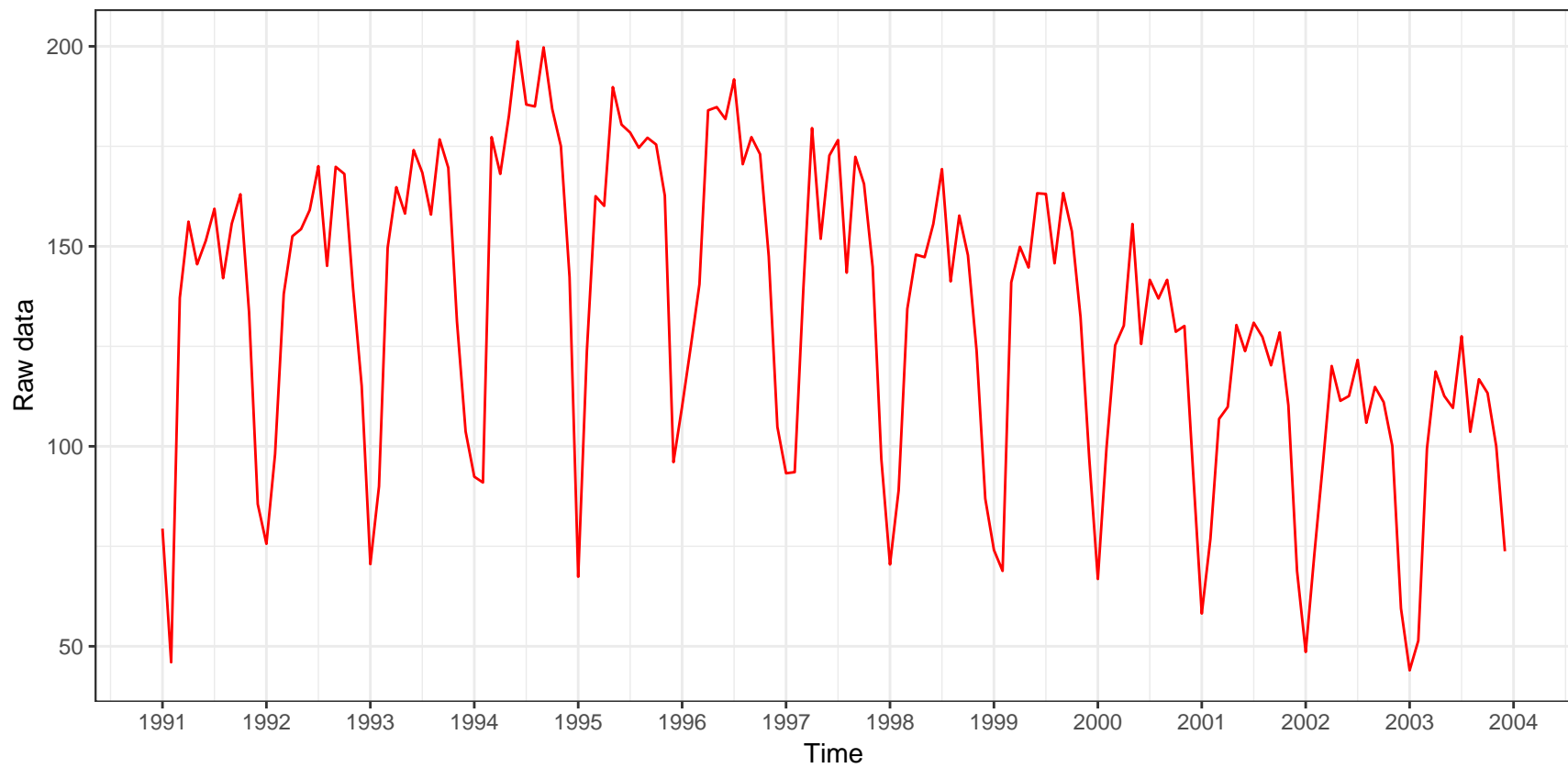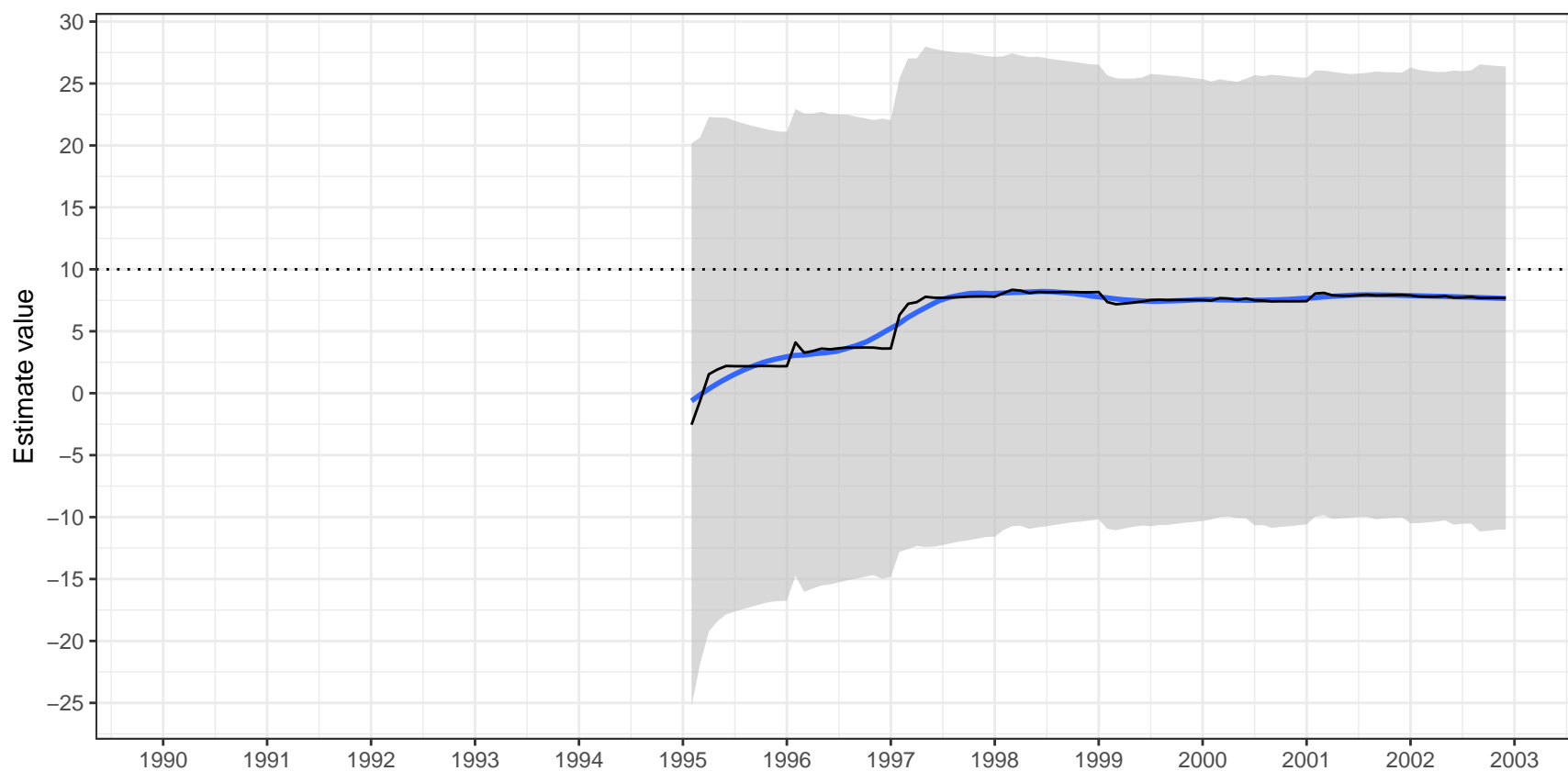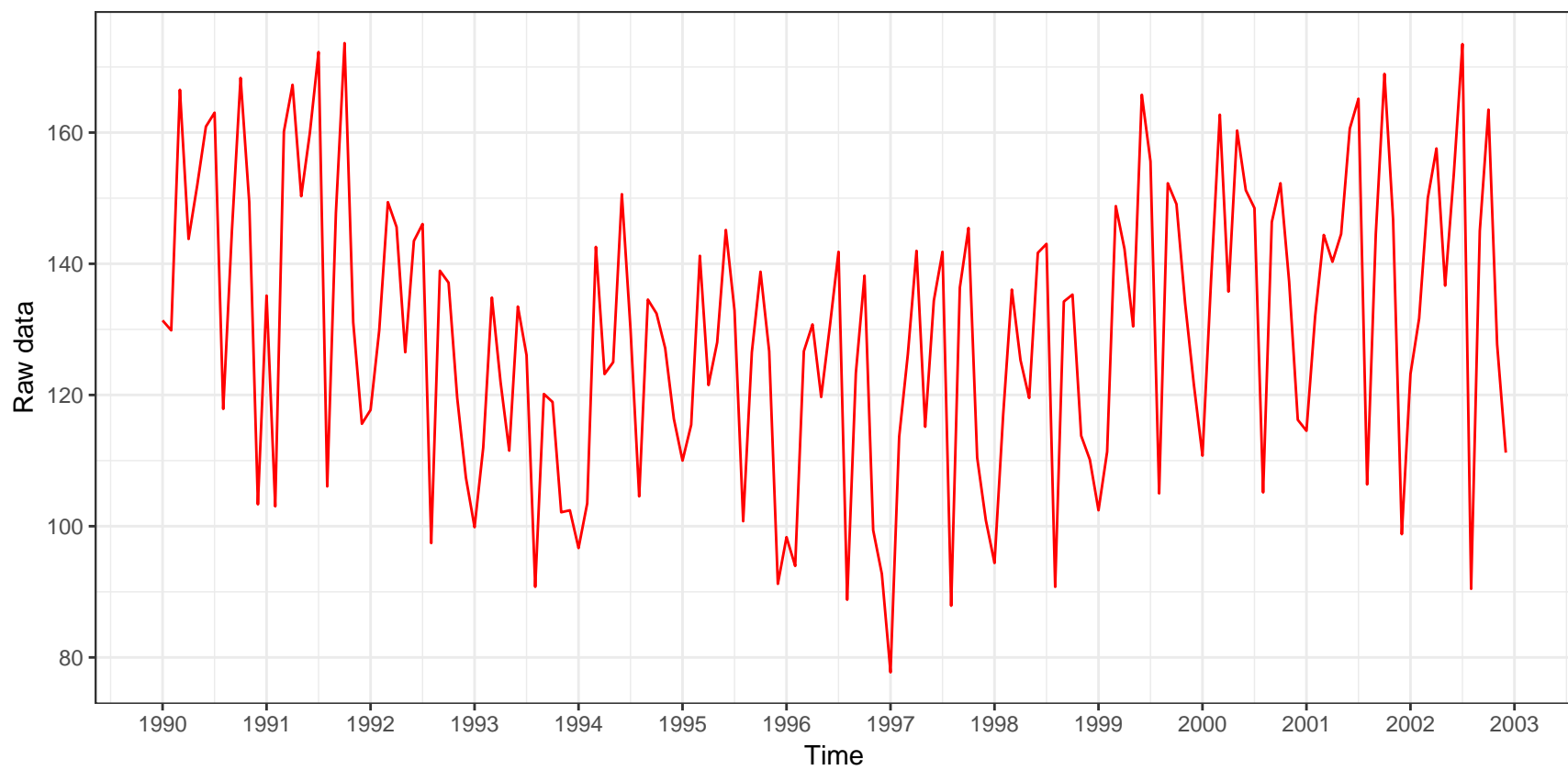ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2363
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C2363
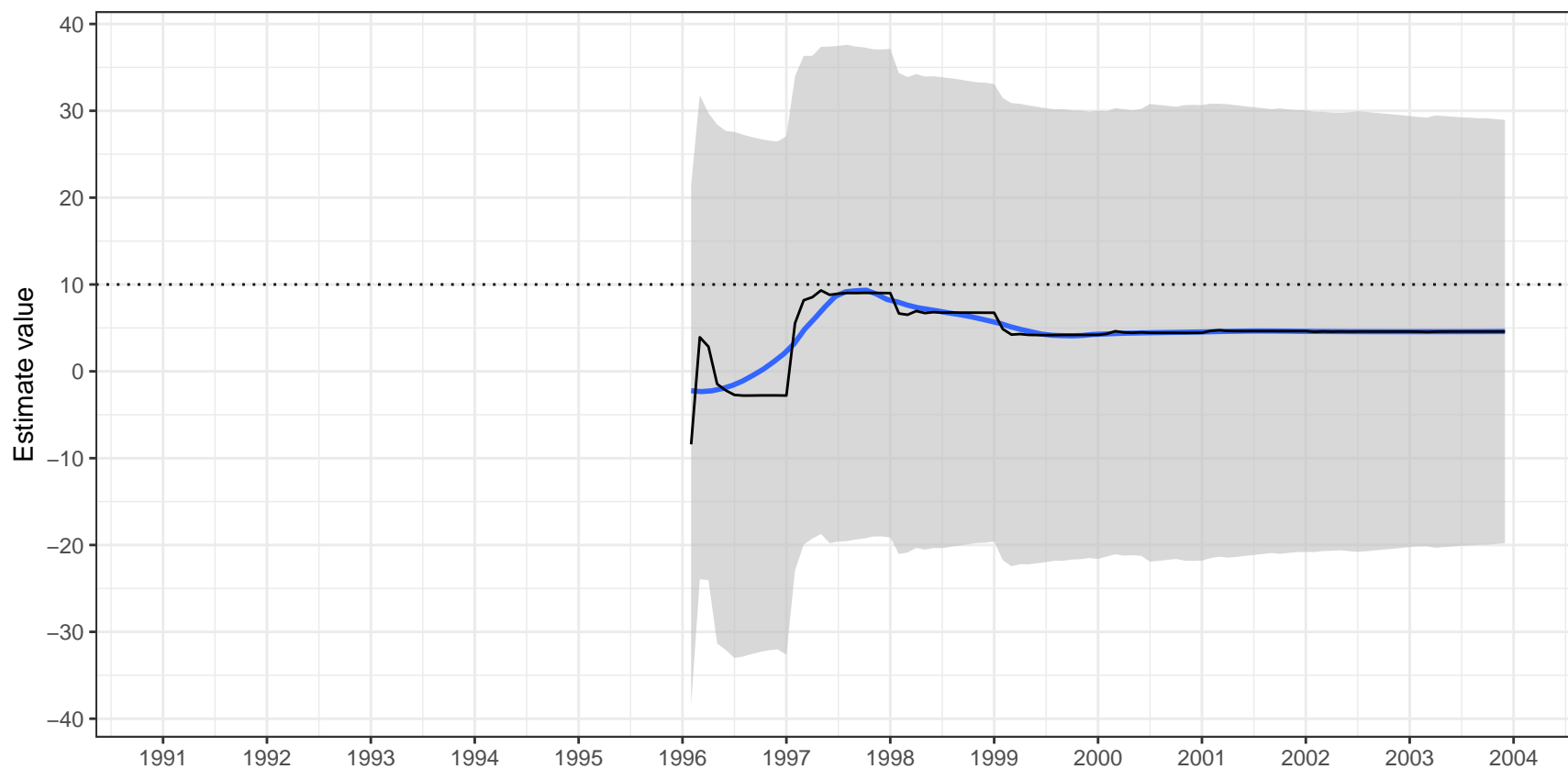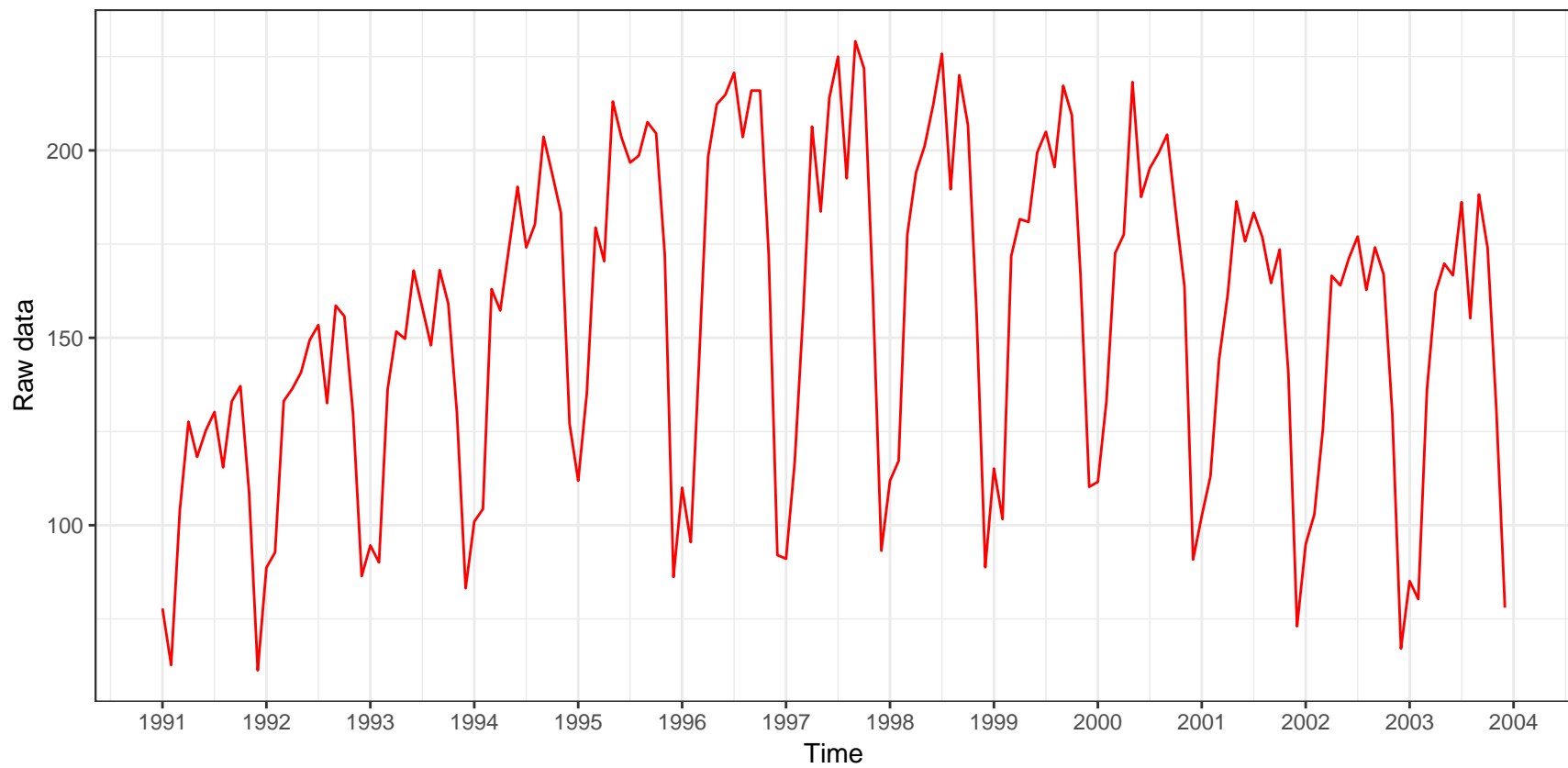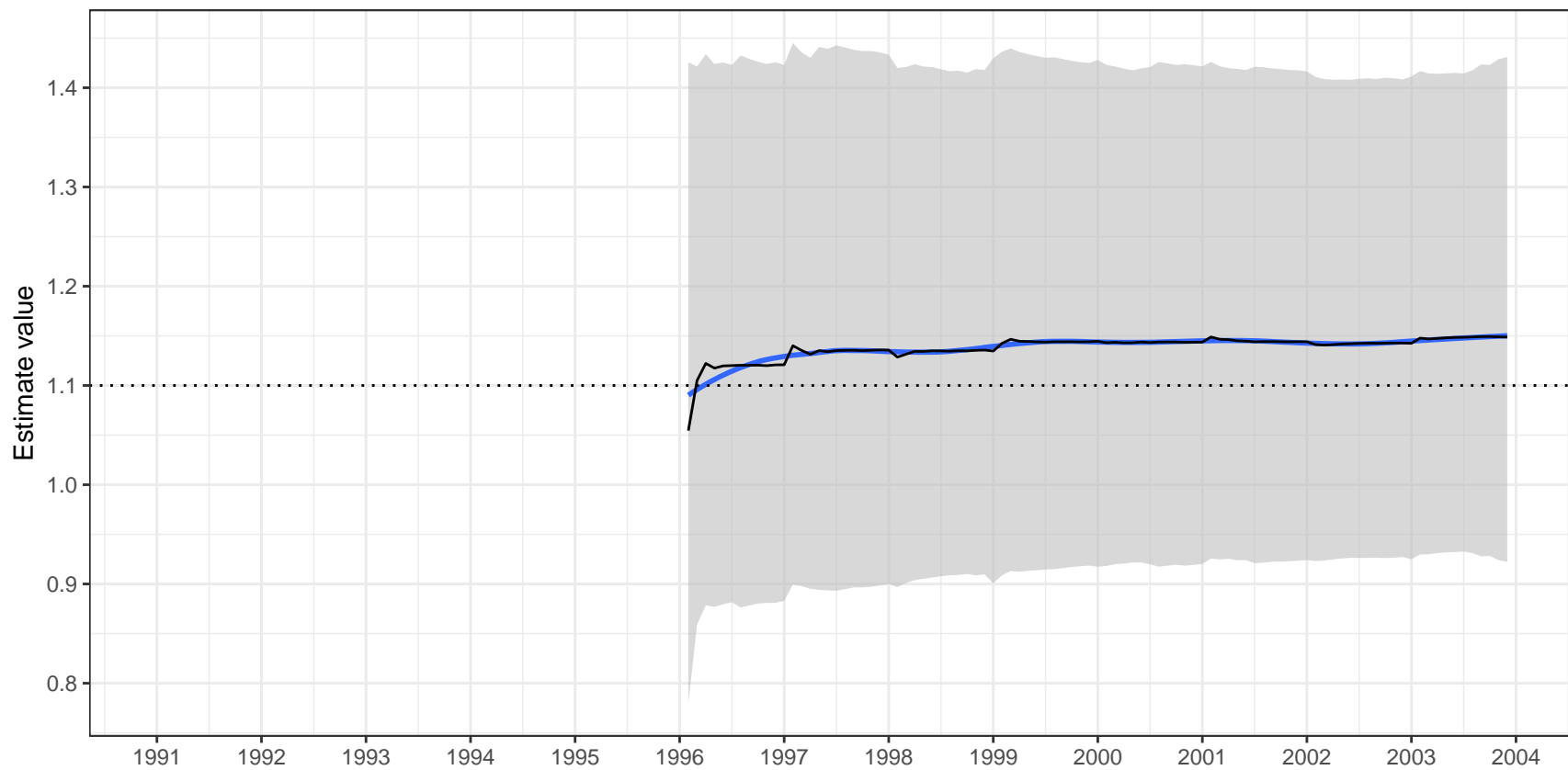ARIMA (0,1,1)(0,1,1) − additive decomposition
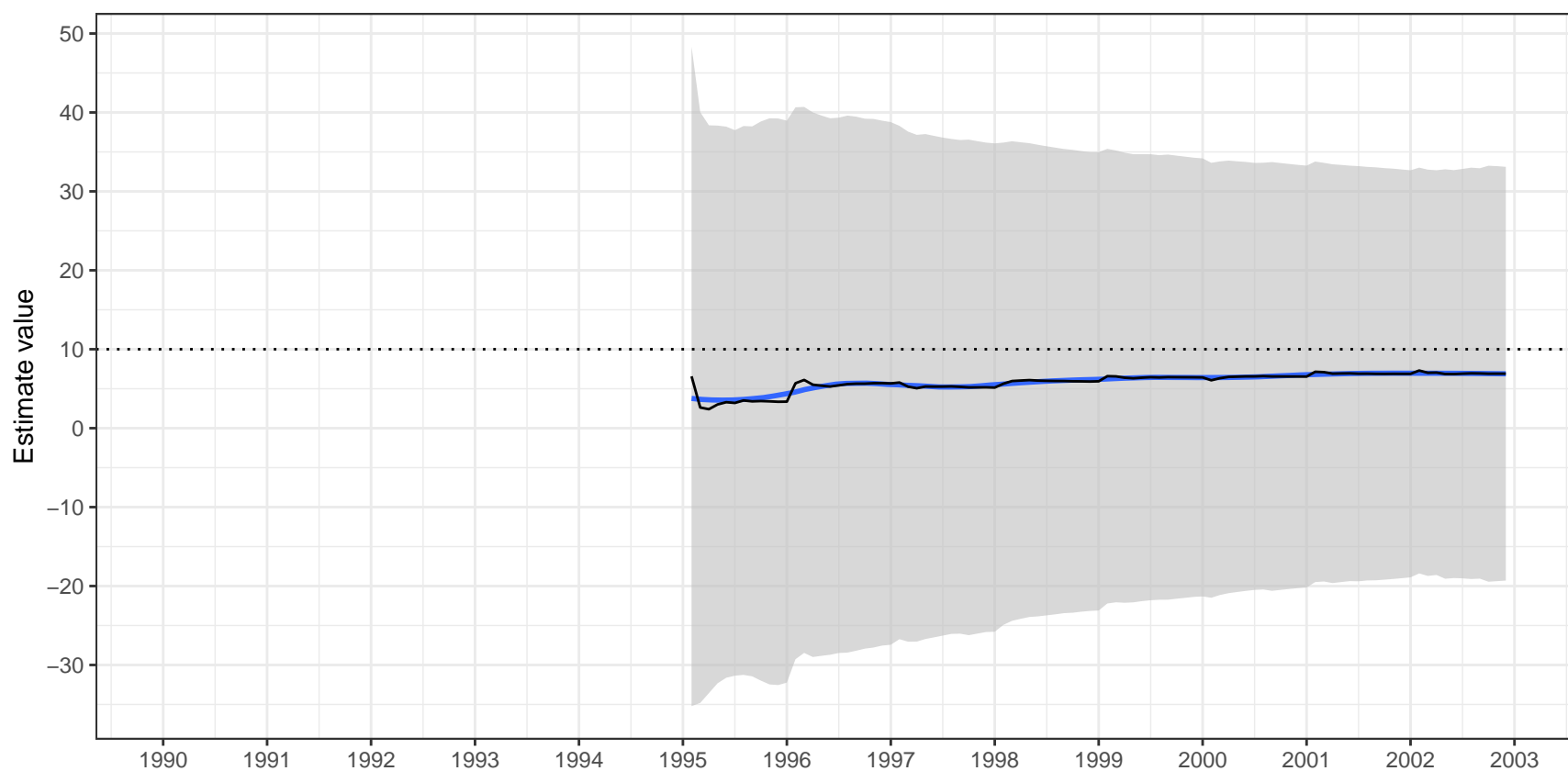
Estimate value of a AO(1996−1) DE−C2364
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2365
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
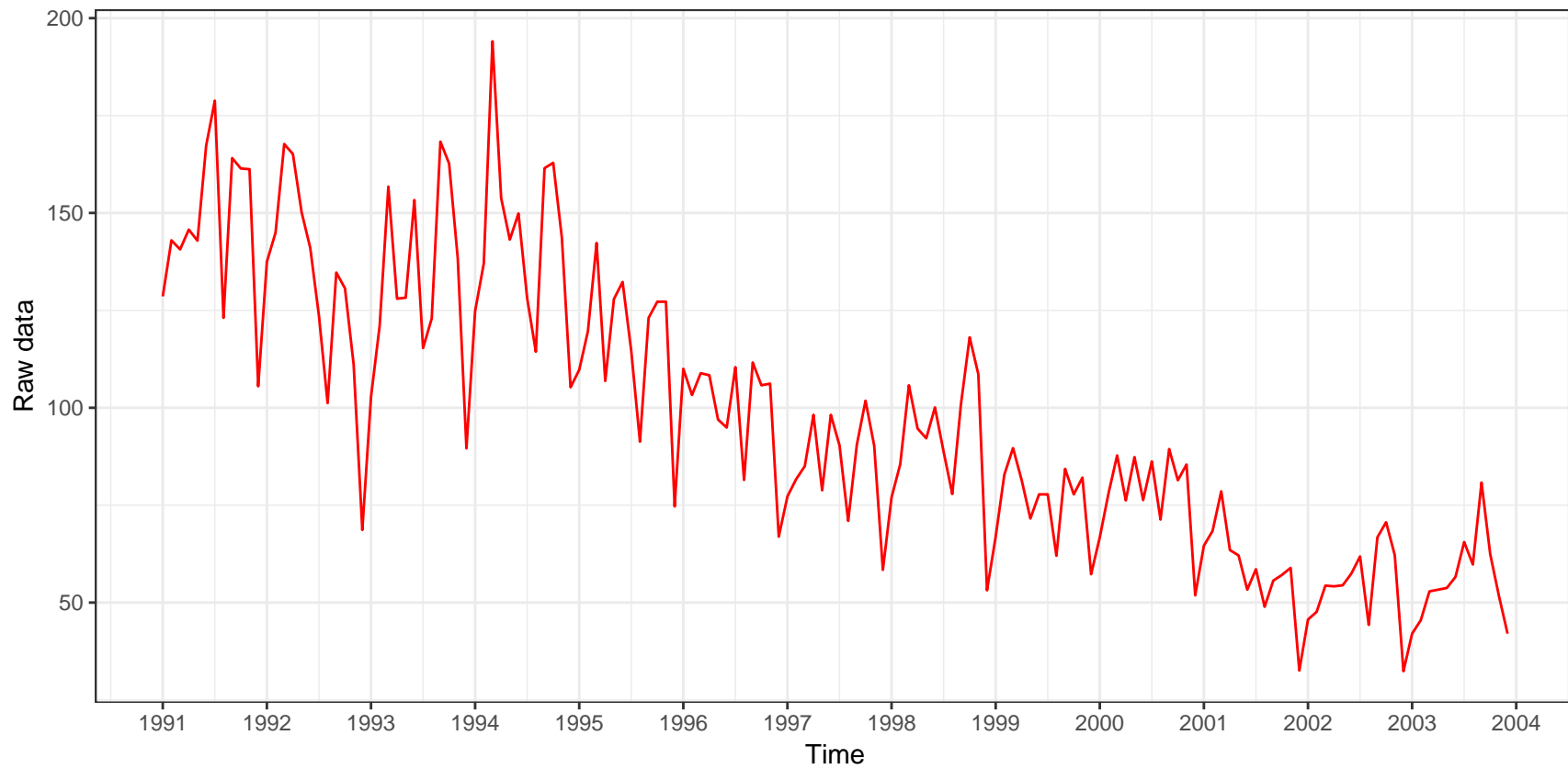
Estimate value of a AO(1995−1) IT−C2365
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2369
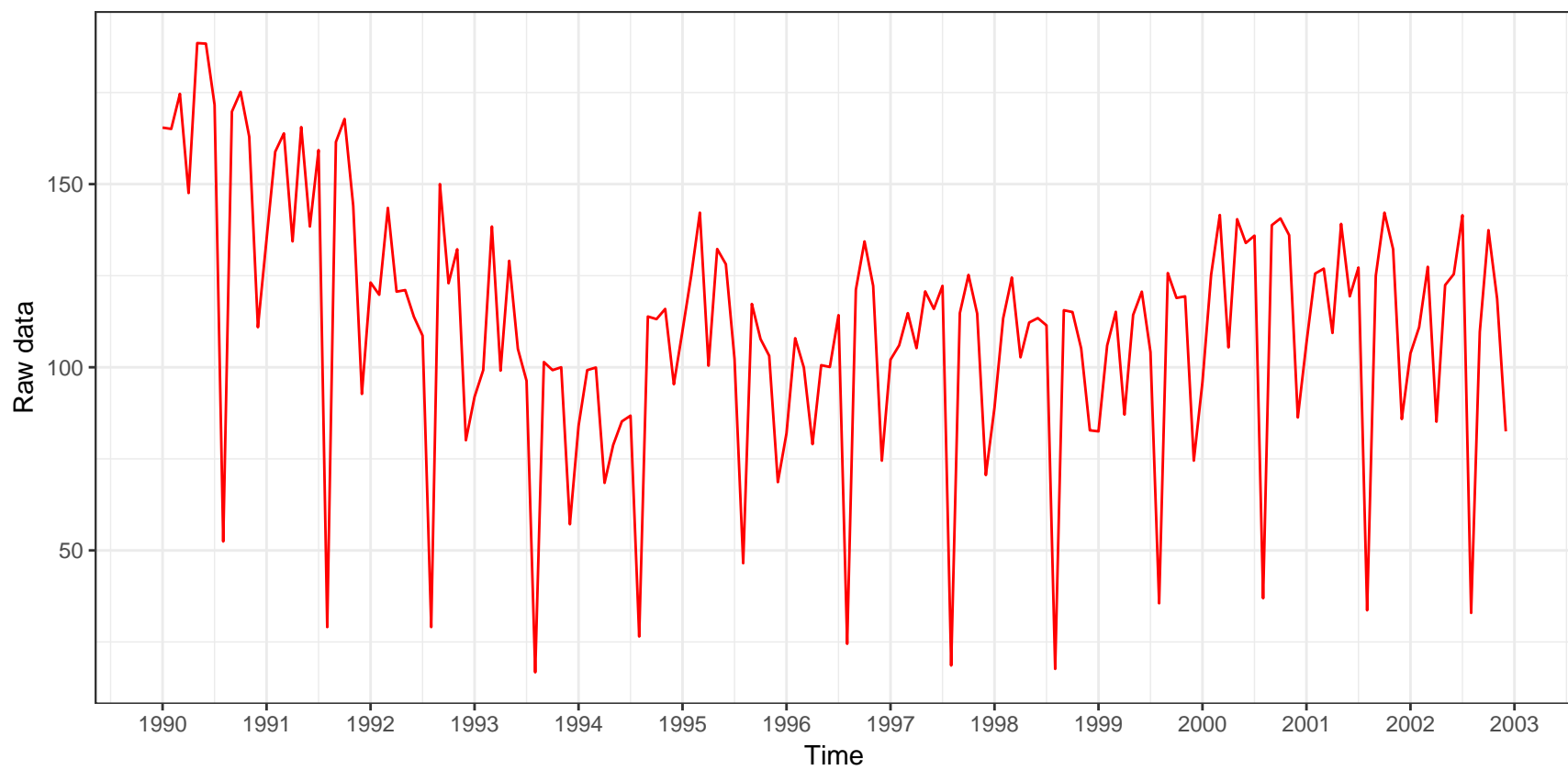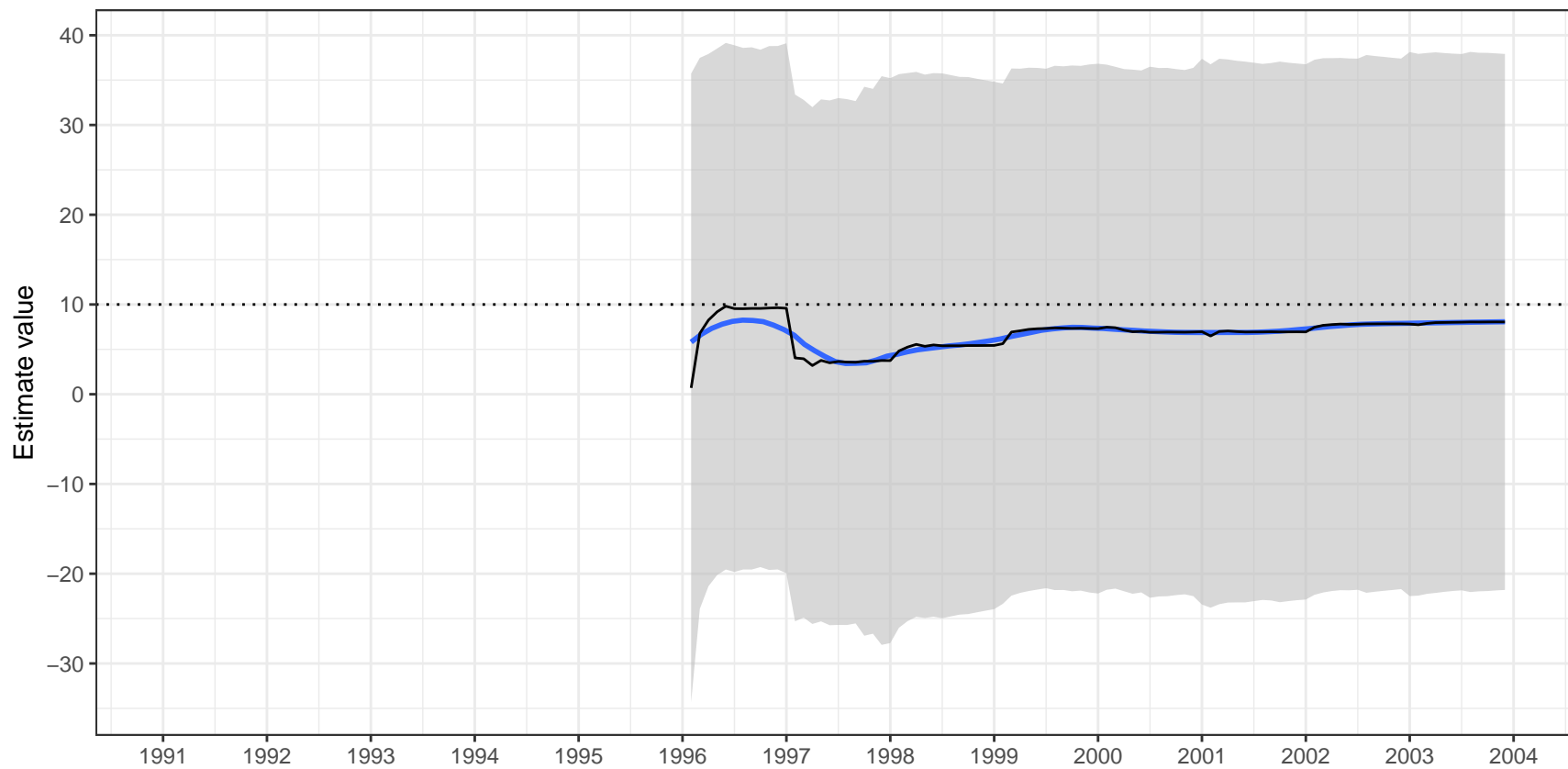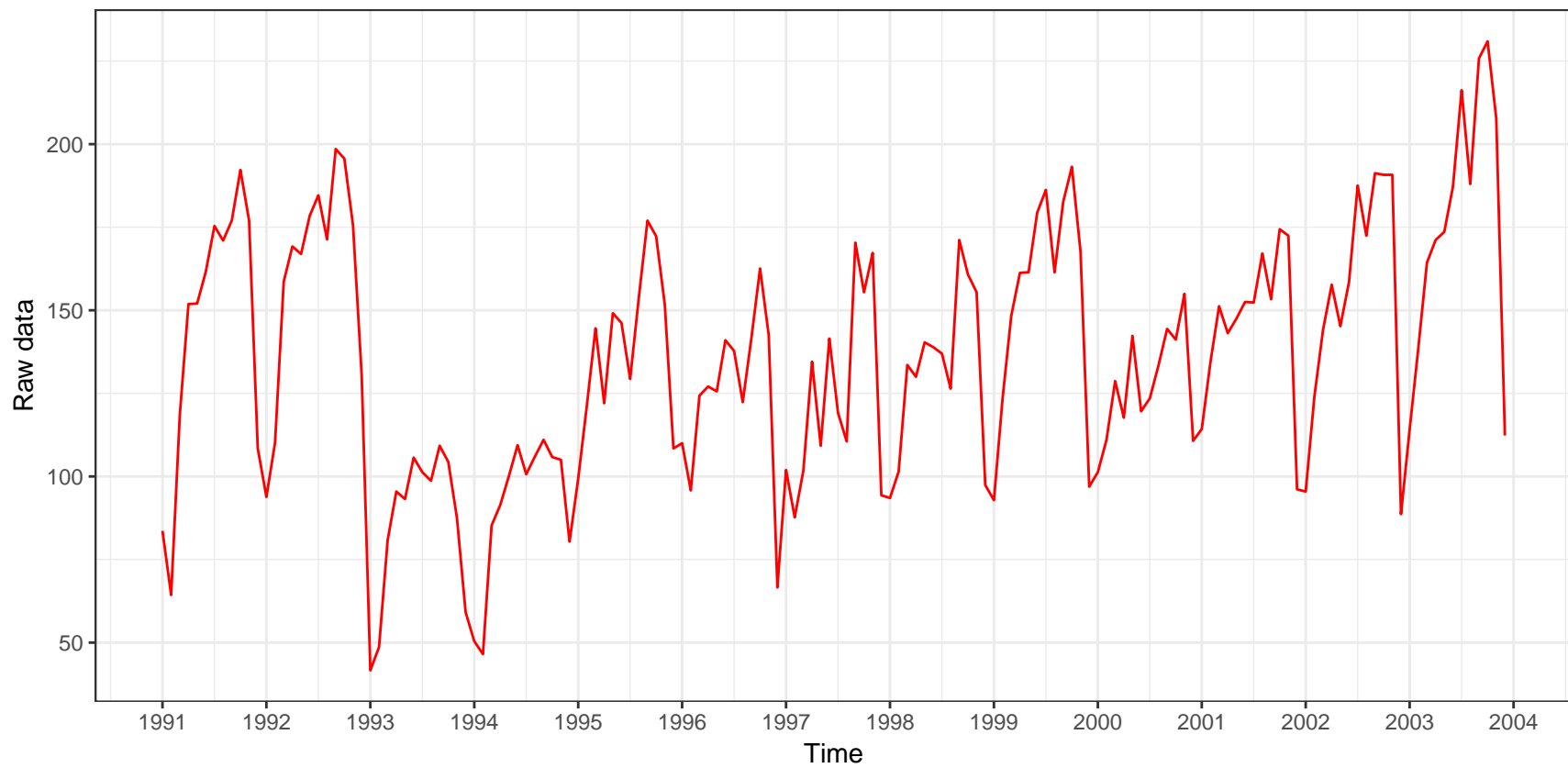ARIMA (0,1,1)(0,1,1) − additive decomposition
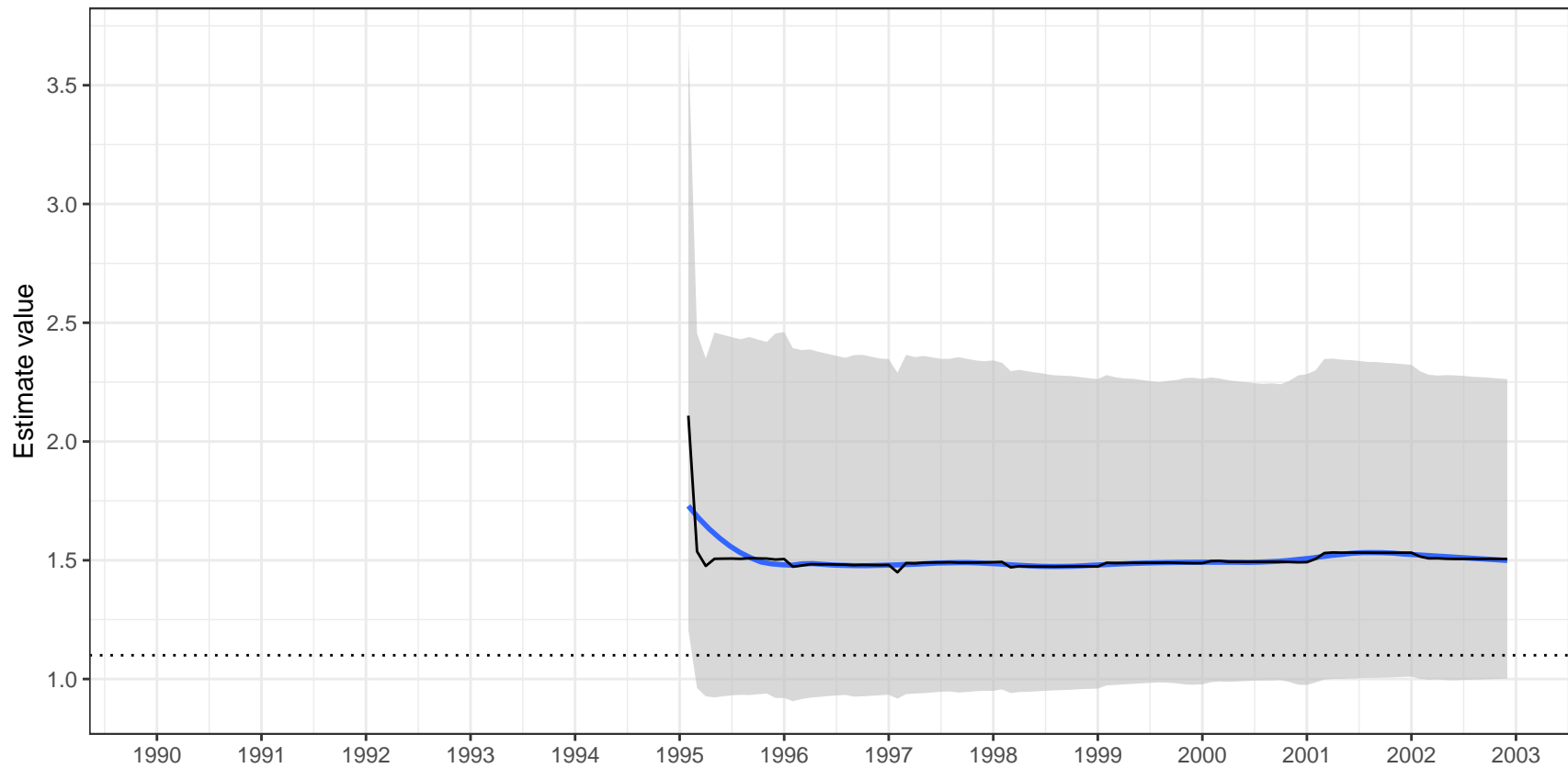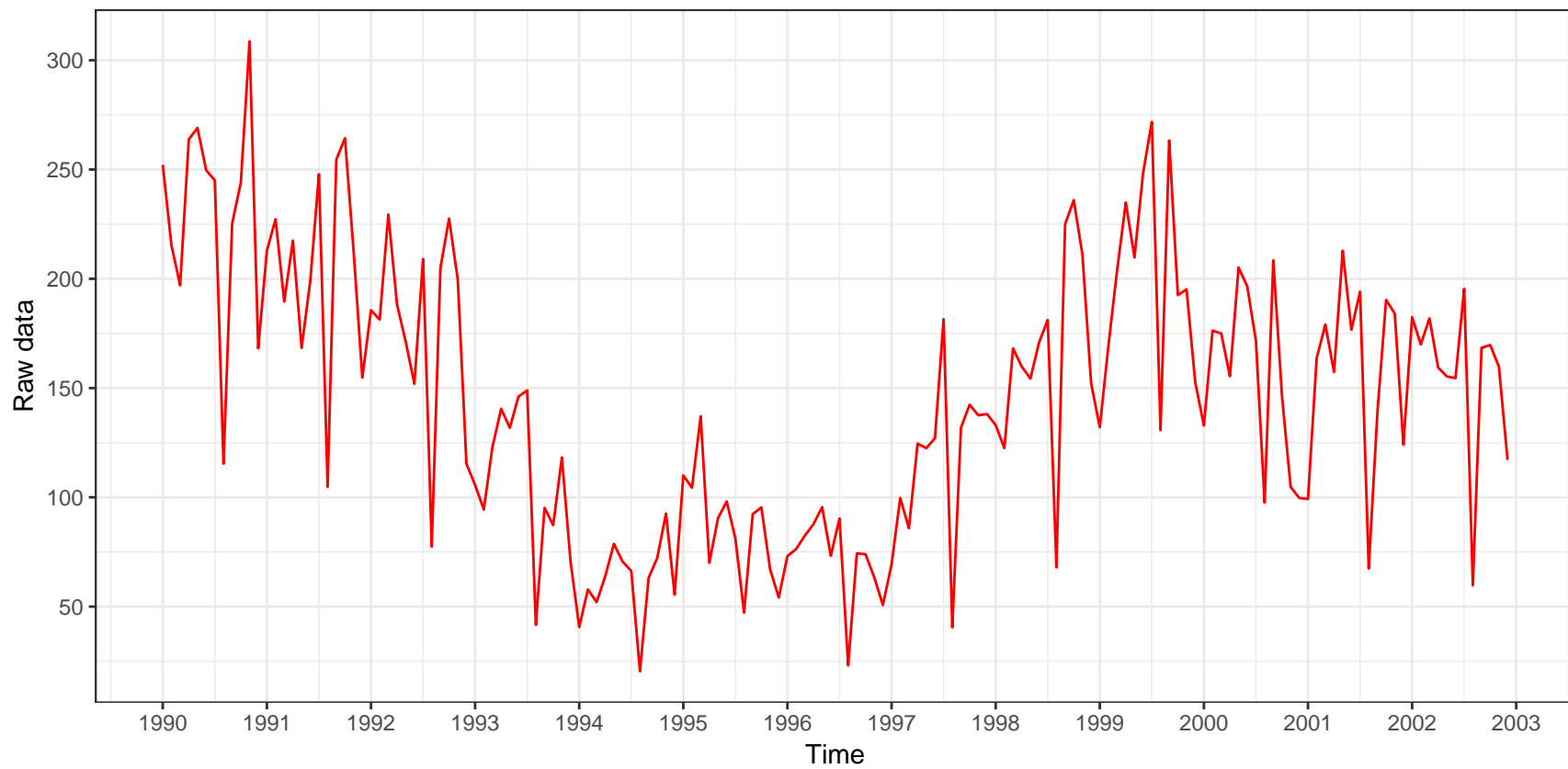
Estimate value of a AO(1995−1) IT−C2369
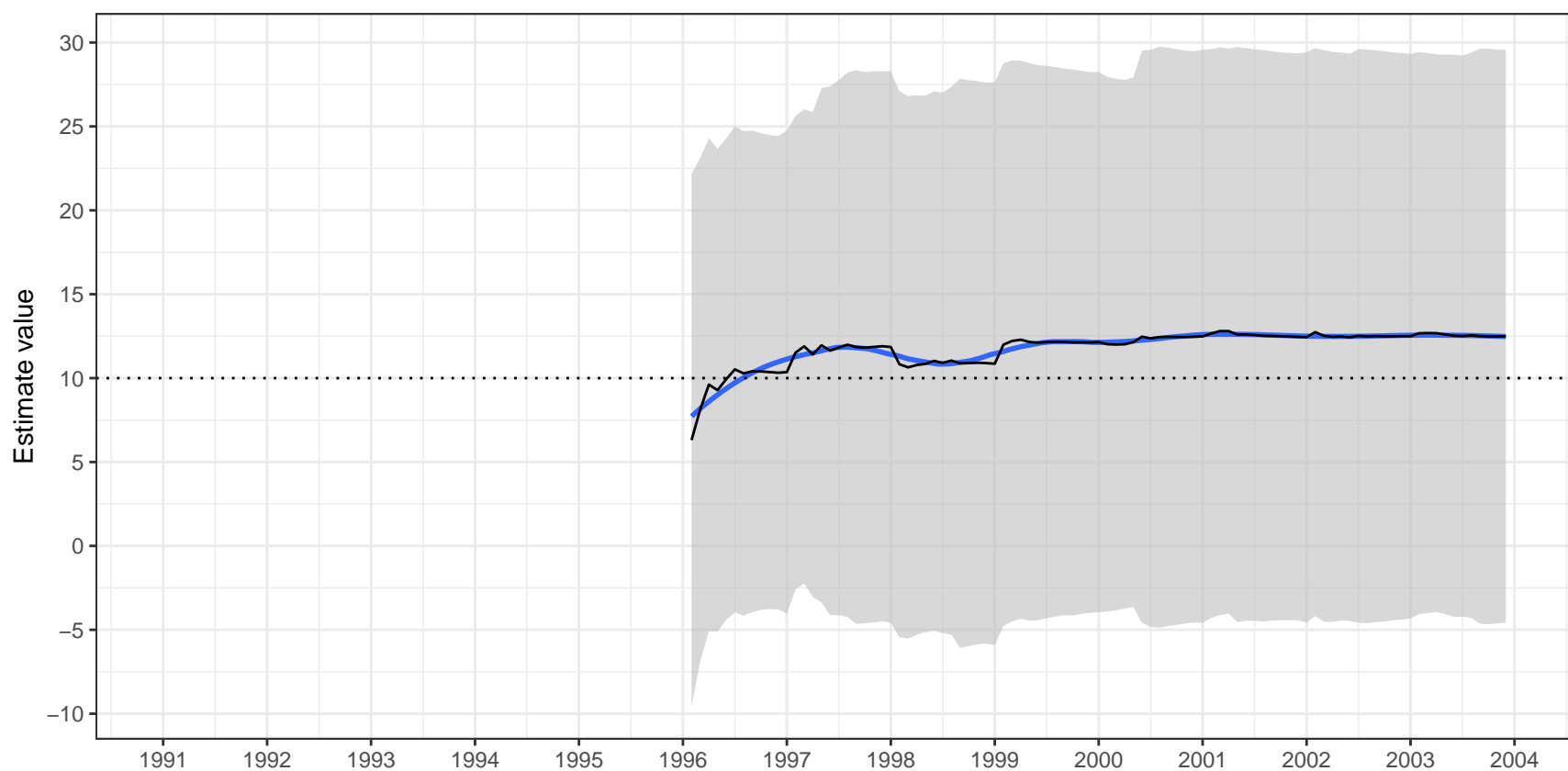## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

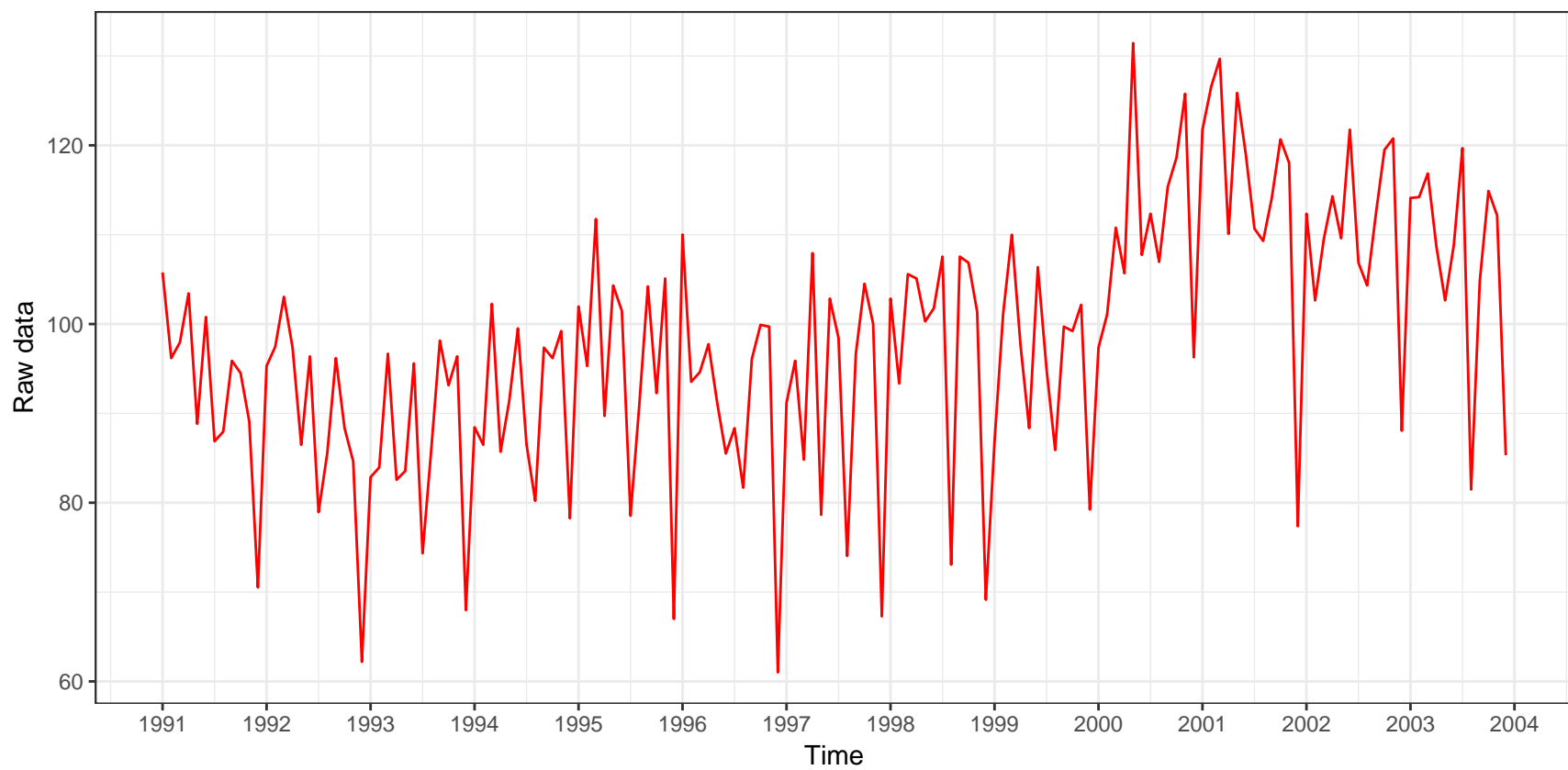Estimate value of a AO(1996−1) DE−C2391
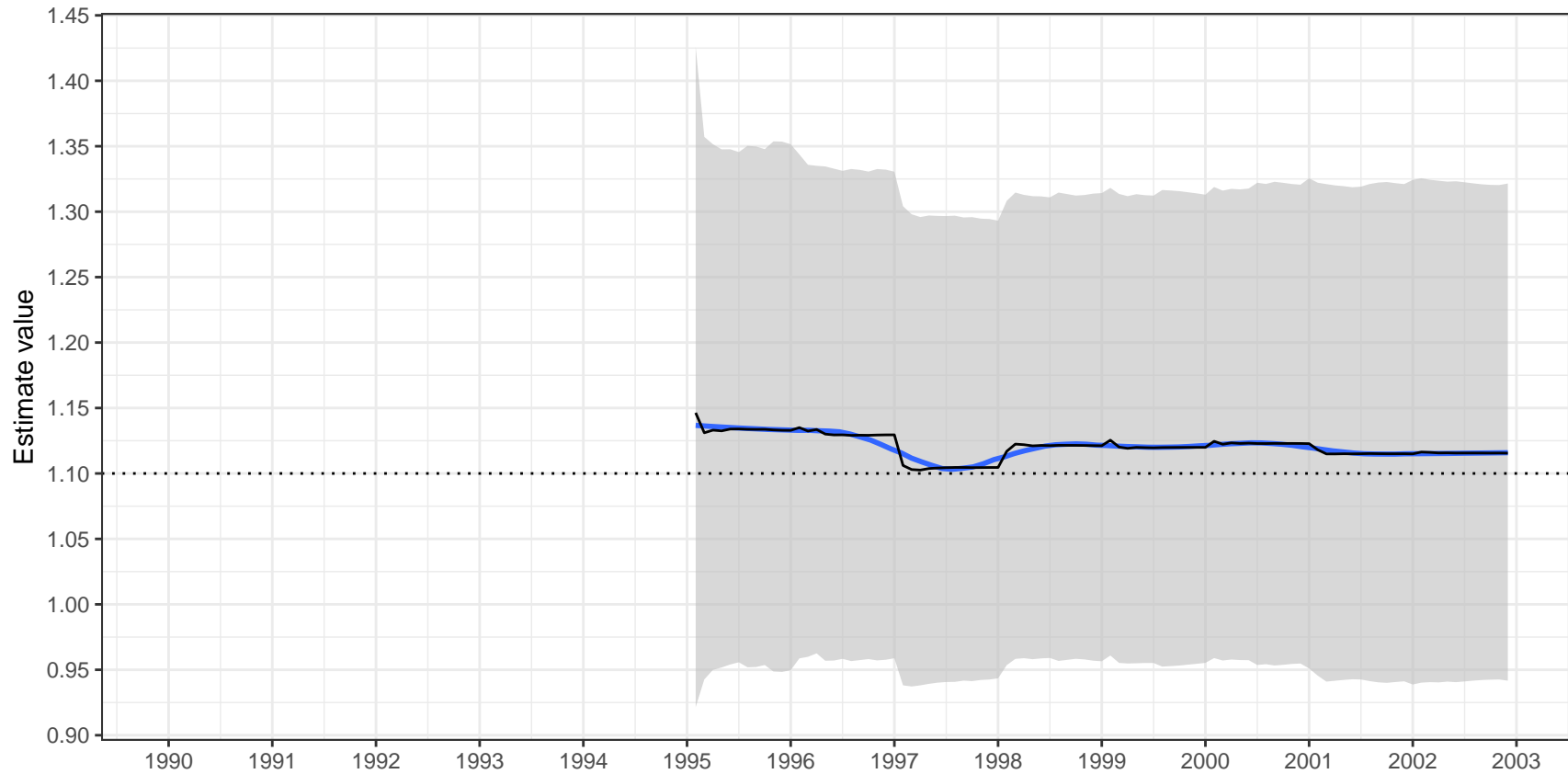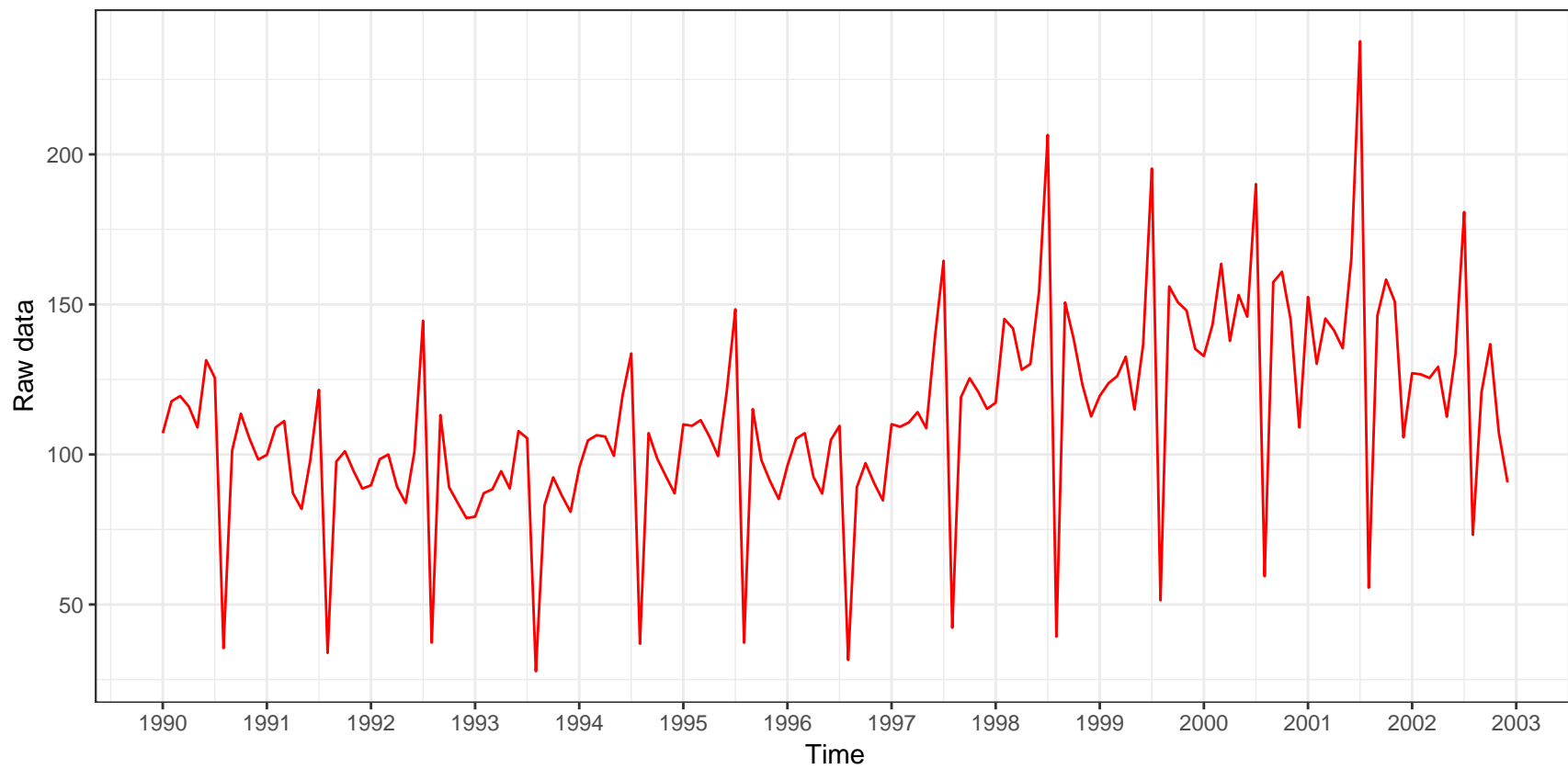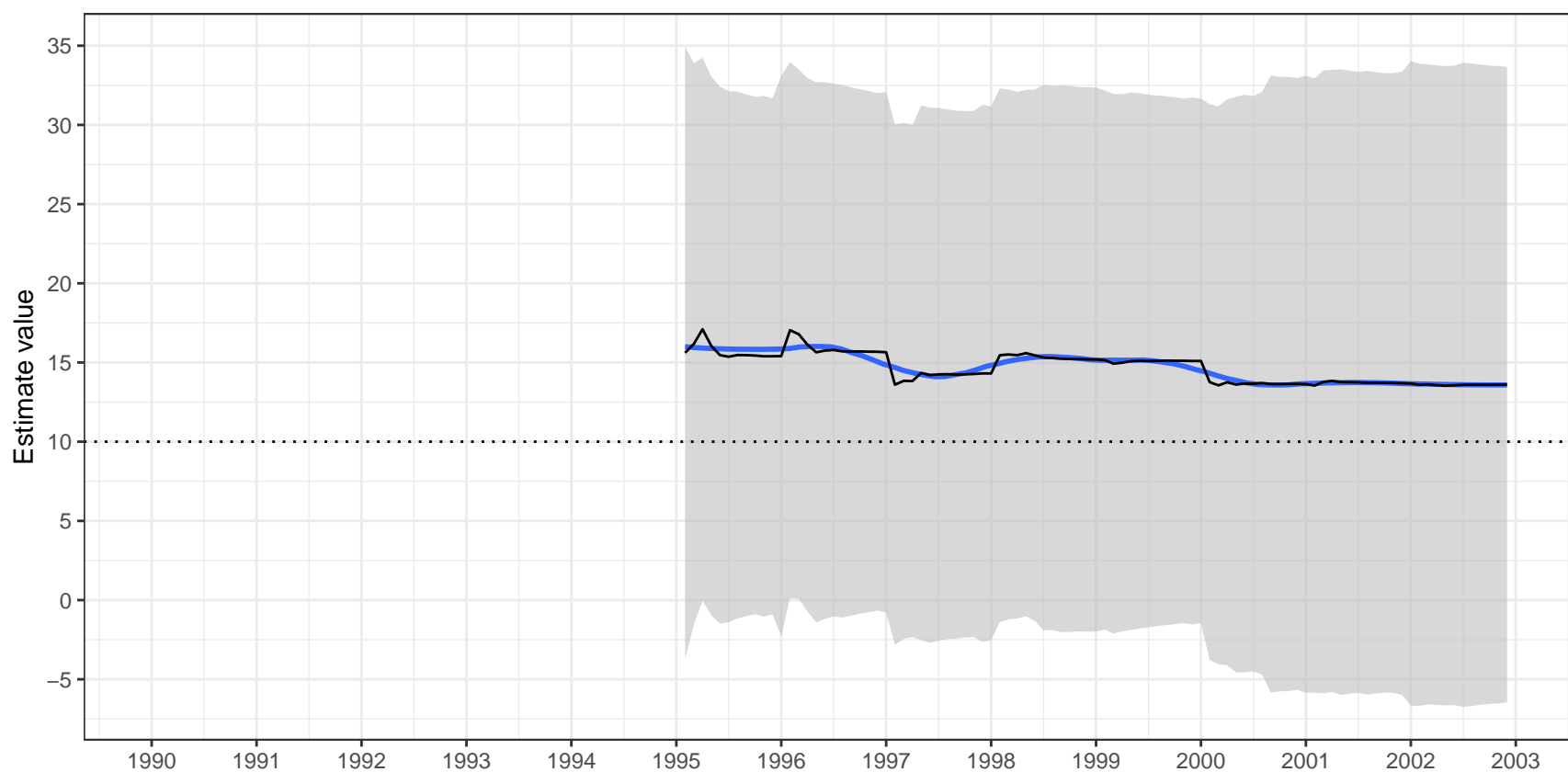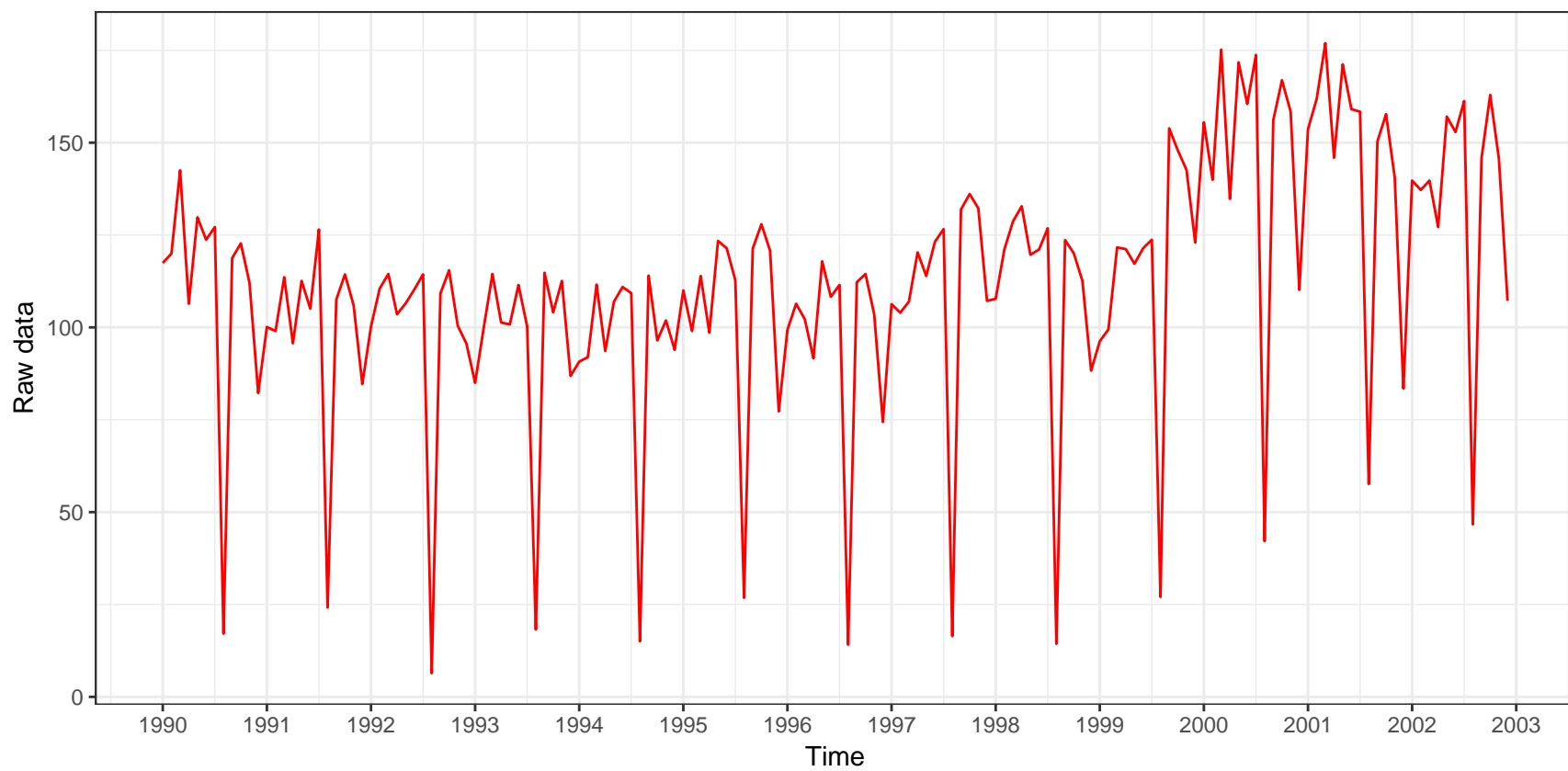ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2391
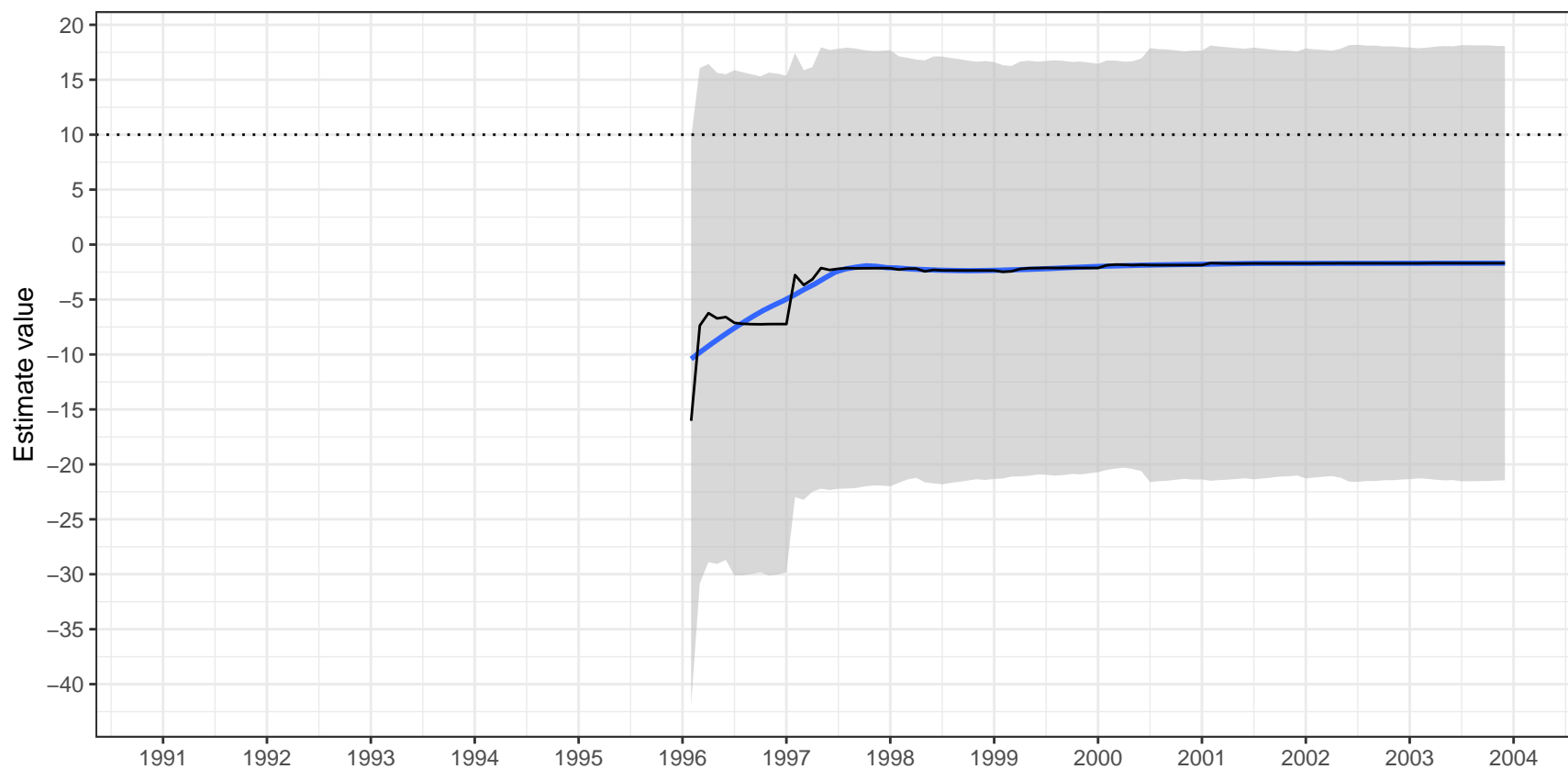ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995-1) IT-C2391
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C2399
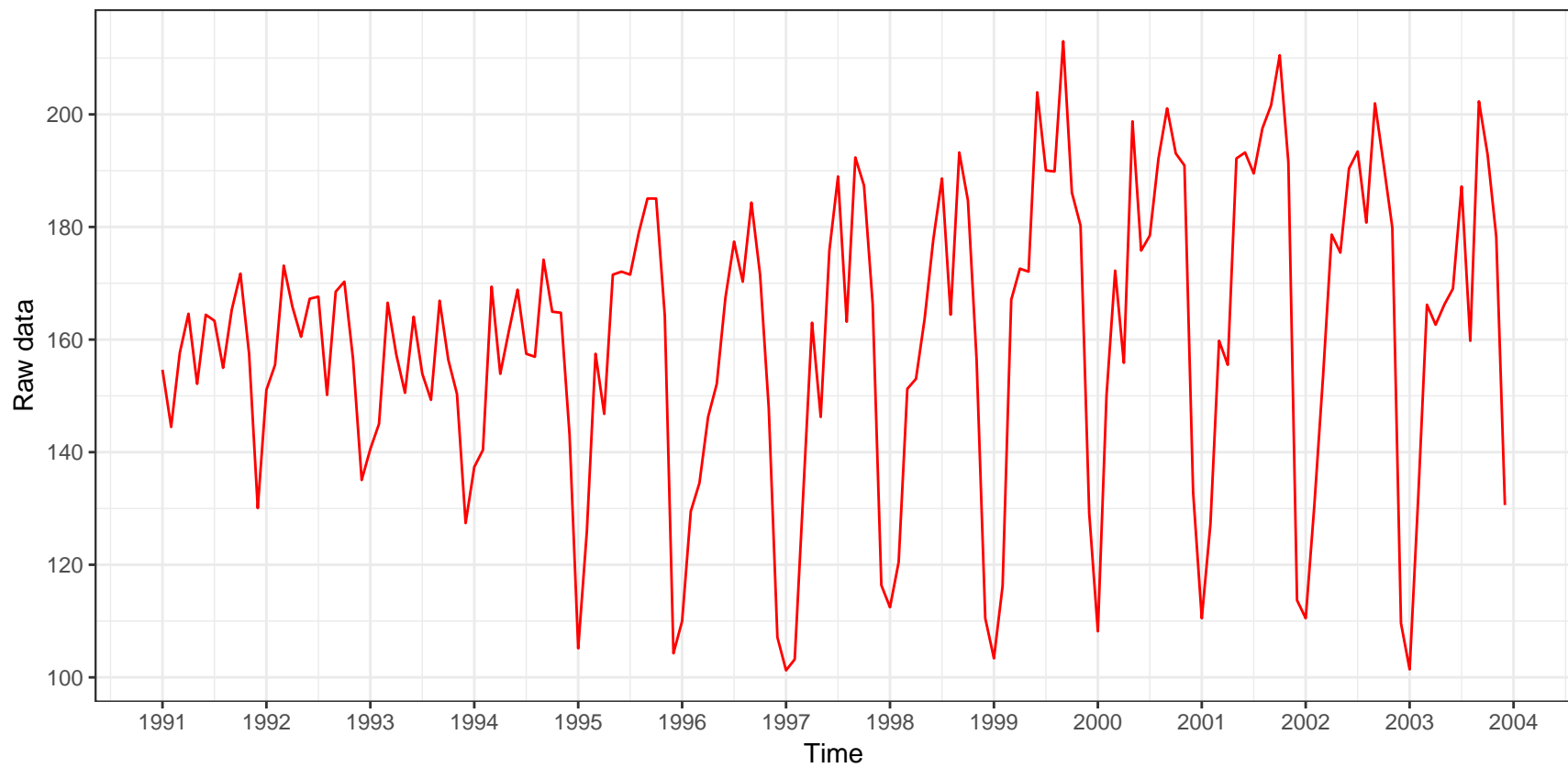ARIMA (0,1,1)(0,1,1) − additive decomposition
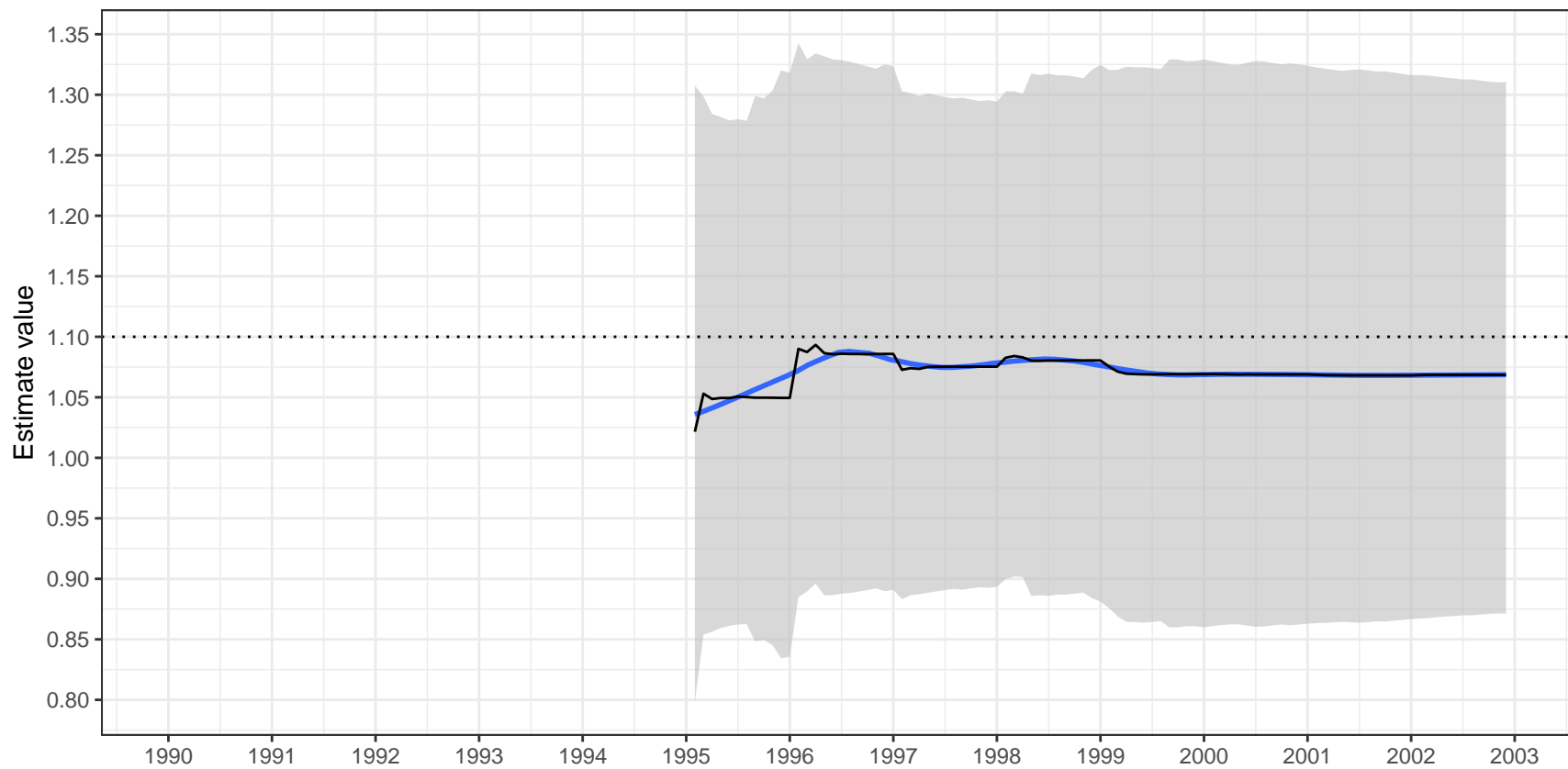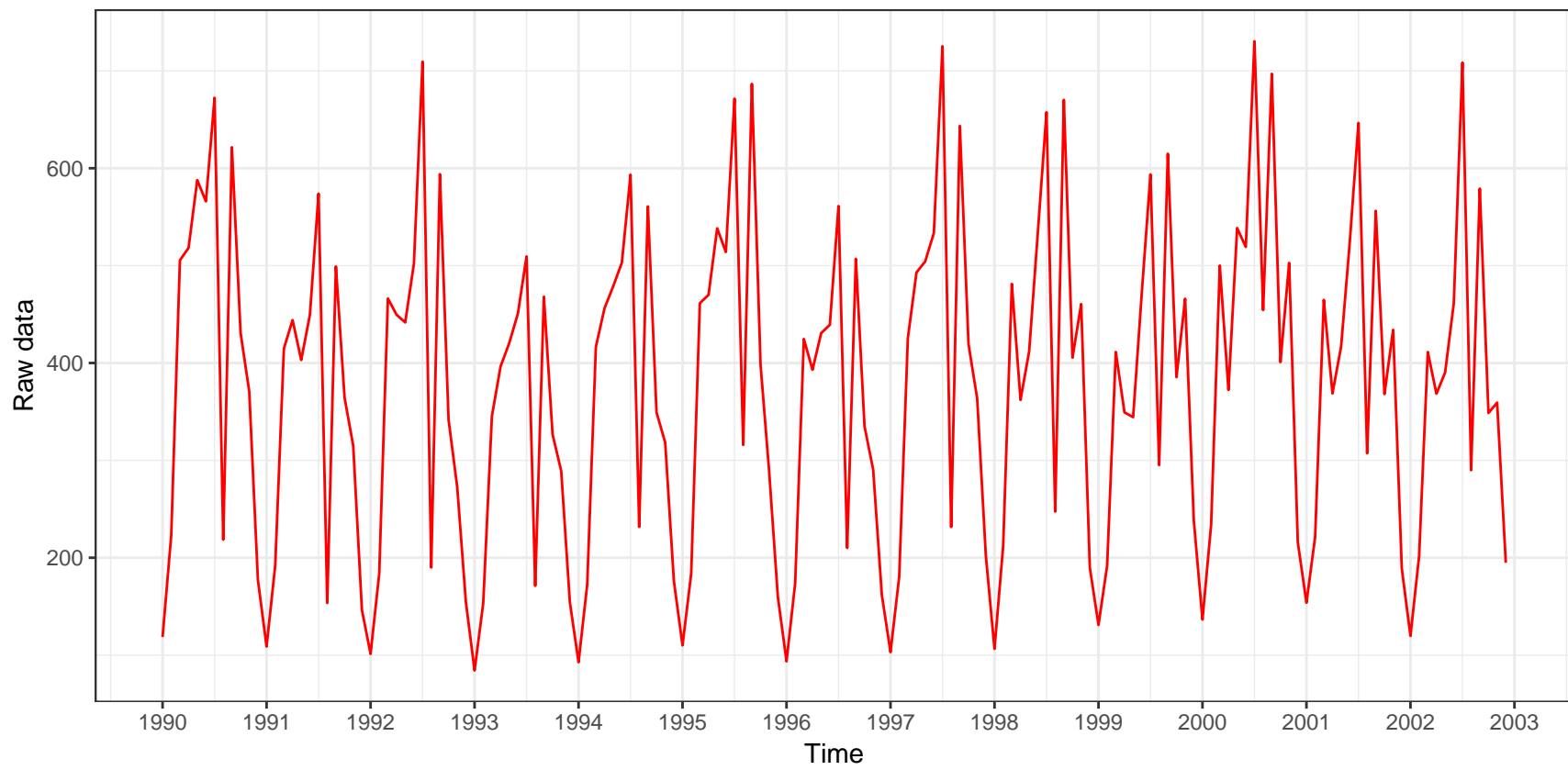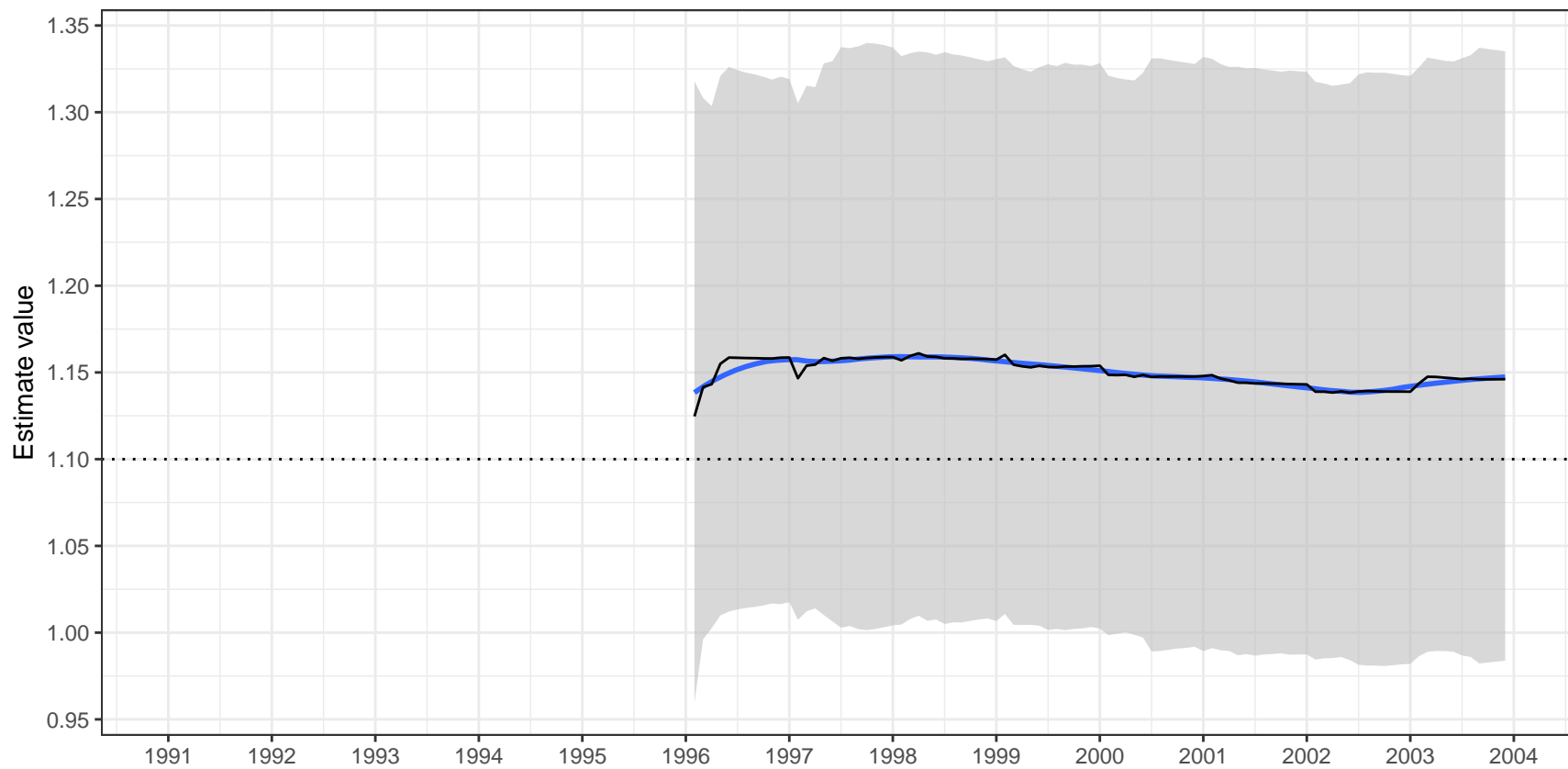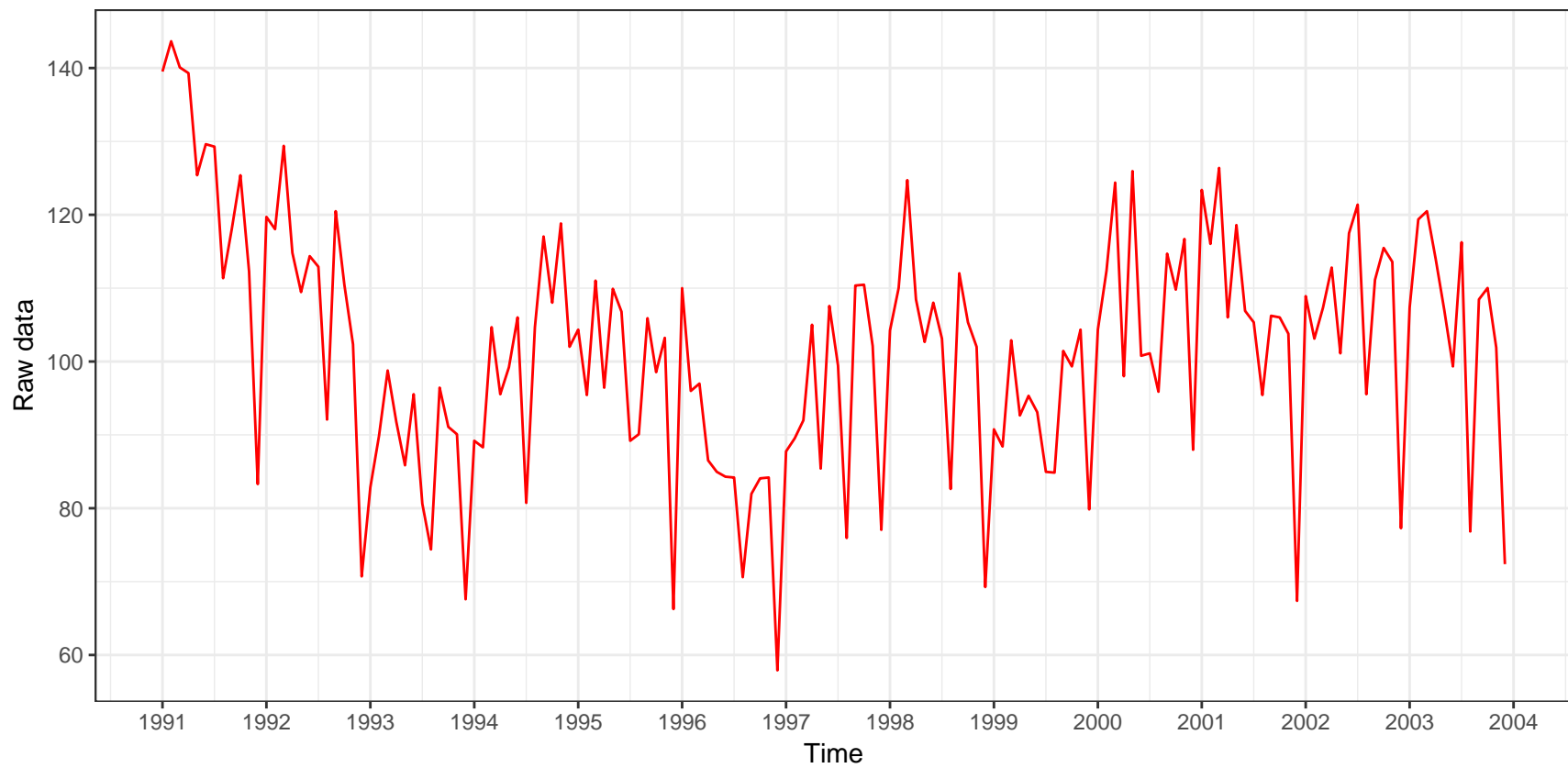
Estimate value of a AO(1995–1) FR–C2399
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C2431
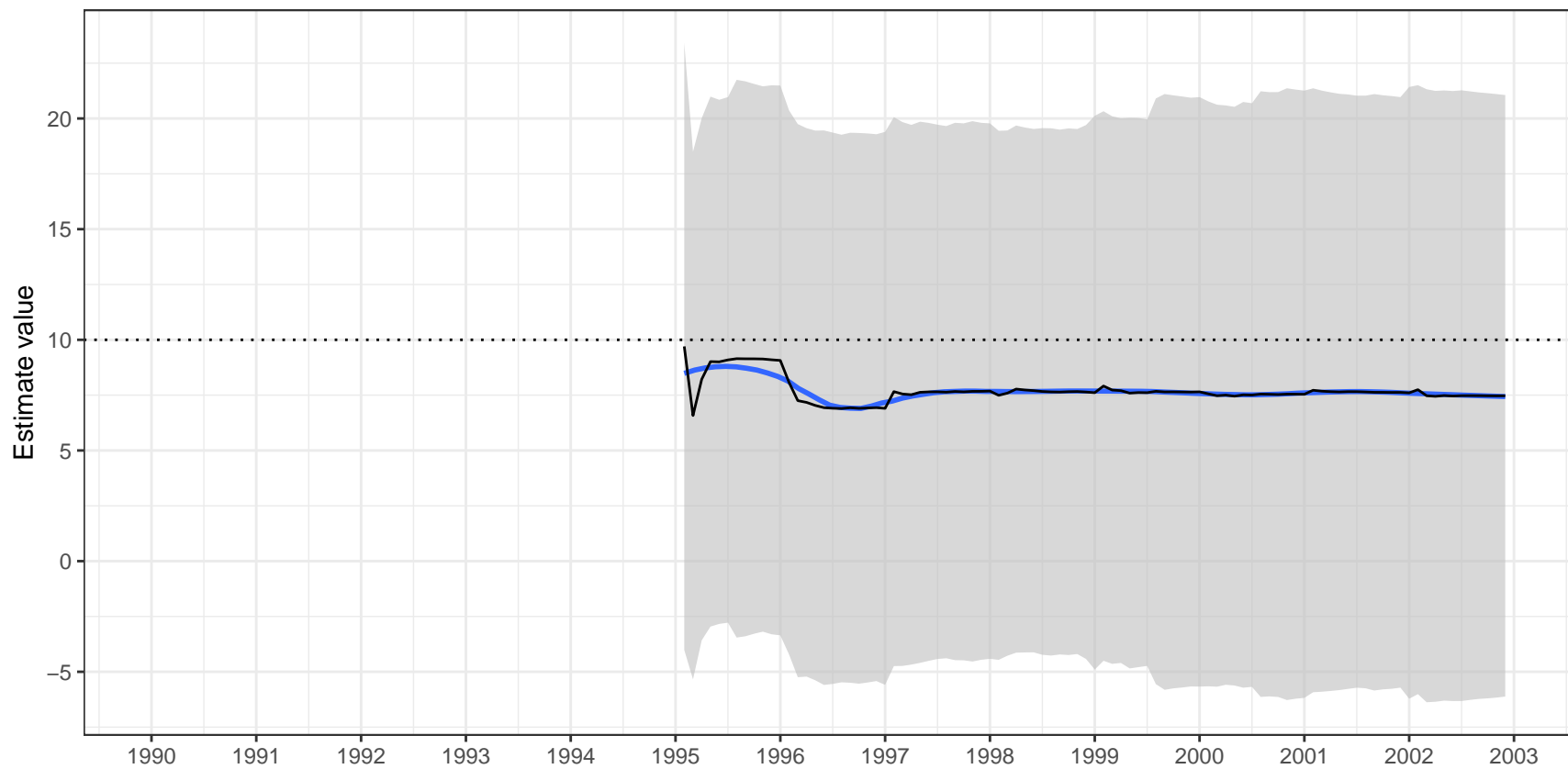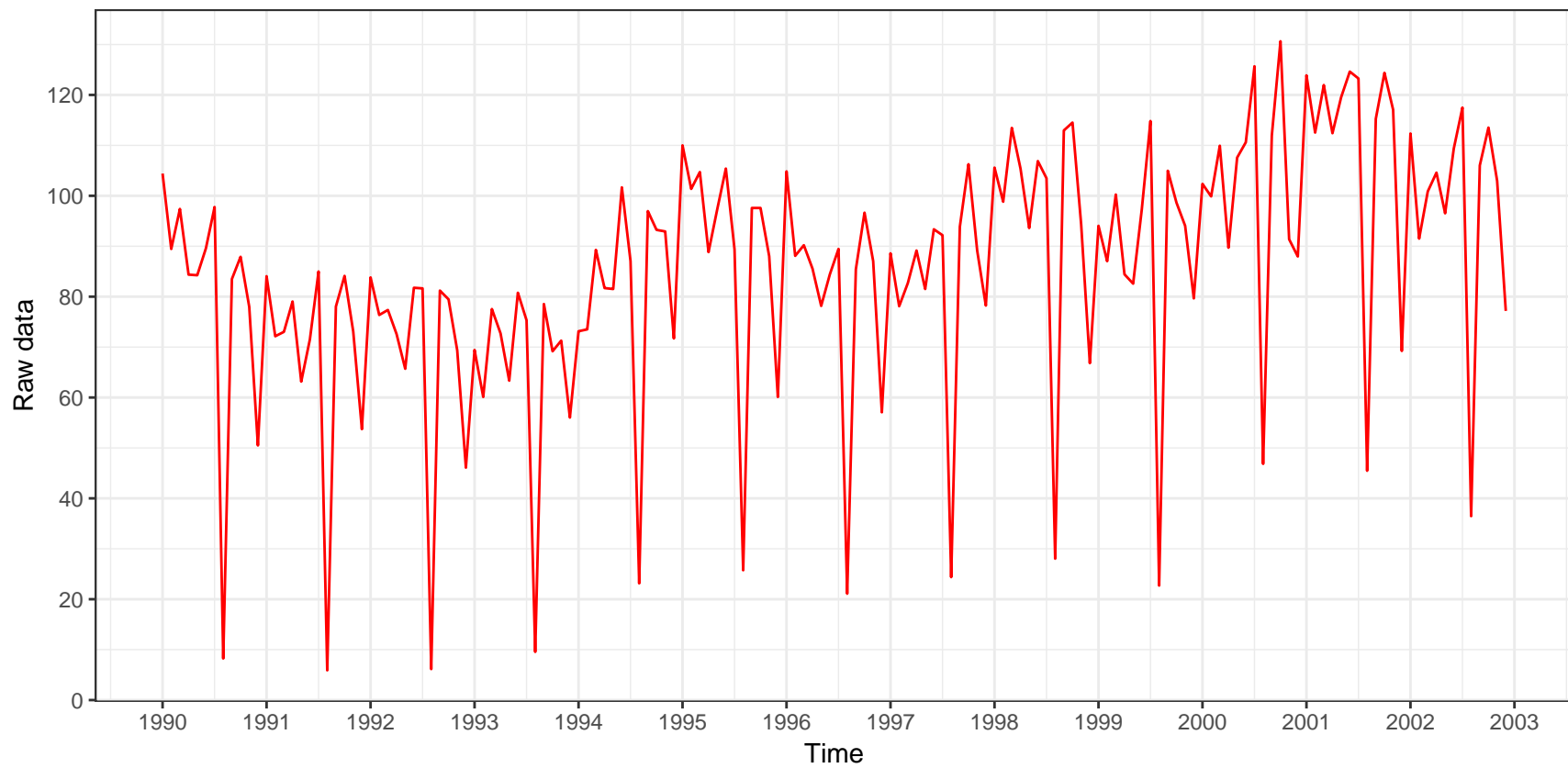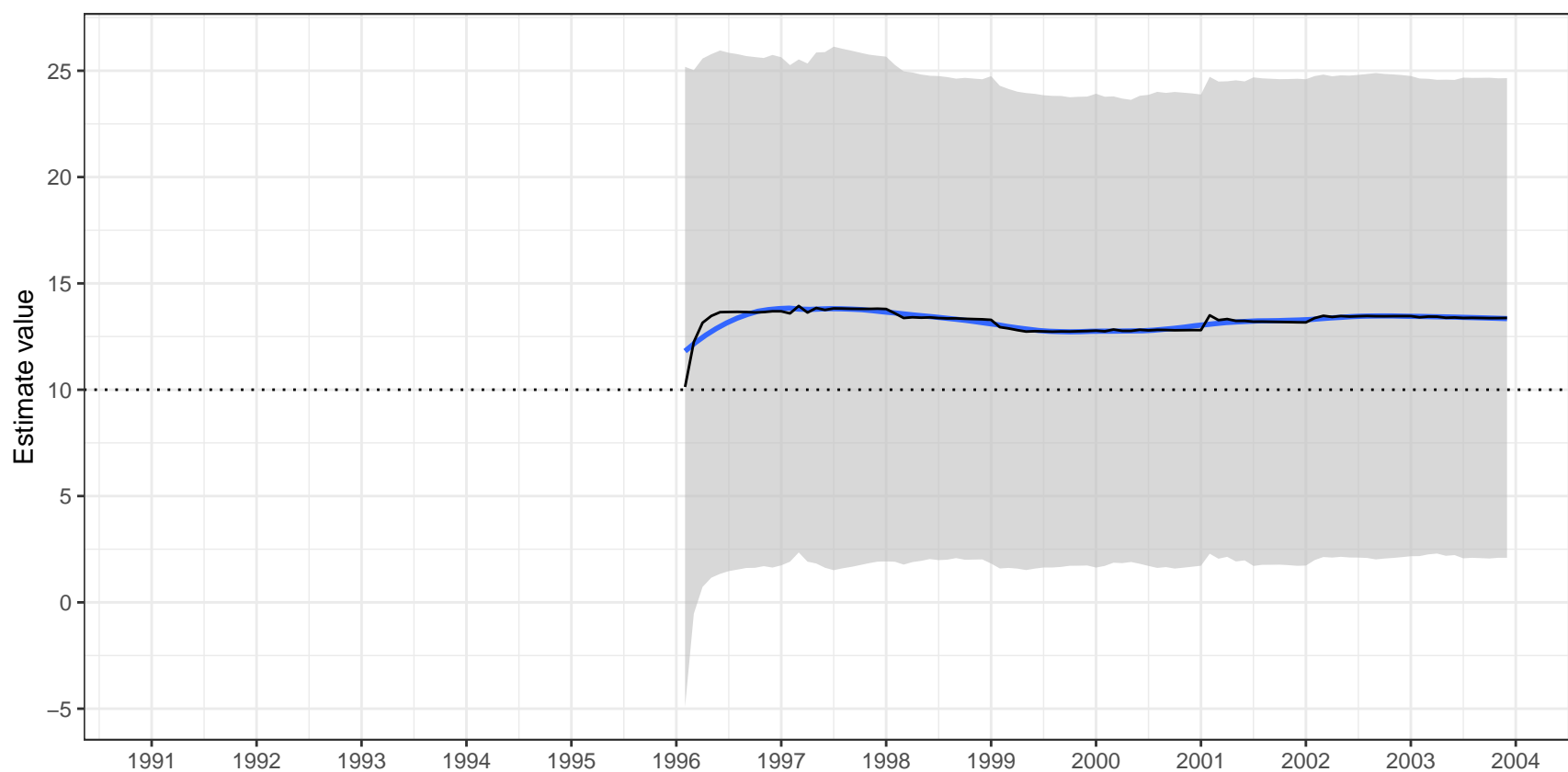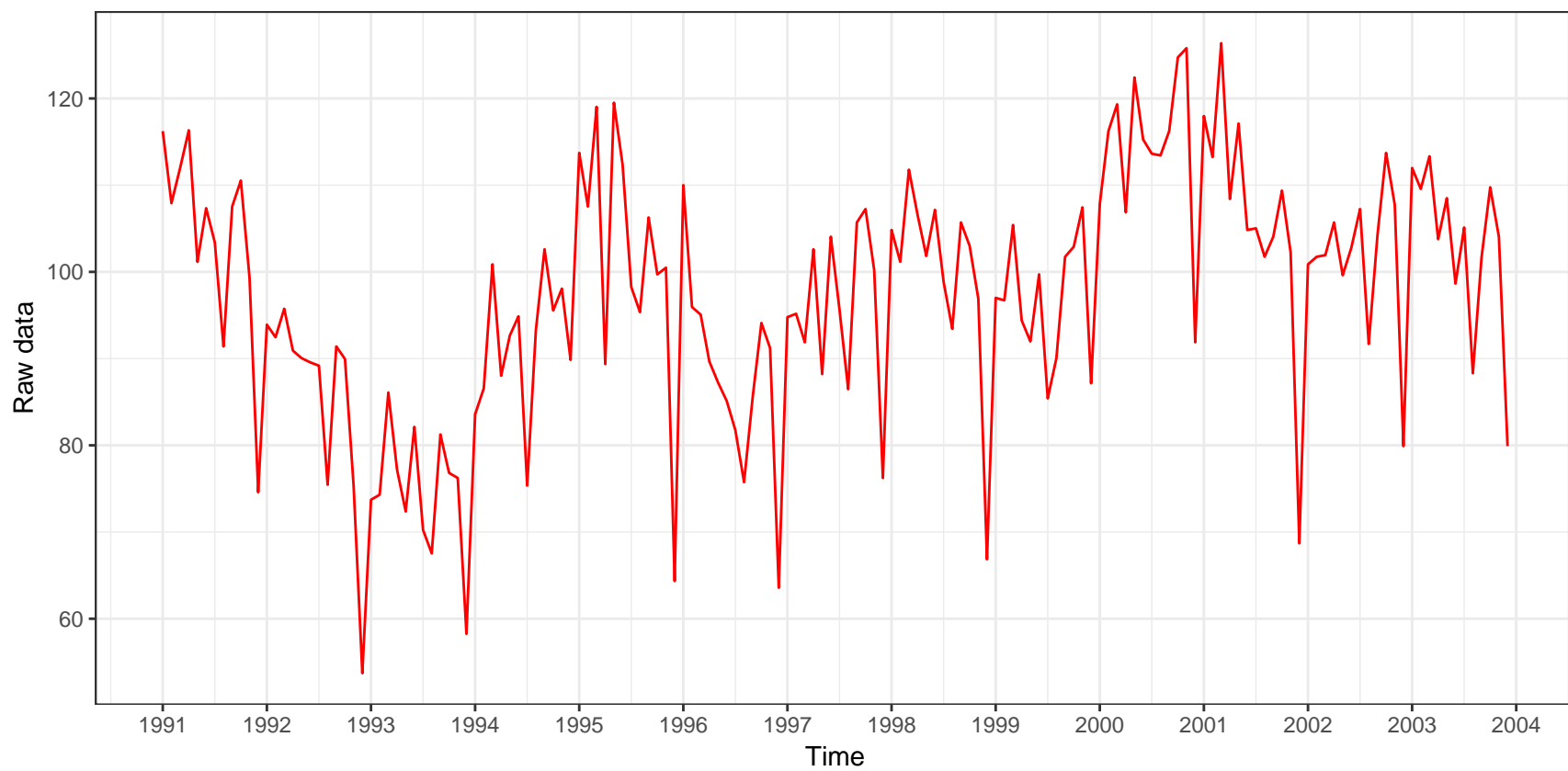ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

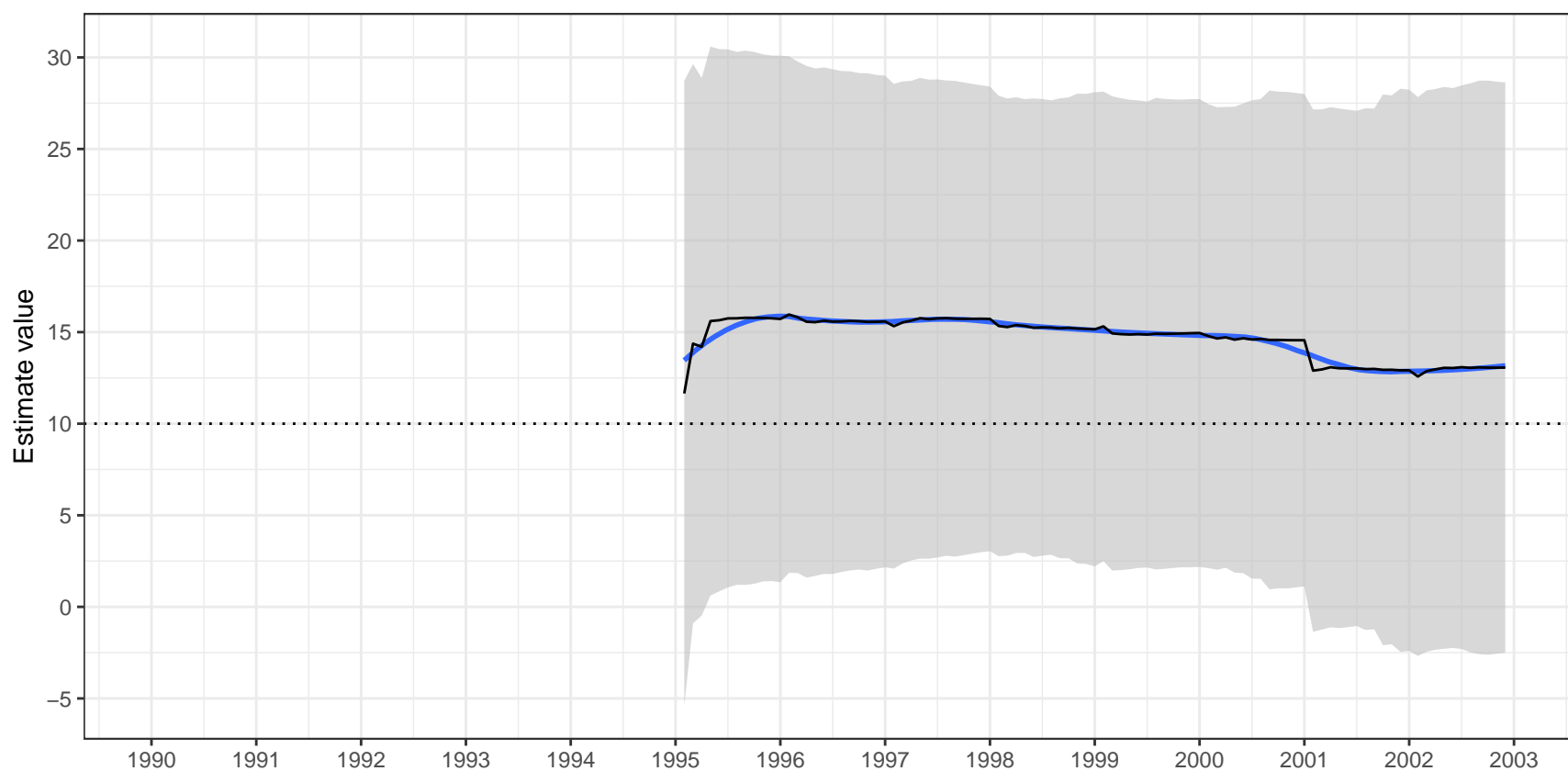Estimate value of a AO(1995-1) FR-C2431
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C2432
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) FR–C2432
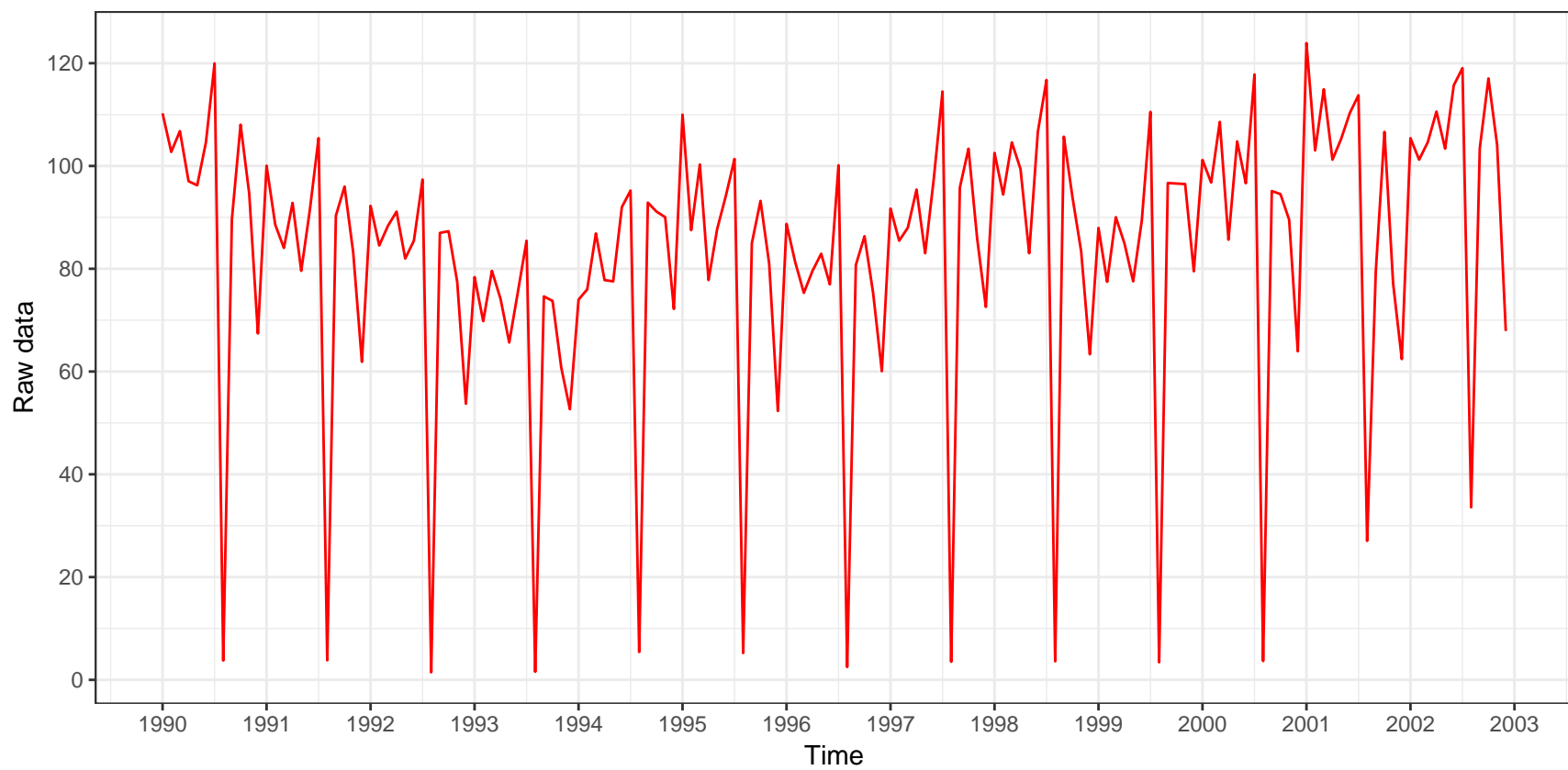ARIMA (0,1,1)(0,1,1) – additive decomposition
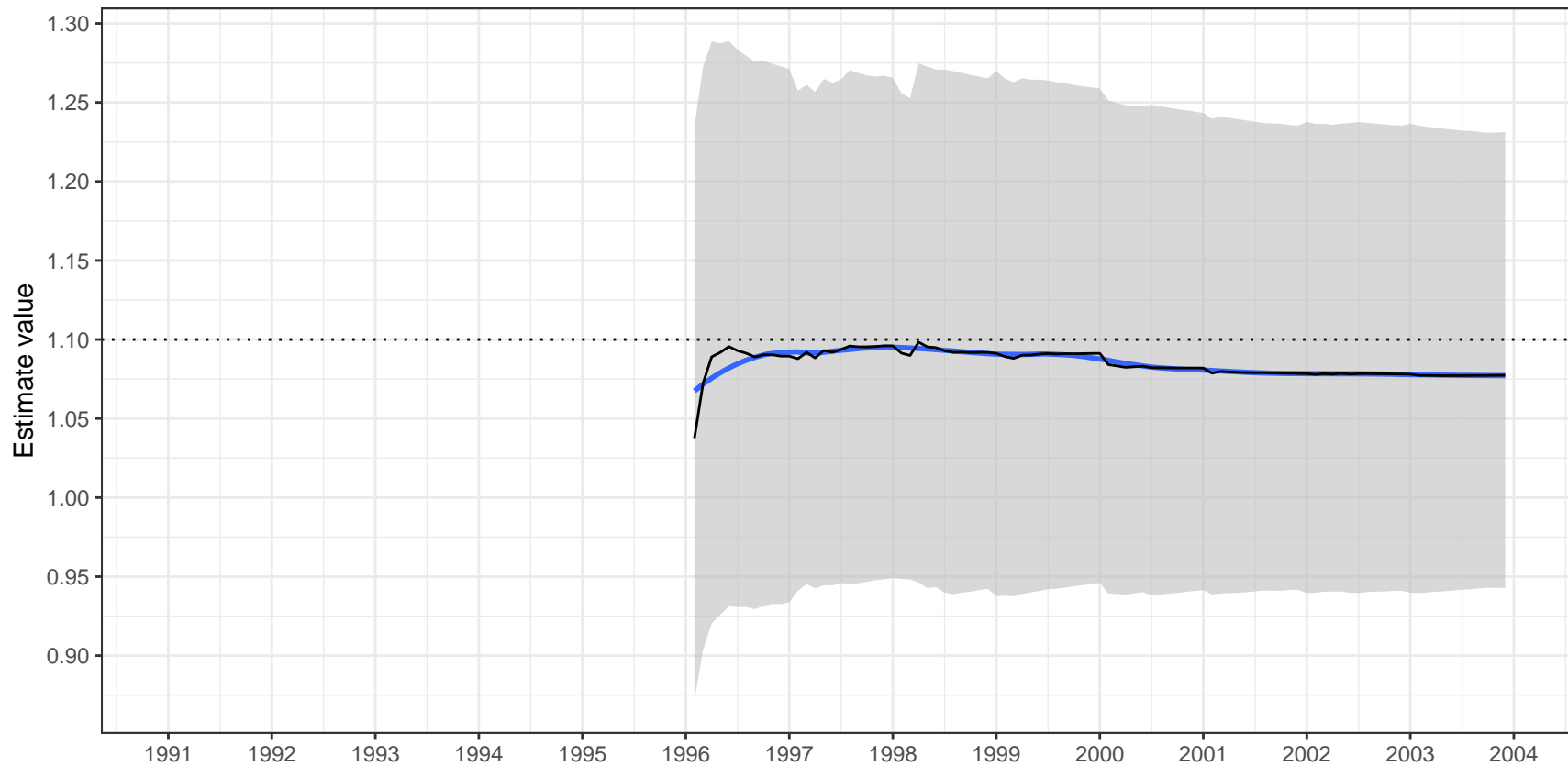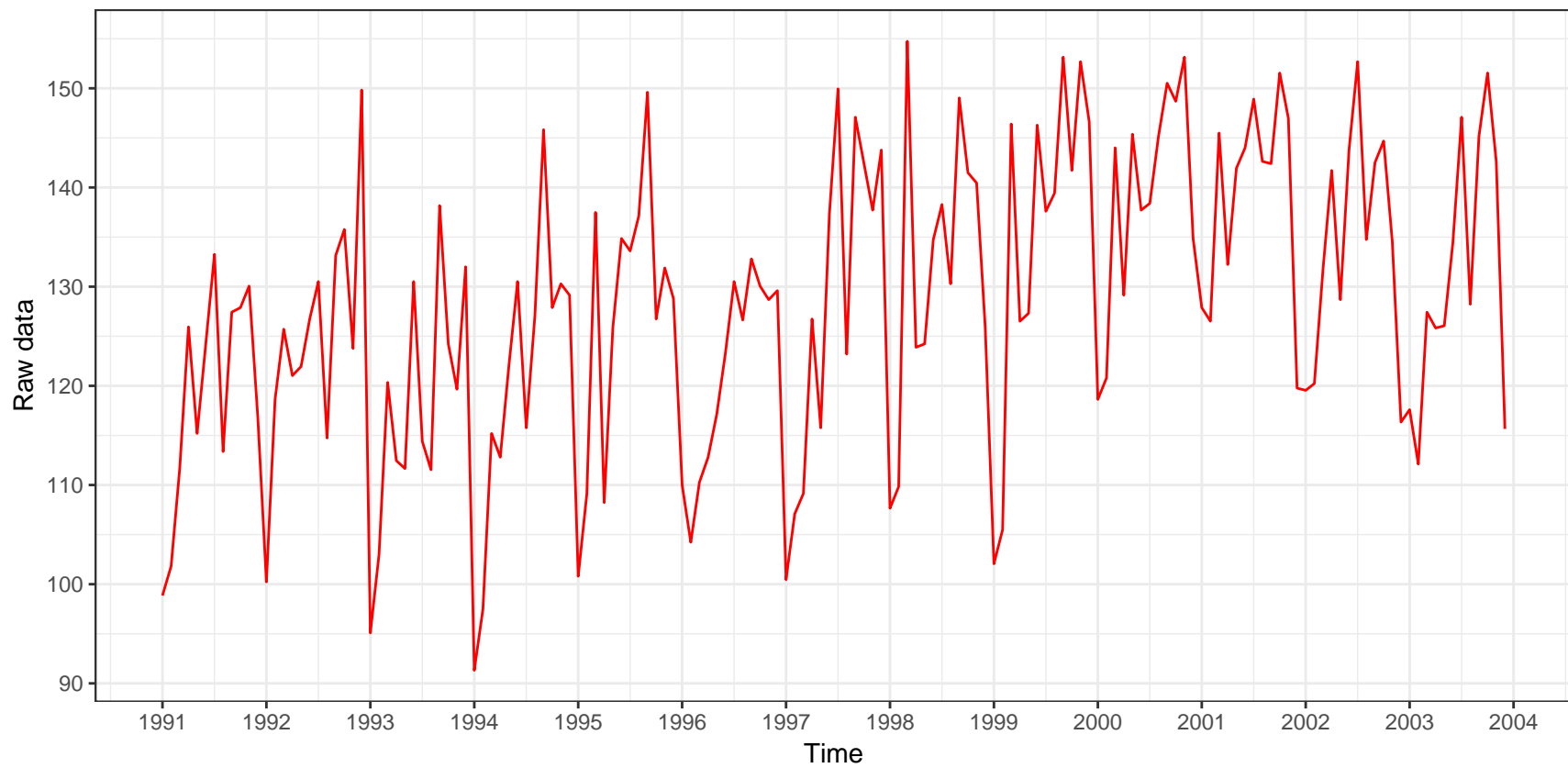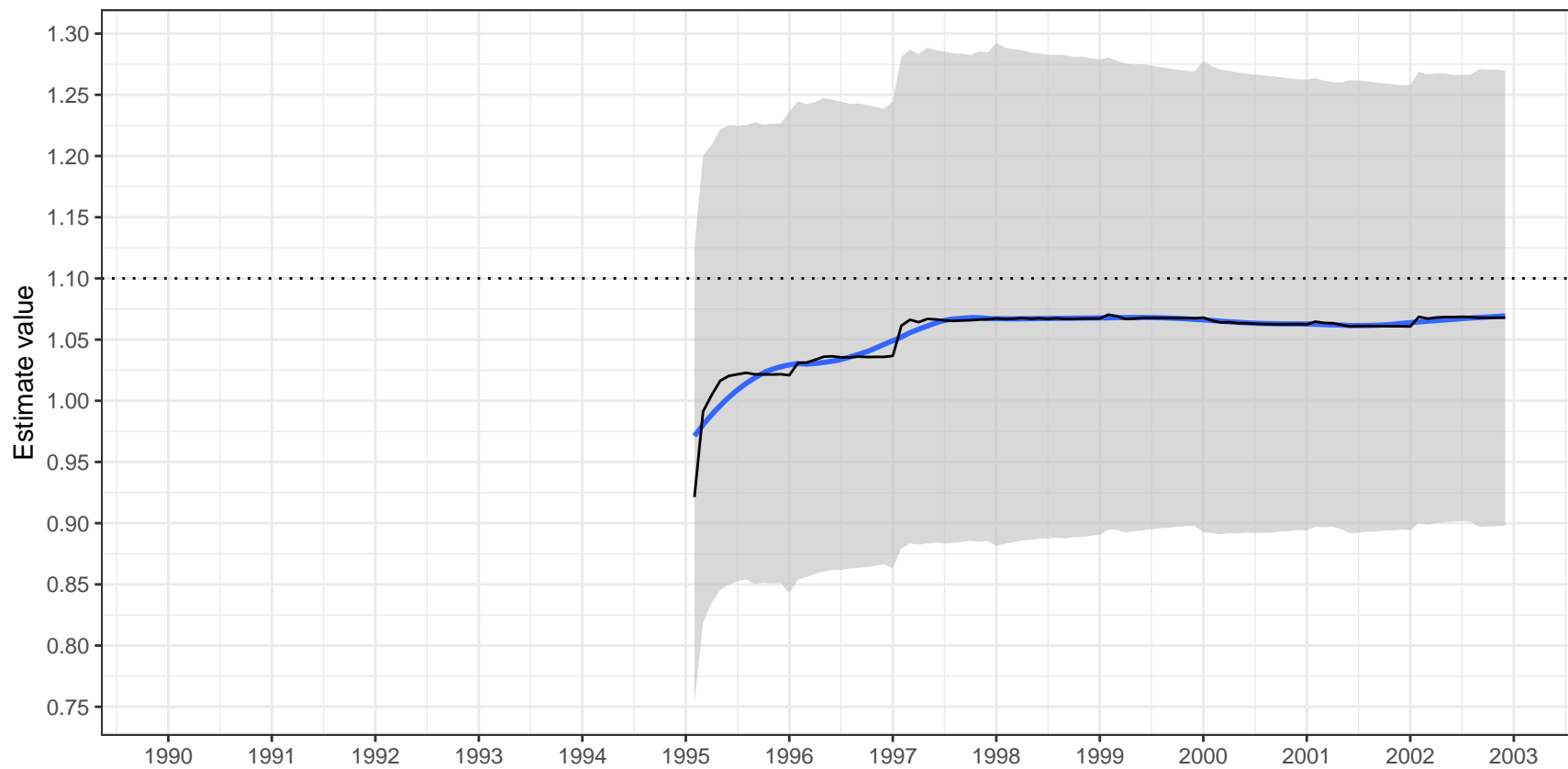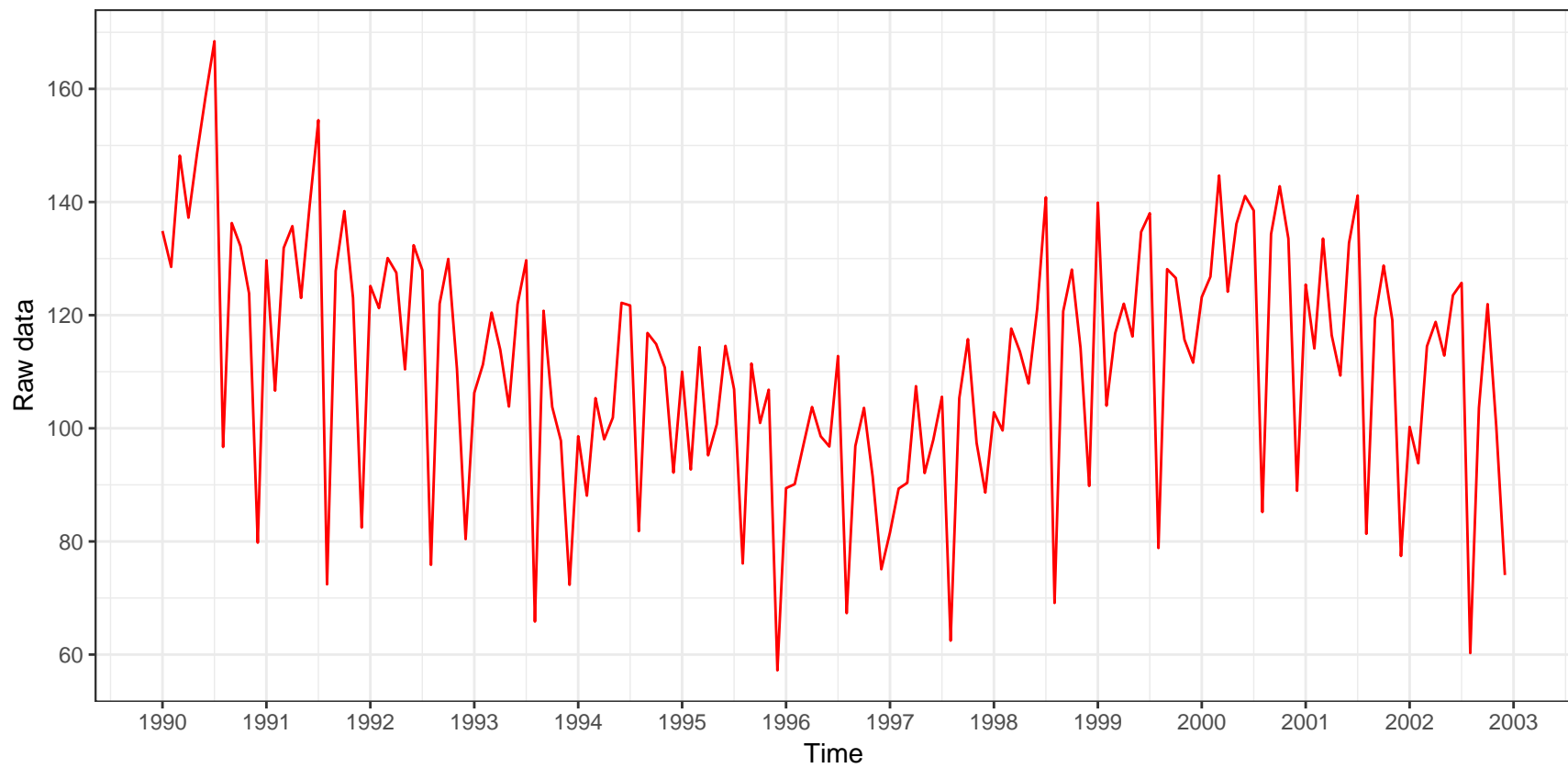
Estimate value of a AO(1996−1) DE−C2433
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C2433
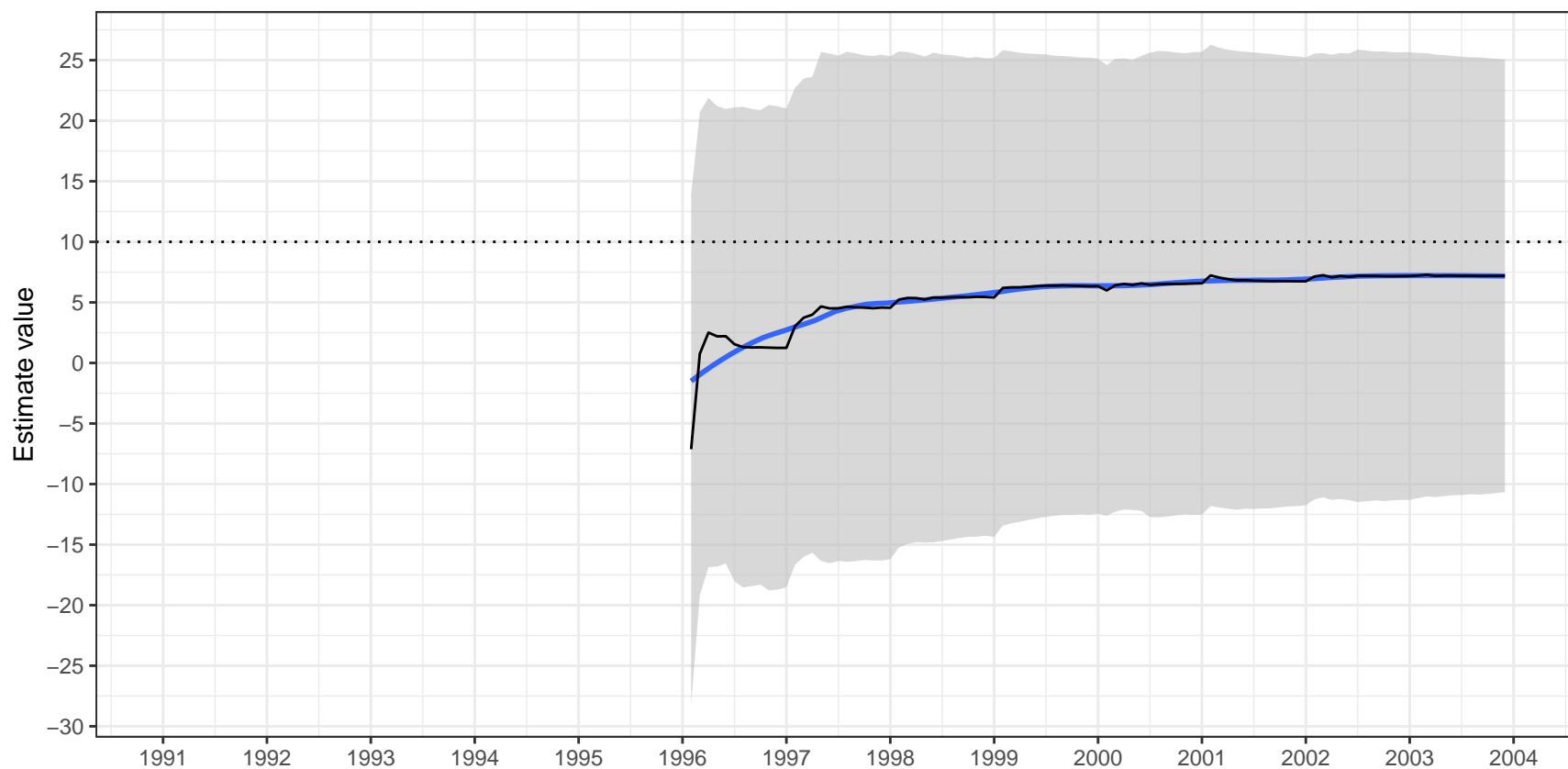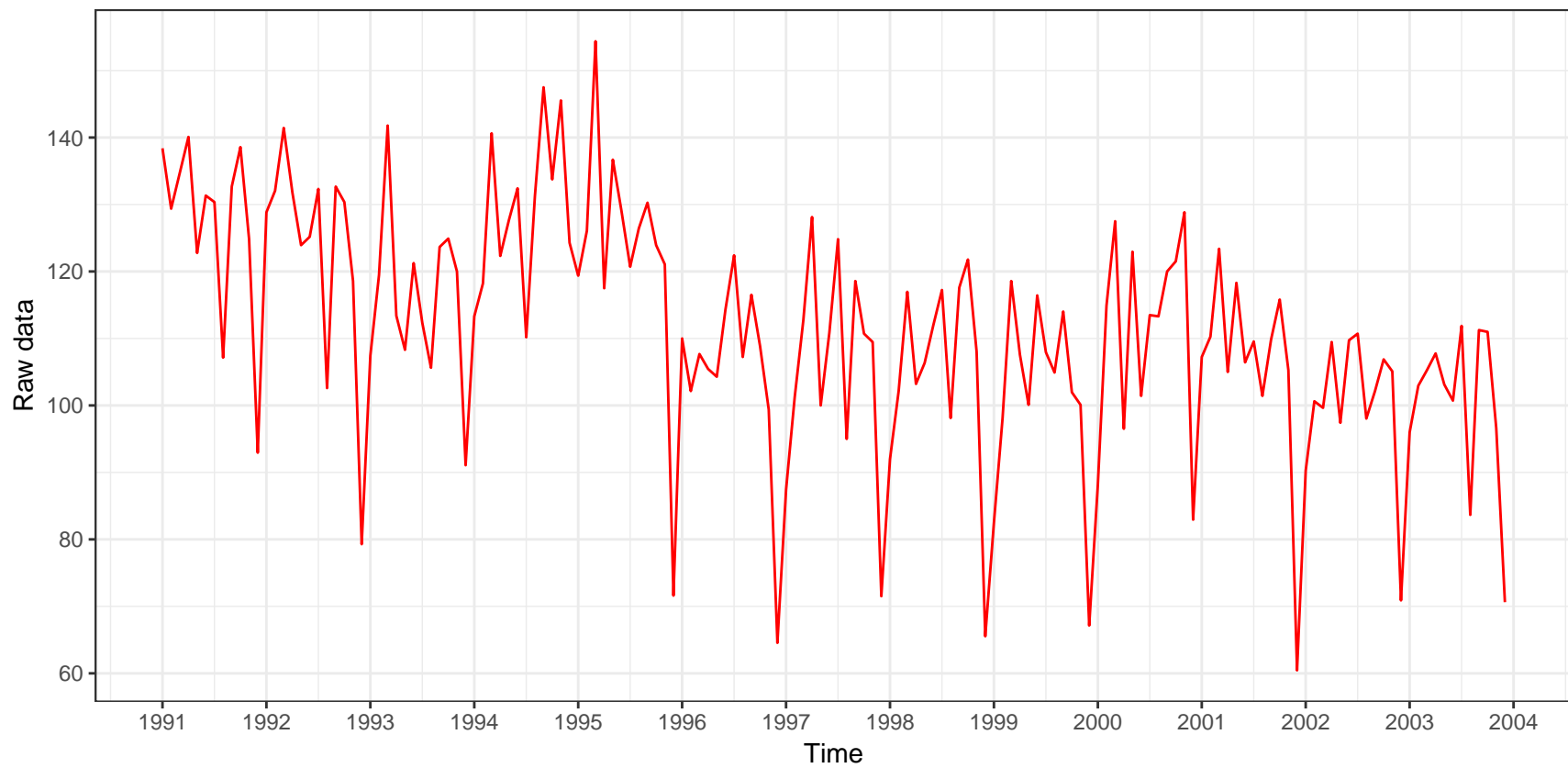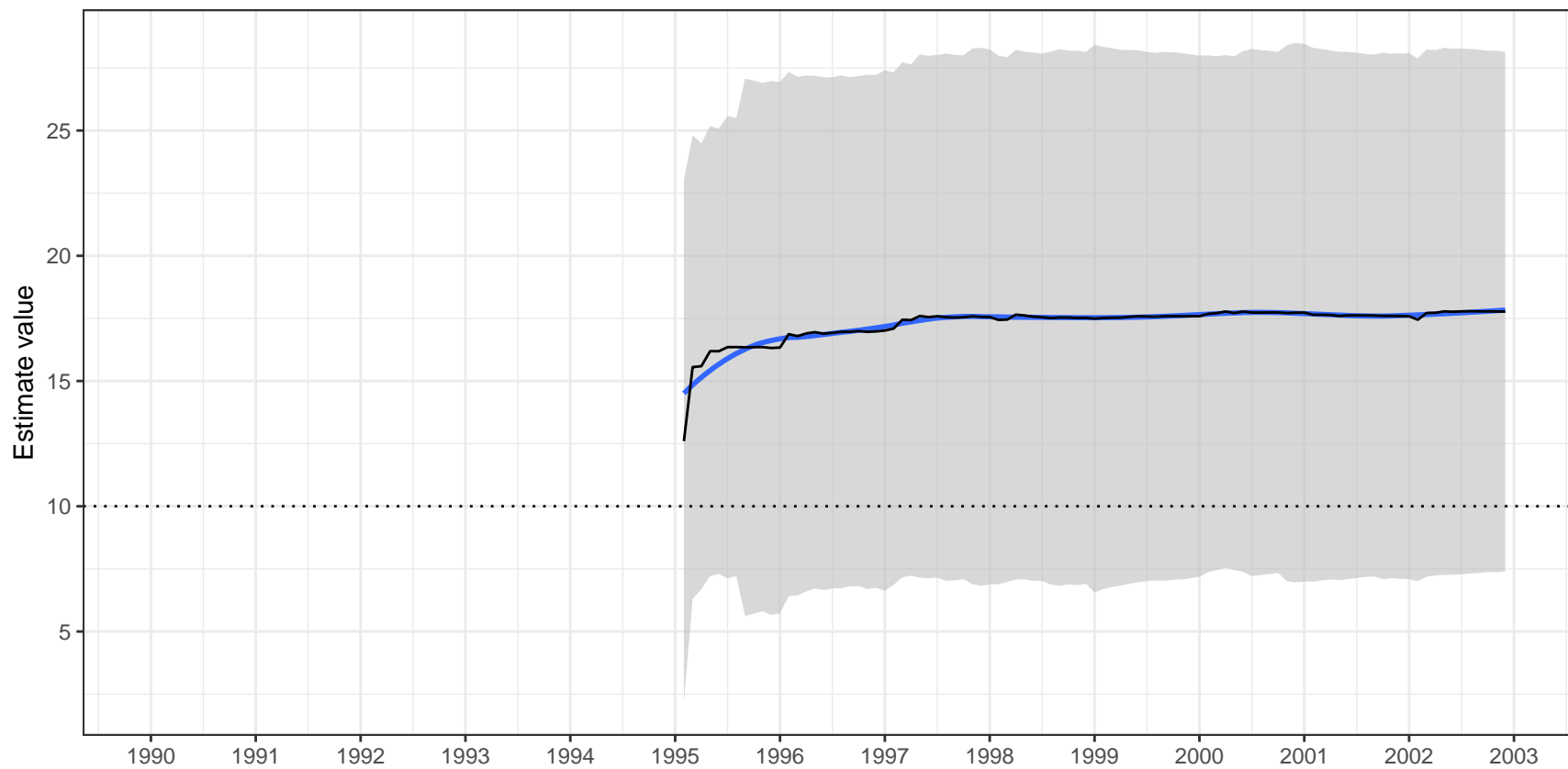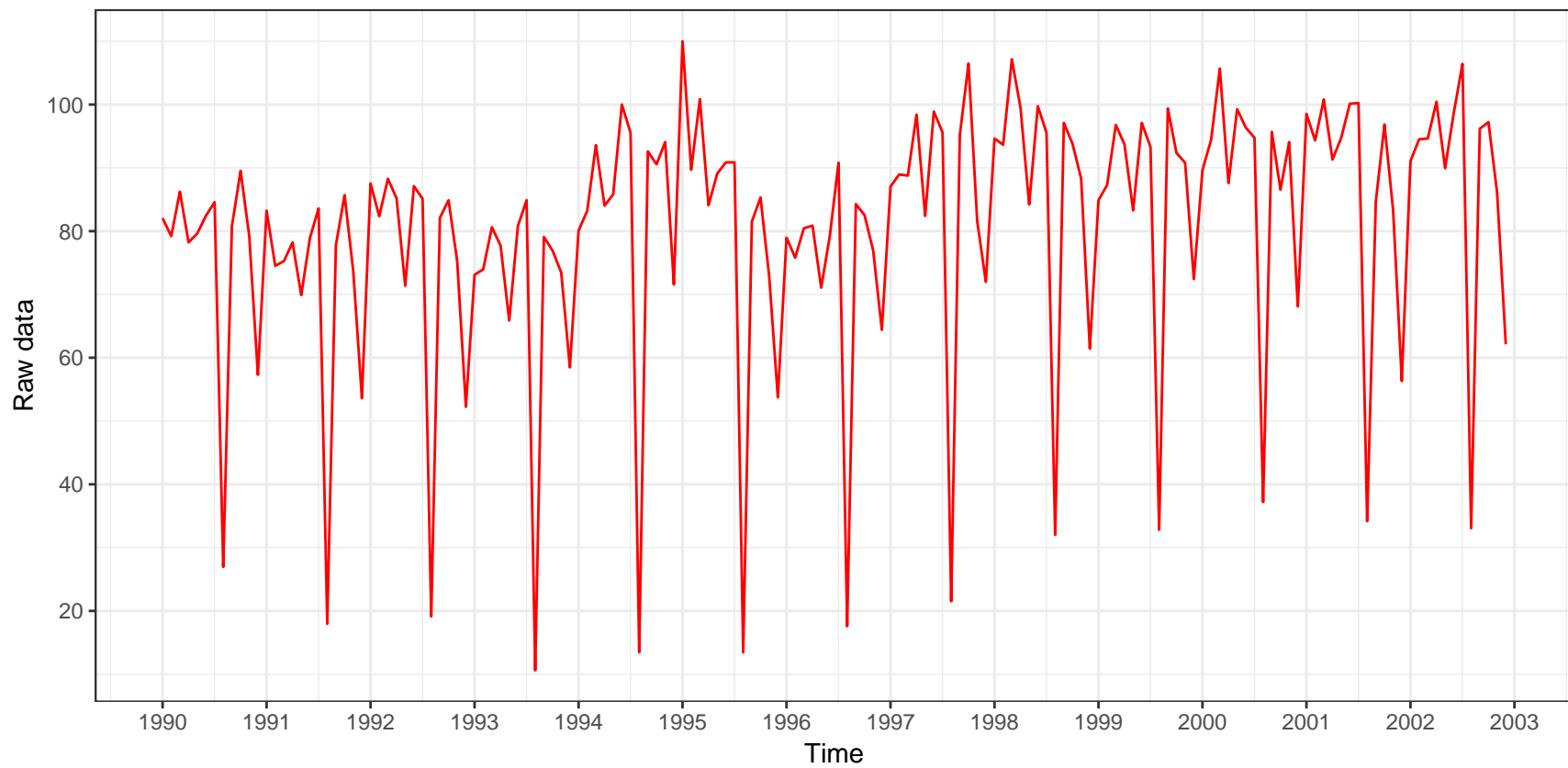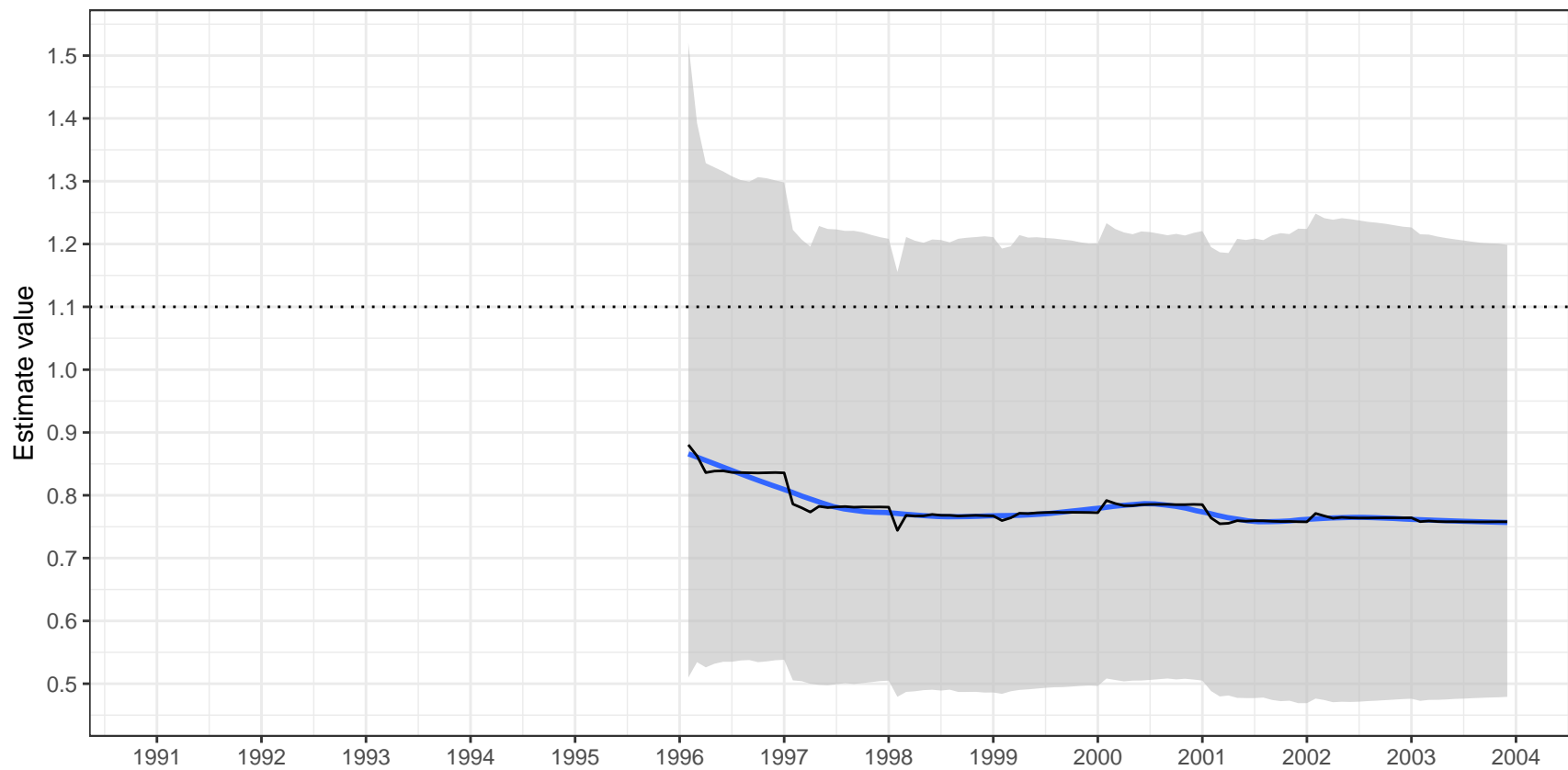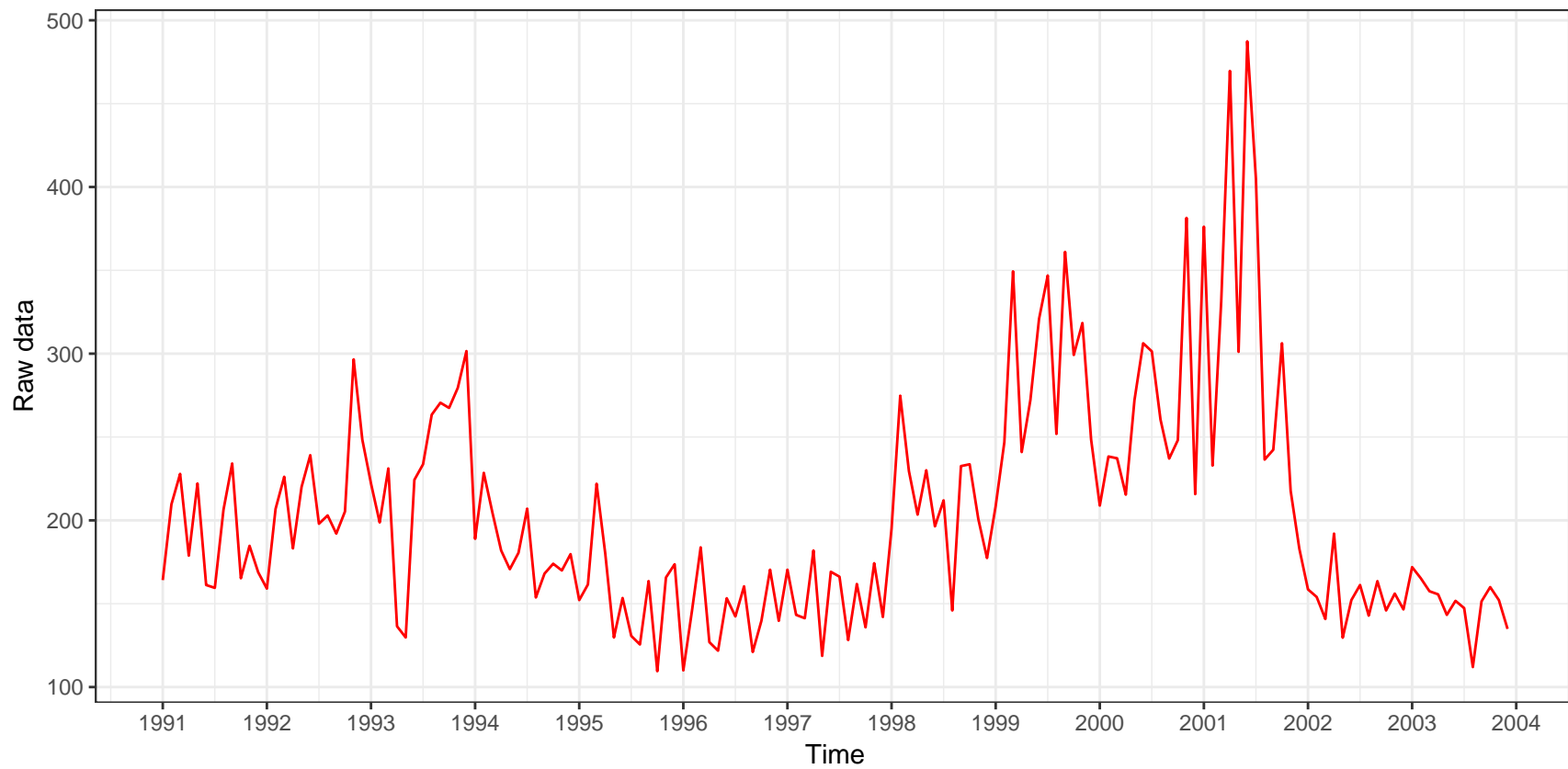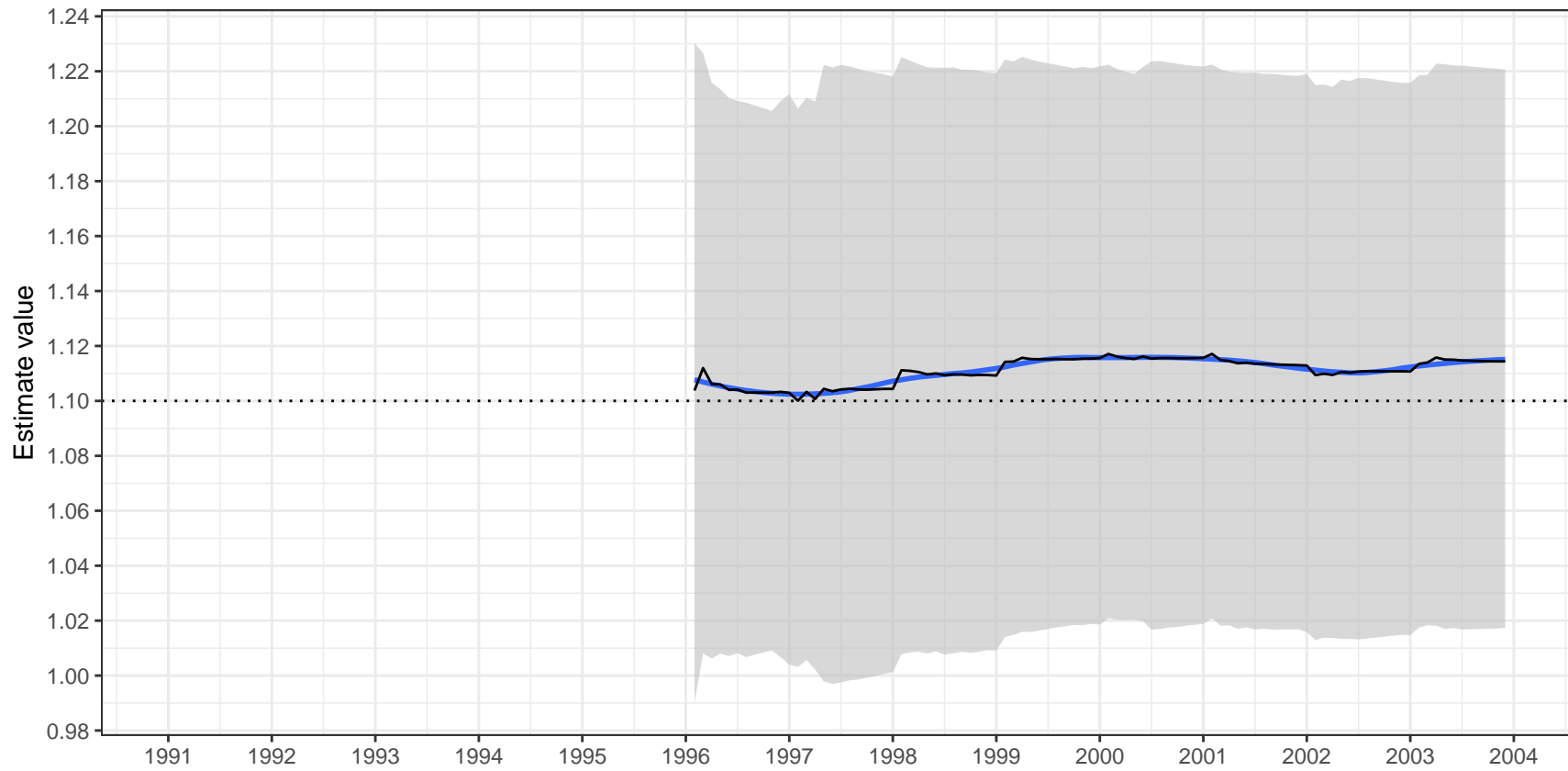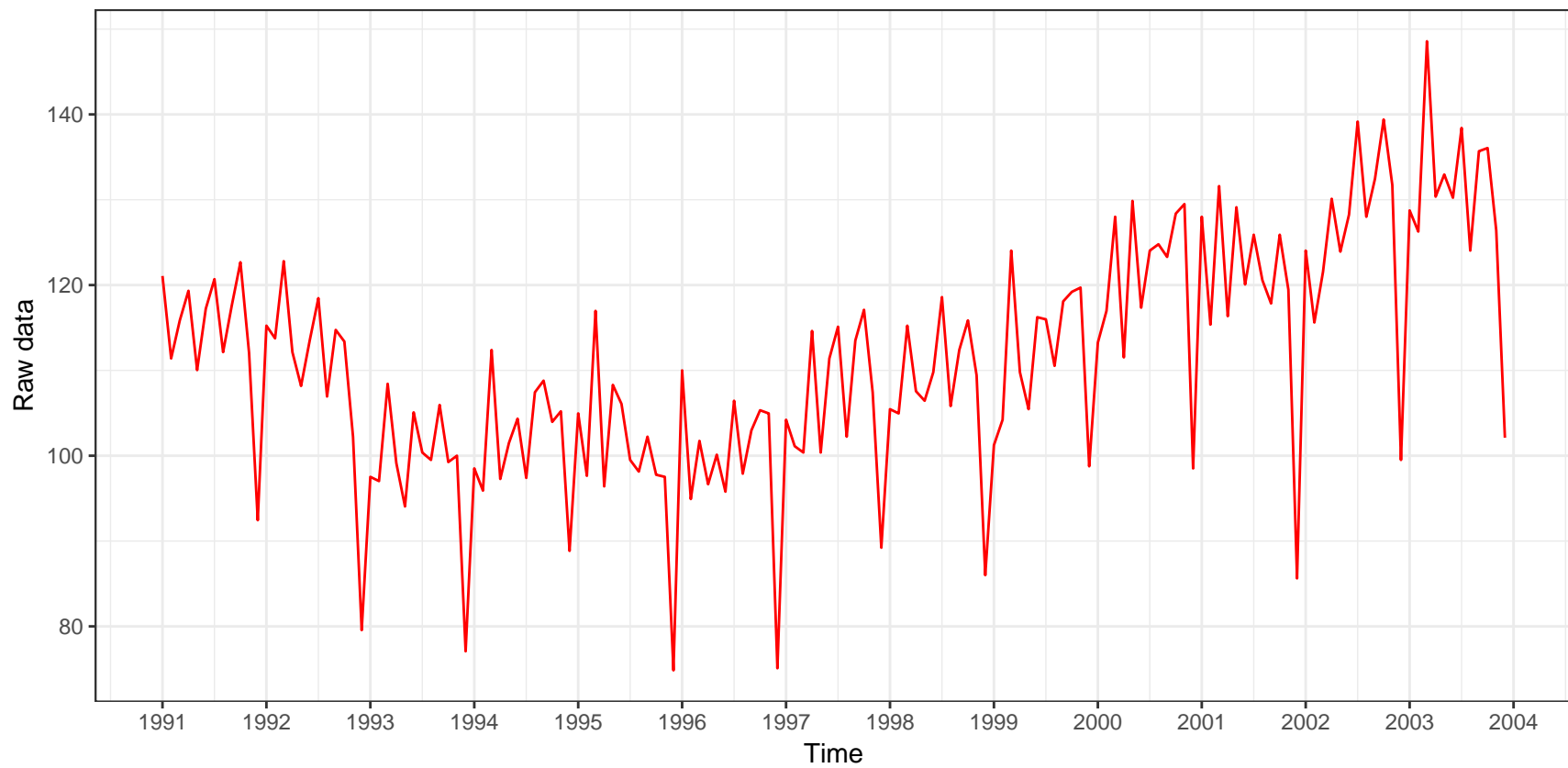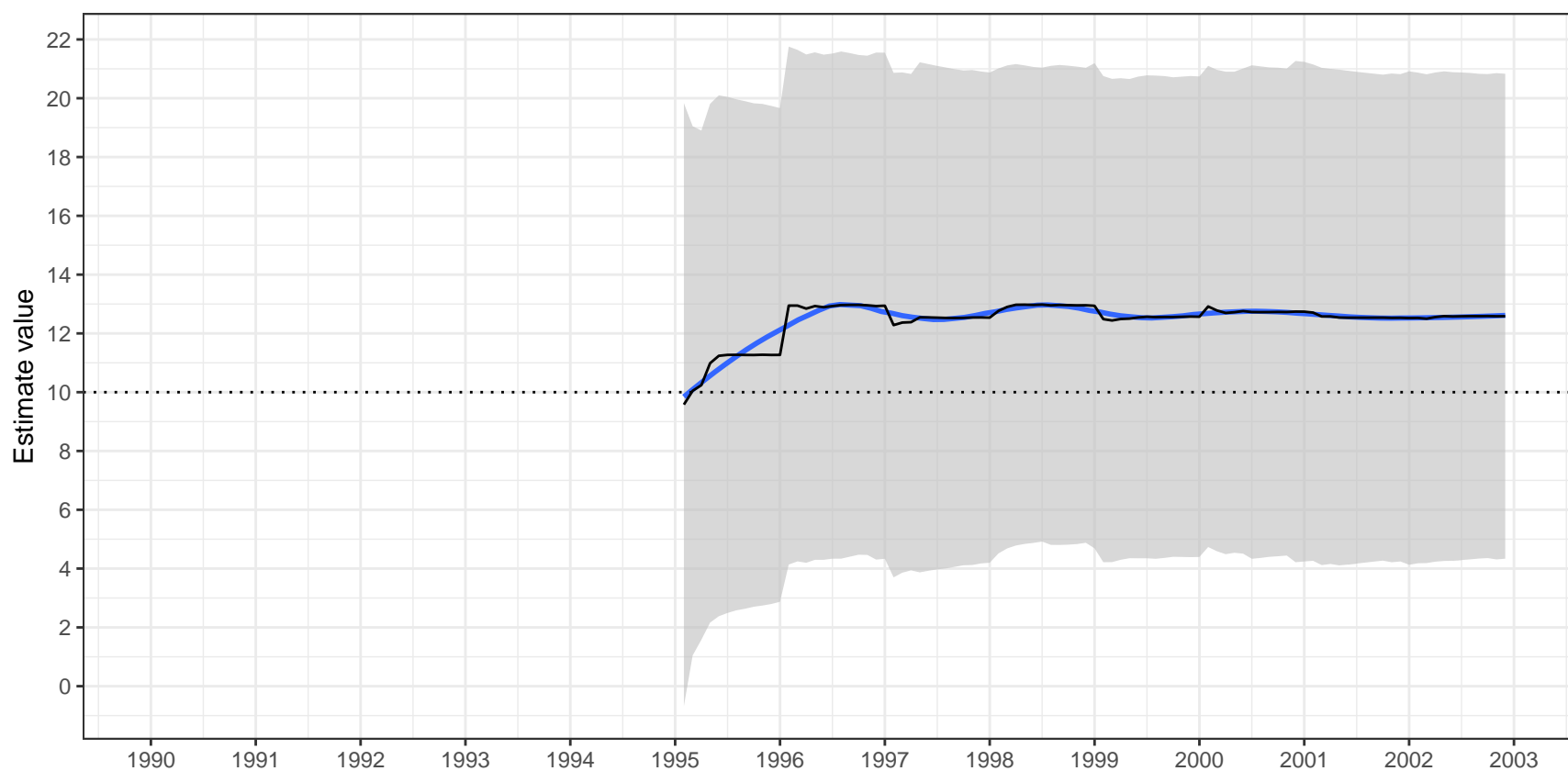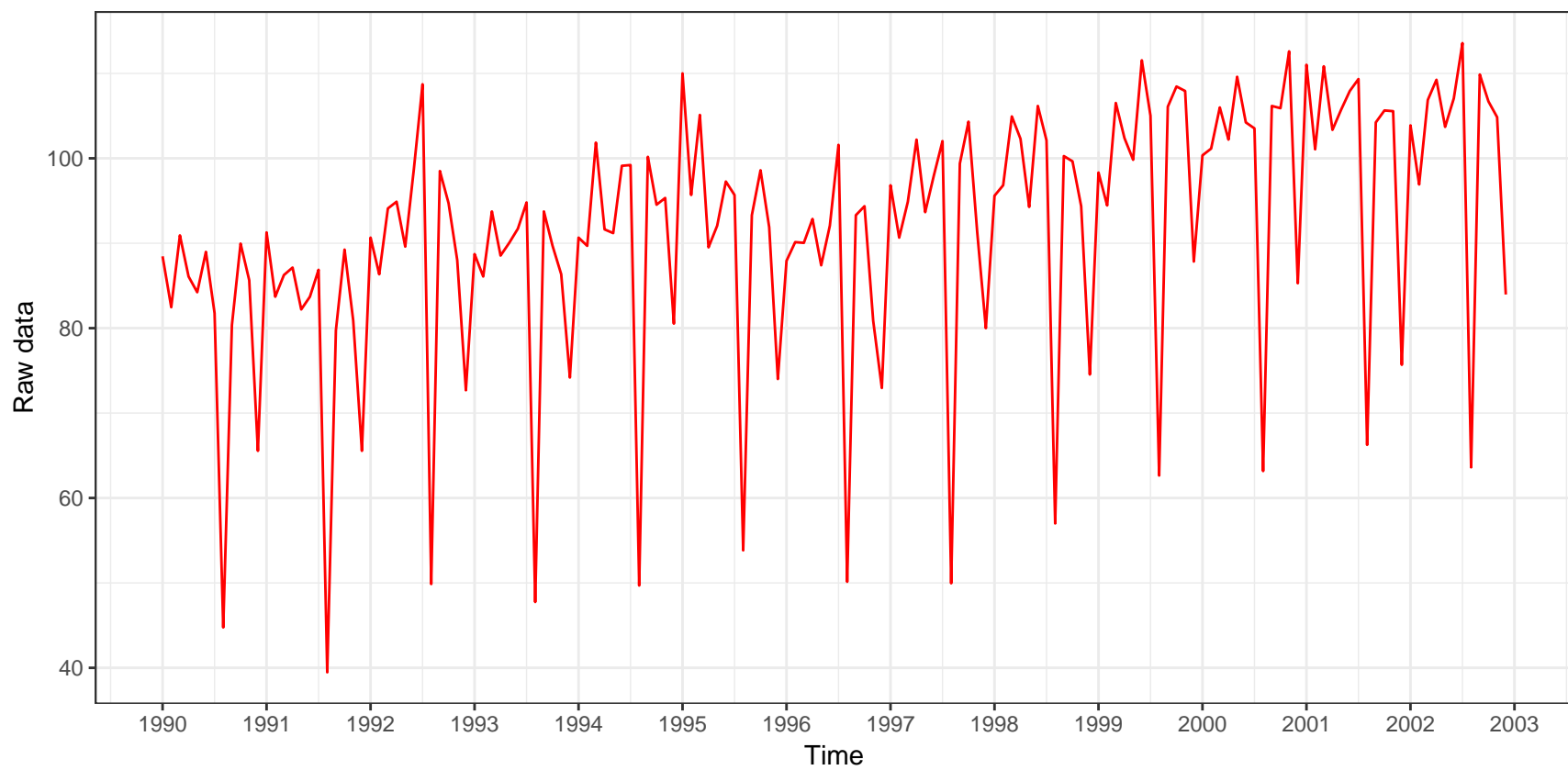ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

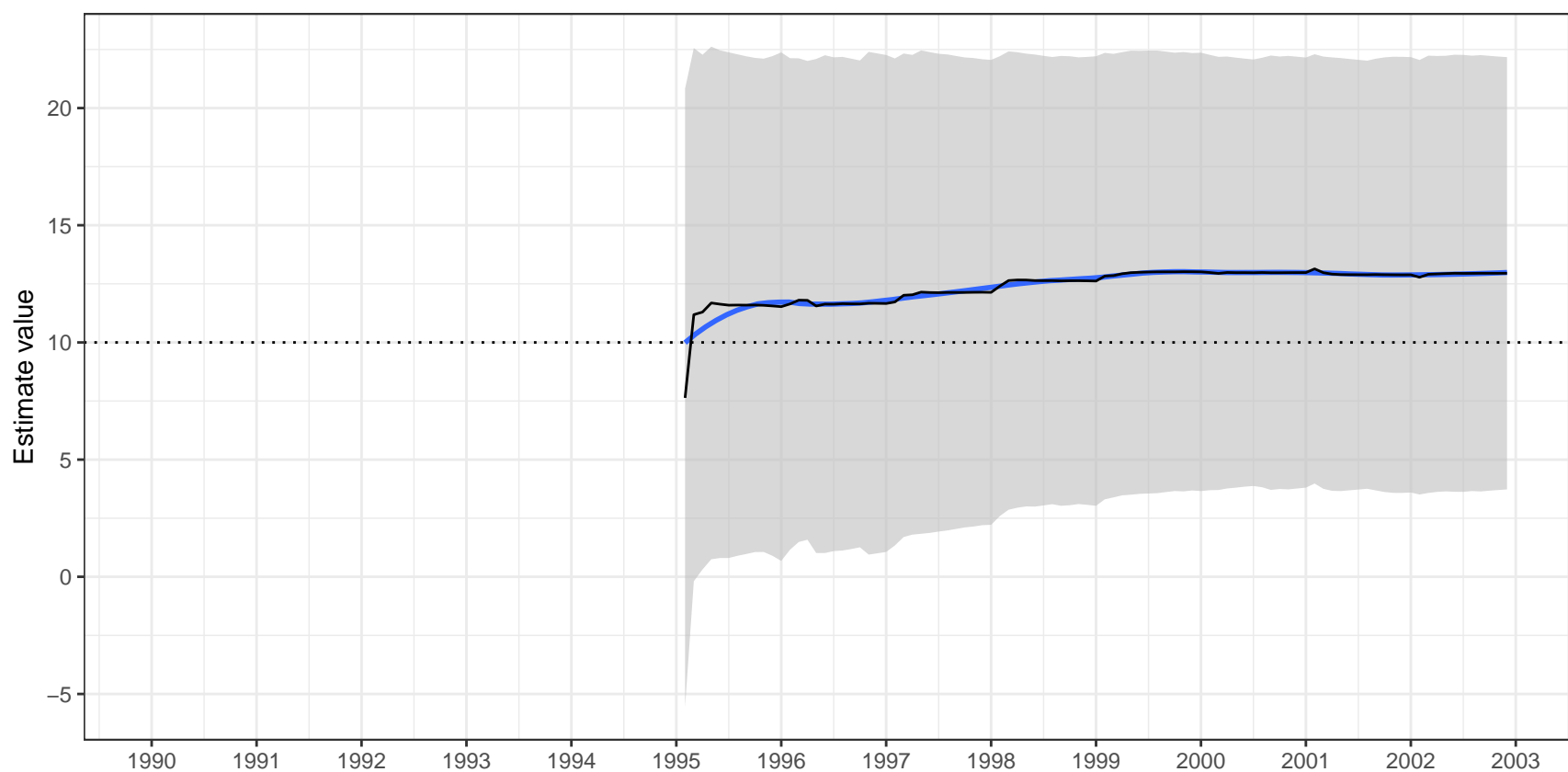Estimate value of a AO(1996−1) DE−C2434
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2434
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2441
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2442
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2442
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C2442
ARIMA (0,1,1)(0,1,1) − additive decomposition
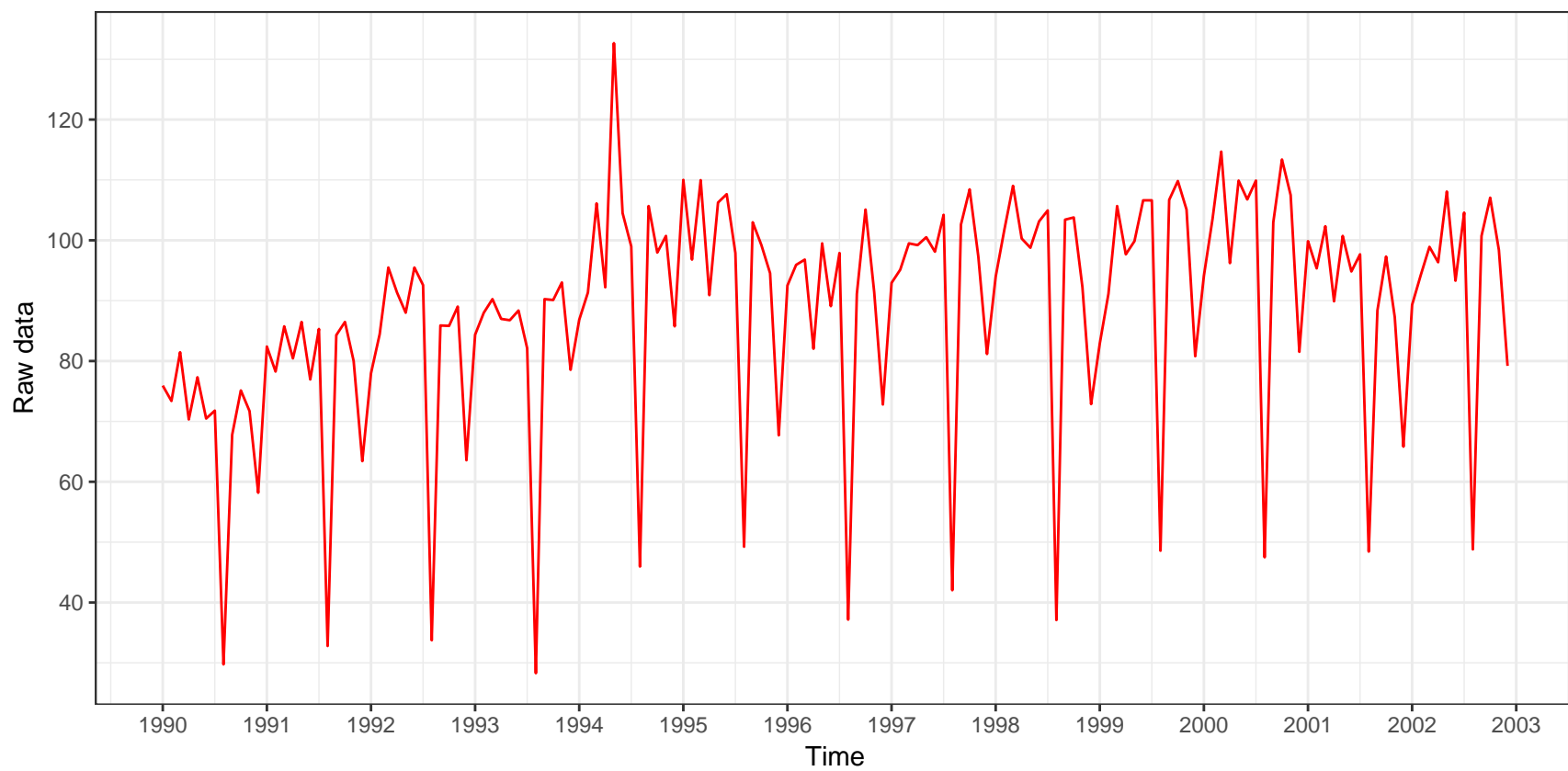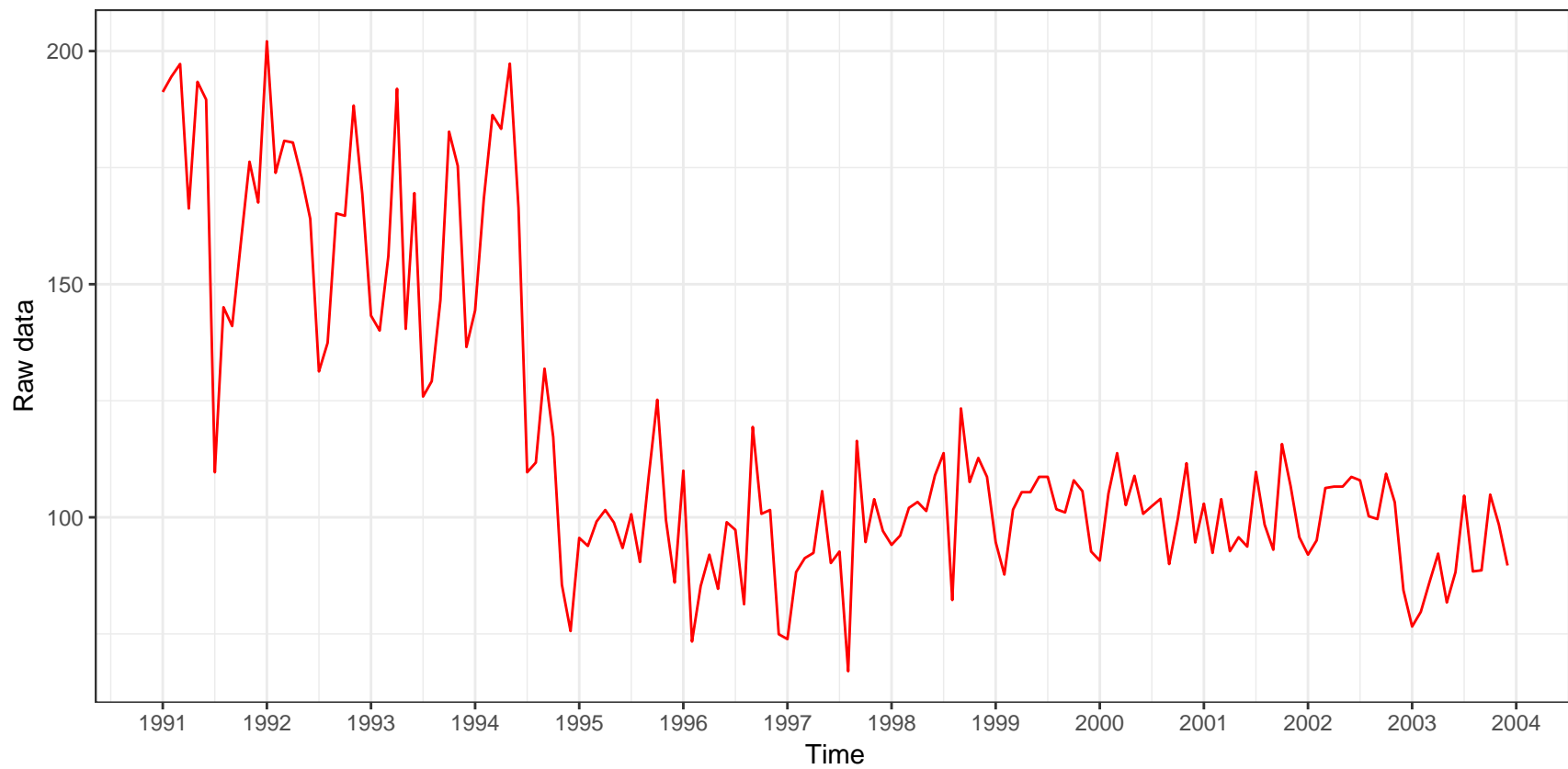
Estimate value of a AO(1996–1) DE–C2443
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition
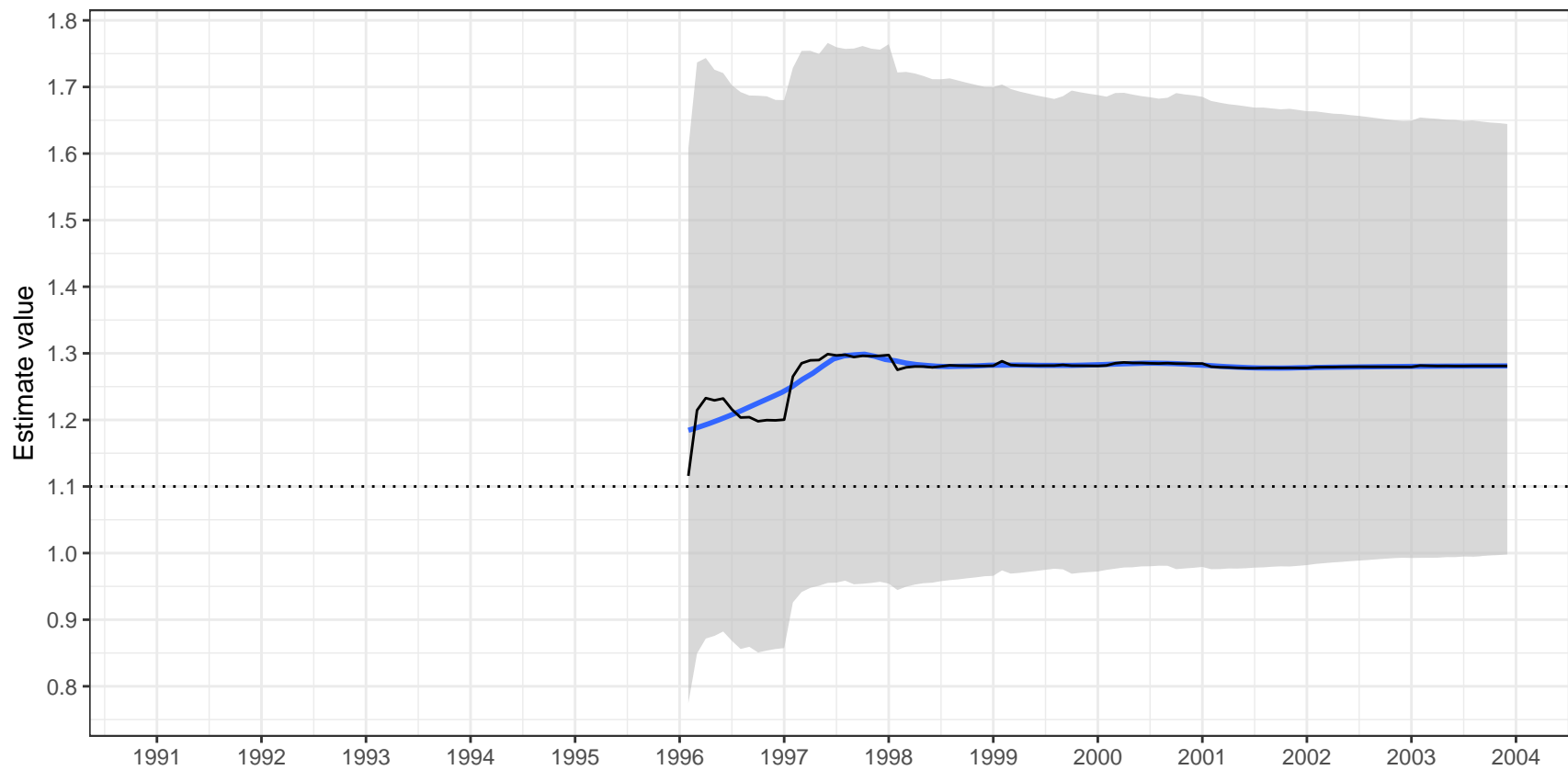
Estimate value of a AO(1995−1) FR−C2443
ARIMA (0,1,1)(0,1,1) − additive decomposition
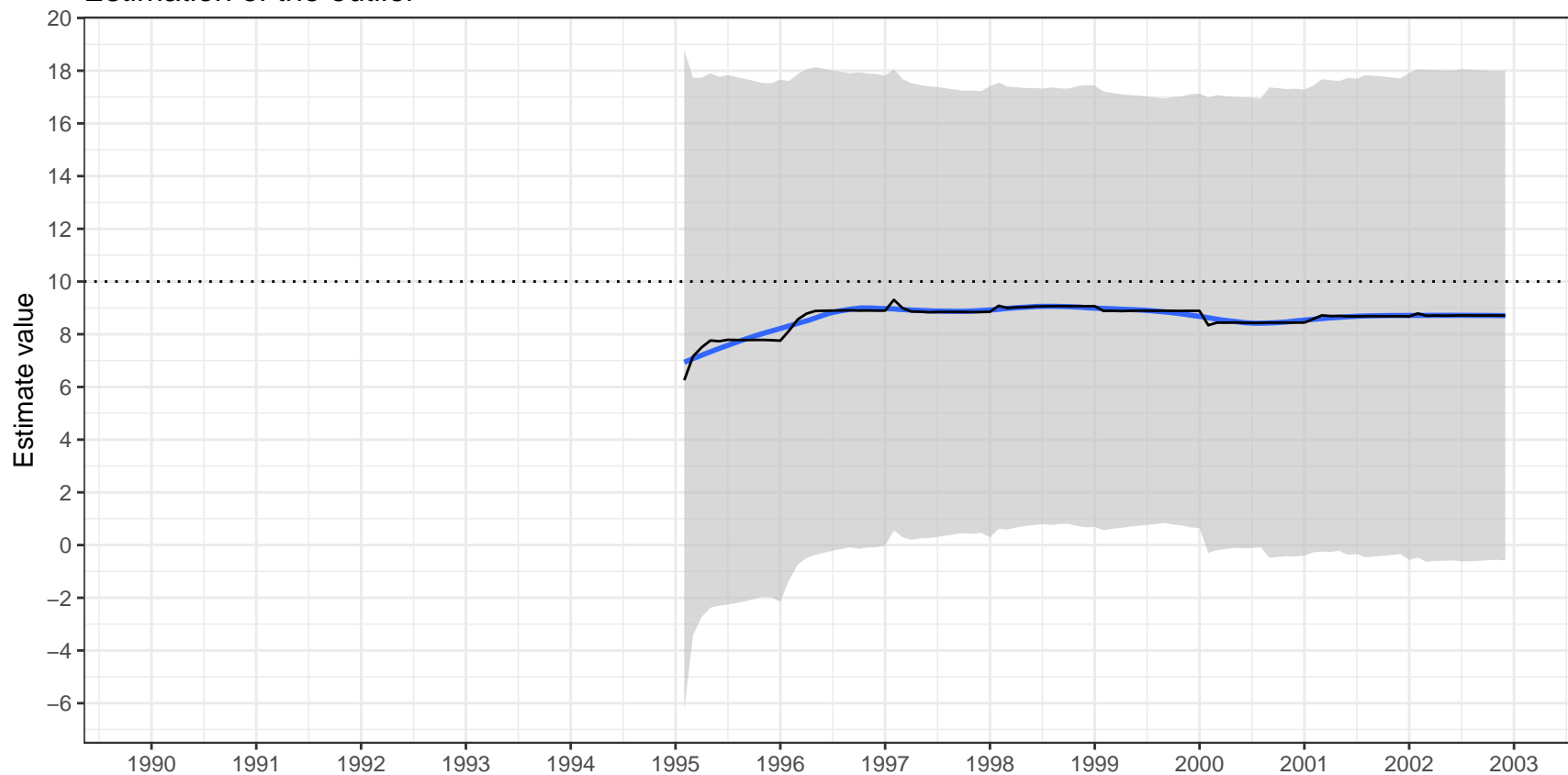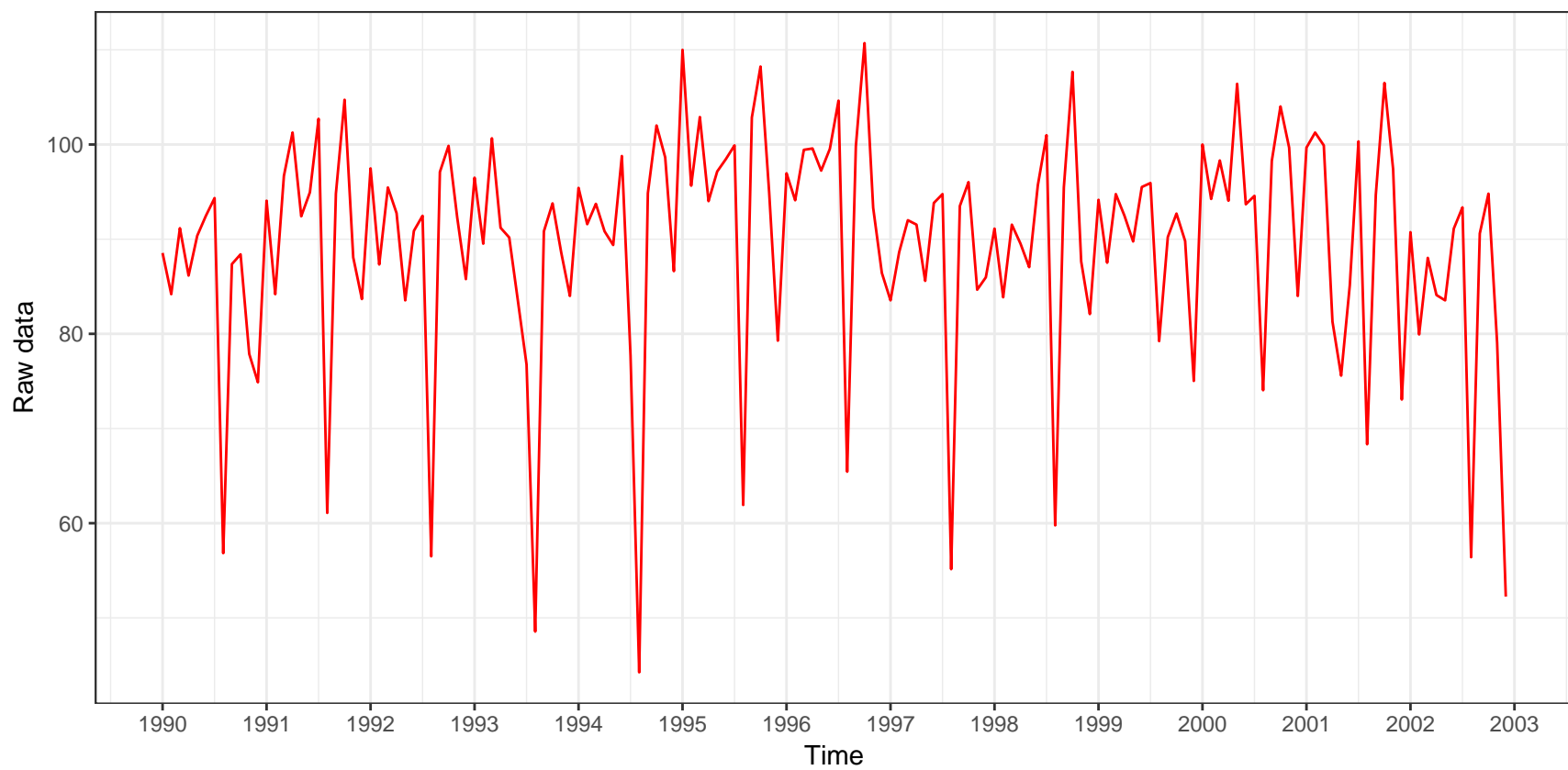
Estimate value of a AO(1995−1) IT−C2443
ARIMA (0,1,1)(0,1,1) − additive decomposition
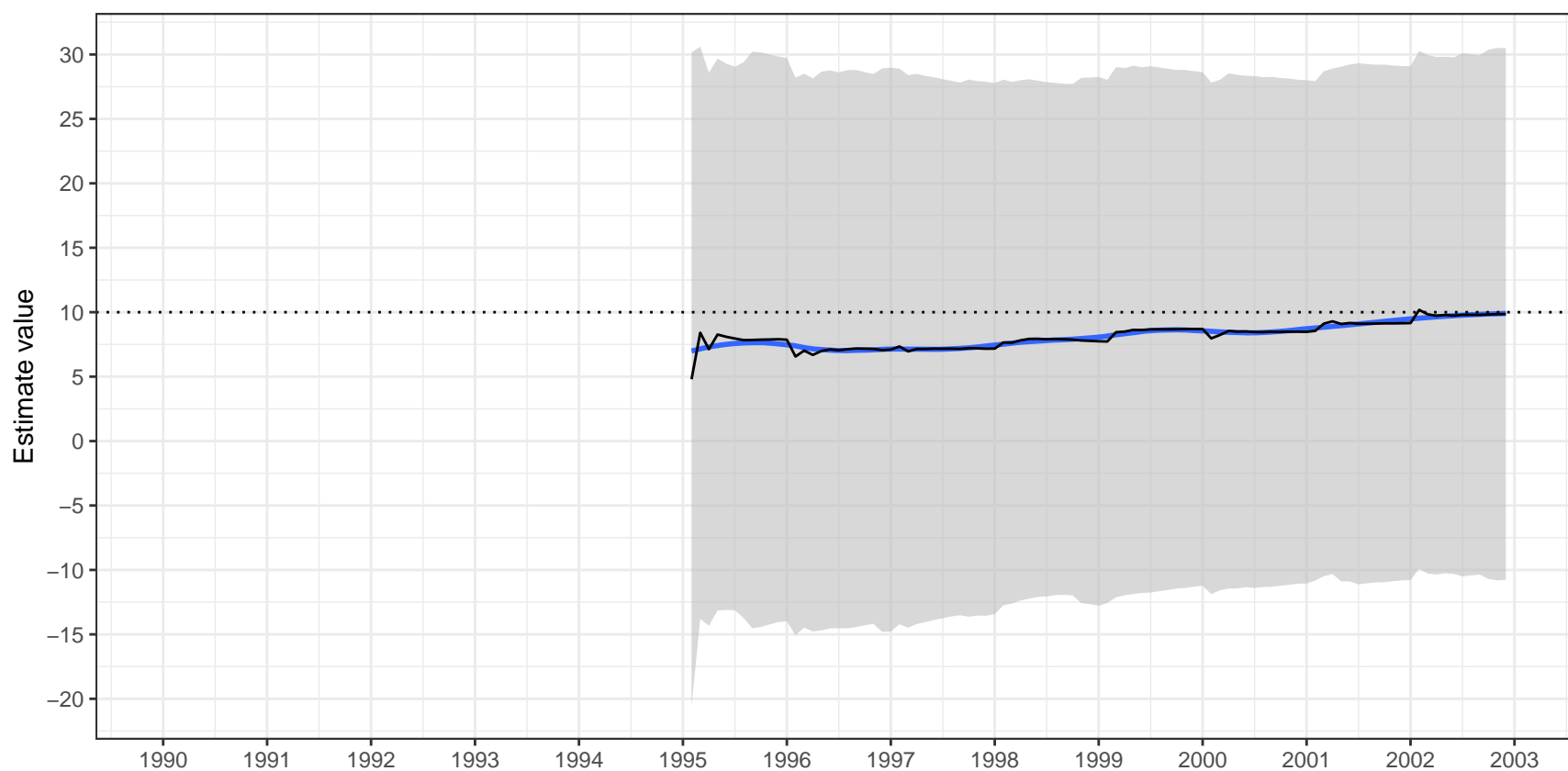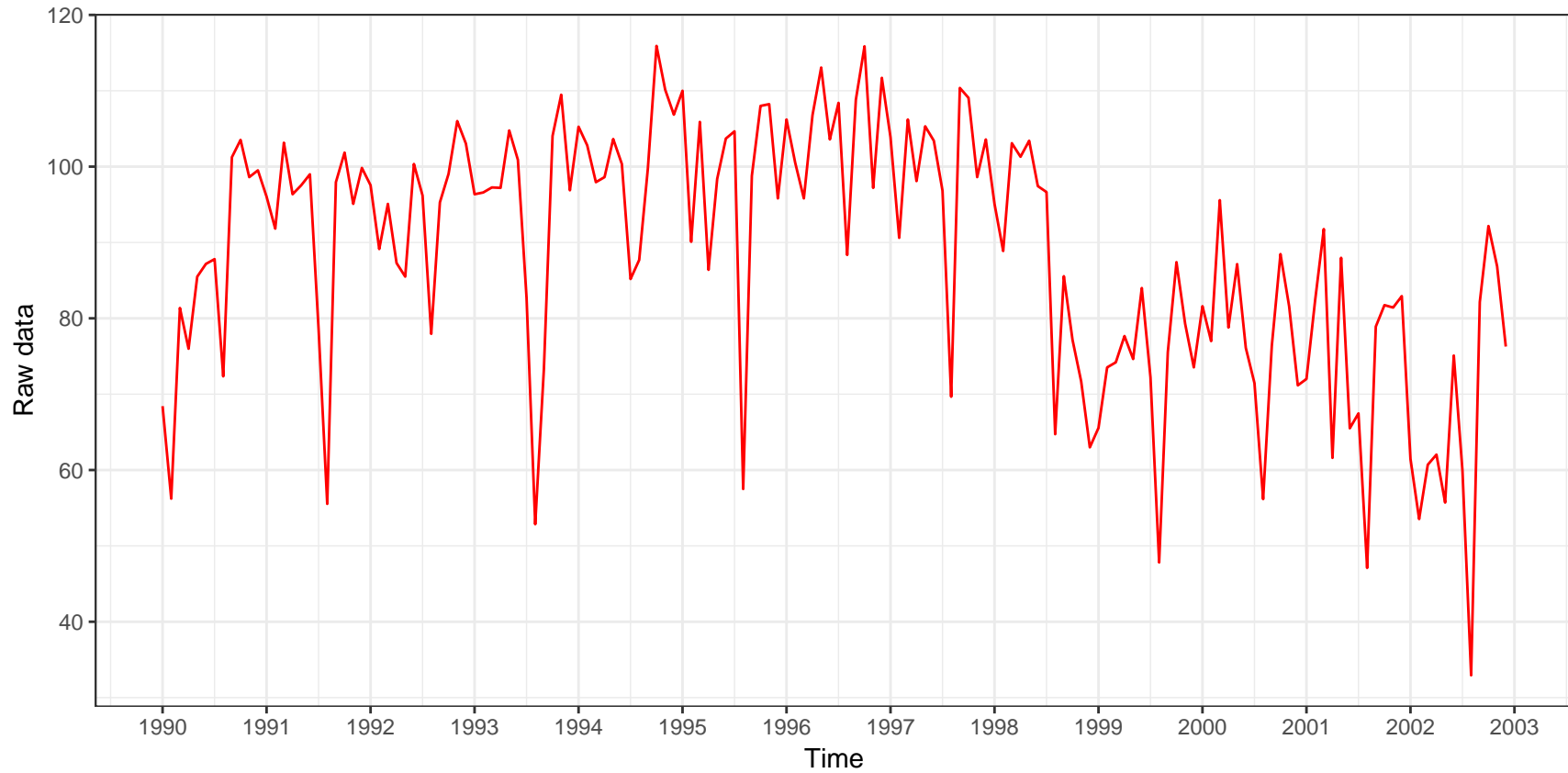
Estimate value of a AO(1996−1) DE−C2444
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
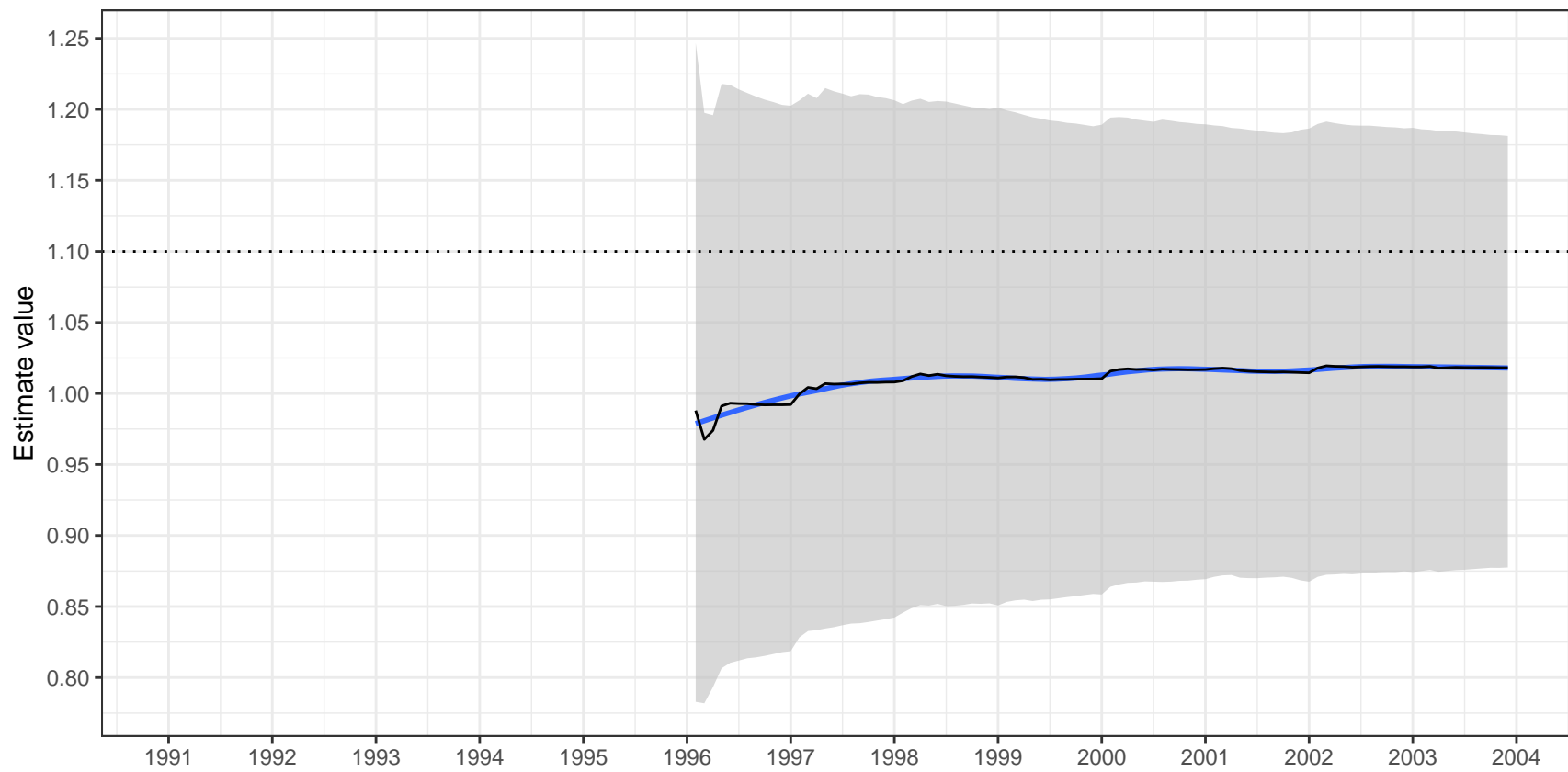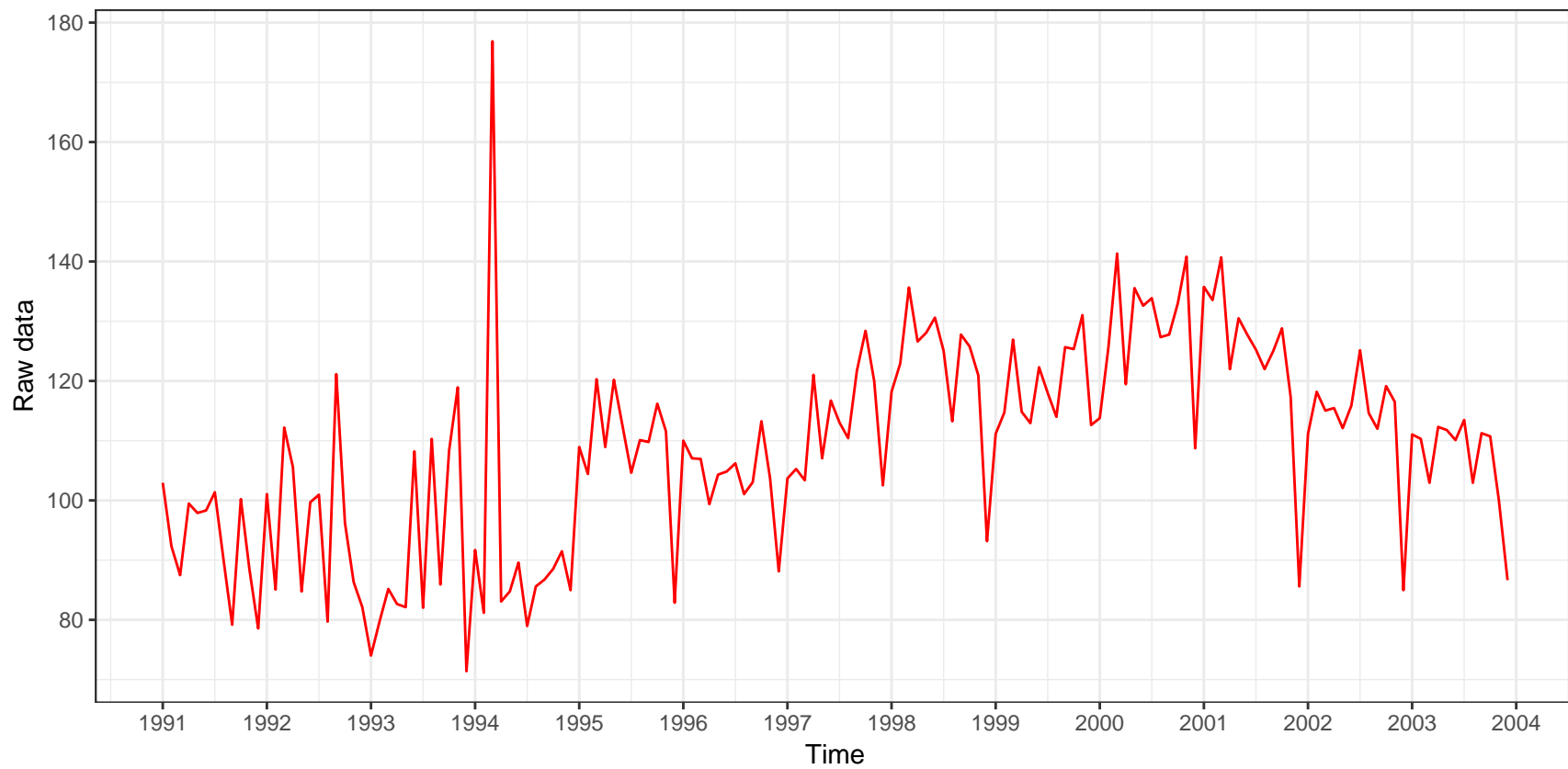
Estimate value of a AO(1995−1) FR−C2444
ARIMA (0,1,1)(0,1,1) − additive decomposition
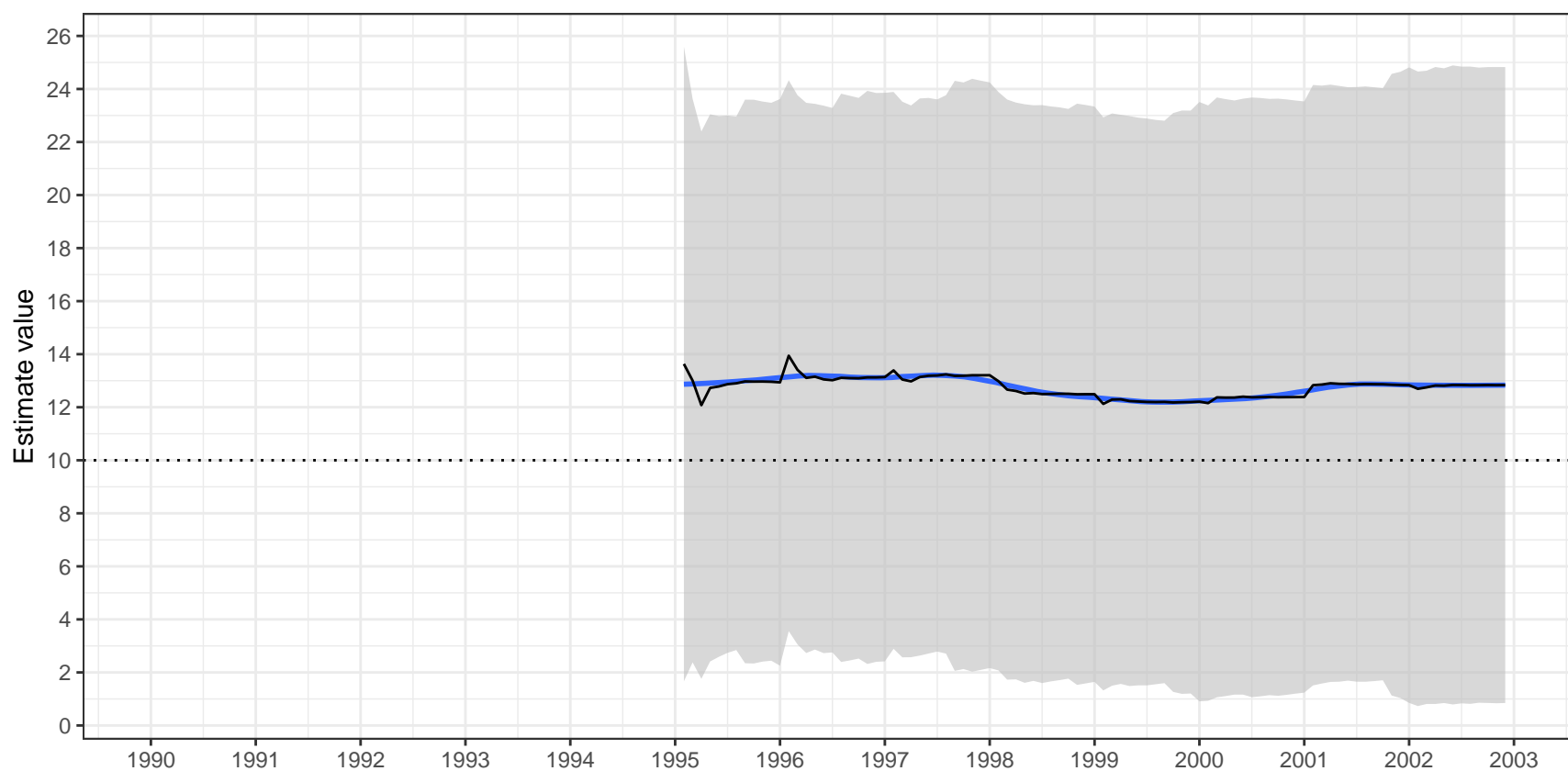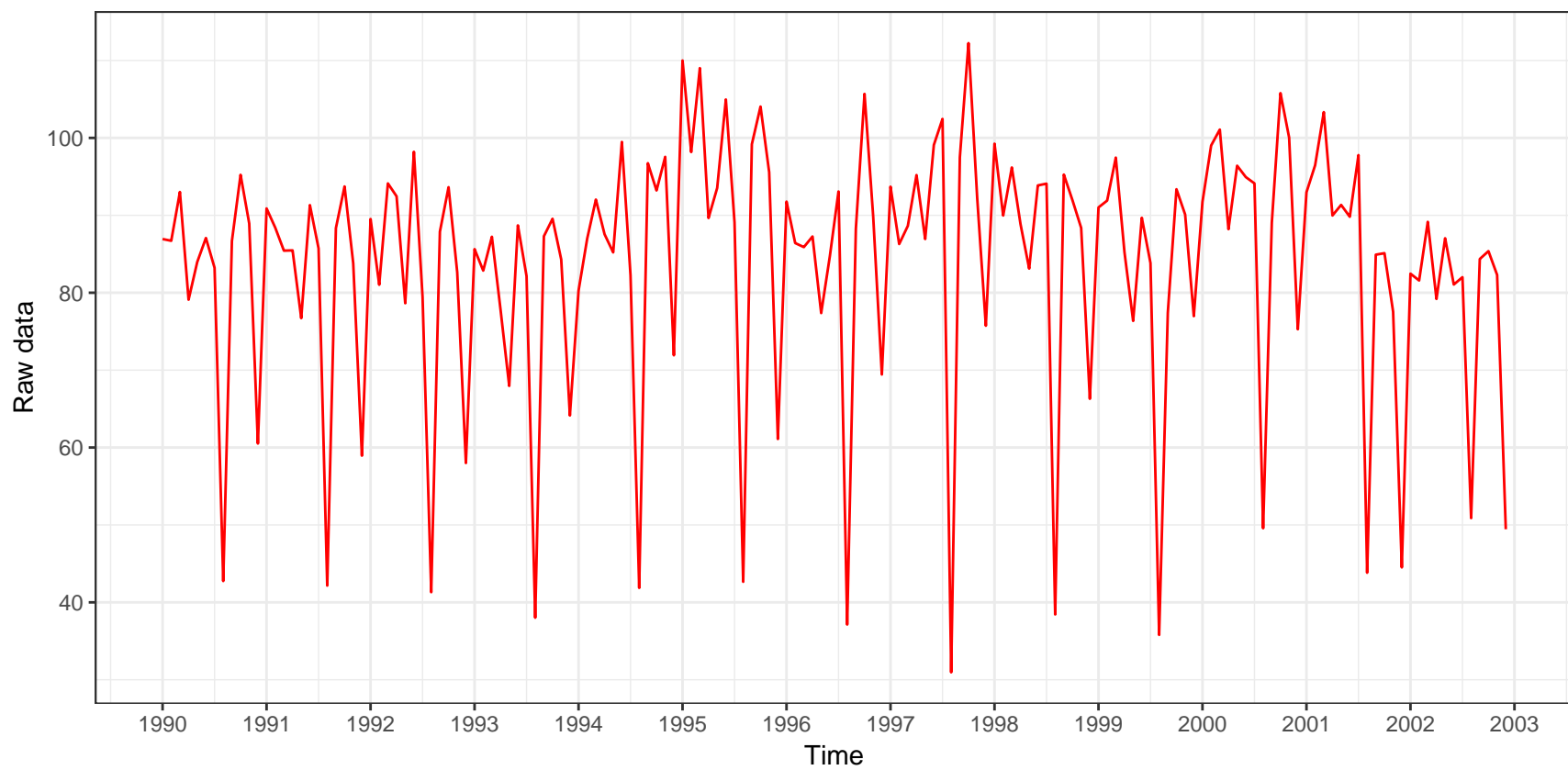
Estimate value of a AO(1995–1) IT–C2444
ARIMA (0,1,1)(0,1,1) – additive decomposition
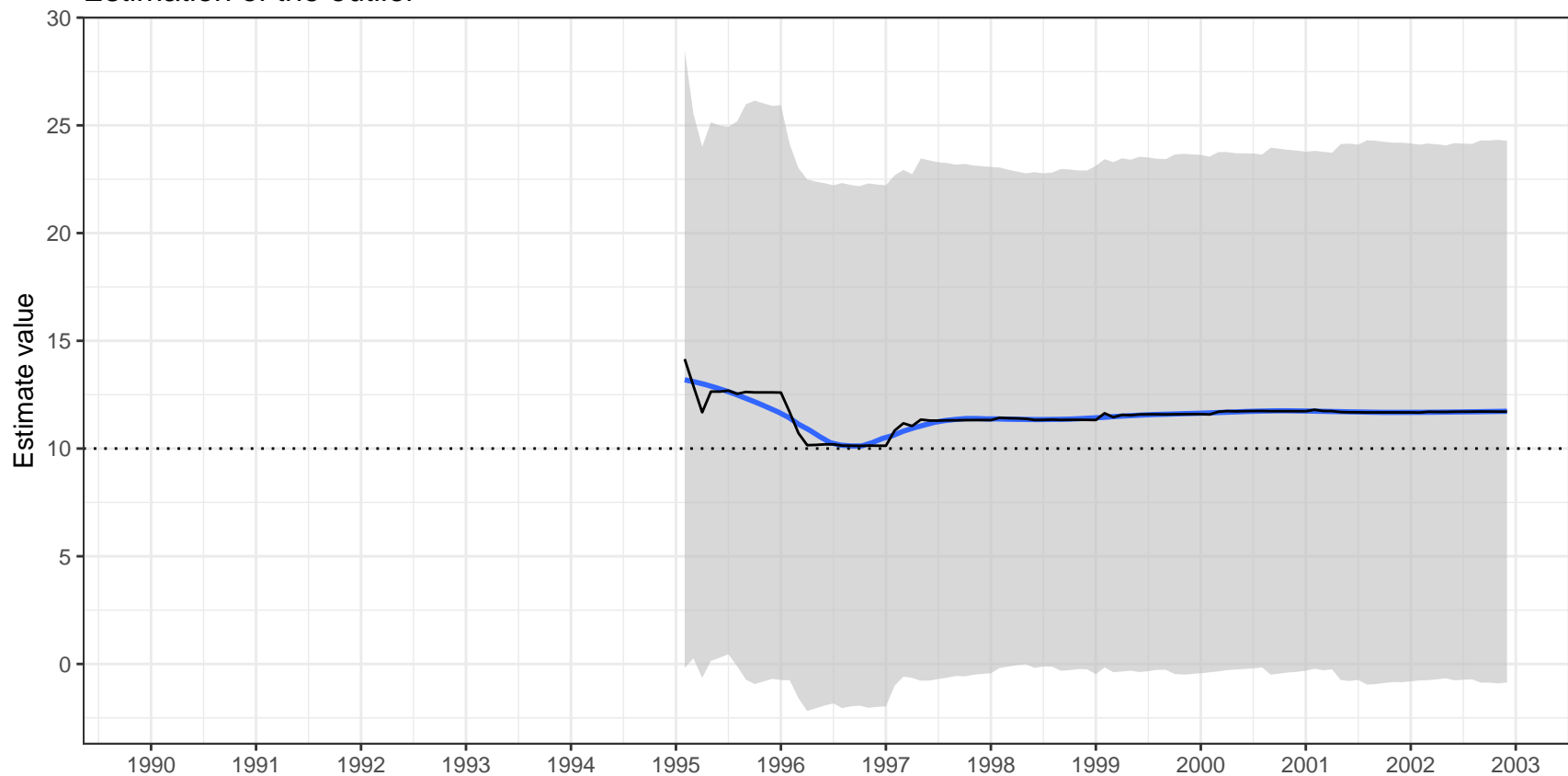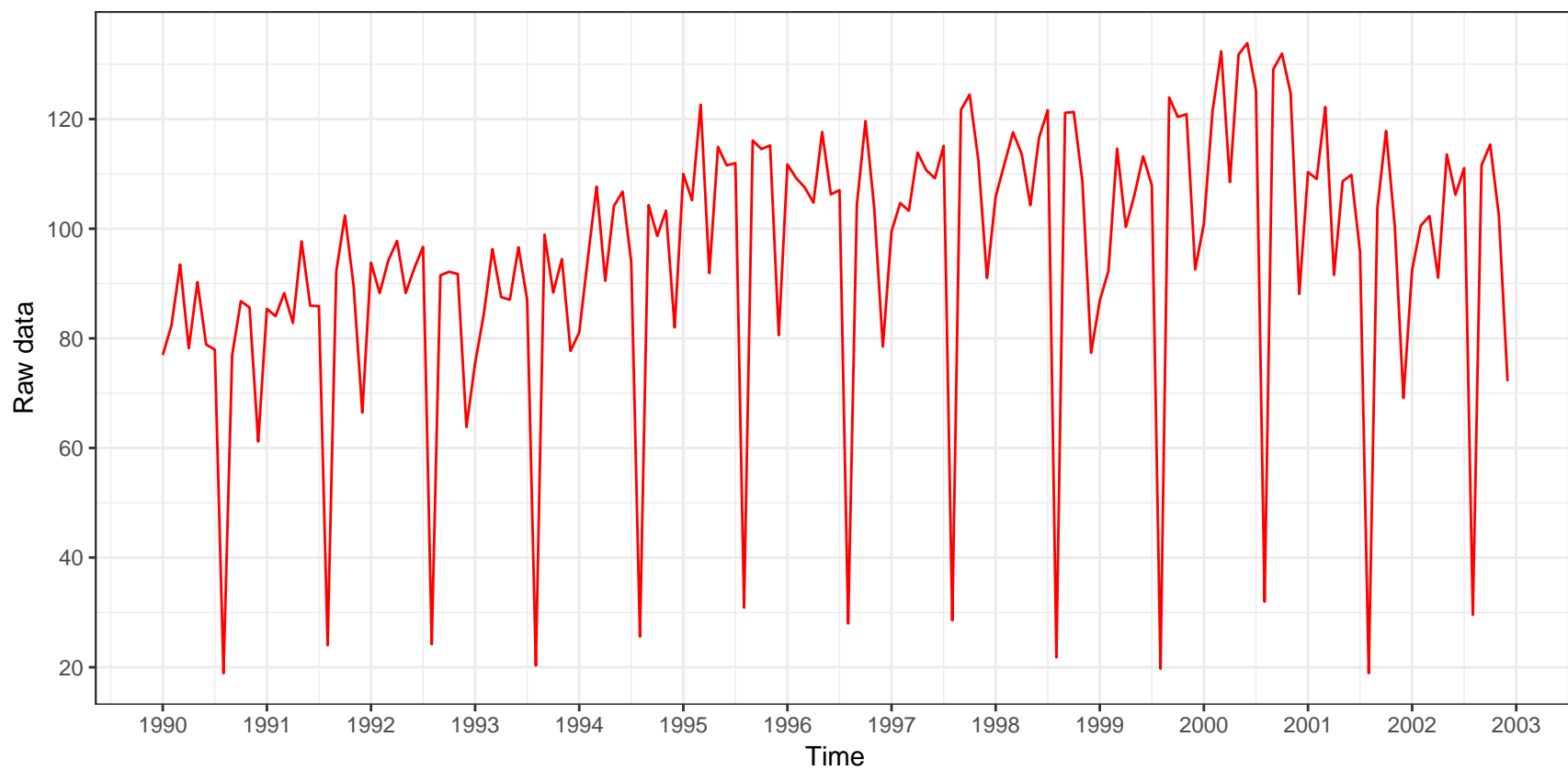
Estimate value of a AO(1996−1) DE−C2445
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
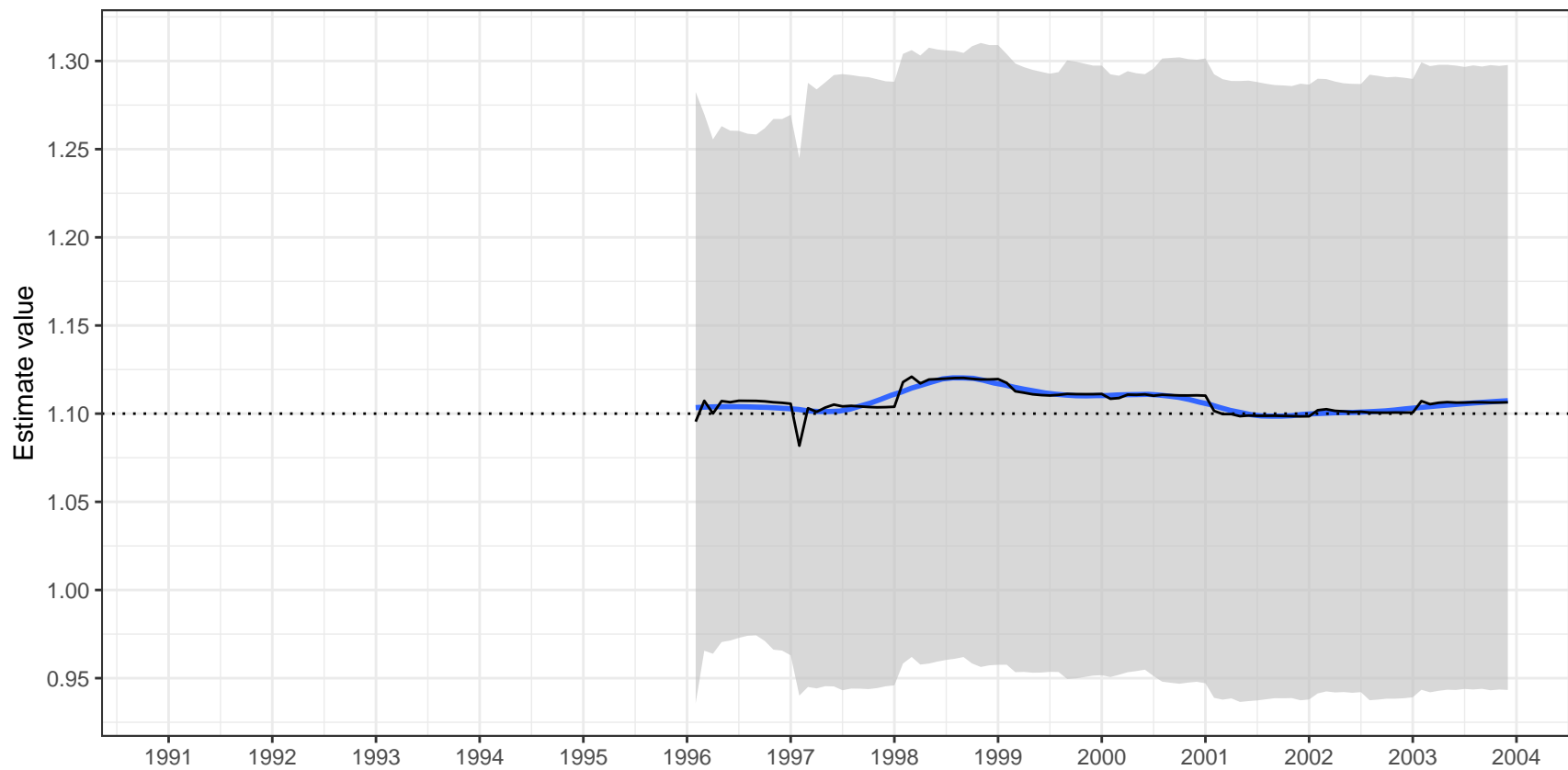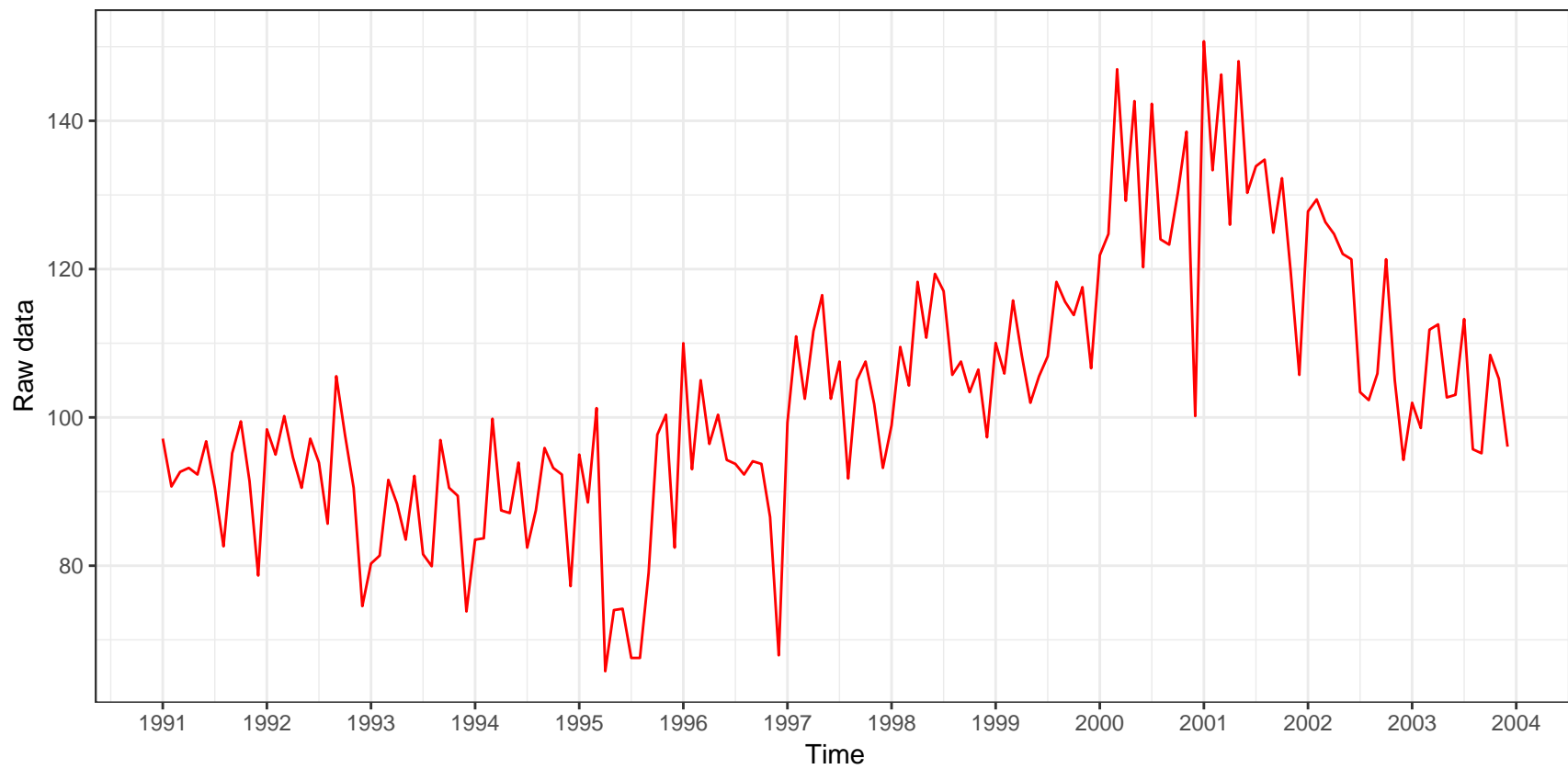
Estimate value of a AO(1995−1) FR−C2445
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
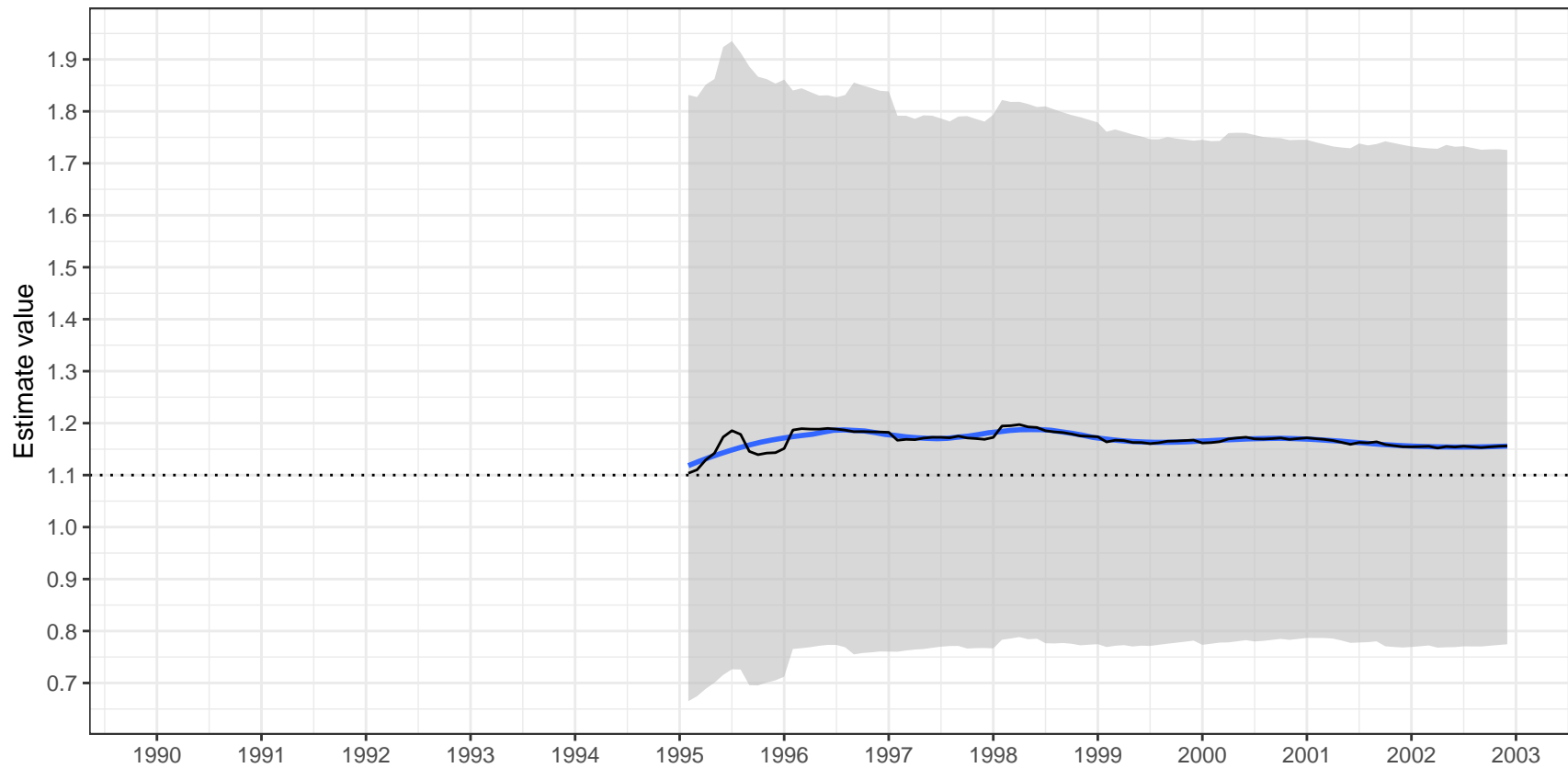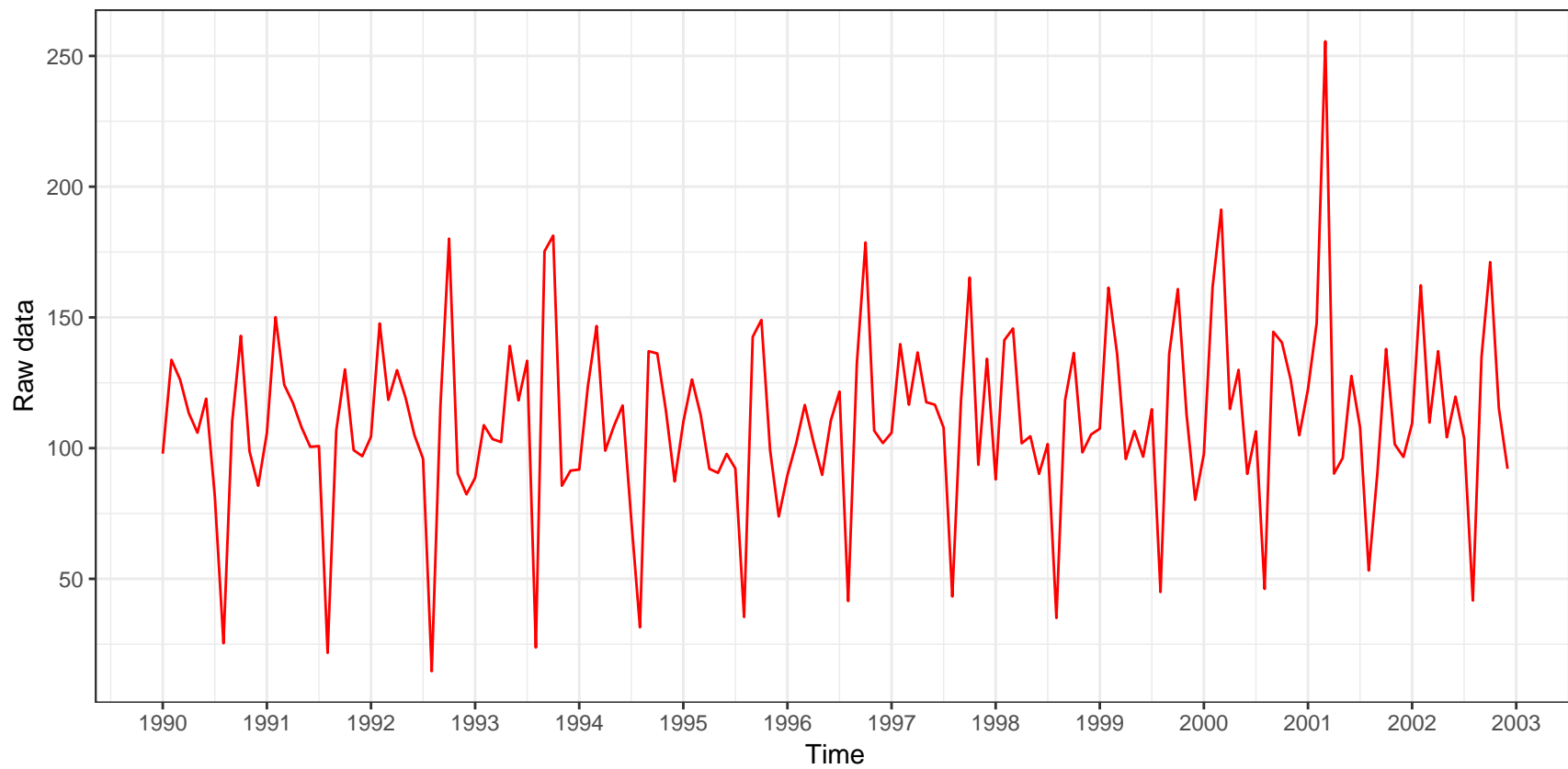
Estimate value of a AO(1996−1) DE−C2451
ARIMA (0,1,1)(0,1,1) − additive decomposition
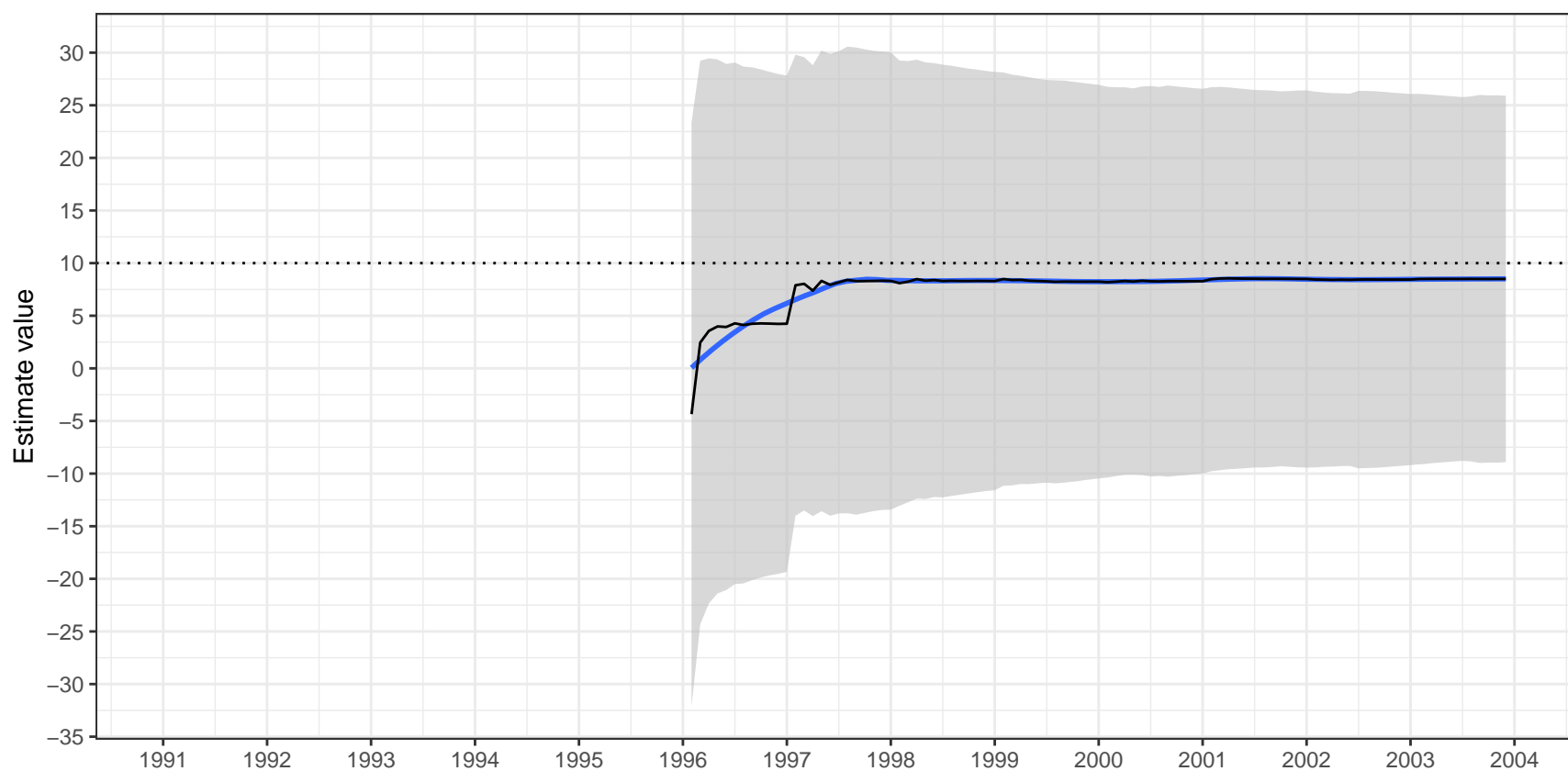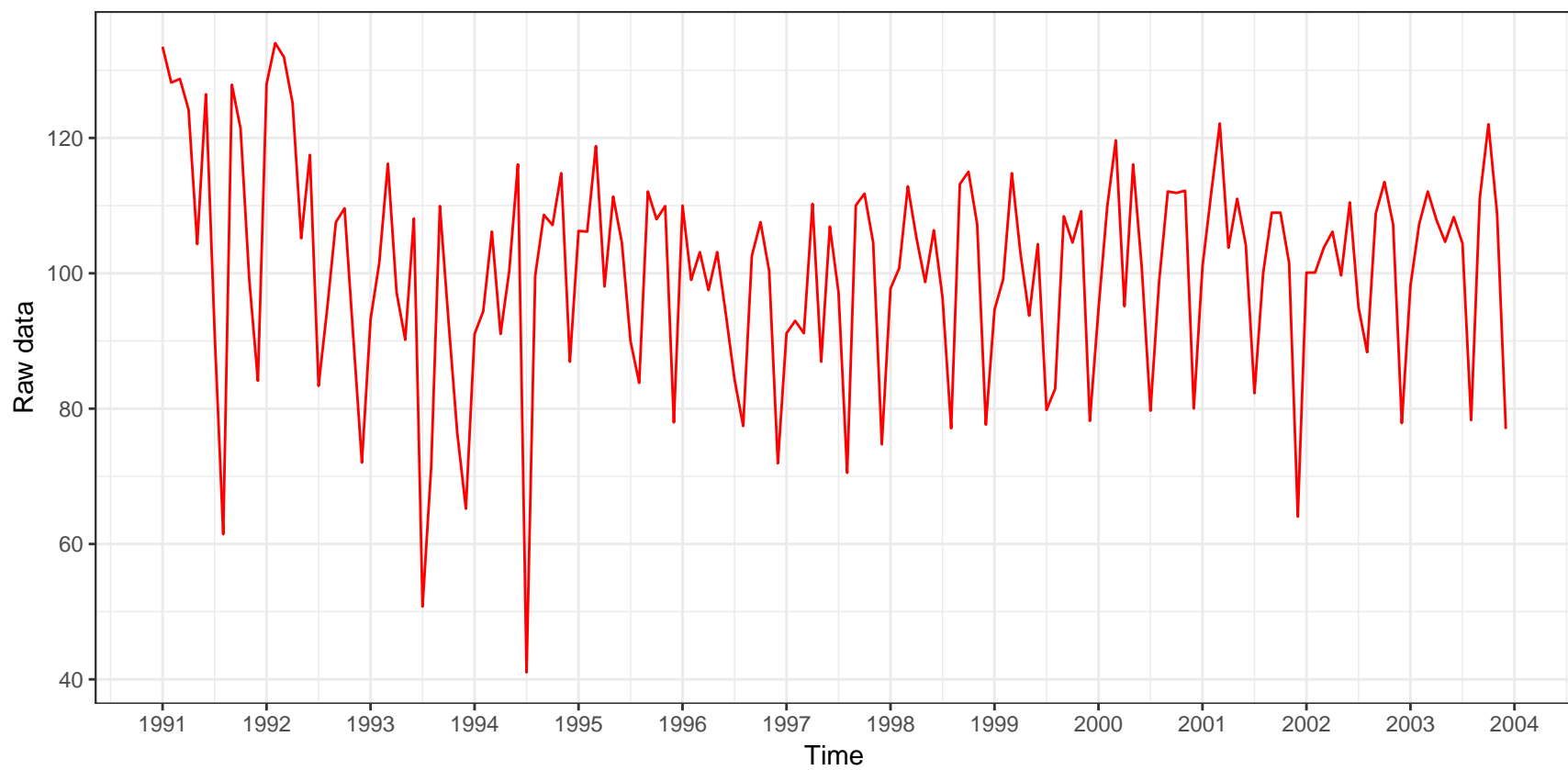
Estimate value of a AO(1995−1) FR−C2451
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
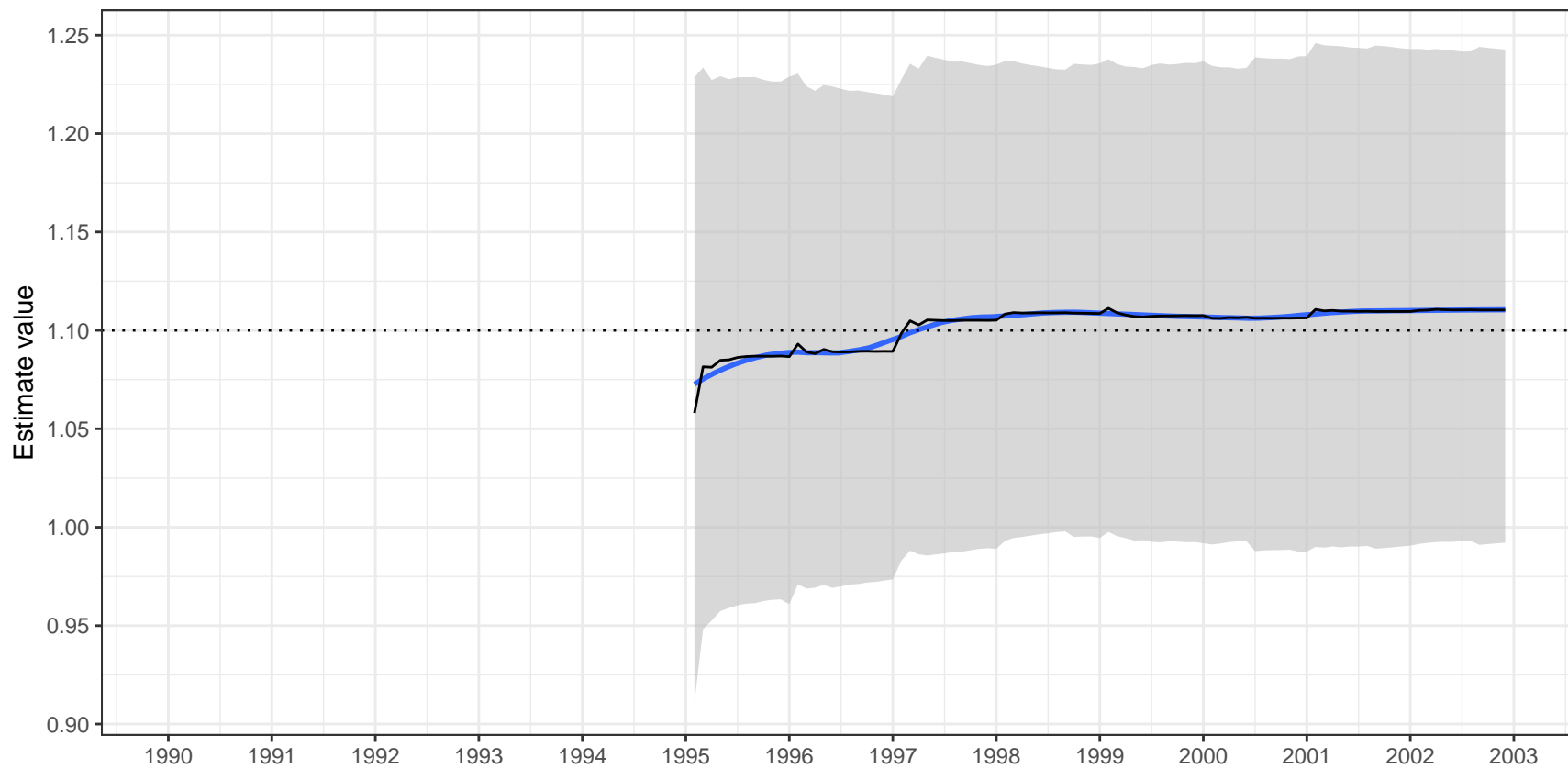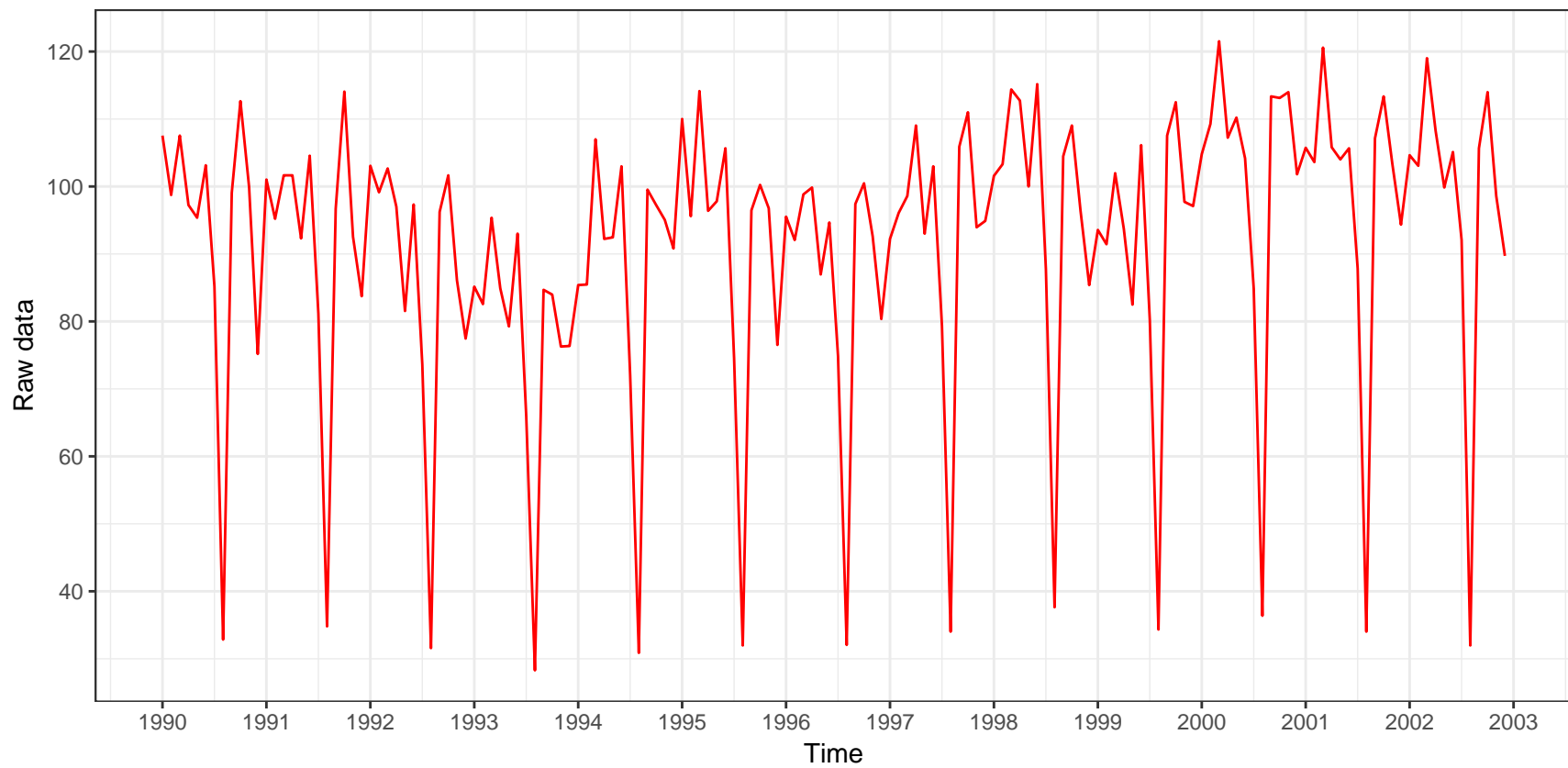
Estimate value of a AO(1995−1) IT−C2451
ARIMA (0,1,1)(0,1,1) − additive decomposition
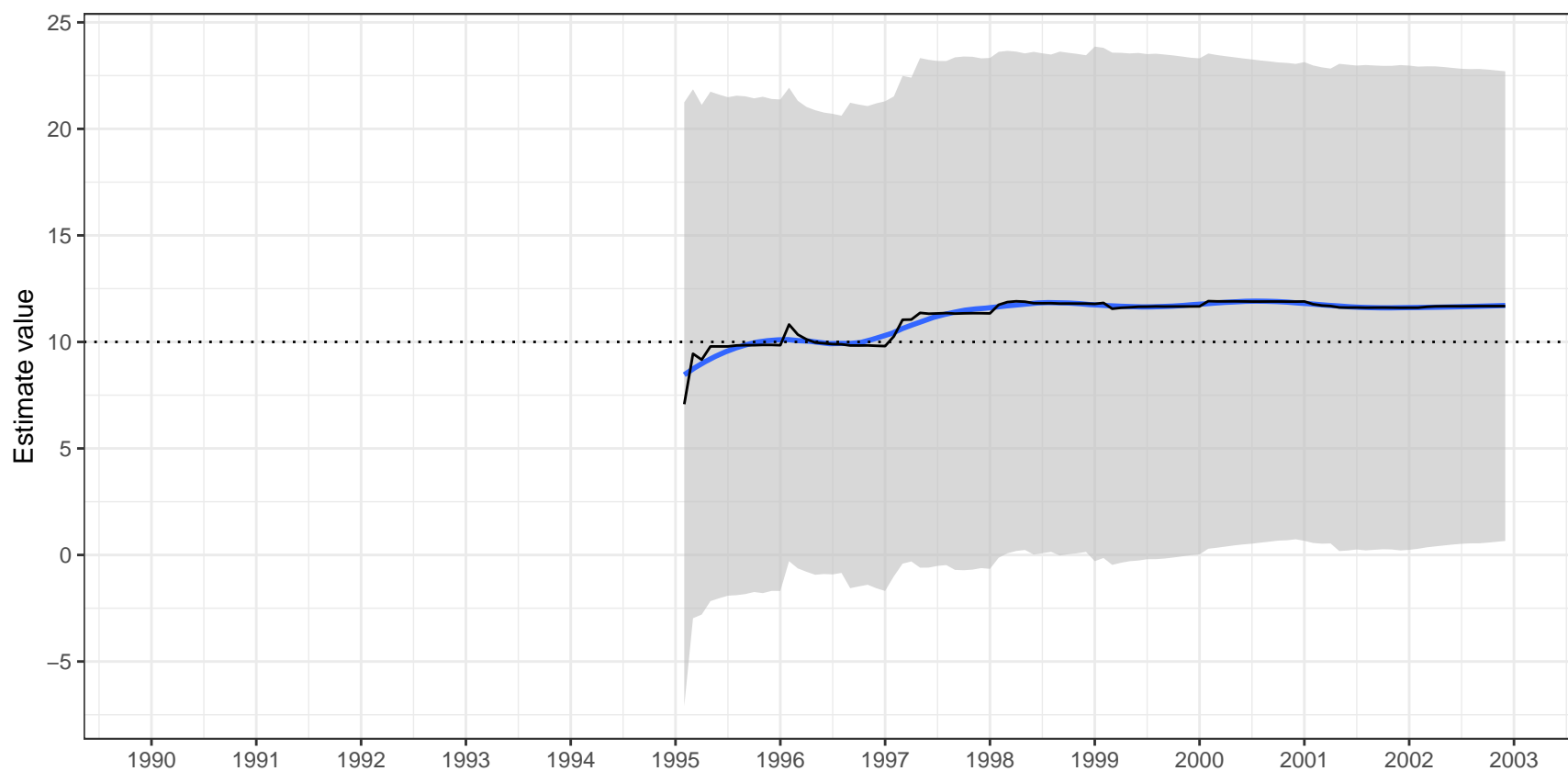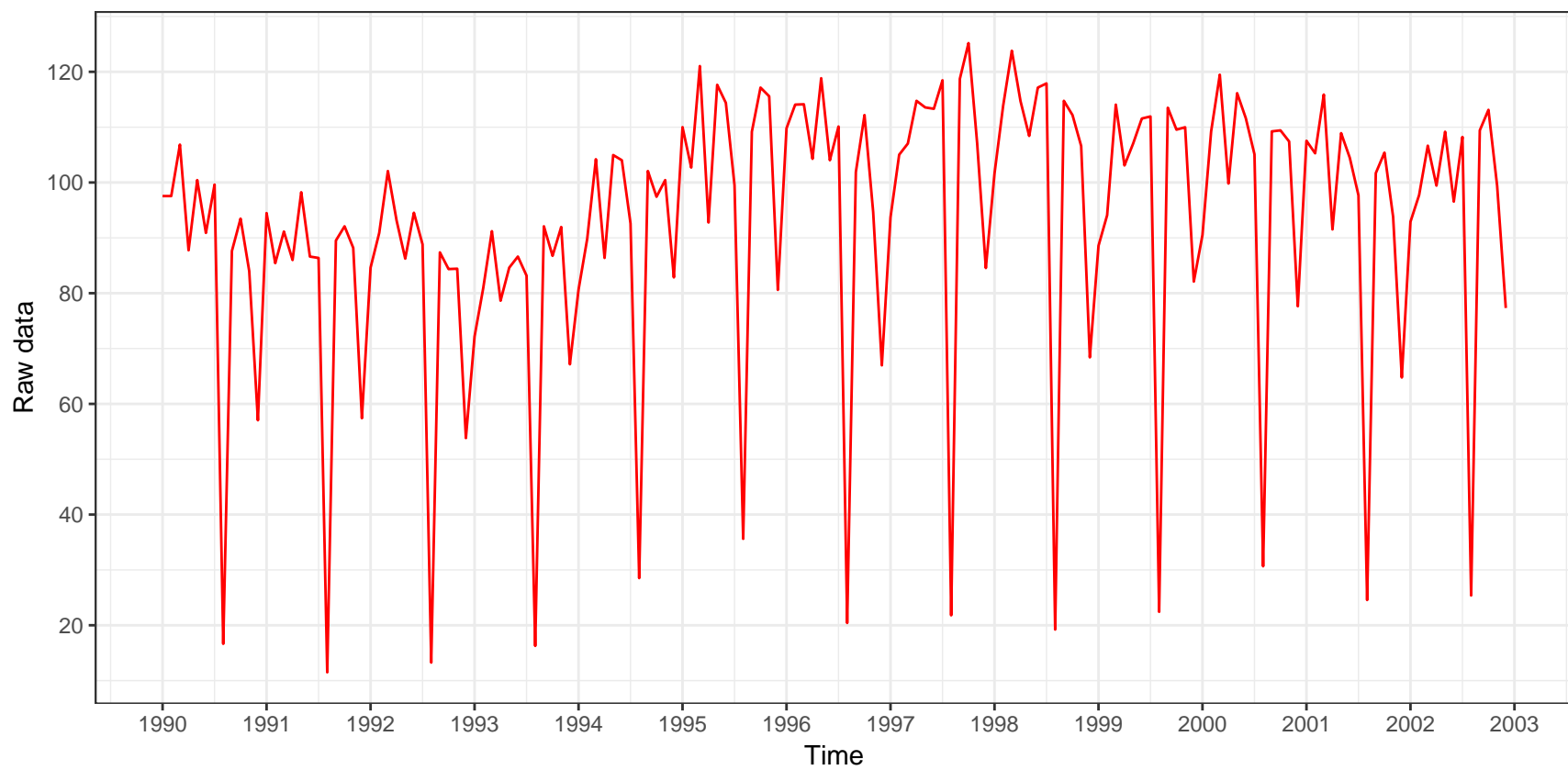
Estimate value of a AO(1996−1) DE−C2452
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
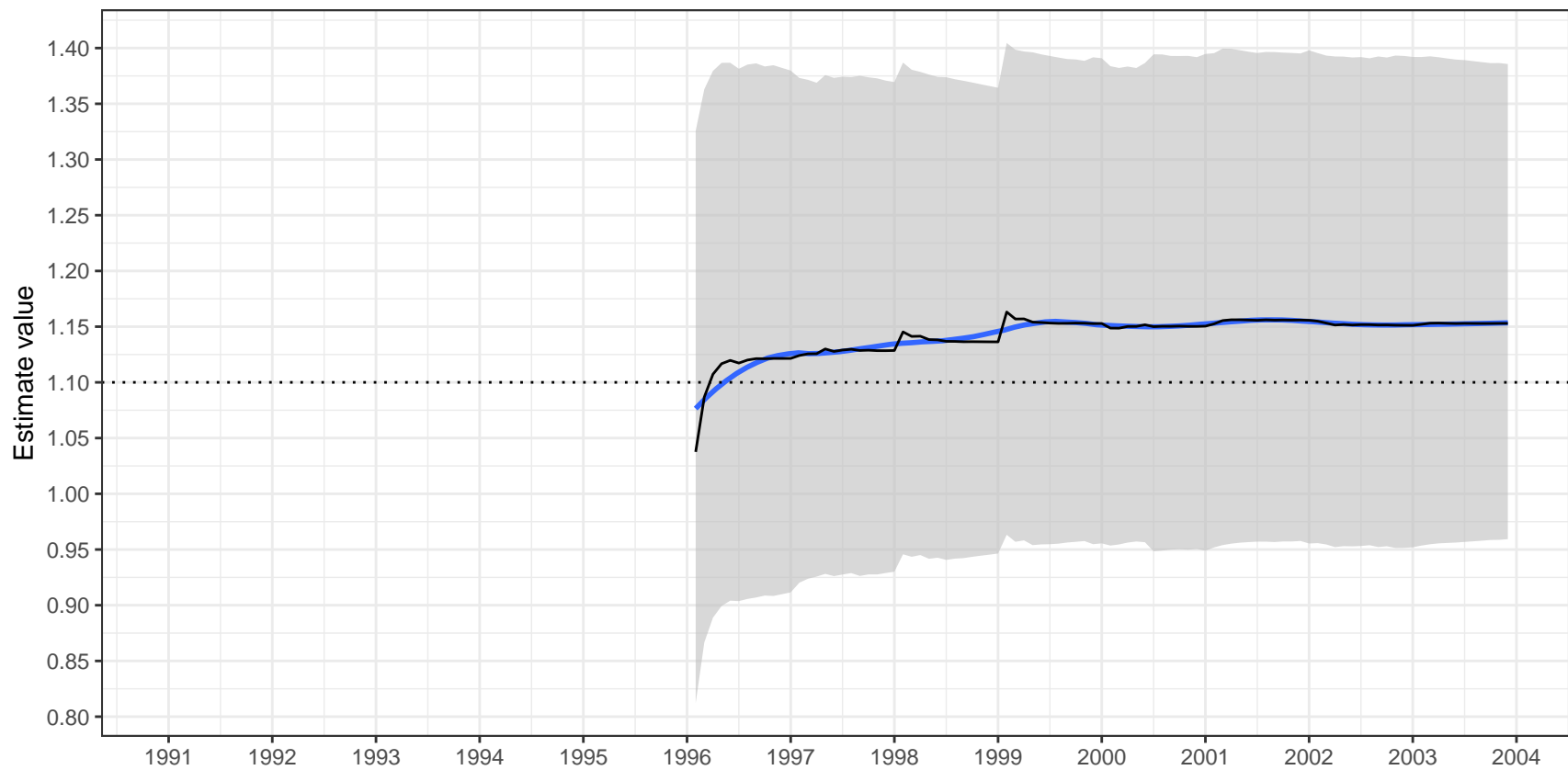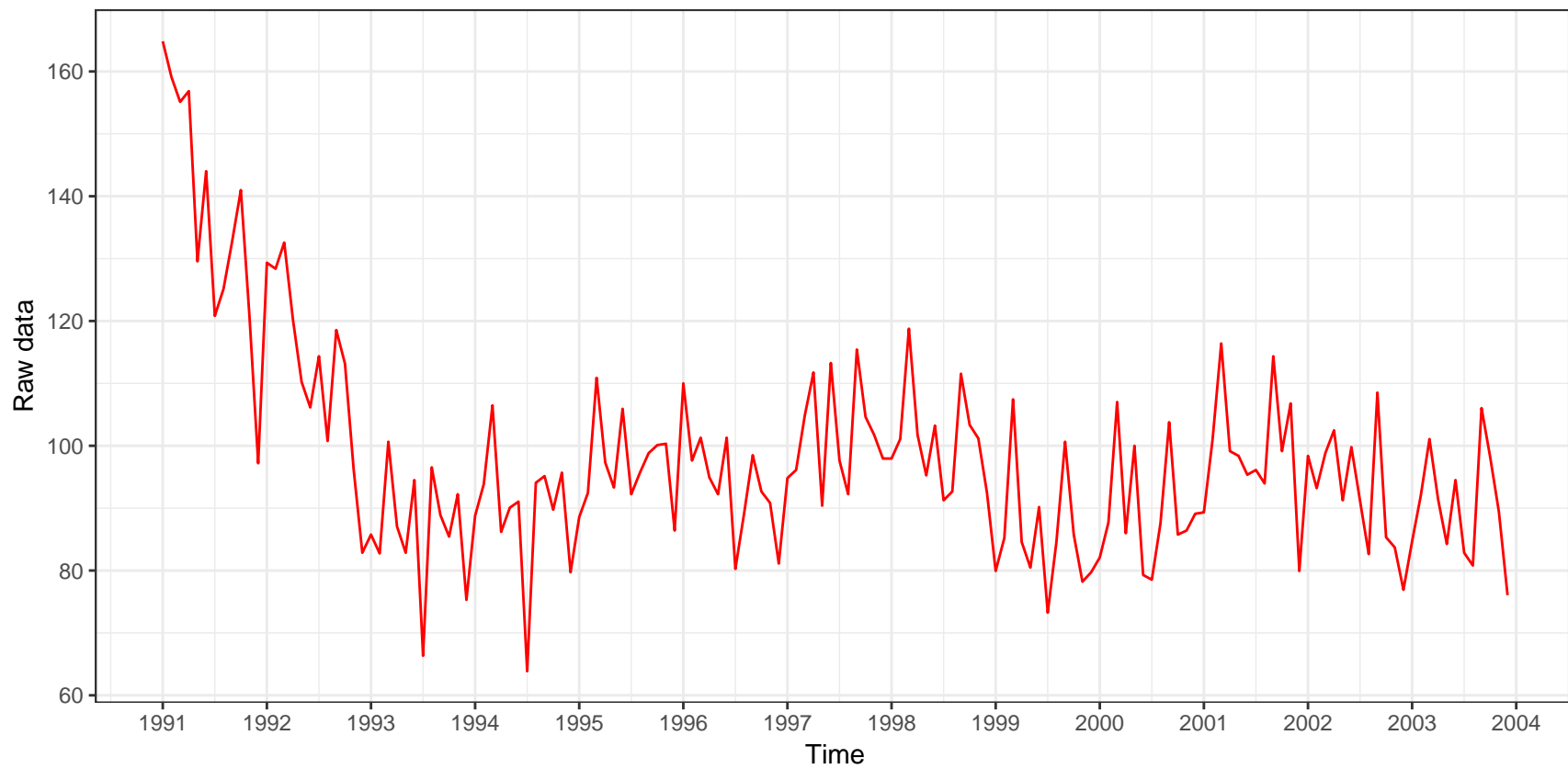
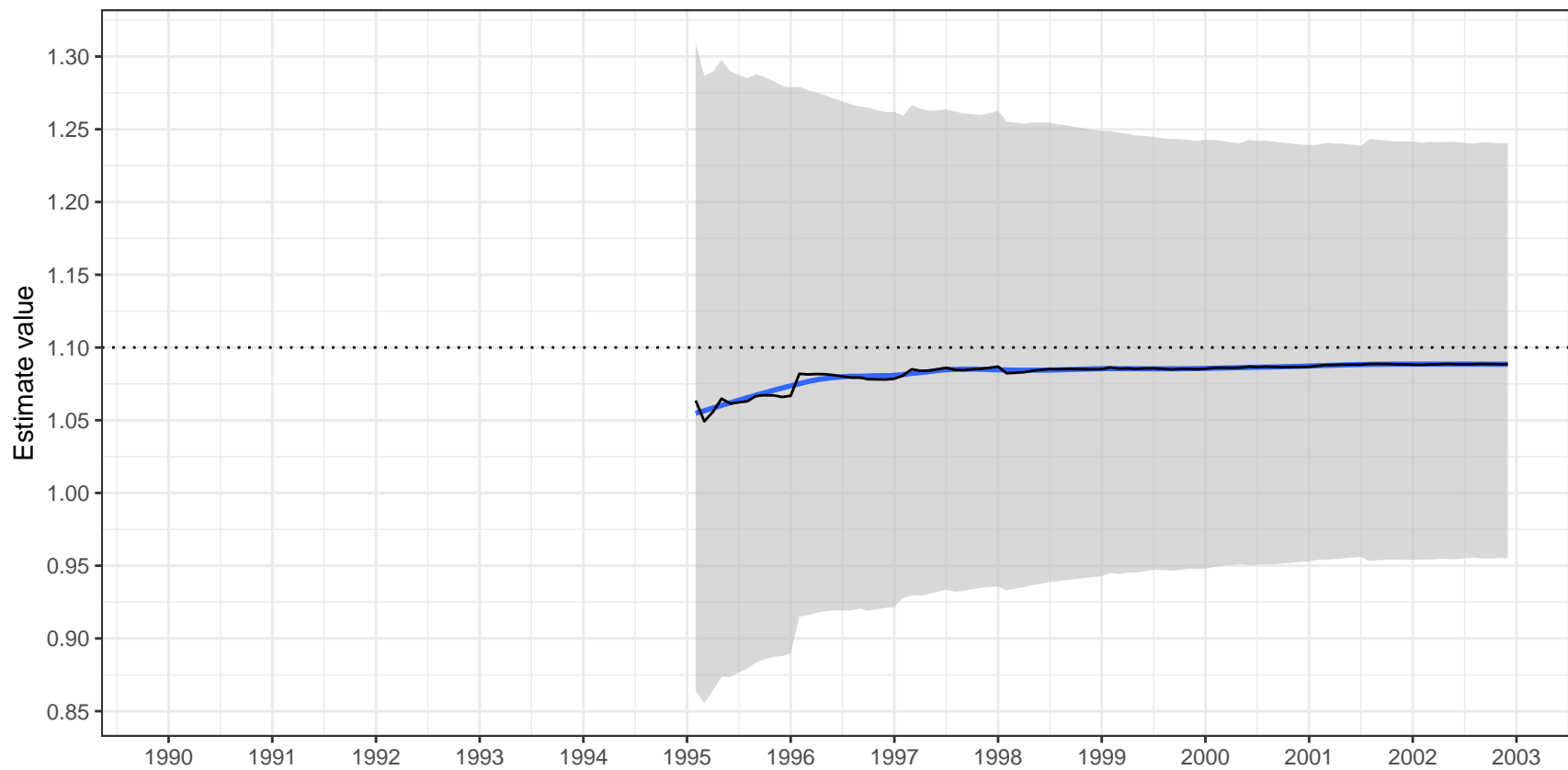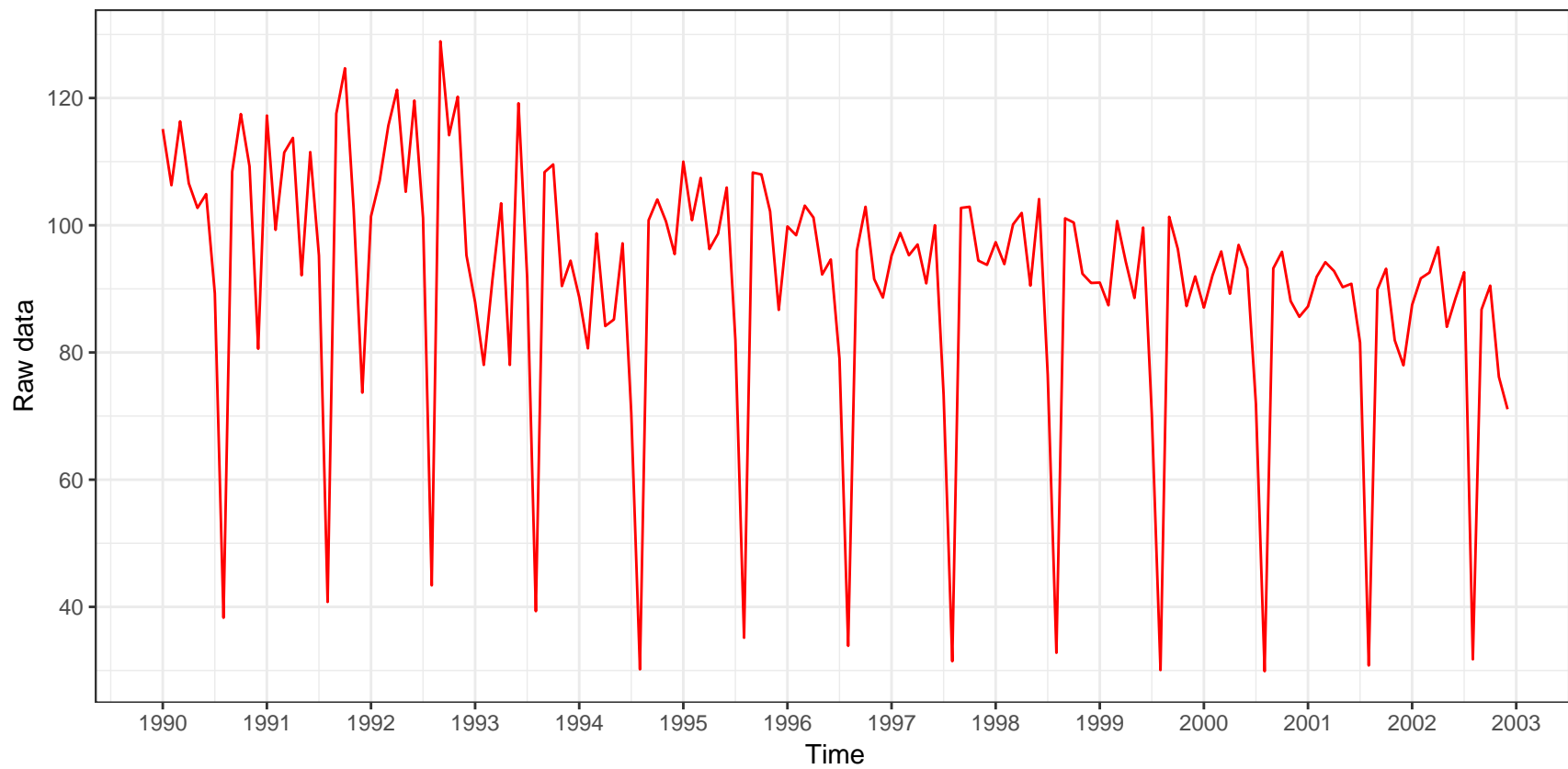Estimate value of a AO(1995-1) FR-C2452
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1995–1) IT–C2452
ARIMA (0,1,1)(0,1,1) – additive decomposition
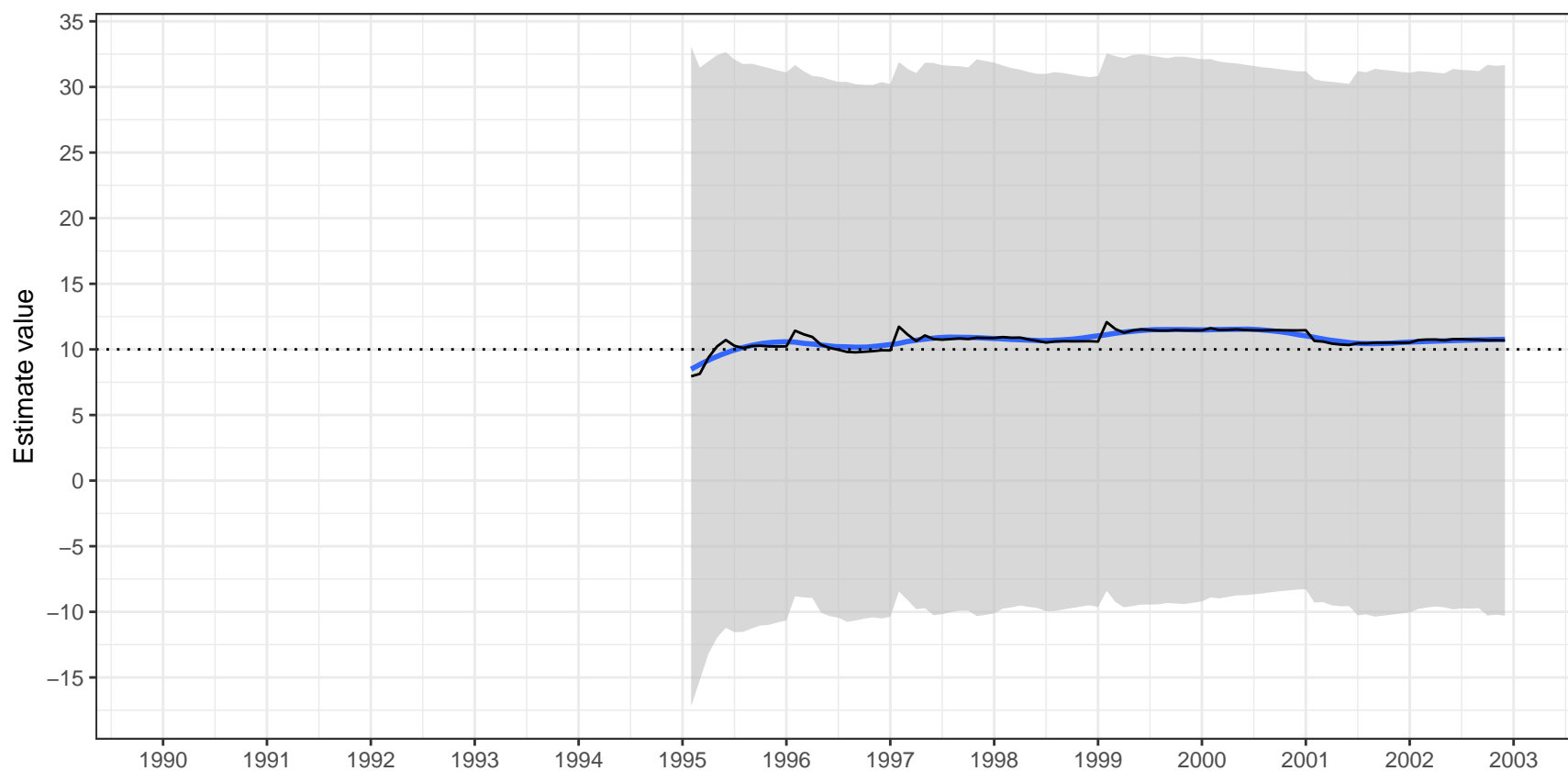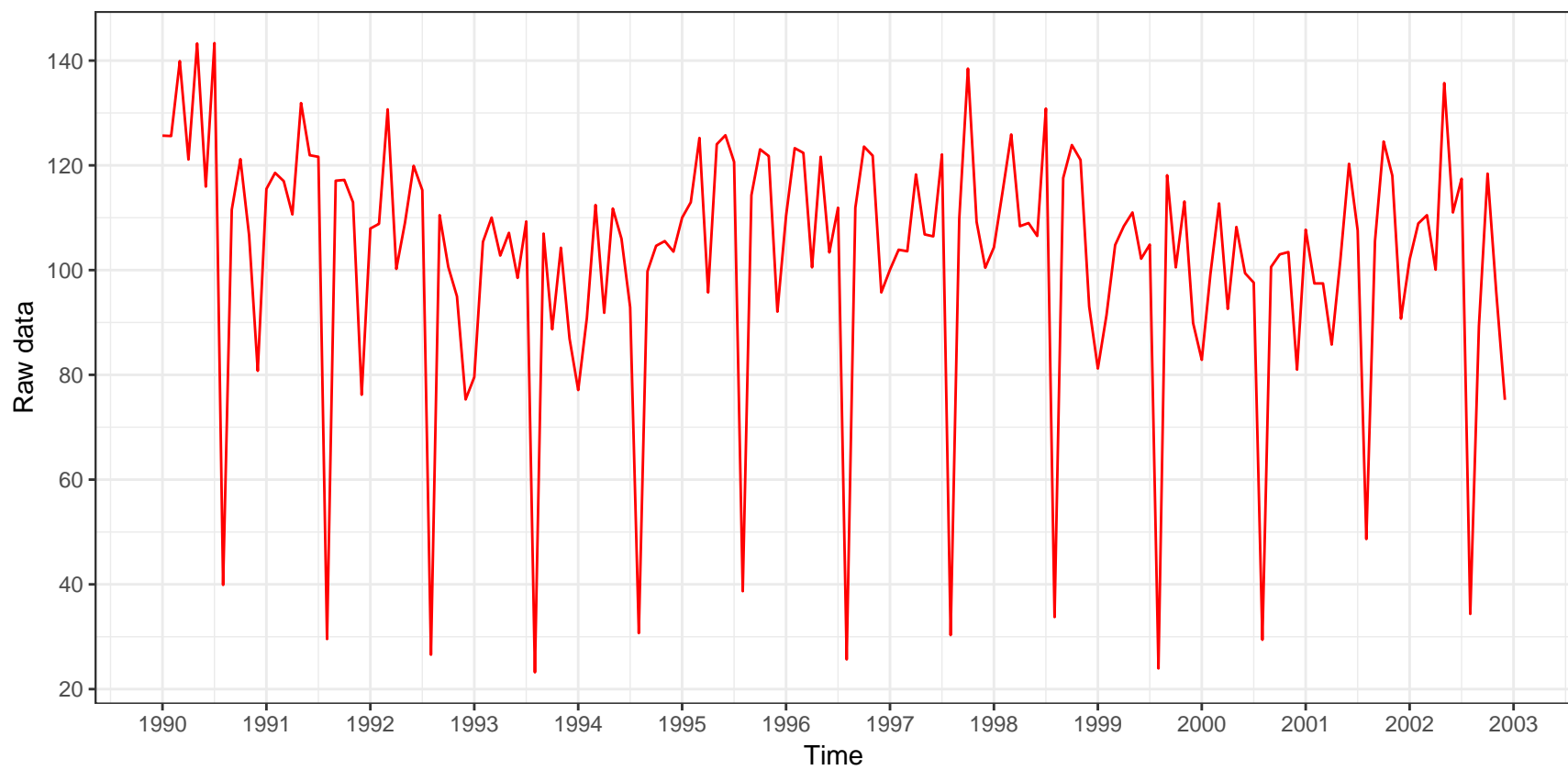
Estimate value of a AO(1996−1) DE−C2453
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
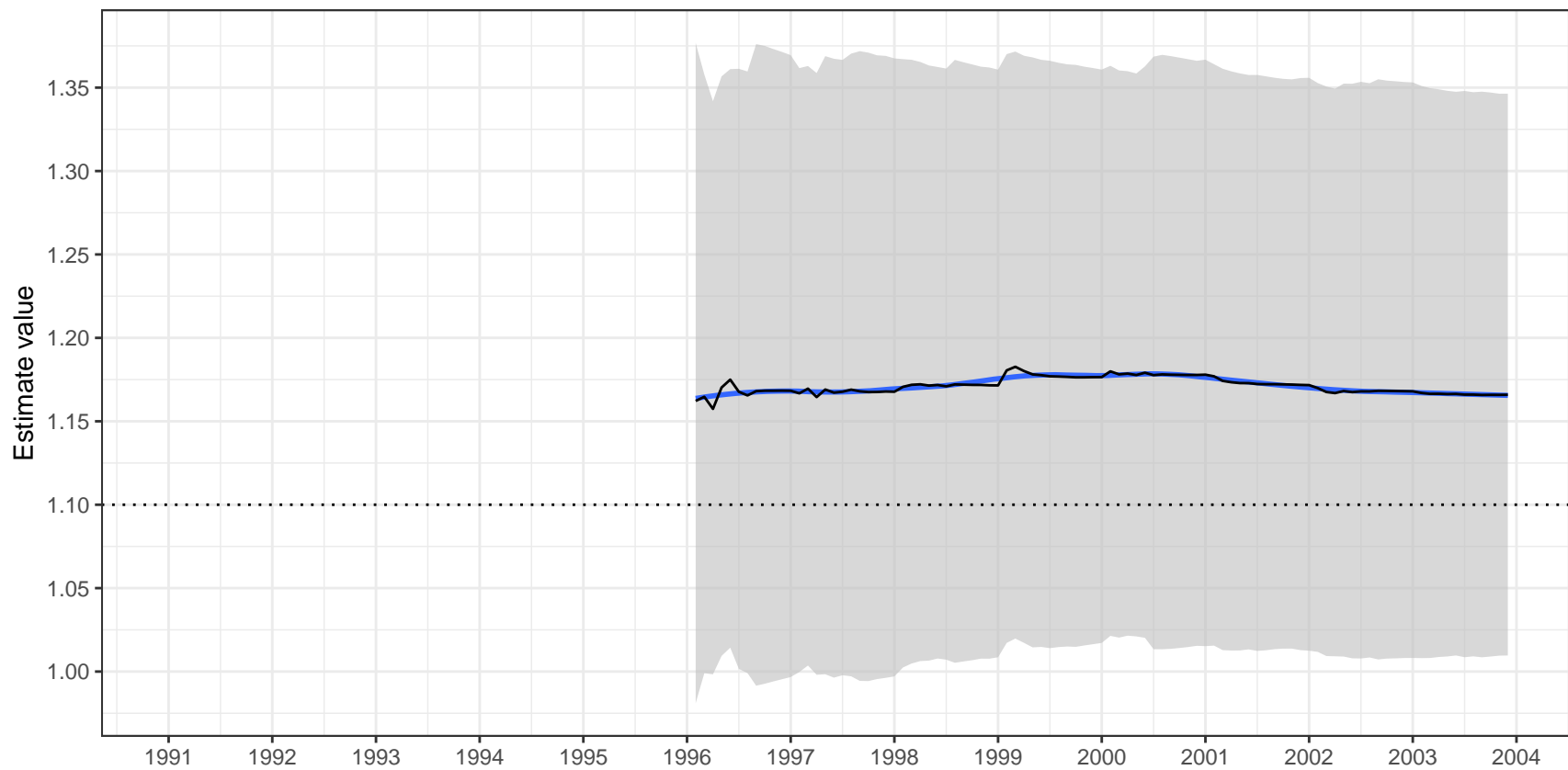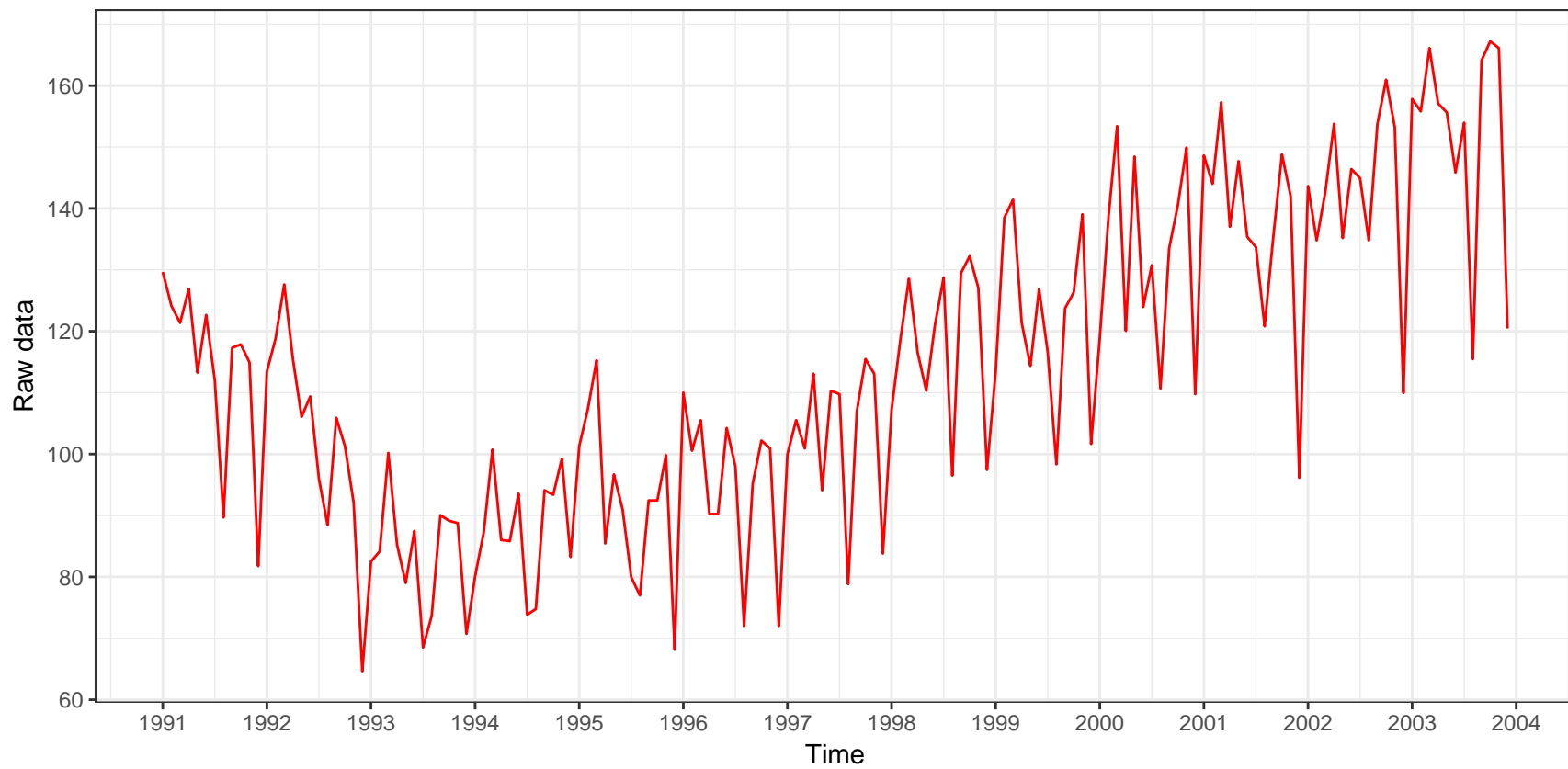
Estimate value of a AO(1995−1) FR−C2453
ARIMA (0,1,1)(0,1,1) − additive decomposition
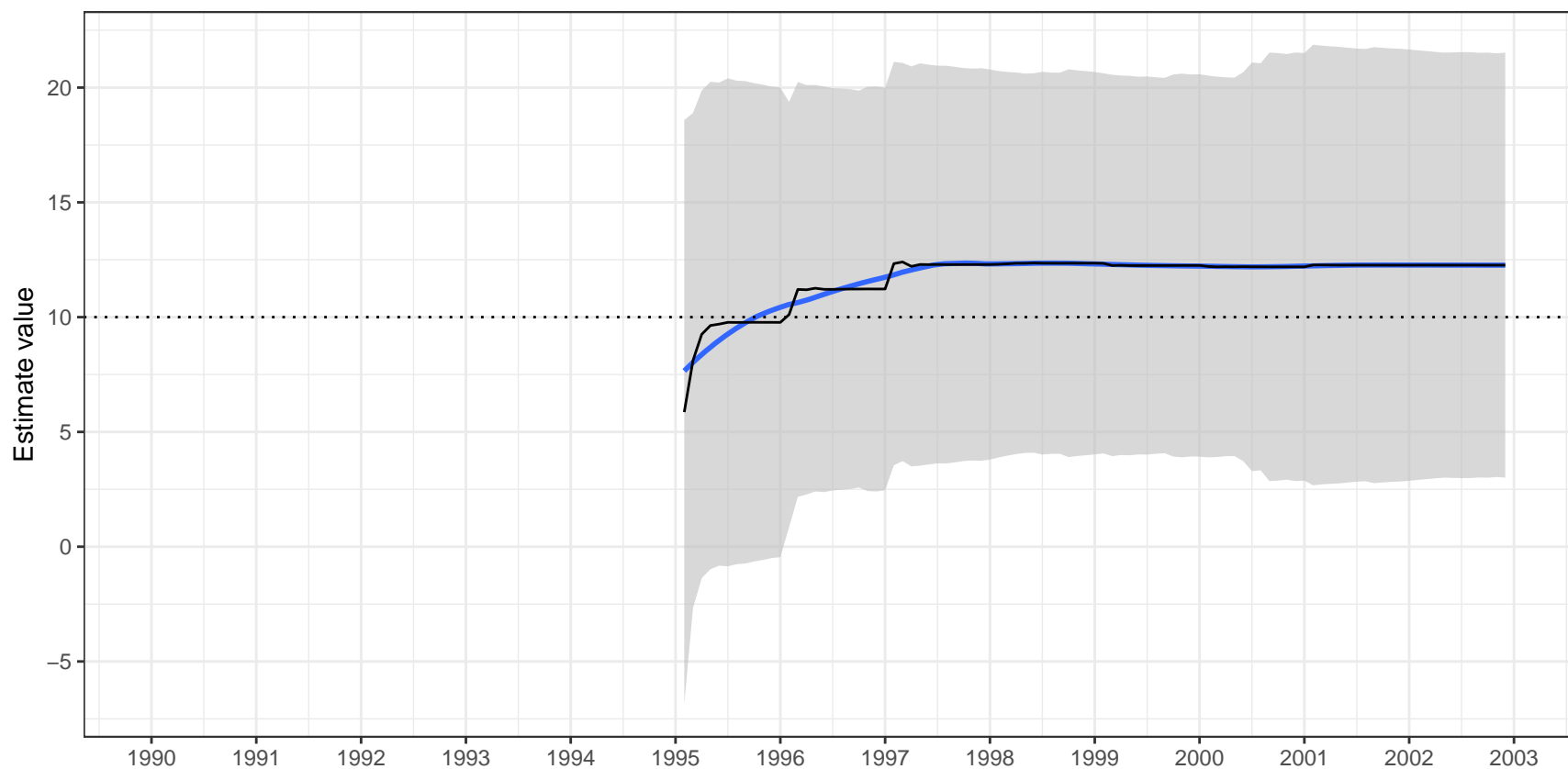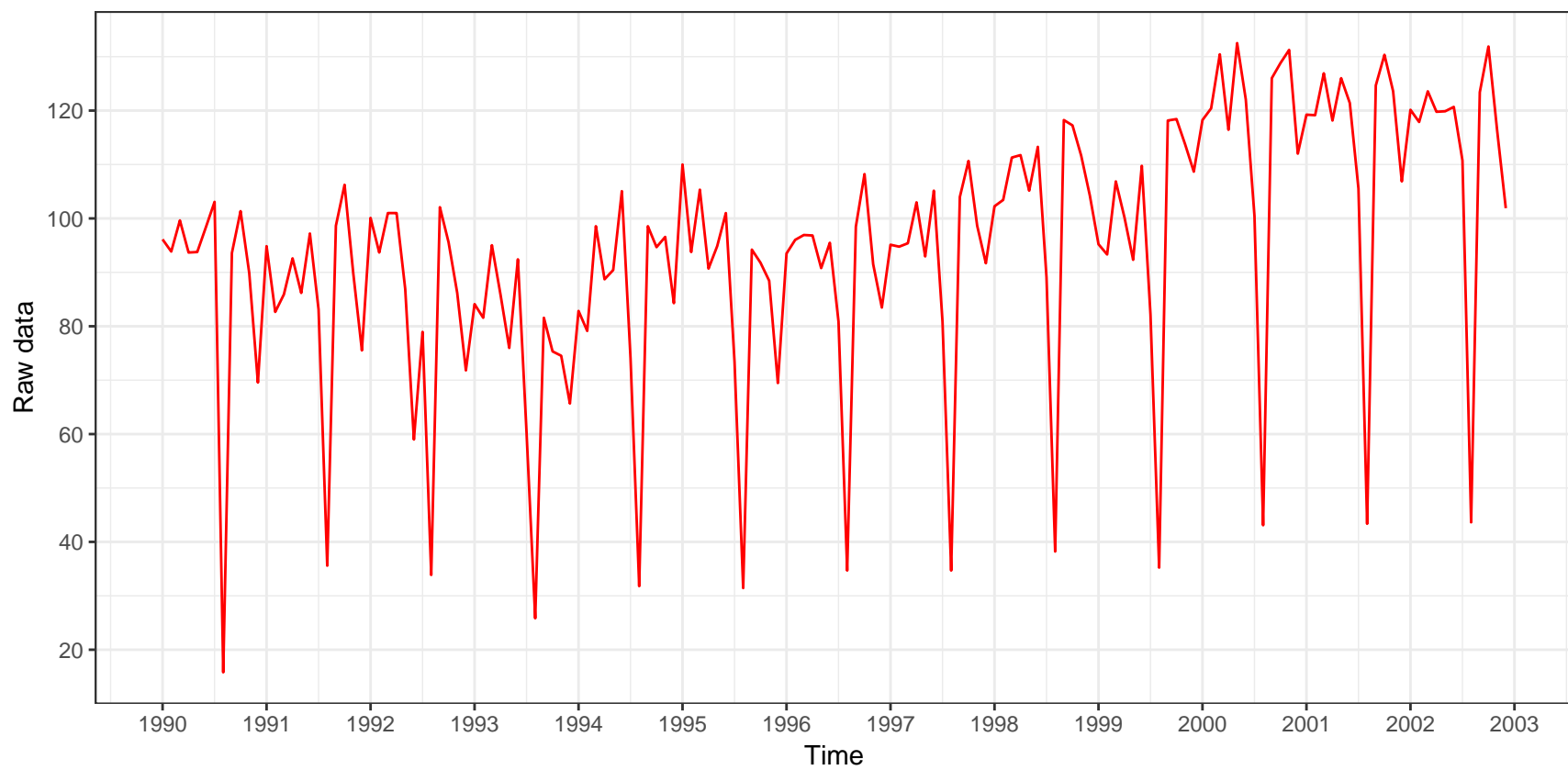
Estimate value of a AO(1995−1) IT−C2453
ARIMA (0,1,1)(0,1,1) − additive decomposition
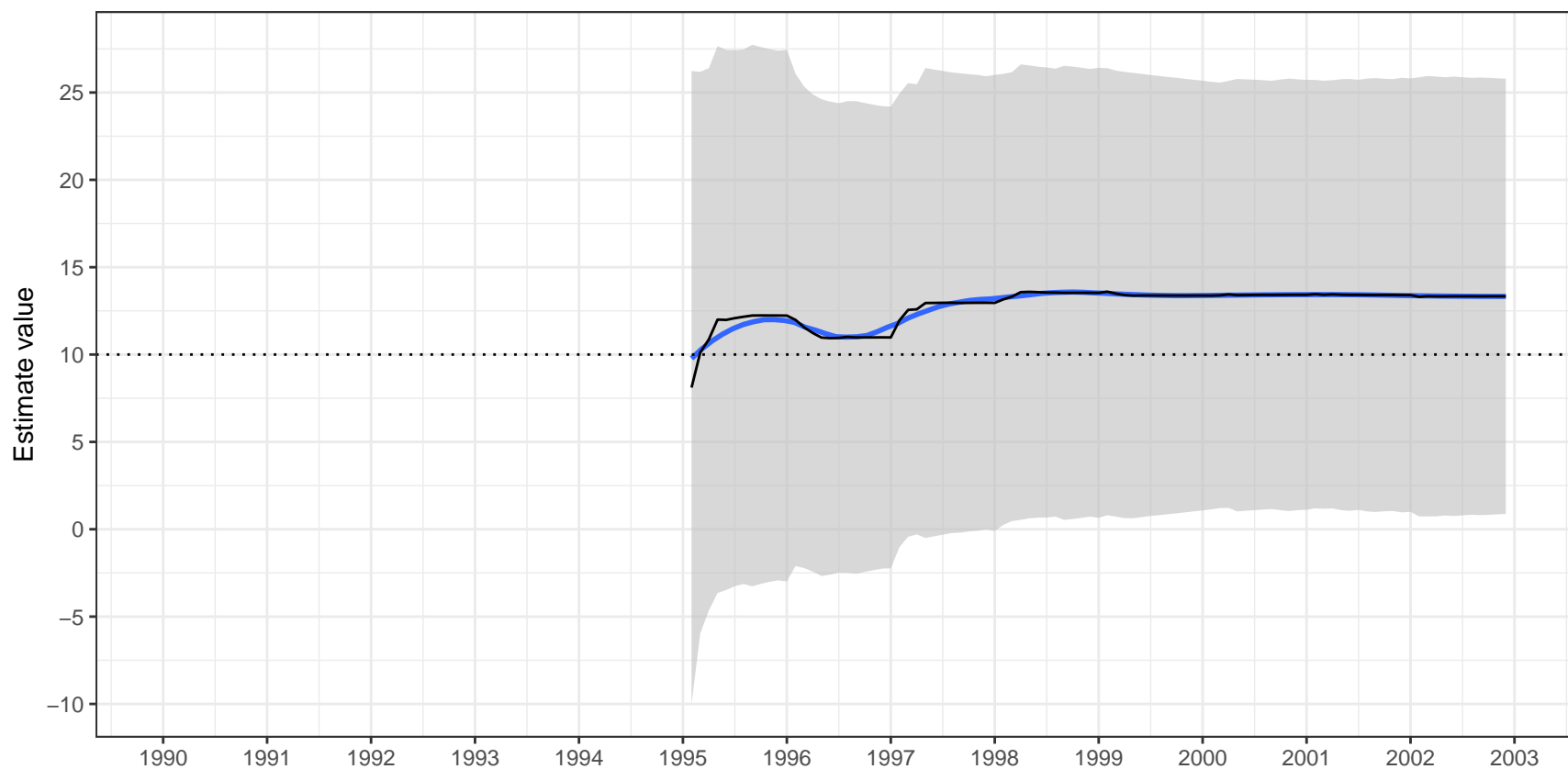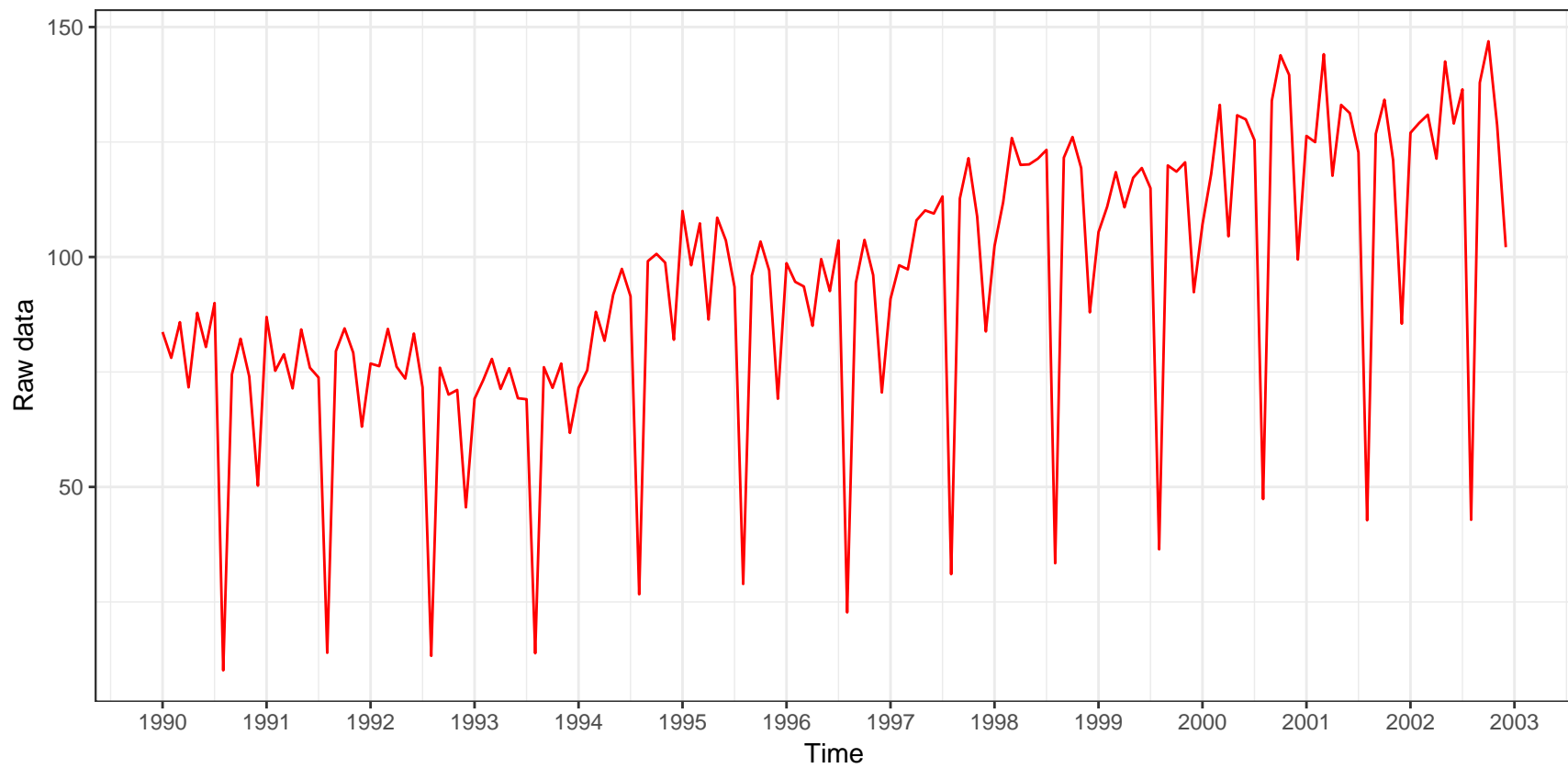
Estimate value of a AO(1996−1) DE−C2454
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
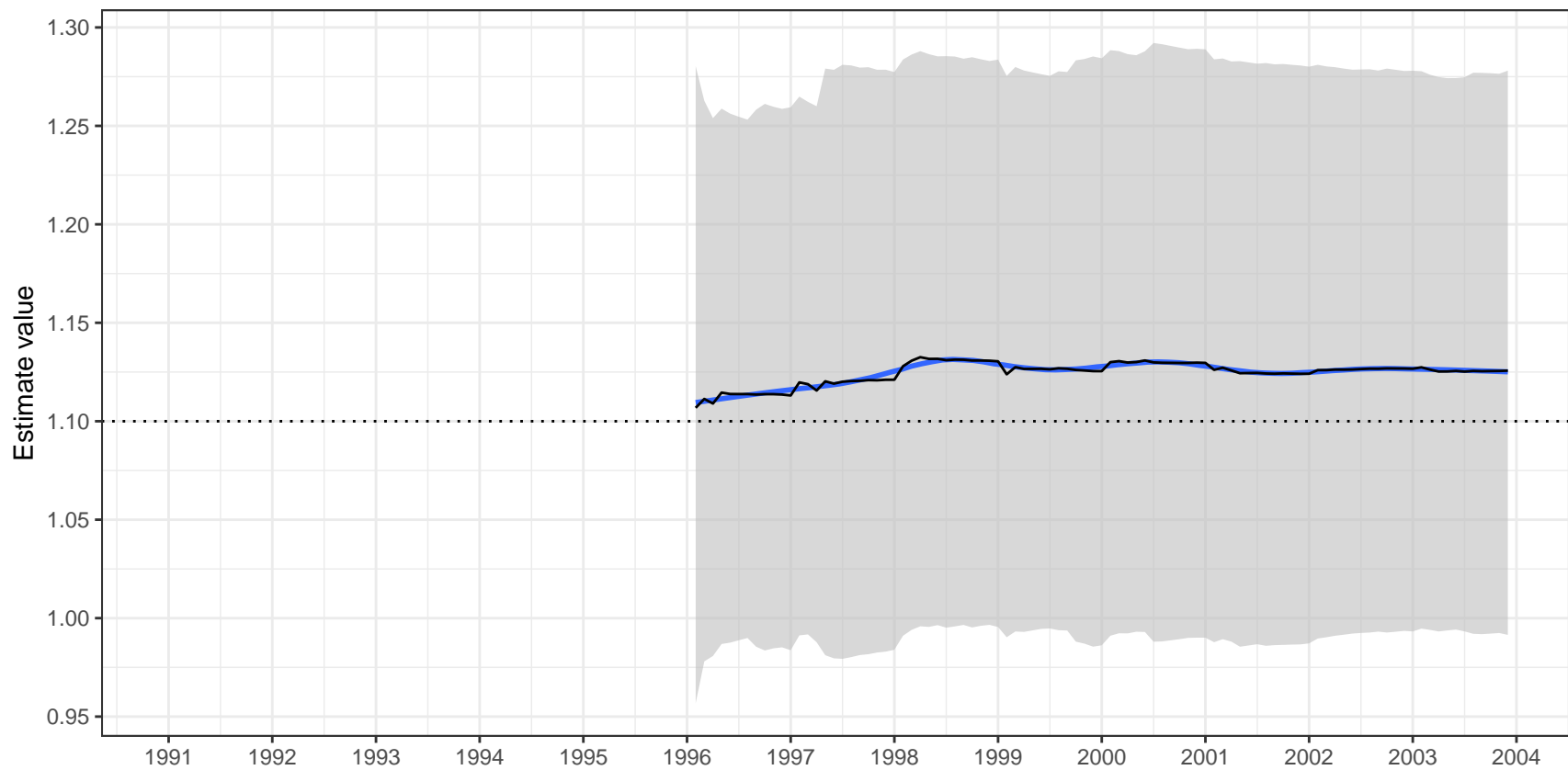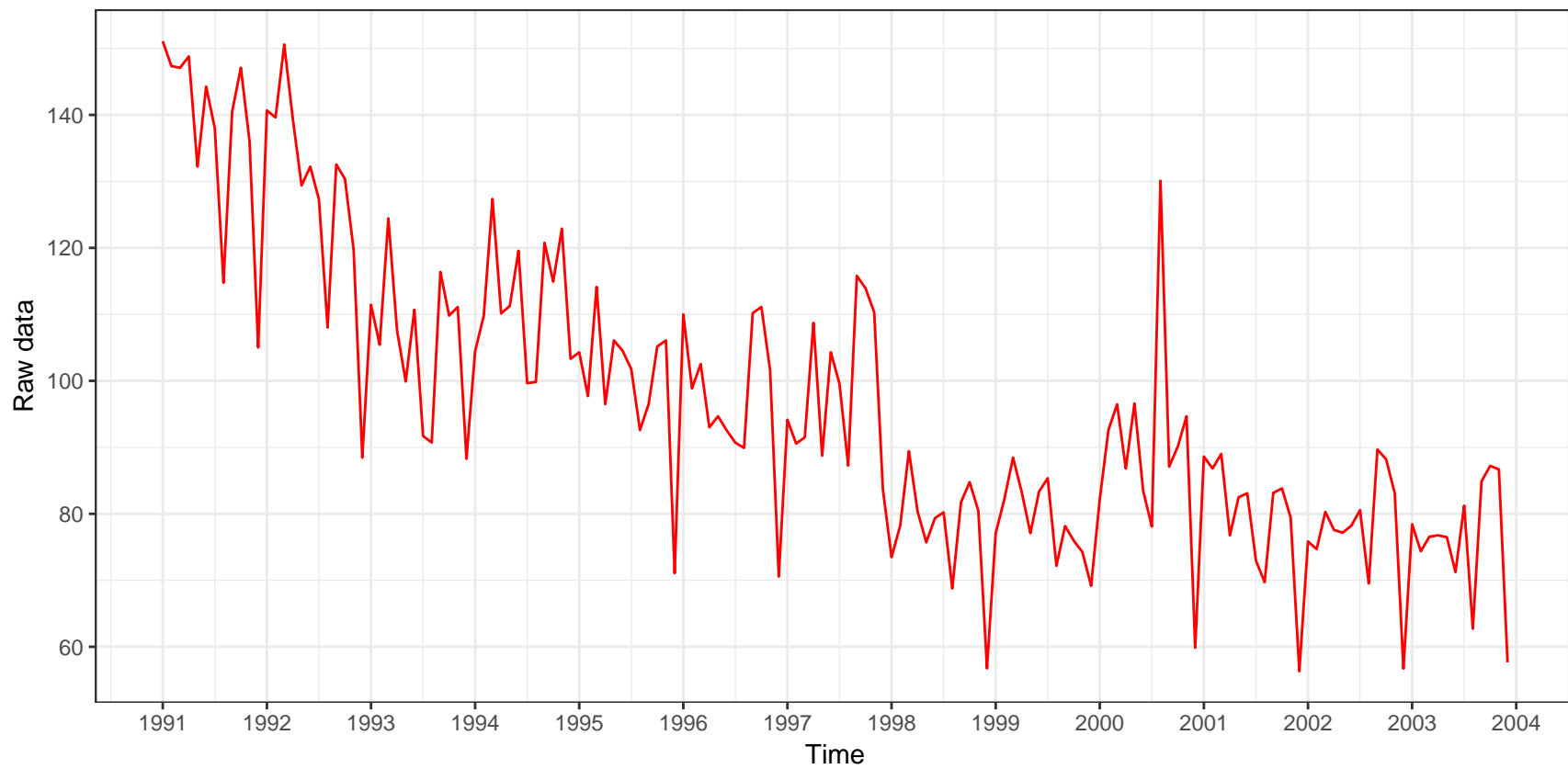
Estimate value of a AO(1995−1) FR−C2454
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) IT–C2454
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C2511
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2511
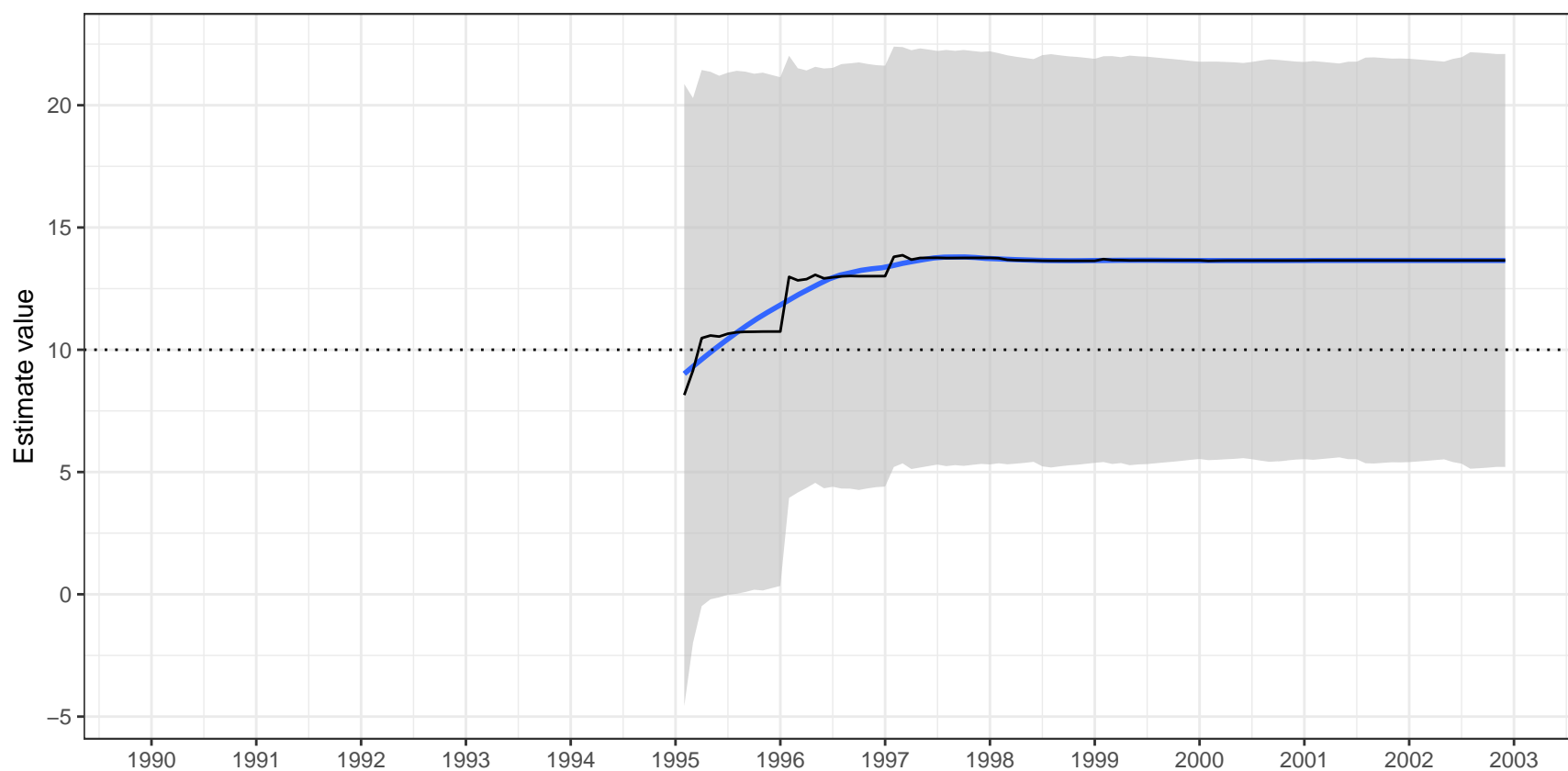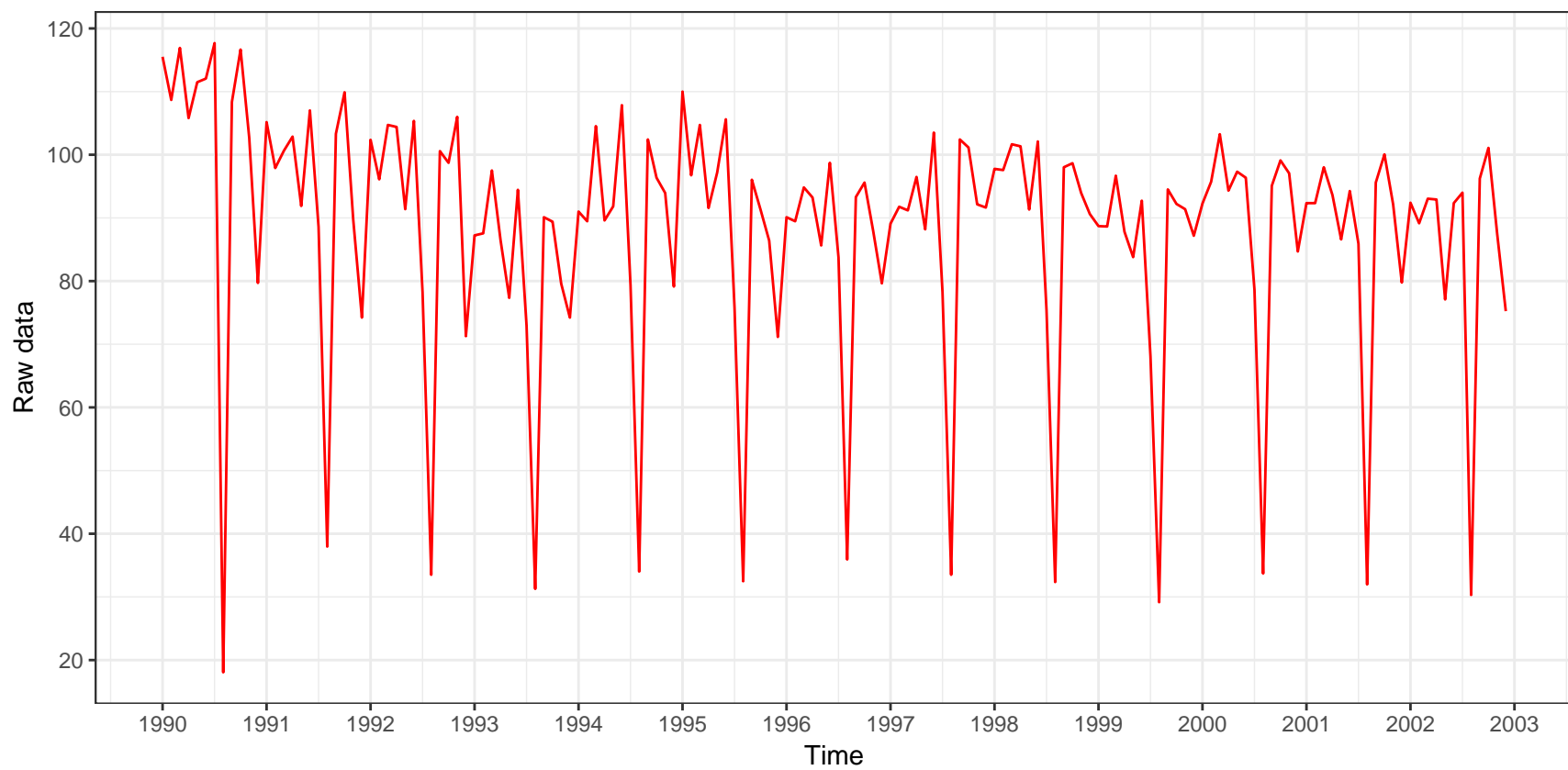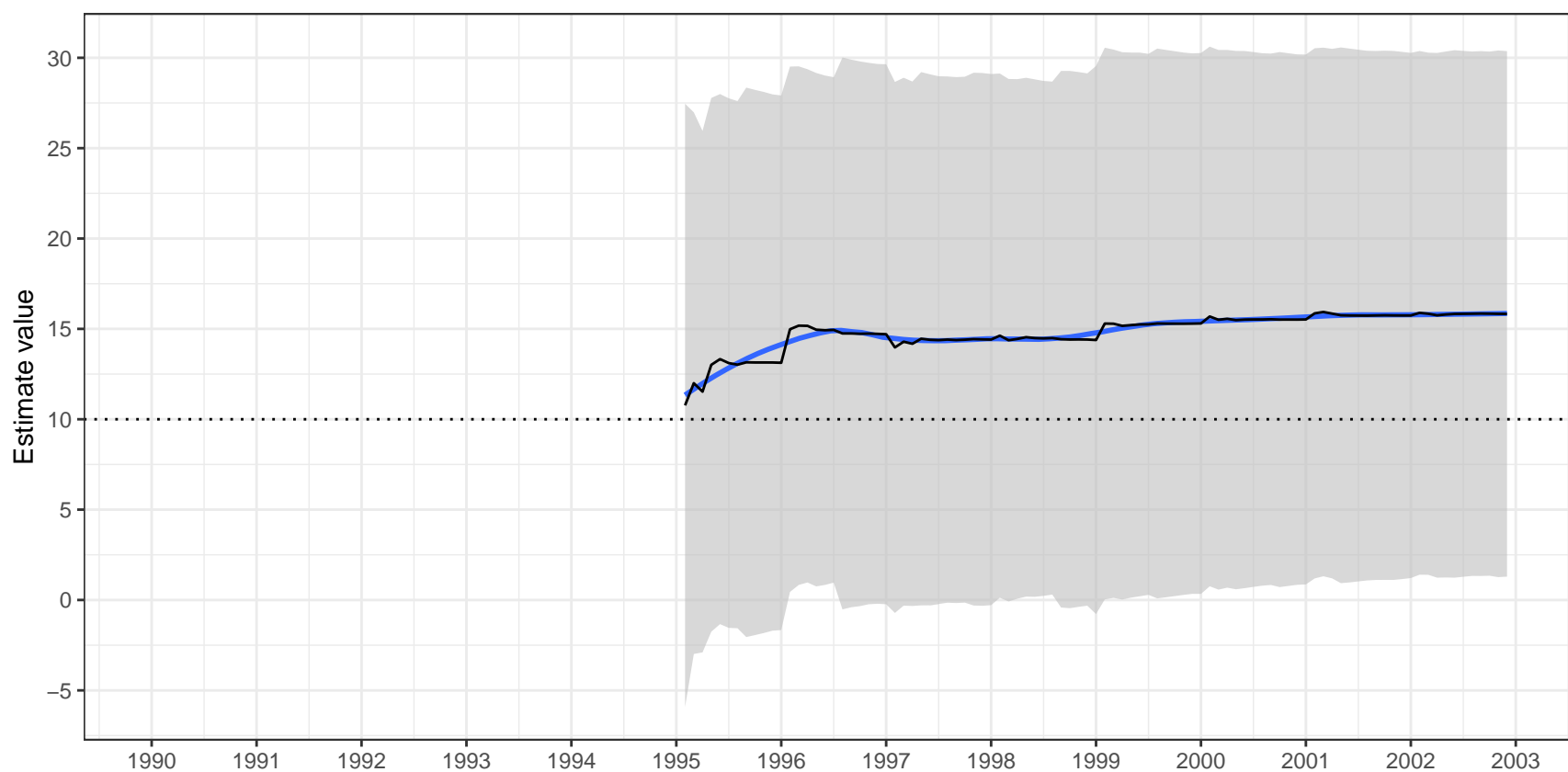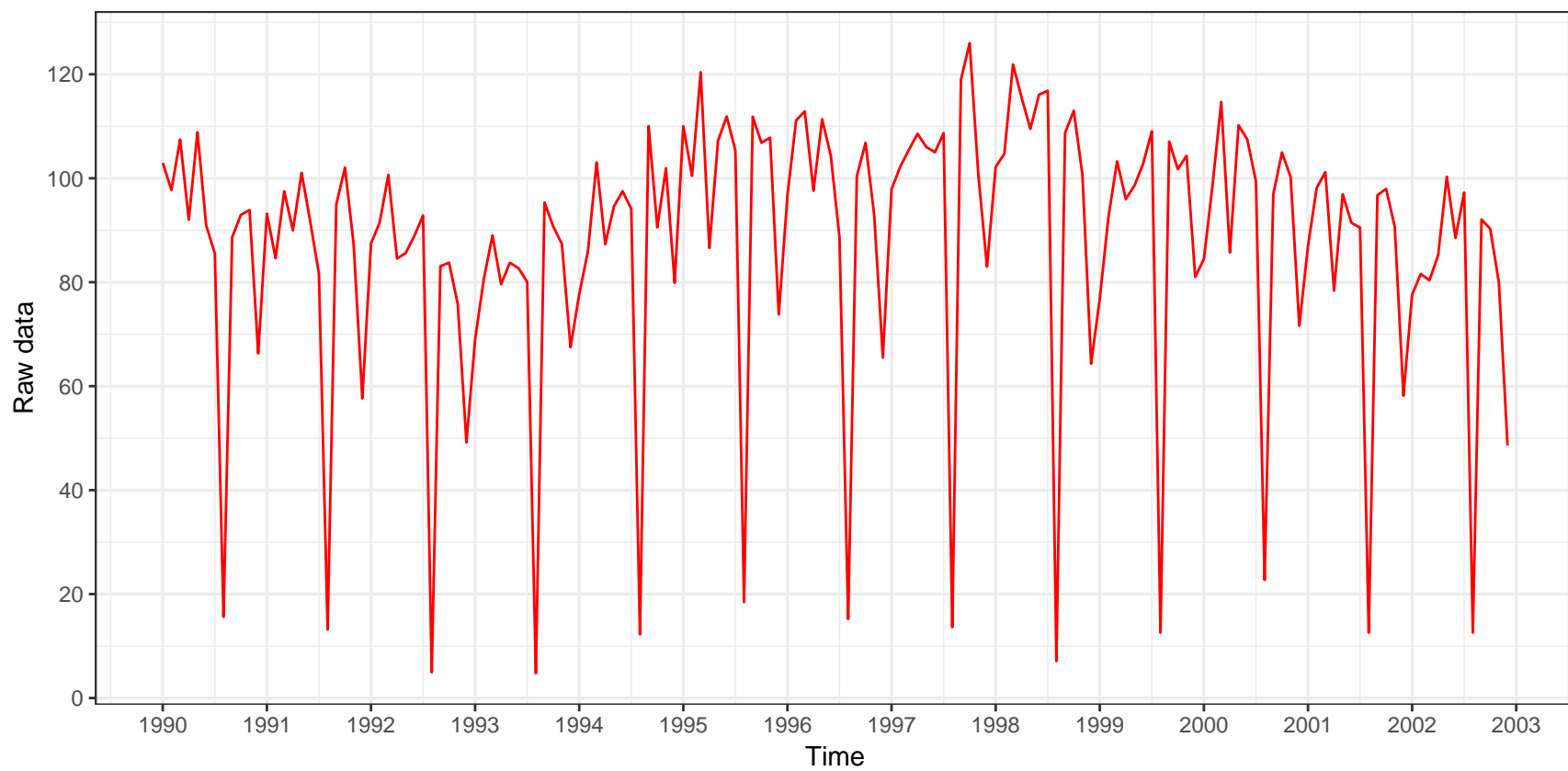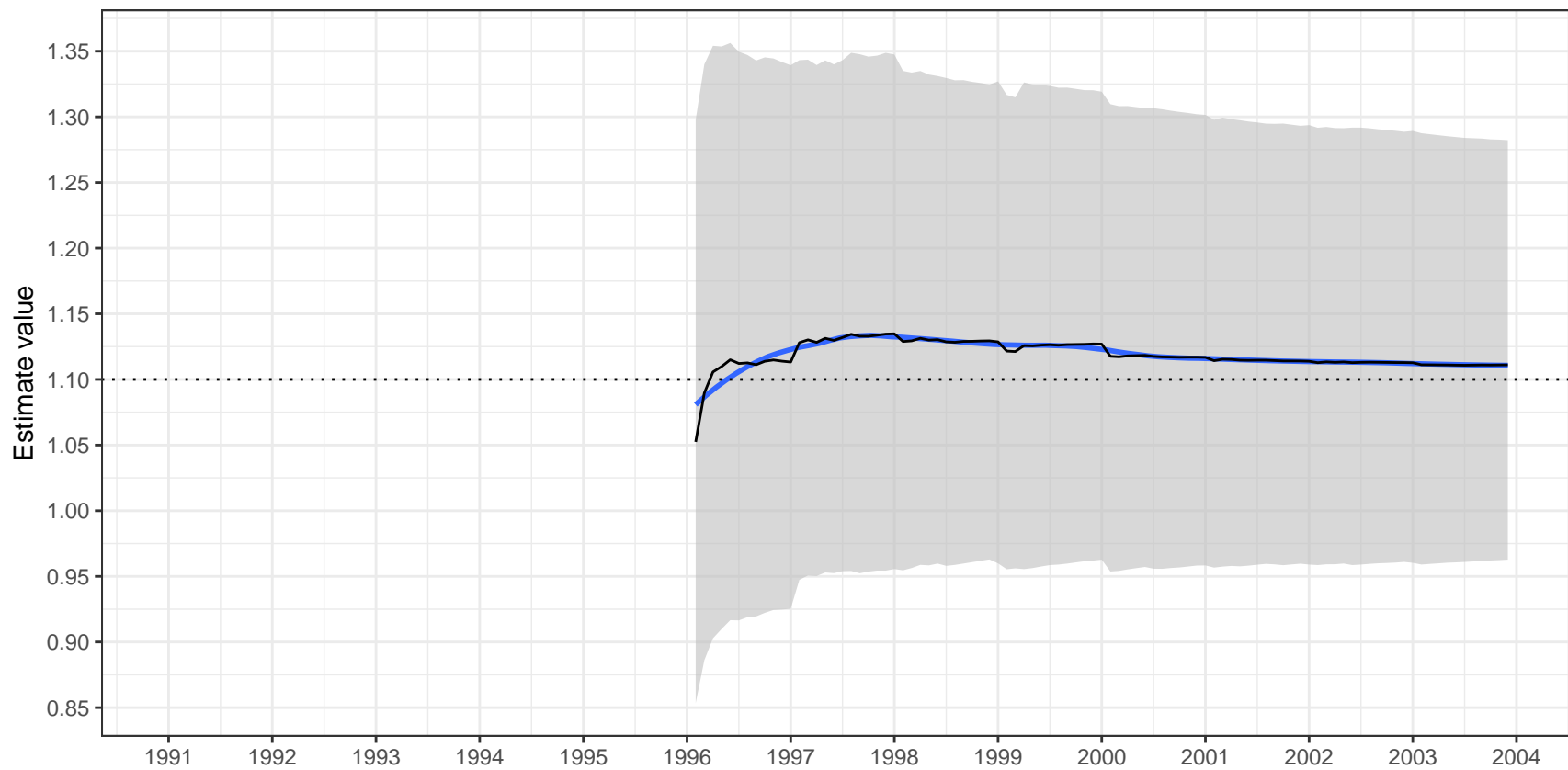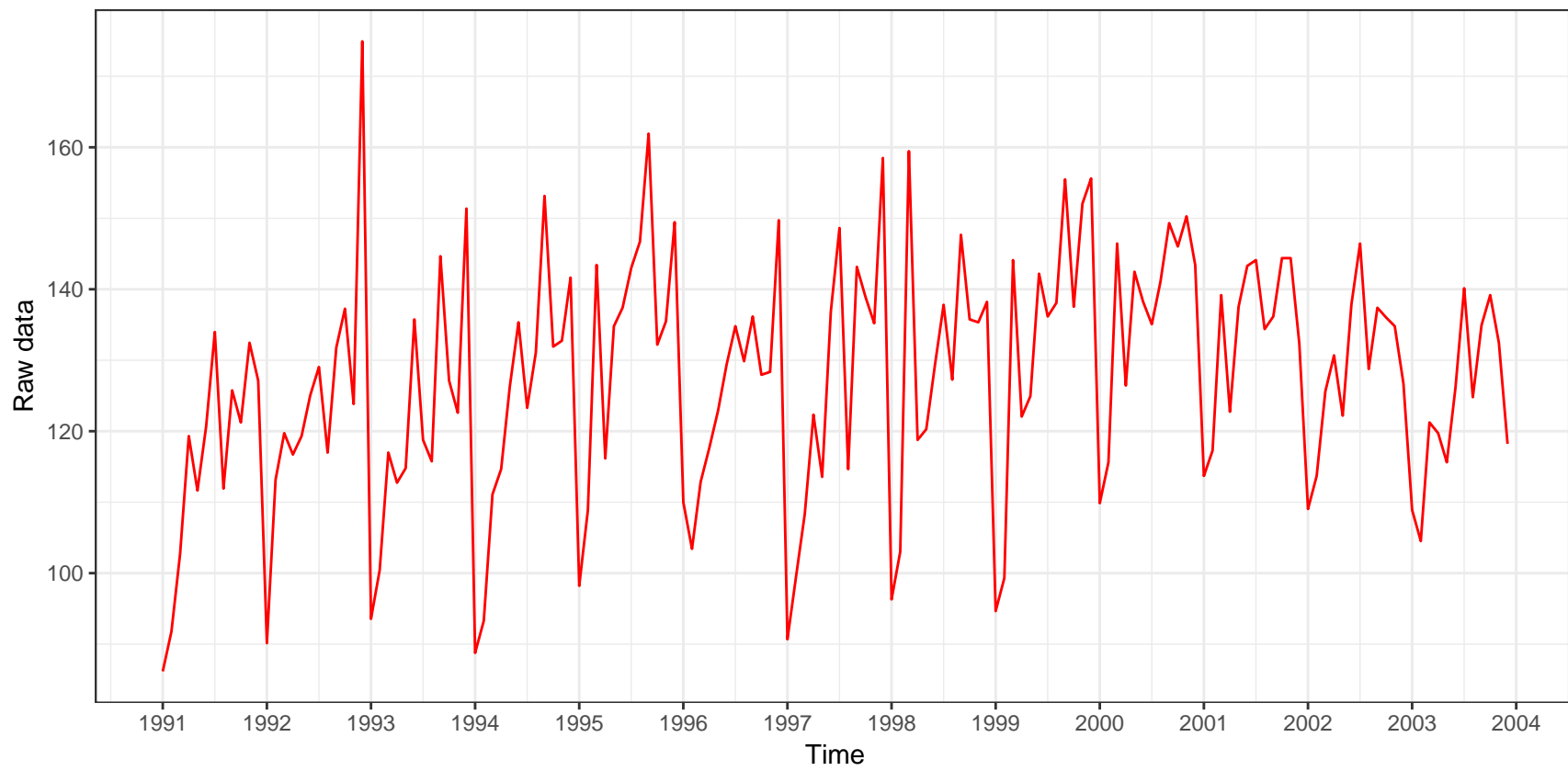ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C2511
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C2512
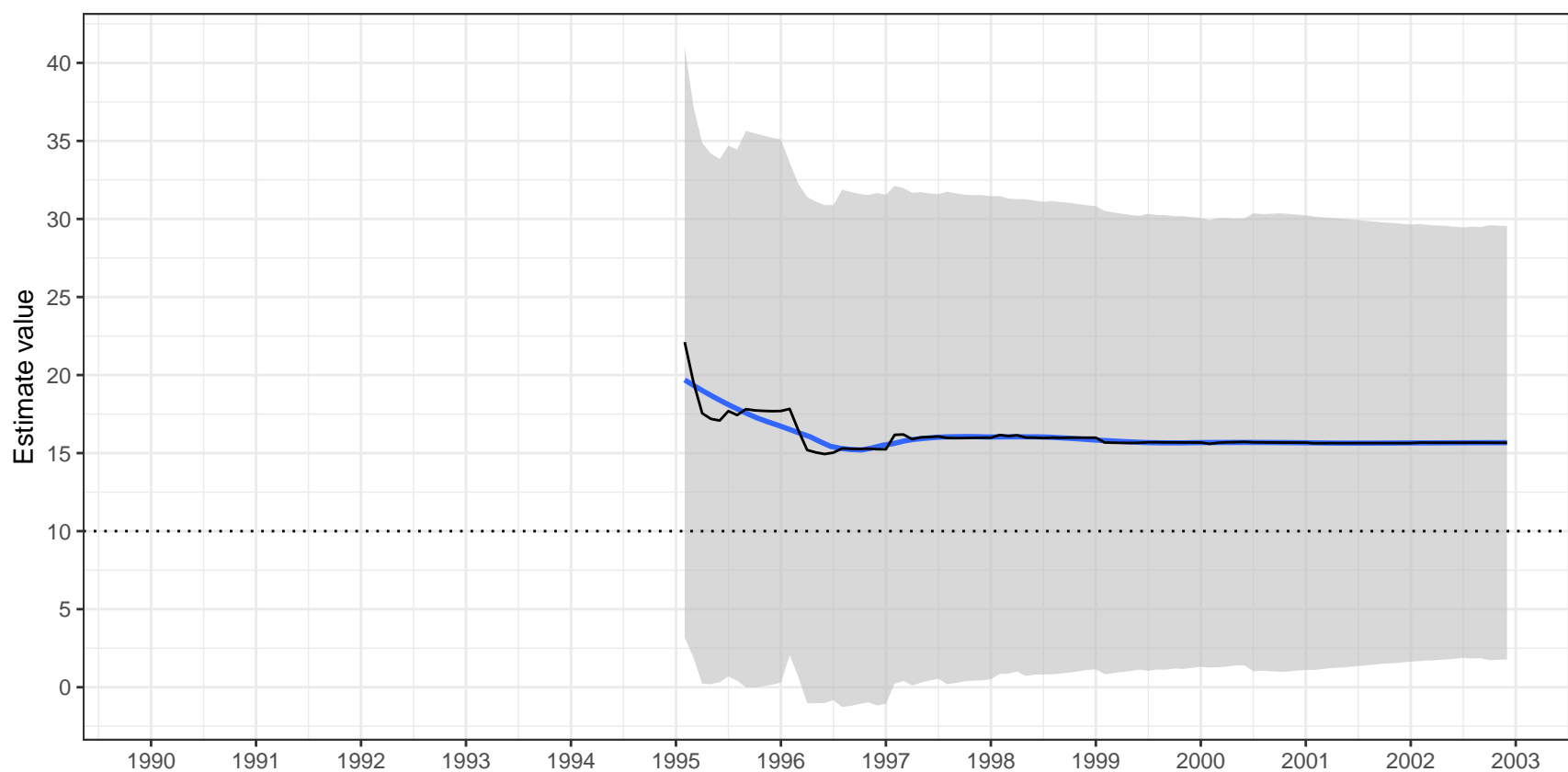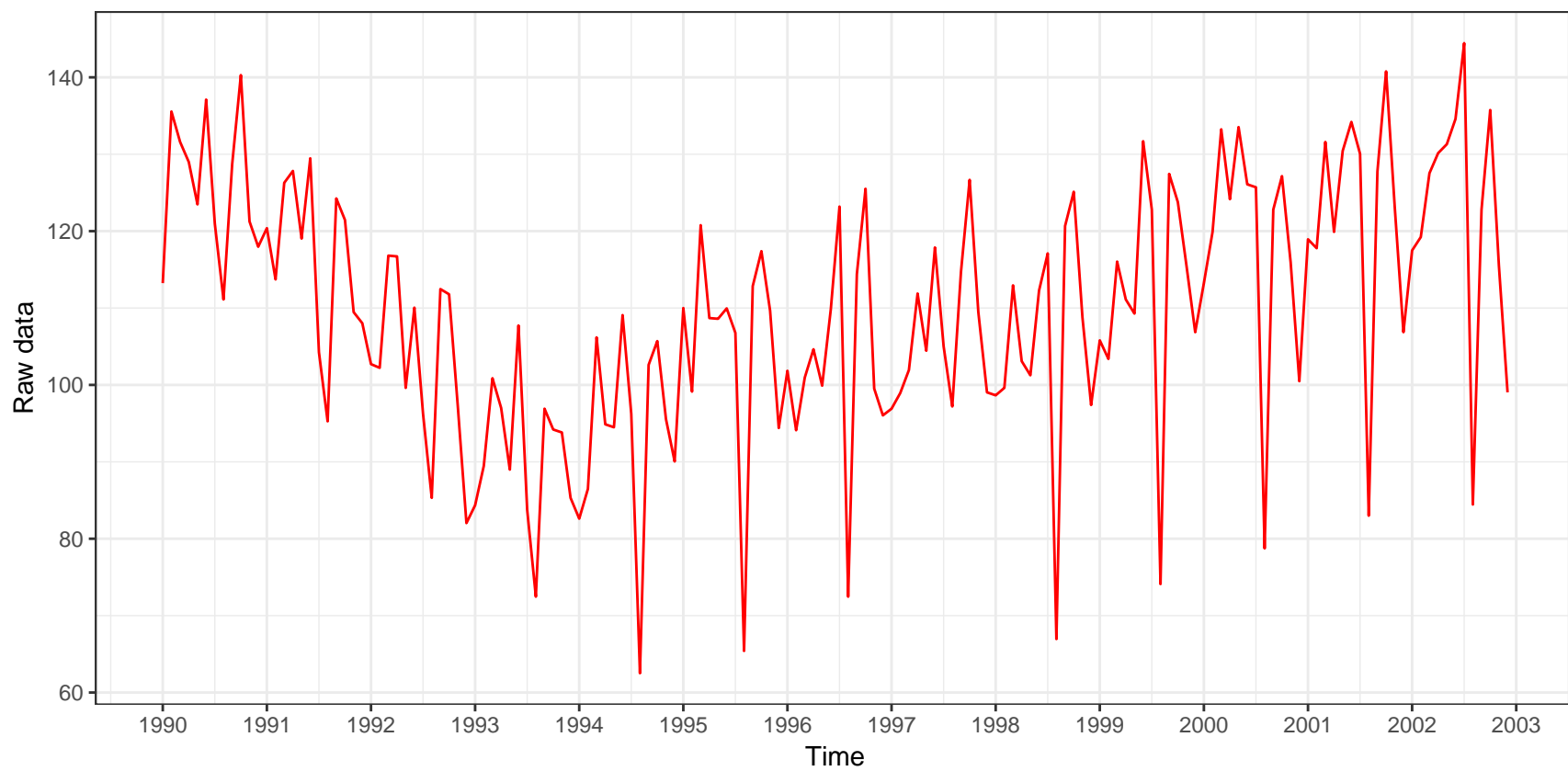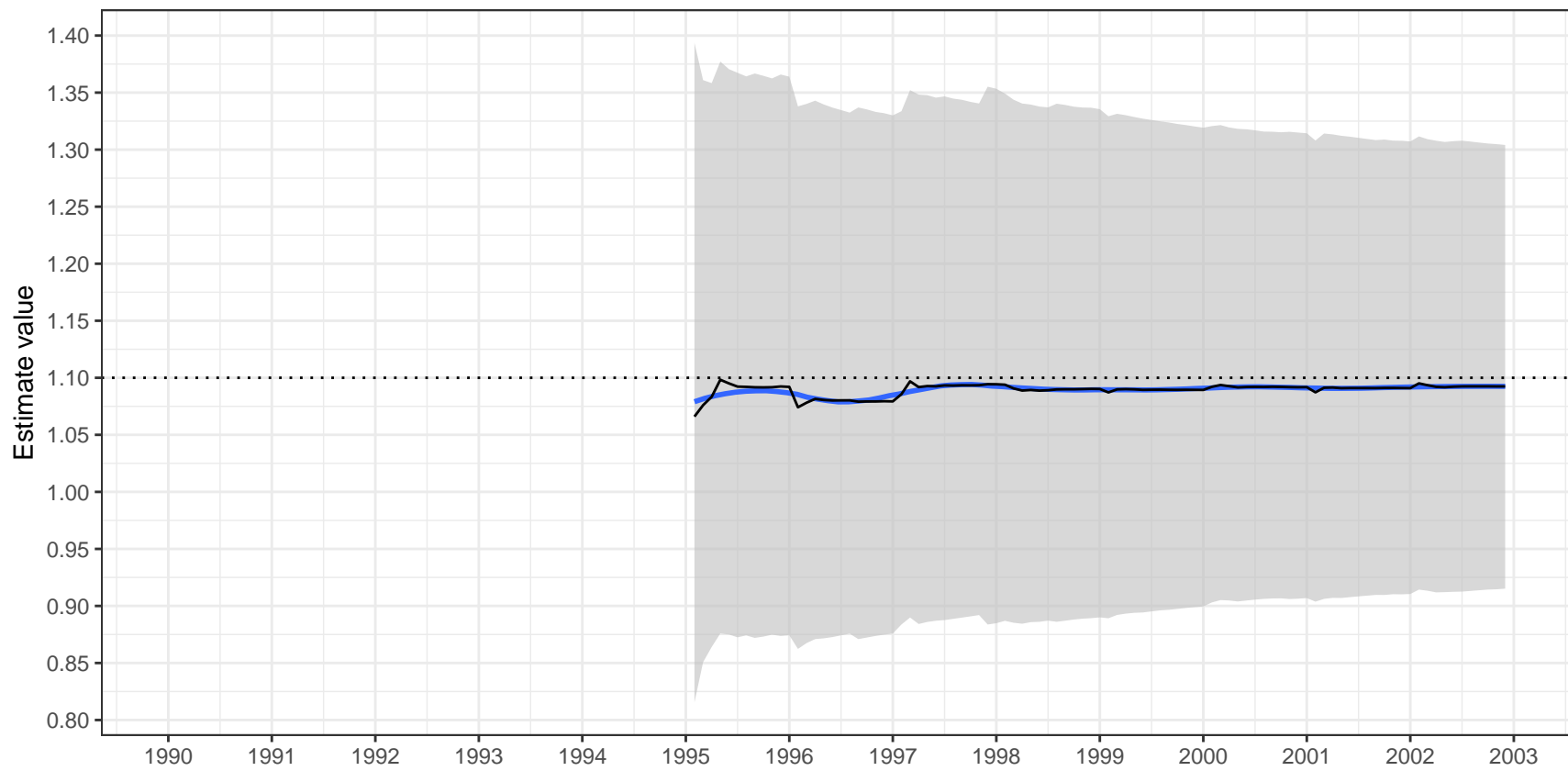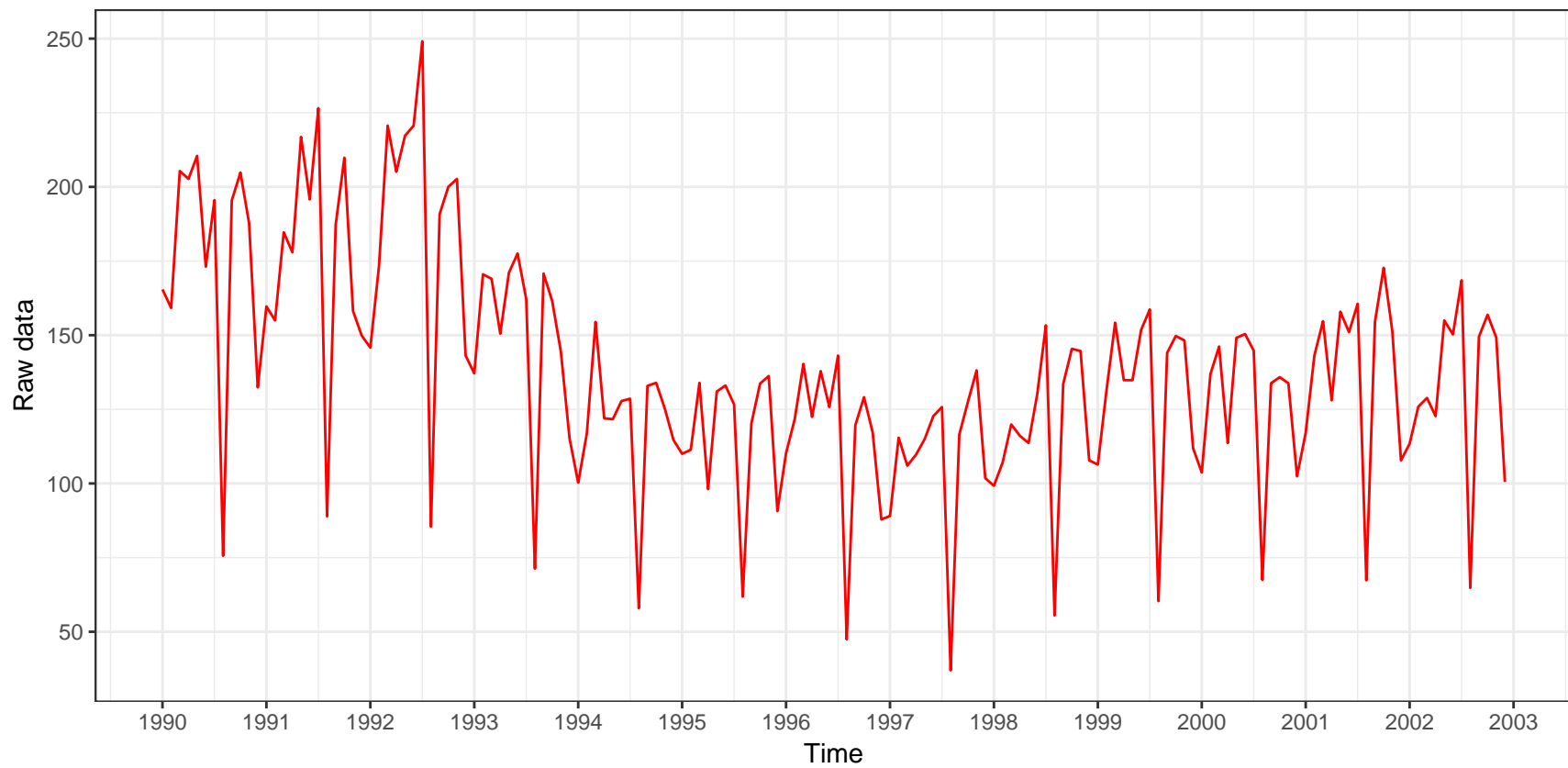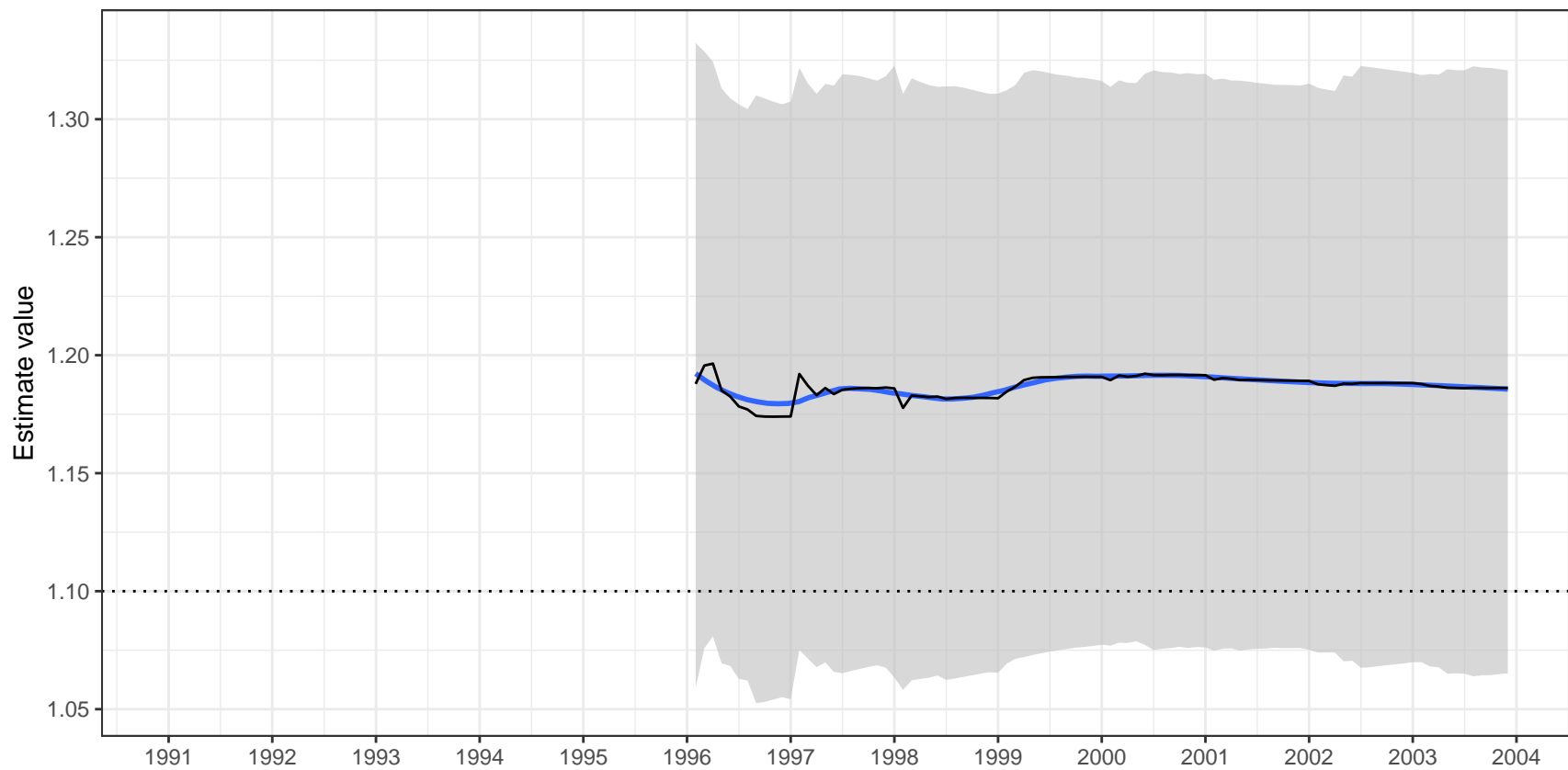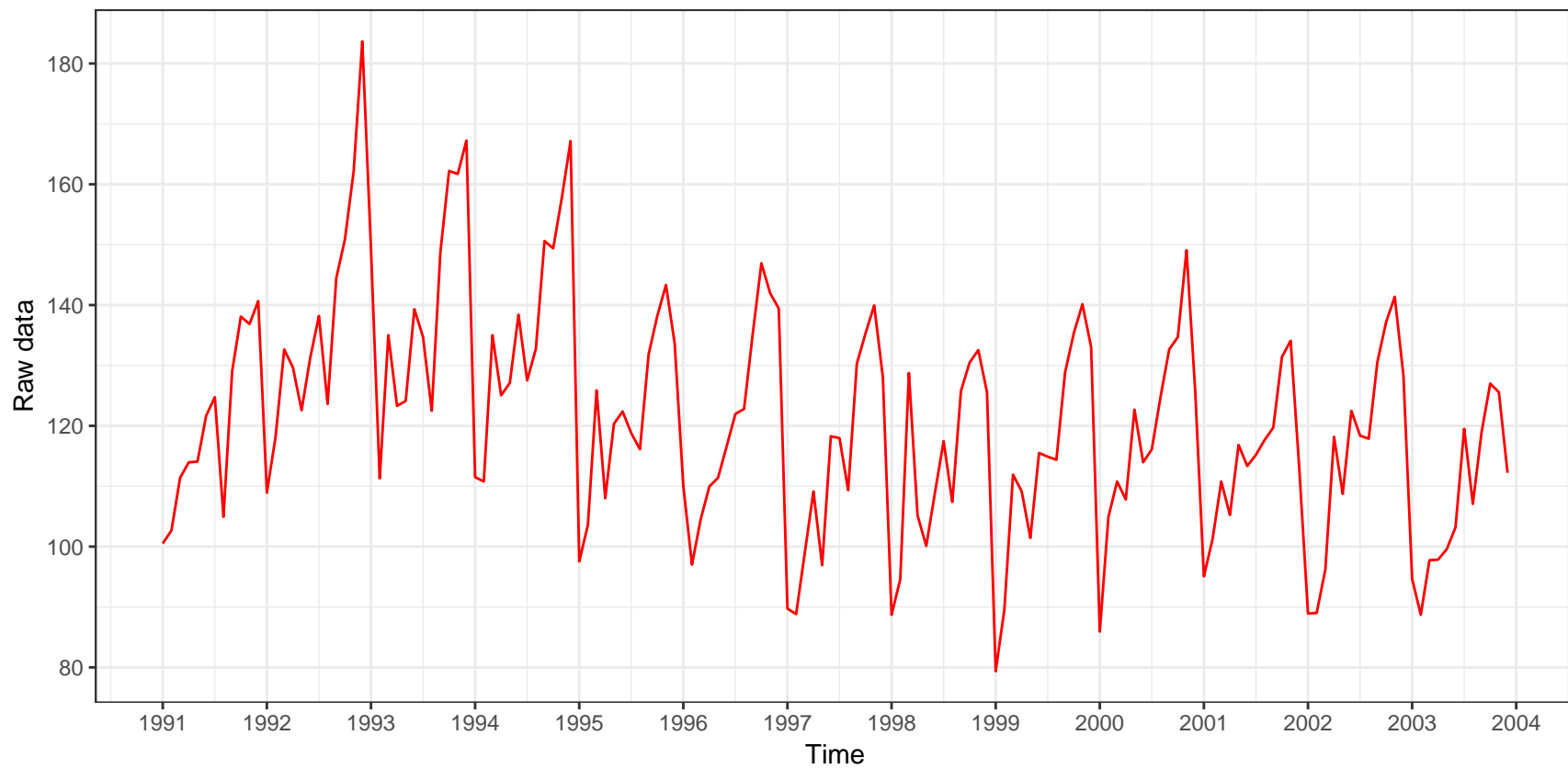ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2512
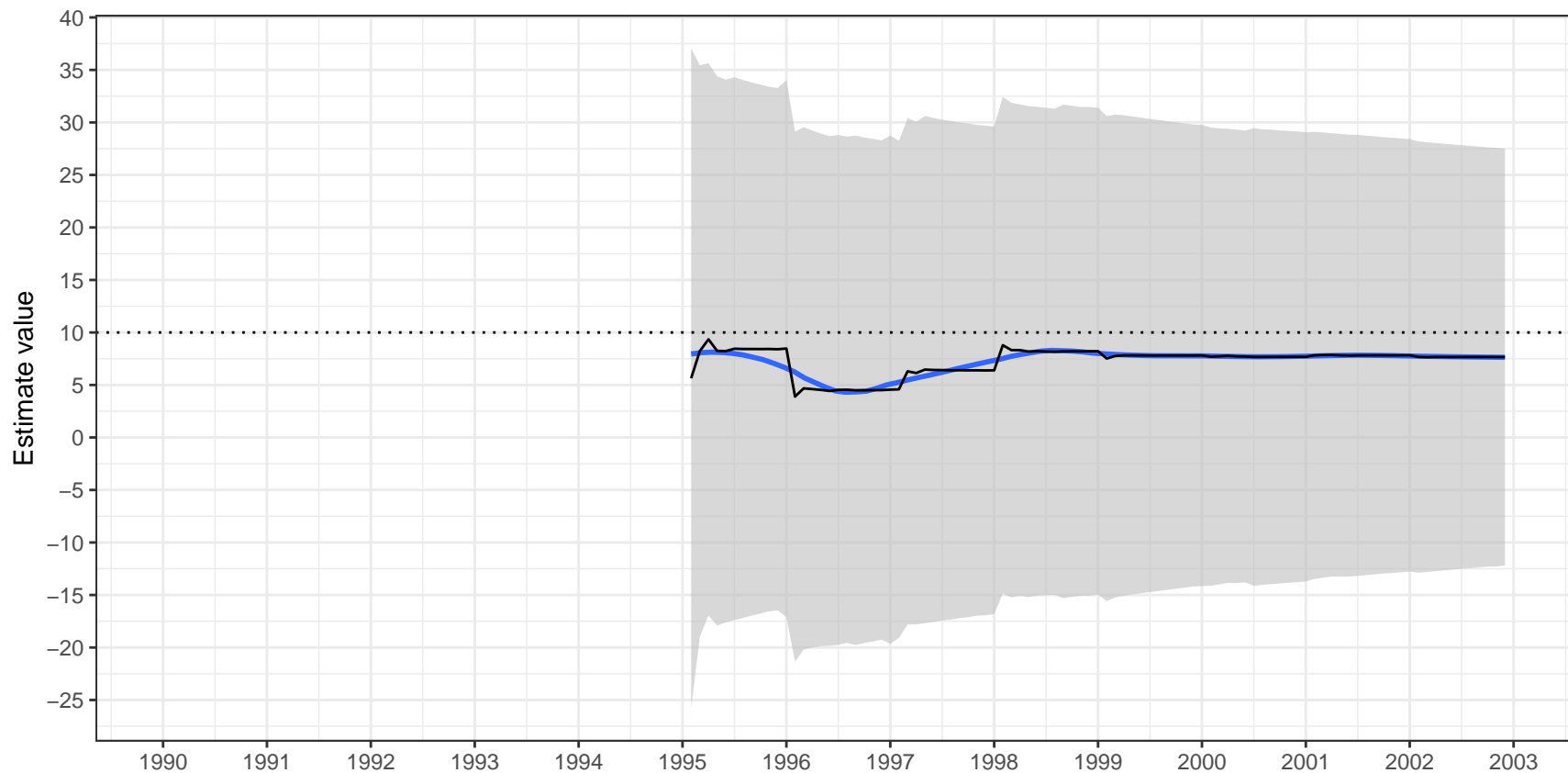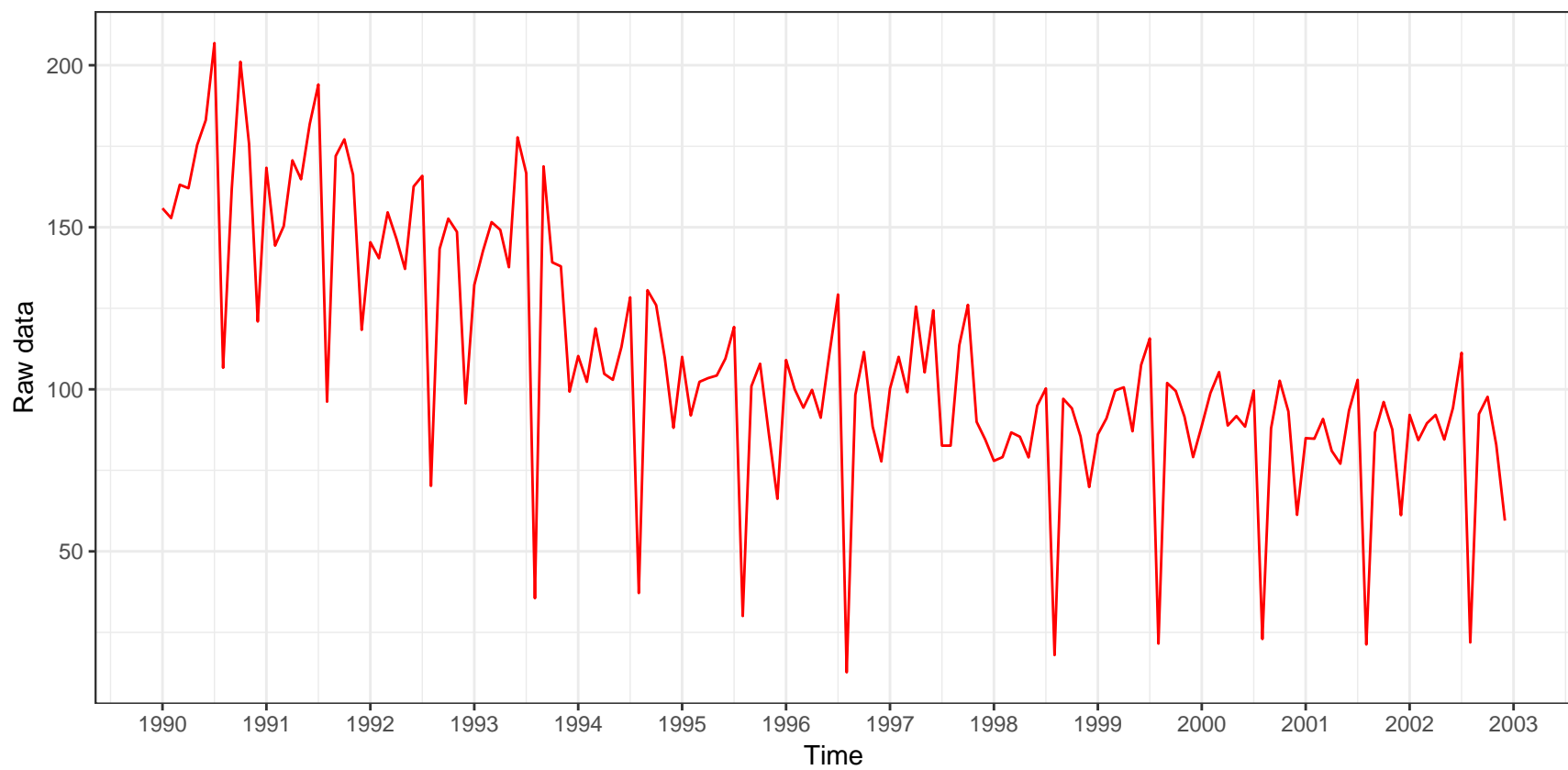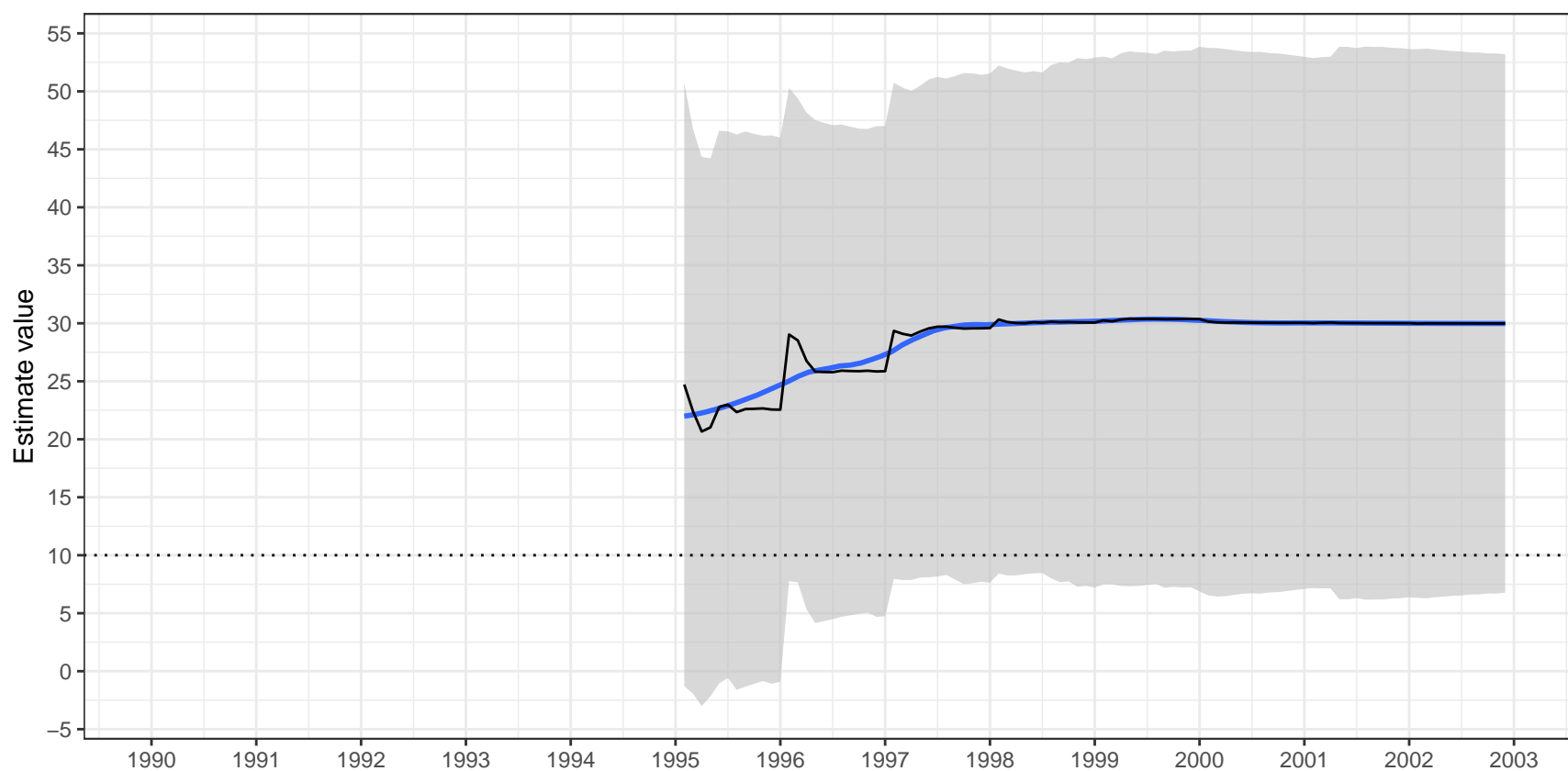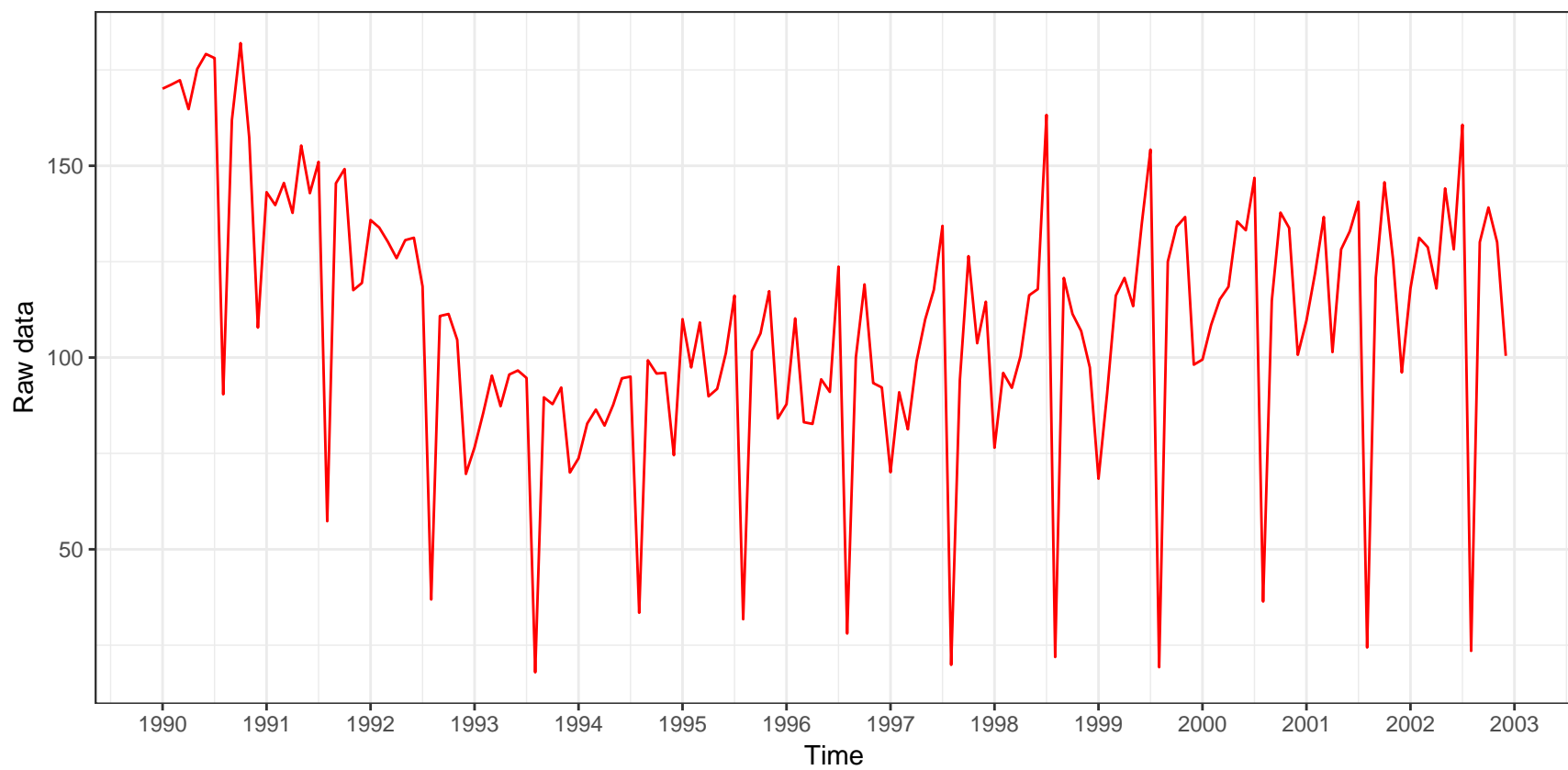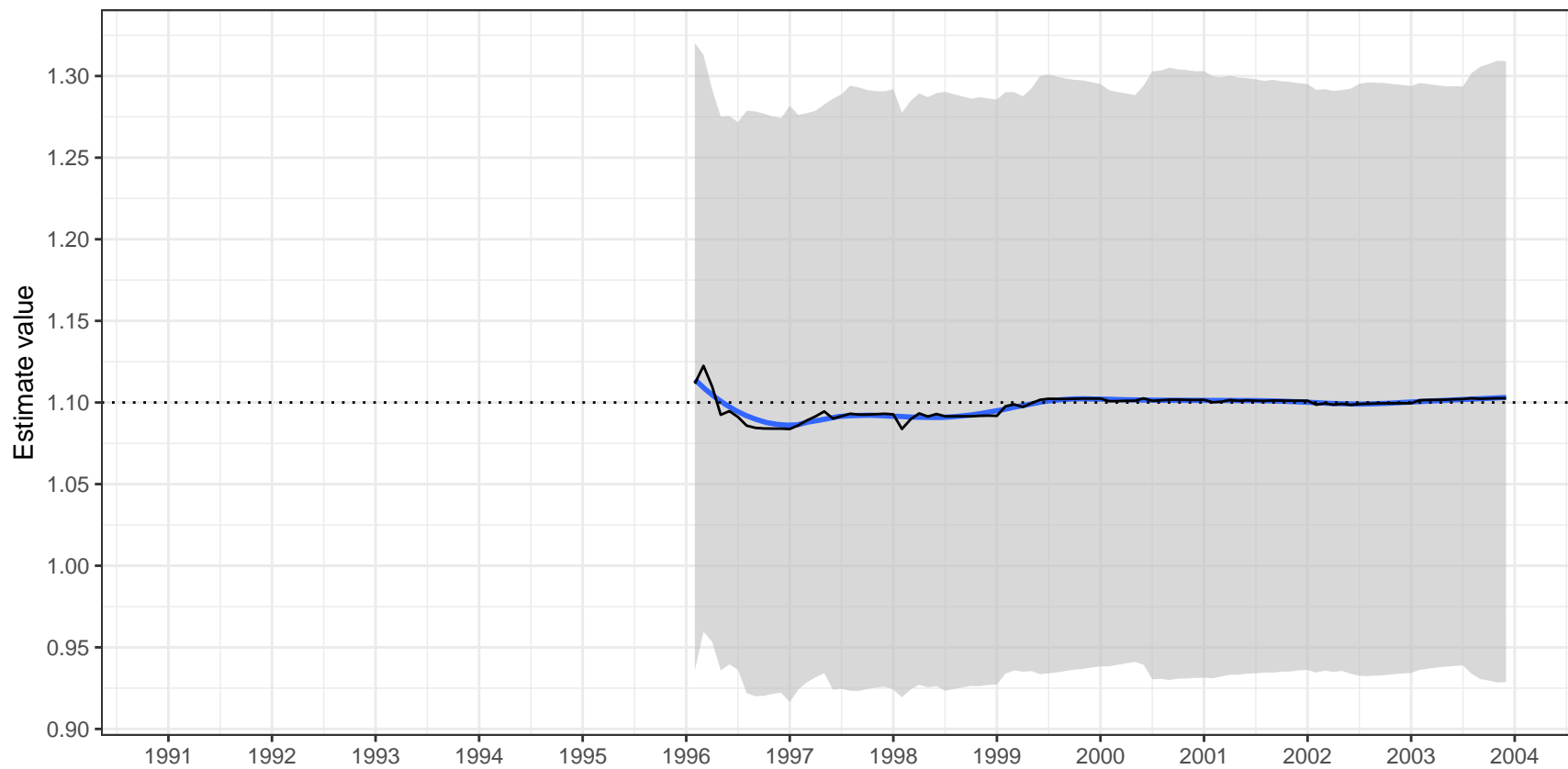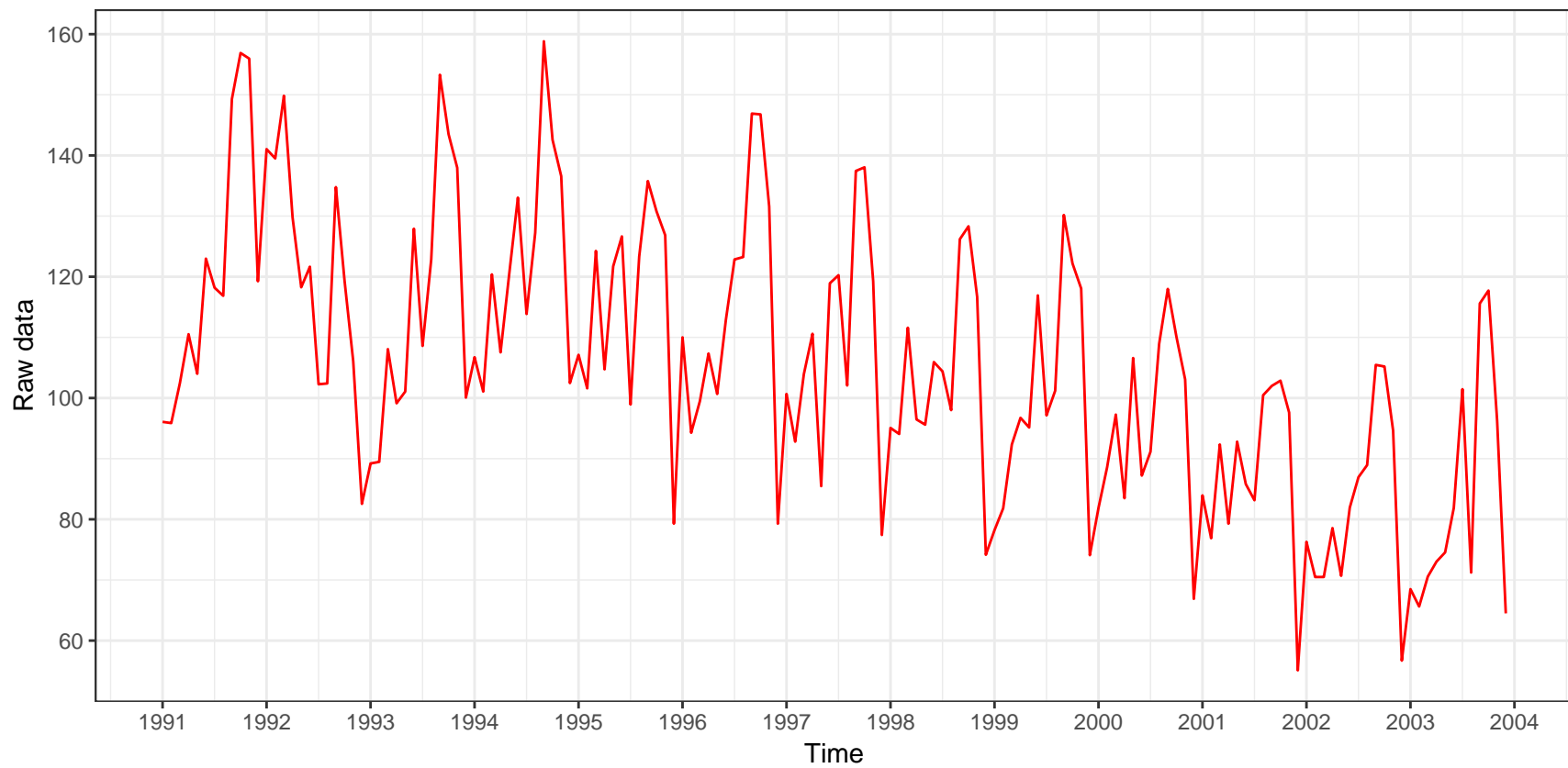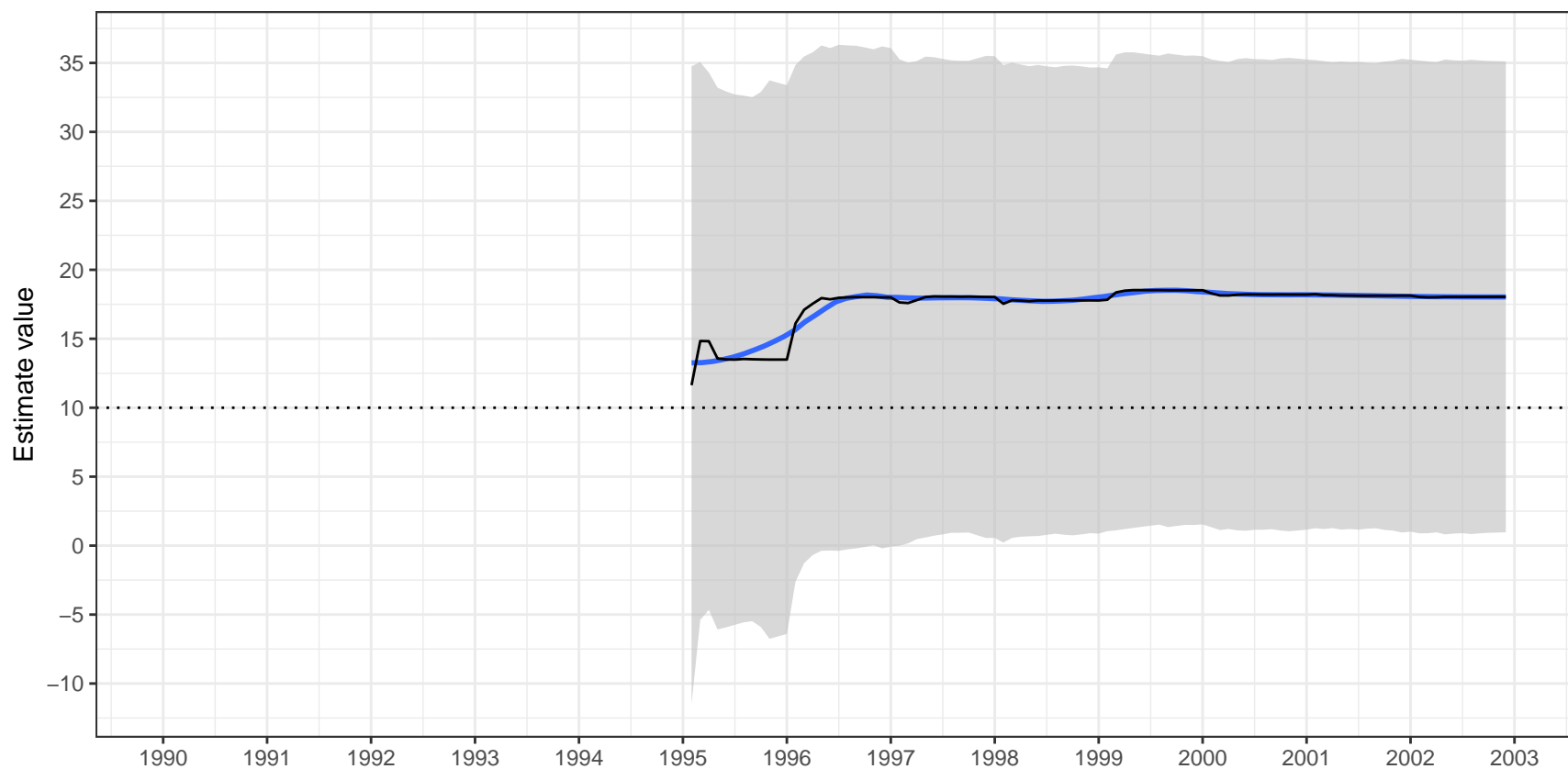ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C2512
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2521
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

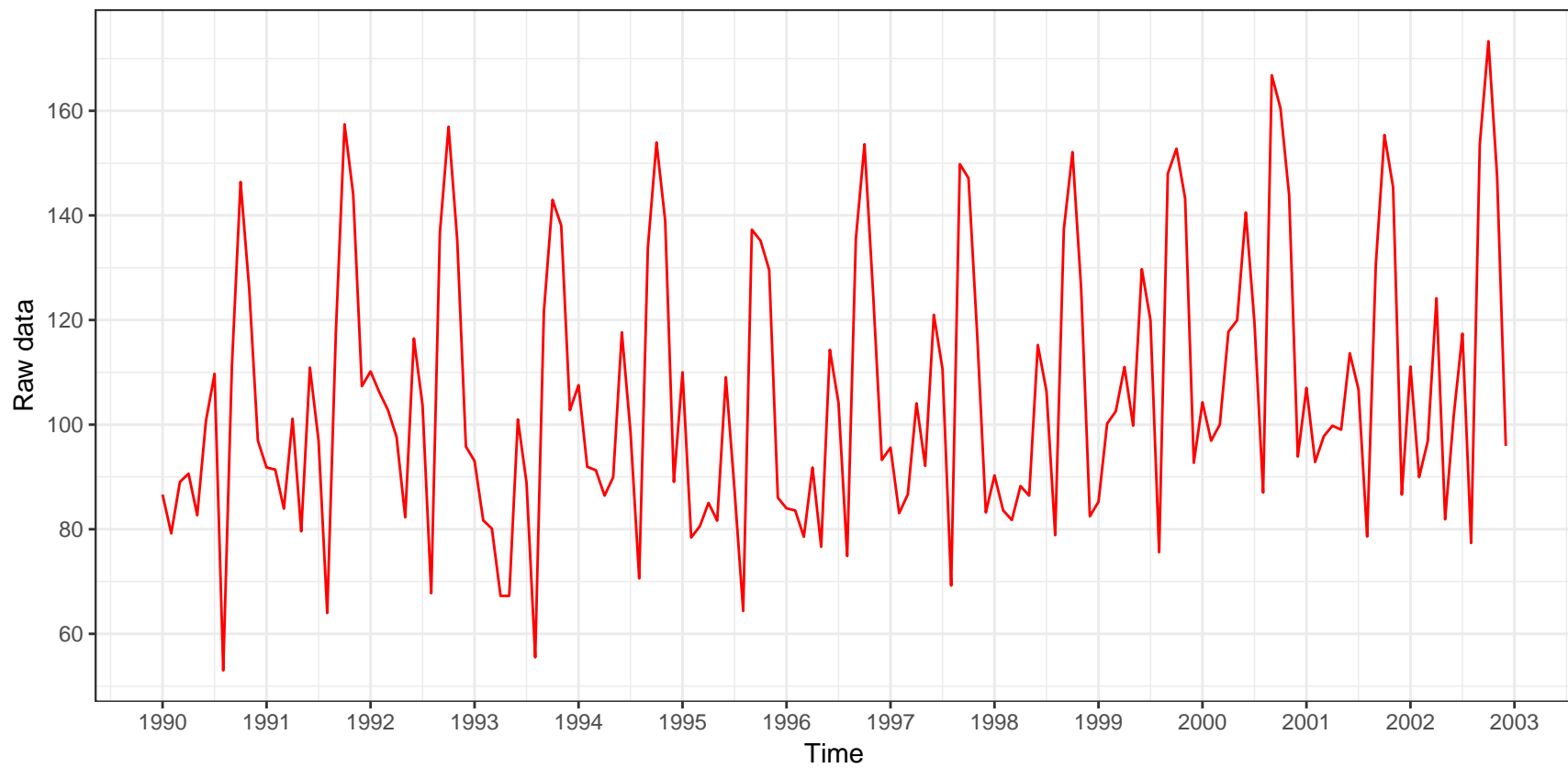# Estimate value of a AO(1995-1) FR-C2521
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1995–1) IT–C2521
ARIMA (0,1,1)(0,1,1) – additive decomposition
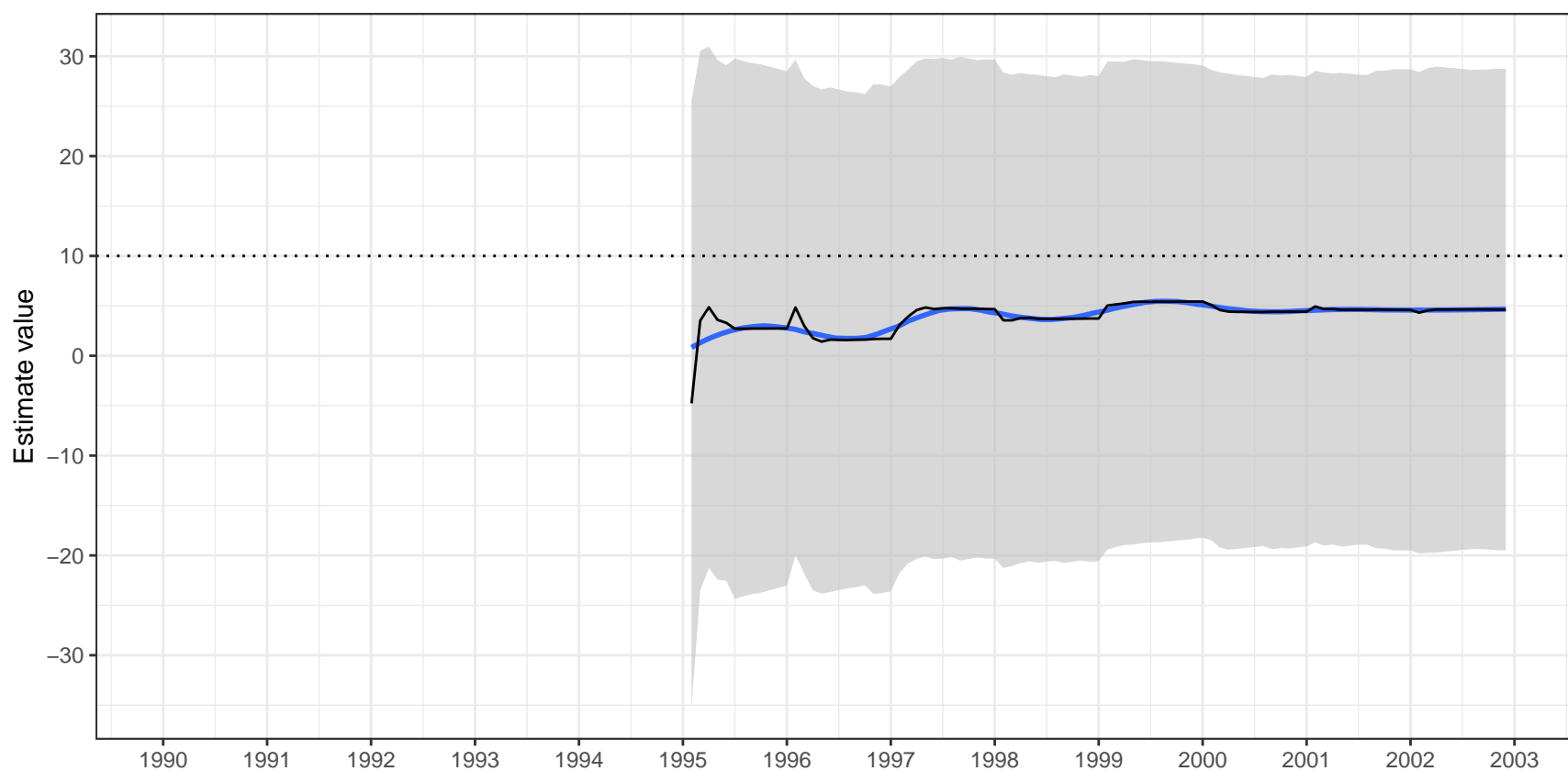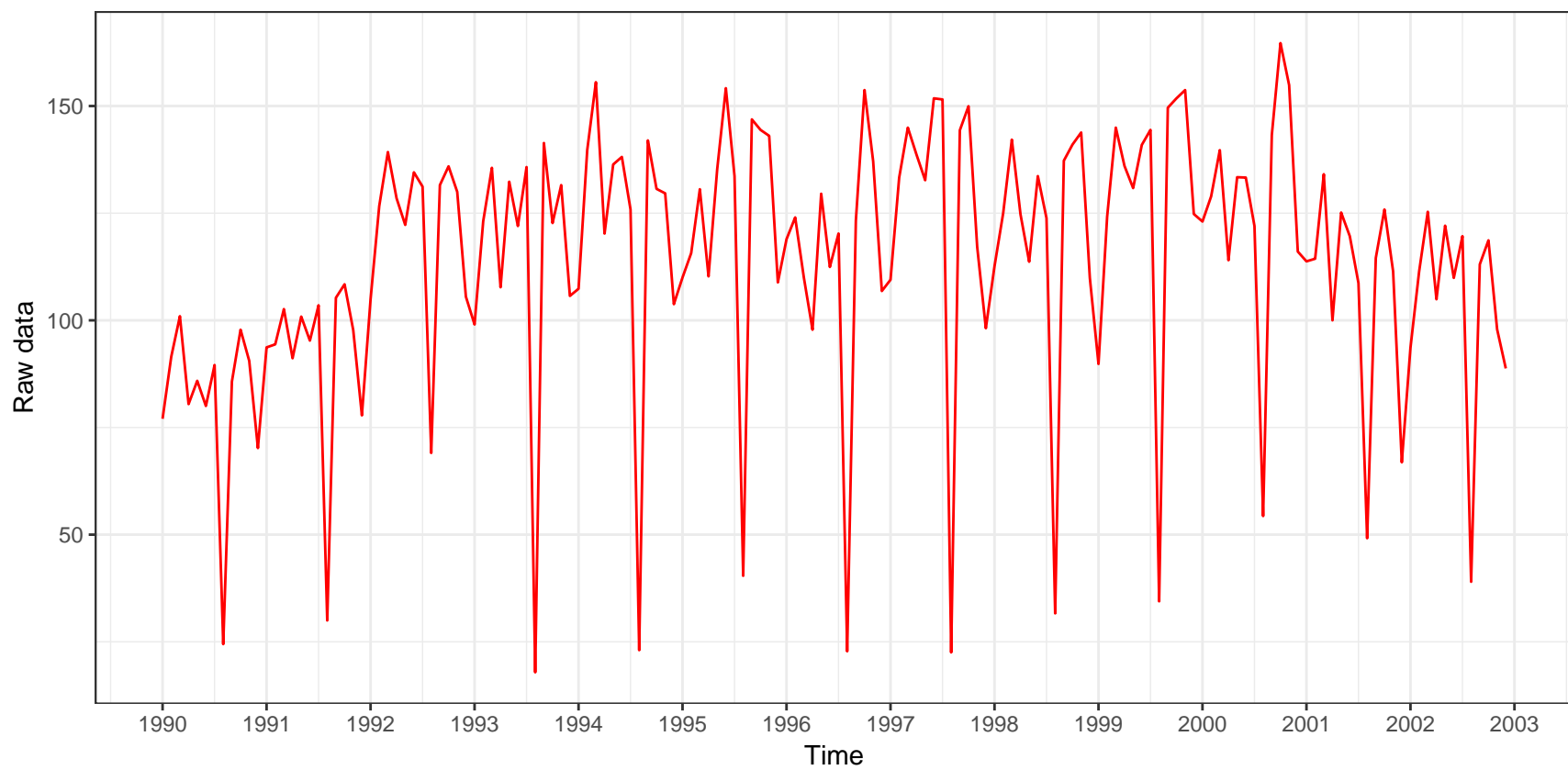
Estimate value of a AO(1996−1) DE−C2529
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
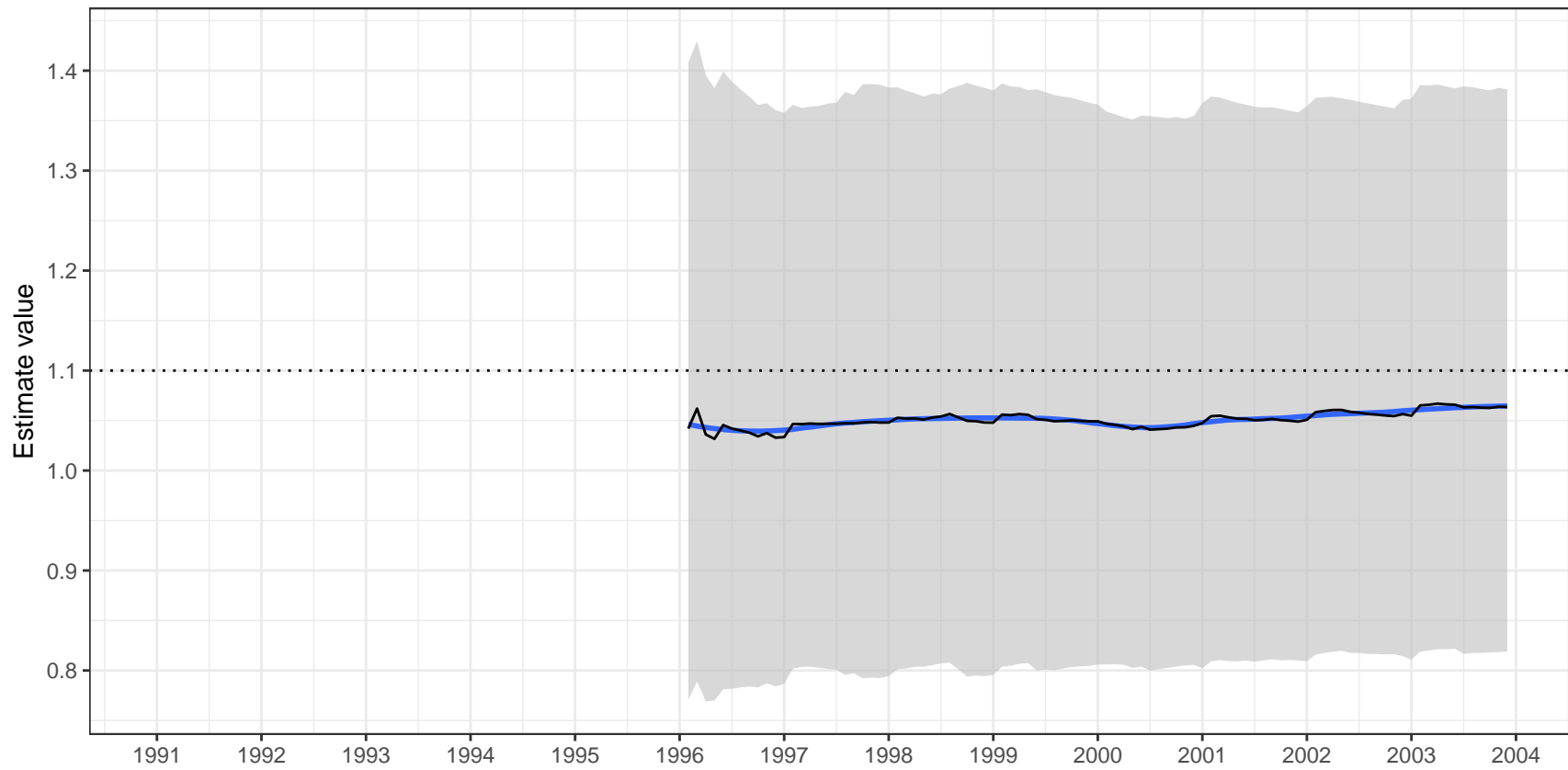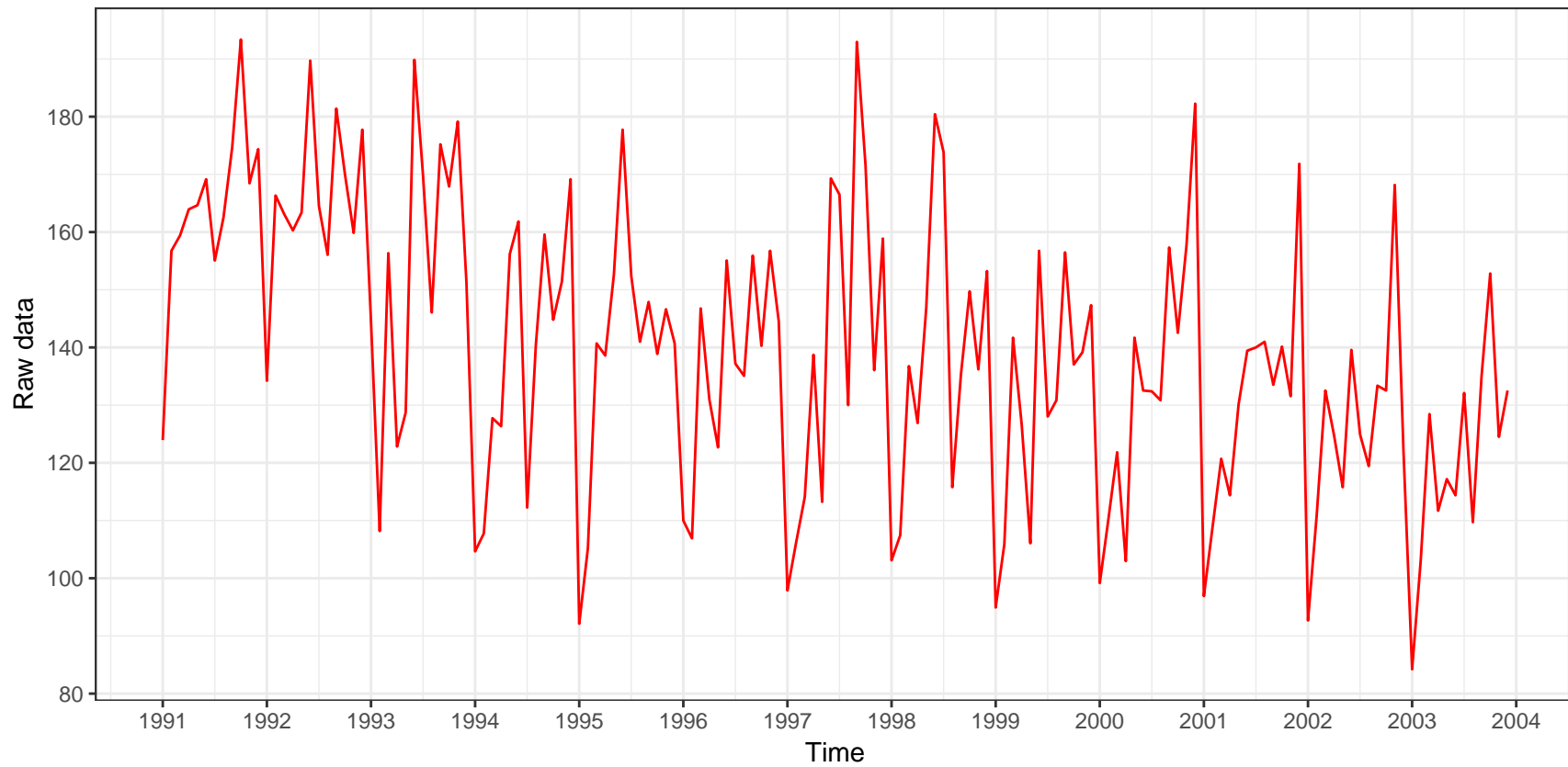
Estimate value of a AO(1995−1) FR−C2529
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
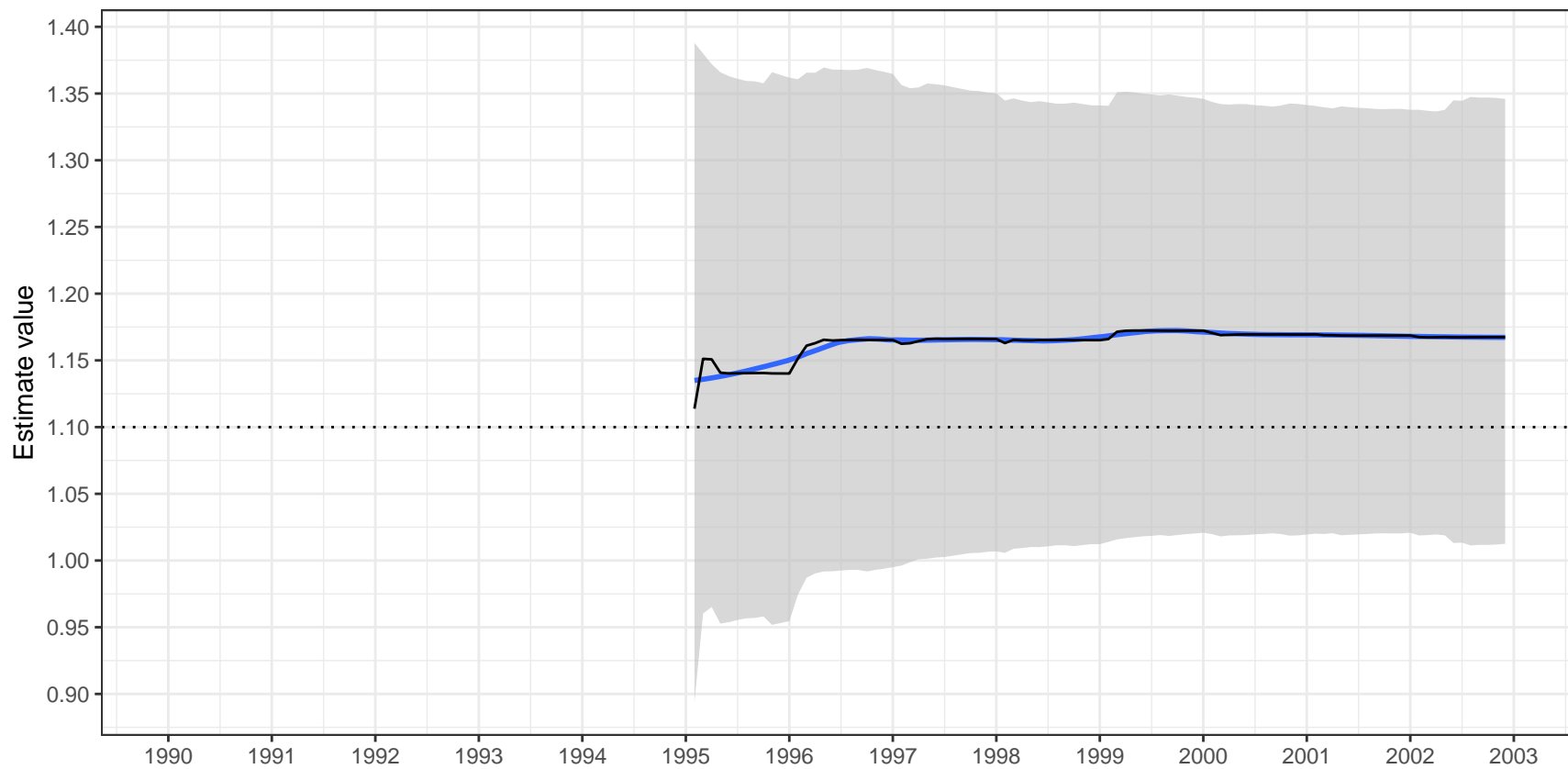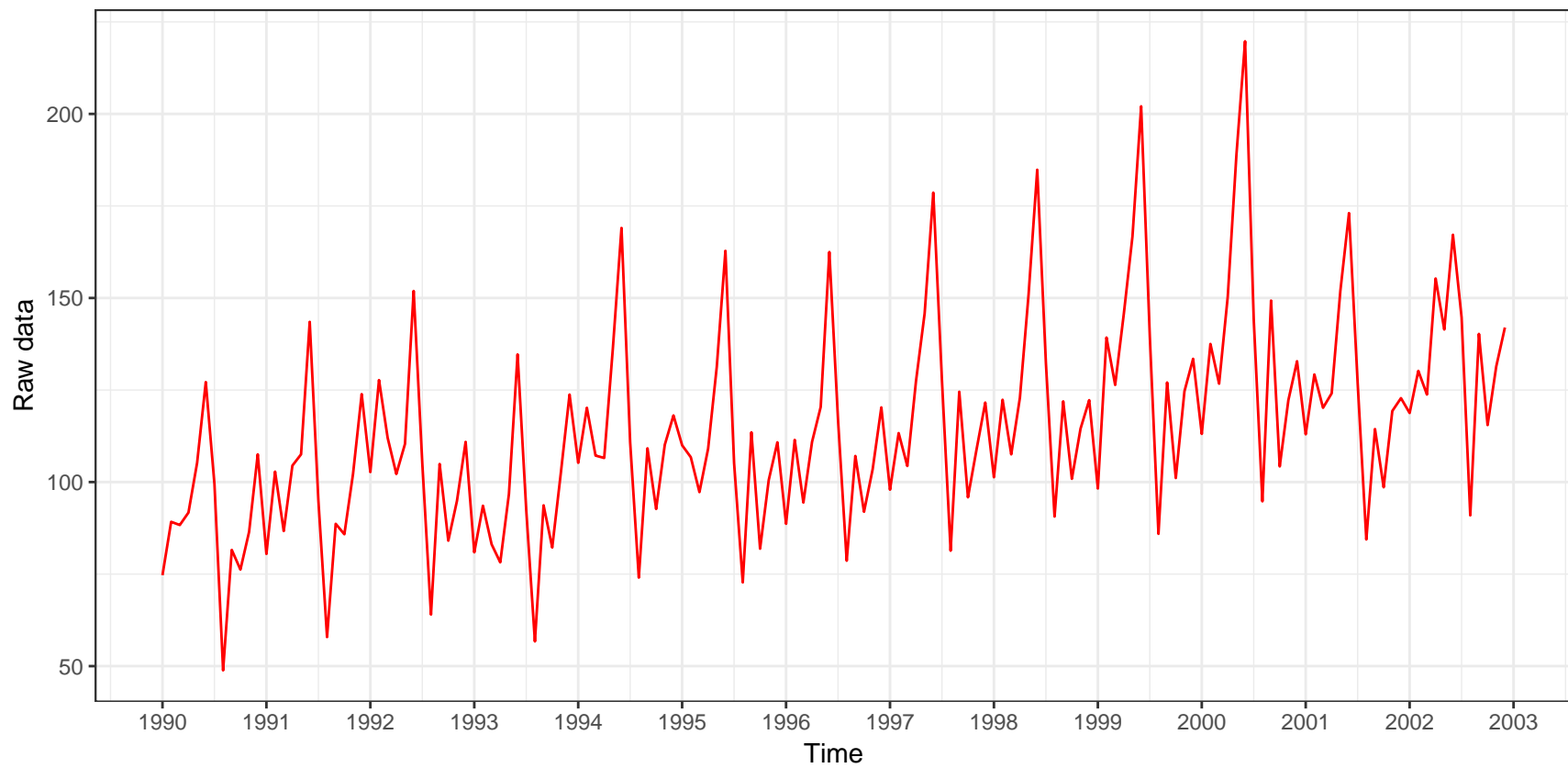
Estimate value of a AO(1995-1) IT-C2529
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2561
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
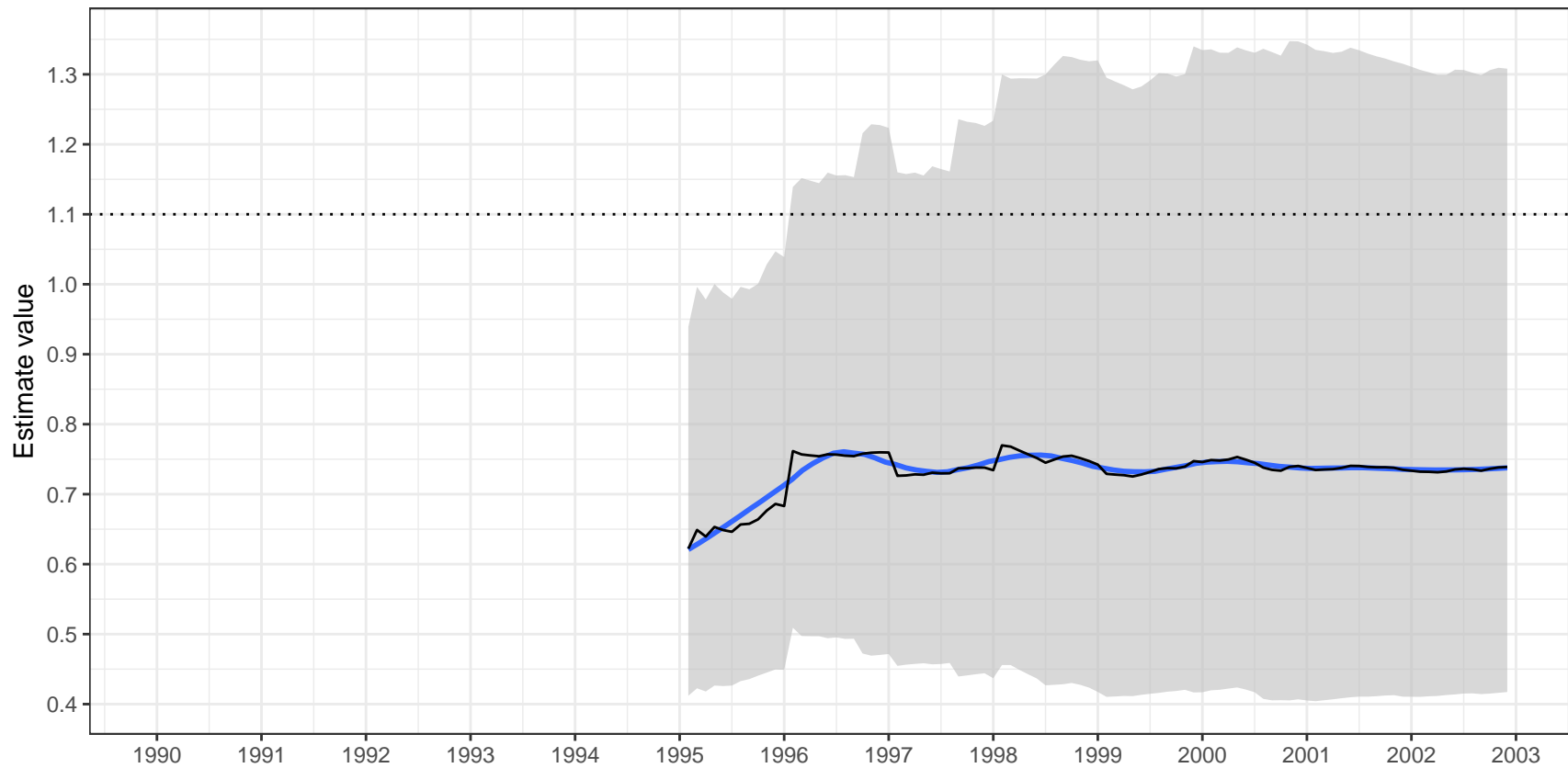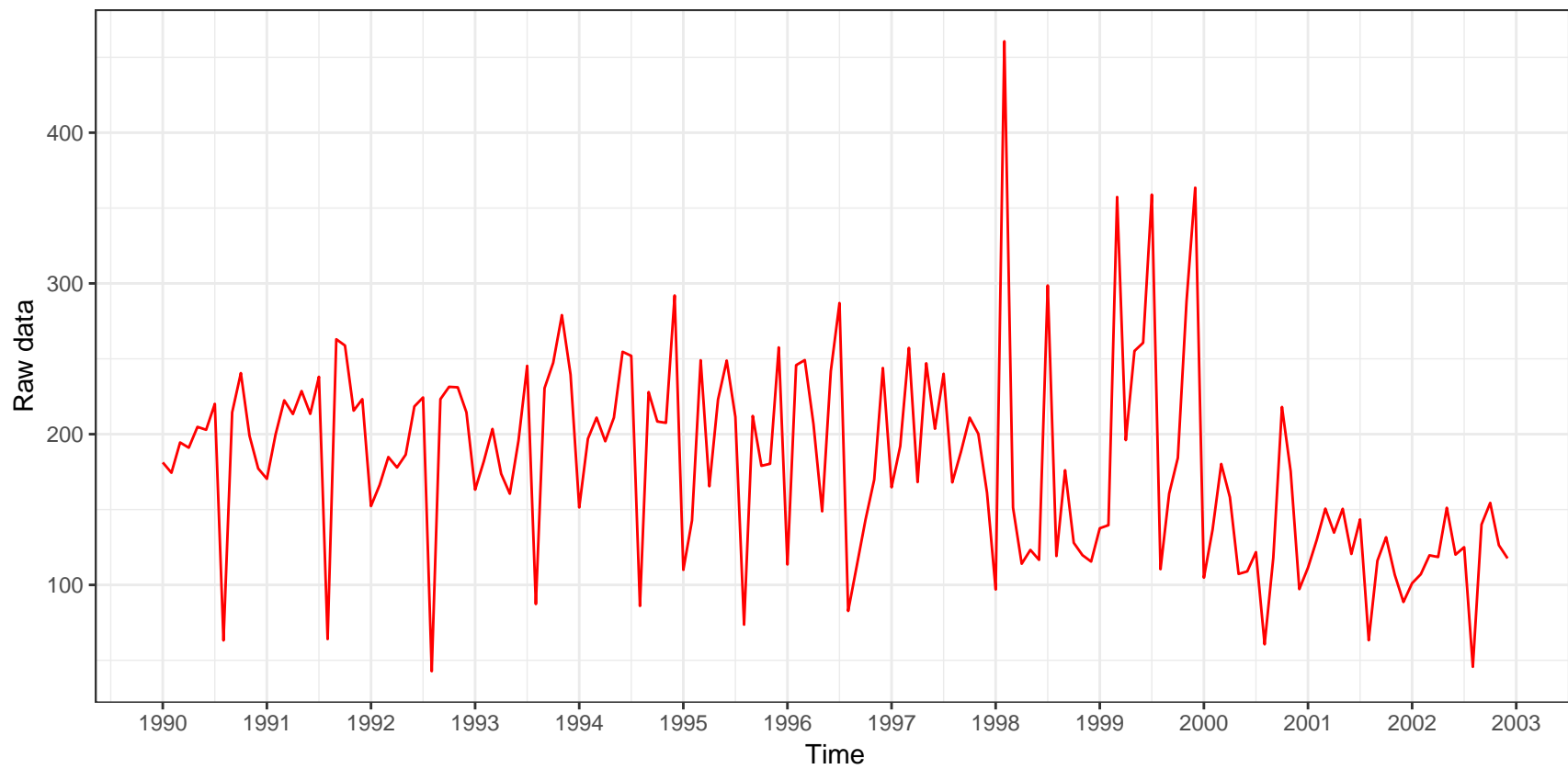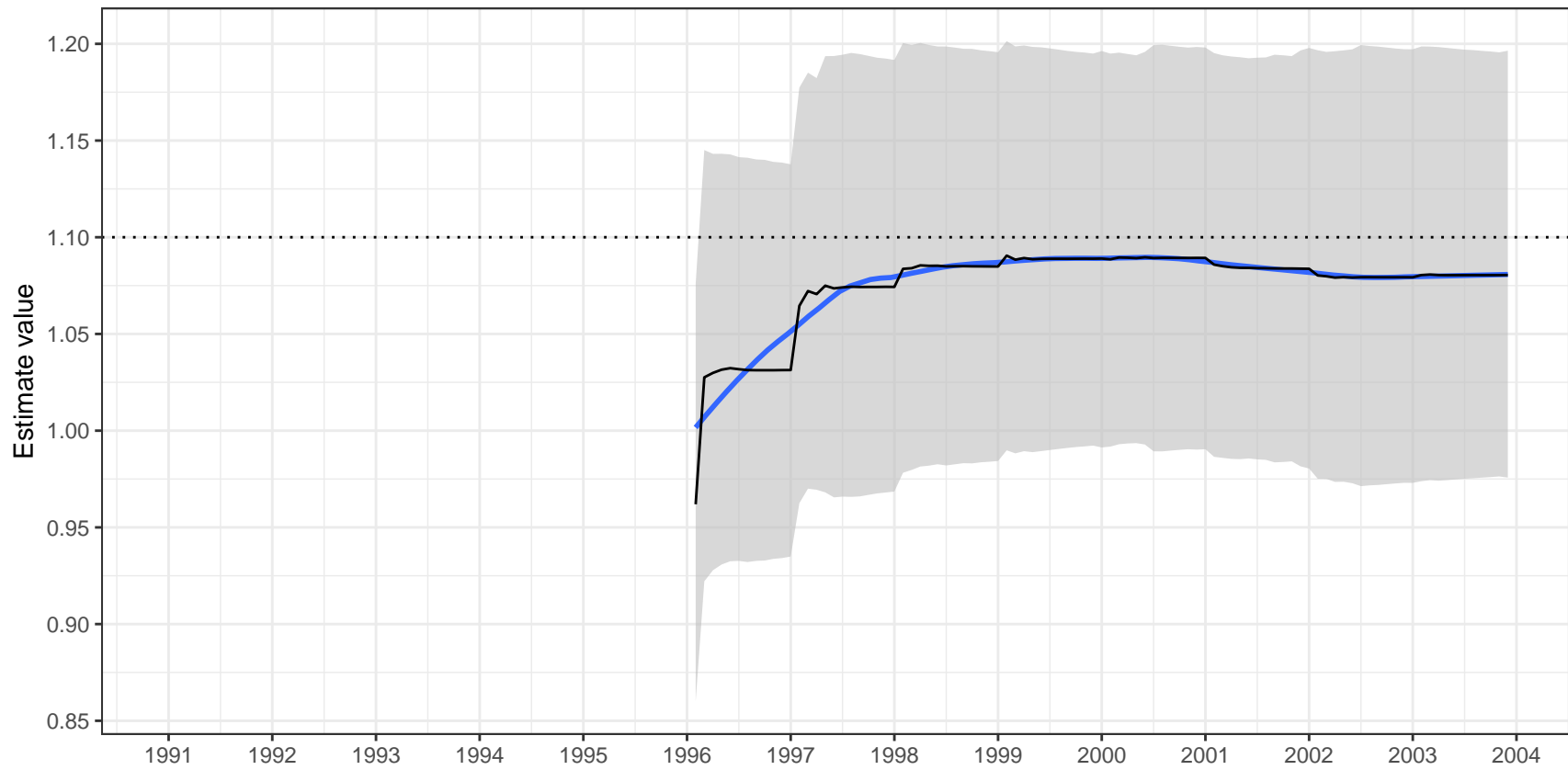
Estimate value of a AO(1995–1) FR–C2561
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2562
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995-1) FR-C2562
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C2571
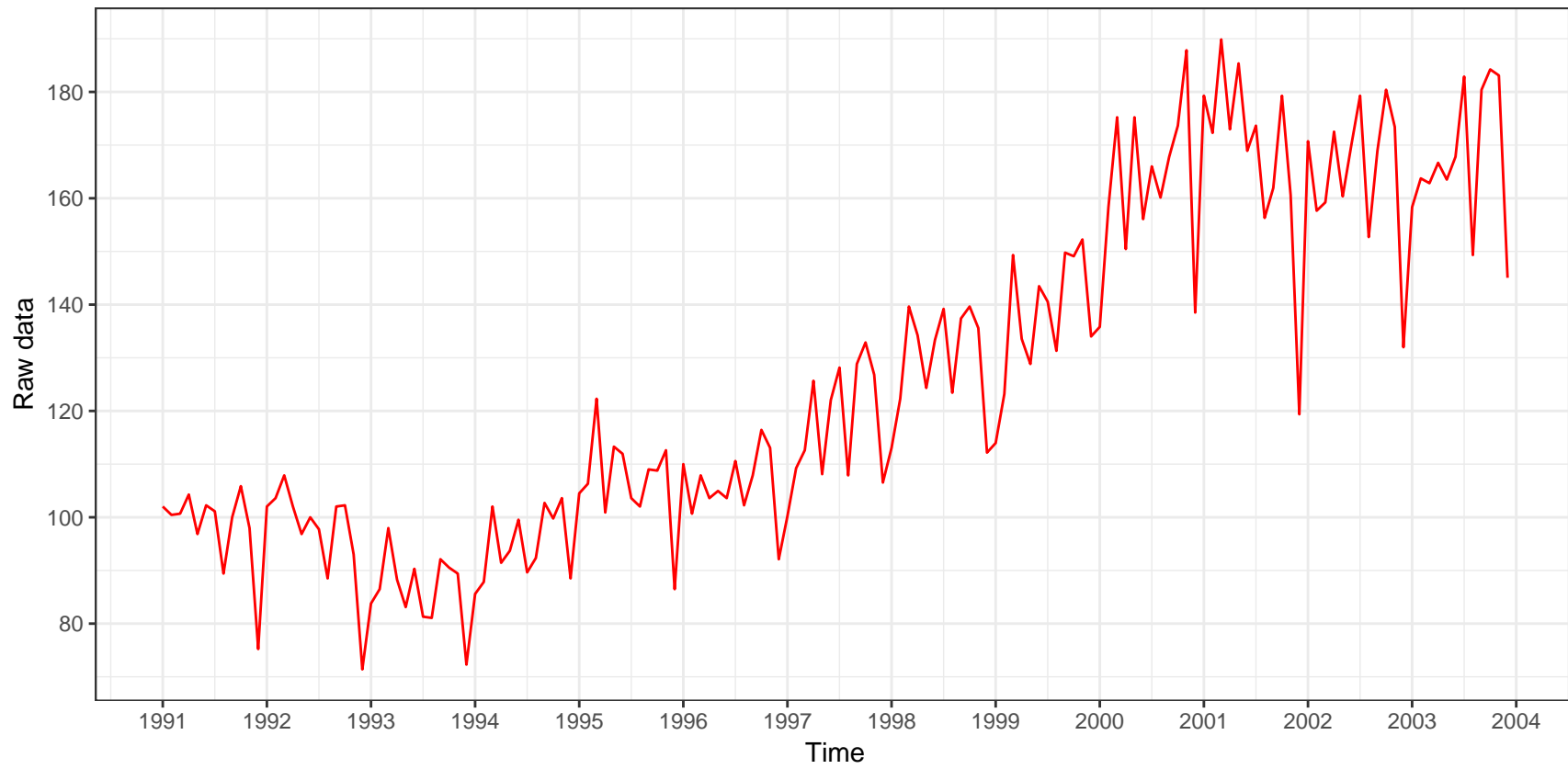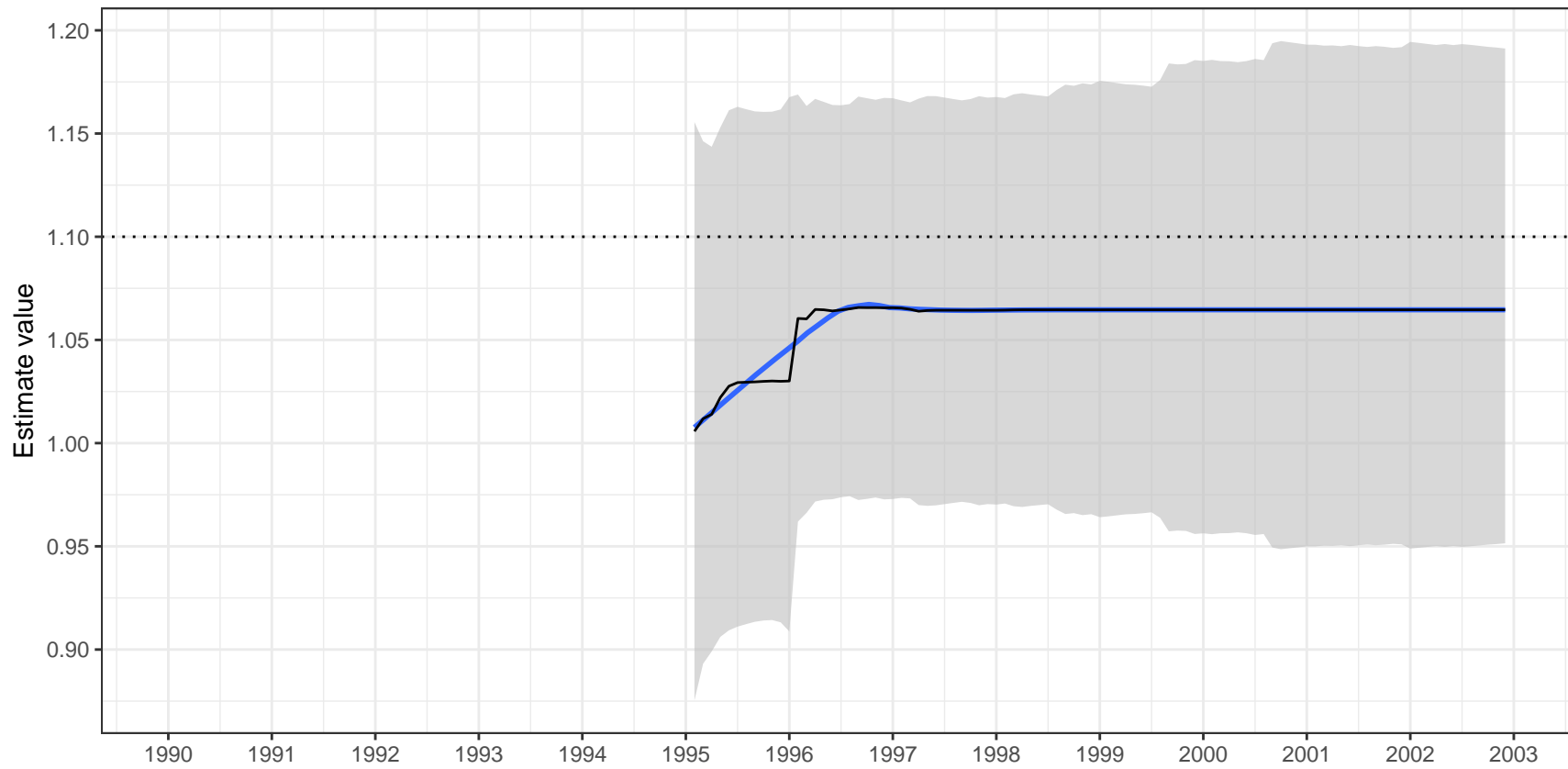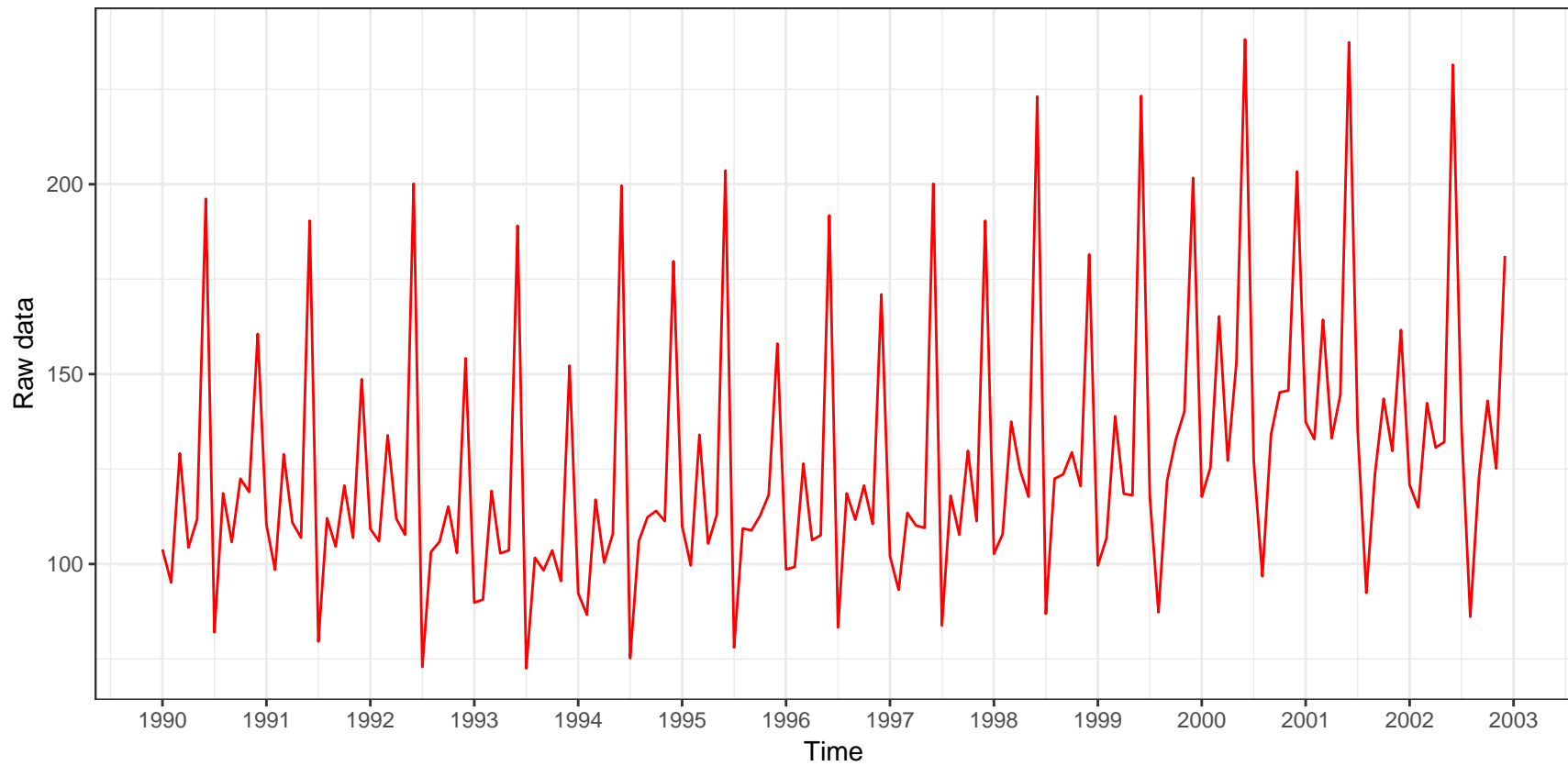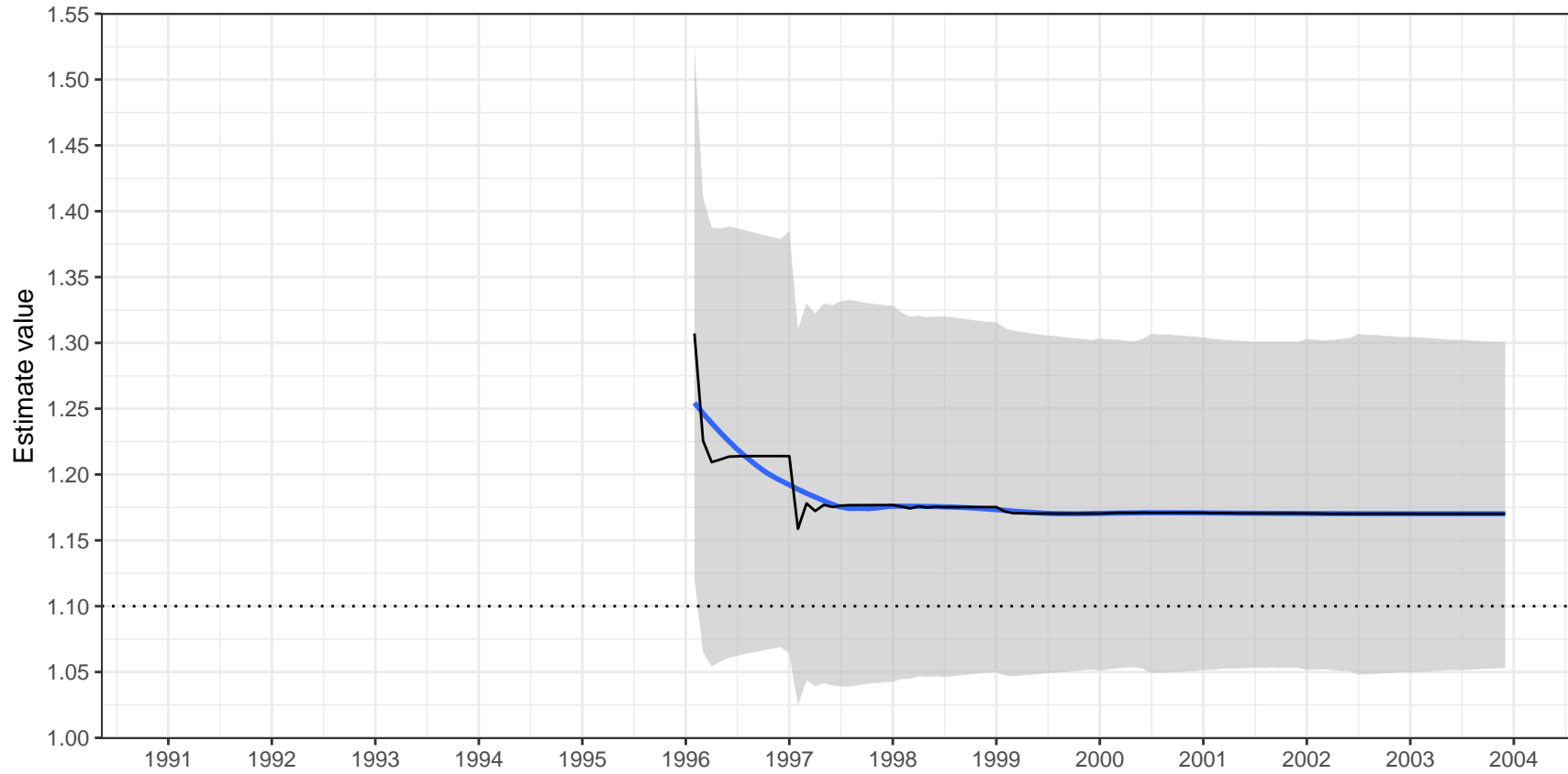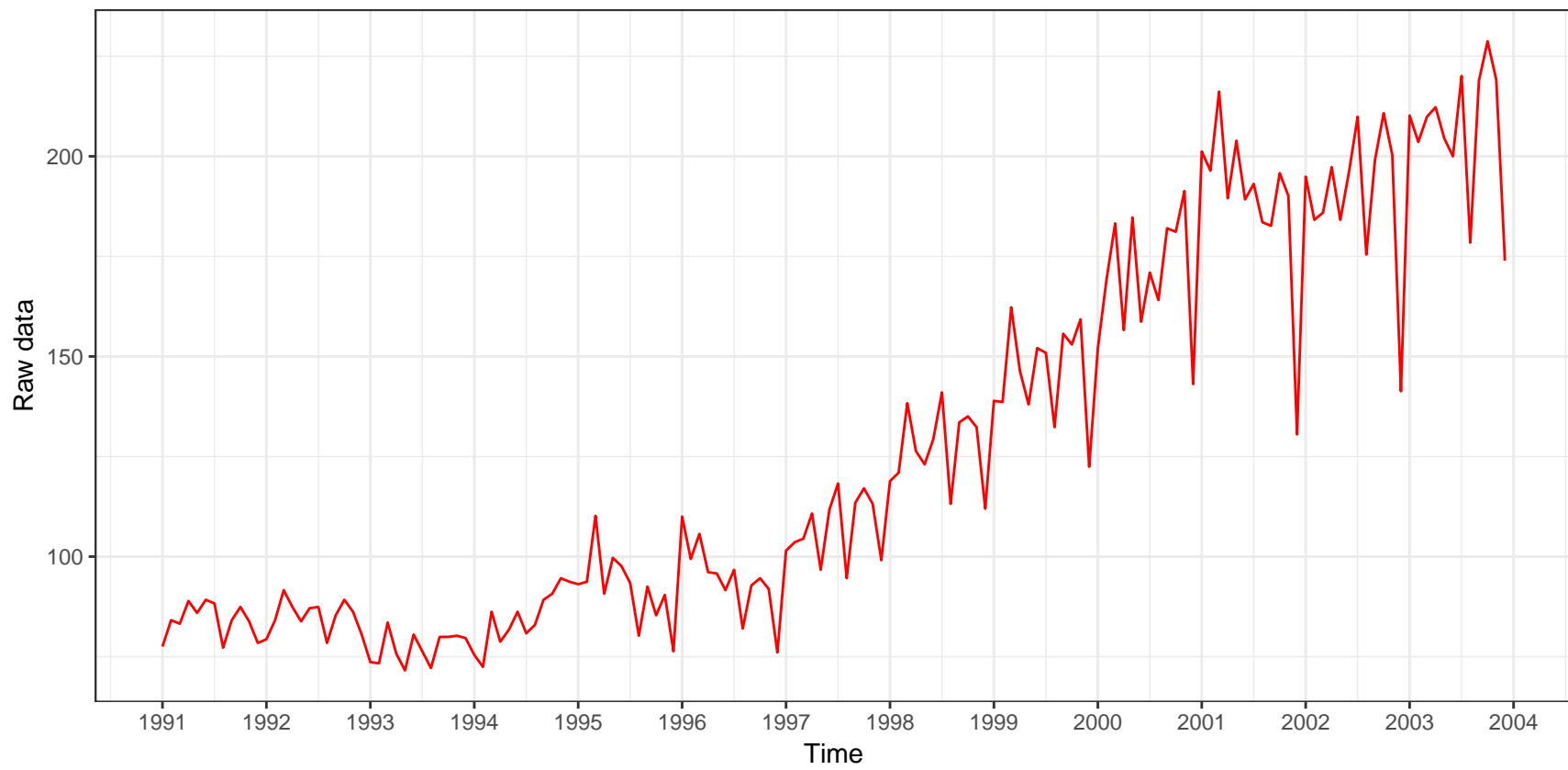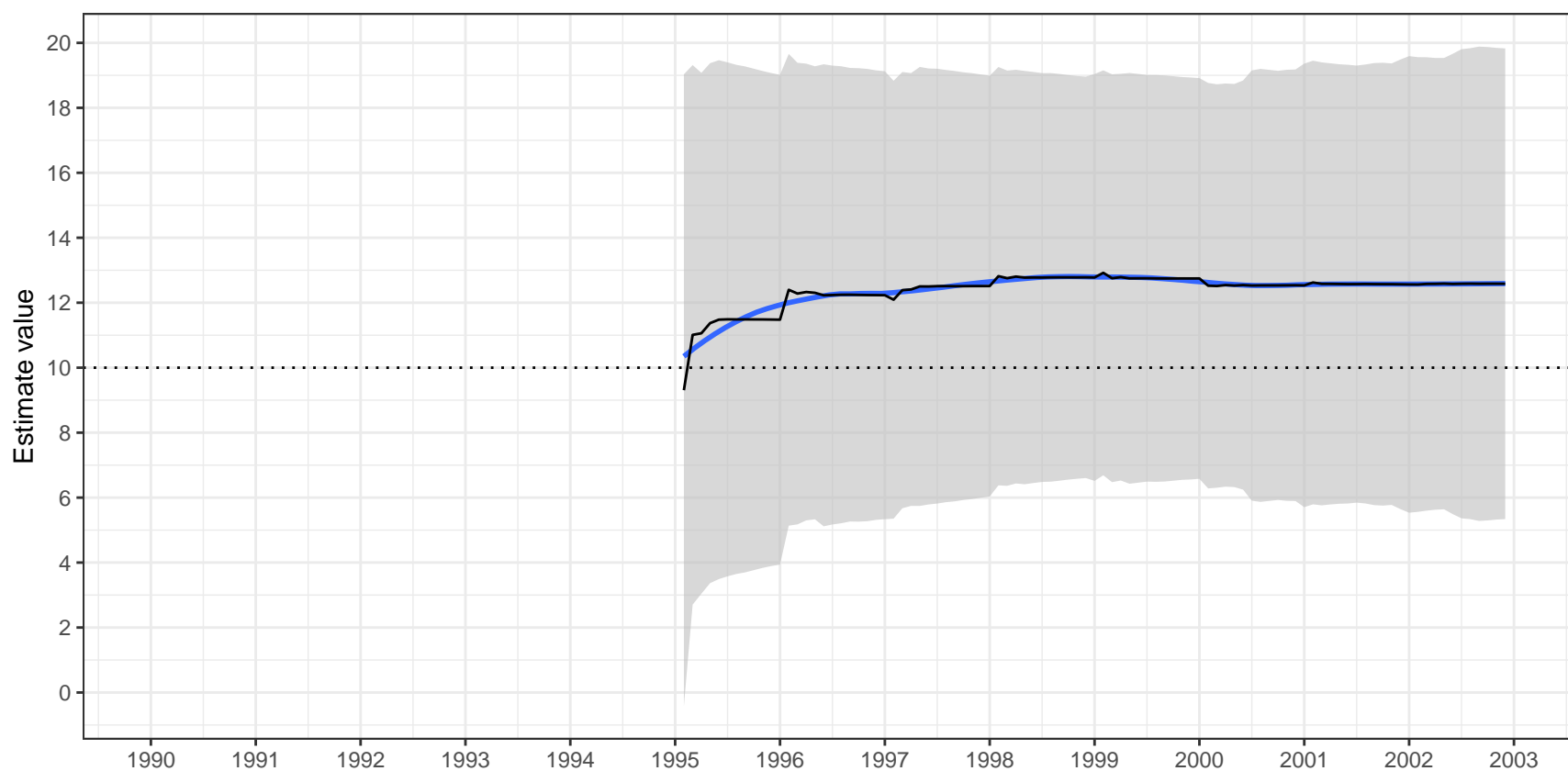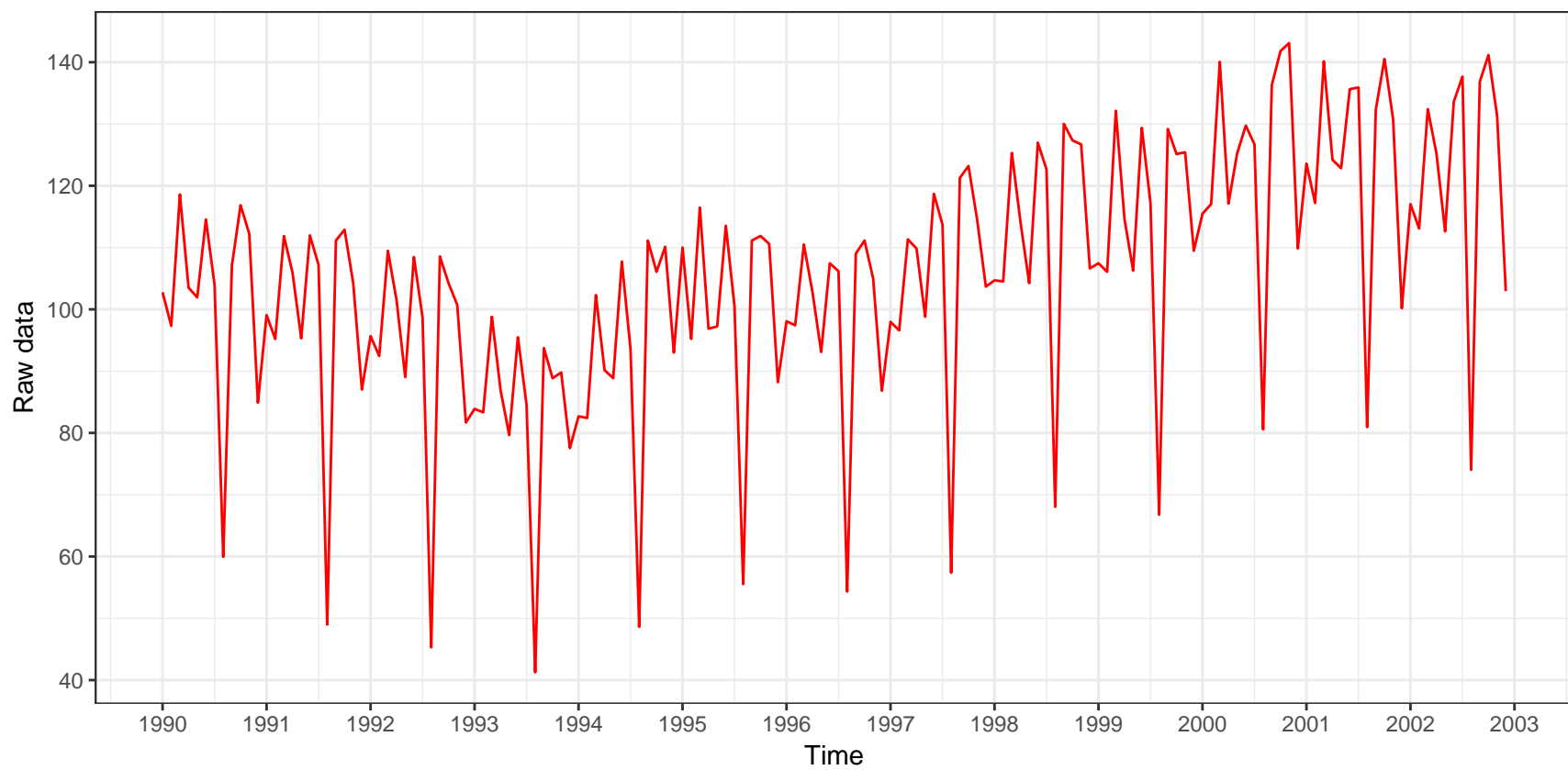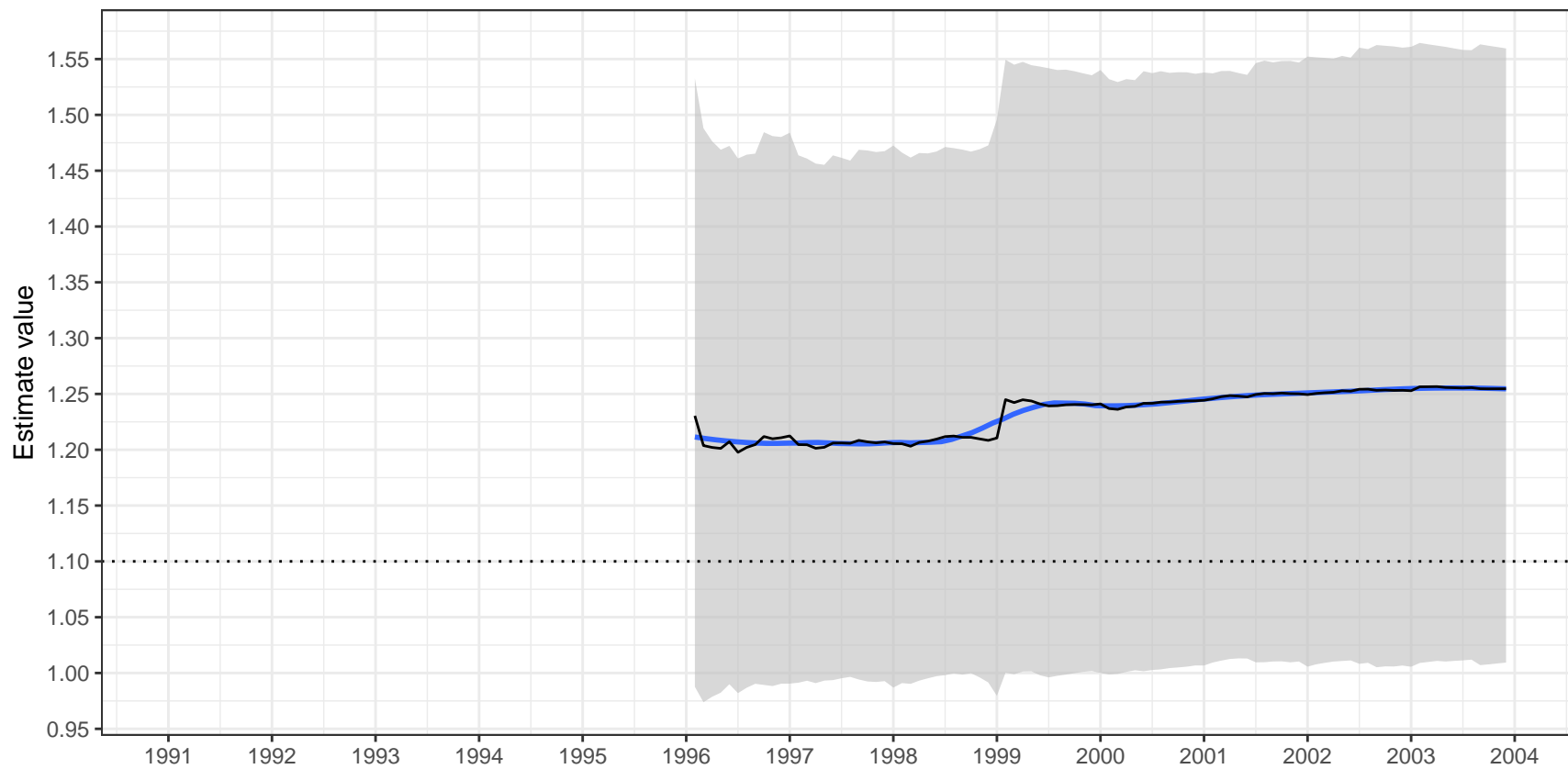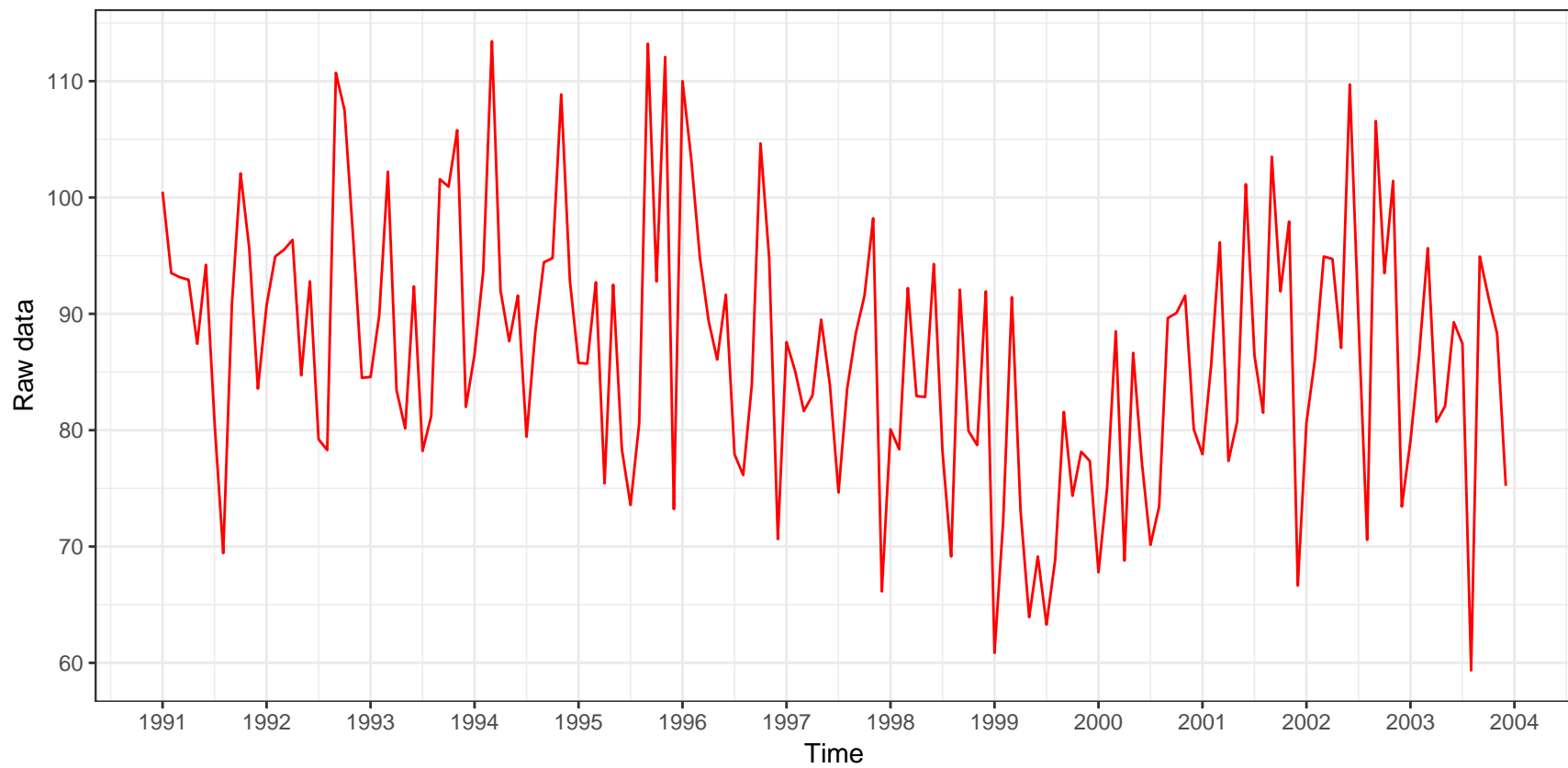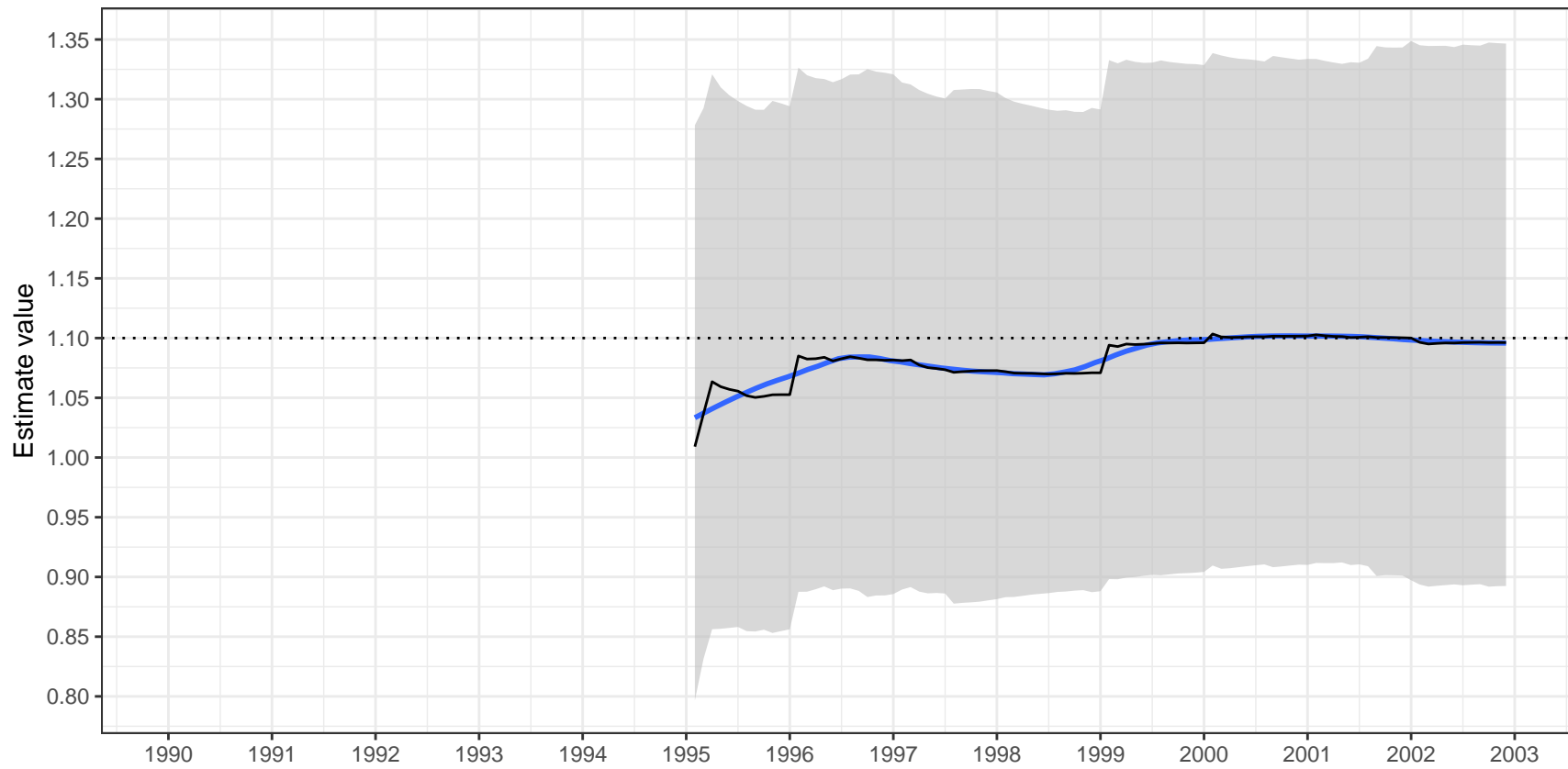ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
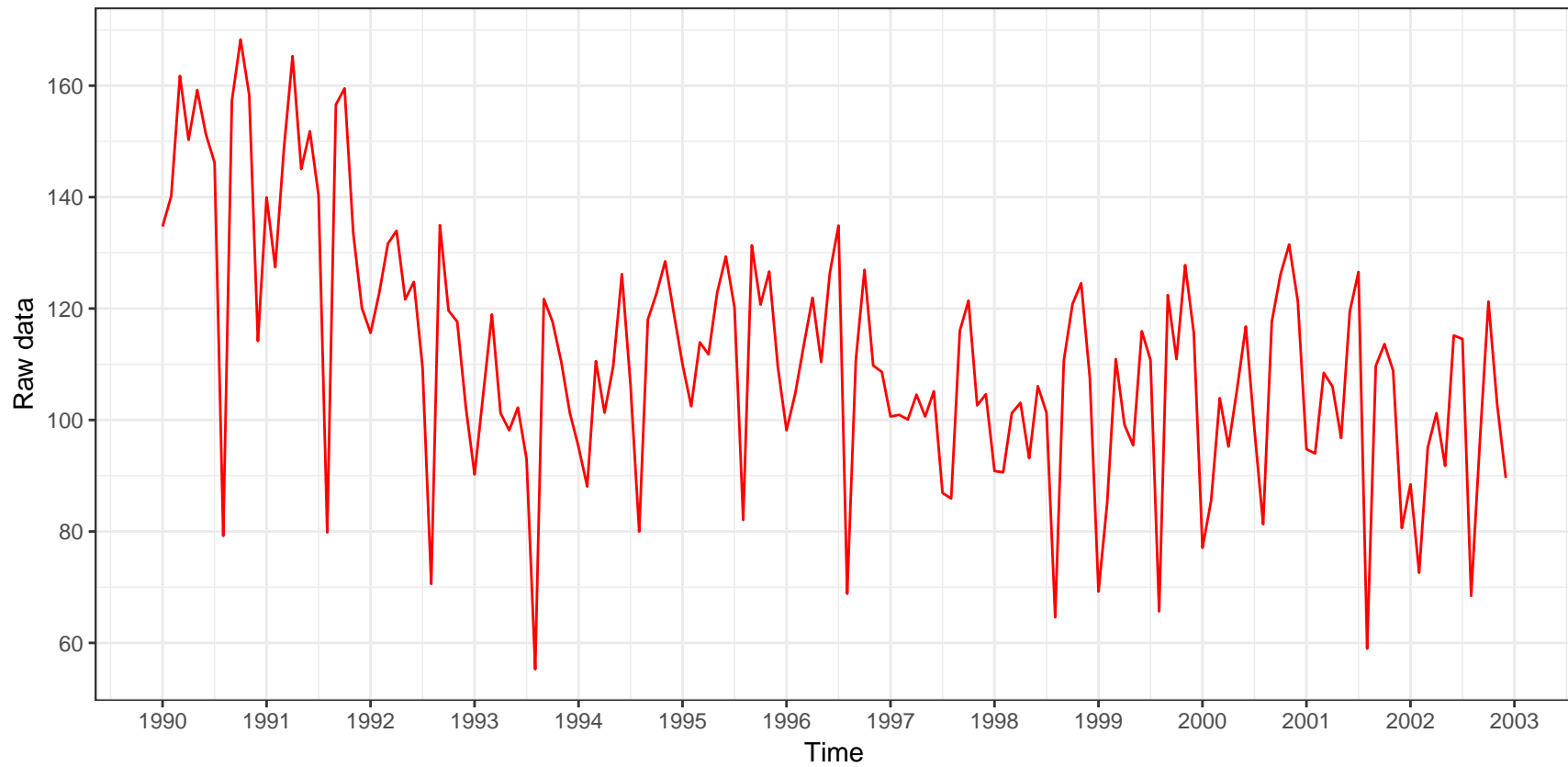
Estimate value of a AO(1995−1) FR−C2571
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) IT−C2571
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2572
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C2572
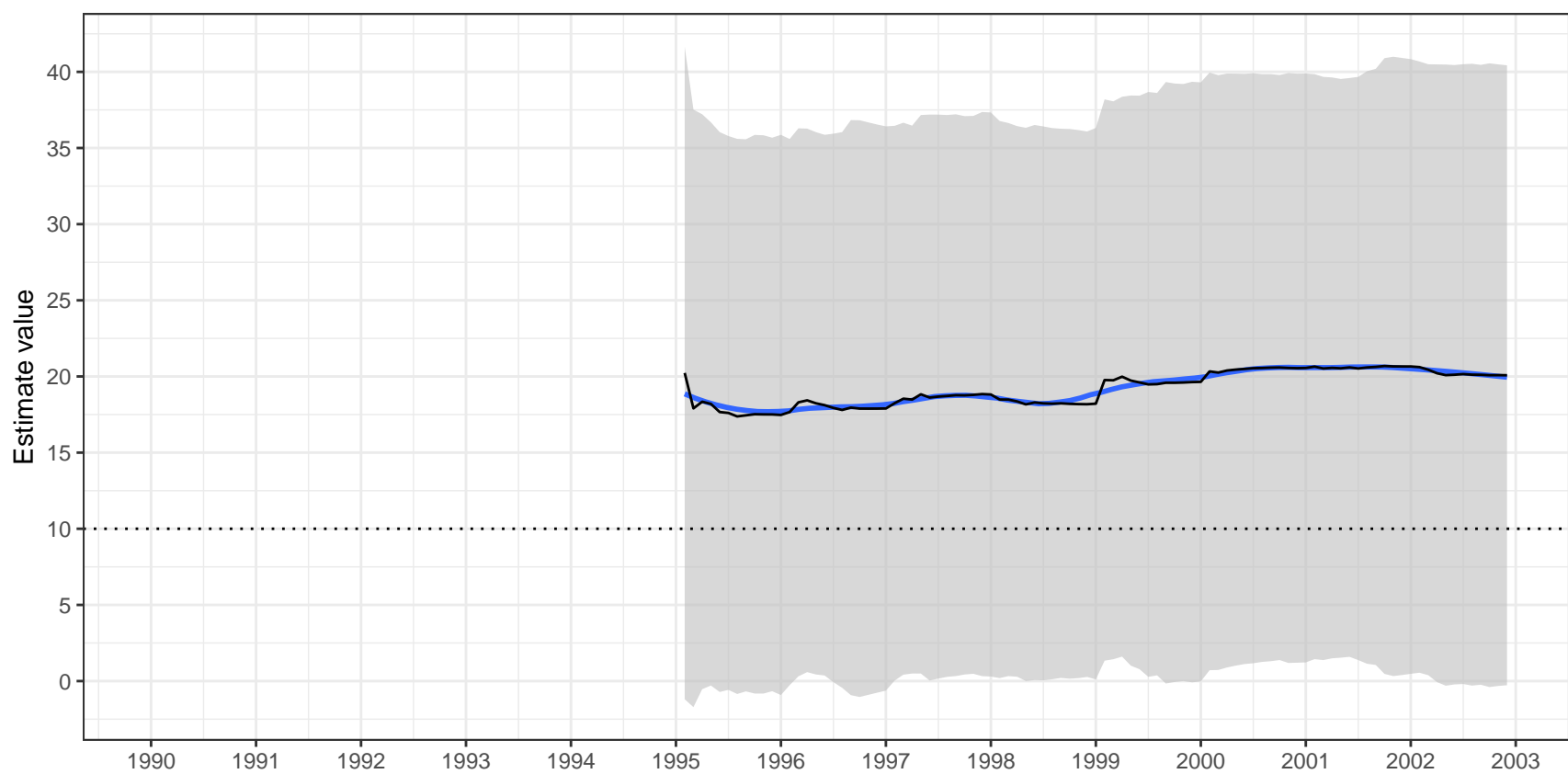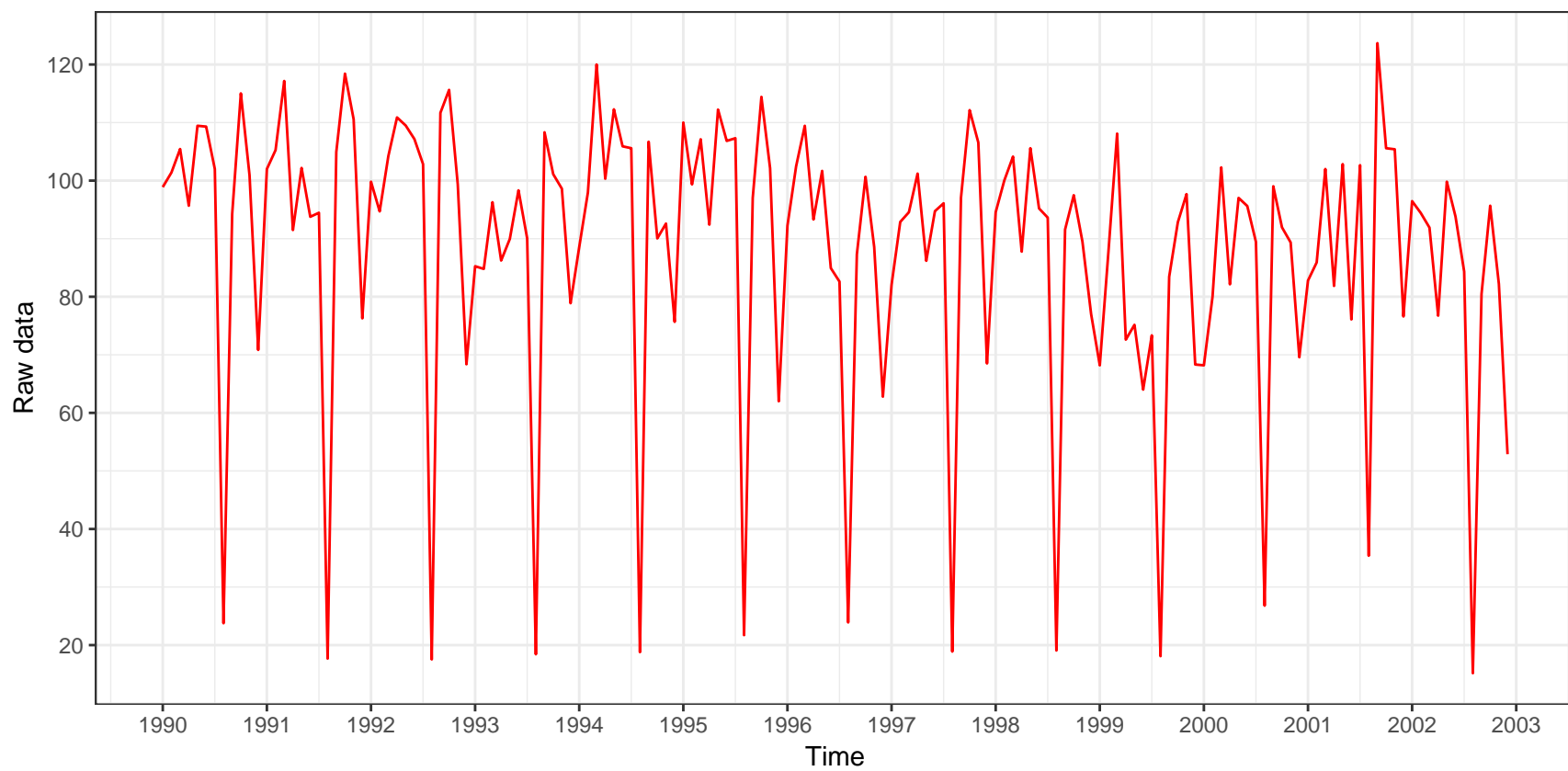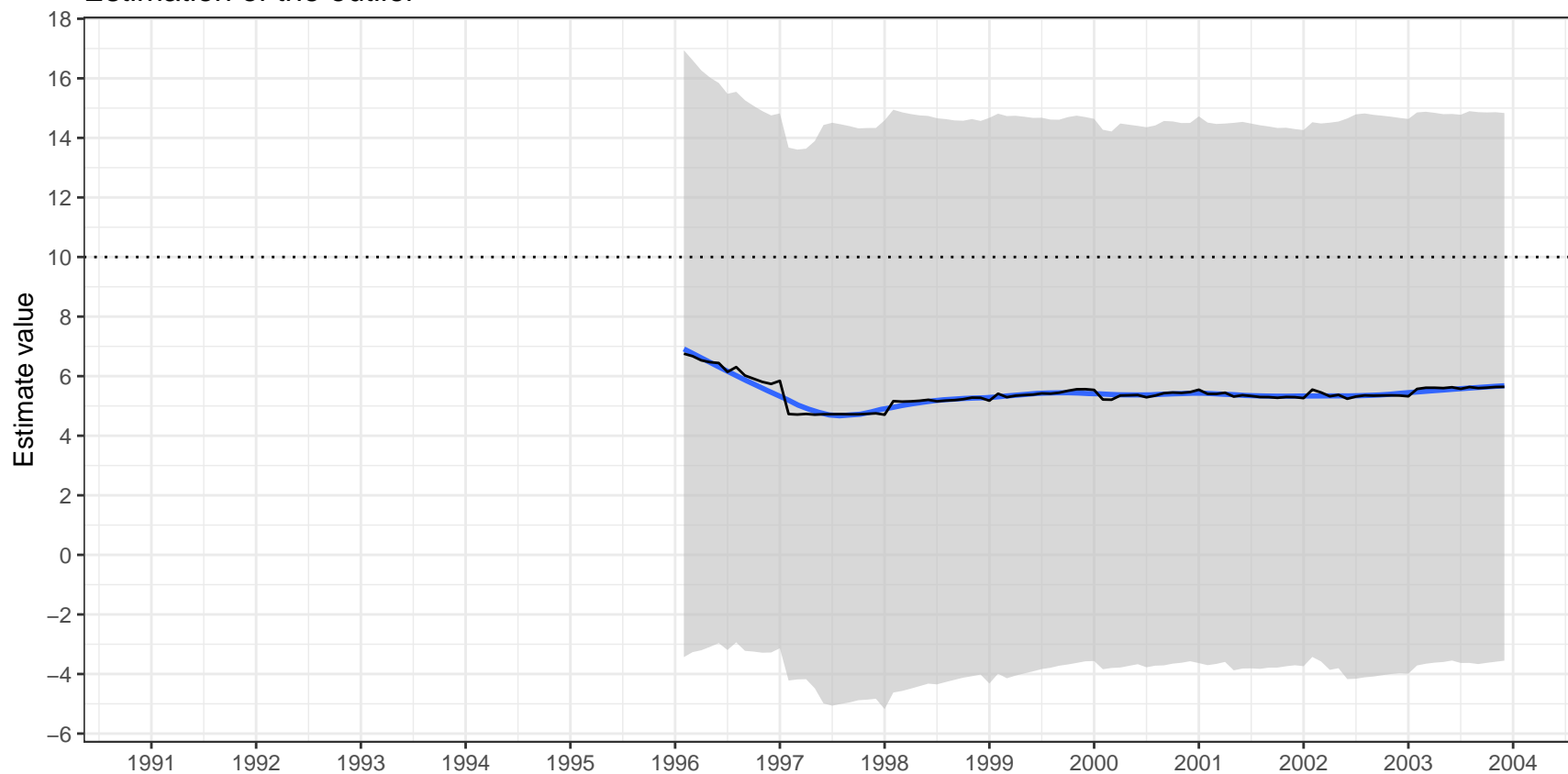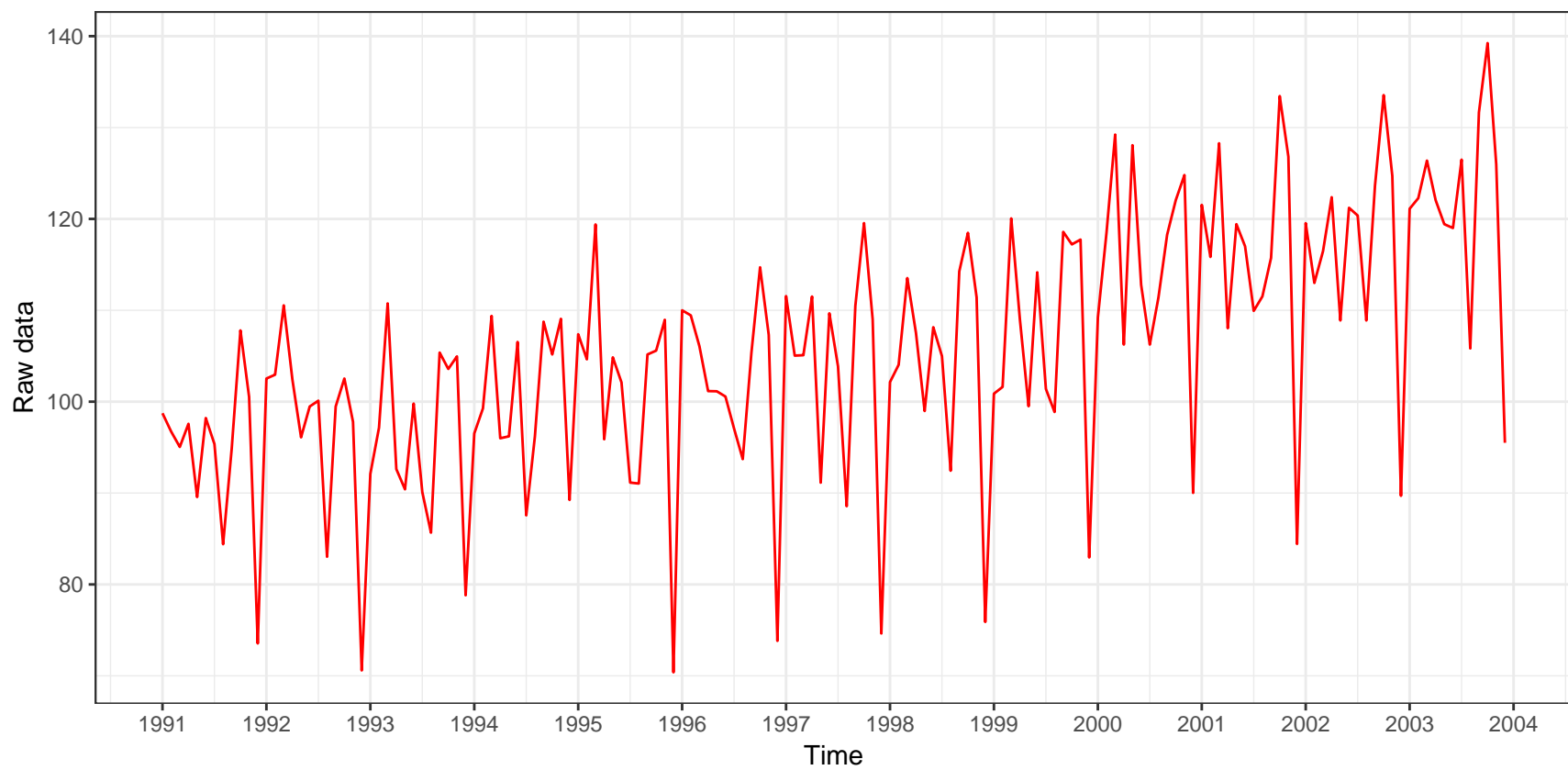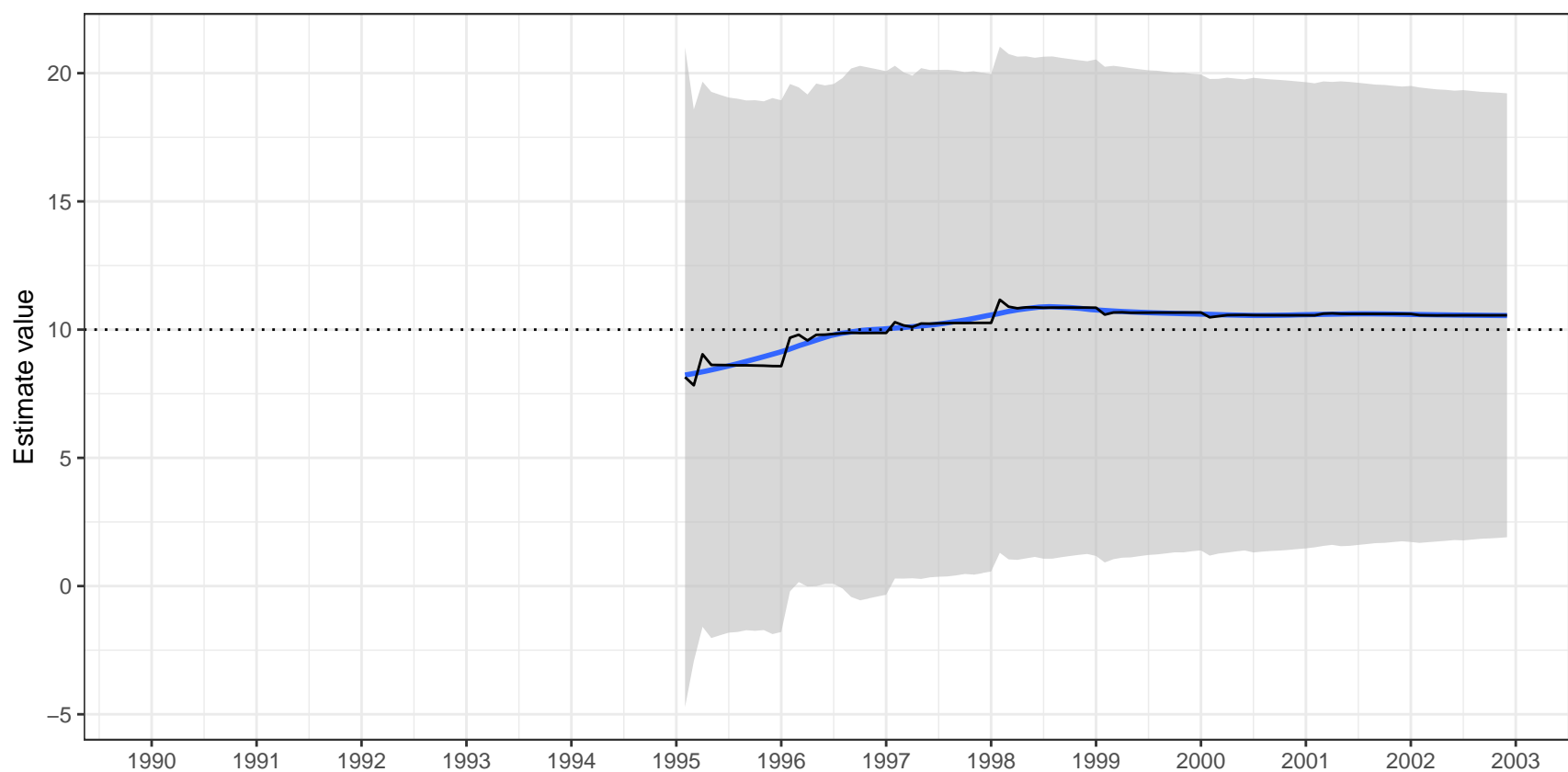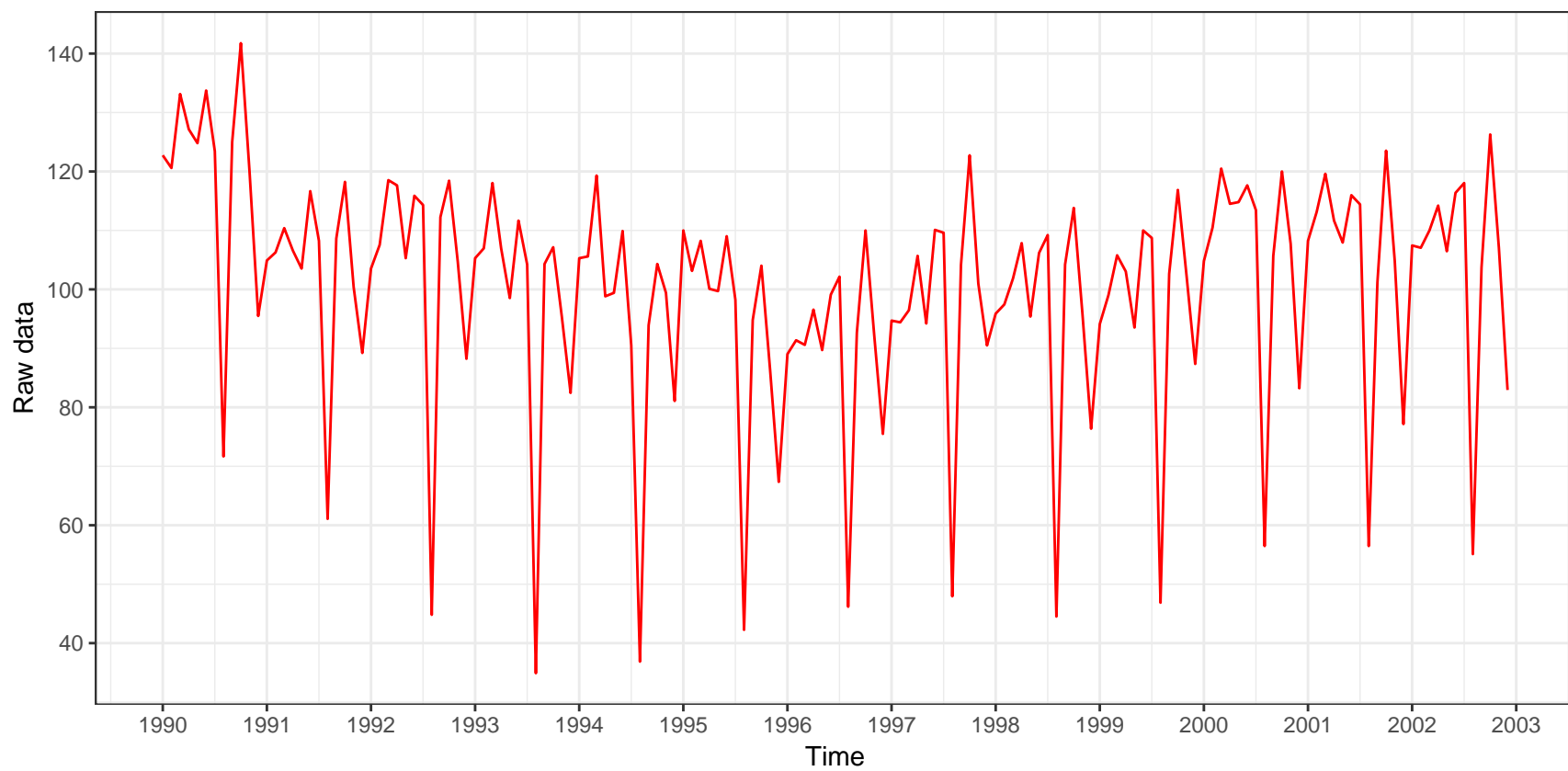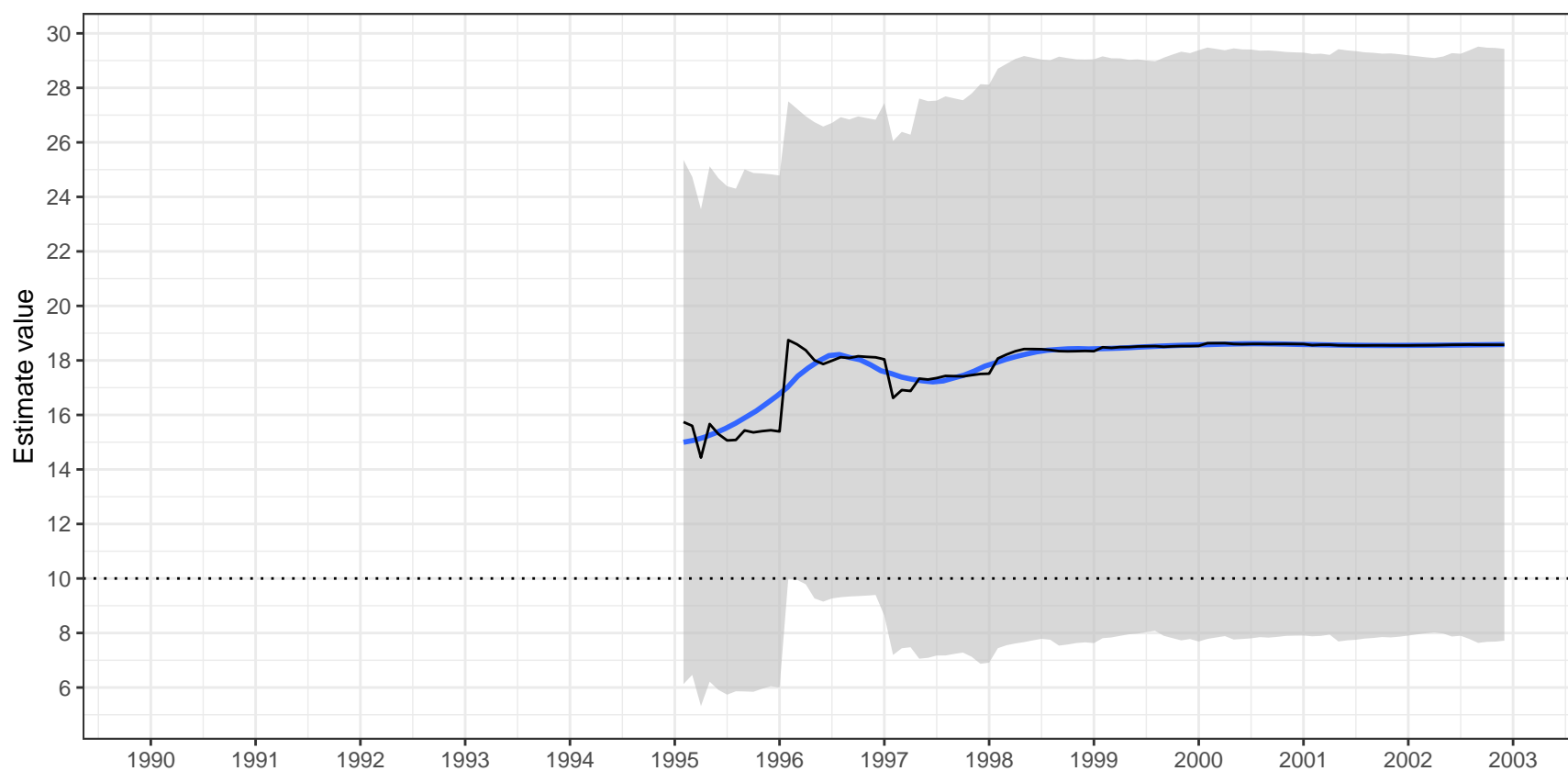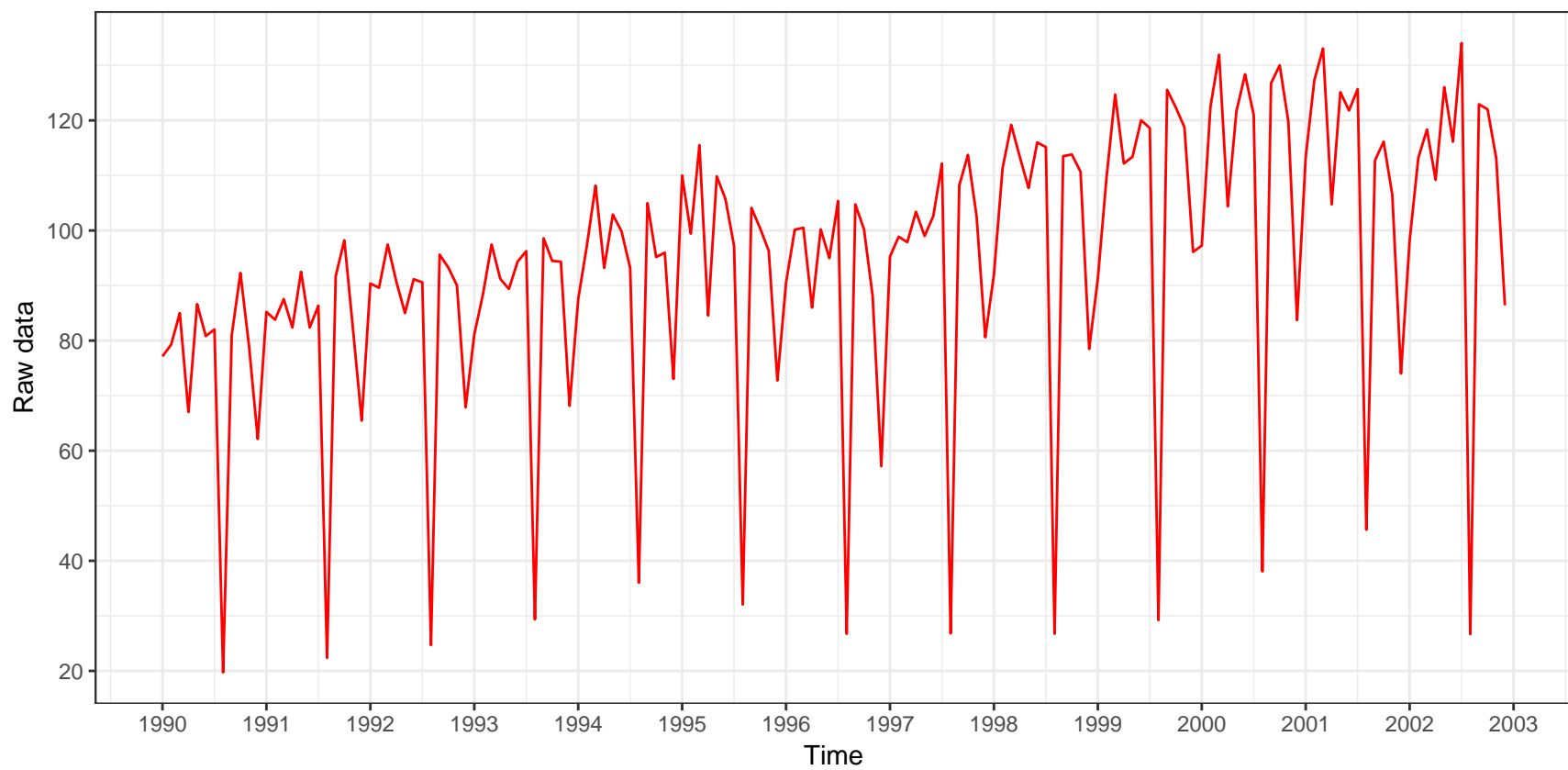ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) IT–C2572
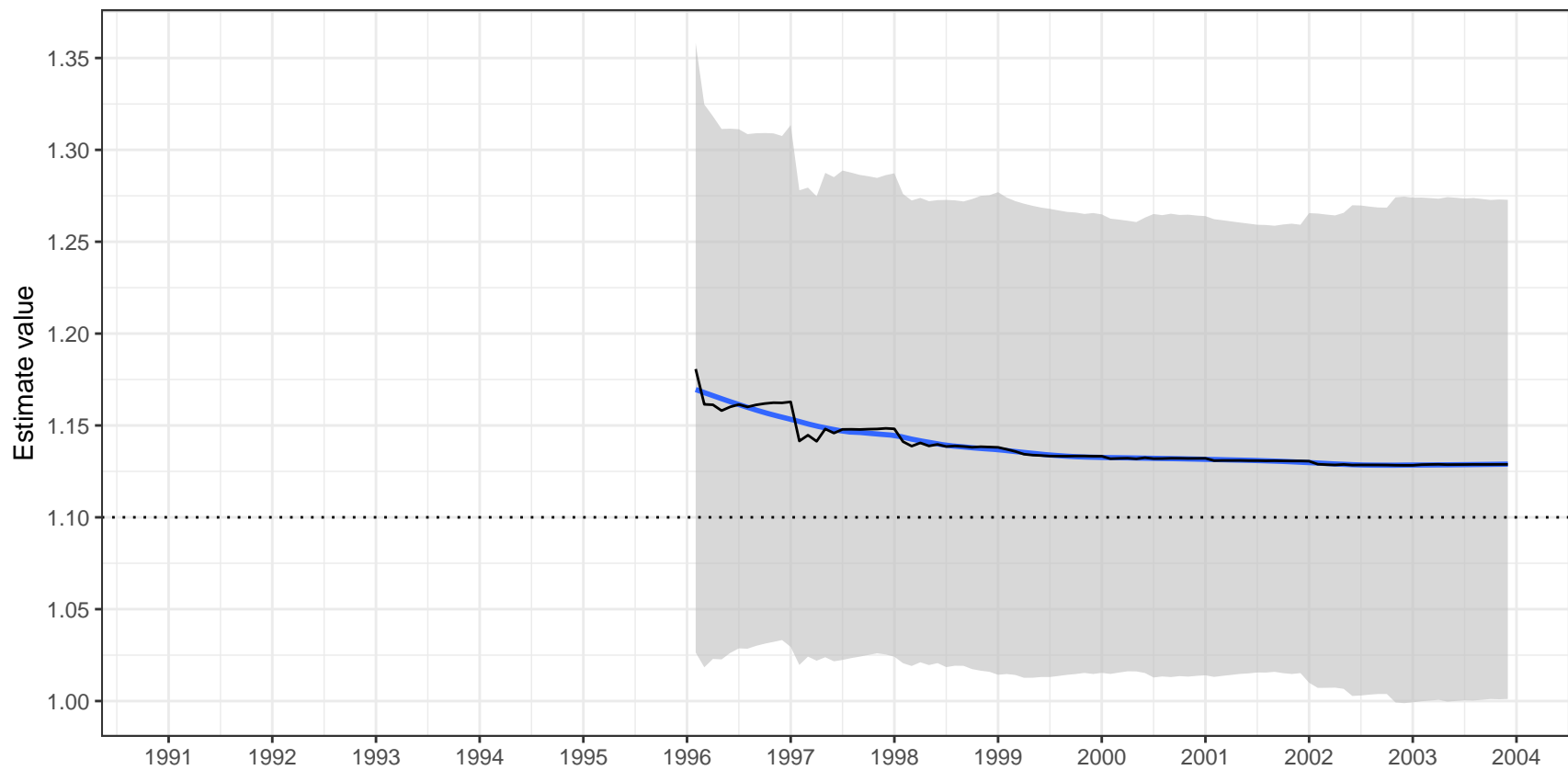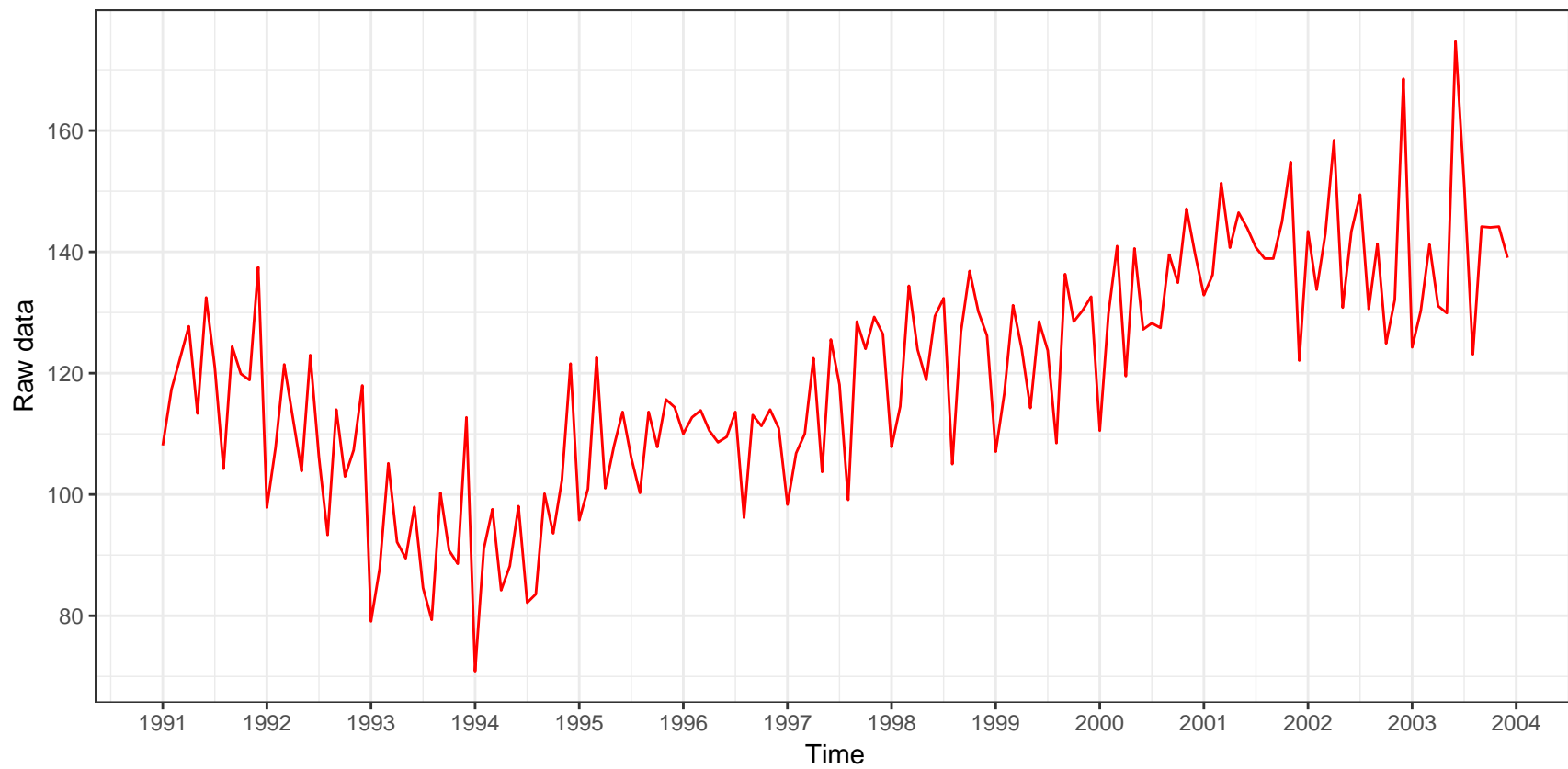ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C2573
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2573
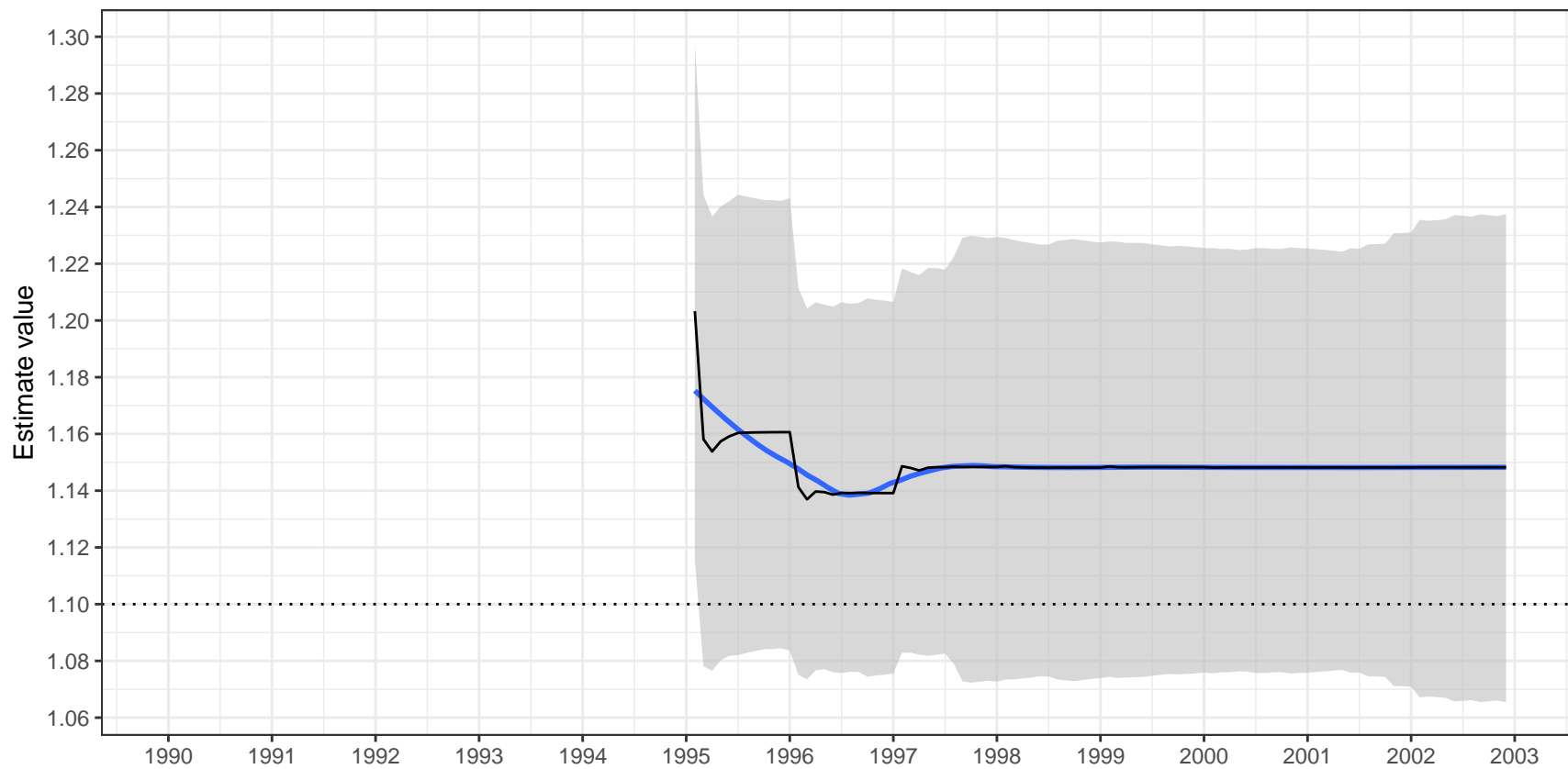## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995–1) IT–C2573
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2591
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2591
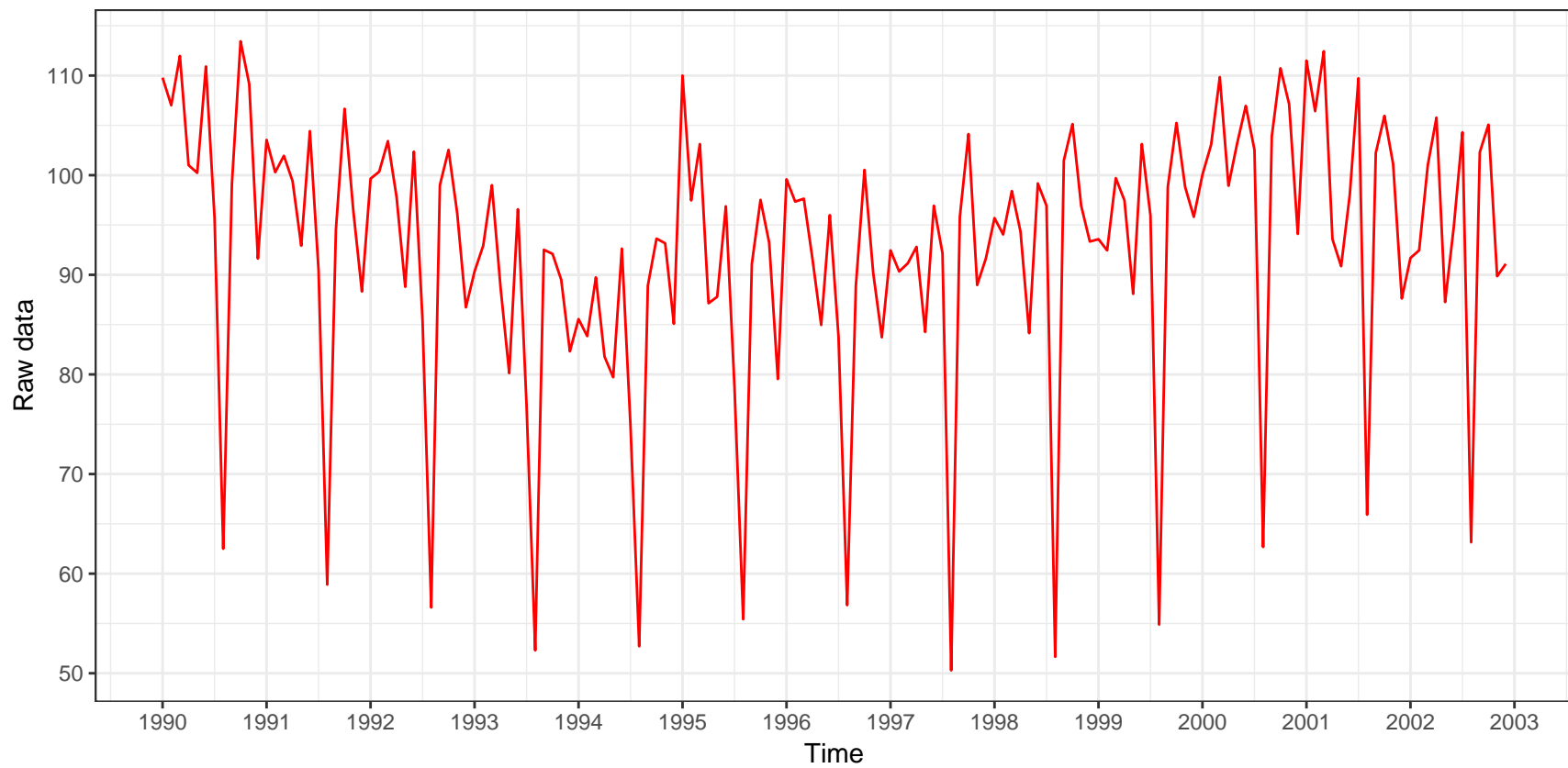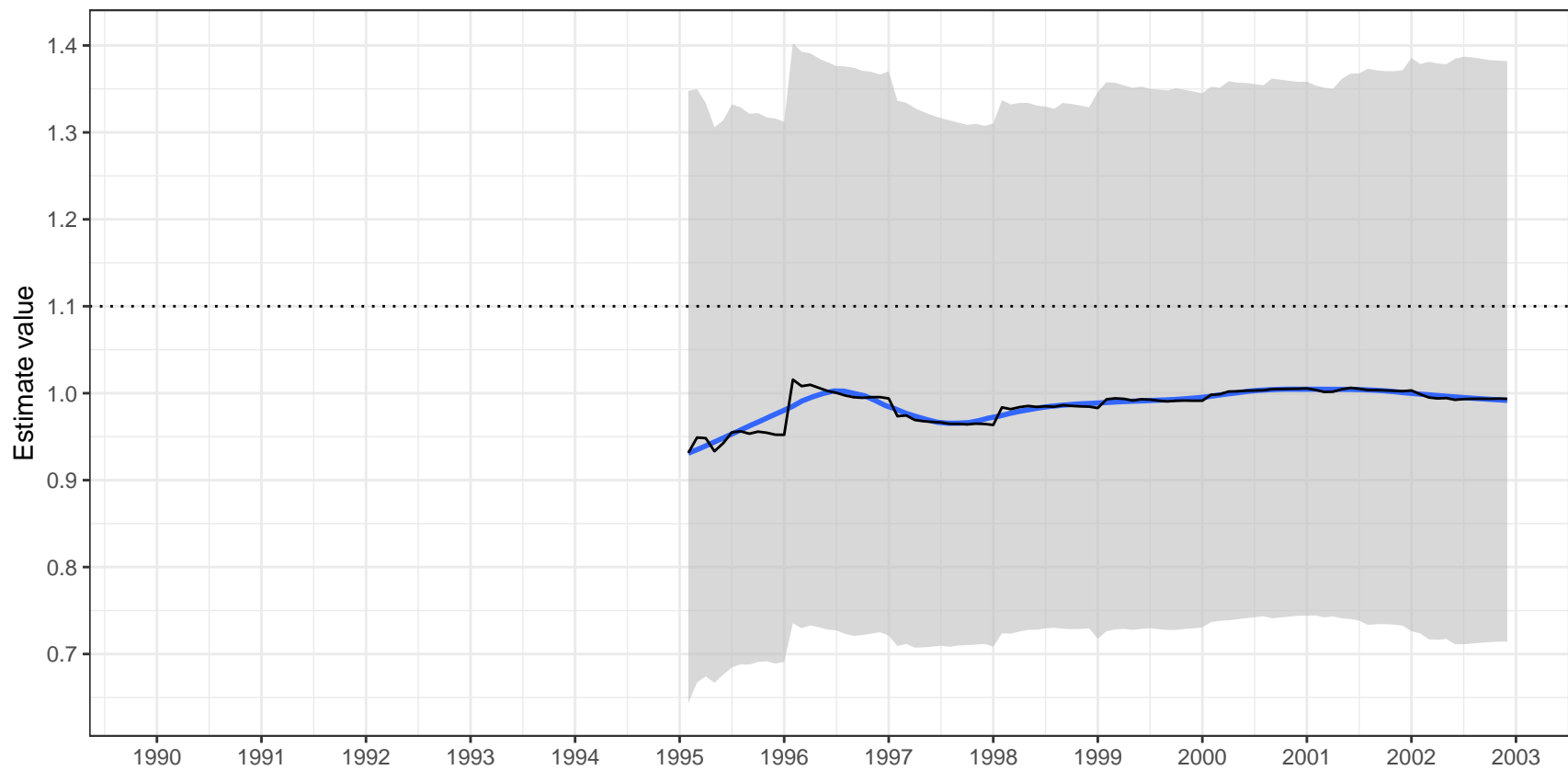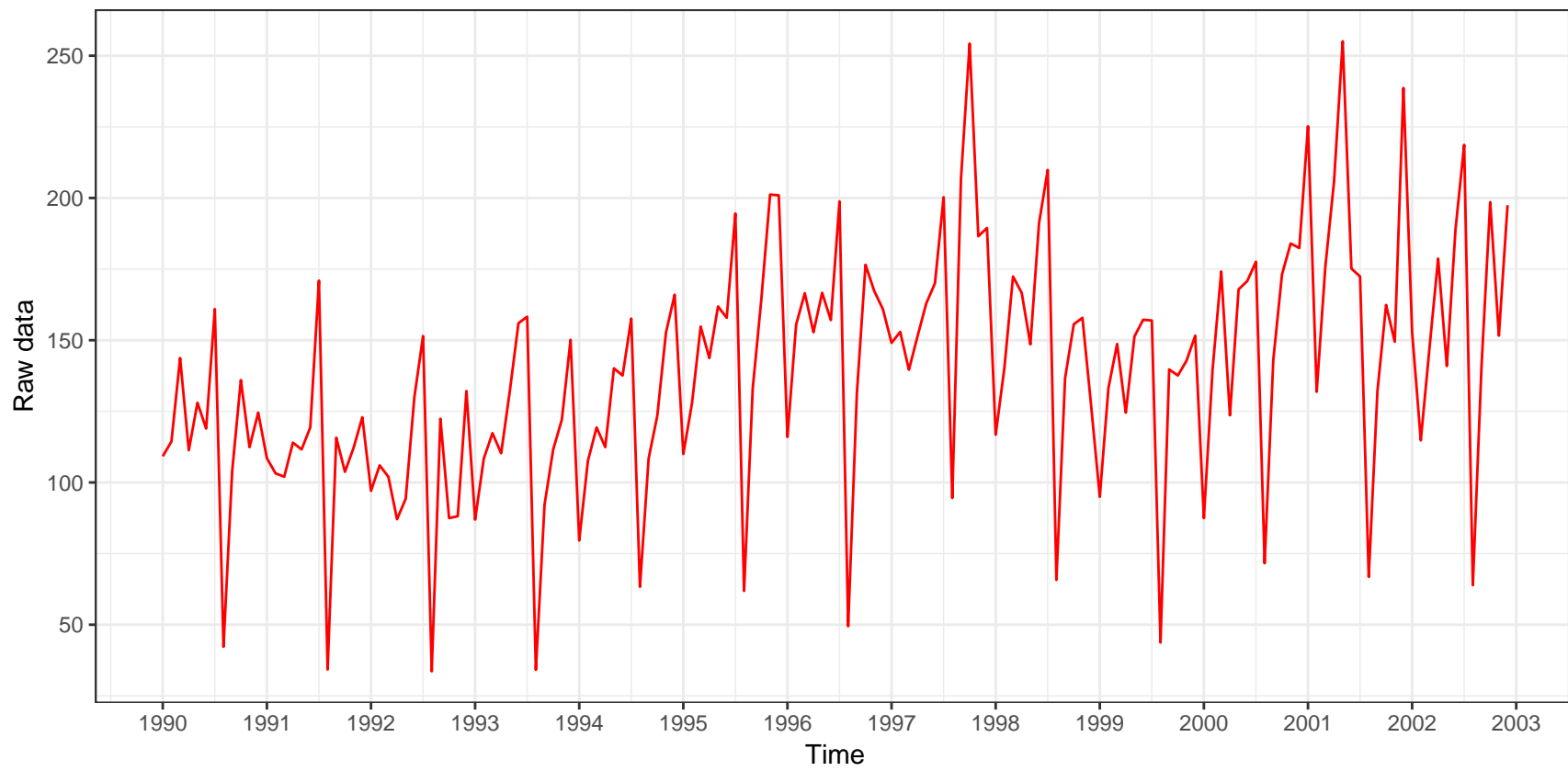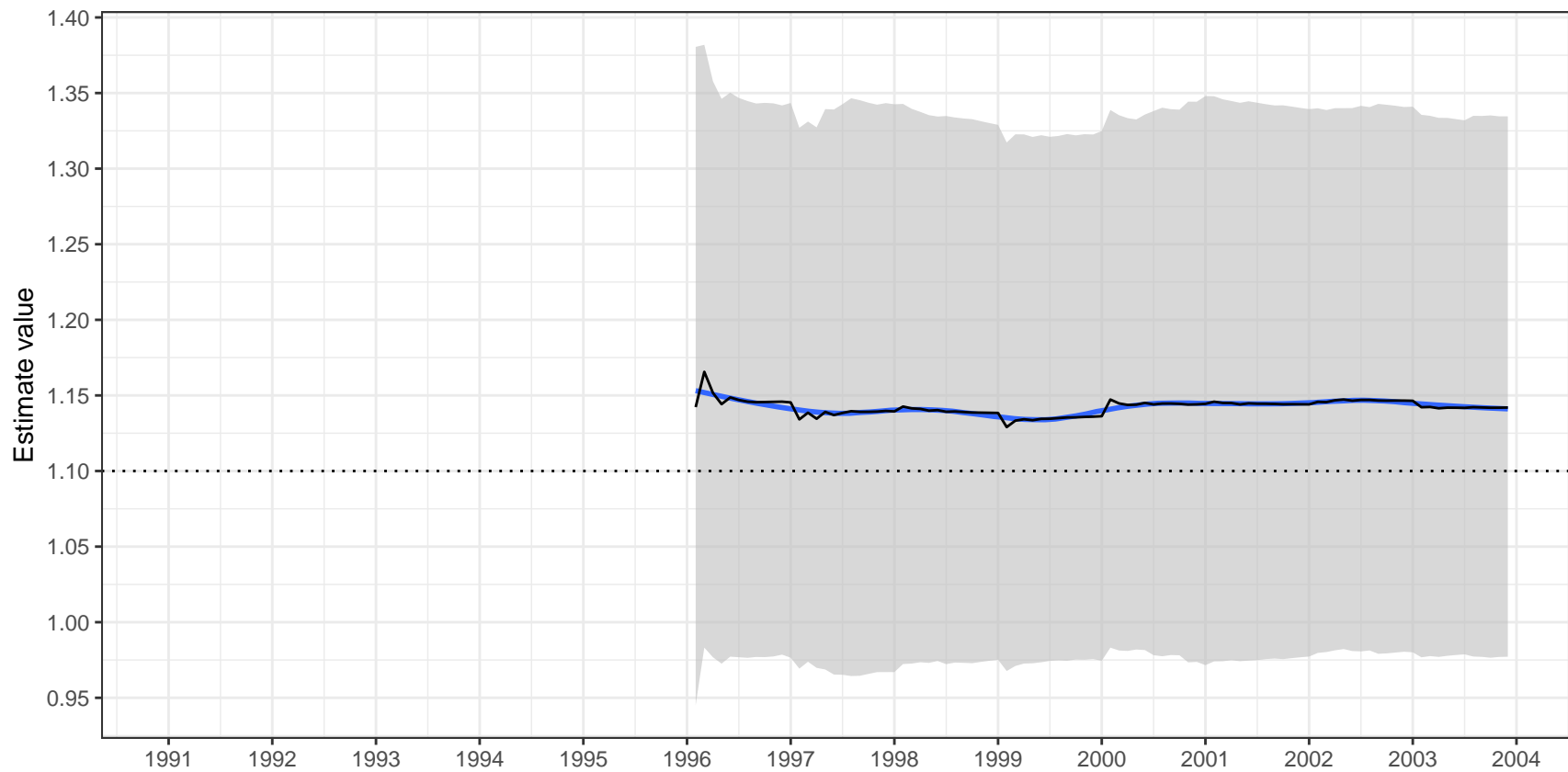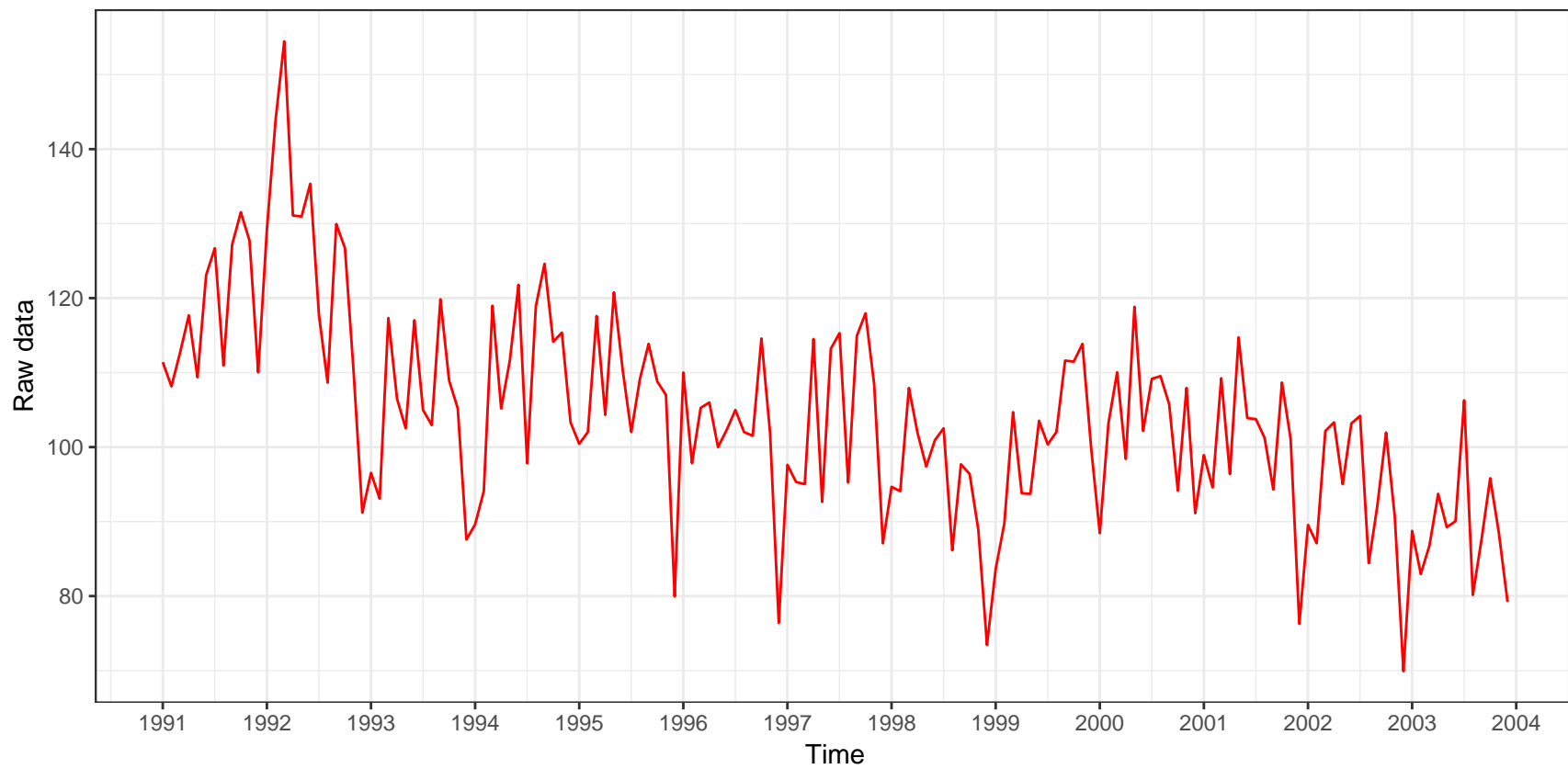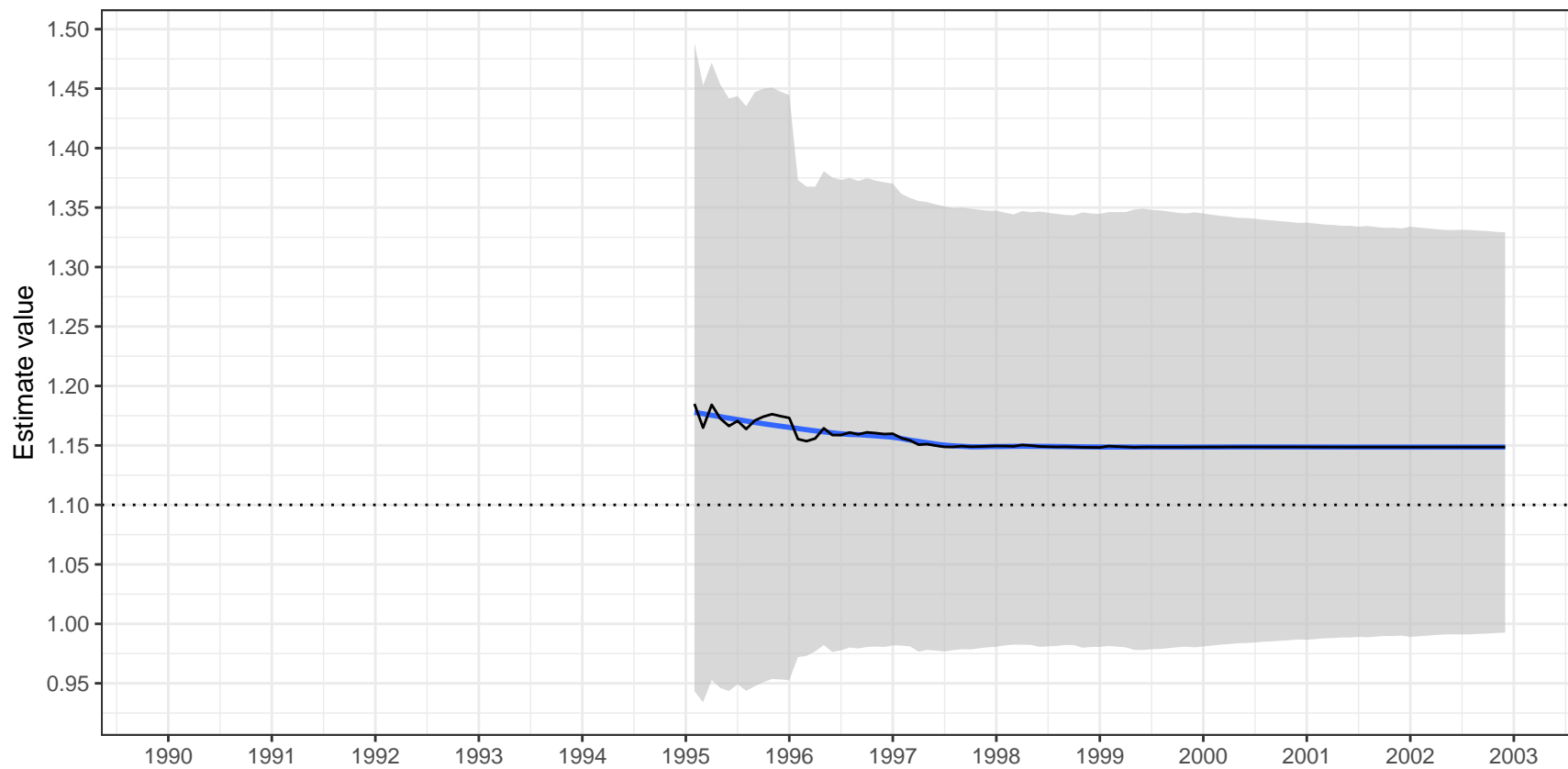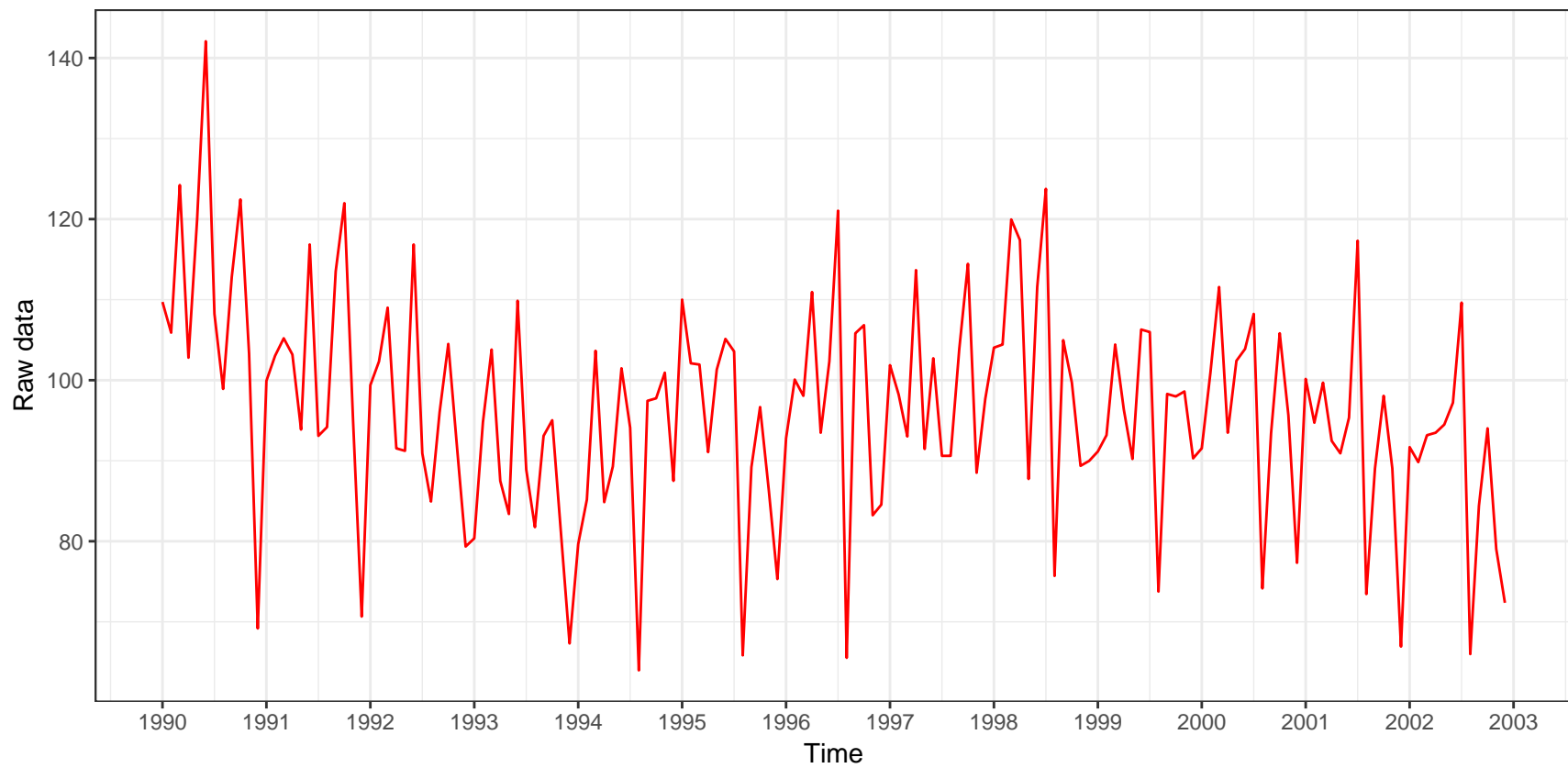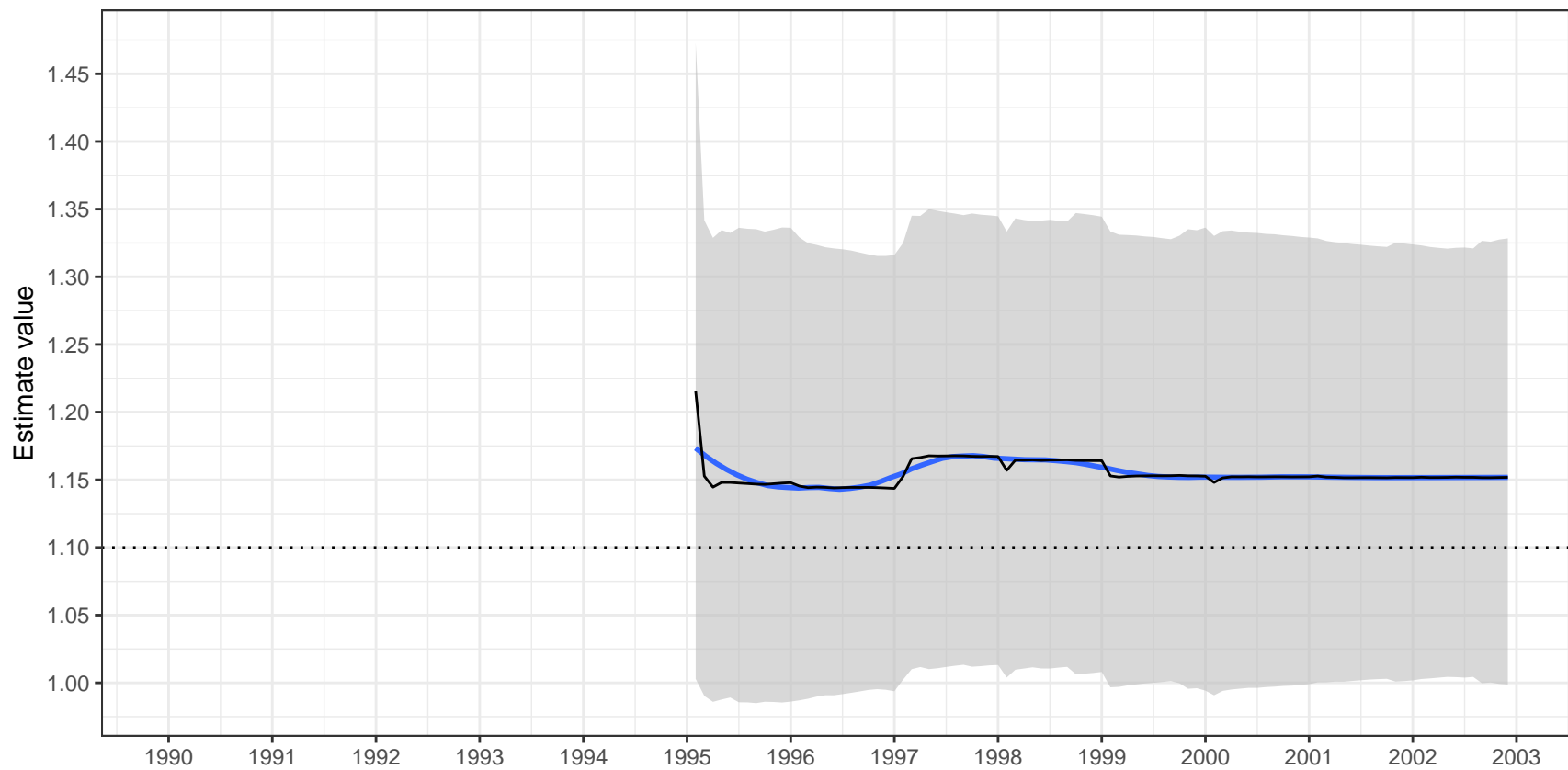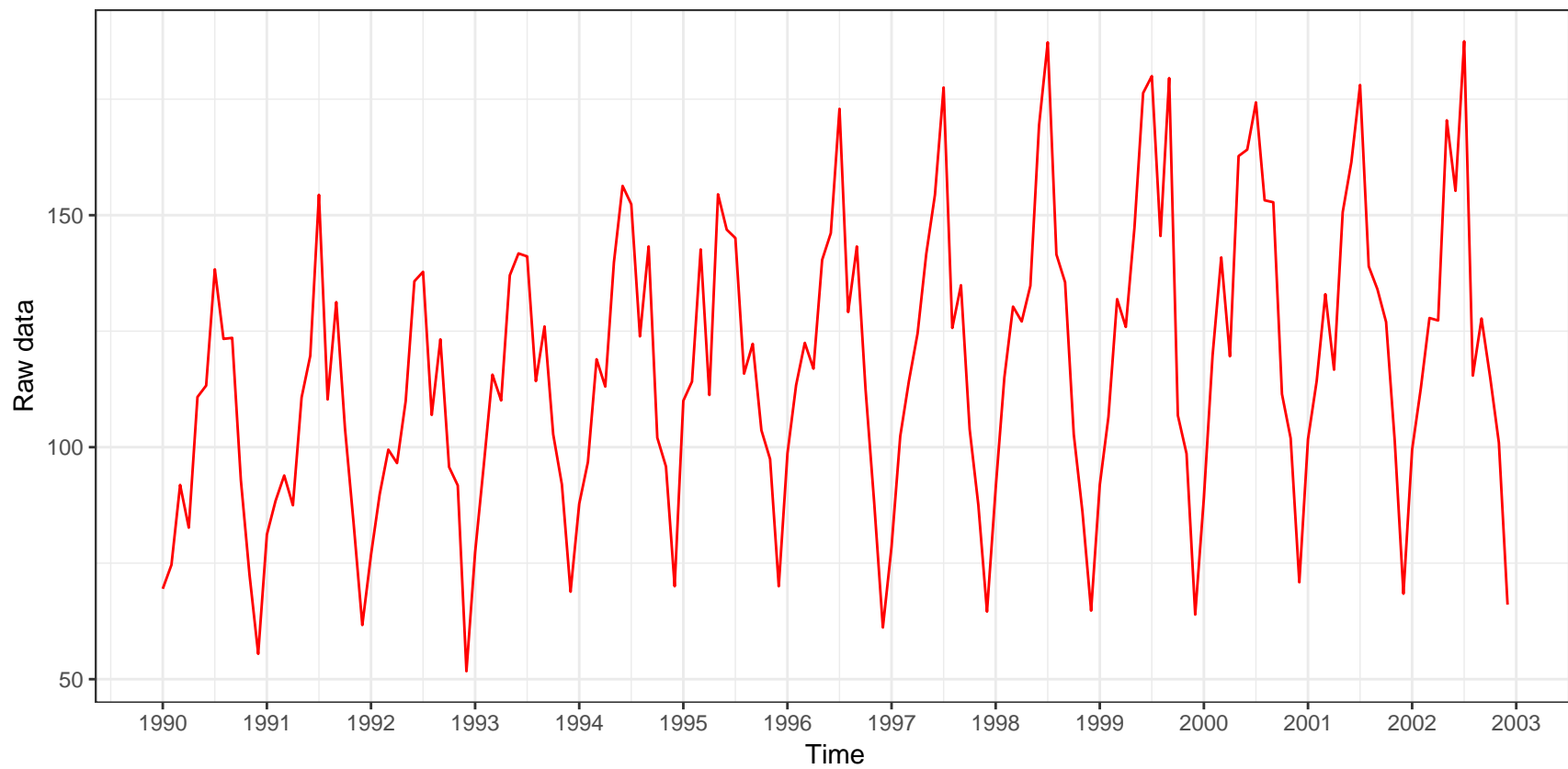ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995-1) IT-C2591
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C2592
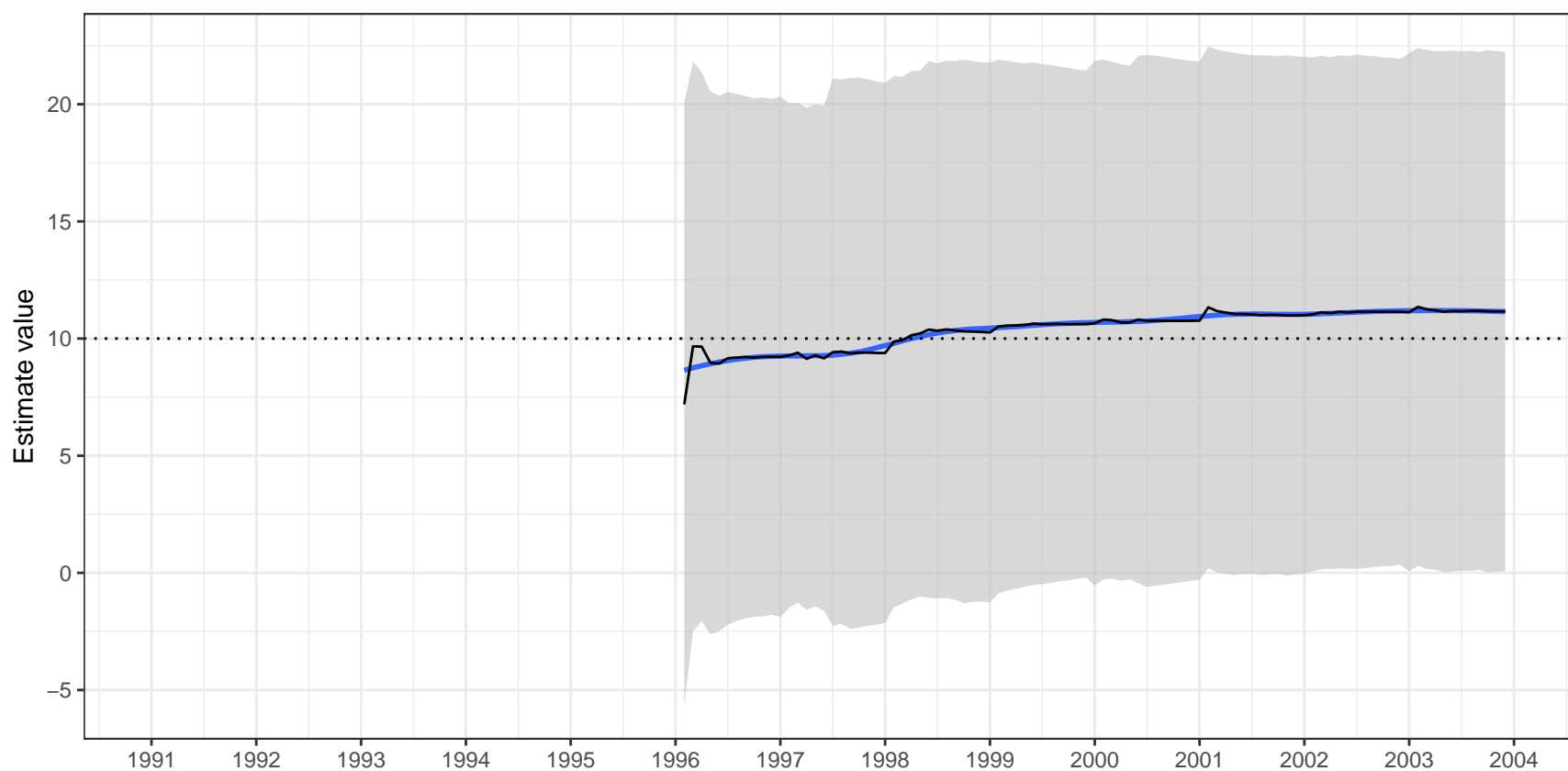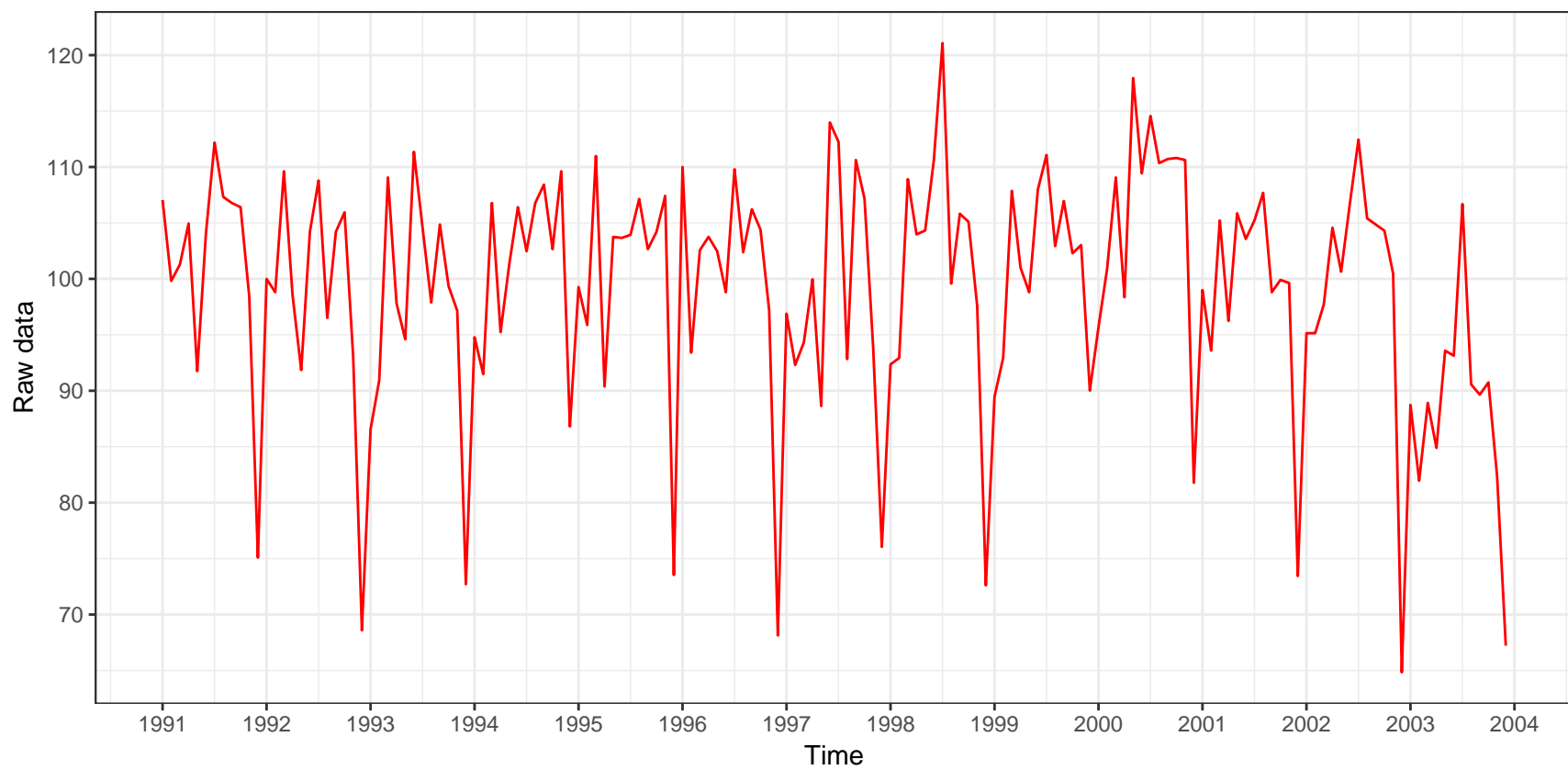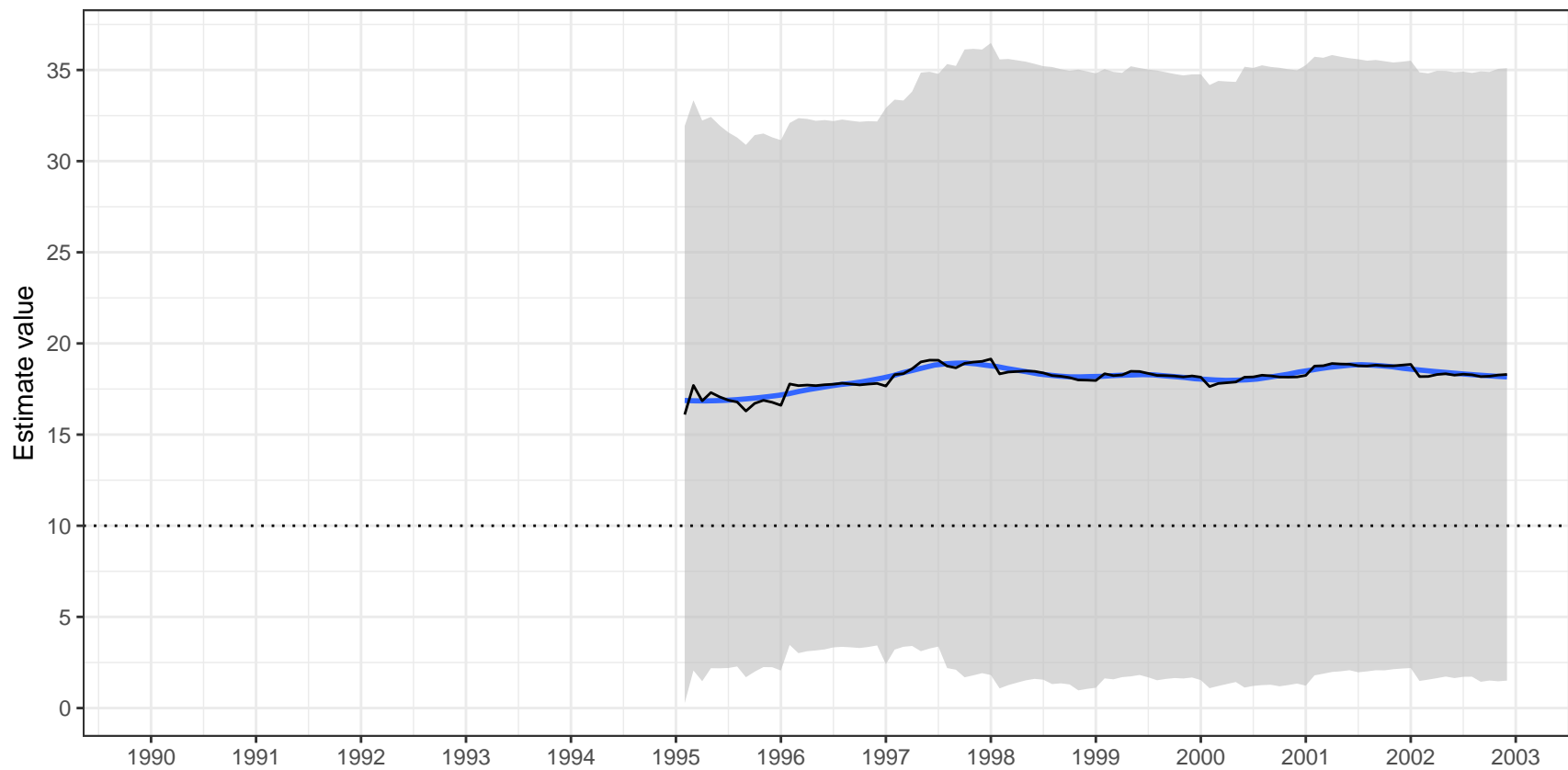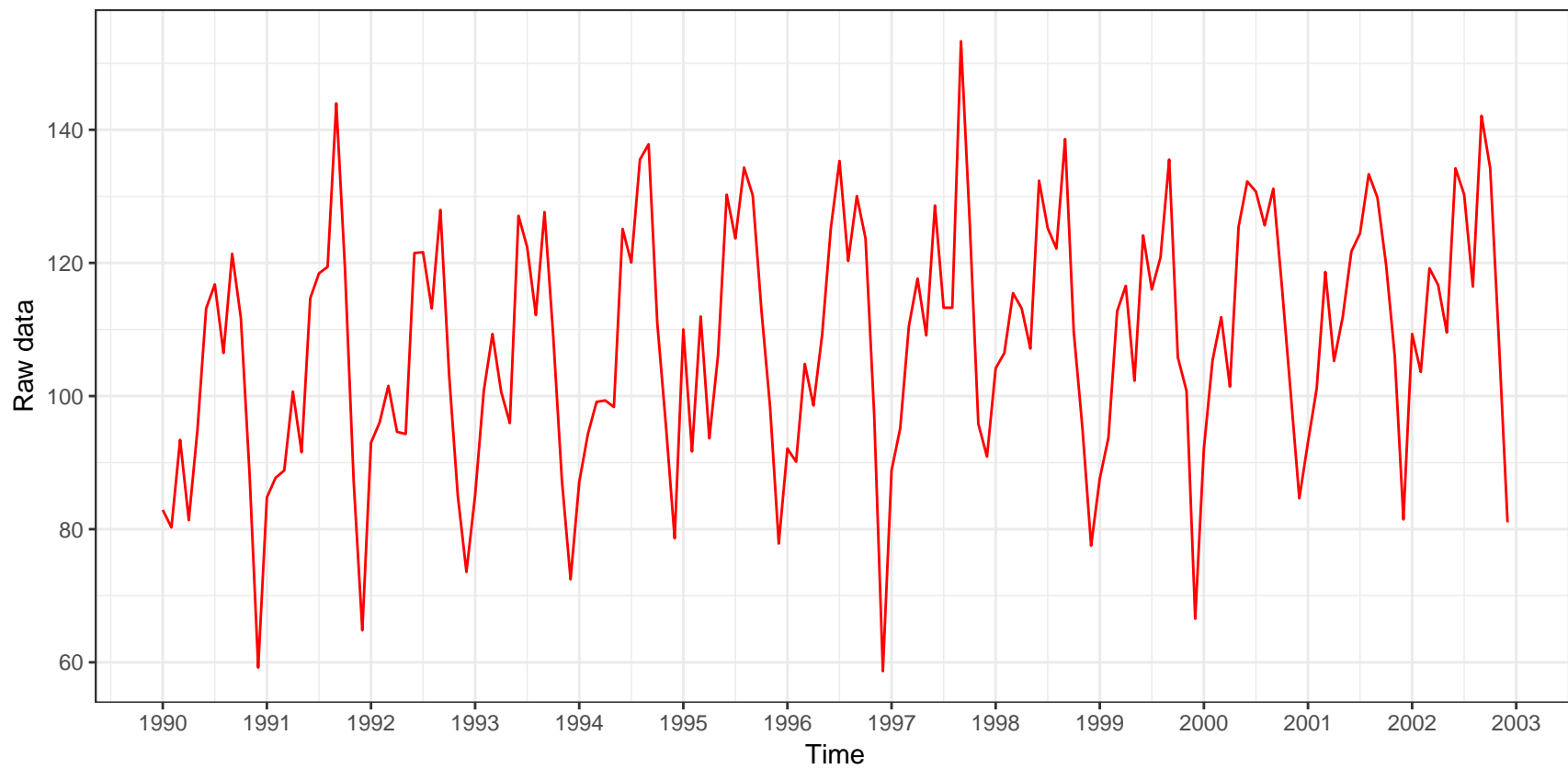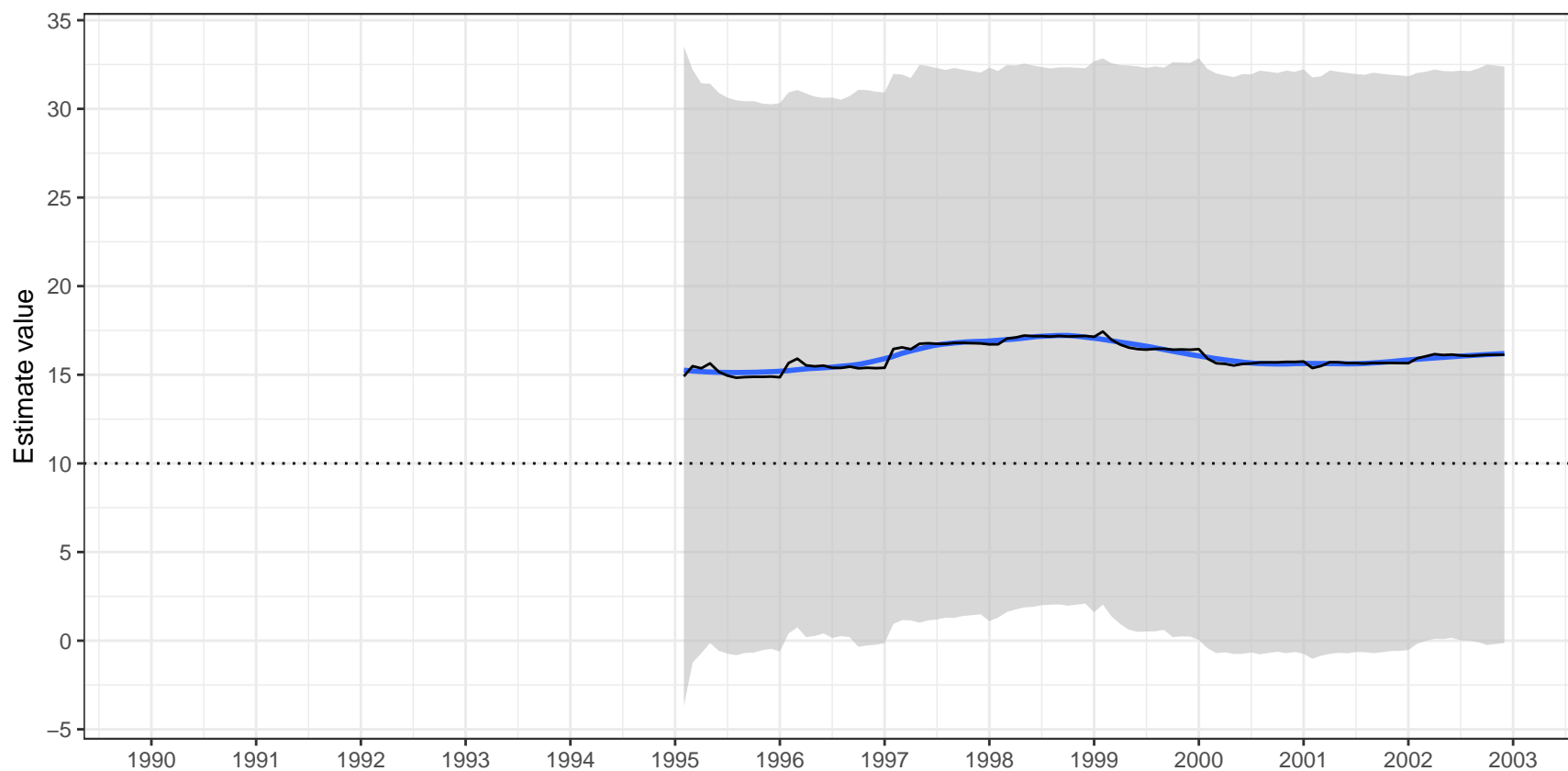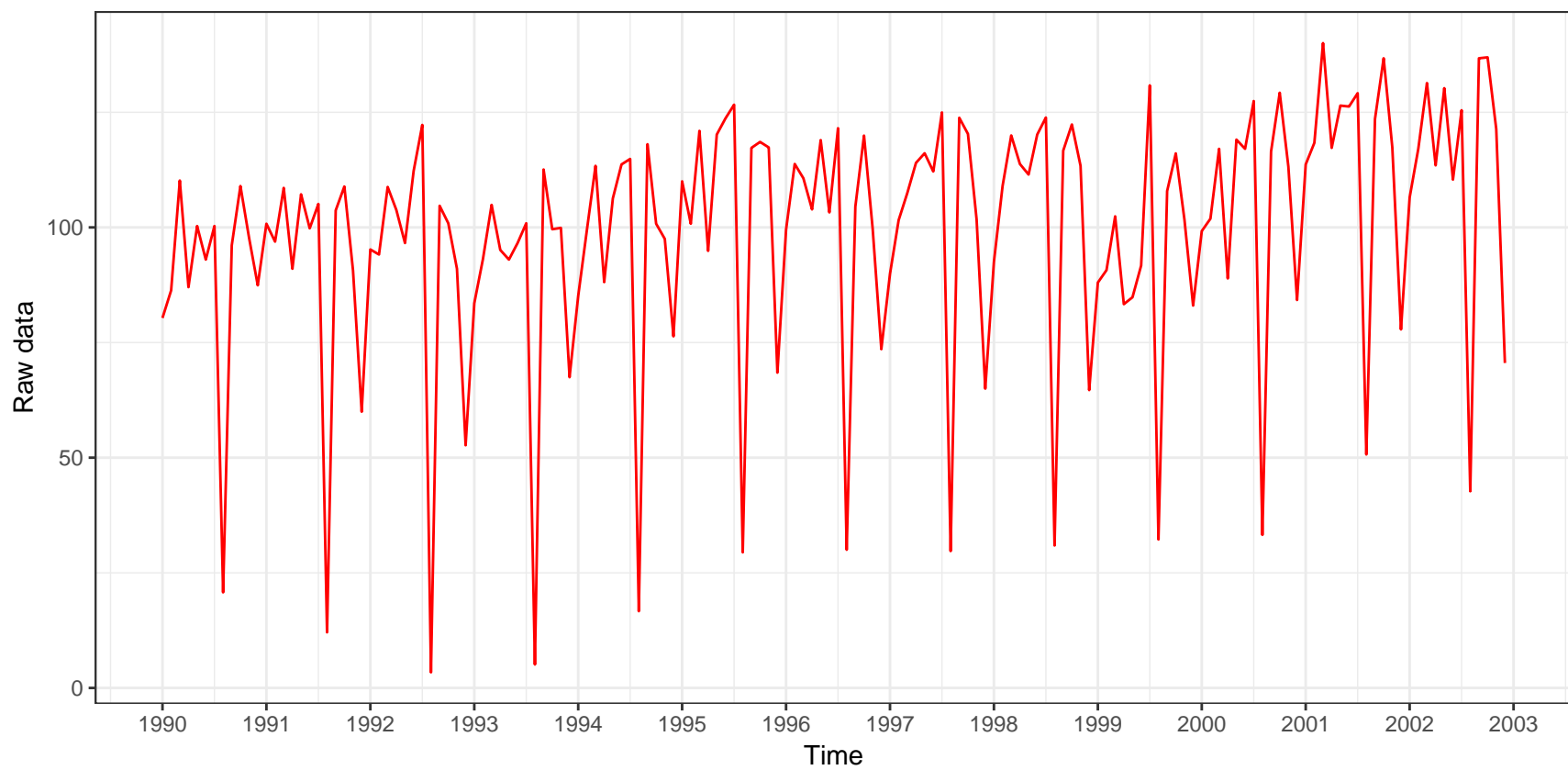ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2592
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995–1) IT–C2592
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996-1) DE-C2593
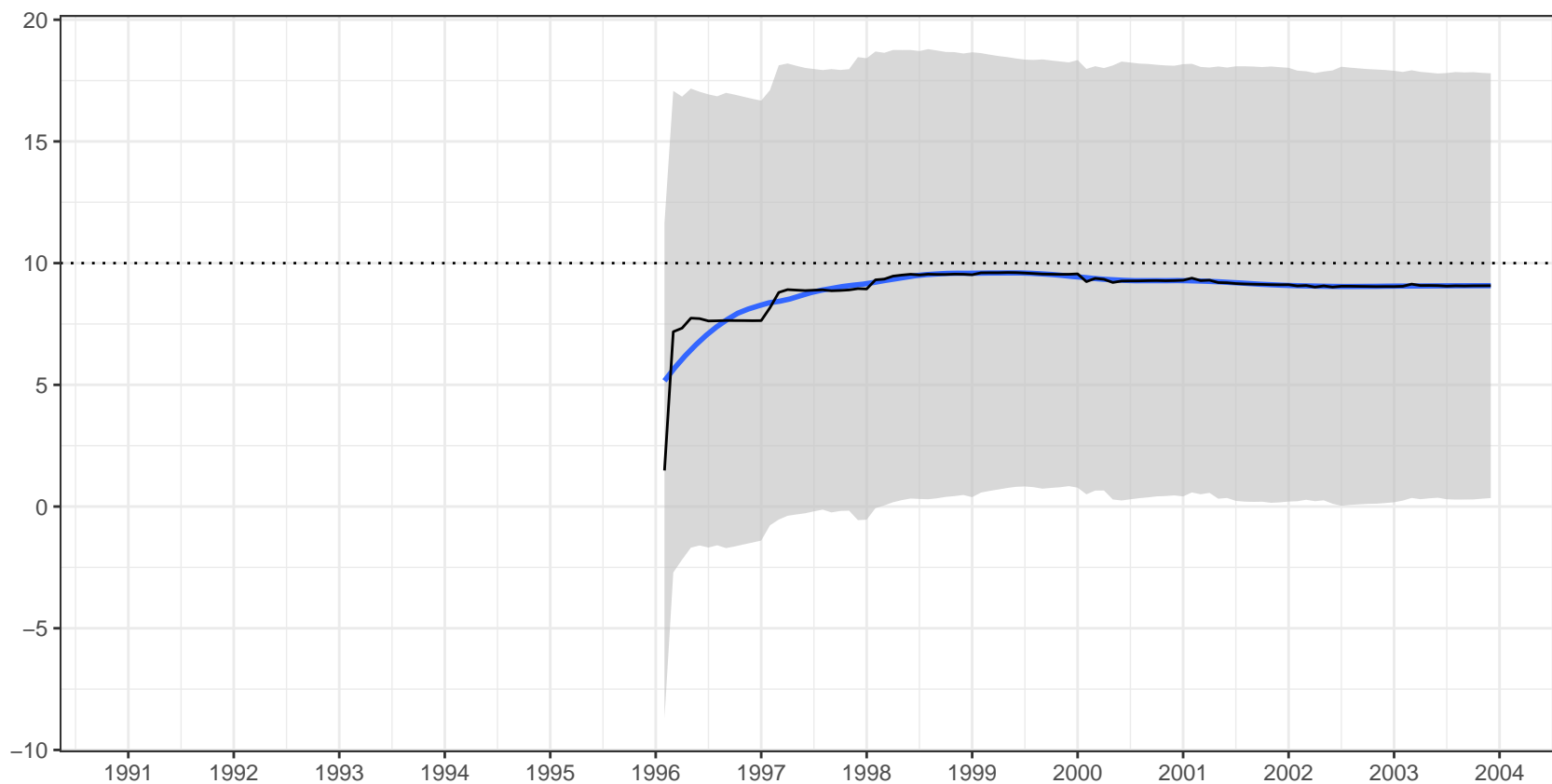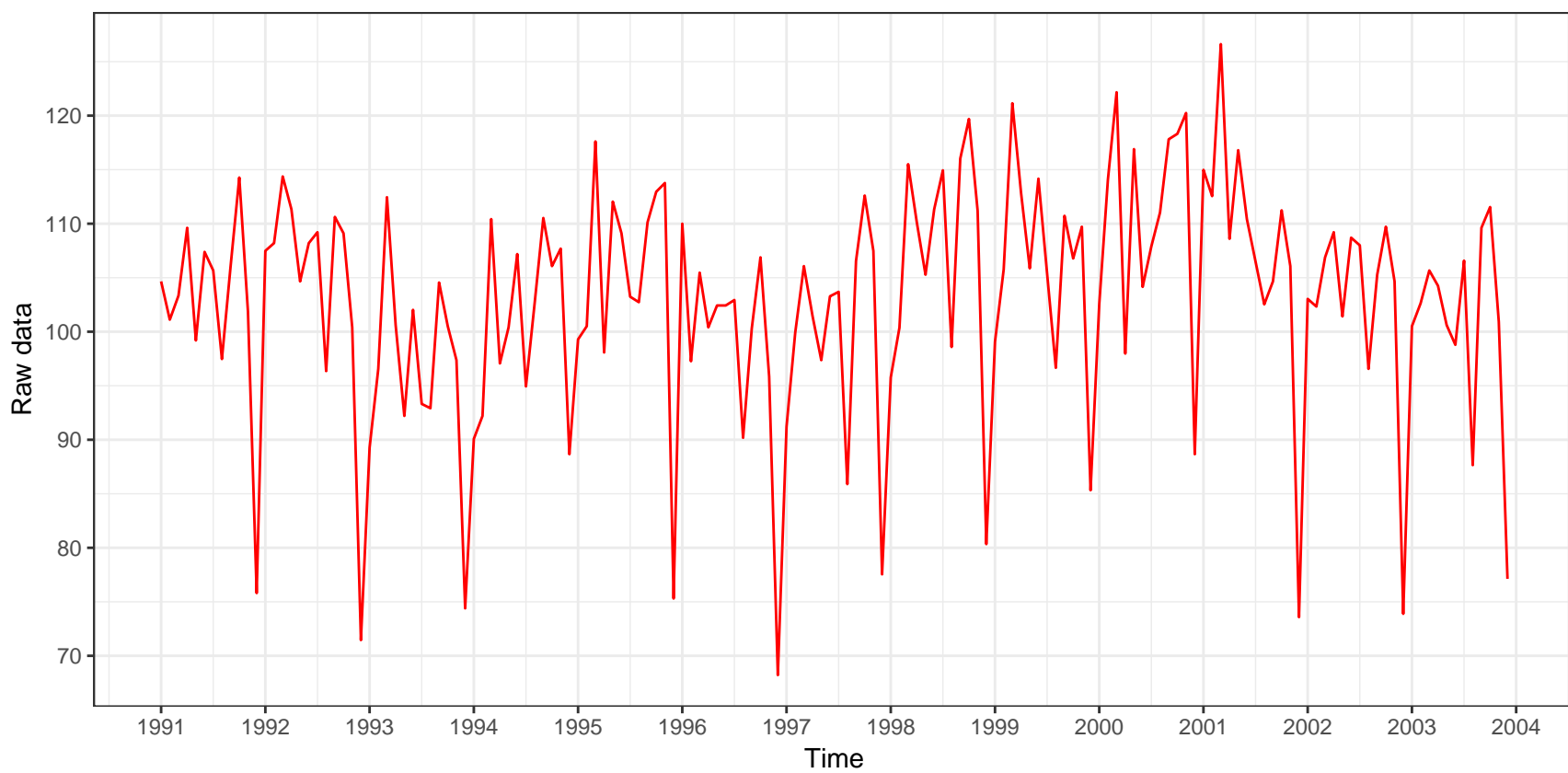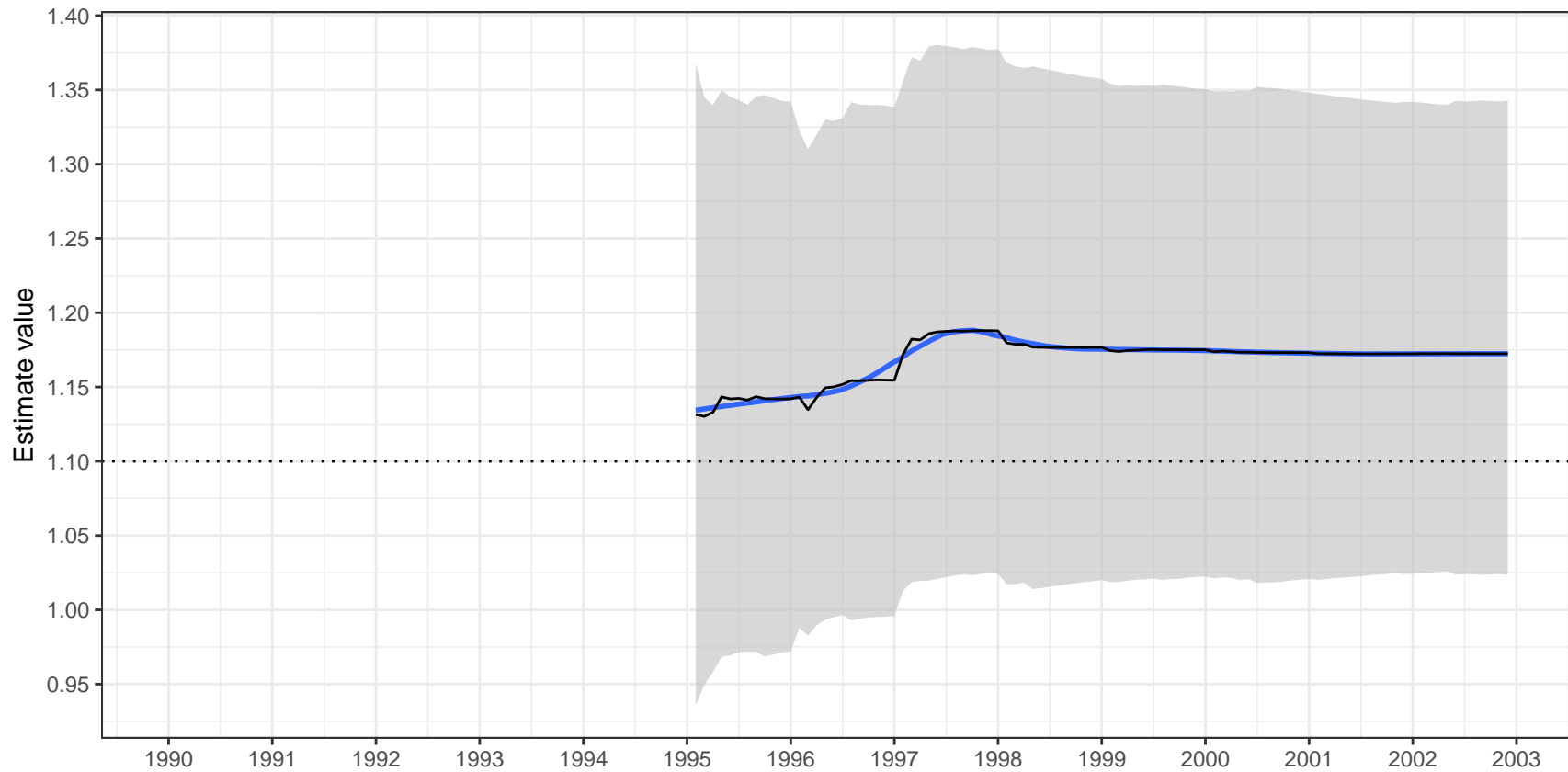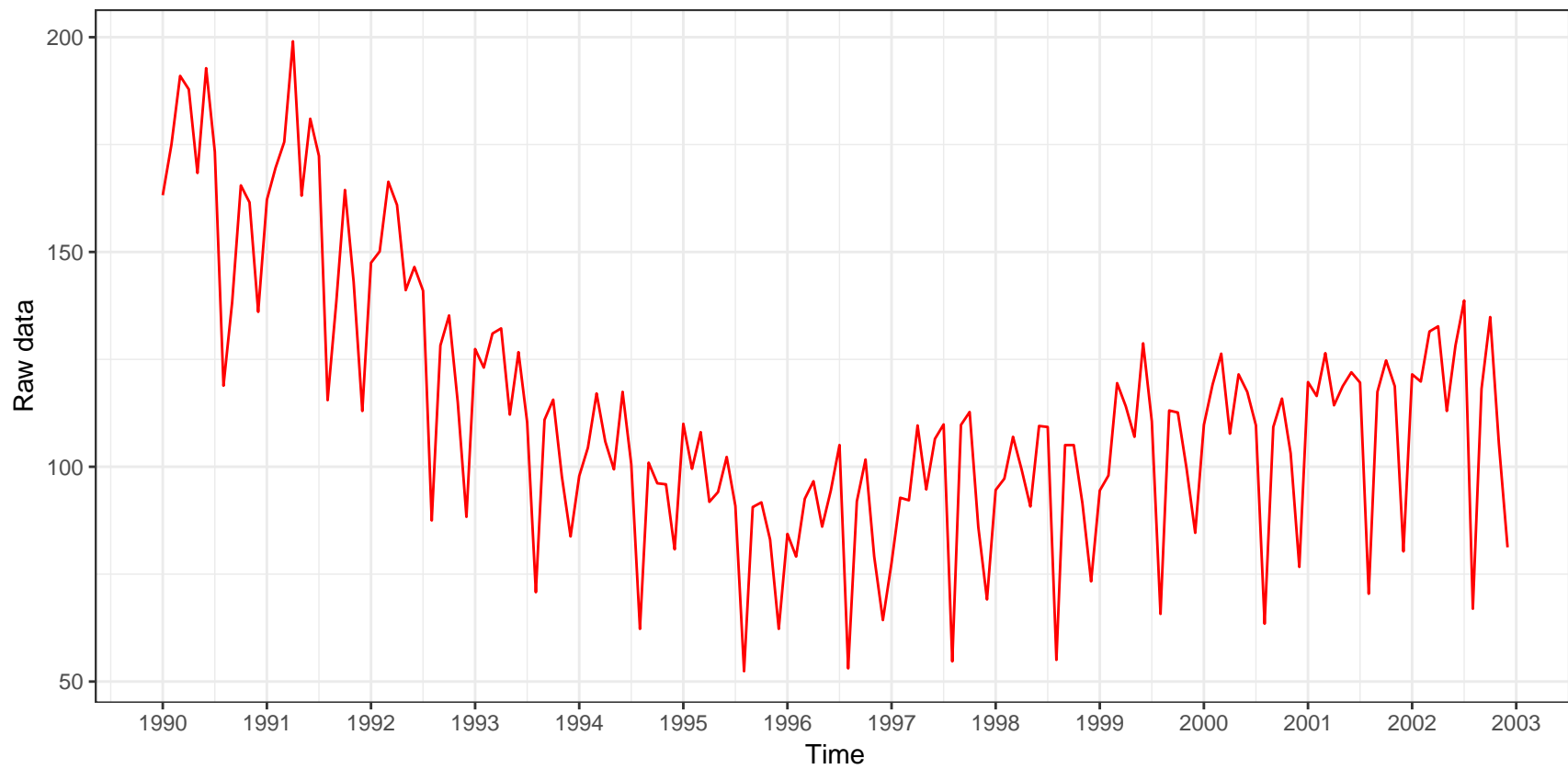ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1995−1) FR−C2593
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2593
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2594
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995-1) FR-C2594
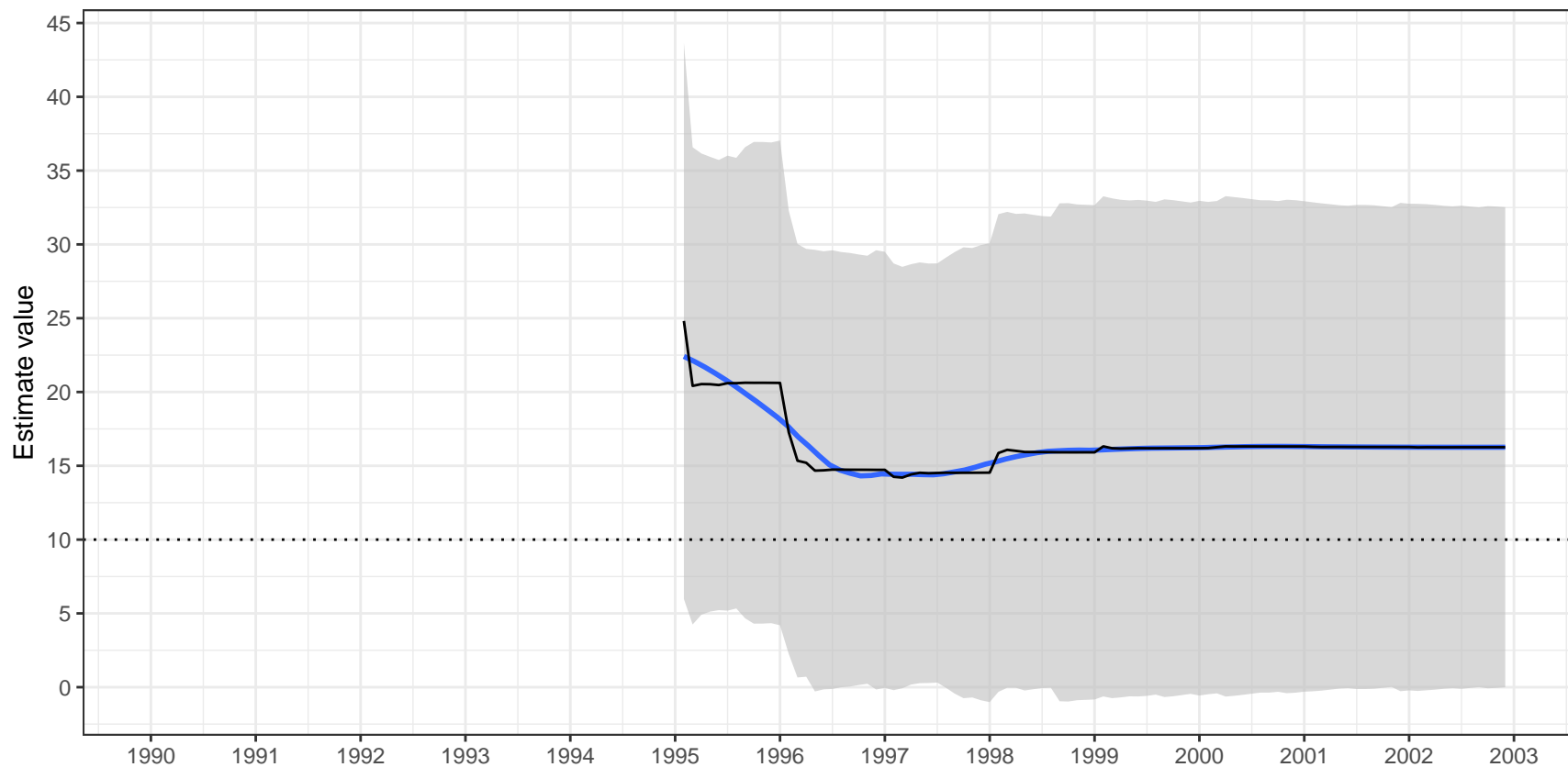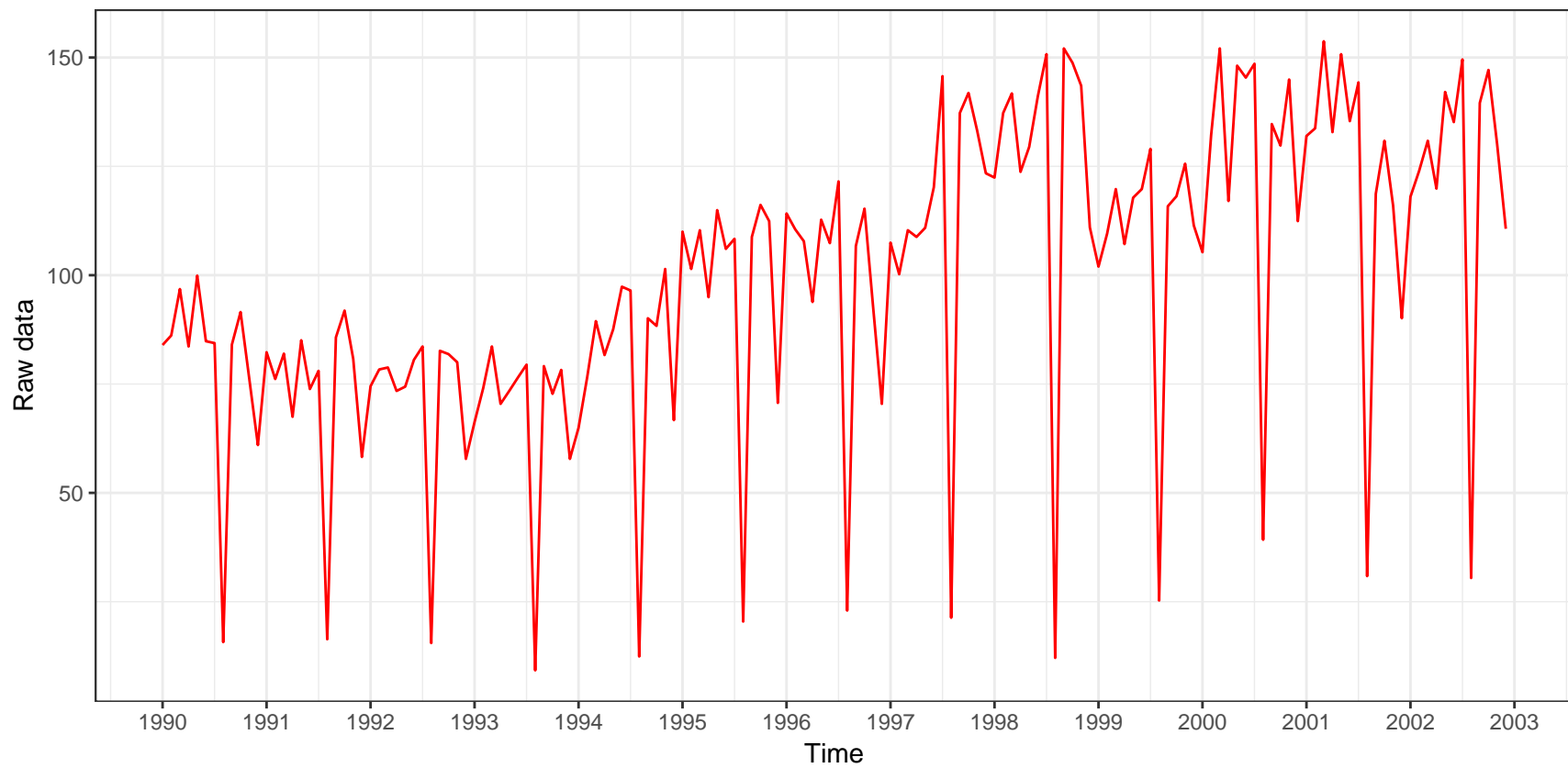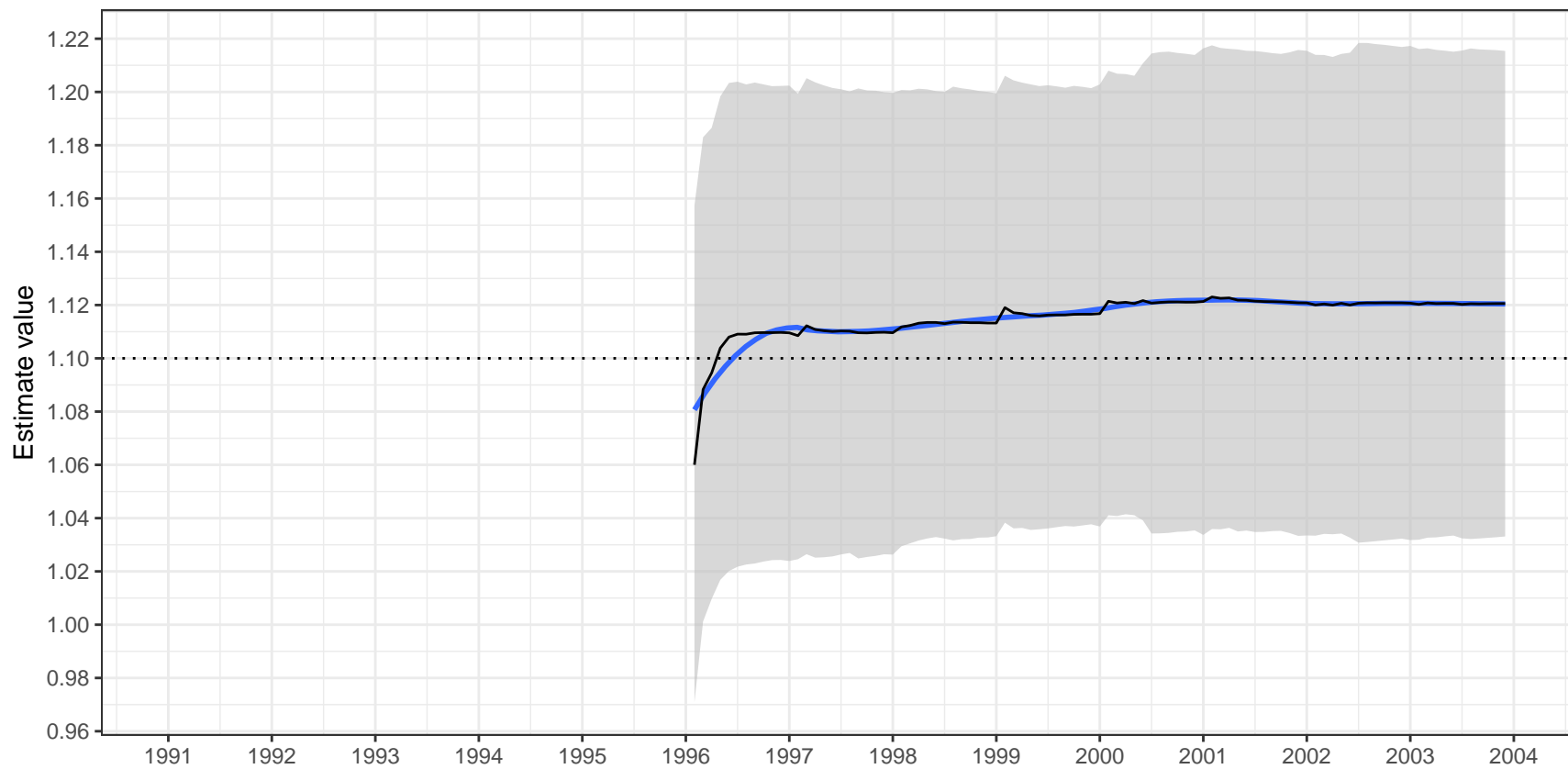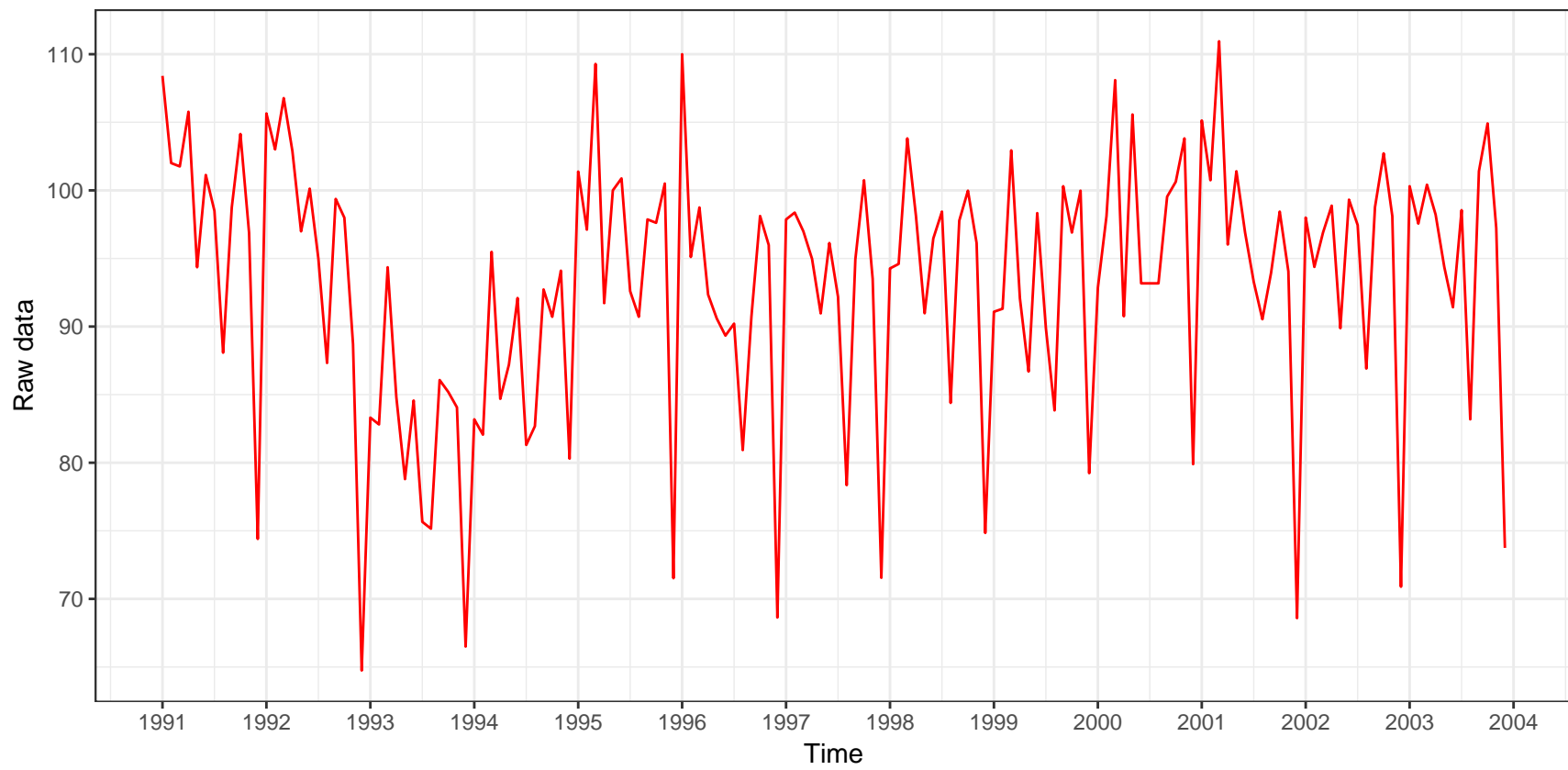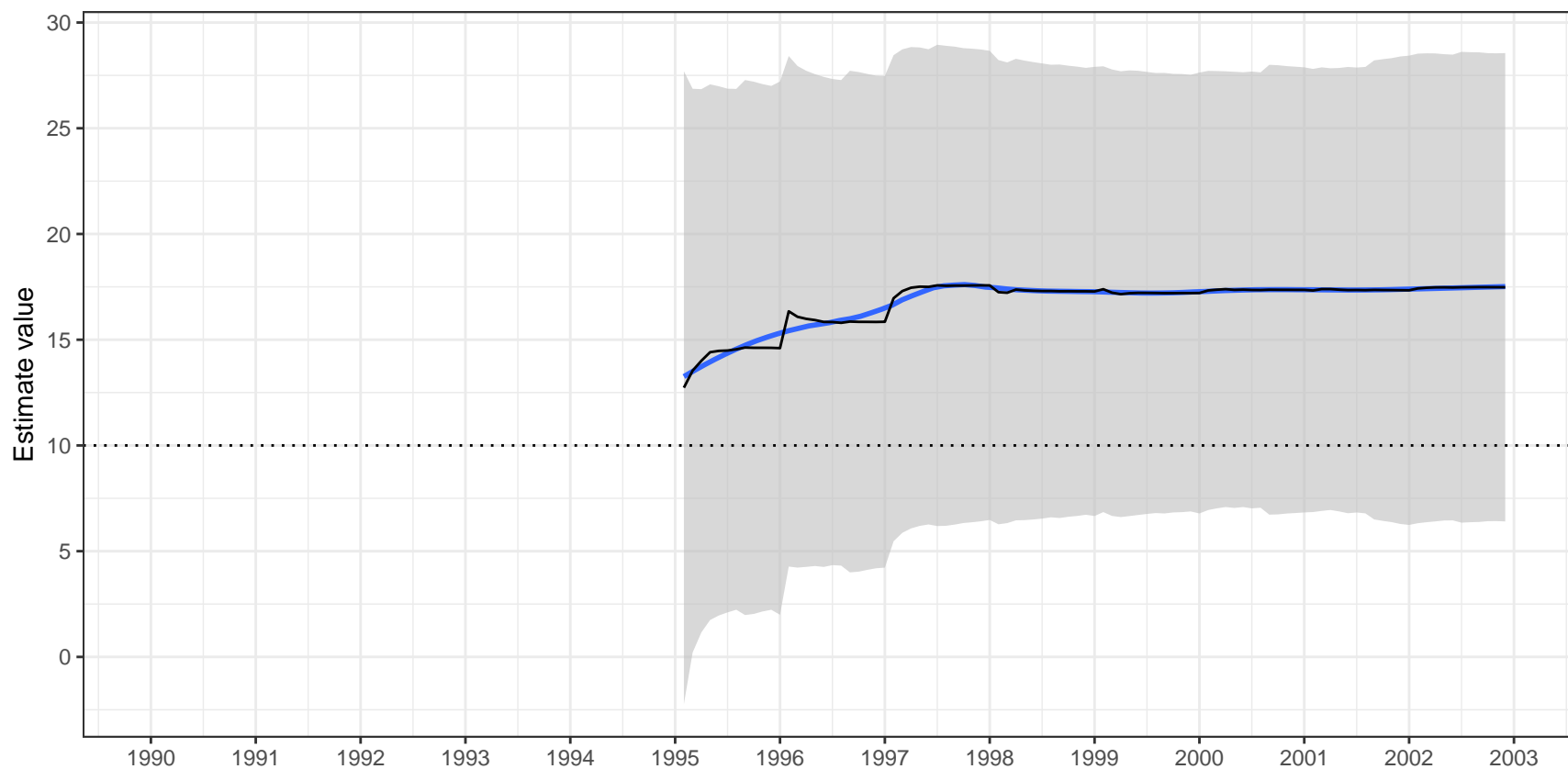ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1995−1) IT−C2594
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C2599
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2599
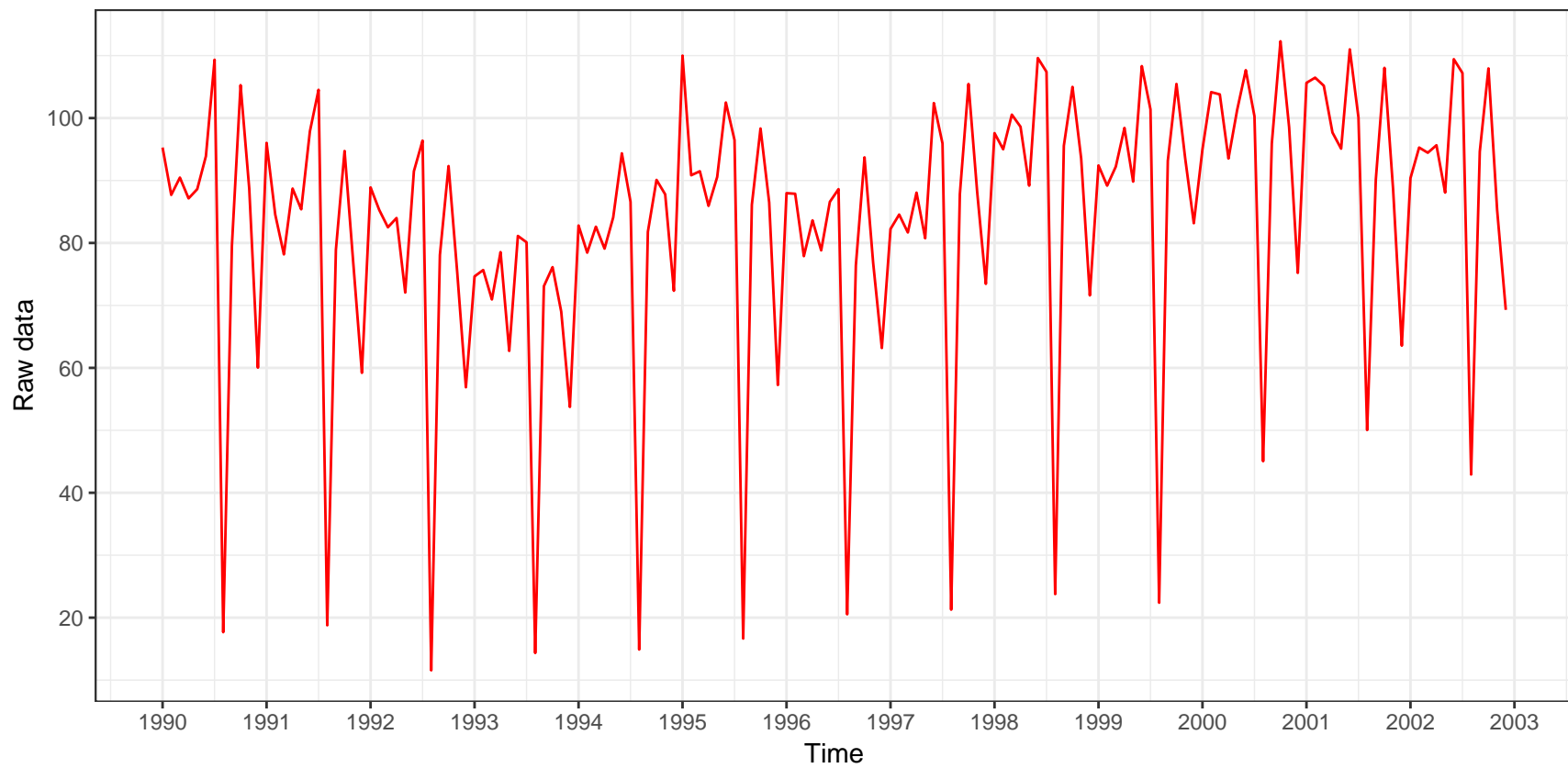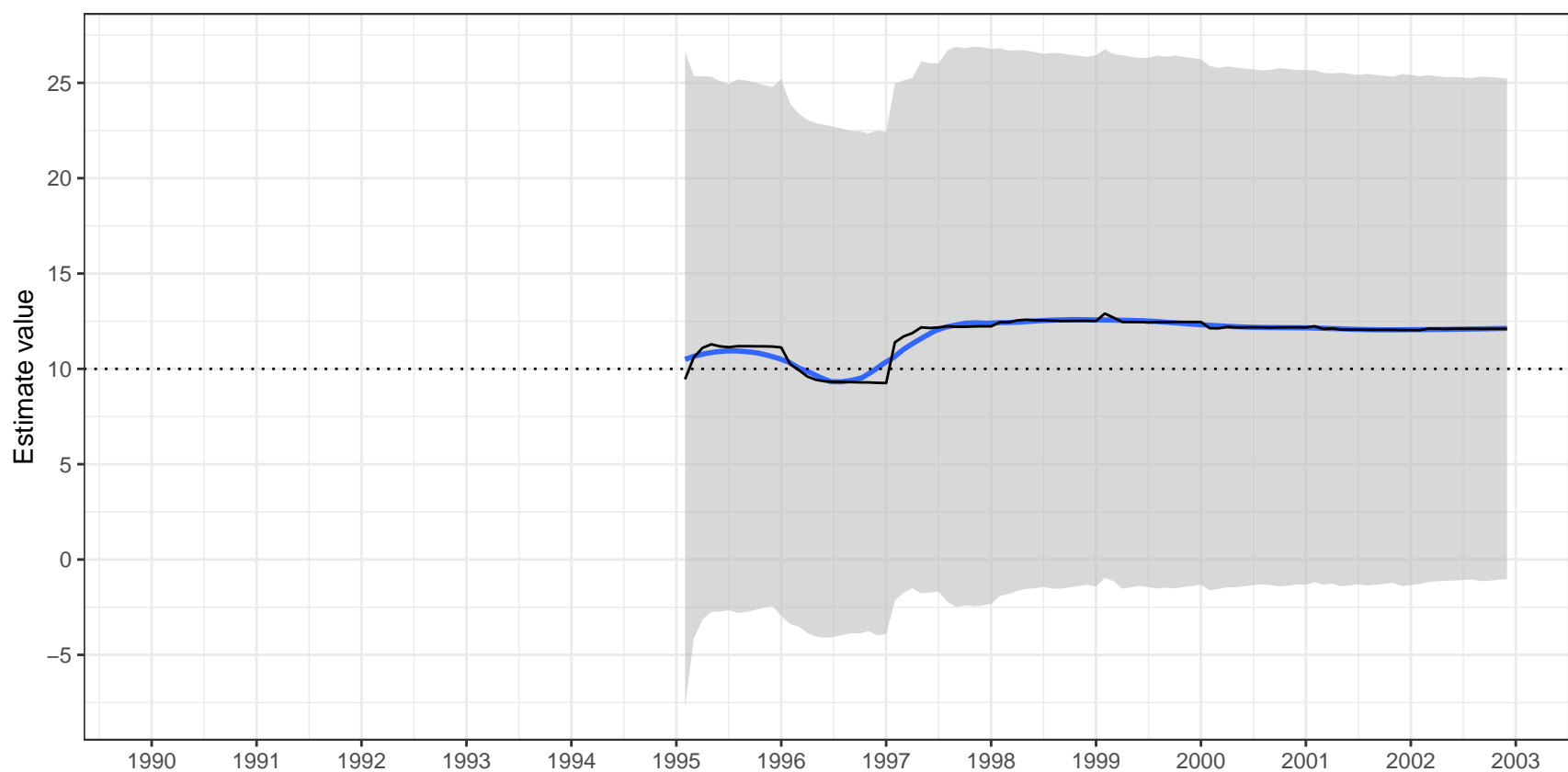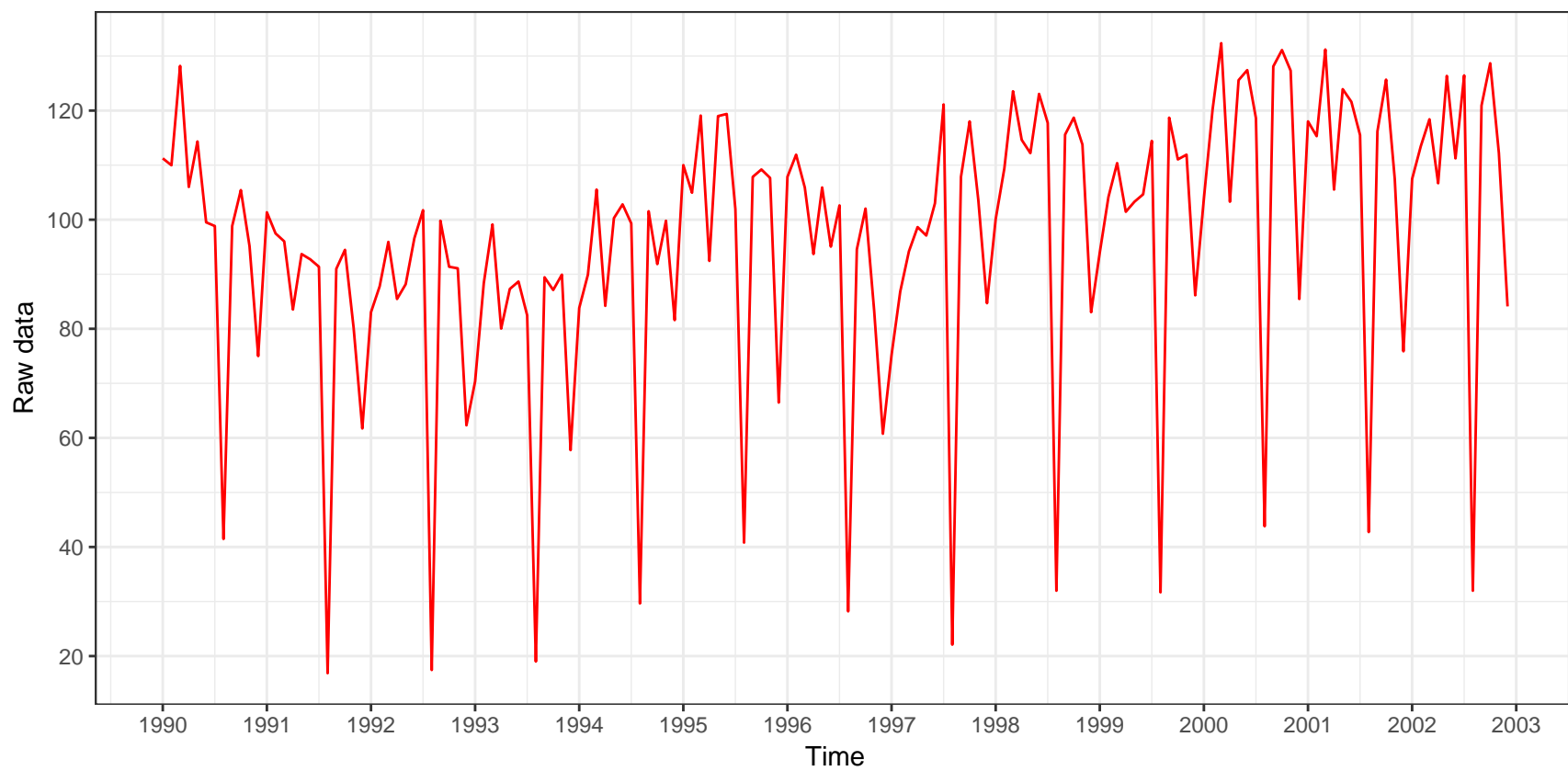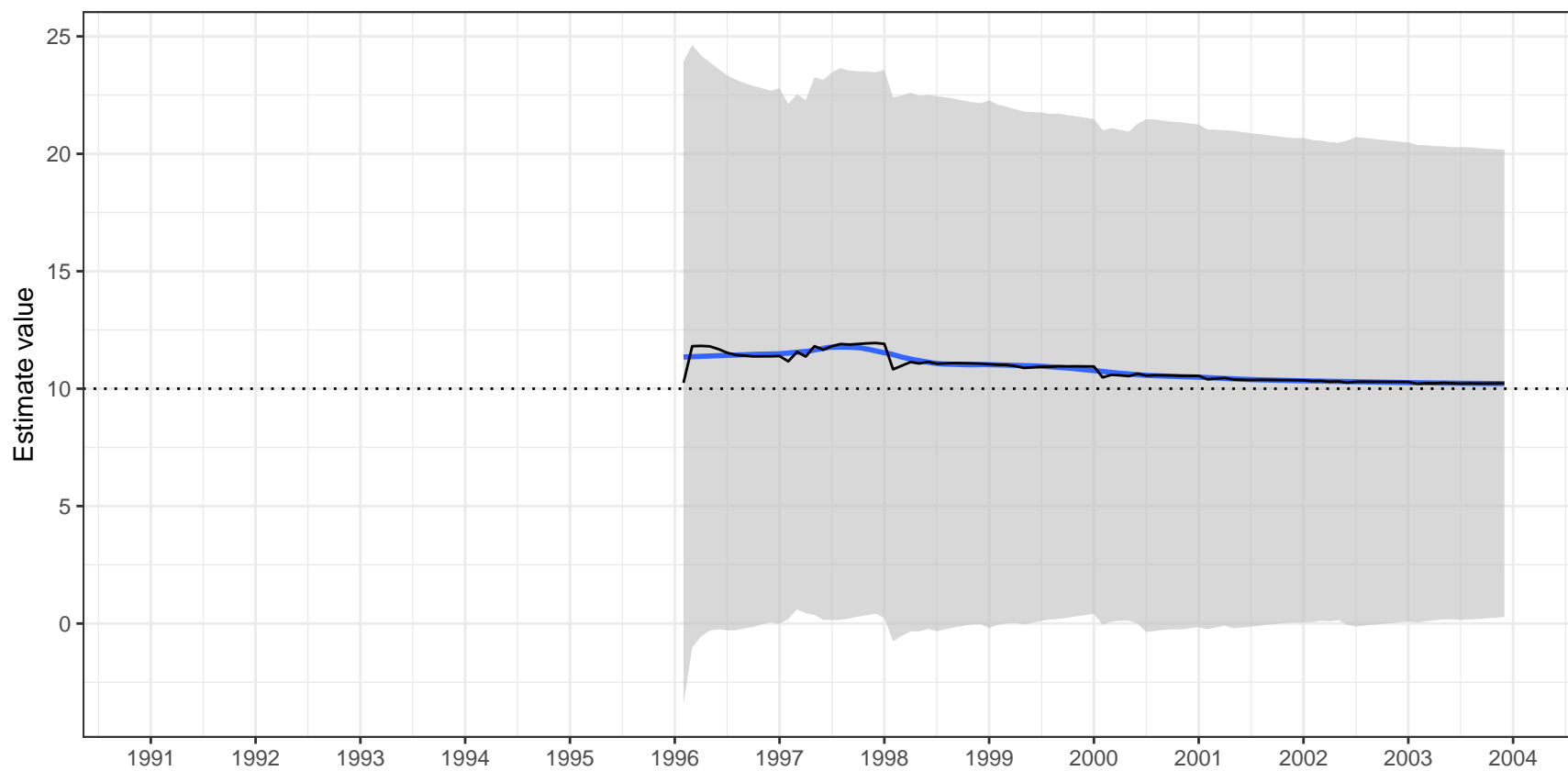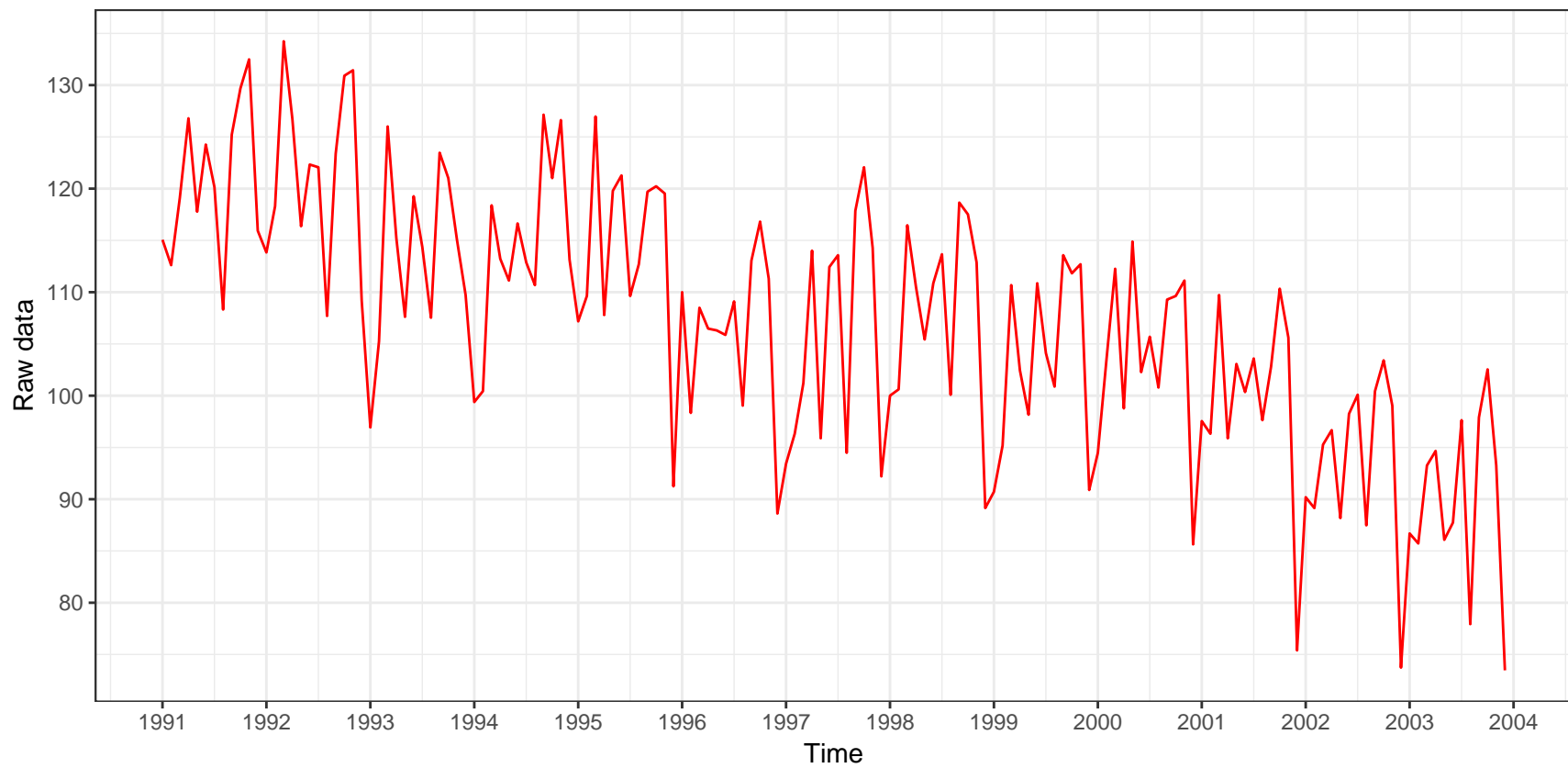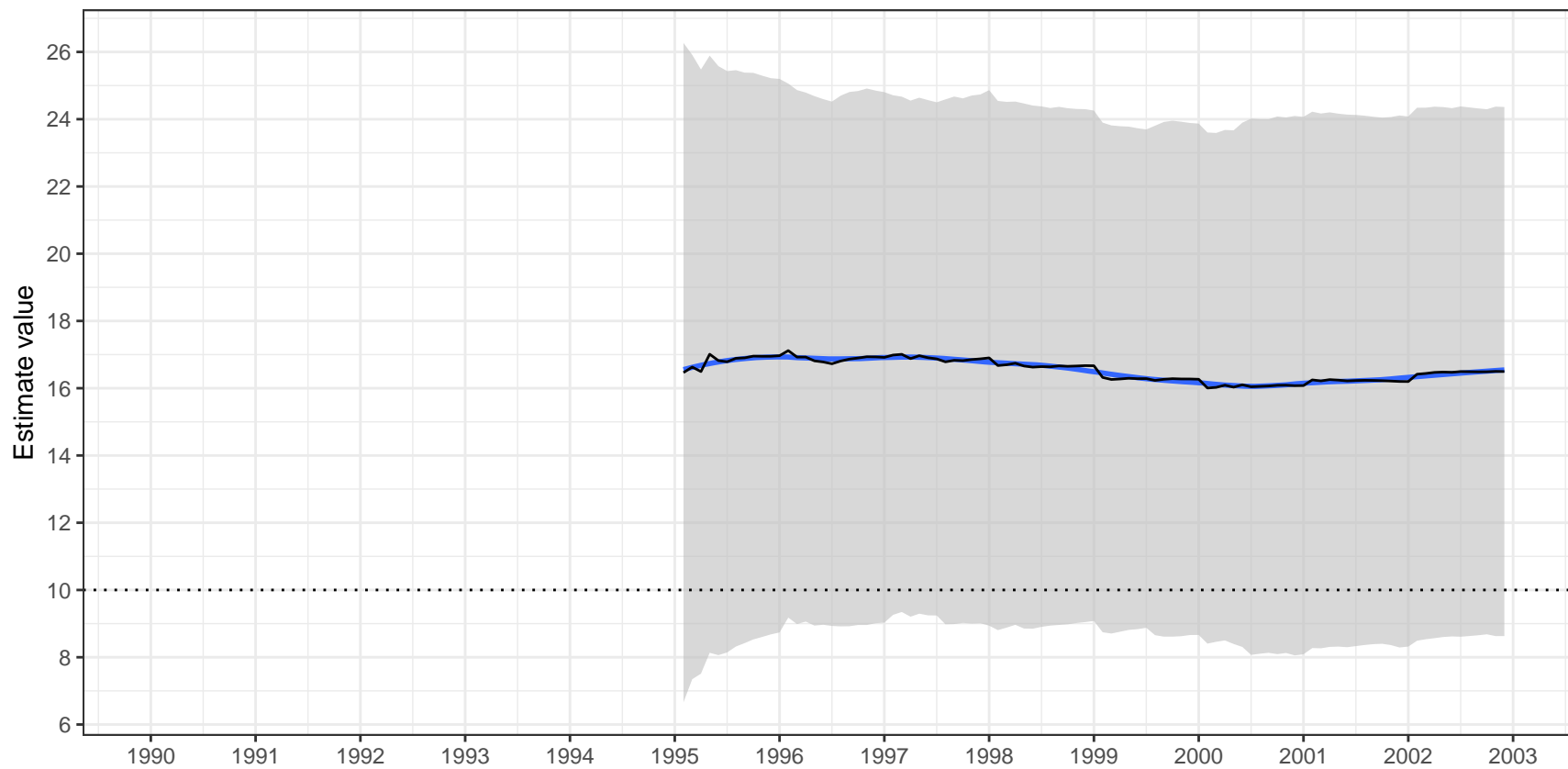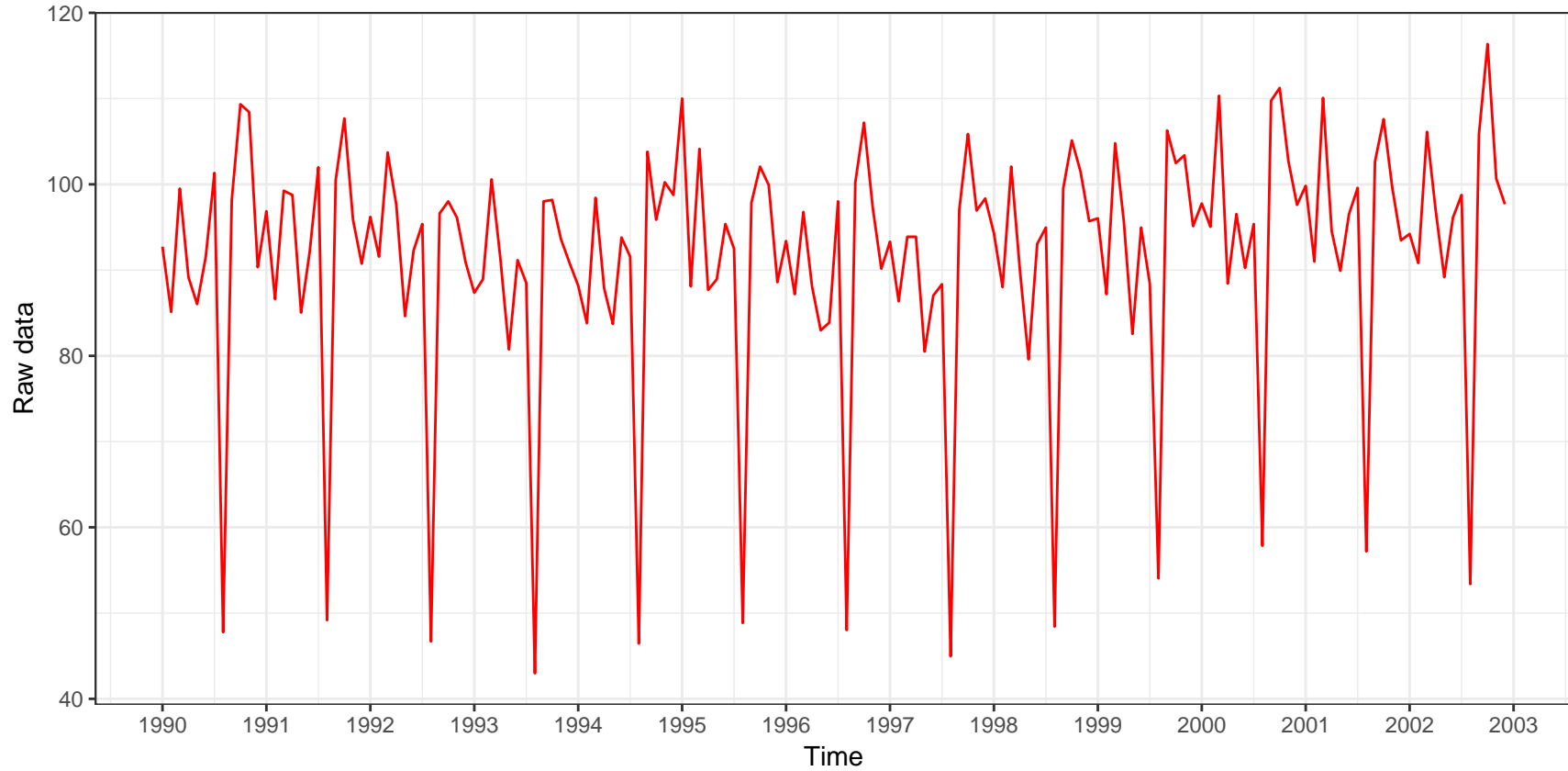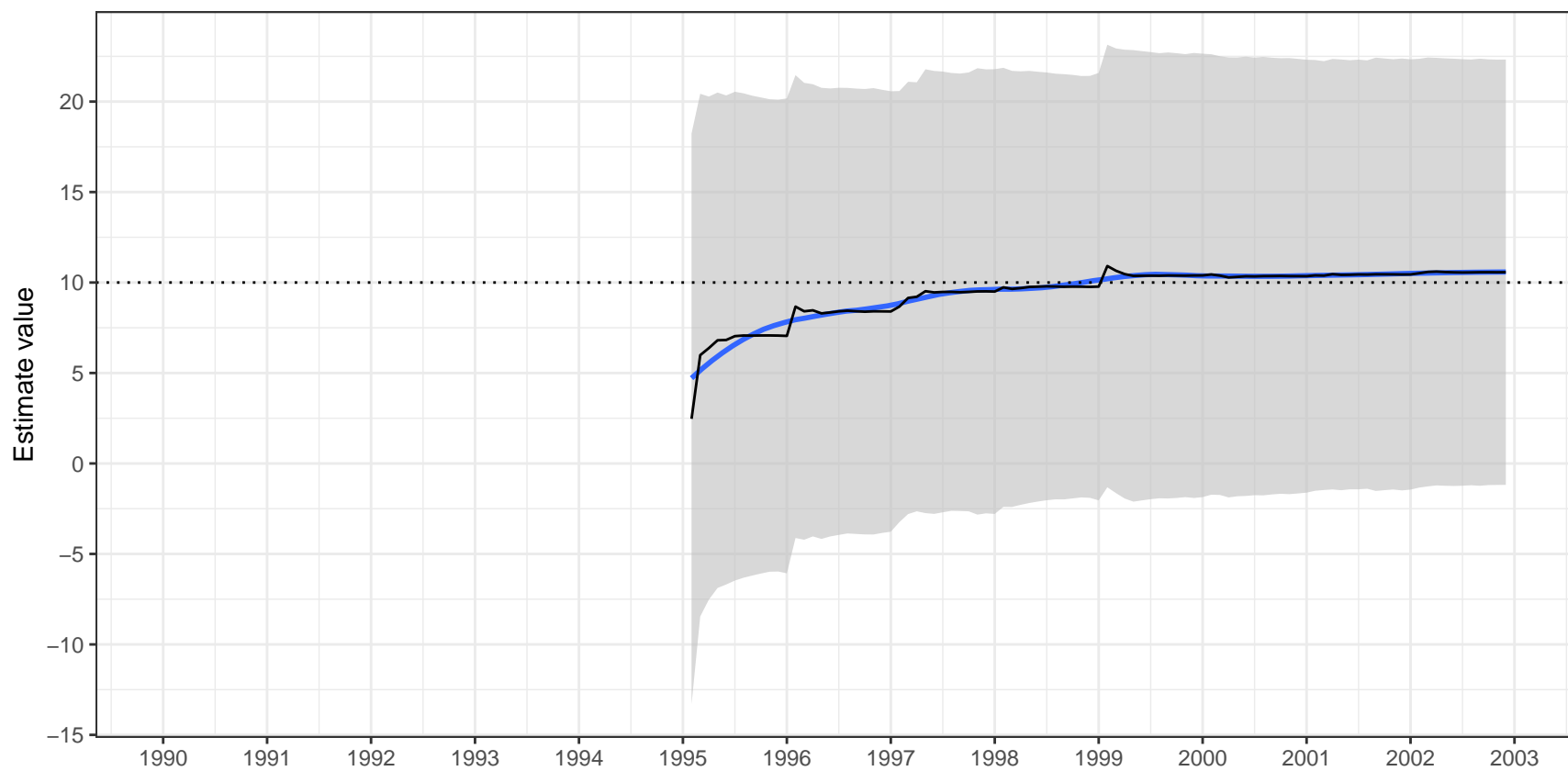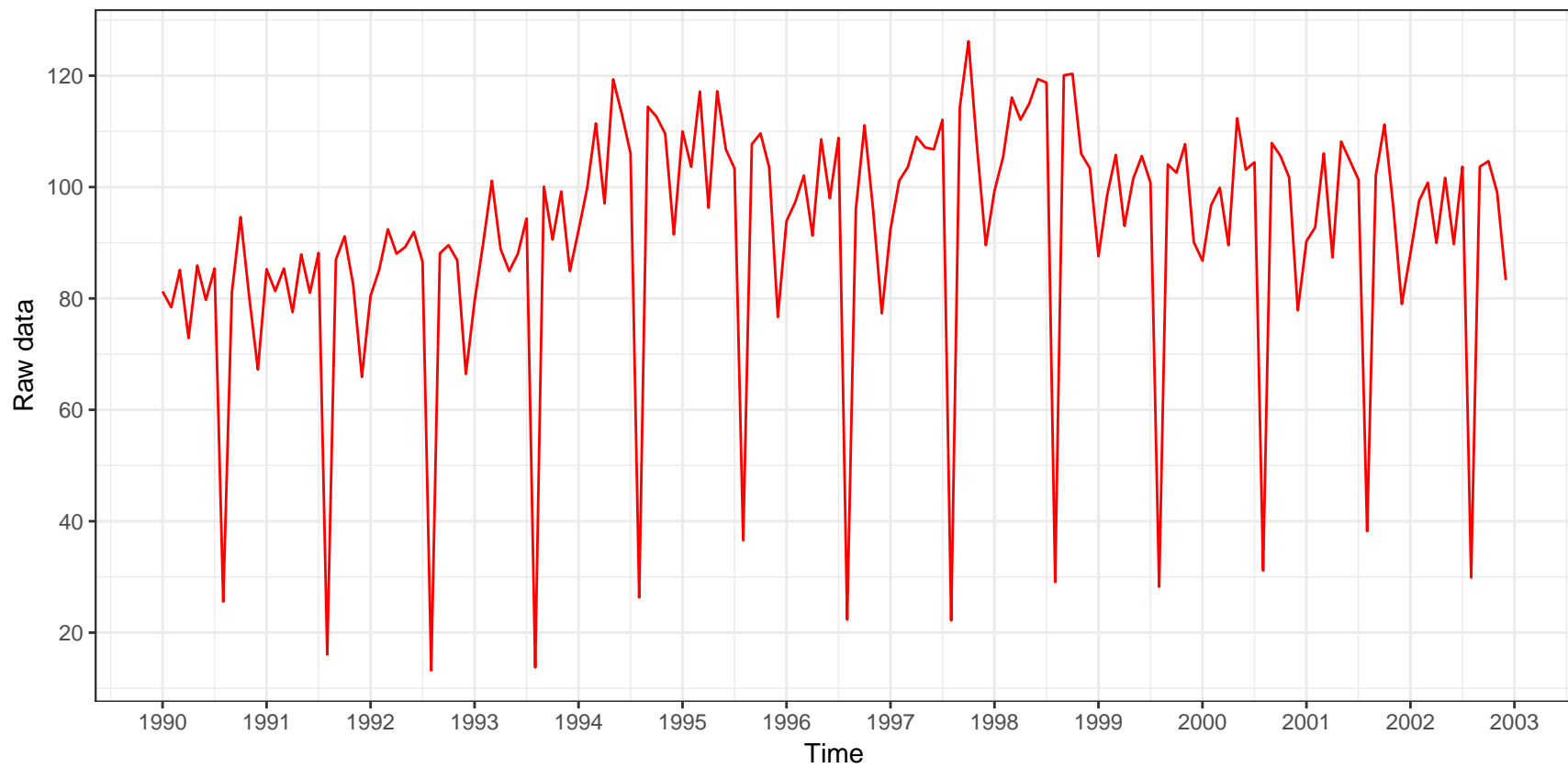## ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C2599
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

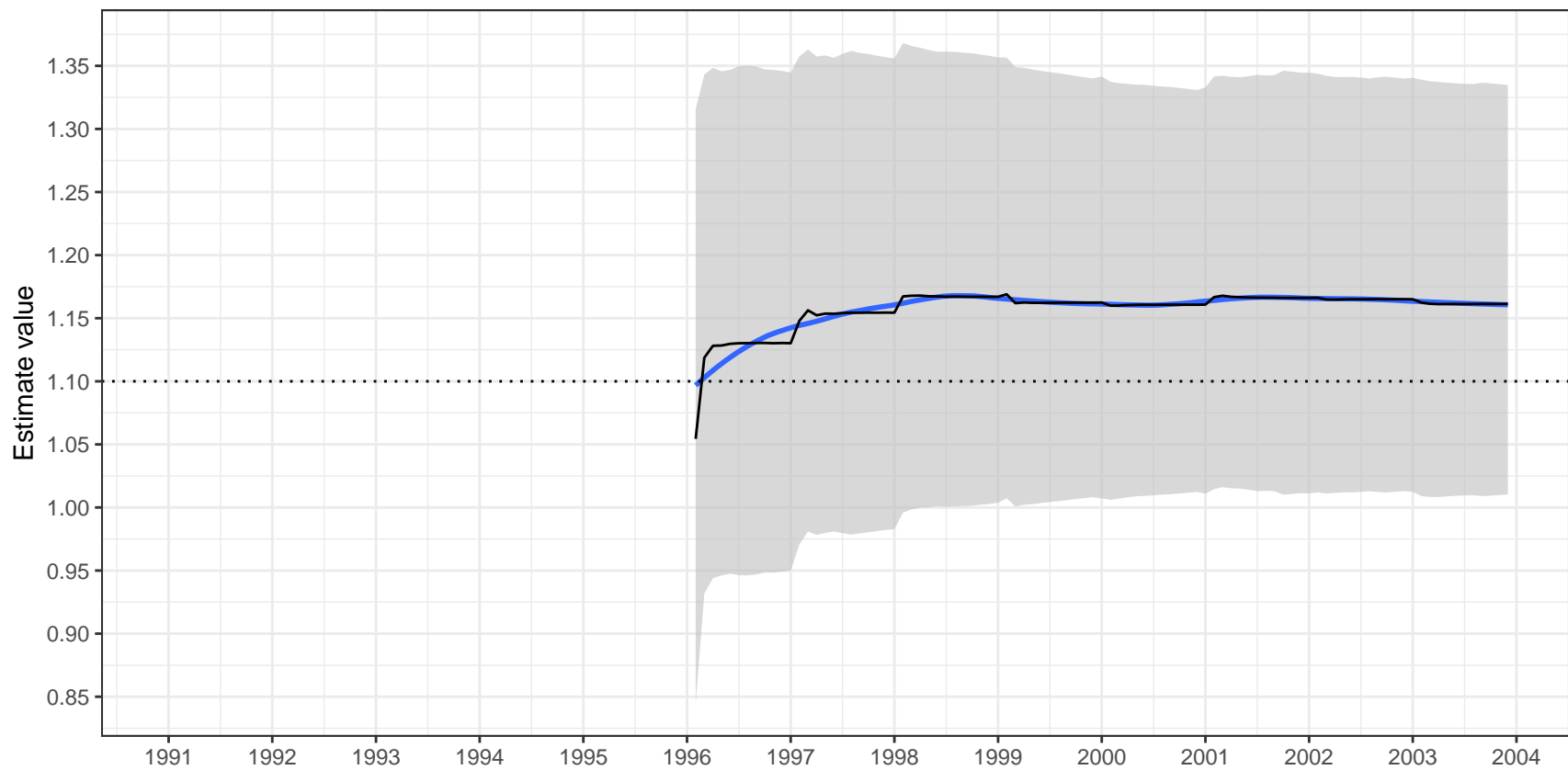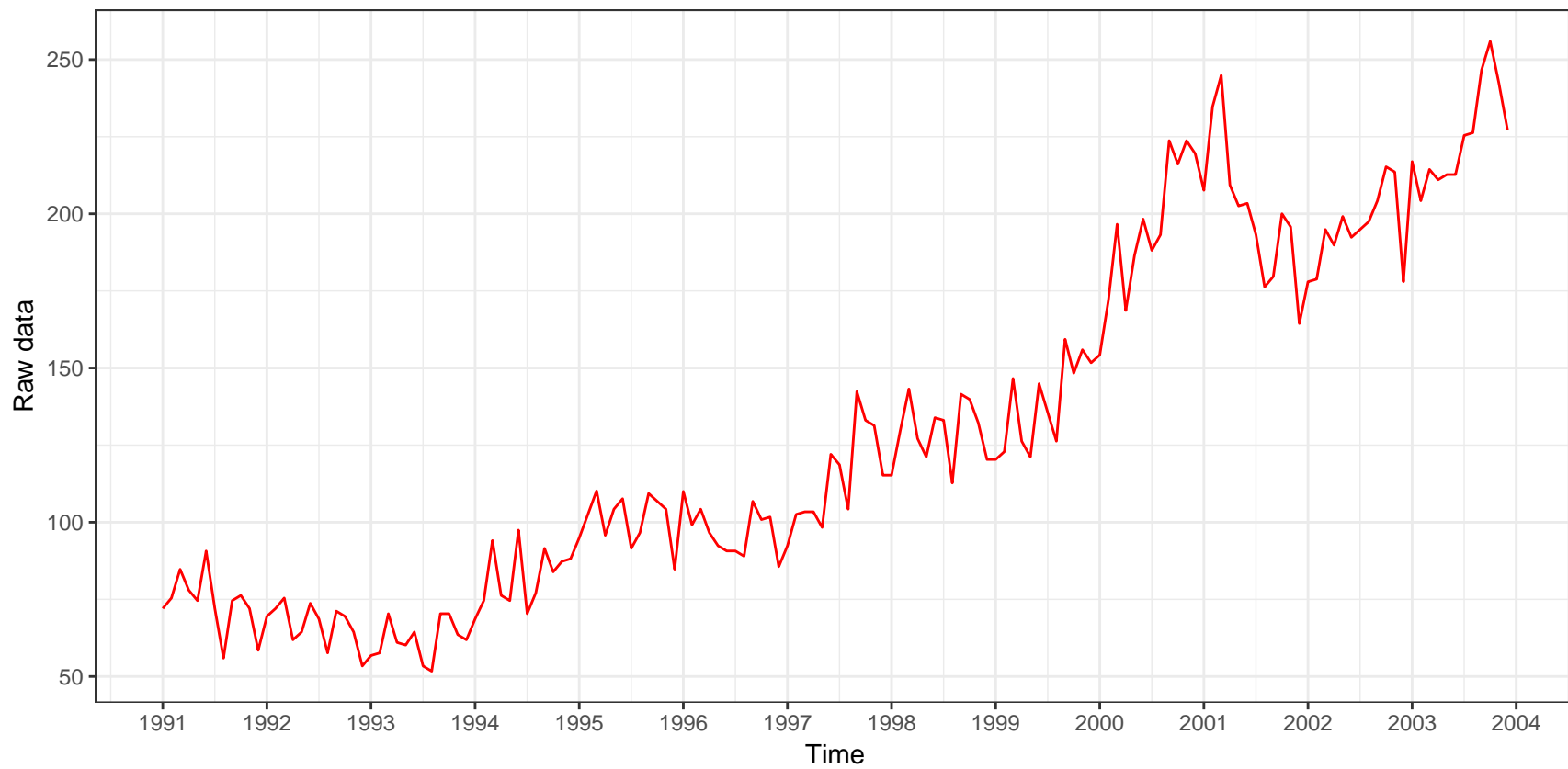Raw data

Estimate value of a AO(1996−1) DE−C2611
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2611
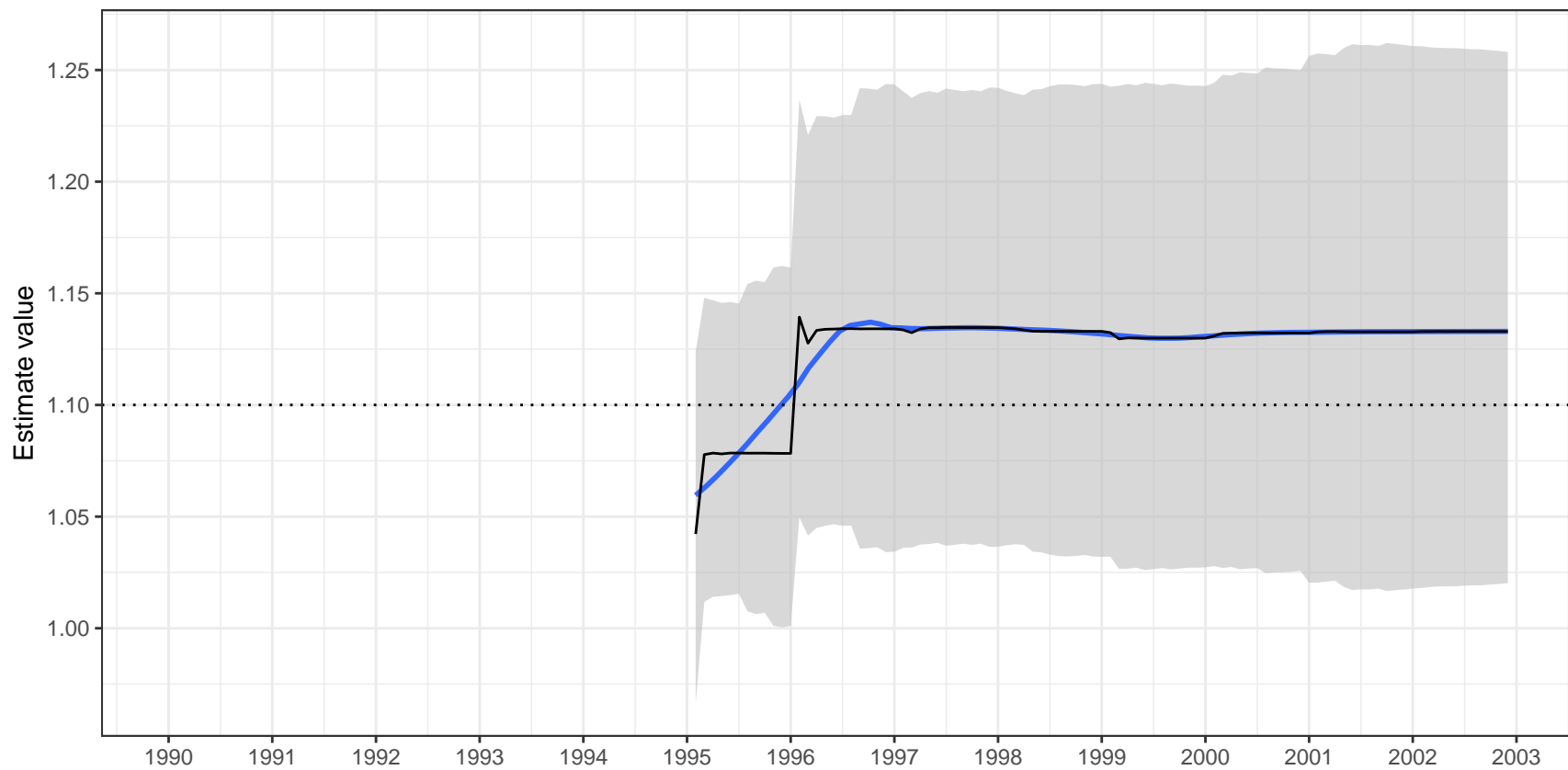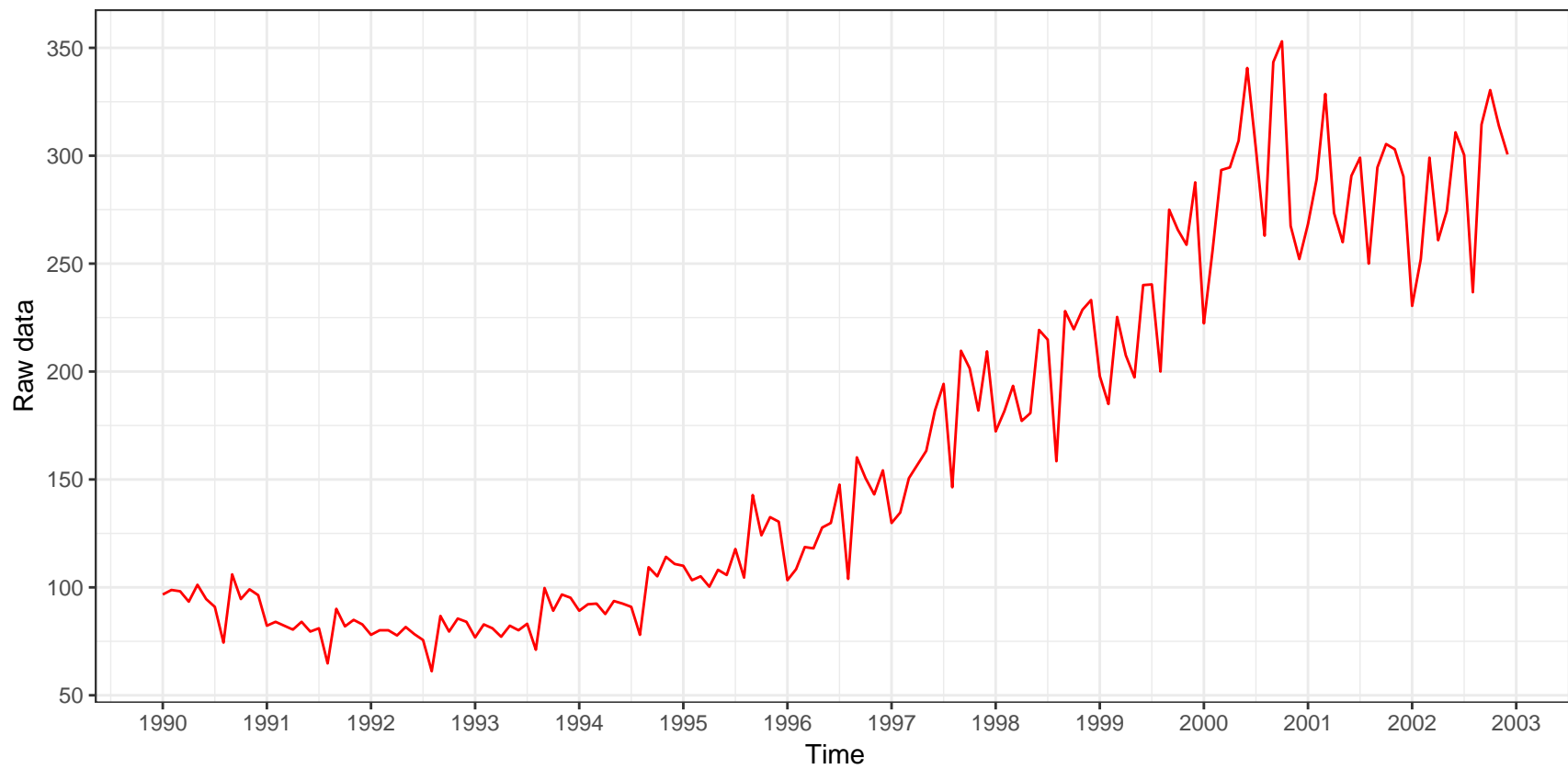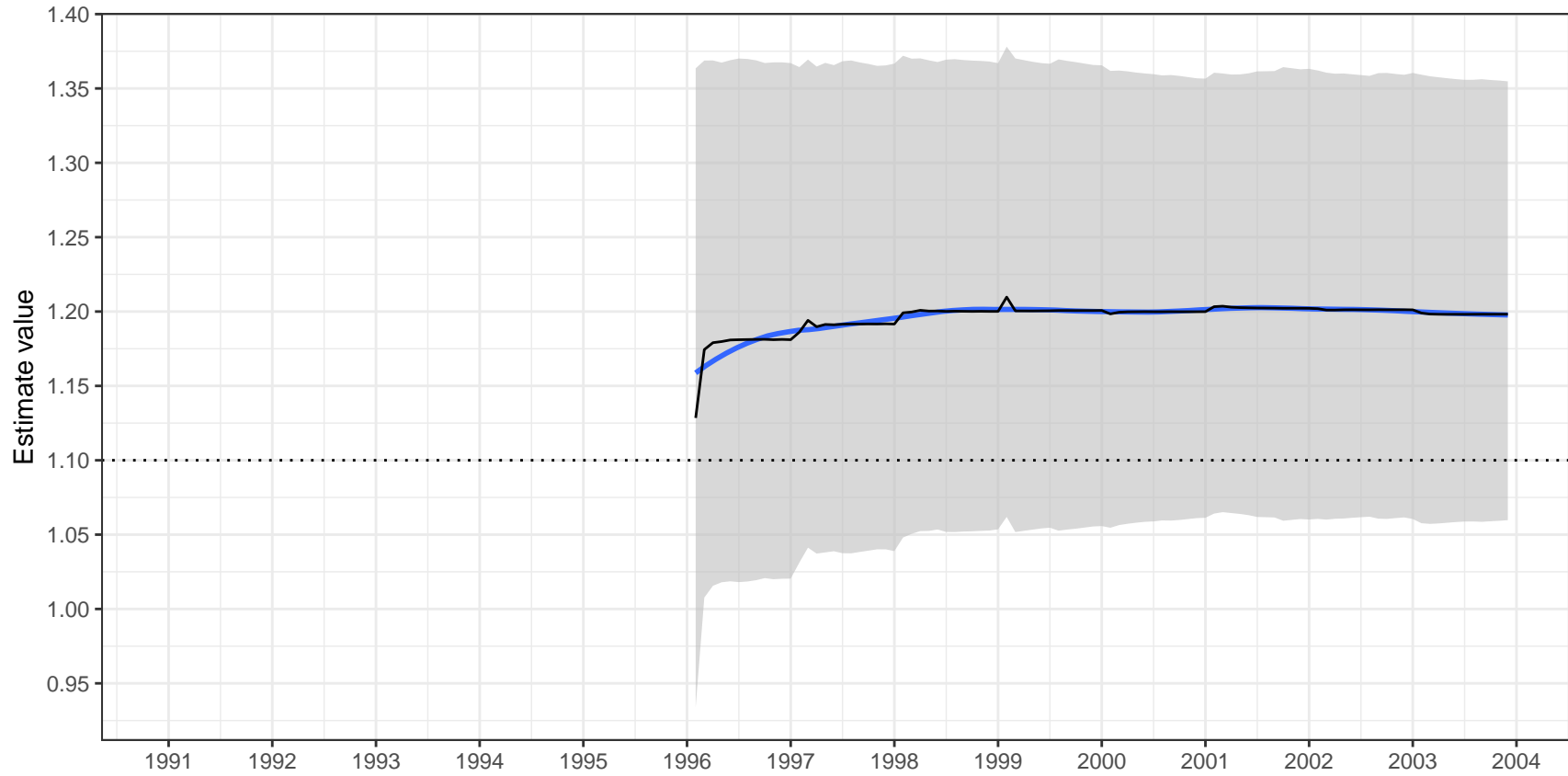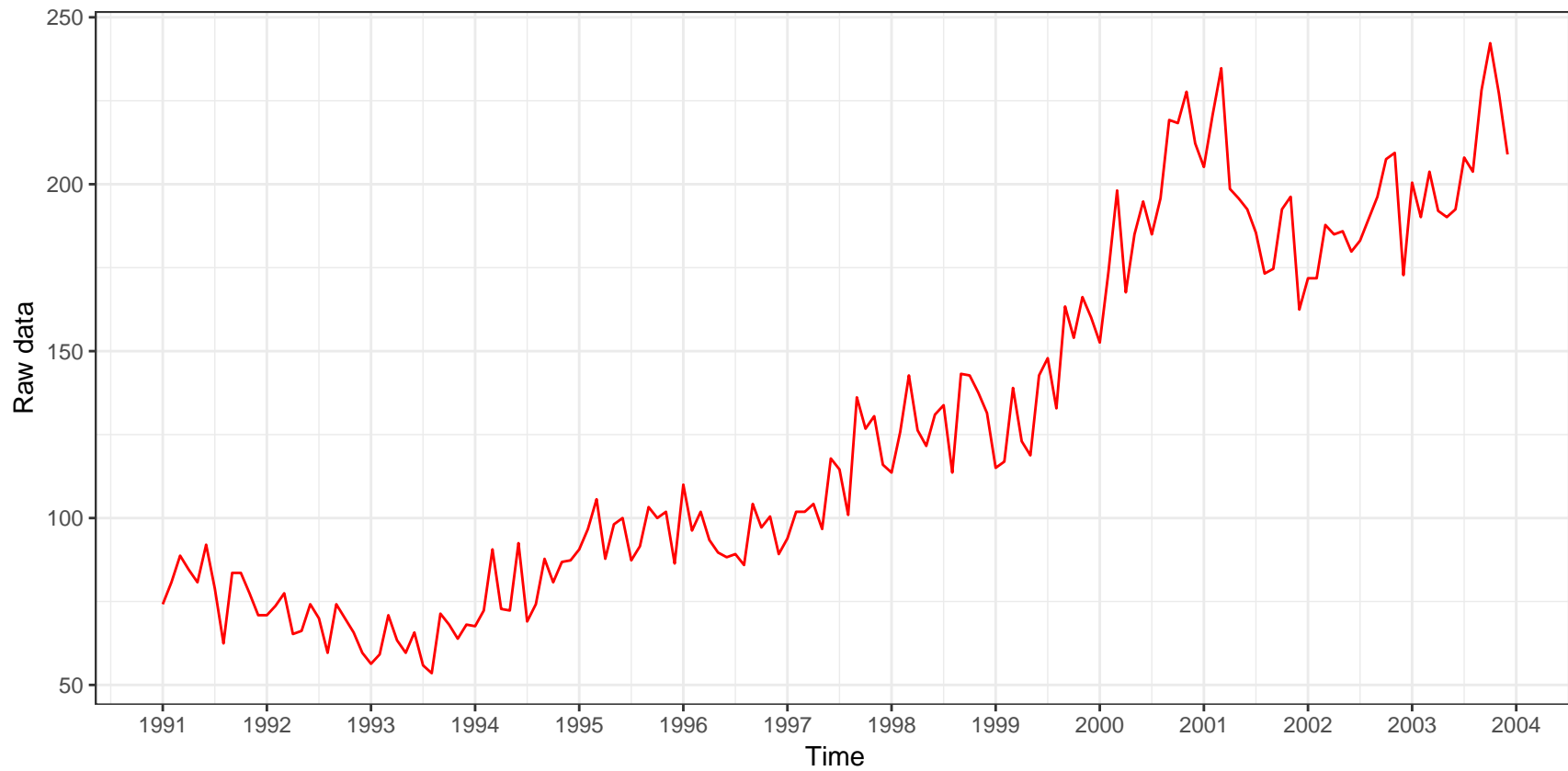## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2612
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2612
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2651
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2651
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2652
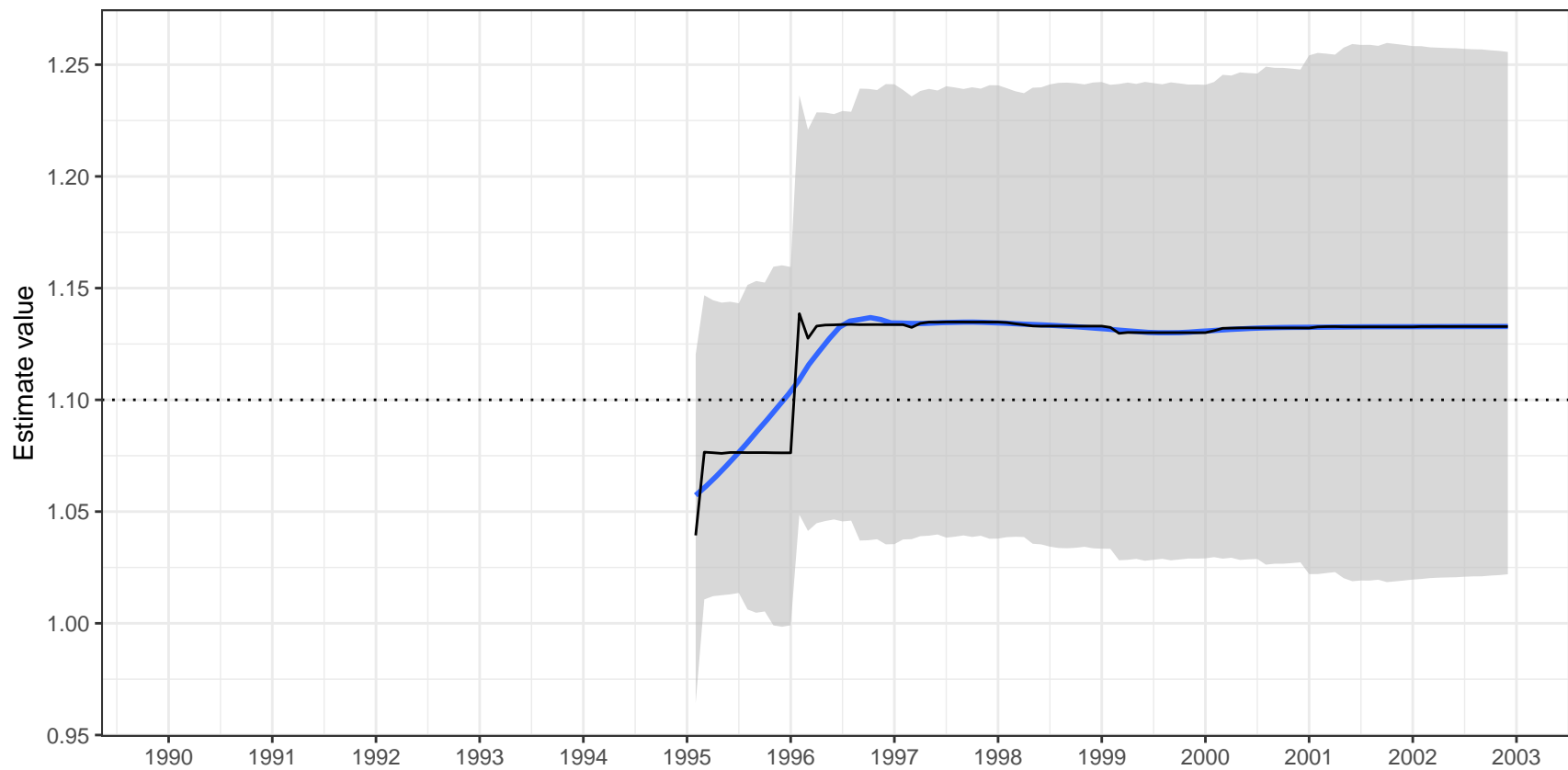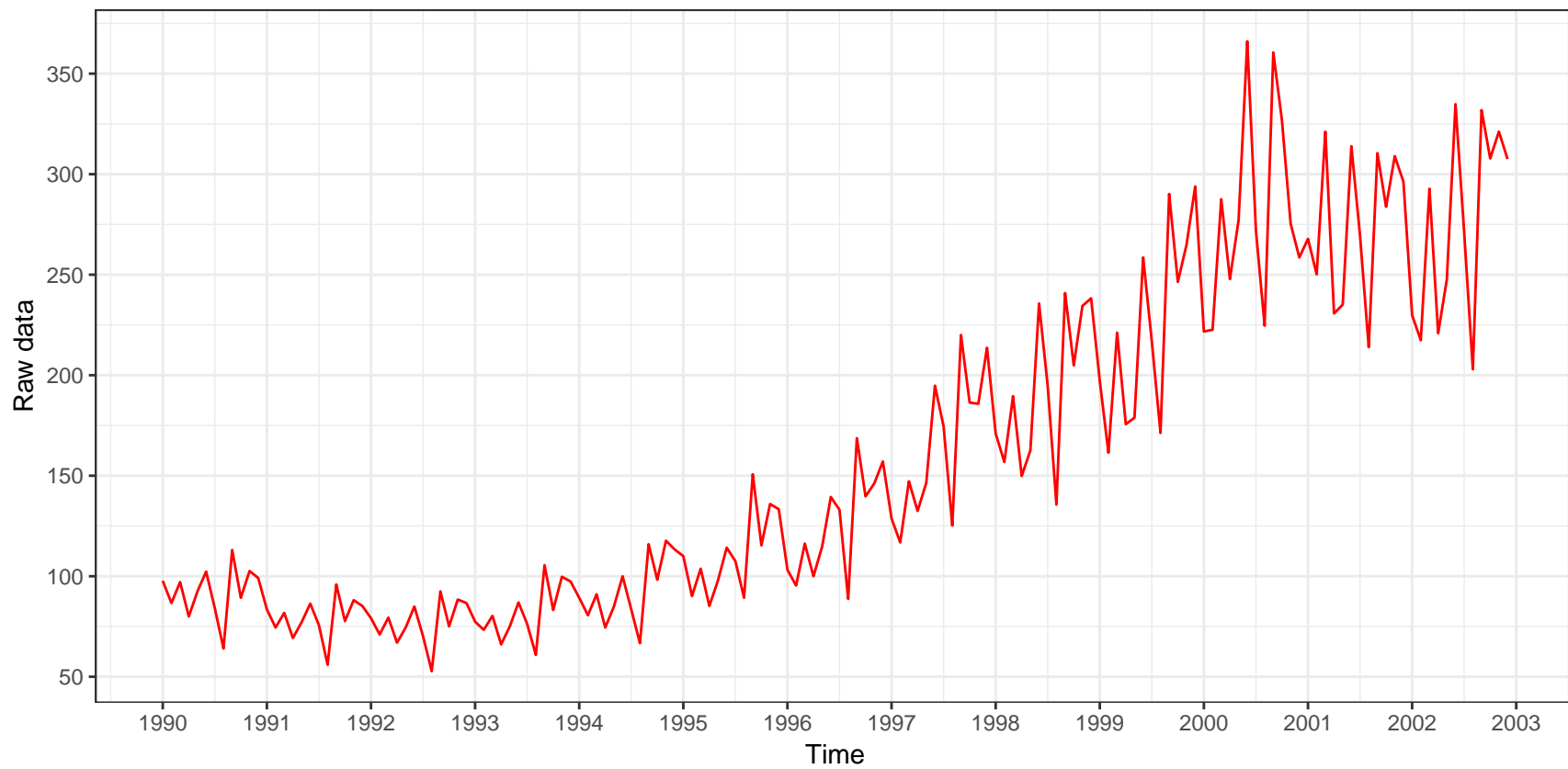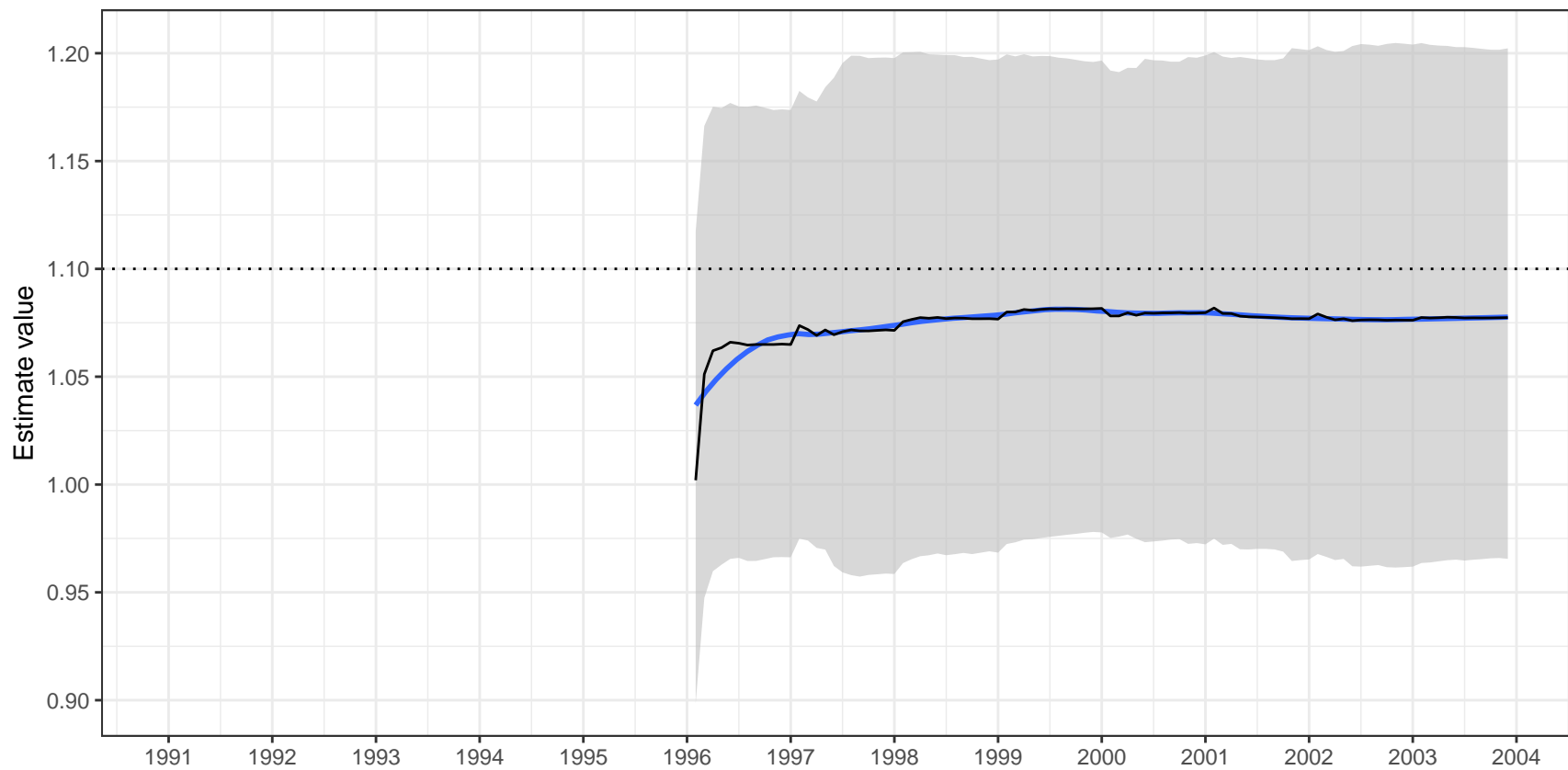## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
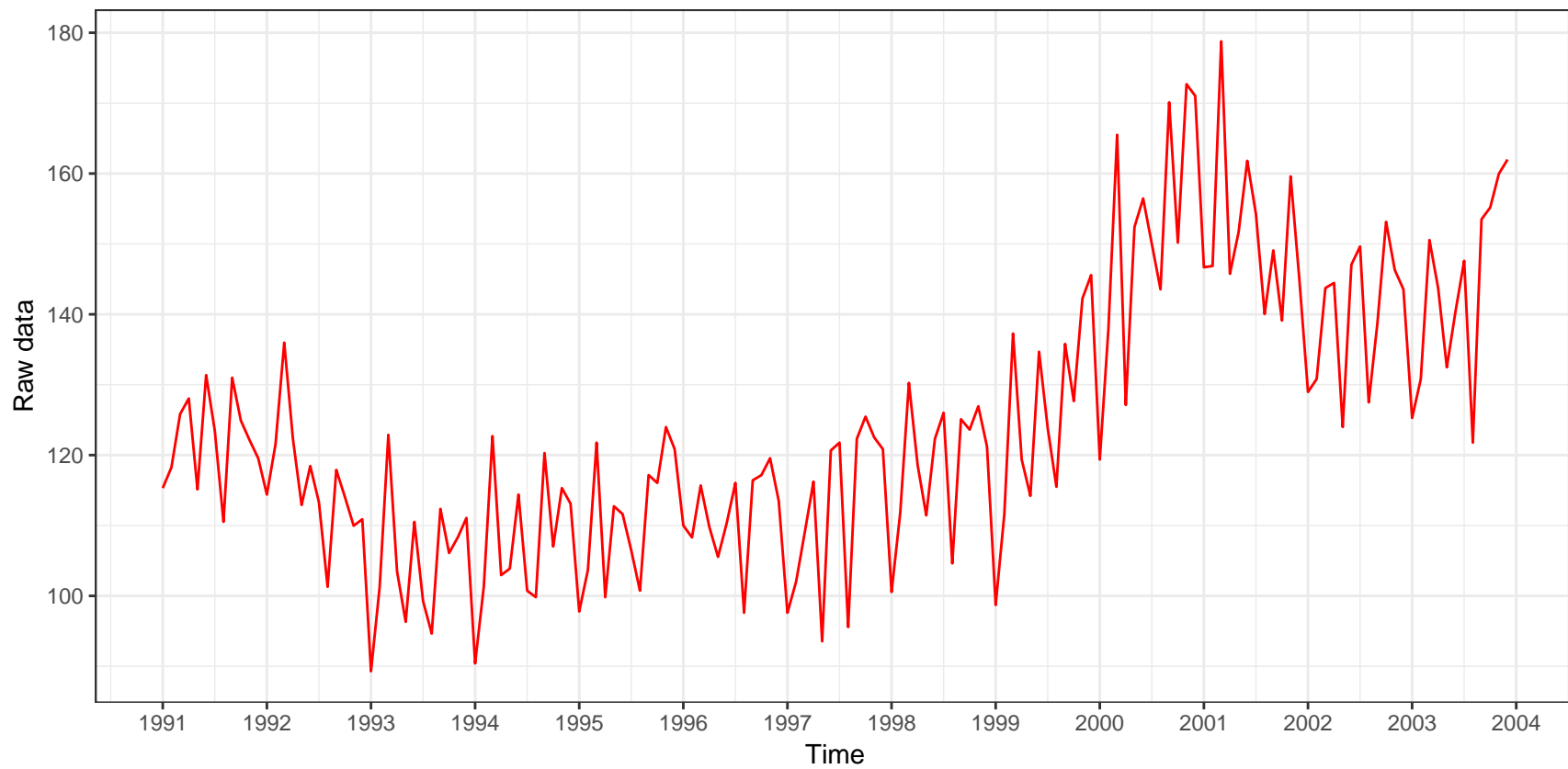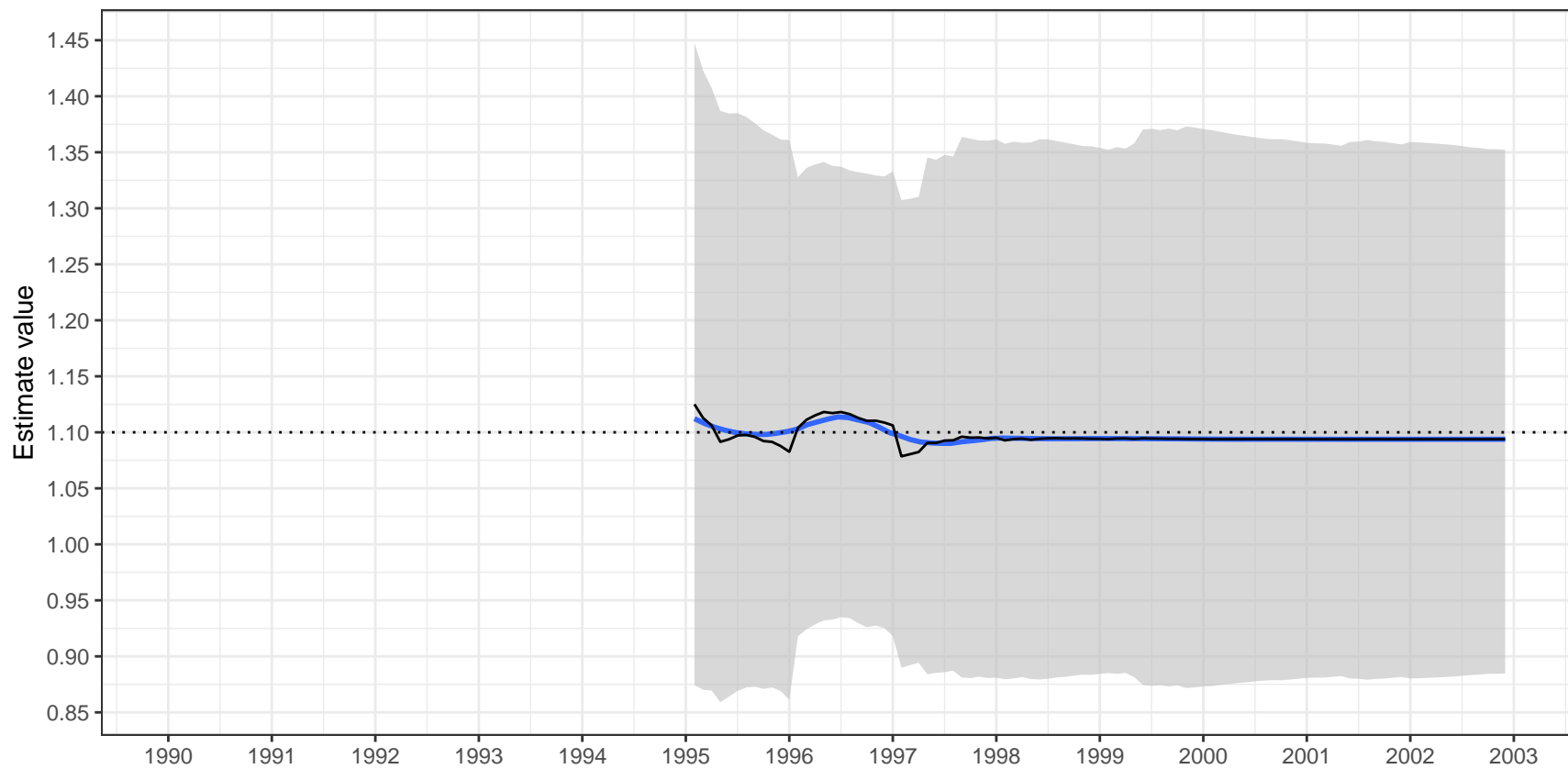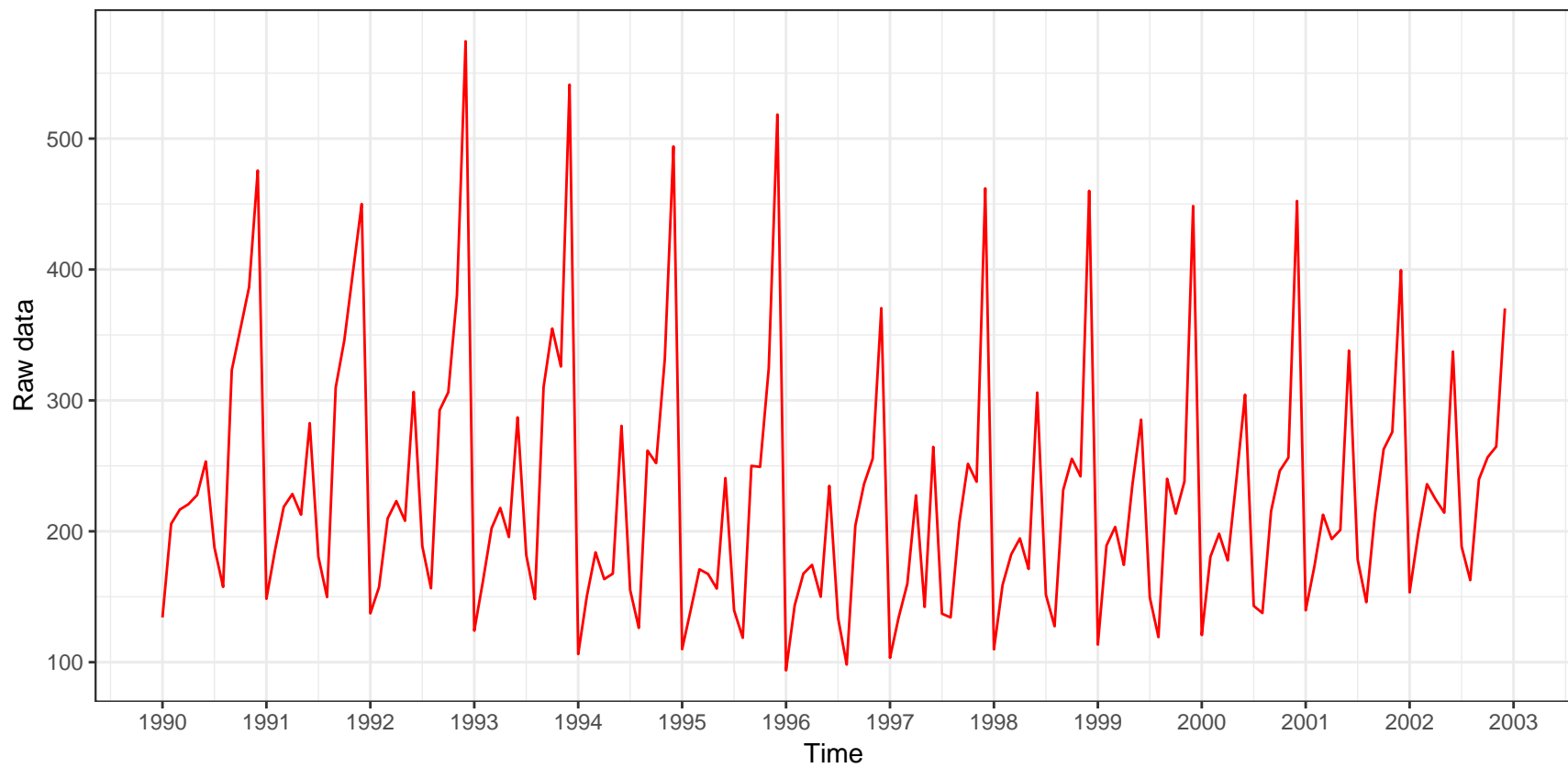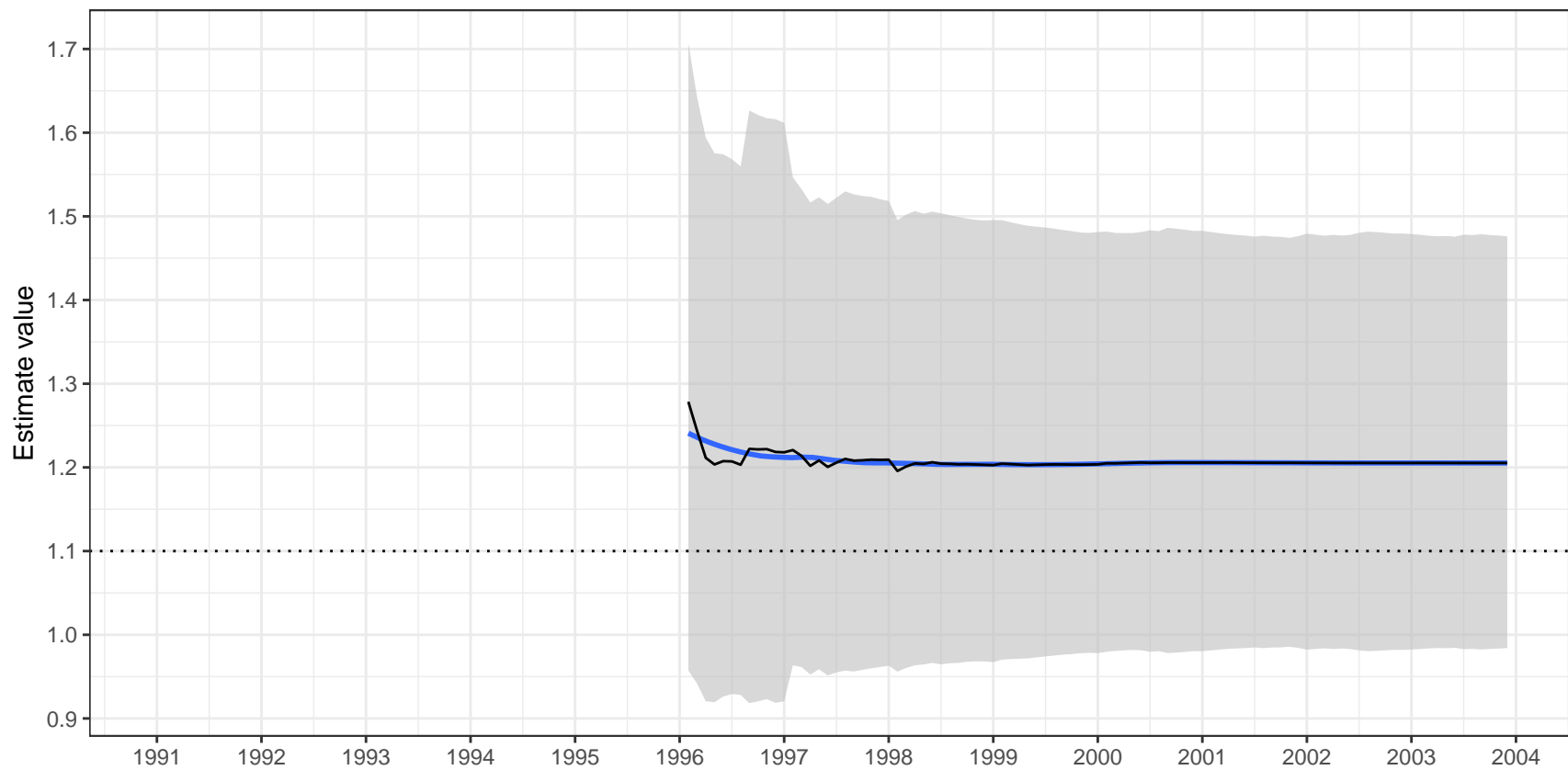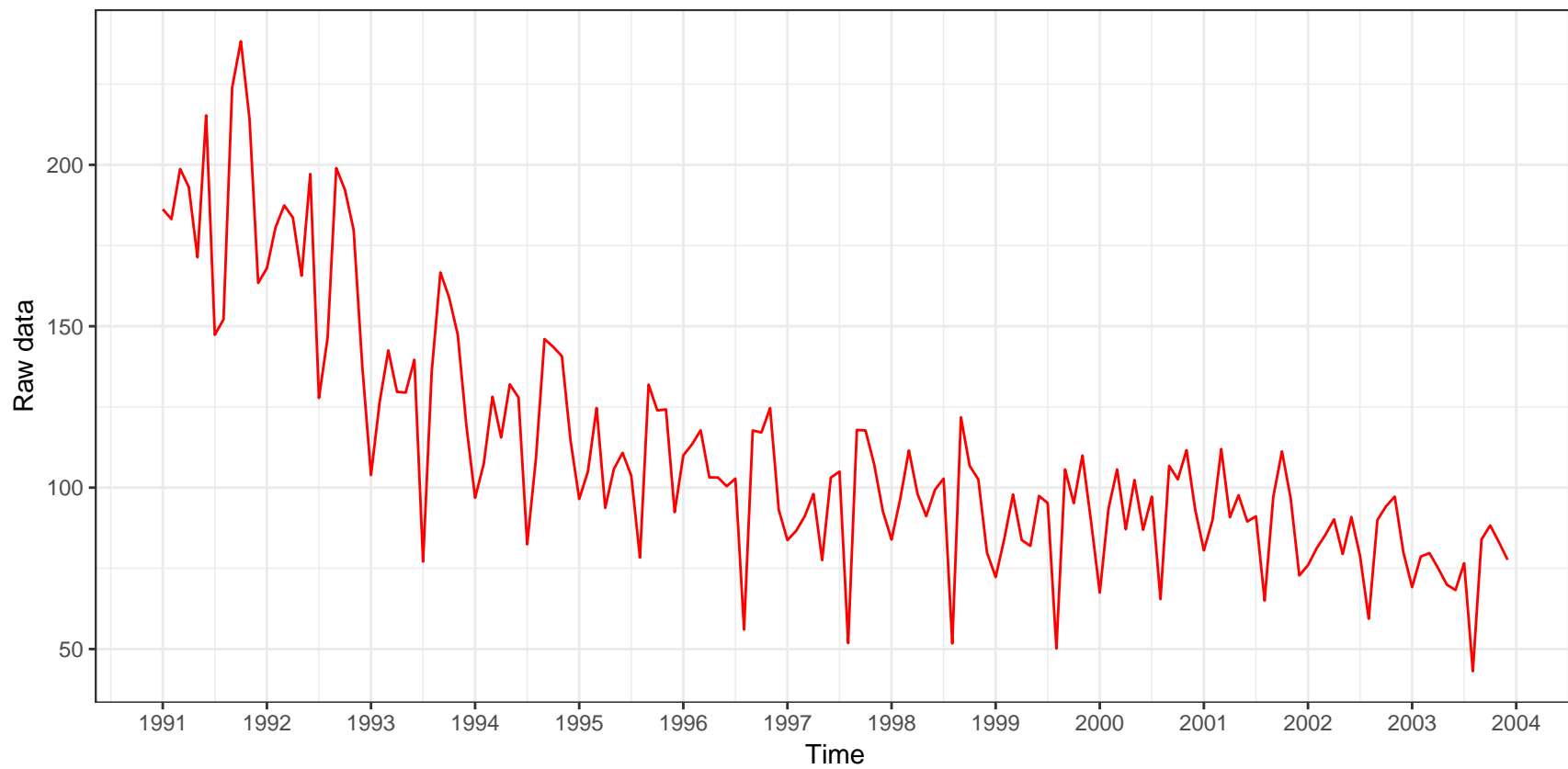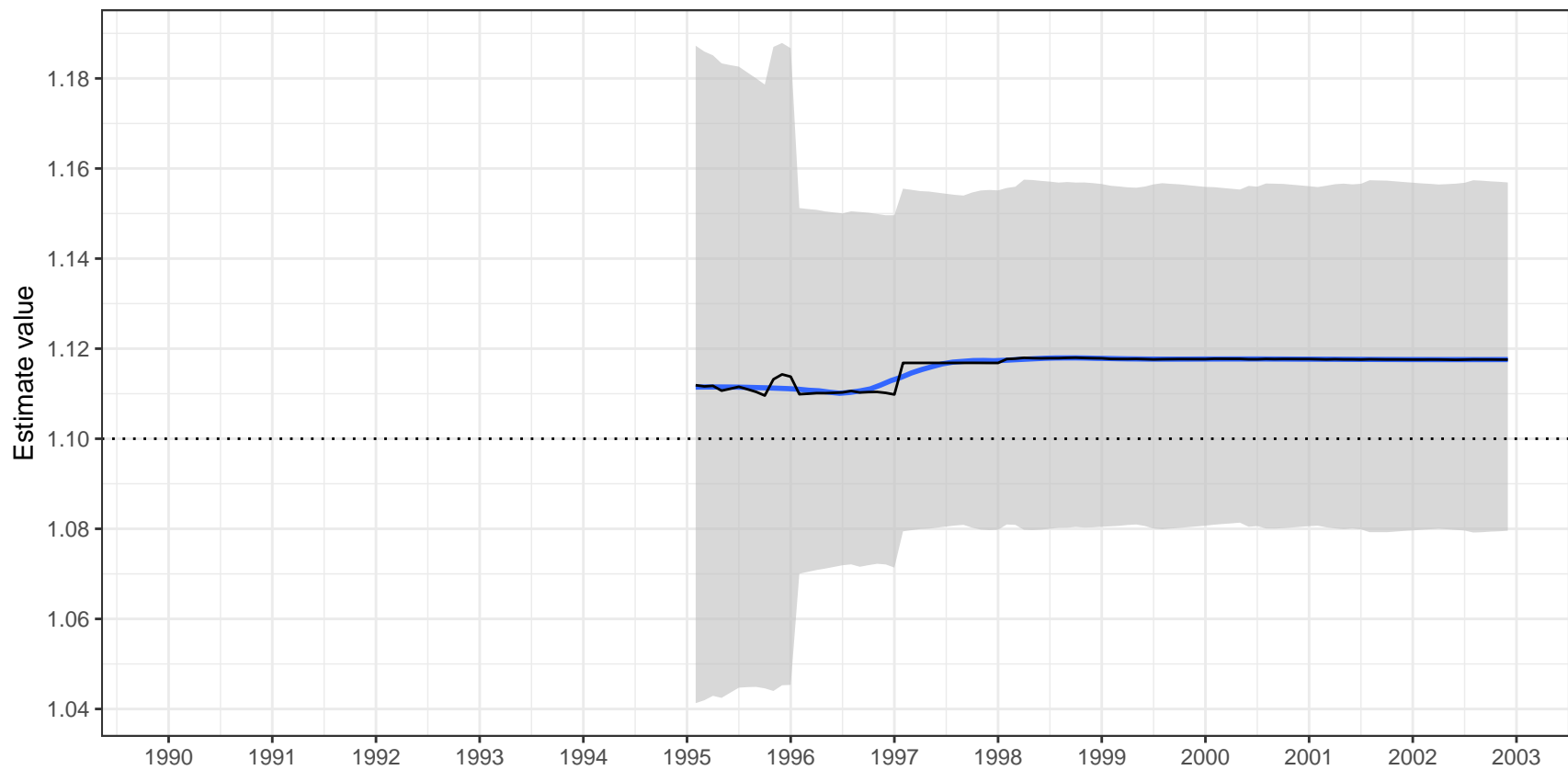
Estimate value of a AO(1995−1) FR−C2652
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C2711
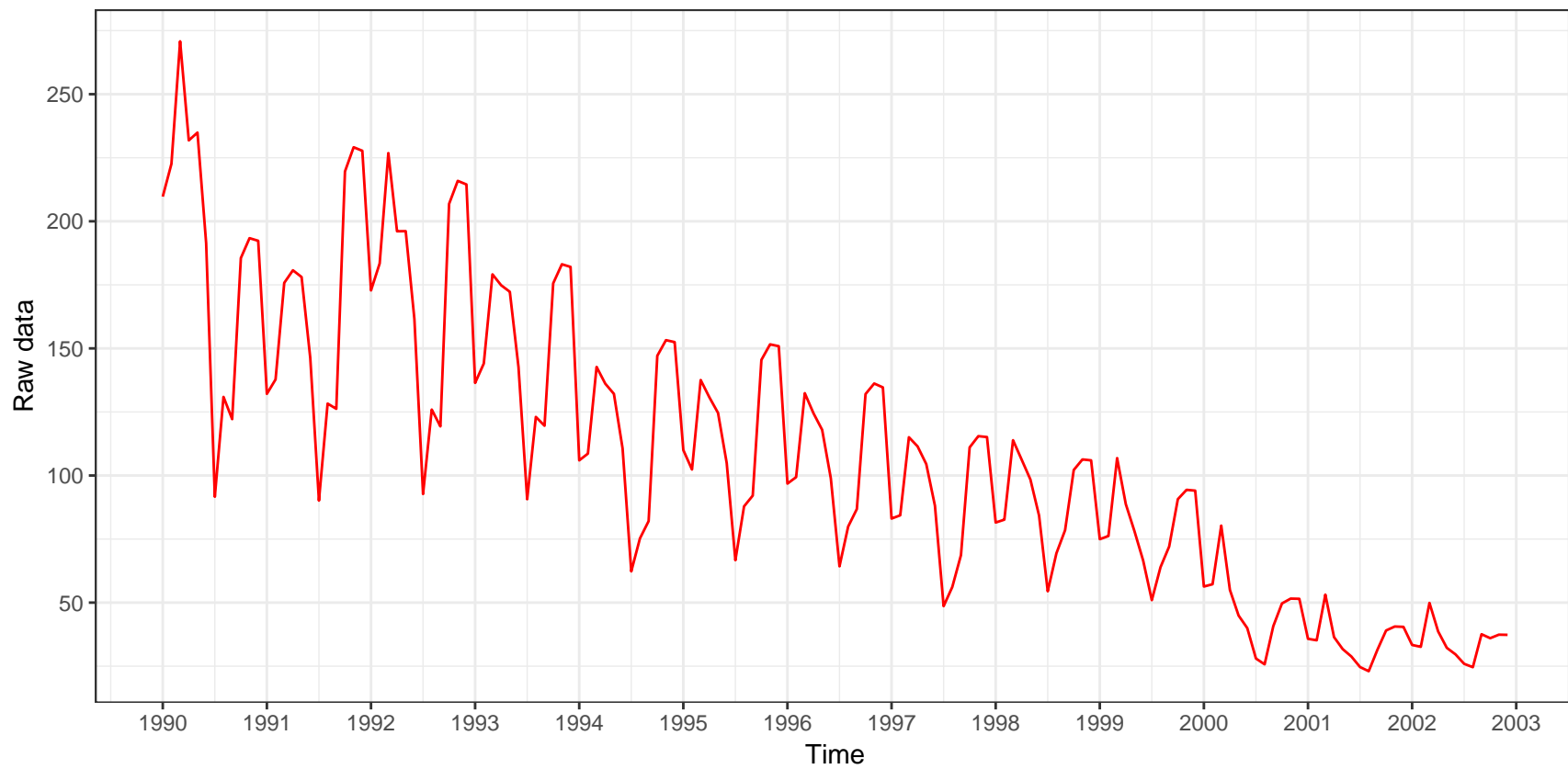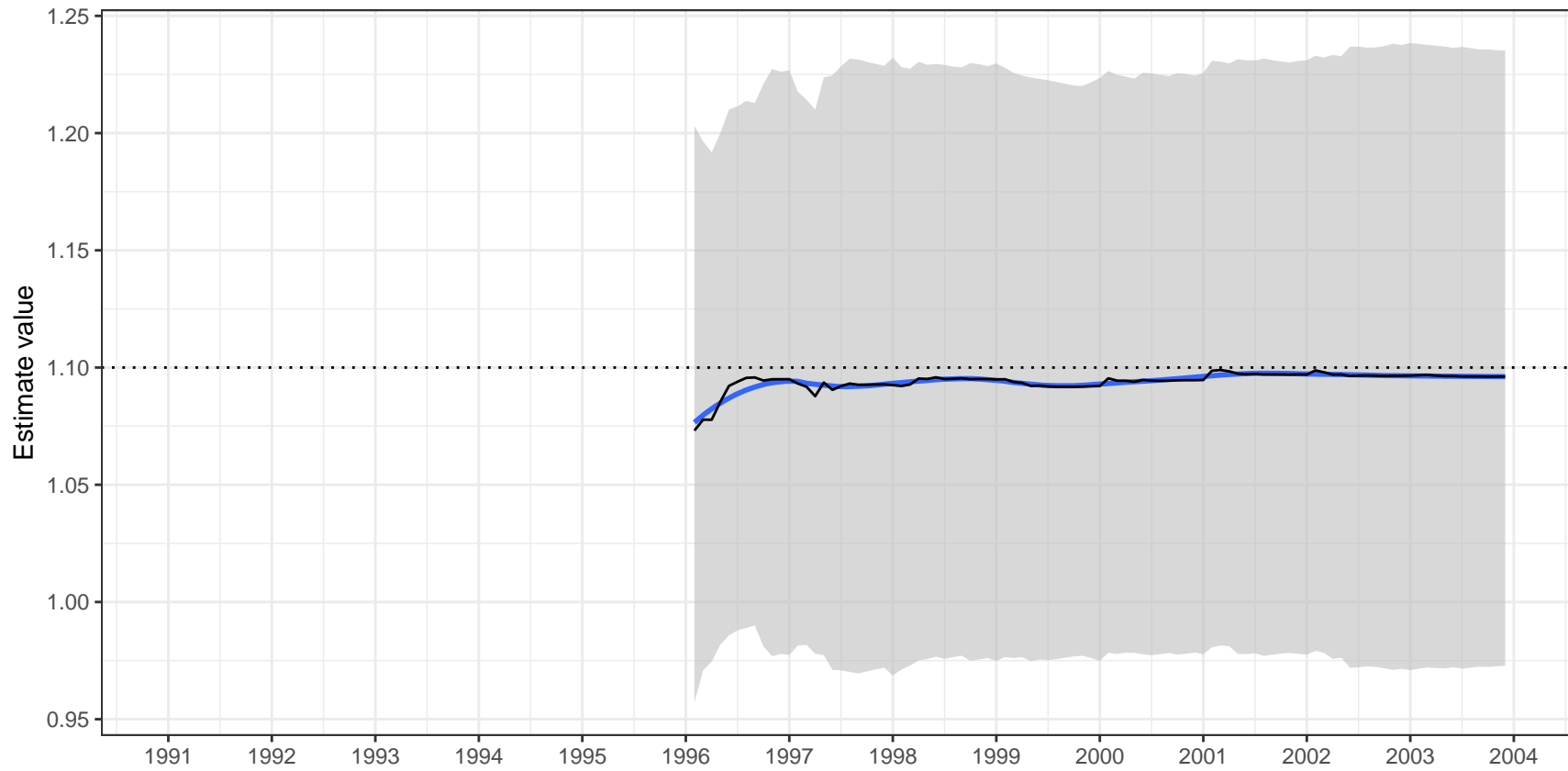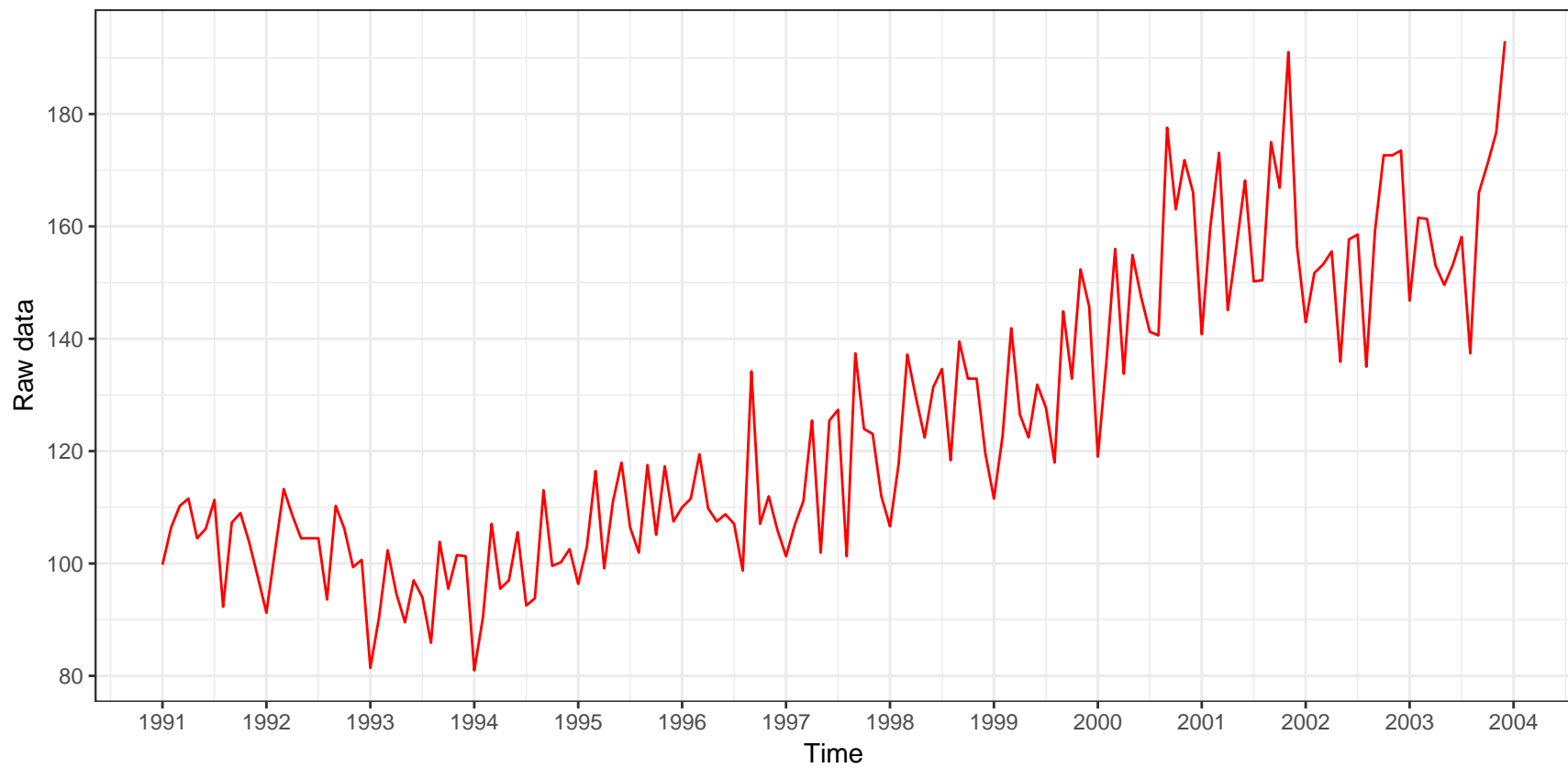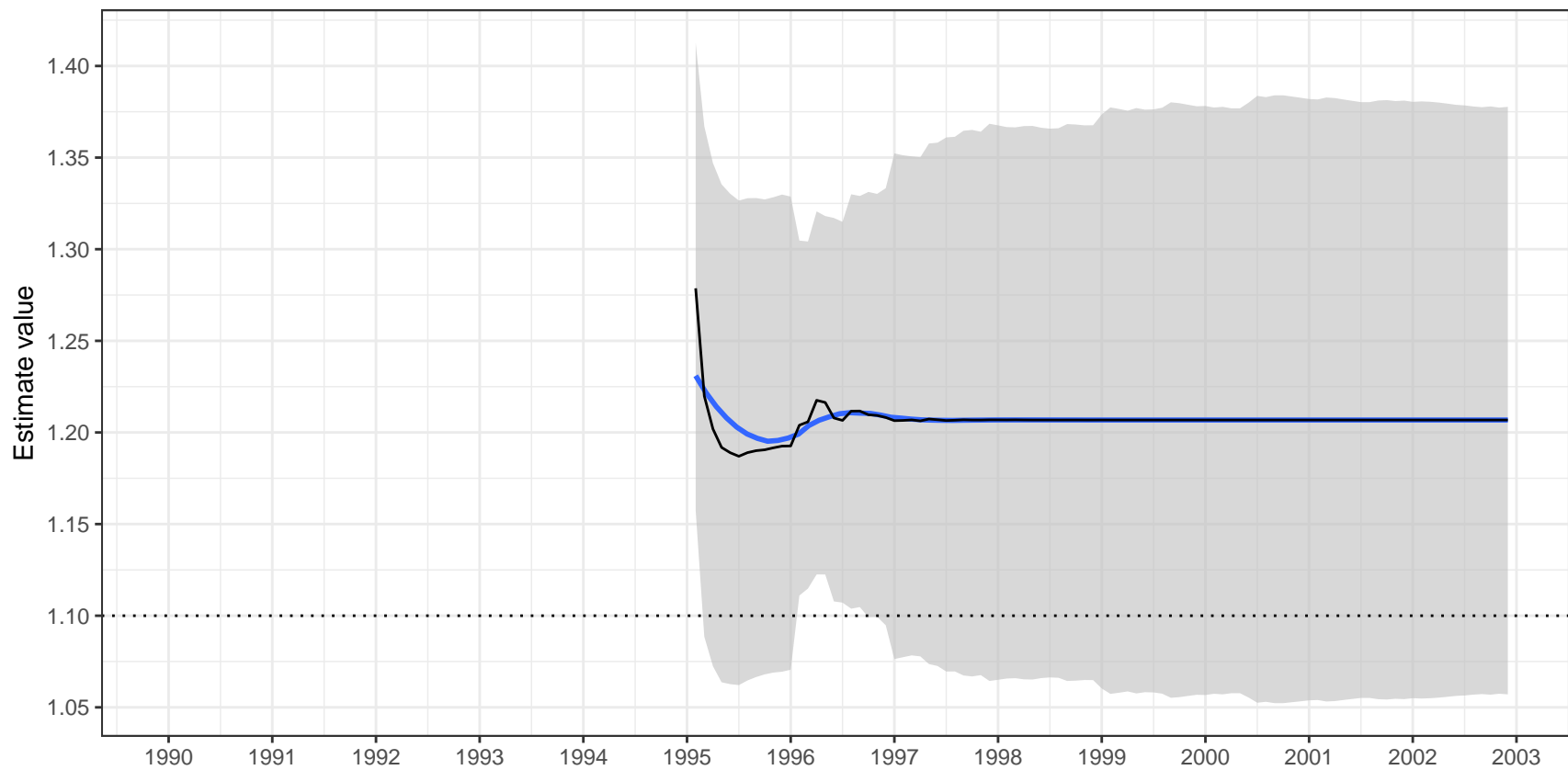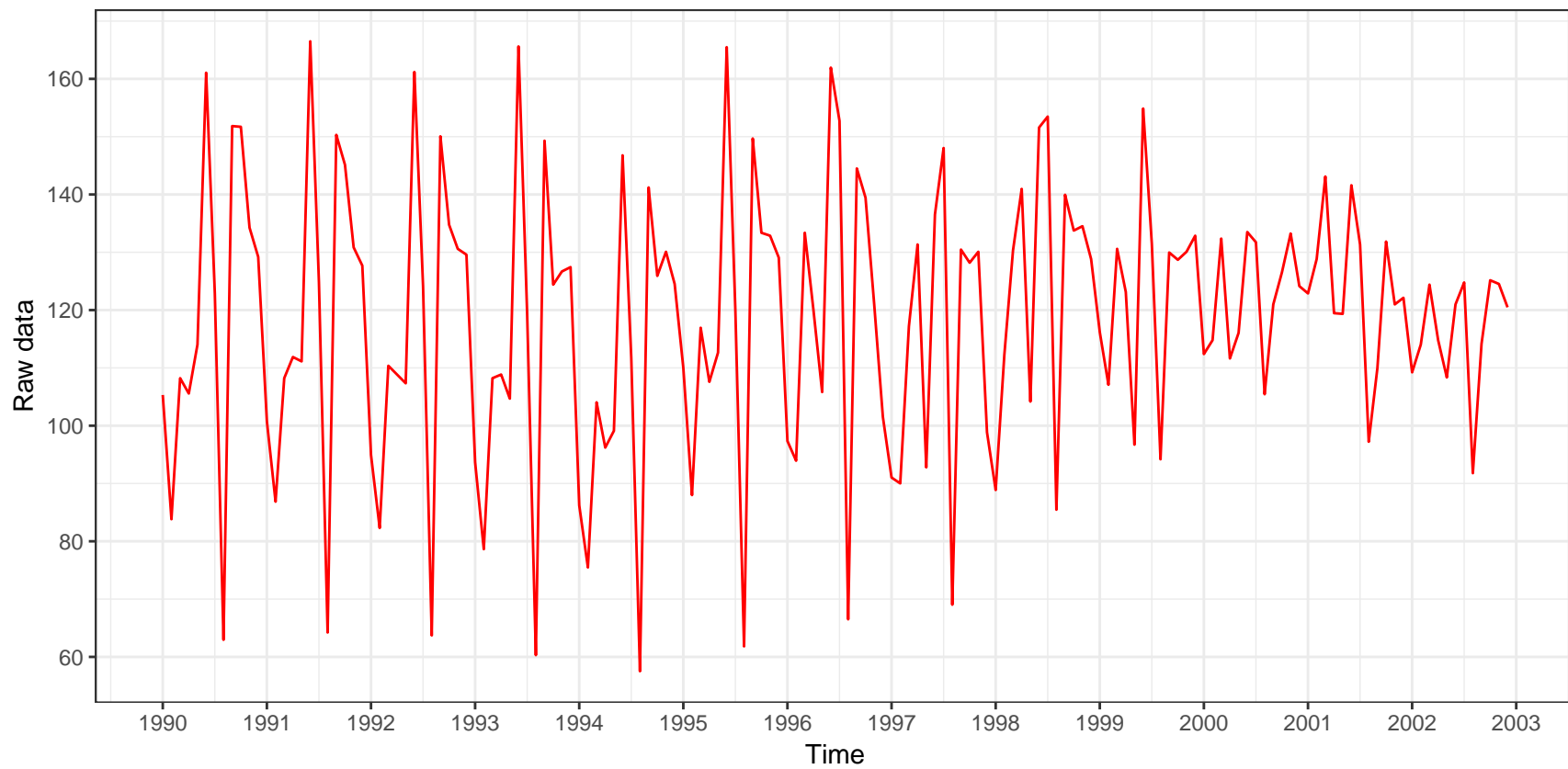ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2711
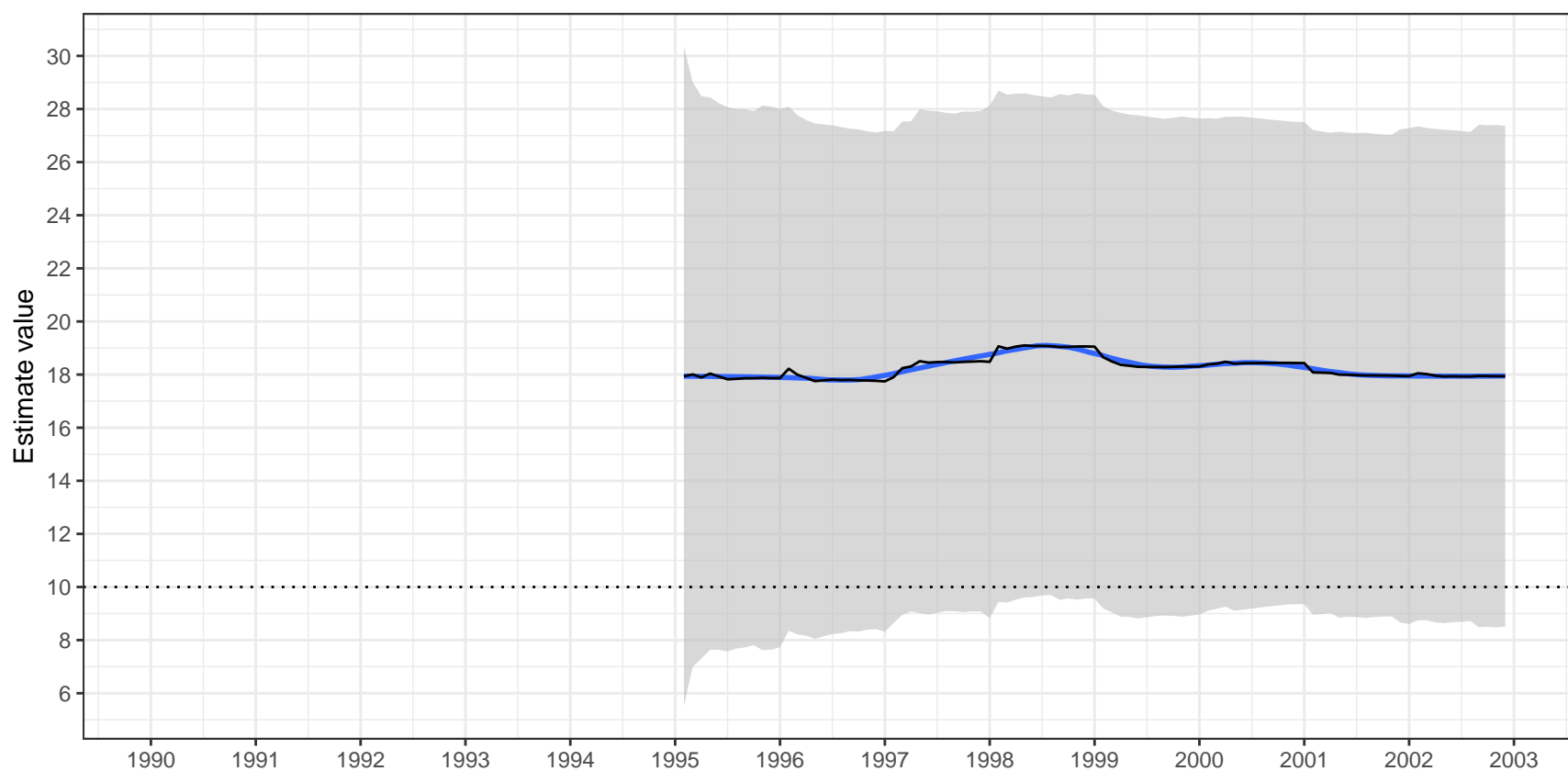## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

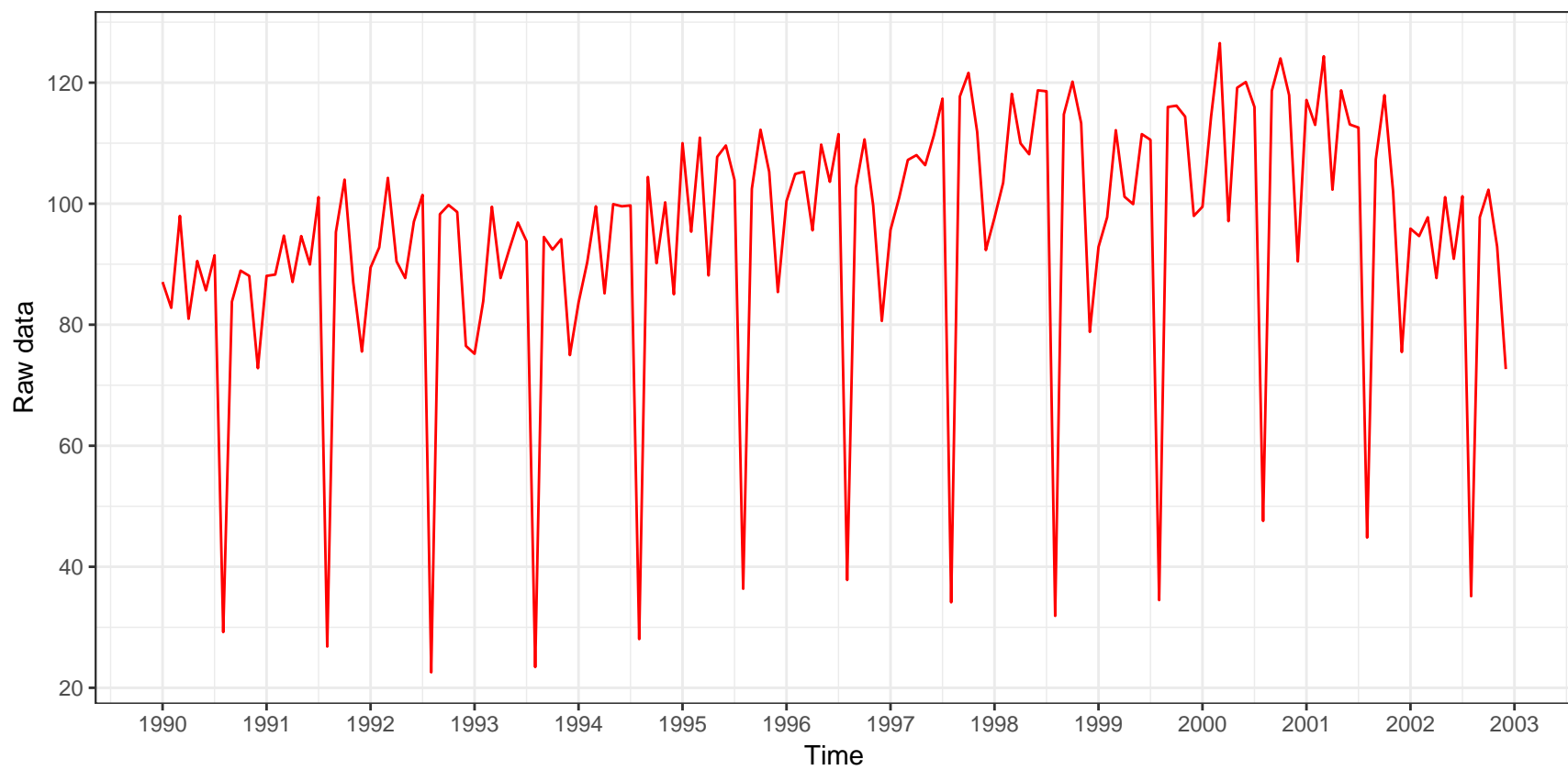Estimate value of a AO(1995–1) IT–C2711
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C2712
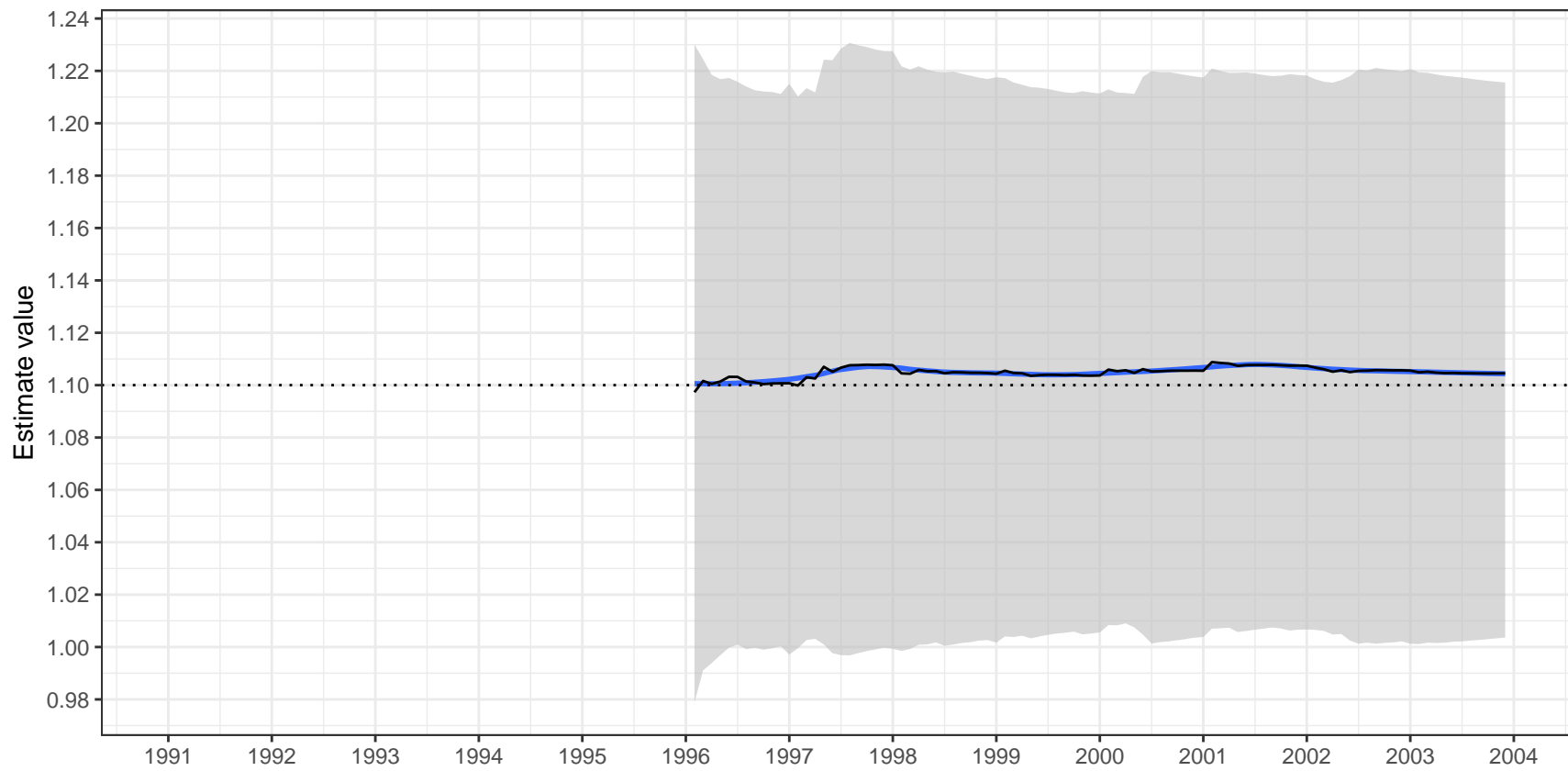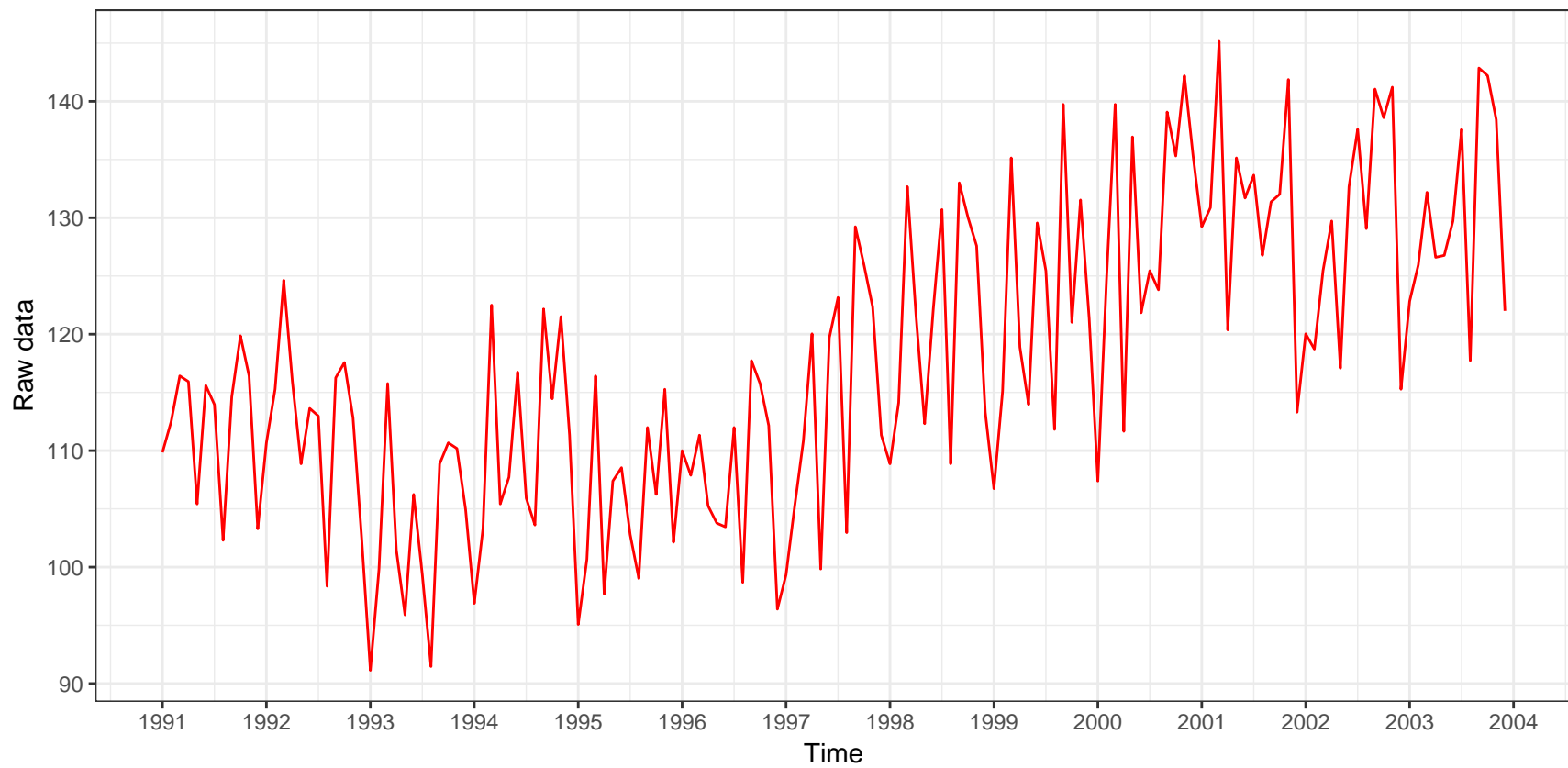ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2712
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995–1) IT–C2712
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C2731
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2731
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C2732
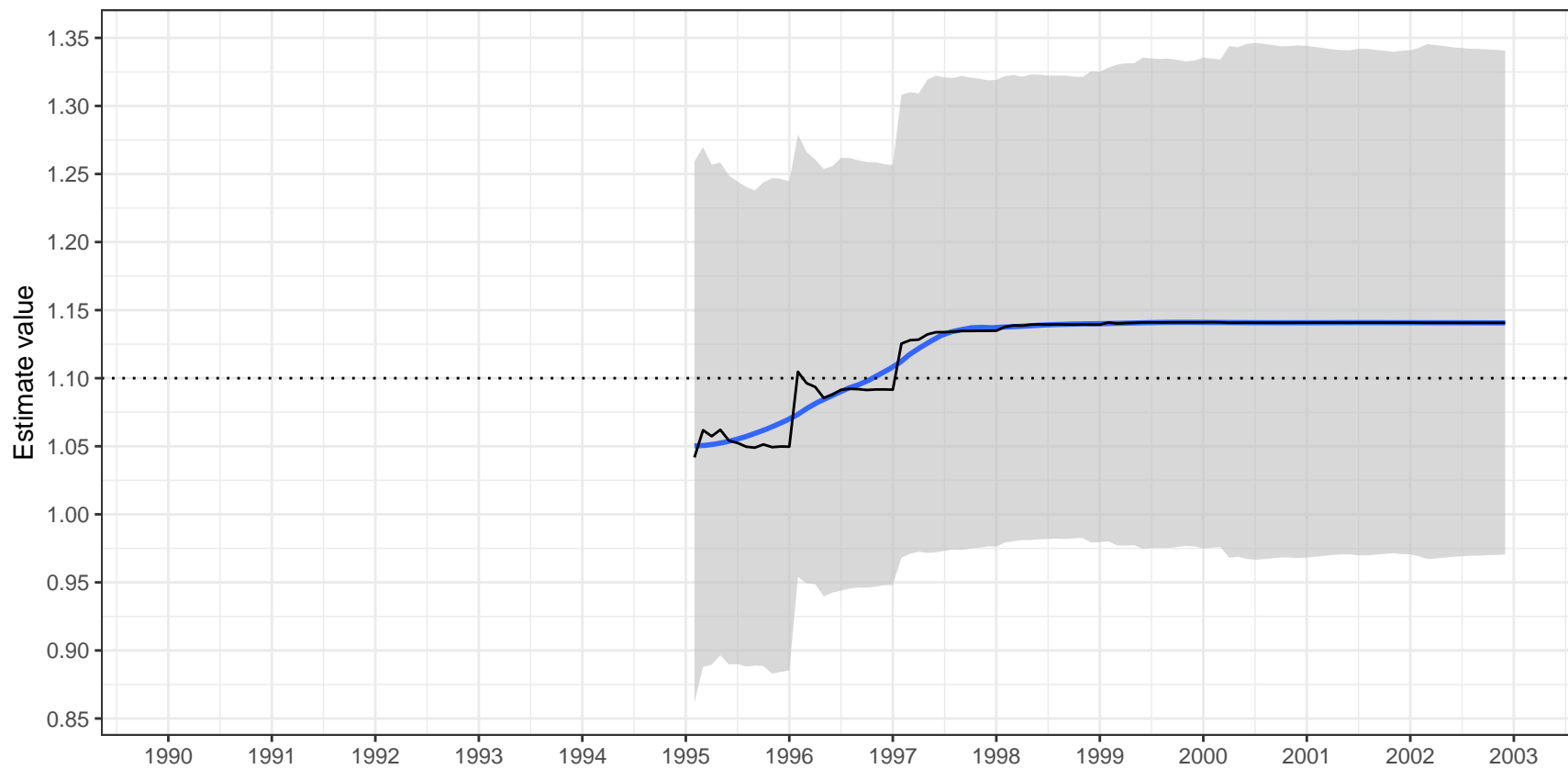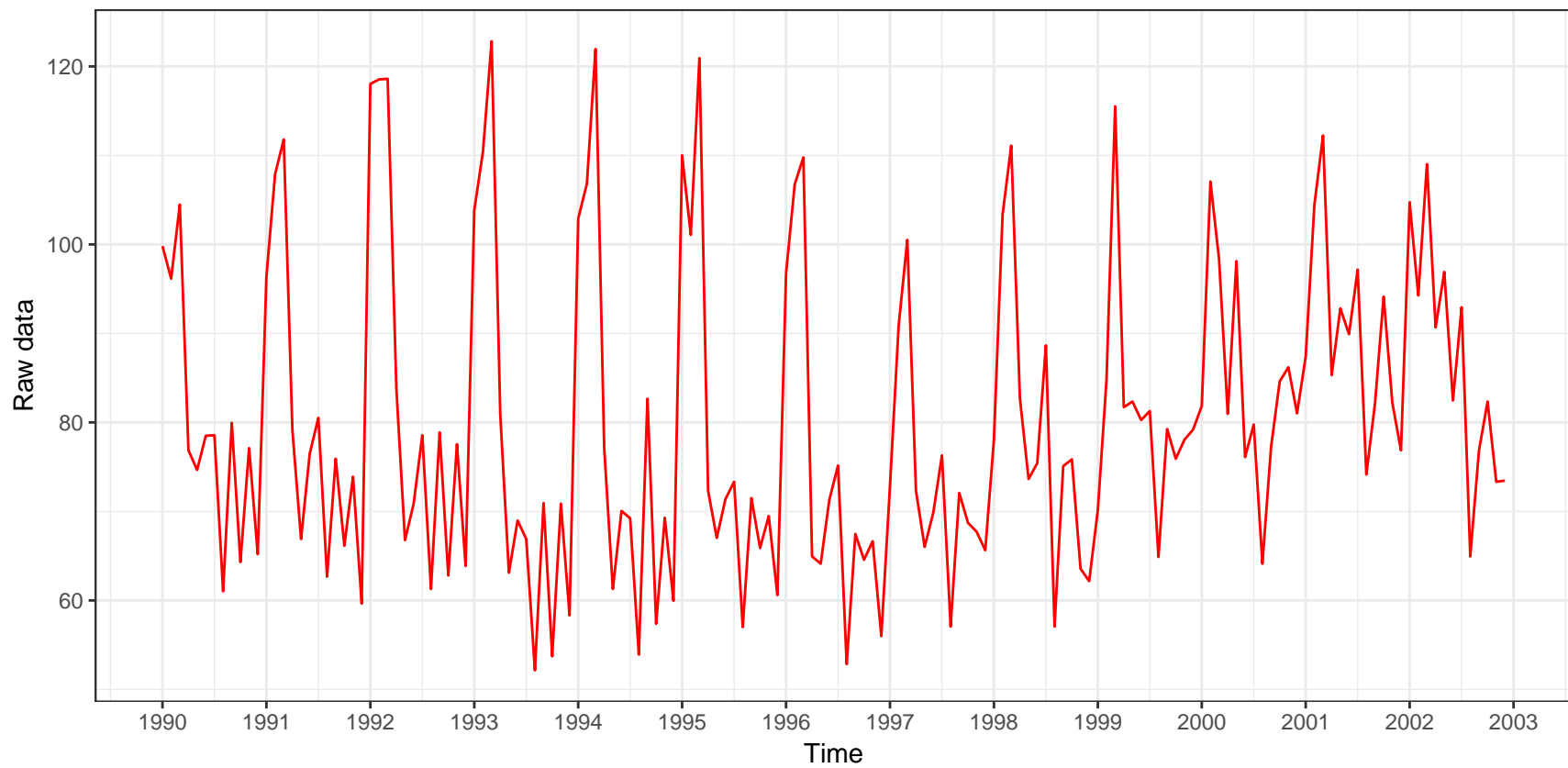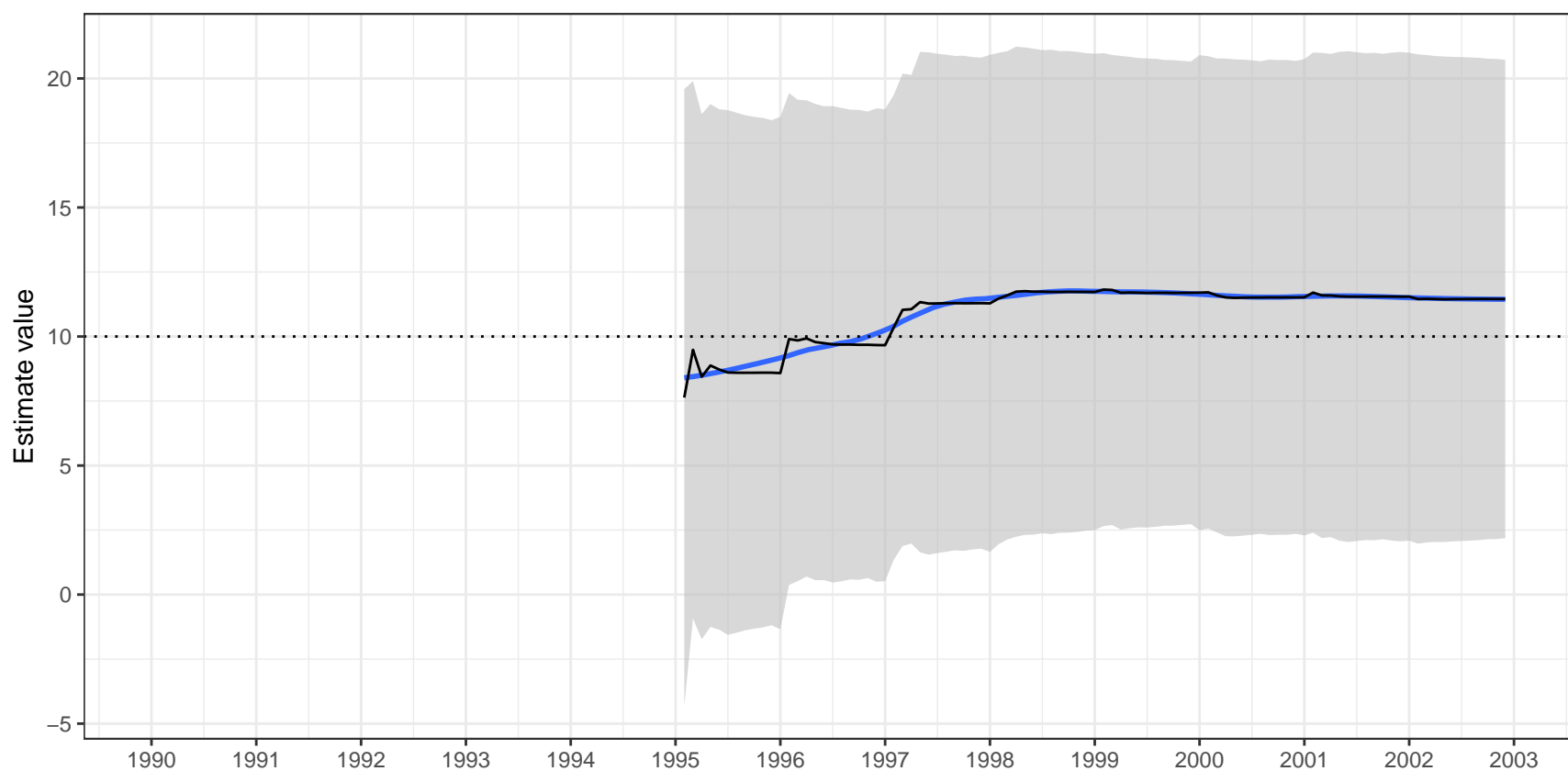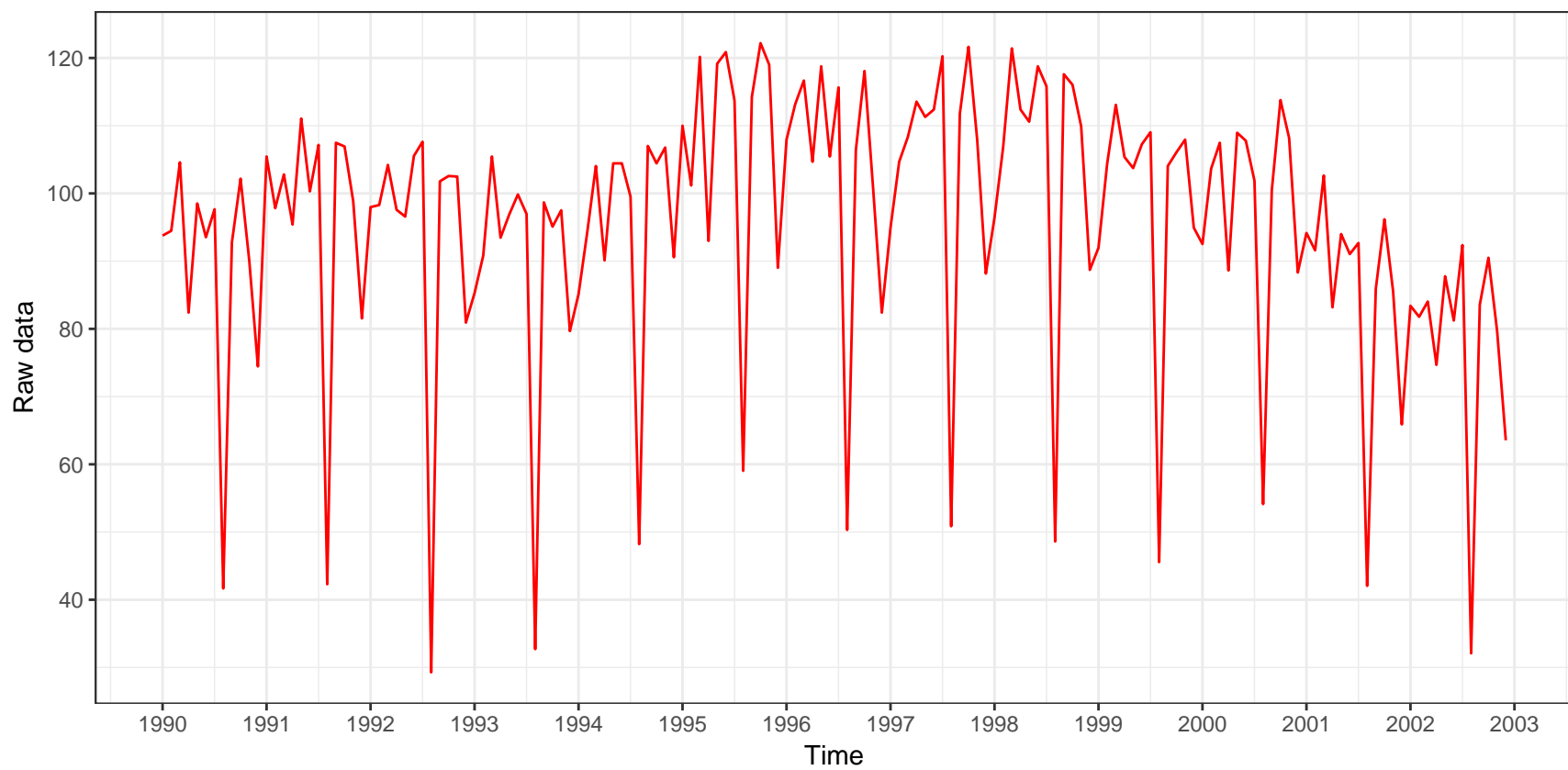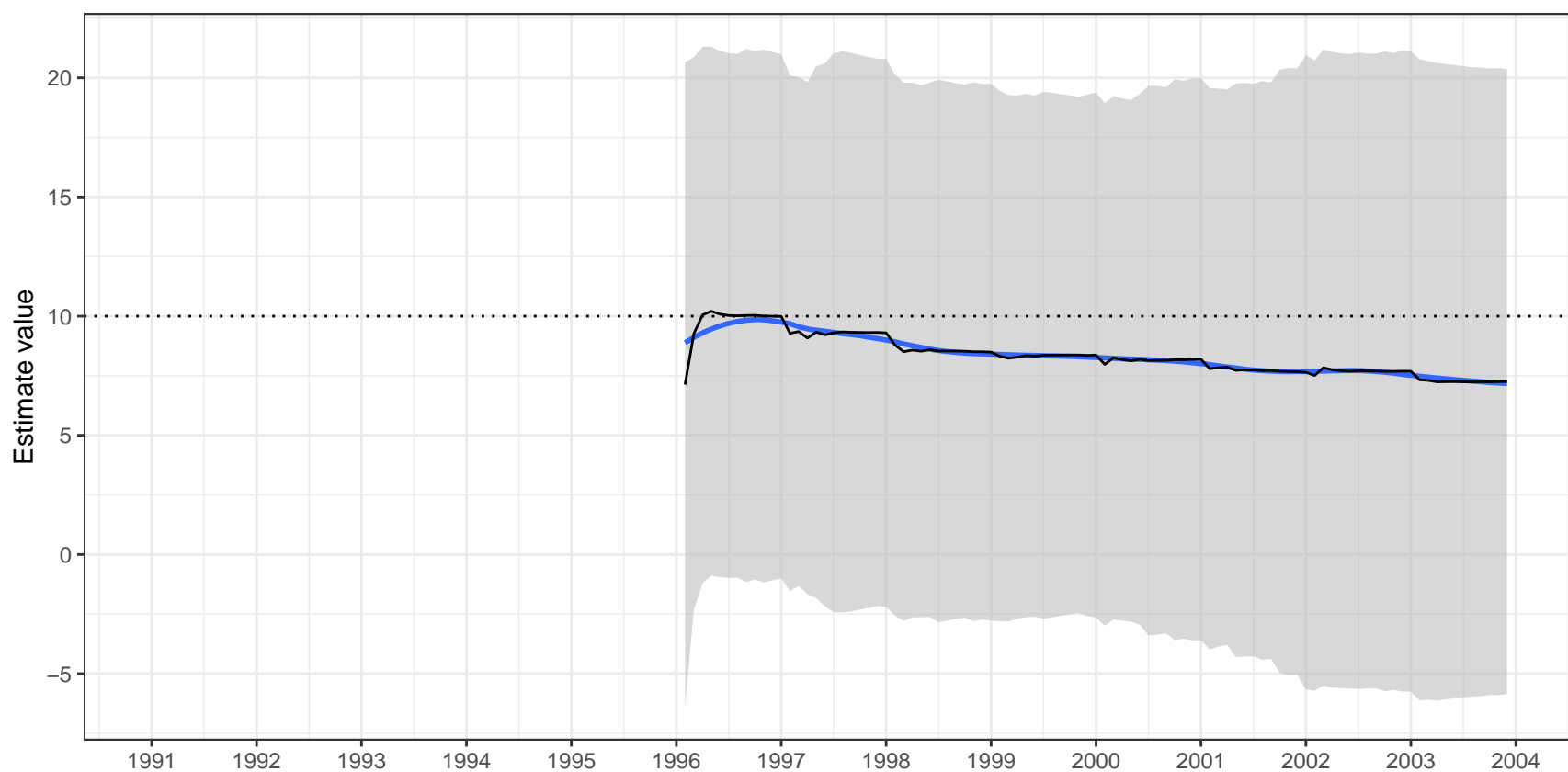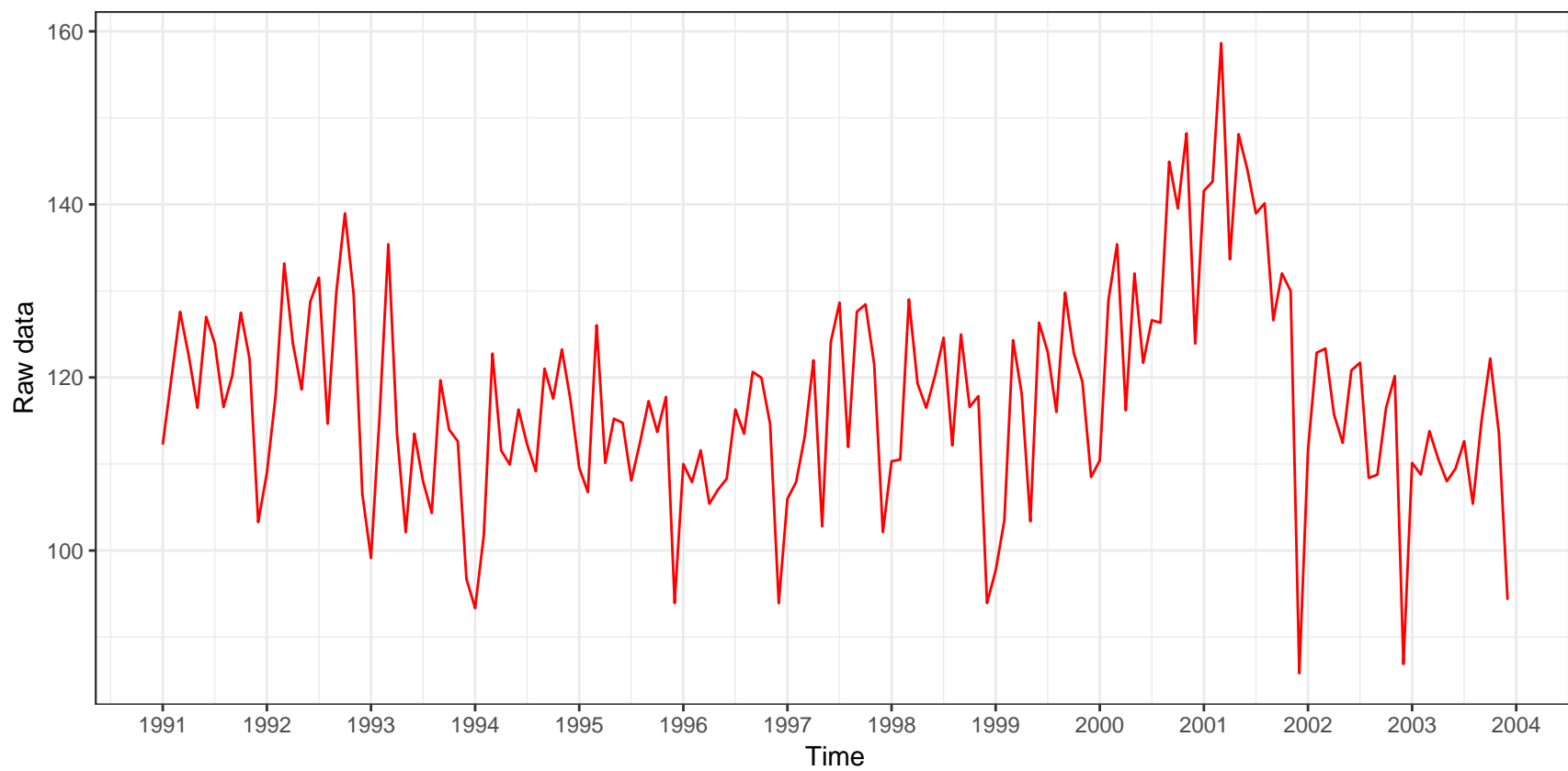ARIMA (0,1,1)(0,1,1) − additive decomposition
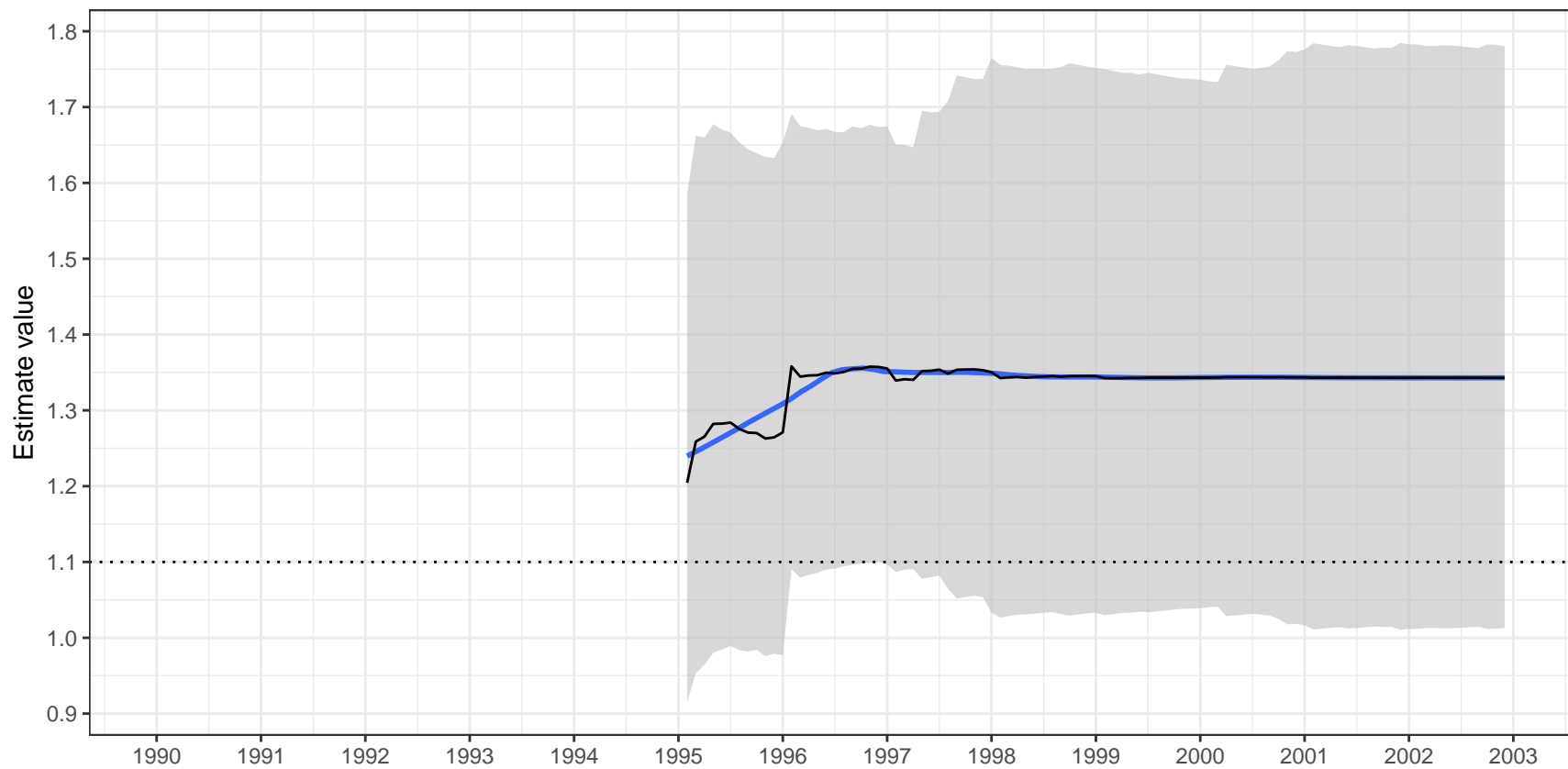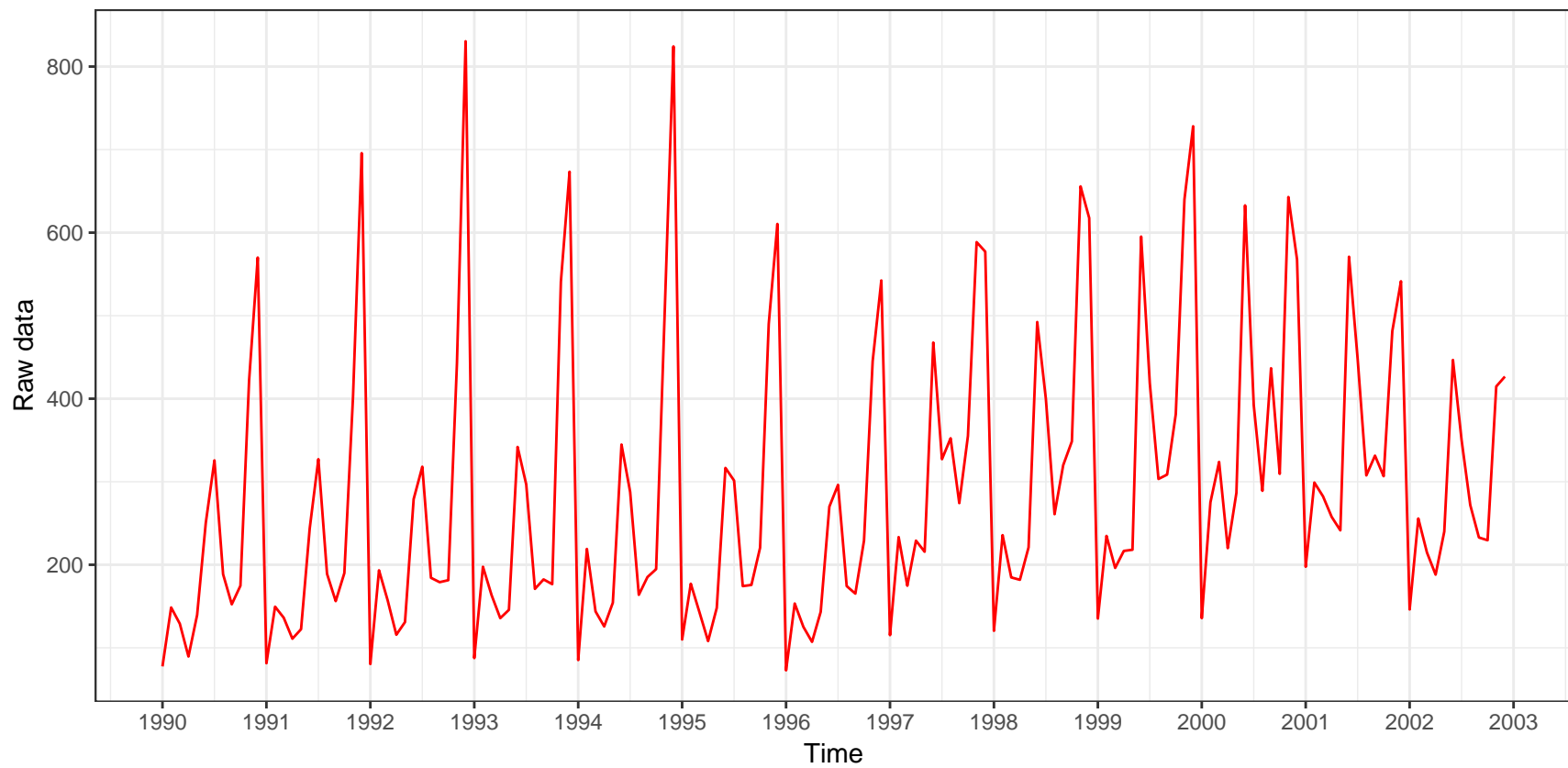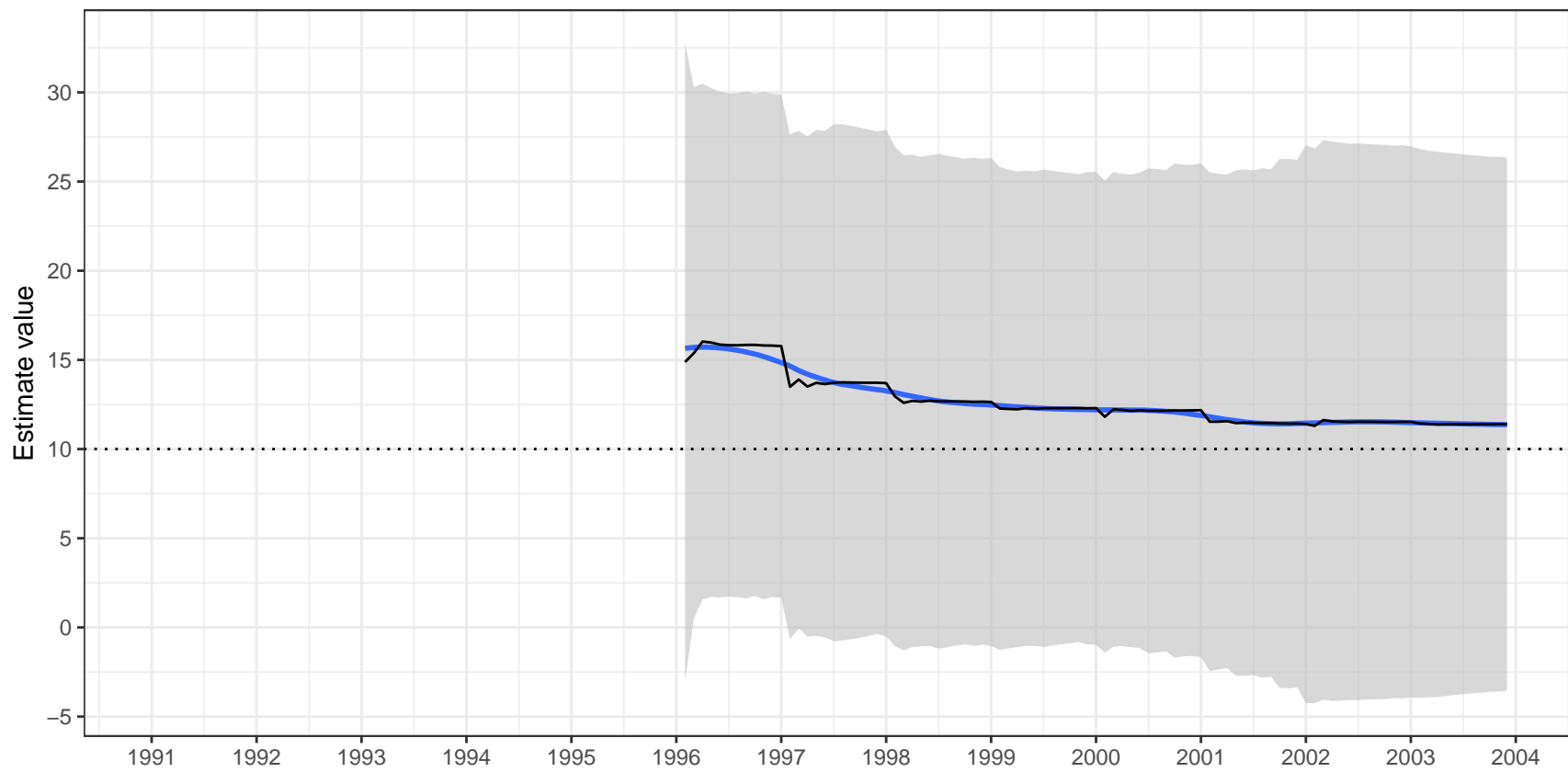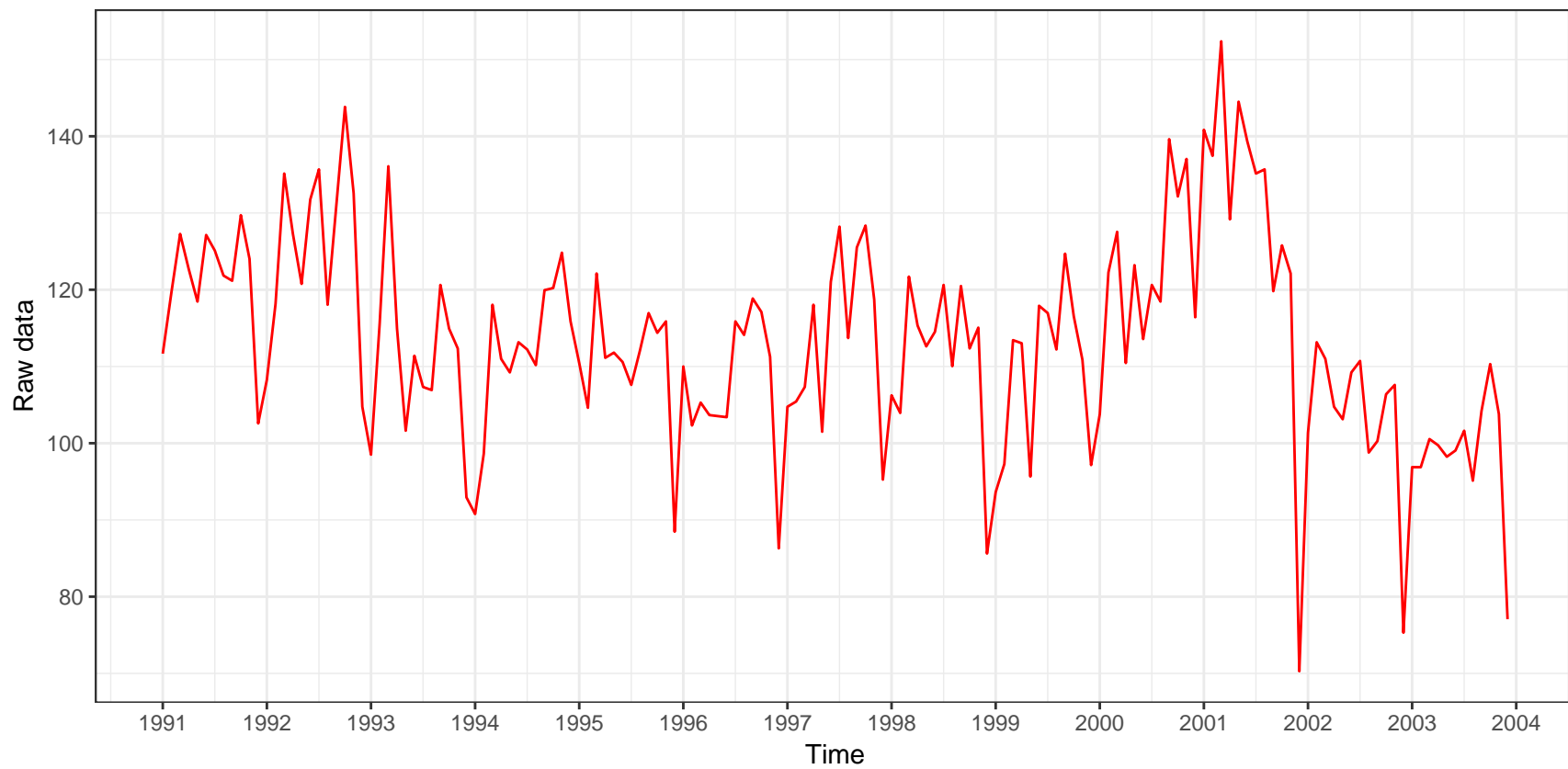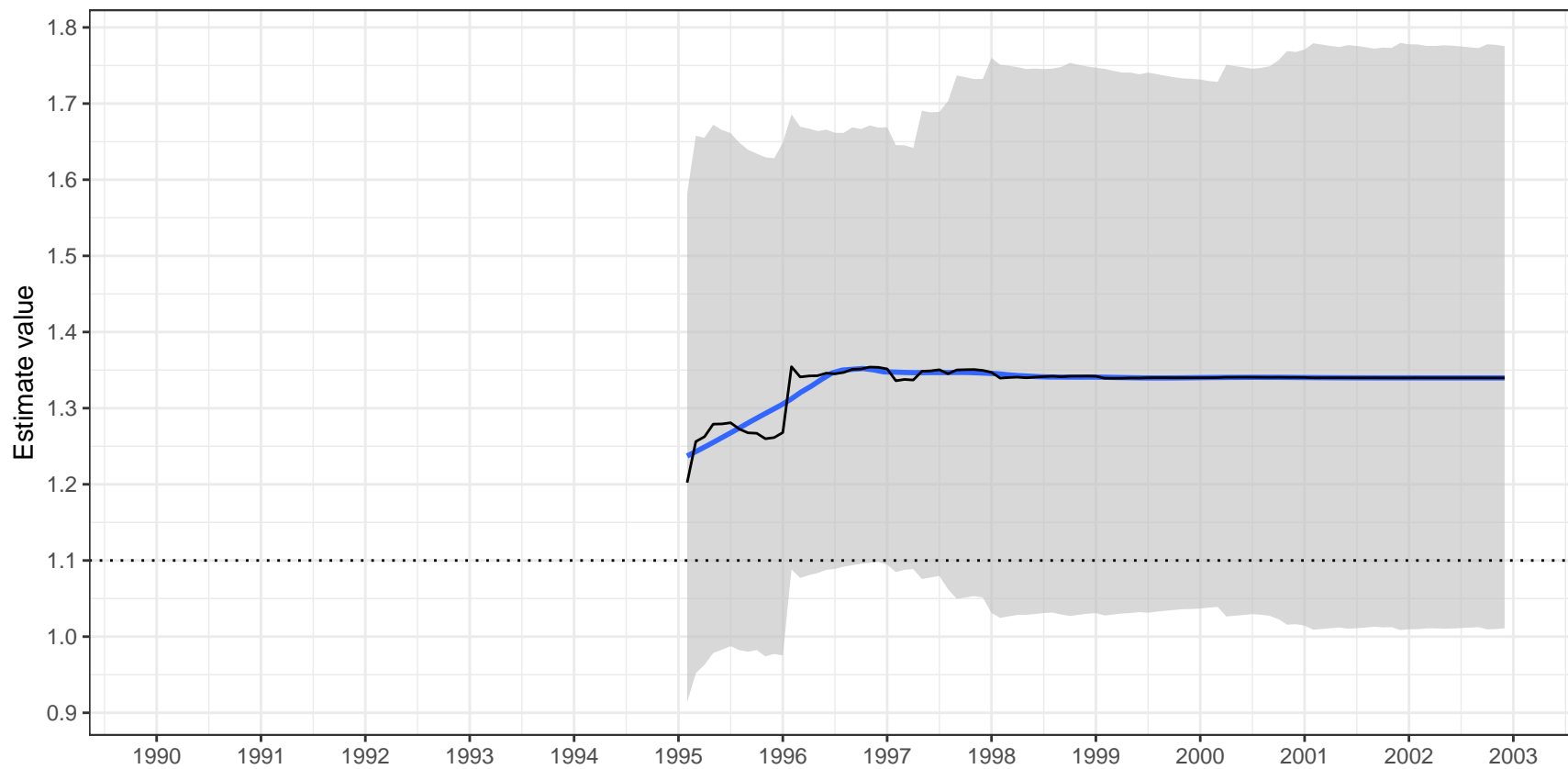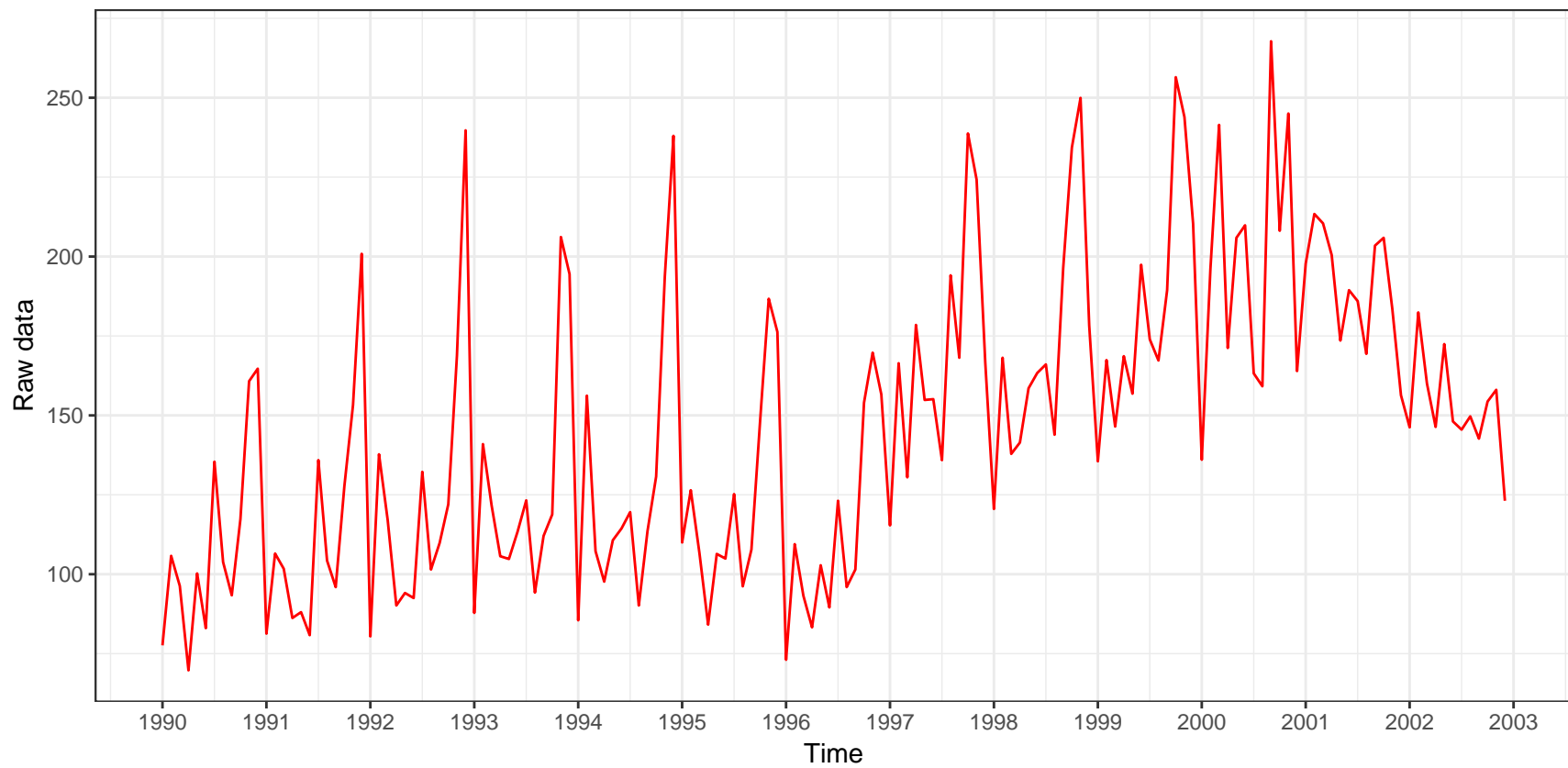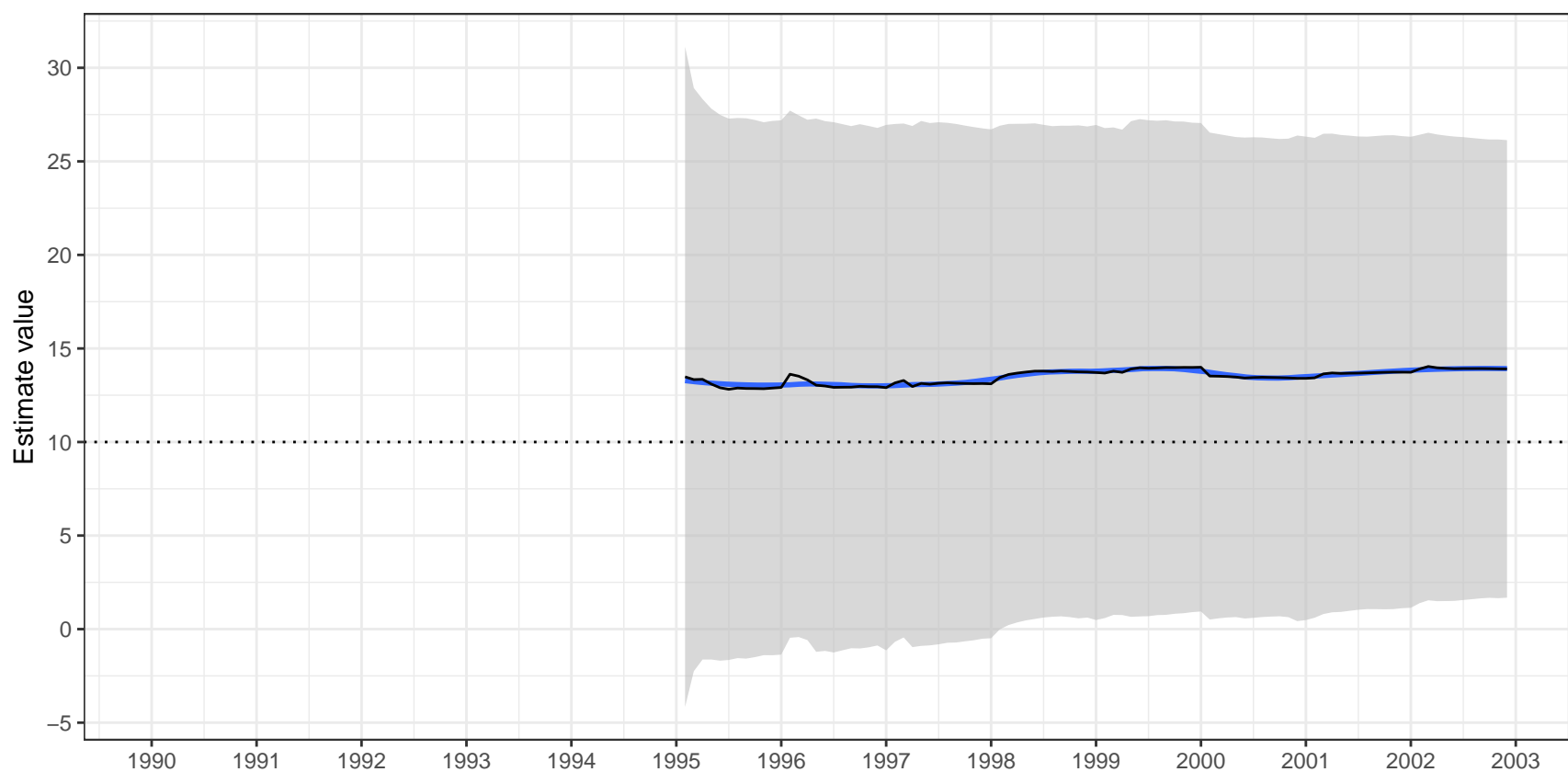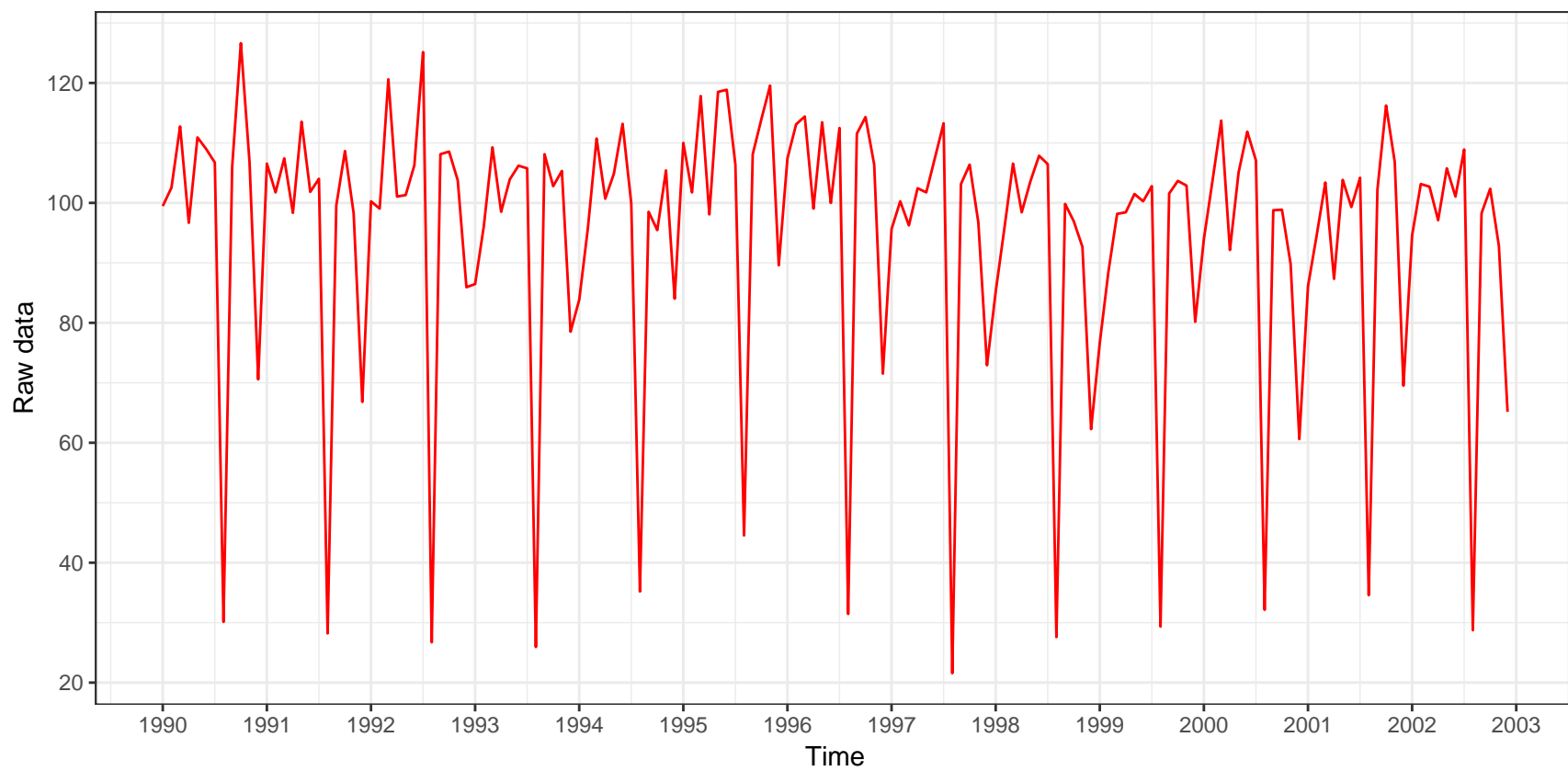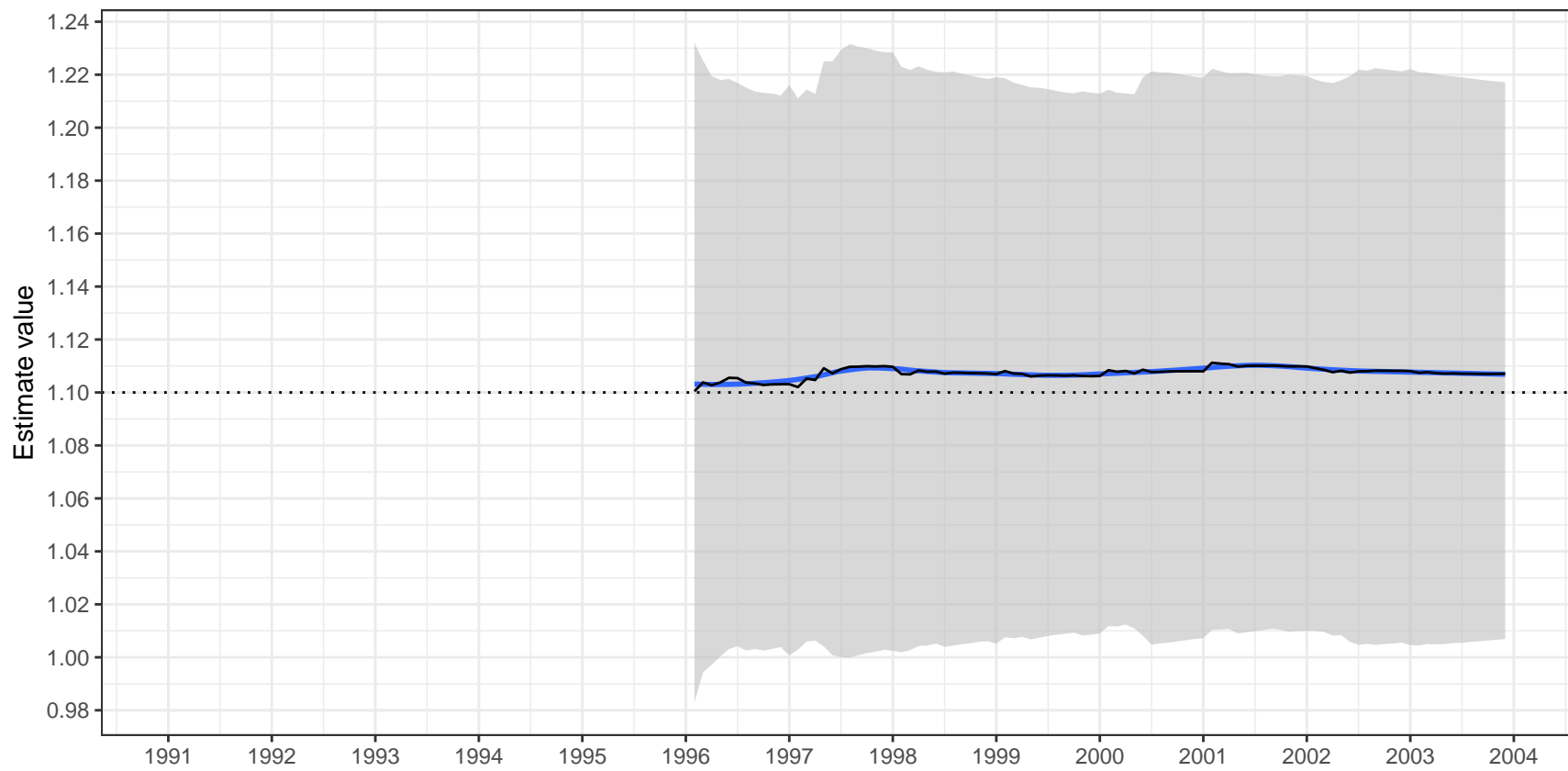
Estimation of the outlier

Raw data

Estimate value of a AO(1995–1) FR–C2732
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2732
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2733
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2733
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2751
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2751
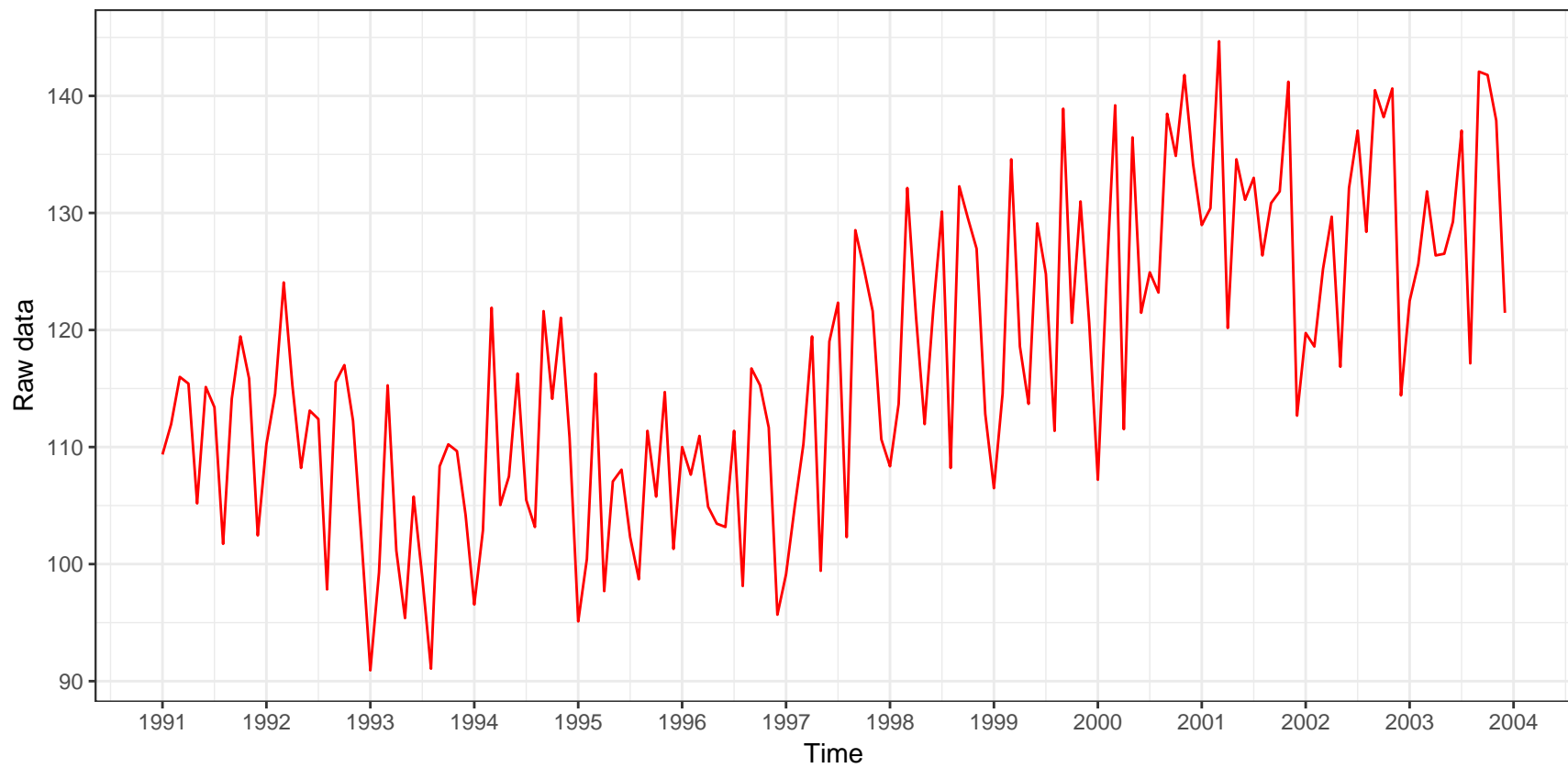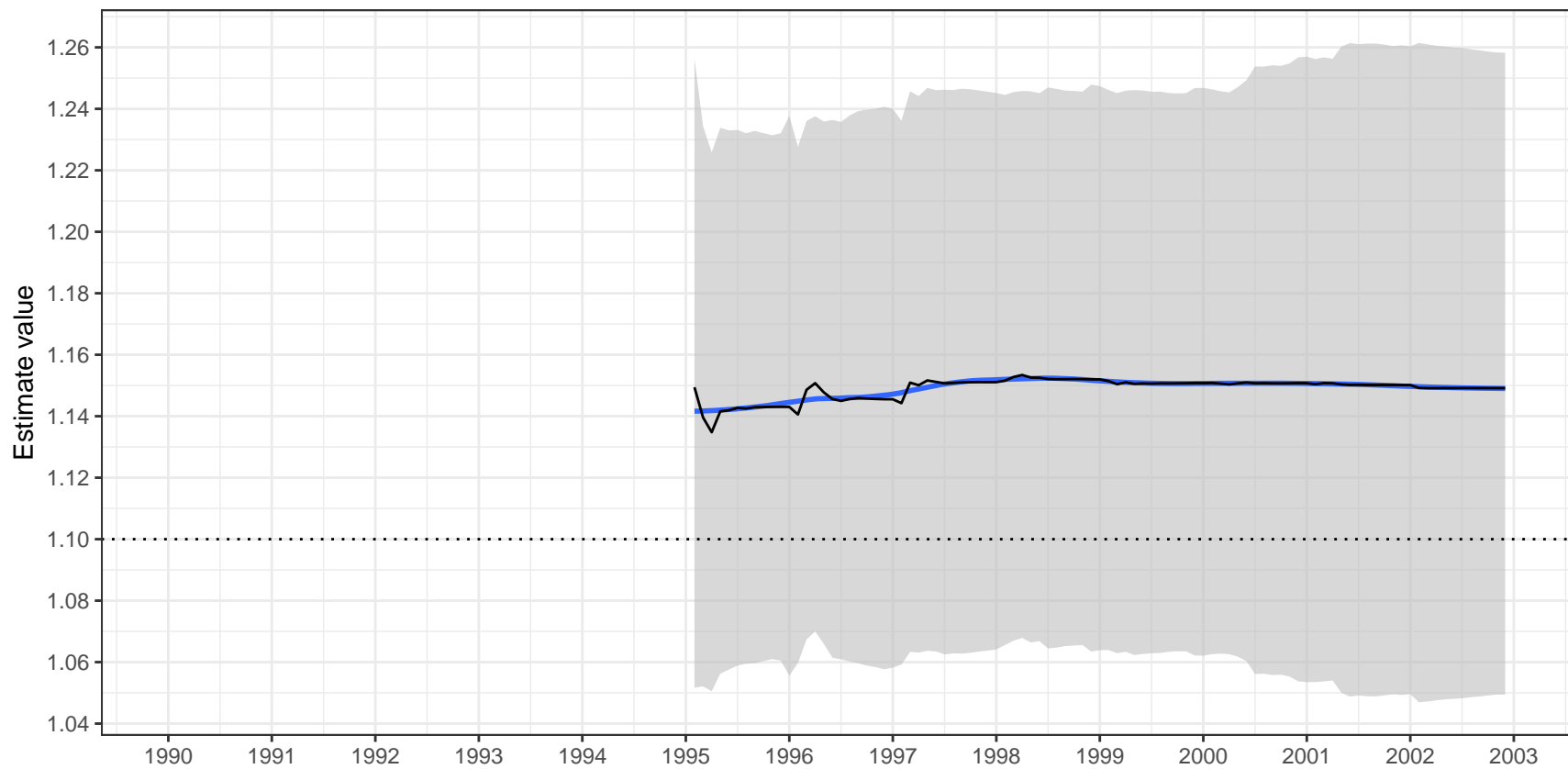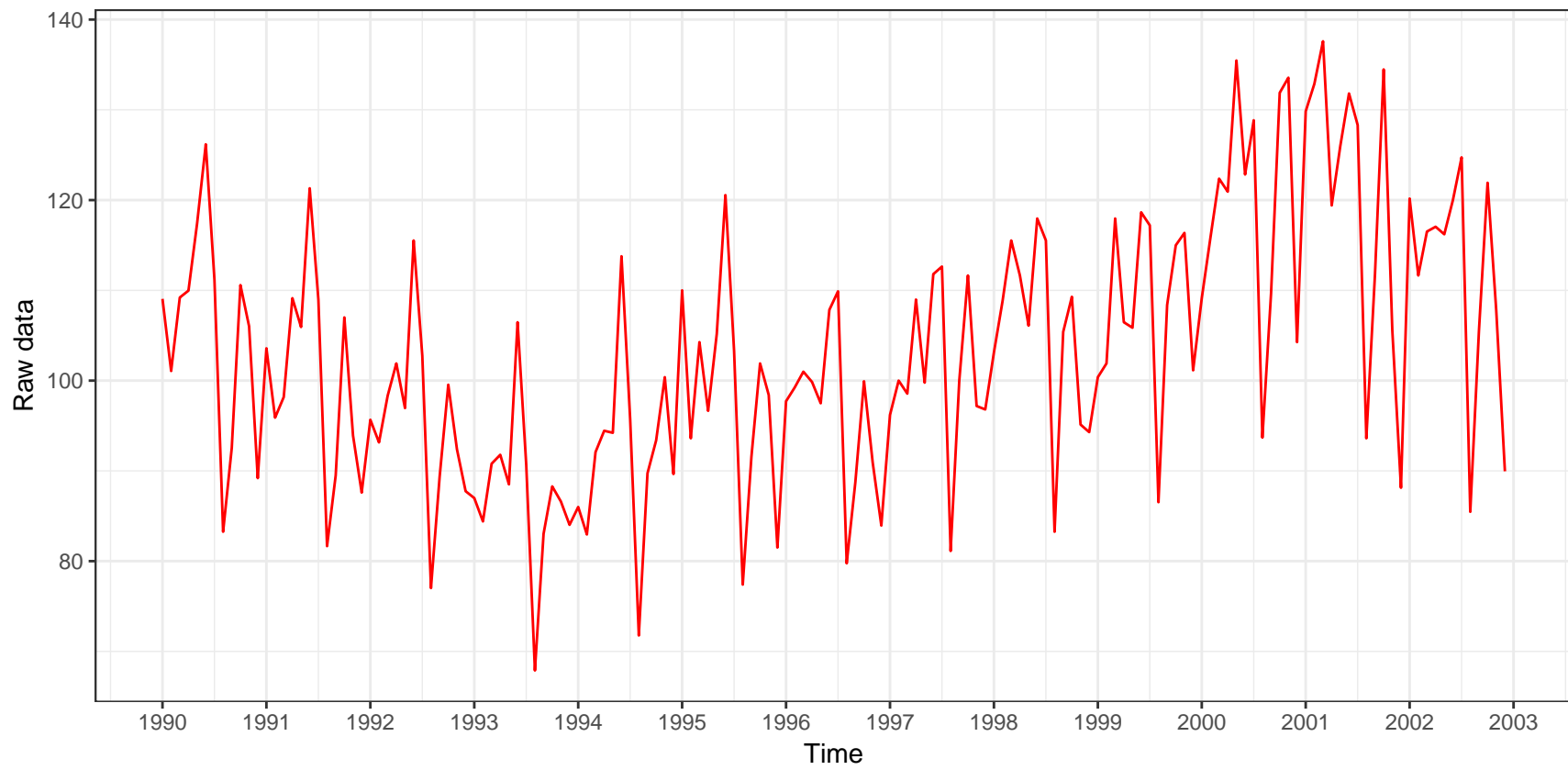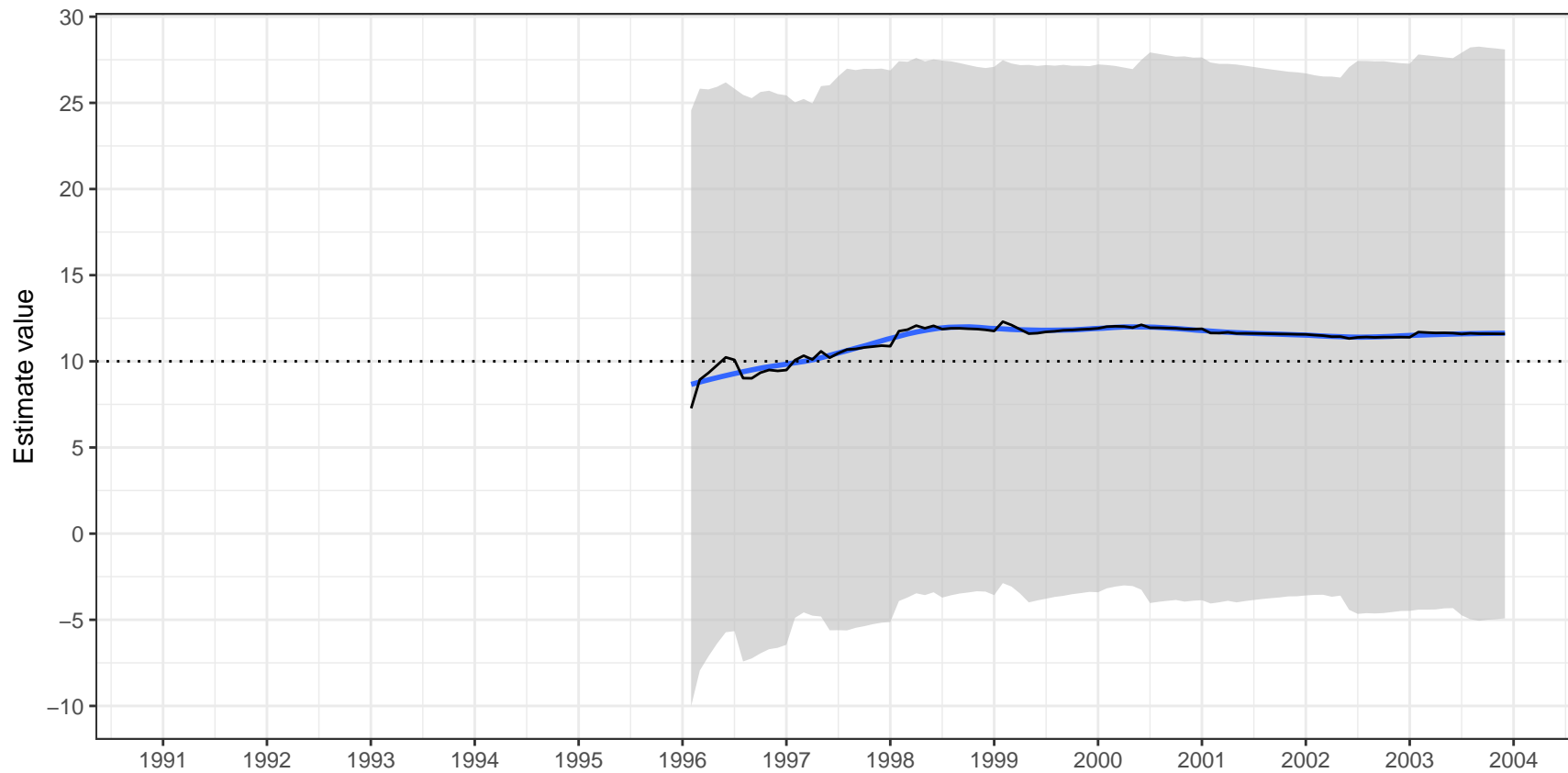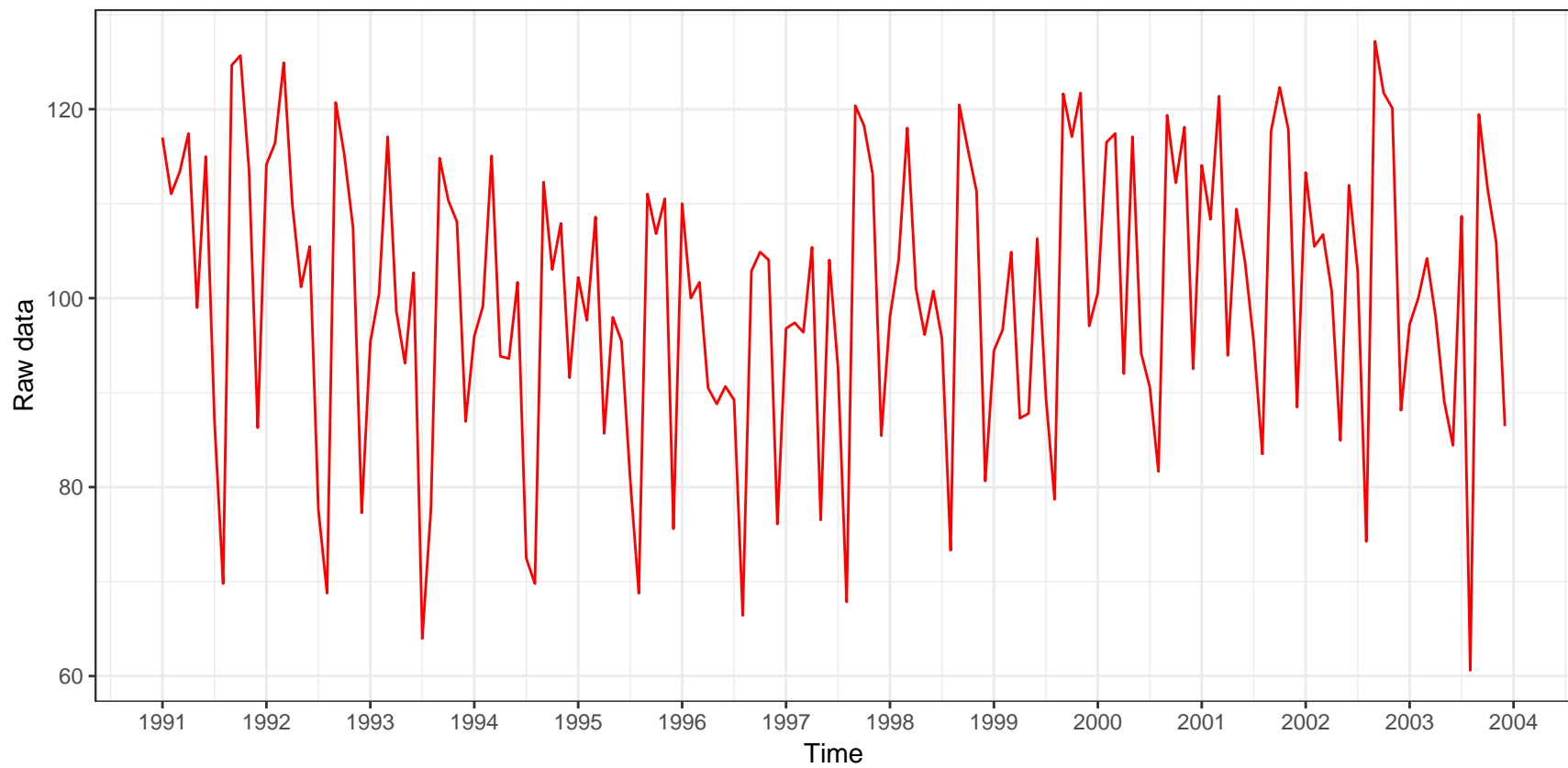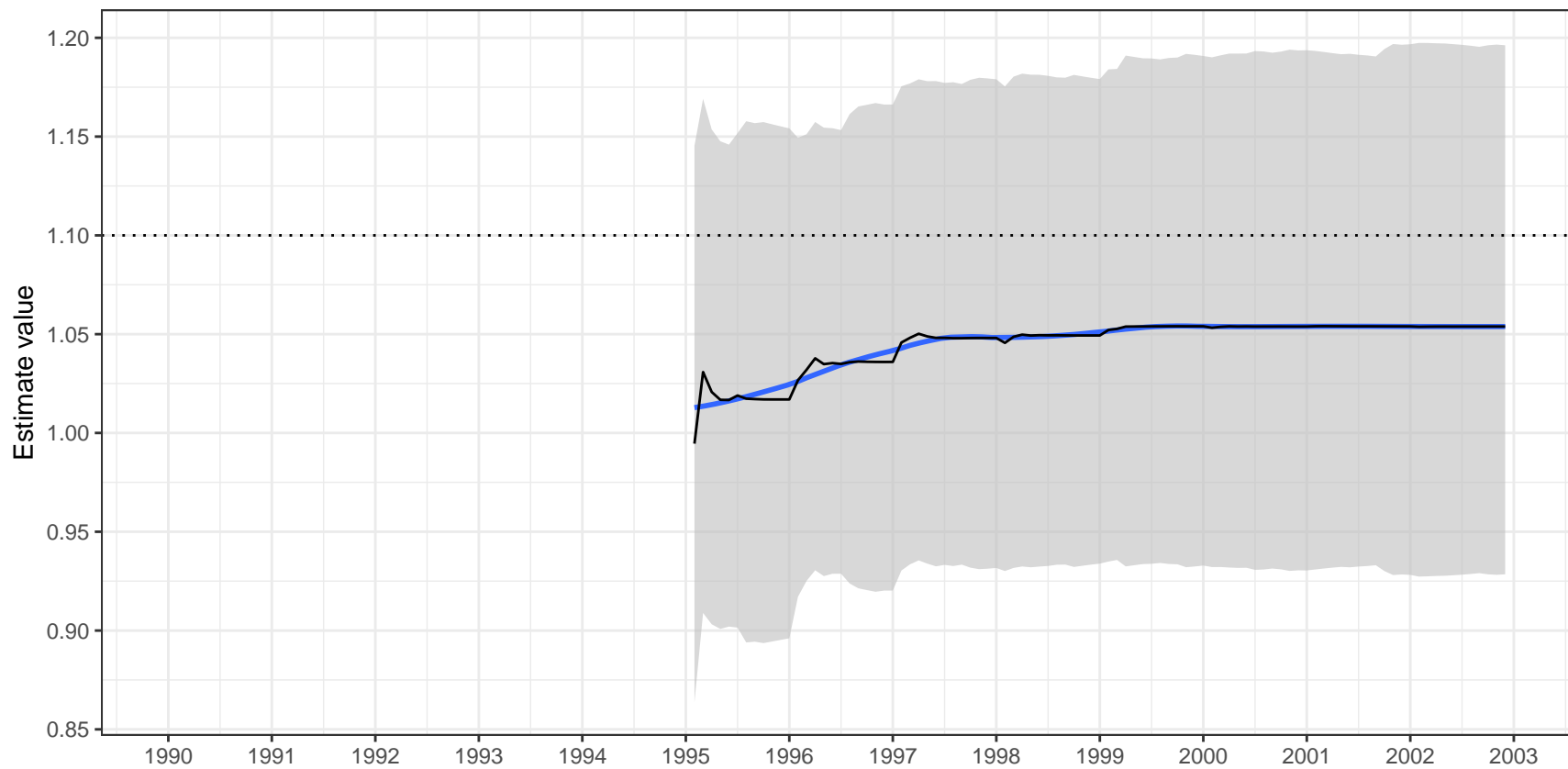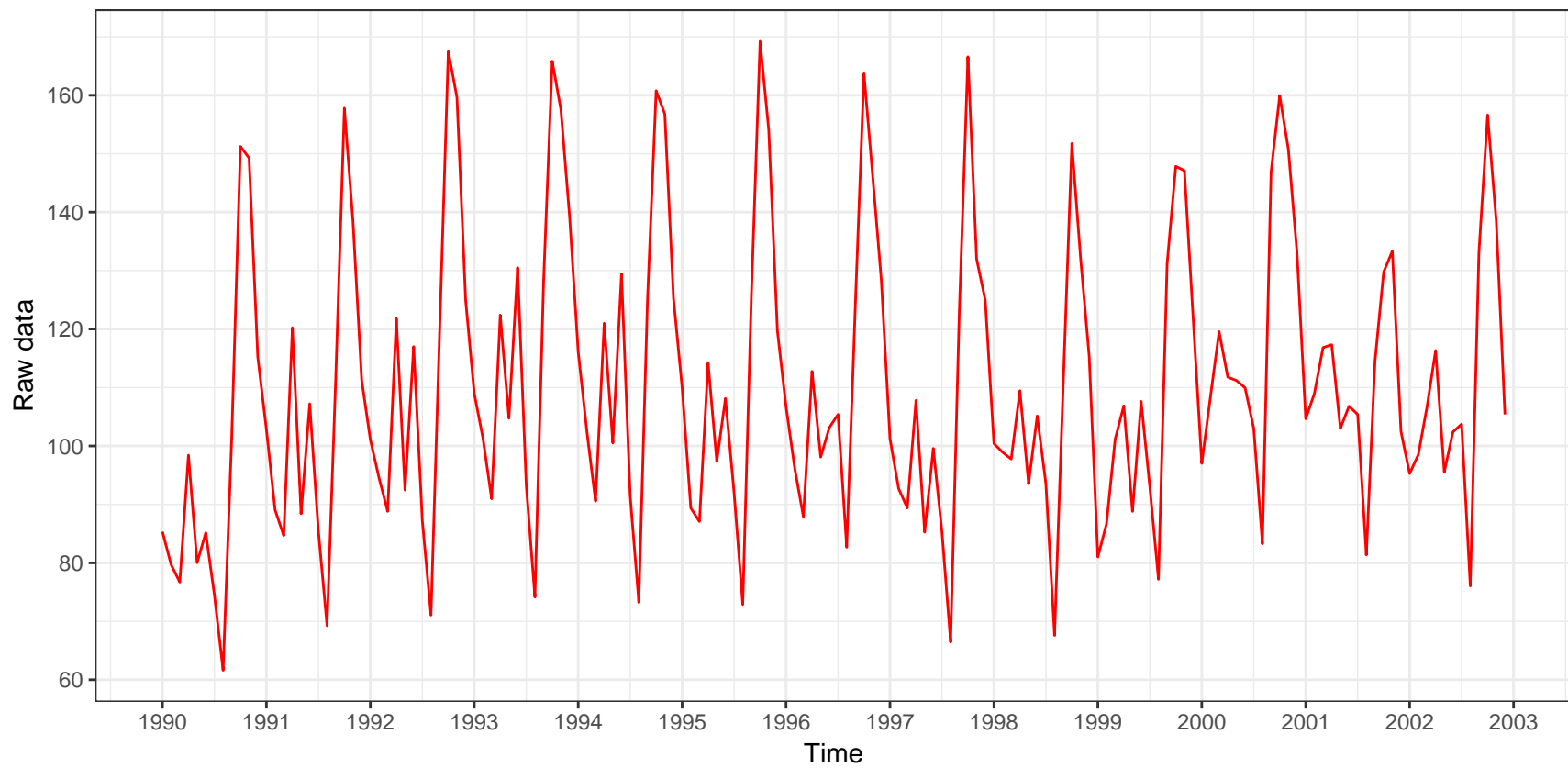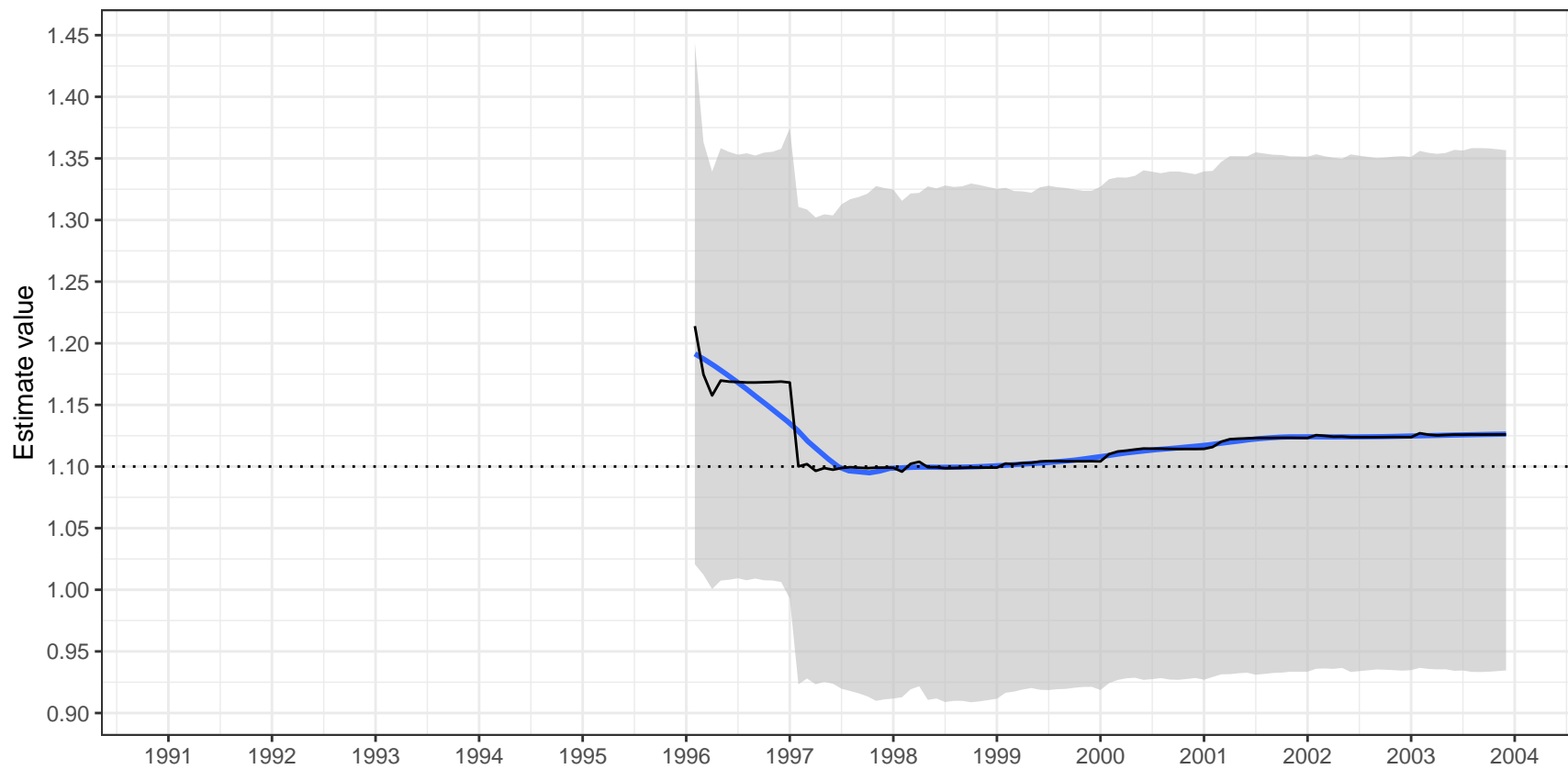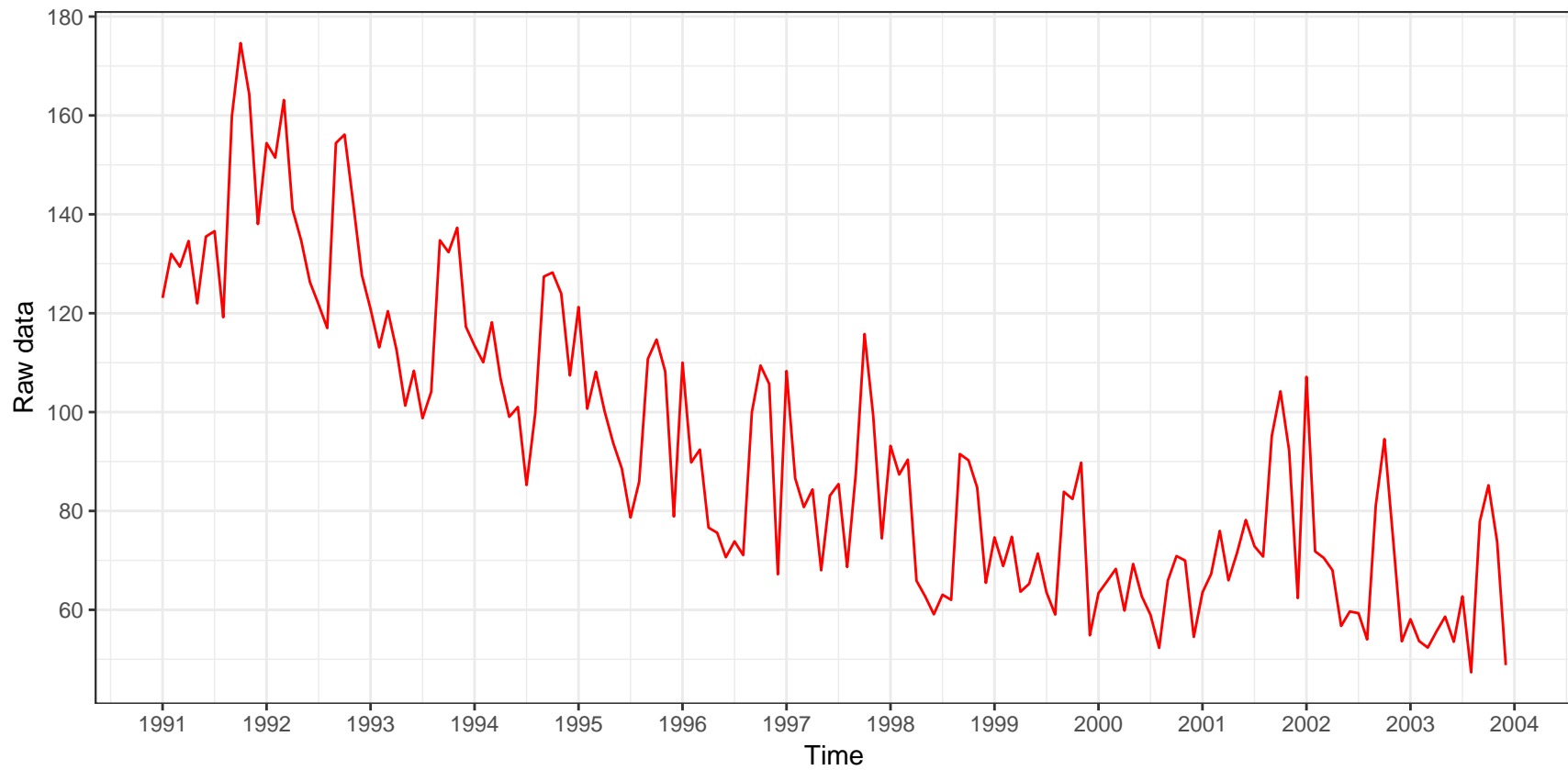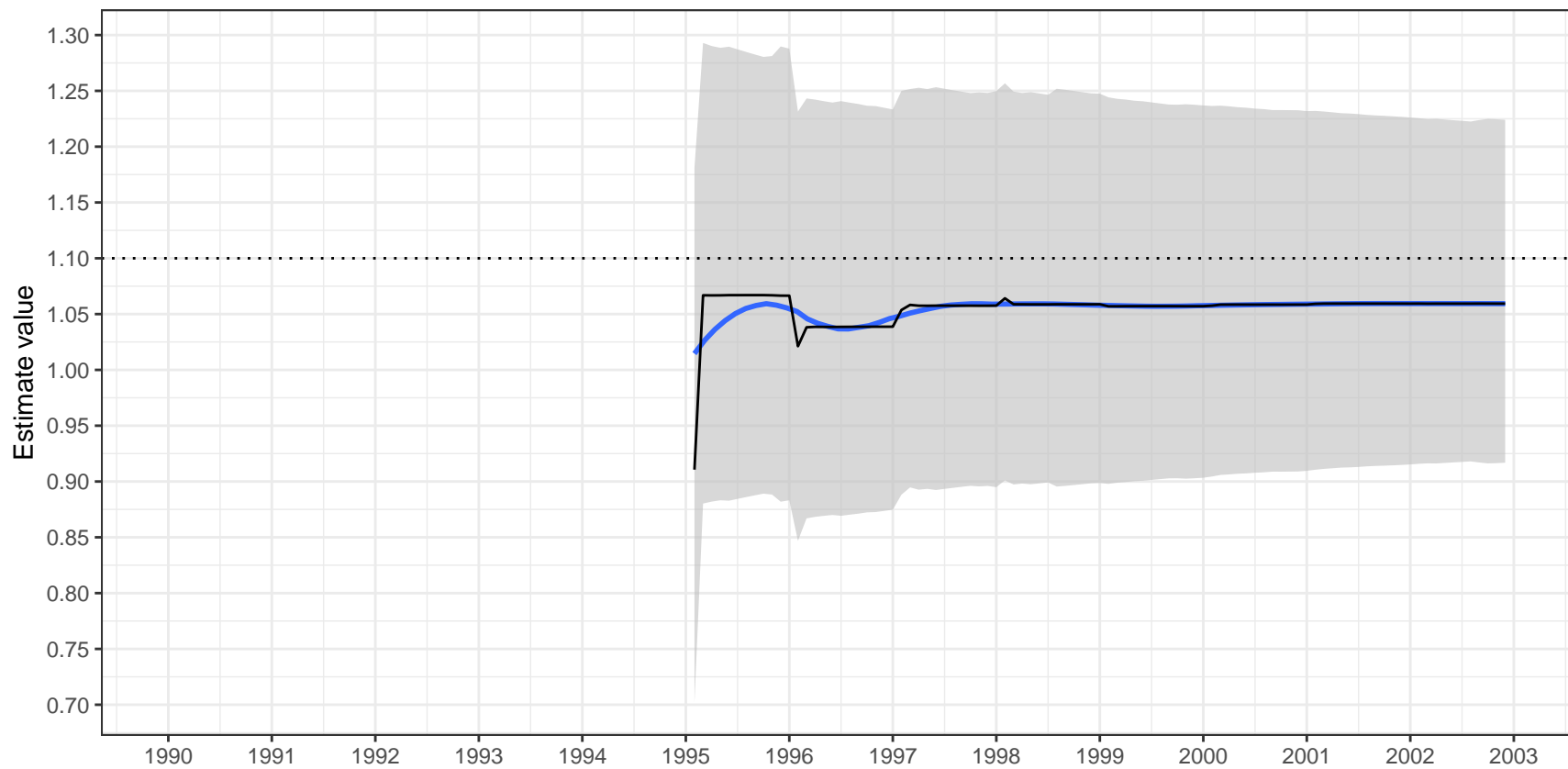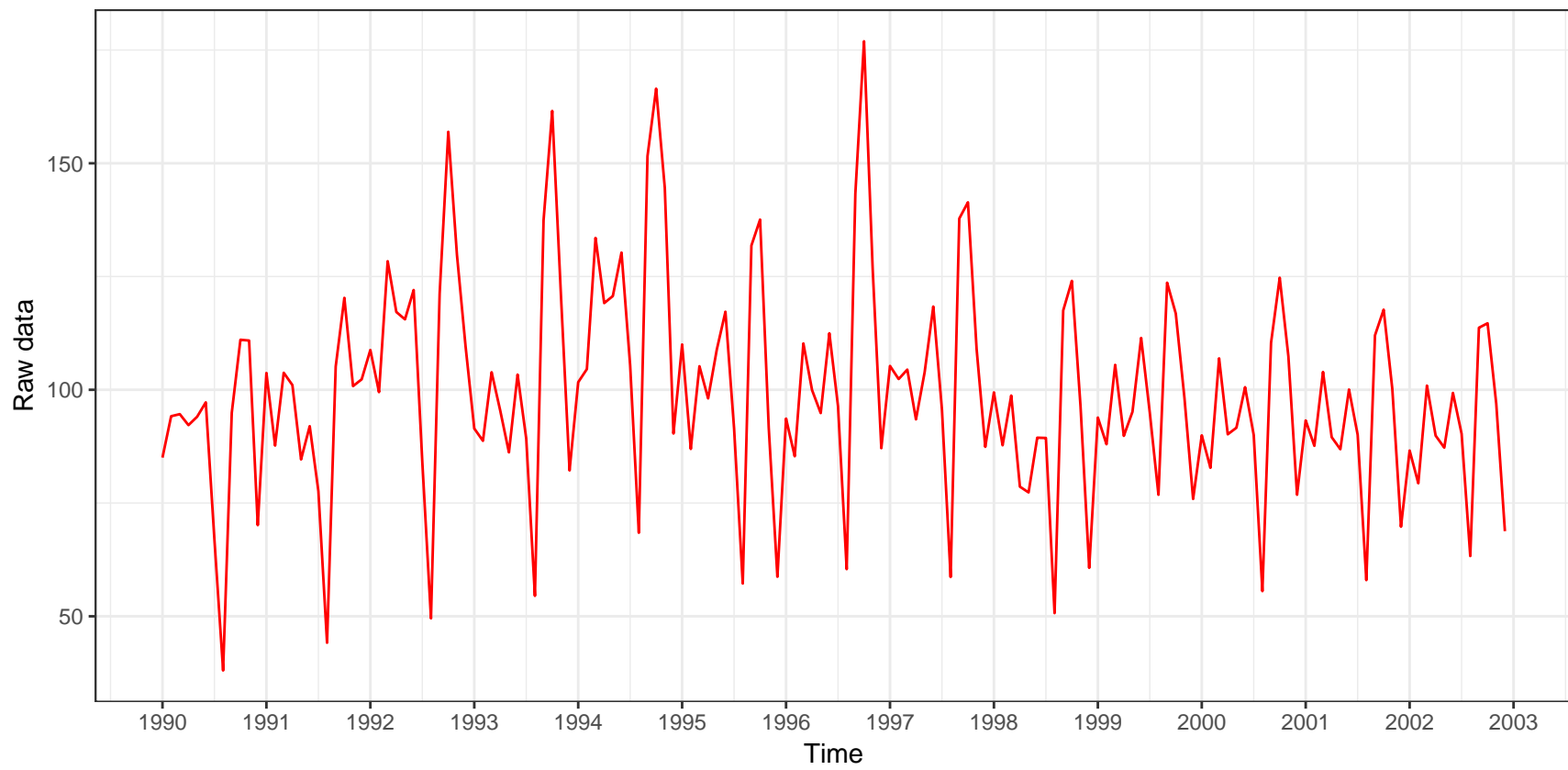ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2752
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C2752
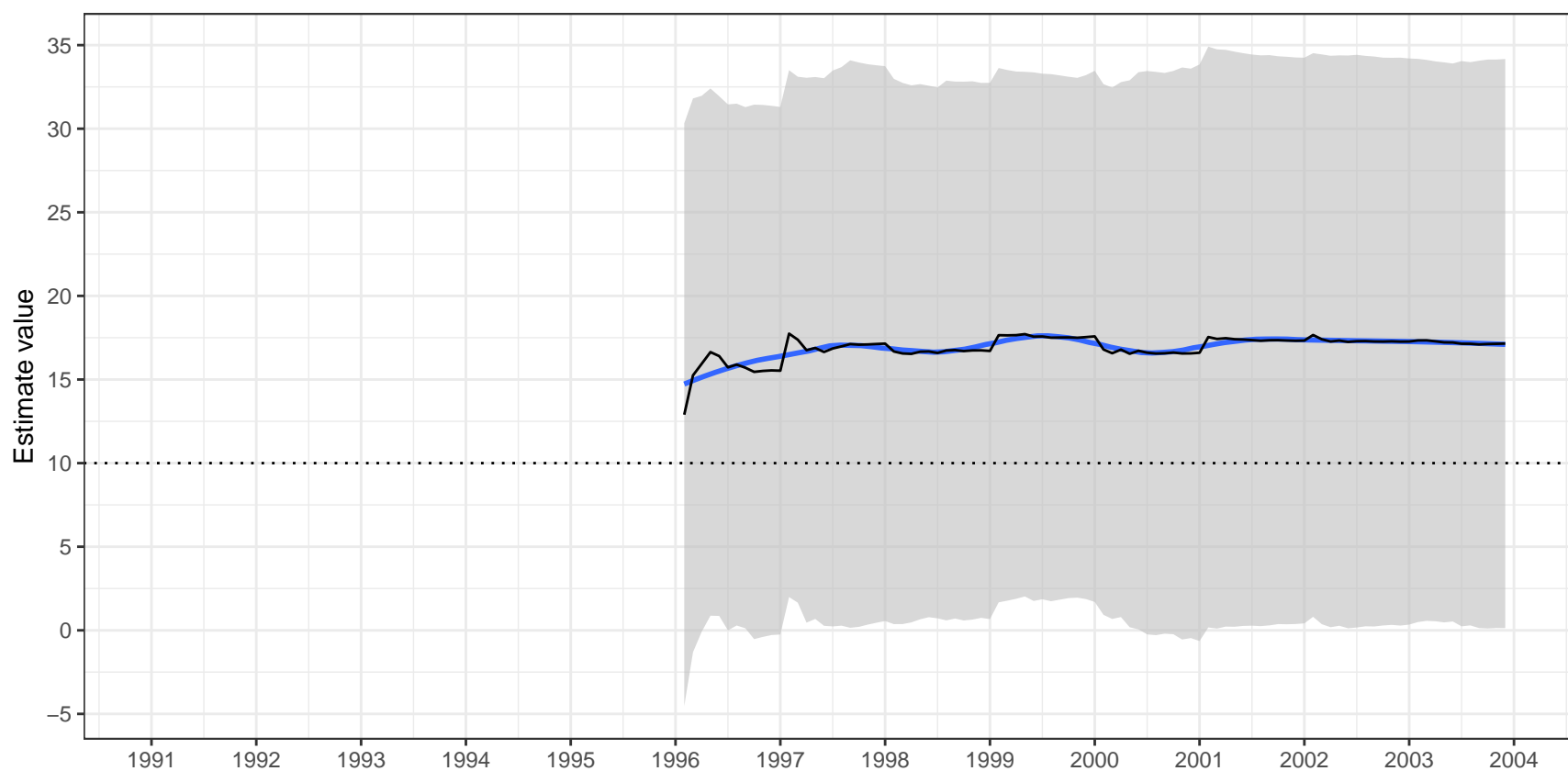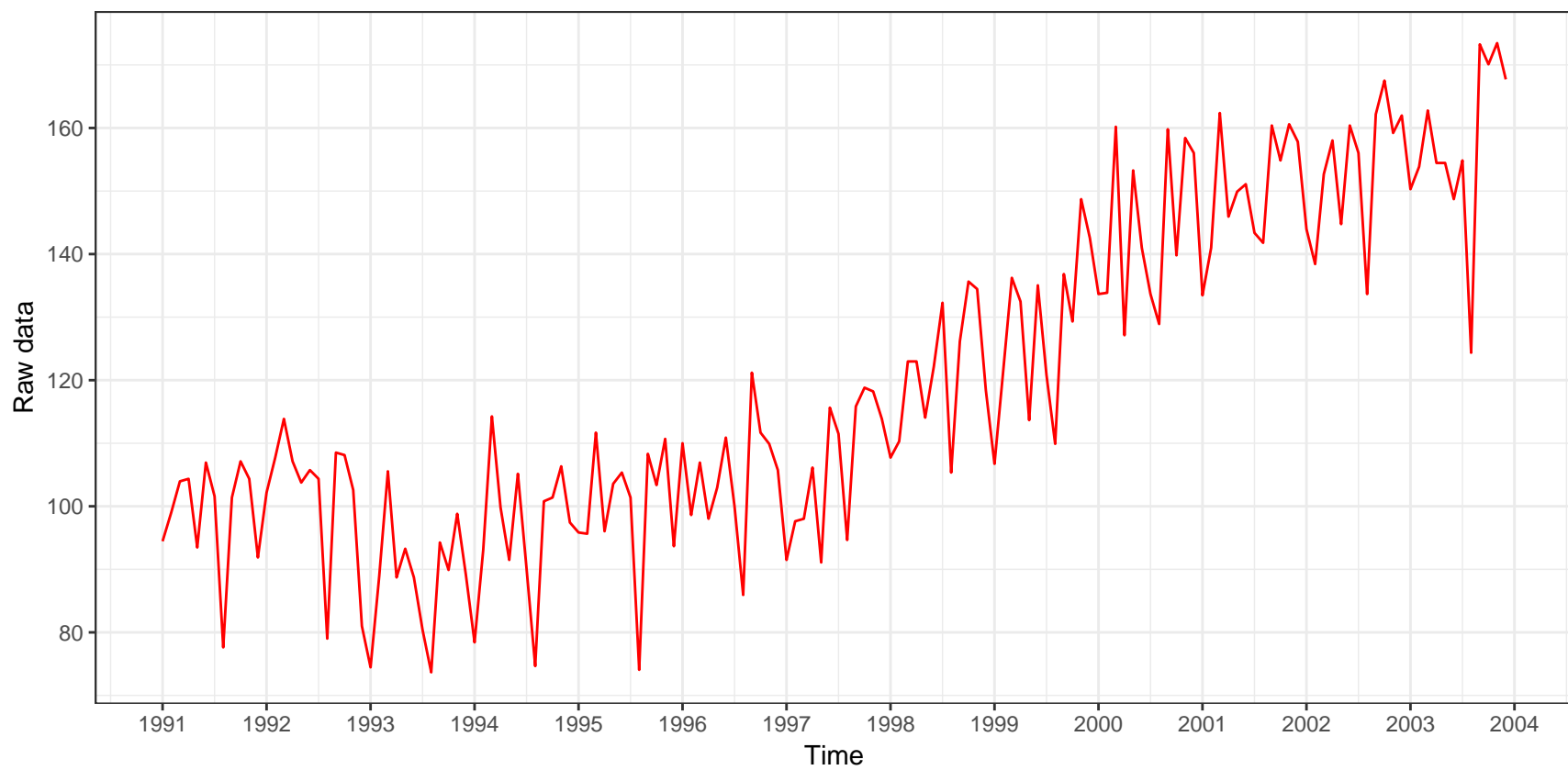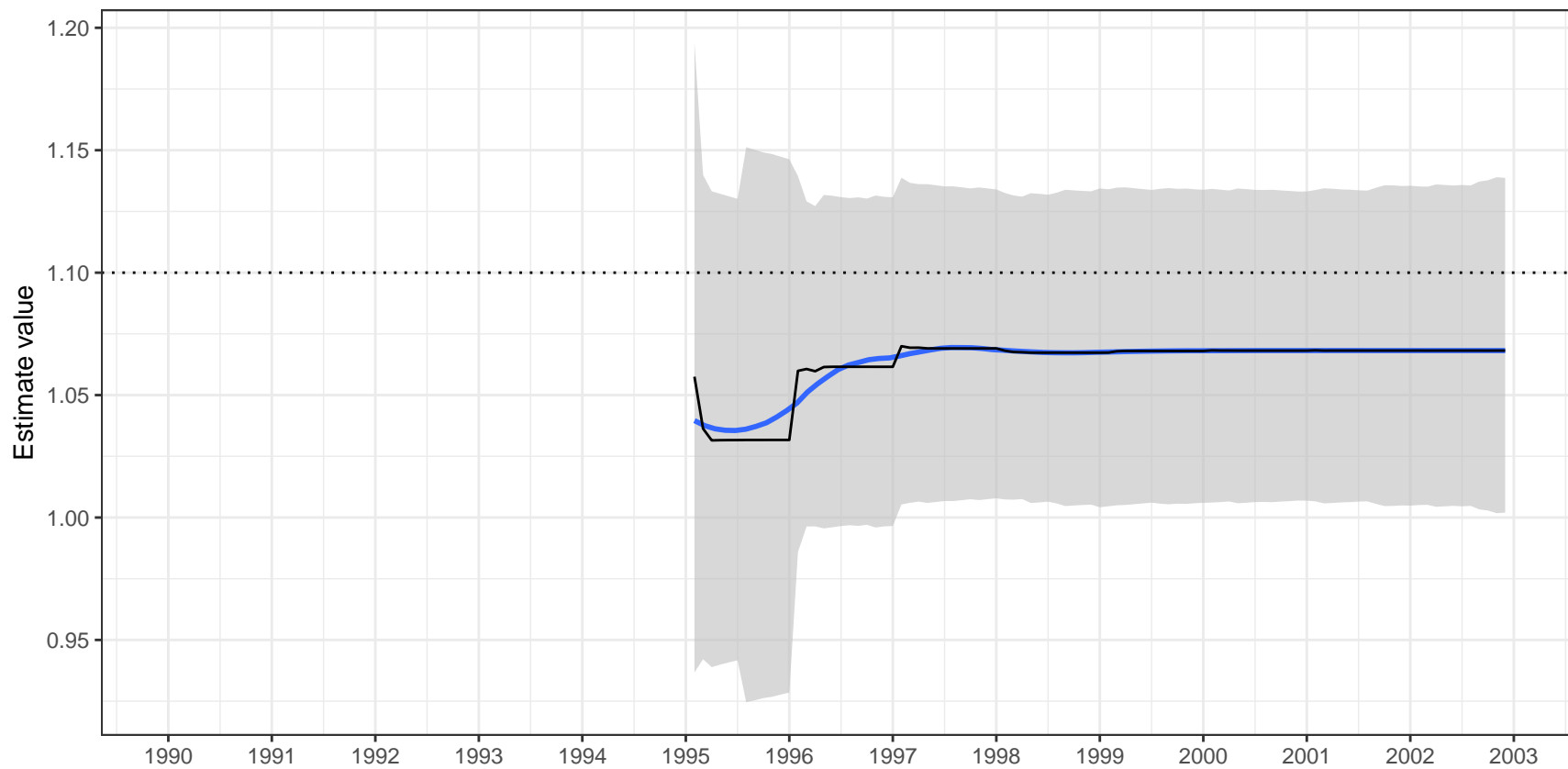ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2811
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2811
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2811
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2812
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2812
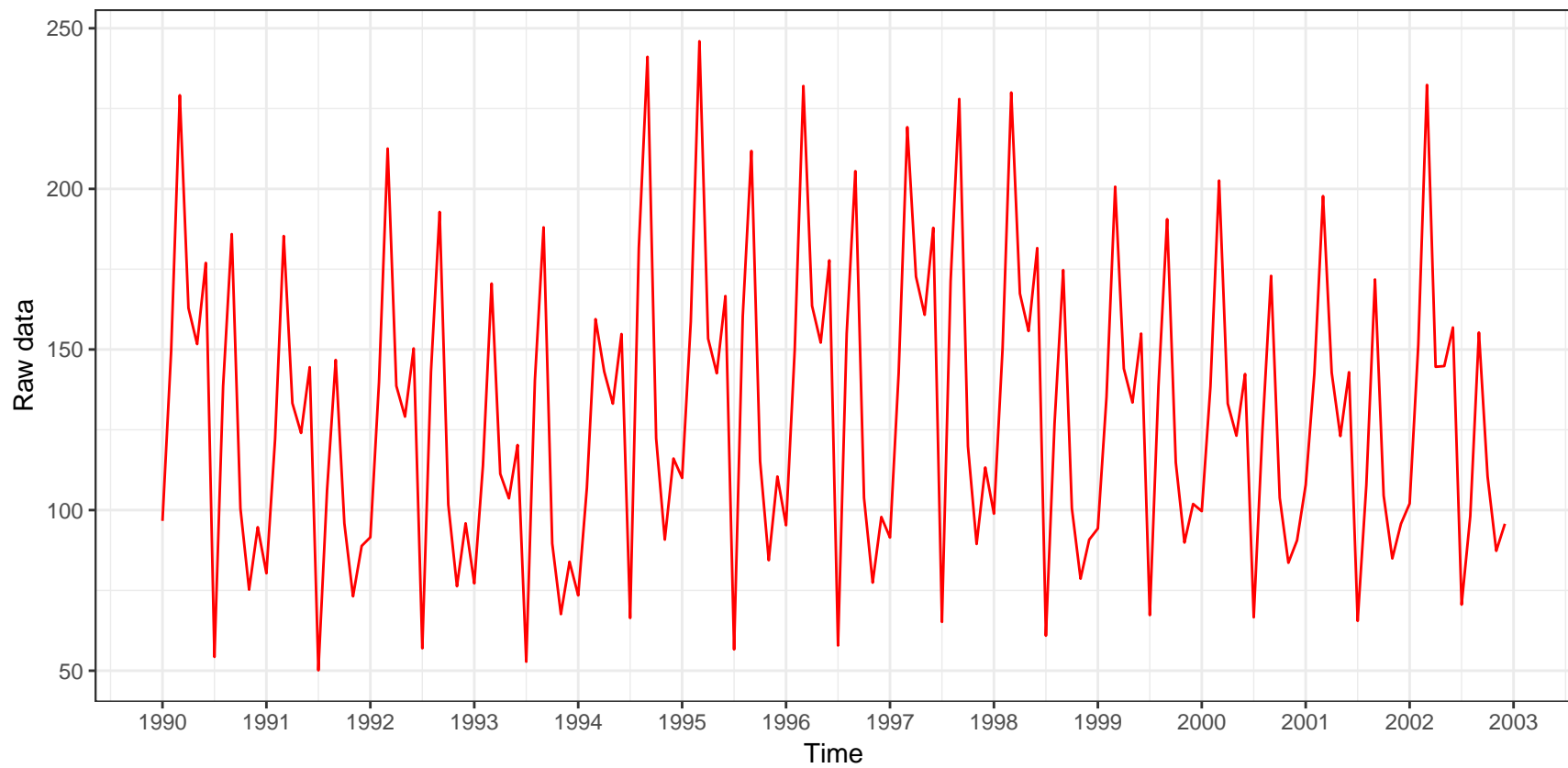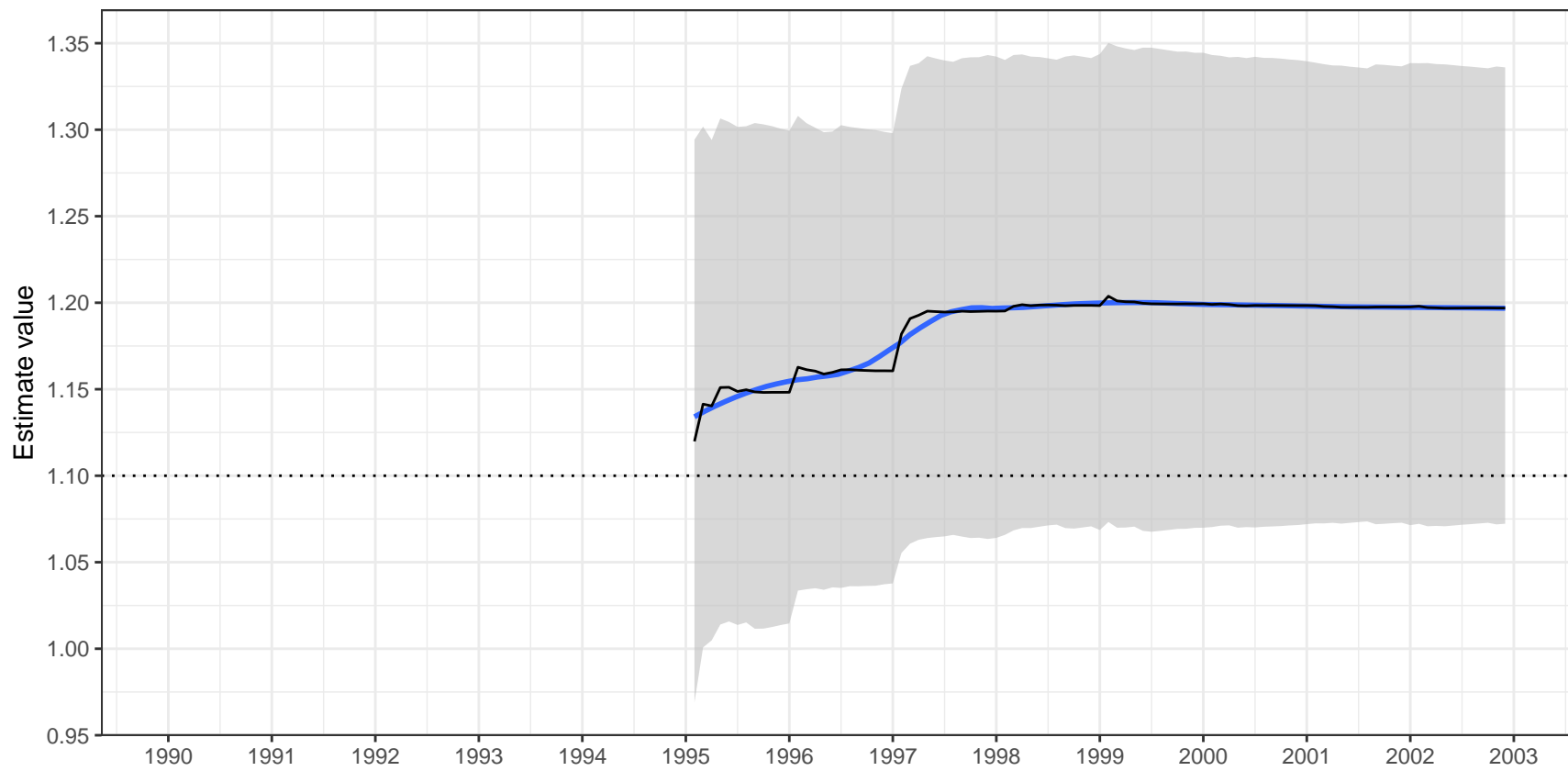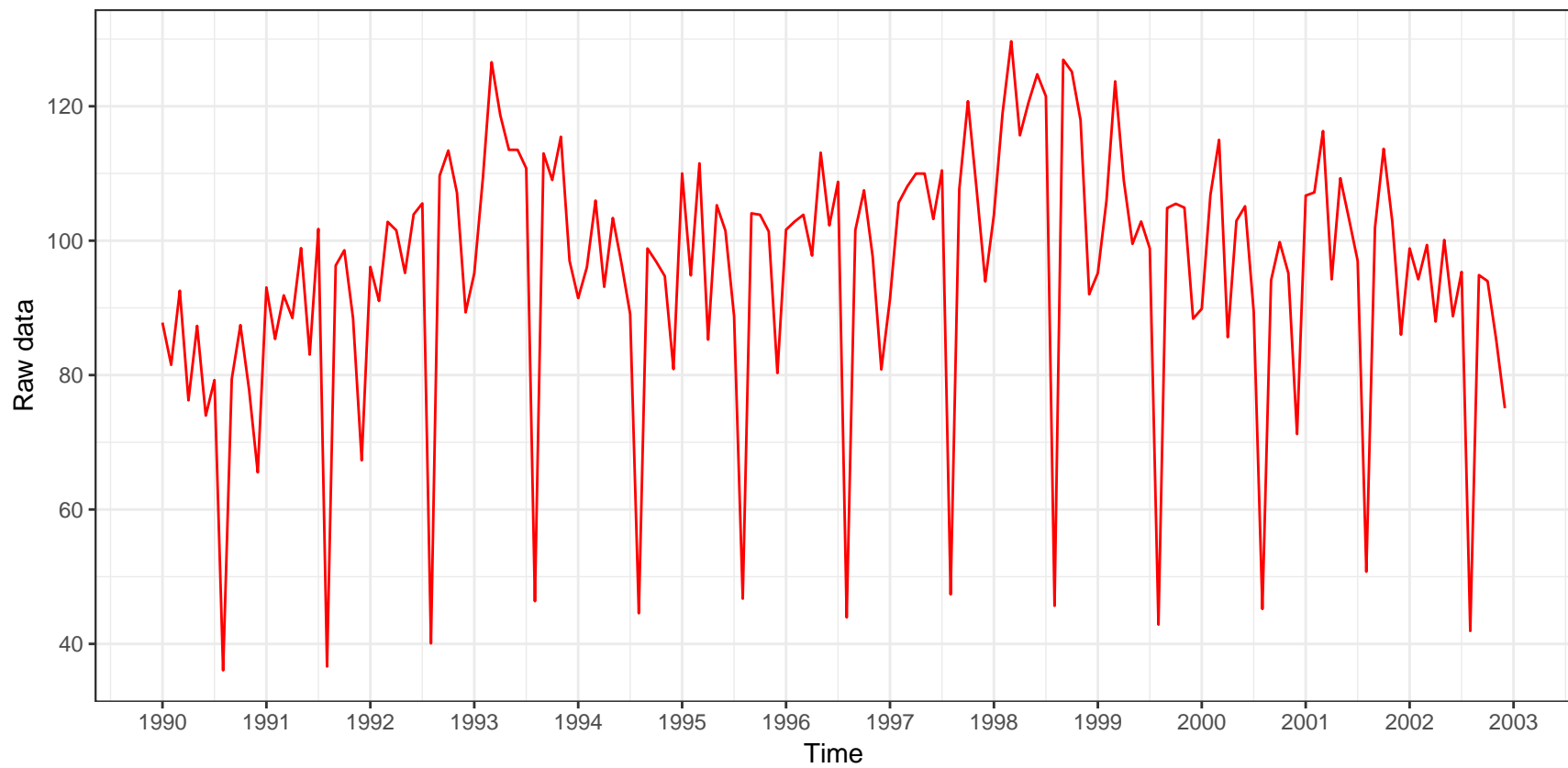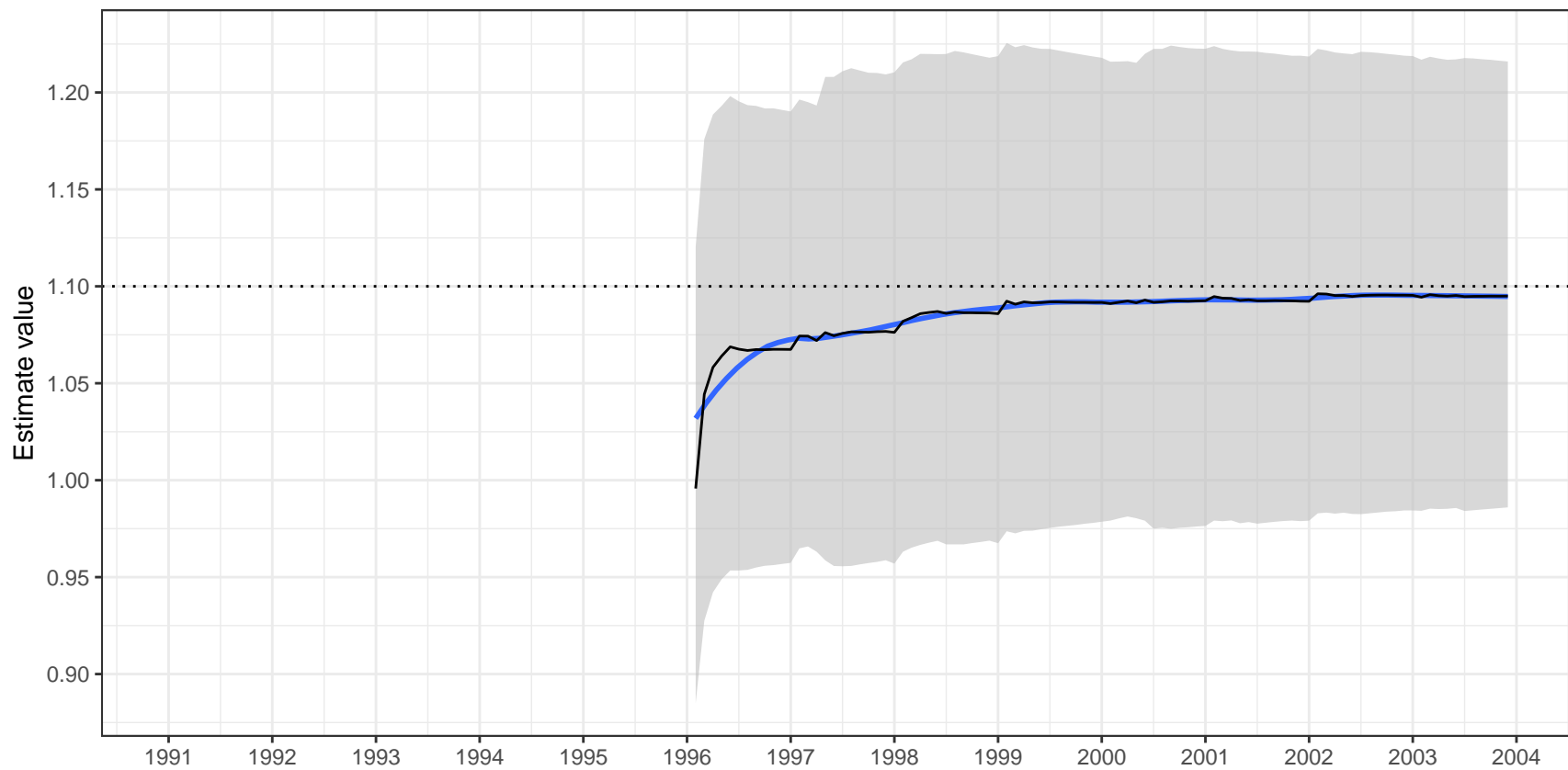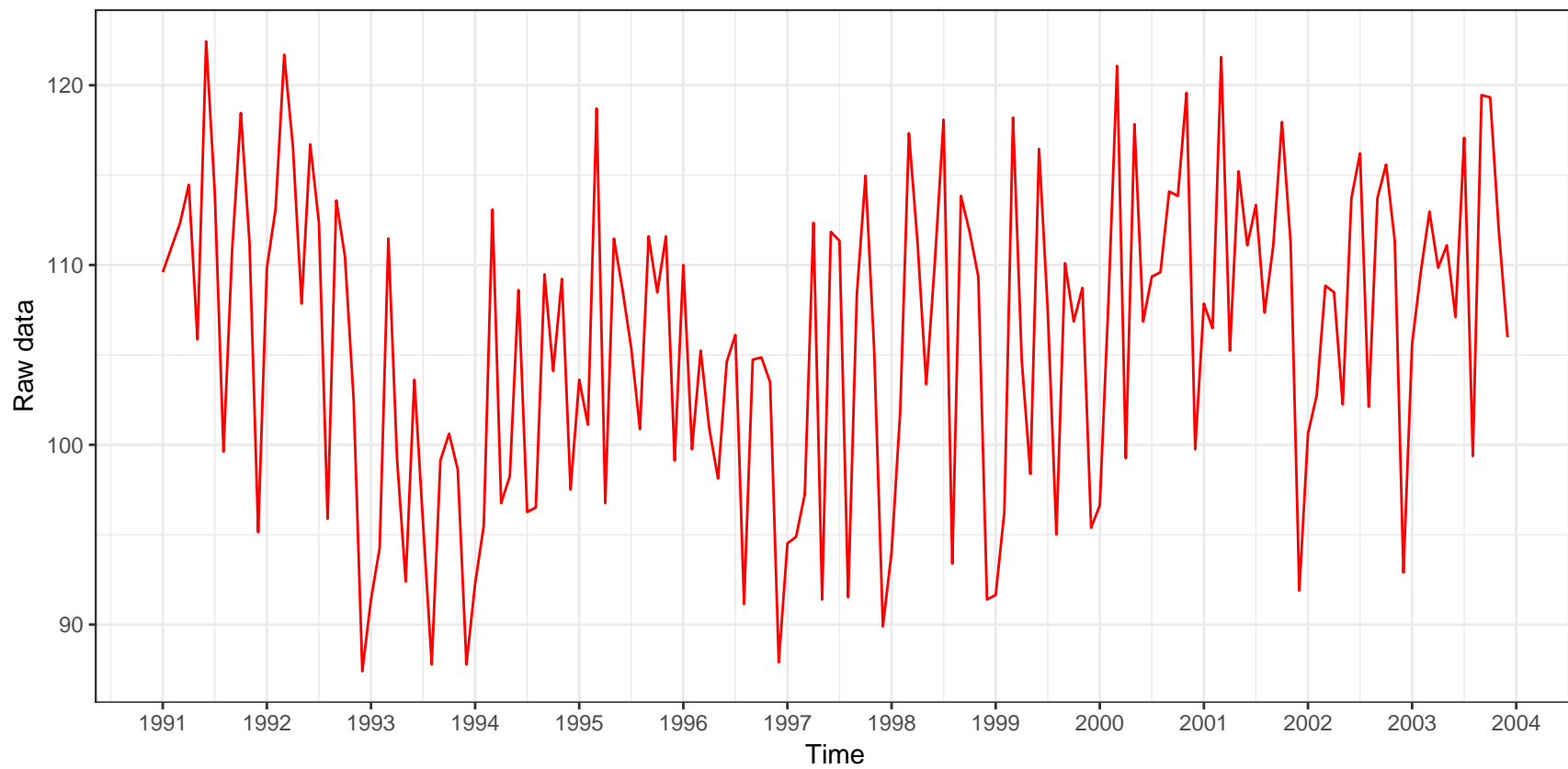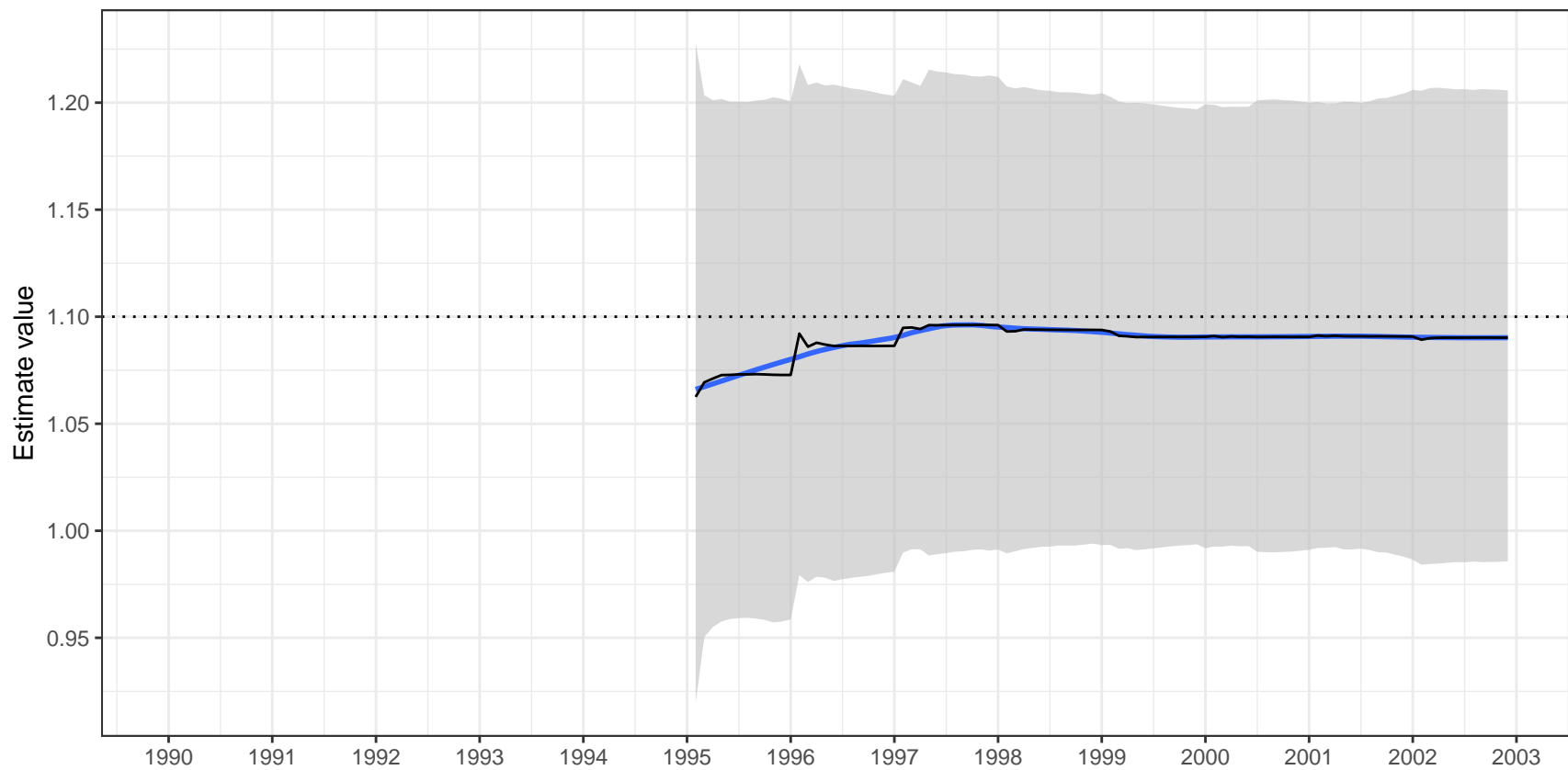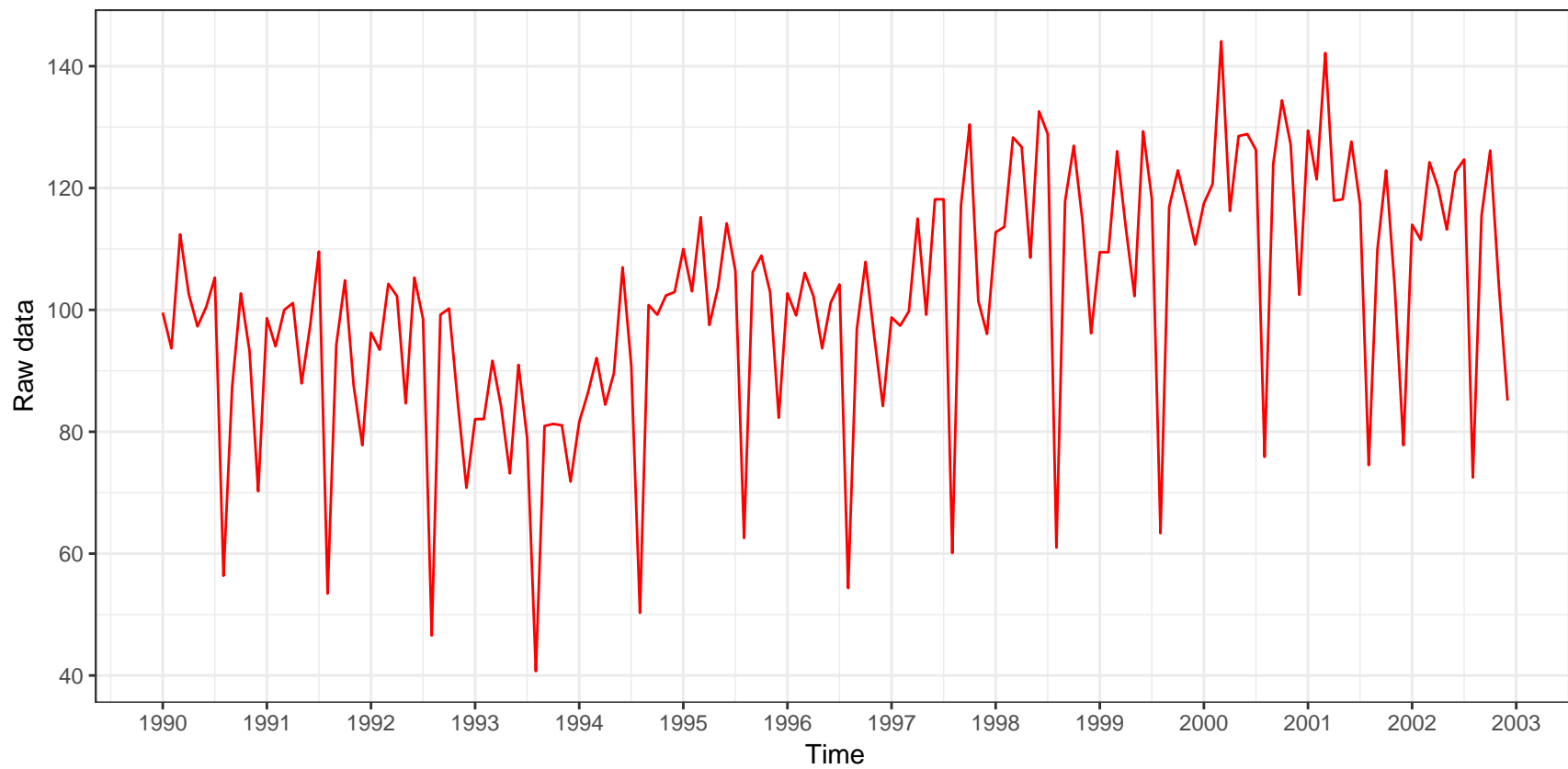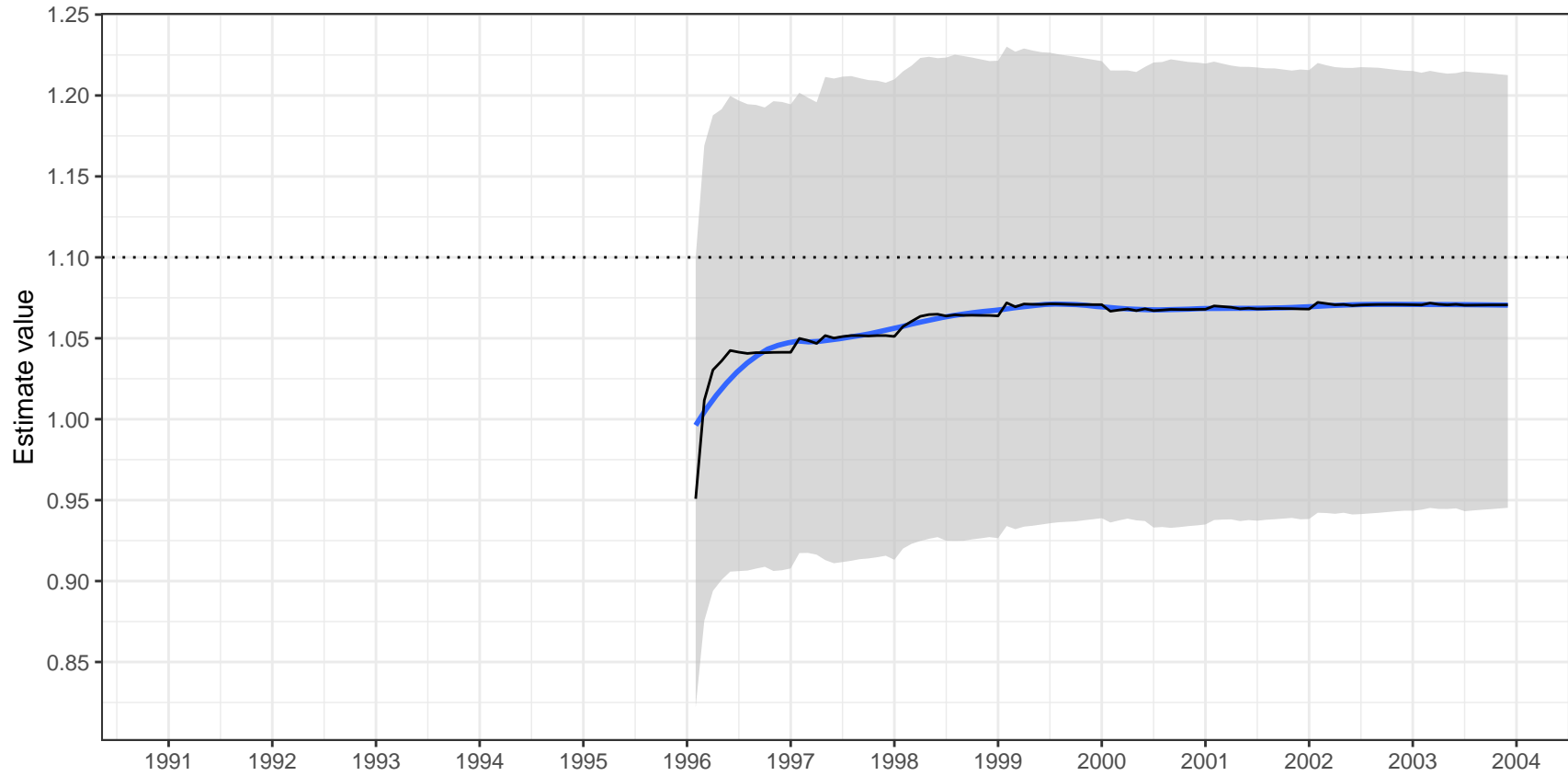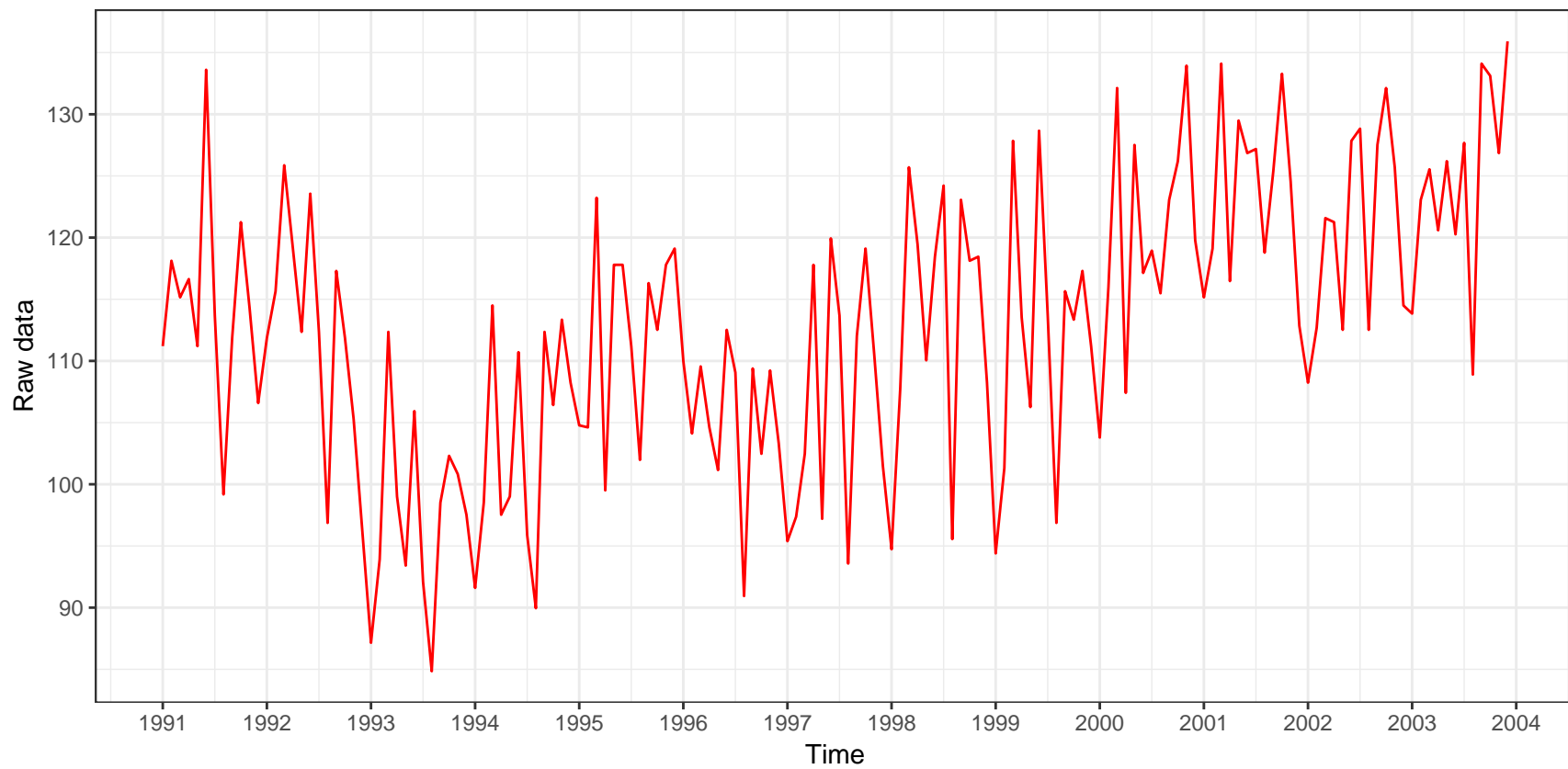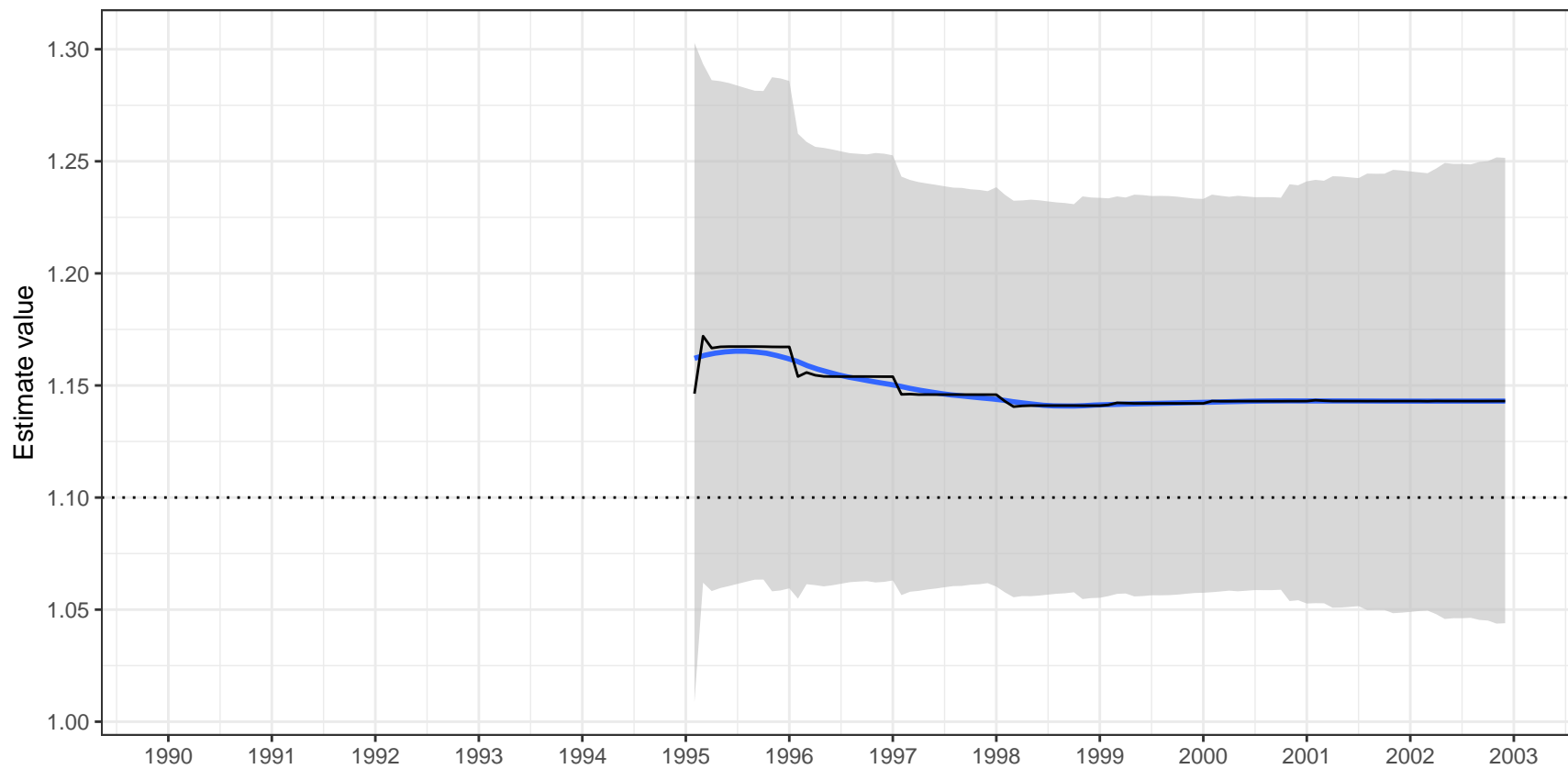ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
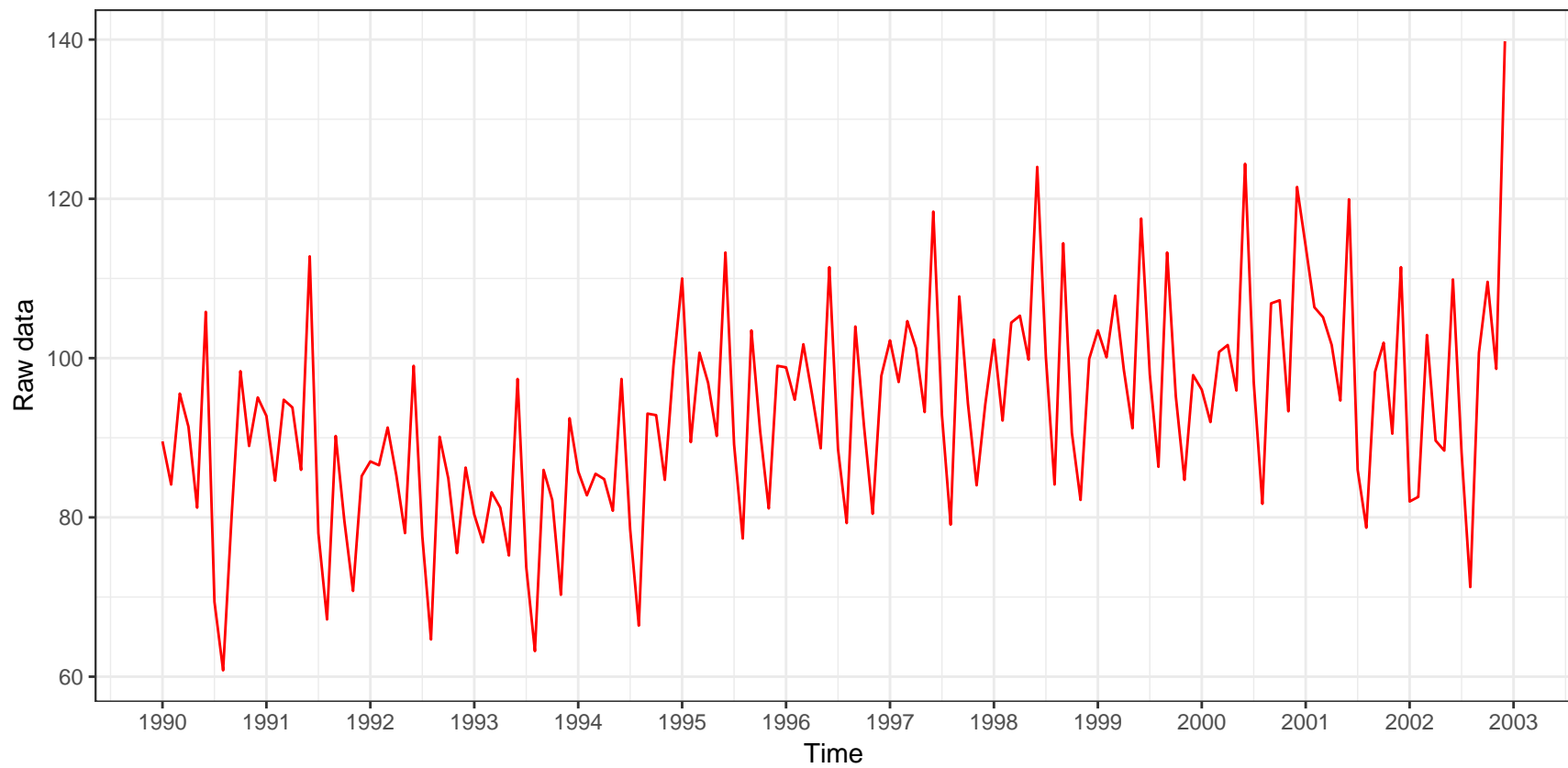
Estimate value of a AO(1996−1) DE−C2813
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C2813
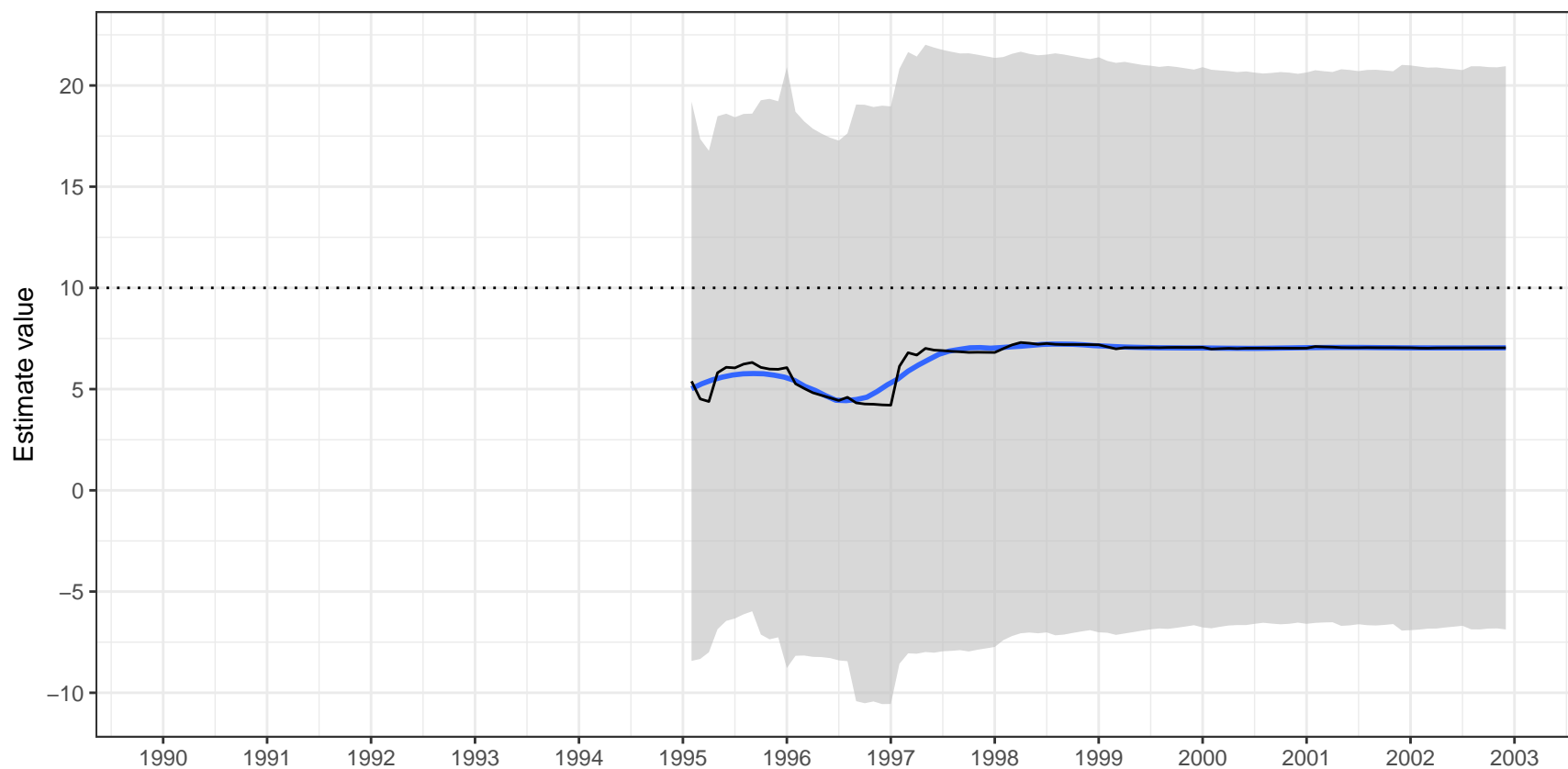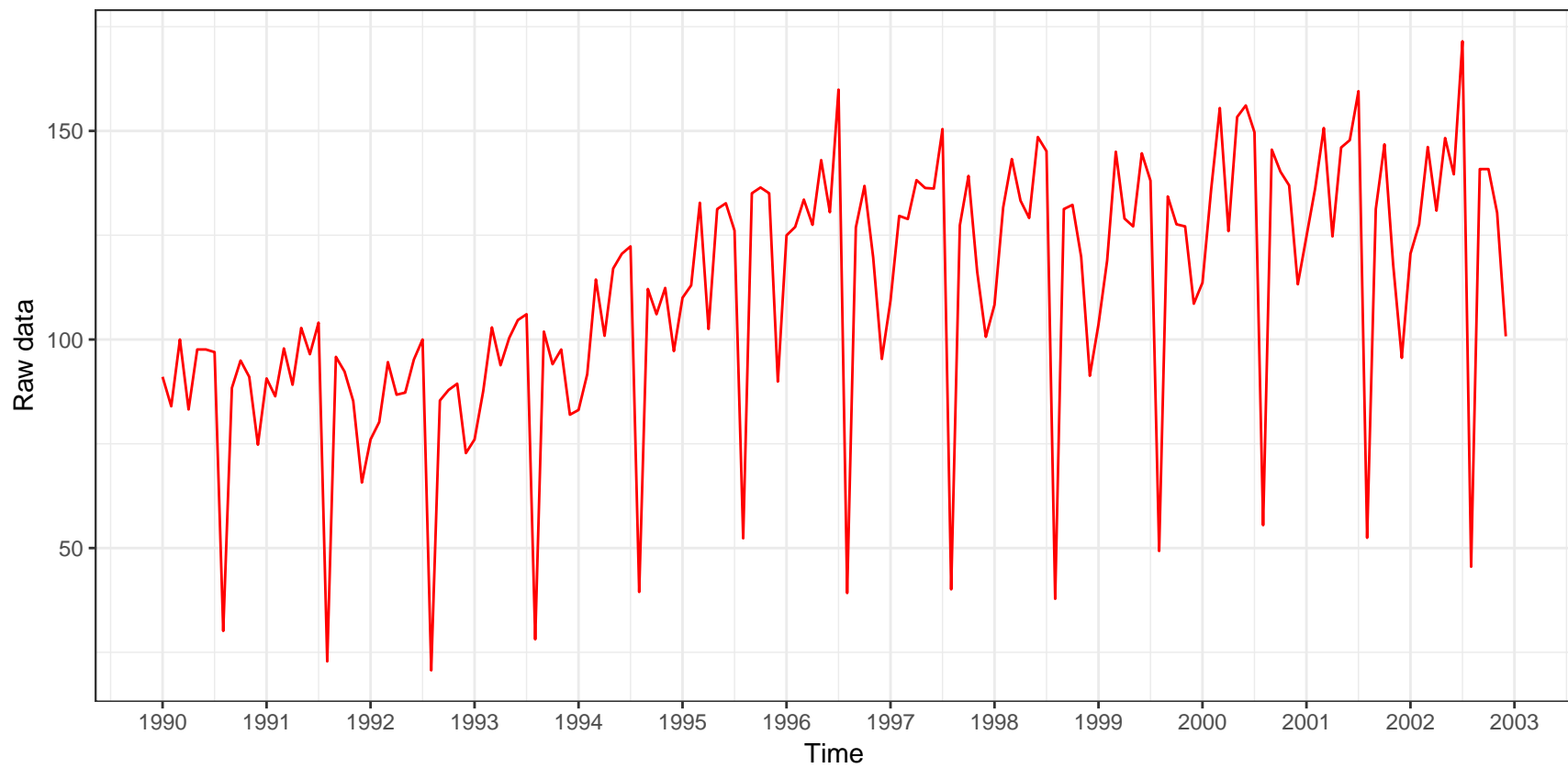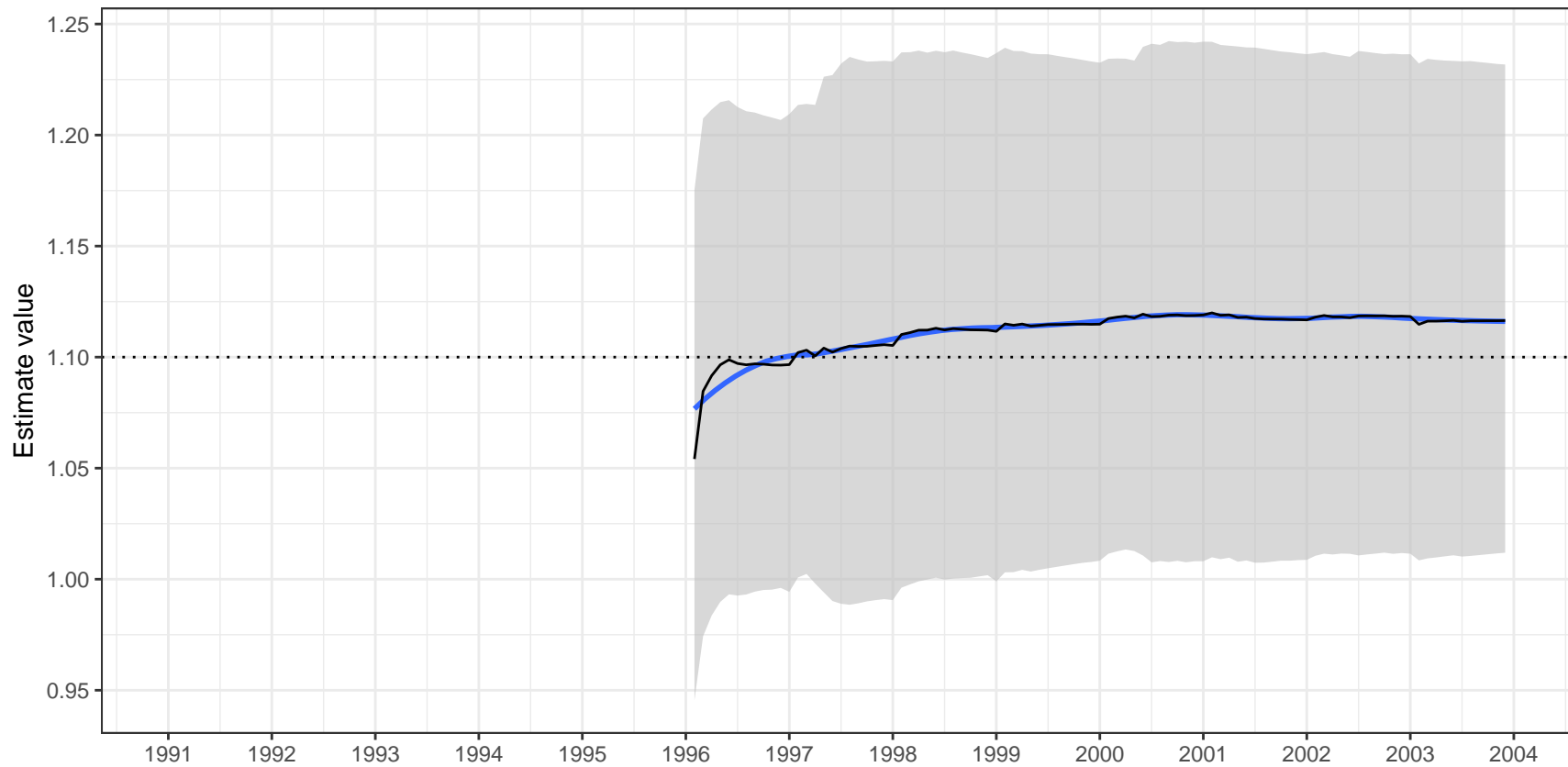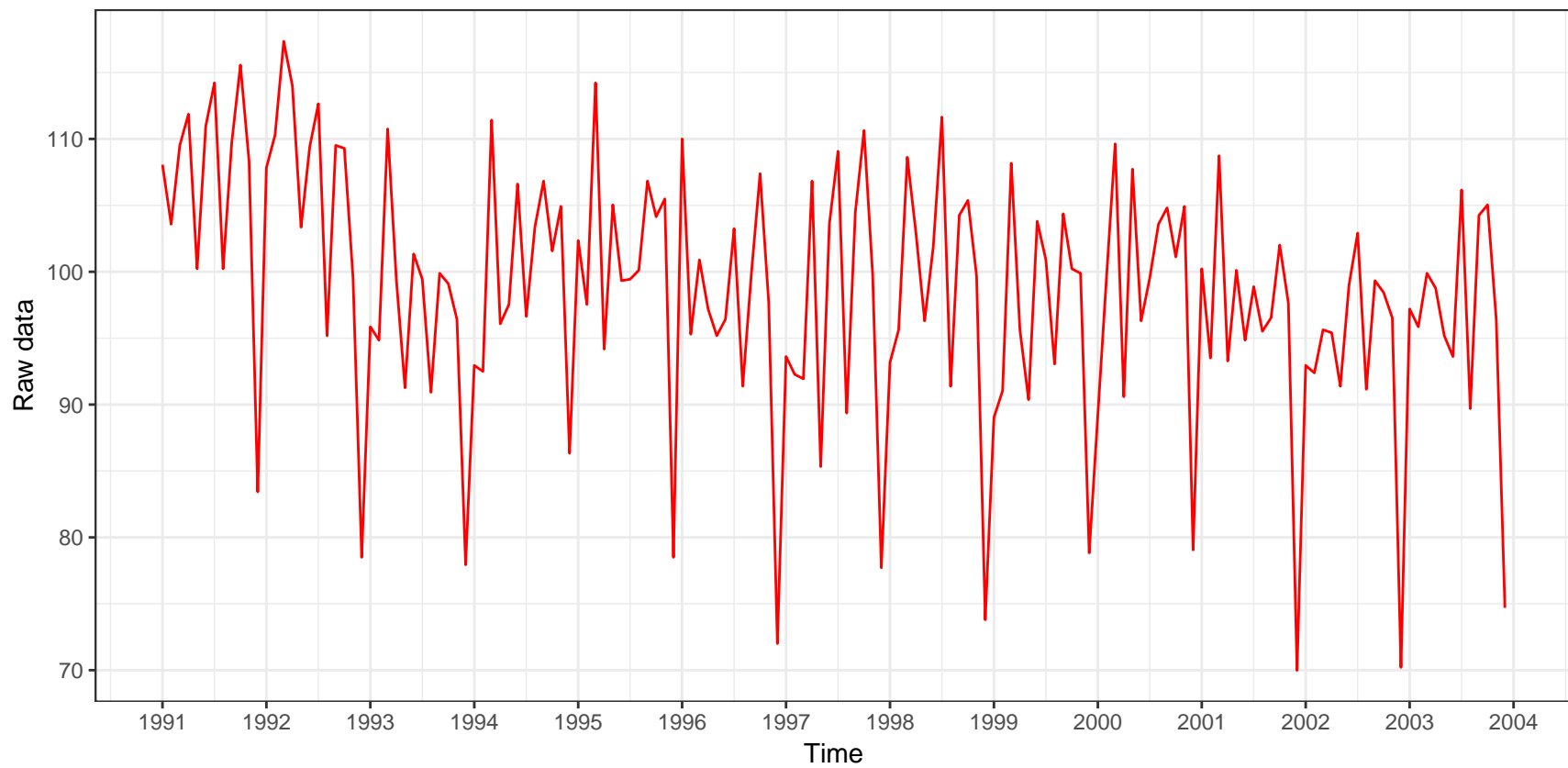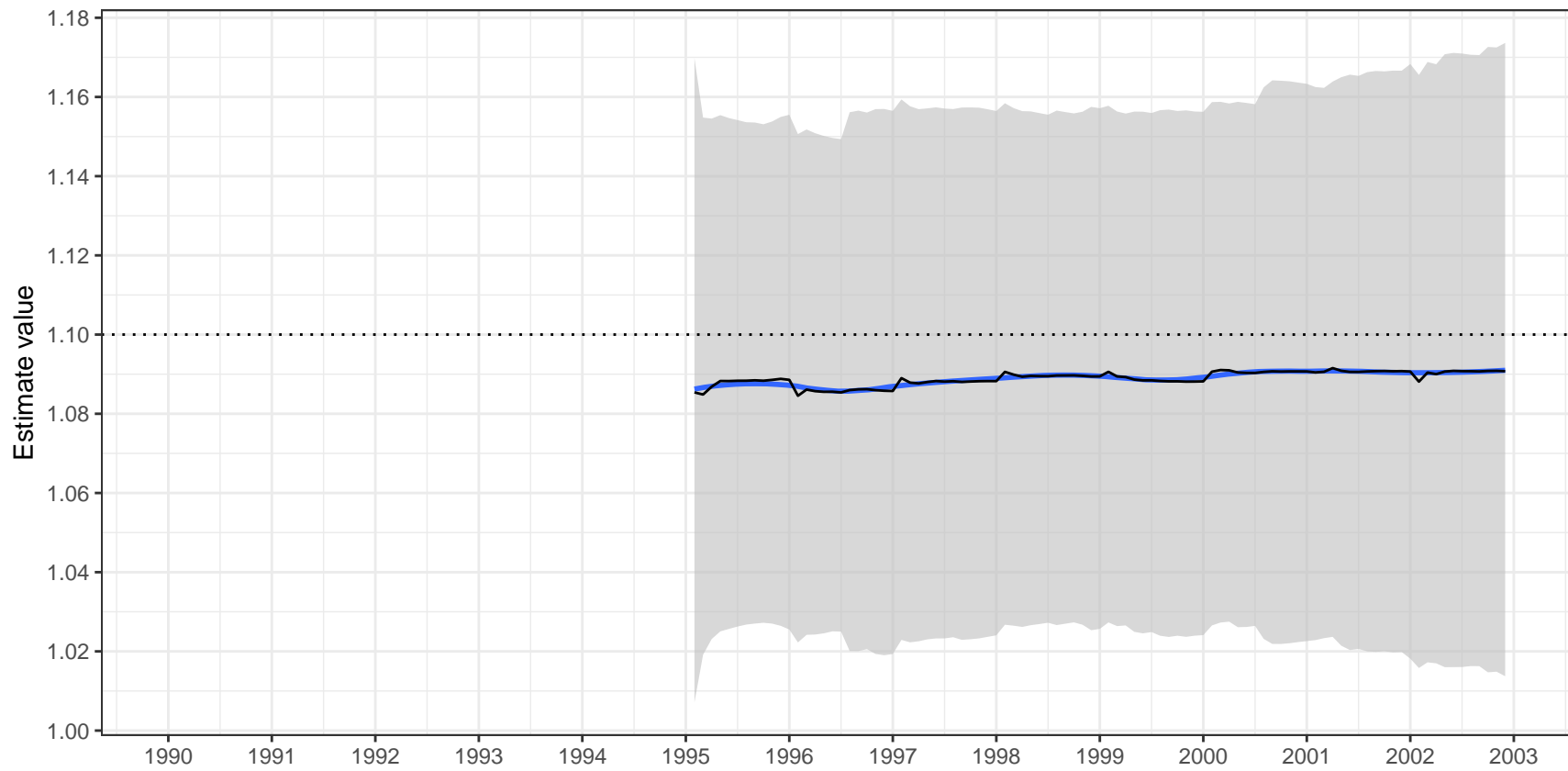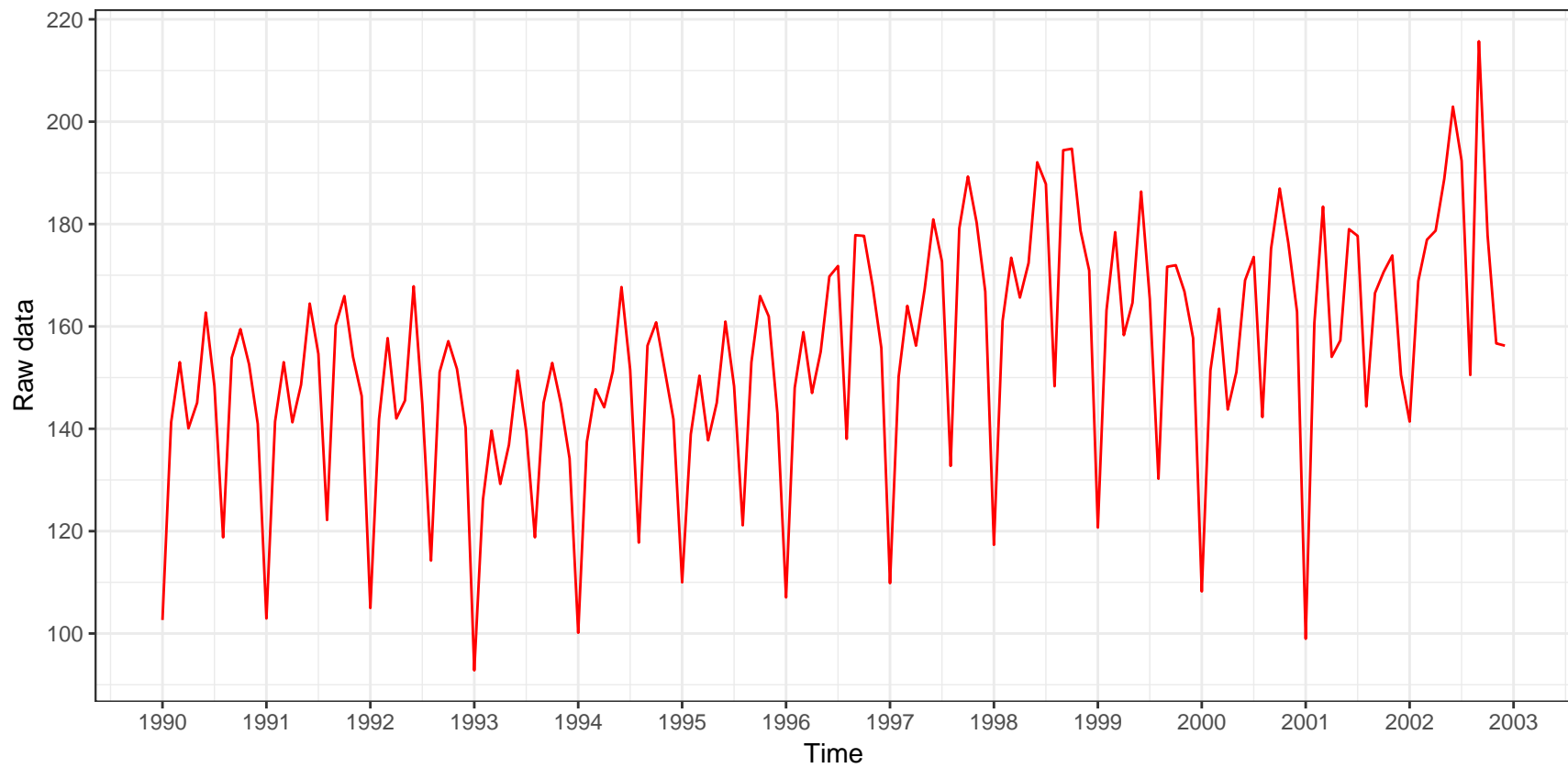## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2813
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C2814
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

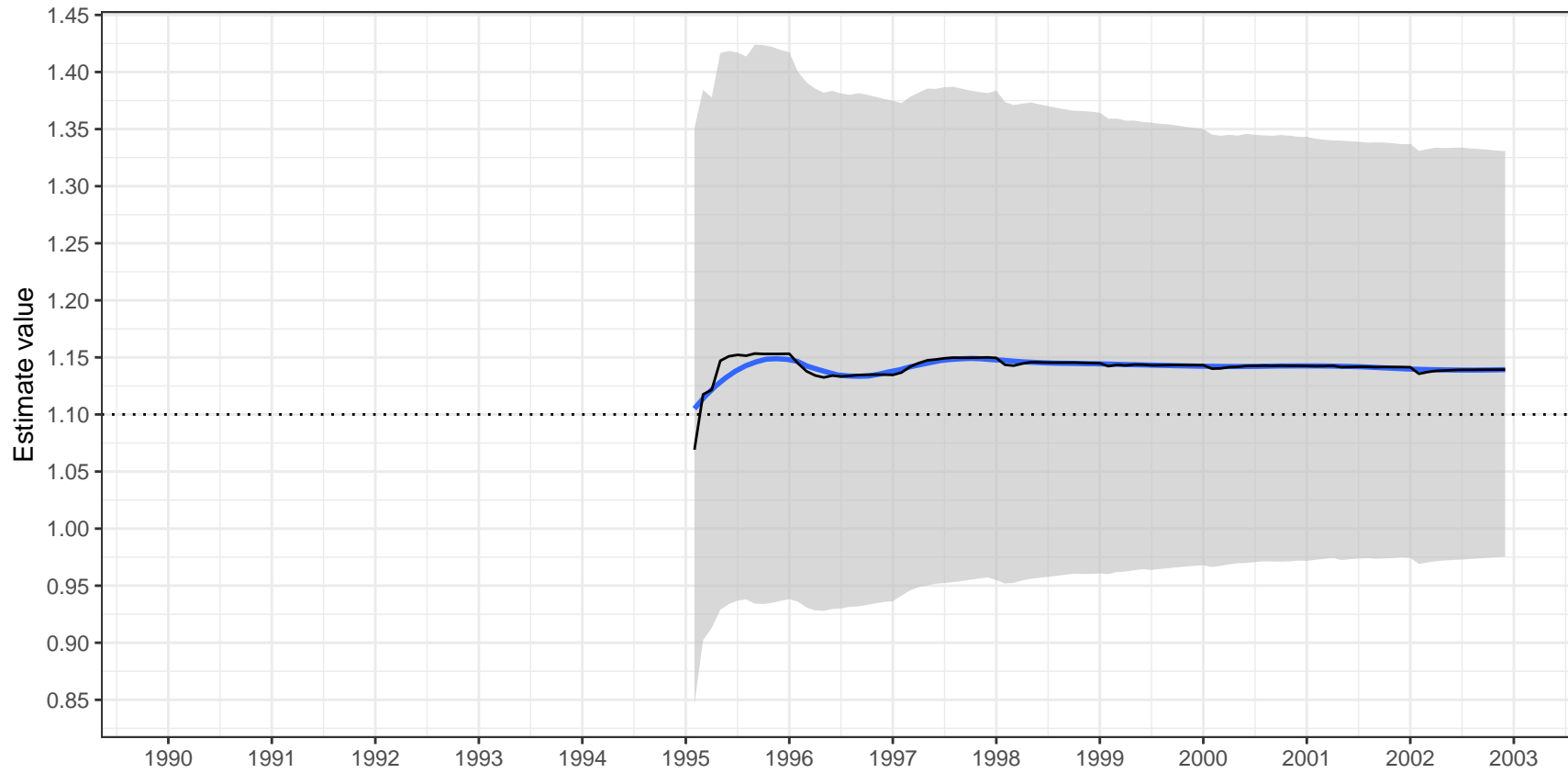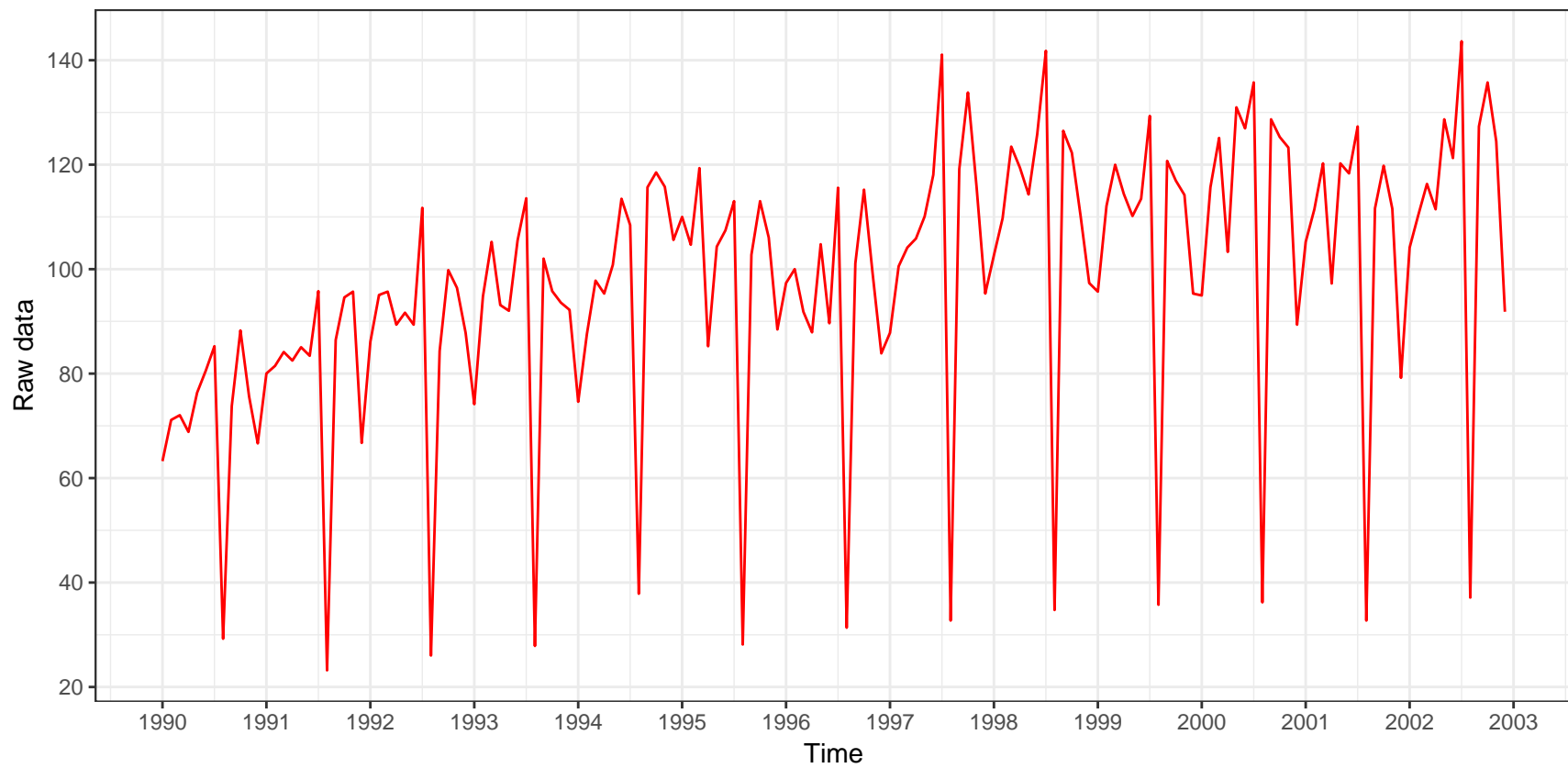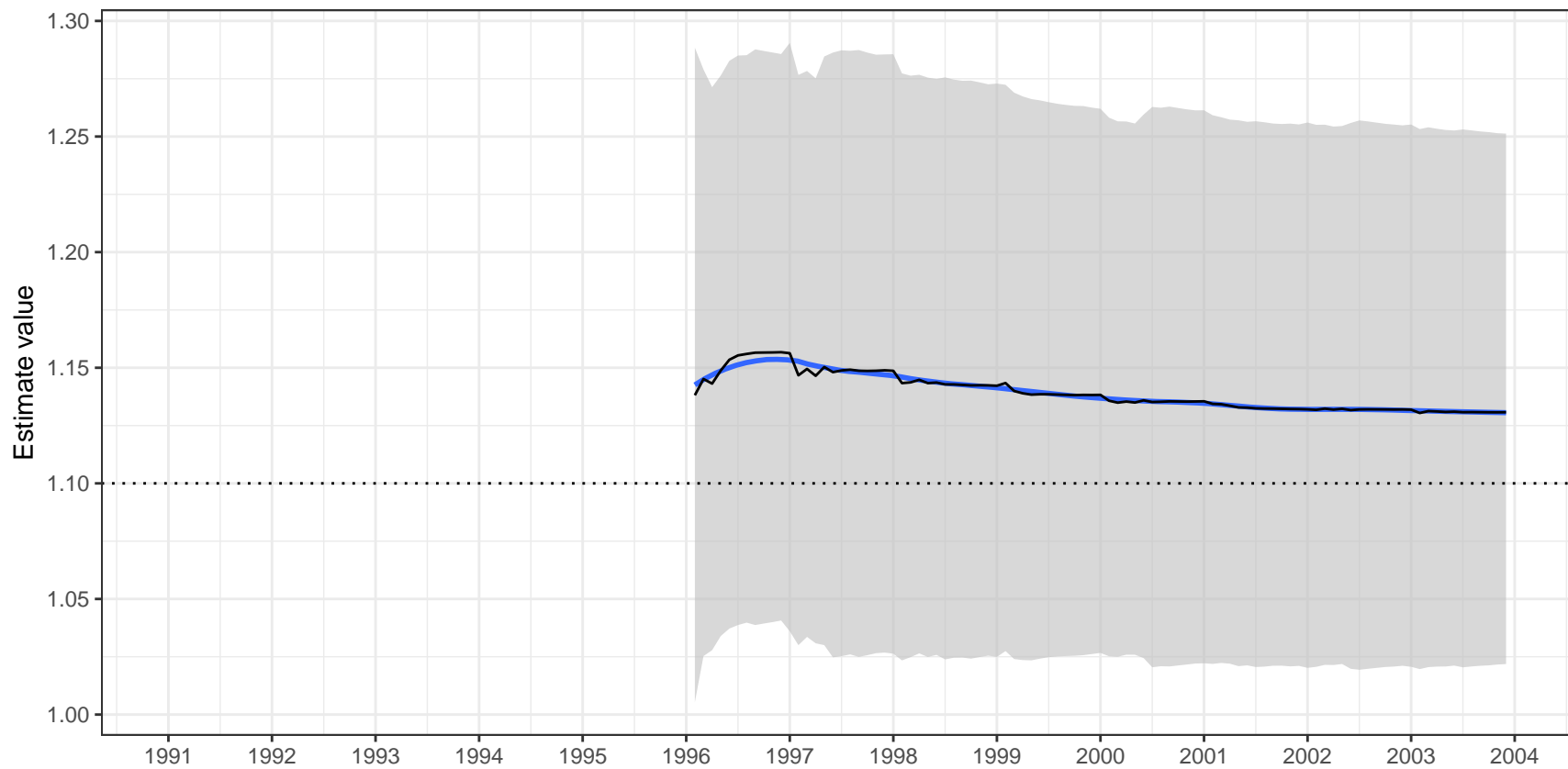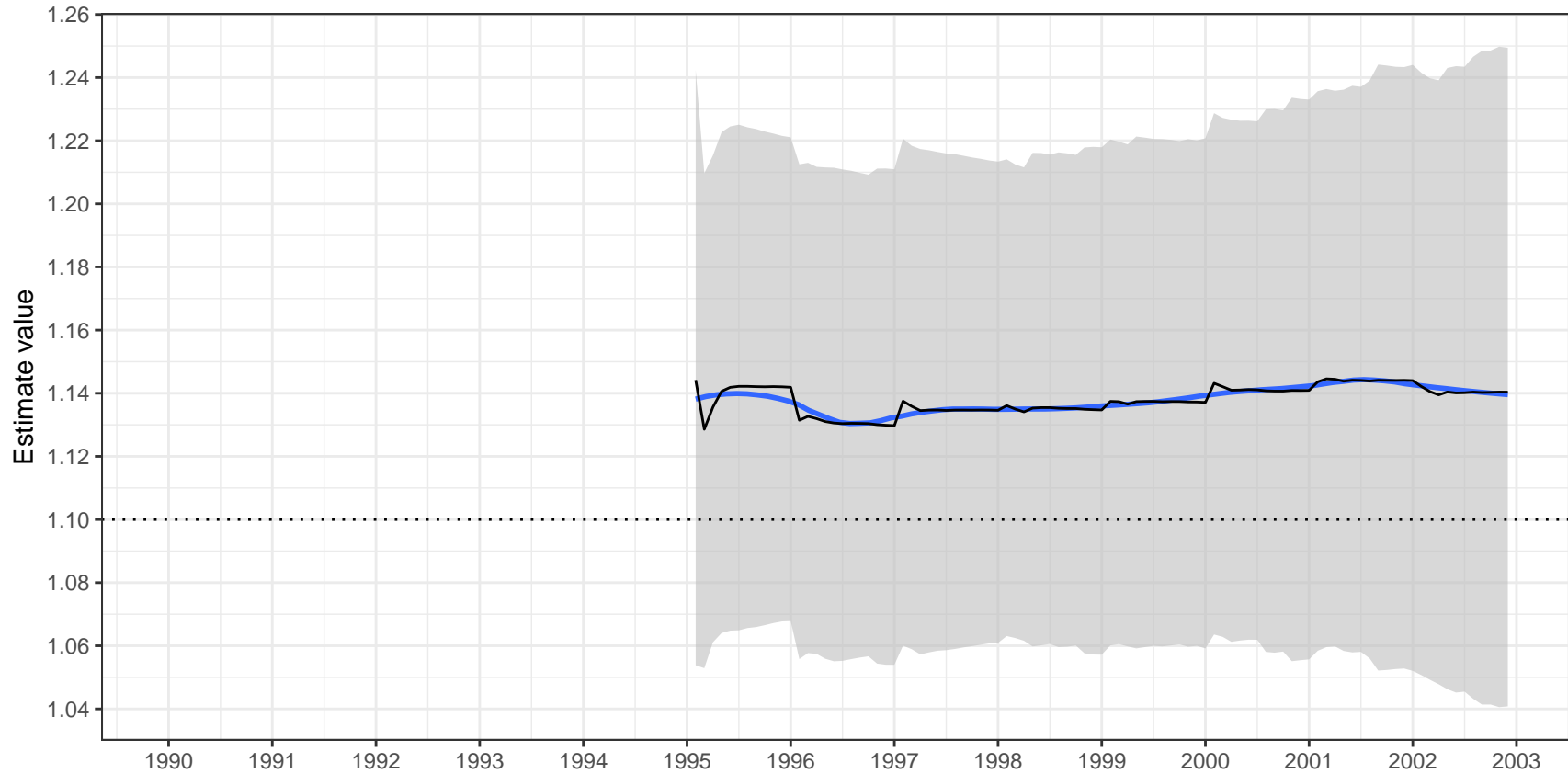Estimate value of a AO(1995−1) FR−C2814
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2814

ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2815
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
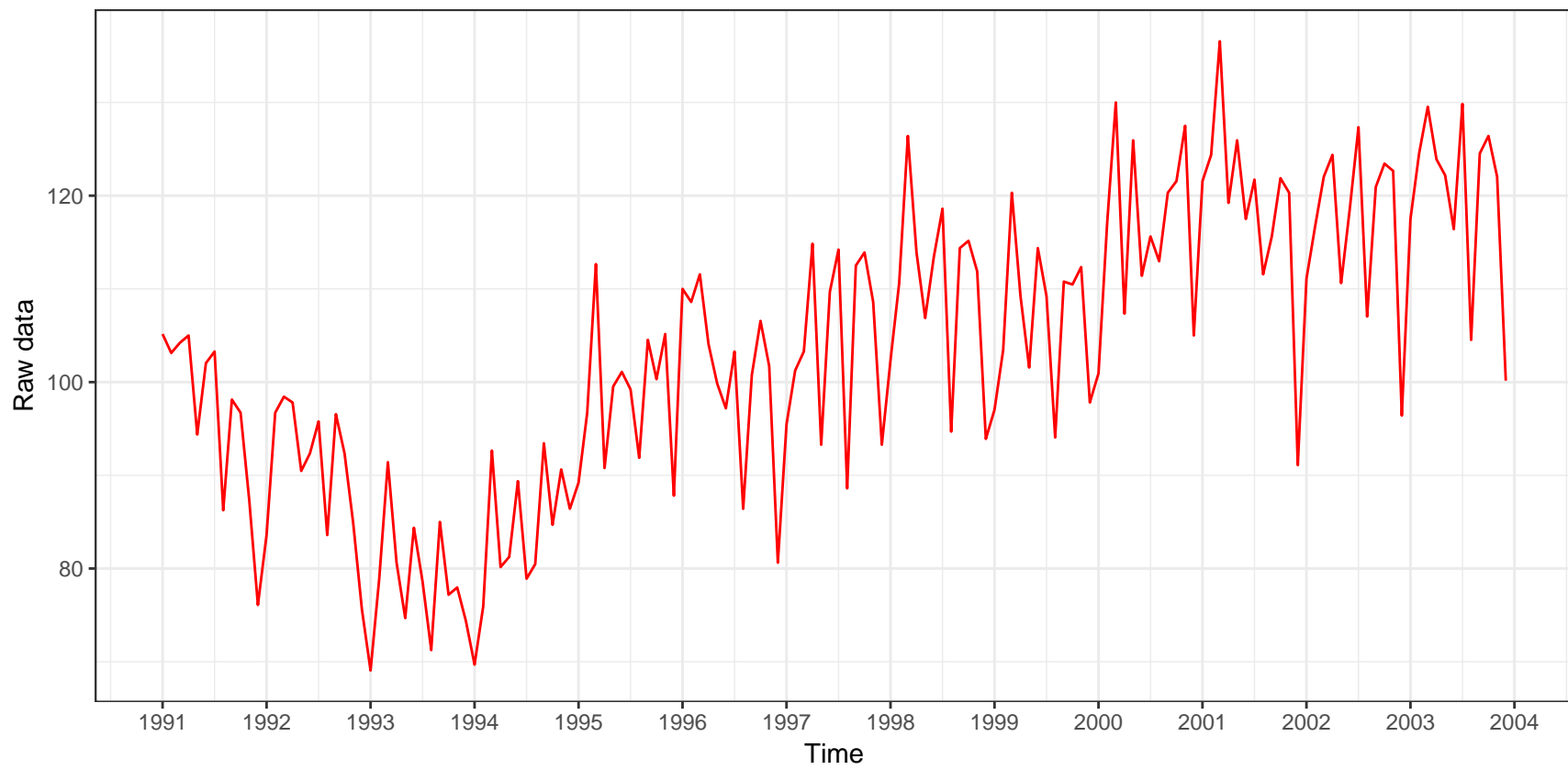
Estimate value of a AO(1995−1) FR−C2815
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
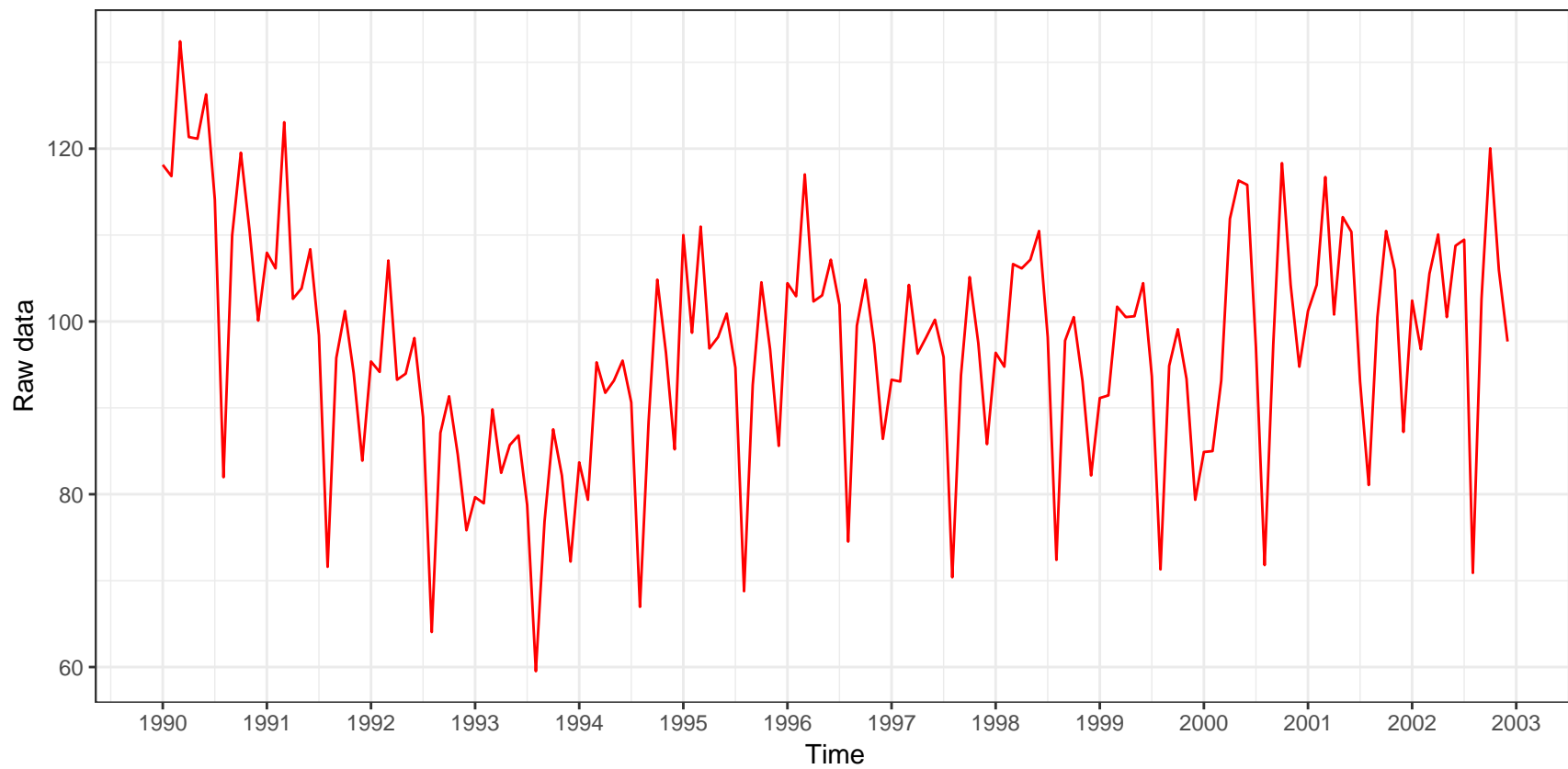
Estimate value of a AO(1995–1) IT–C2815
ARIMA (0,1,1)(0,1,1) – additive decomposition
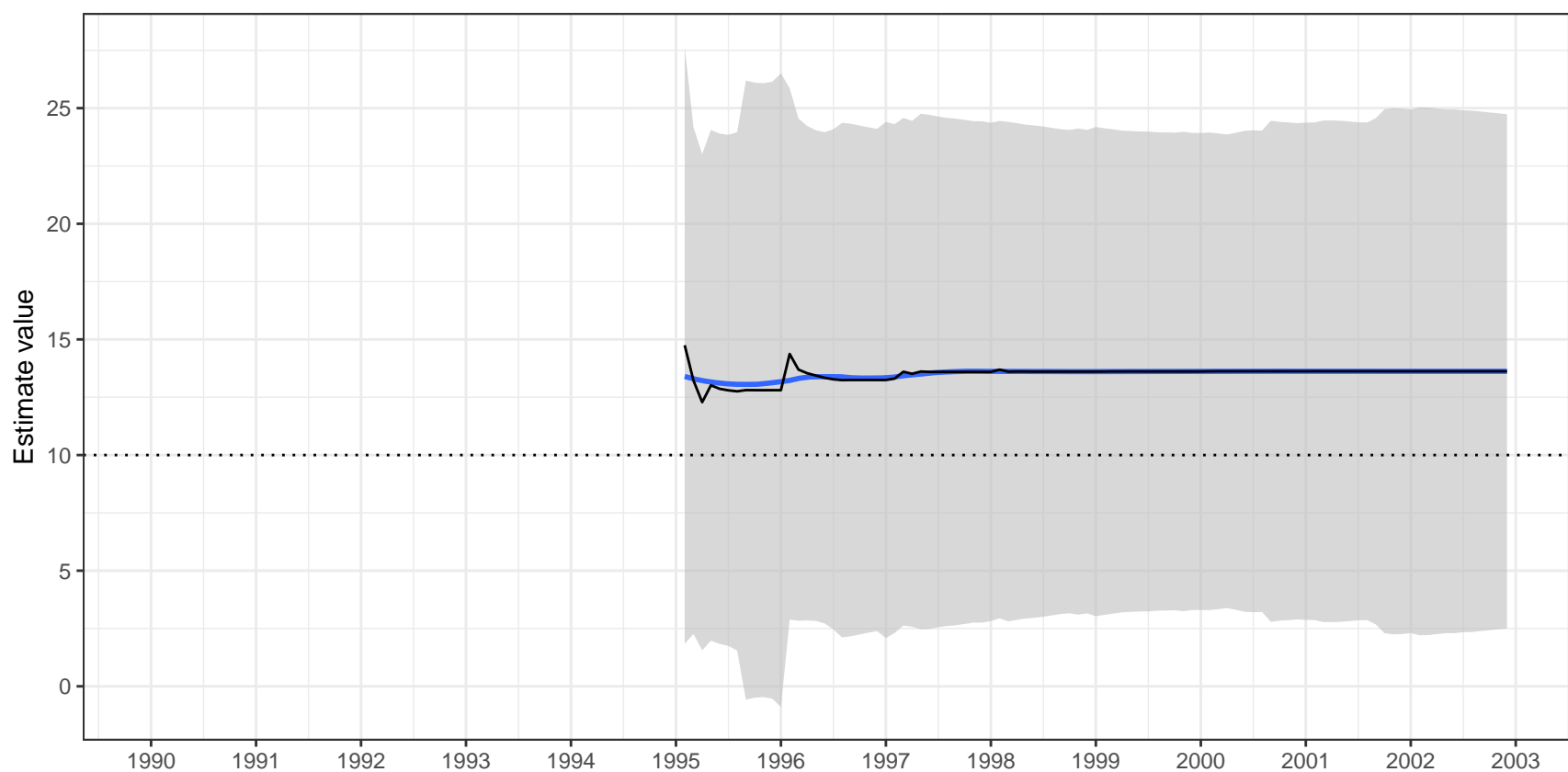
Estimate value of a AO(1996−1) DE−C2821
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2821
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2821
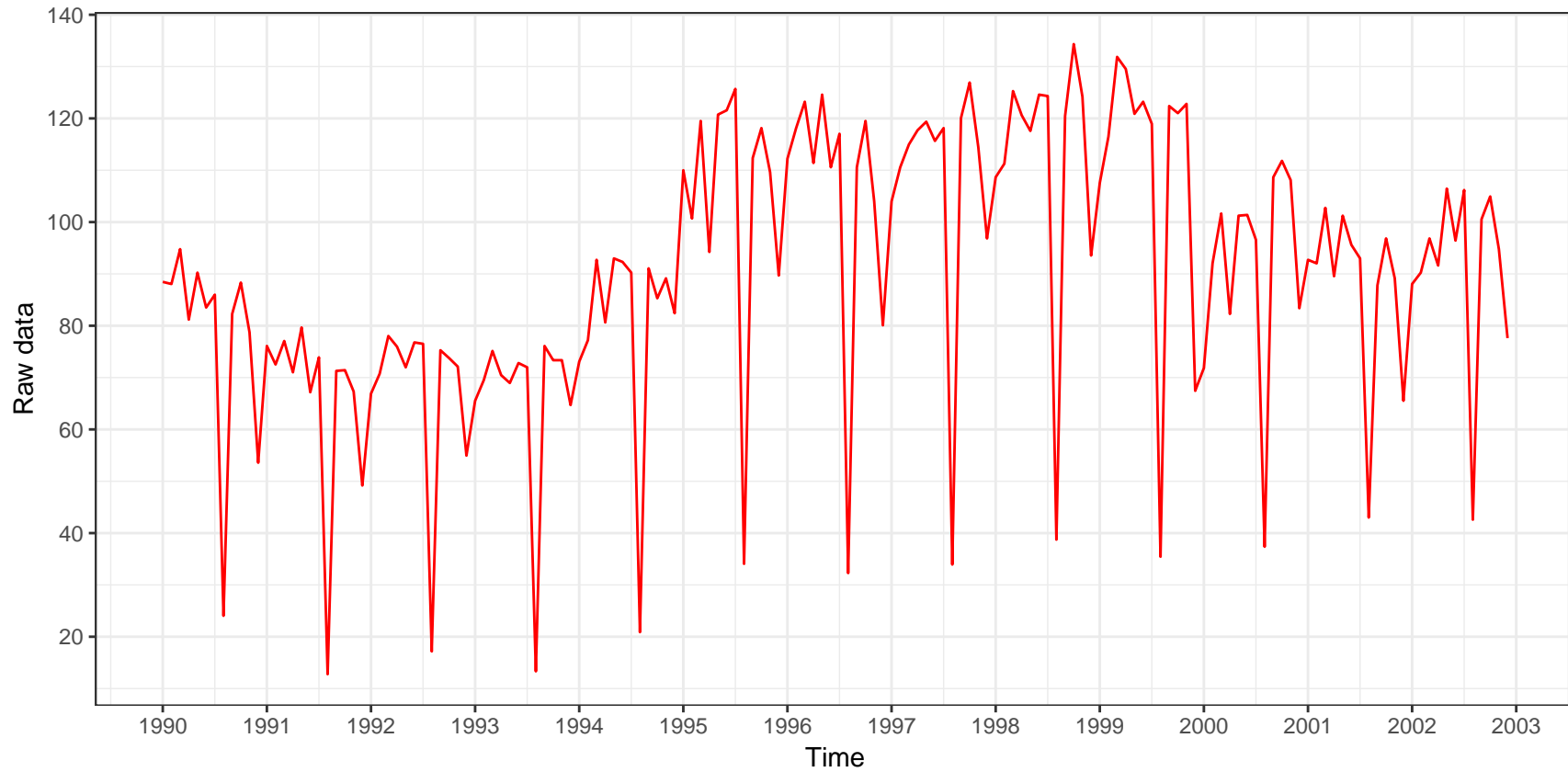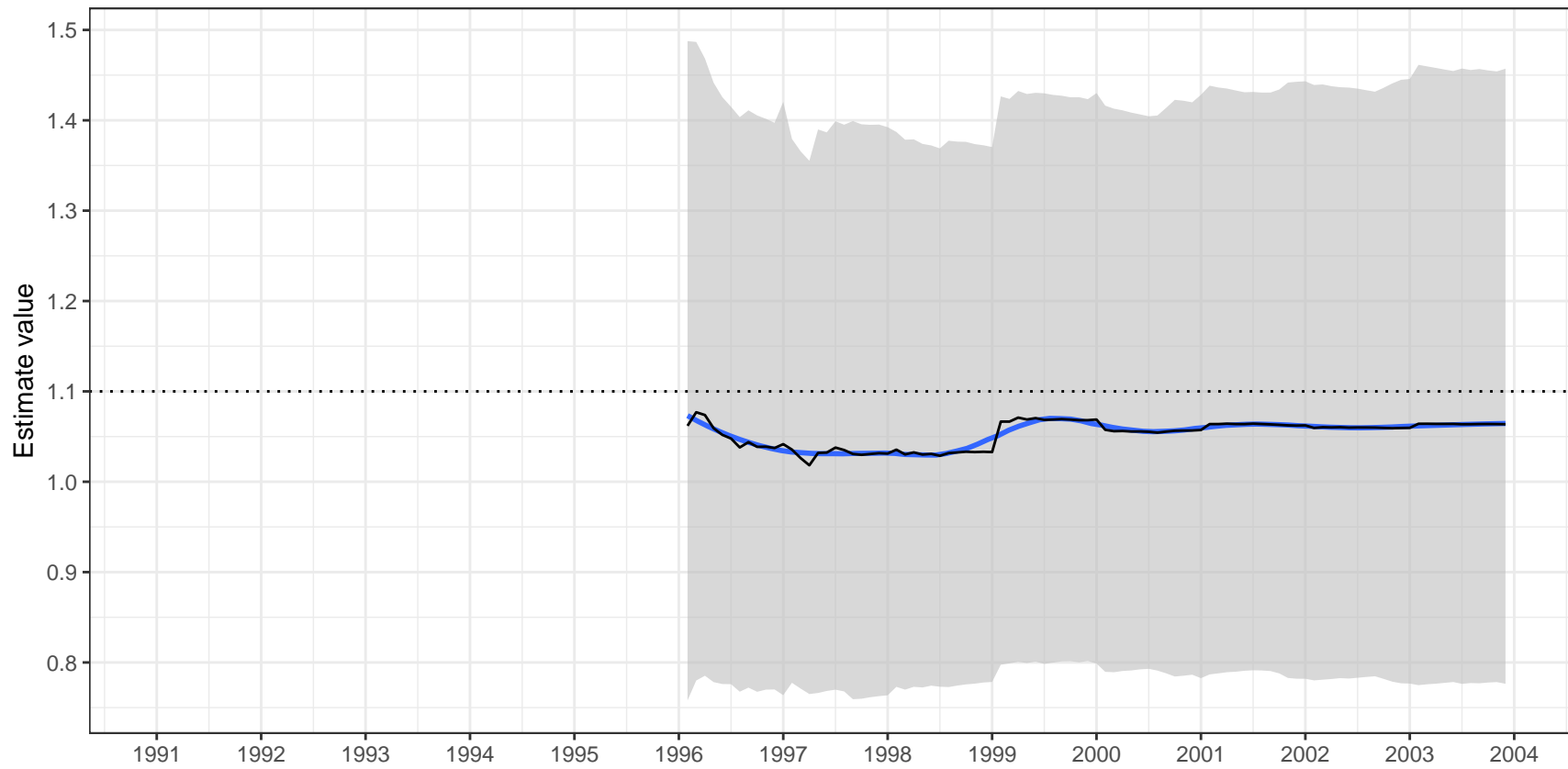## ARIMA (0,1,1)(0,1,1) − additive decomposition
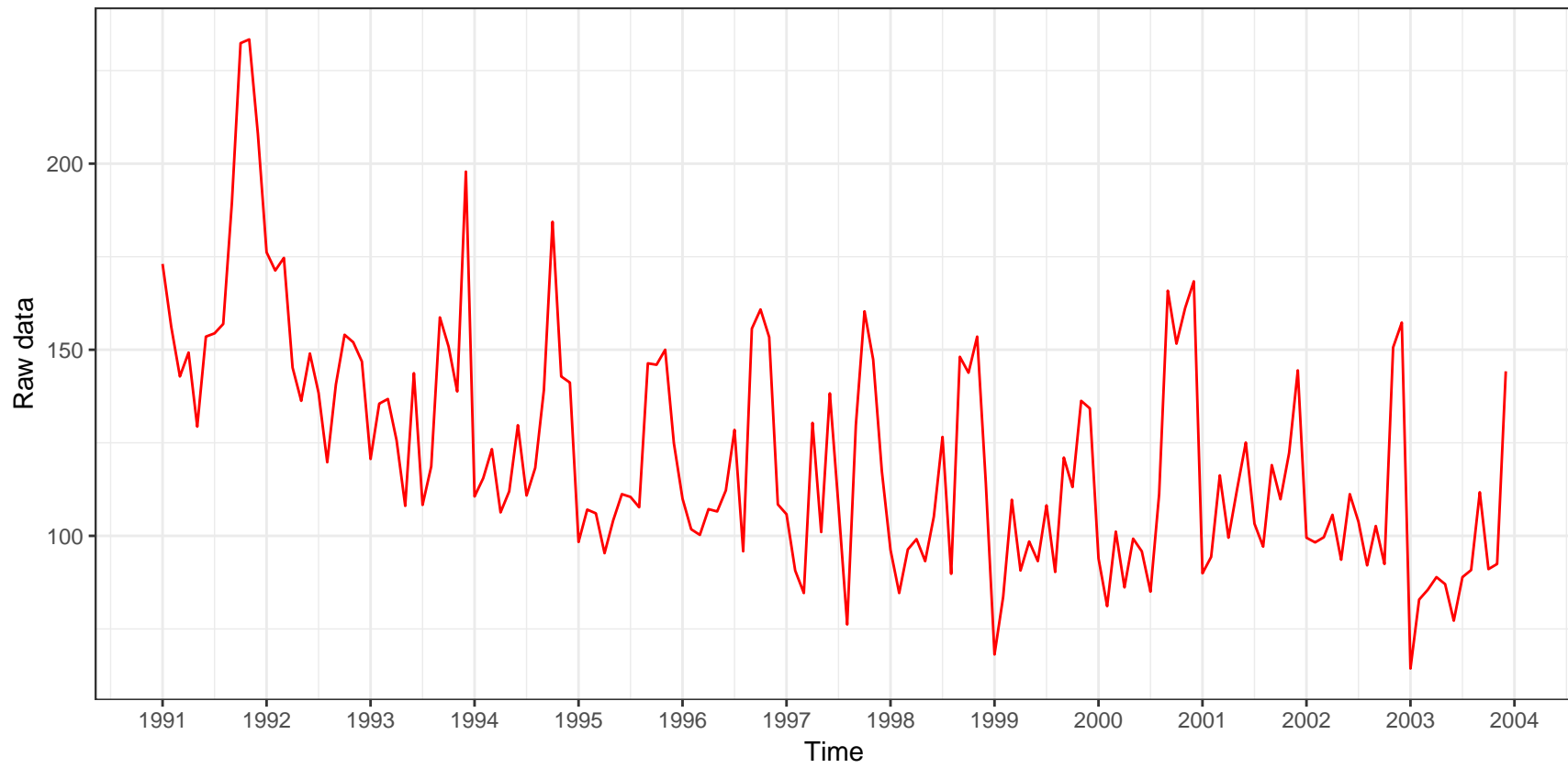
Estimate value of a AO(1996−1) DE−C2822
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
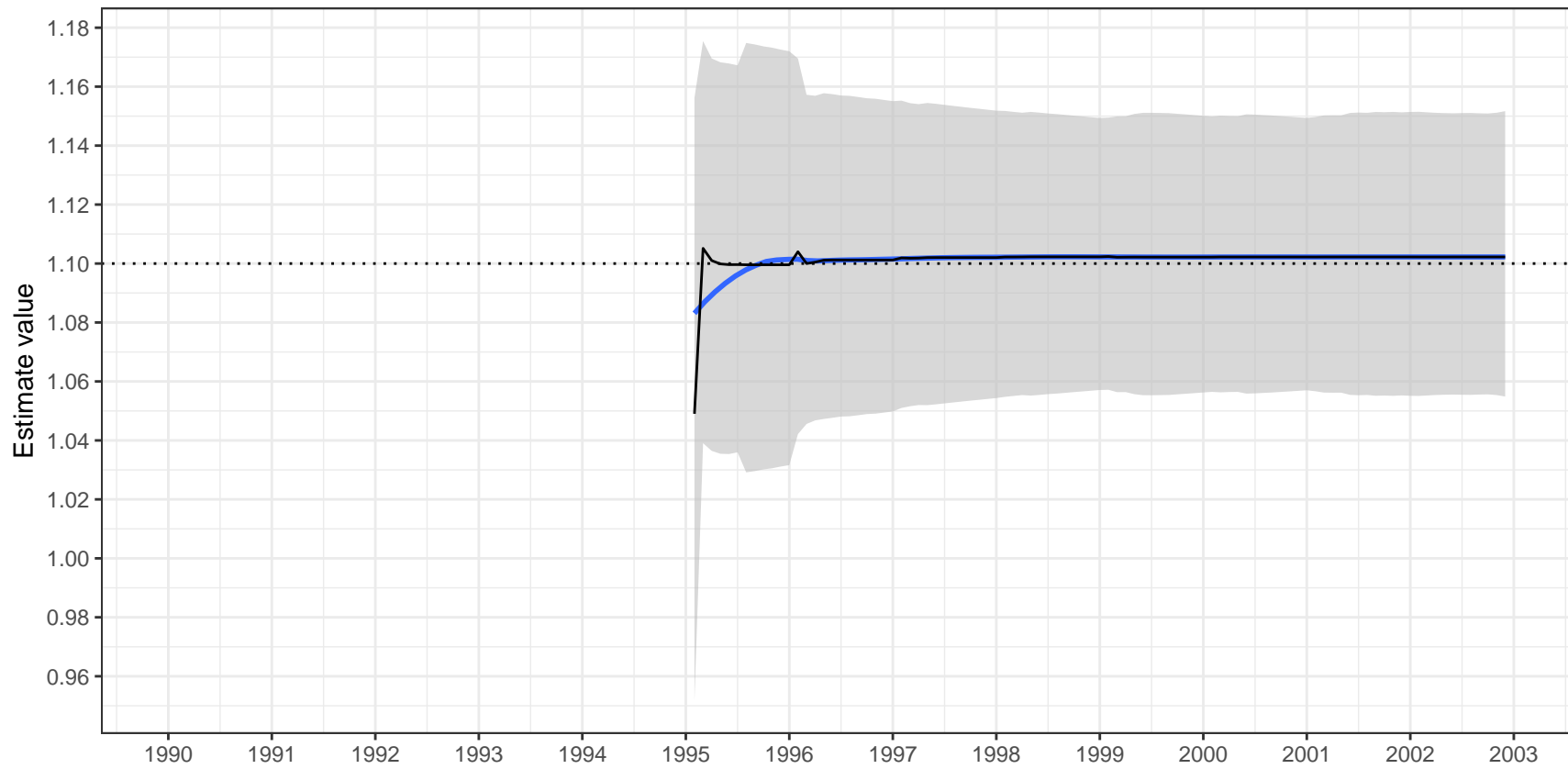

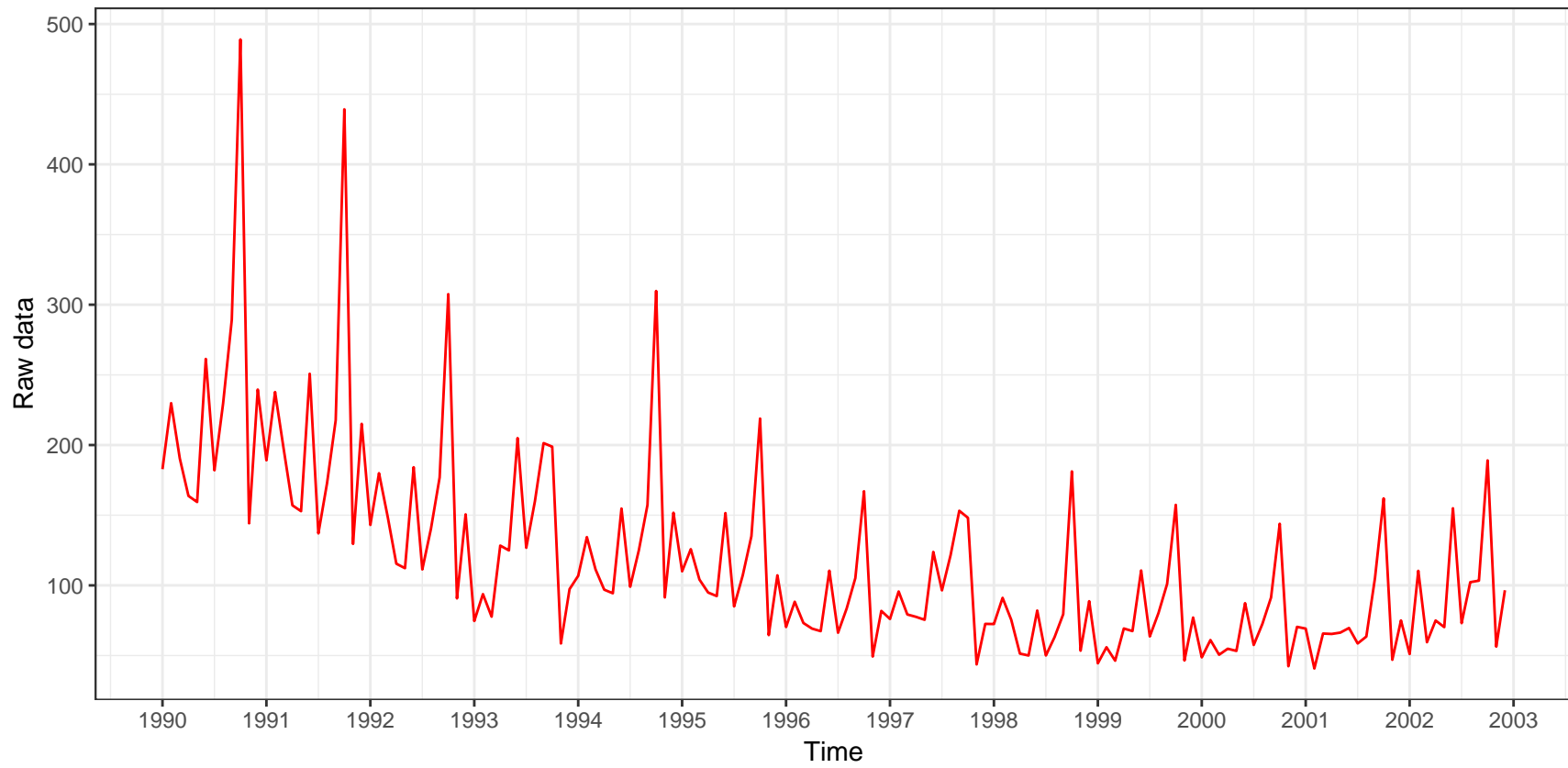Estimation of the outlier

Raw data

Estimate value of a AO(1995-1) FR-C2822
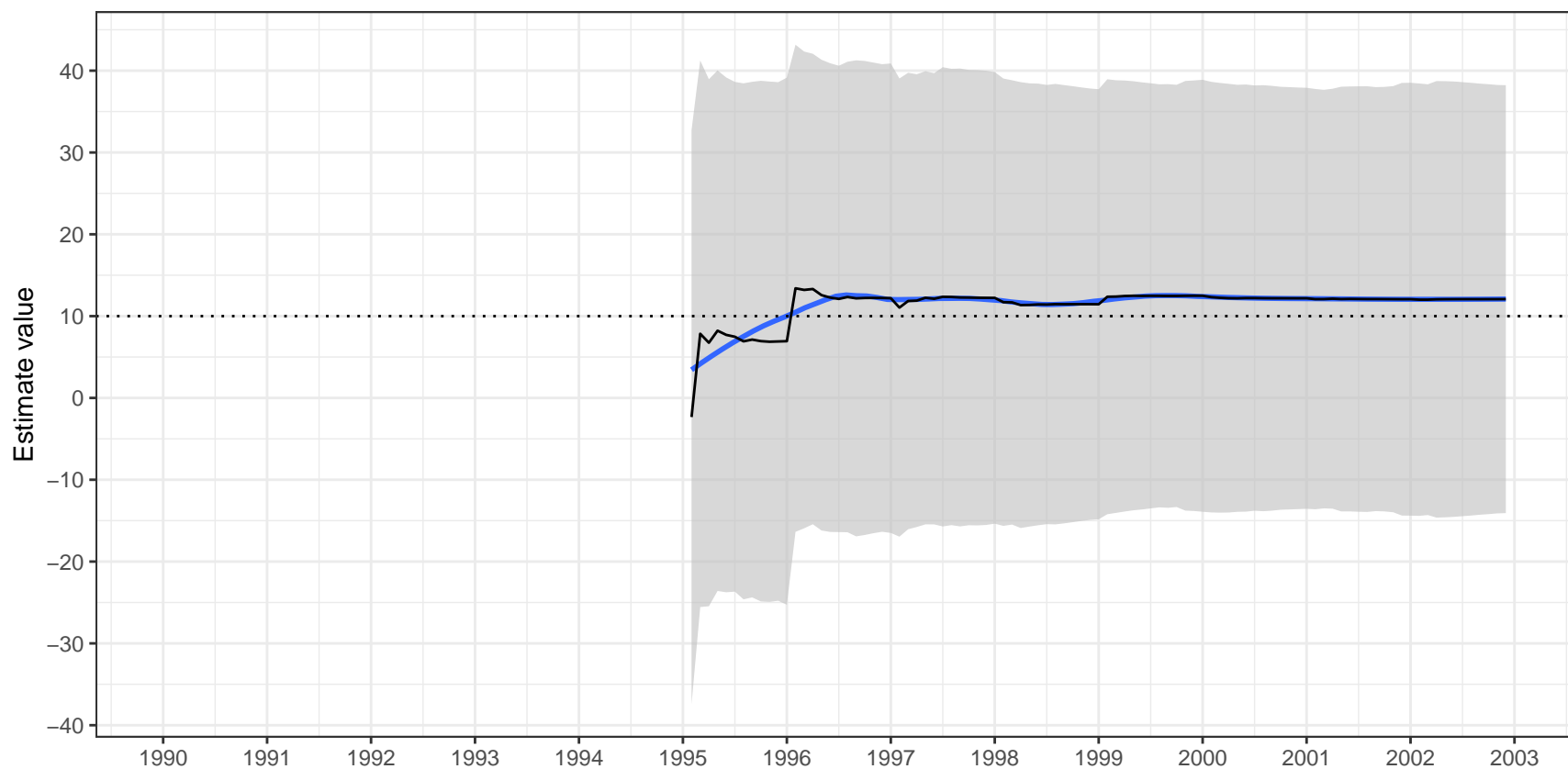ARIMA (0,1,1)(0,1,1) – multiplicative decomposition
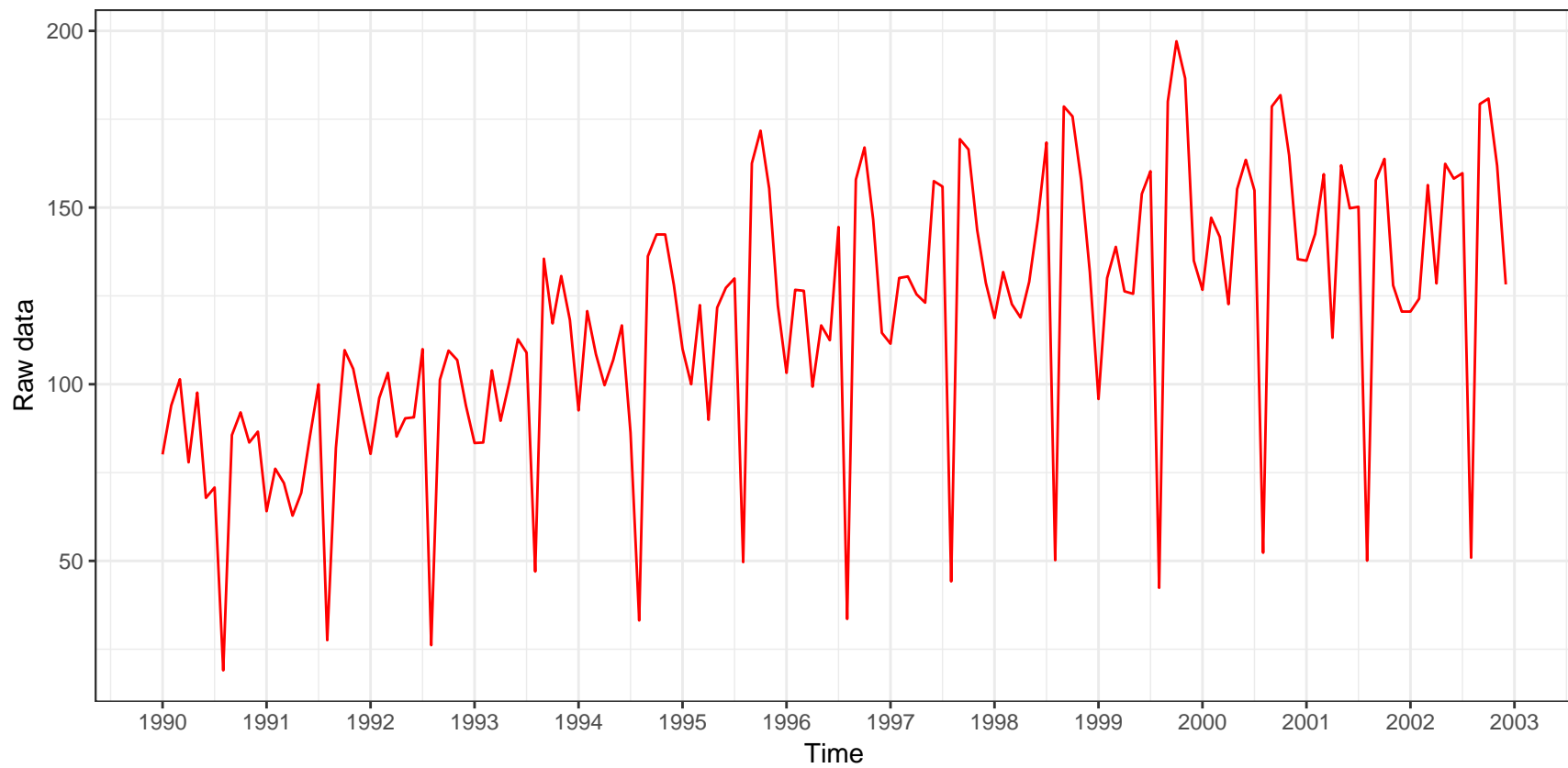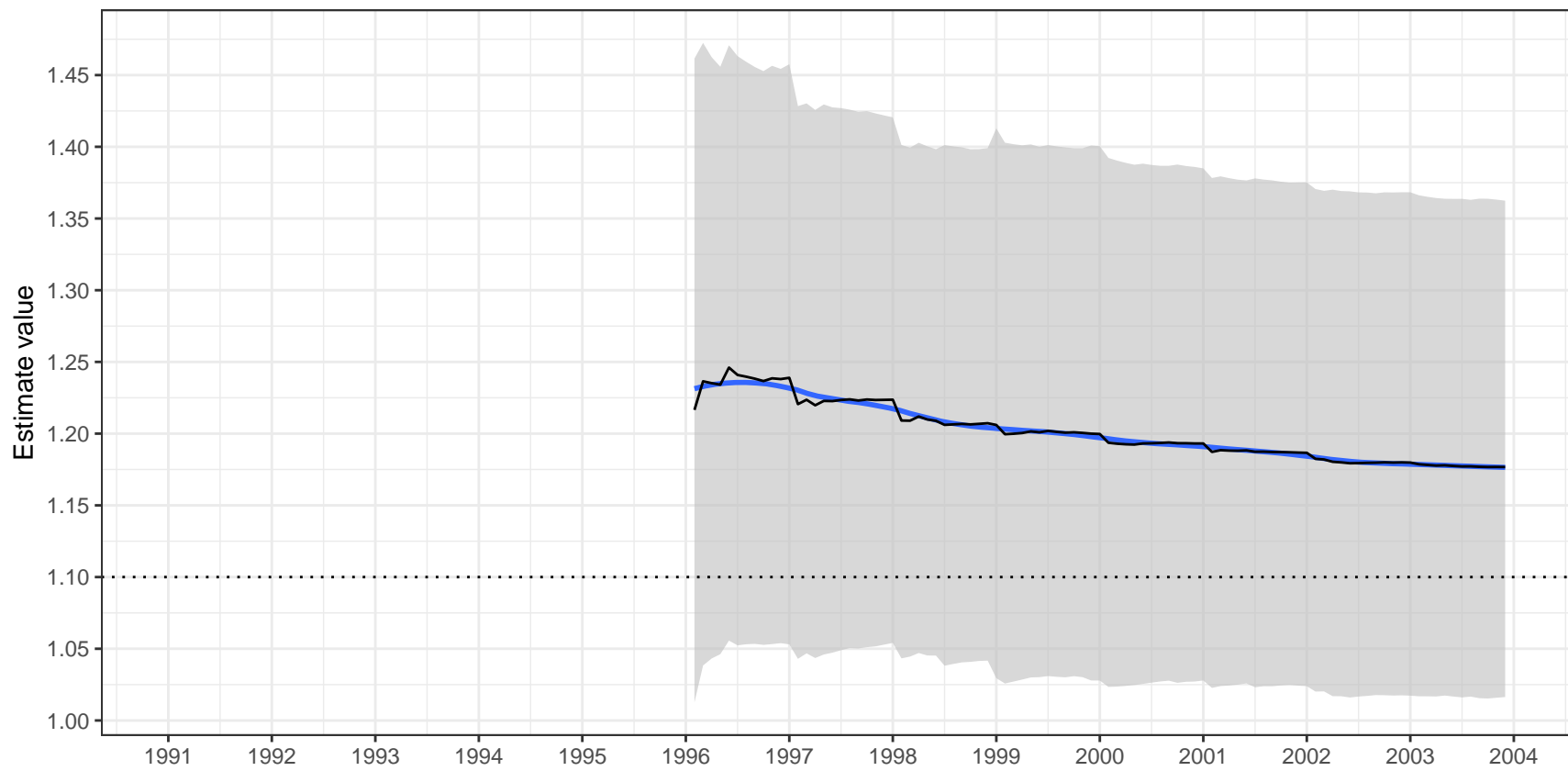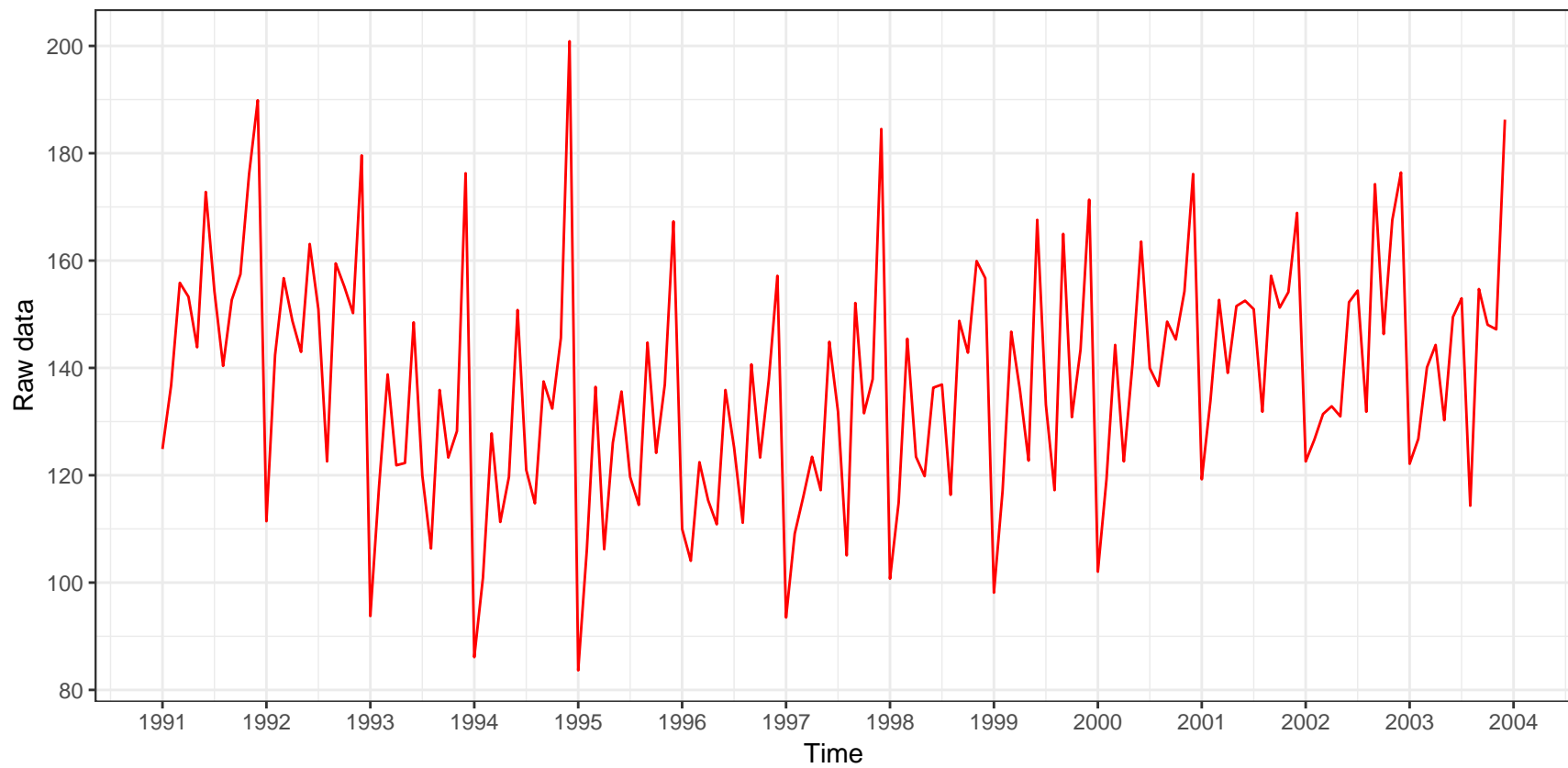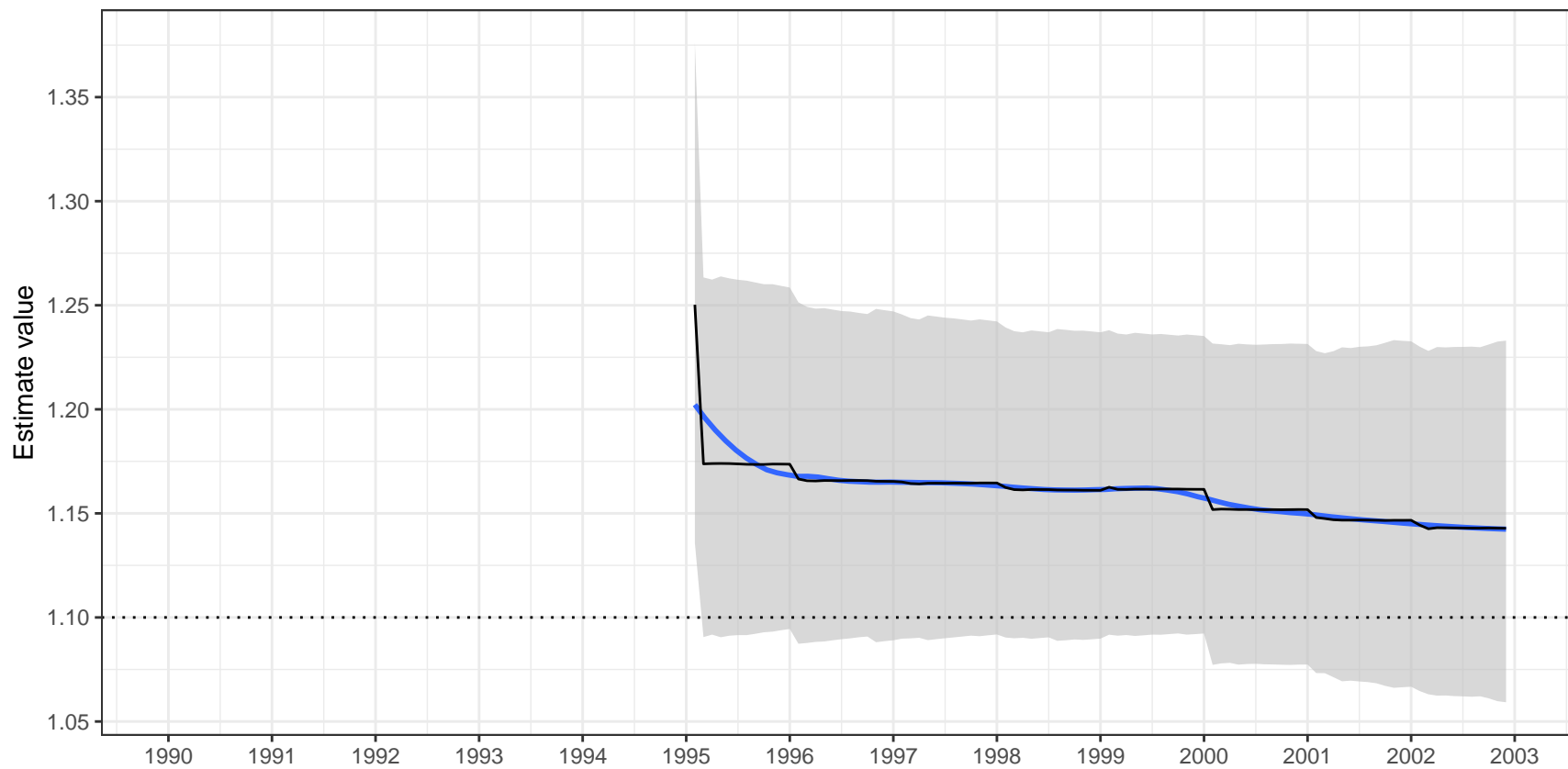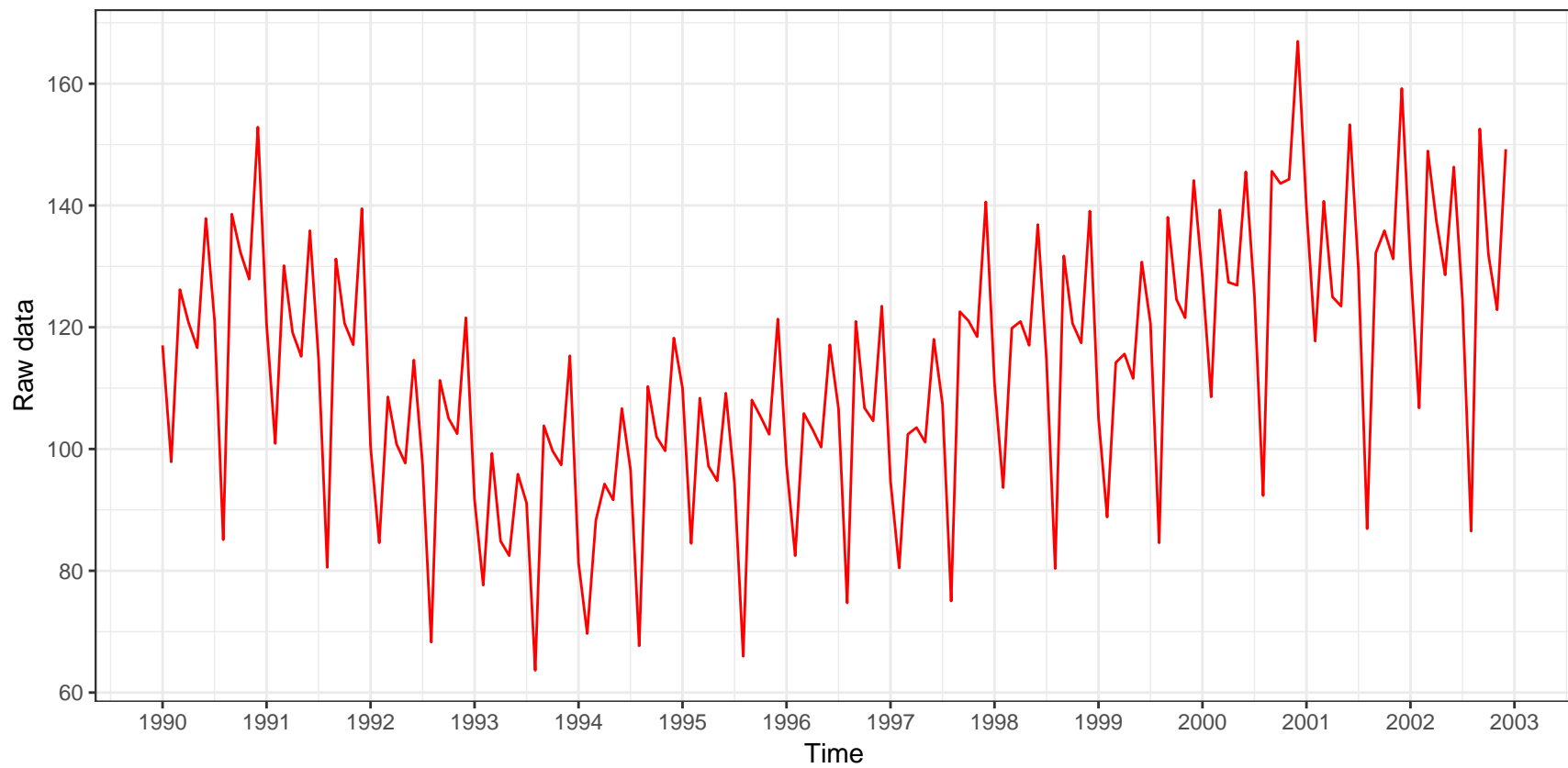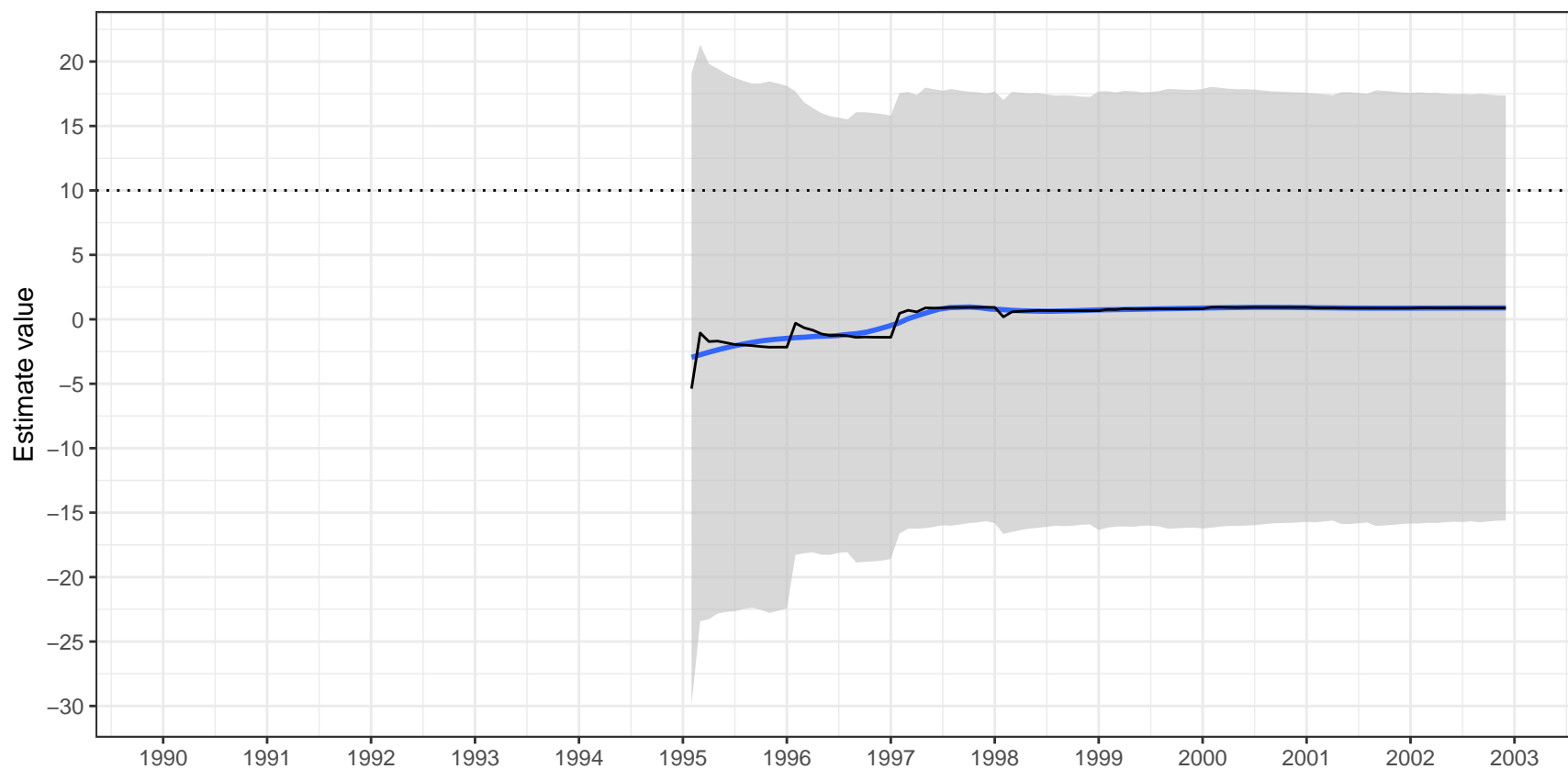
Estimation of the outlier

Raw data

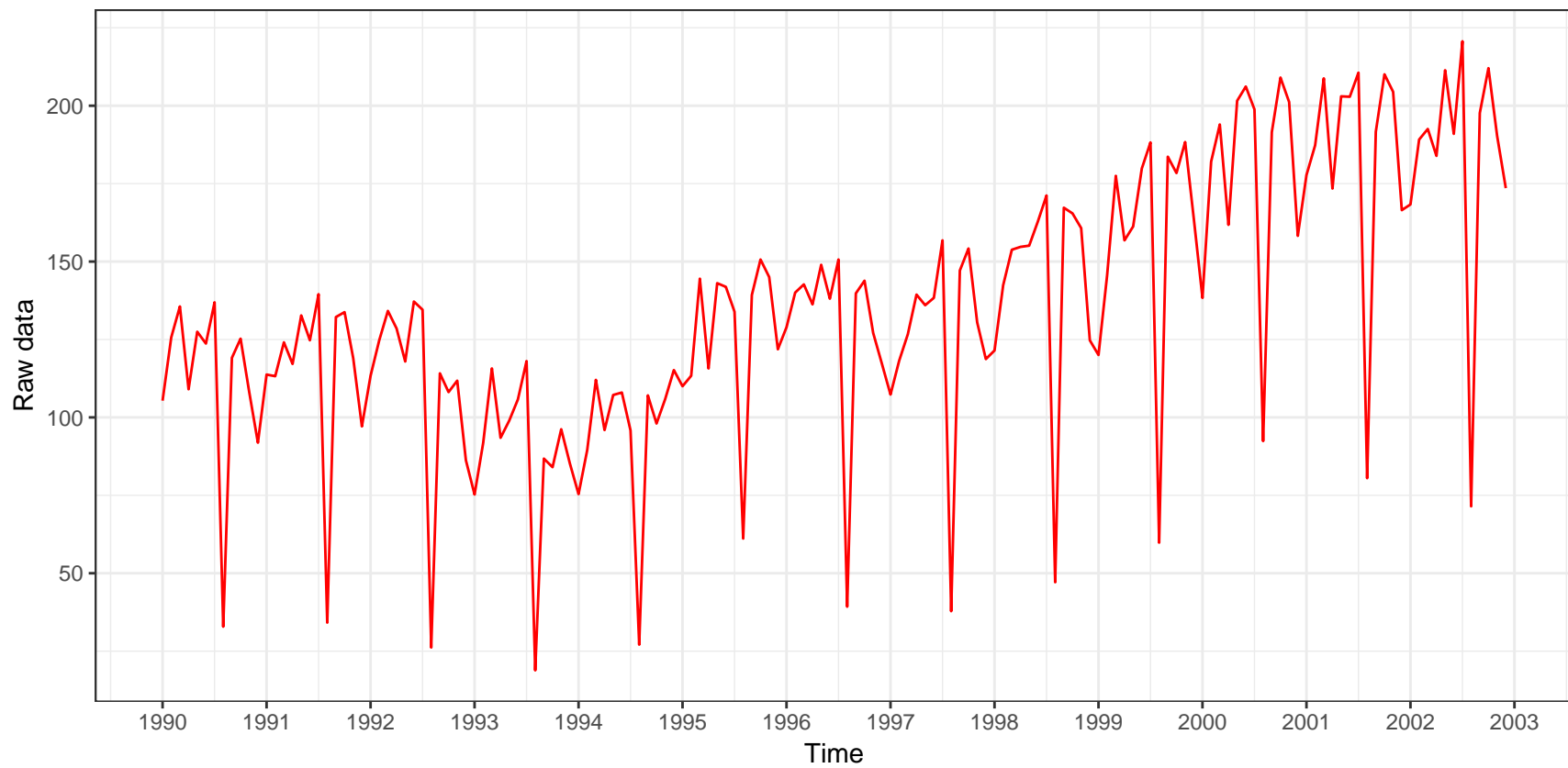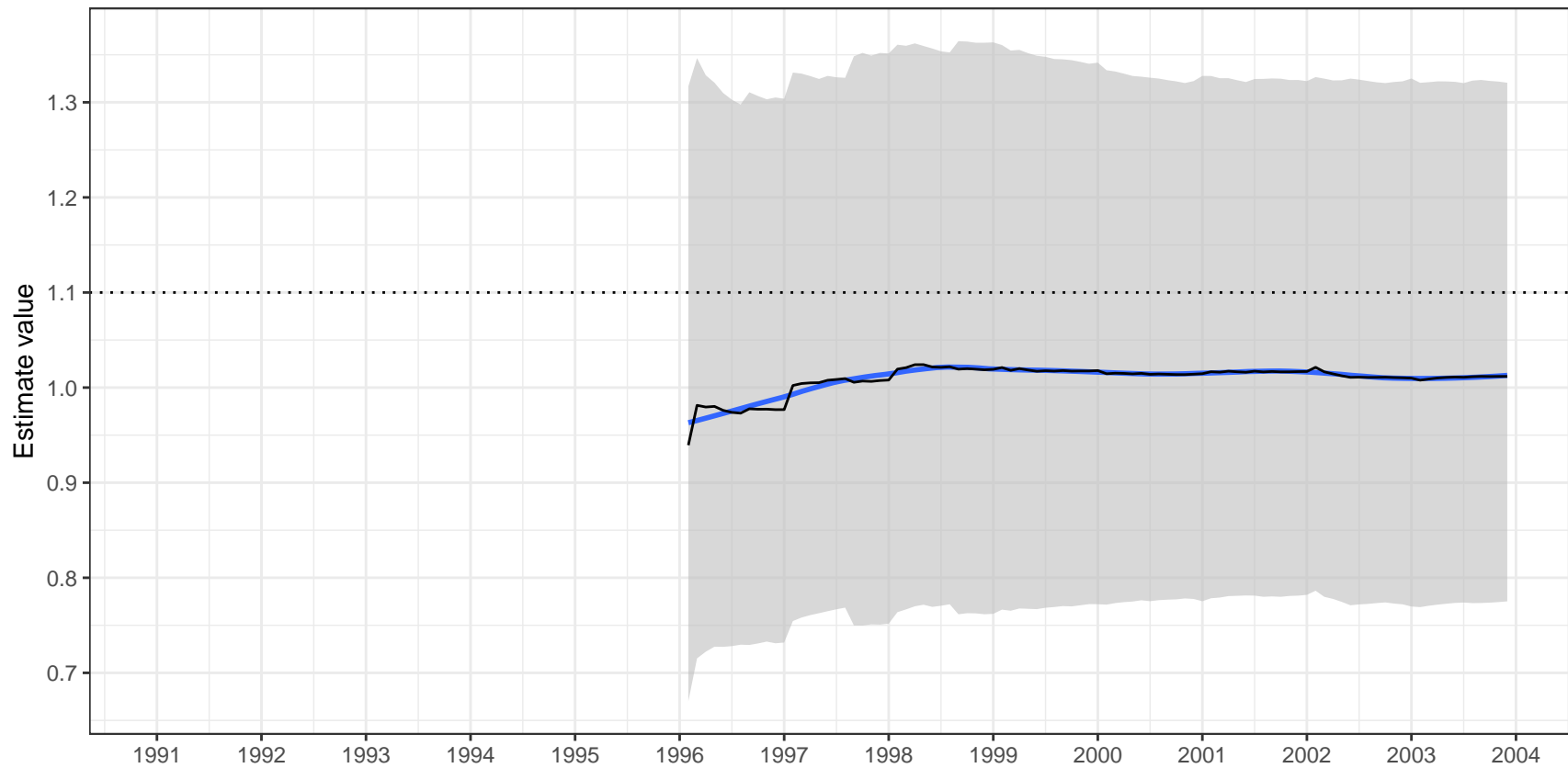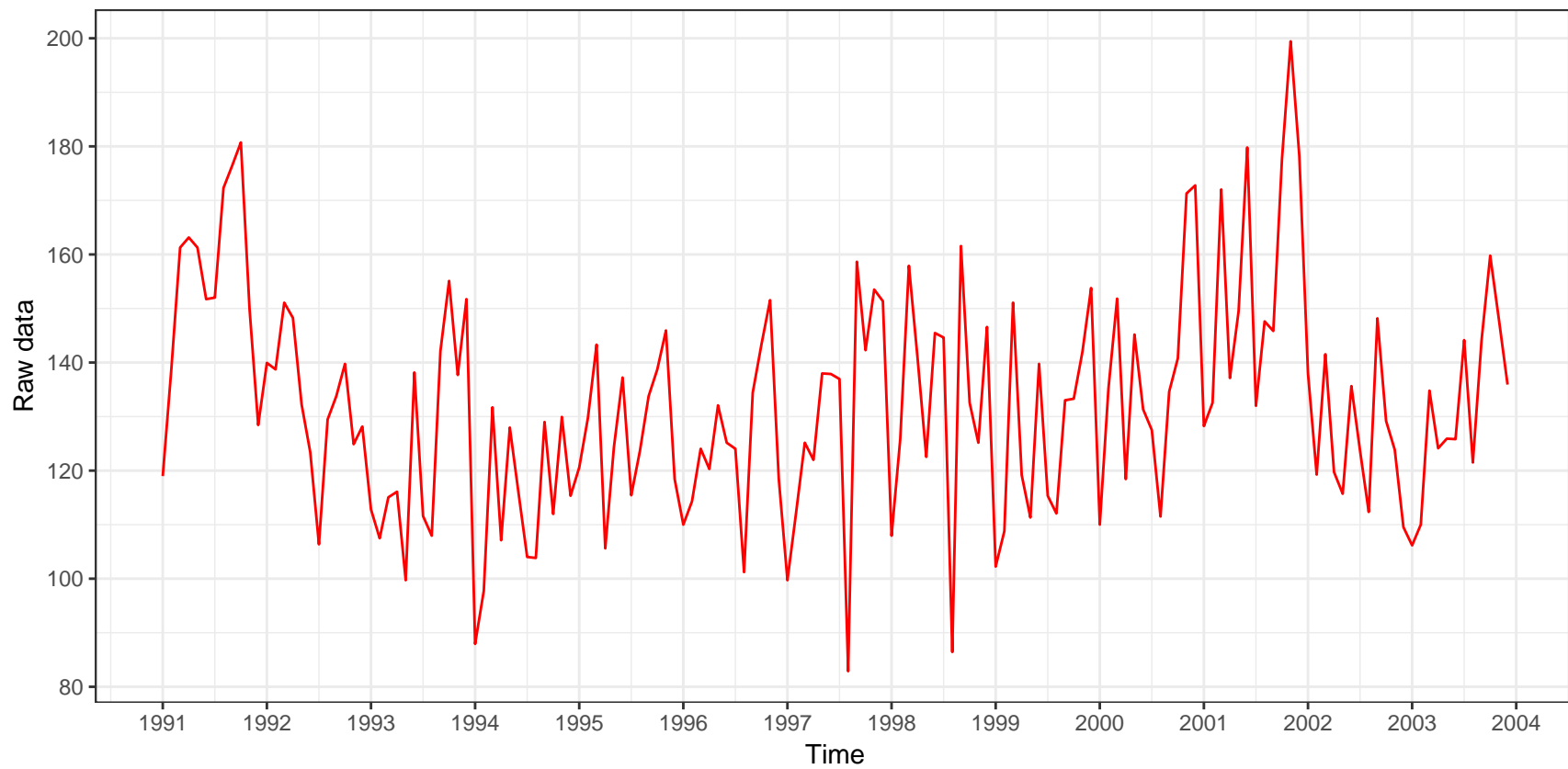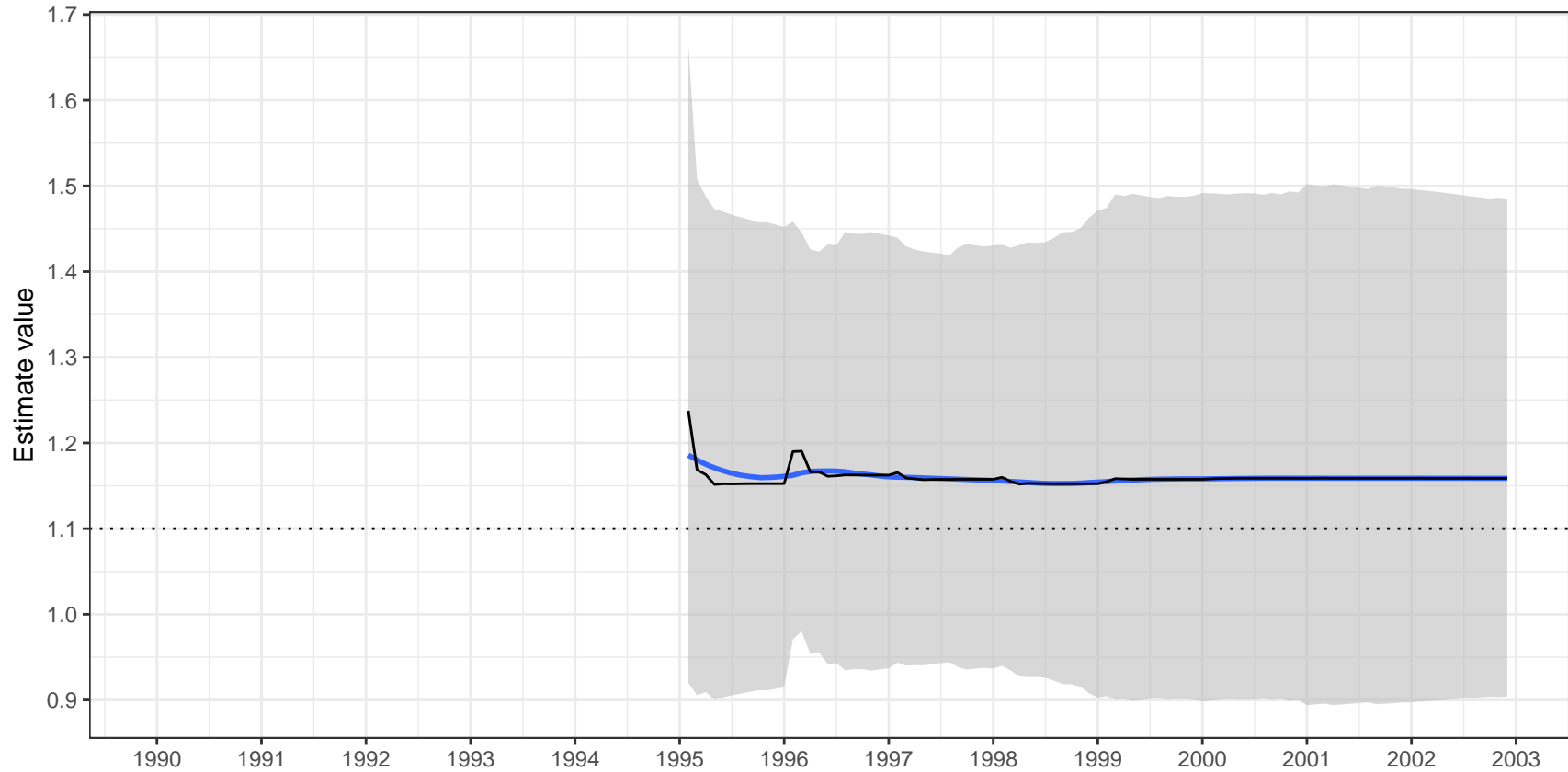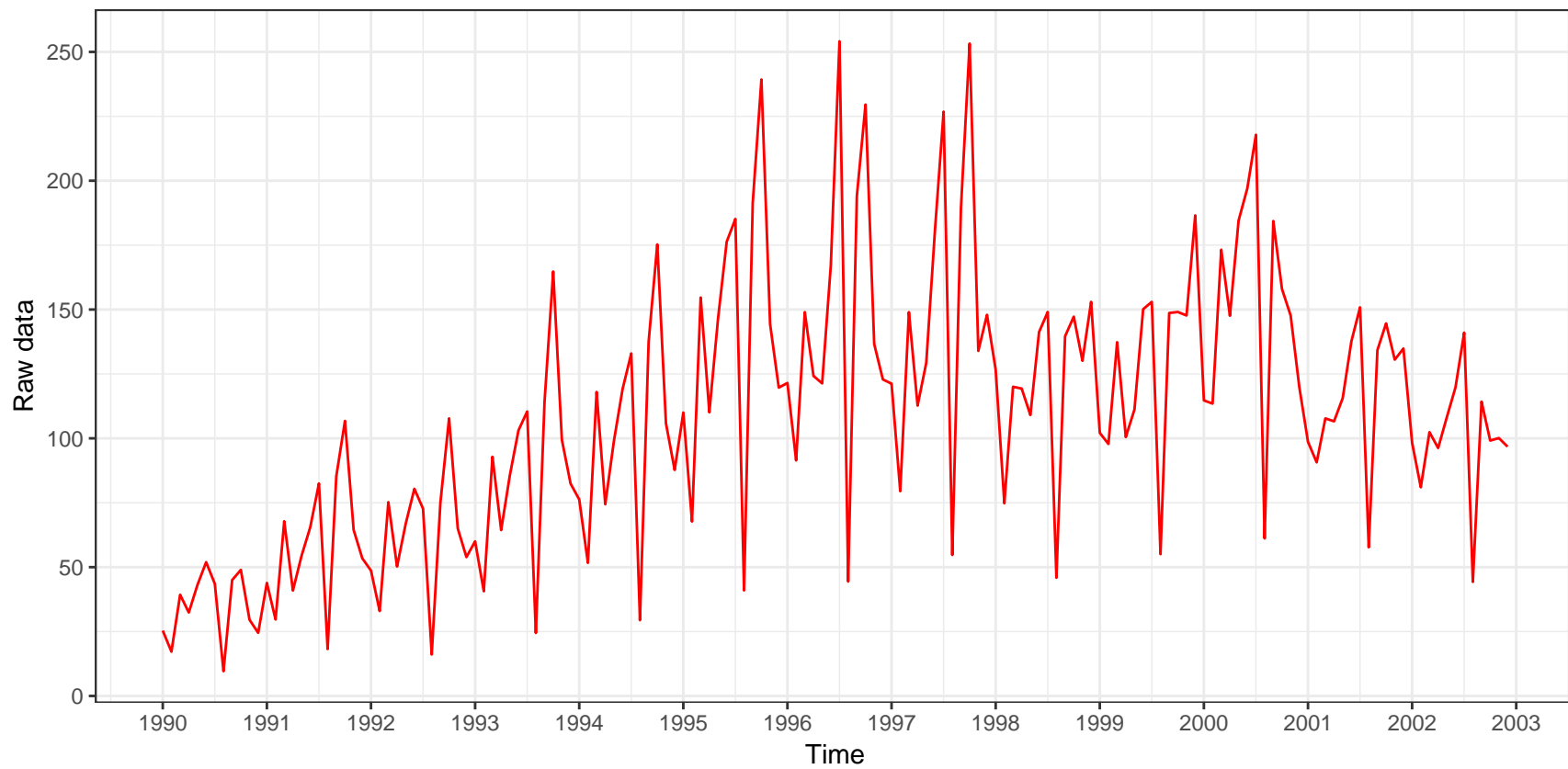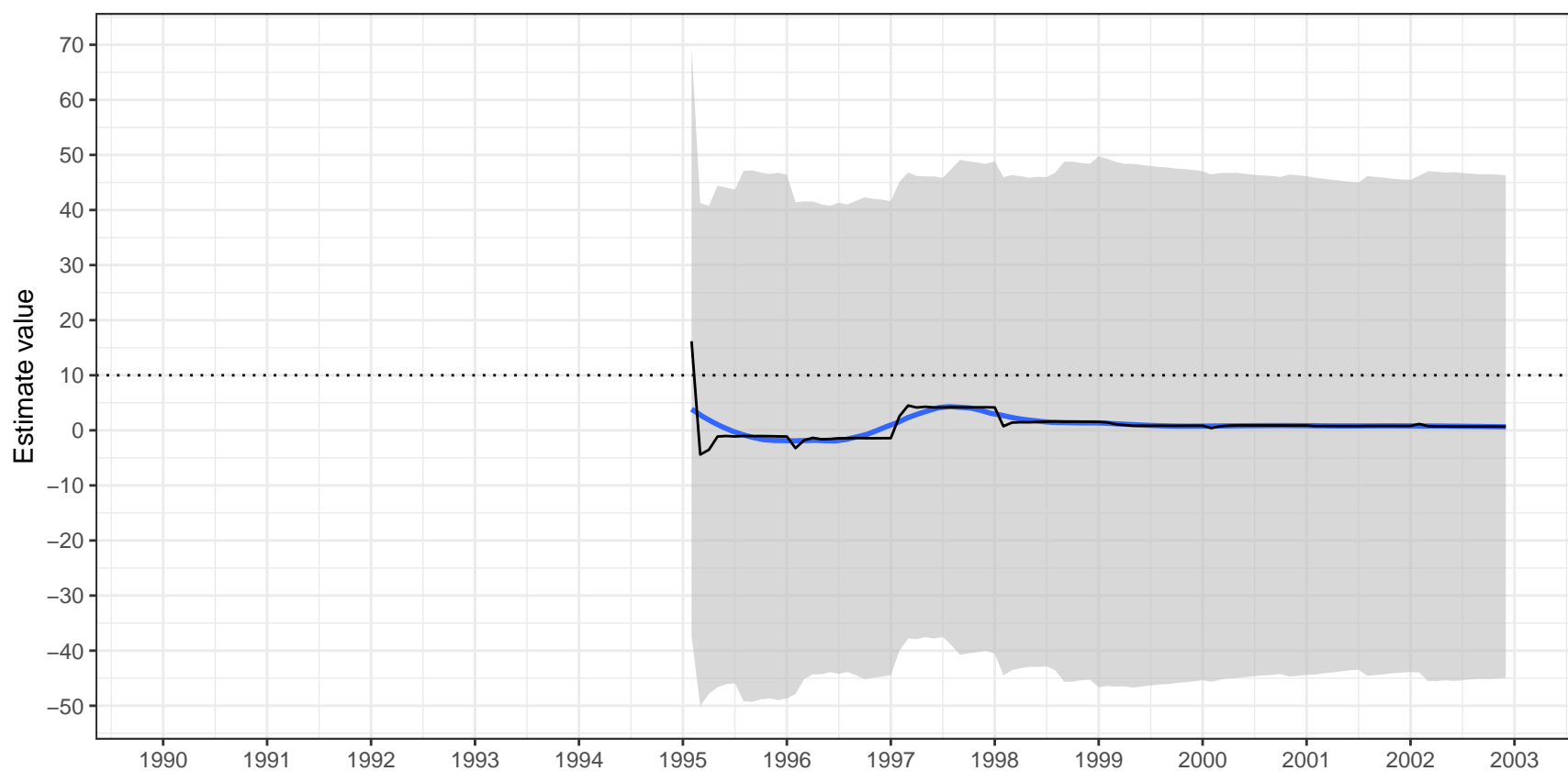Estimate value of a AO(1995−1) IT−C2822
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2823
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2823
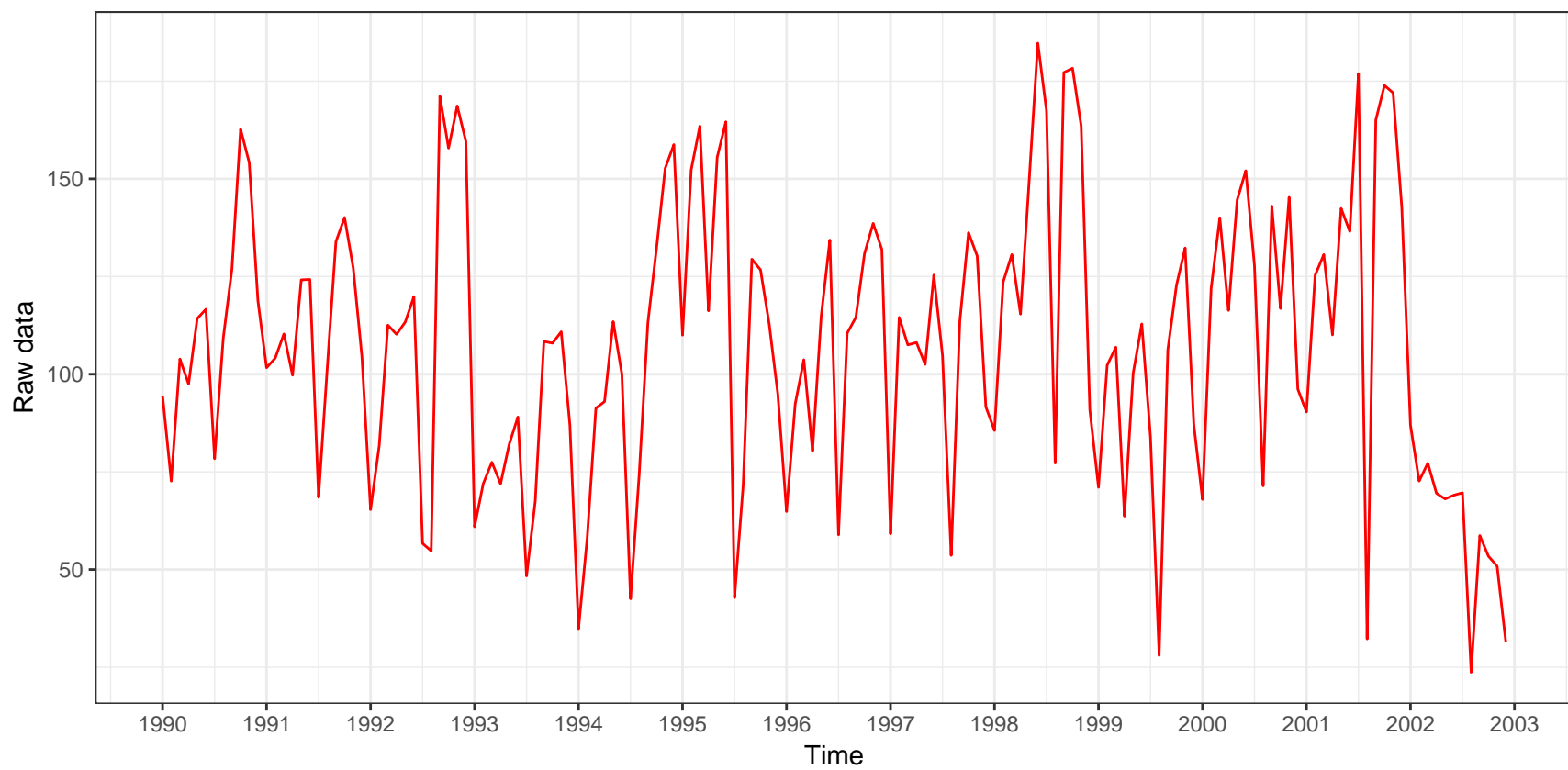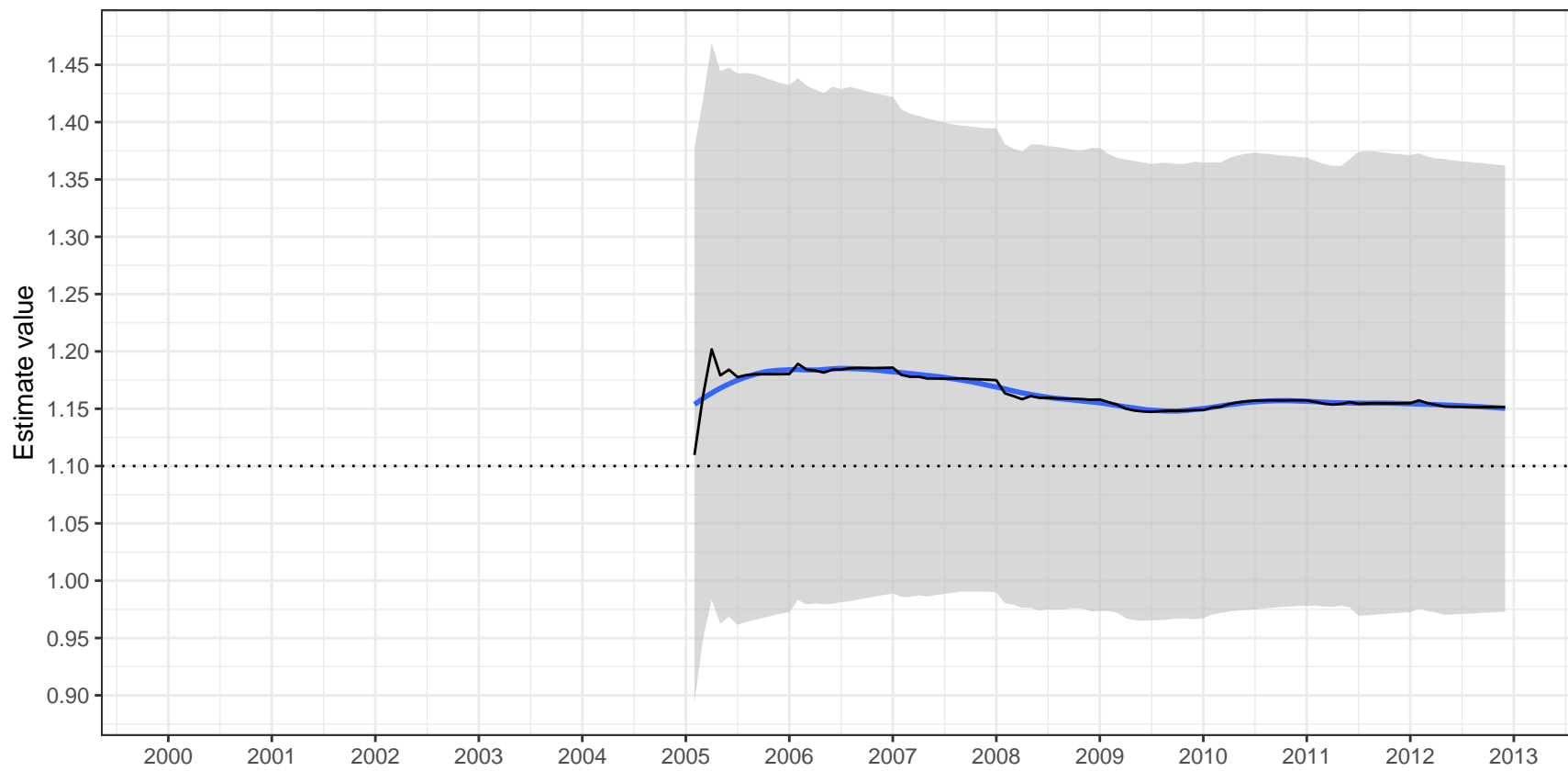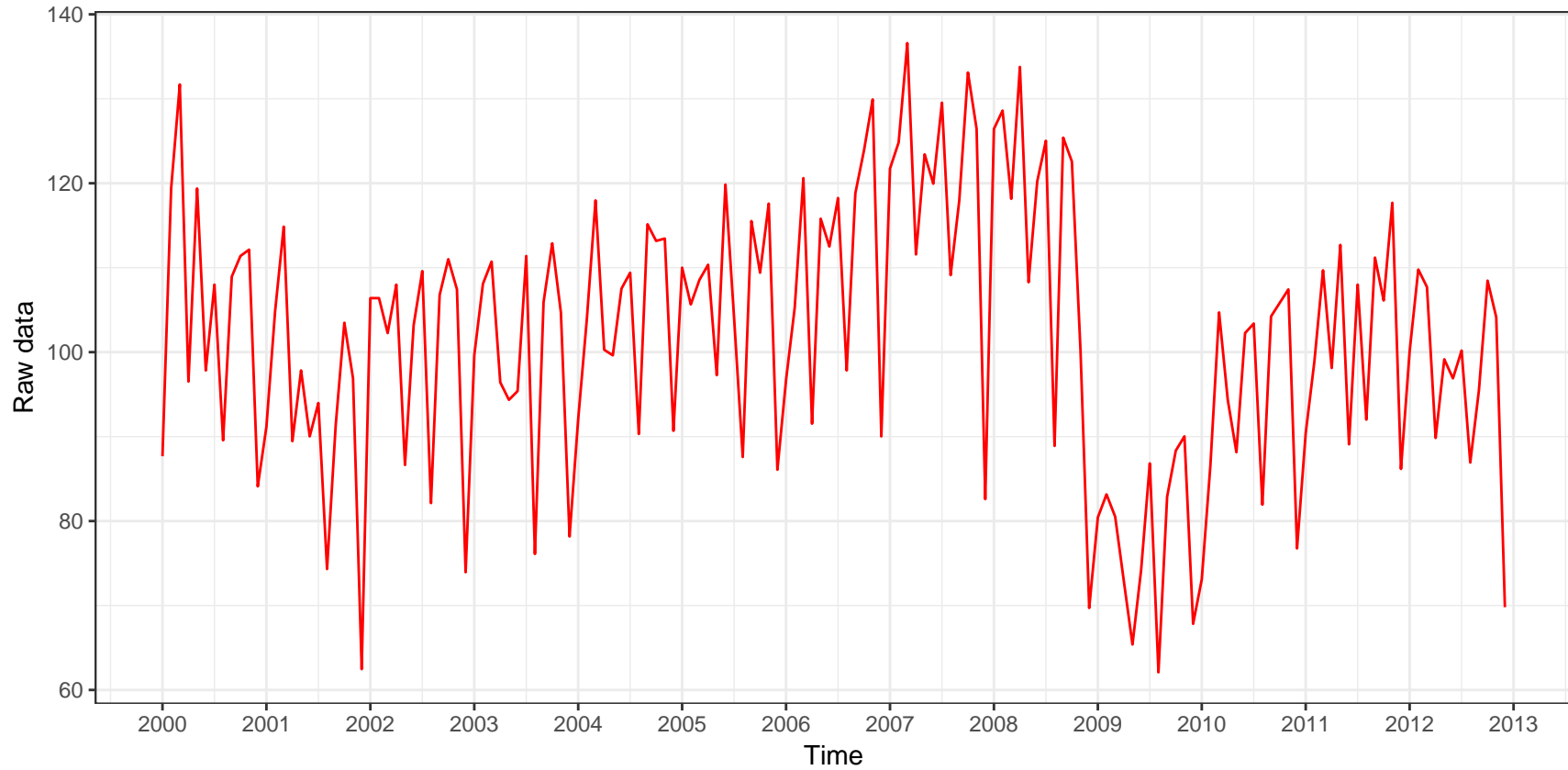ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2823
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(2005−1) DE−C2824
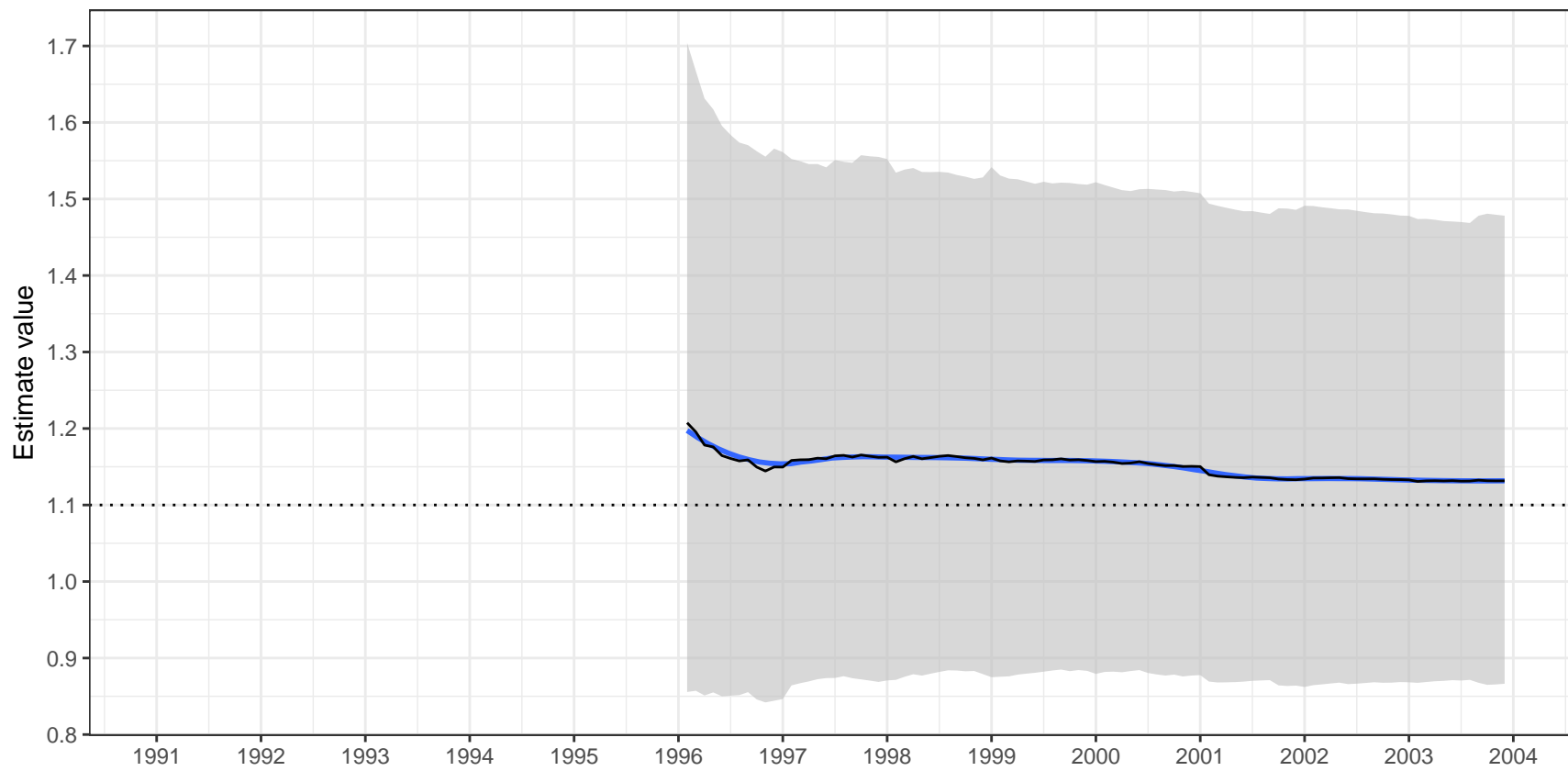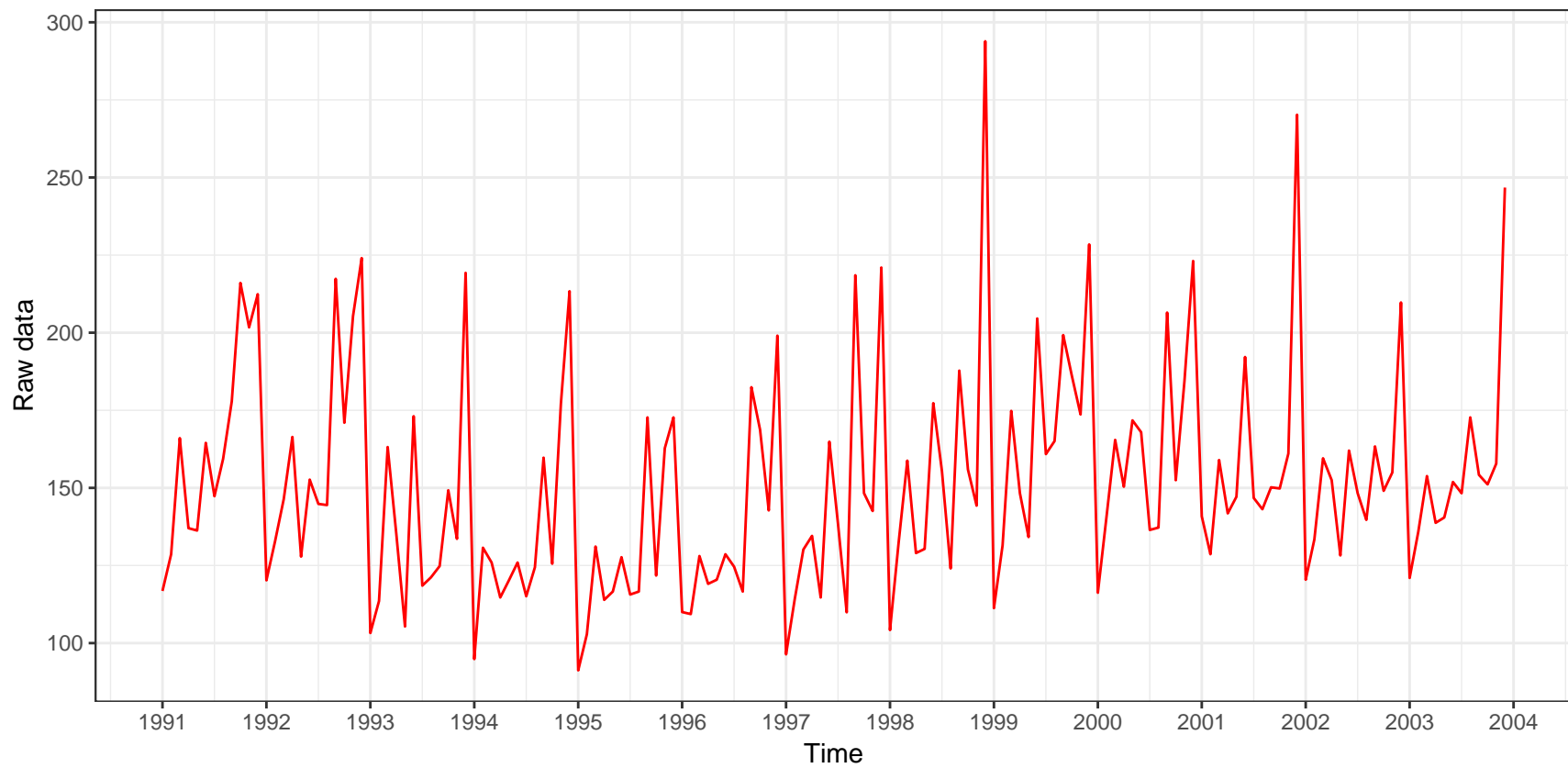ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2825
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2825
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2825
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2829
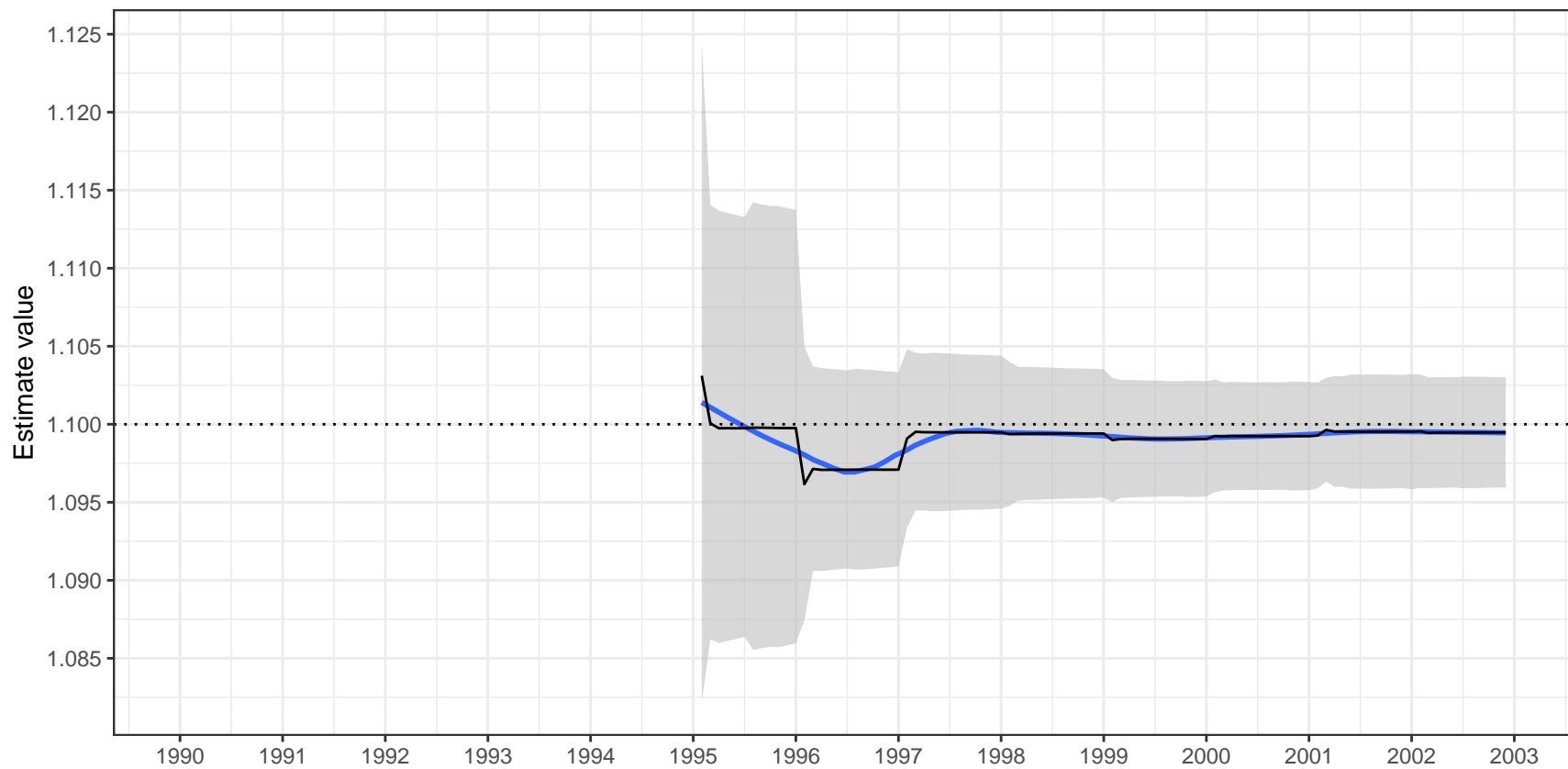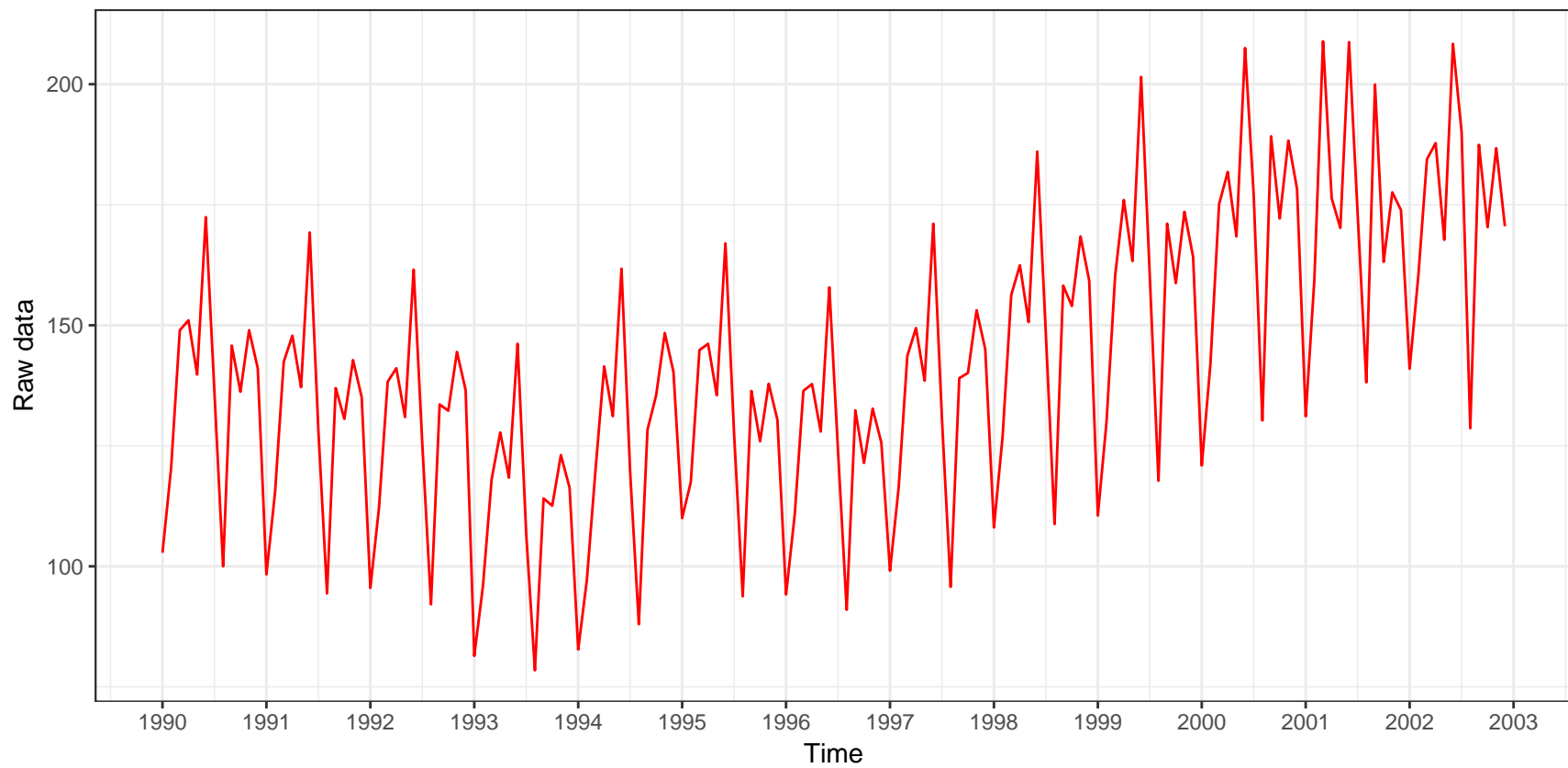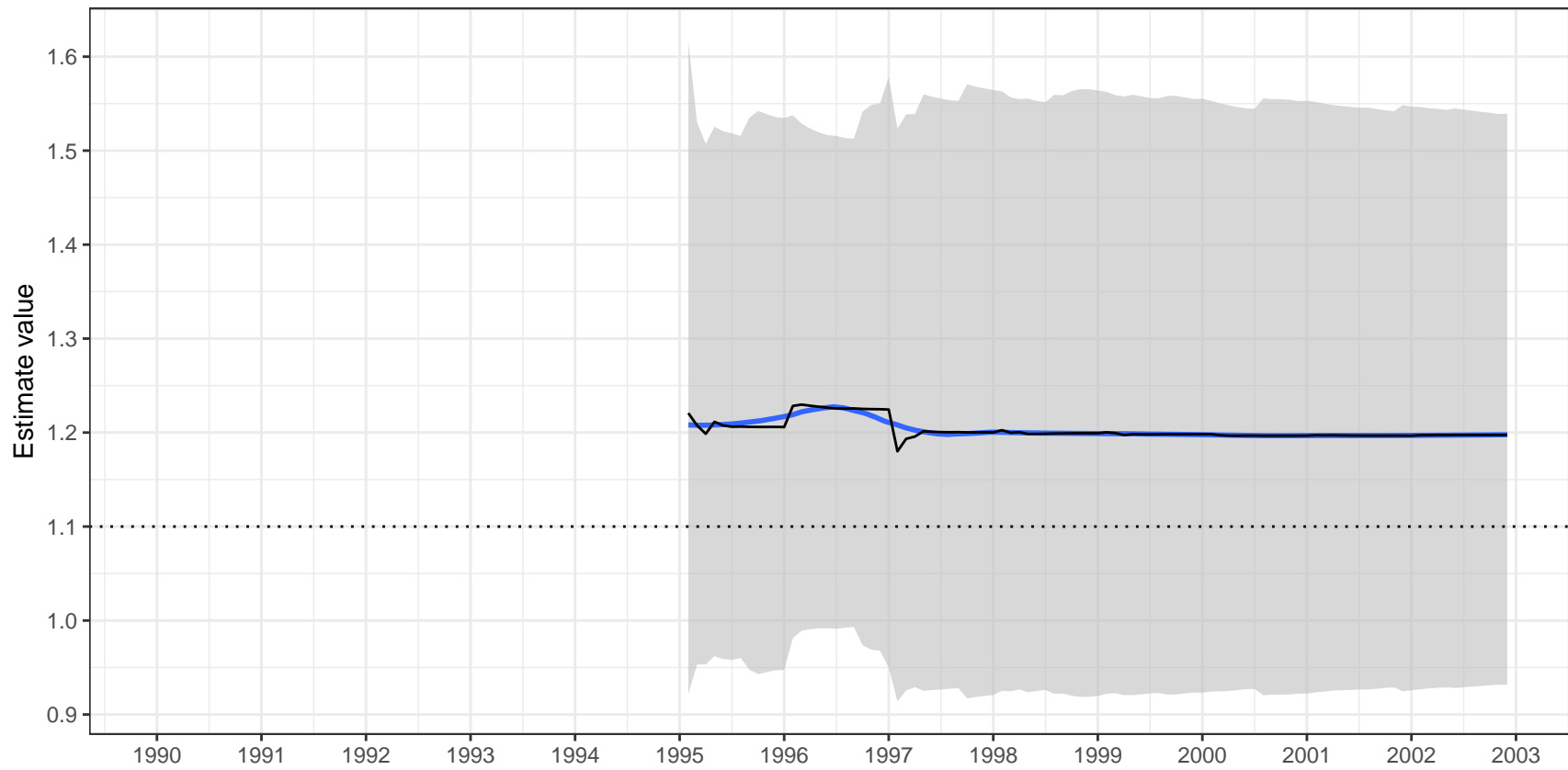## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
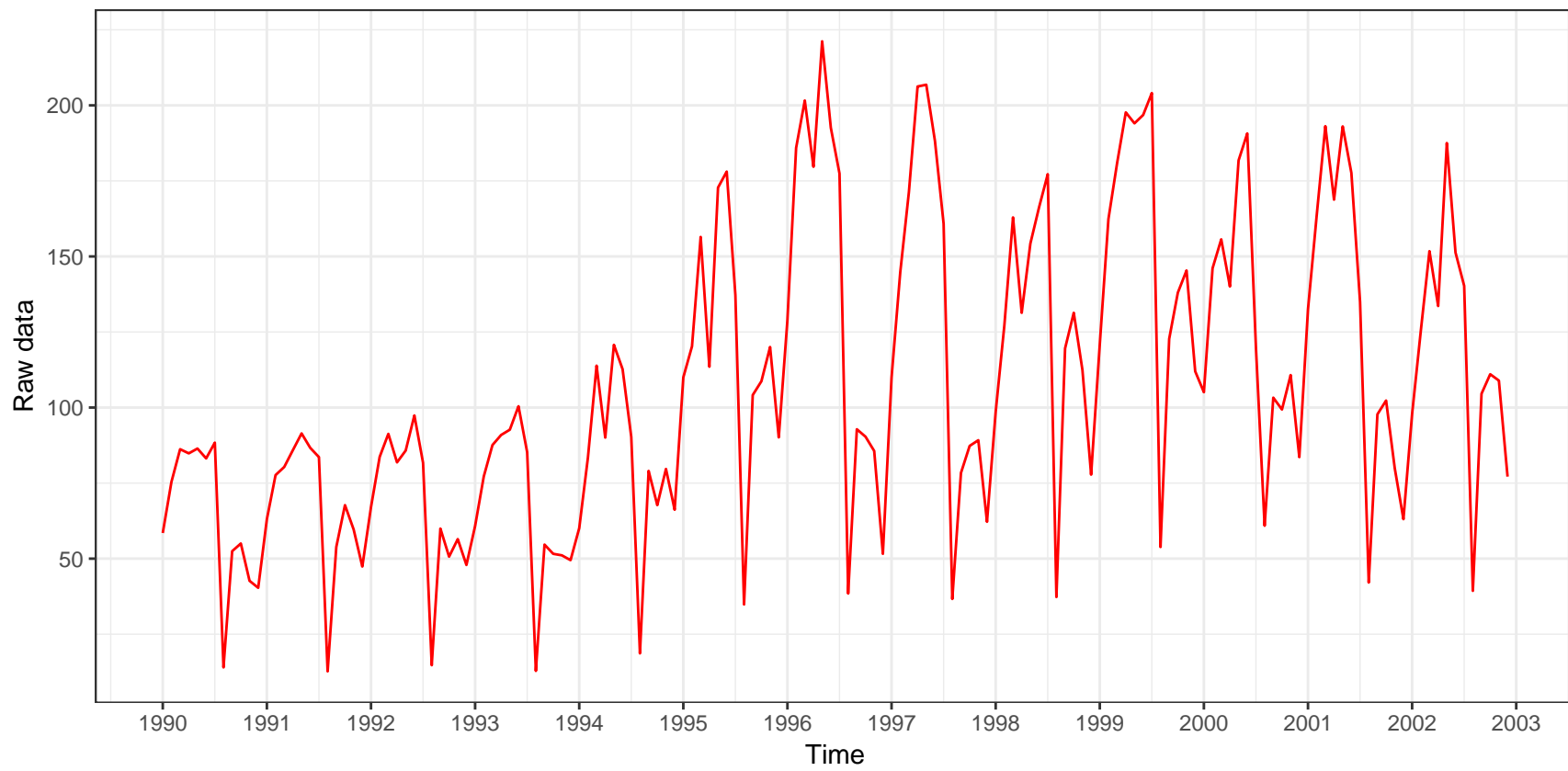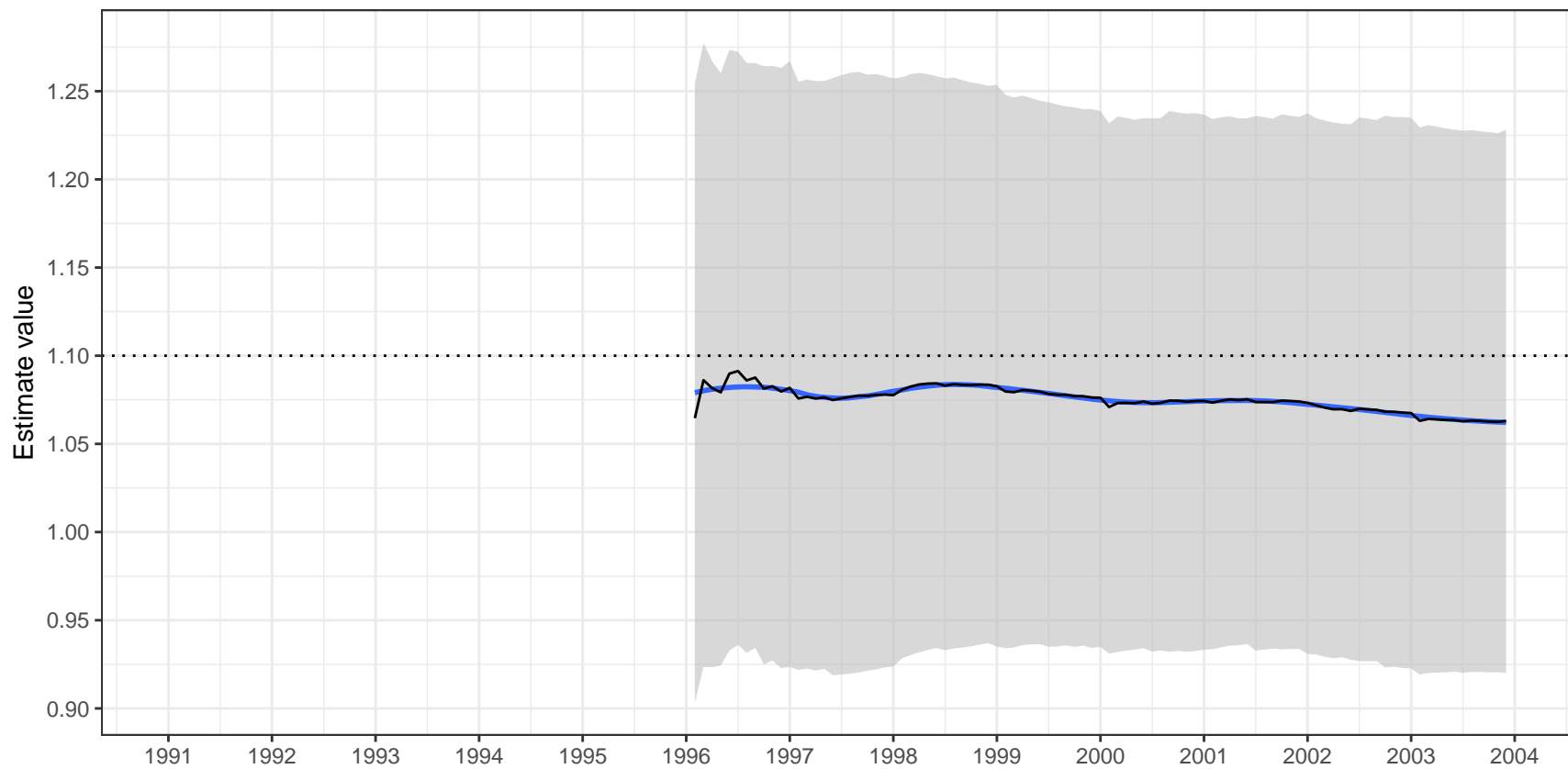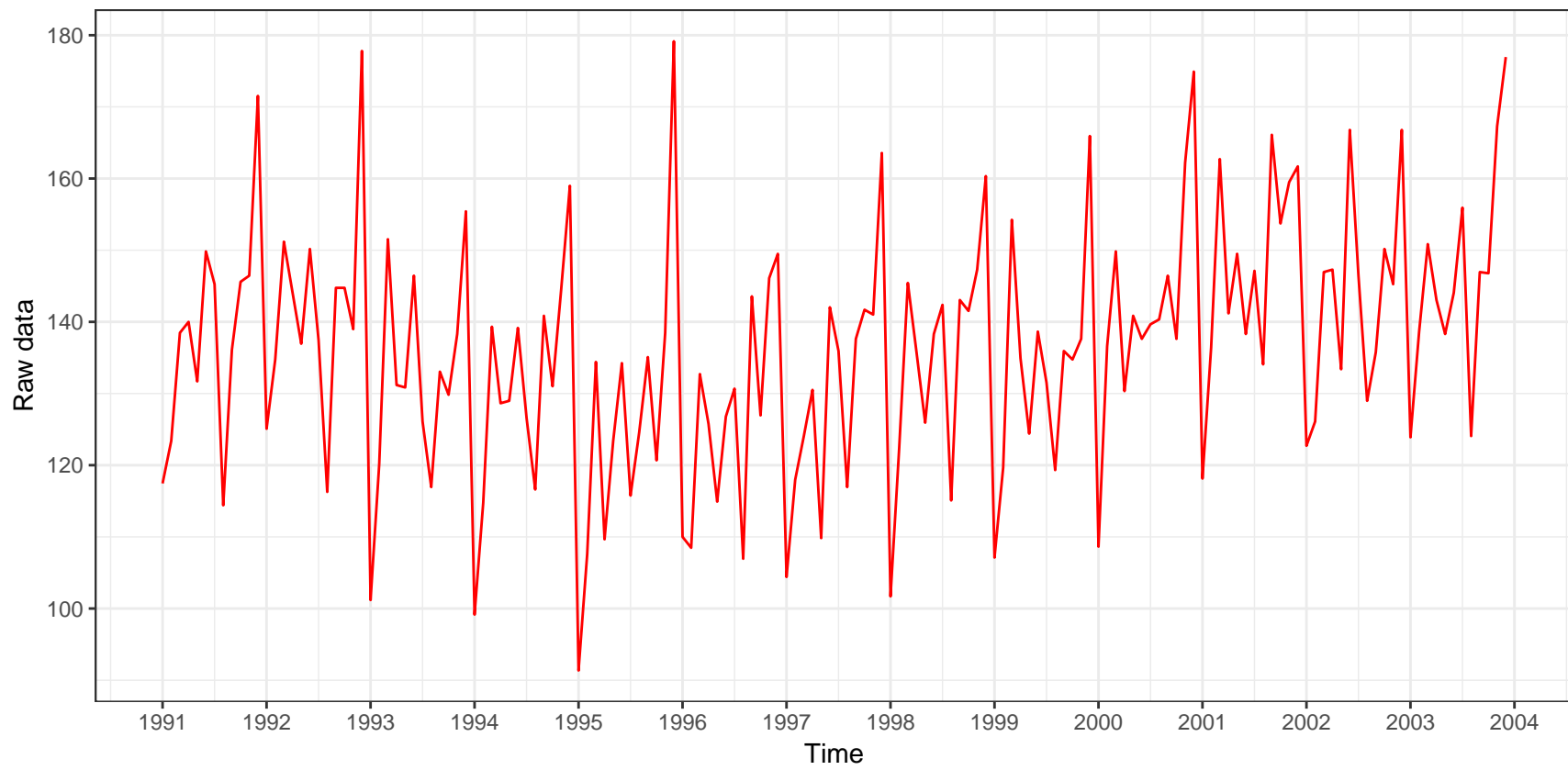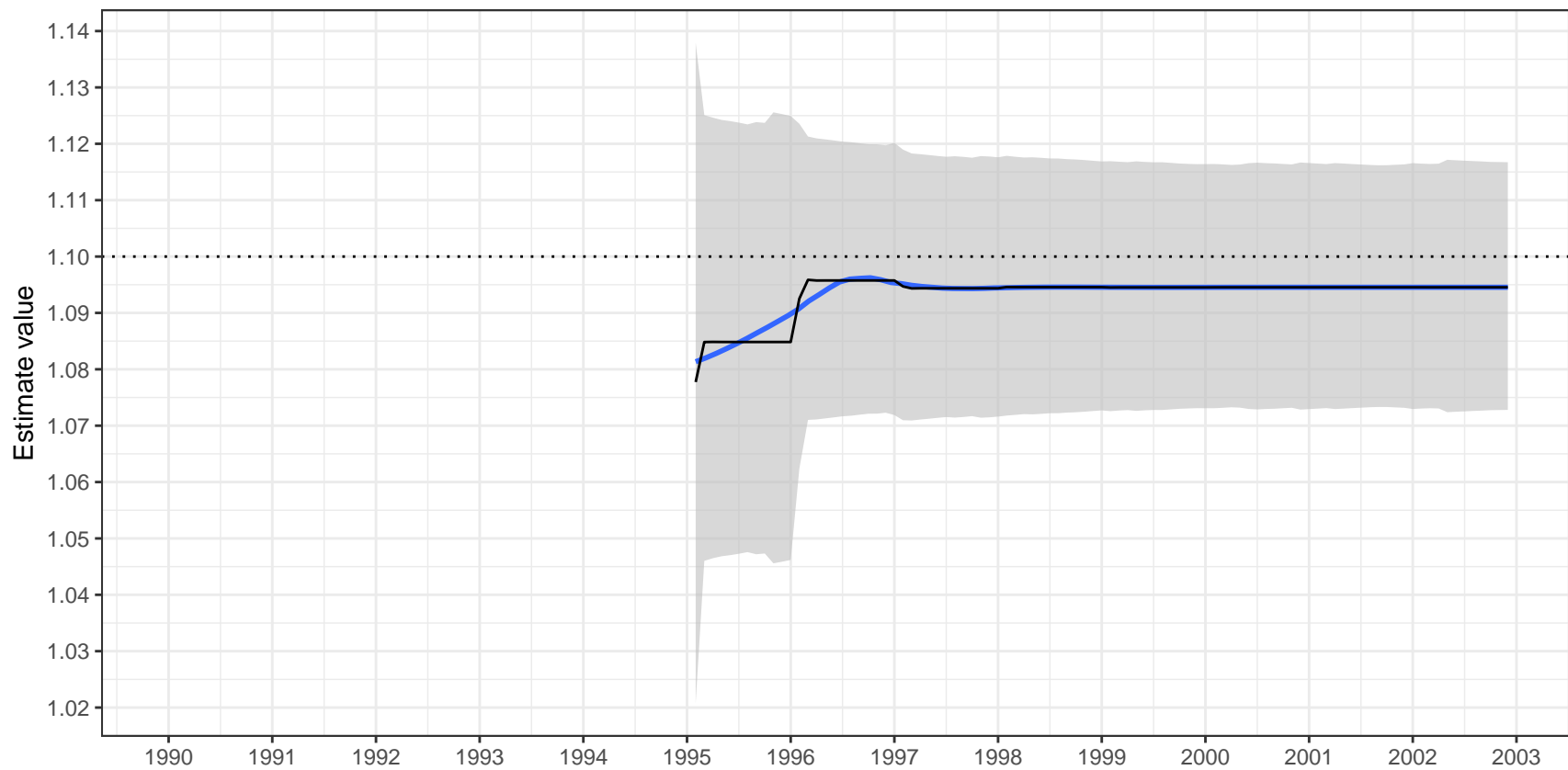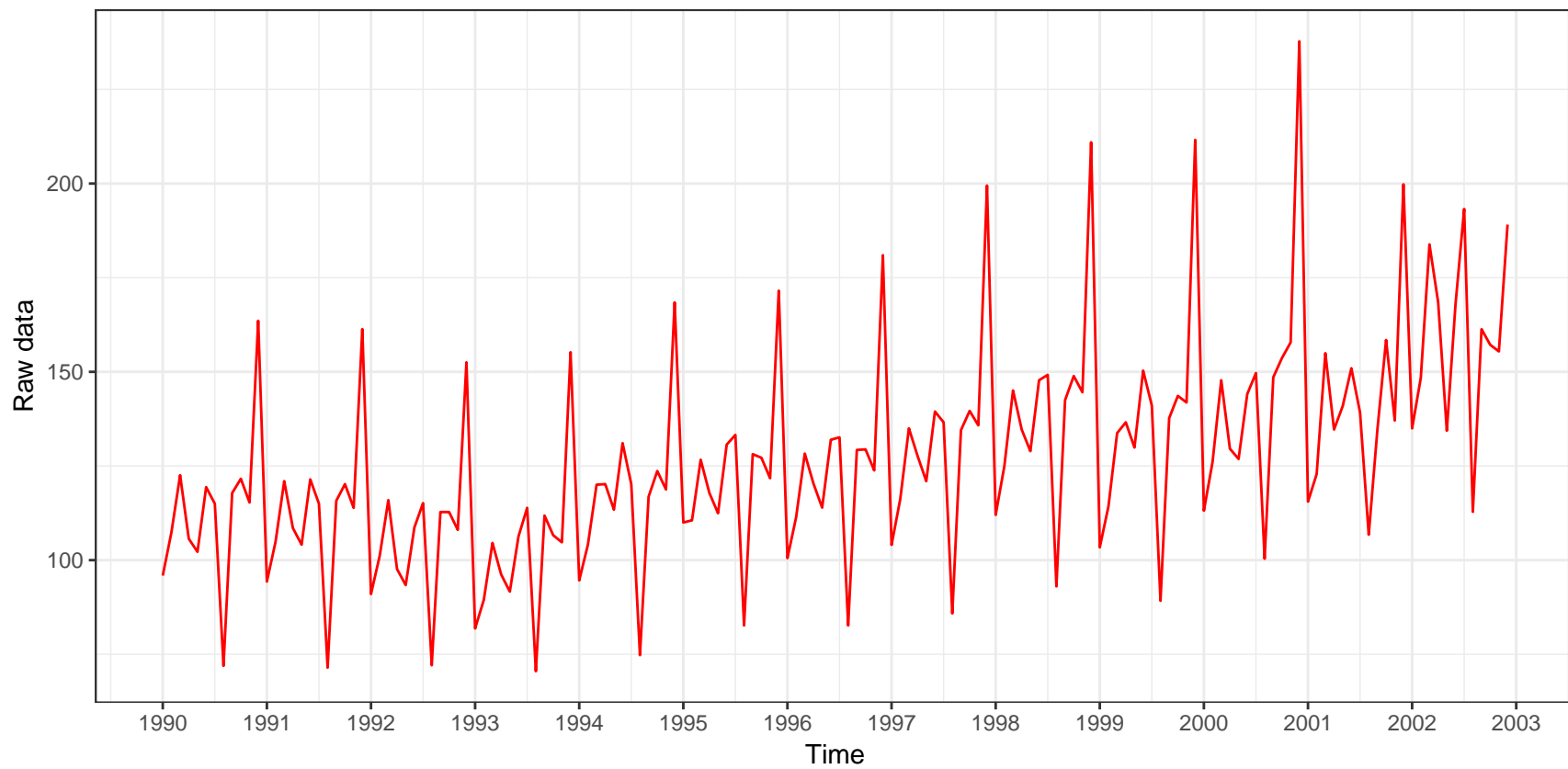
Estimate value of a AO(1995–1) FR–C2829
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimation of the outlier

Raw data

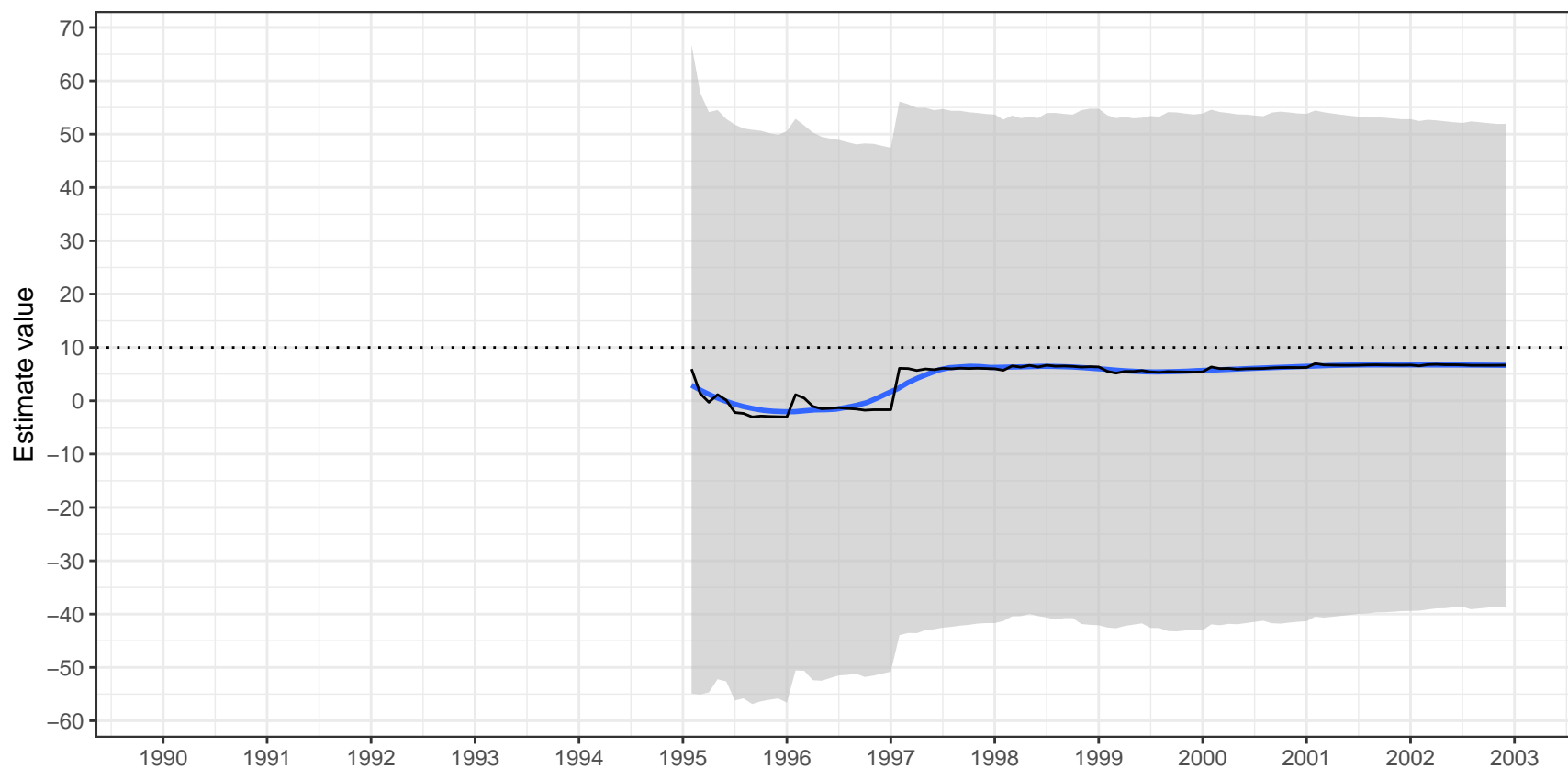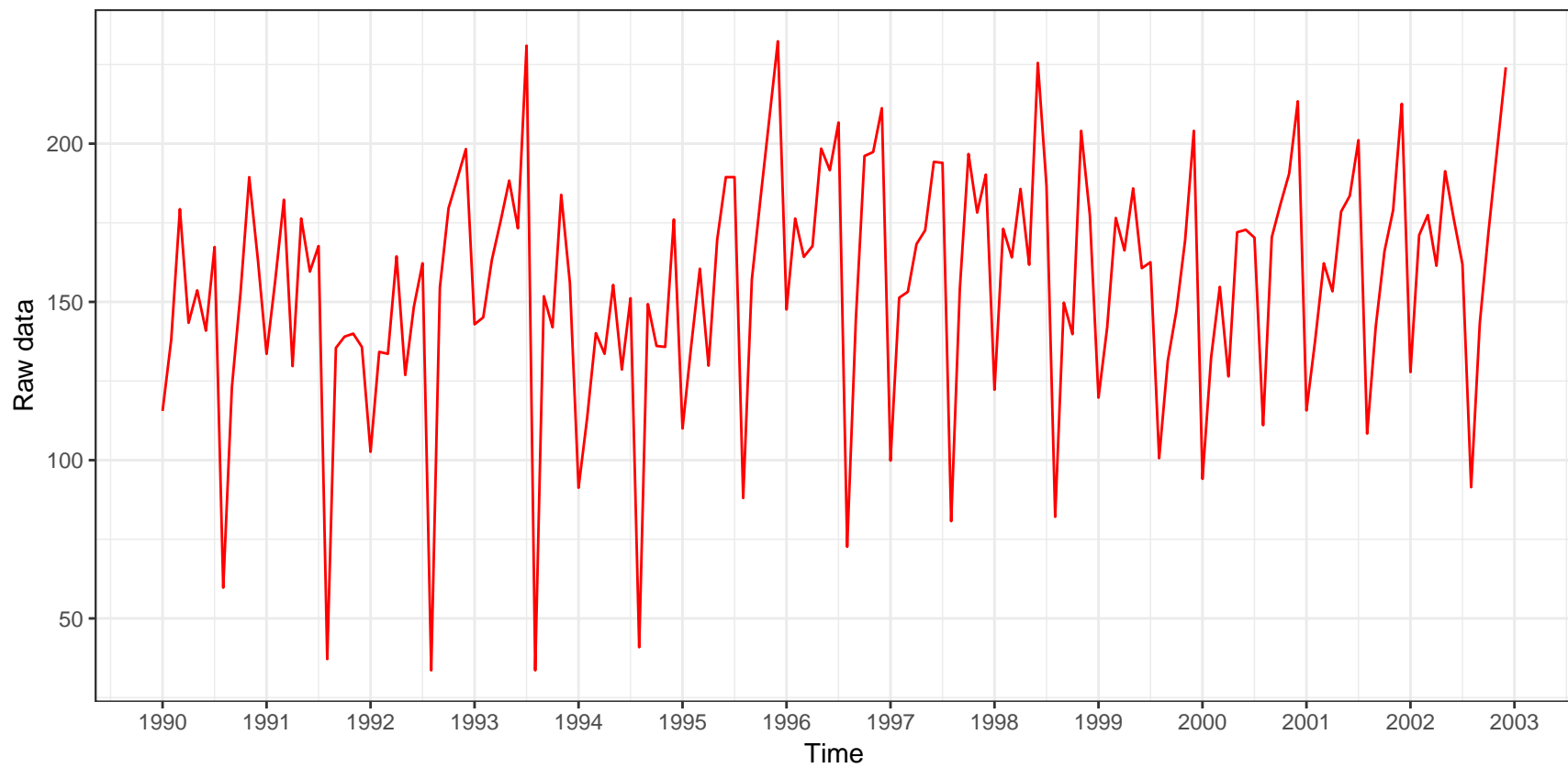Estimate value of a AO(1995–1) IT–C2829
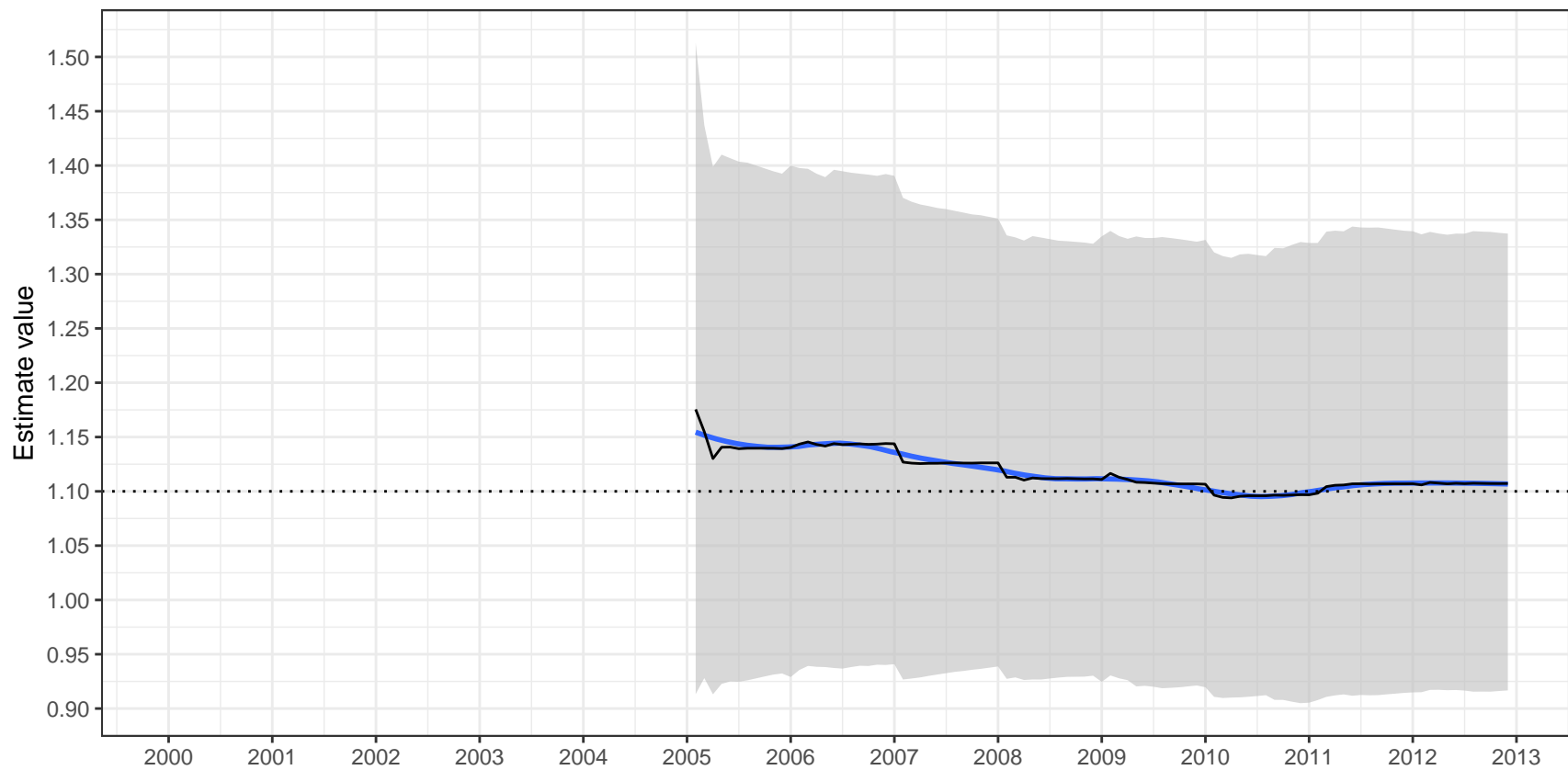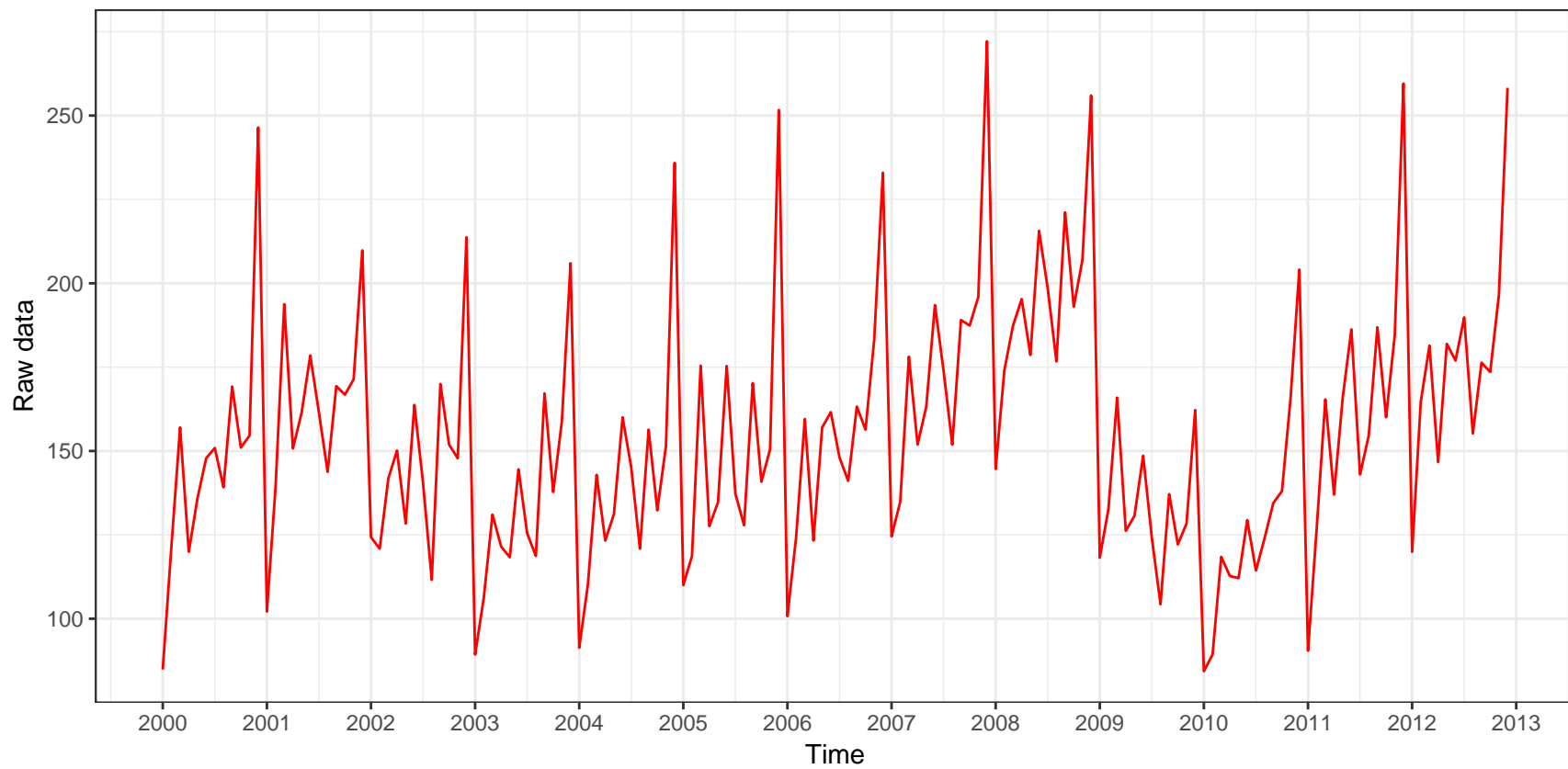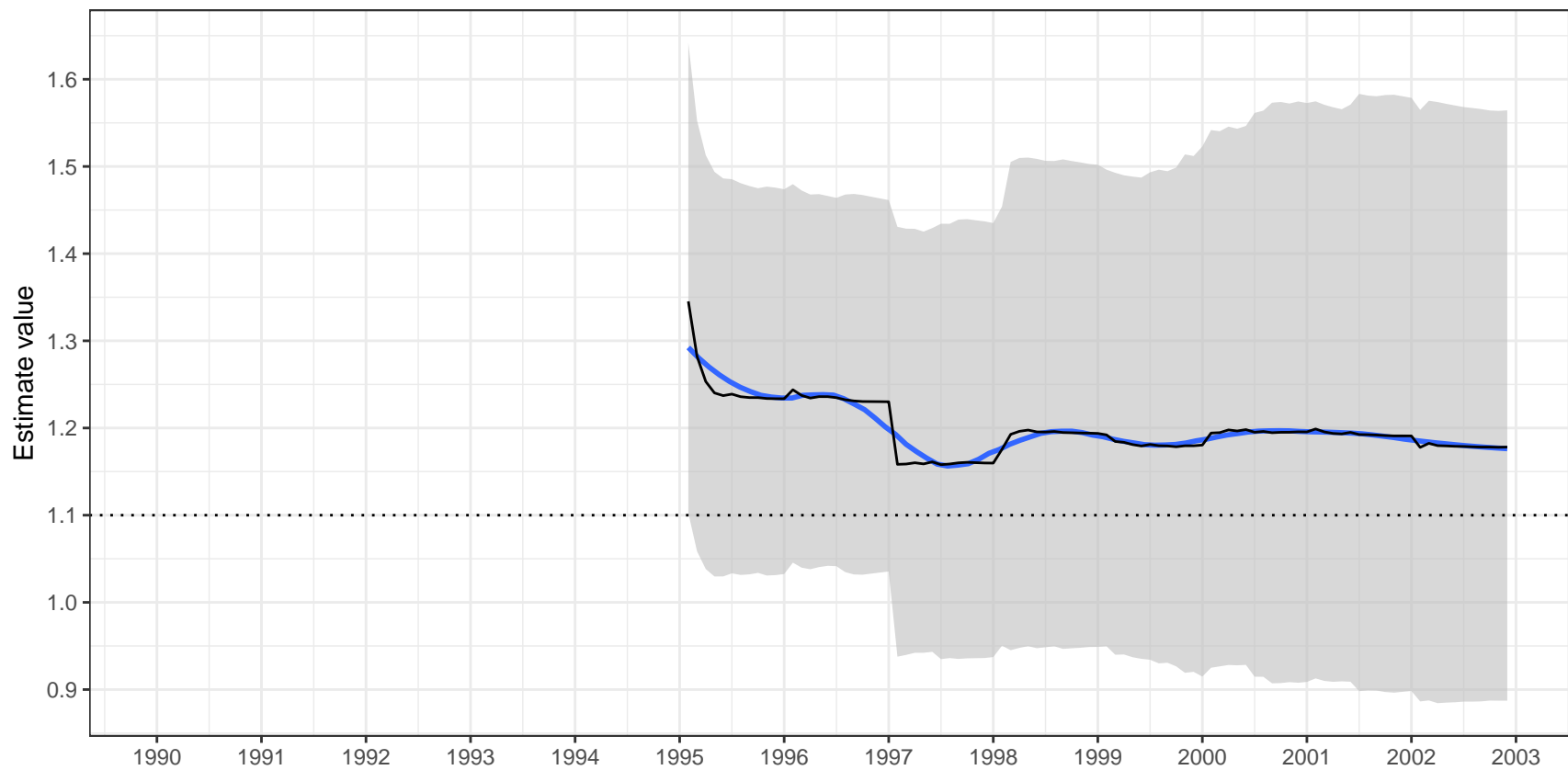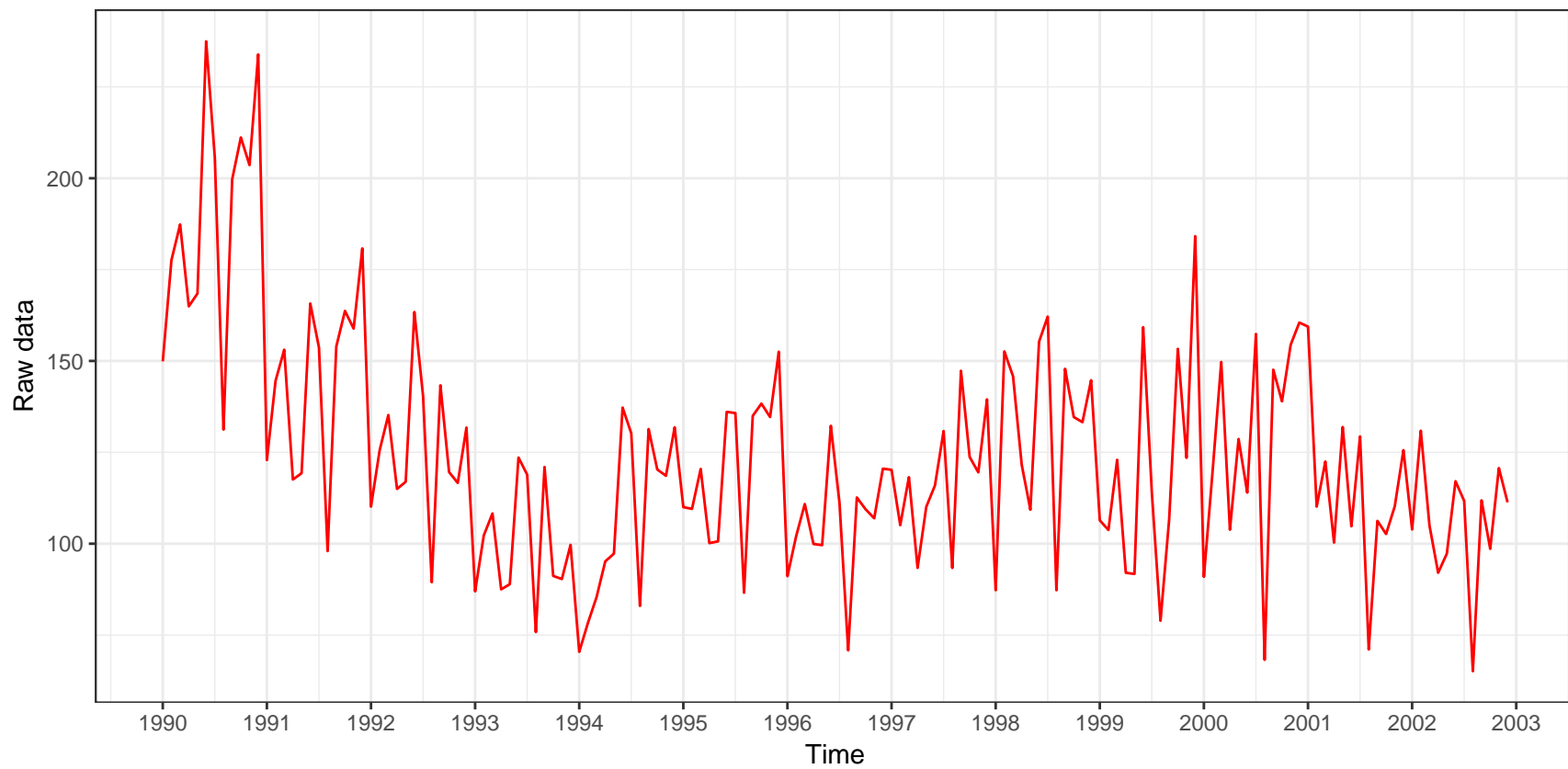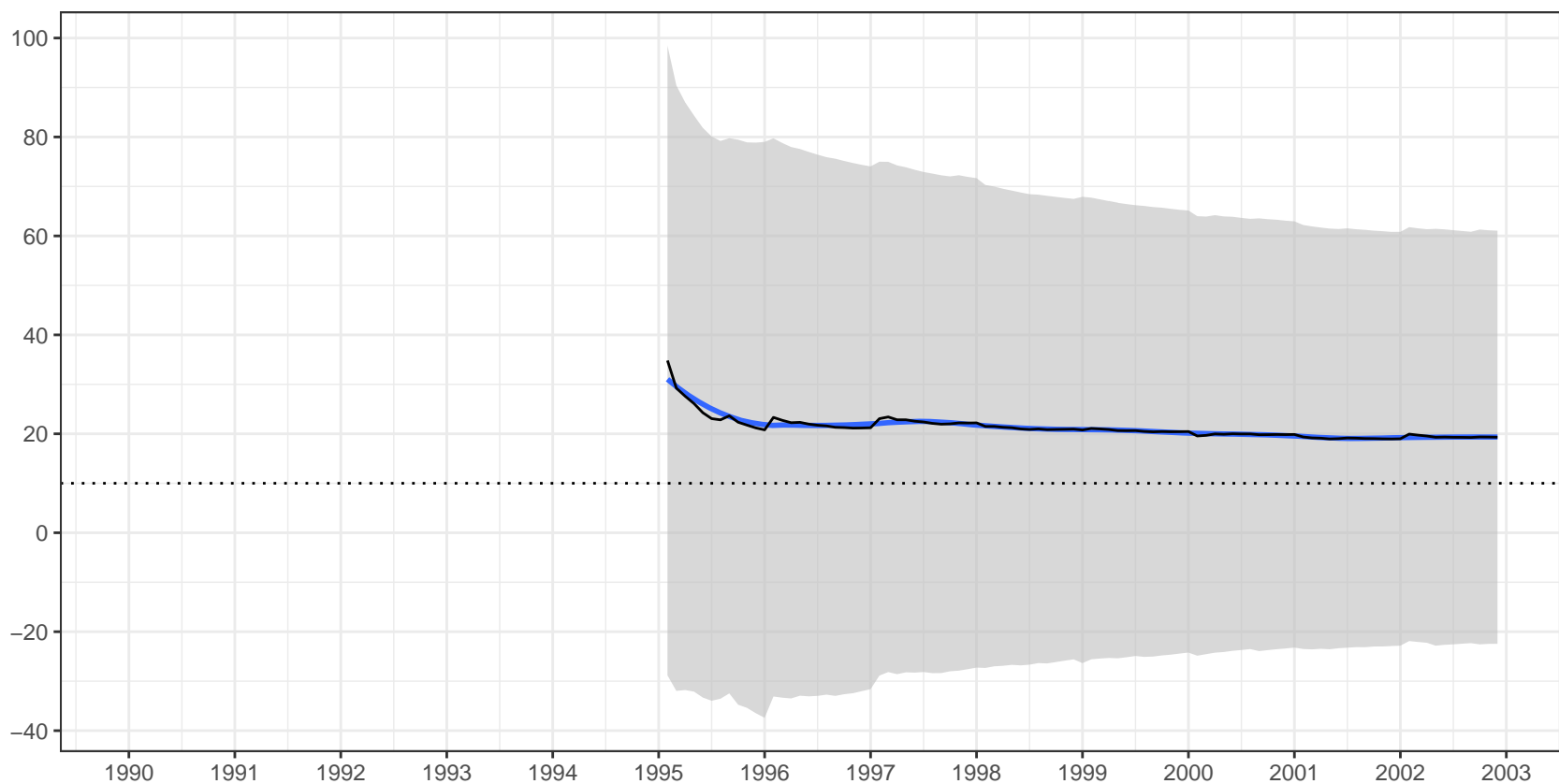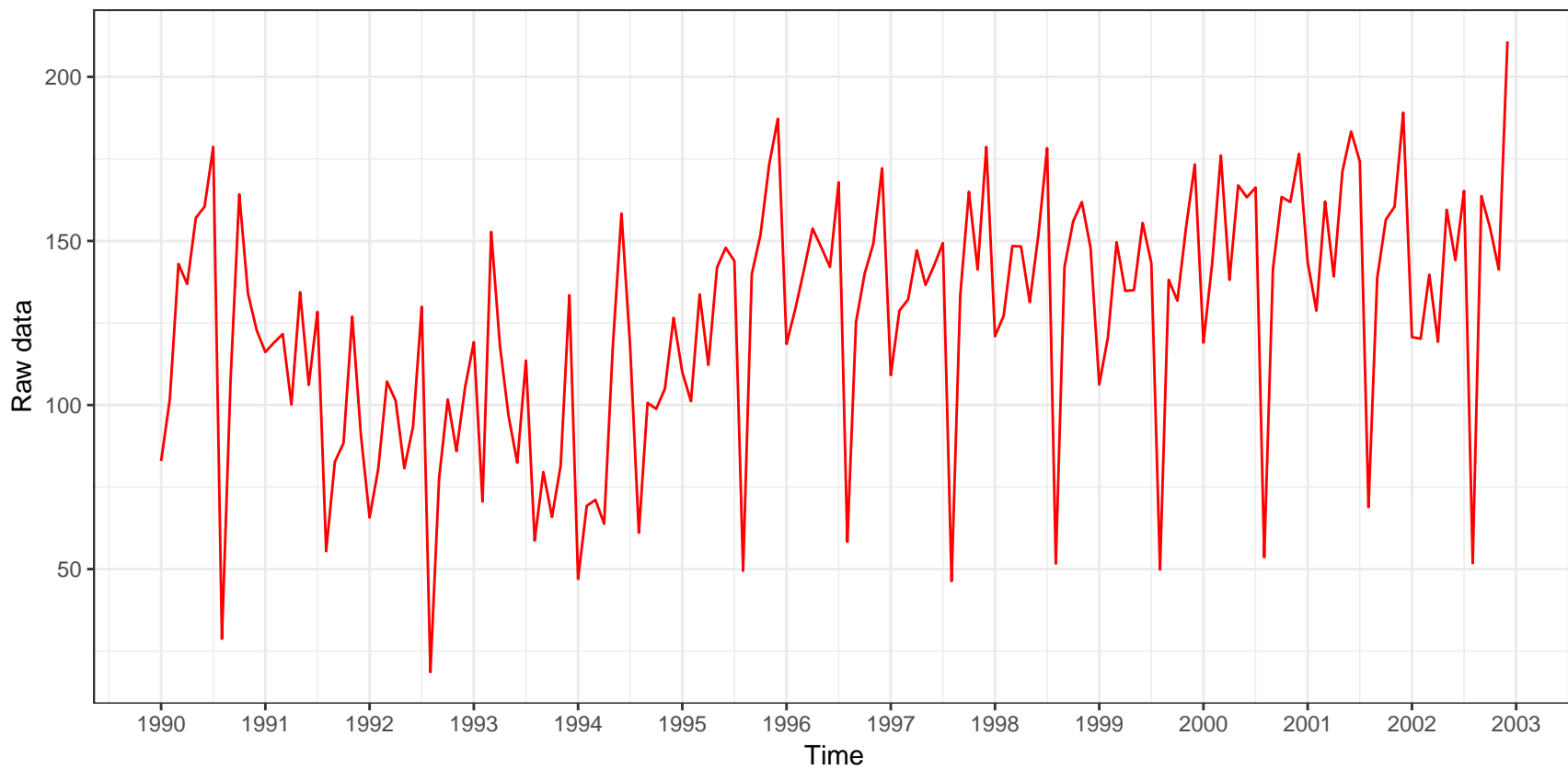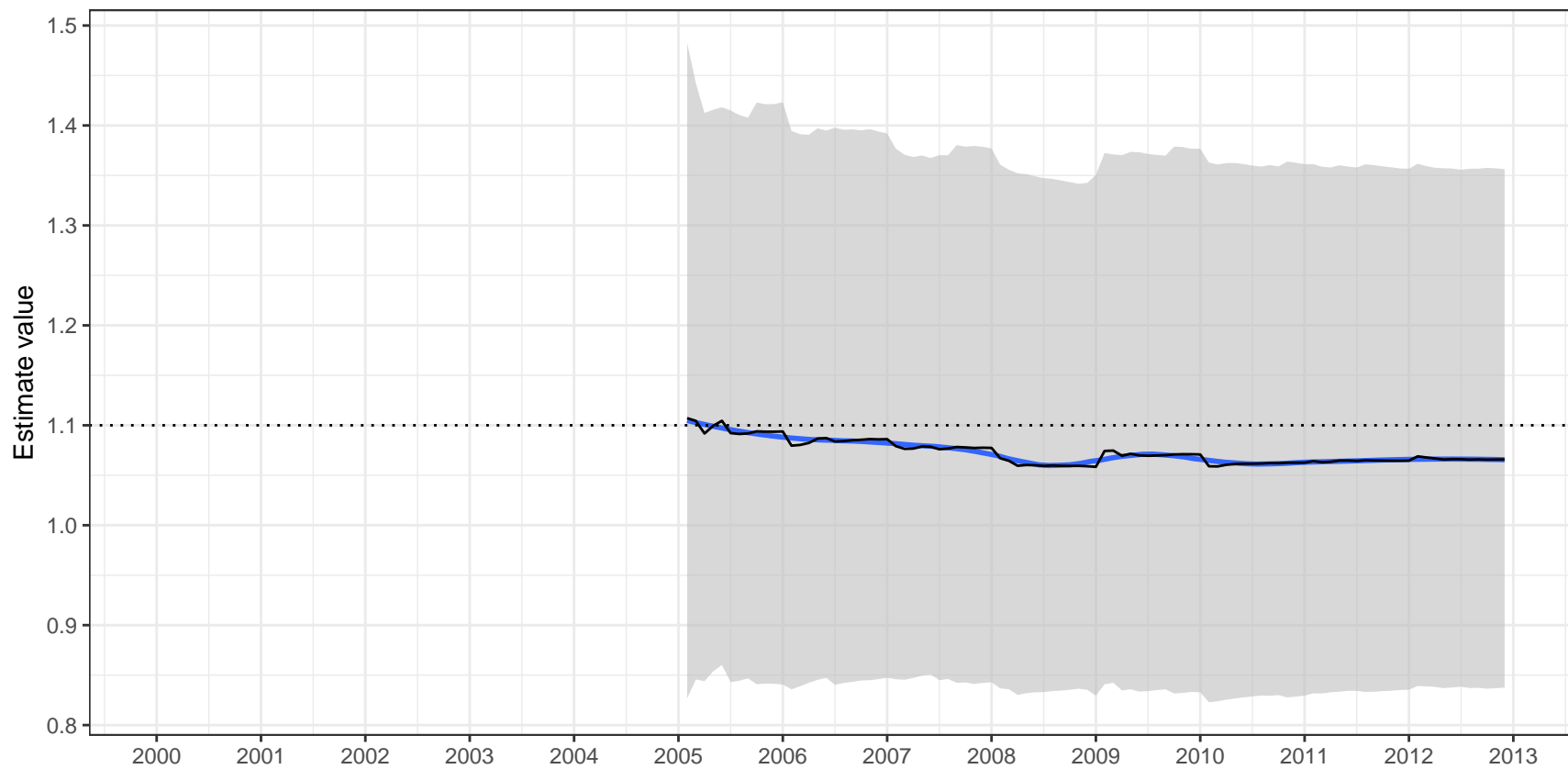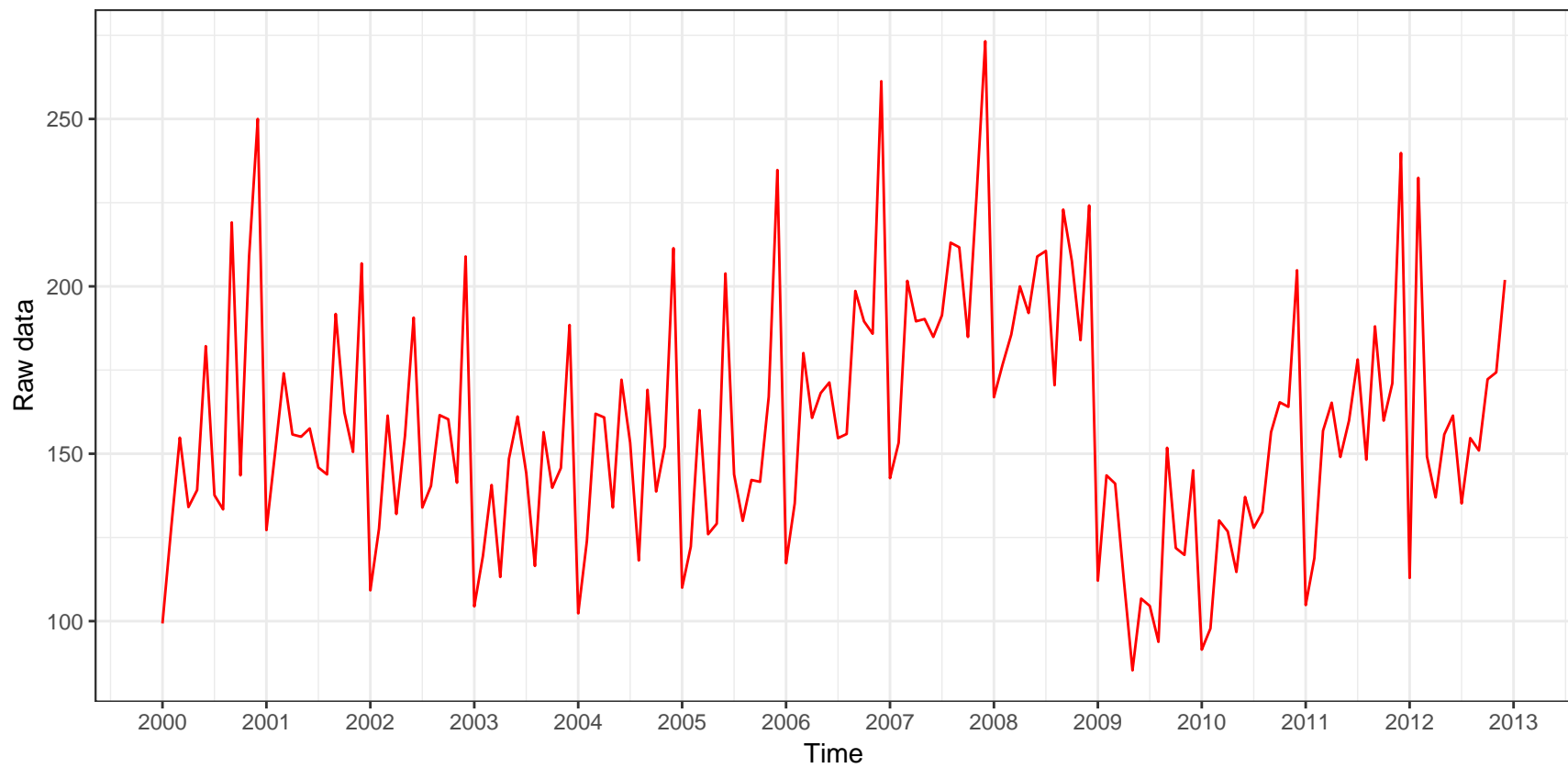ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(2005−1) DE−C2841
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2841
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2841
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(2005−1) DE−C2849
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2849
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
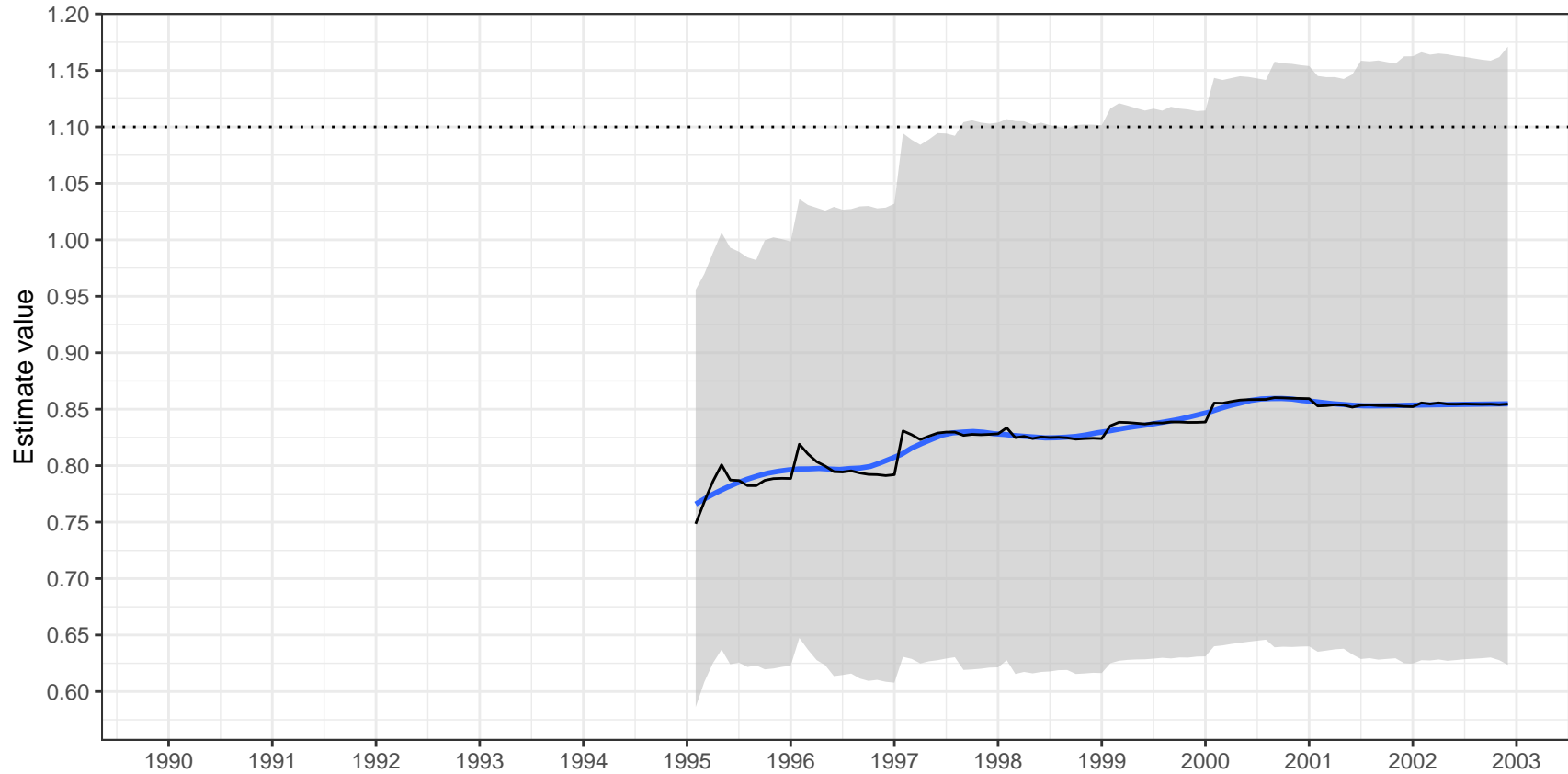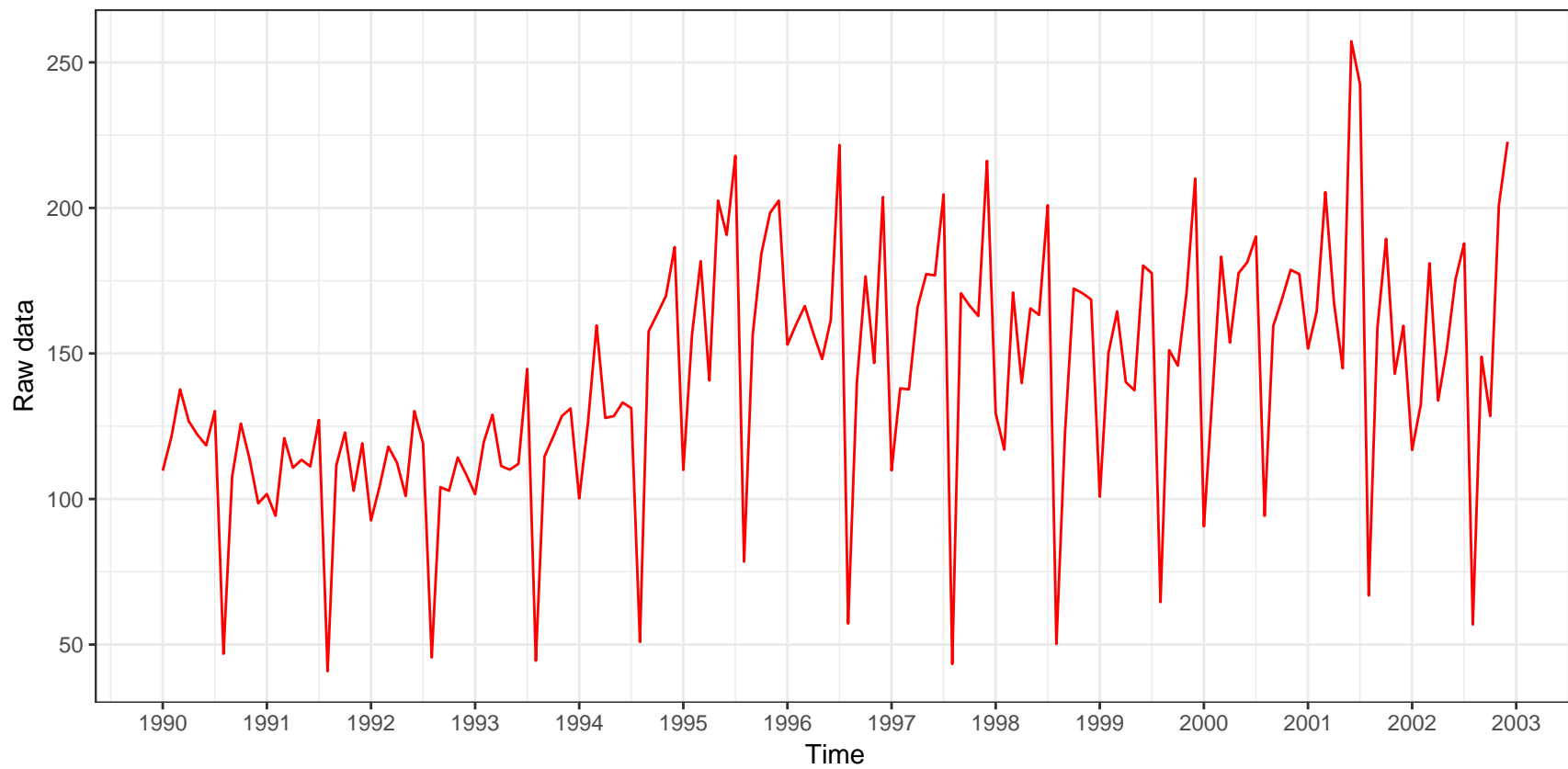
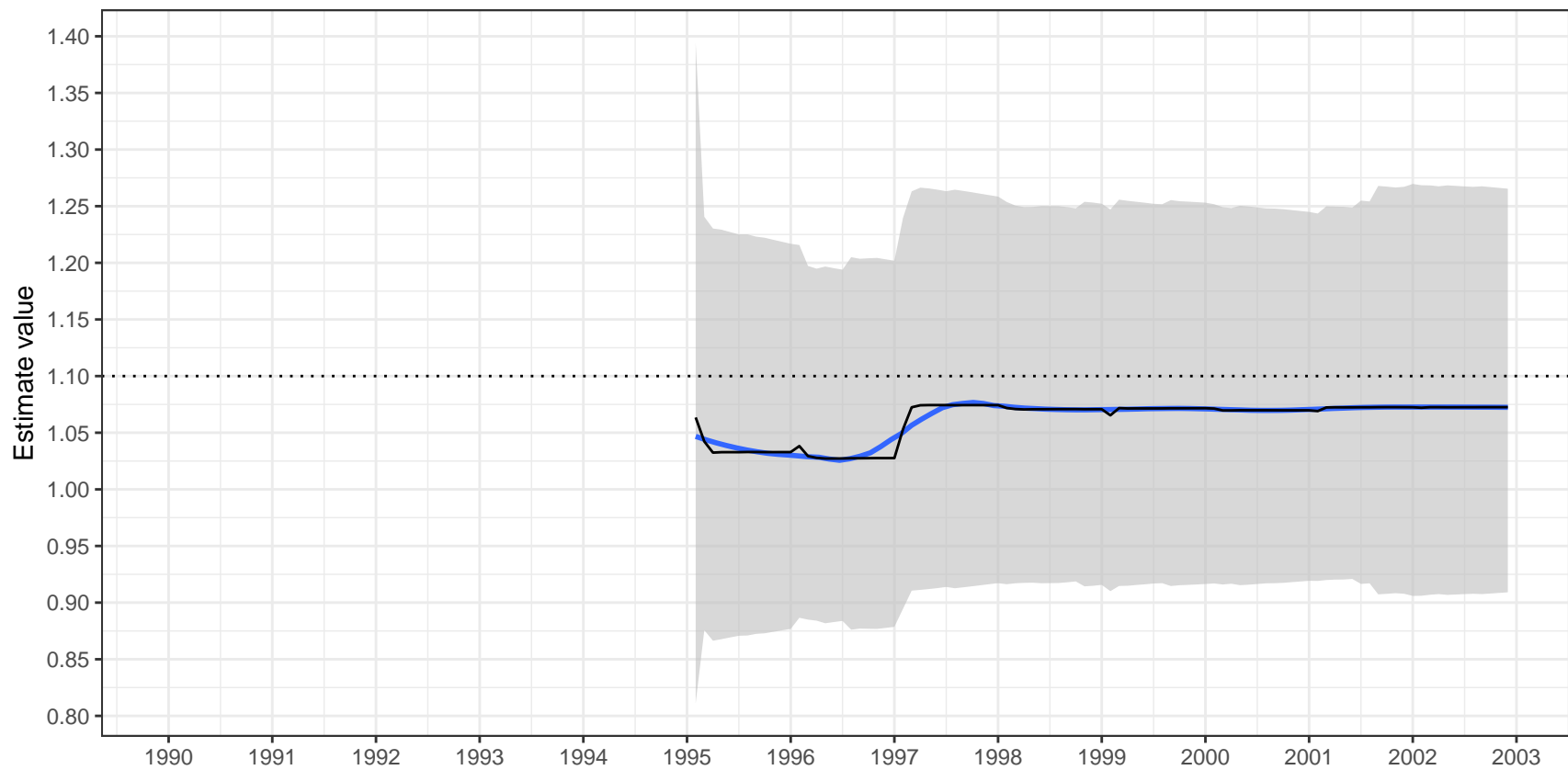Estimate value of a AO(1996−1) DE−C2891
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
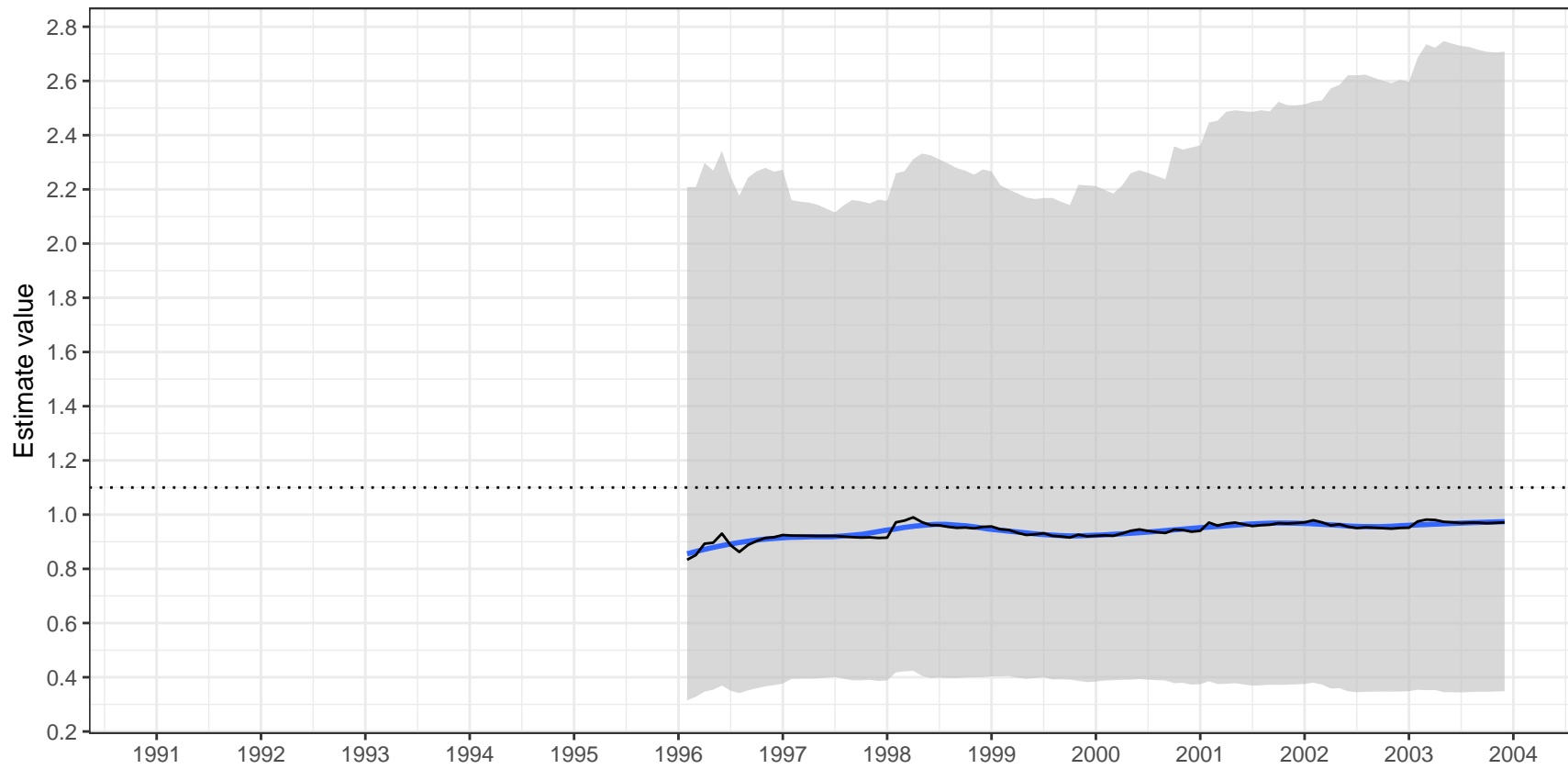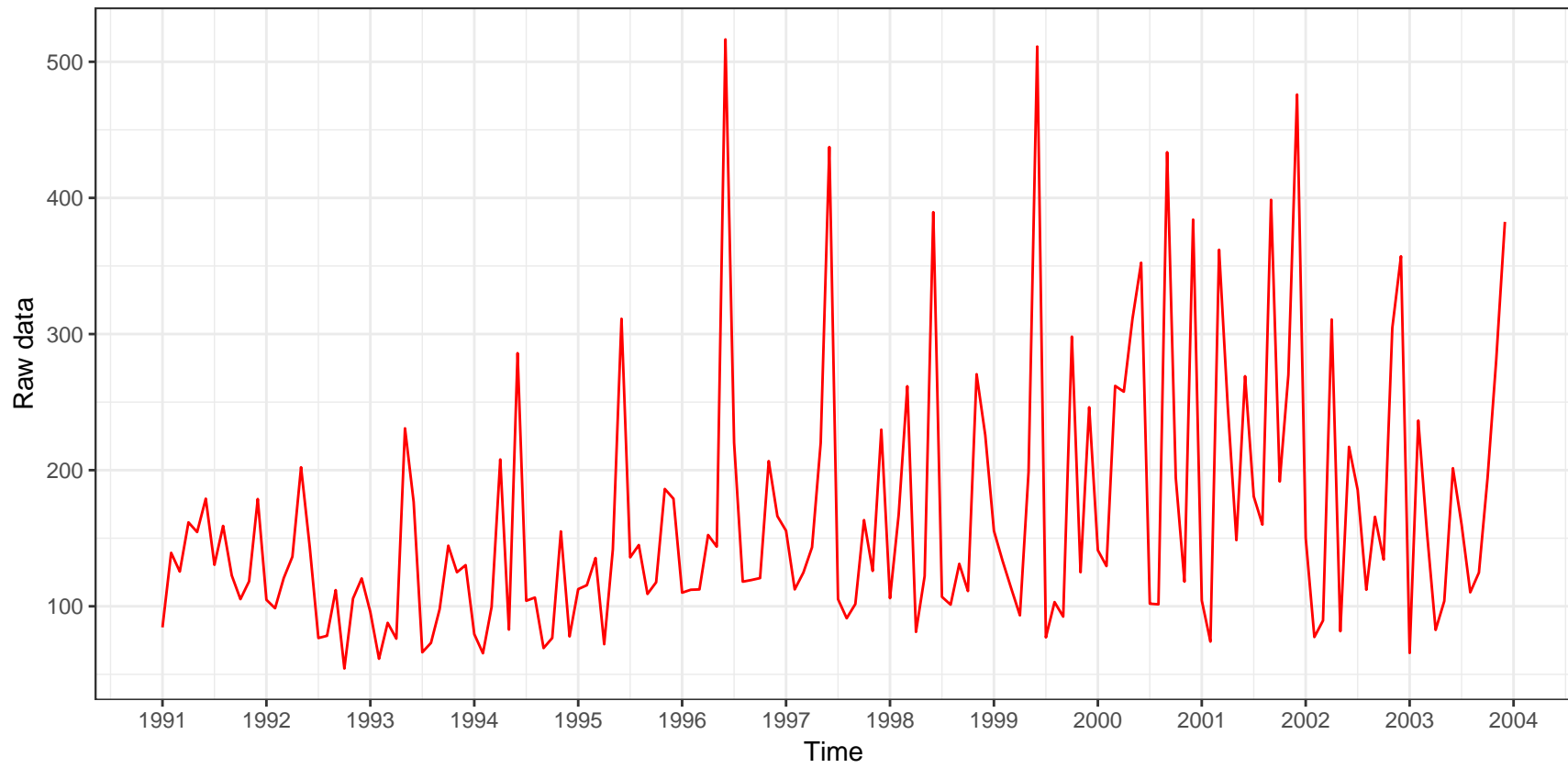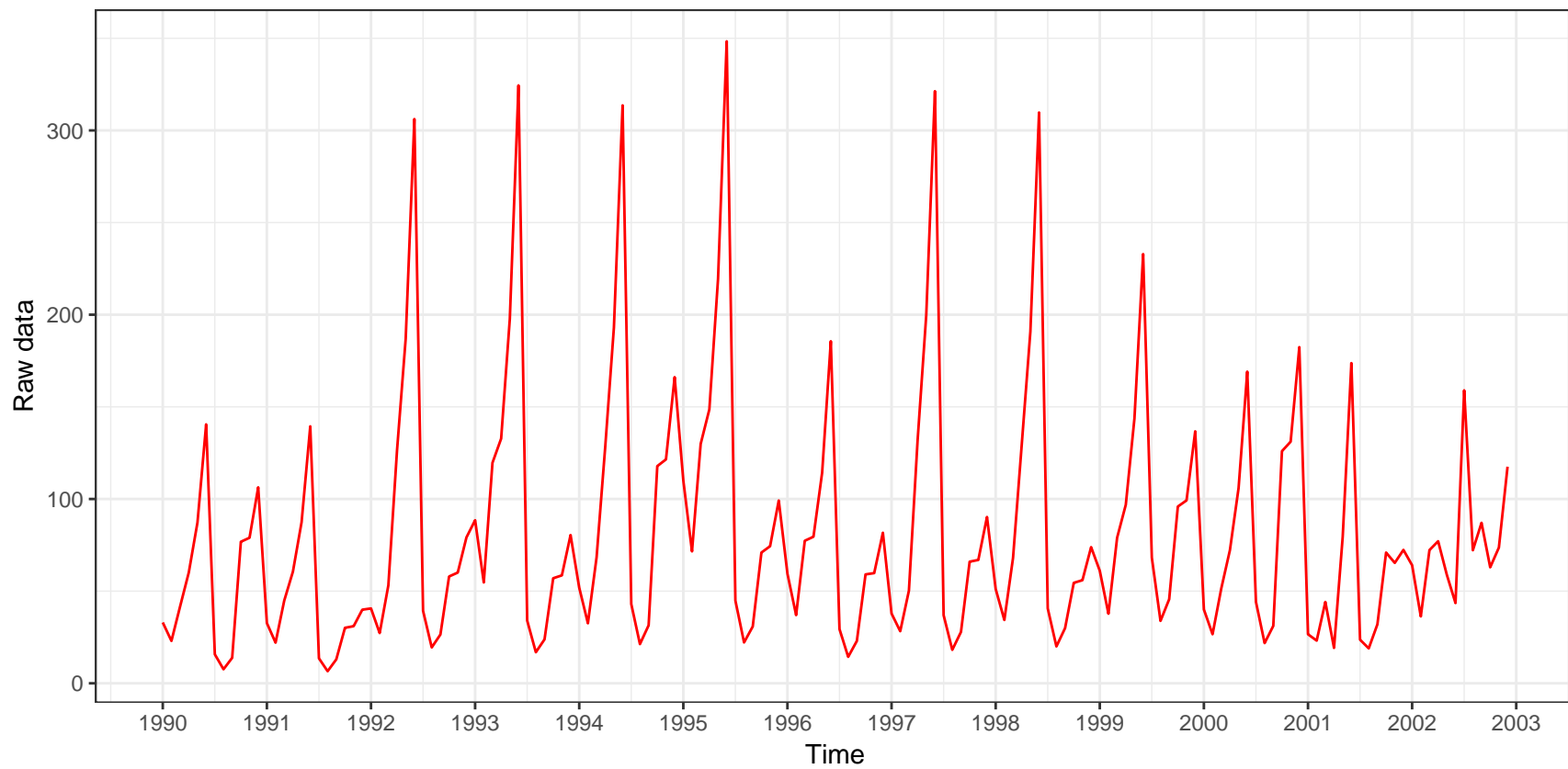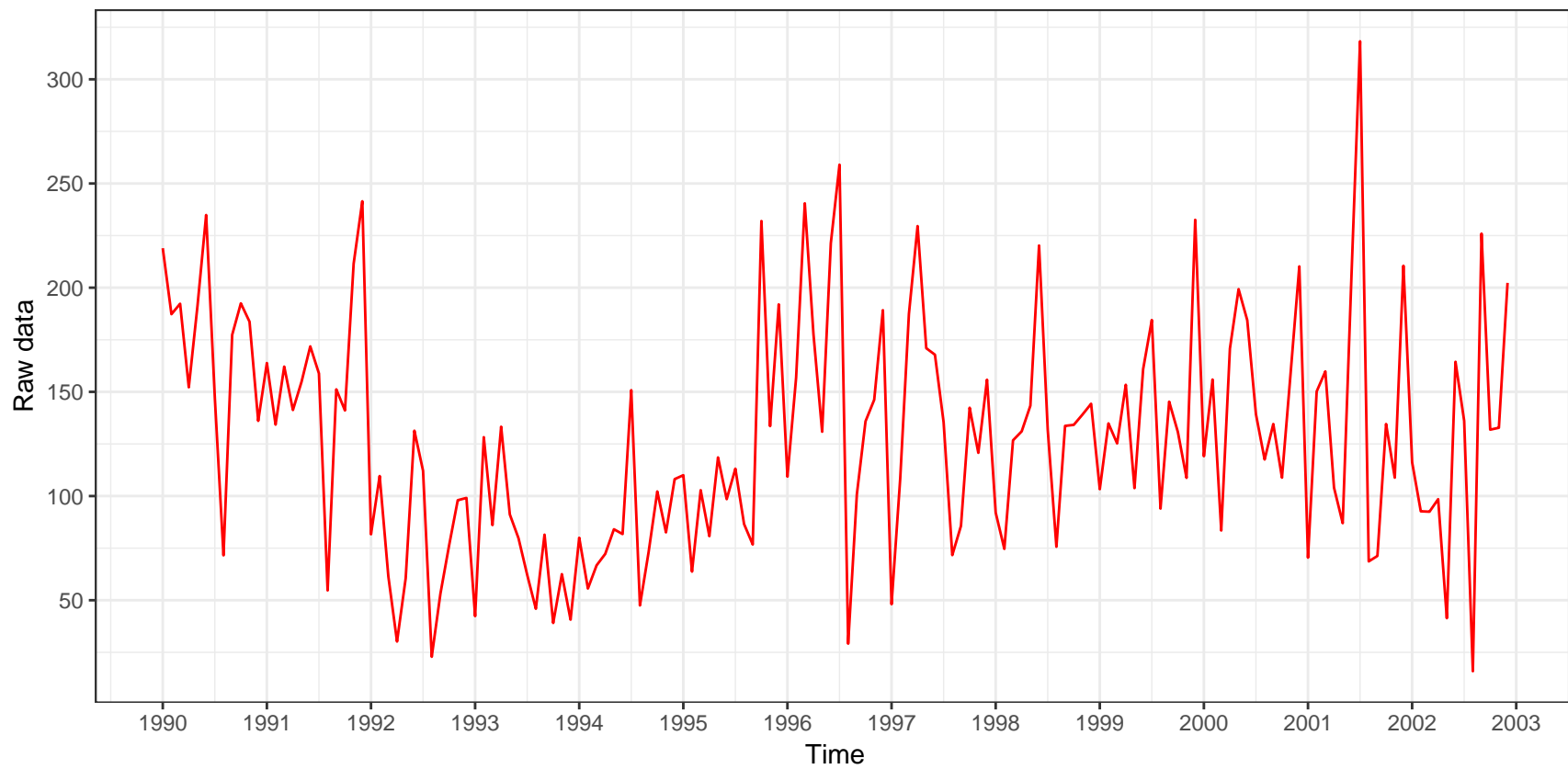
Estimate value of a AO(1995-1) FR-C2891
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2891
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
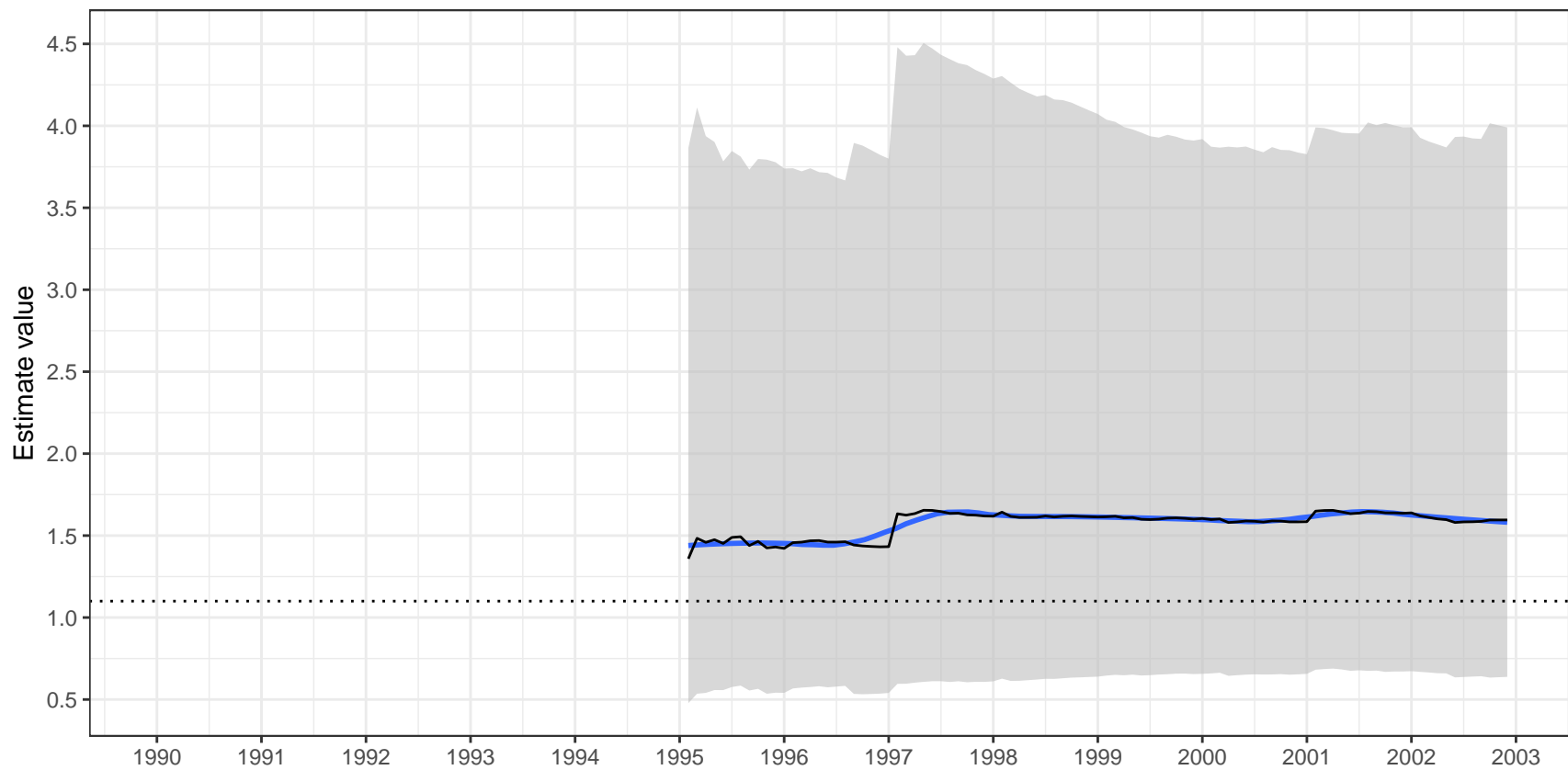
Estimate value of a AO(1996−1) DE−C2892
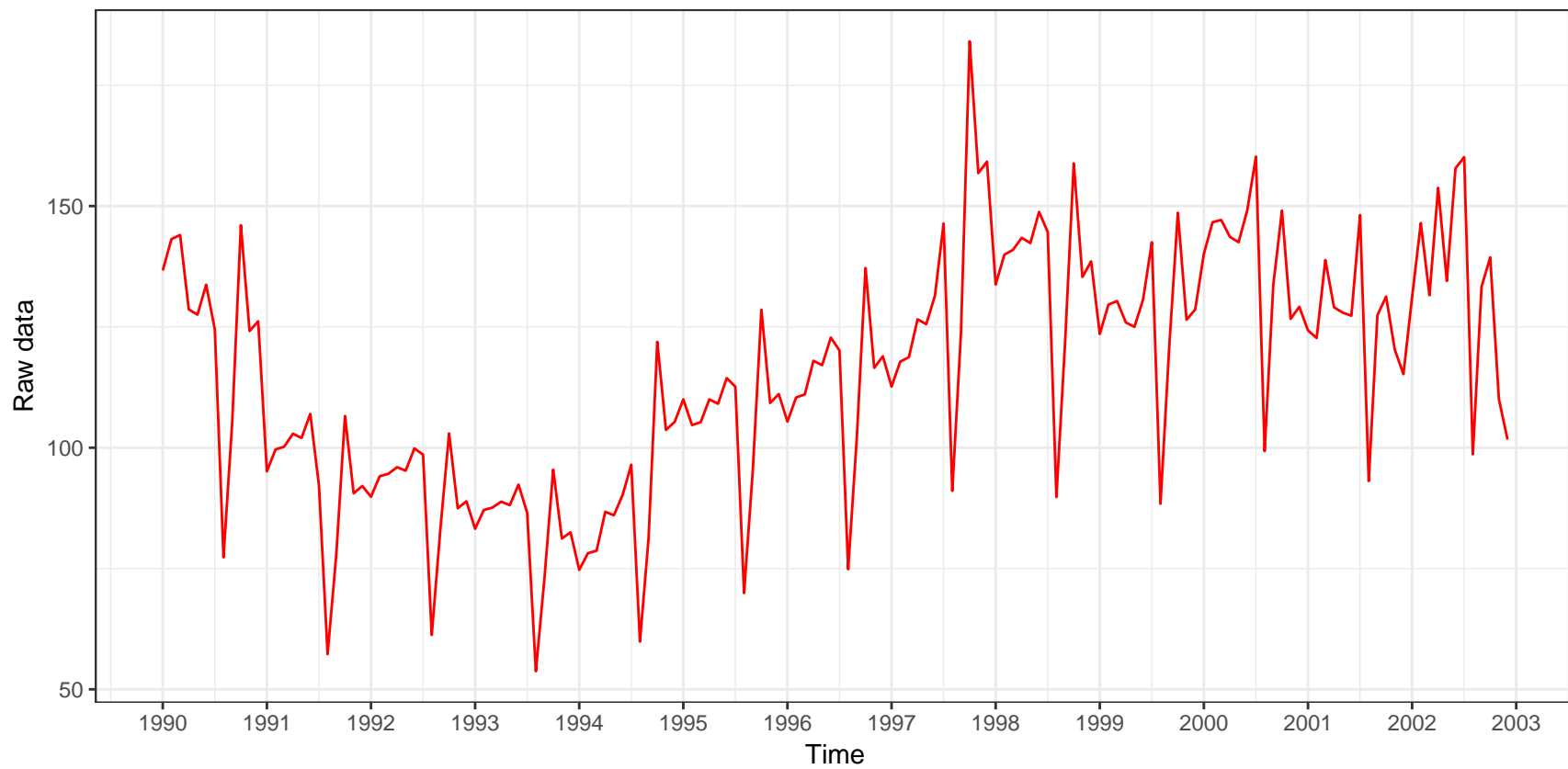ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
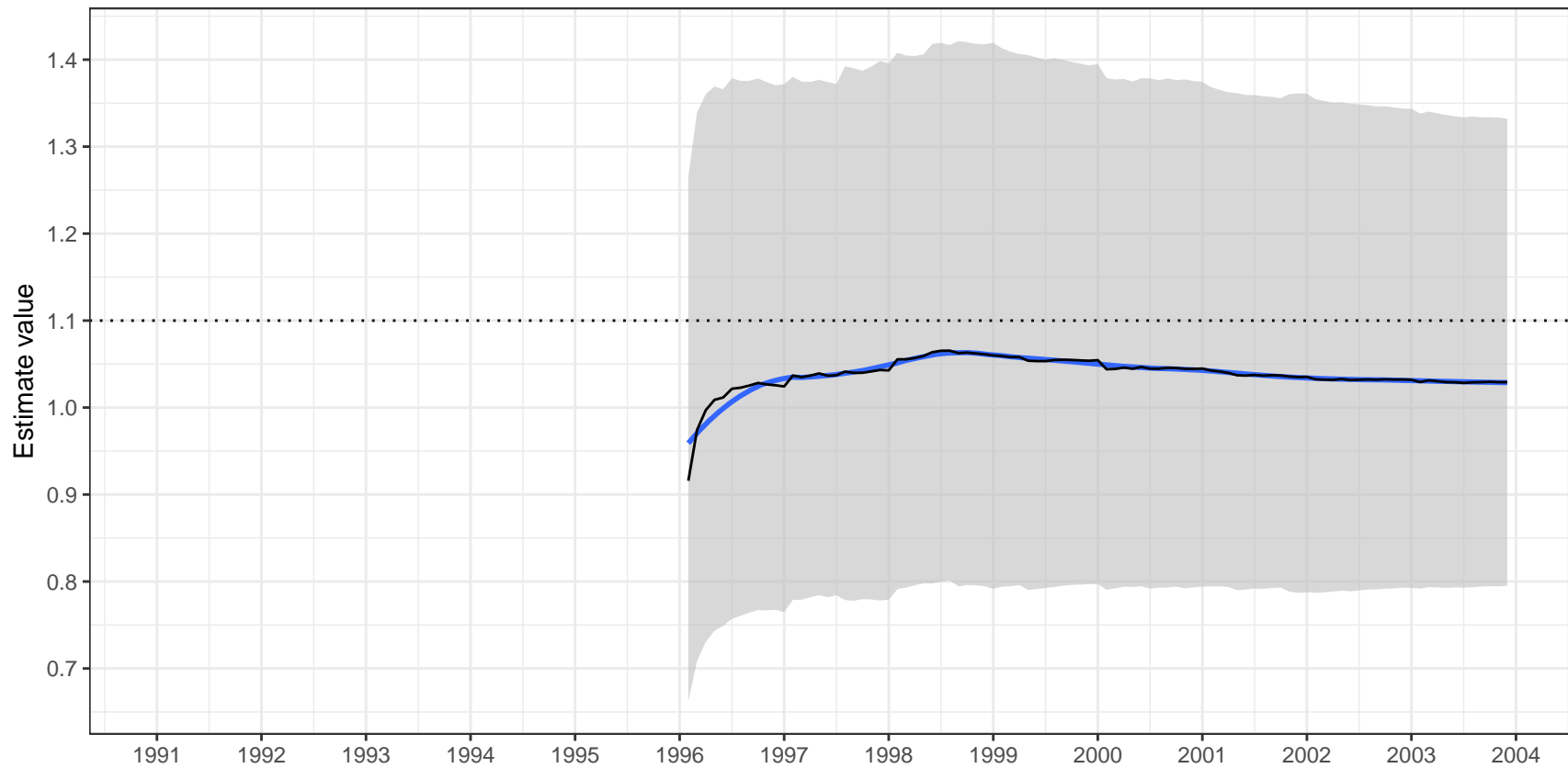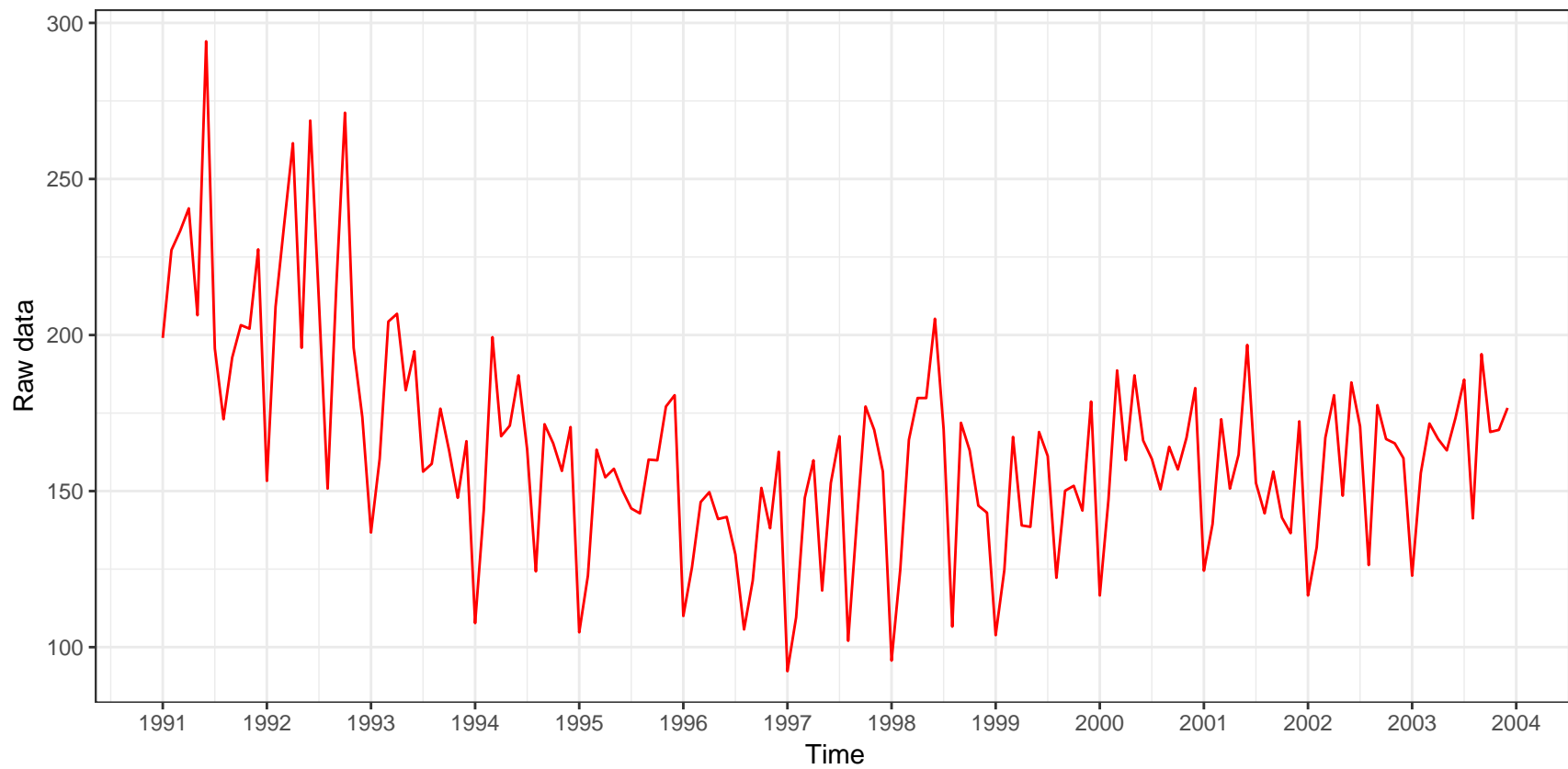
Estimate value of a AO(1995−1) FR−C2892
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
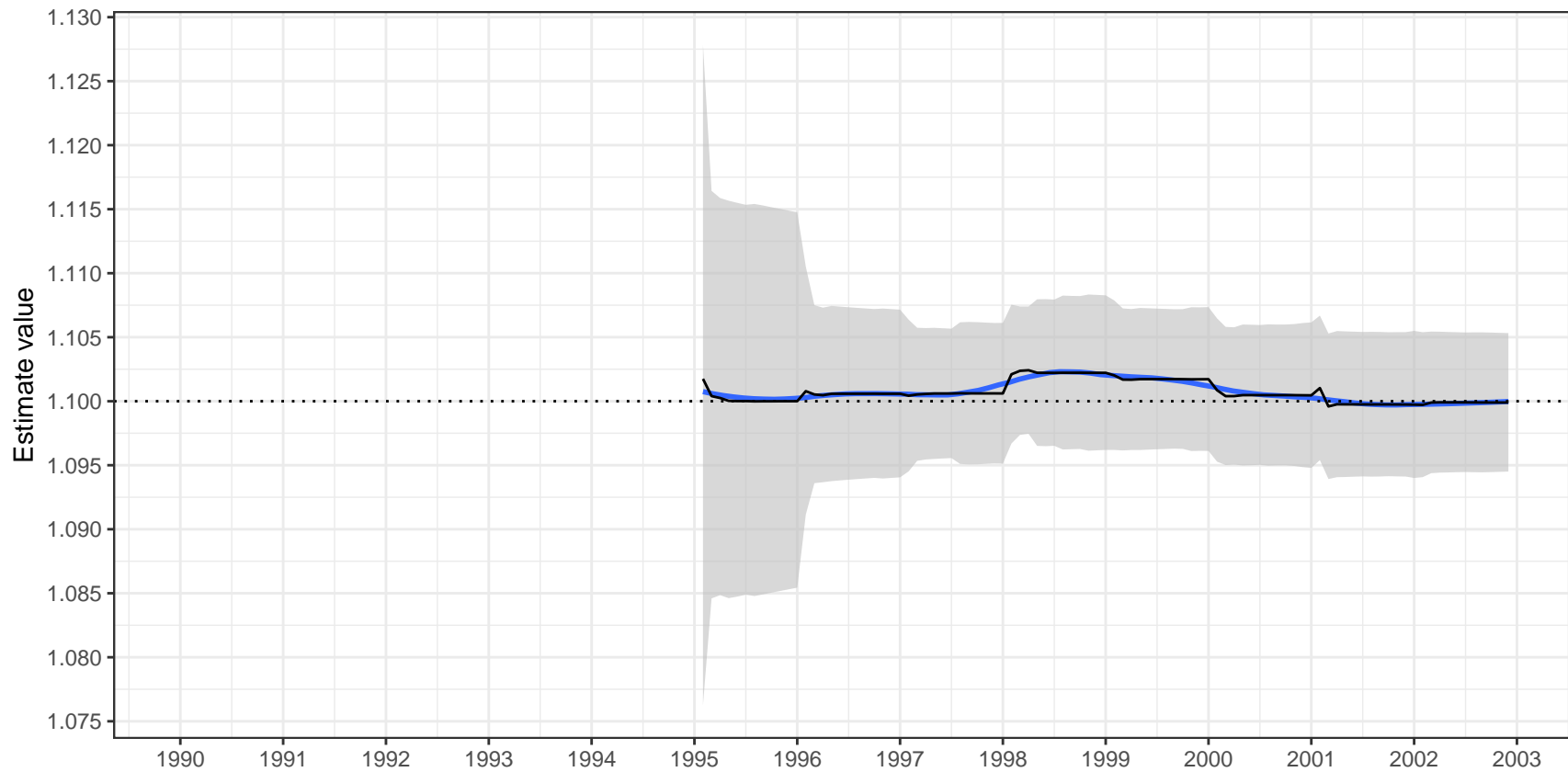
Estimate value of a AO(1995−1) IT−C2892
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C2893
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) FR–C2893
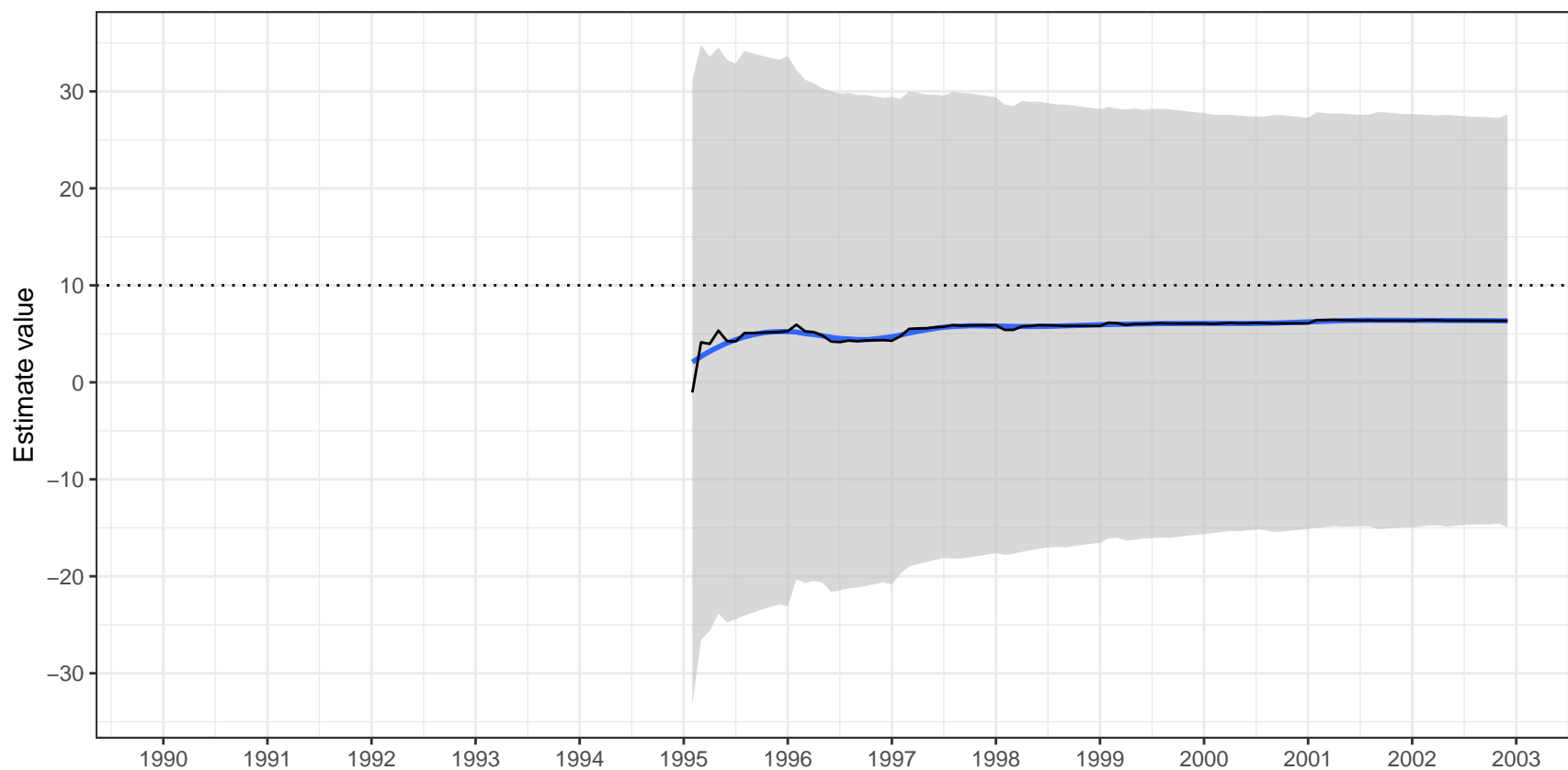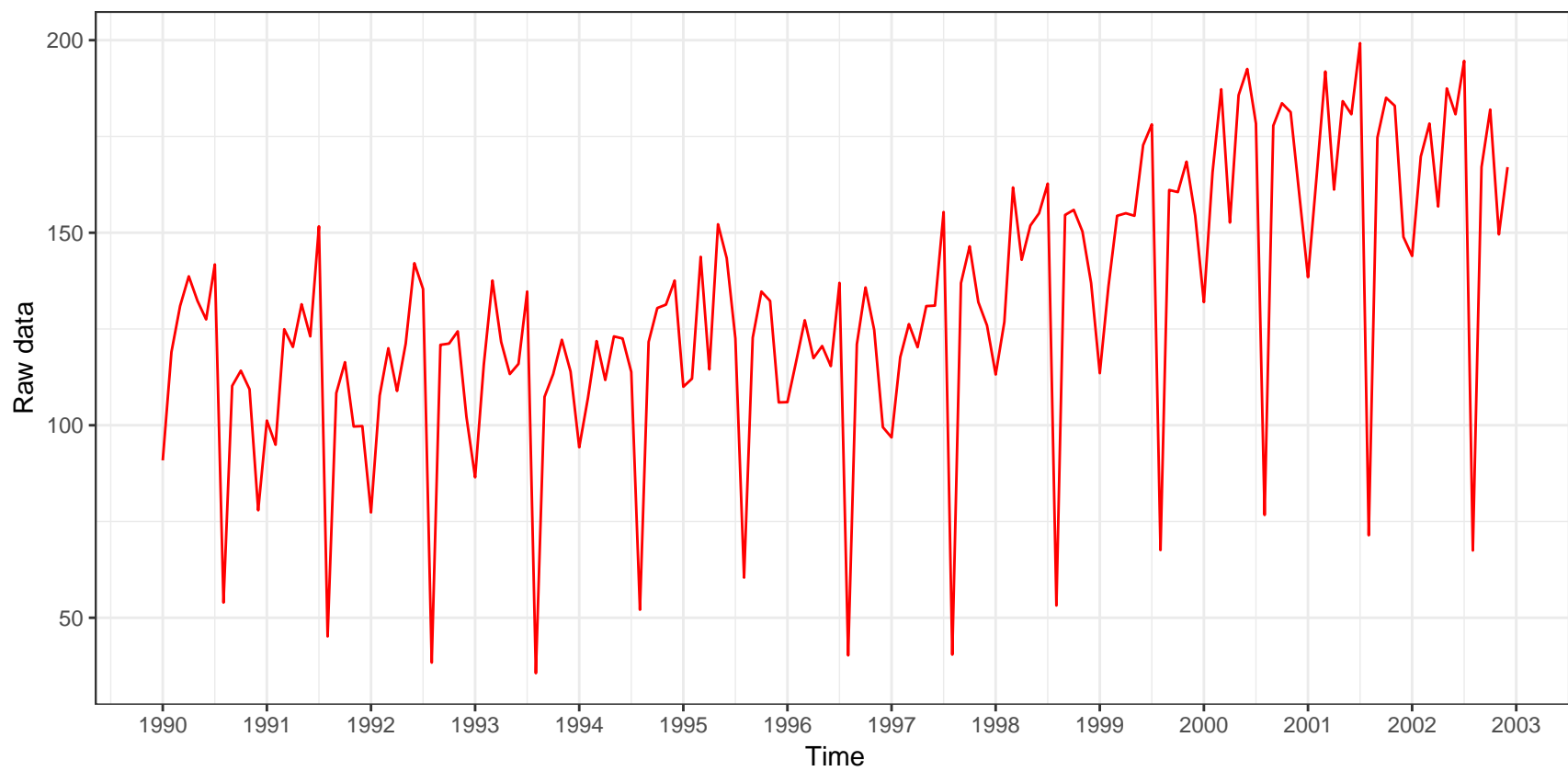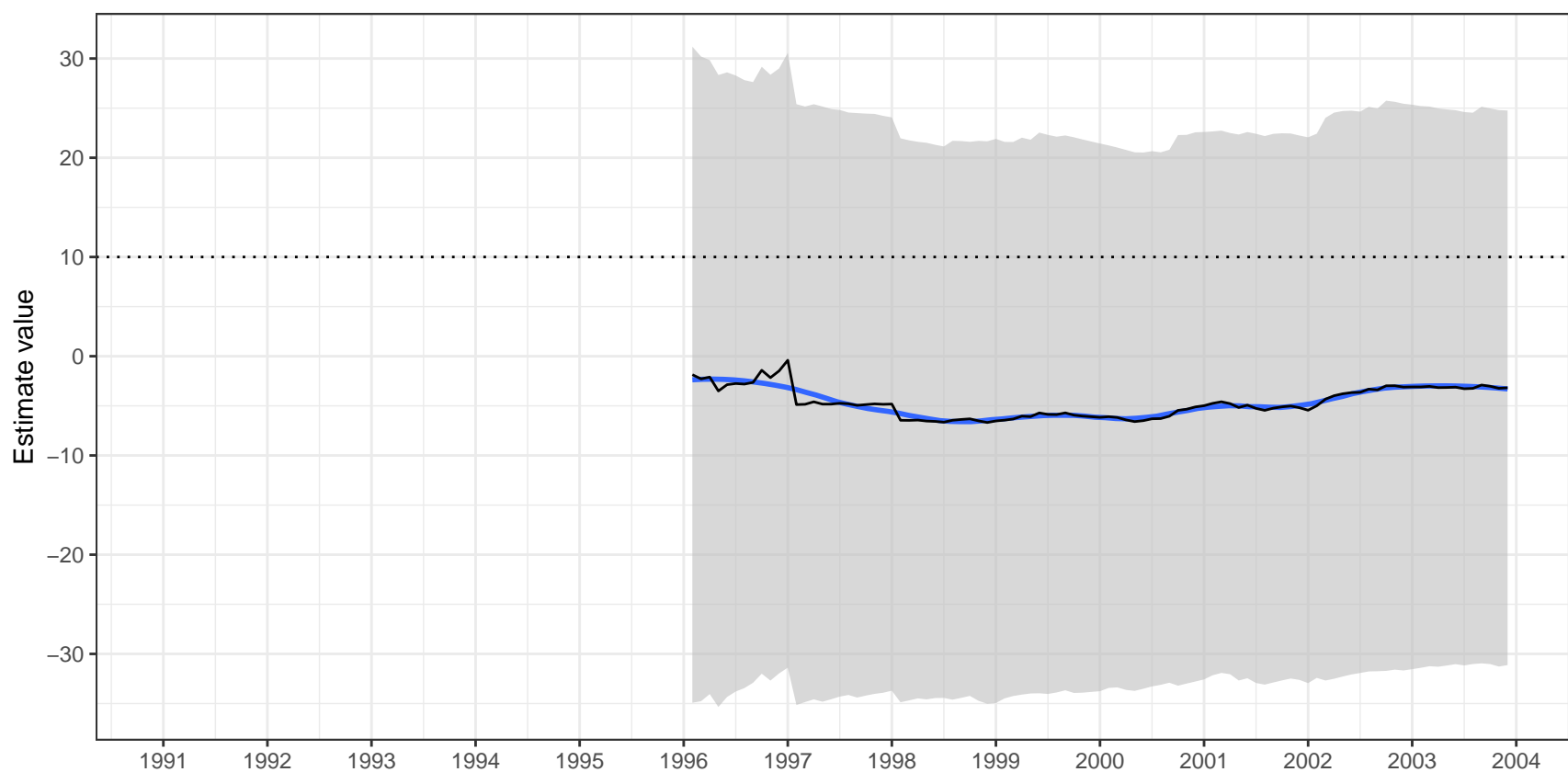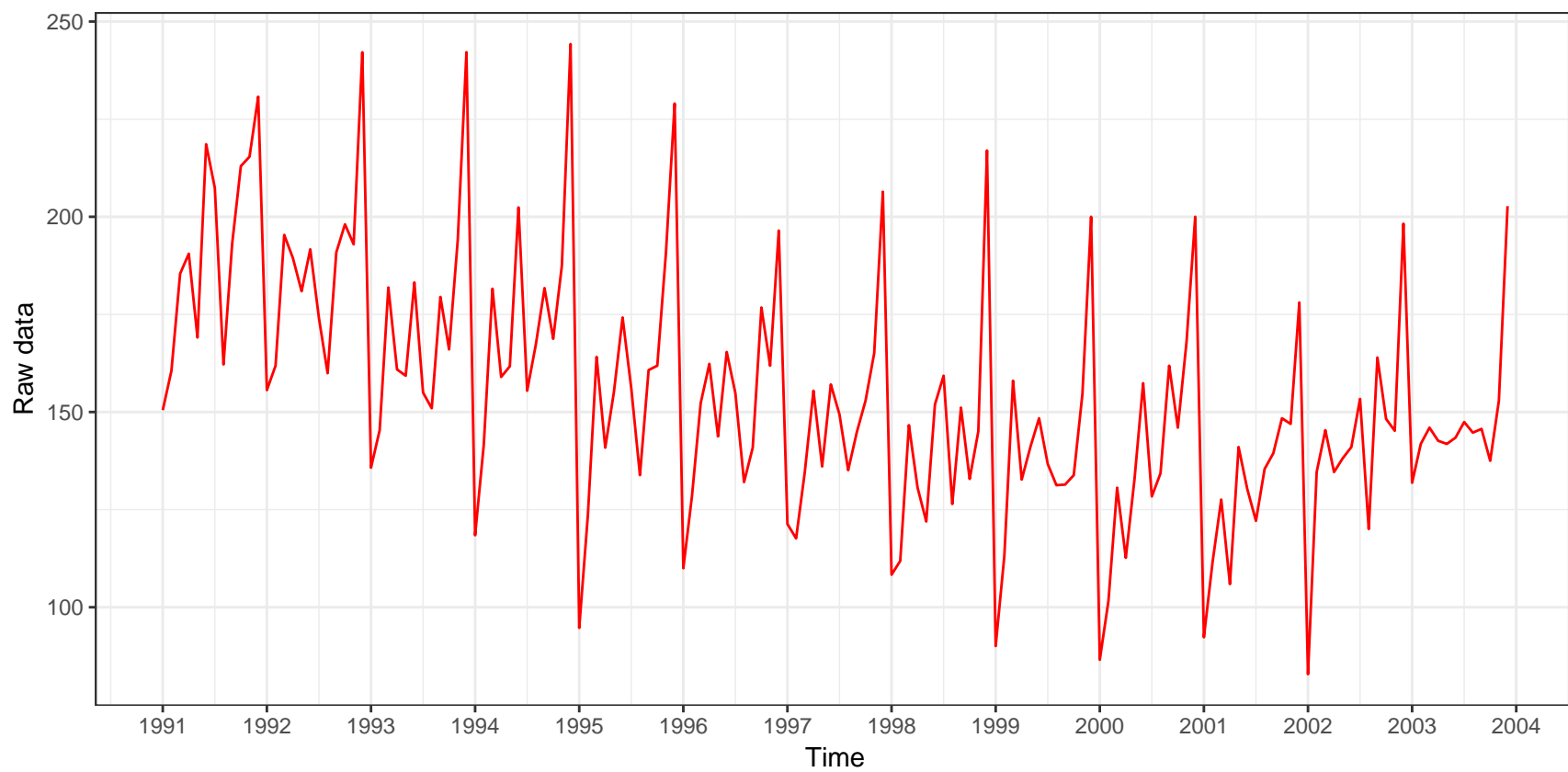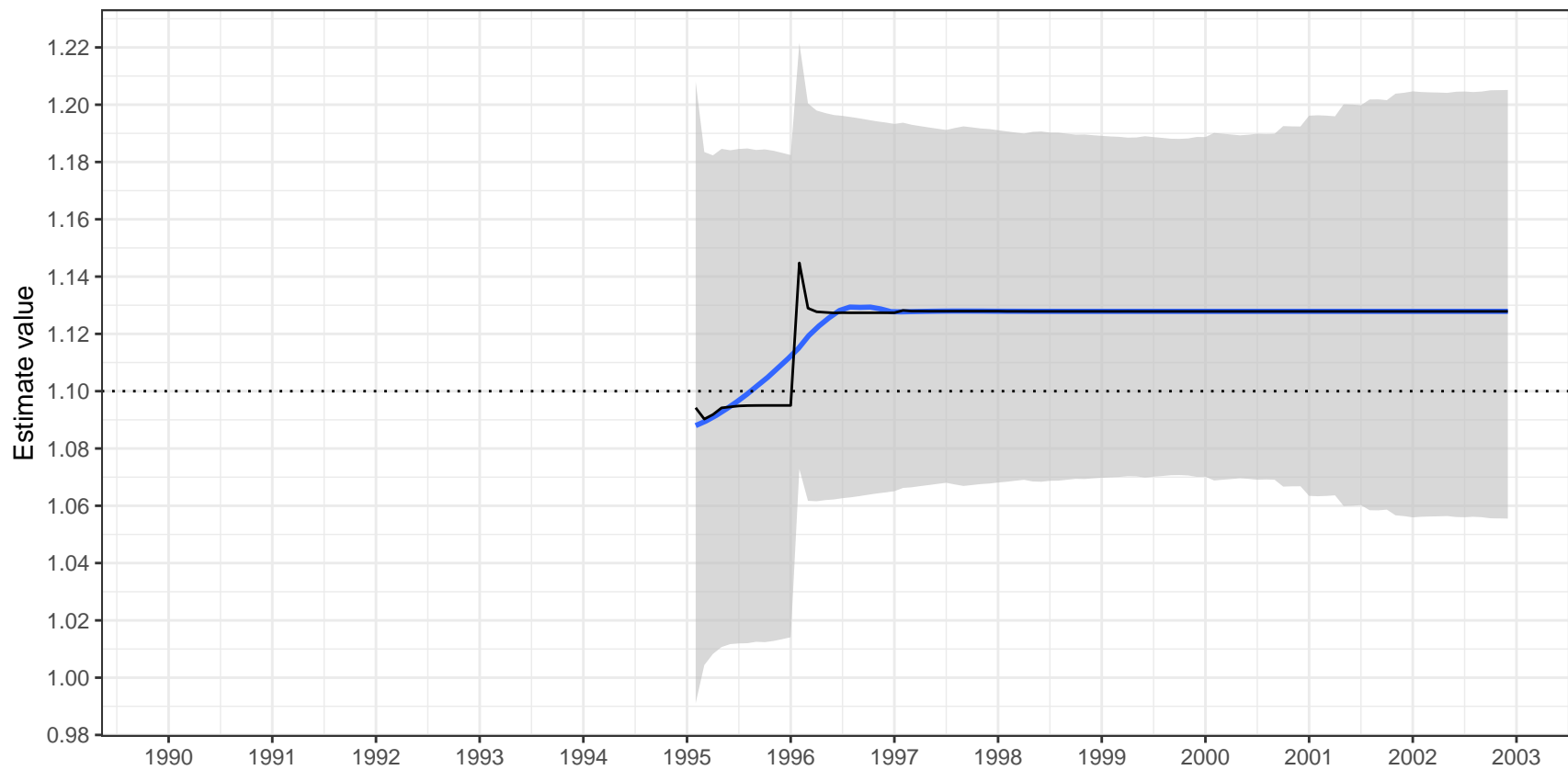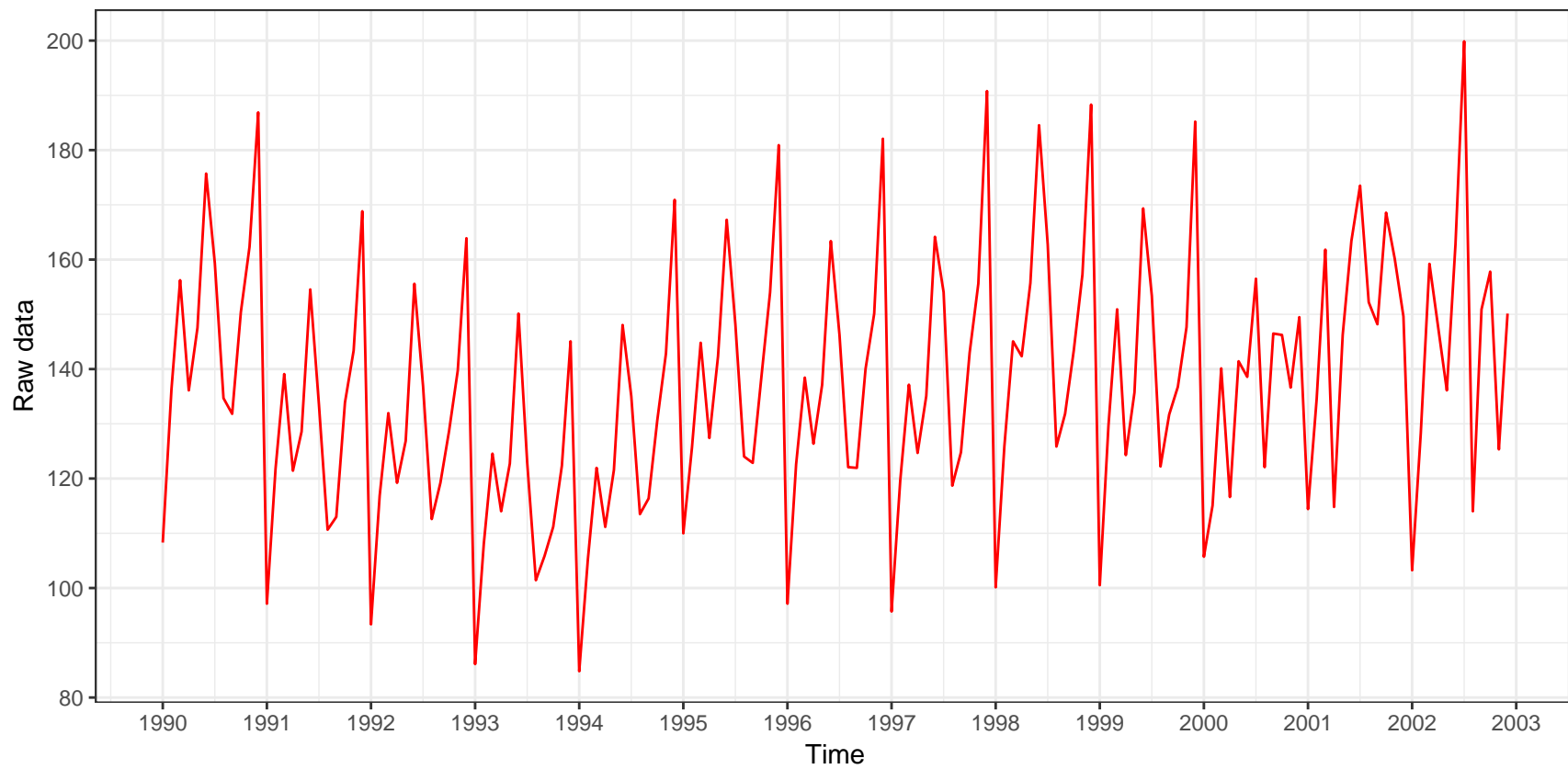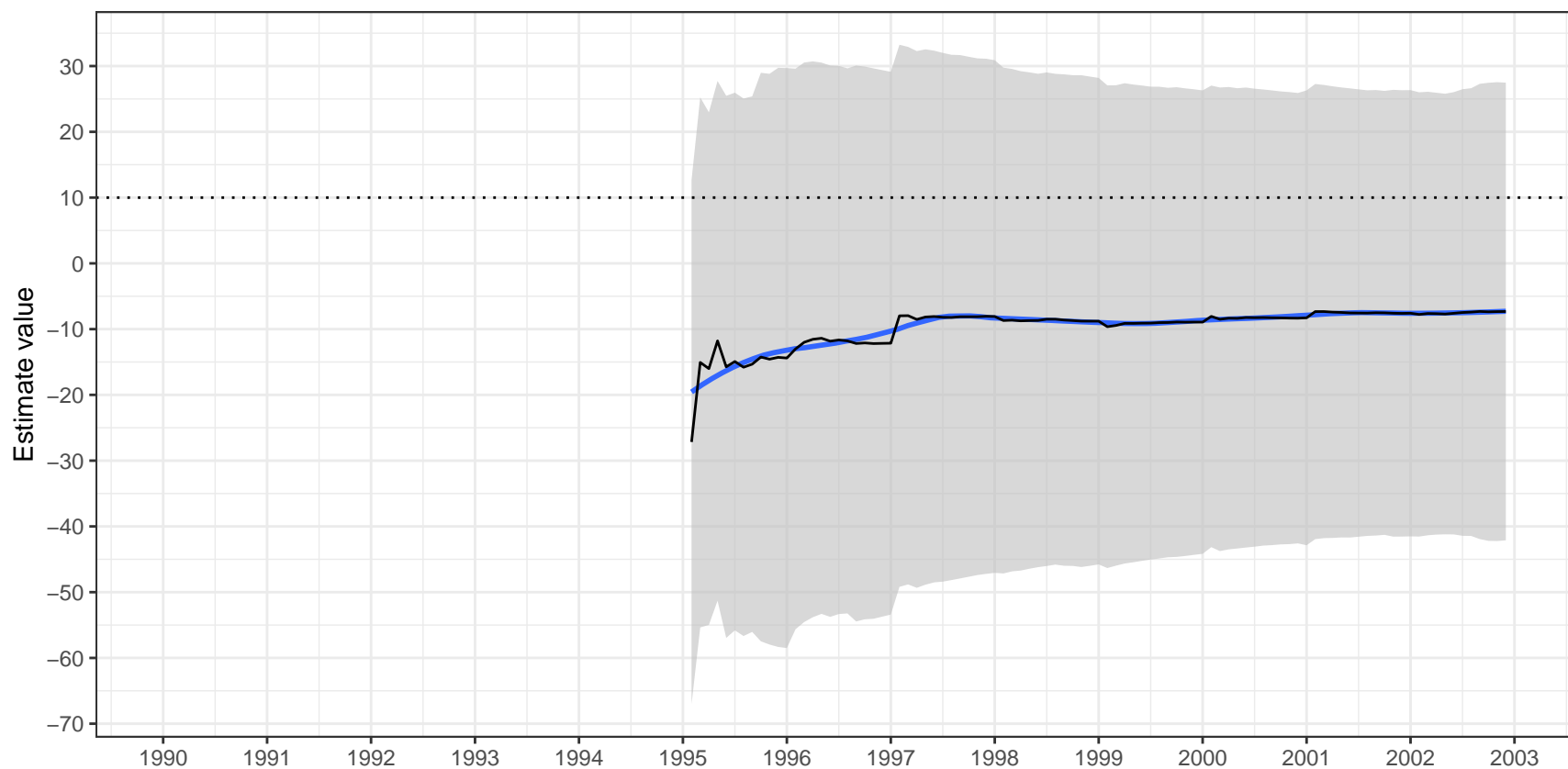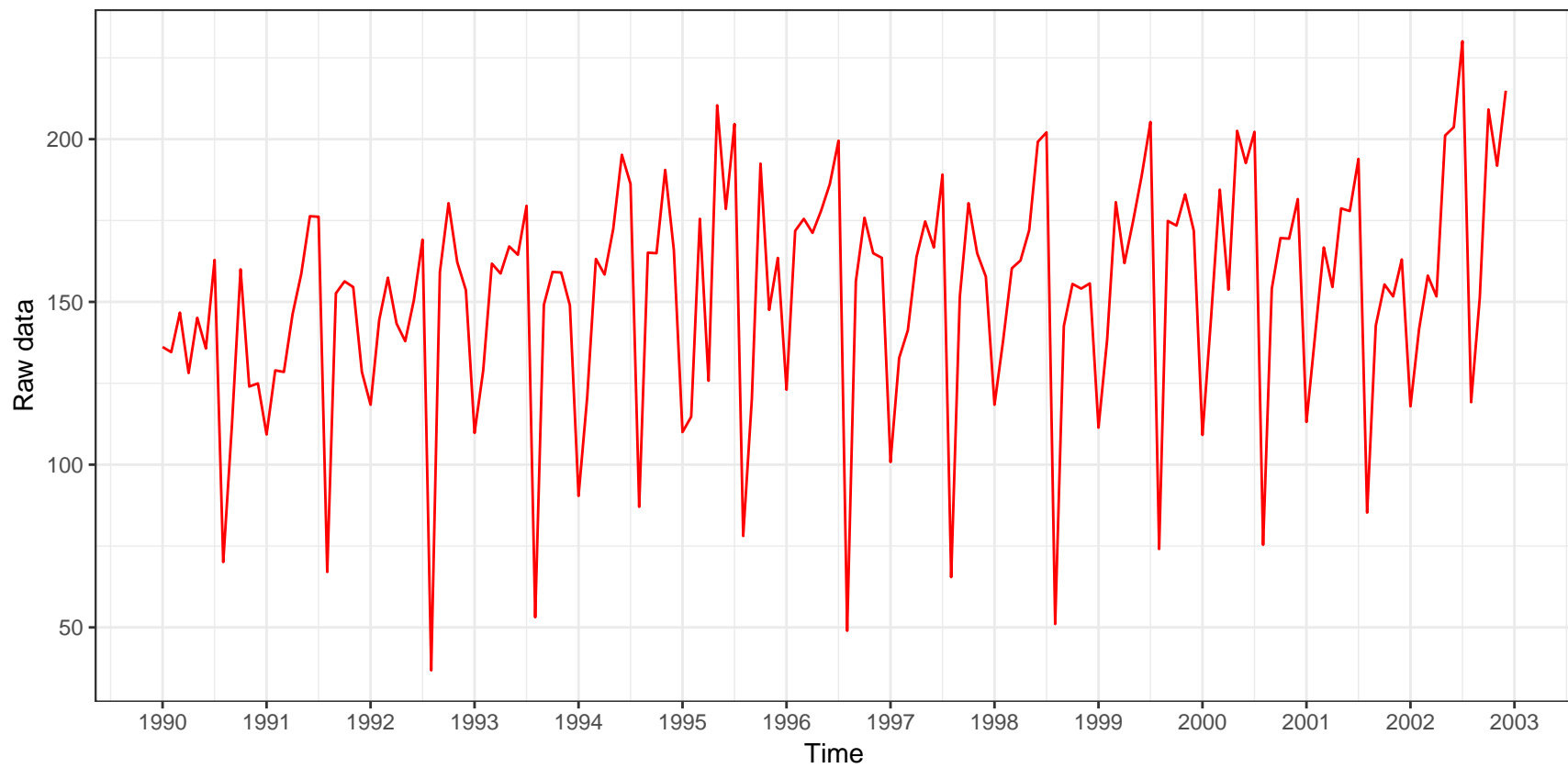ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2893
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier
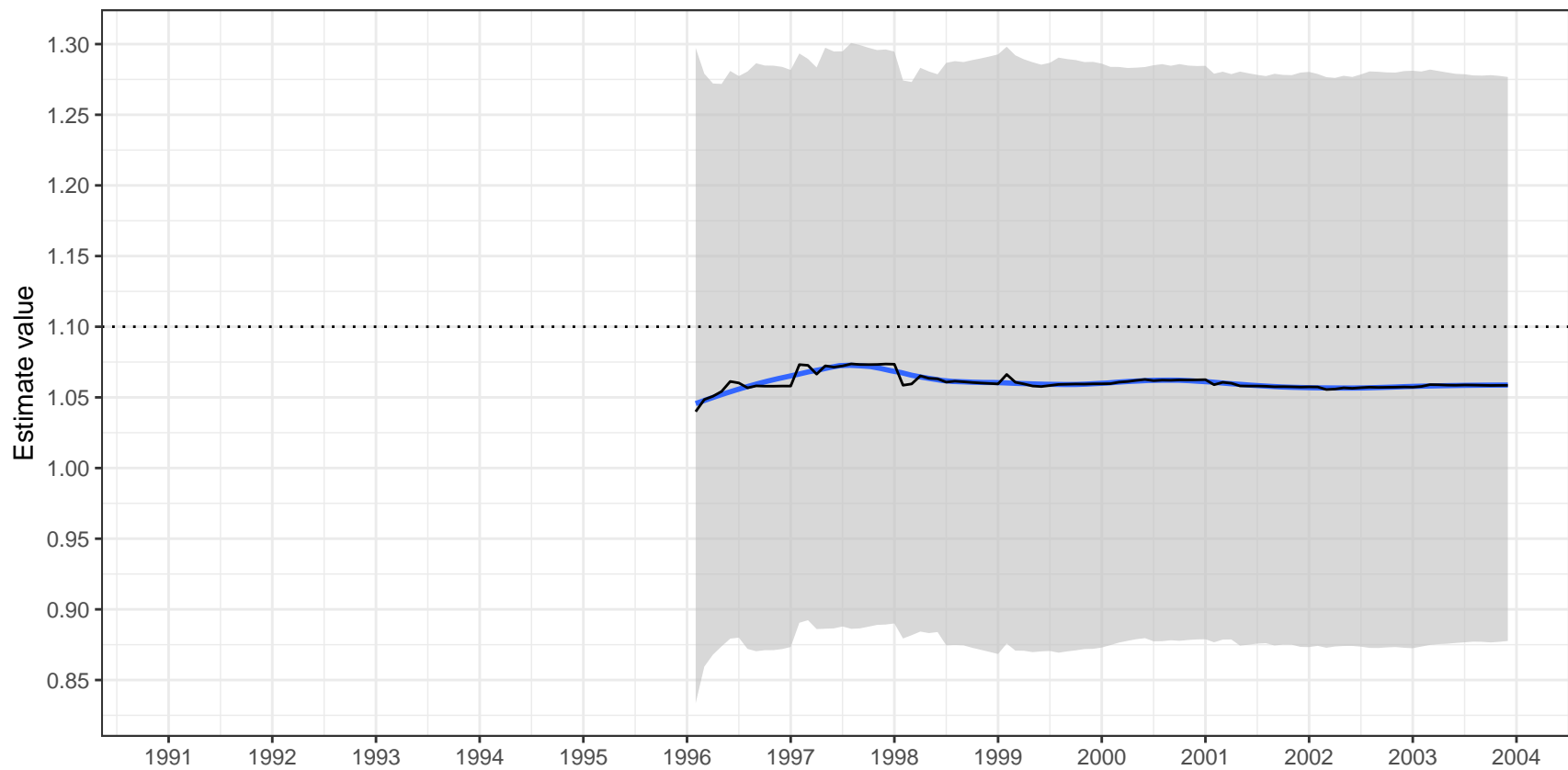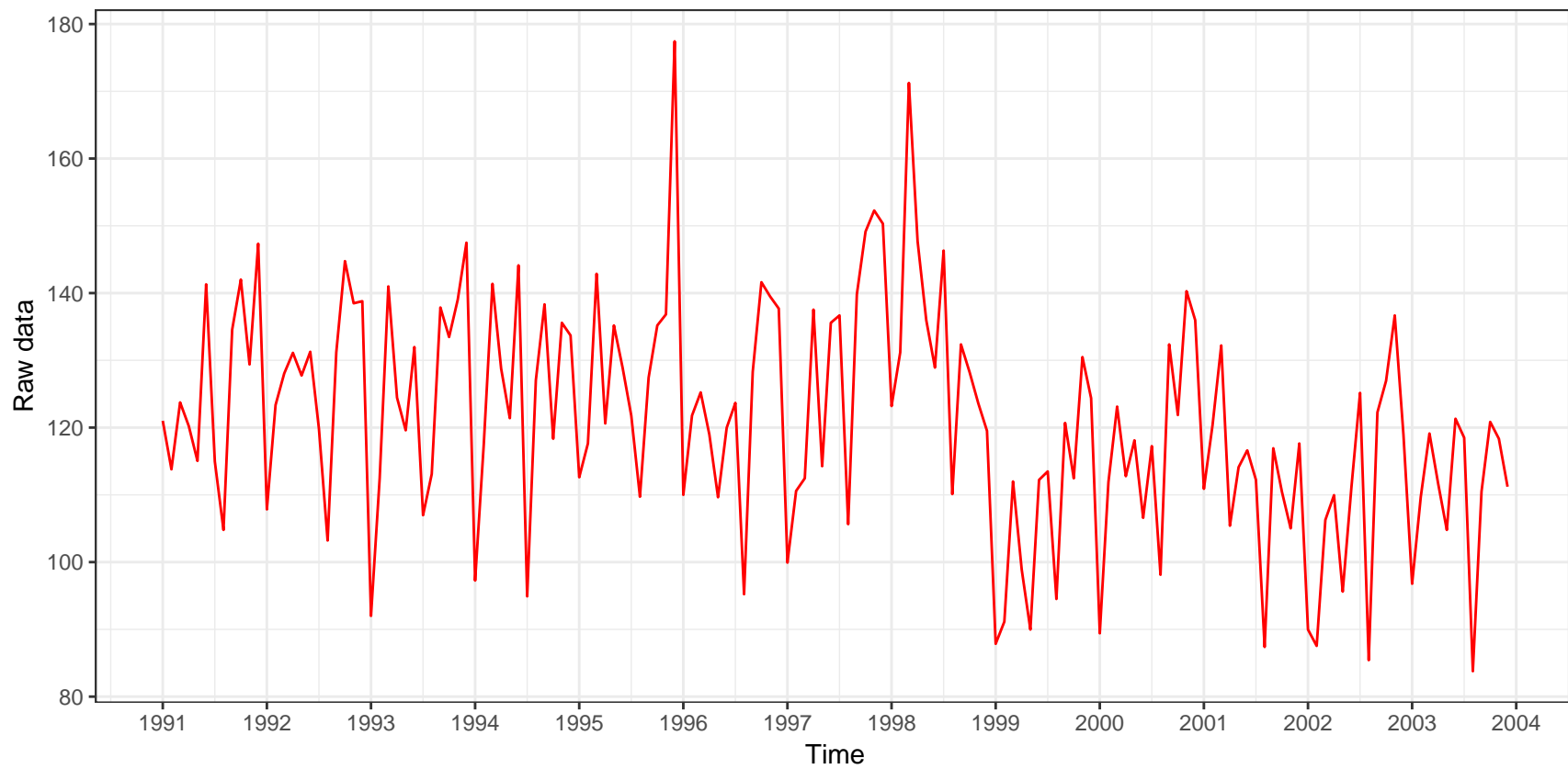
Raw data

Estimate value of a AO(1996–1) DE–C2894
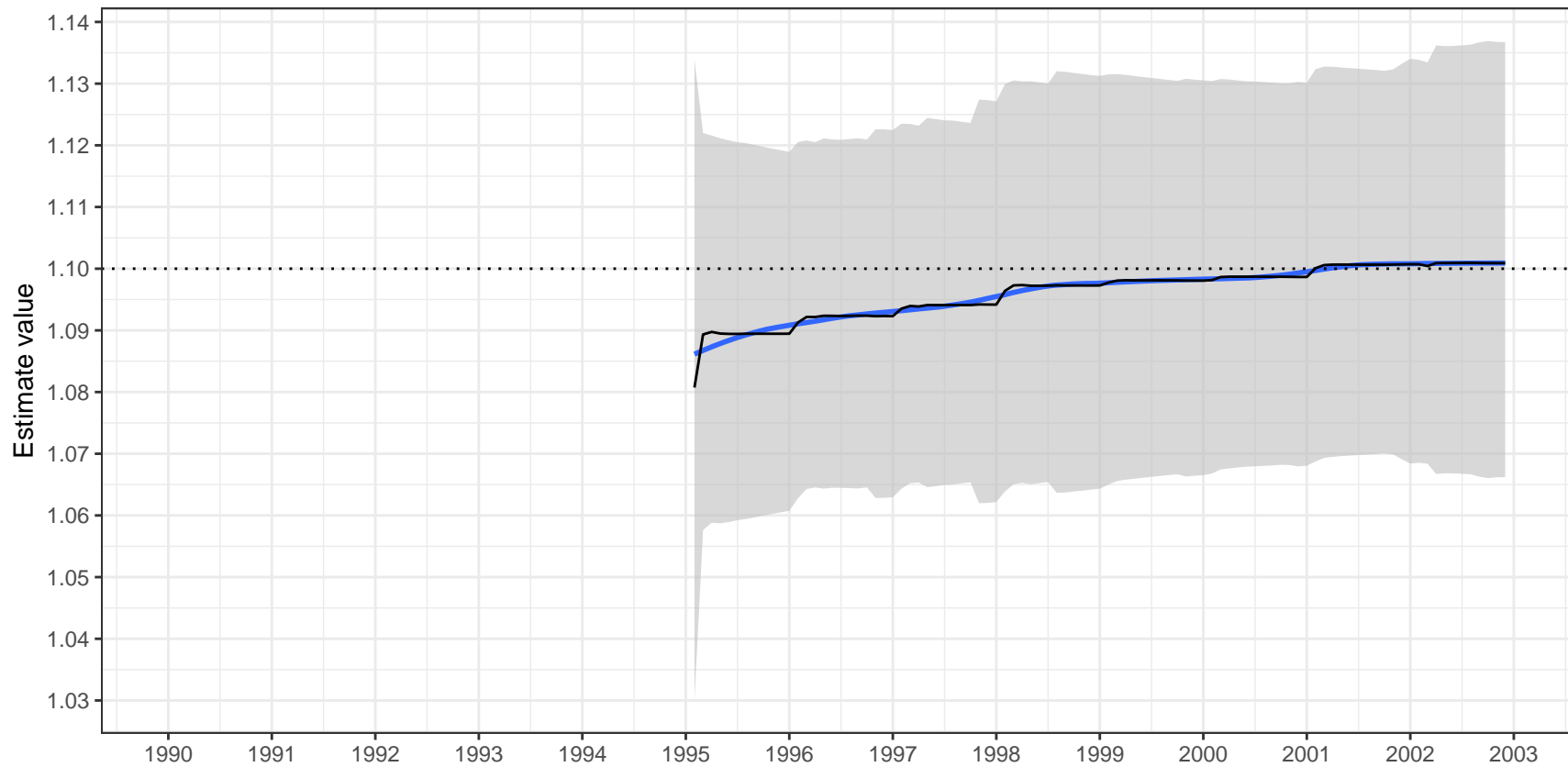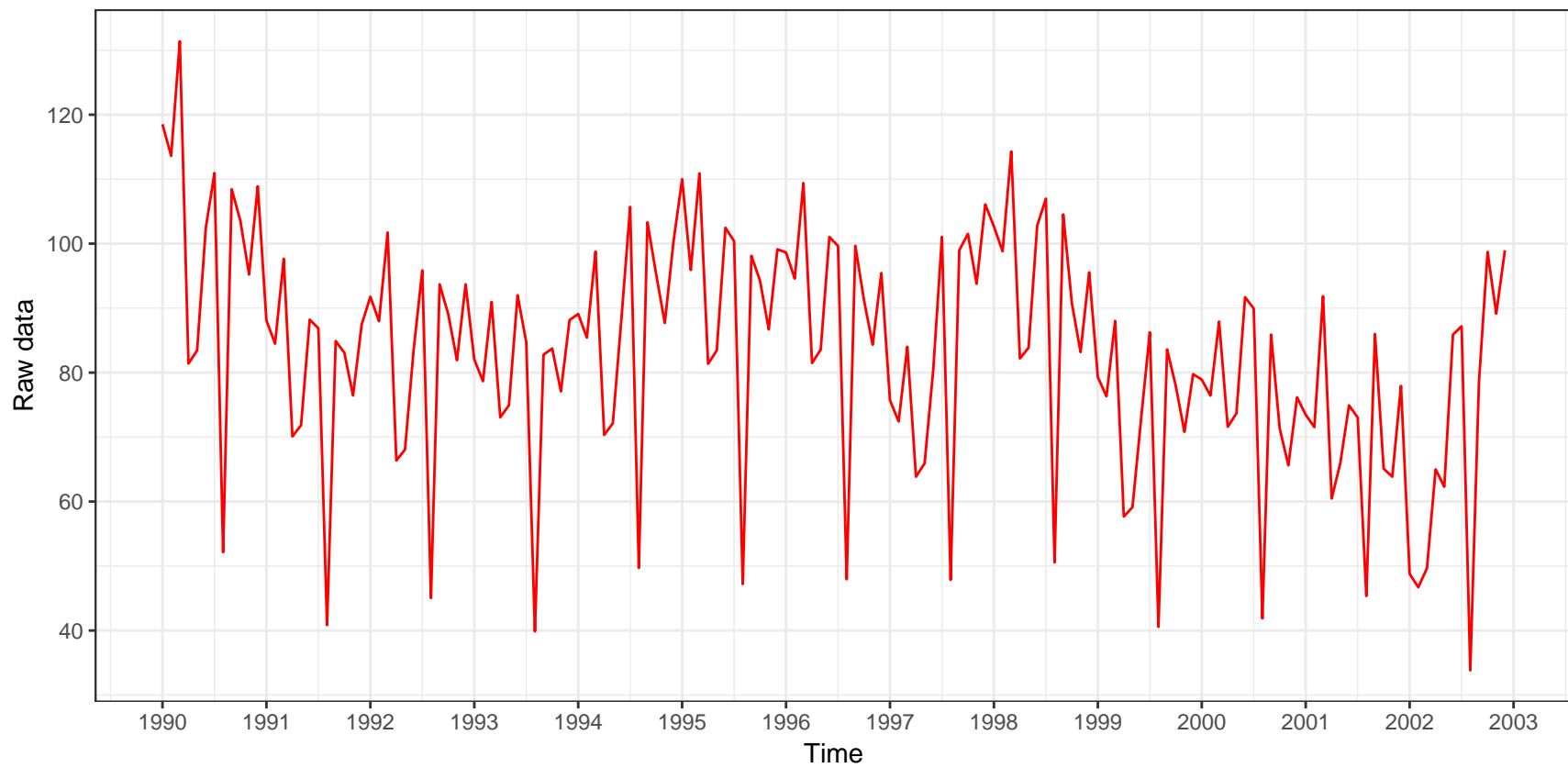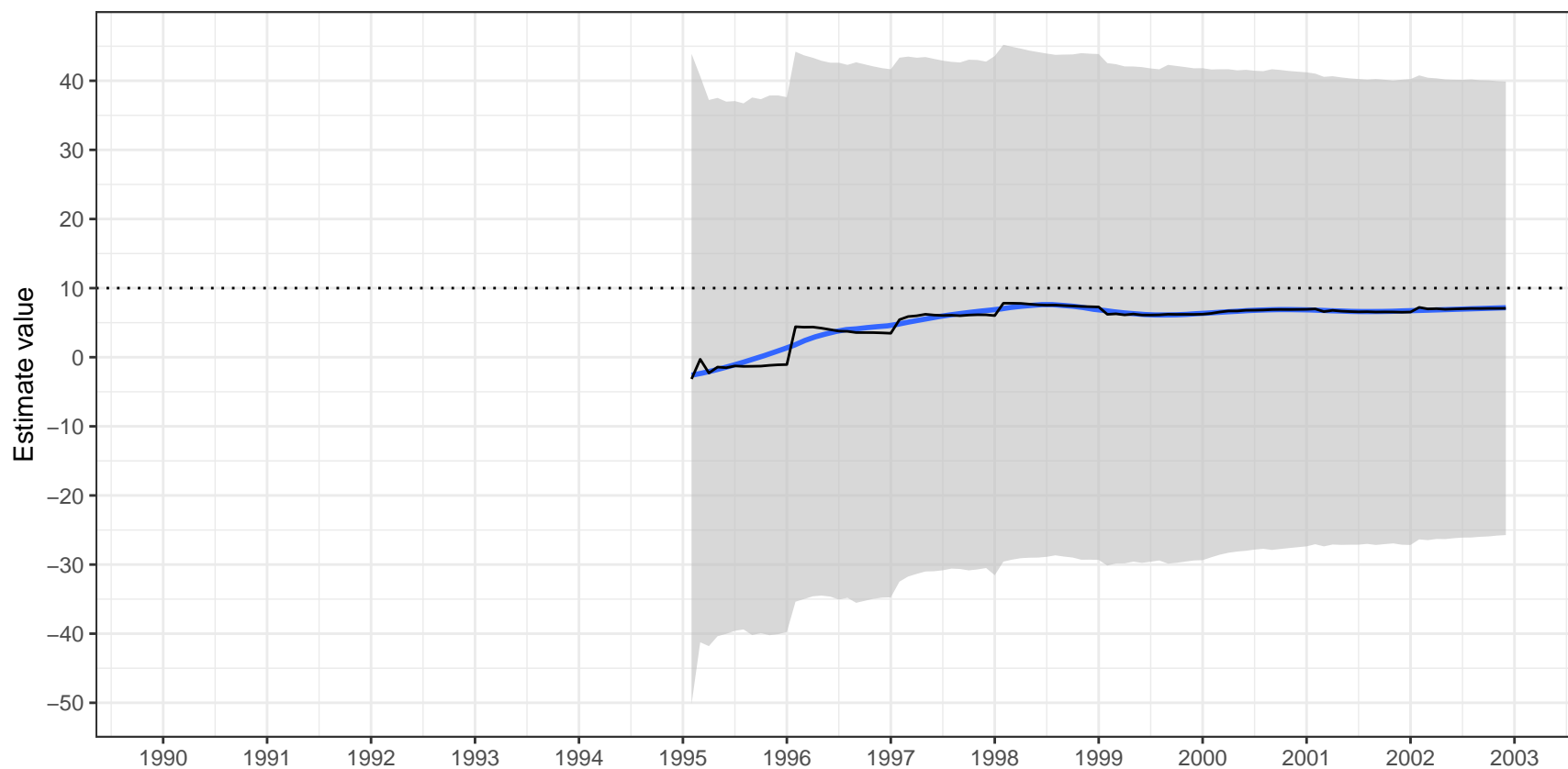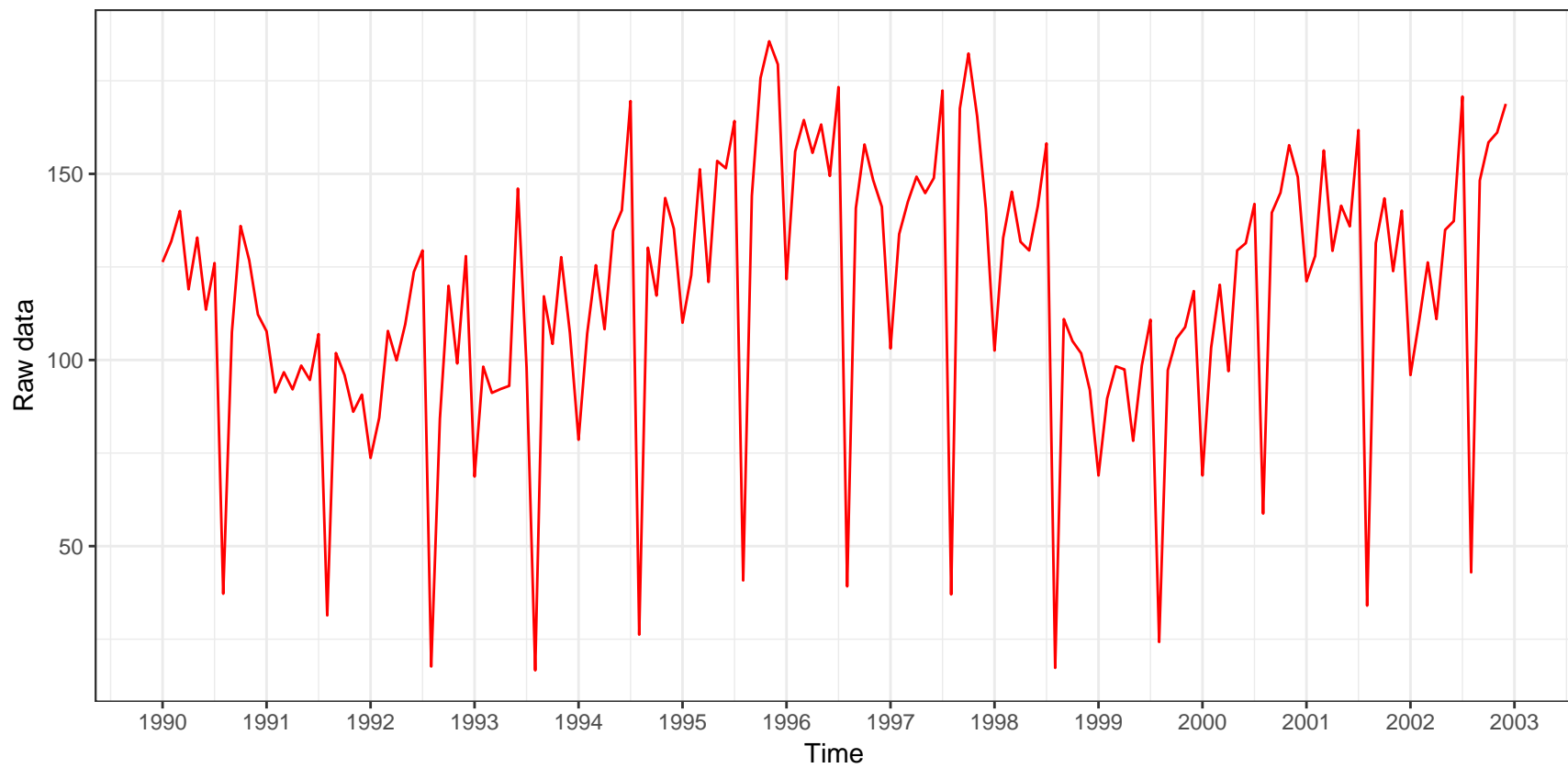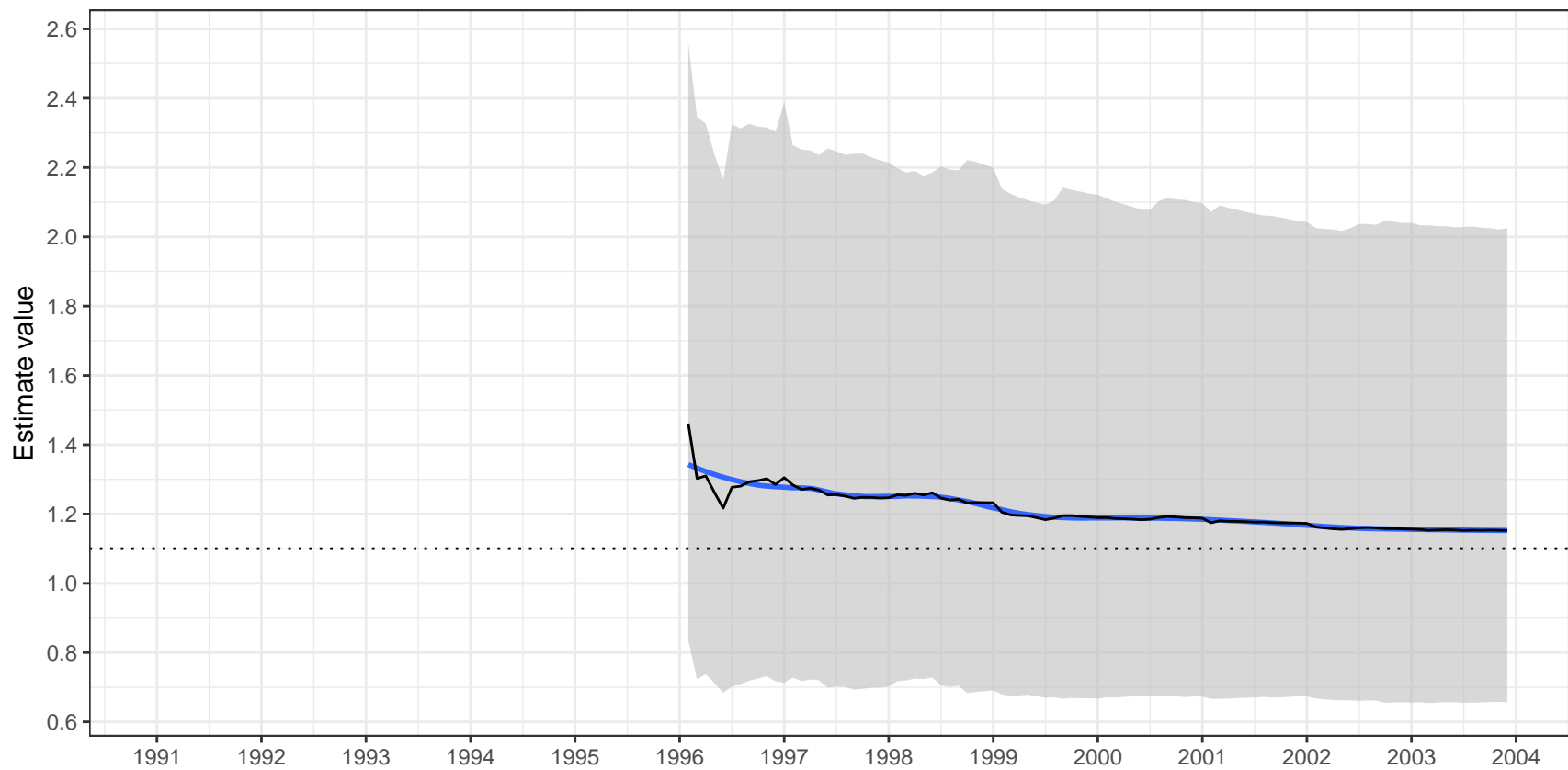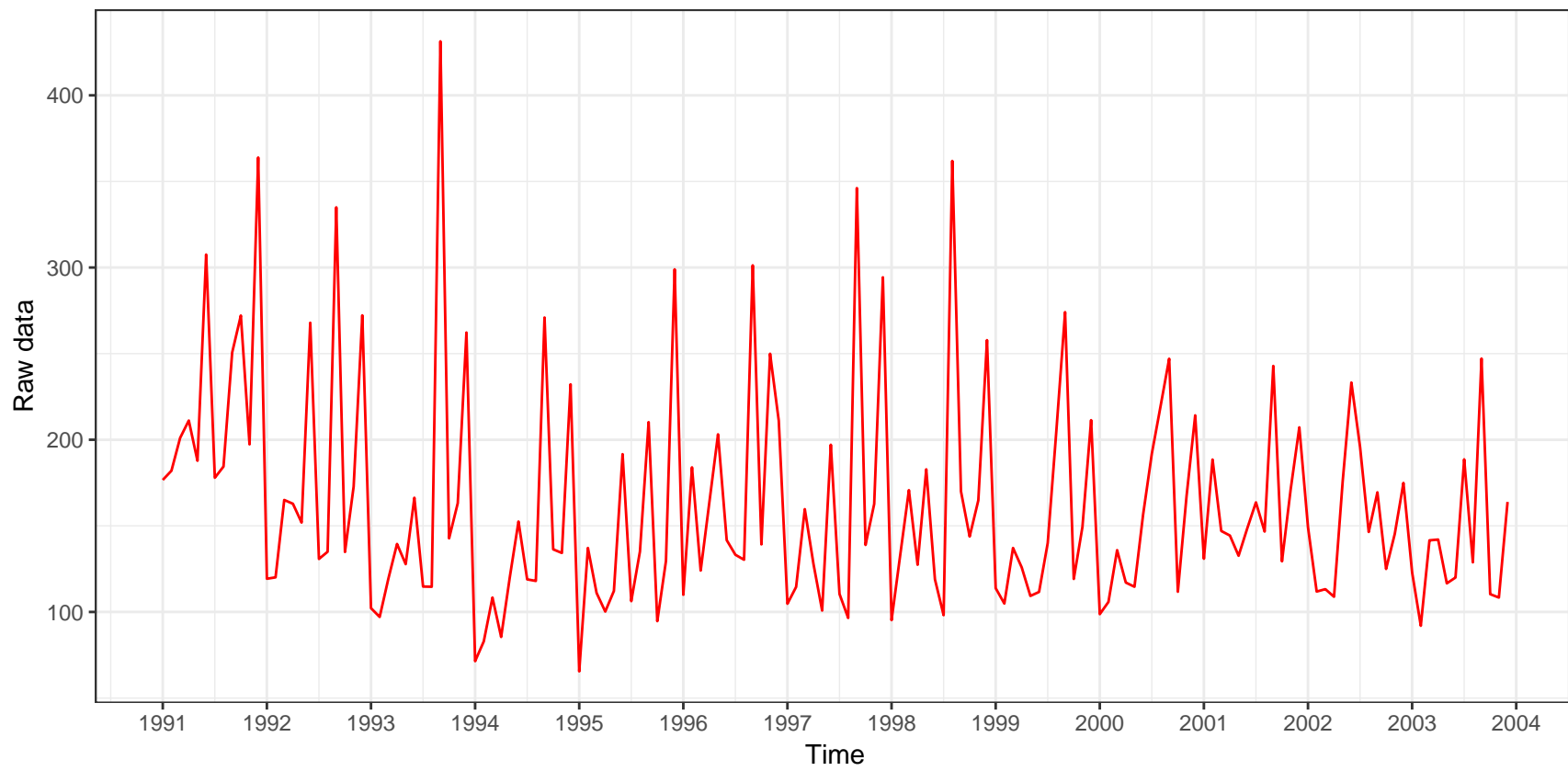ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2894
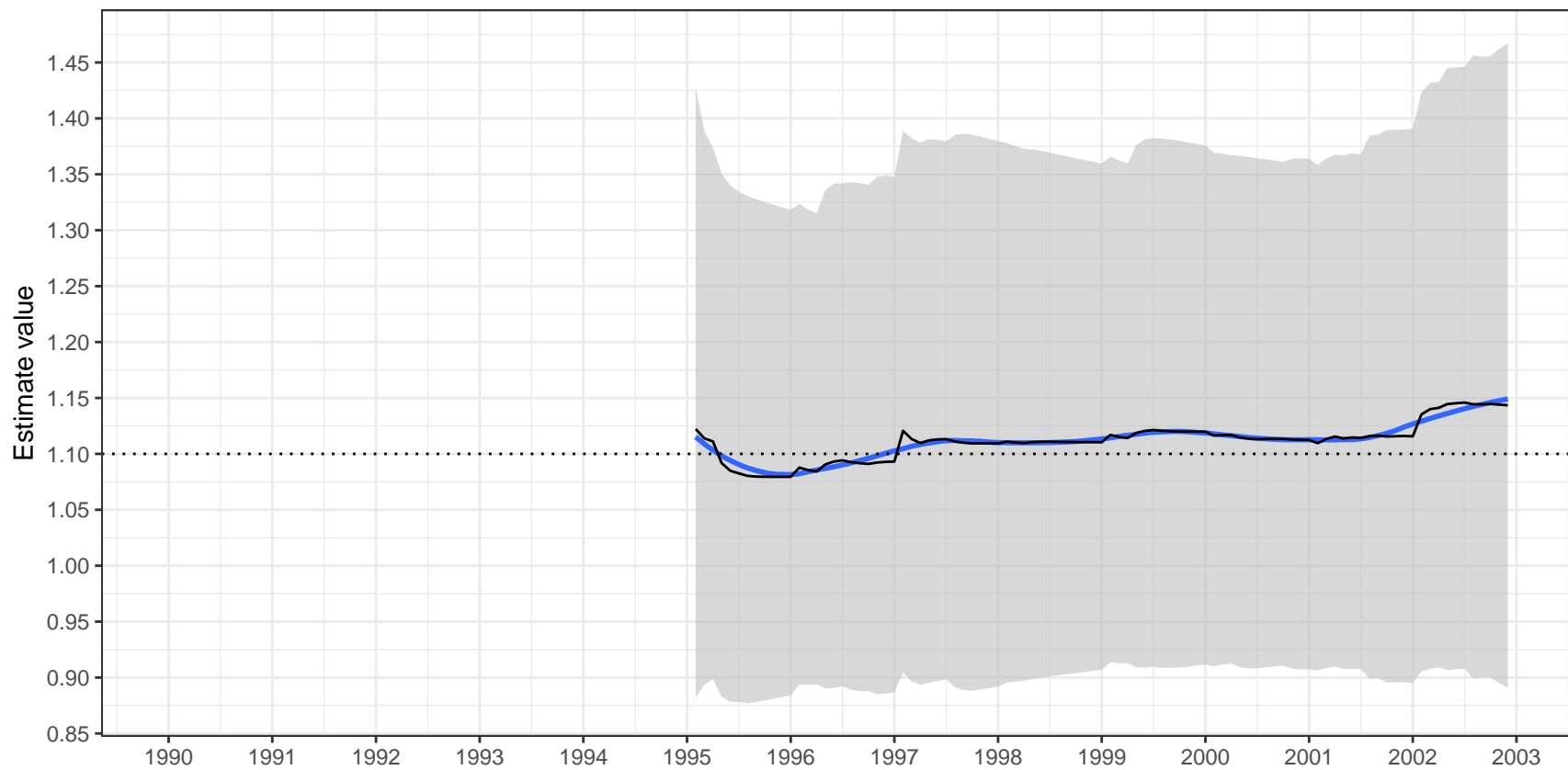ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2894
ARIMA (0,1,1)(0,1,1) − additive decomposition

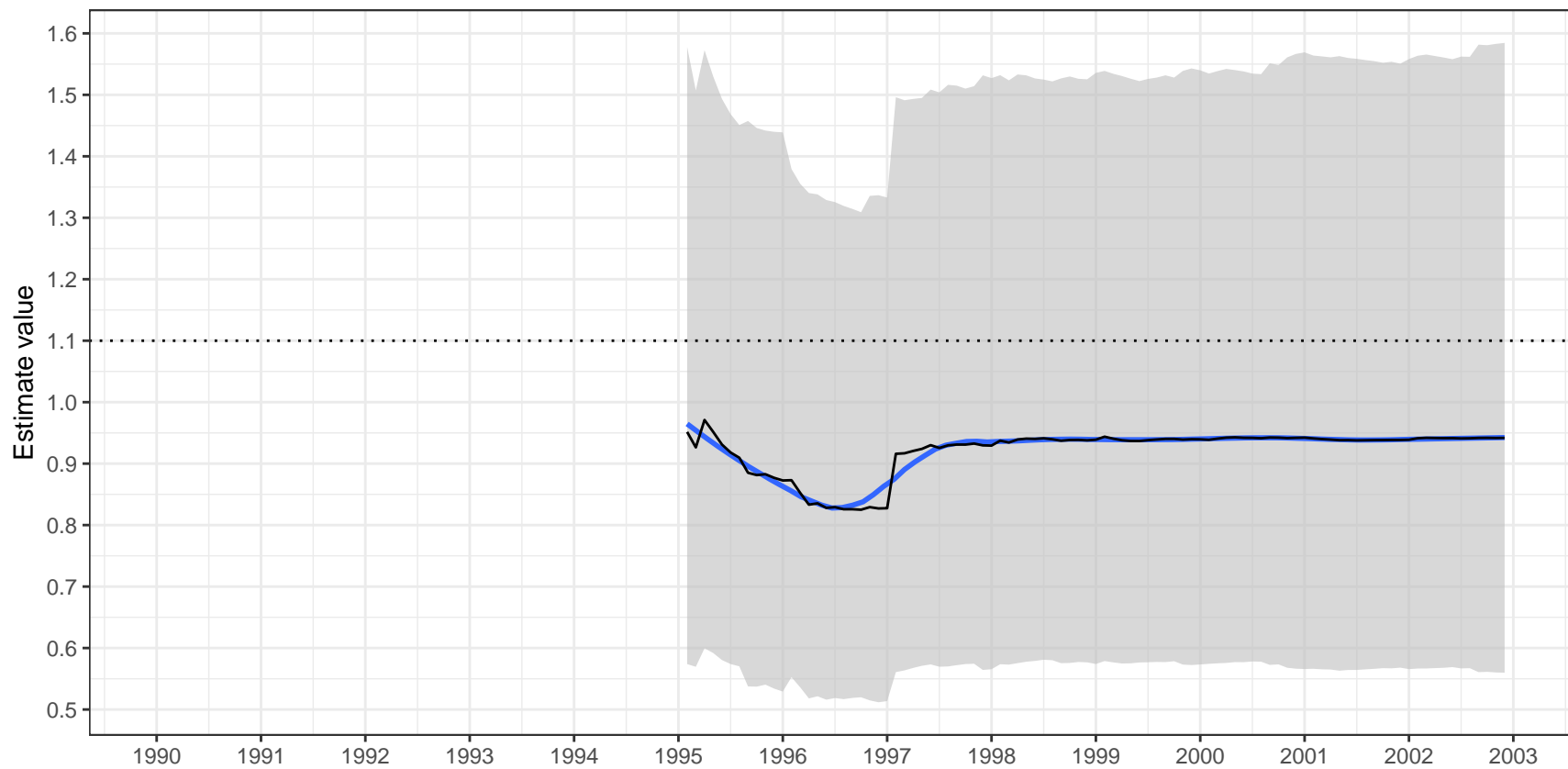Estimate value of a AO(1996−1) DE−C2895
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2895
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
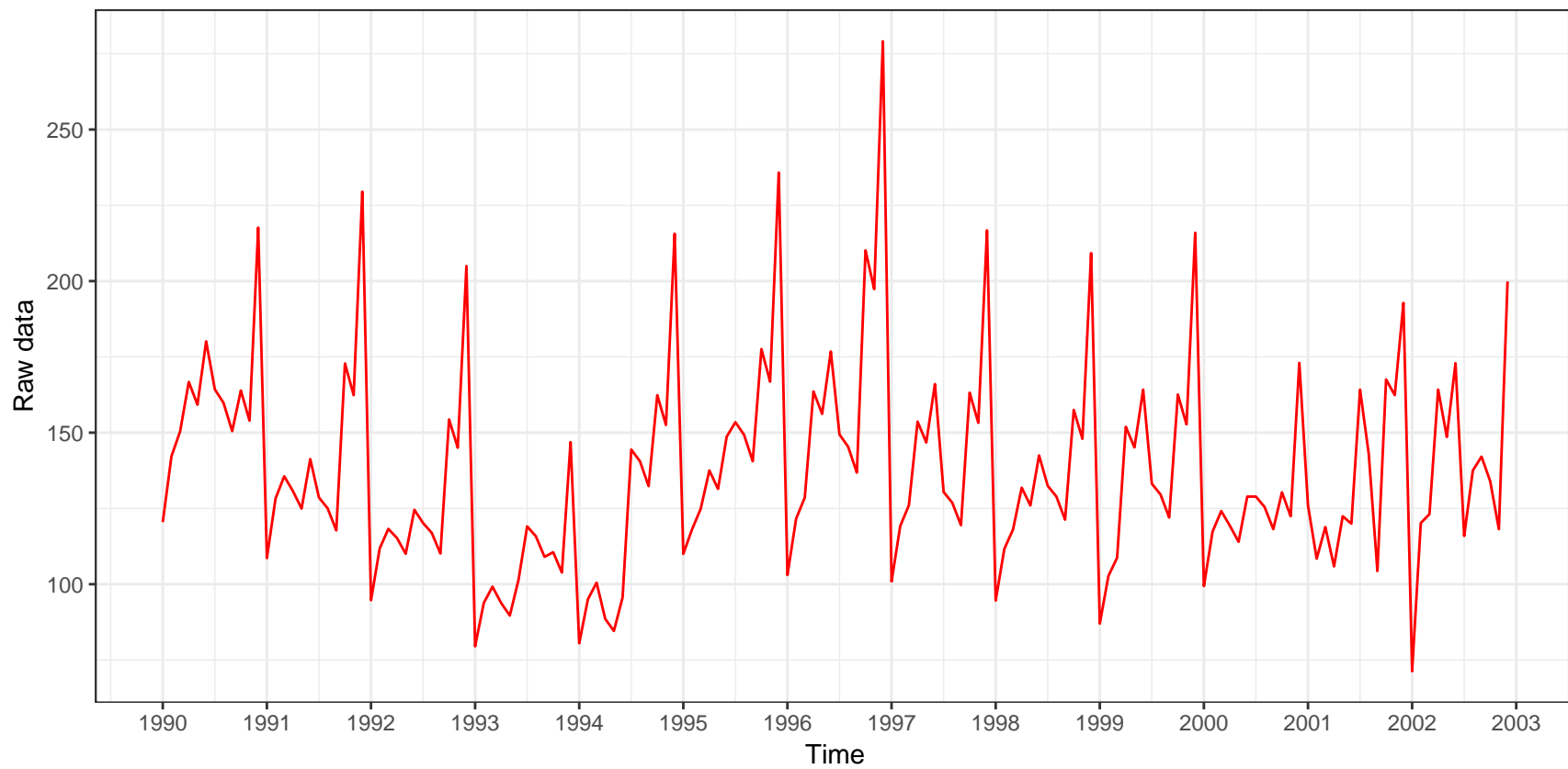
Estimate value of a AO(1995−1) IT−C2895
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
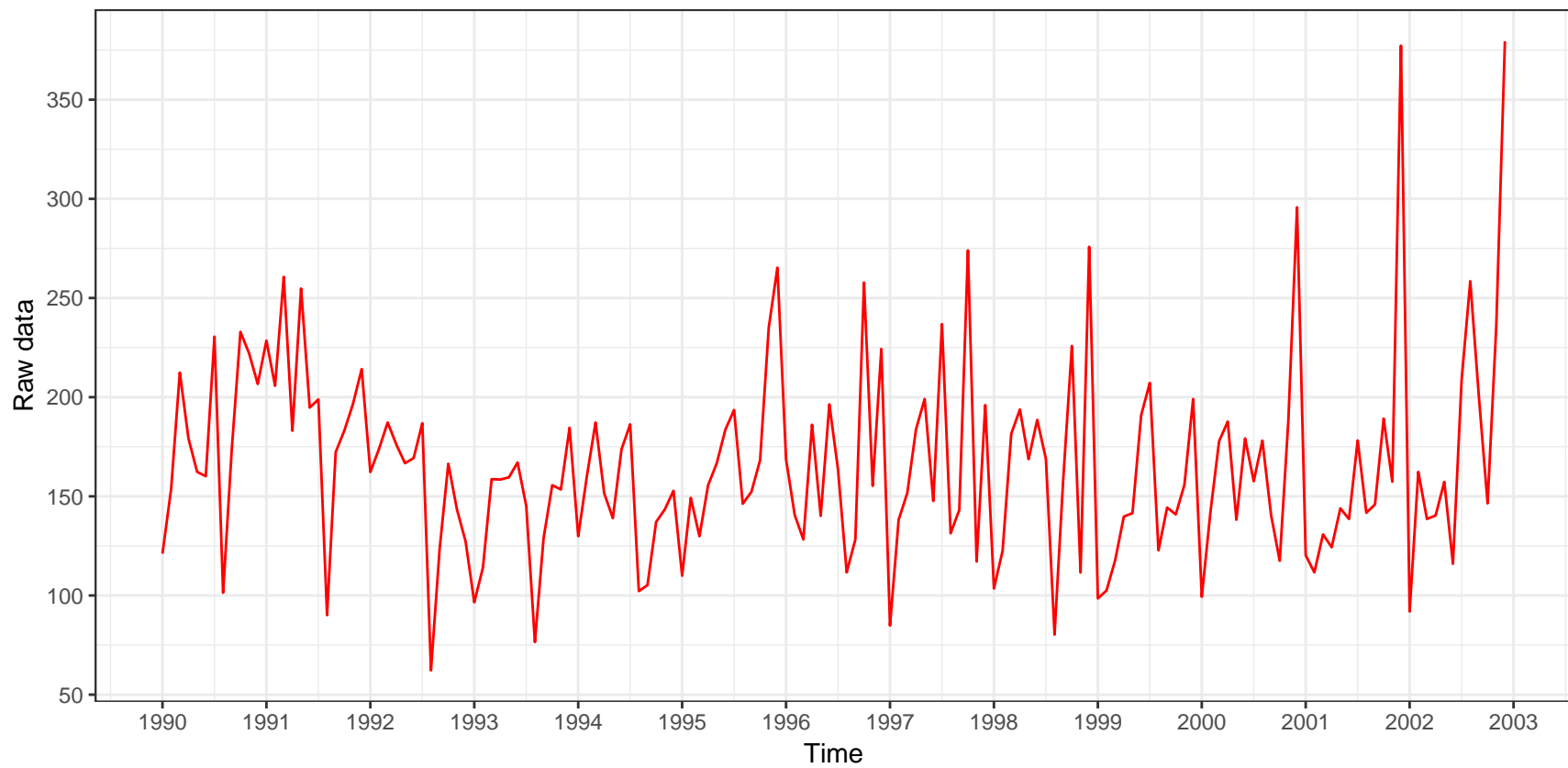
Estimate value of a AO(1996−1) DE−C2896
ARIMA (0,1,1)(0,1,1) − additive decomposition
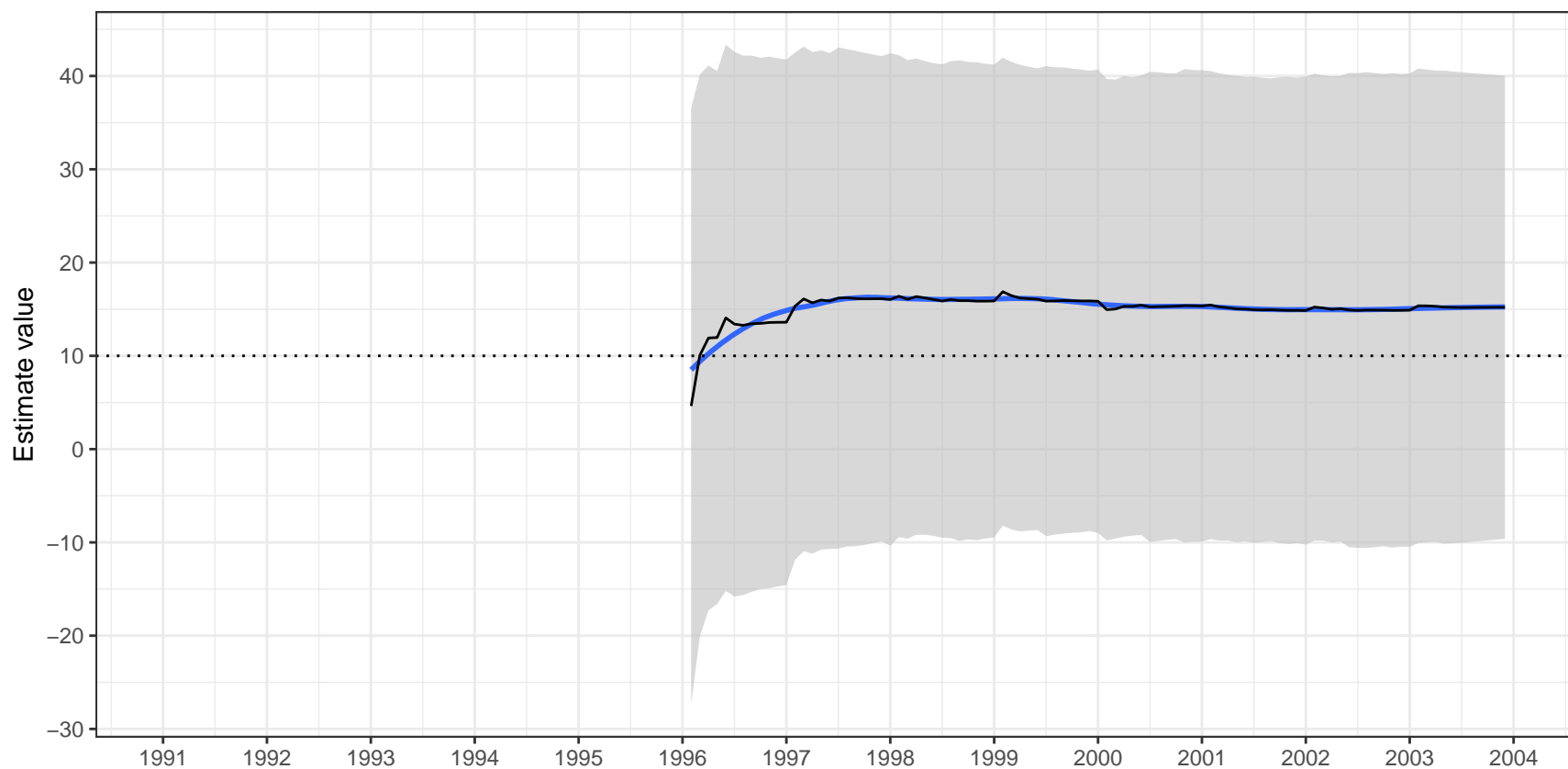
Estimate value of a AO(1995−1) FR−C2896
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
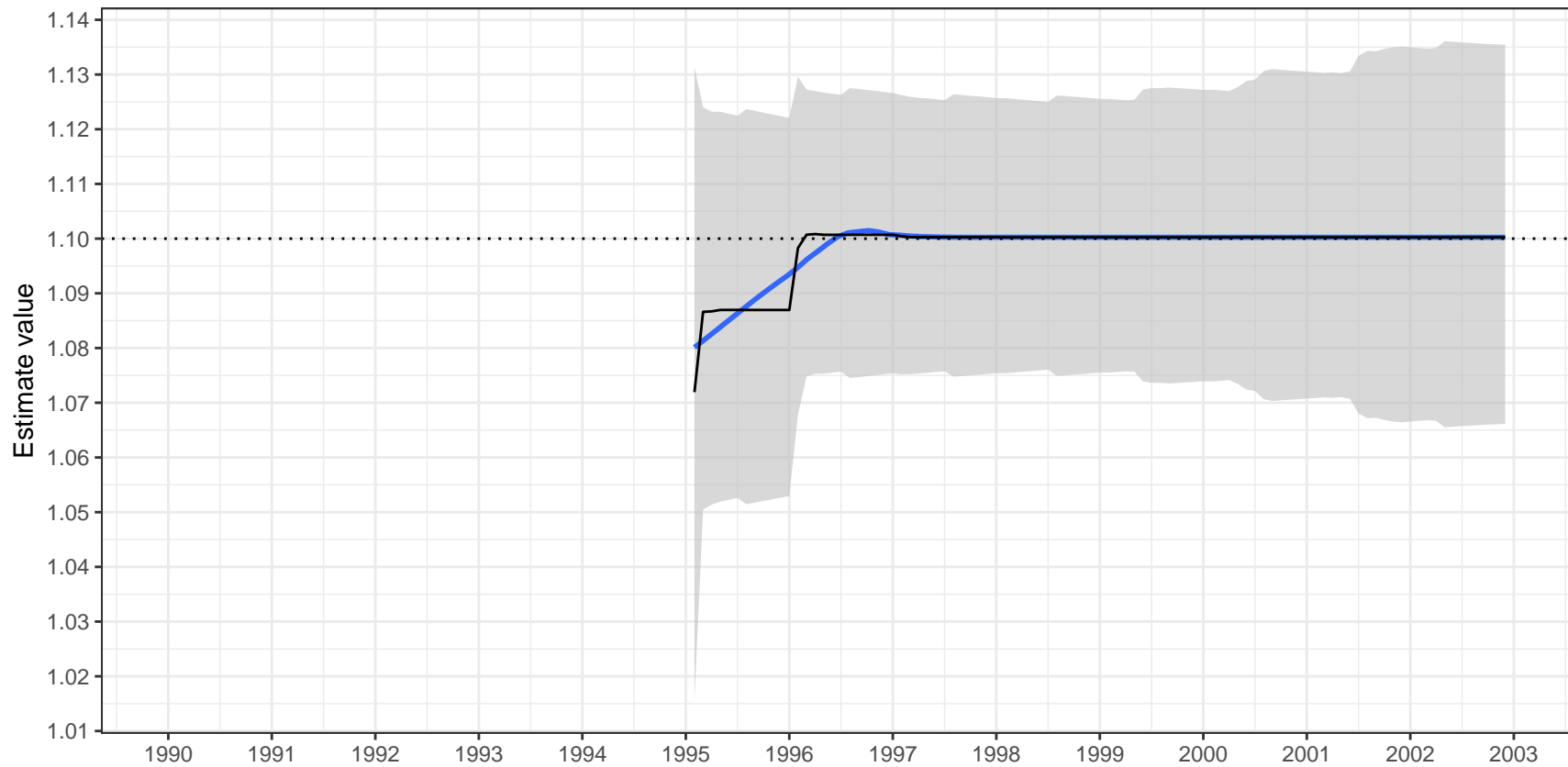
Estimate value of a AO(1996−1) DE−C2899
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C2899
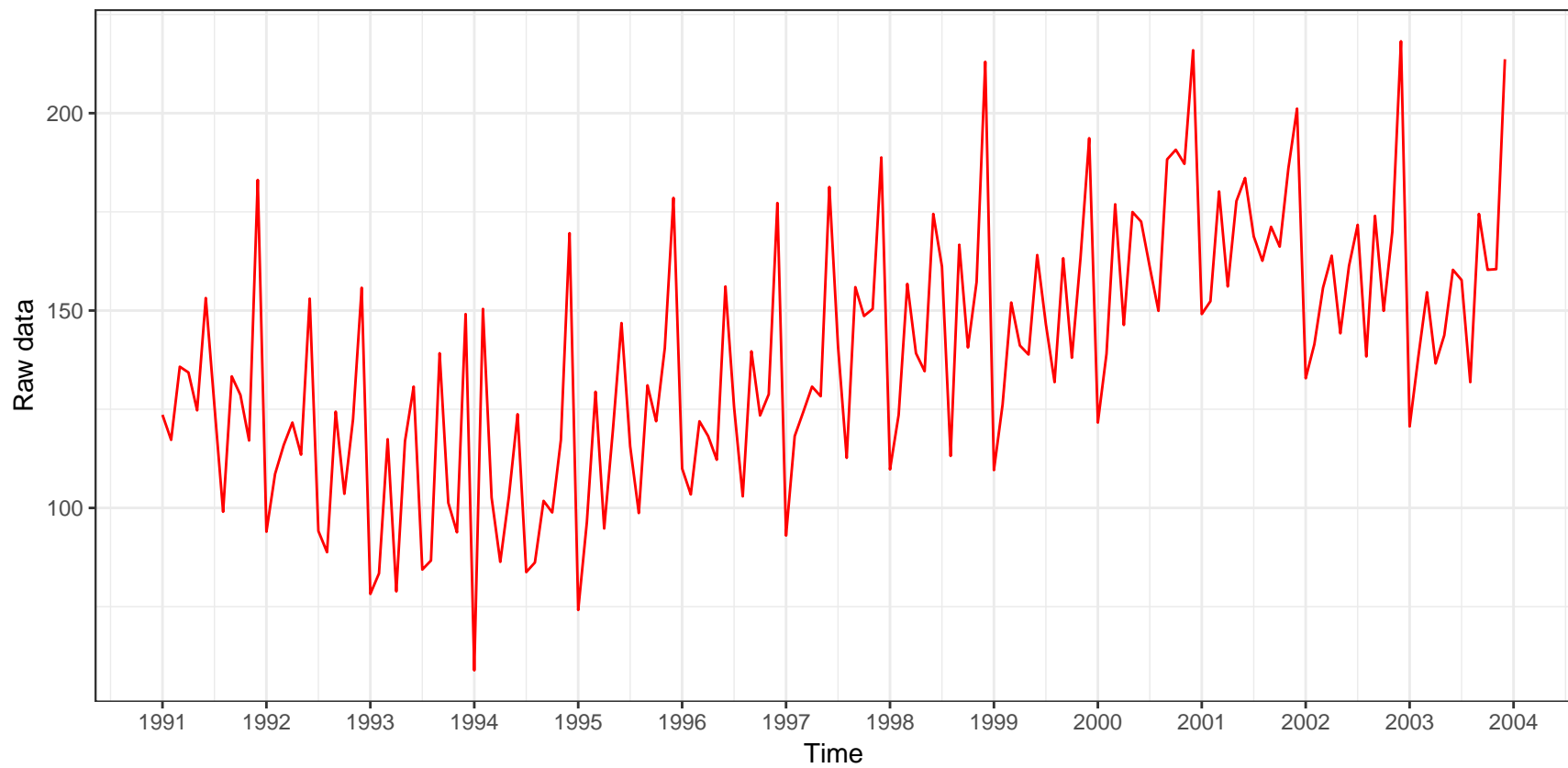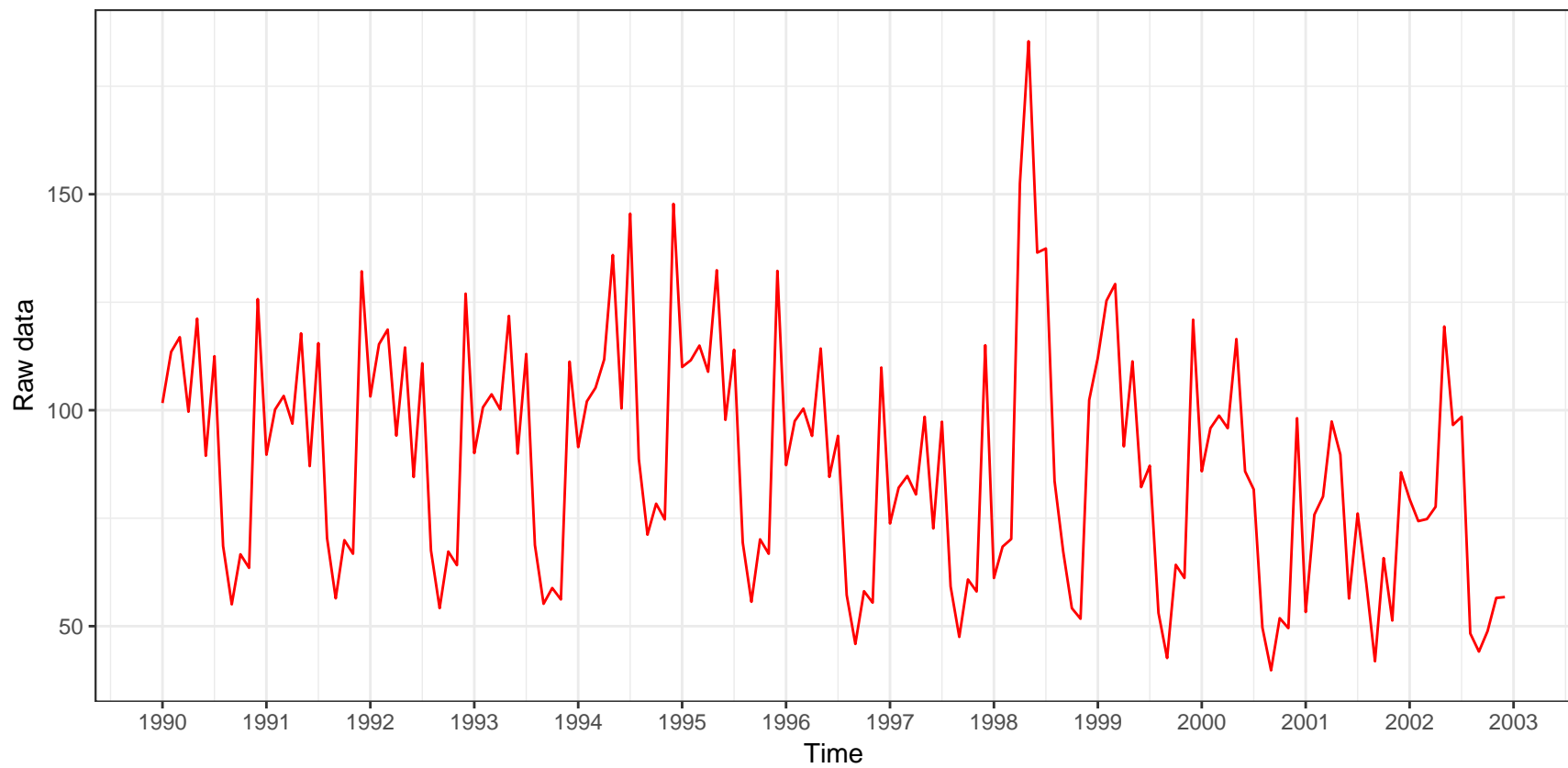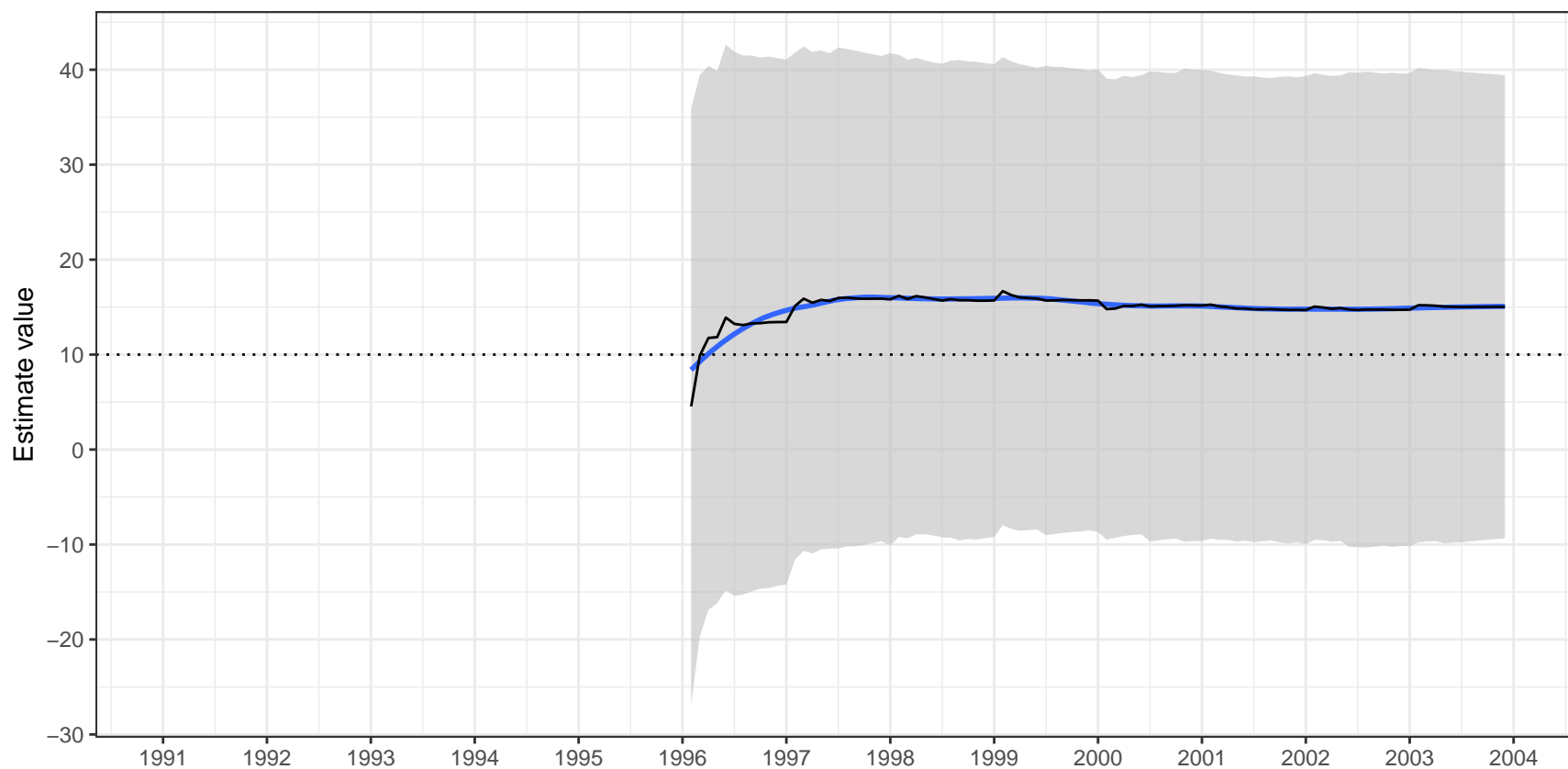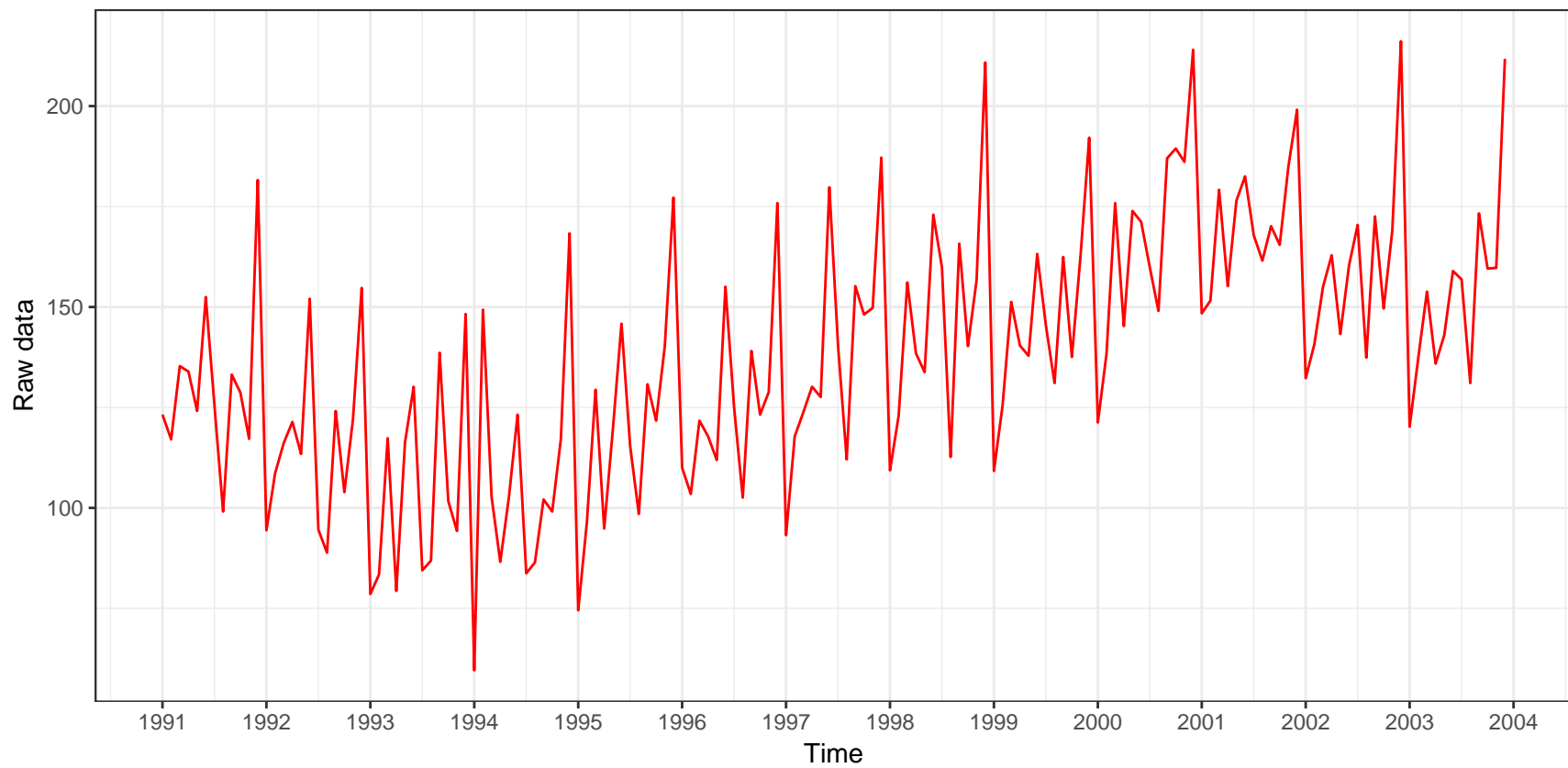ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
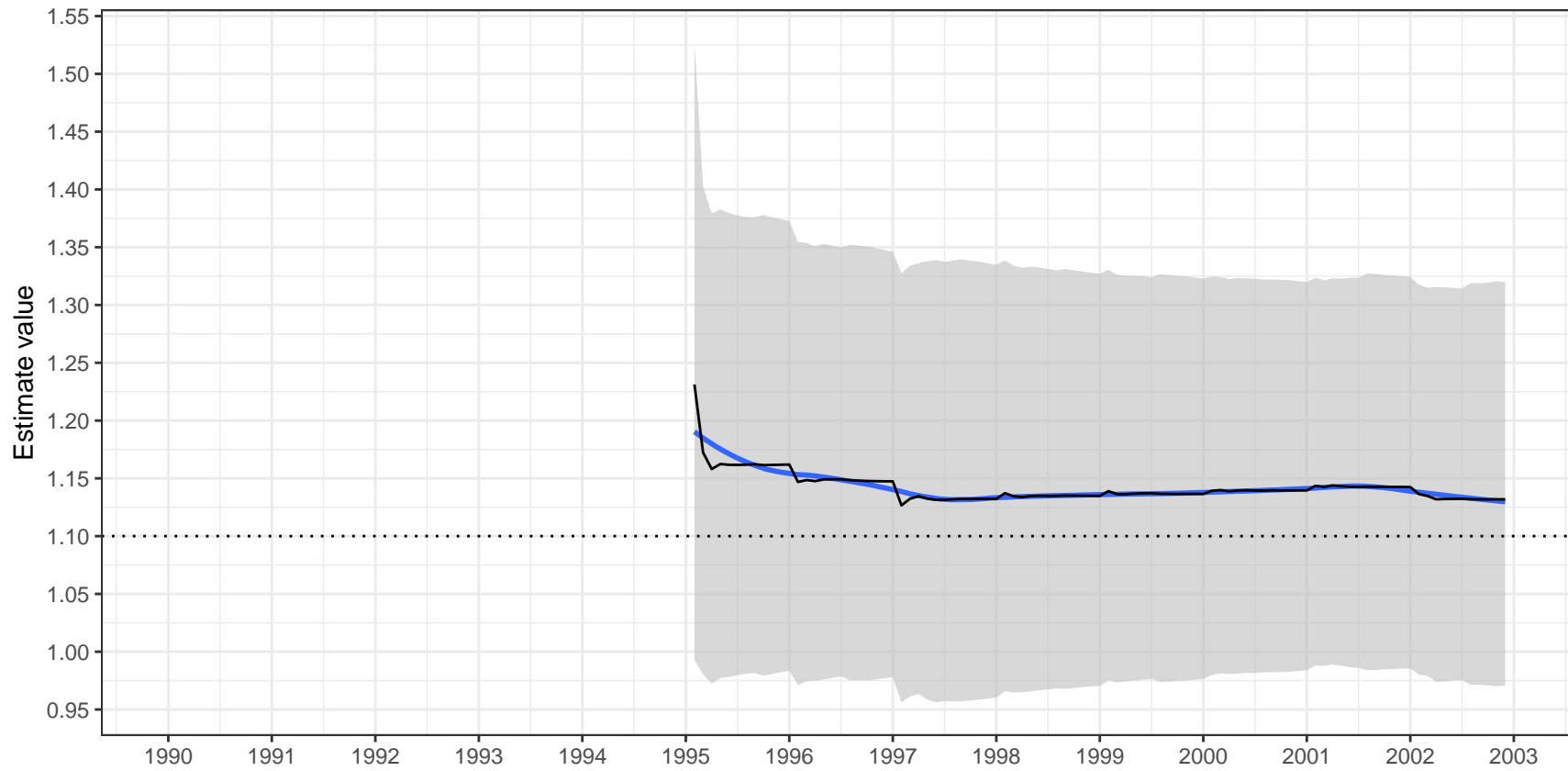
Estimate value of a AO(1996−1) DE−C2931
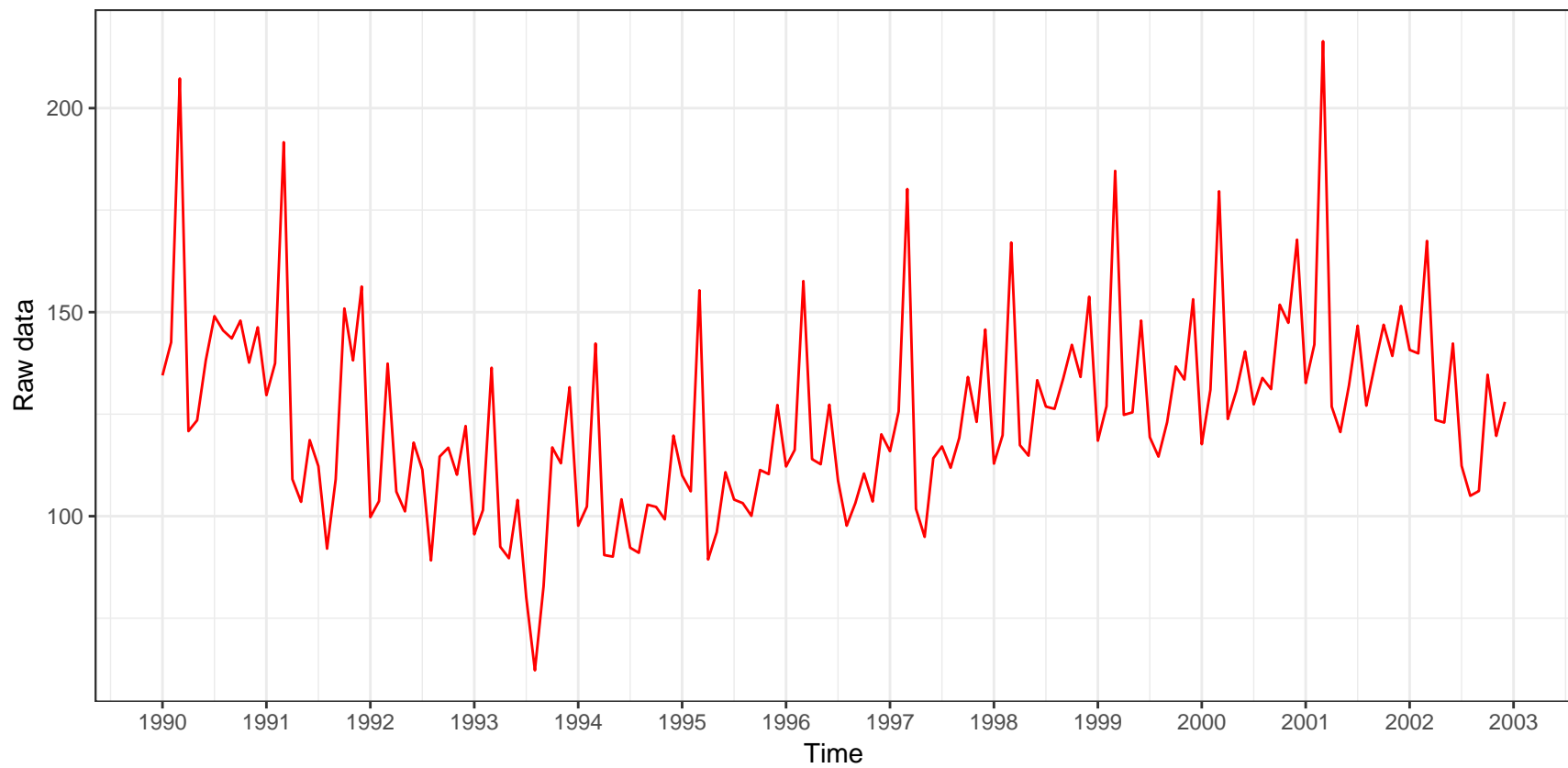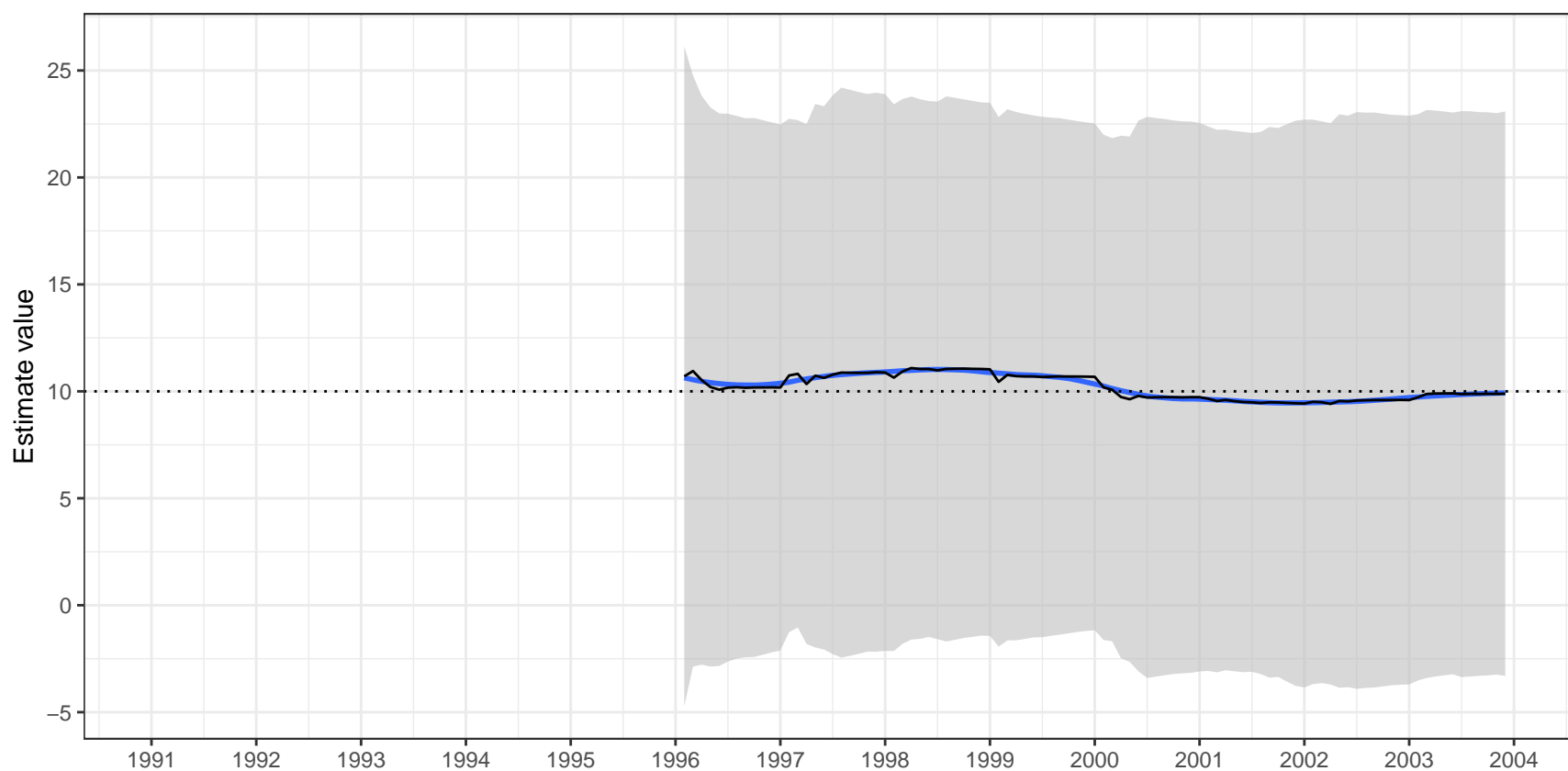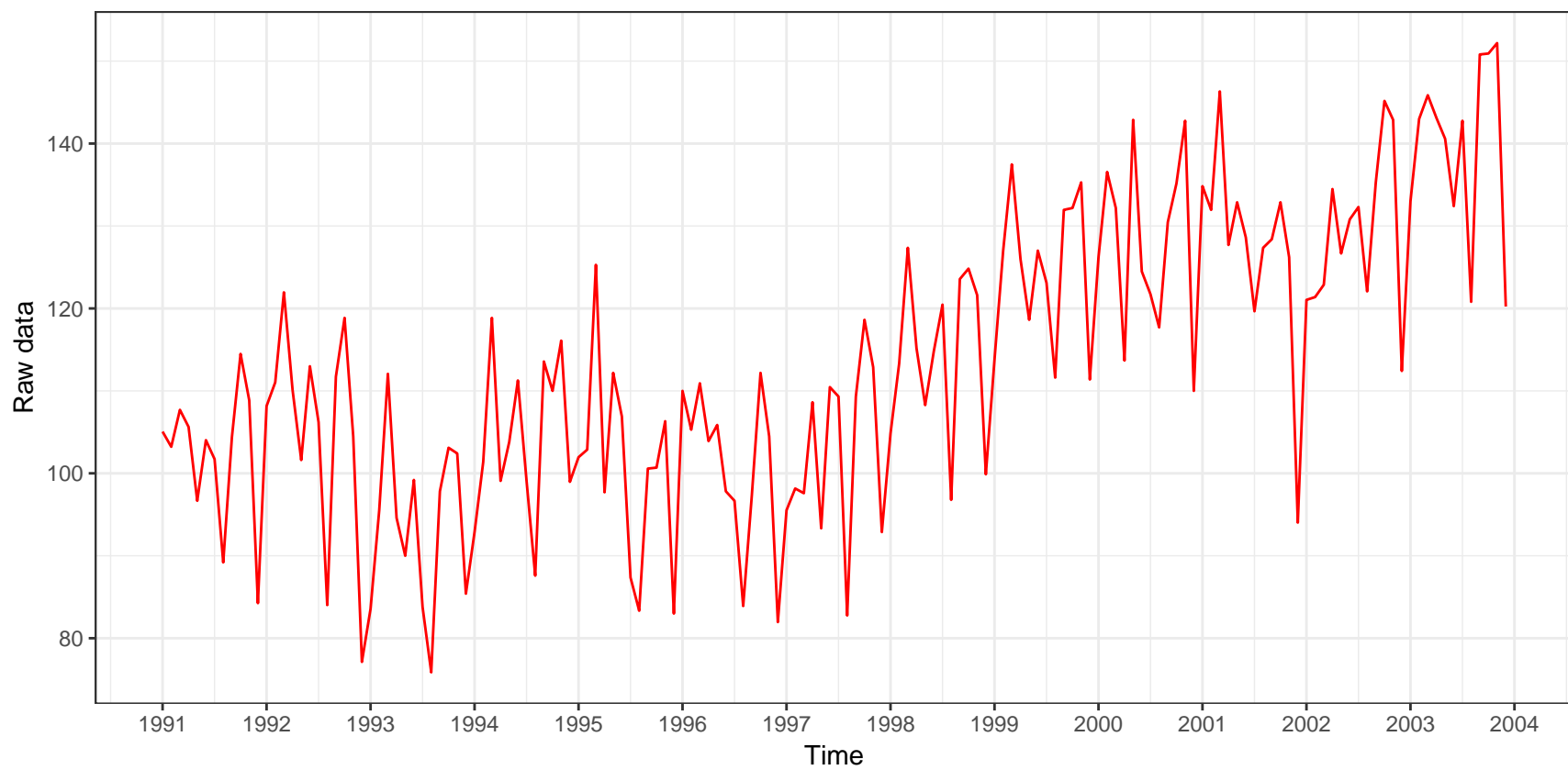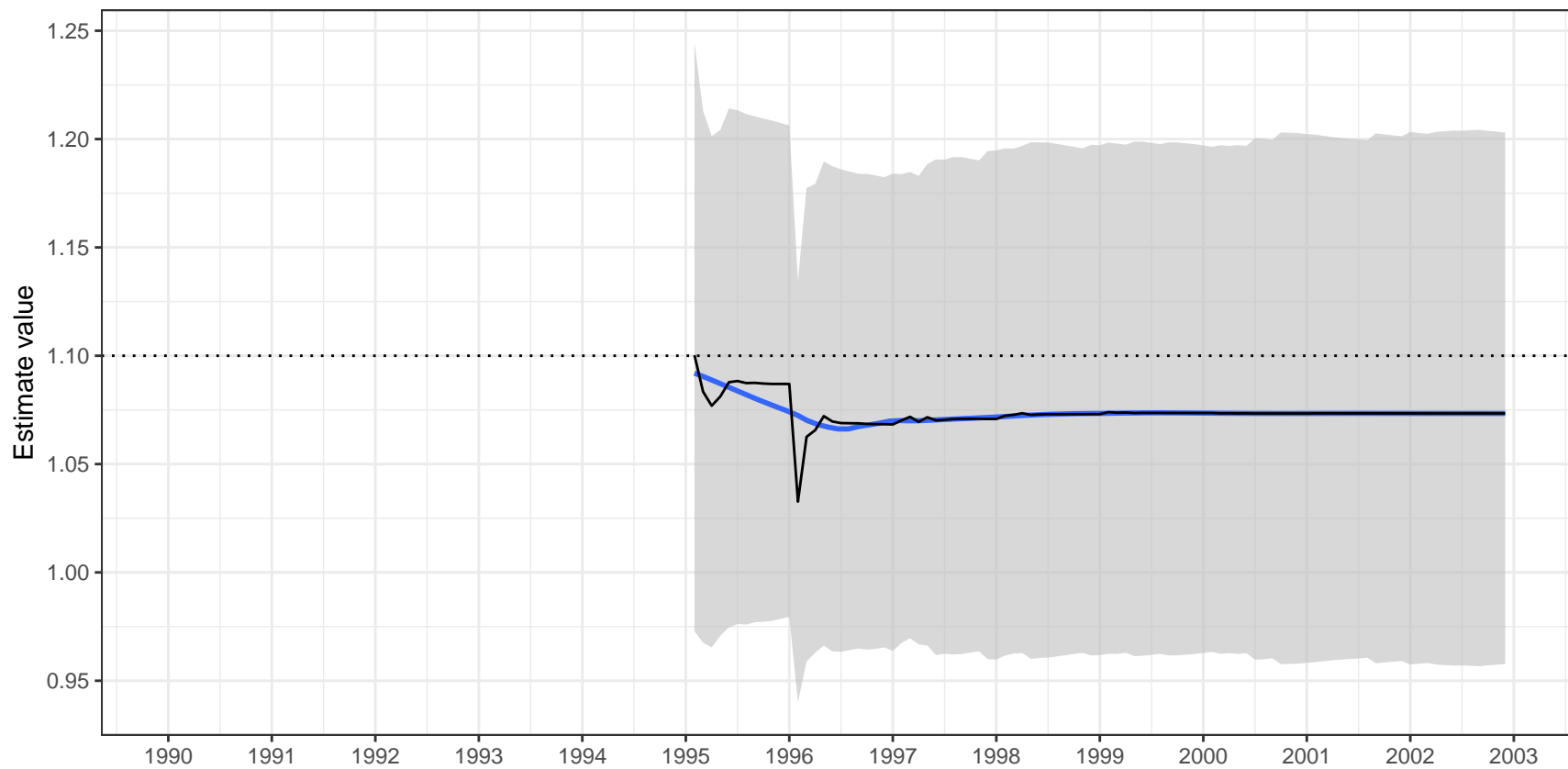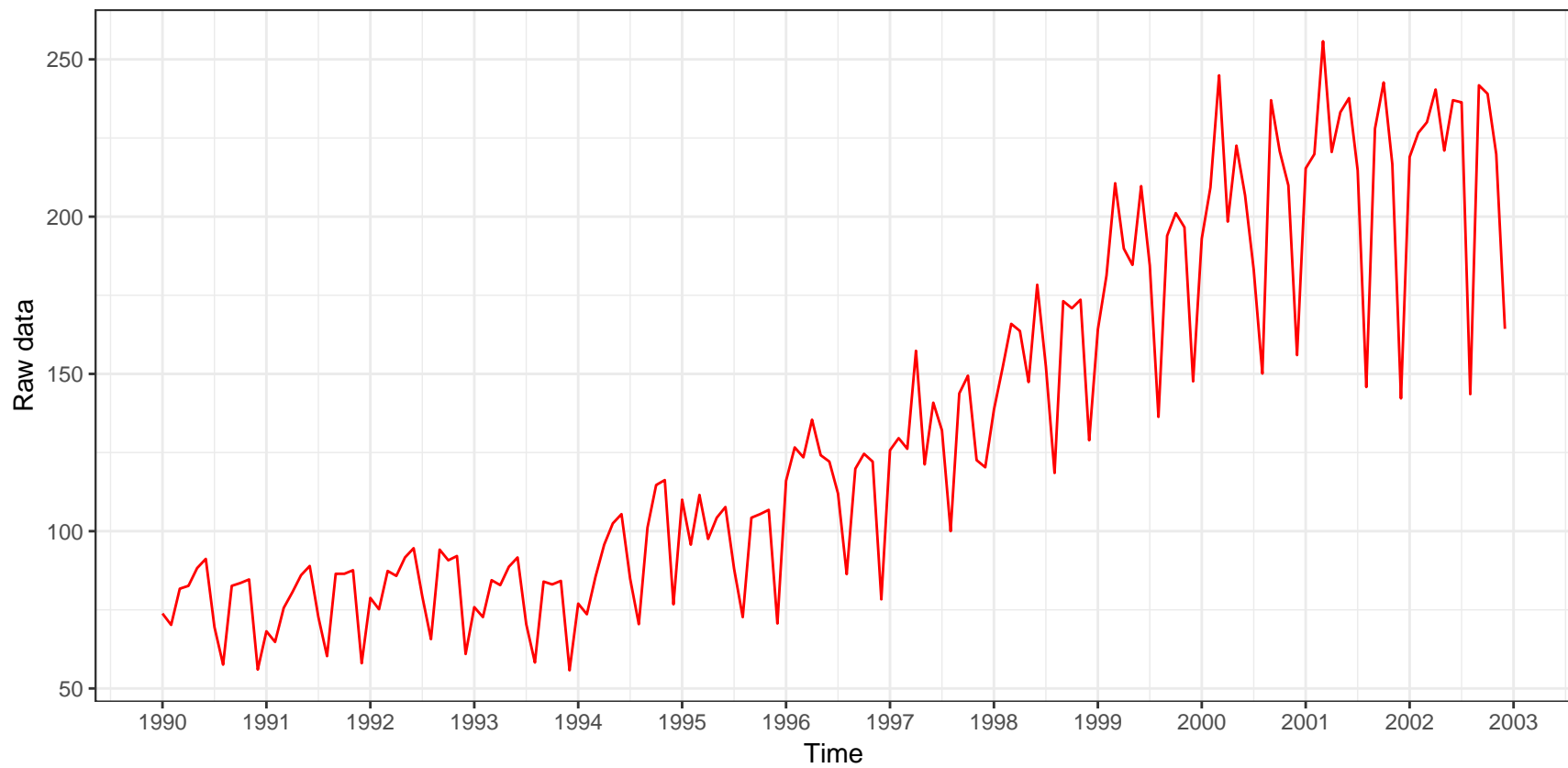## ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Time

Estimate value of a AO(1995−1) FR−C2931
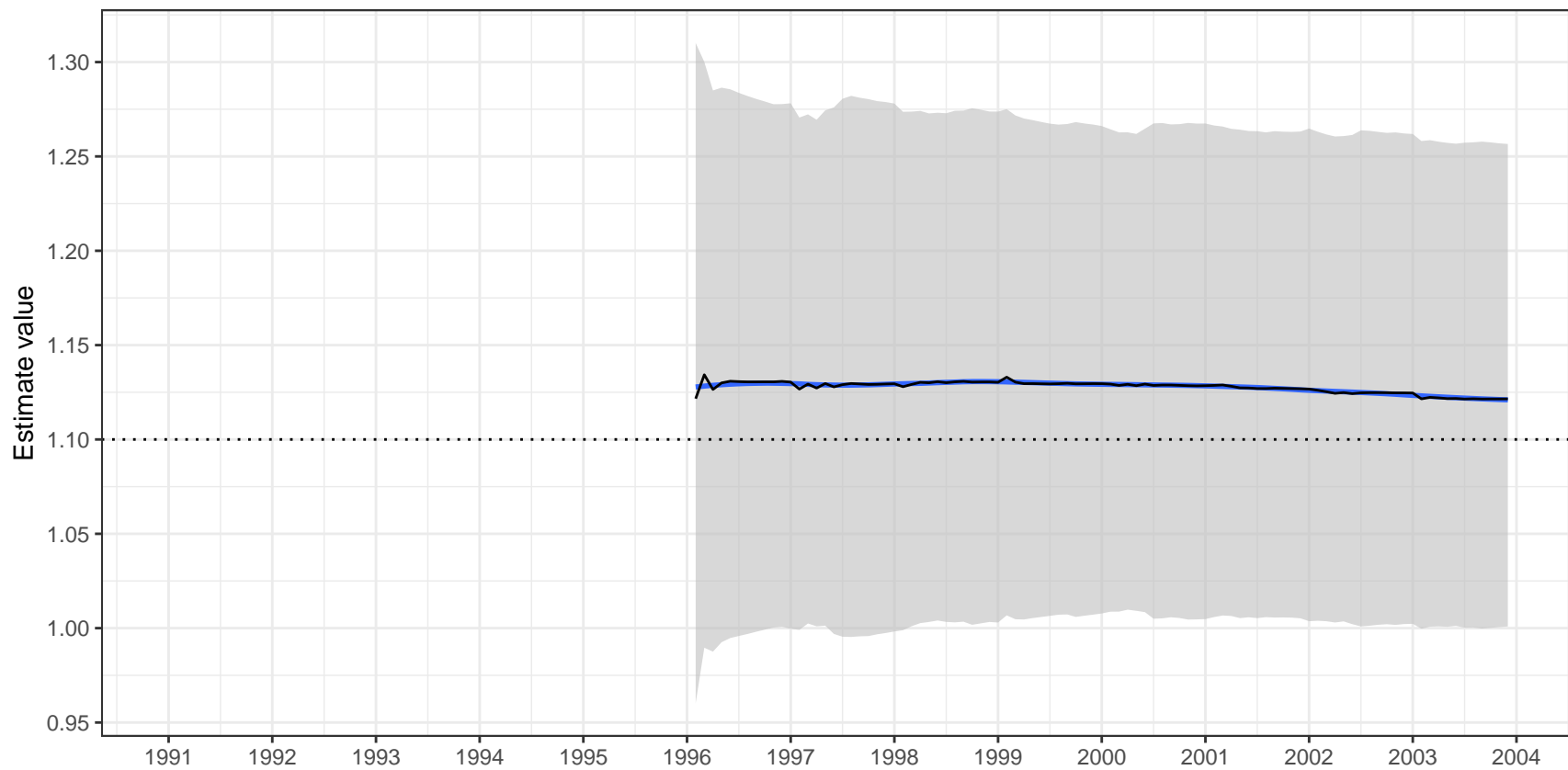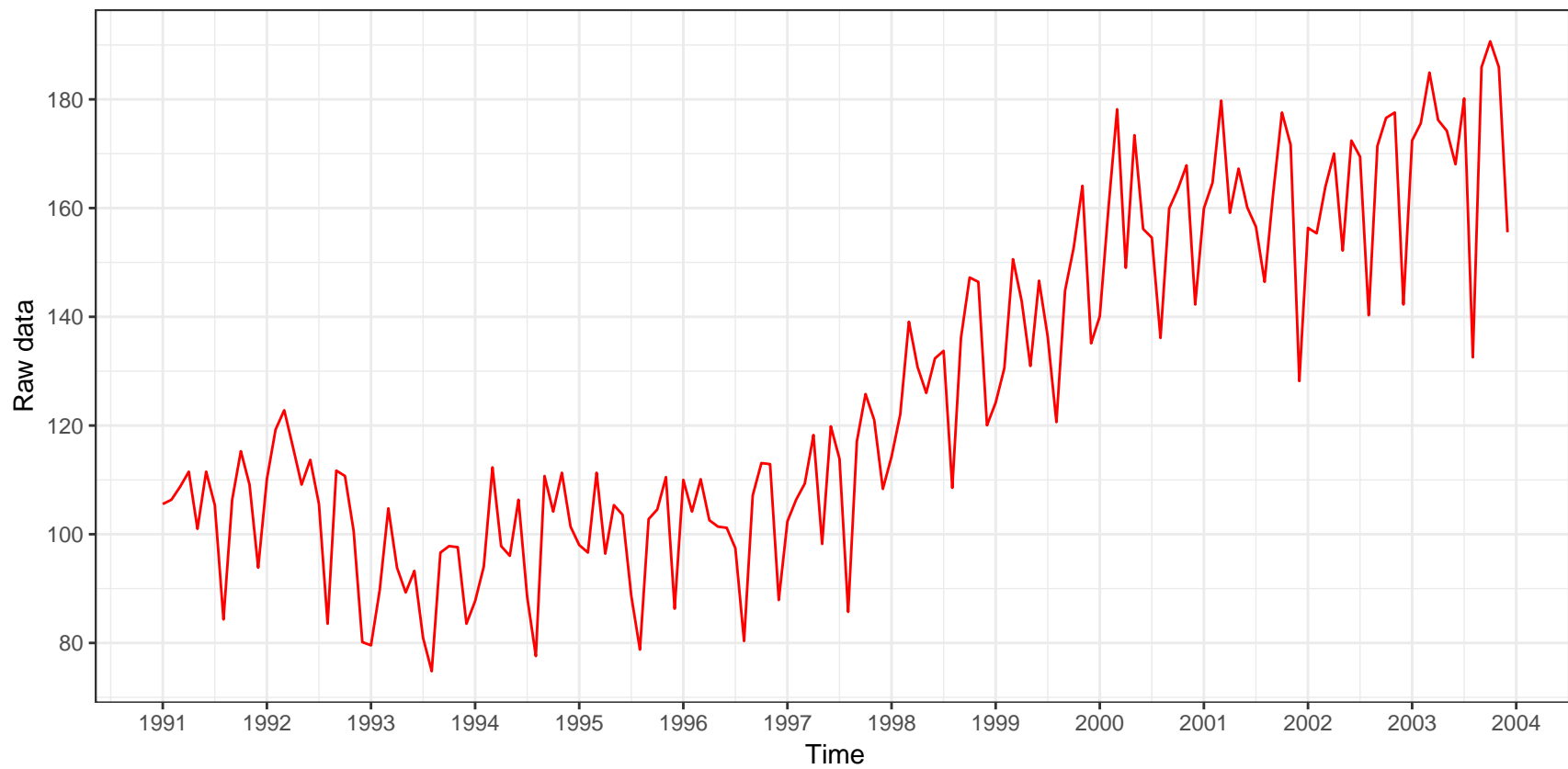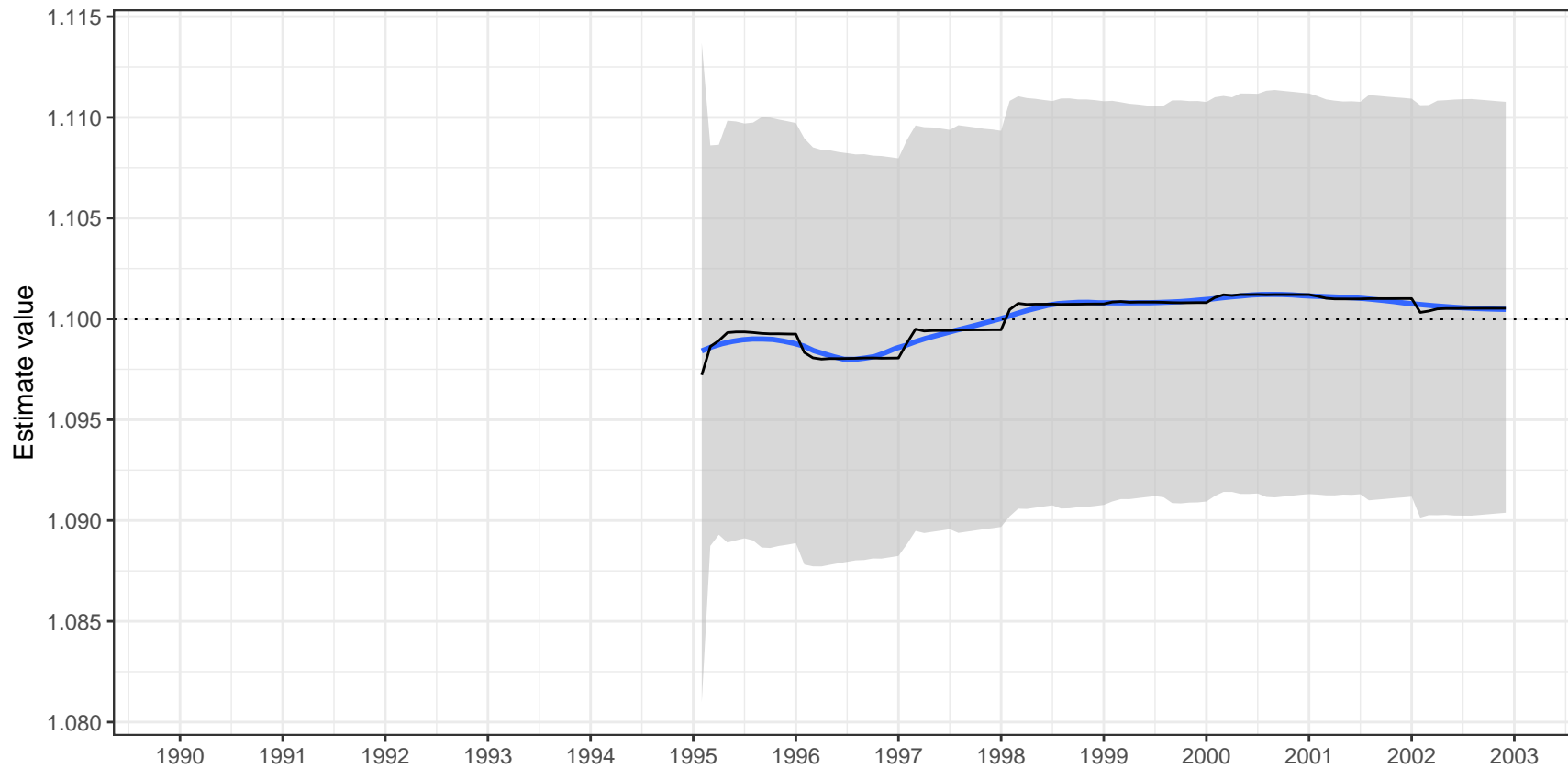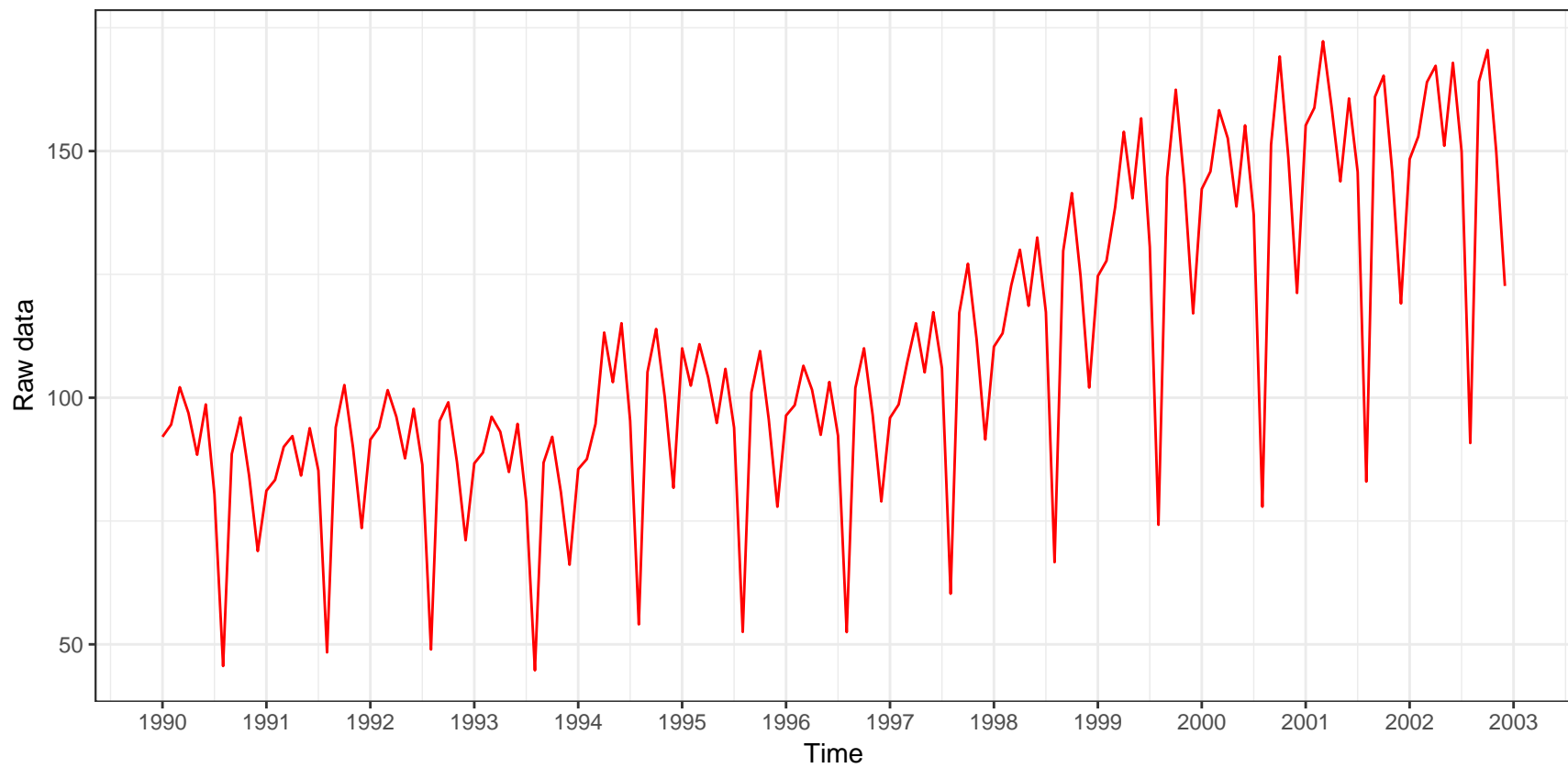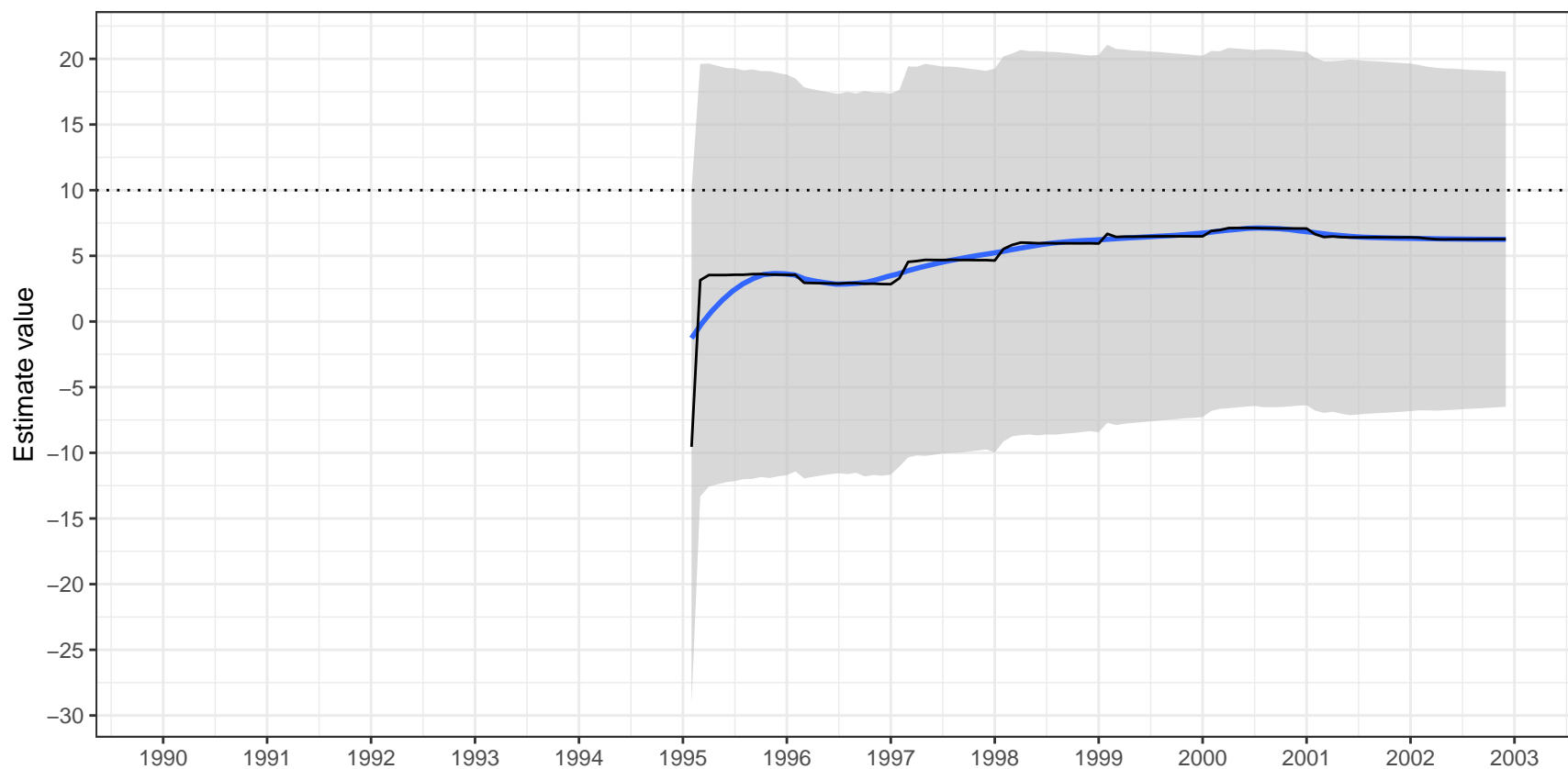ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C2932
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C2932
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C2932
ARIMA (0,1,1)(0,1,1) − additive decomposition
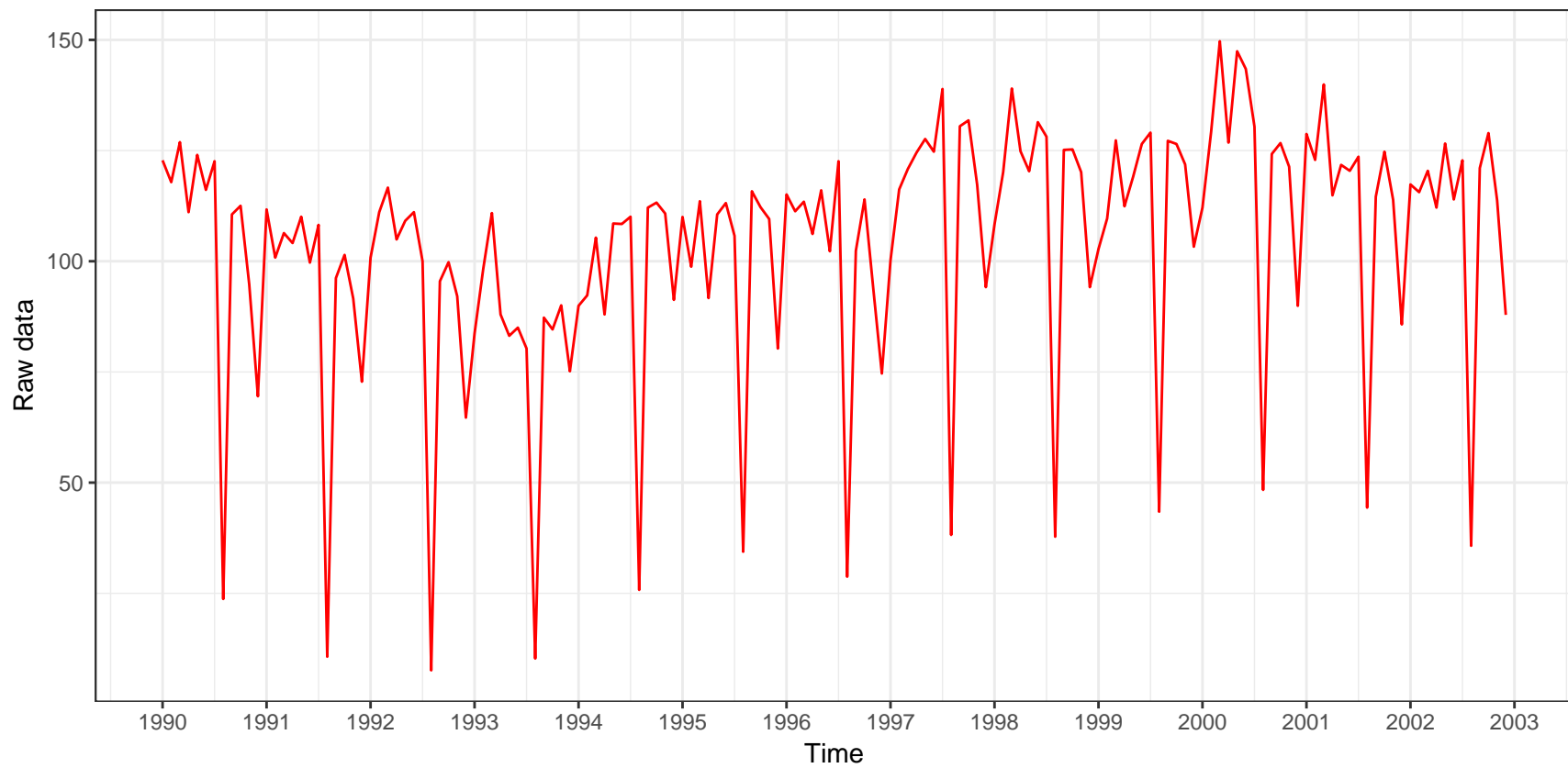
Estimate value of a AO(1996−1) DE−C3011
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C3011
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995–1) IT–C3011
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1996−1) DE−C3012
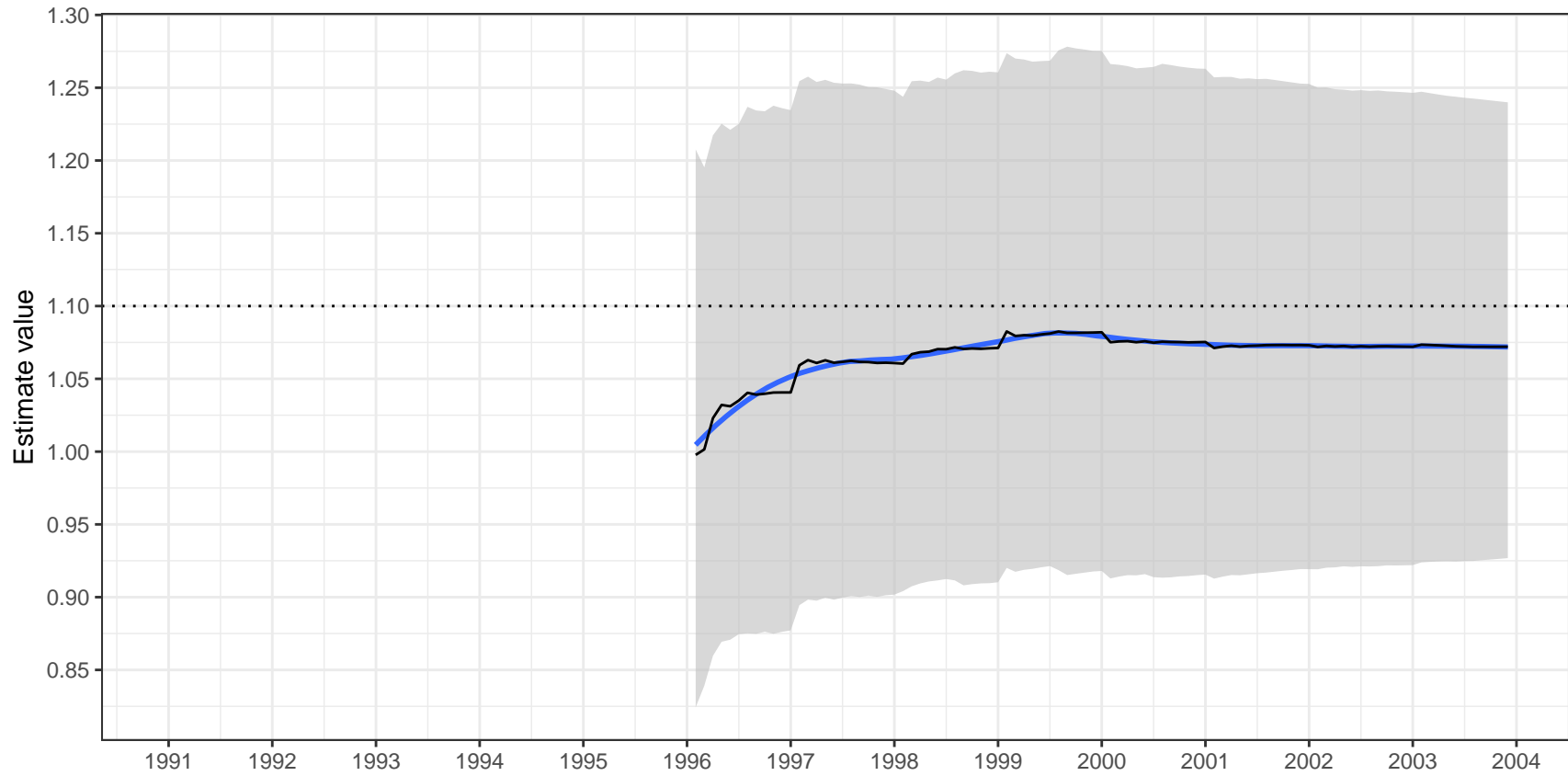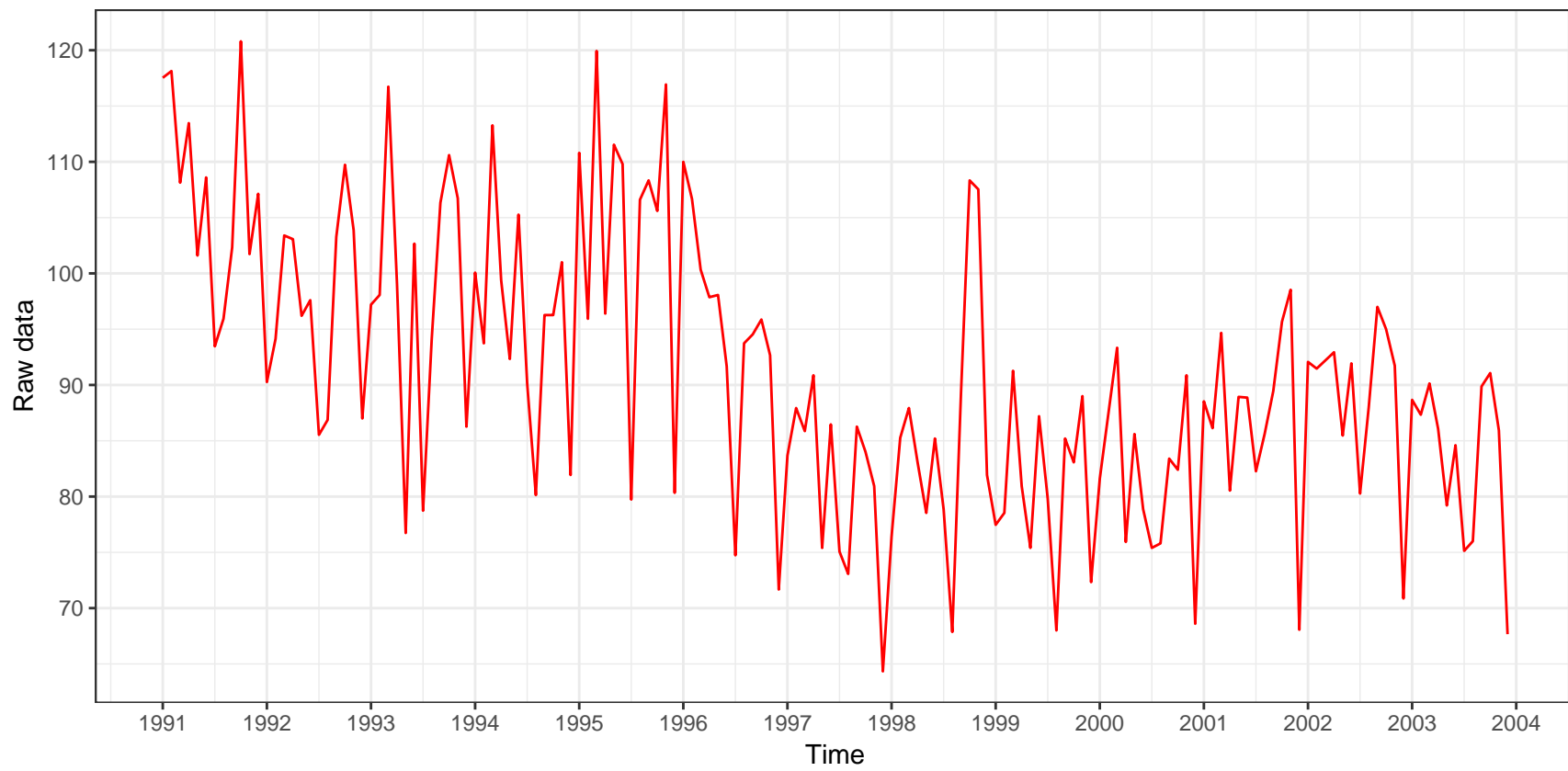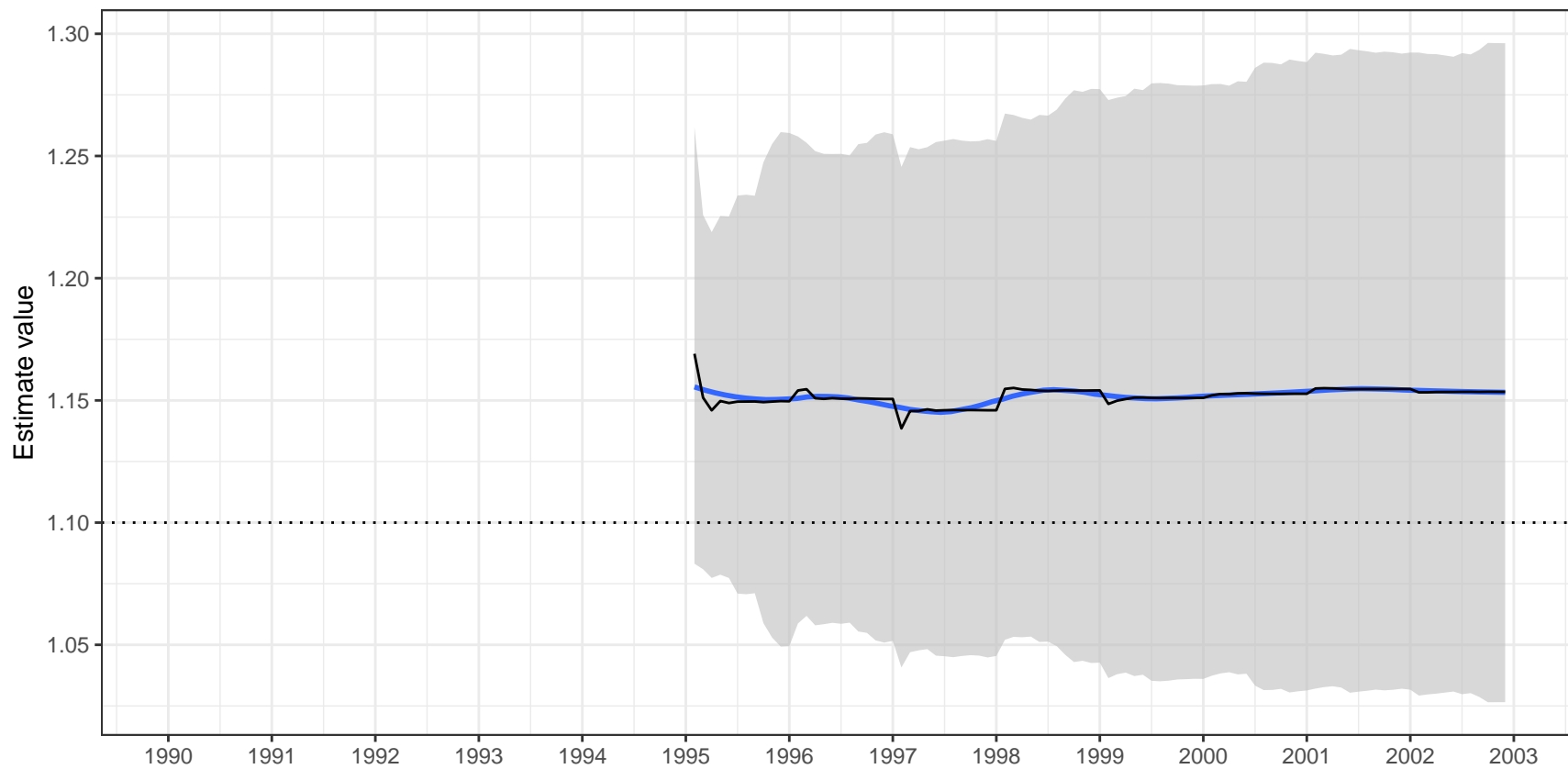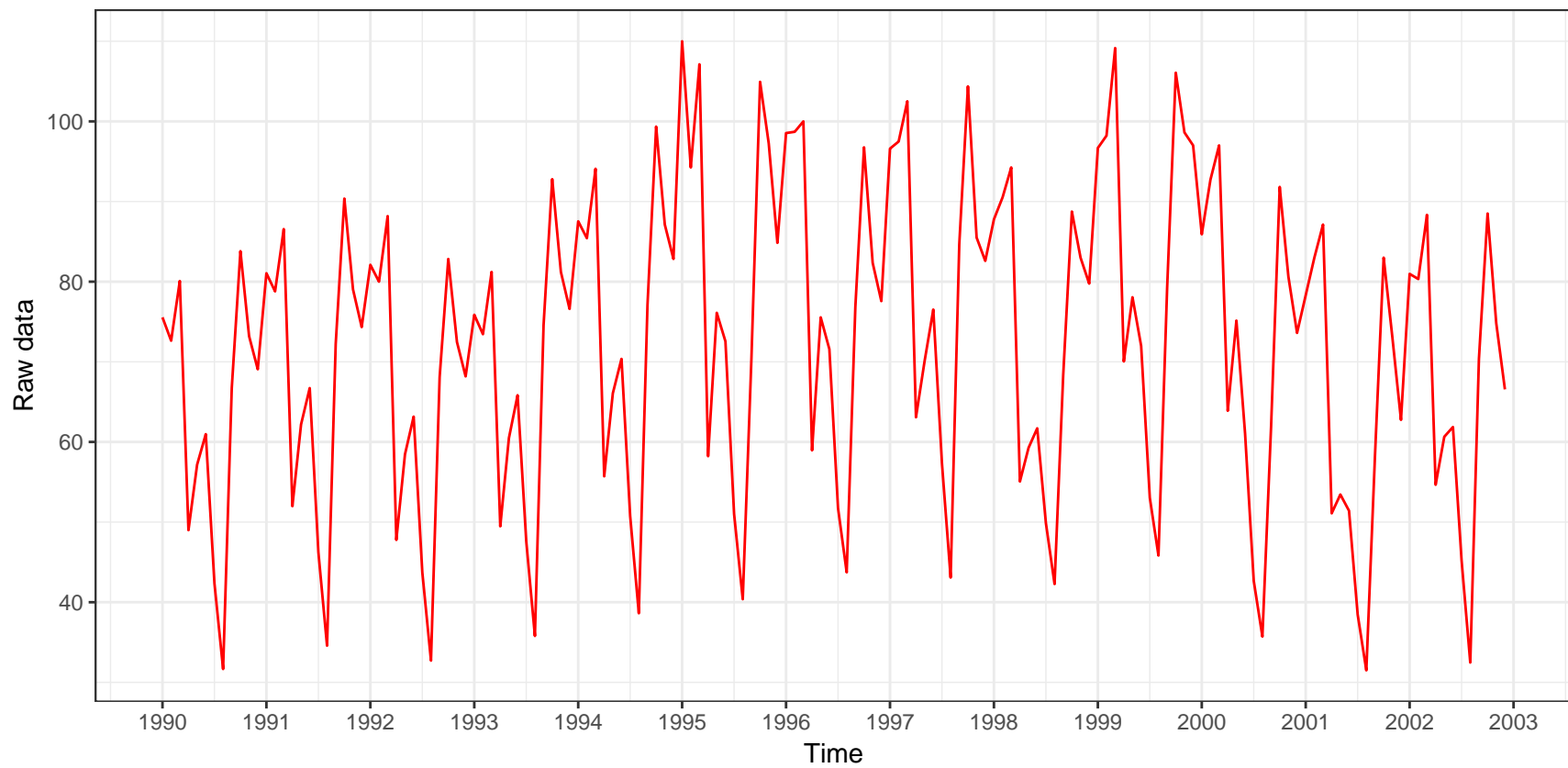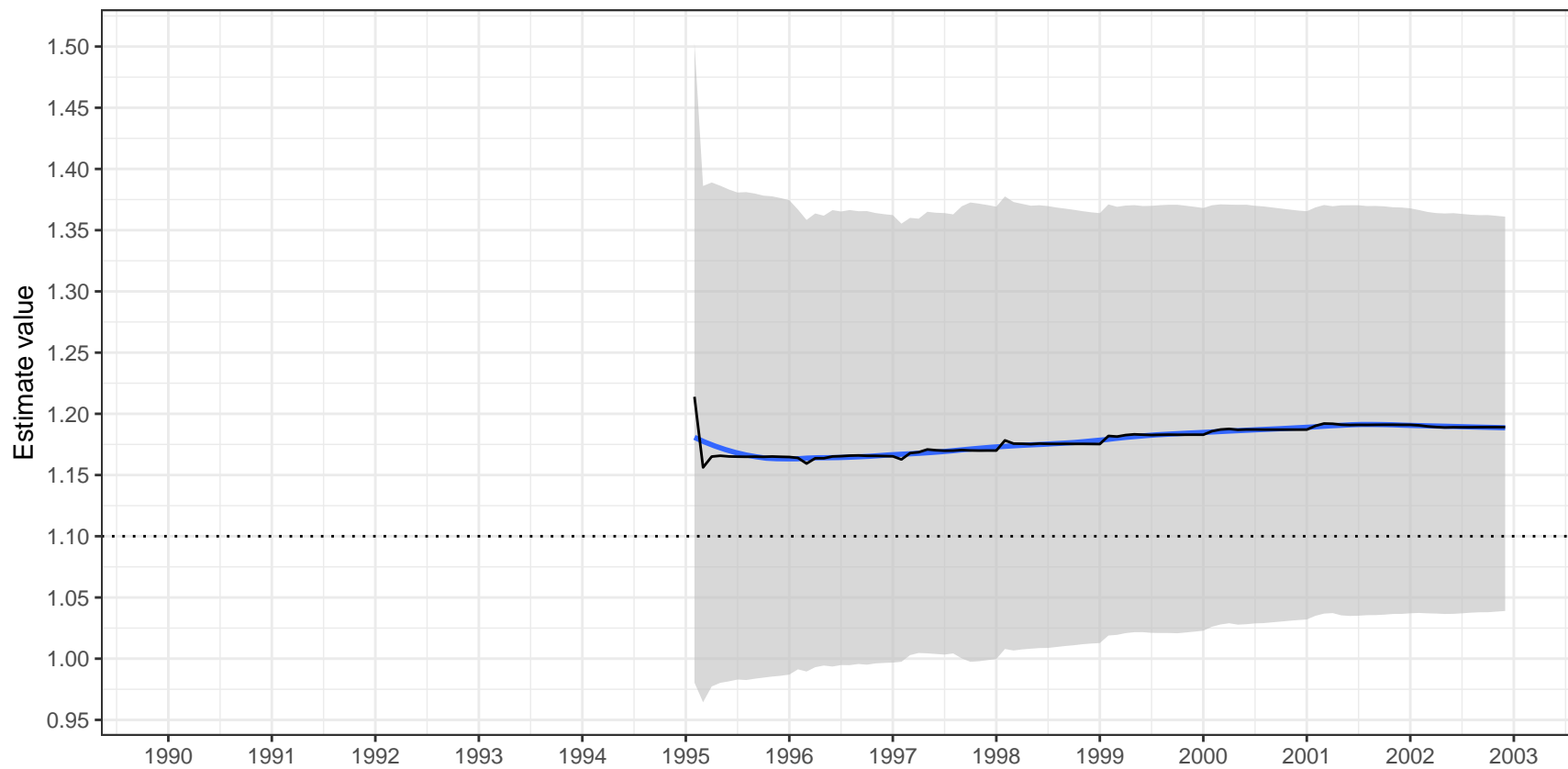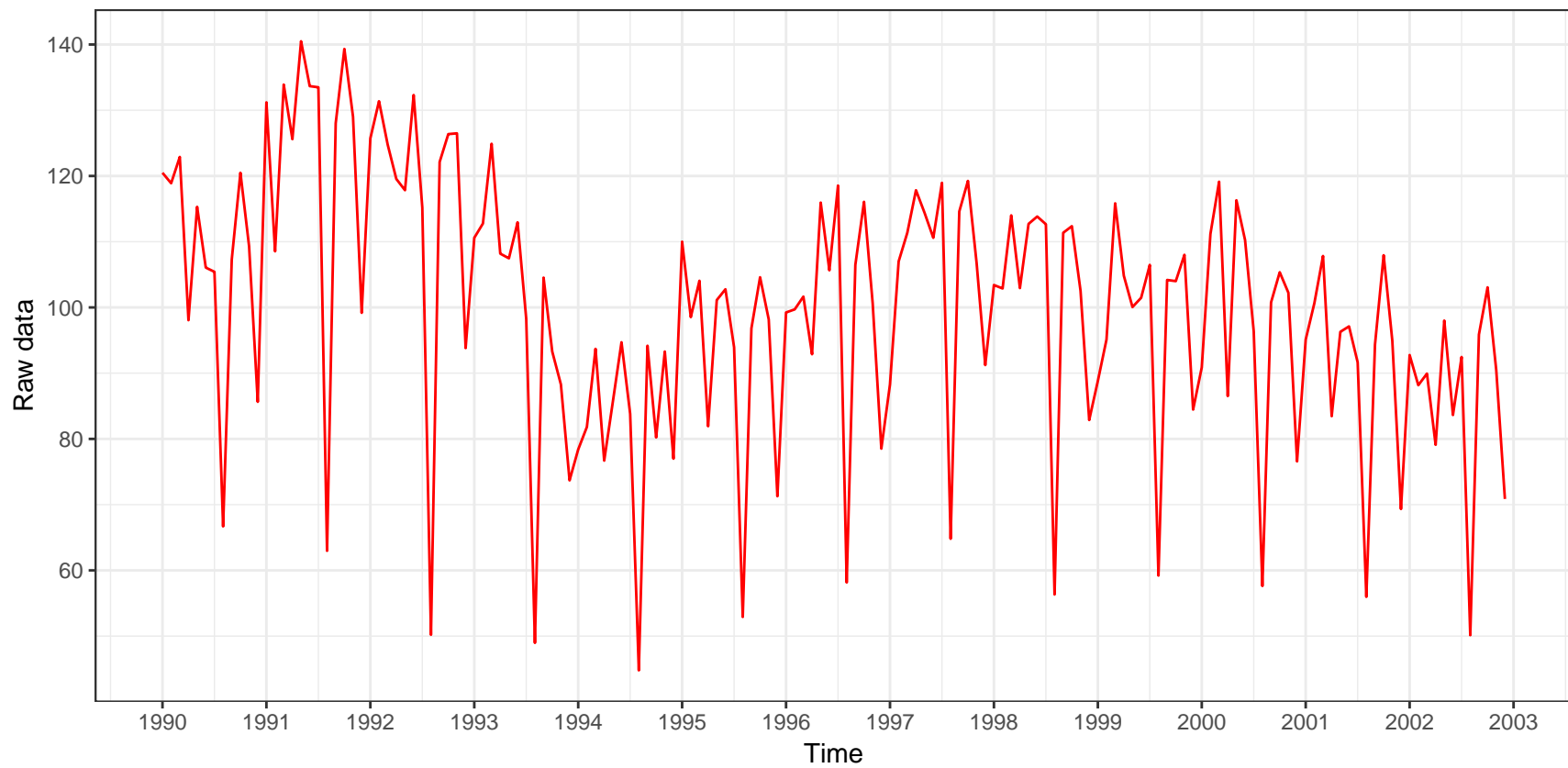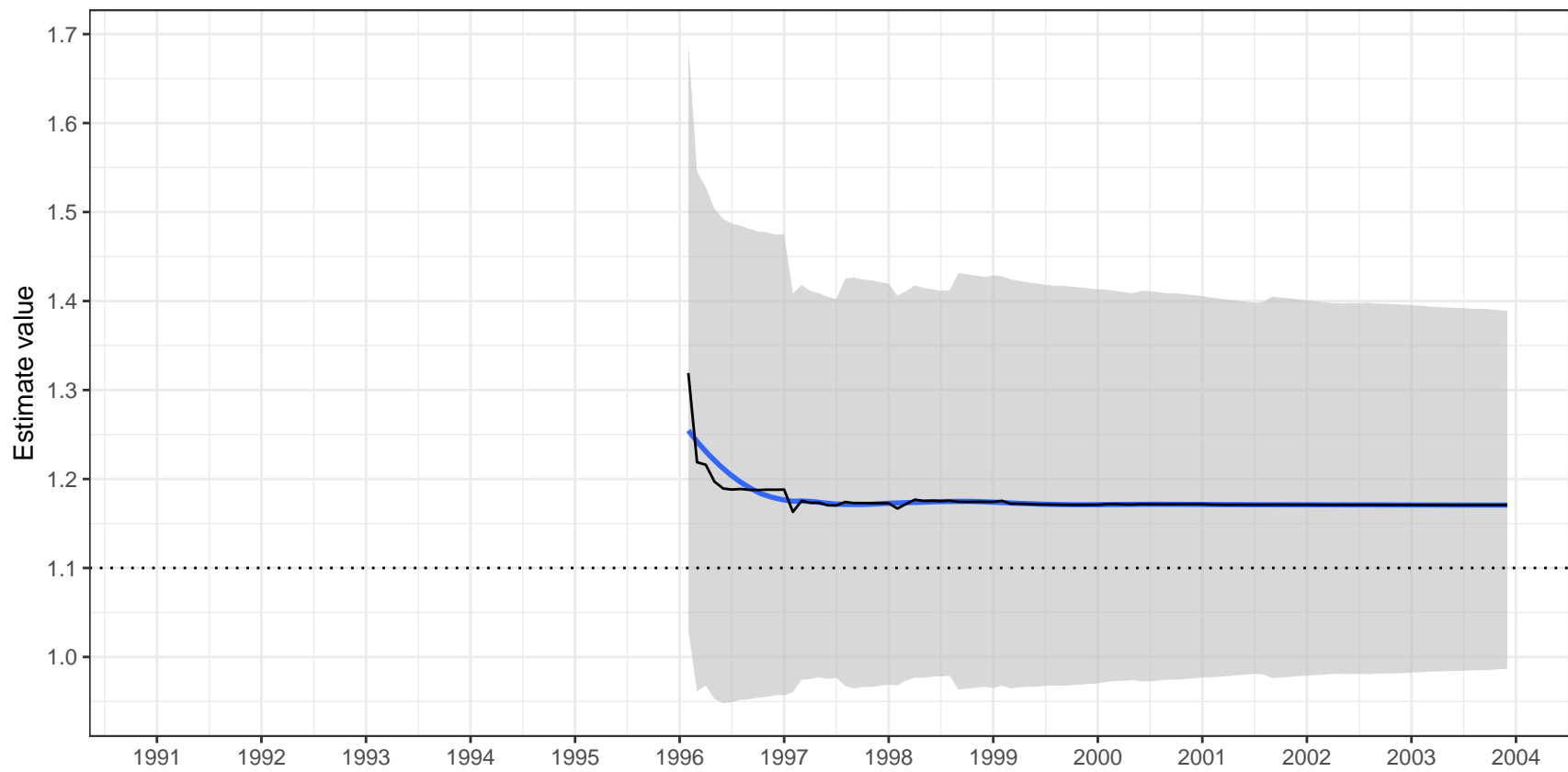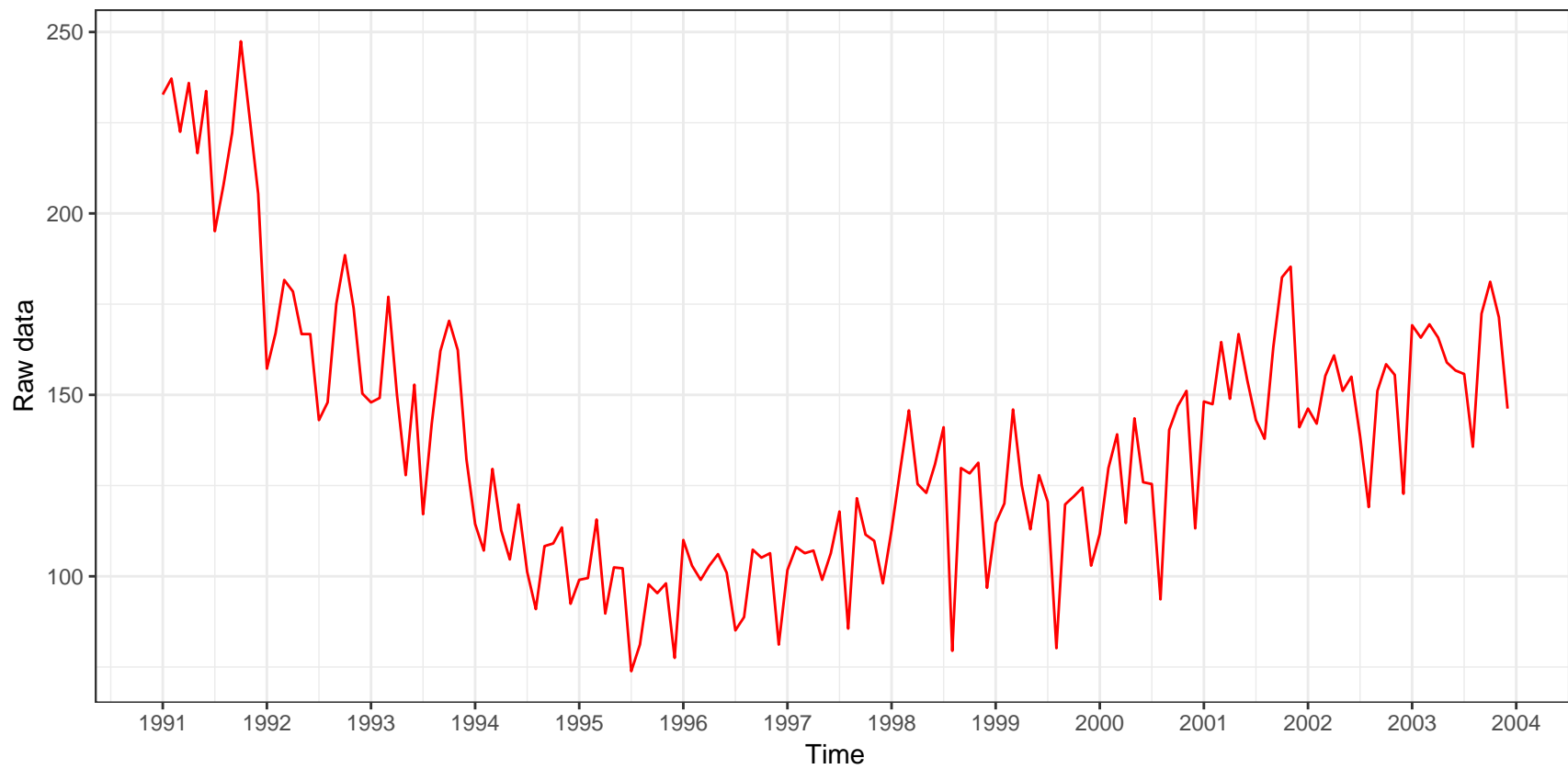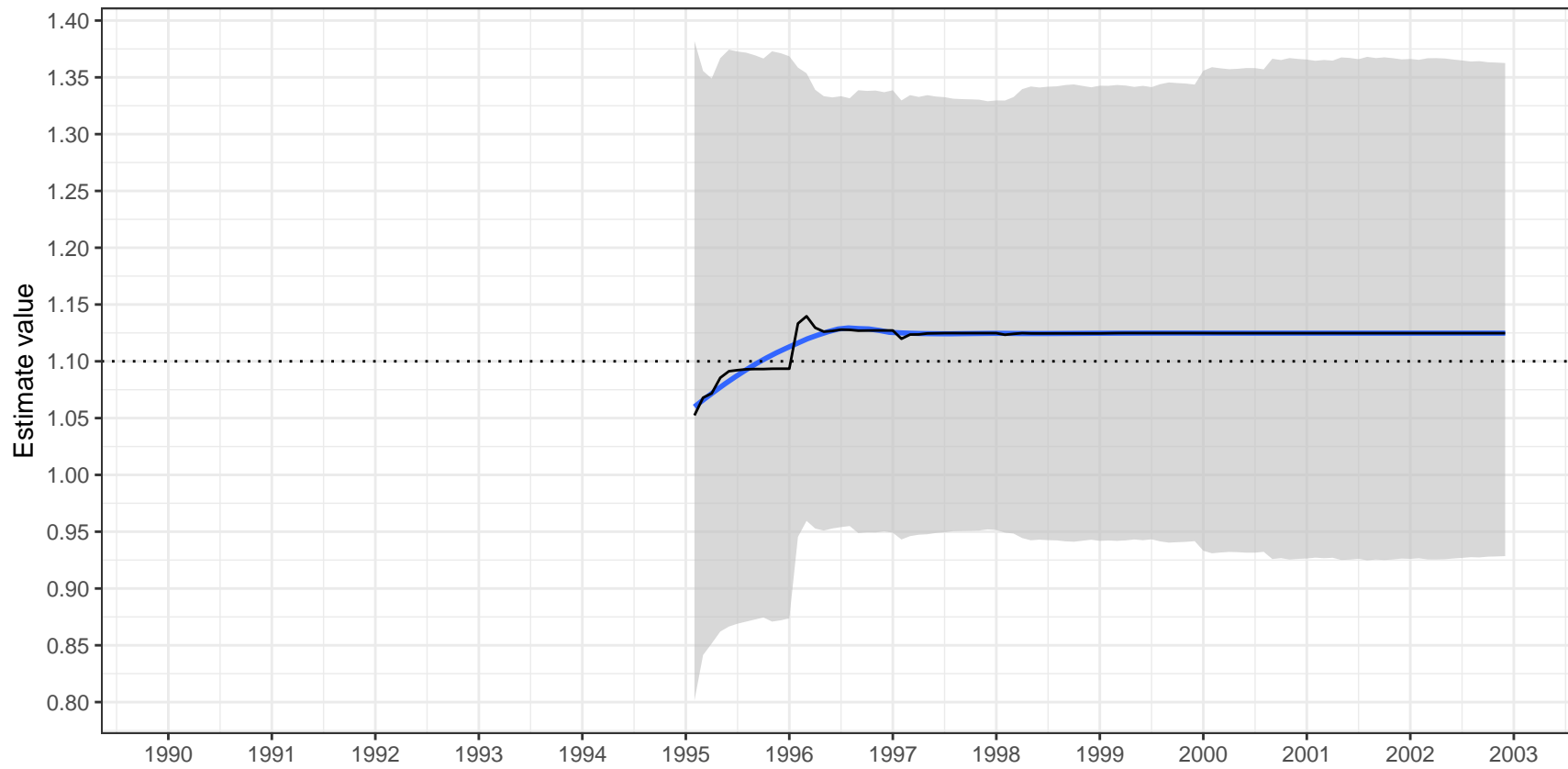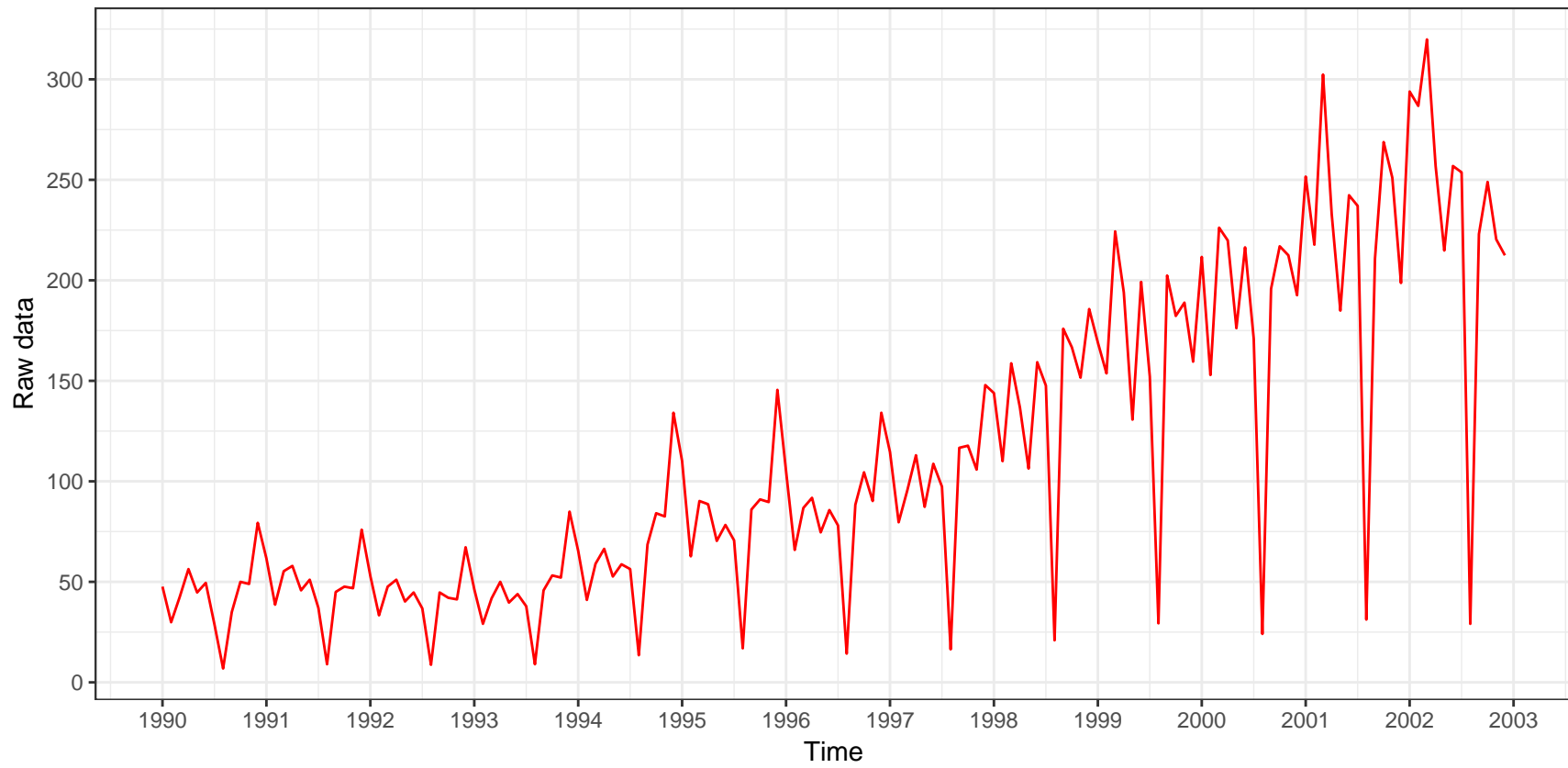## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995-1) FR-C3012
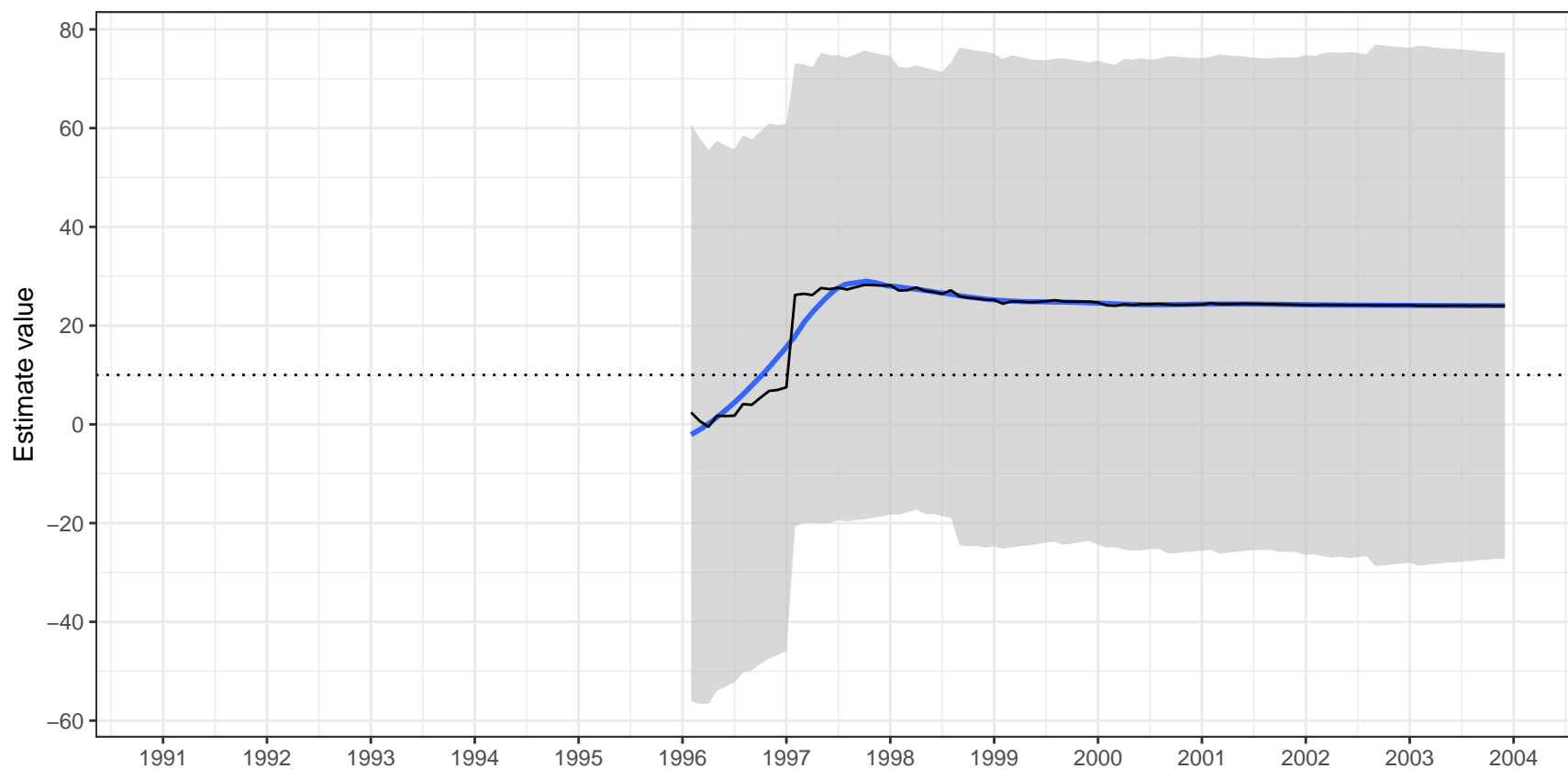ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimation of the outlier

Raw data

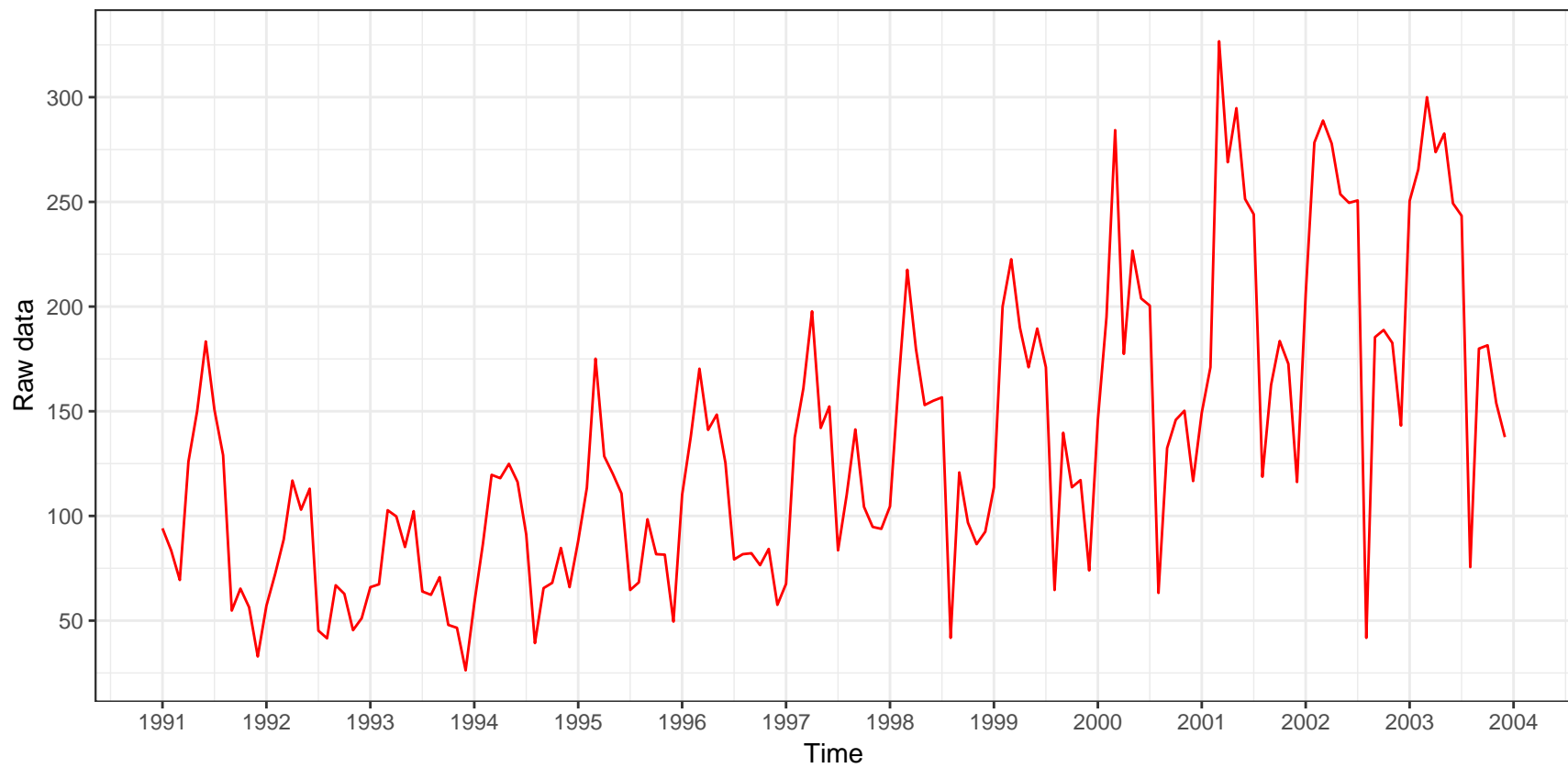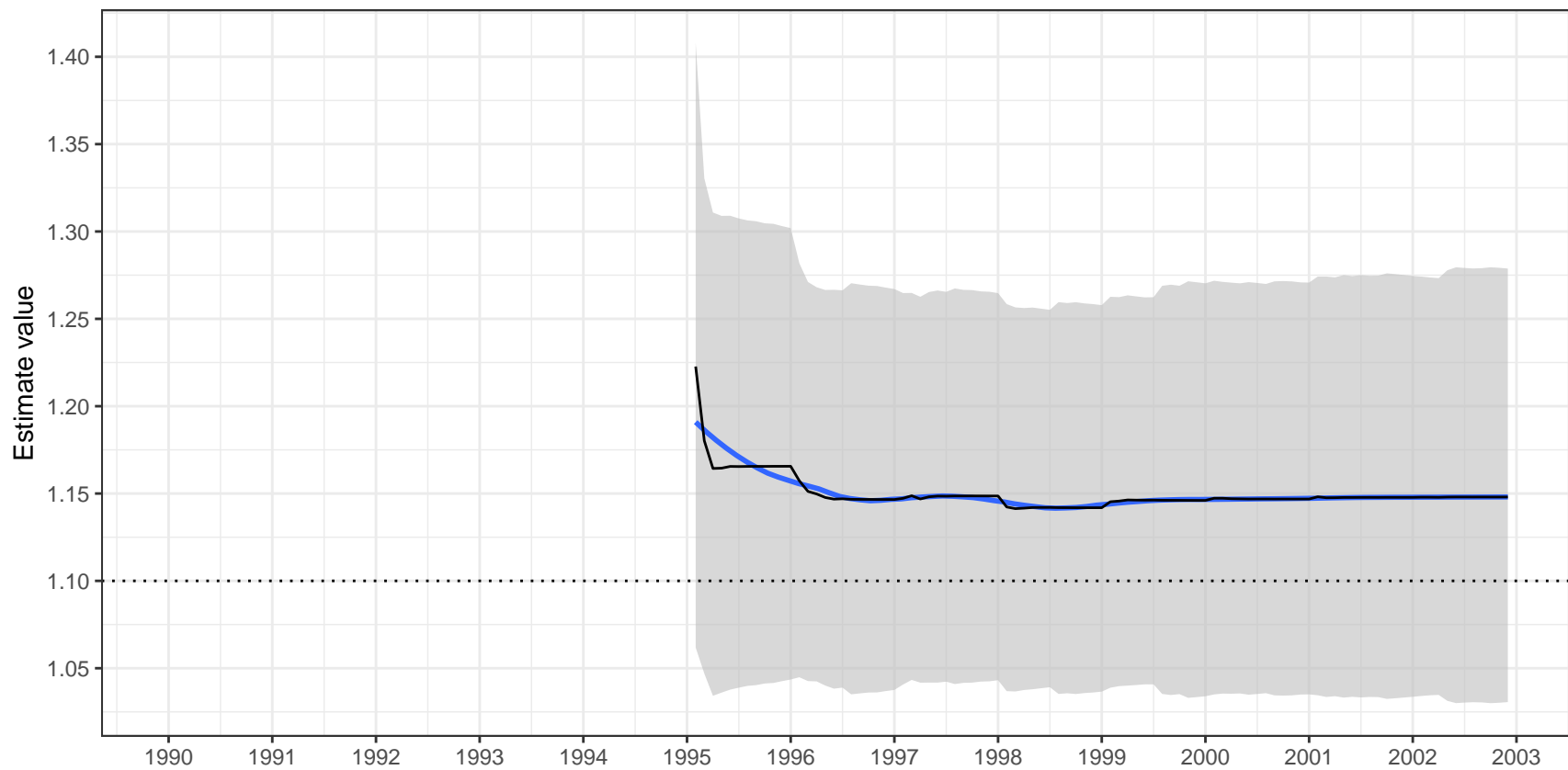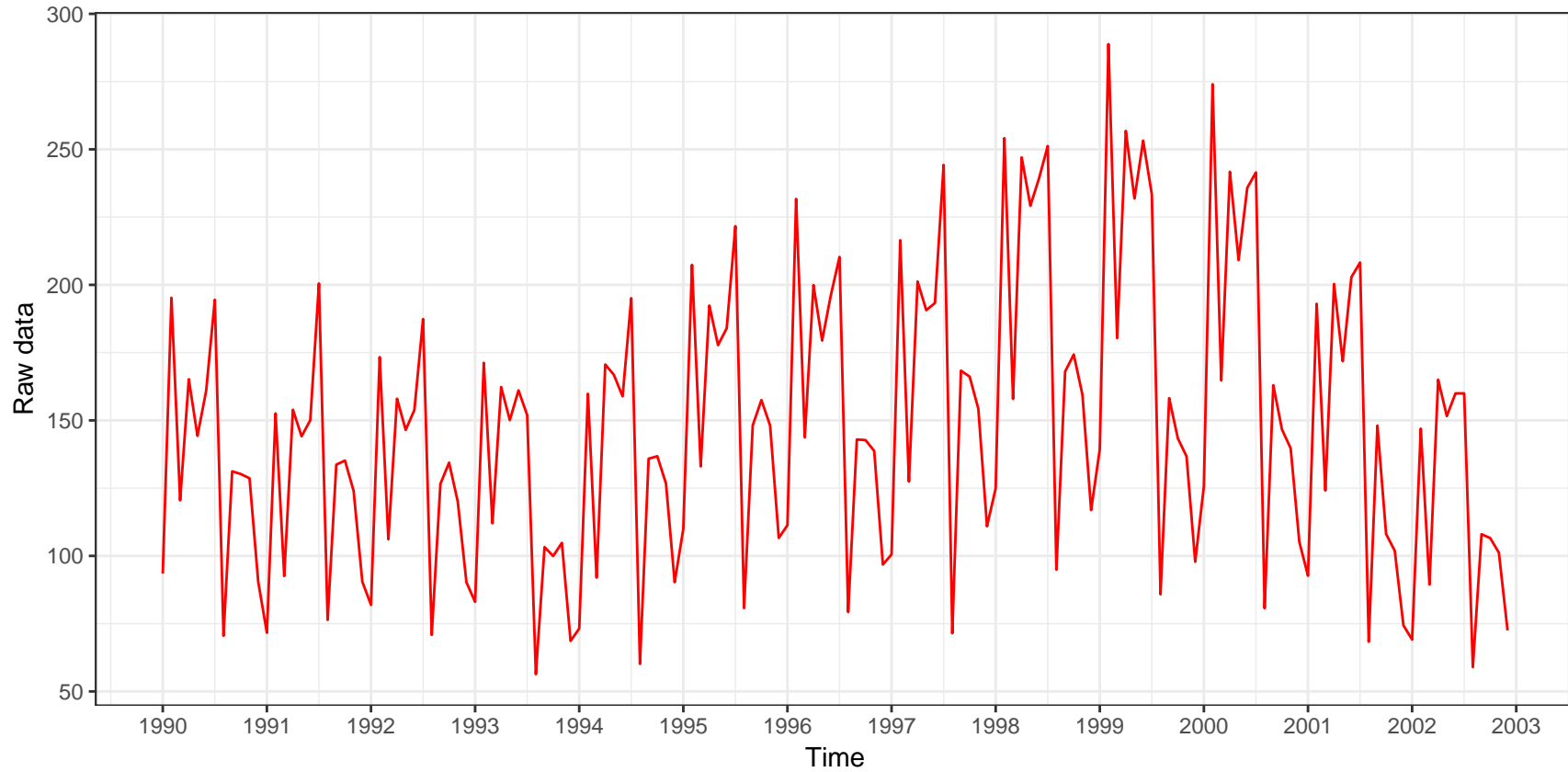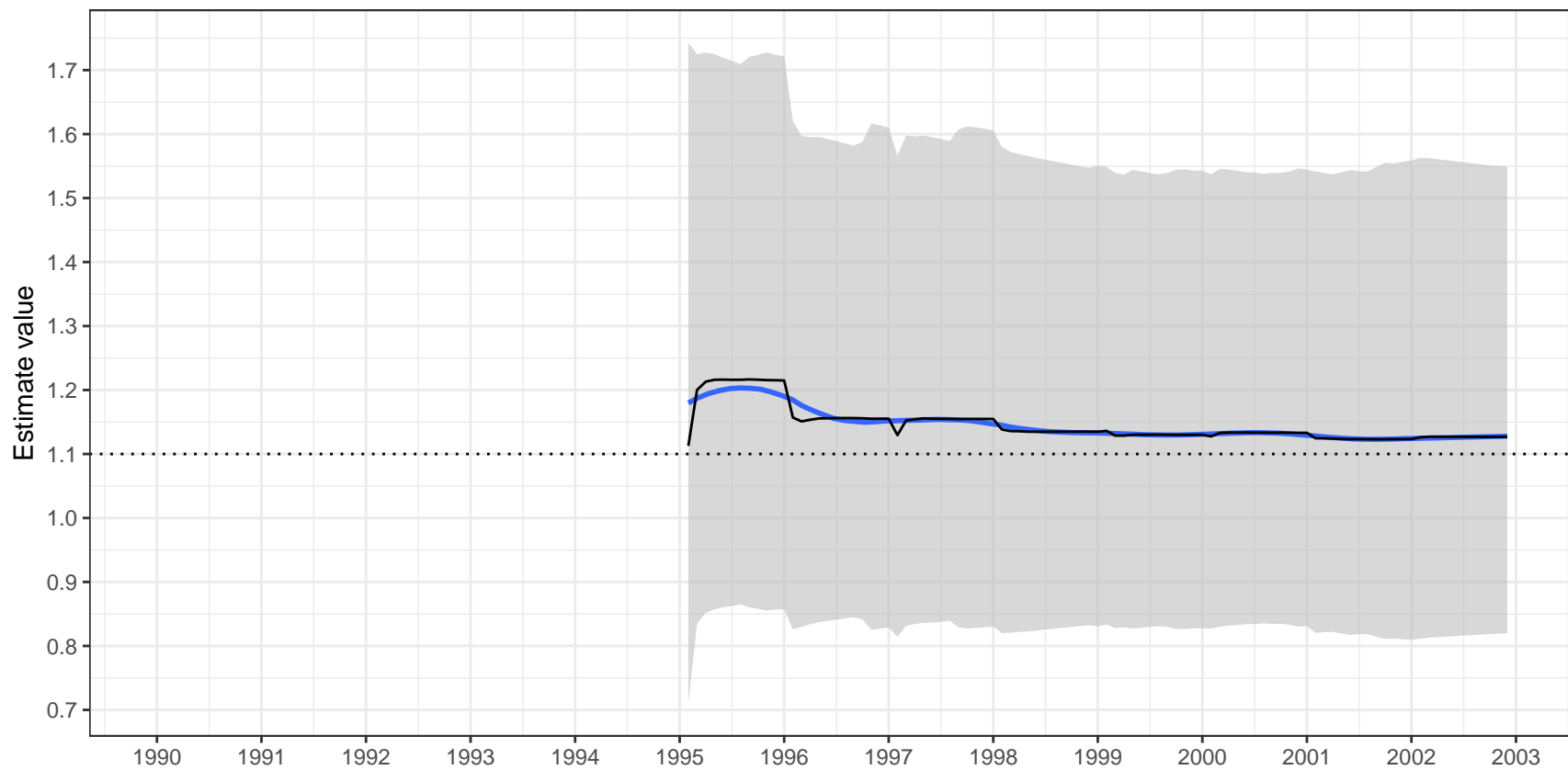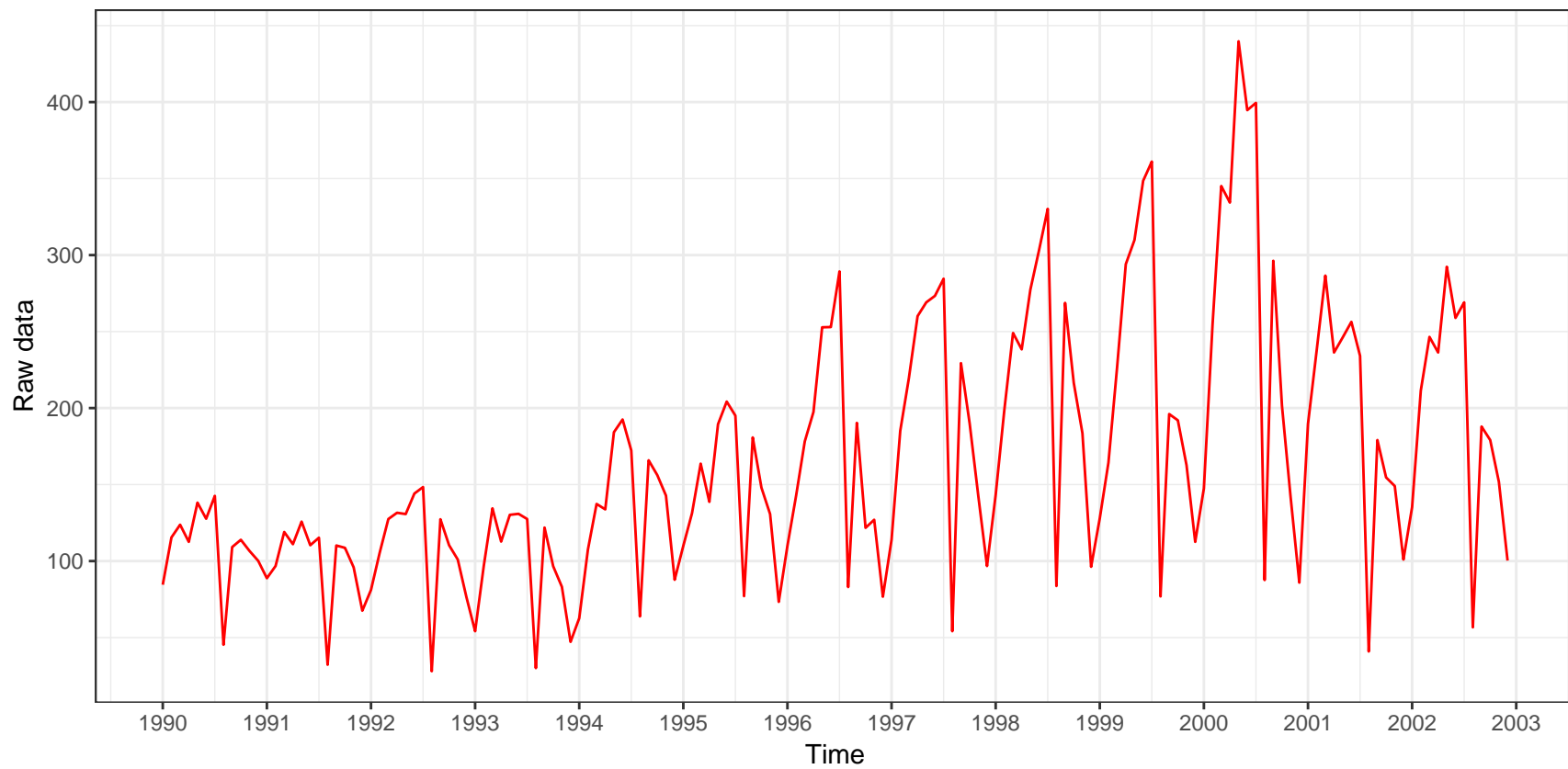Estimate value of a AO(1996−1) DE−C3091
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C3091
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C3091
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1996−1) DE−C3092
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C3092
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) IT−C3092
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C3099
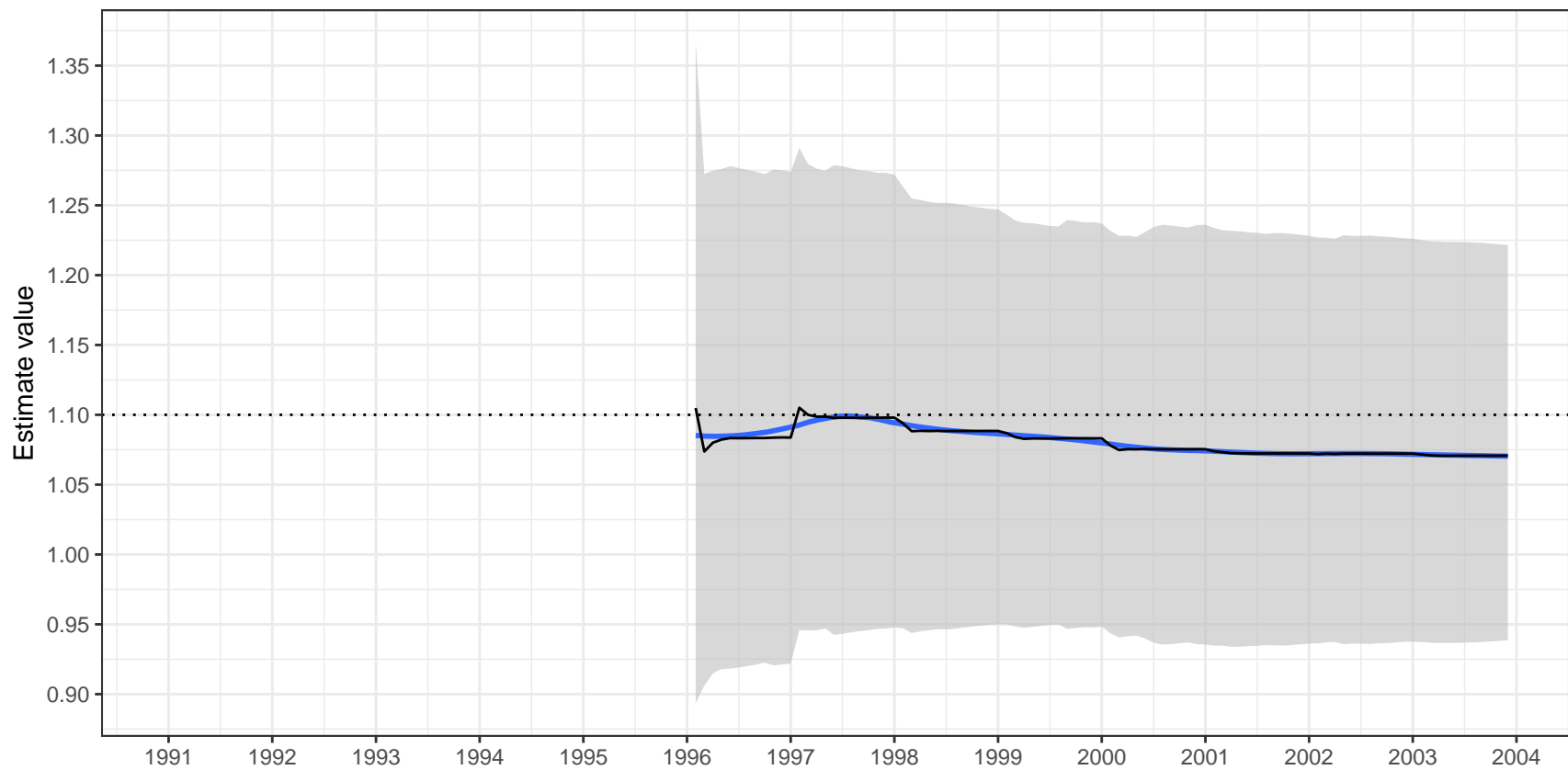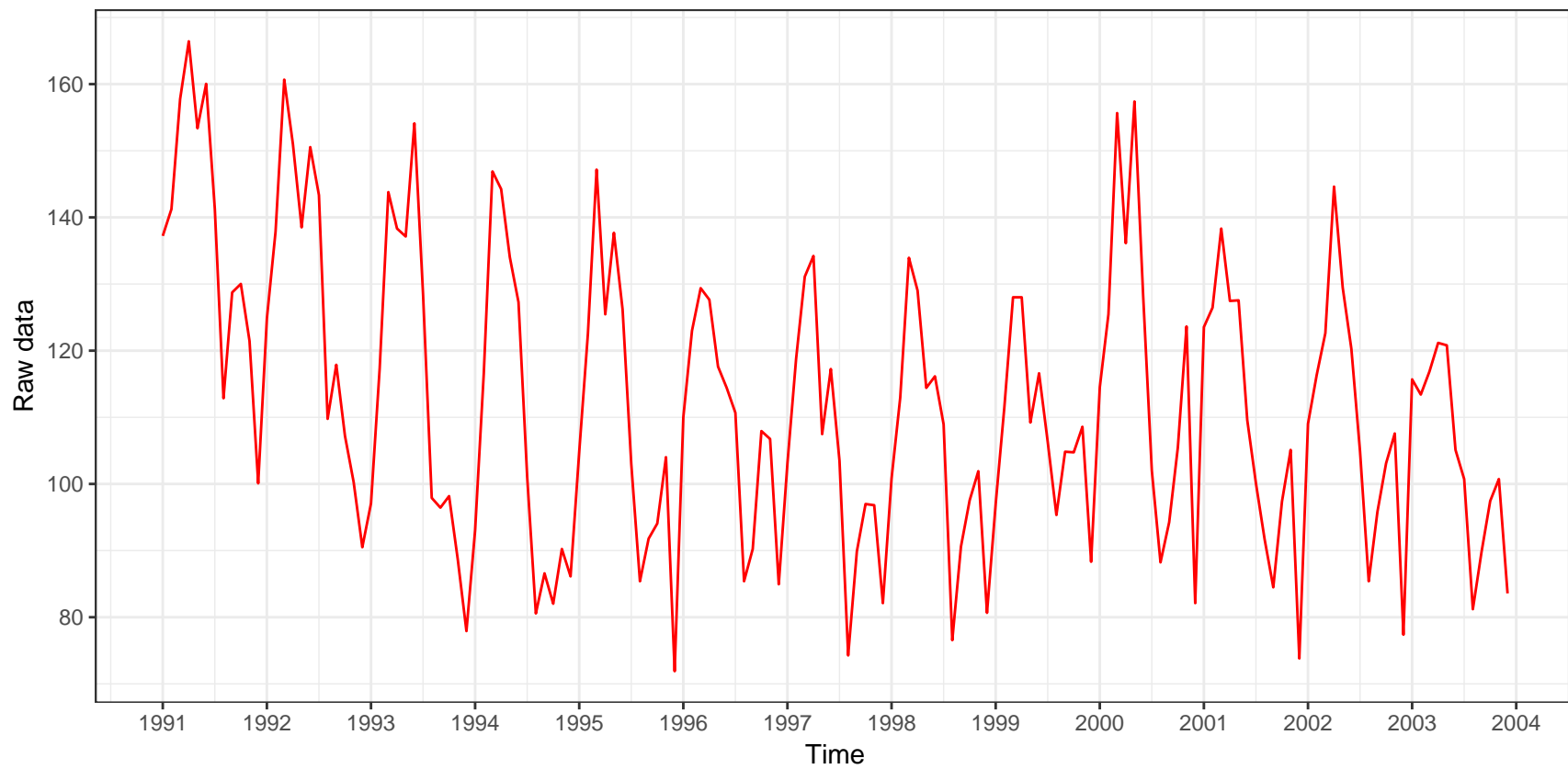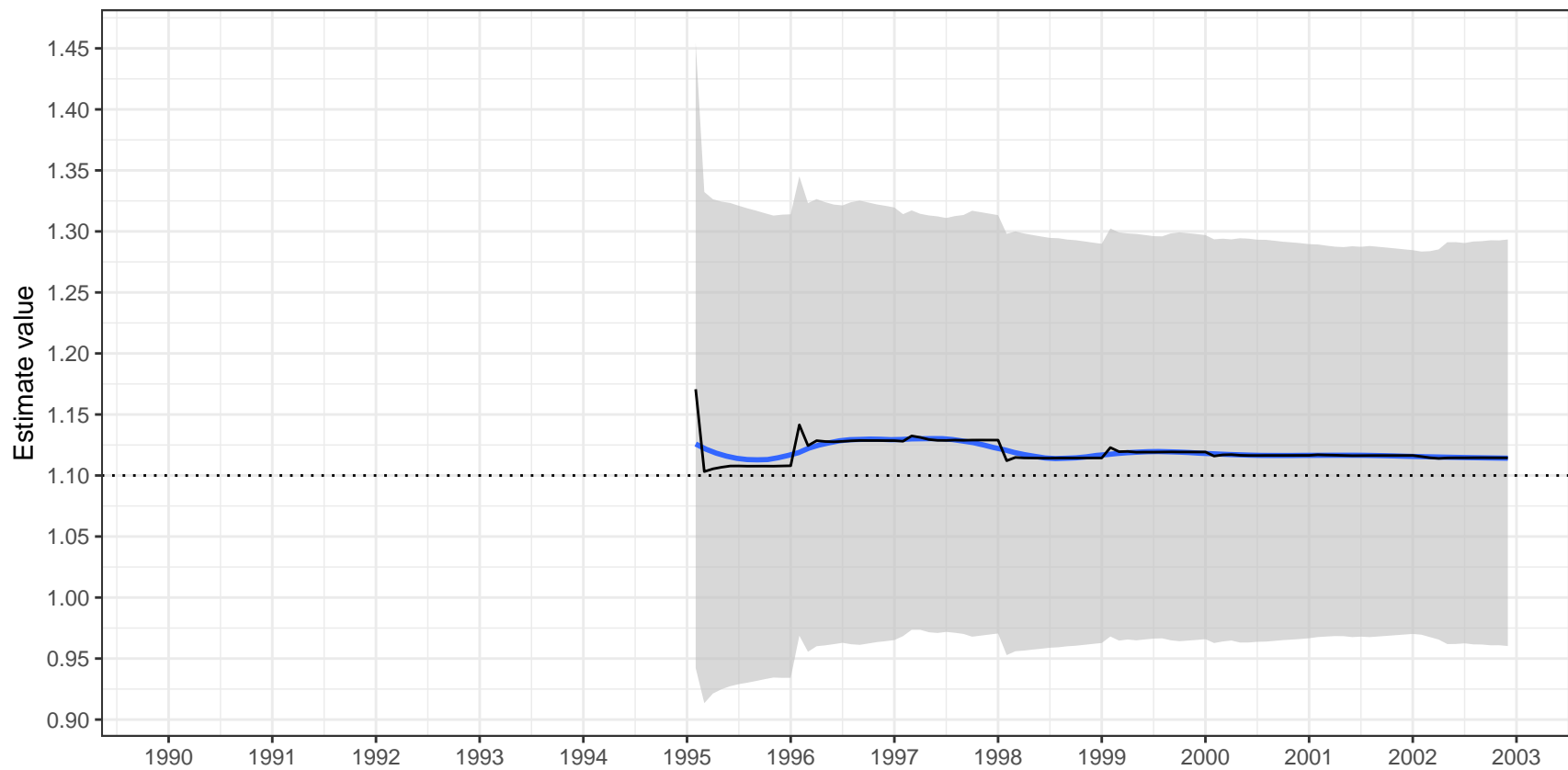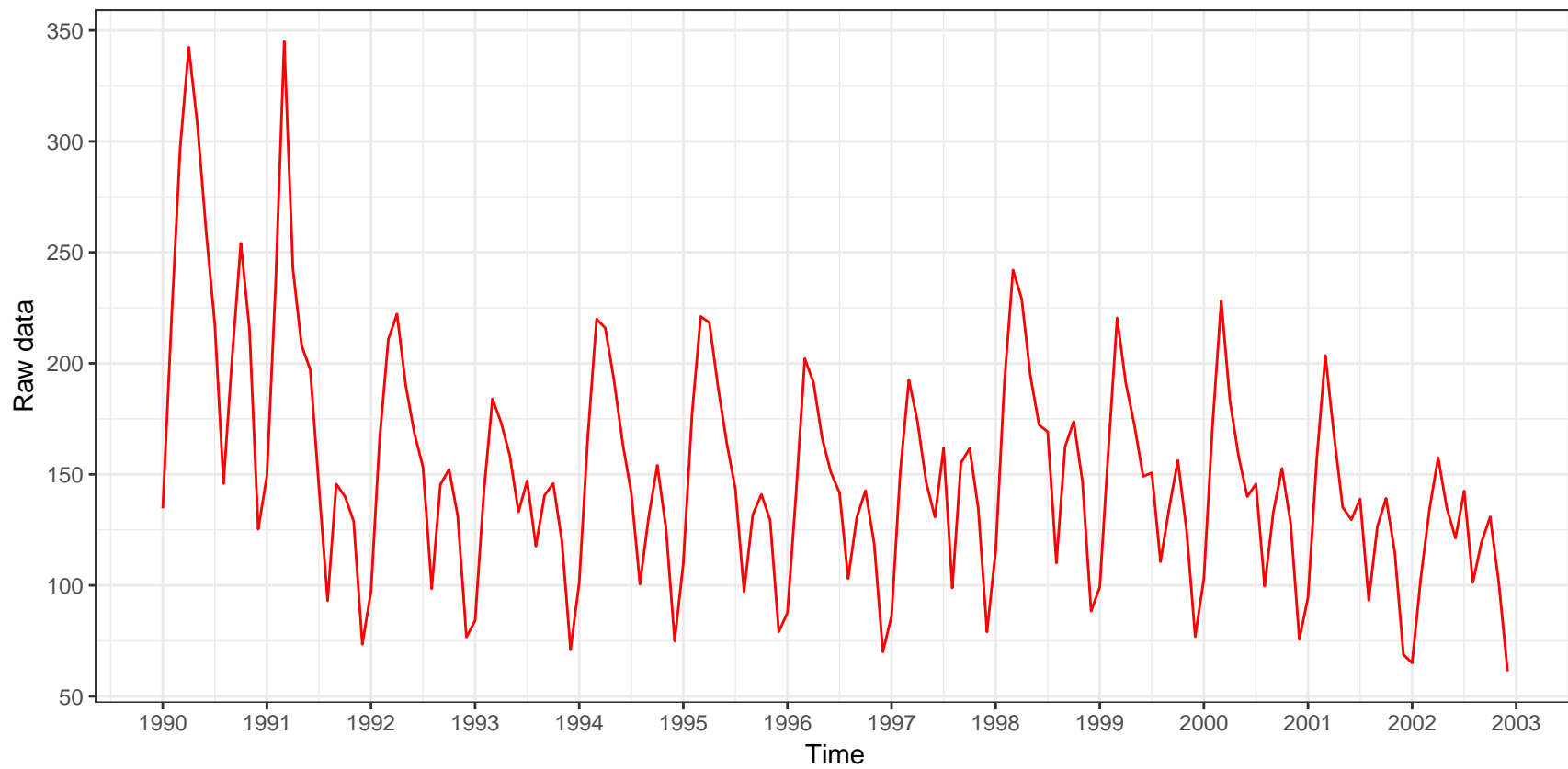ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C3101
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C3101
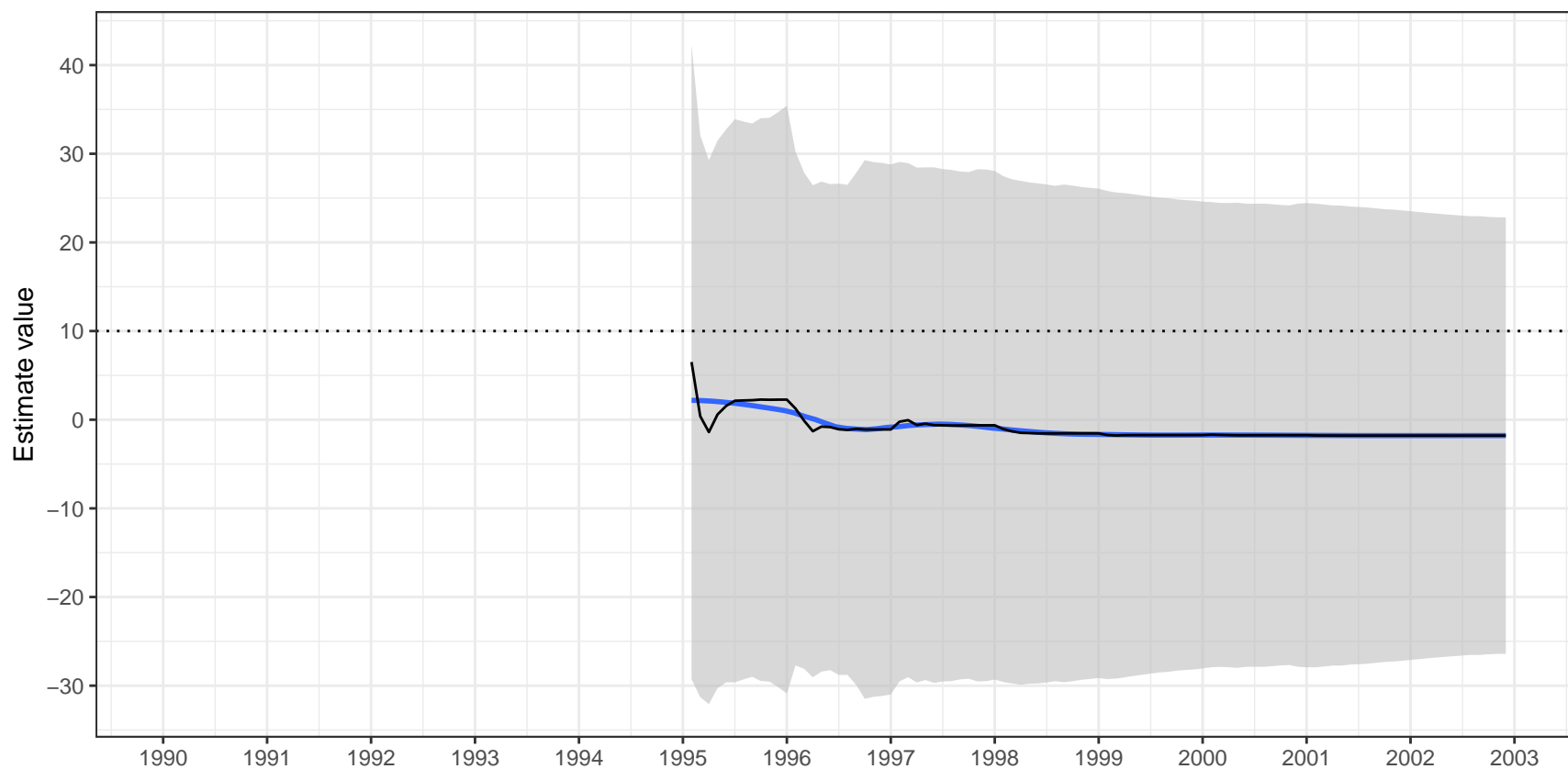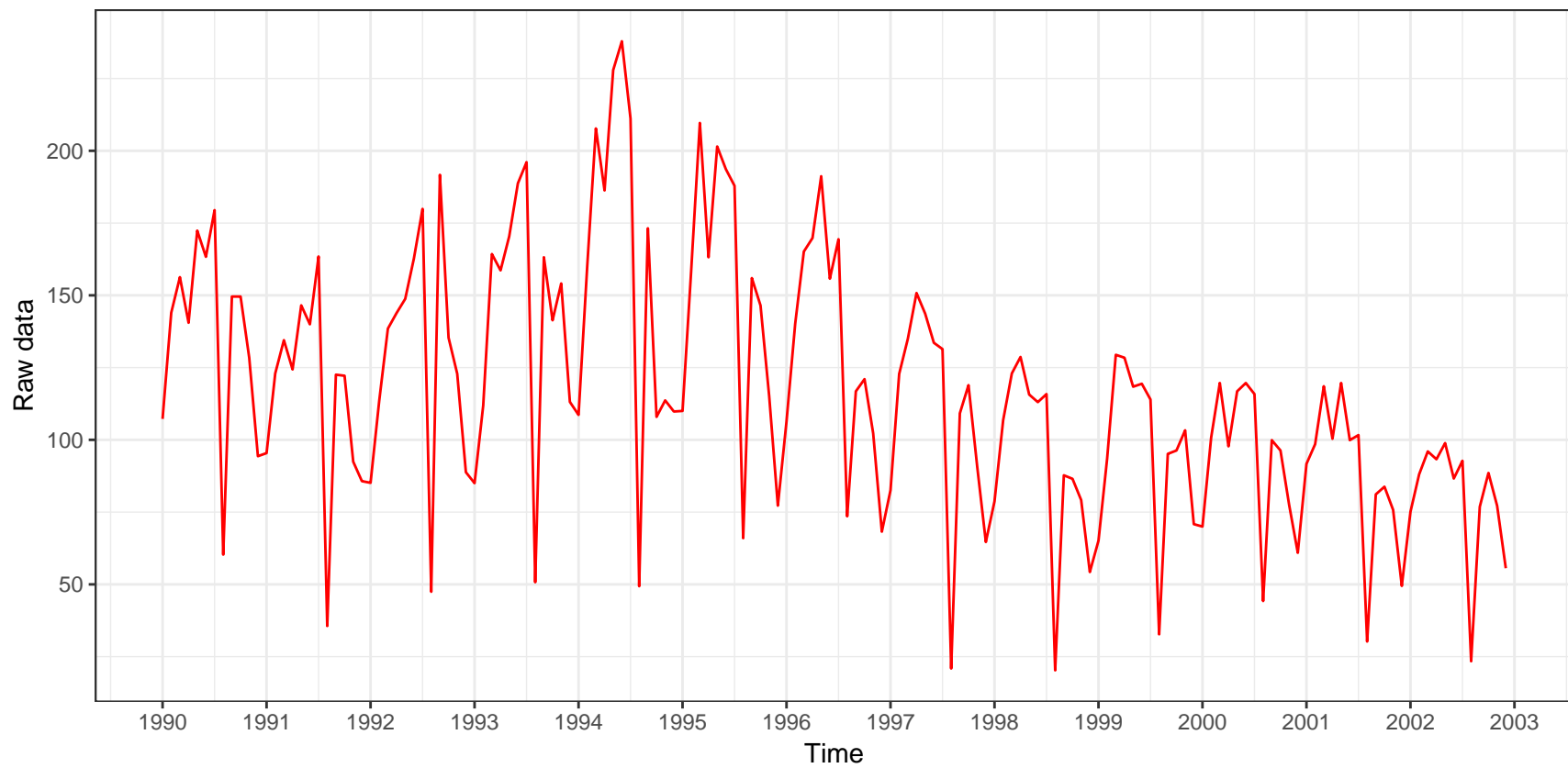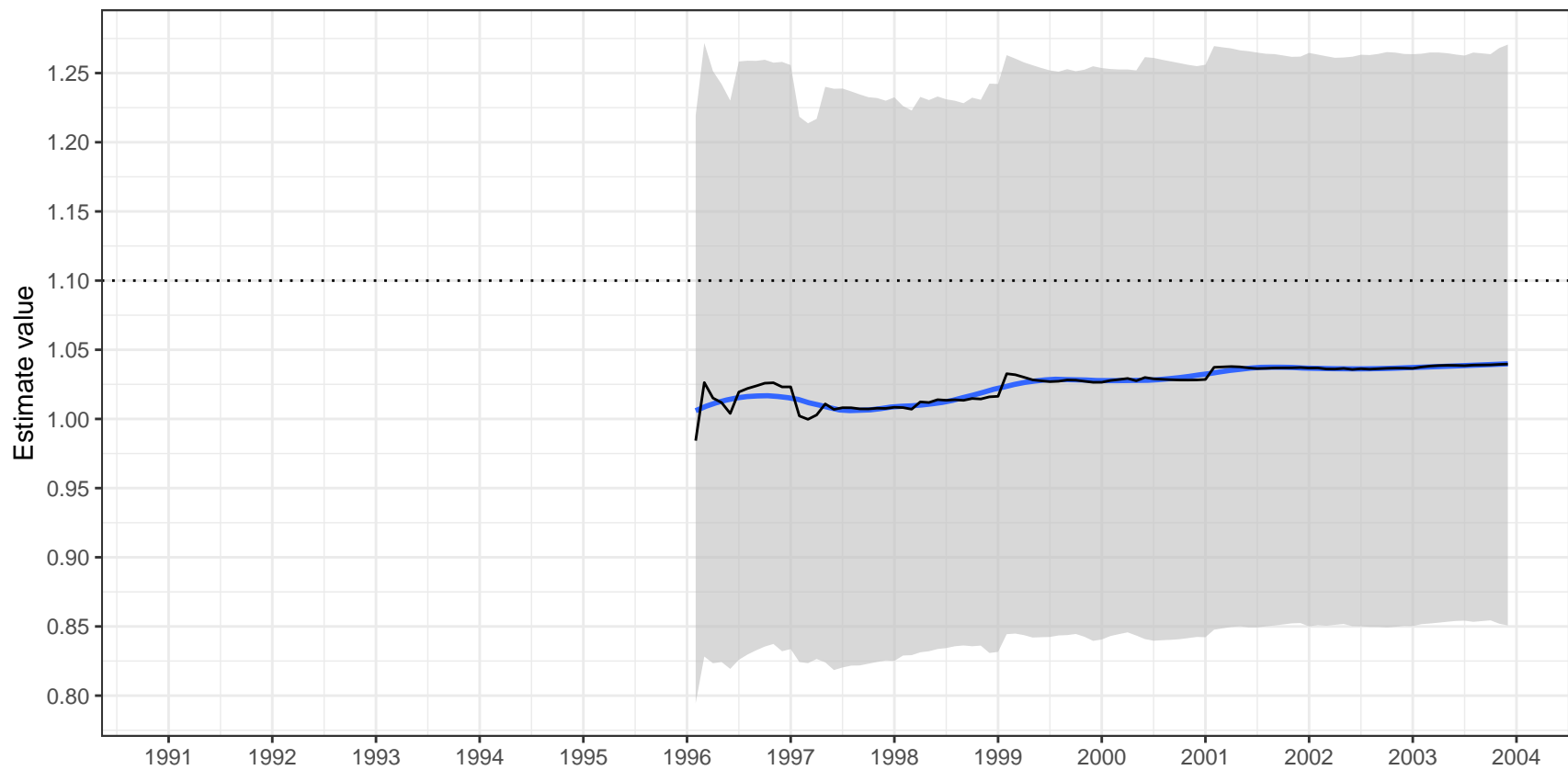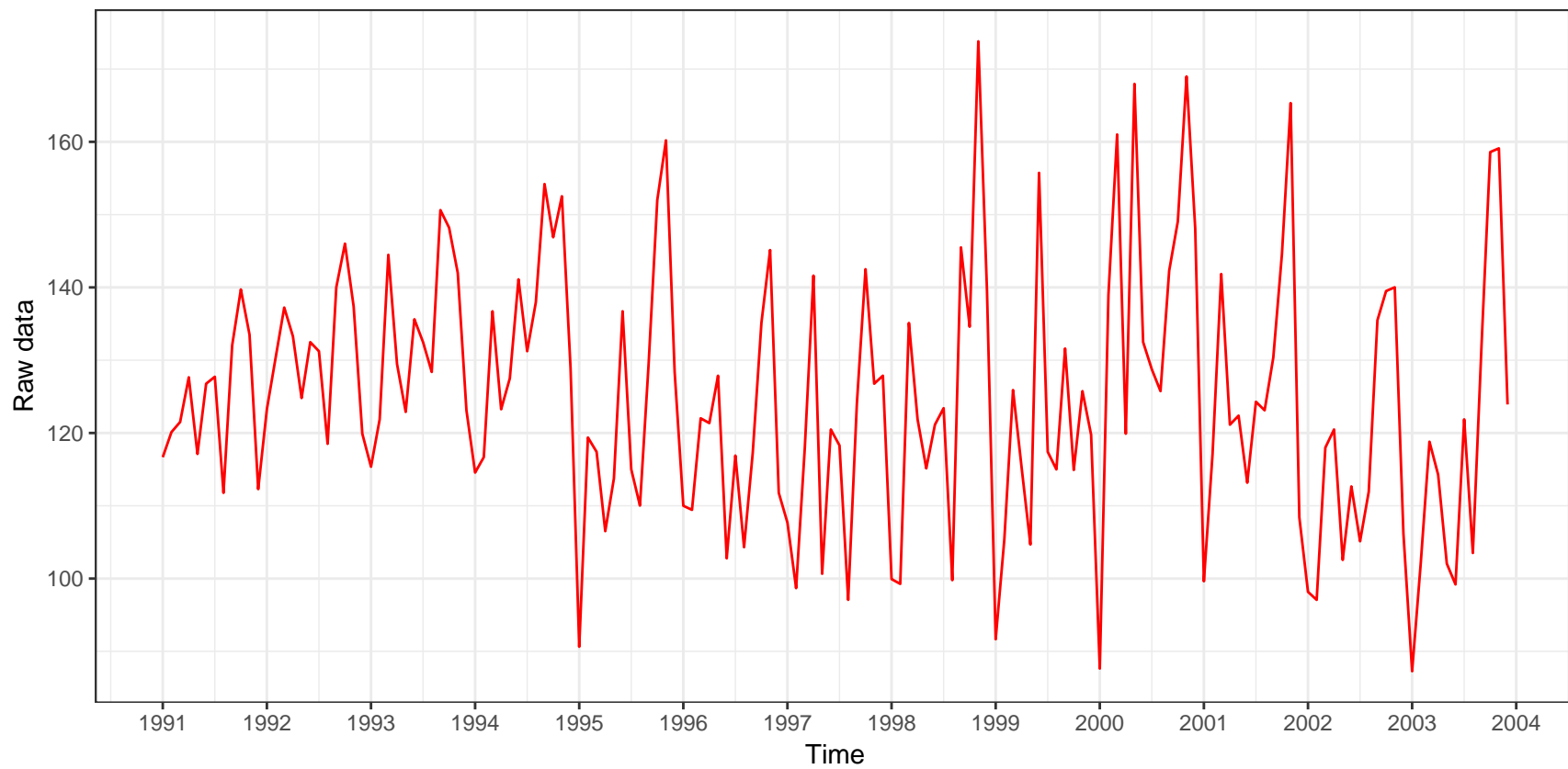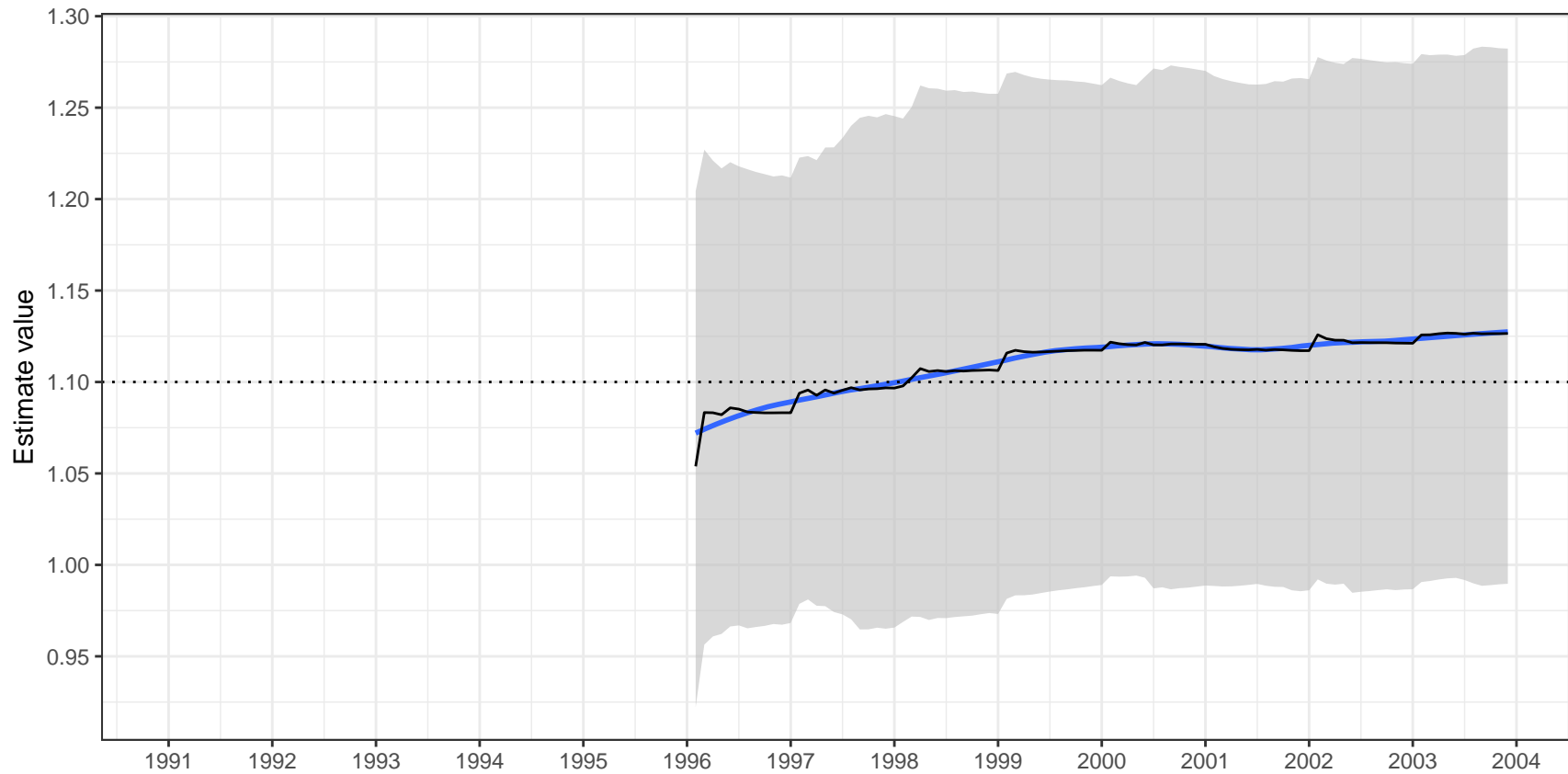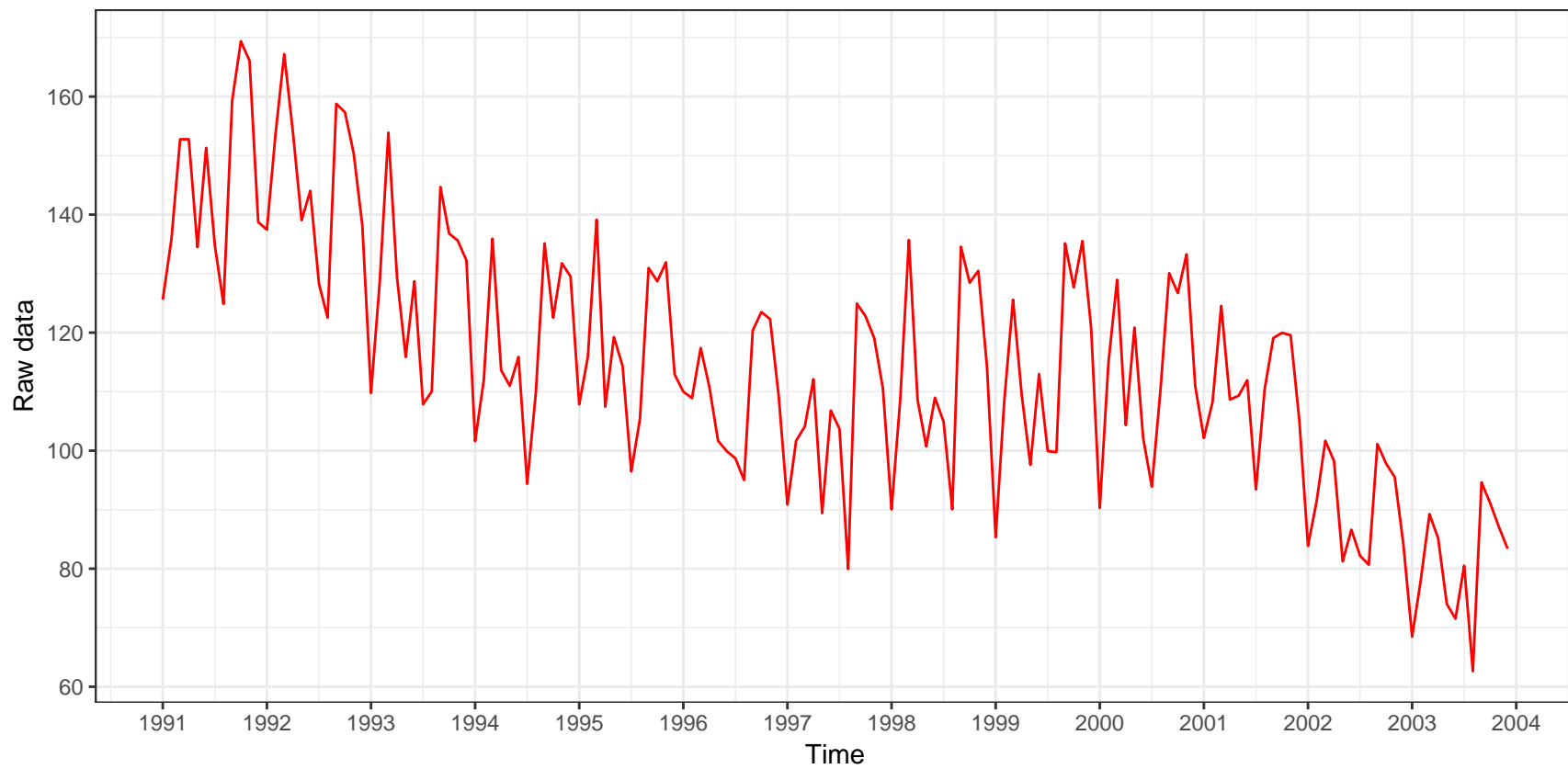ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995–1) IT–C3101
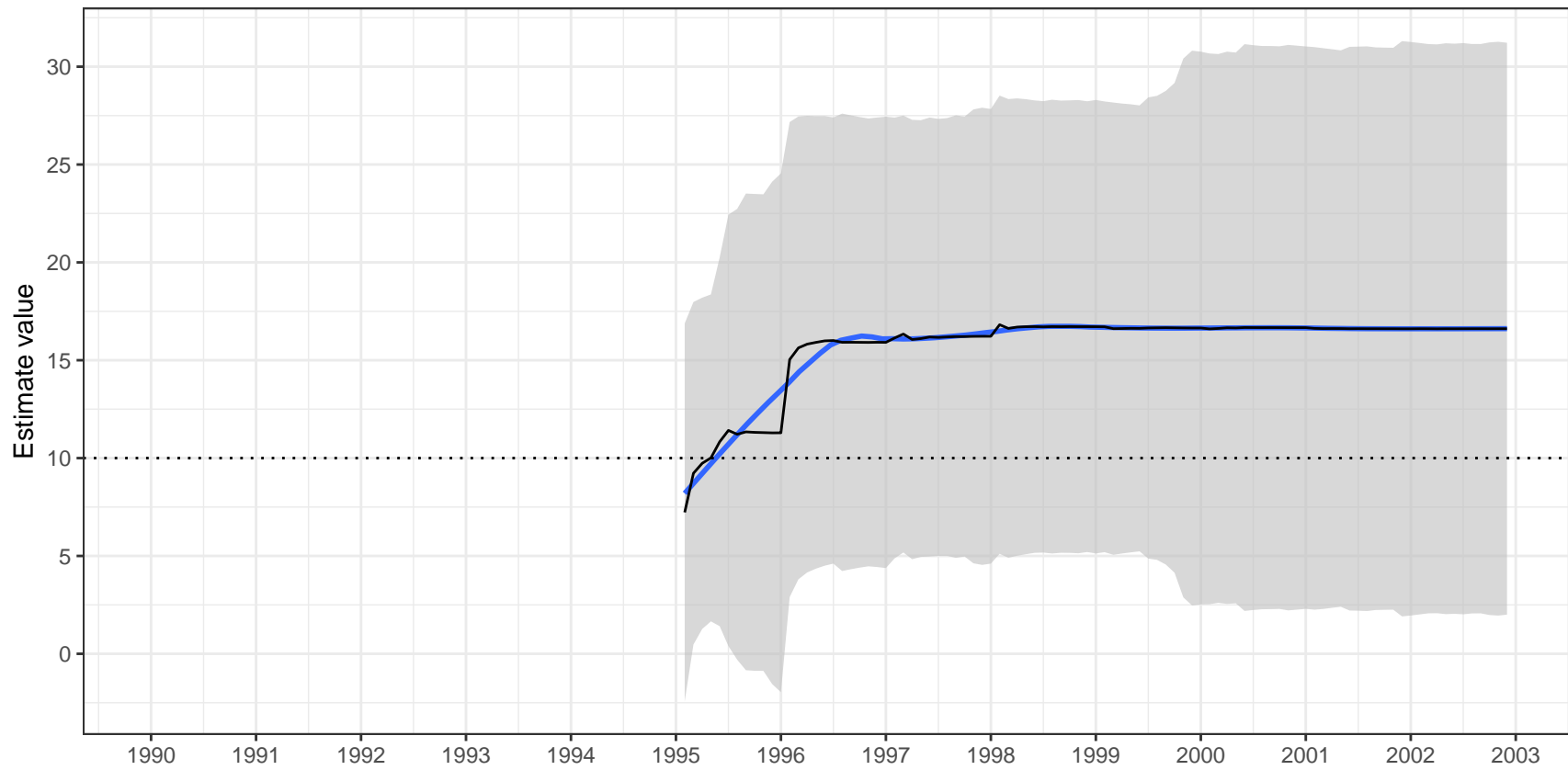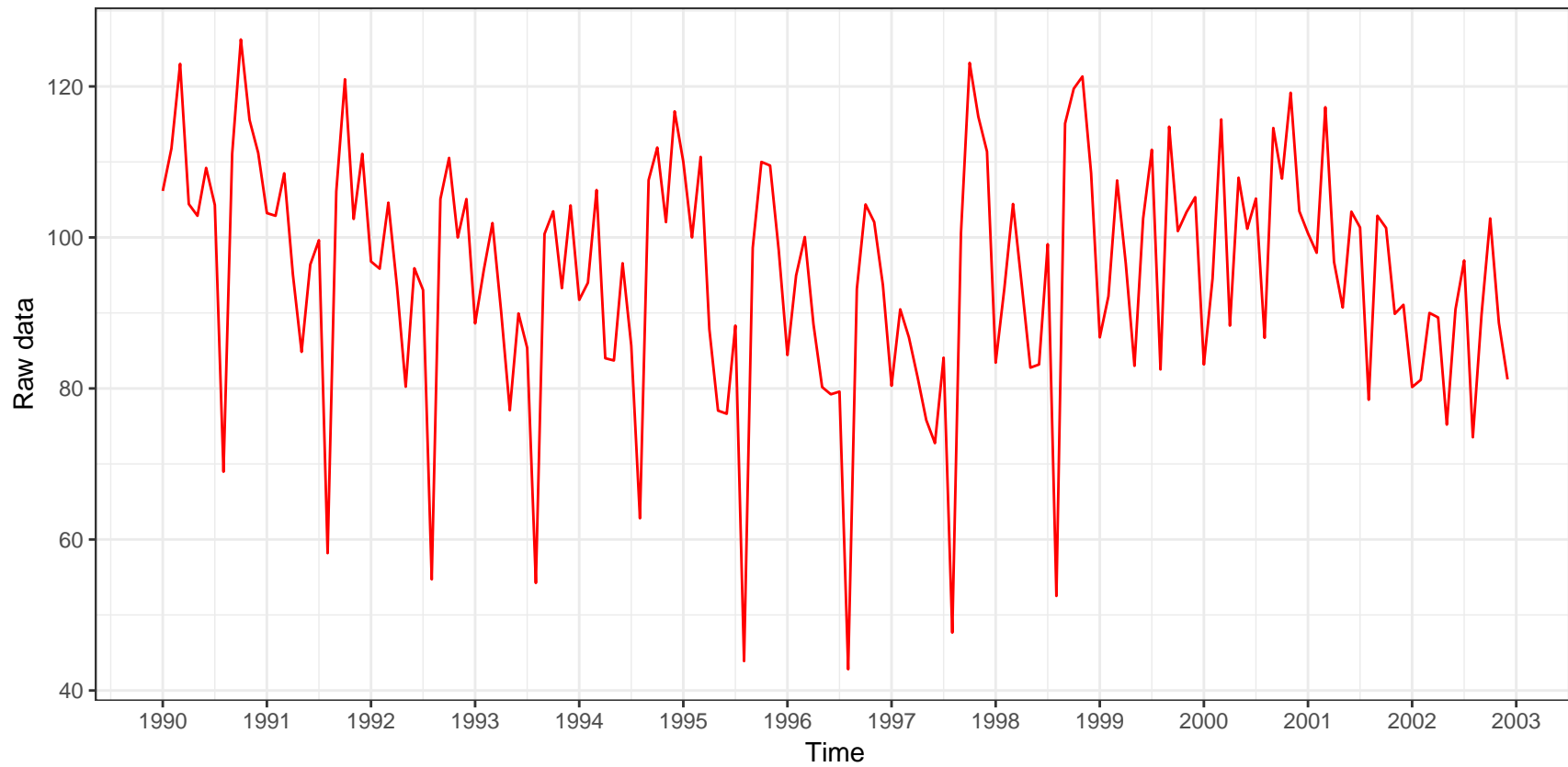ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a AO(1996−1) DE−C3102
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C3102
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) IT−C3102
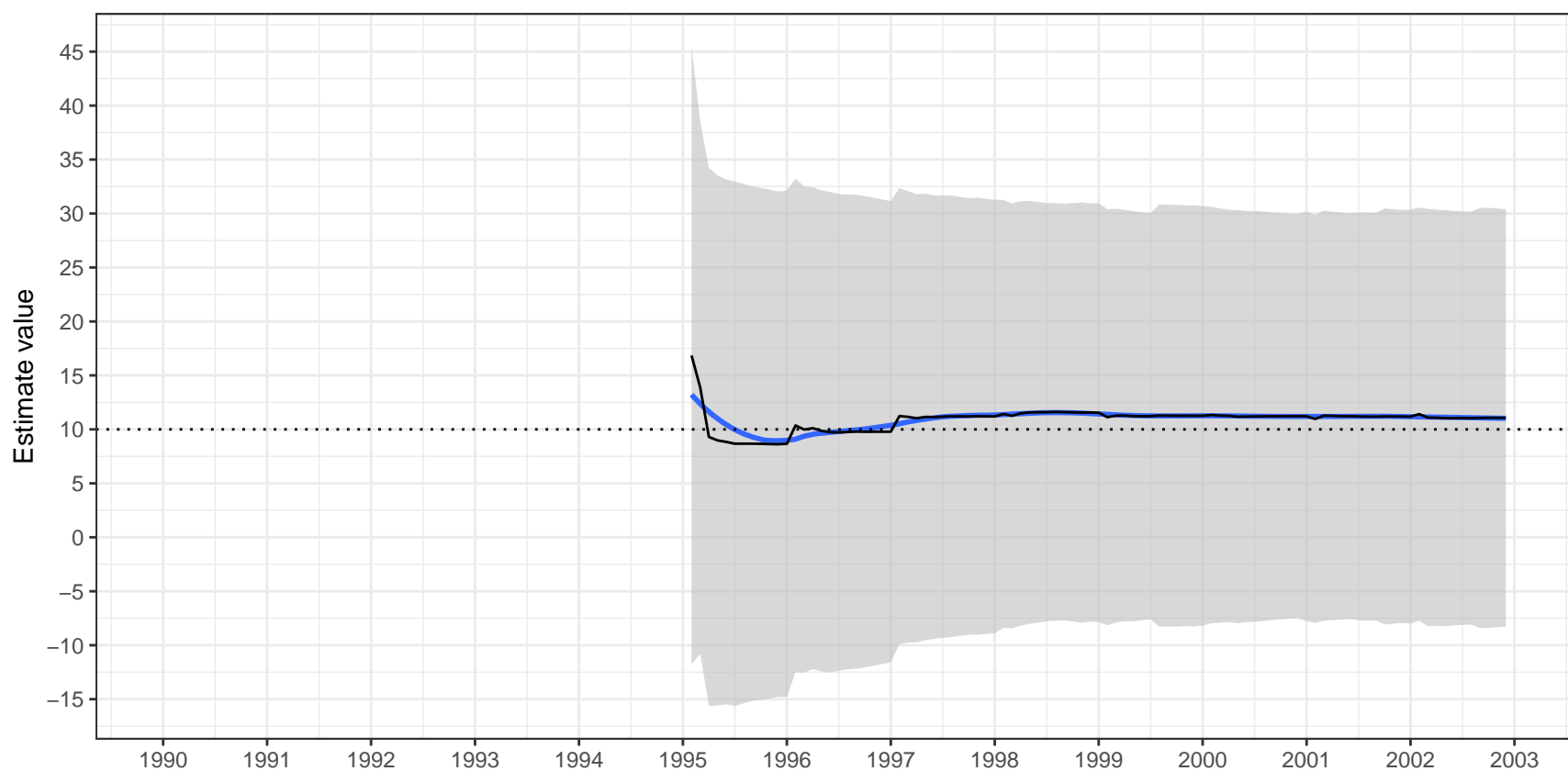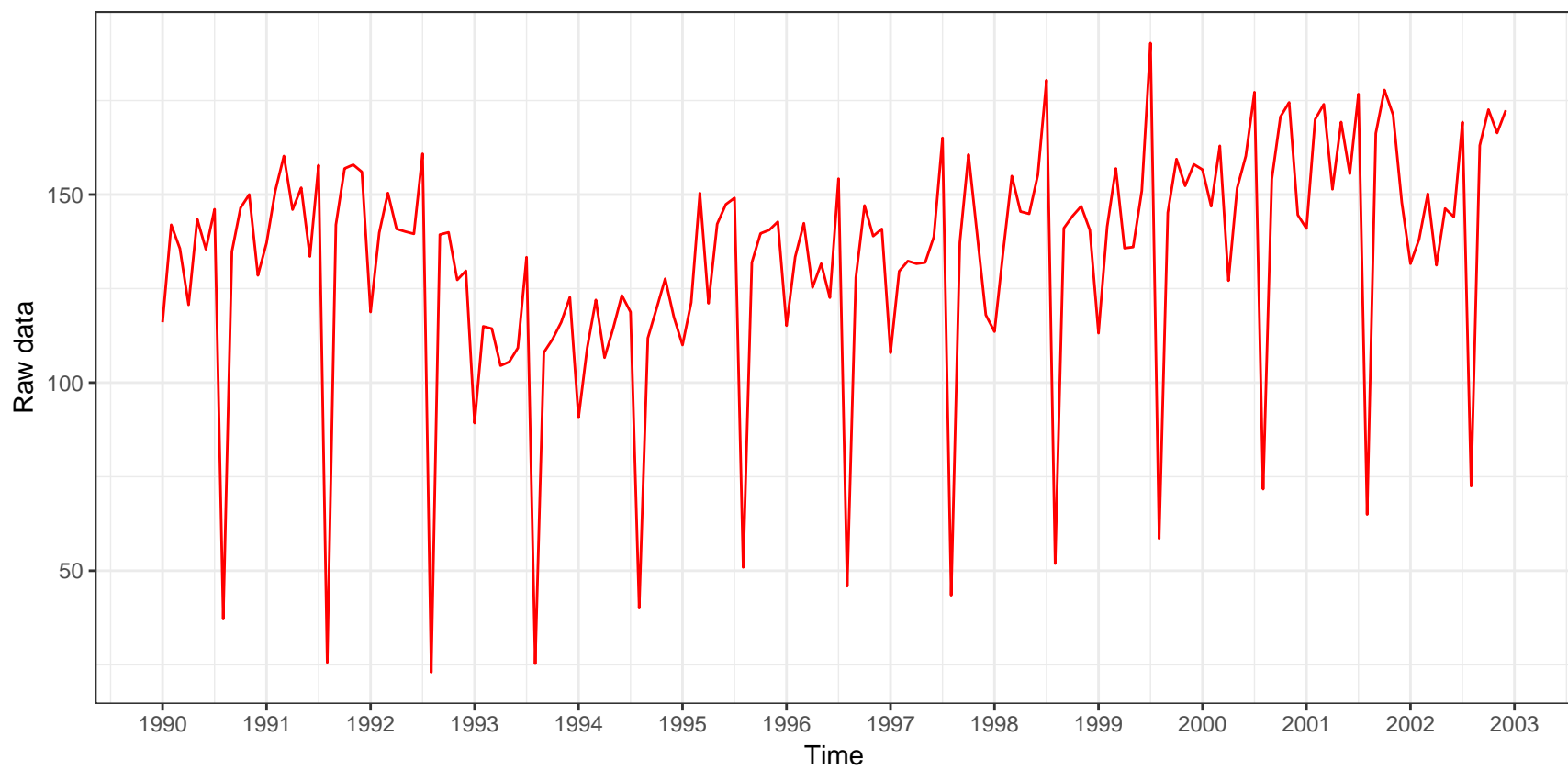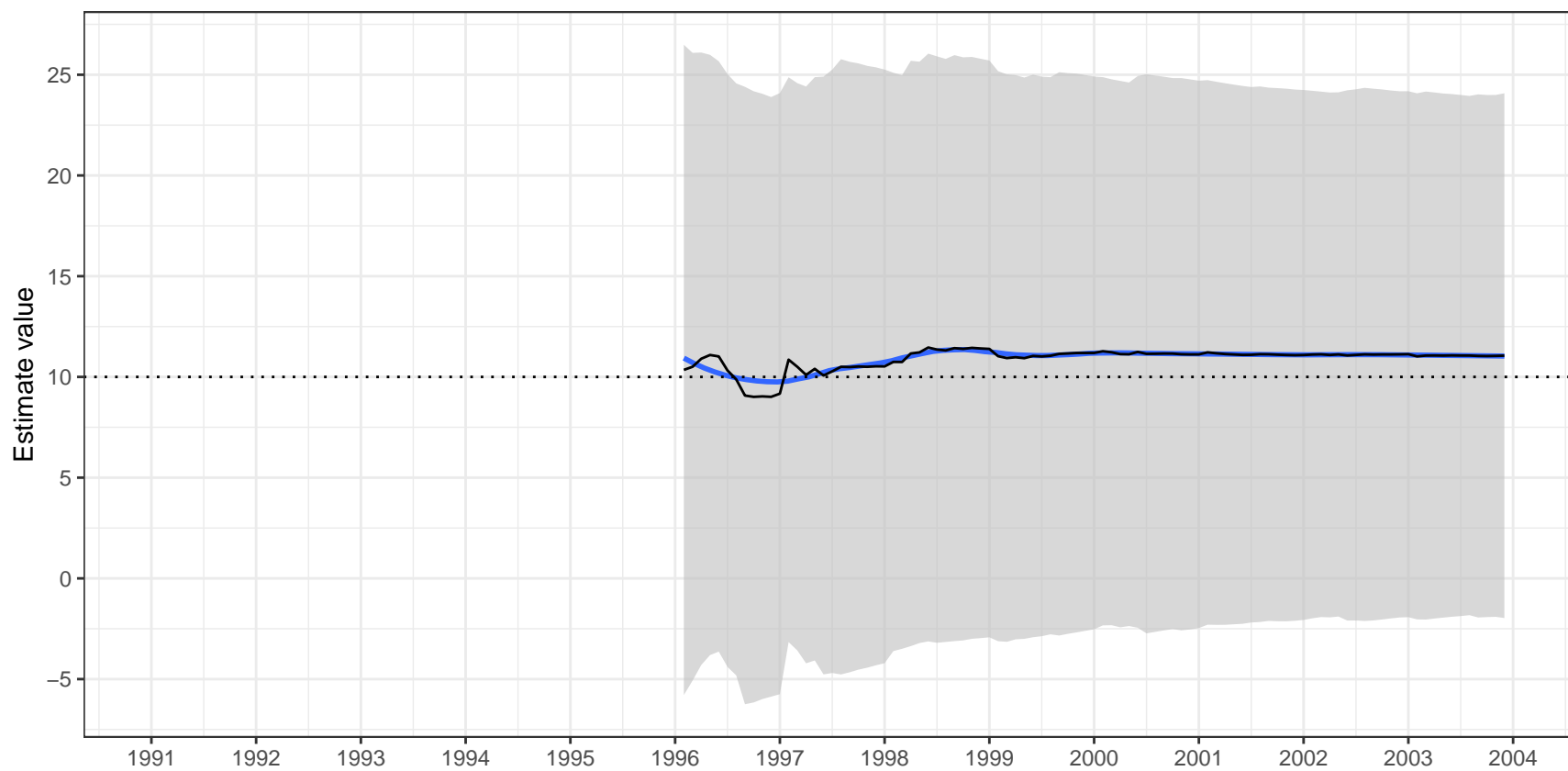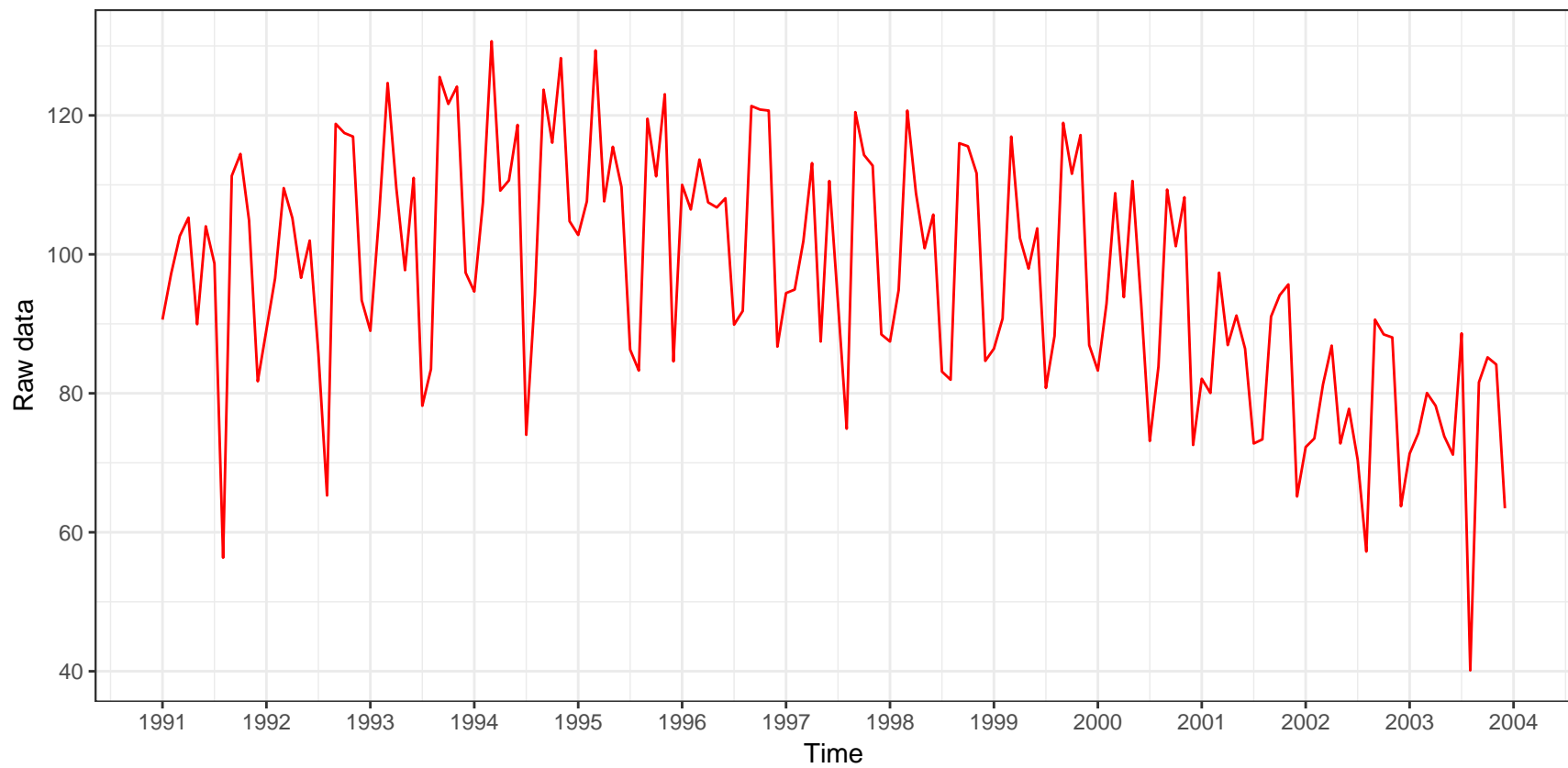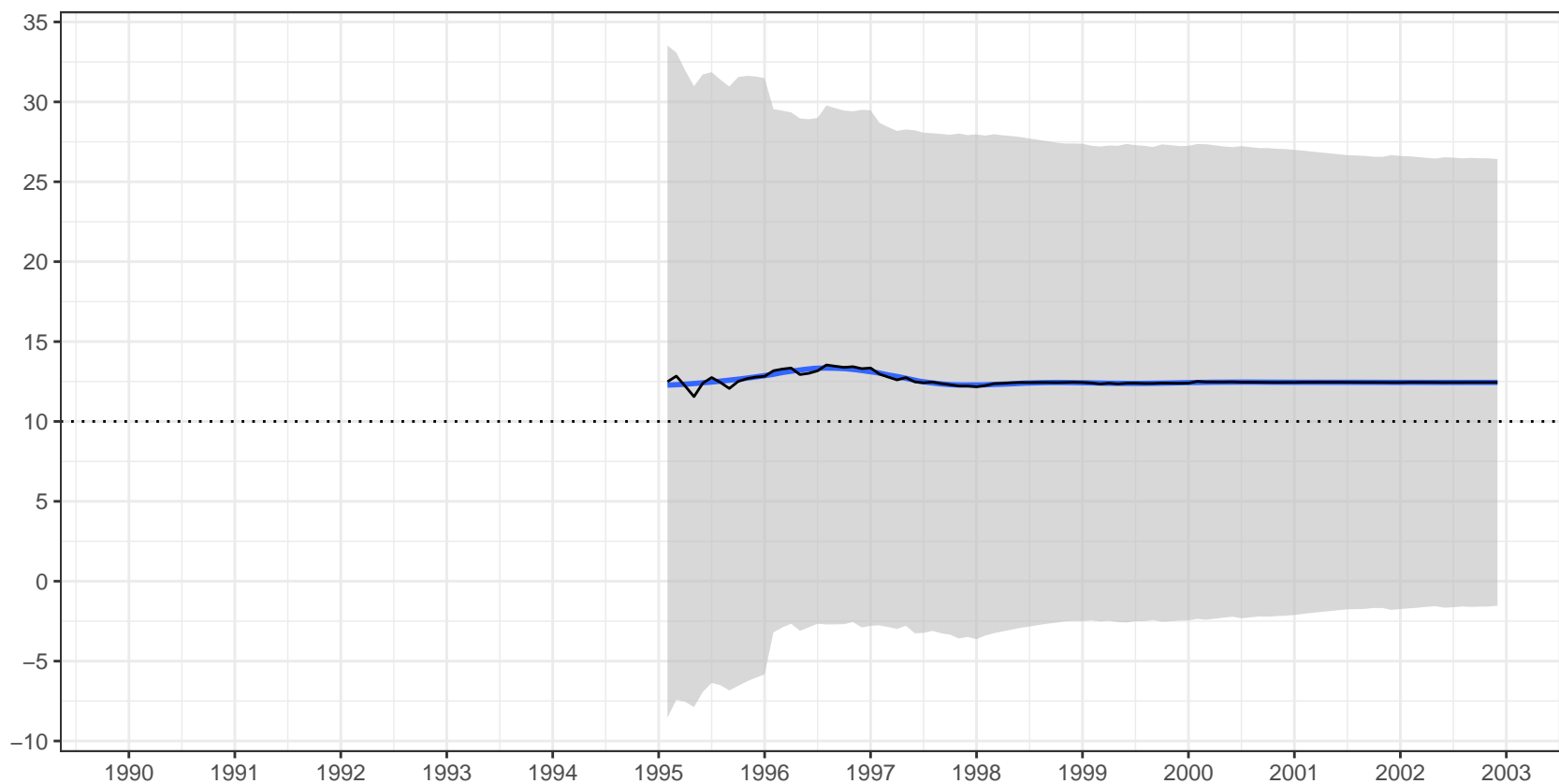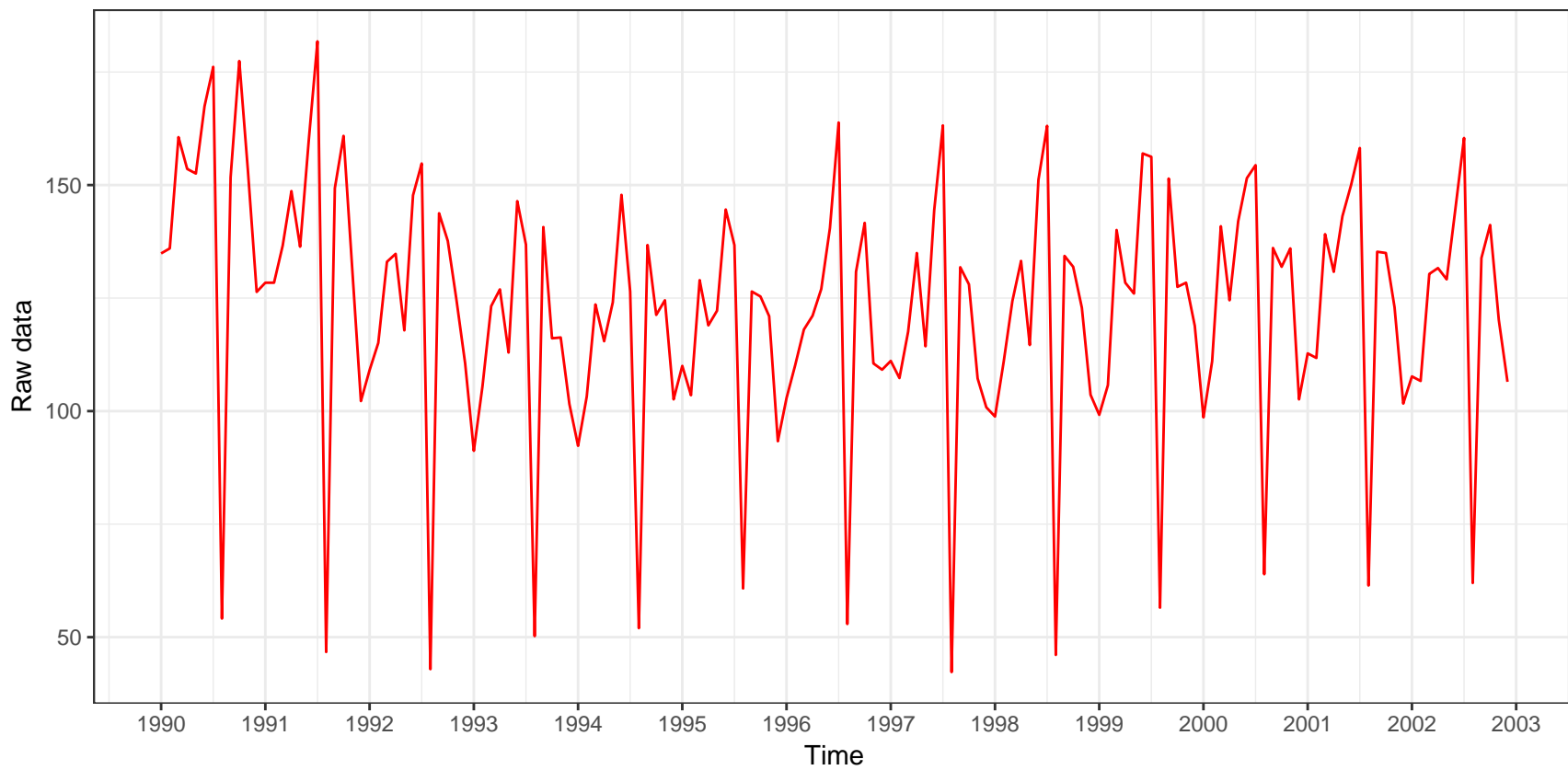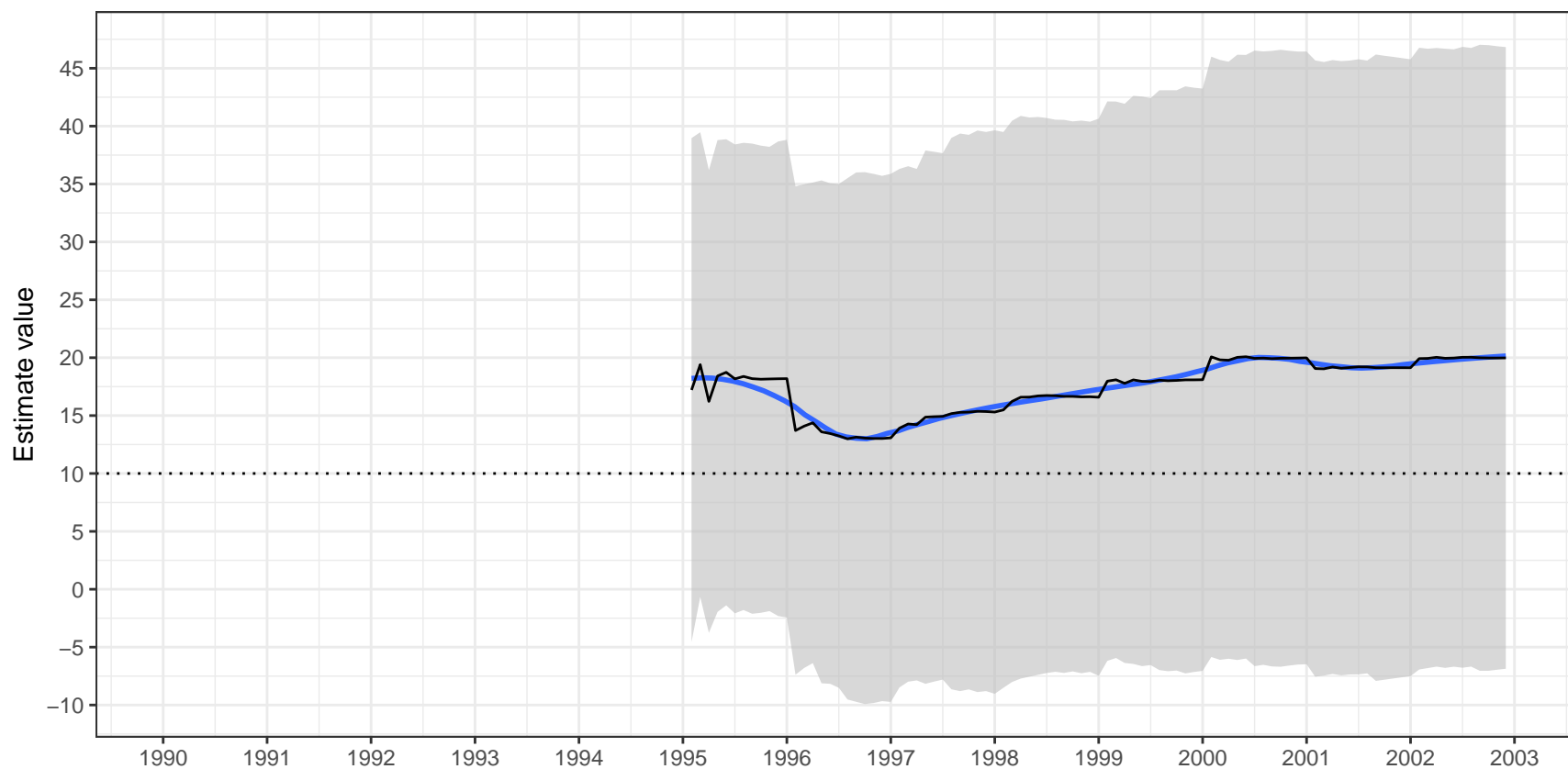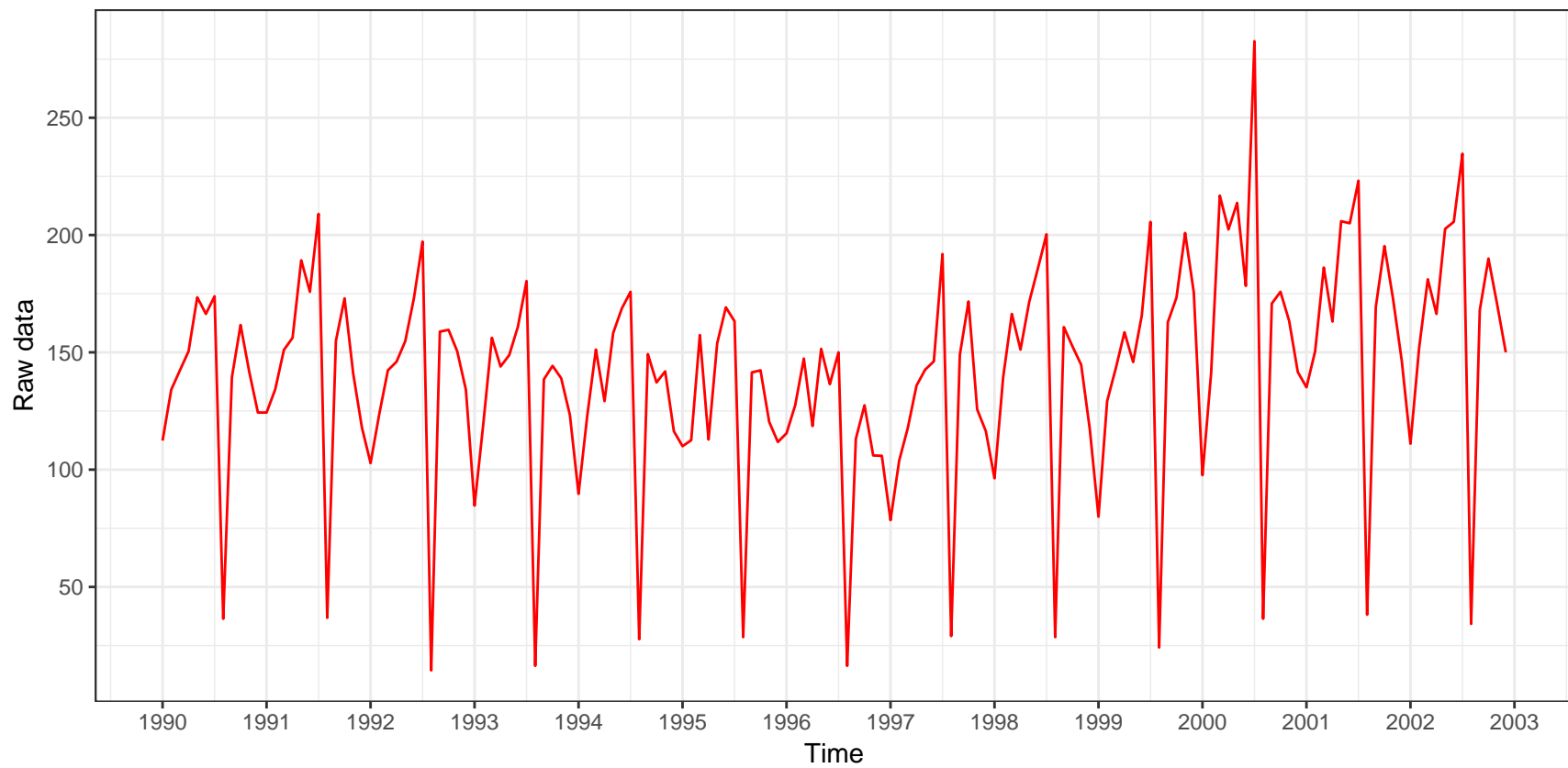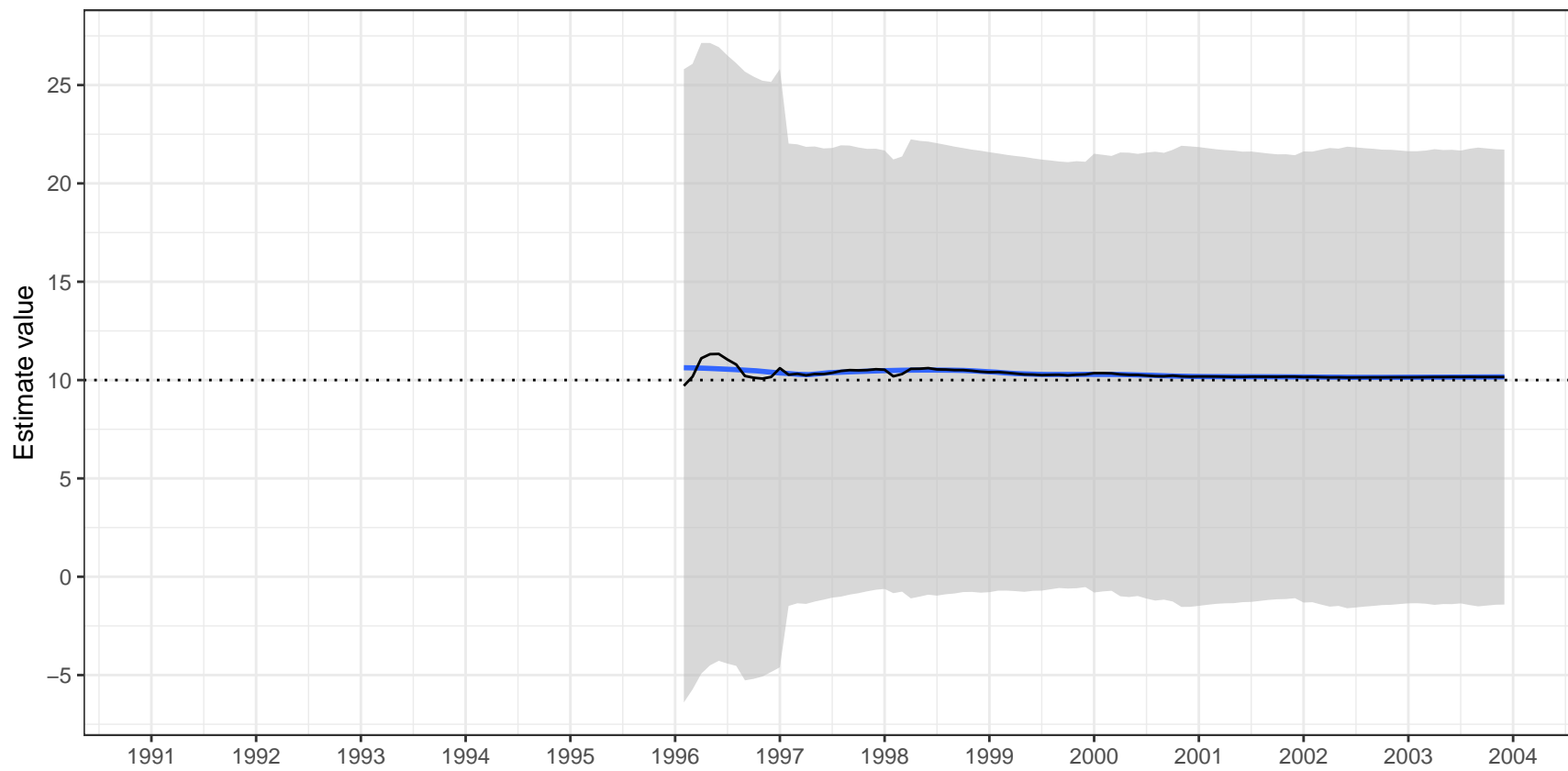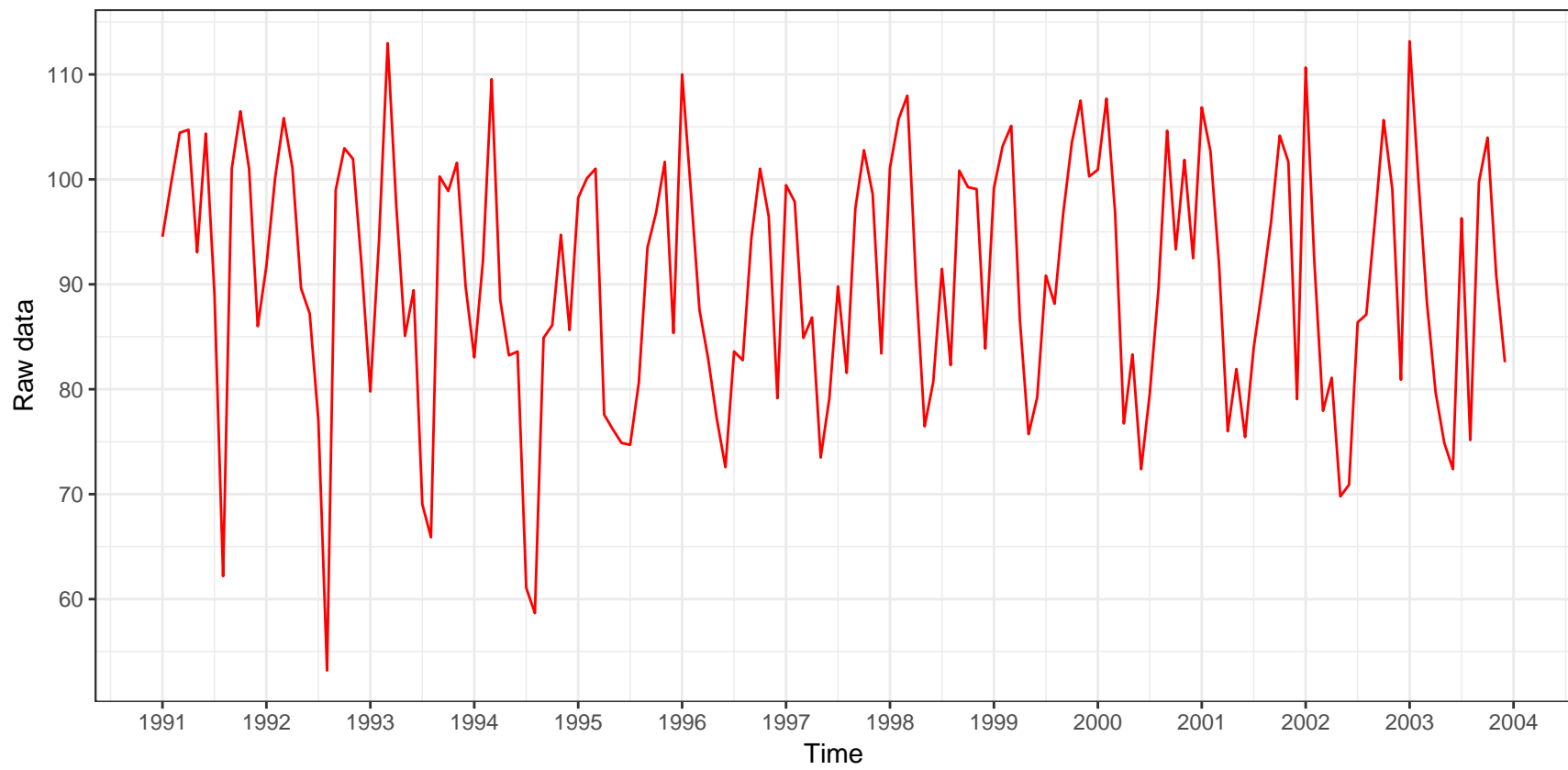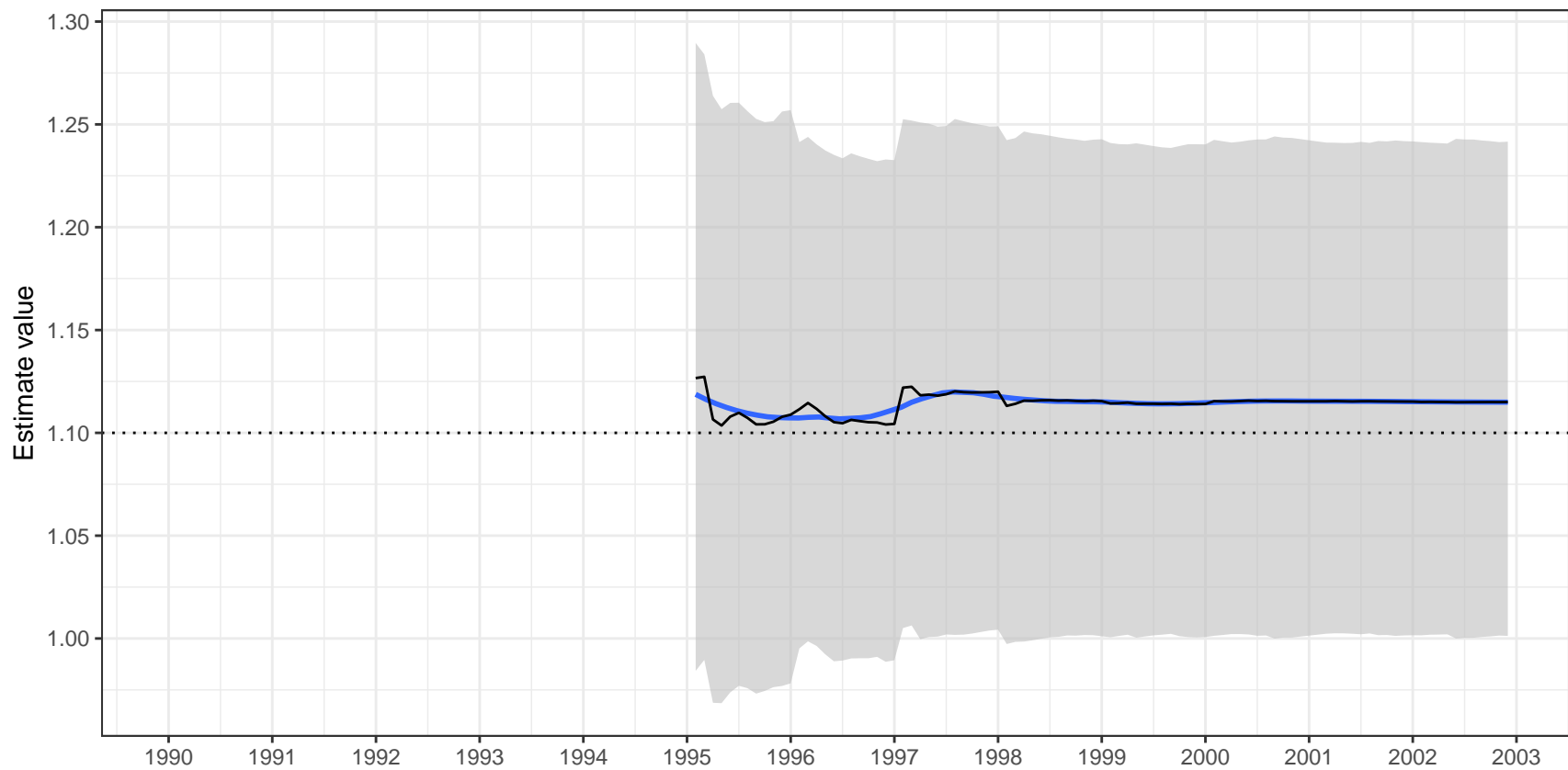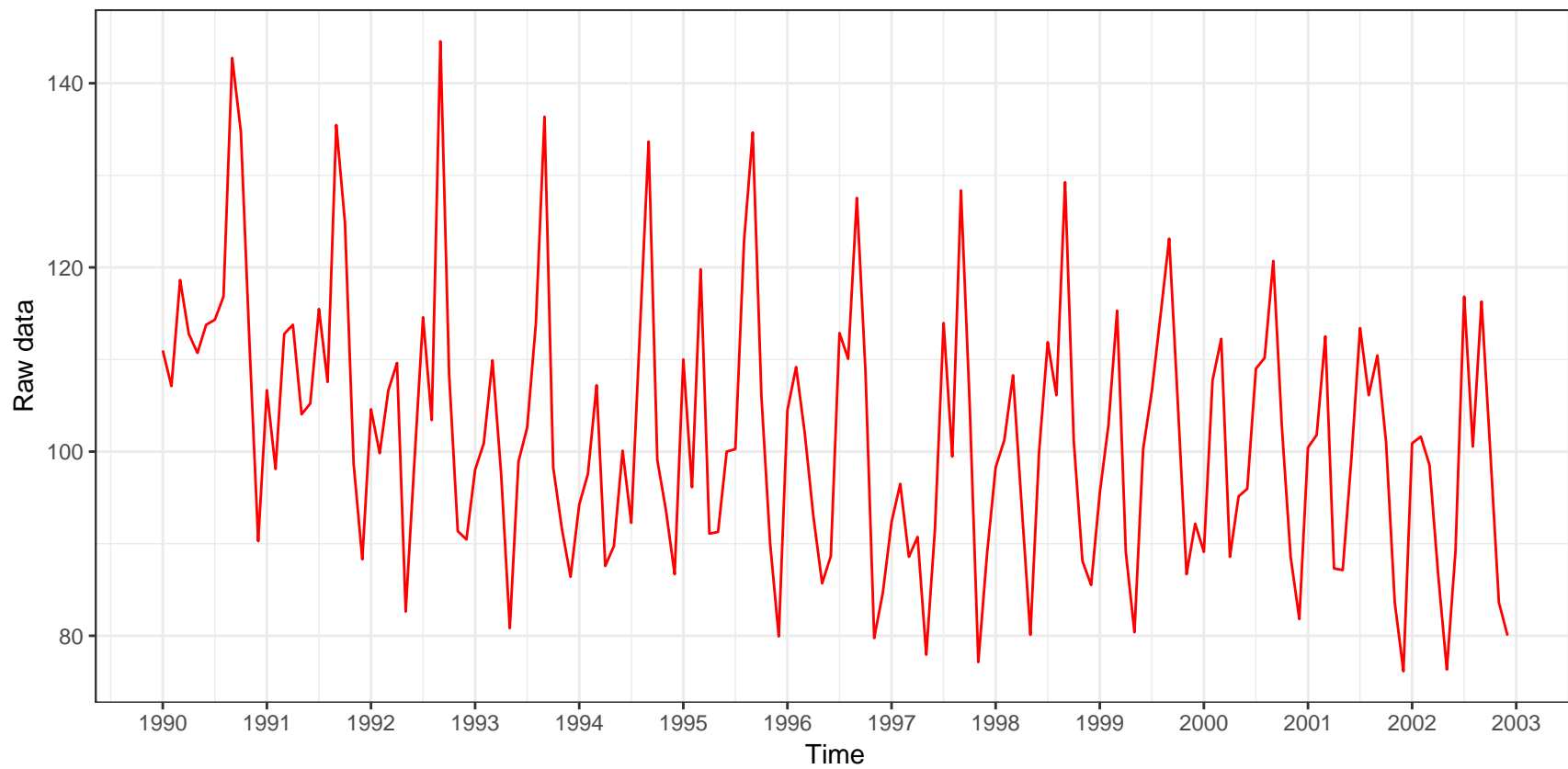ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C3103
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C3103
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C3109
ARIMA (0,1,1)(0,1,1) − additive decomposition
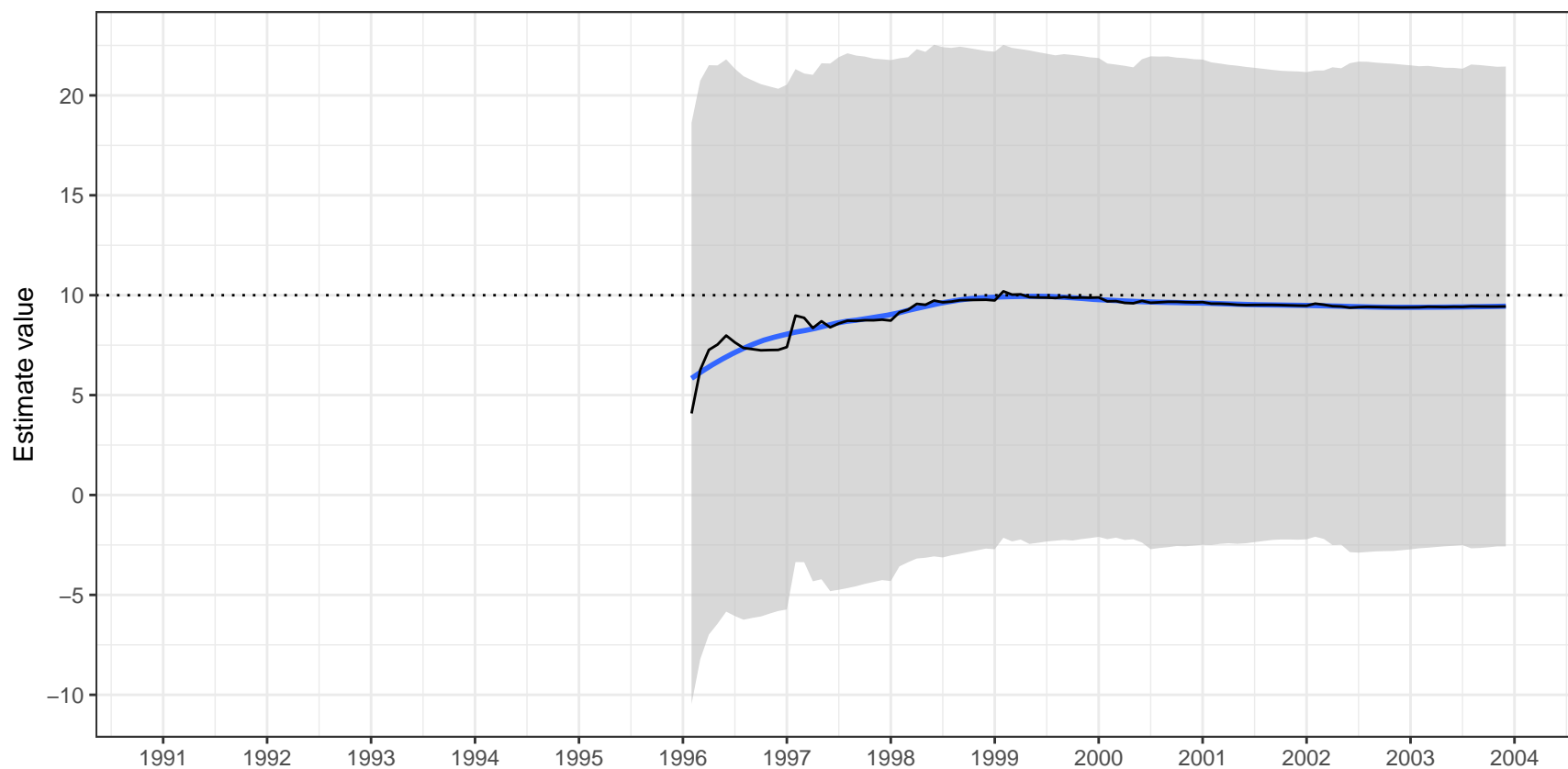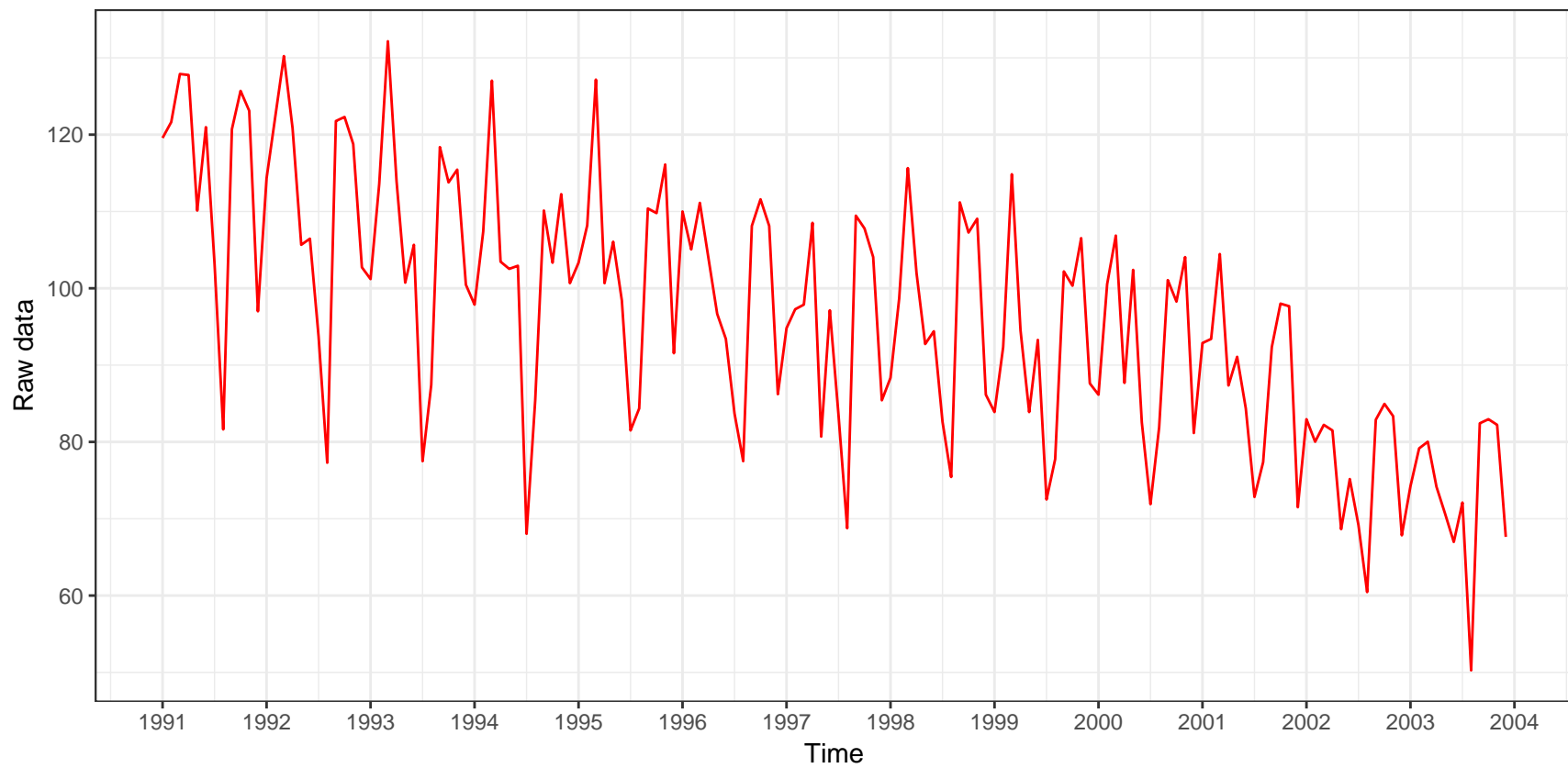
Estimate value of a AO(1995−1) FR−C3109
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
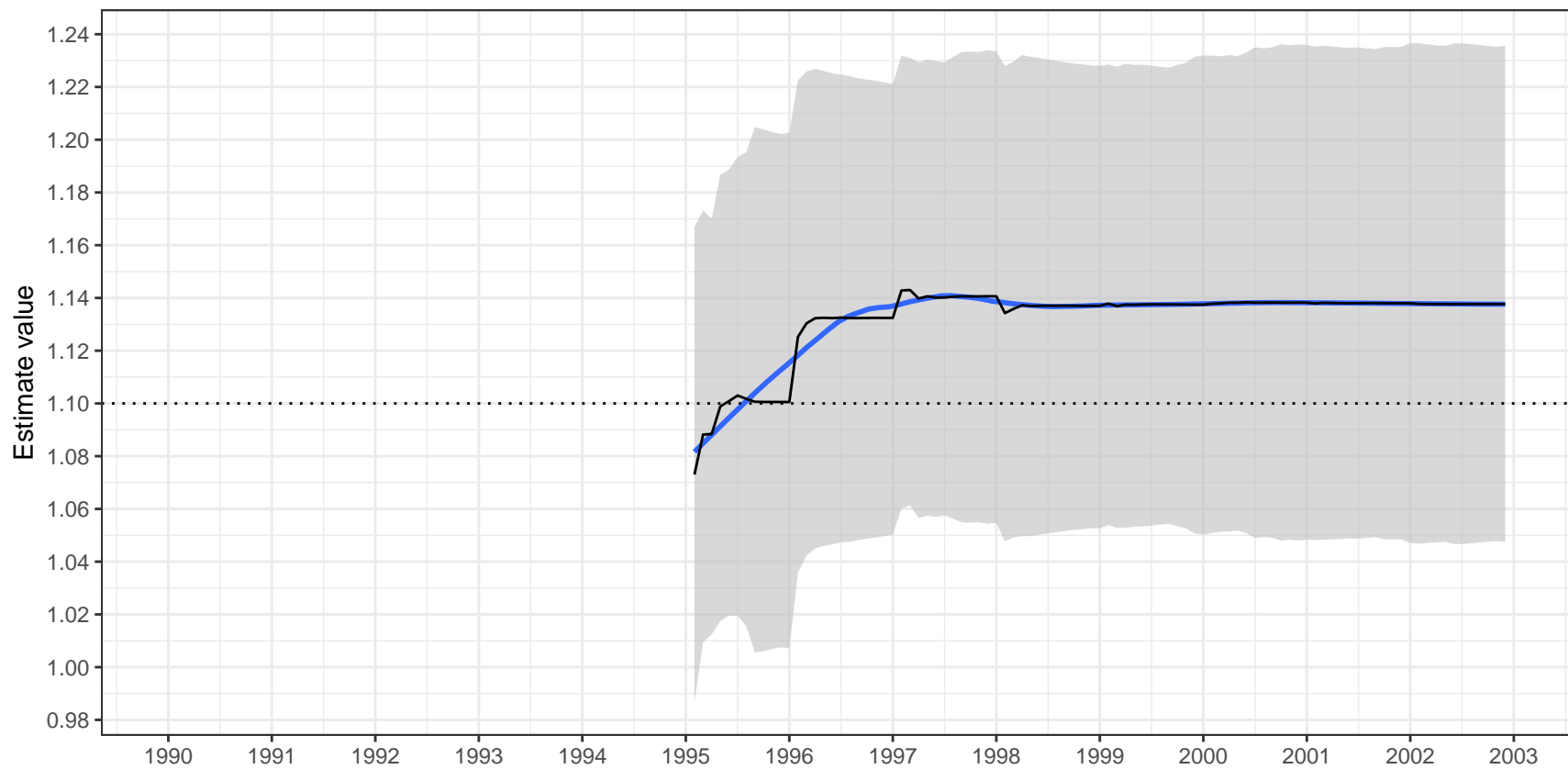
Estimate value of a AO(1995−1) IT−C3109
ARIMA (0,1,1)(0,1,1) − additive decomposition
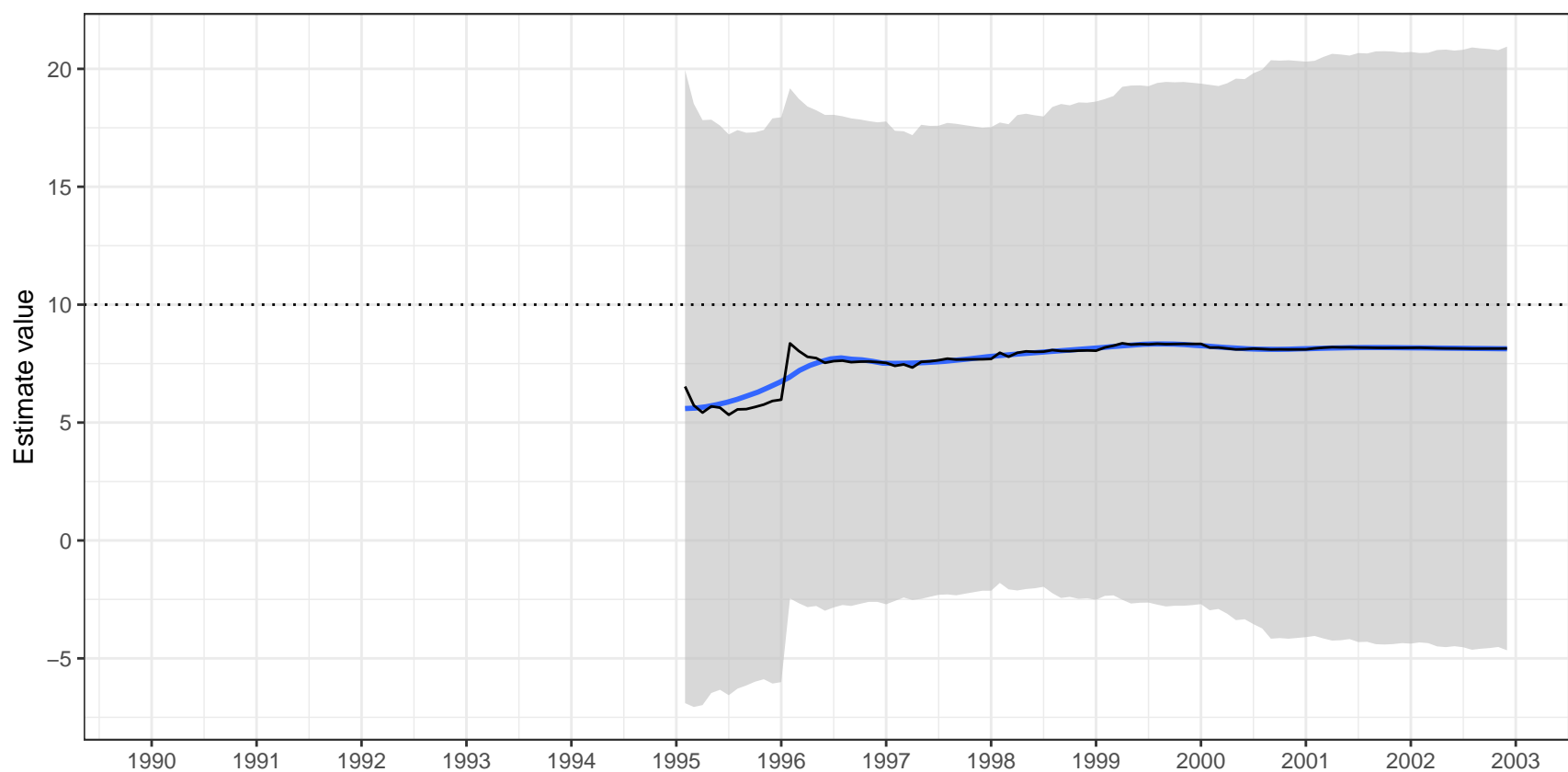
Estimate value of a AO(1996−1) DE−C3211
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C3212
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C3213
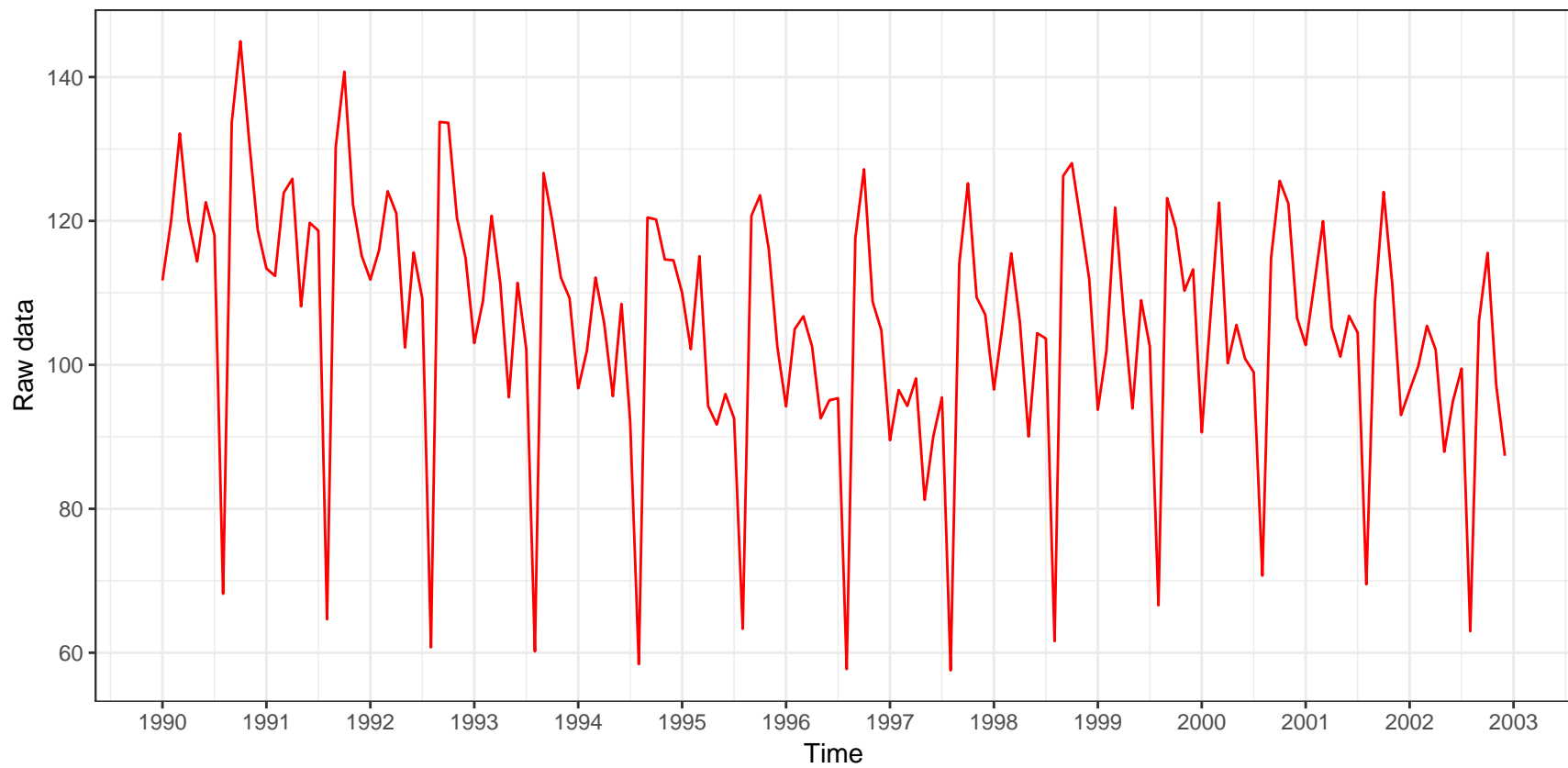## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C3291
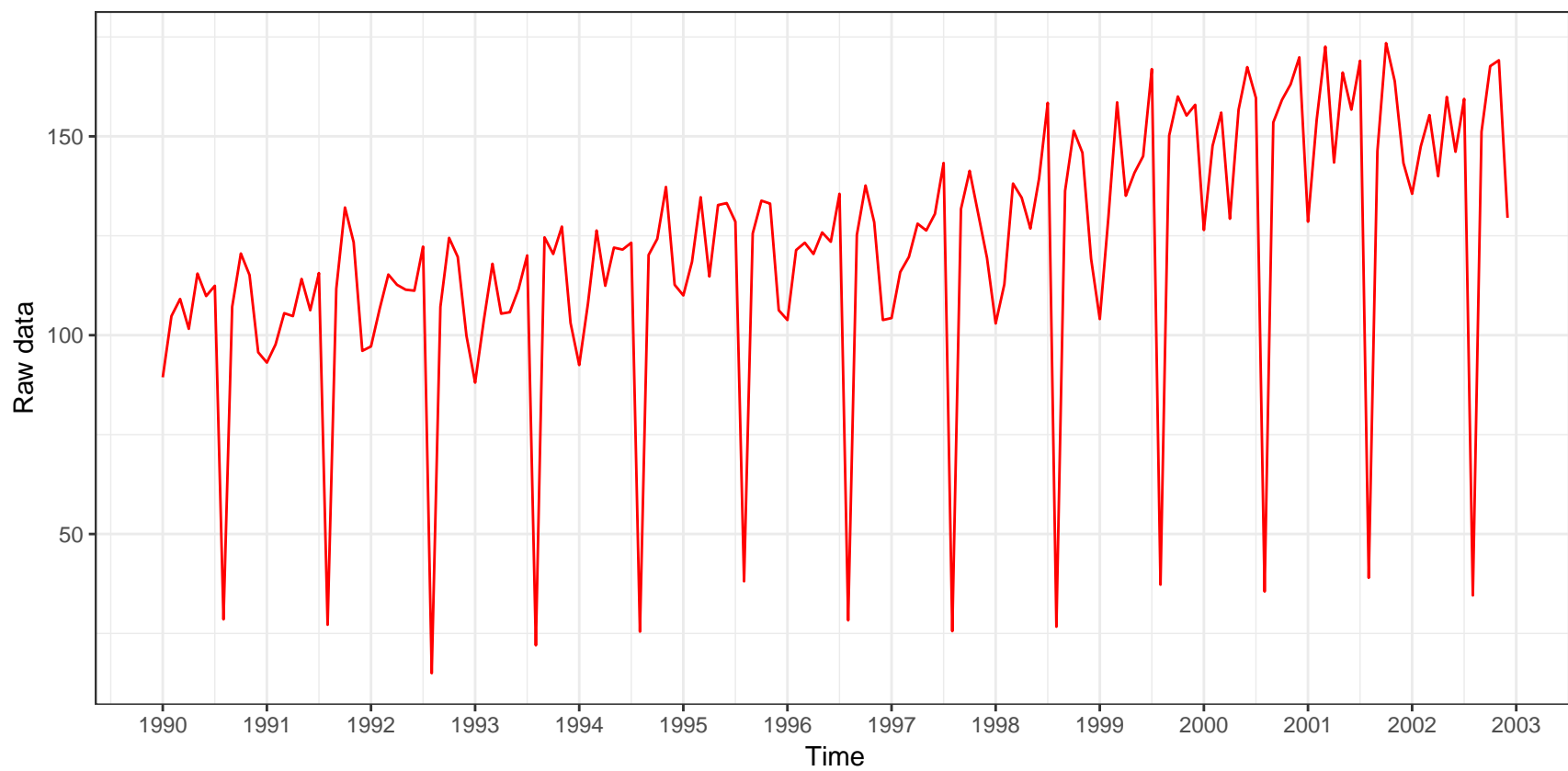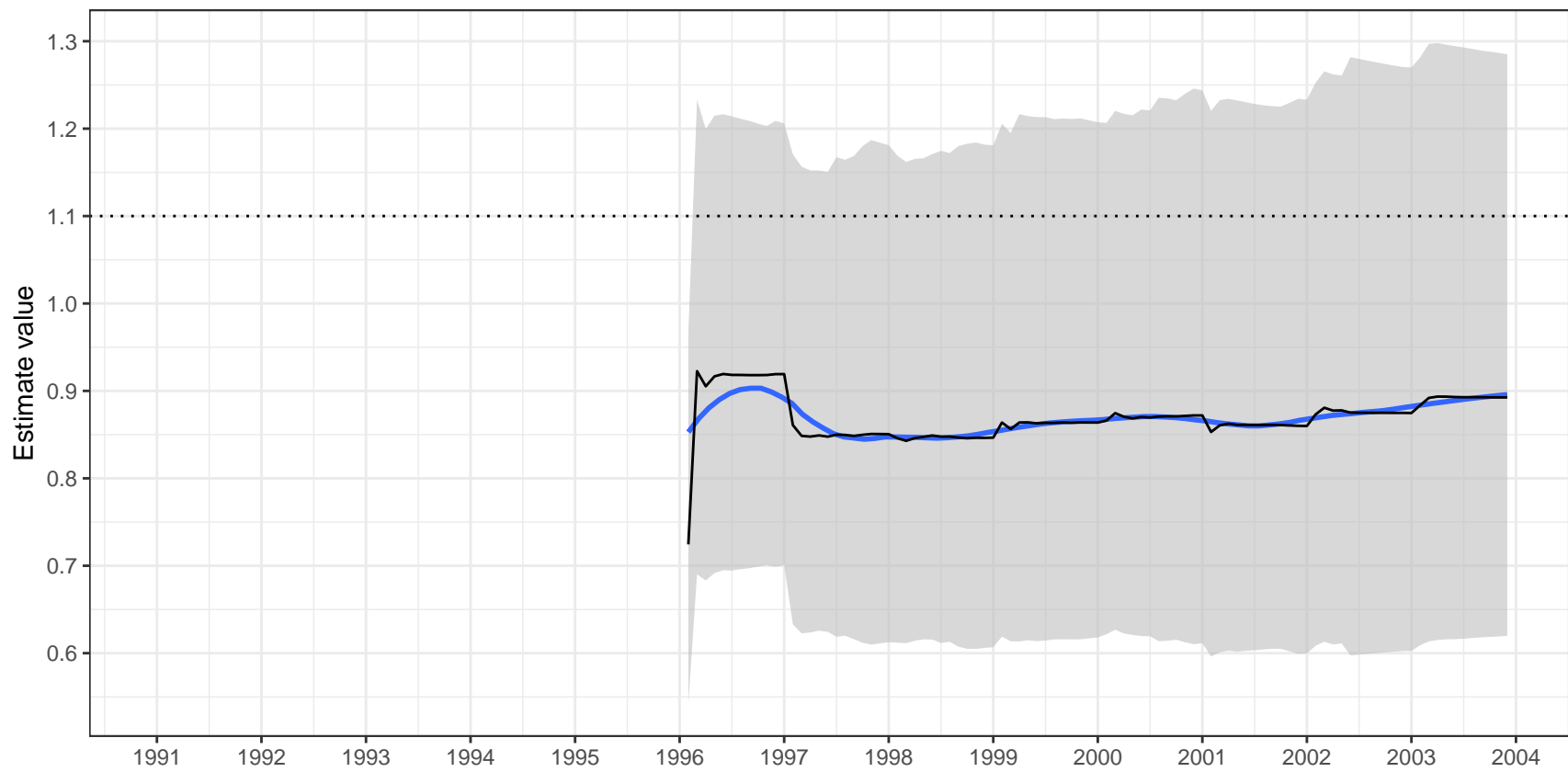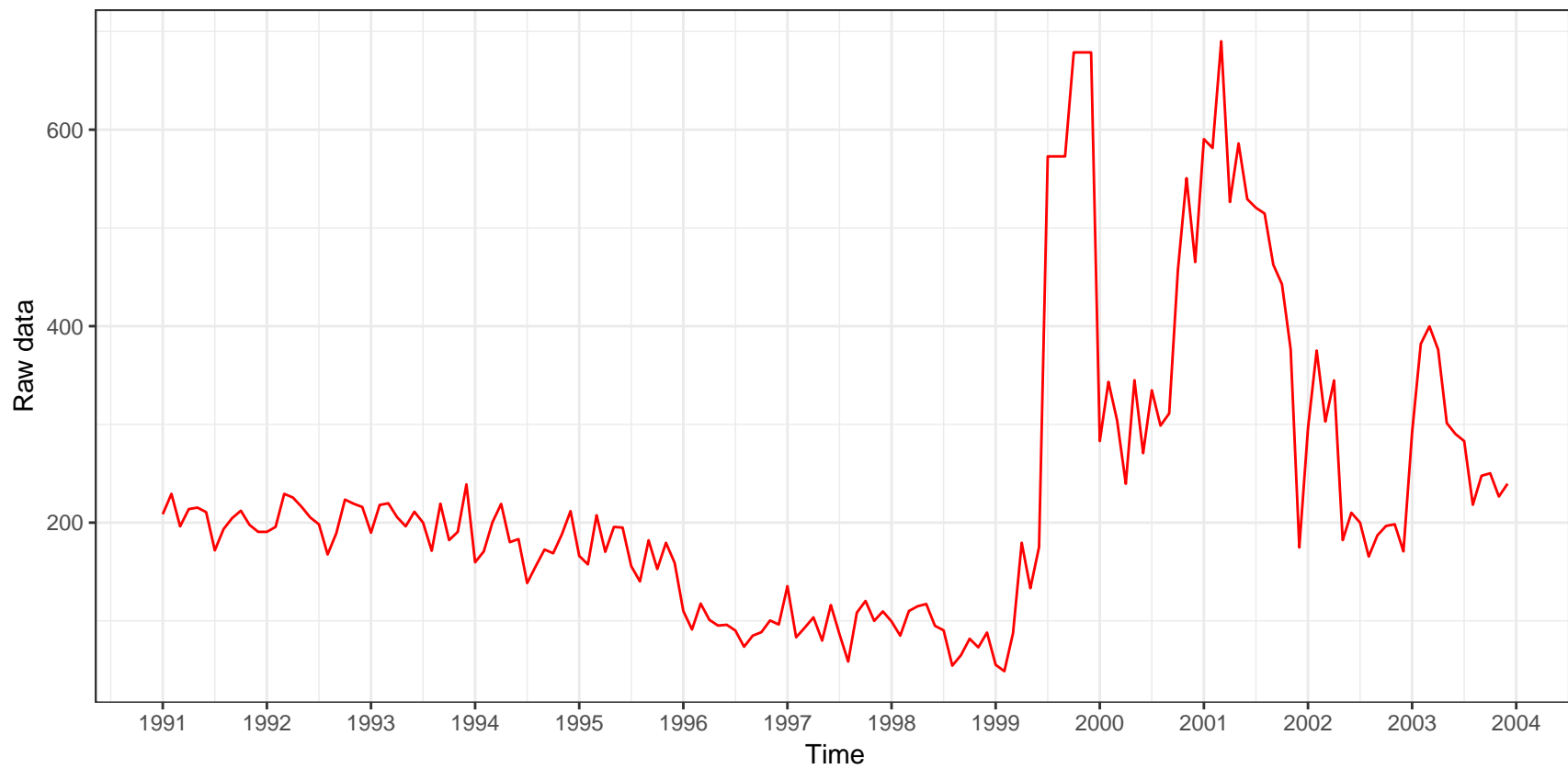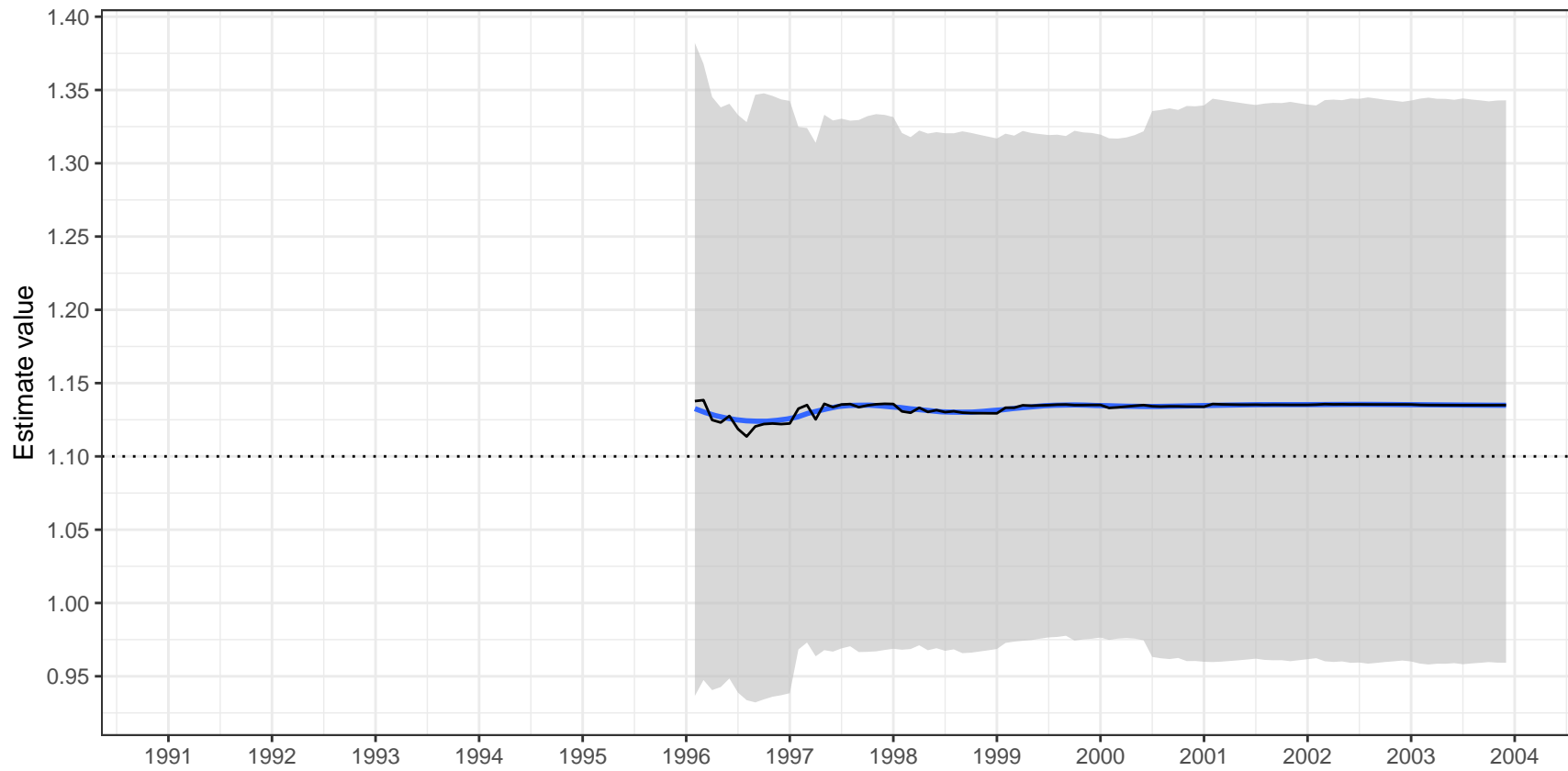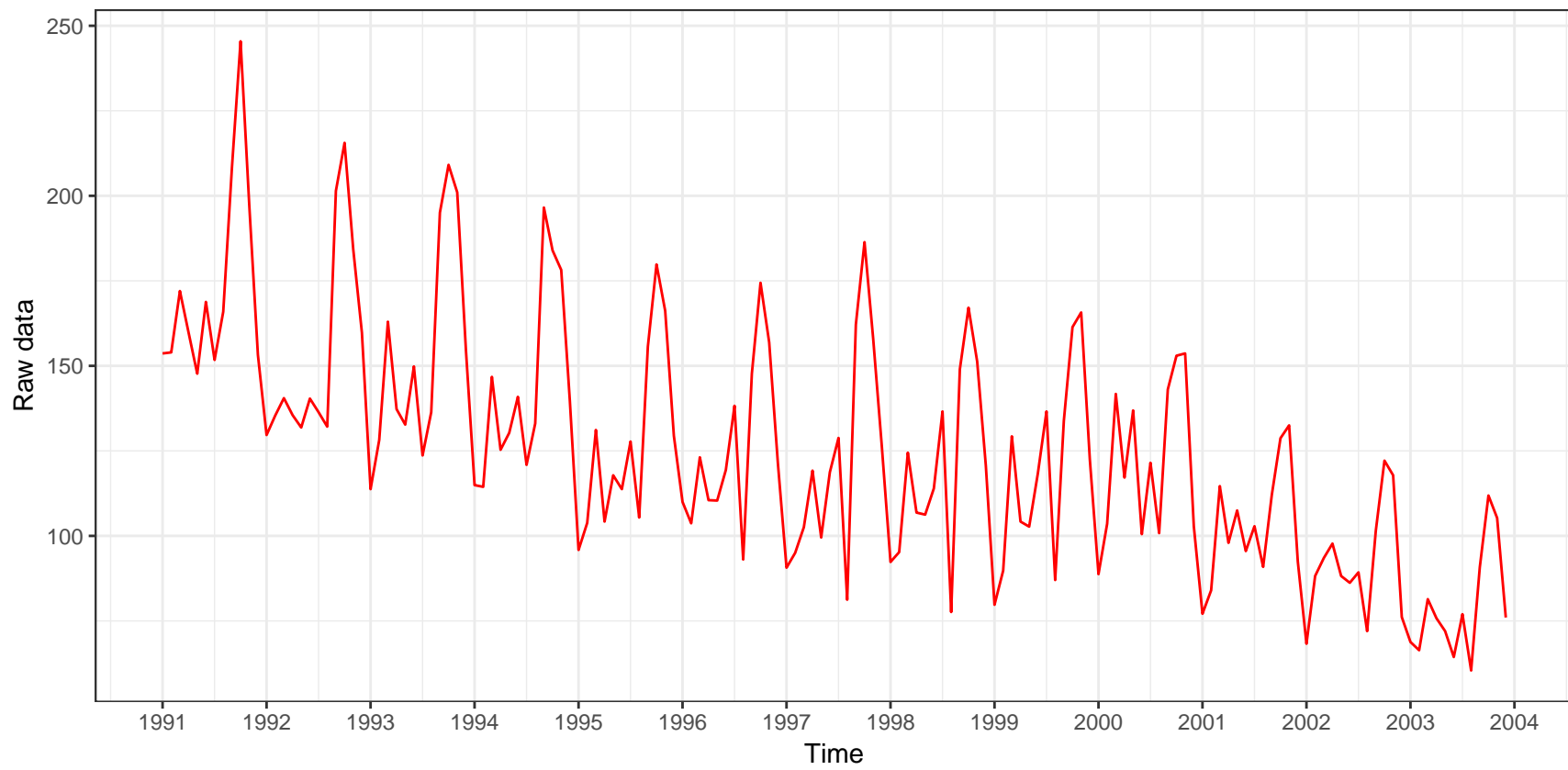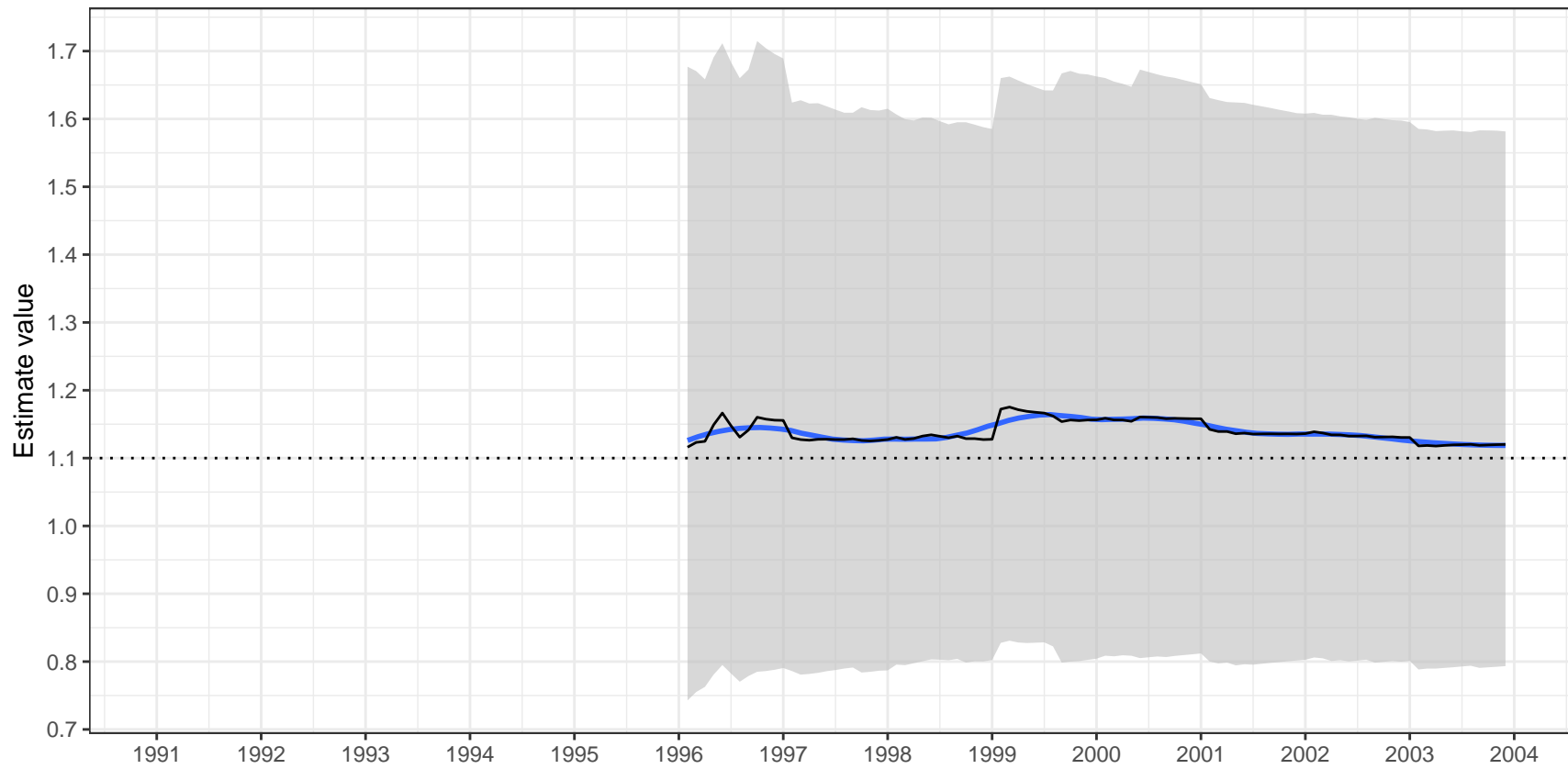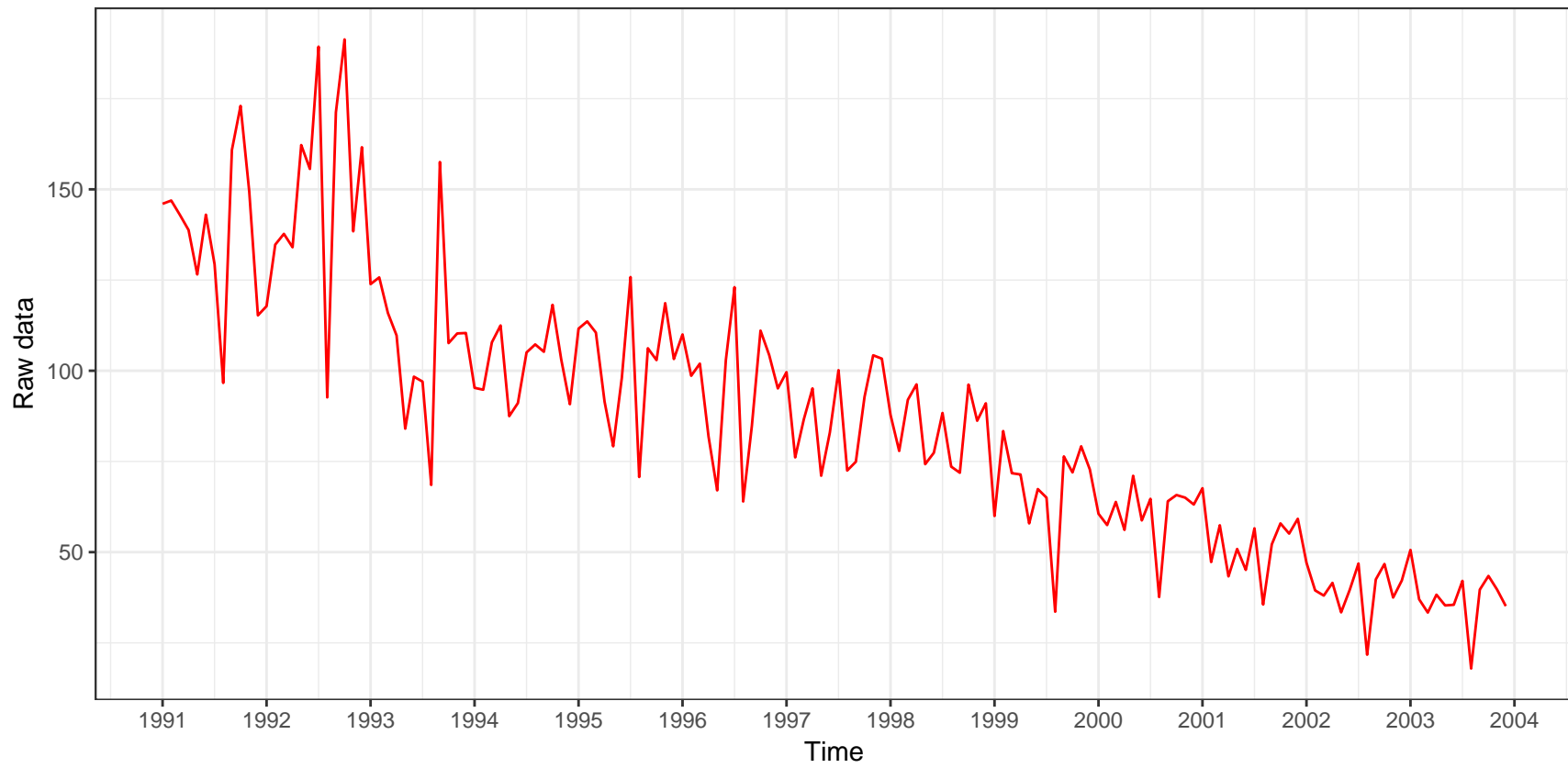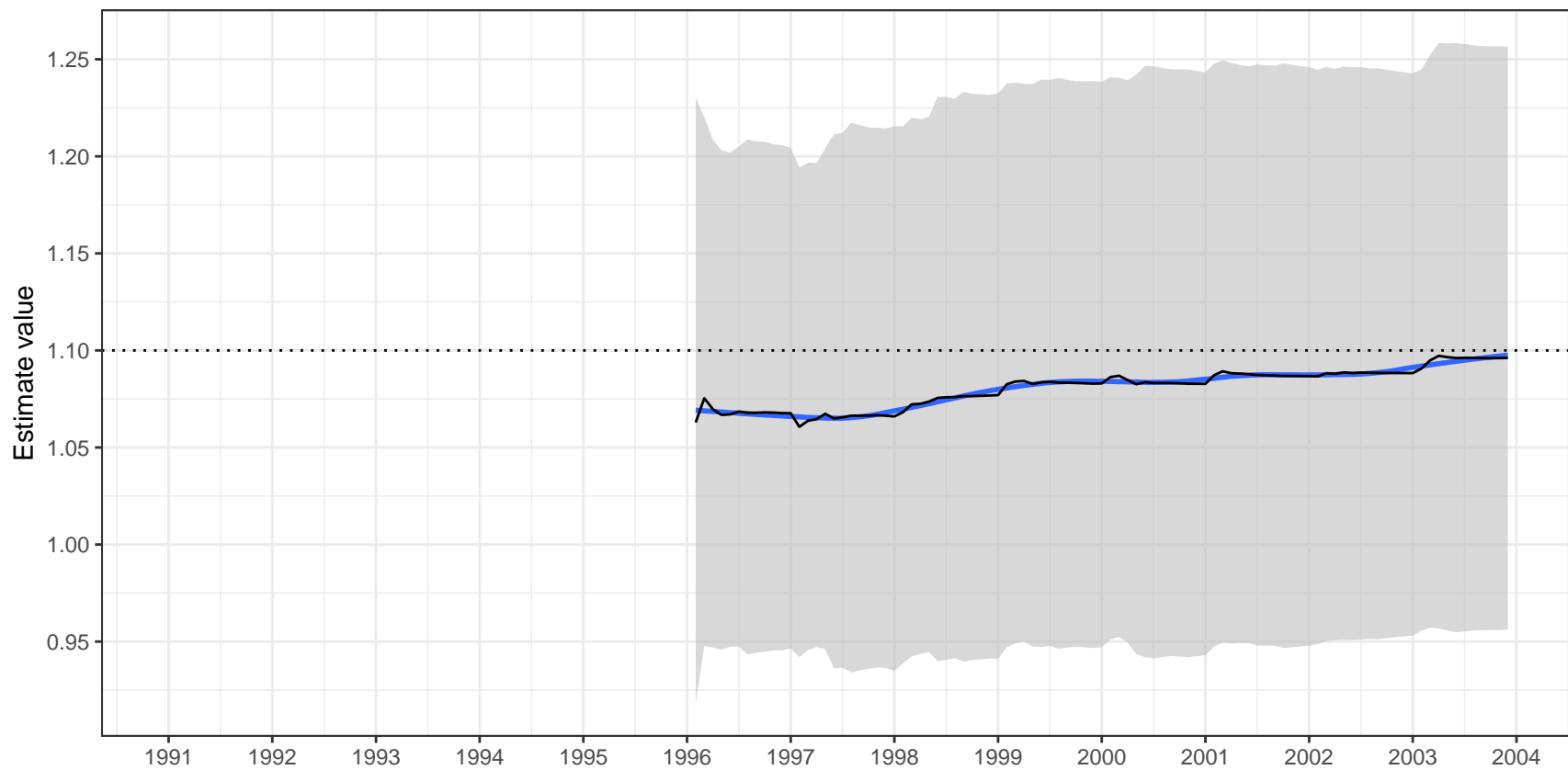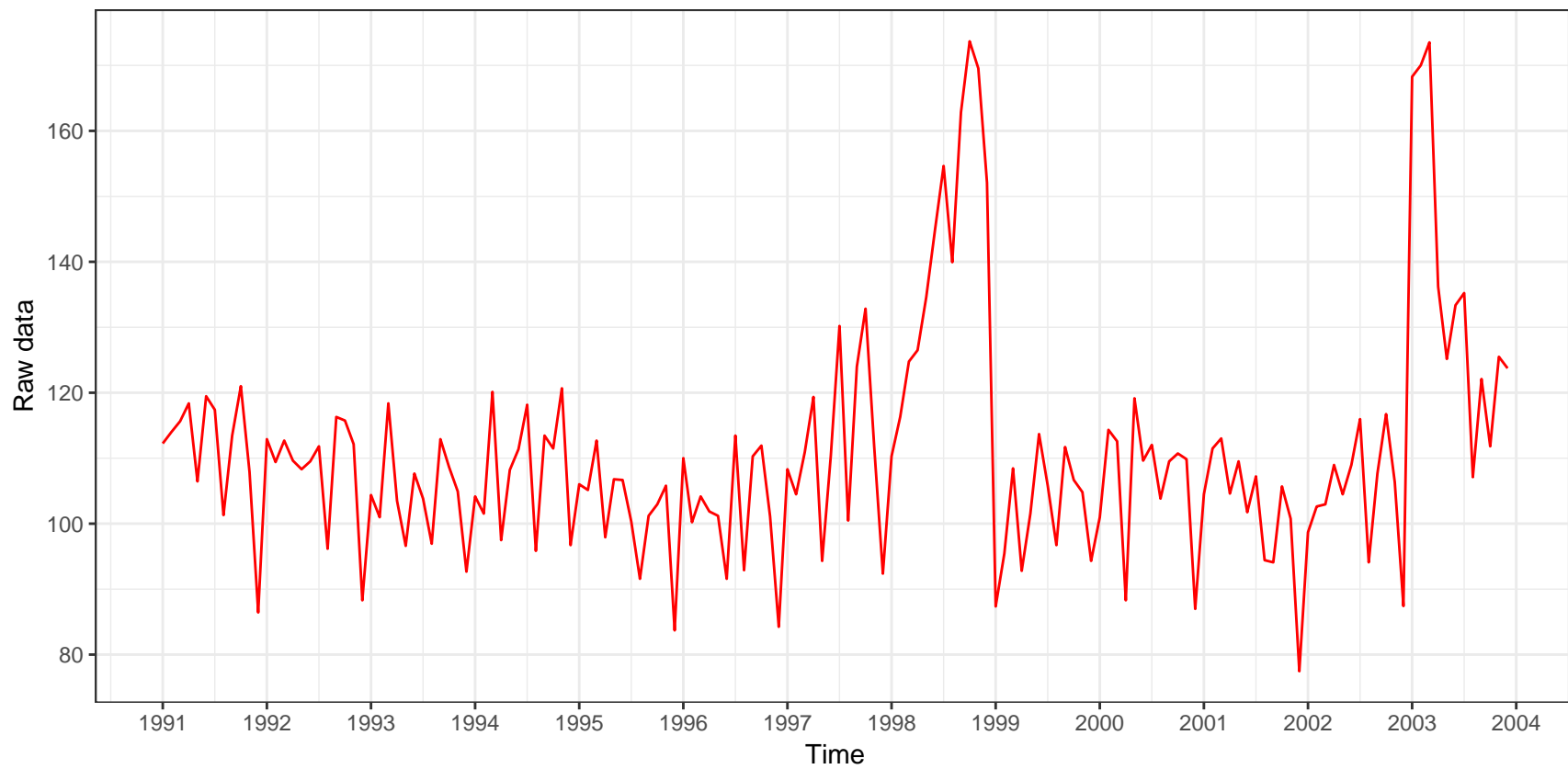## ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1996−1) DE−C3299
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C3299
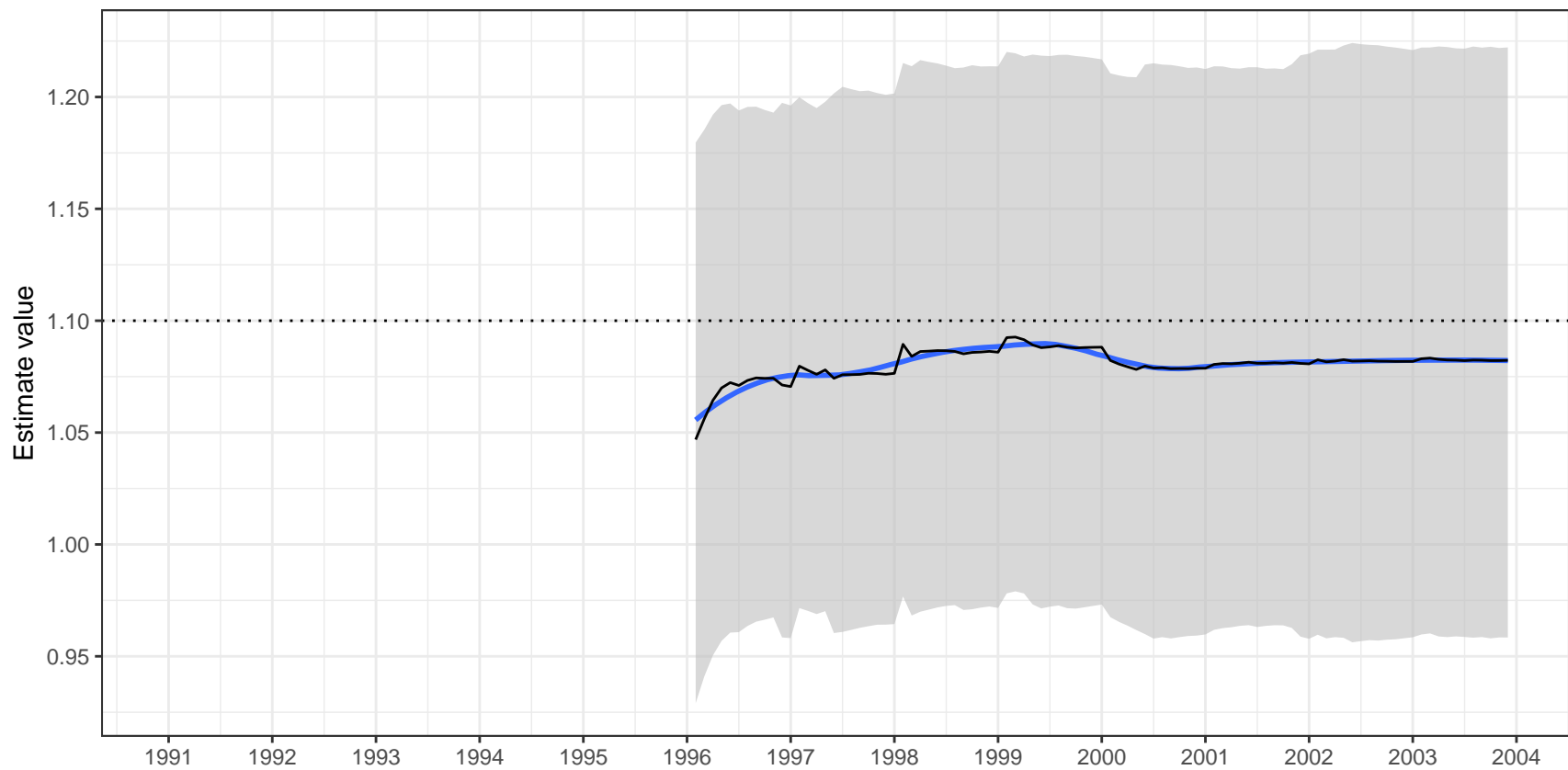ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995-1) IT-C3299
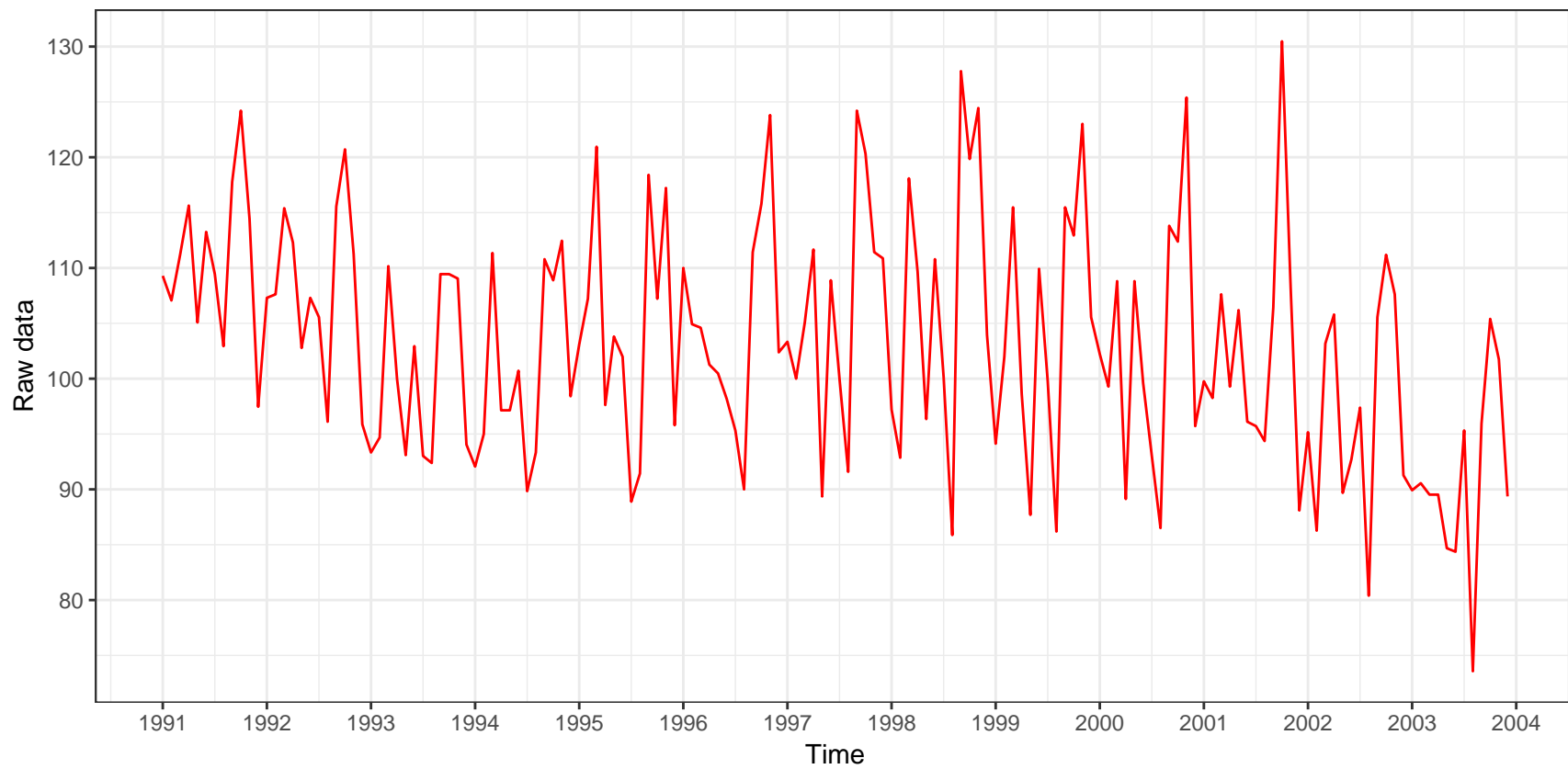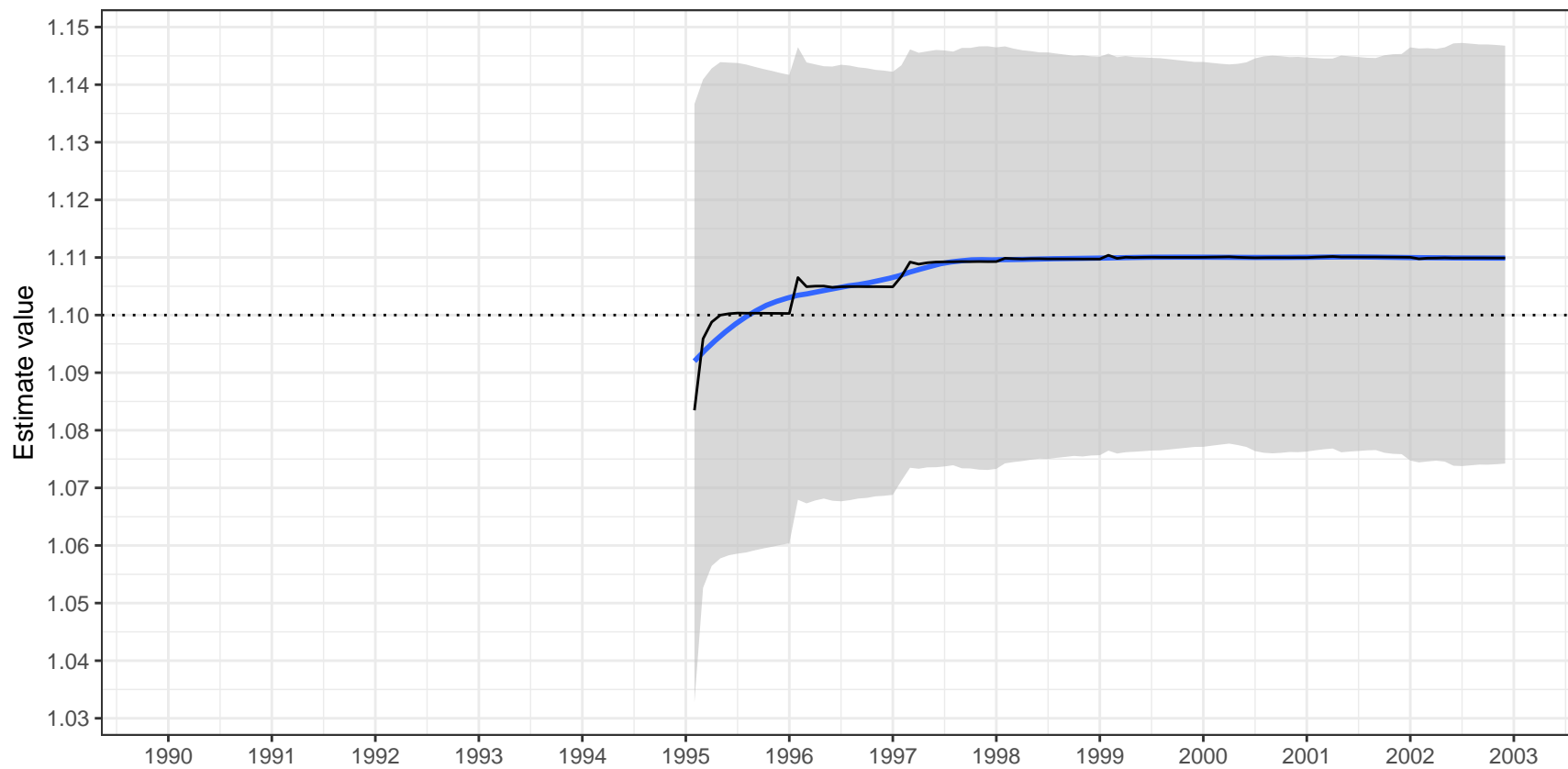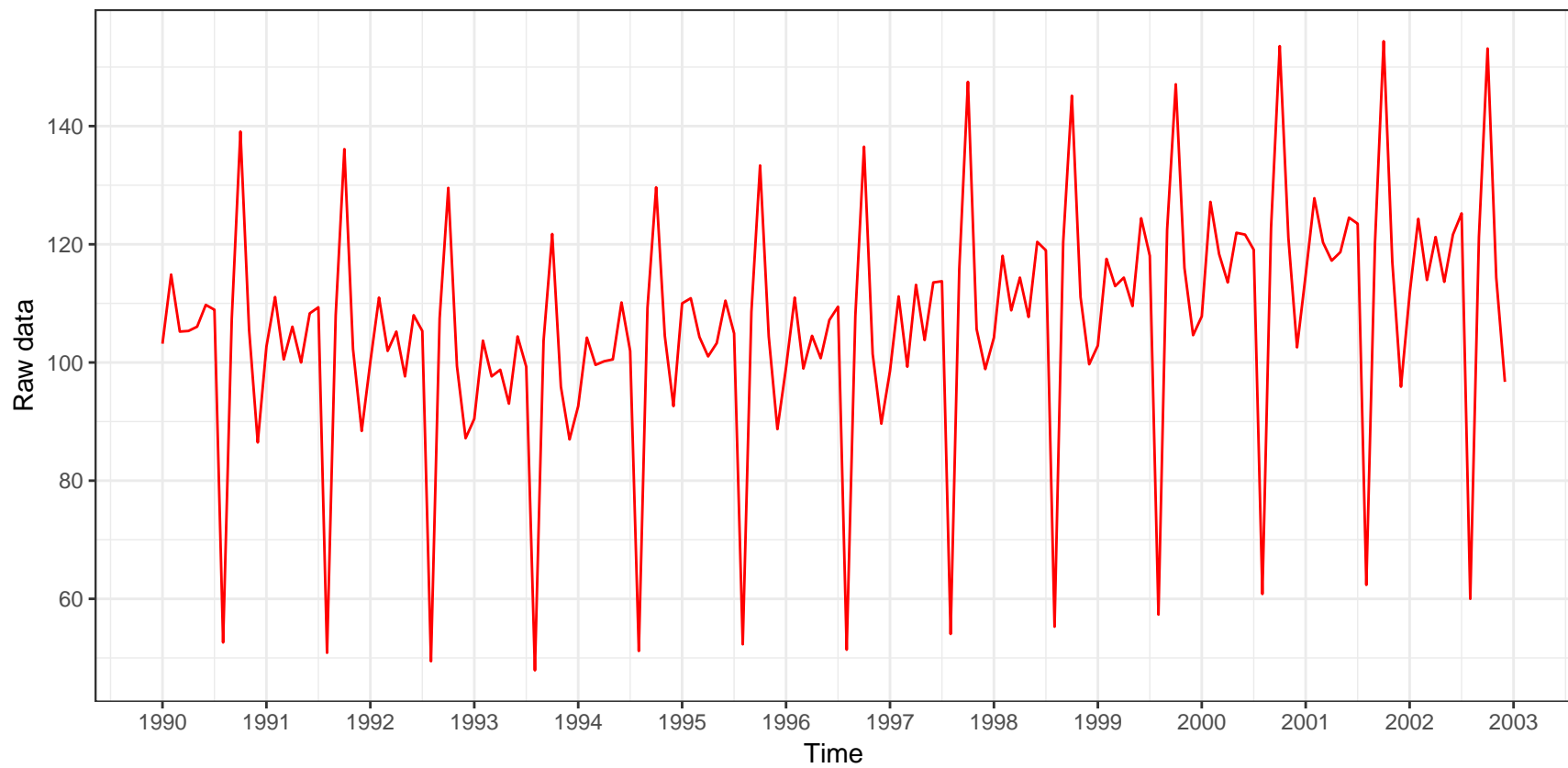ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1996−1) DE−C3311
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(1995−1) FR−C3311
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C3312
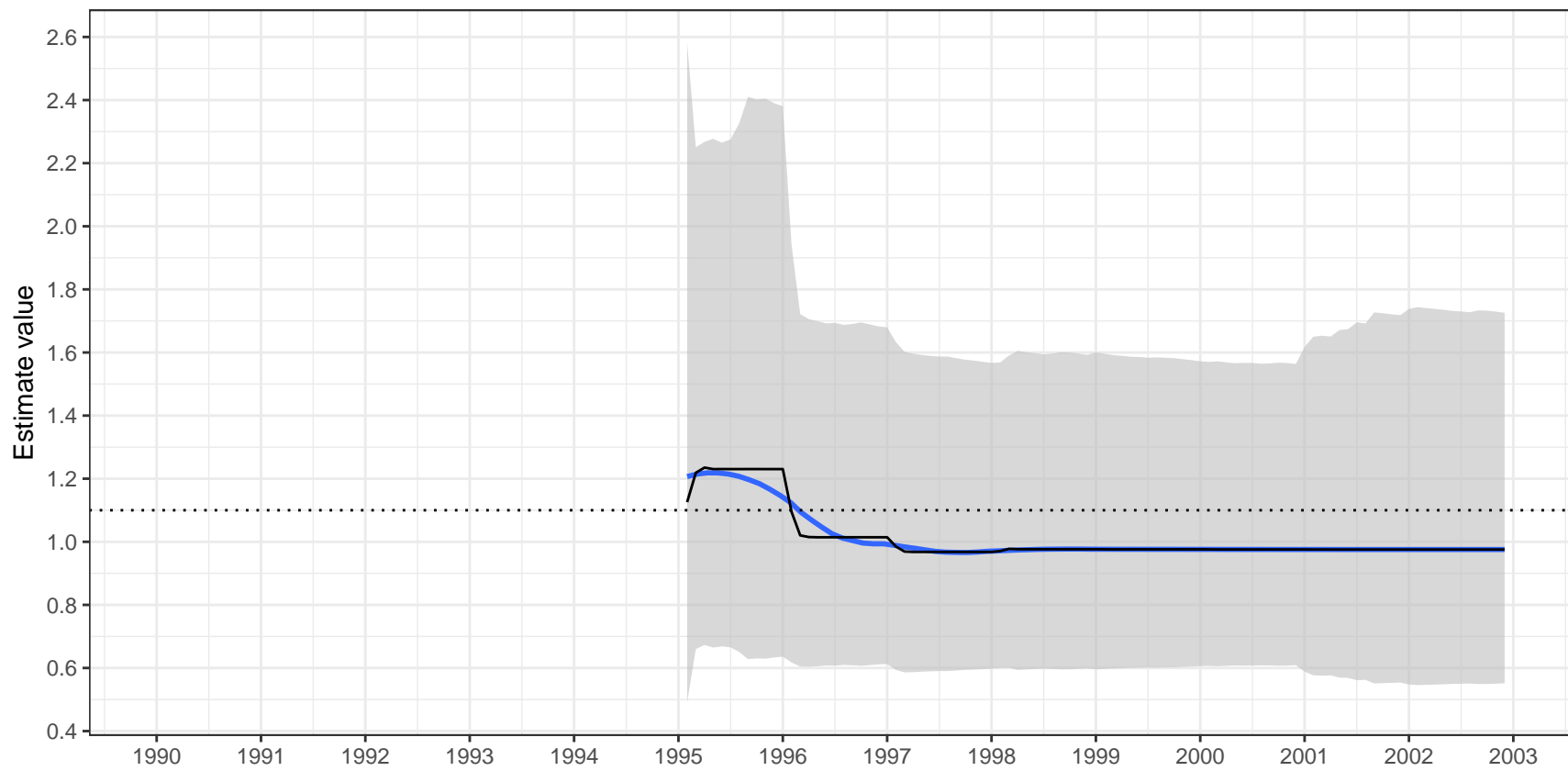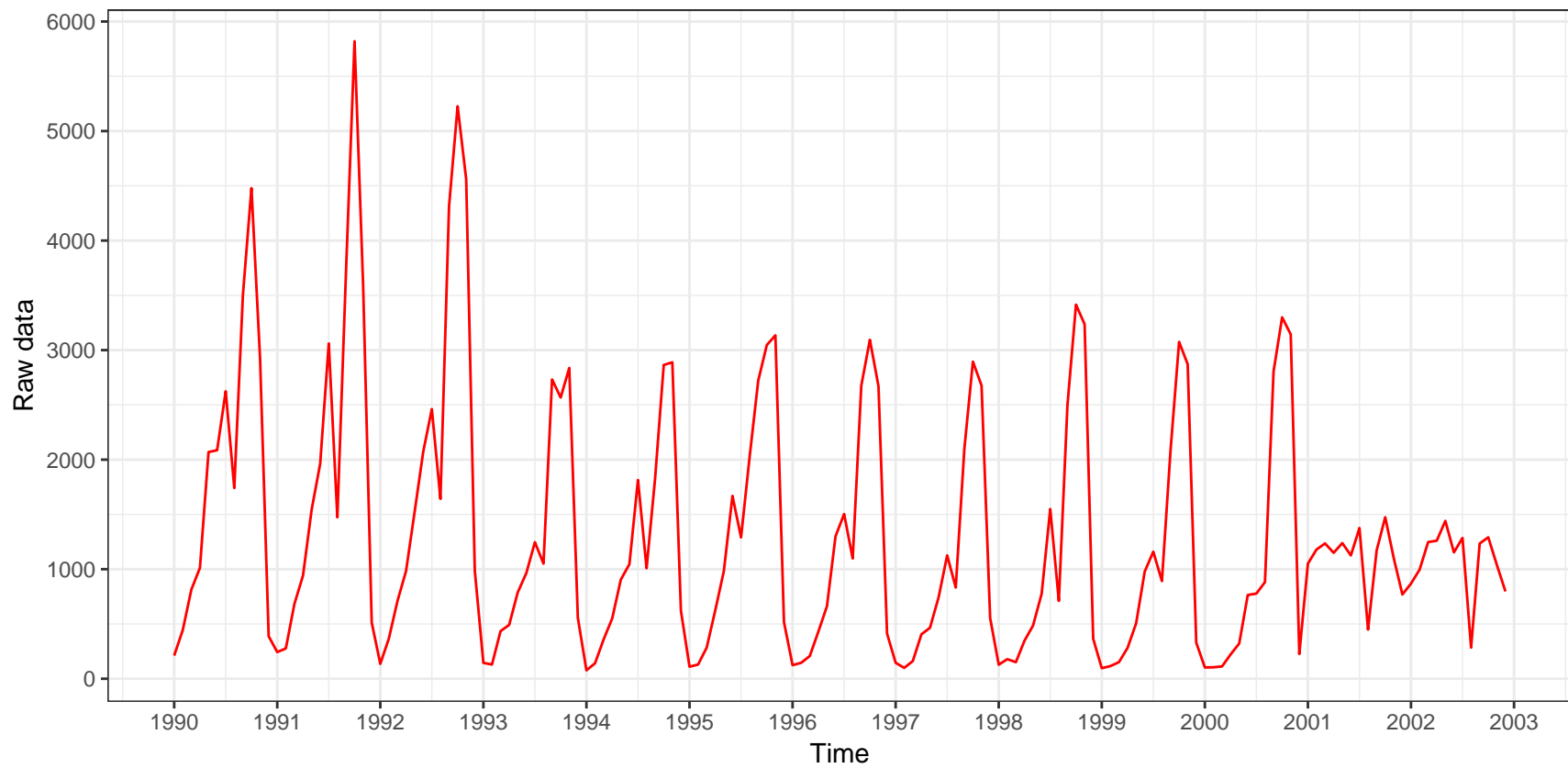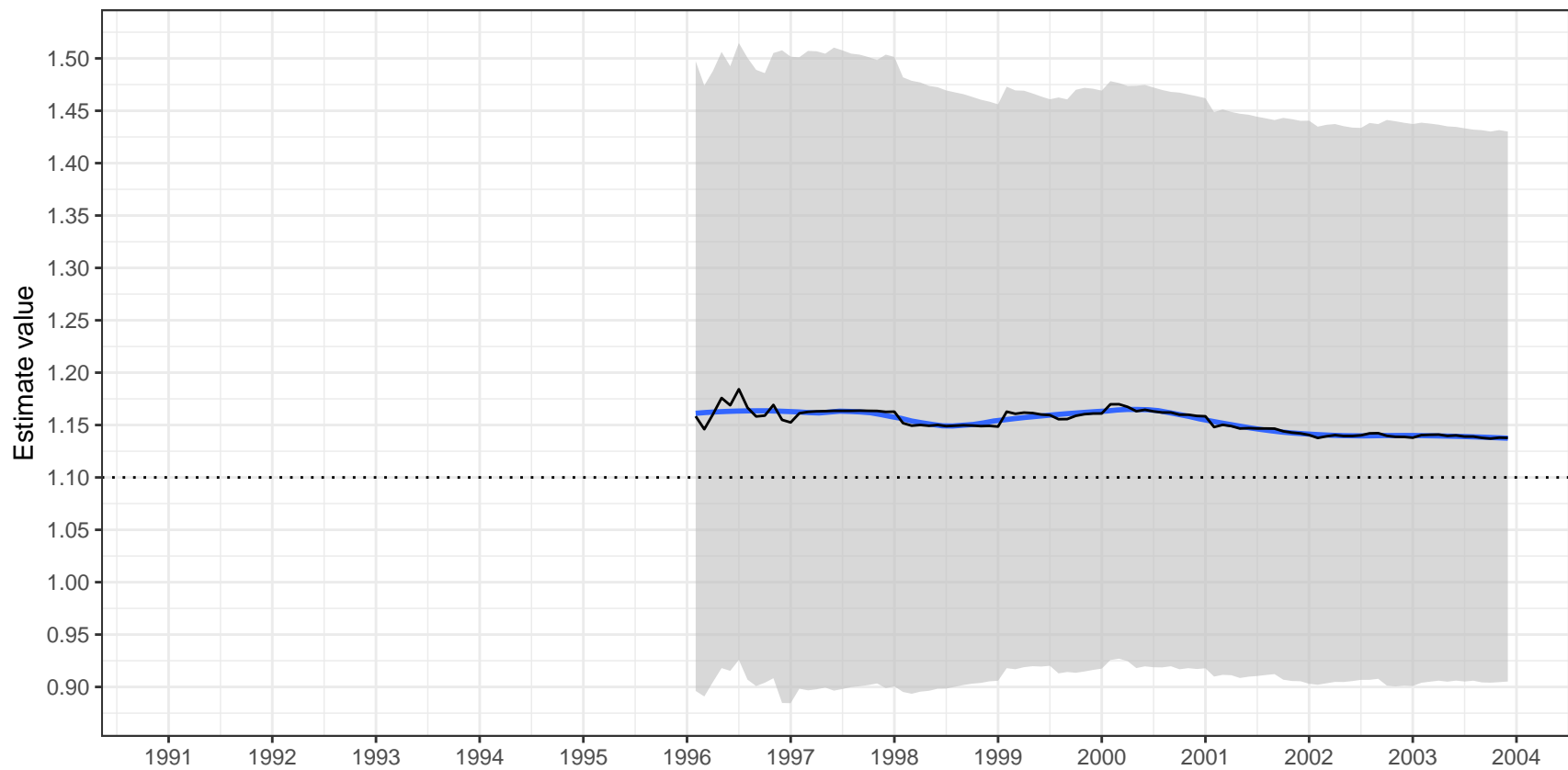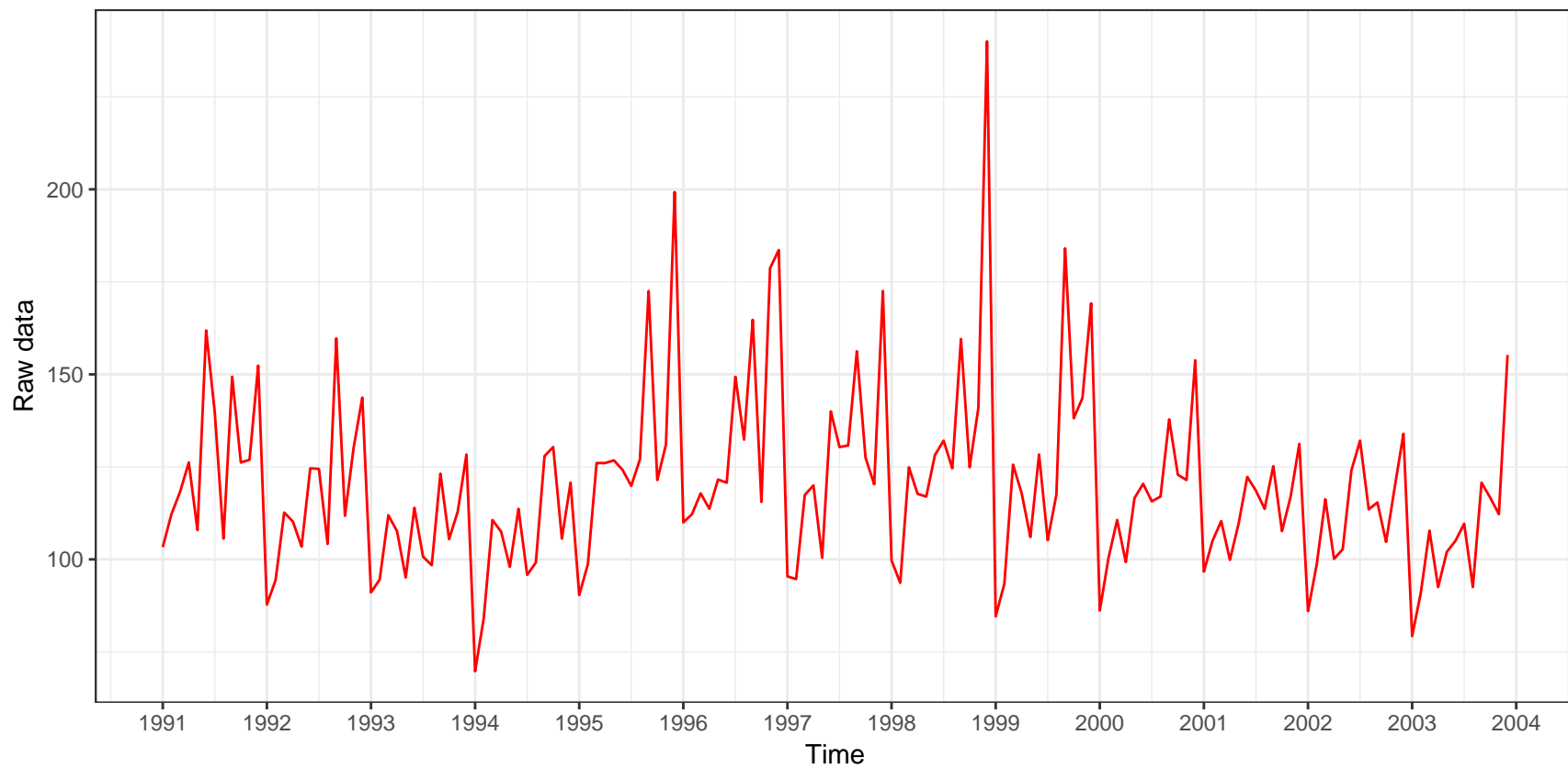ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1995−1) FR−C3312
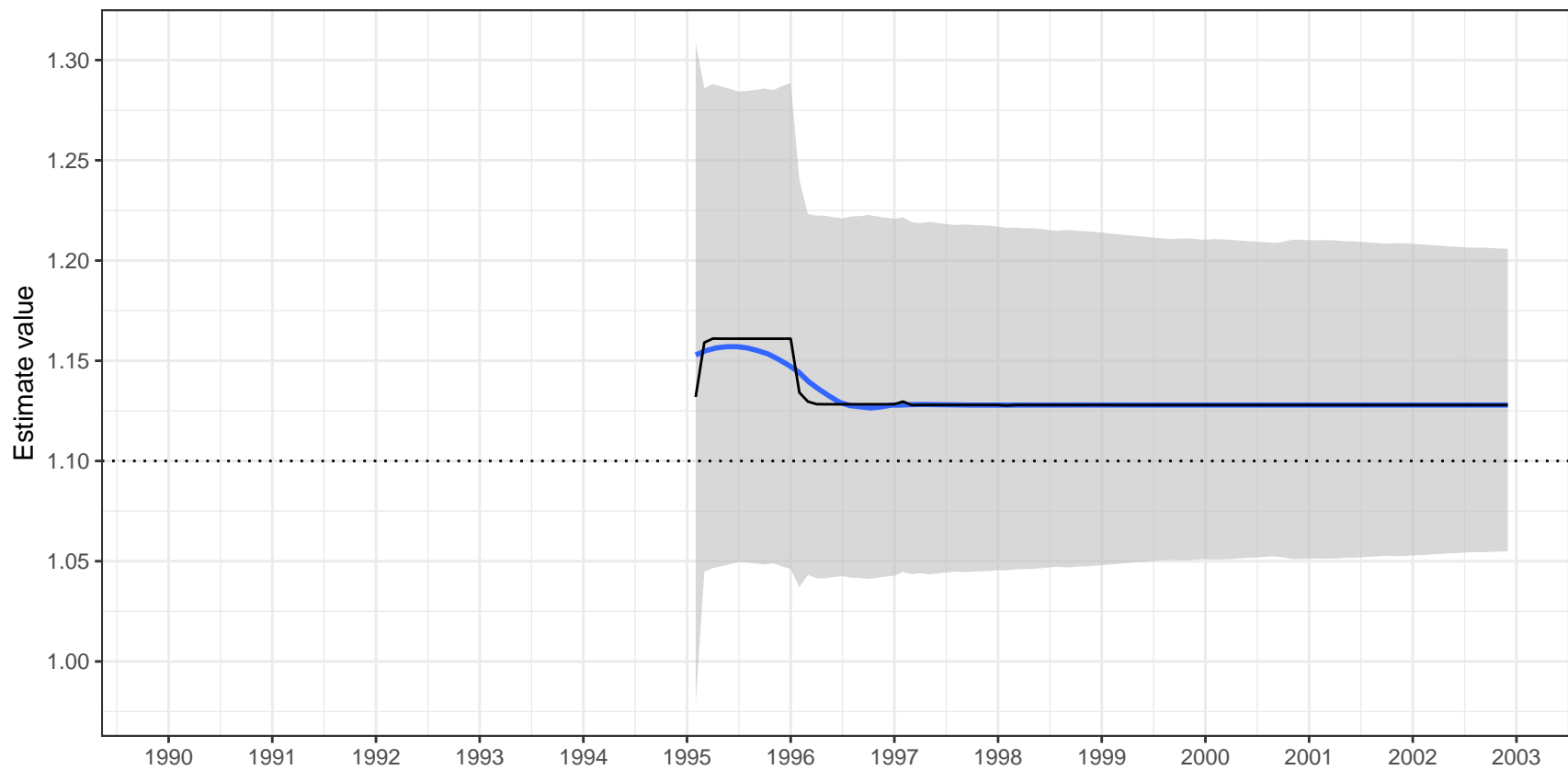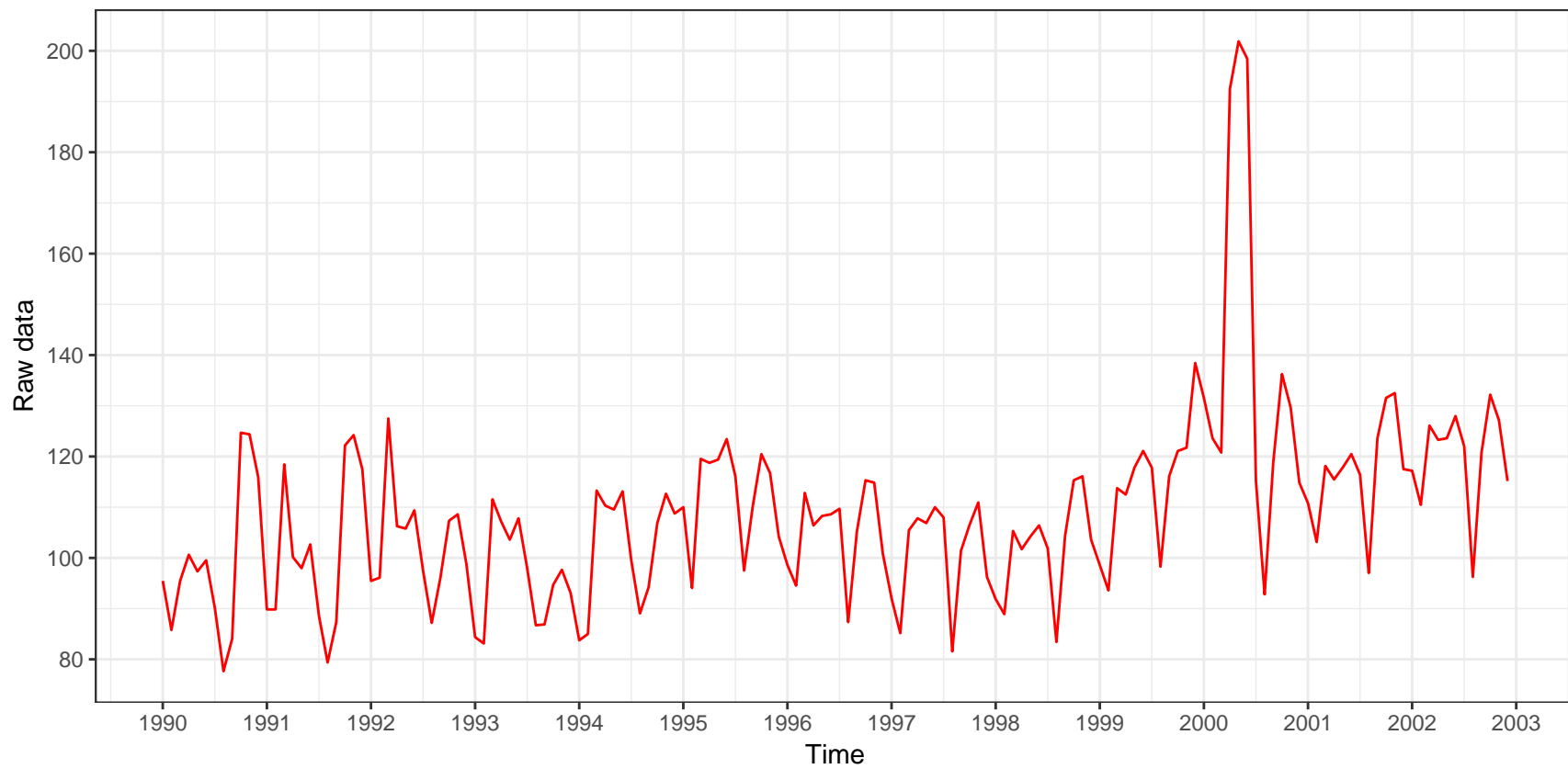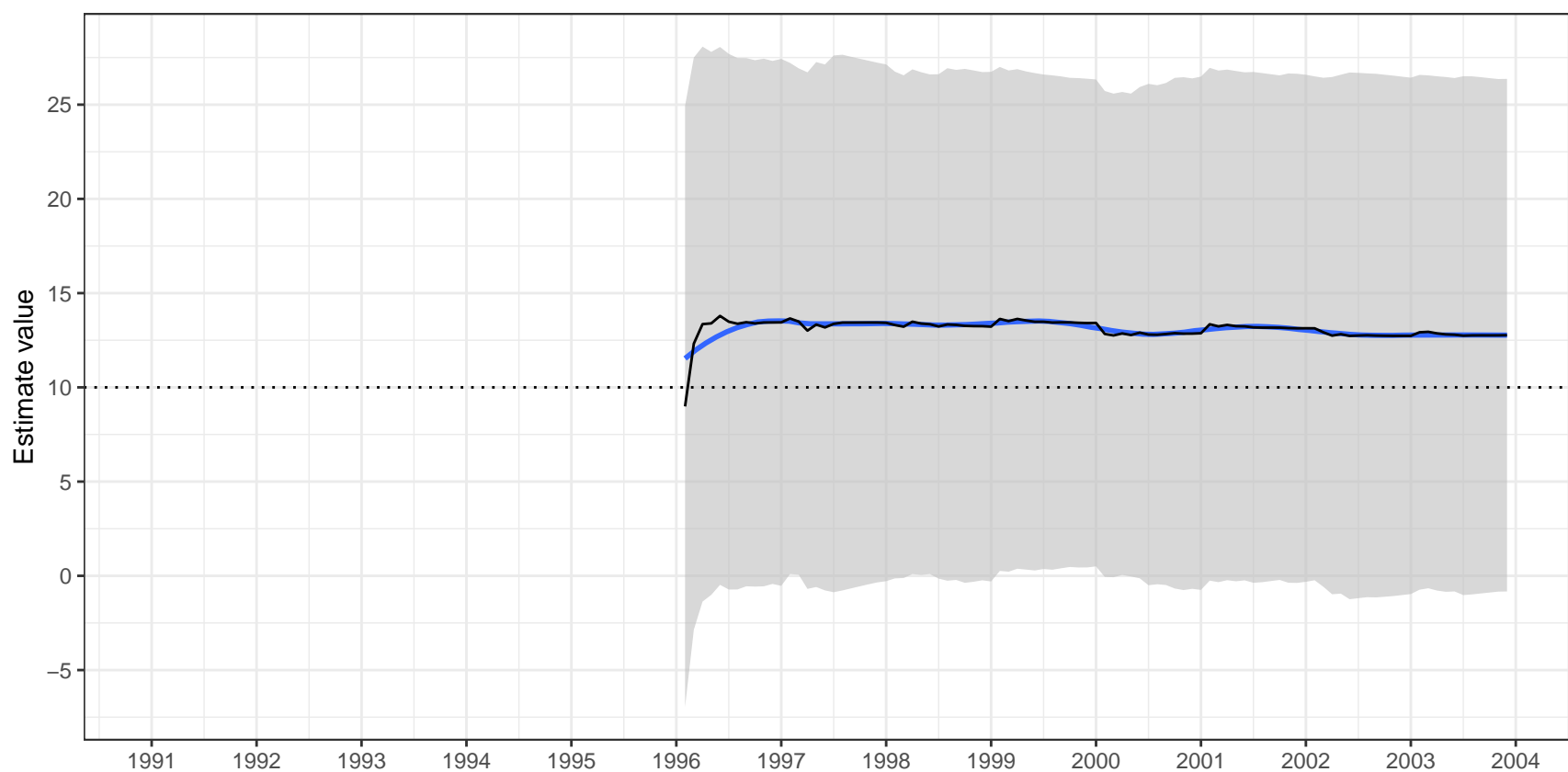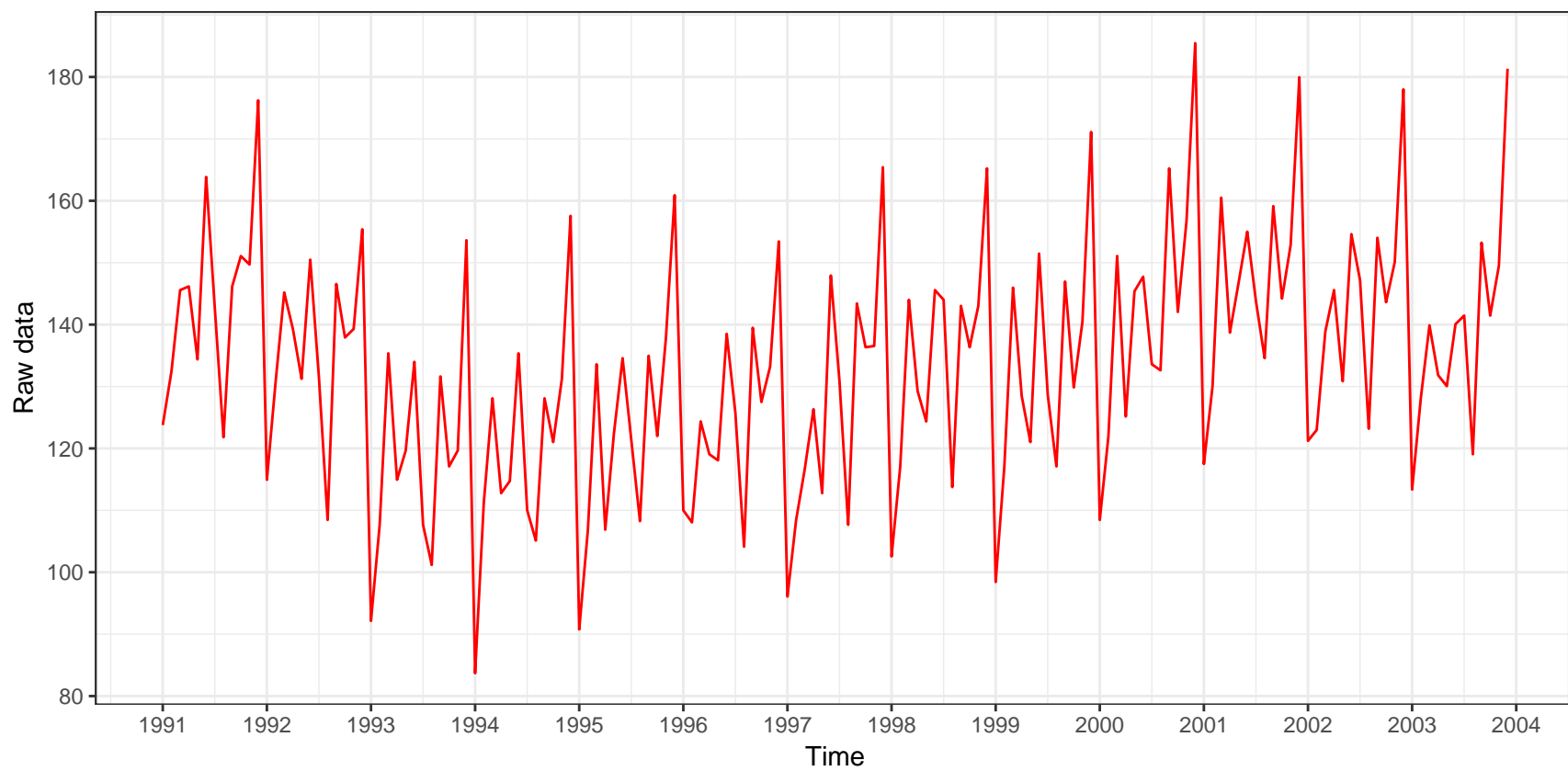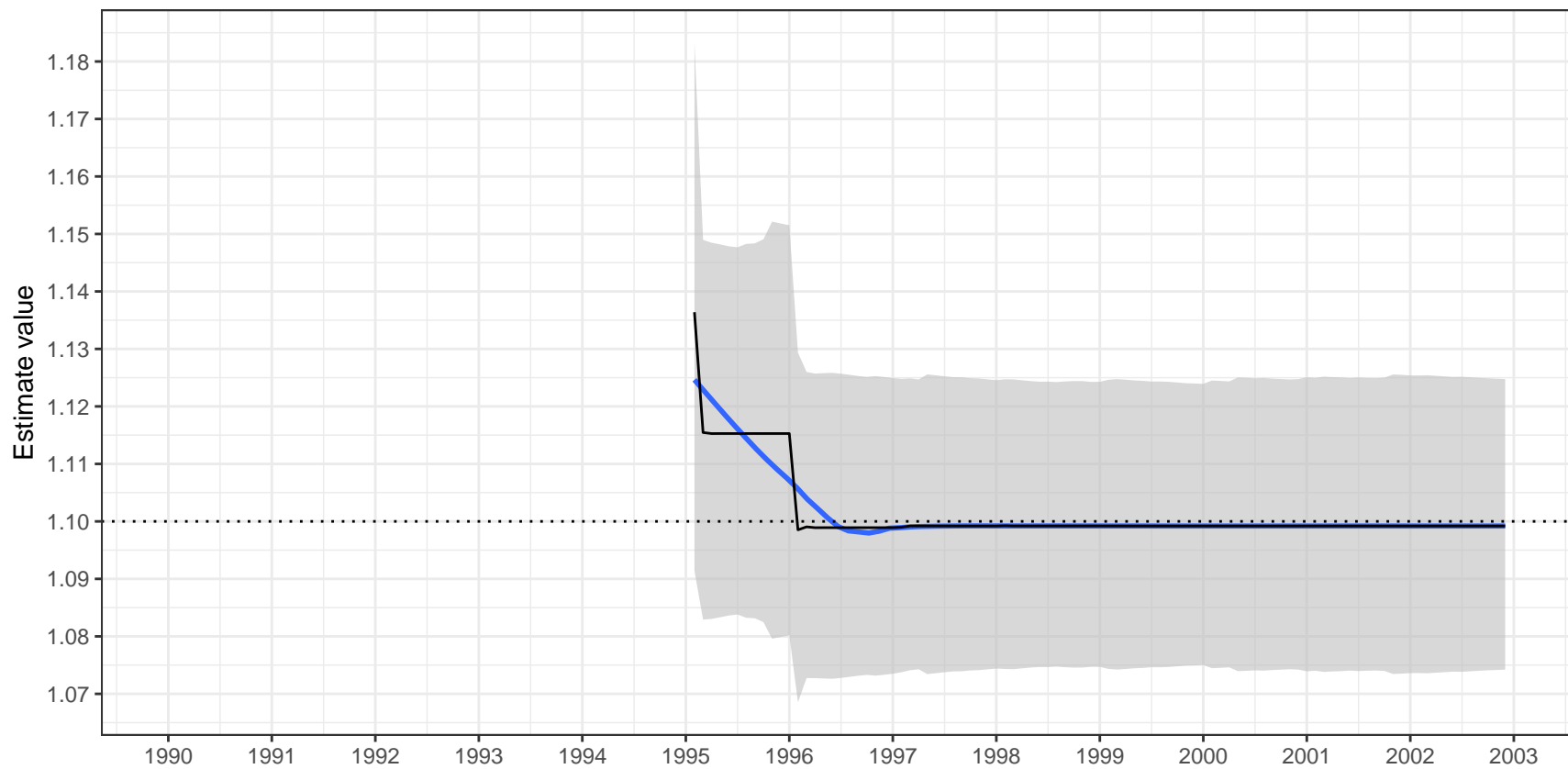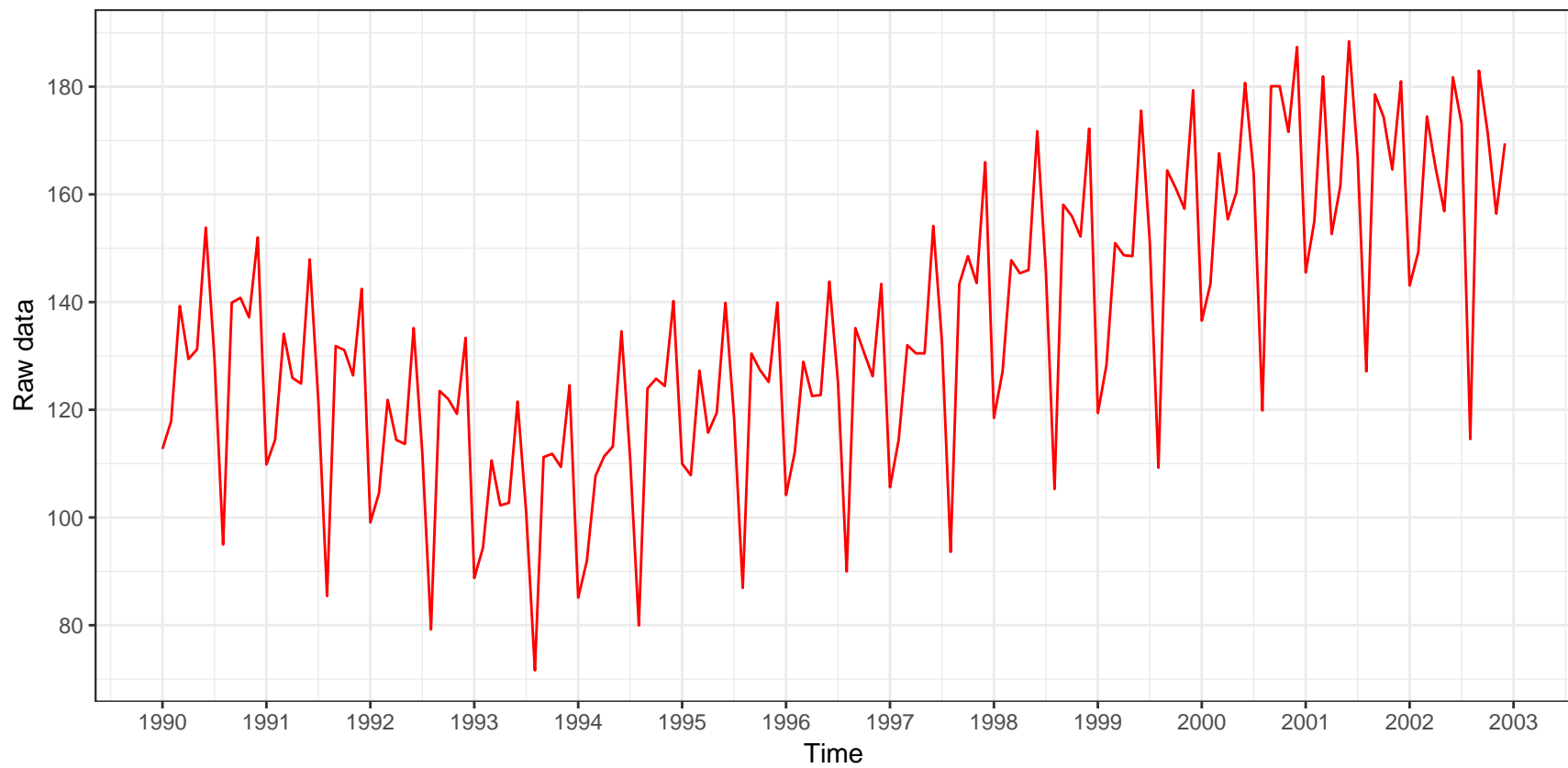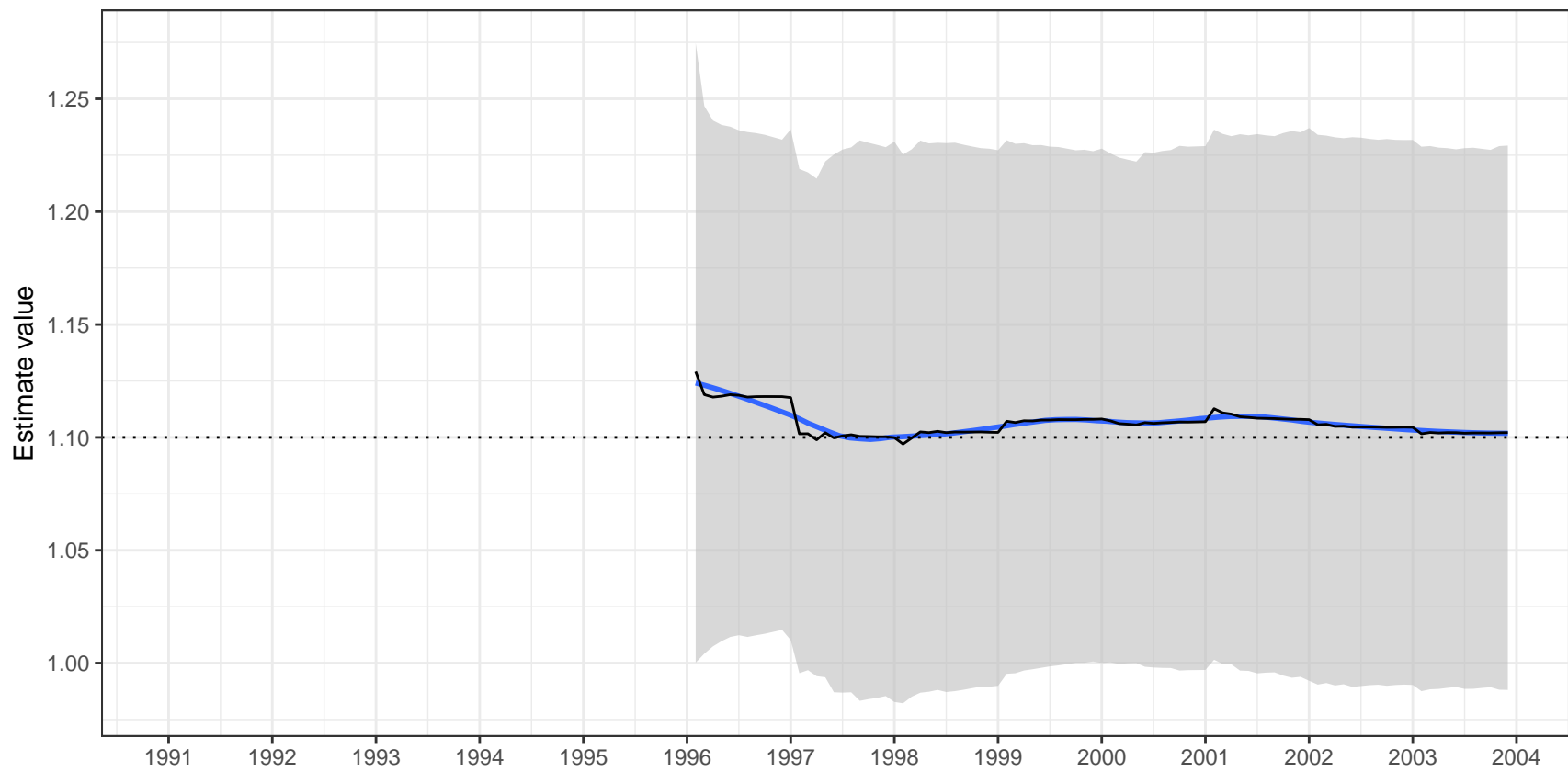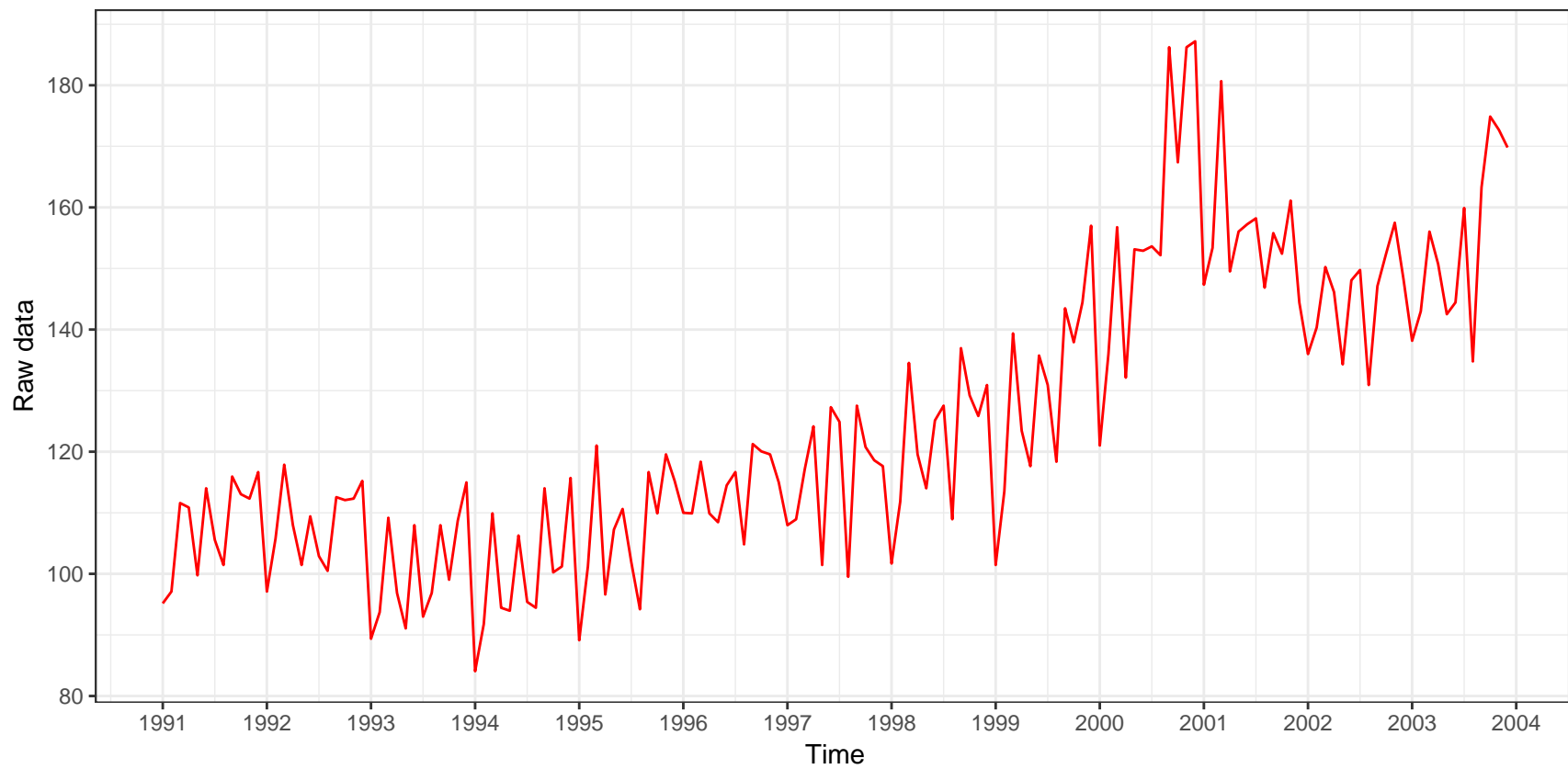ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1996−1) DE−C3313
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

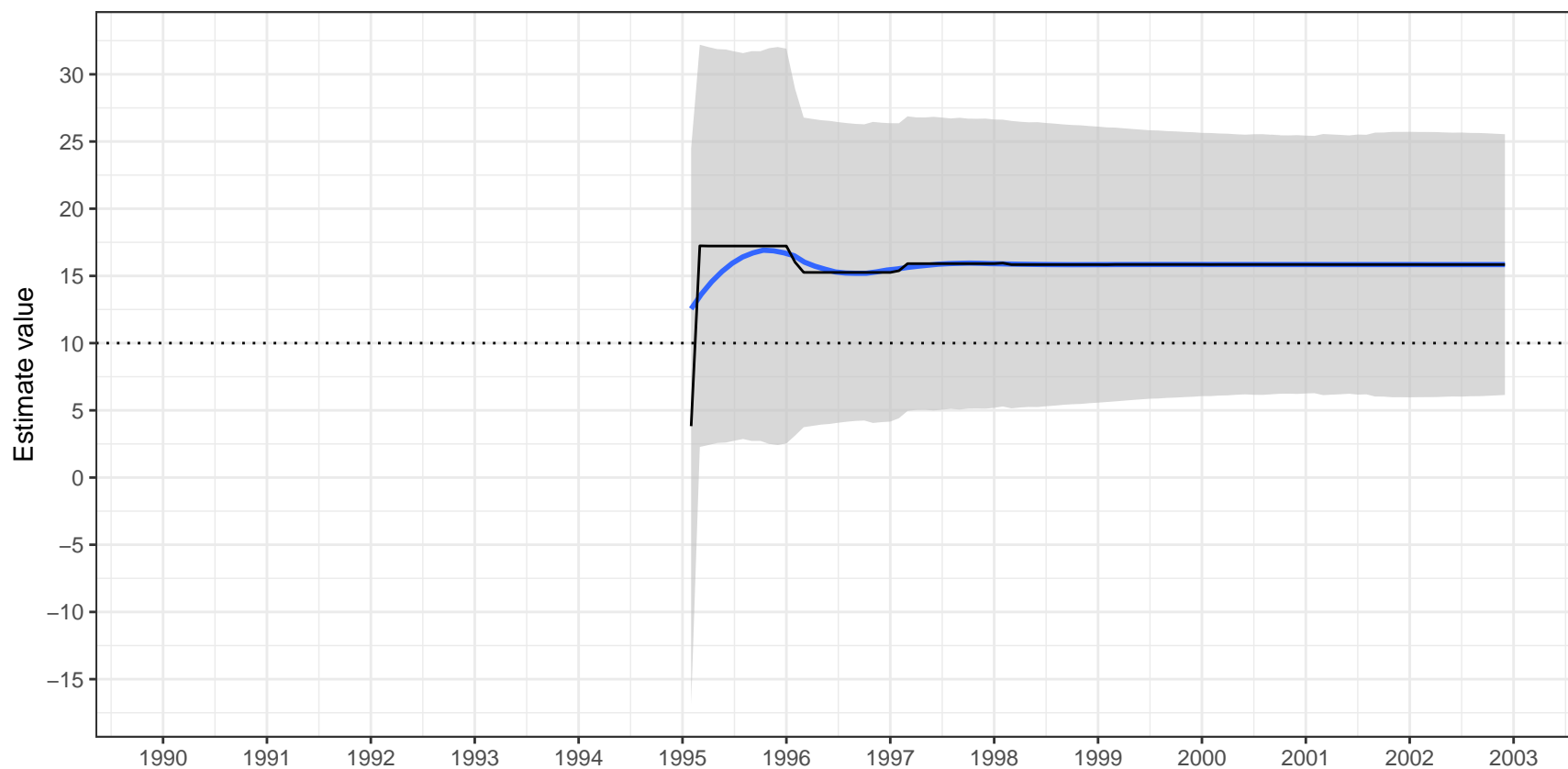Raw data

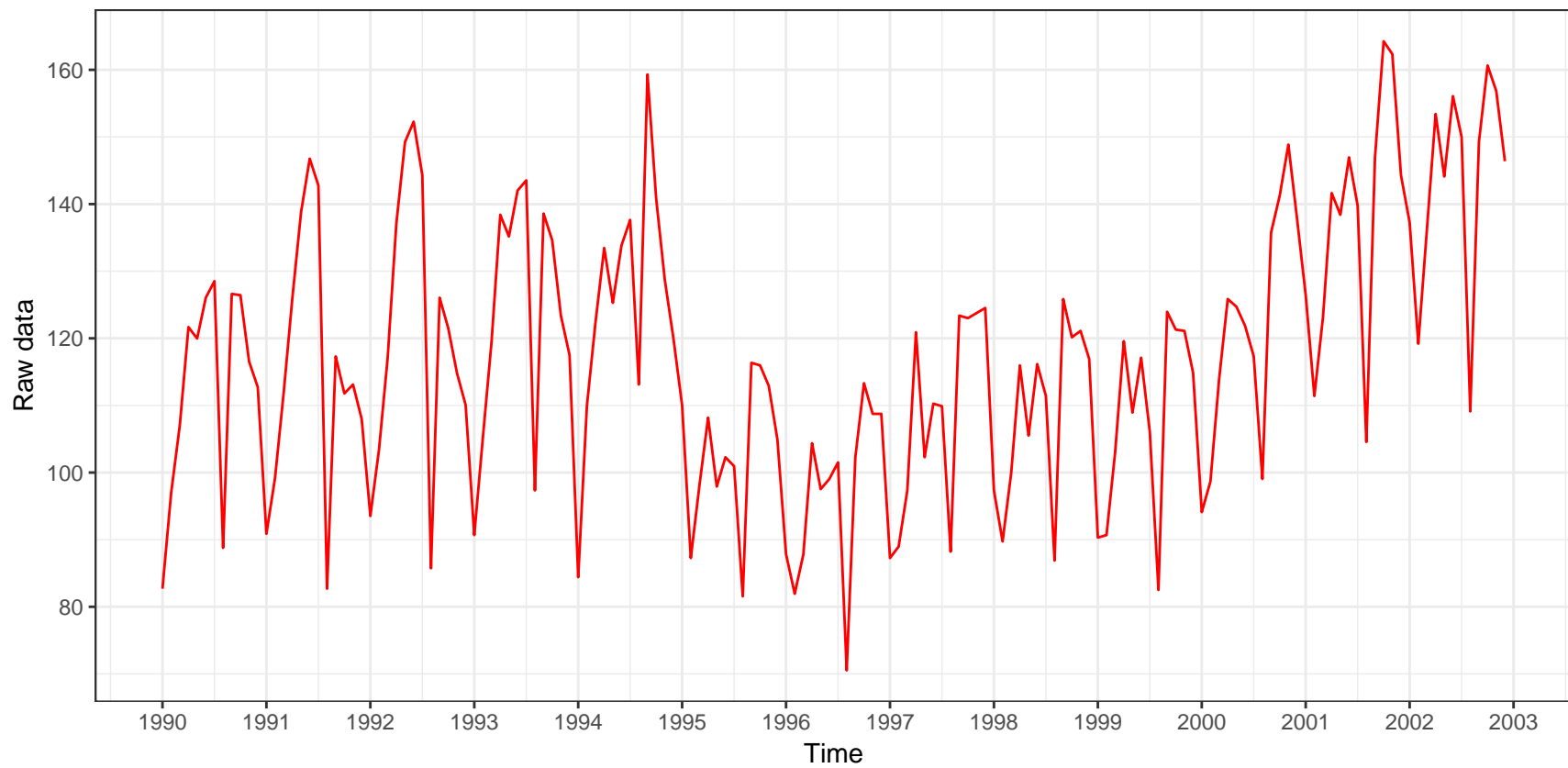Estimate value of a AO(1995−1) FR−C3313
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a AO(1996−1) DE−C3314
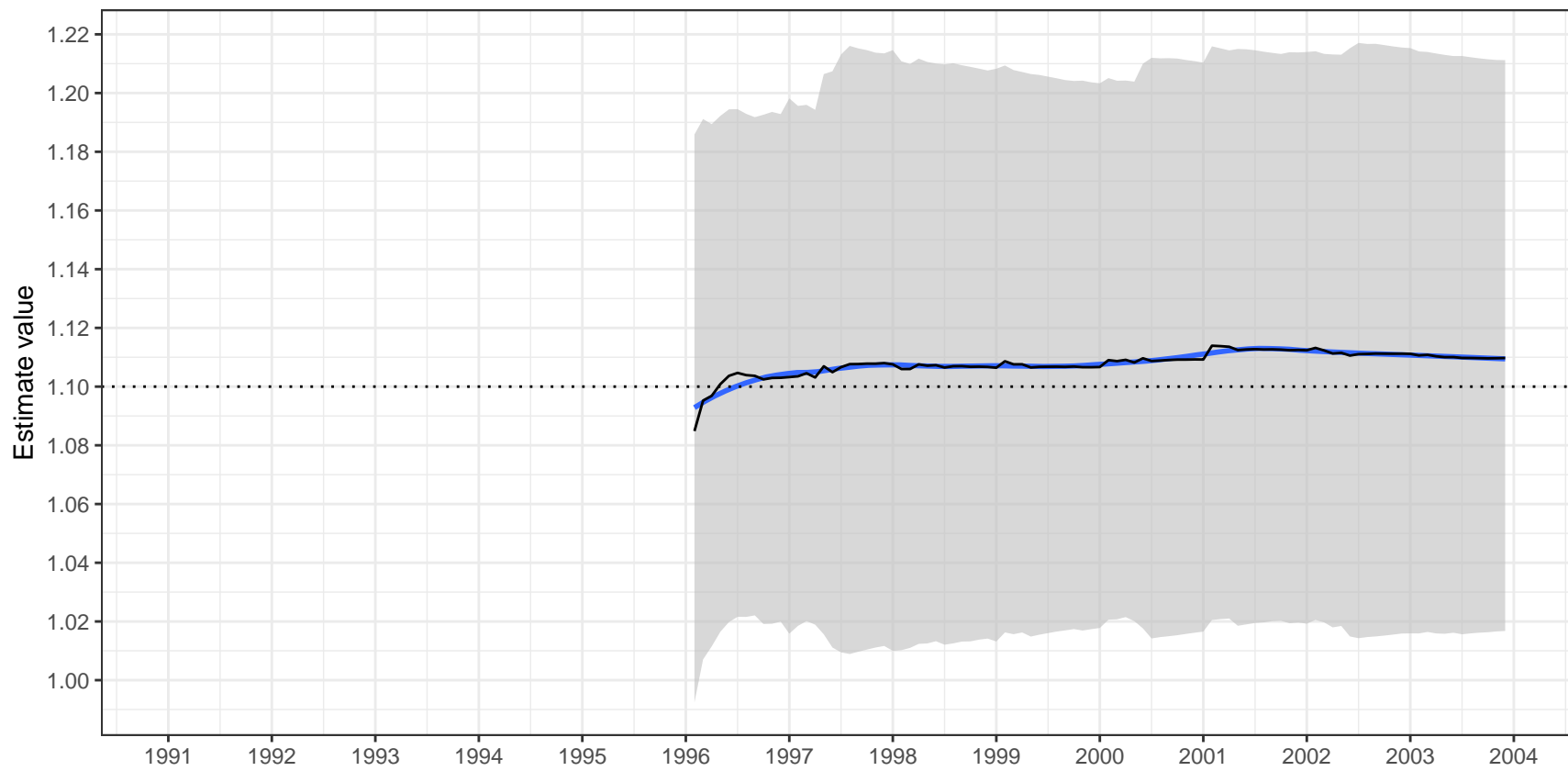ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995–1) FR–C3314
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a AO(1995-1) FR-C3315
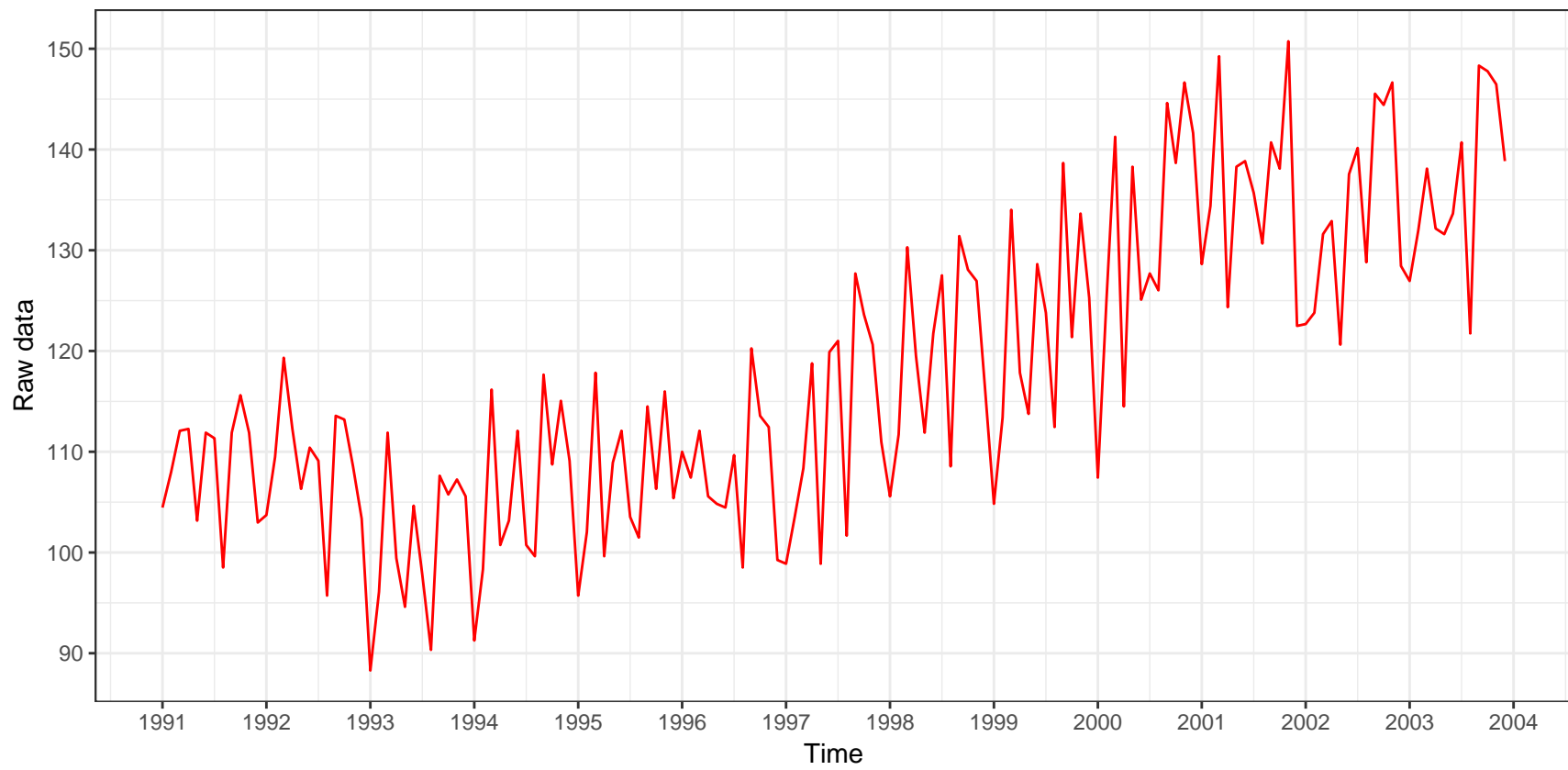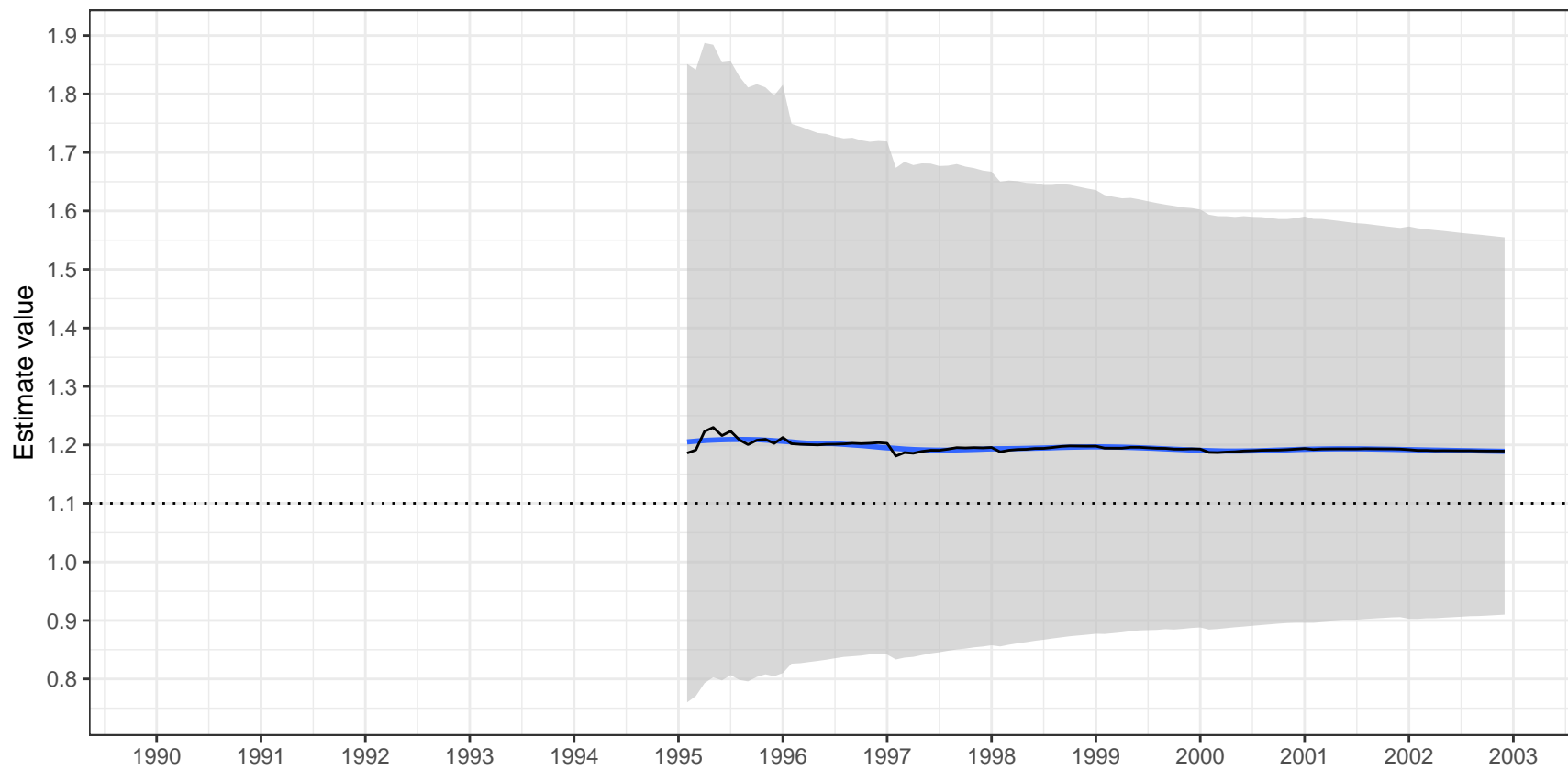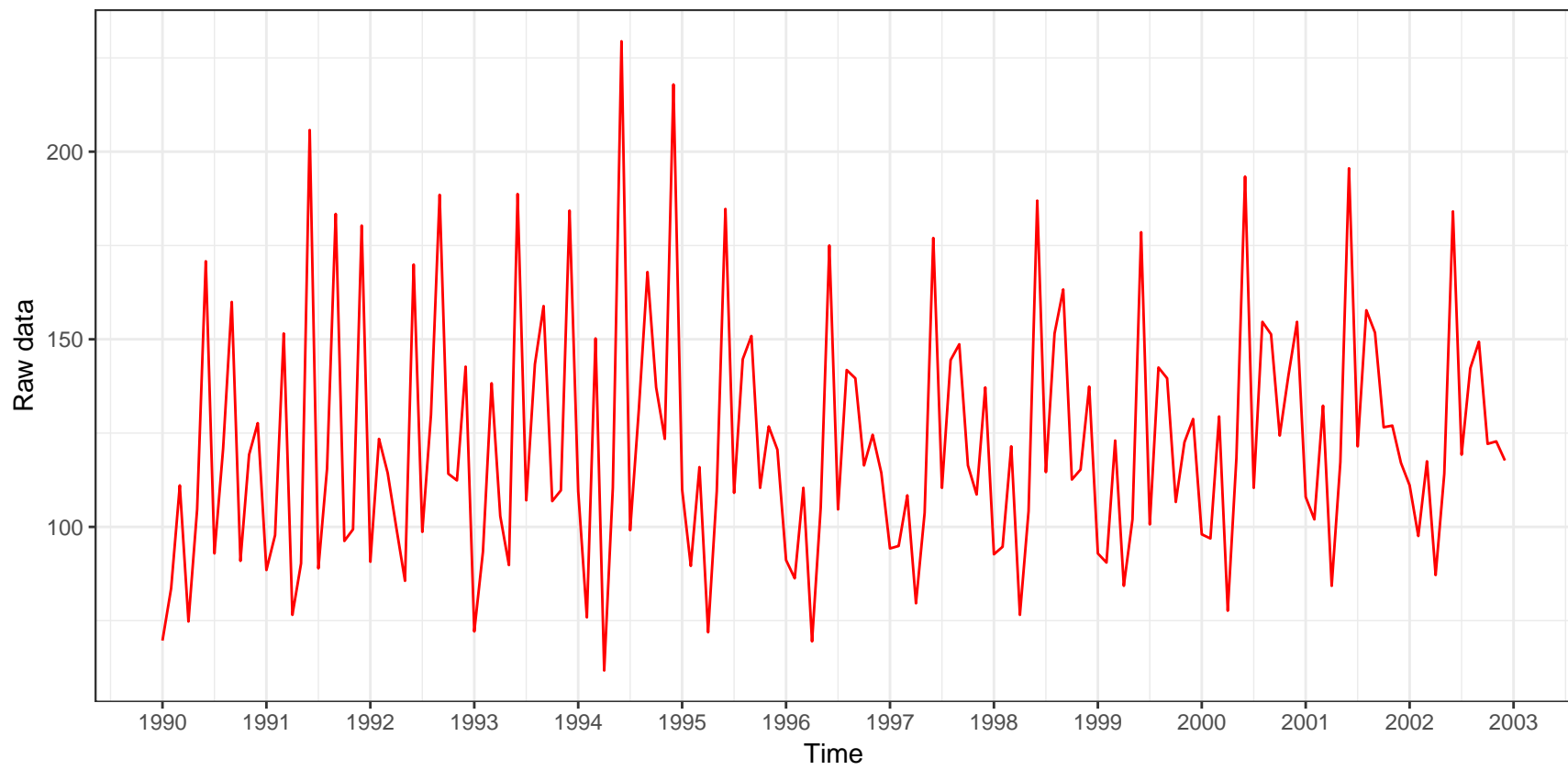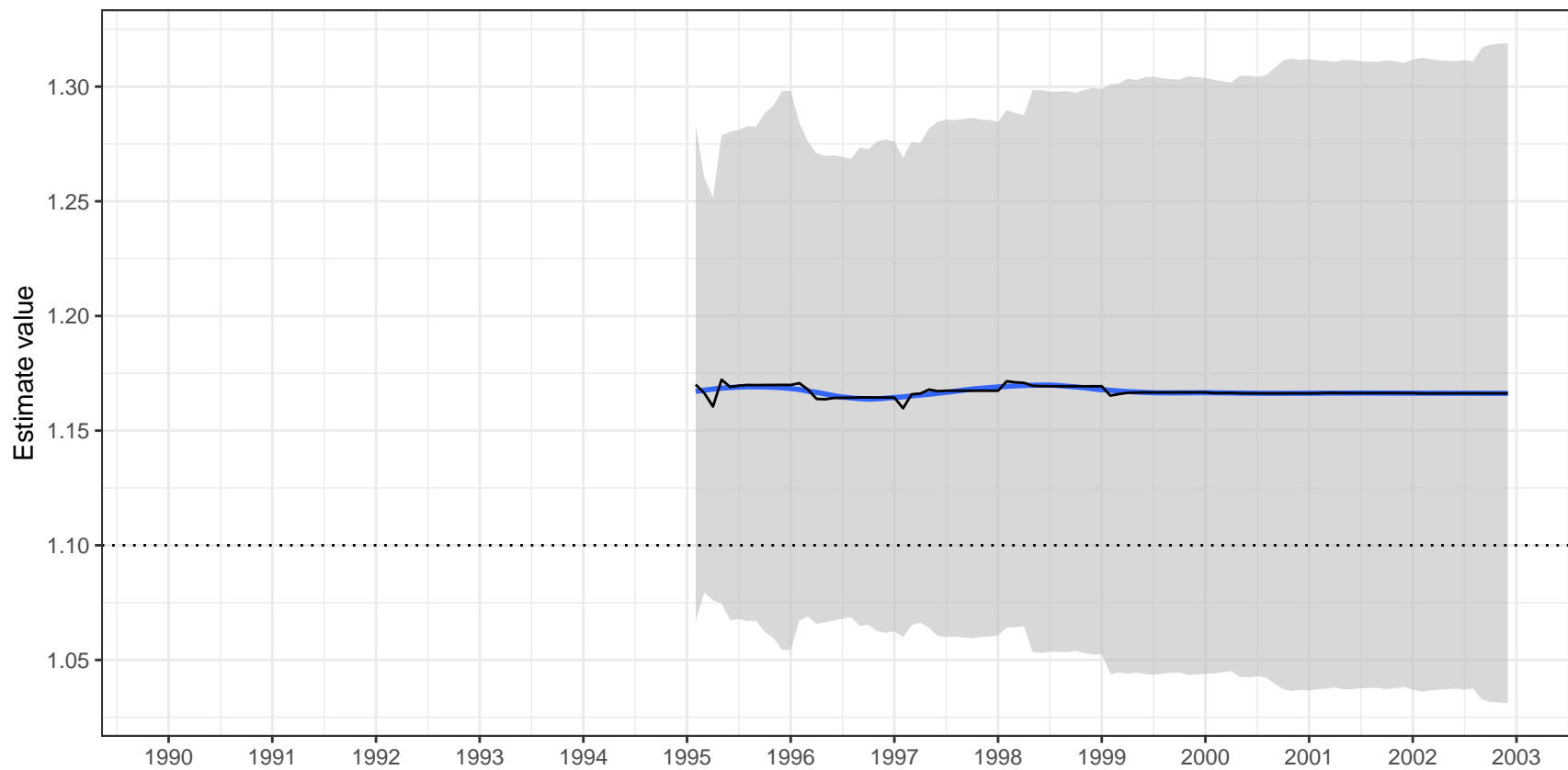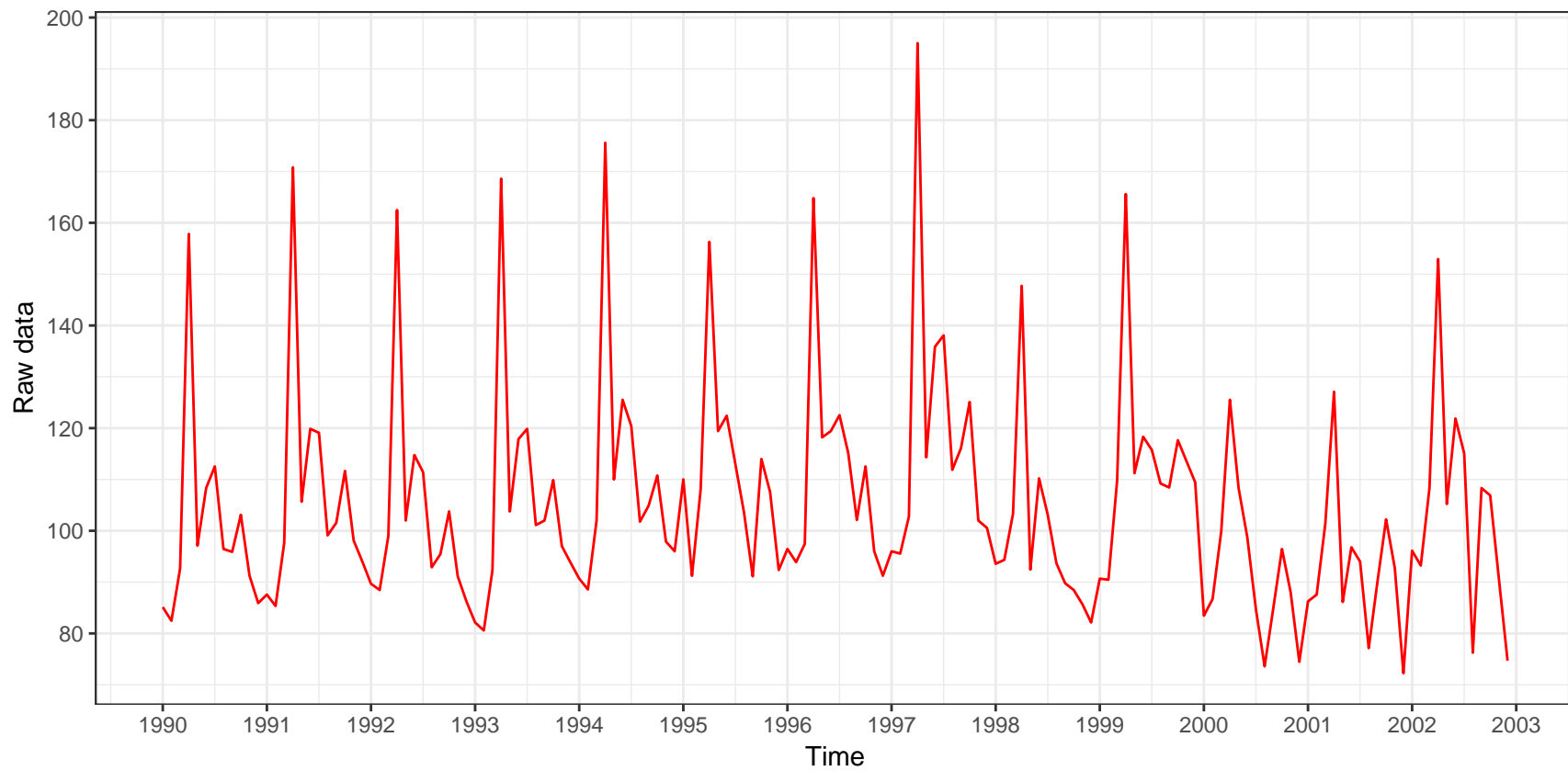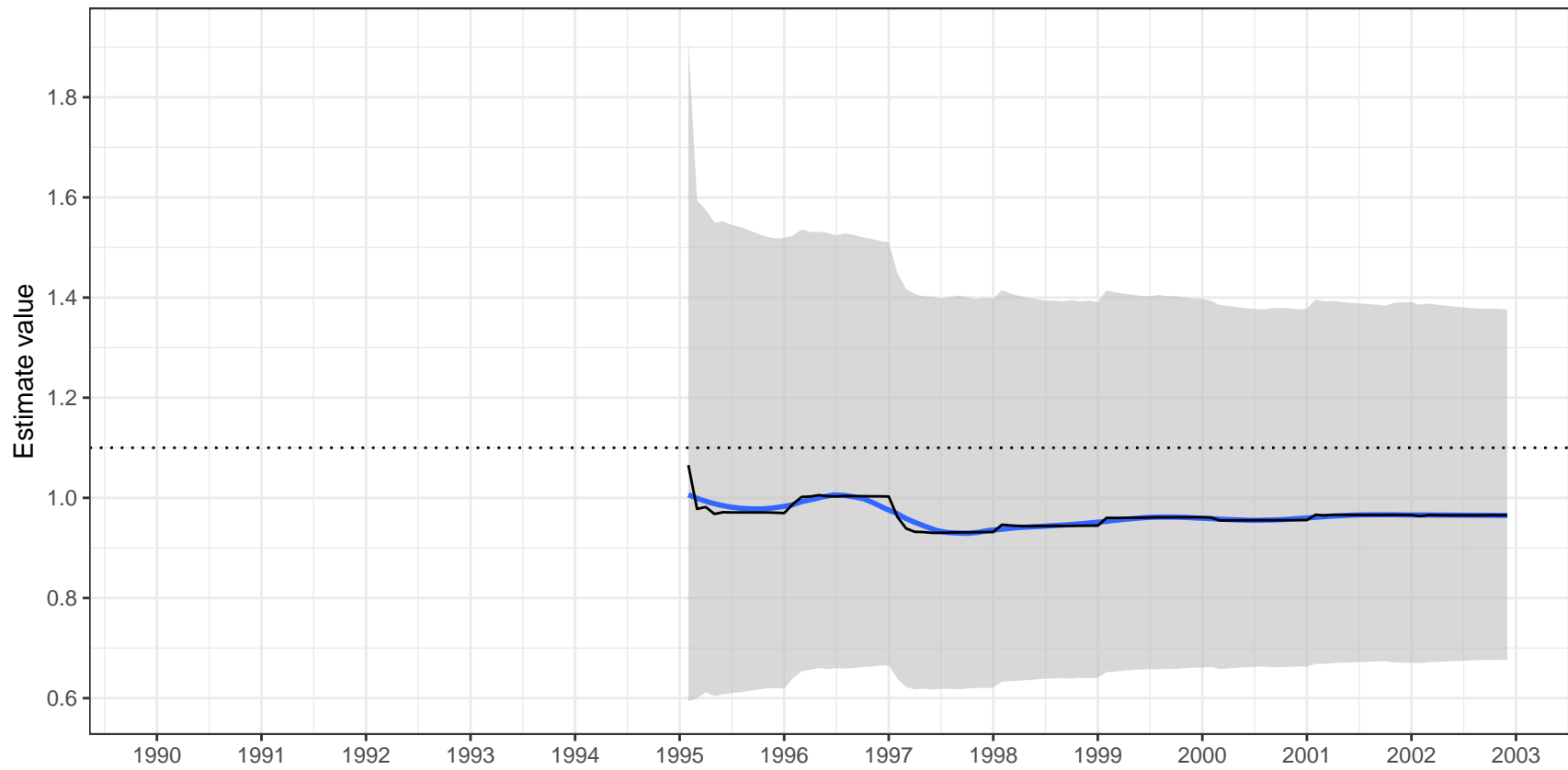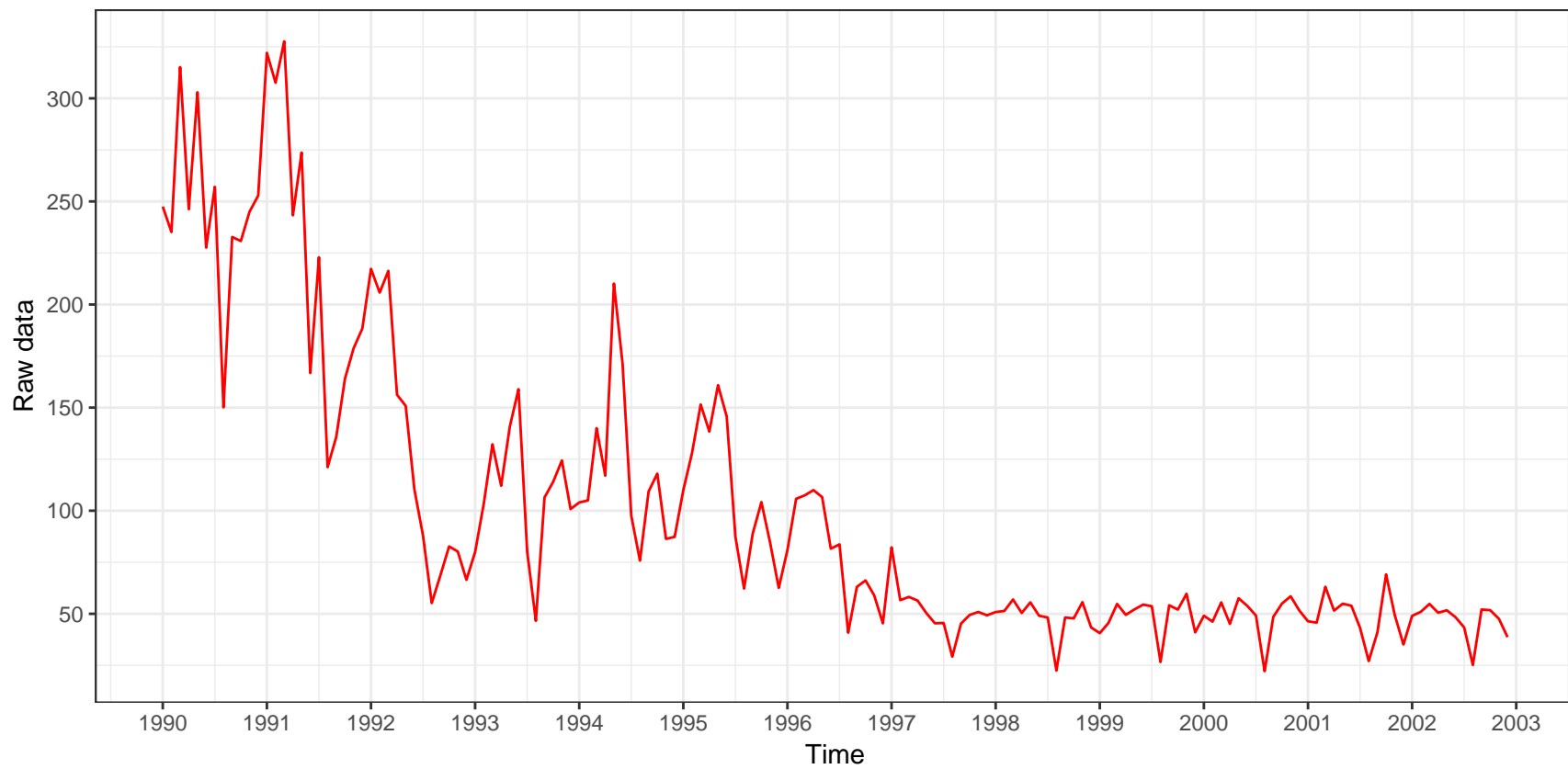ARIMA (0,1,1)(0,1,1) – multiplicative decomposition
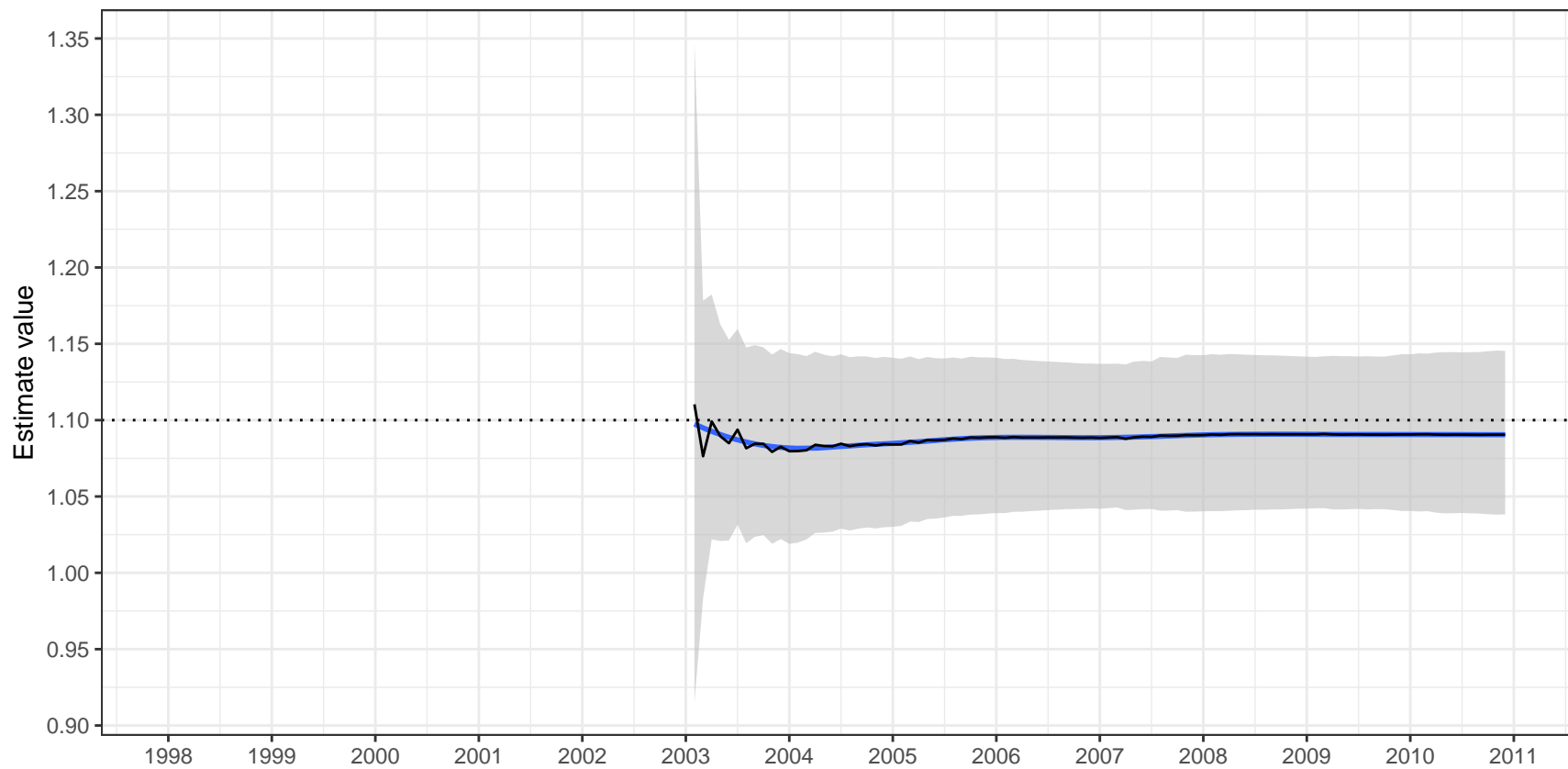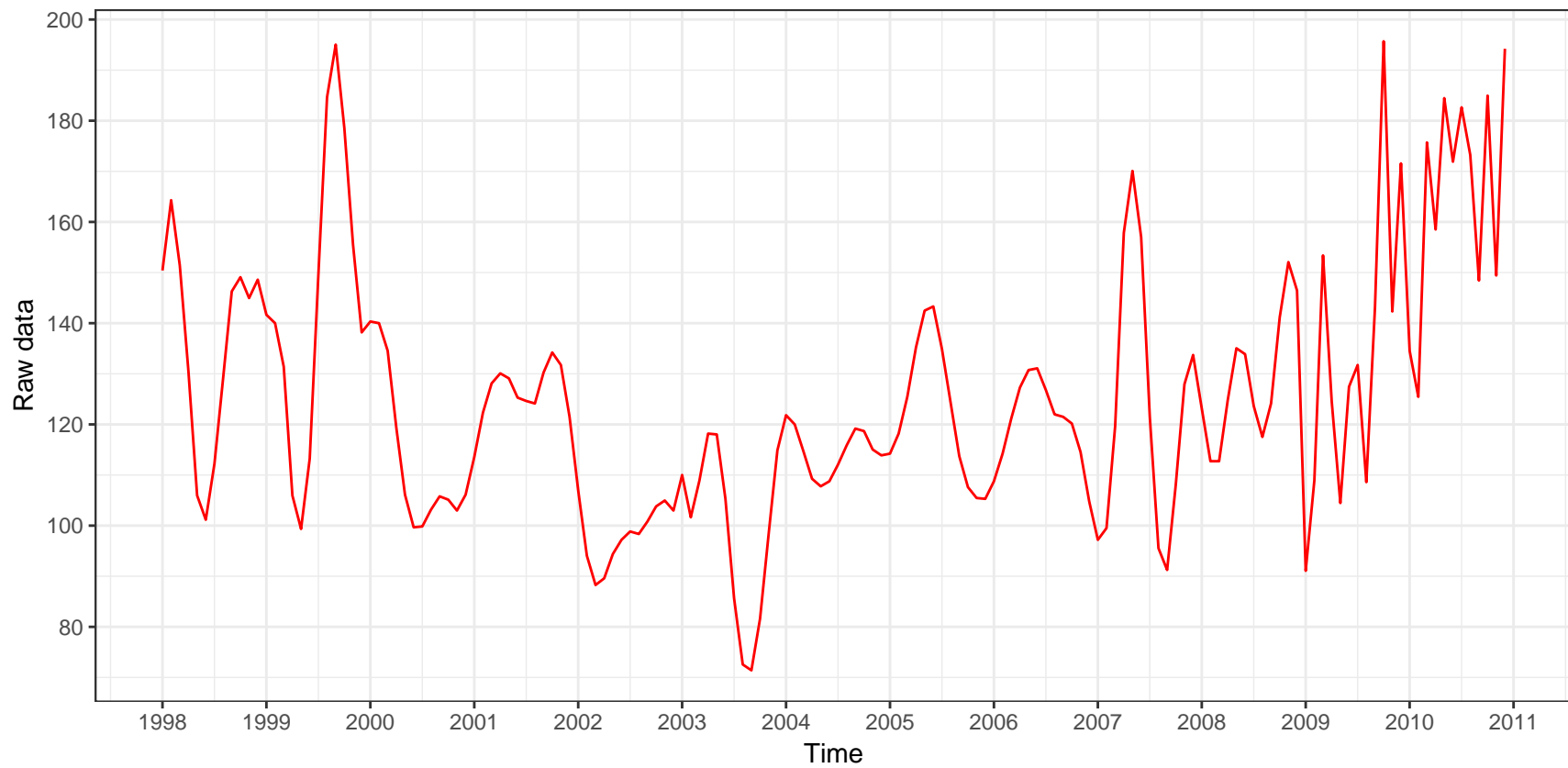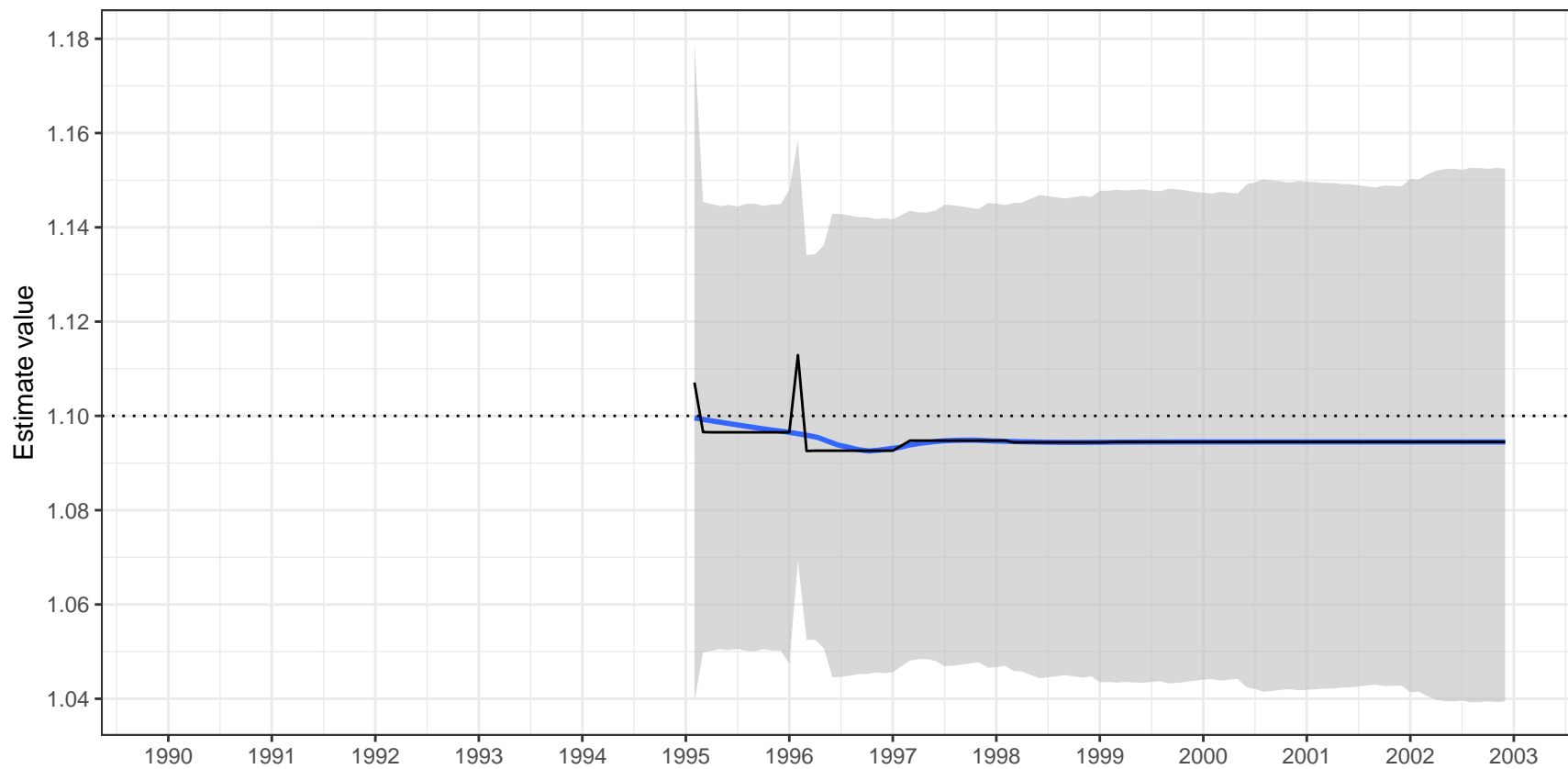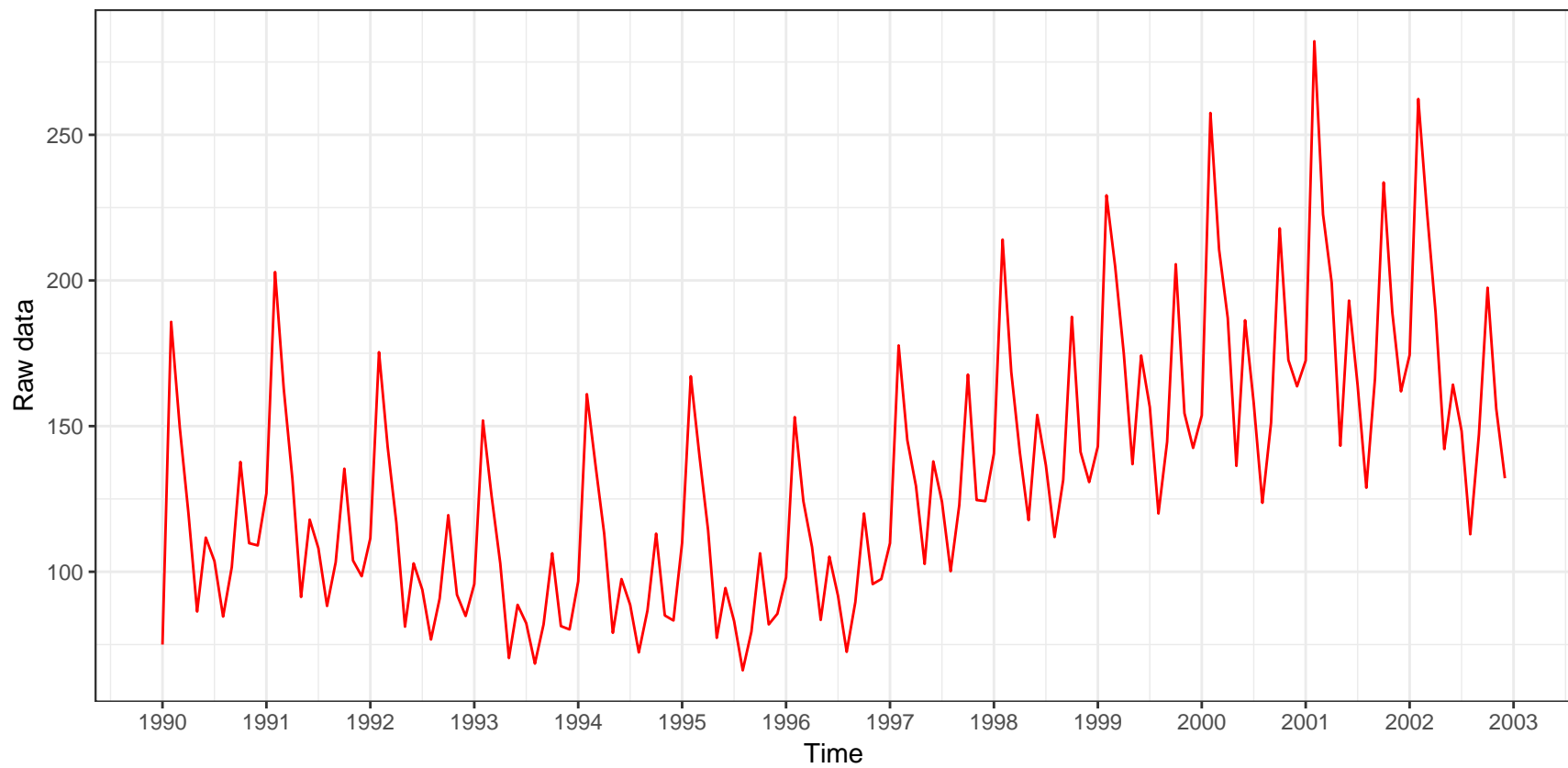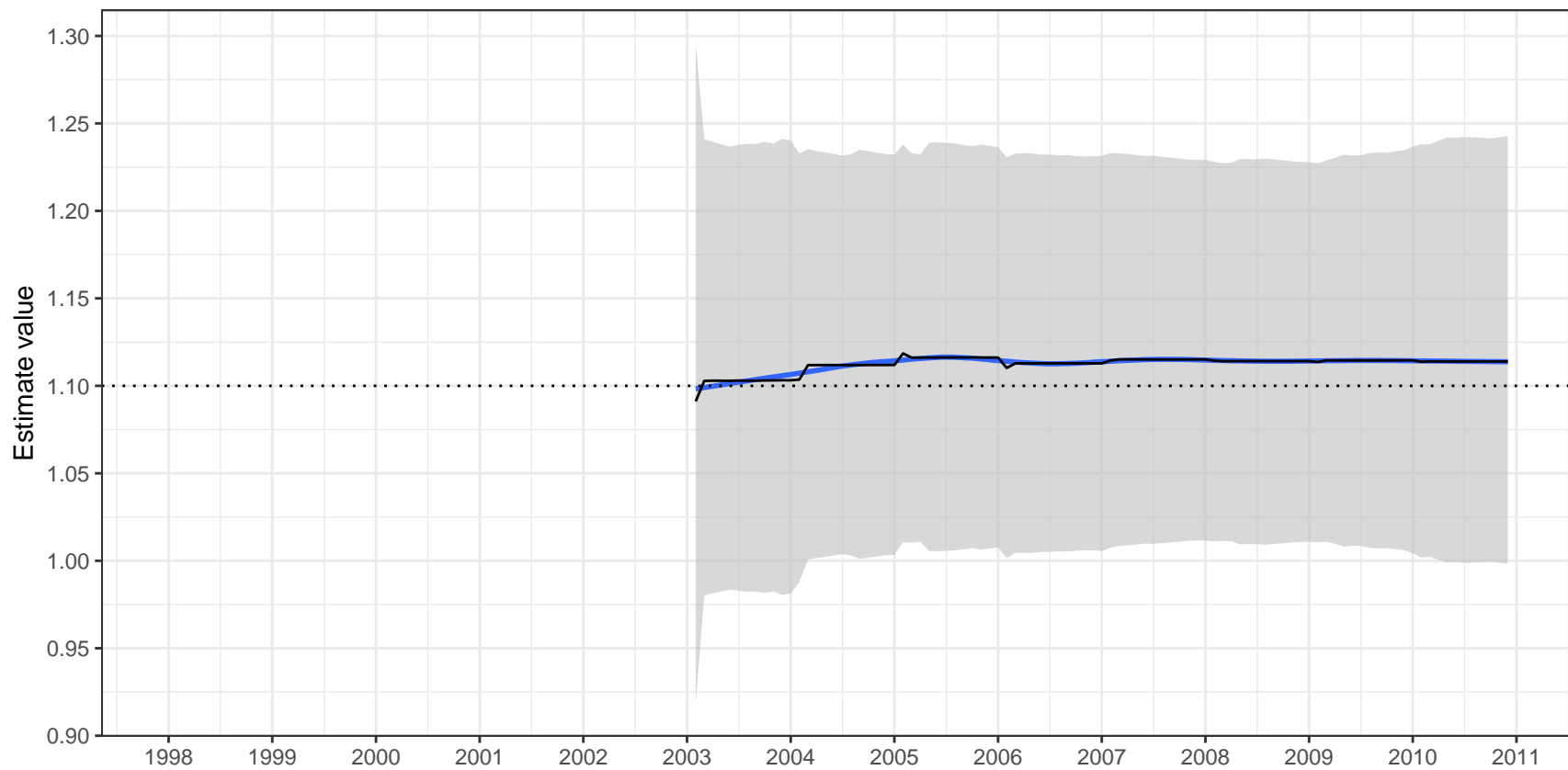
Estimate value of a AO(1995−1) IT−C3315
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a AO(2003−1) UK−C3315
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(1995−1) FR−C3316
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a AO(2003–1) UK–C3316
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition