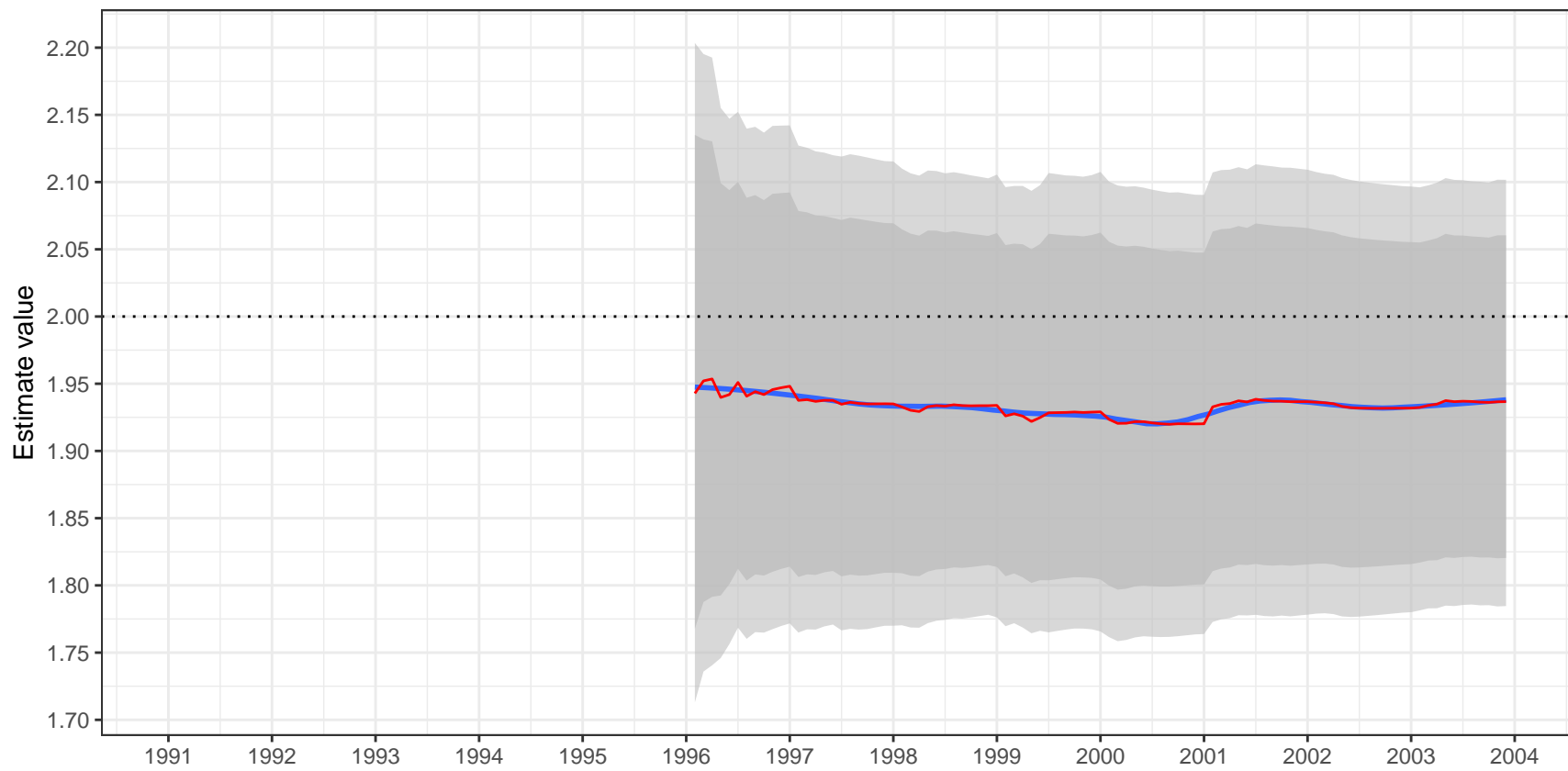Estimate value of a TC(1996−1) DE−C1011
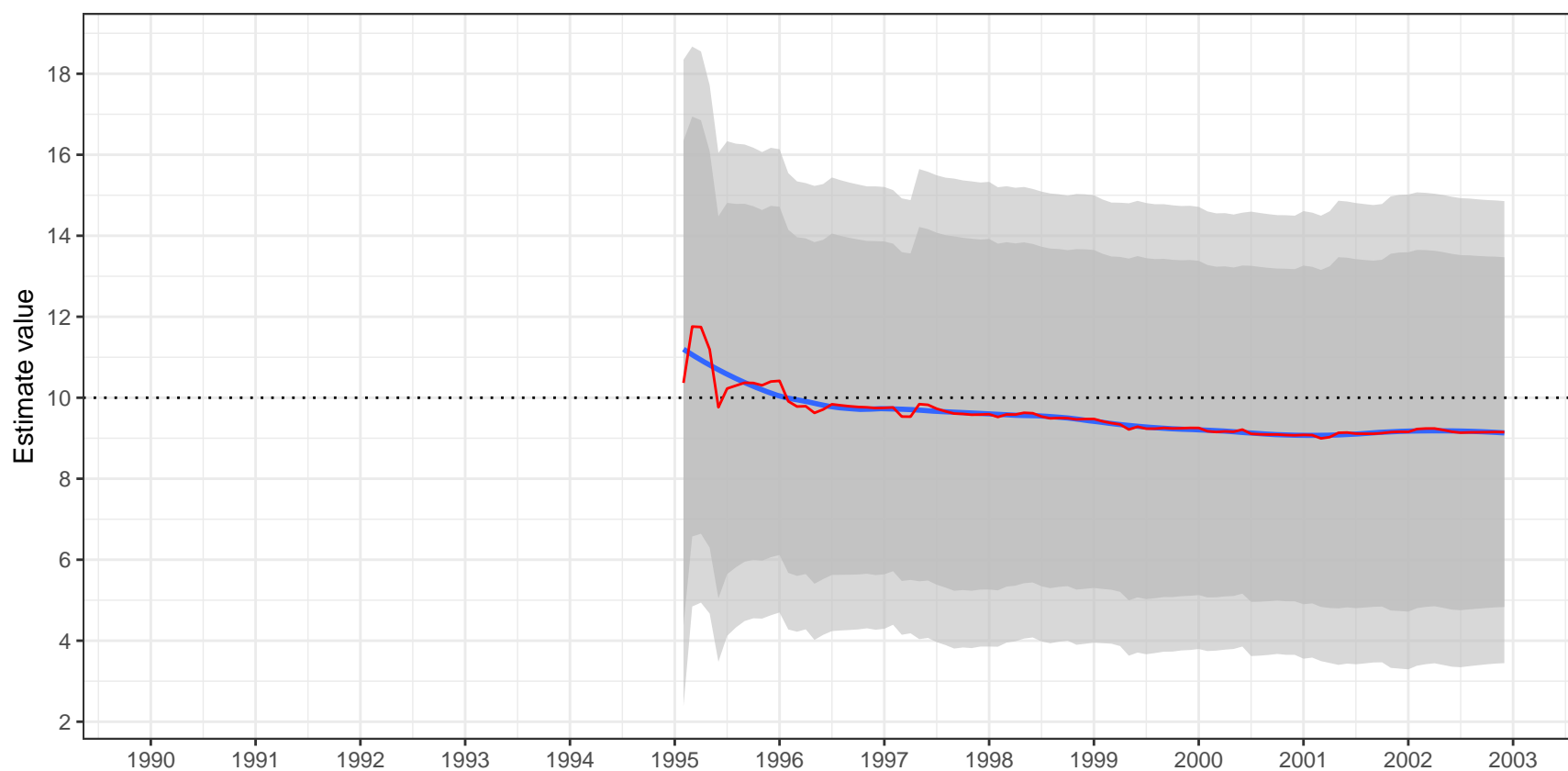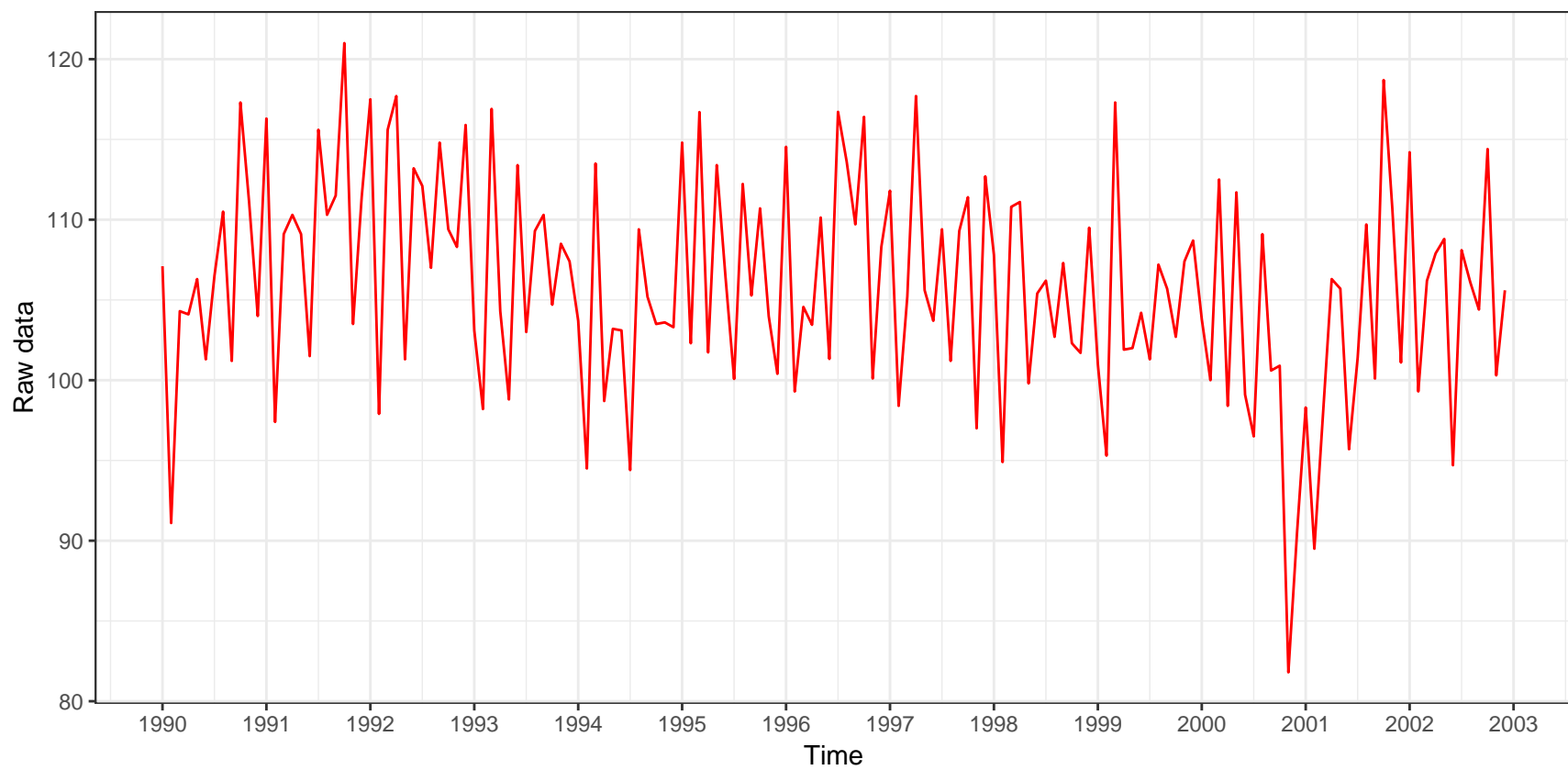ARIMA (2,1,0)(0,1,1) − multiplicative decomposition
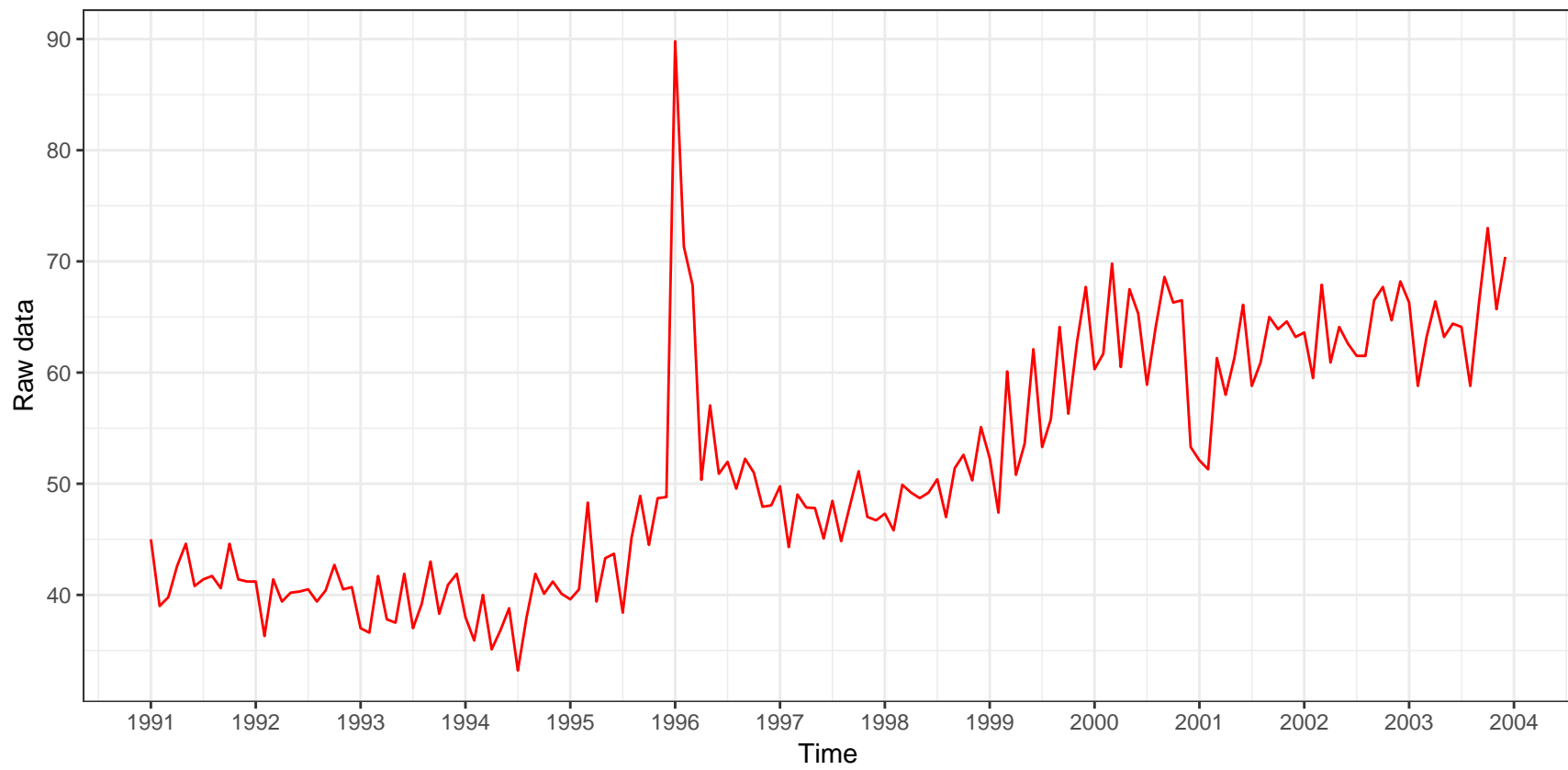
Estimate value of a TC(1995−1) FR−C1011
ARIMA (3,1,0)(0,1,1) − additive decomposition
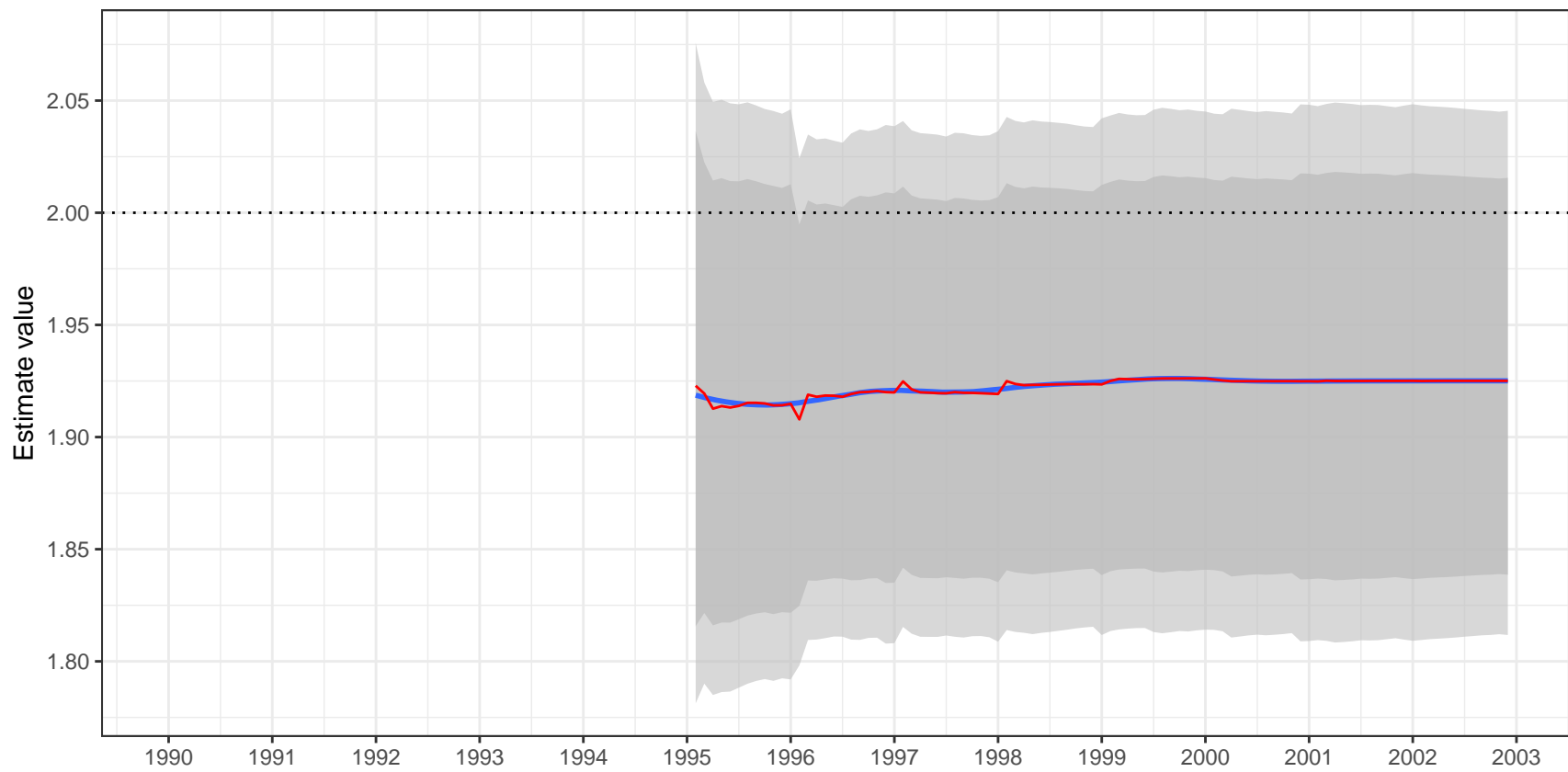
Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) IT−C1011
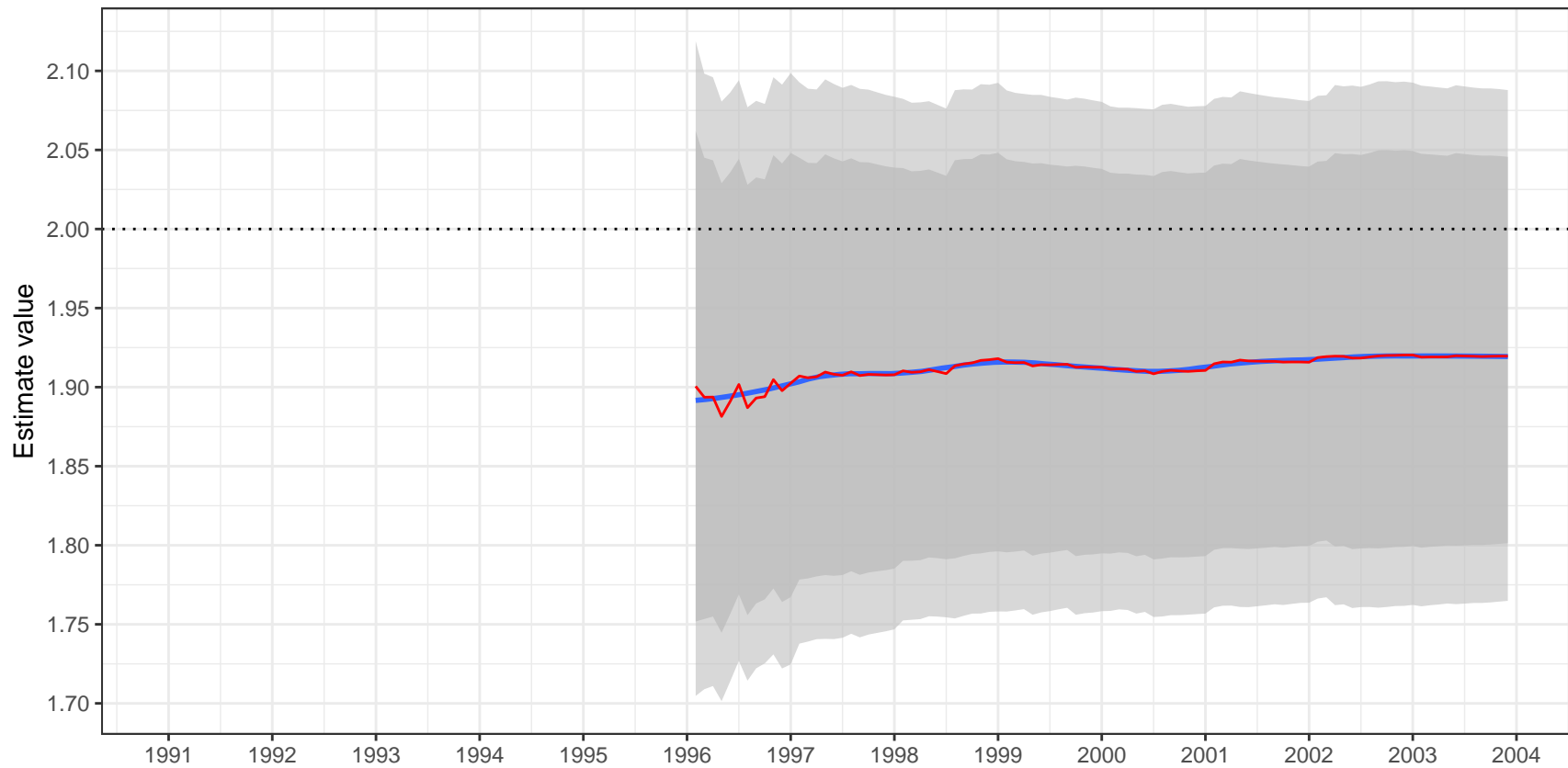## ARIMA (1,0,1)(0,1,1) − multiplicative decomposition
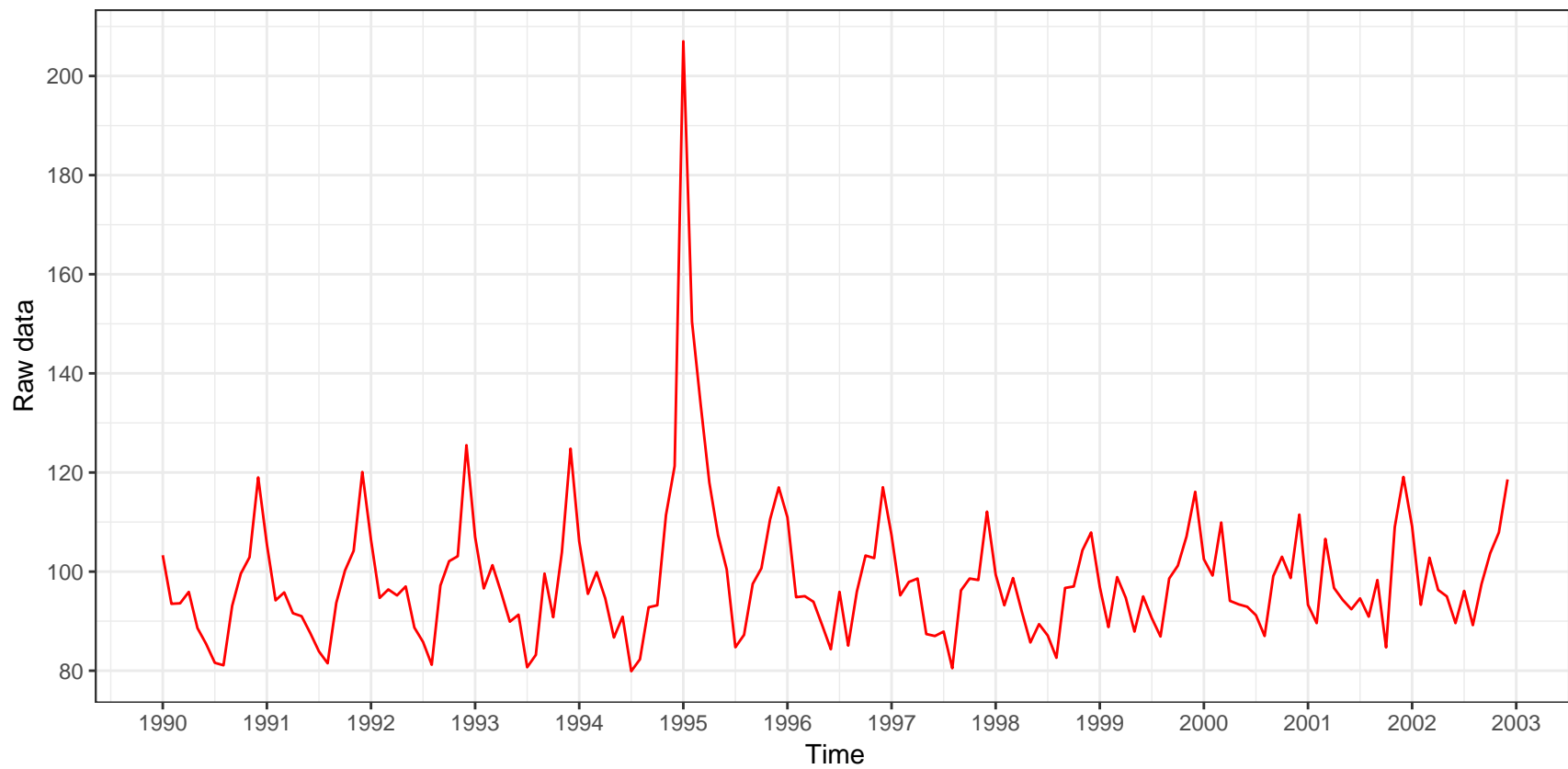
Estimate value of a TC(1996−1) DE−C1012
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
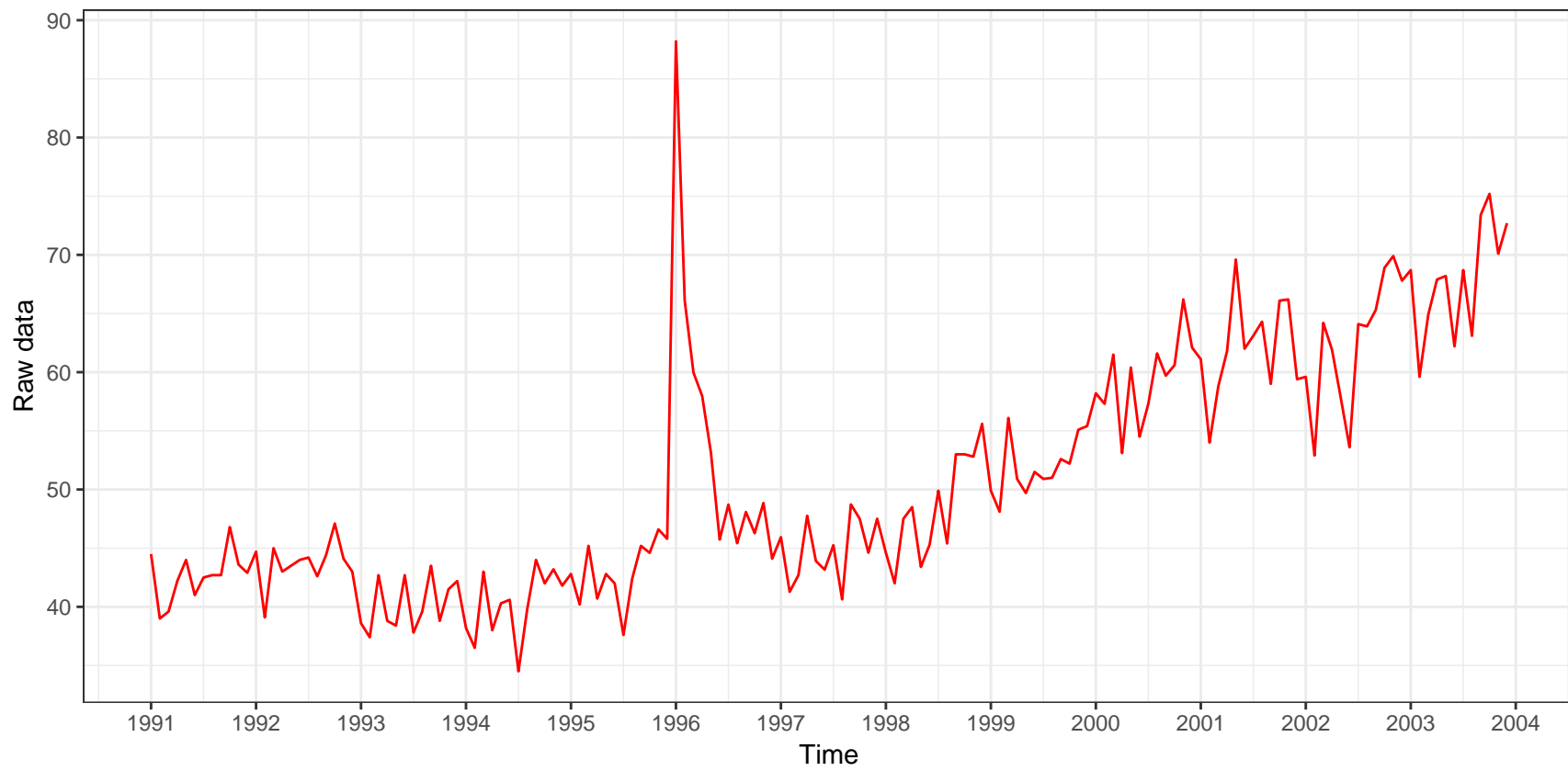
Estimate value of a TC(1995–1) FR–C1012
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition
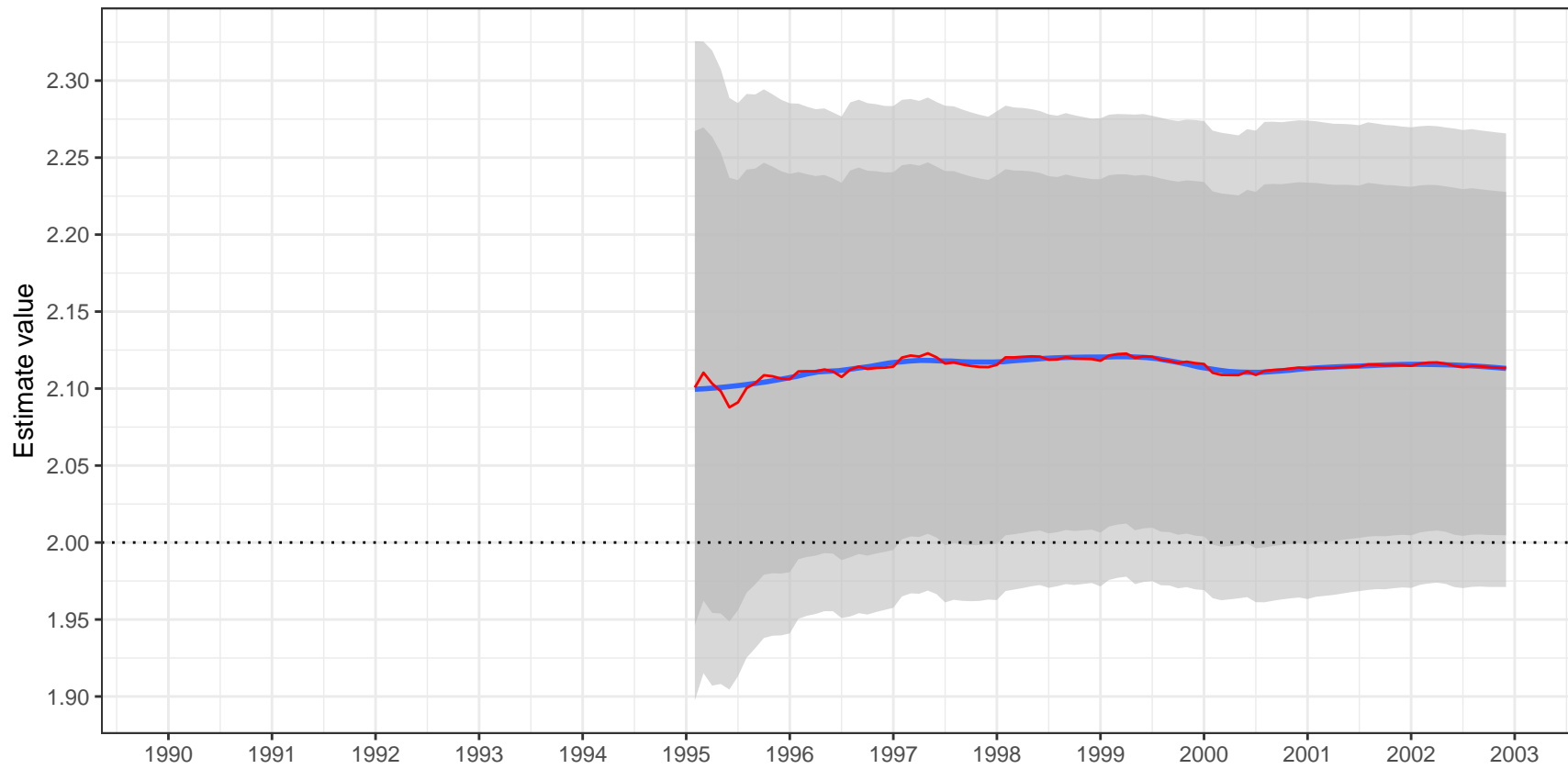
Estimate value of a TC(1996−1) DE−C1013
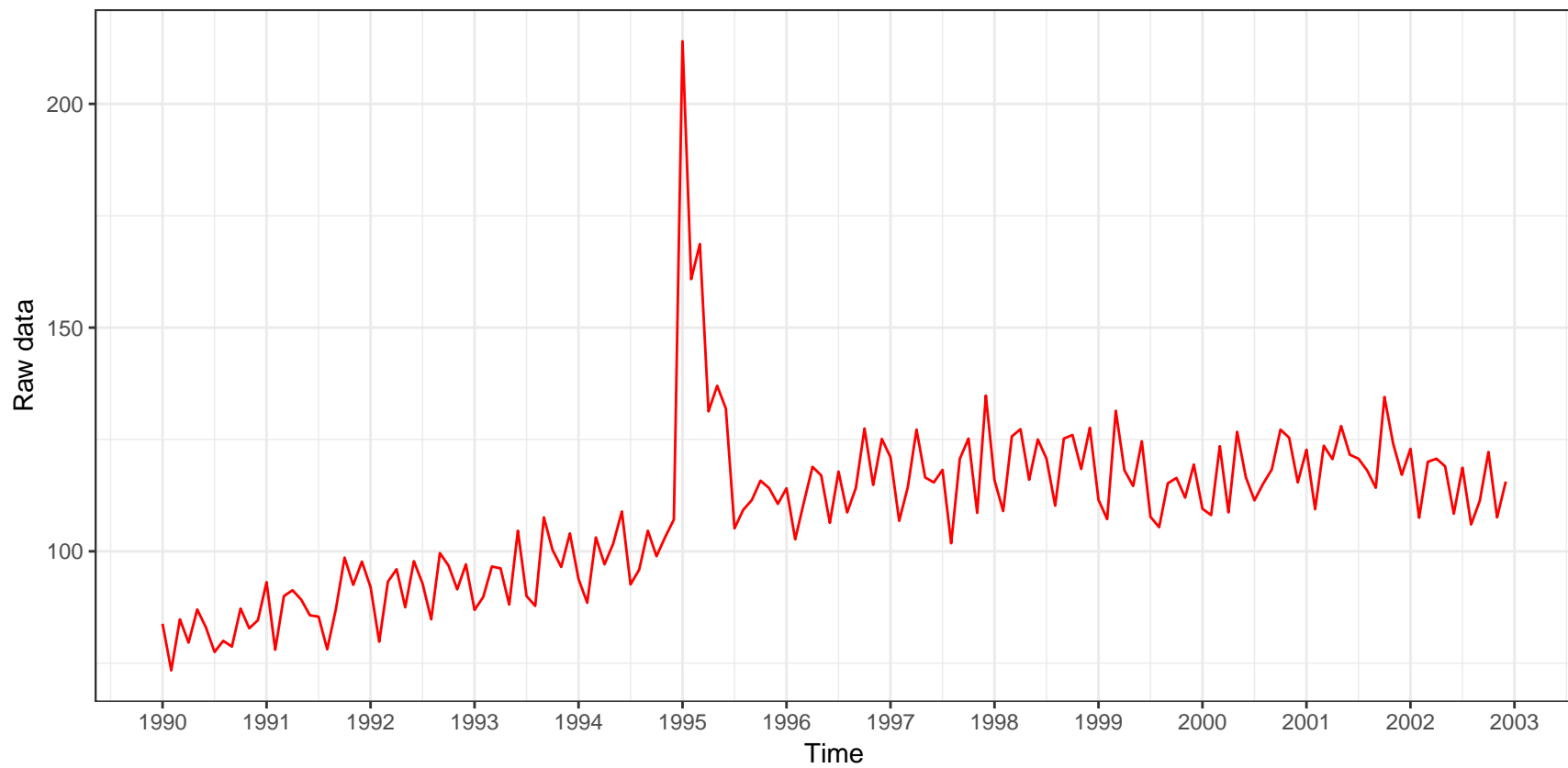ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C1013
ARIMA (1,0,0)(1,0,0) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) IT−C1013
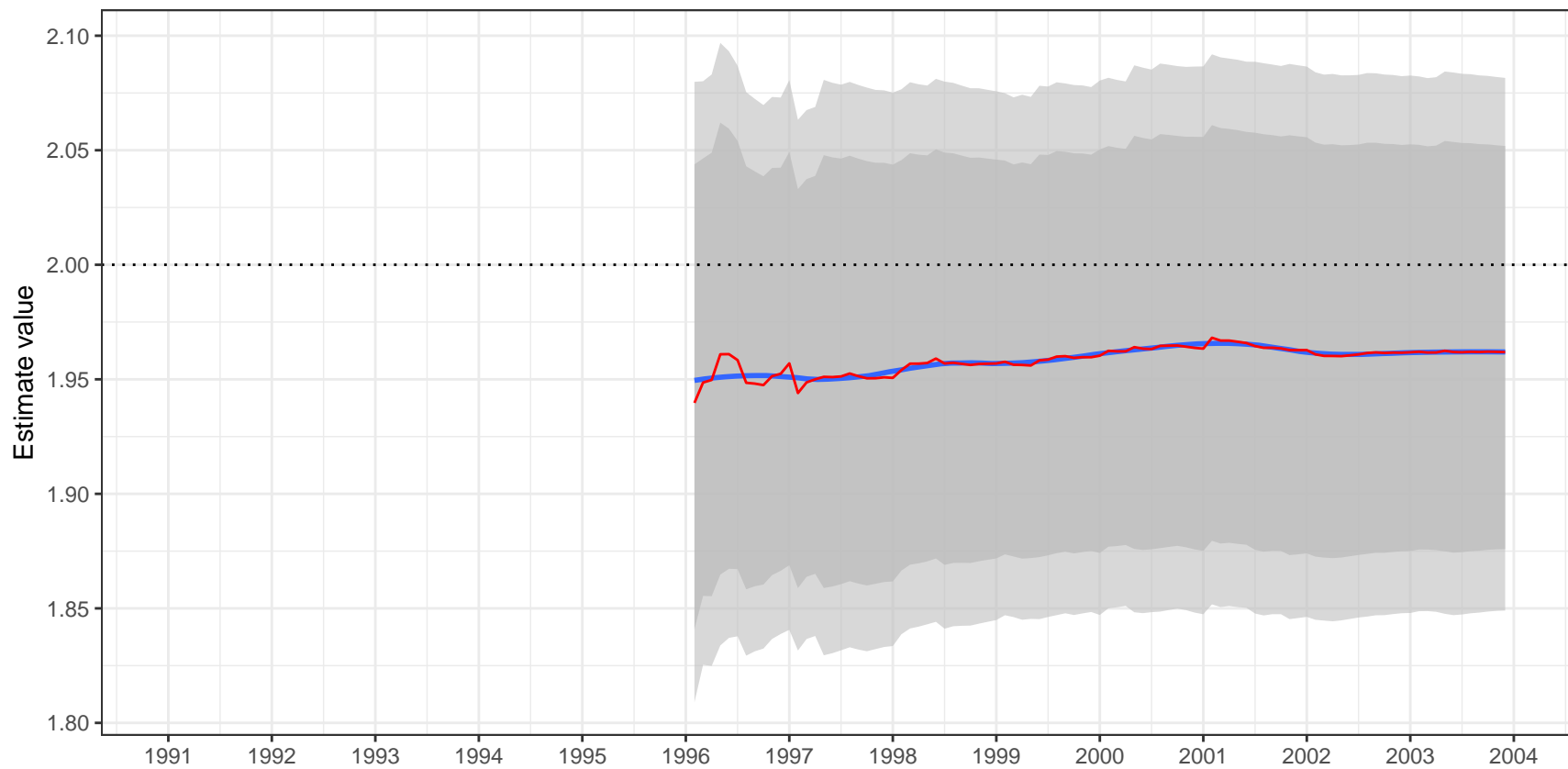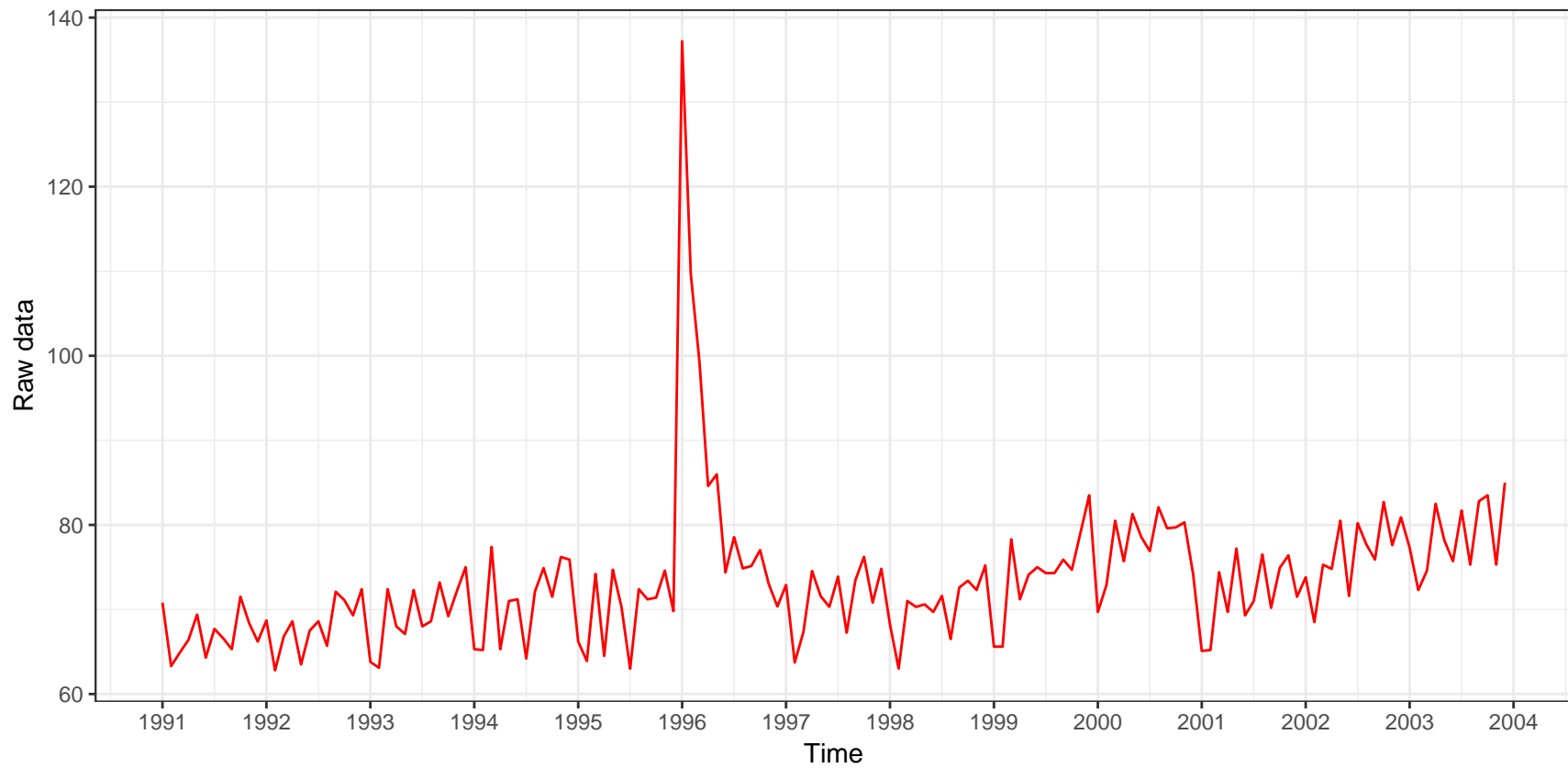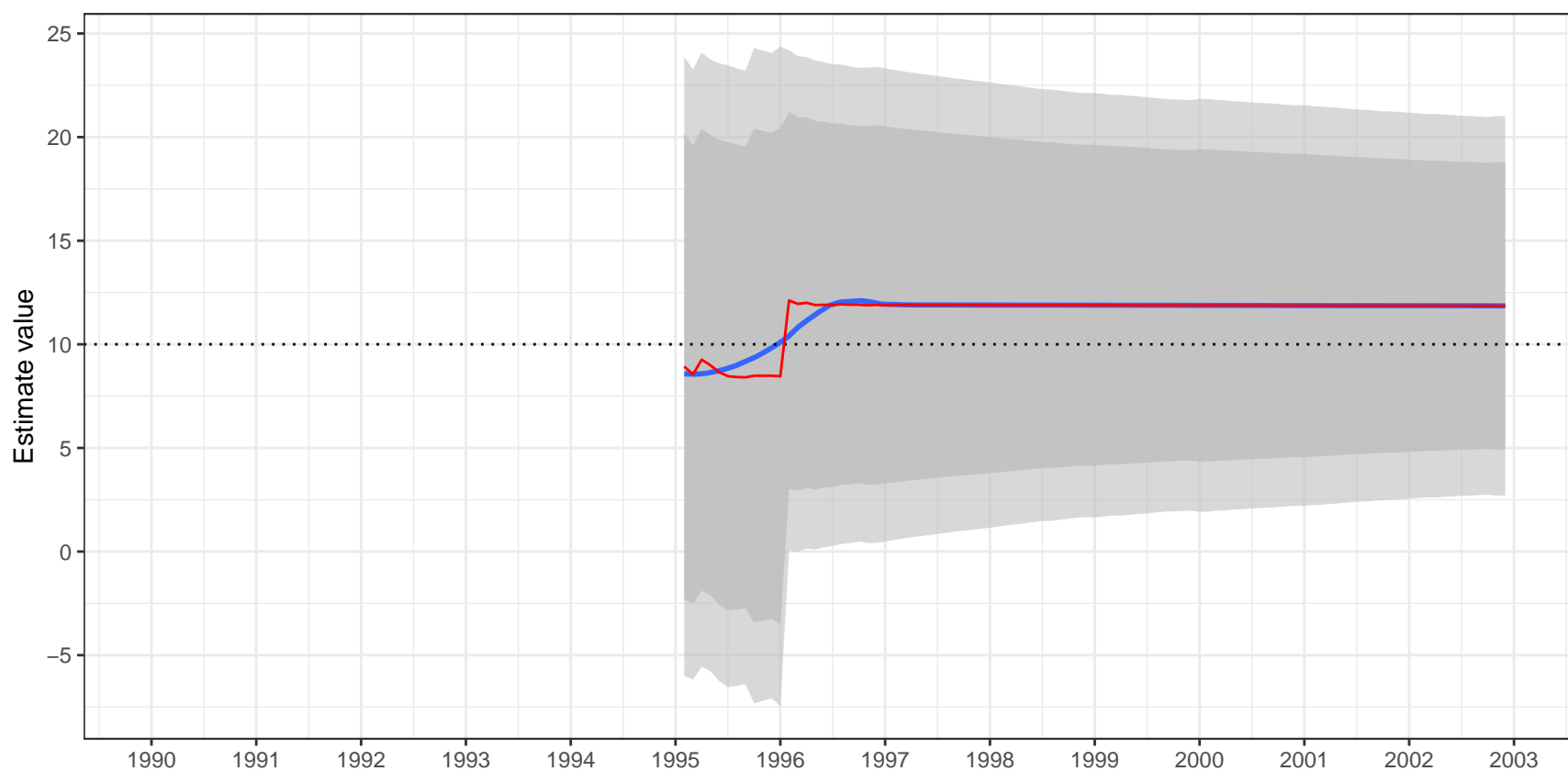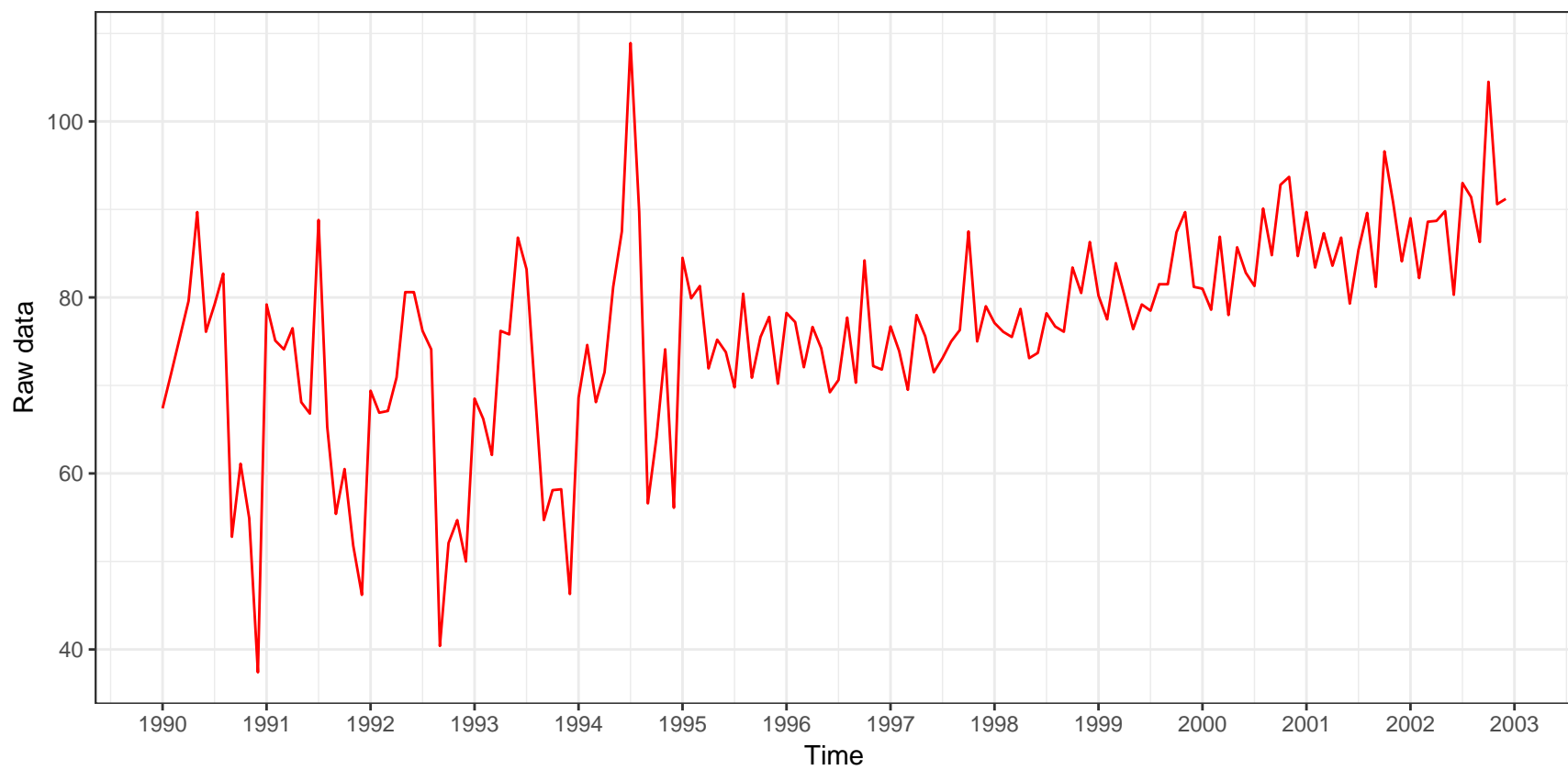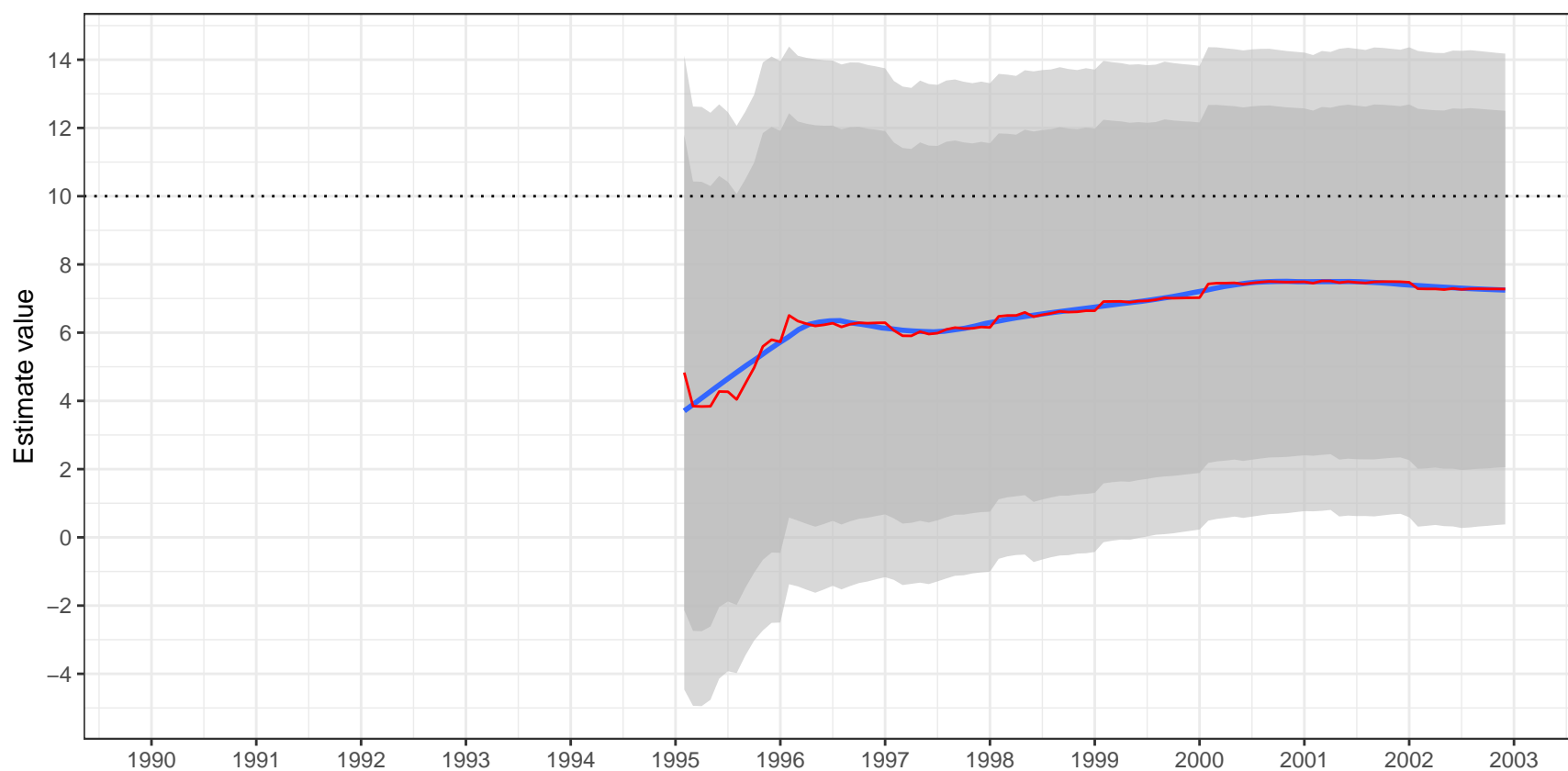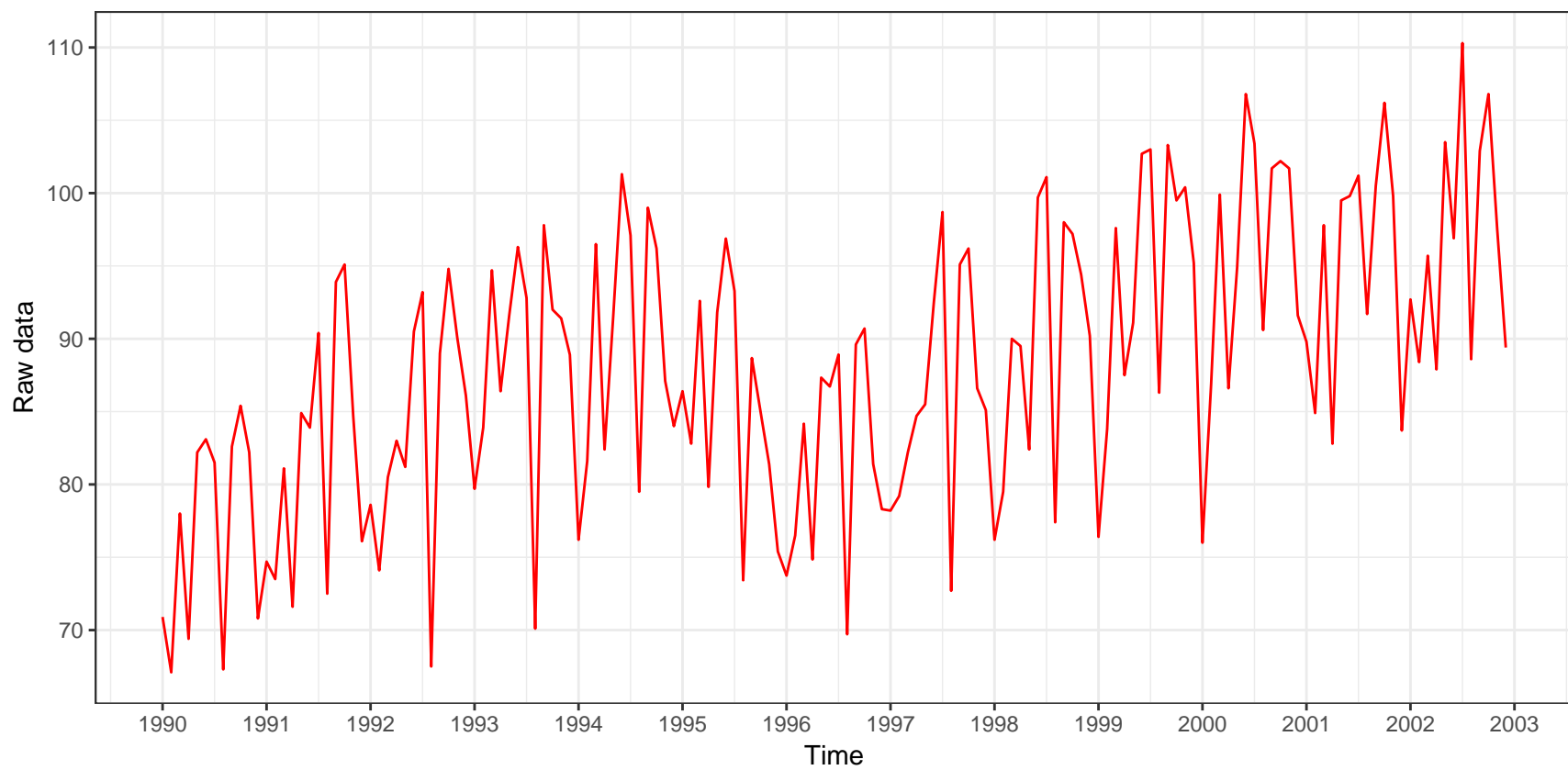ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C1031
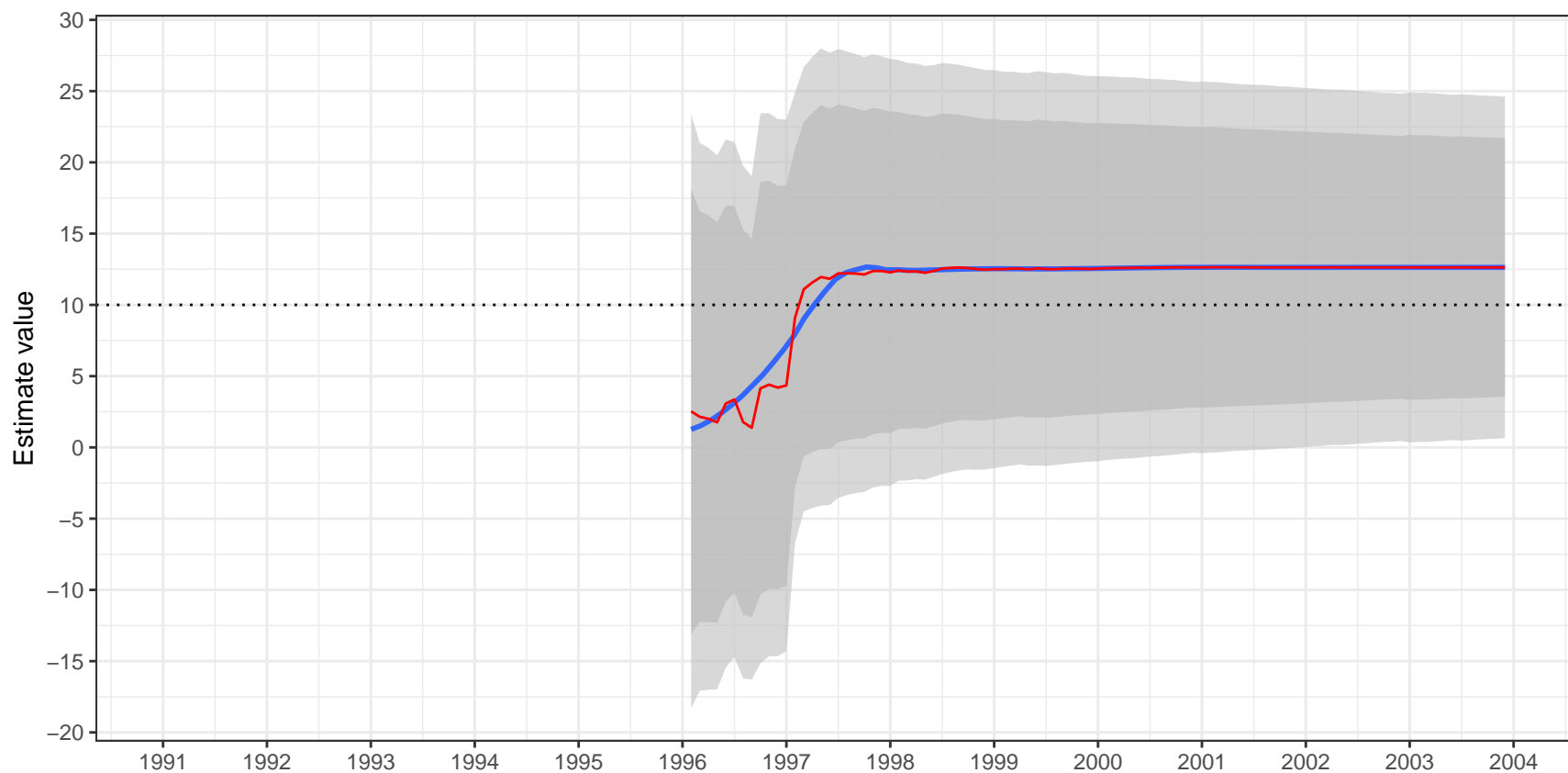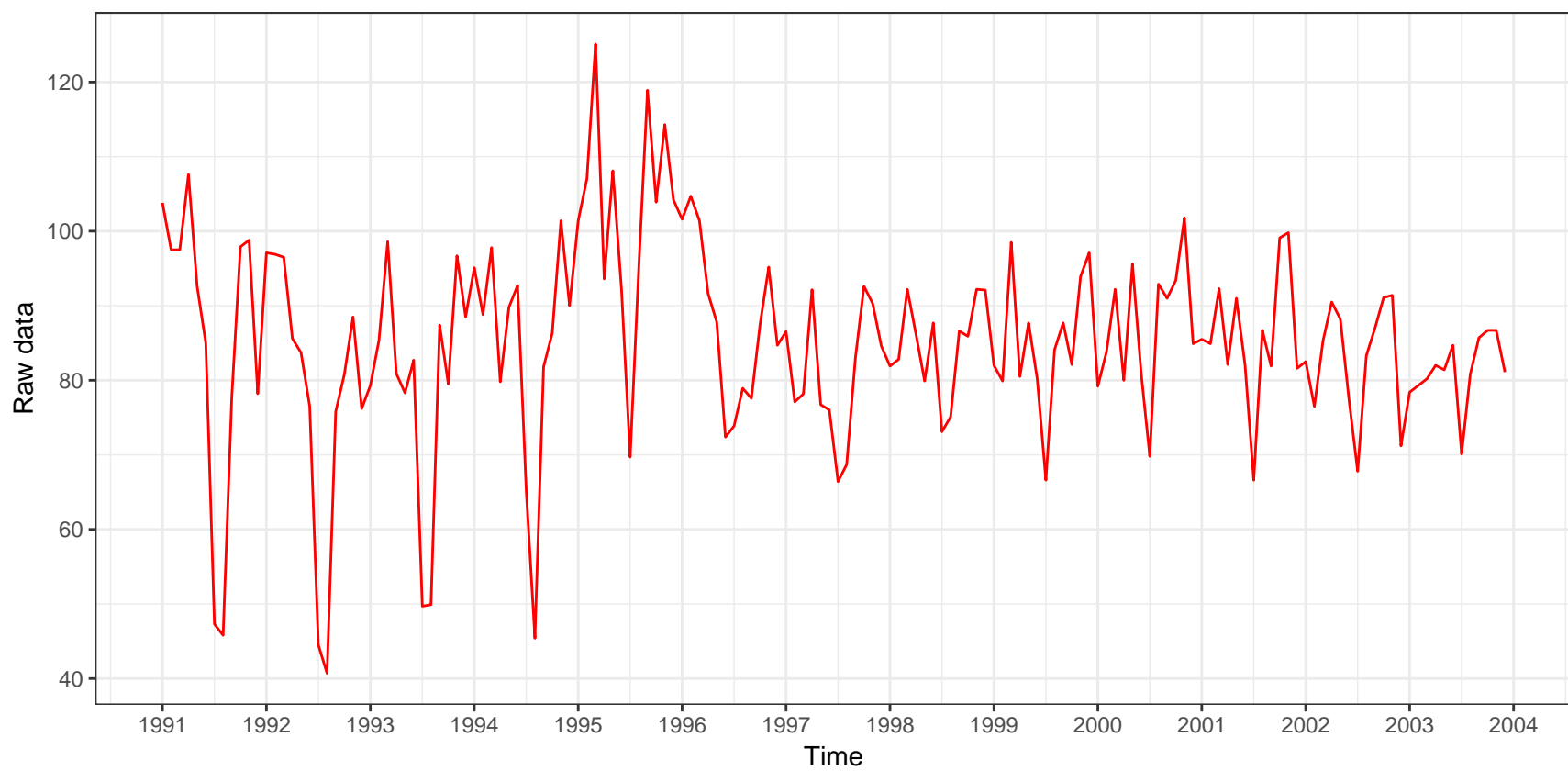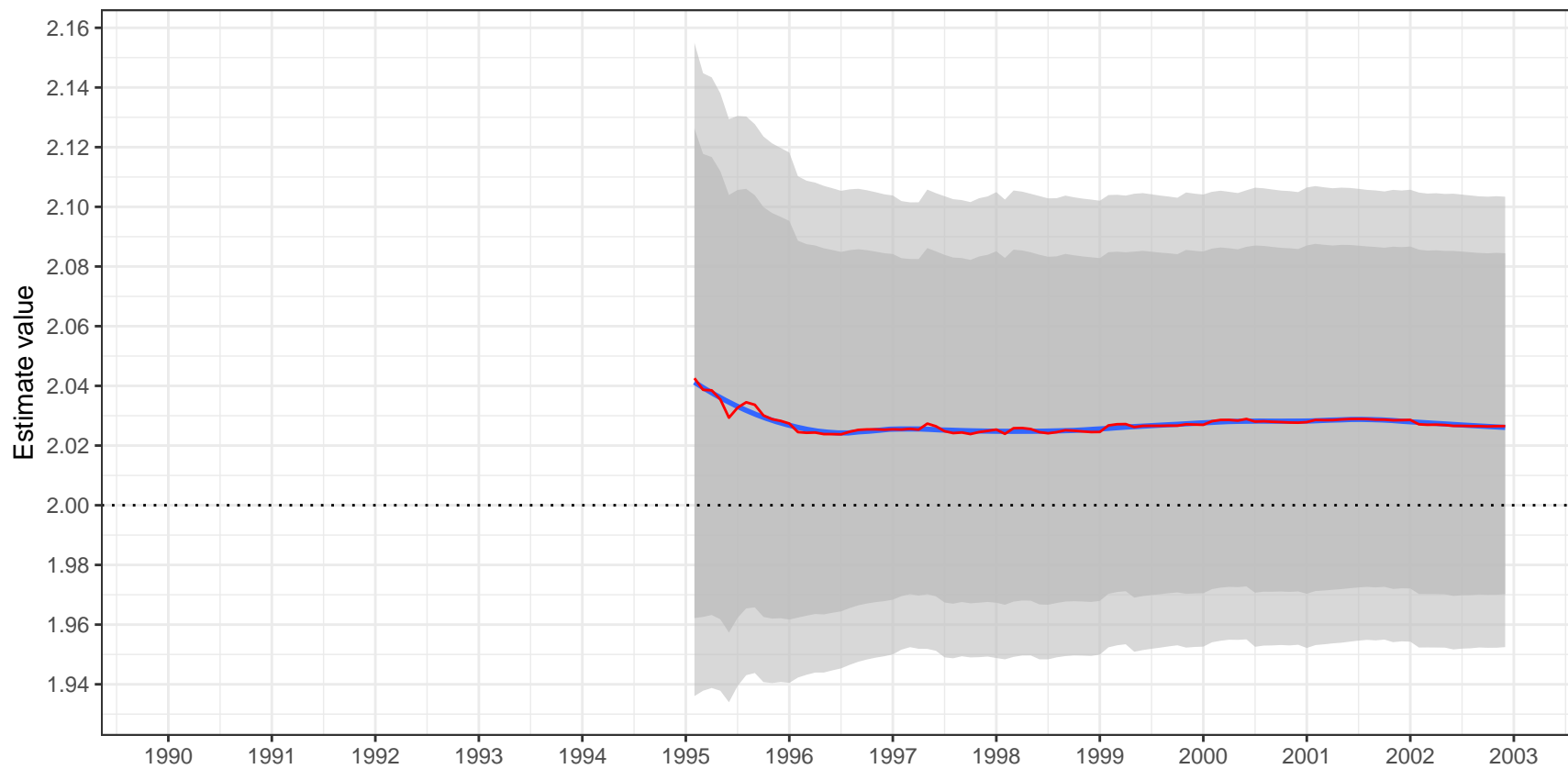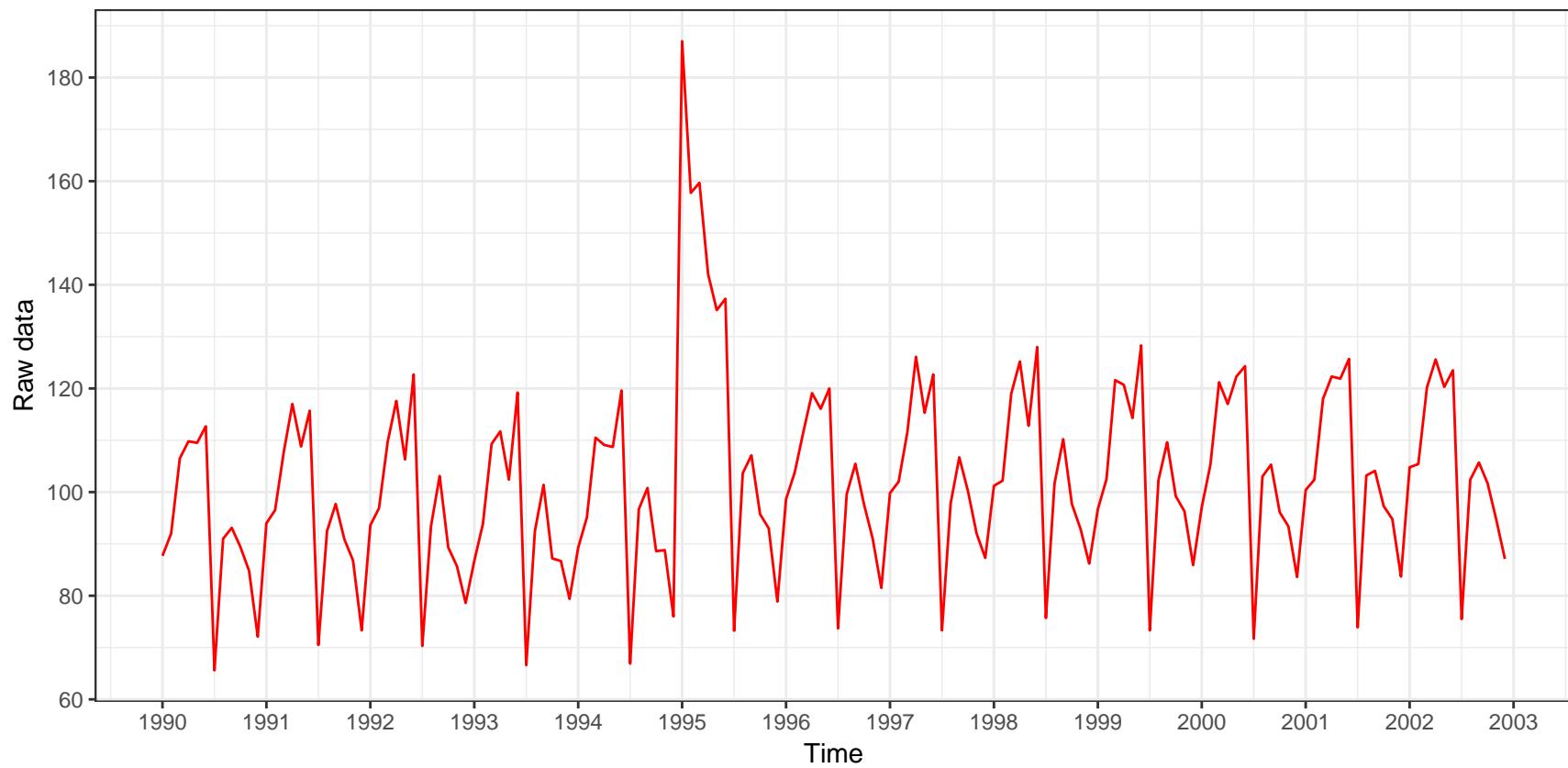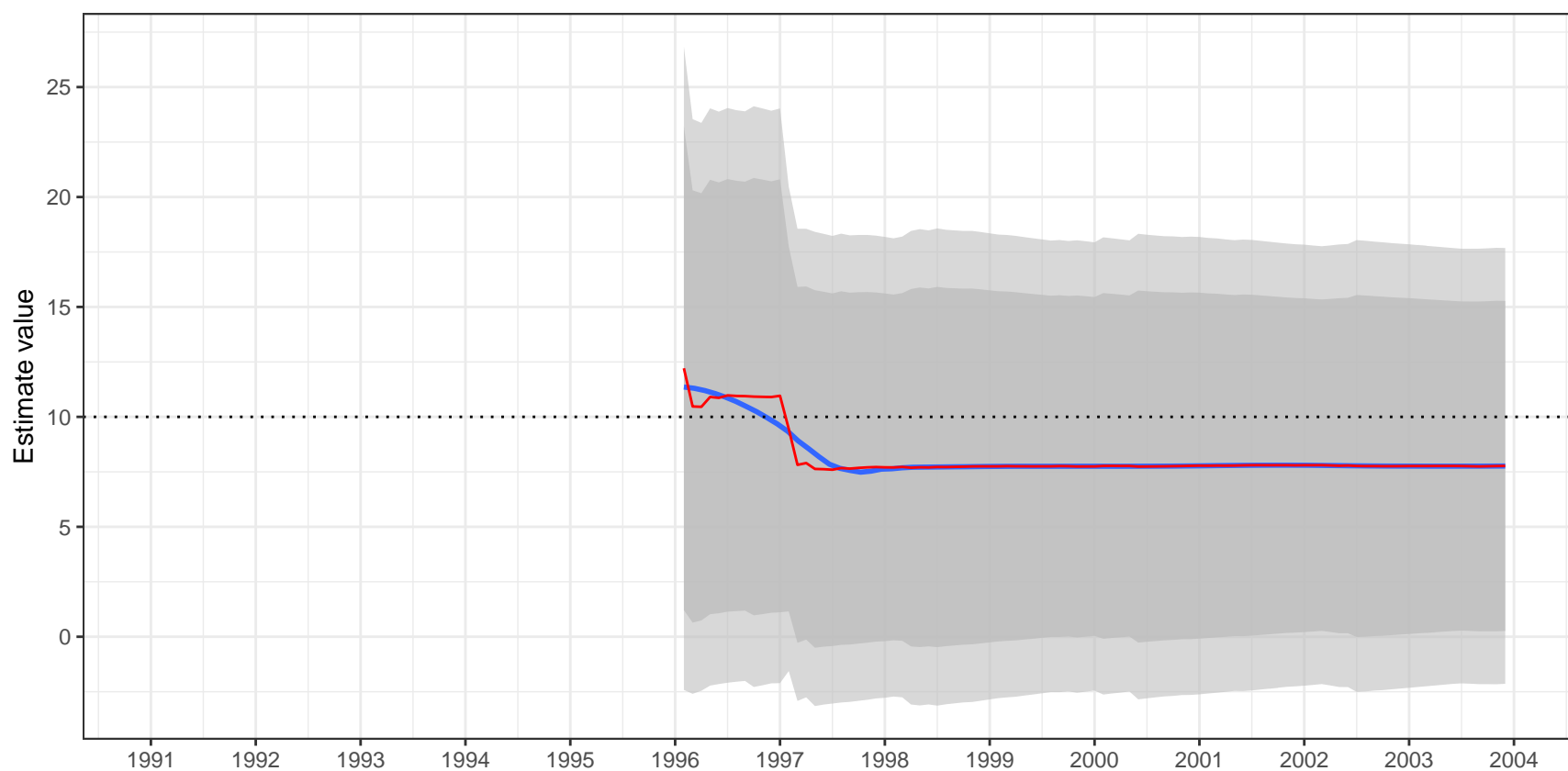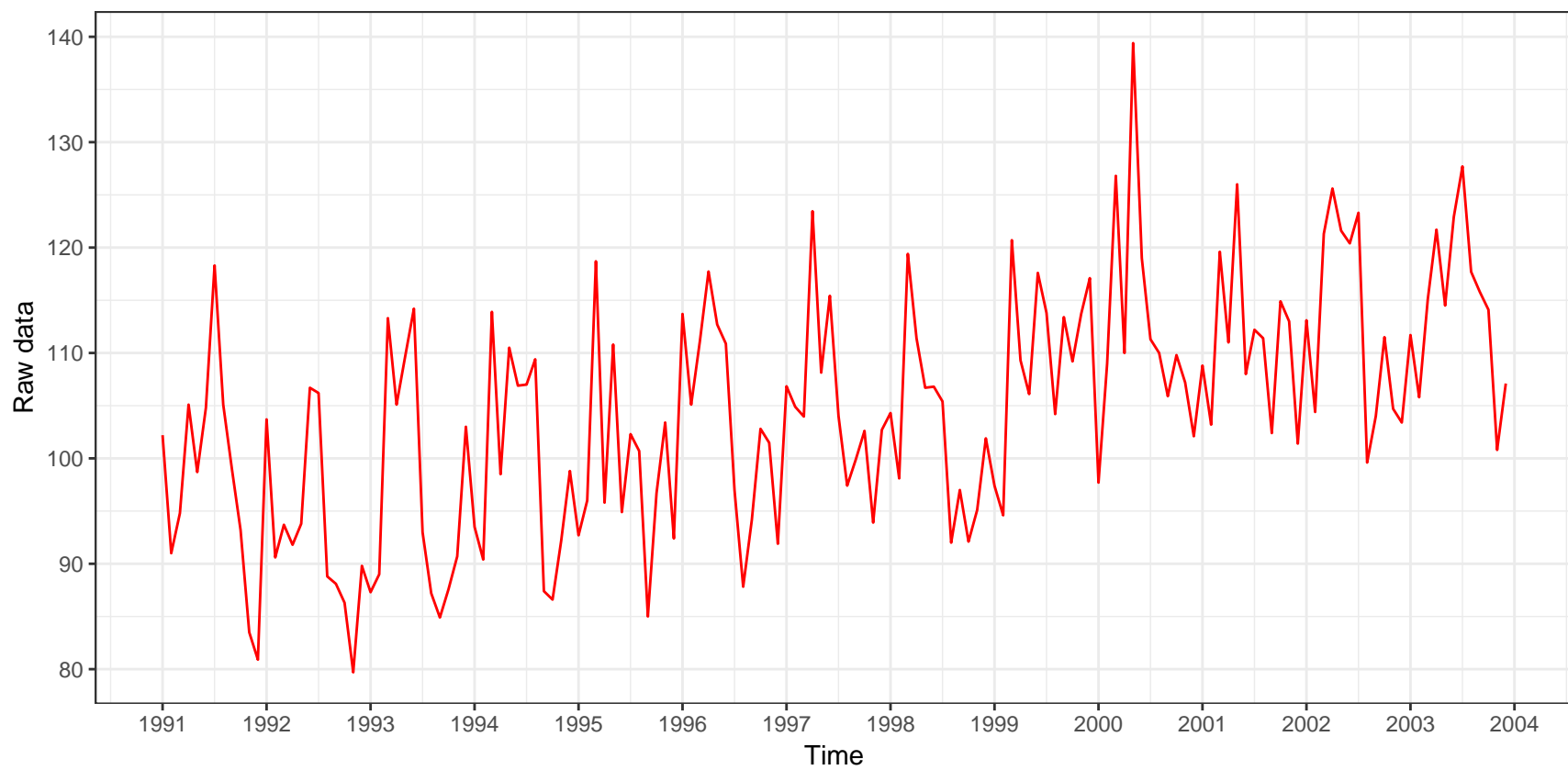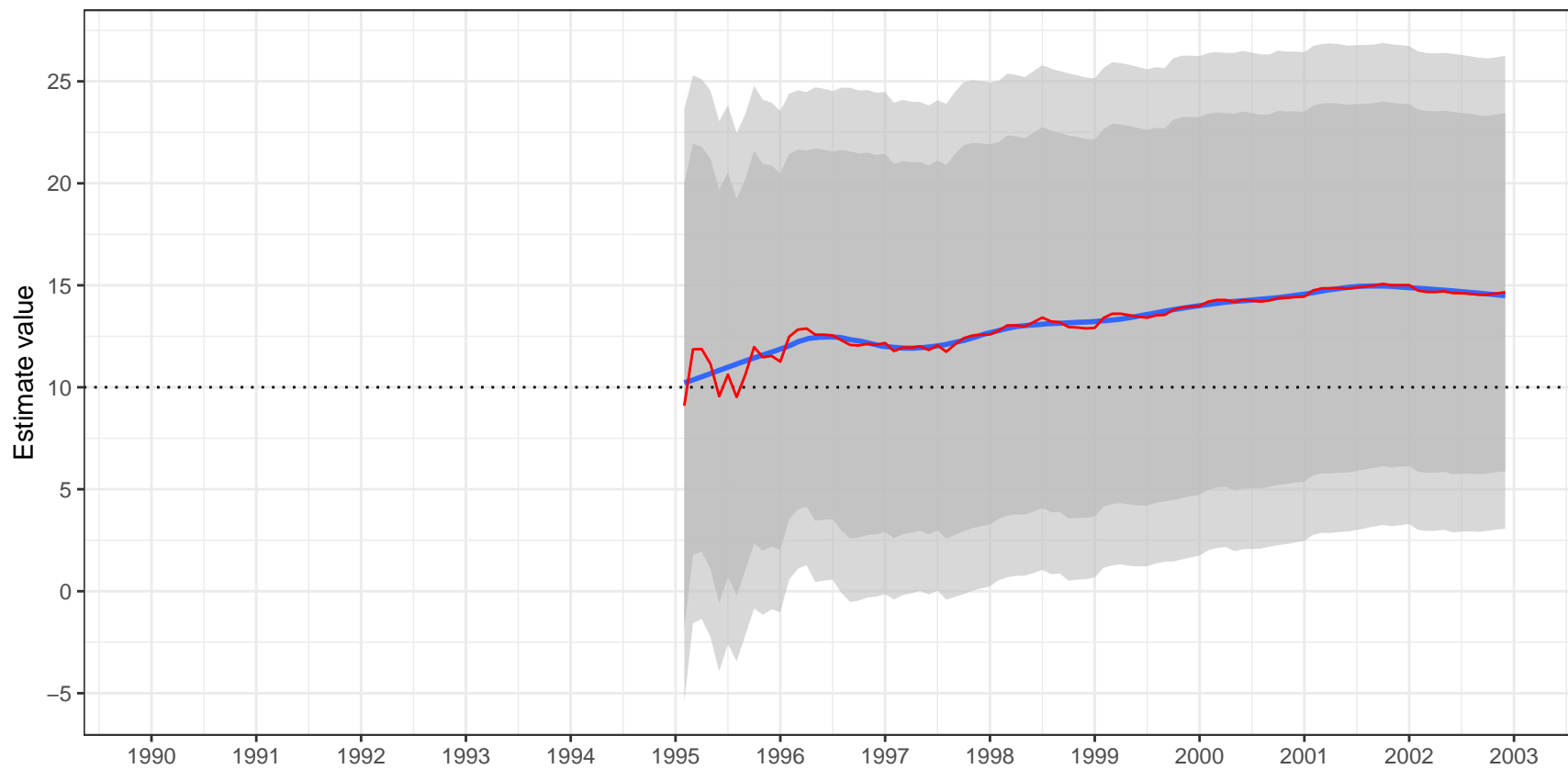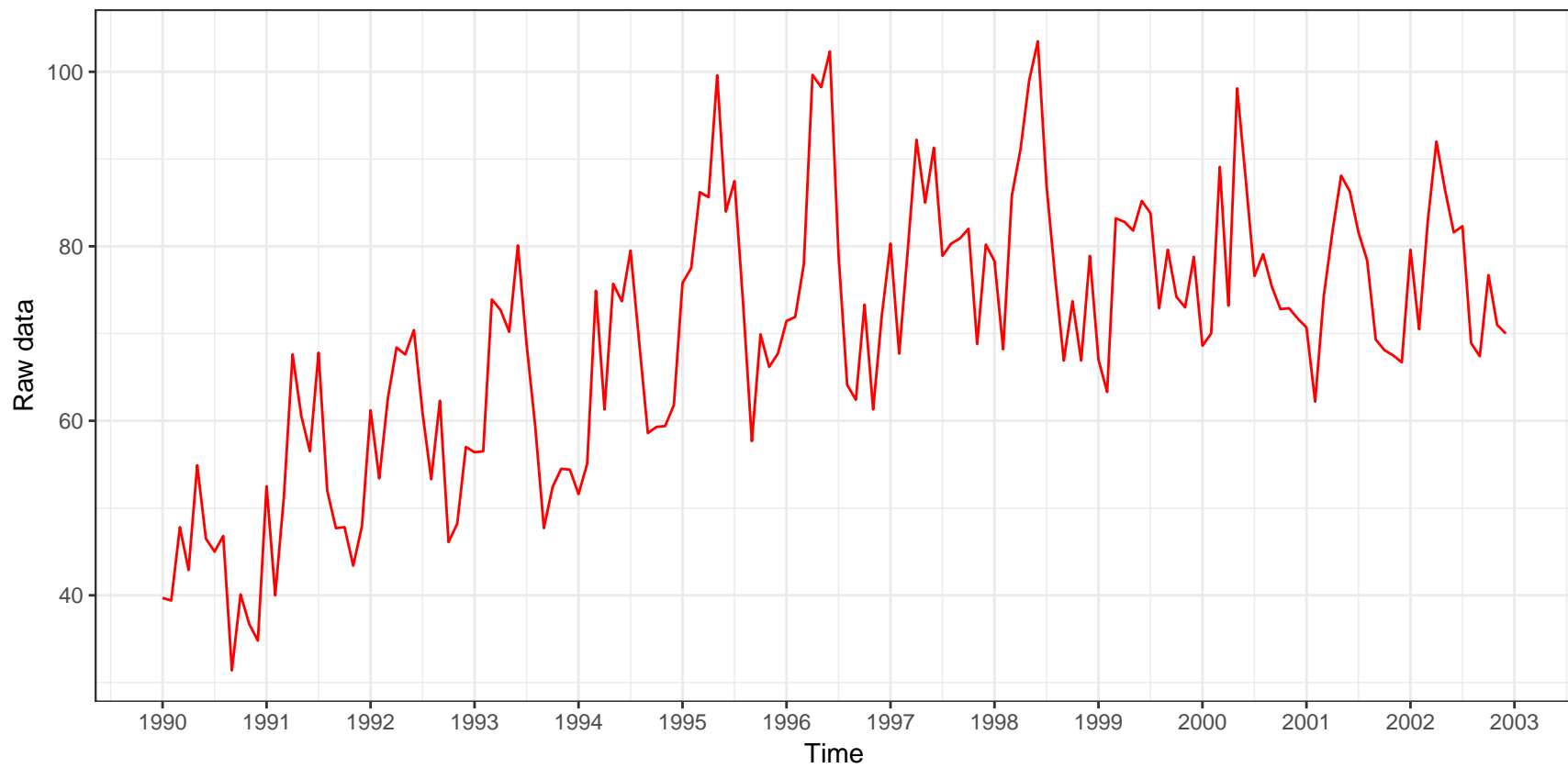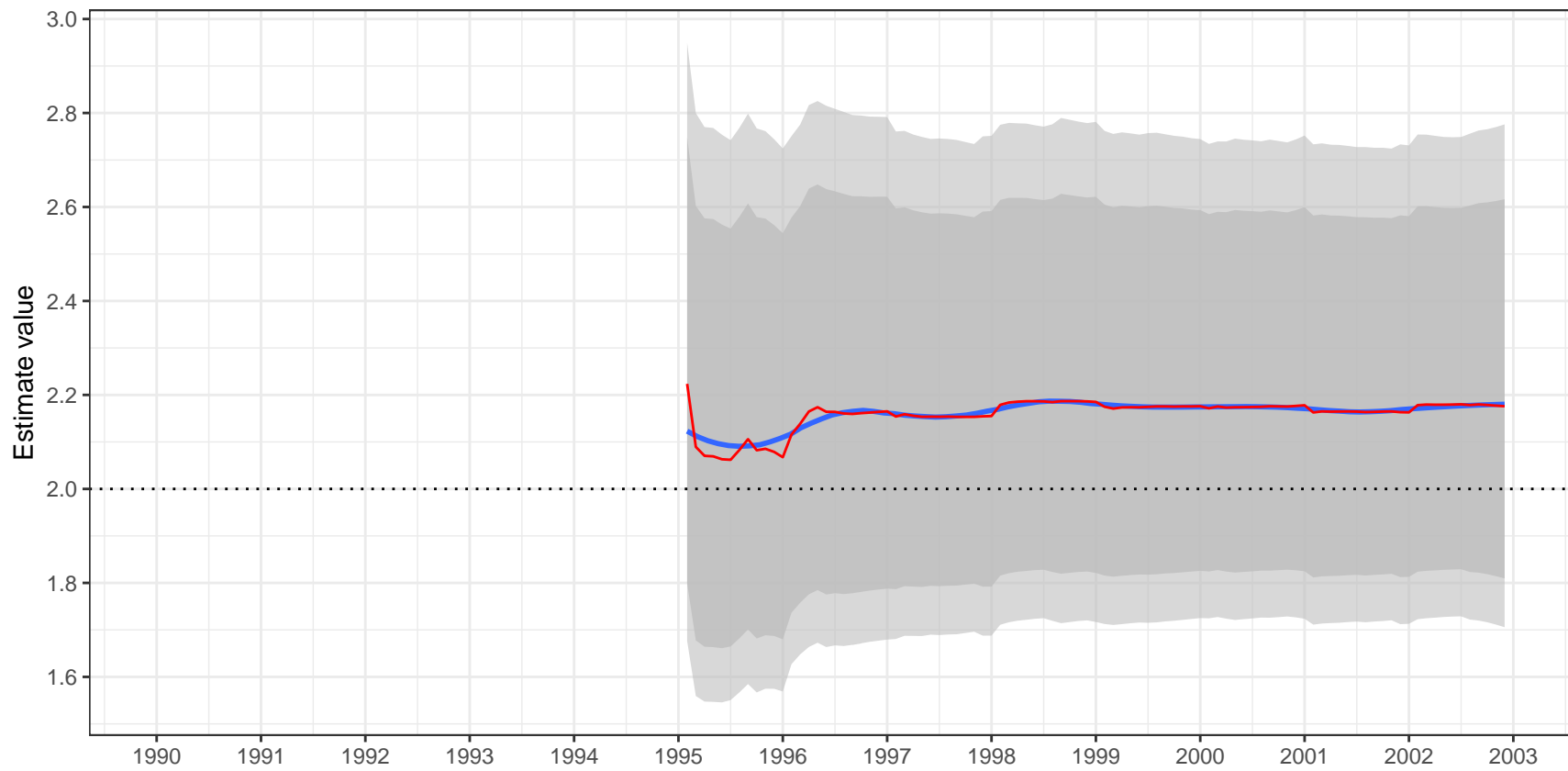ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) FR−C1031
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C1032
ARIMA (2,0,0)(1,0,0) − additive decomposition
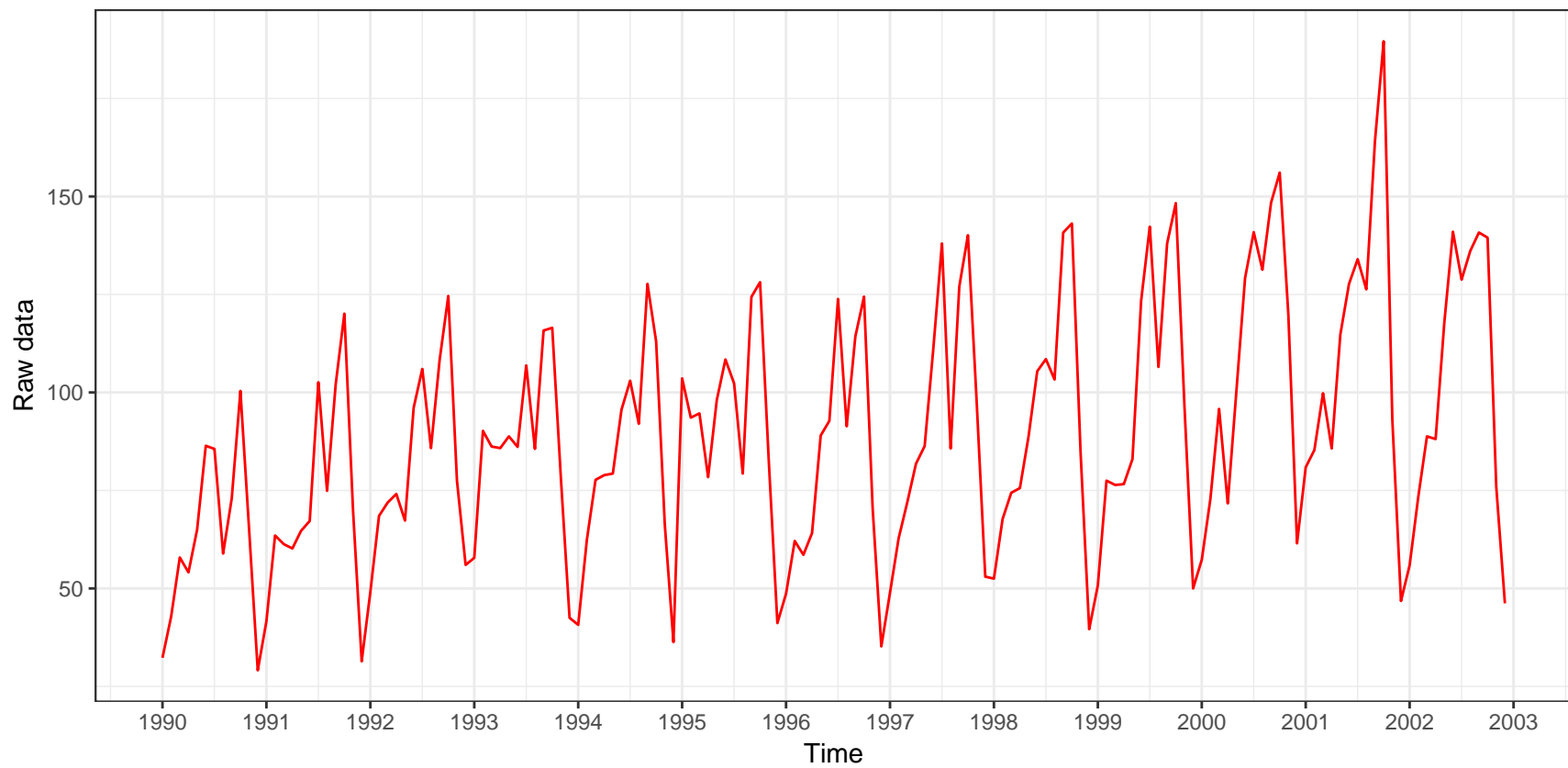
Estimate value of a TC(1995−1) FR−C1032
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1995-1) IT-C1032
ARIMA (2,0,1)(0,1,1) – multiplicative decomposition

Estimate value of a TC(1996−1) DE−C1039
ARIMA (1,0,1)(0,1,1) − multiplicative decomposition
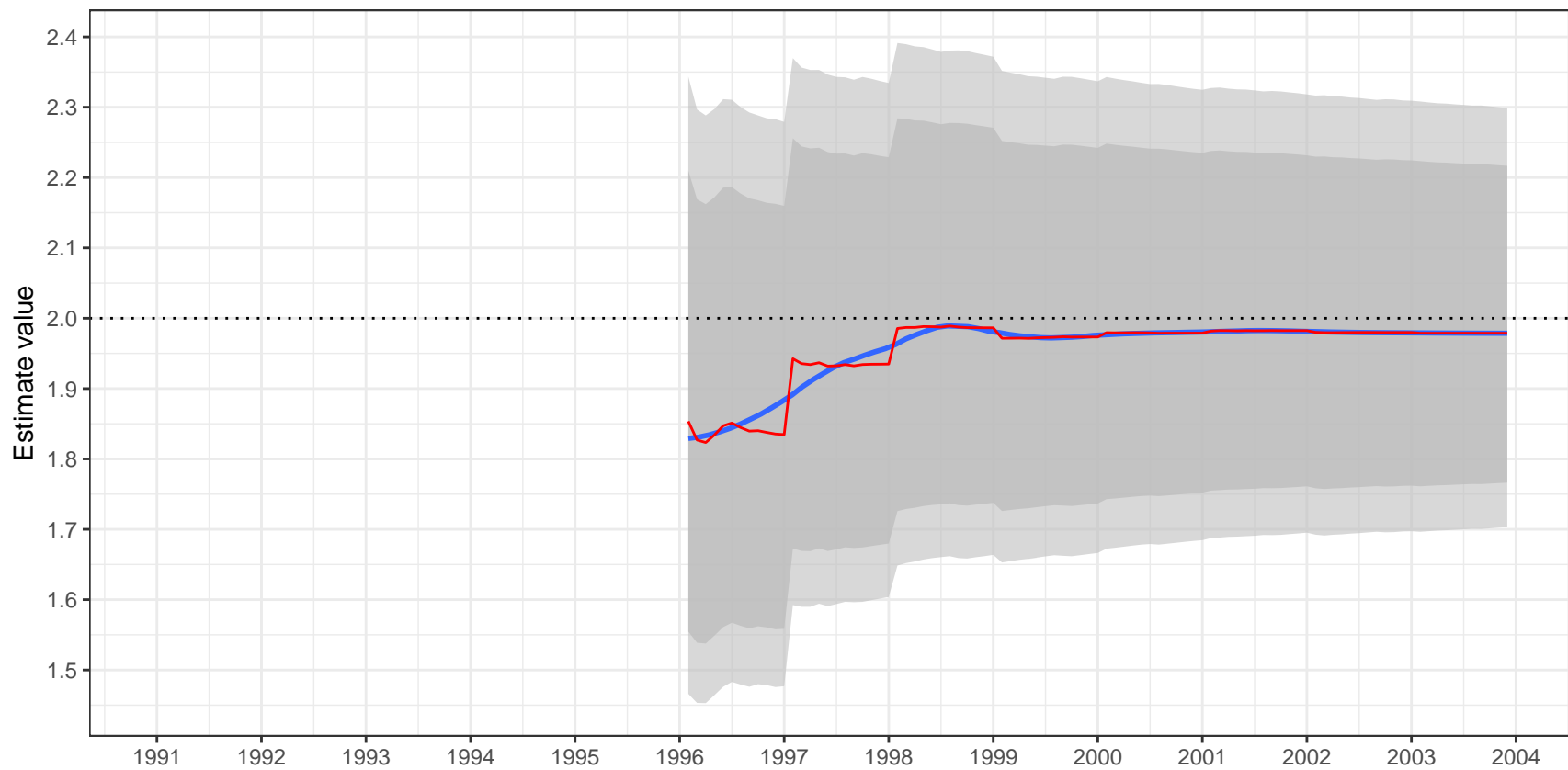
Estimate value of a TC(1995−1) FR−C1039
ARIMA (1,1,1)(0,1,0) − multiplicative decomposition
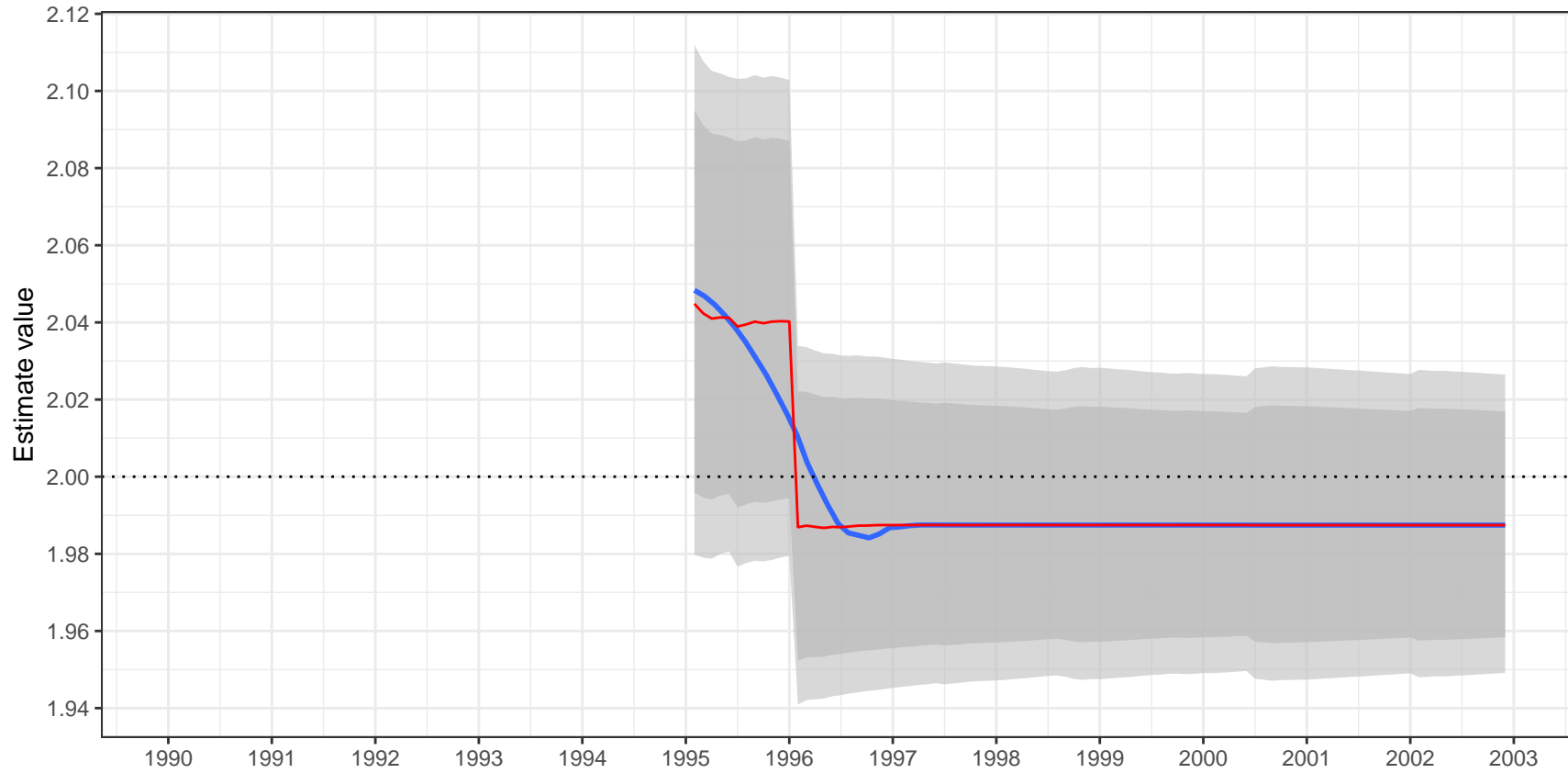
Estimate value of a TC(1995−1) IT−C1039
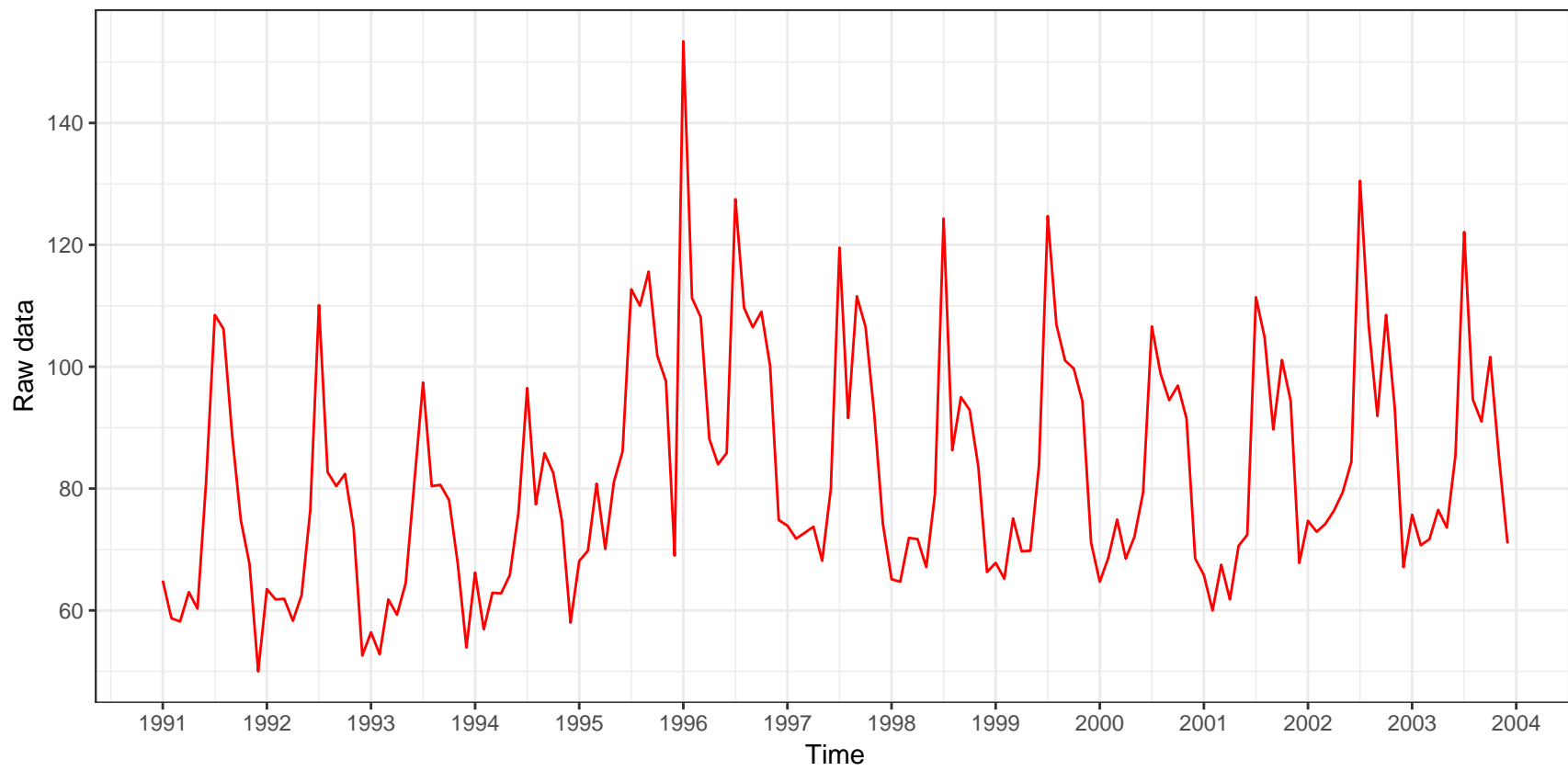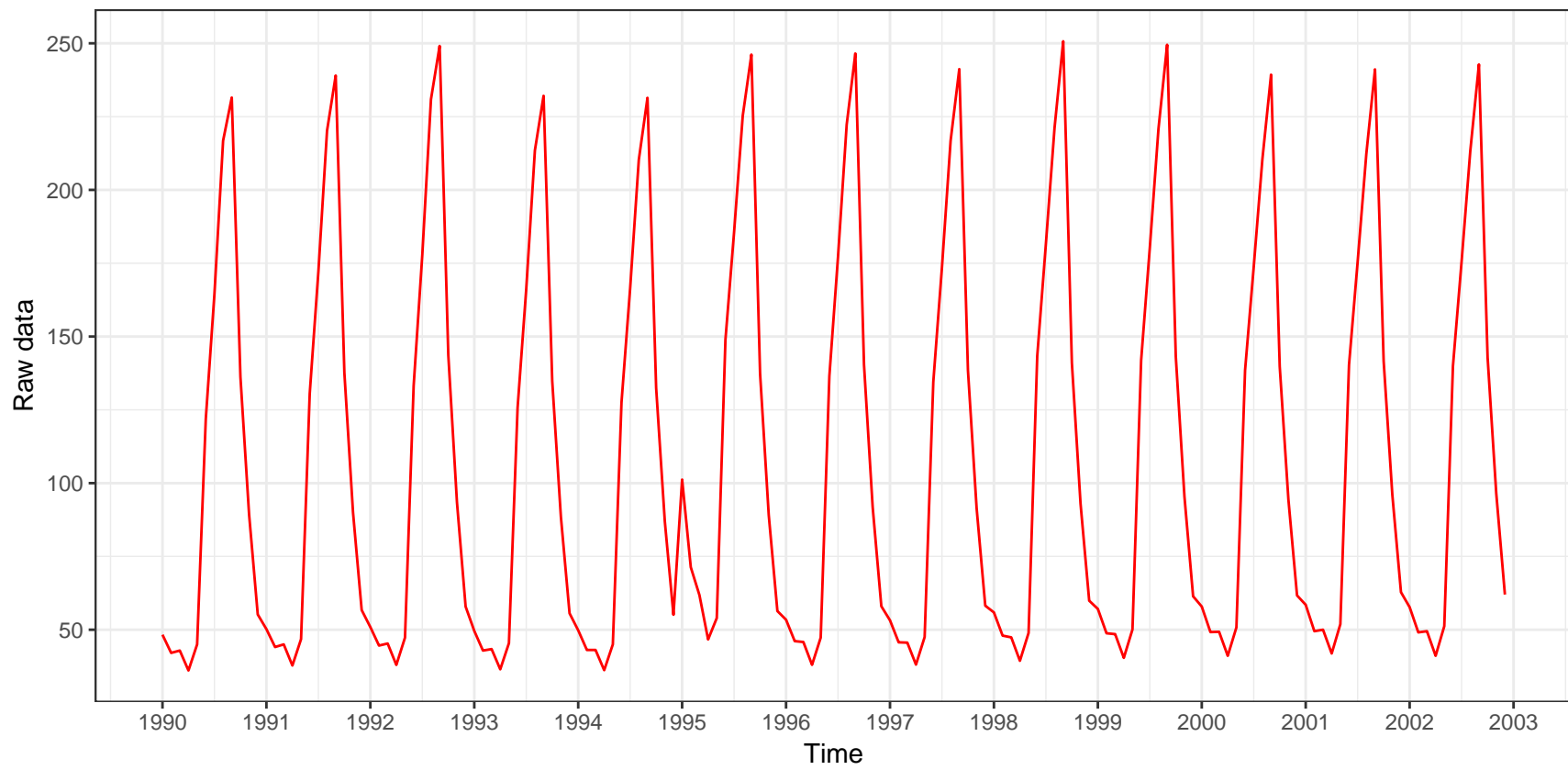ARIMA (1,0,1)(1,1,1) − multiplicative decomposition
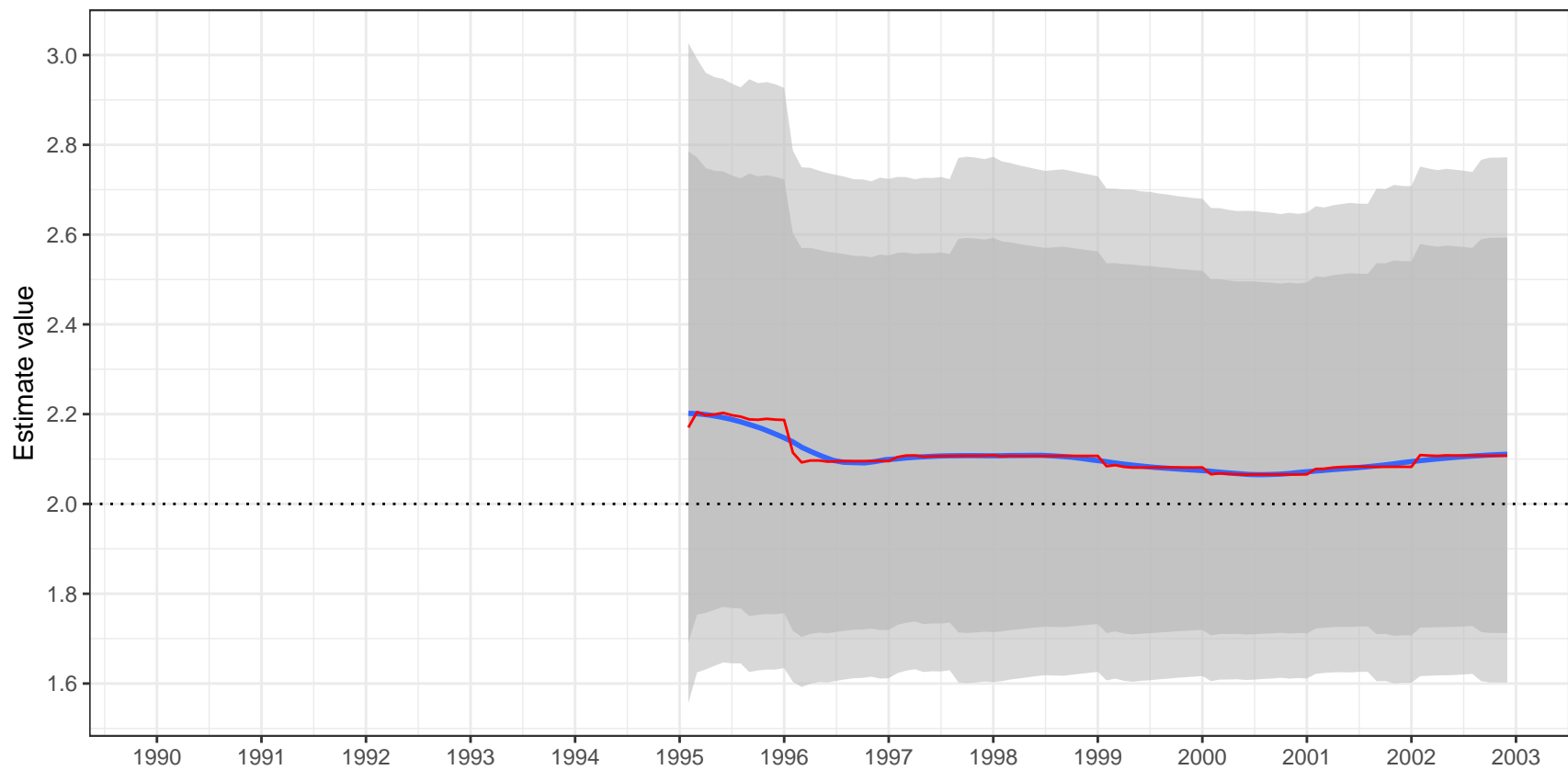
Estimate value of a TC(1996−1) DE−C1041
ARIMA (3,0,0)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) FR−C1041
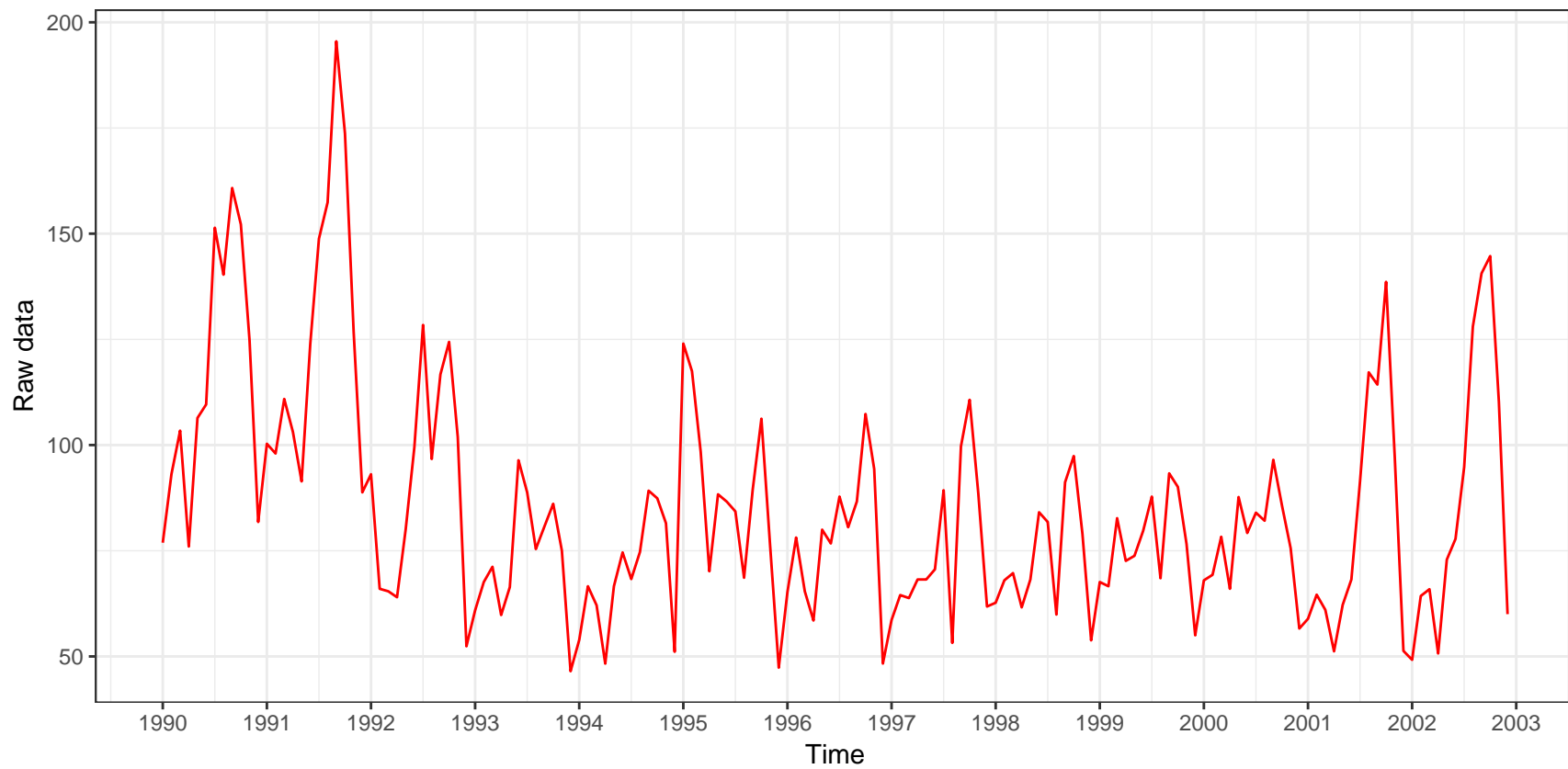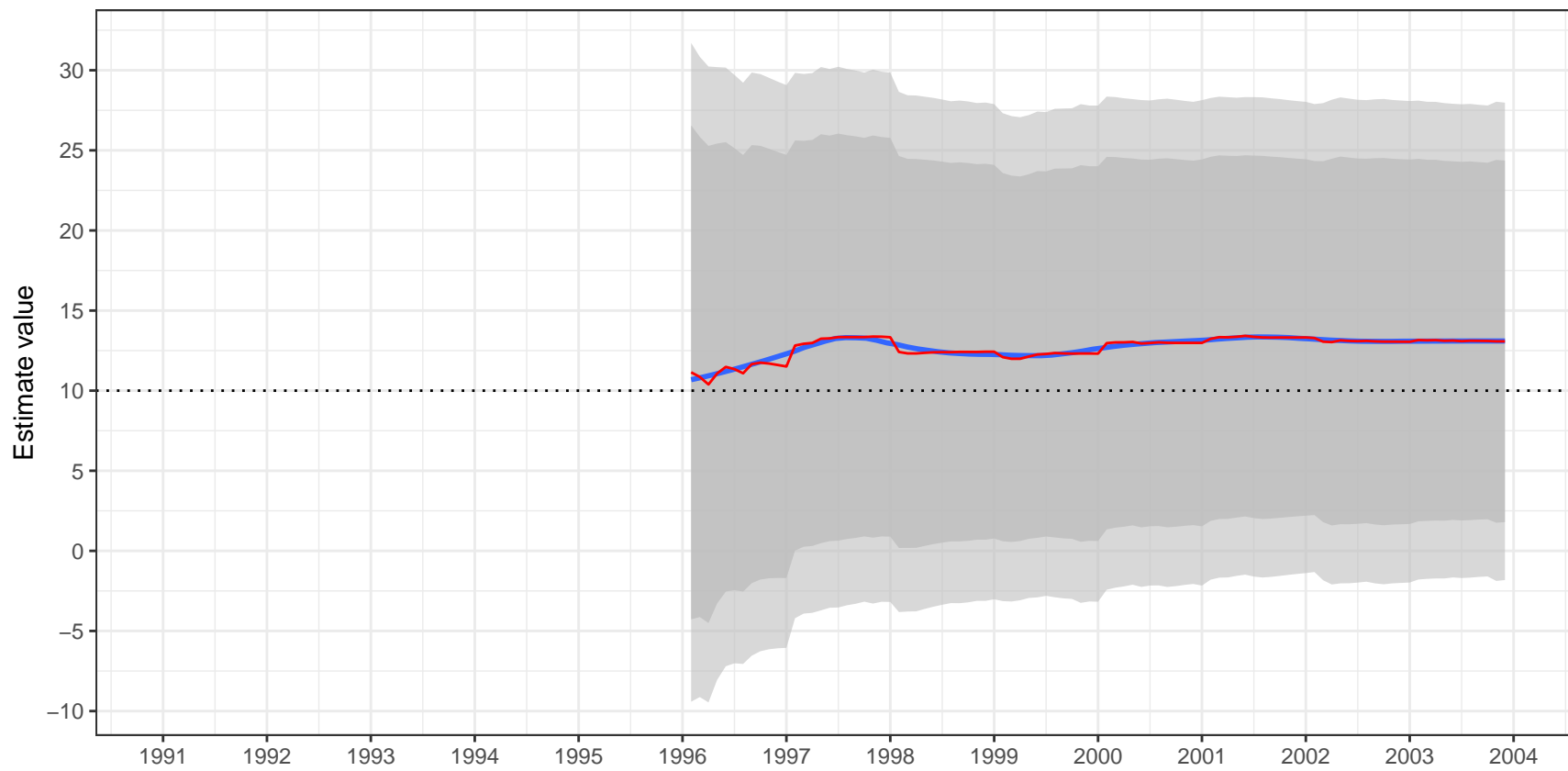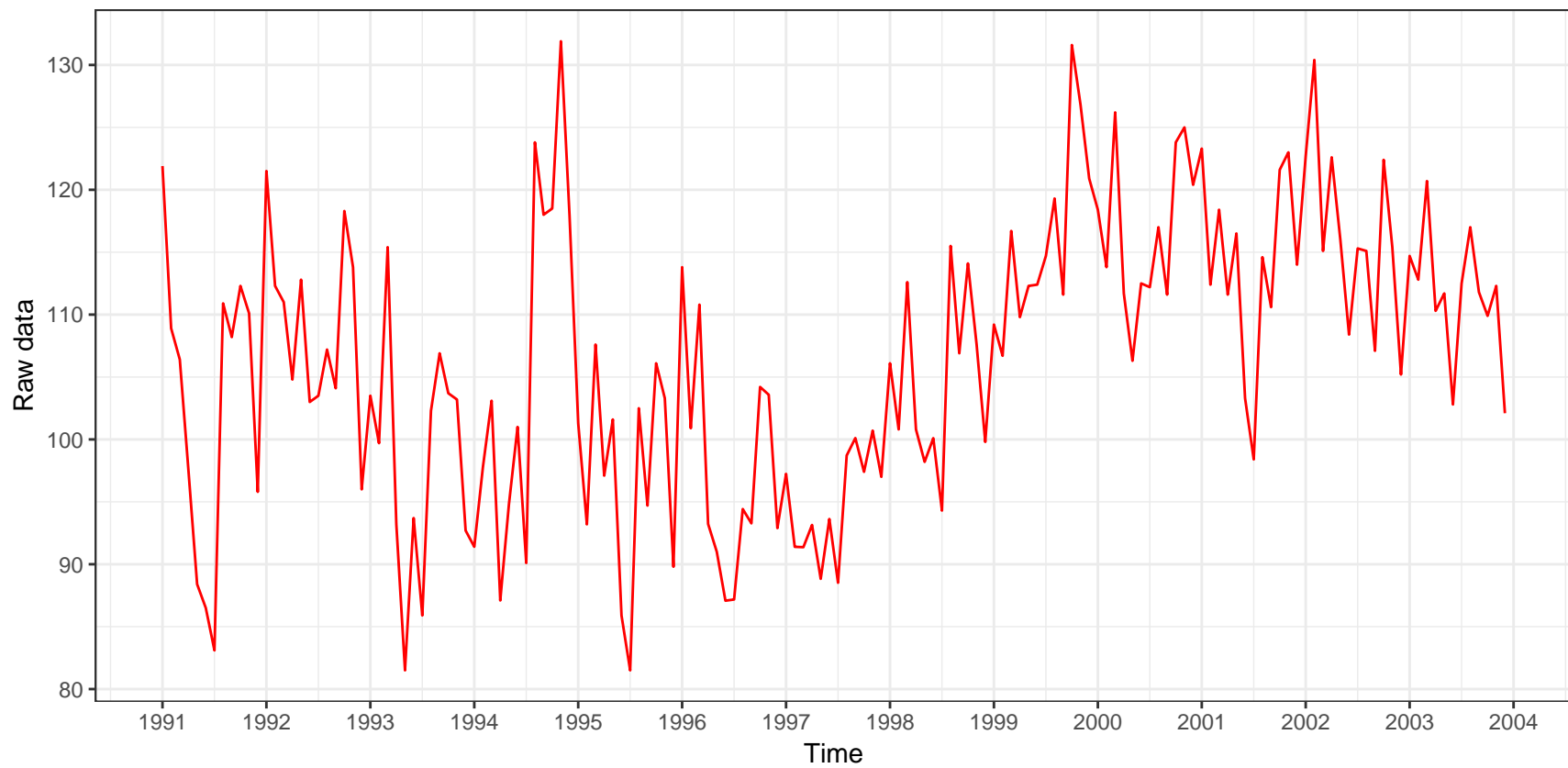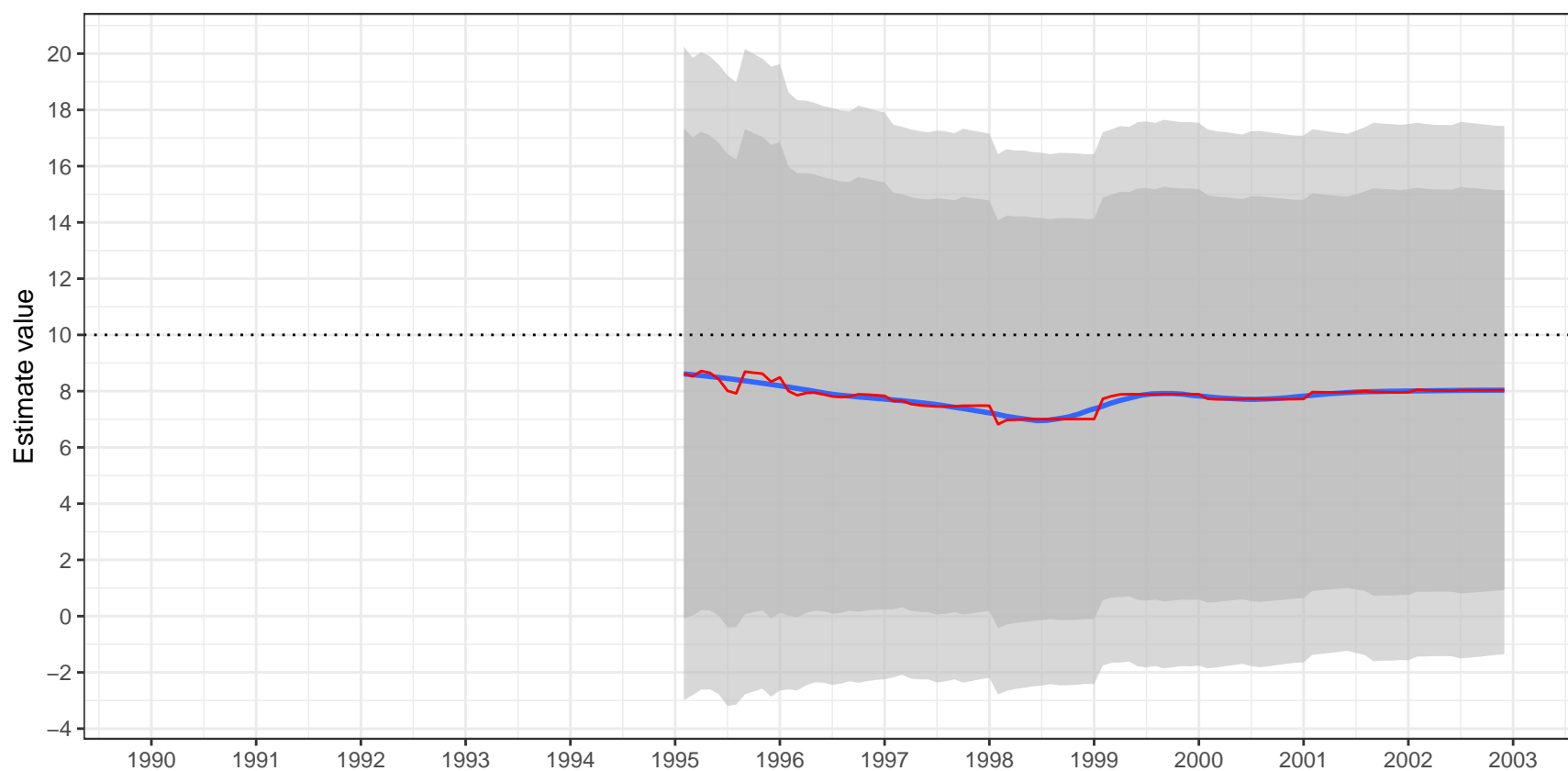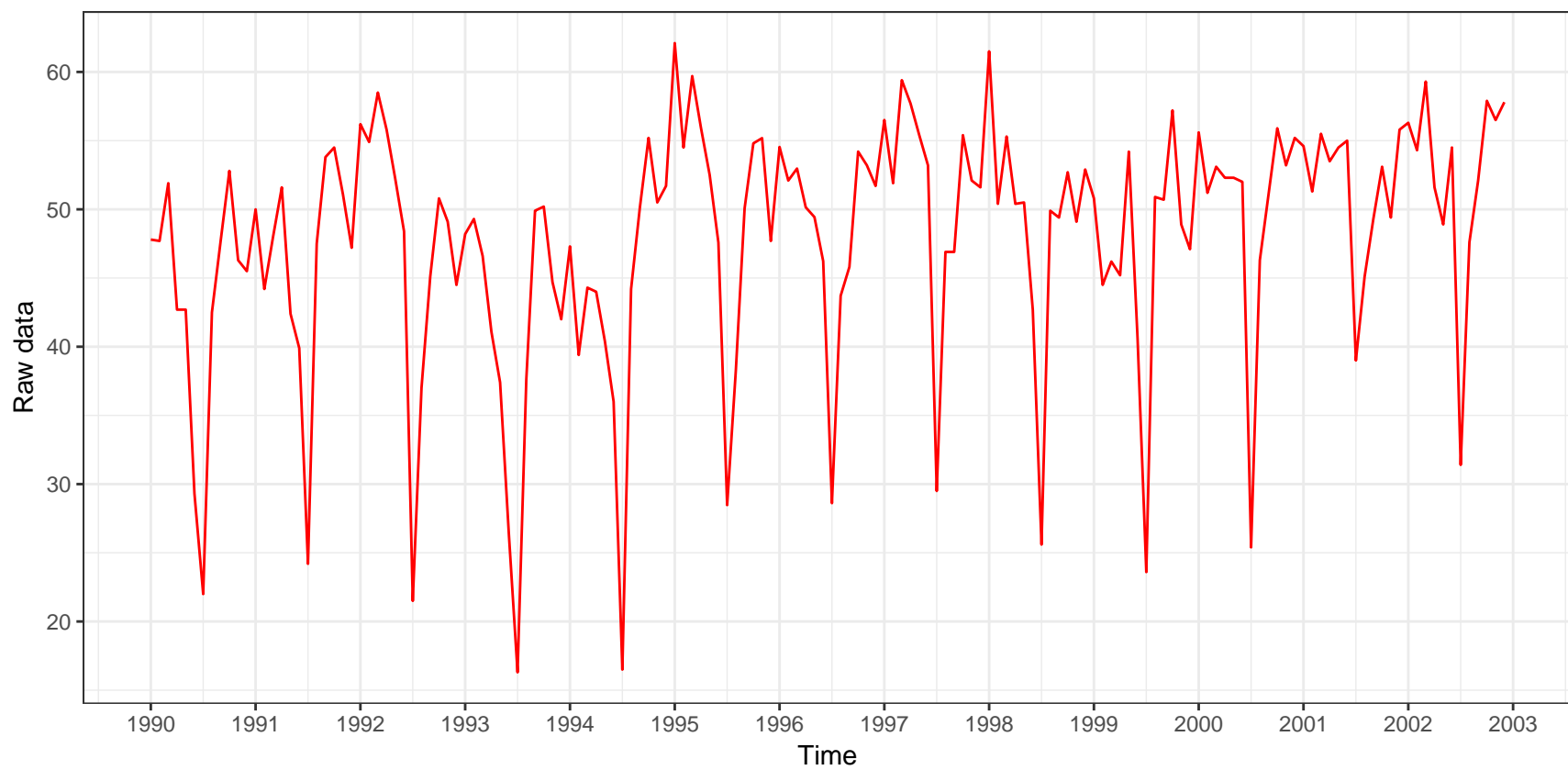ARIMA (2,0,1)(0,1,1) − additive decomposition

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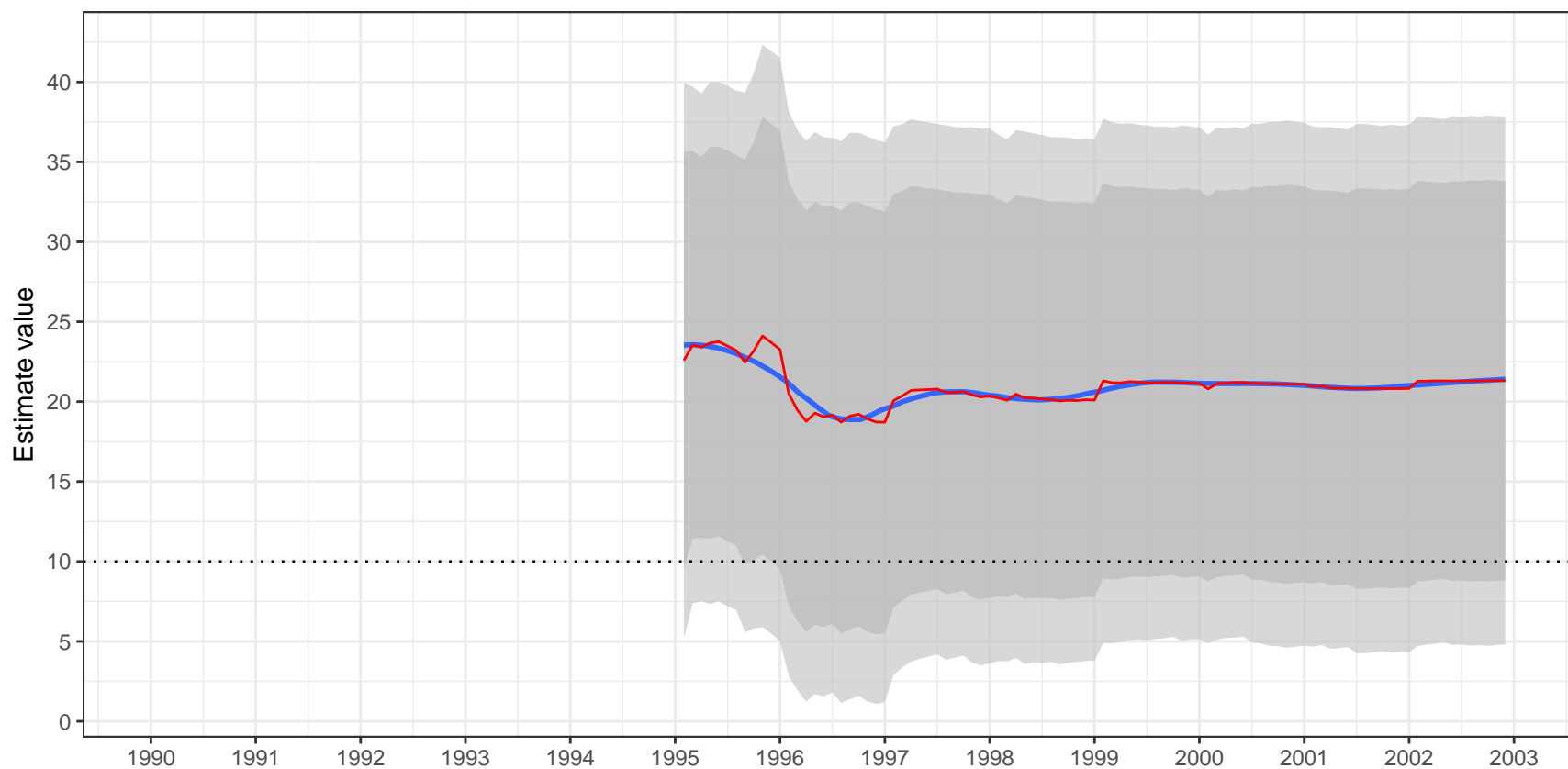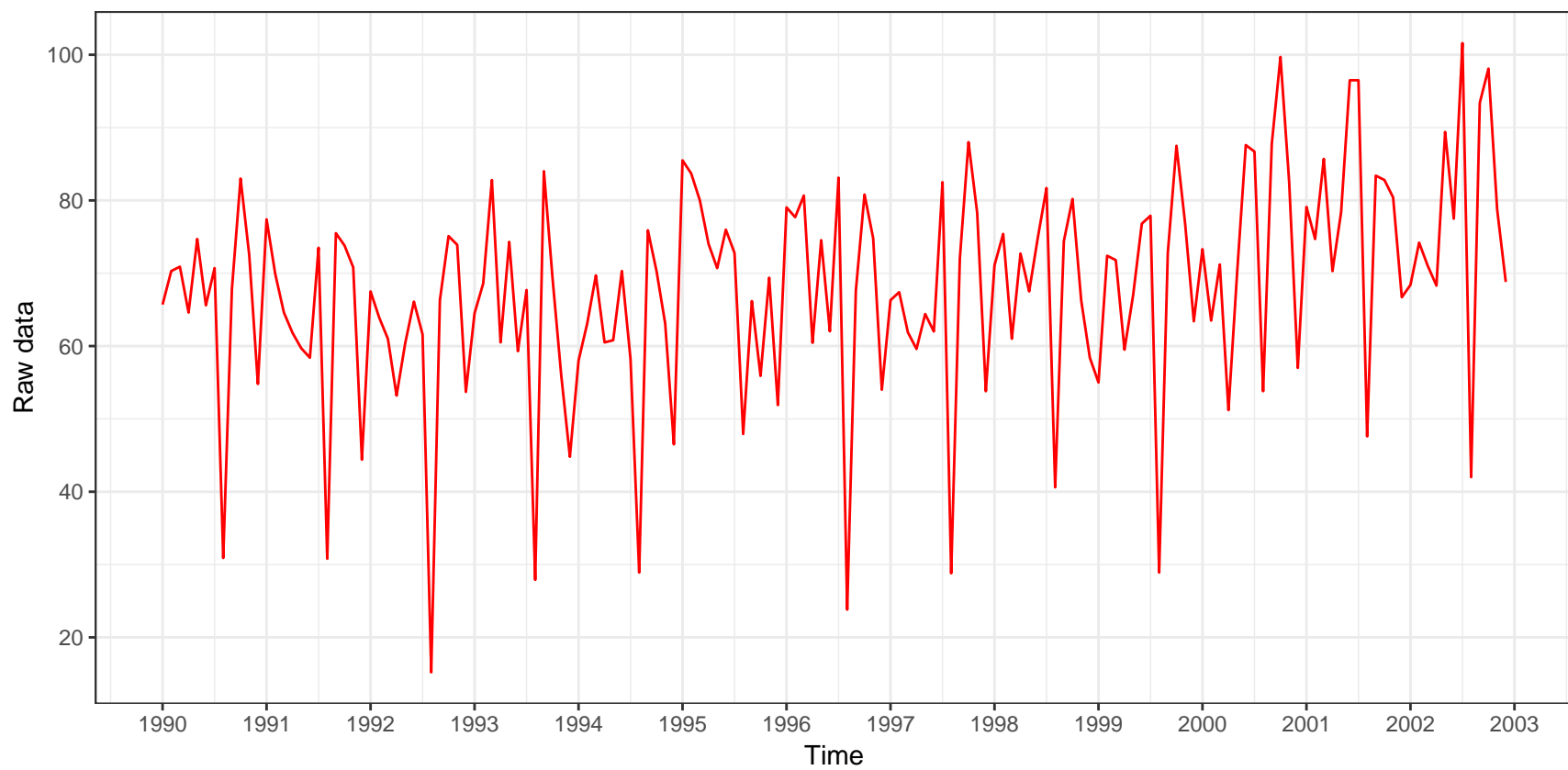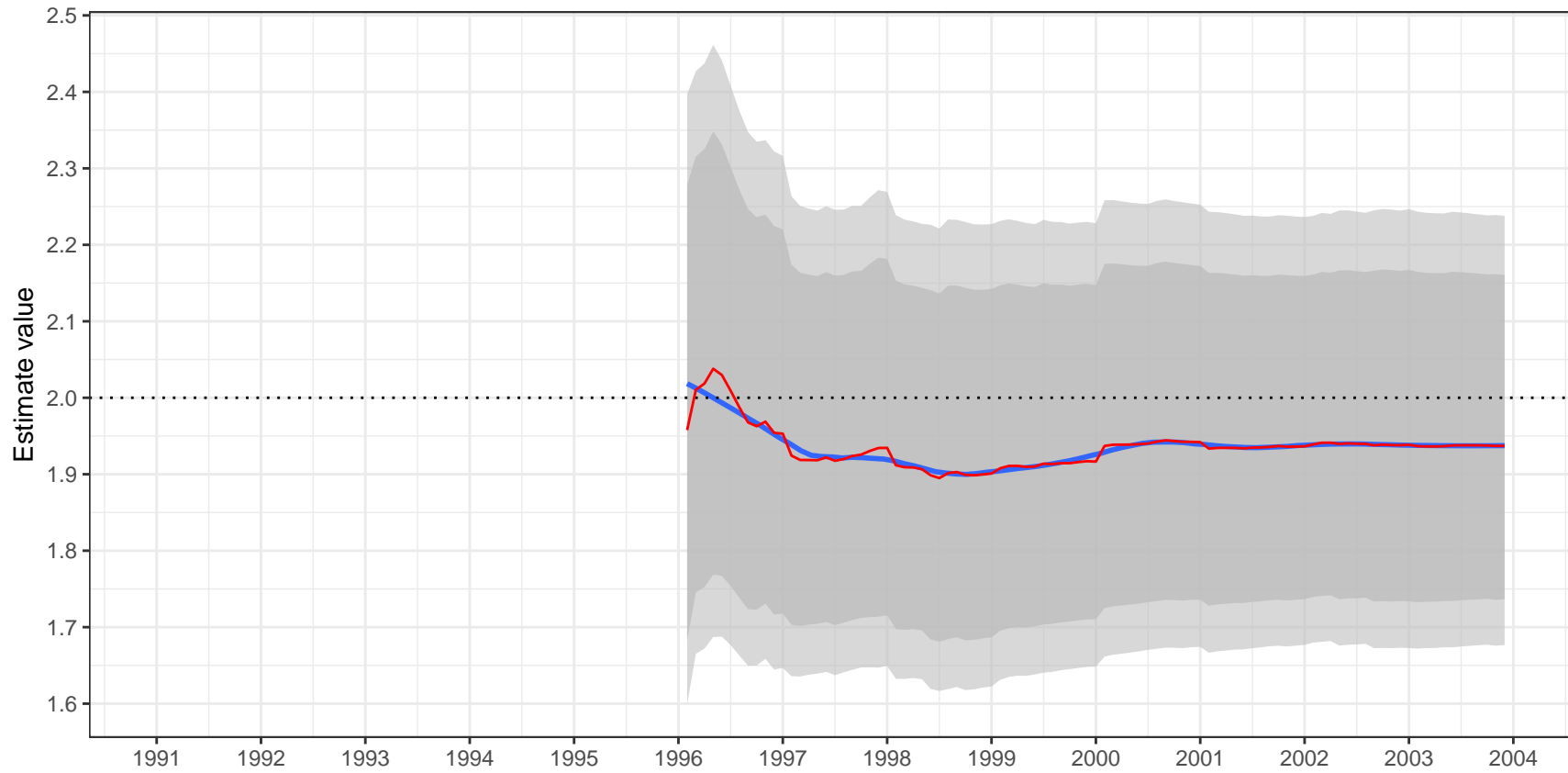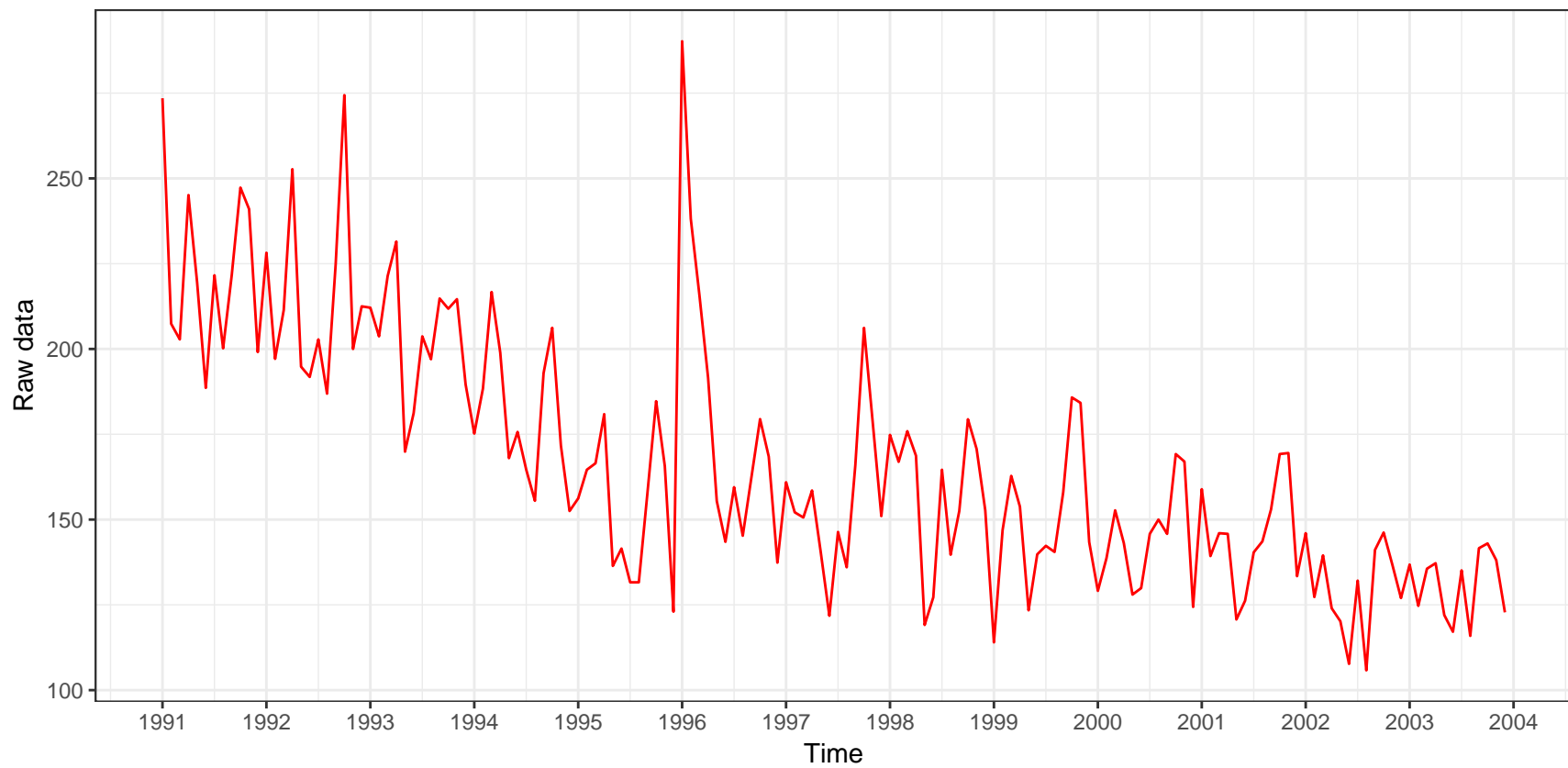ARIMA (1,0,1)(0,1,1) − additive decomposition

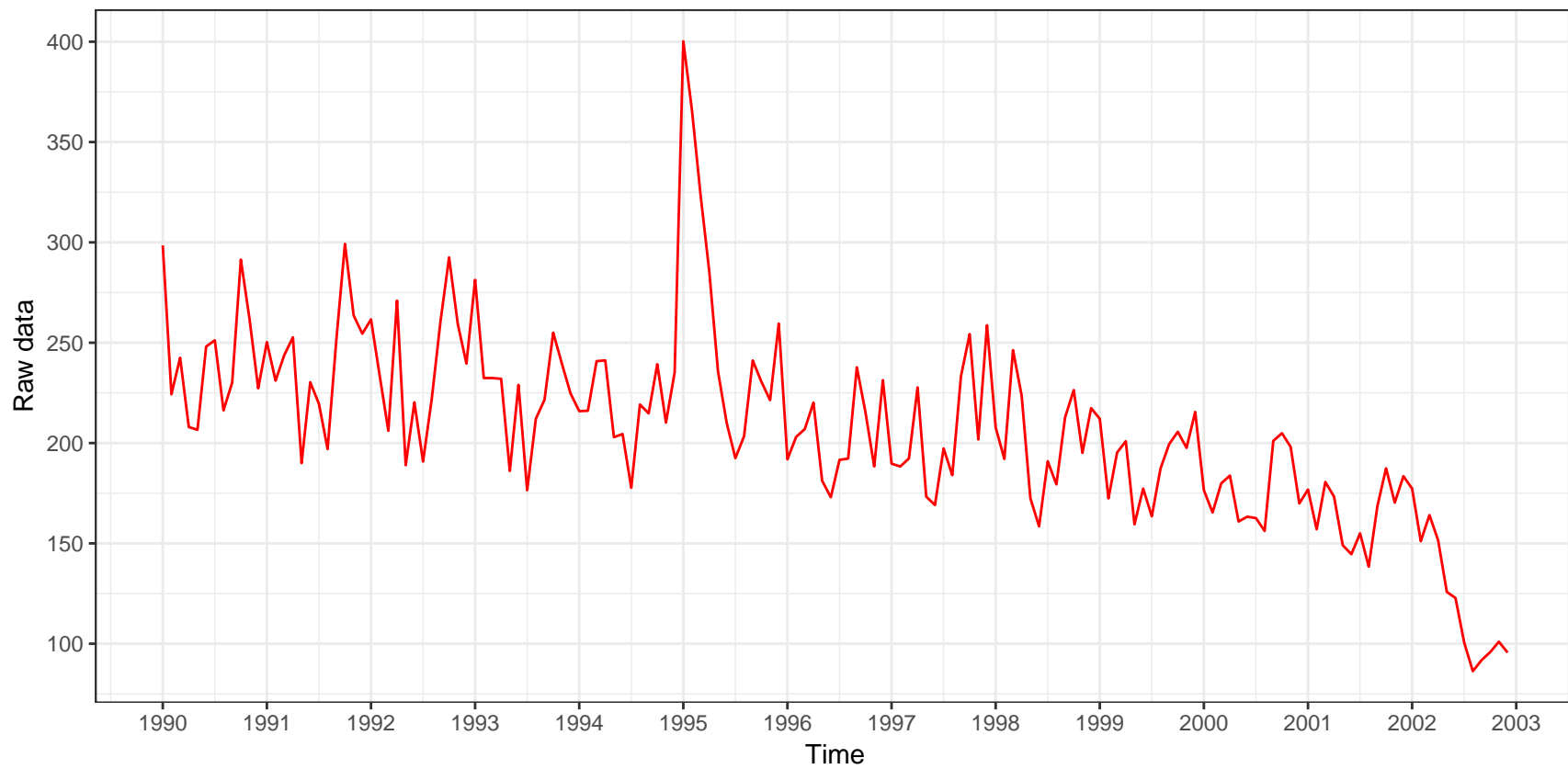Estimate value of a TC(1996−1) DE−C1042
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

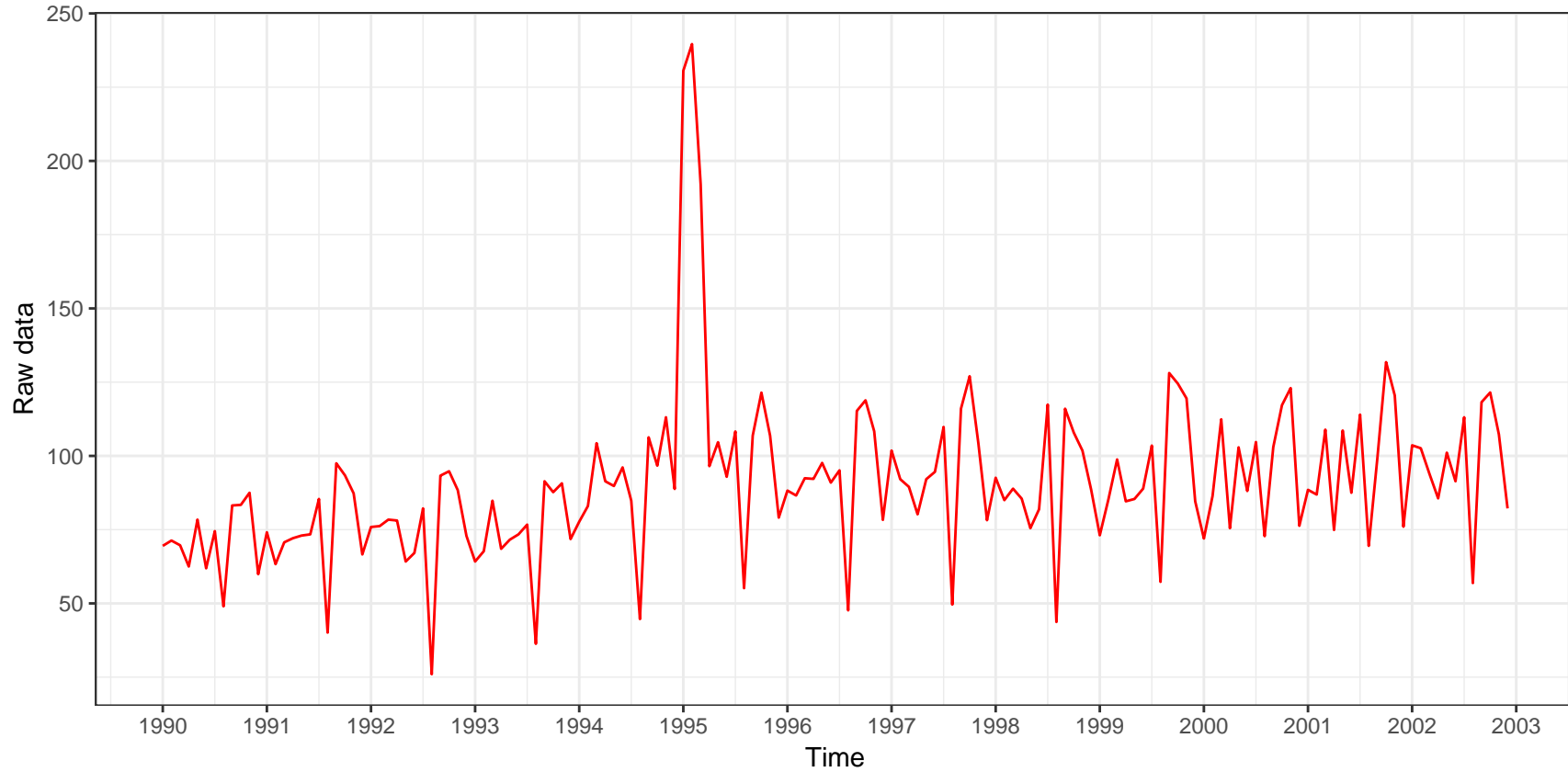Estimate value of a TC(1995−1) FR−C1042
ARIMA (0,1,1)(1,0,0) − multiplicative decomposition
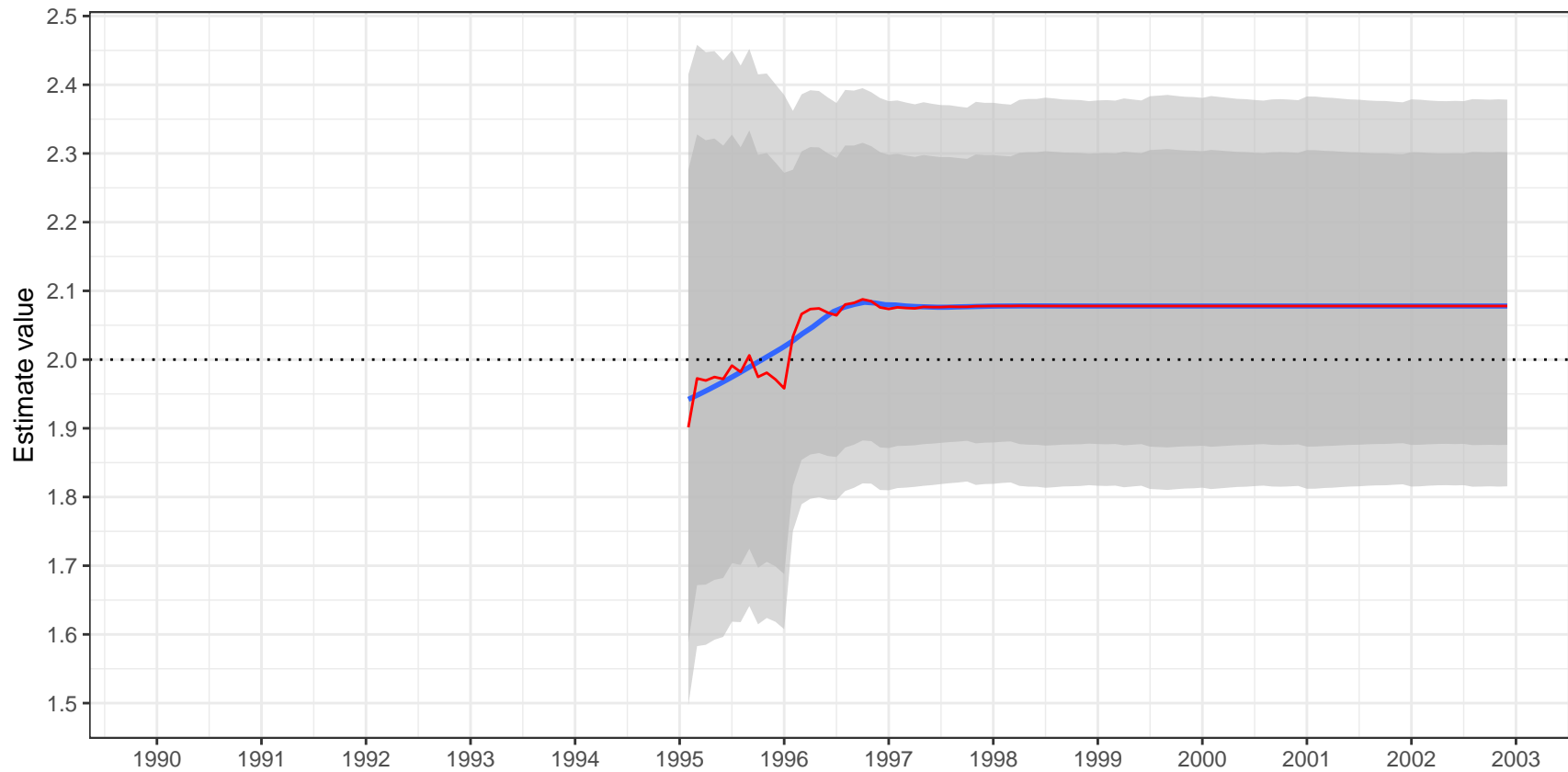
Estimate value of a TC(1995−1) IT−C1042
ARIMA (1,0,1)(0,1,1) − multiplicative decomposition
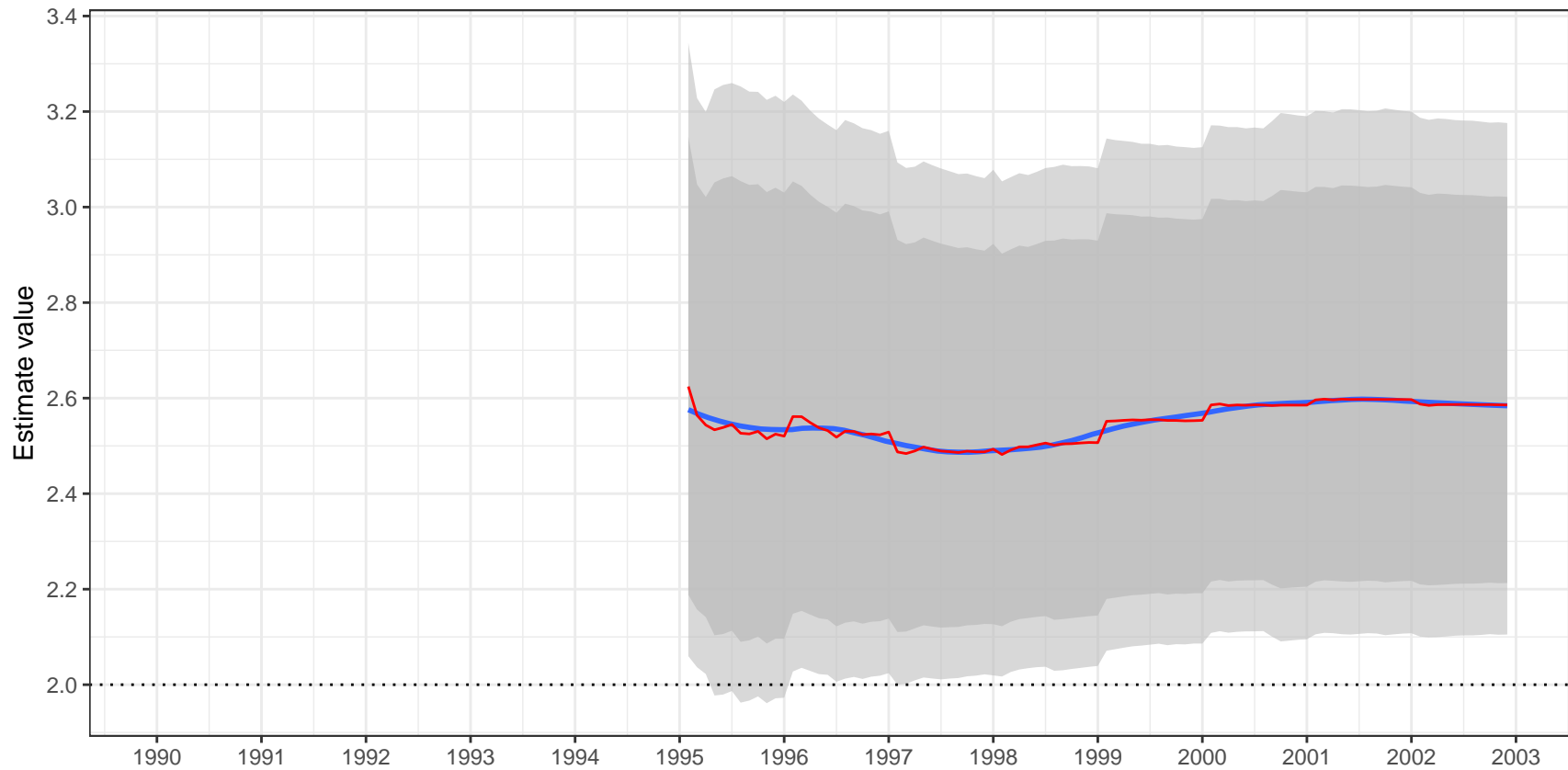
Estimate value of a TC(1996−1) DE−C1051
ARIMA (0,1,1)(0,1,1) − additive decomposition
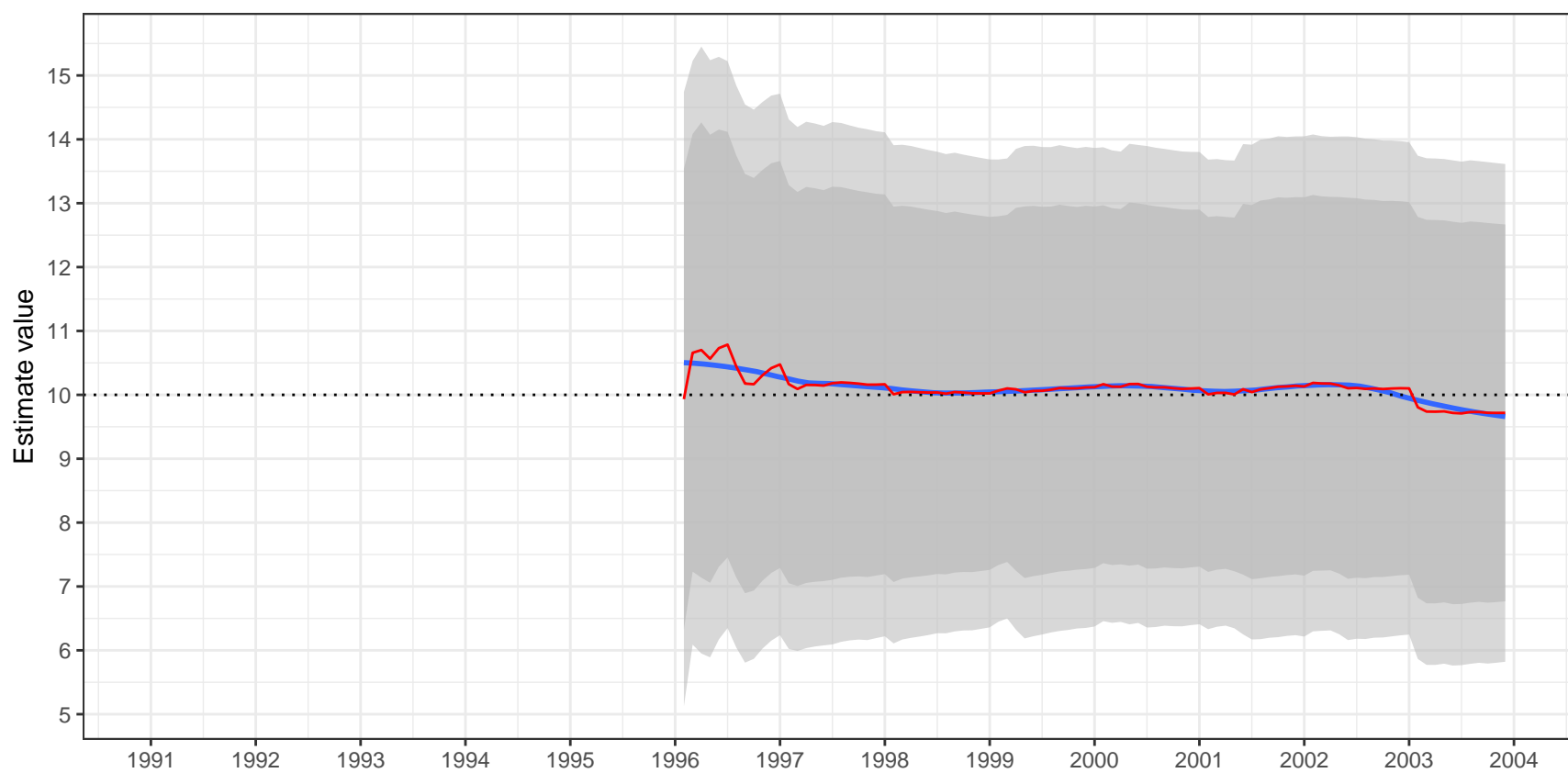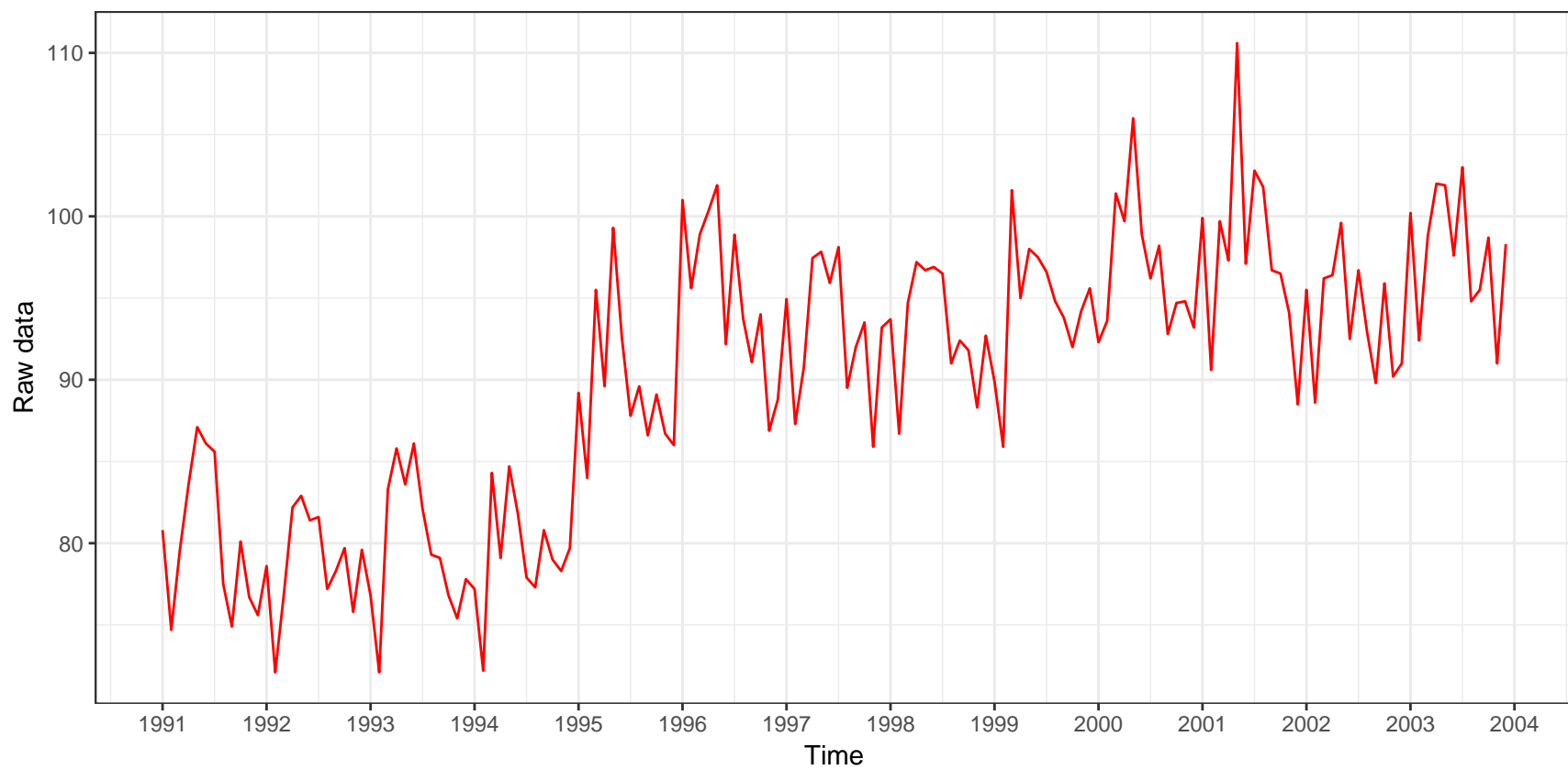
Estimate value of a TC(1995−1) FR−C1051
ARIMA (1,0,0)(0,1,1) − additive decomposition
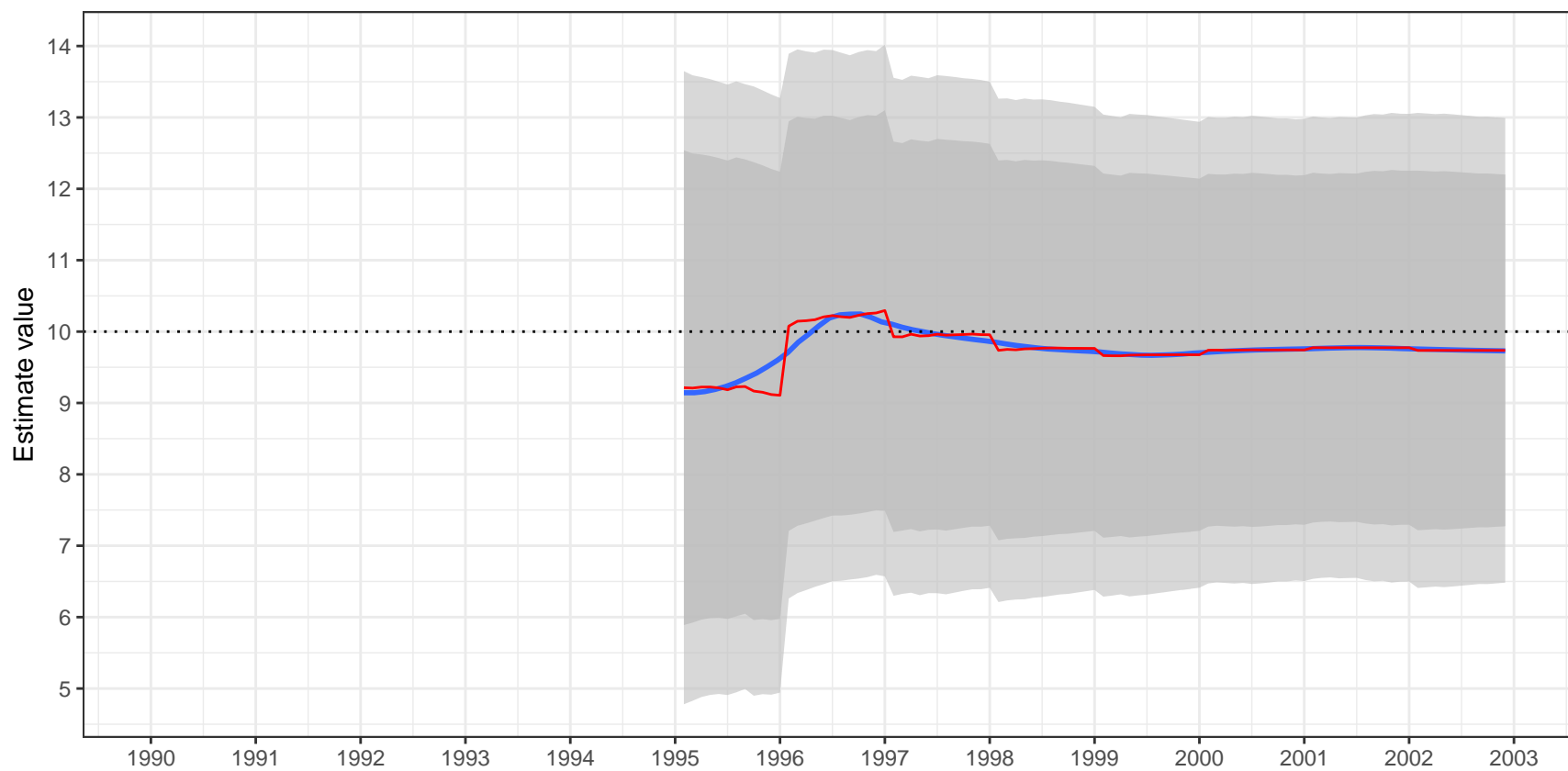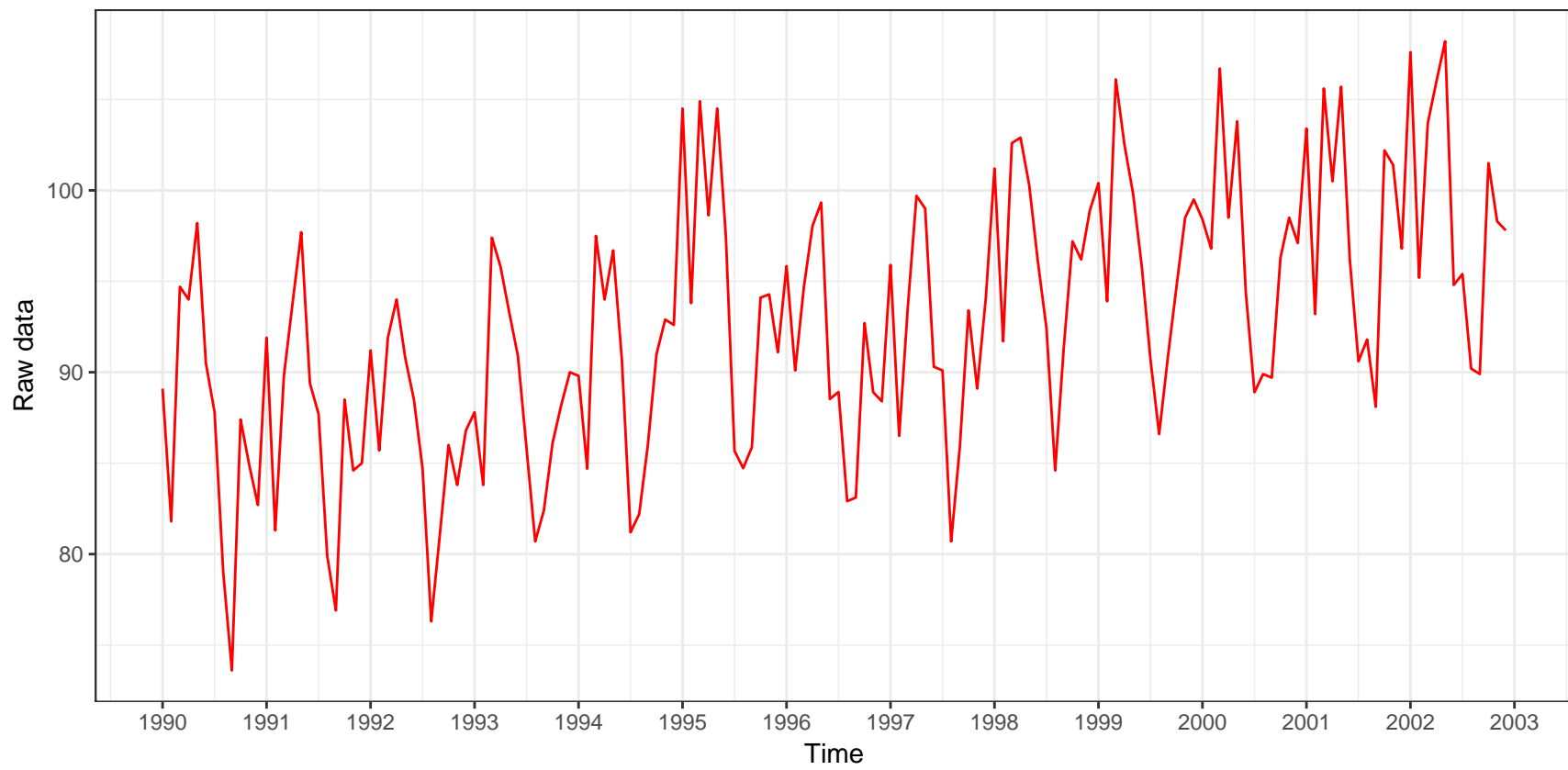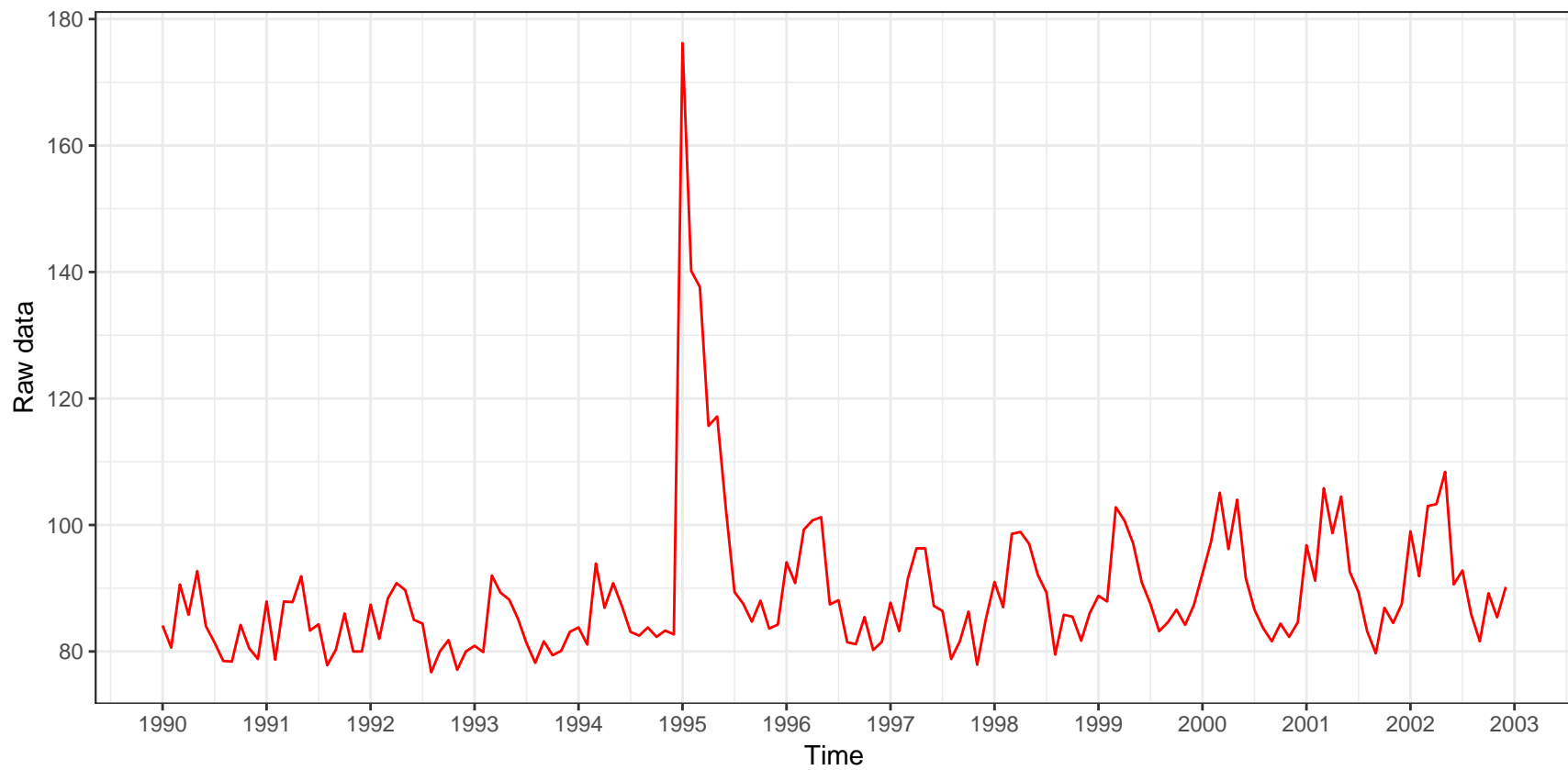
Estimate value of a TC(1995–1) IT–C1051
ARIMA (3,0,1)(0,1,1) – multiplicative decomposition
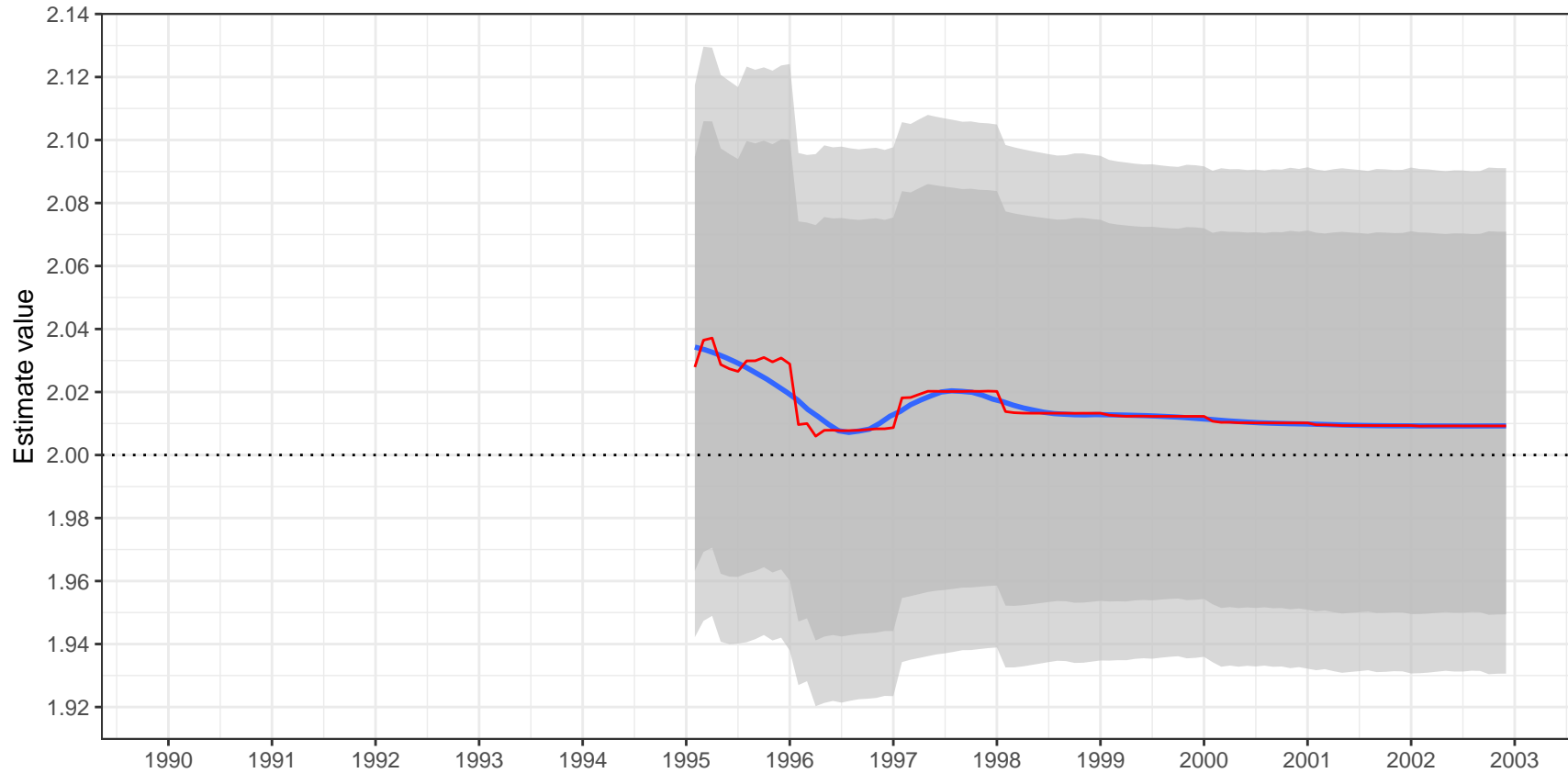
Estimate value of a TC(1996−1) DE−C1052
ARIMA (1,0,1)(1,1,1) − multiplicative decomposition
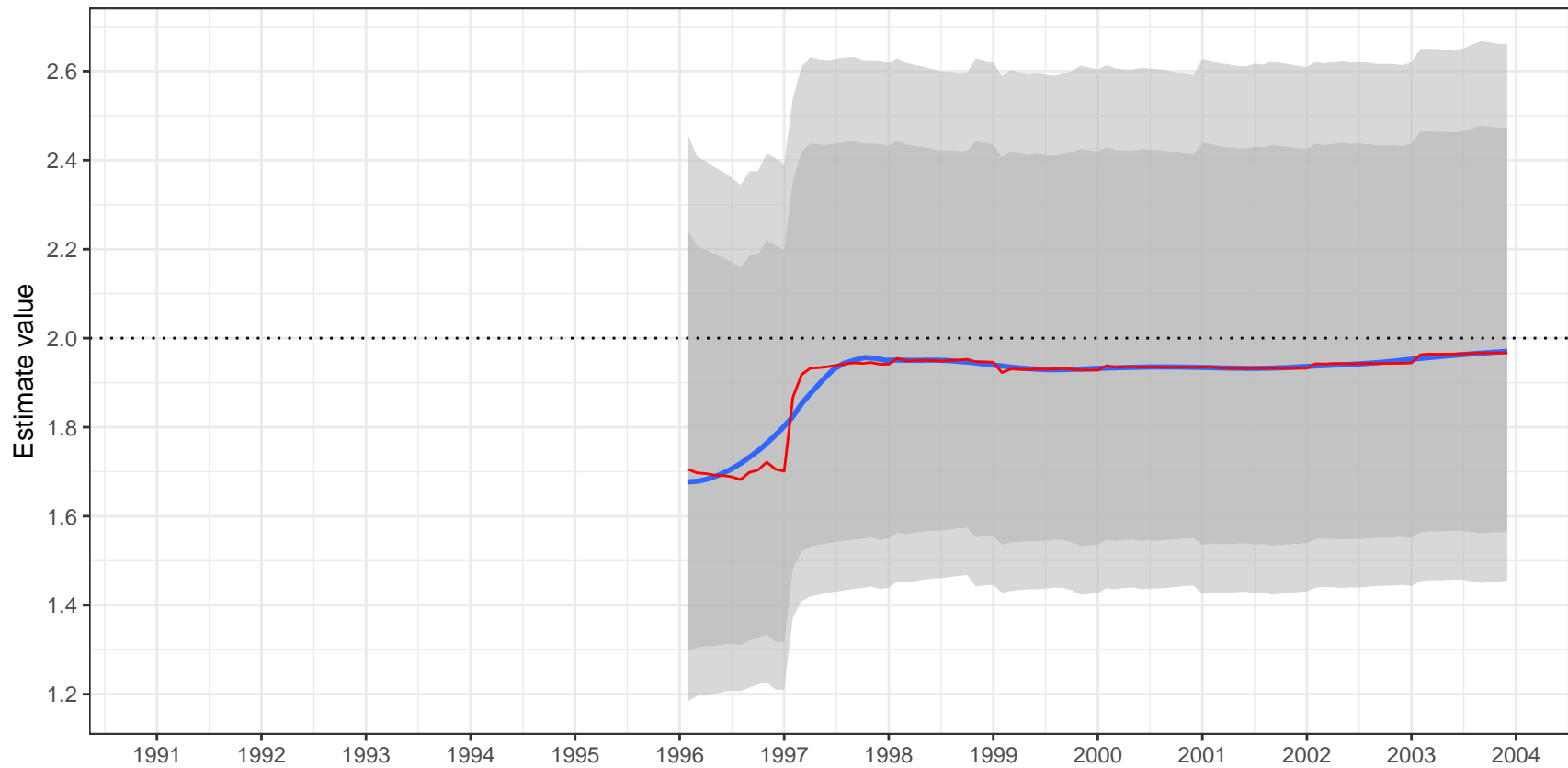
Estimate value of a TC(1995−1) FR−C1052
ARIMA (1,0,1)(0,1,1) – multiplicative decomposition

Estimate value of a TC(1995–1) IT–C1052
ARIMA (1,0,1)(0,1,1) – additive decomposition

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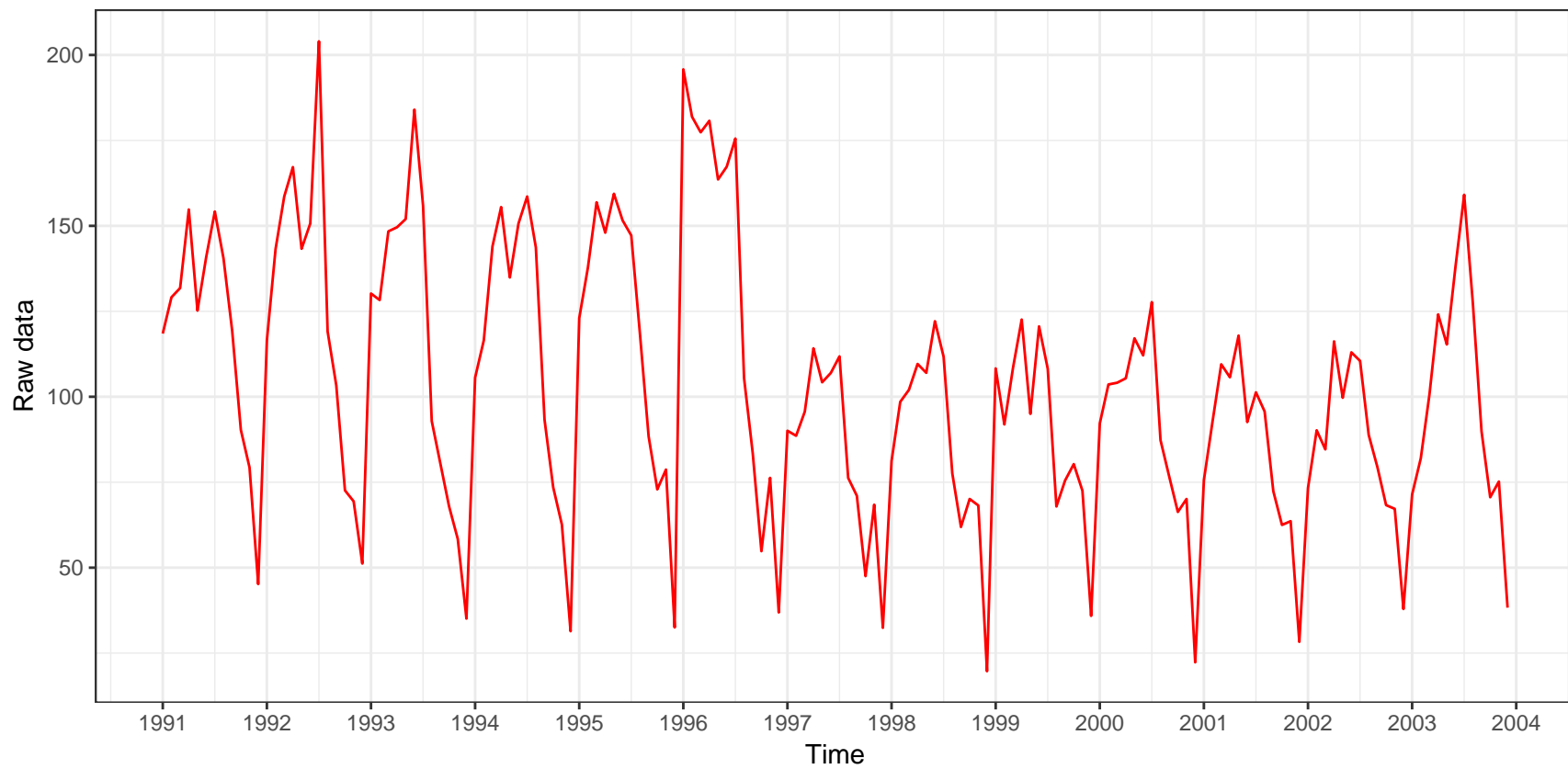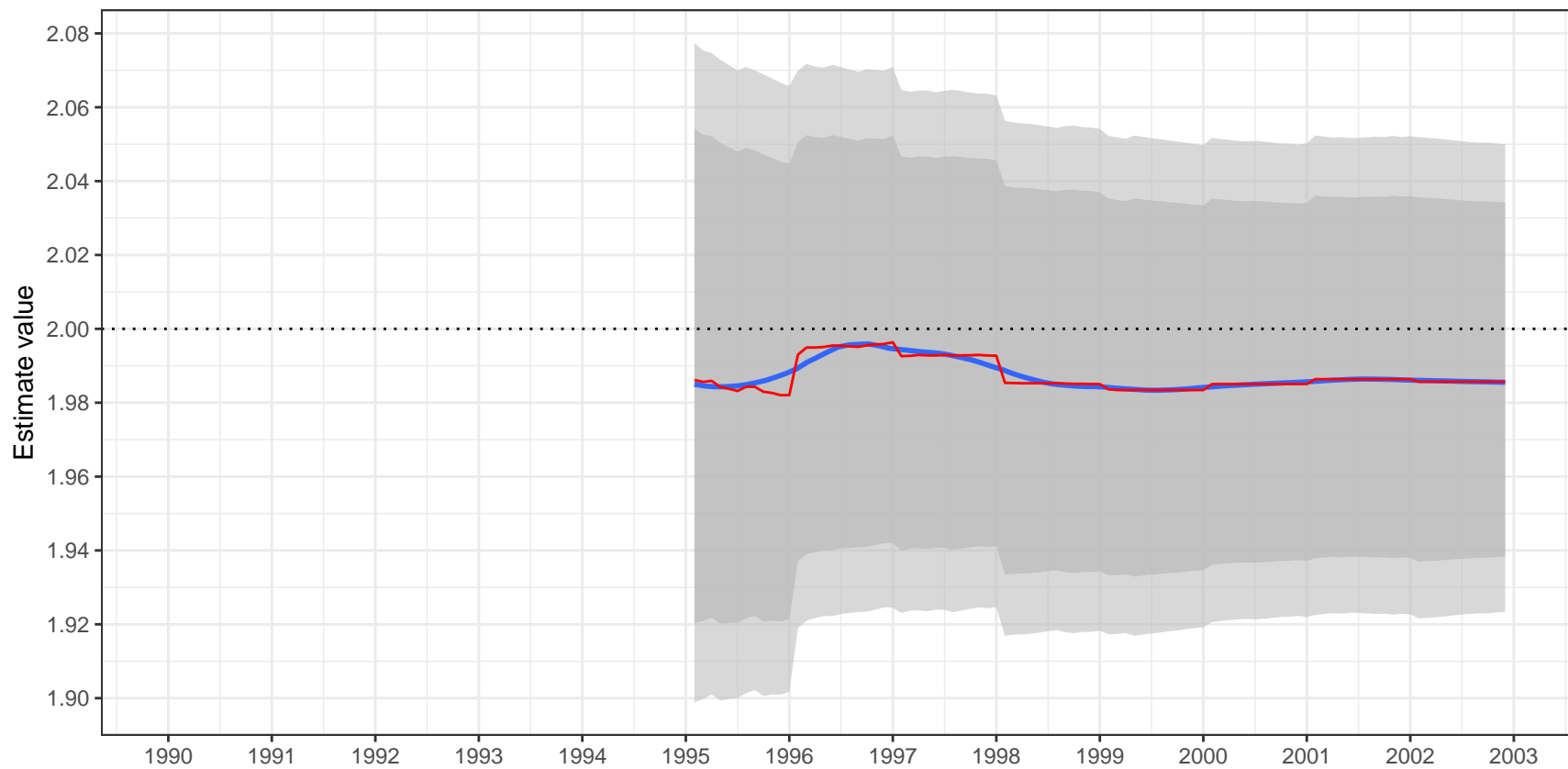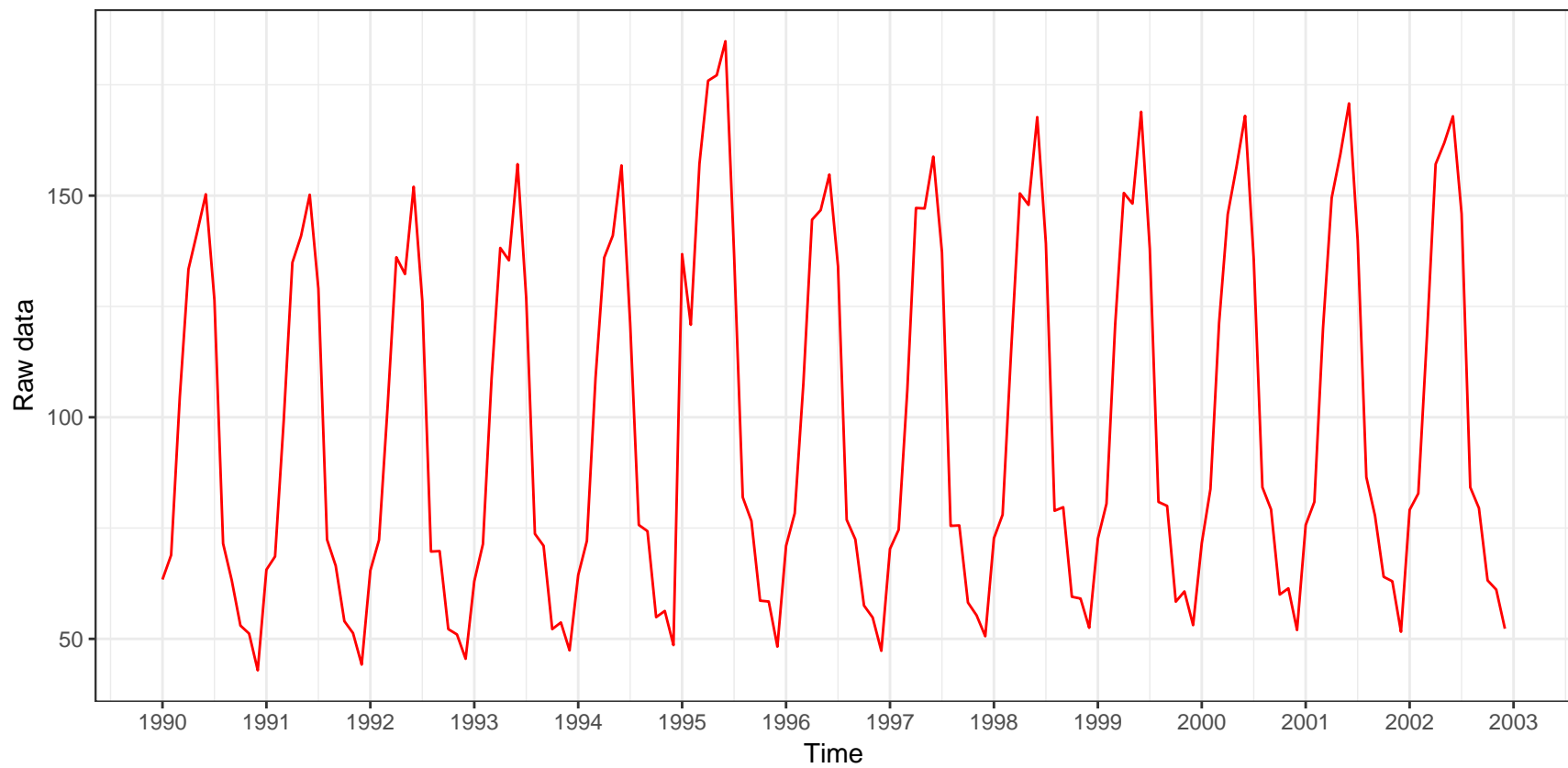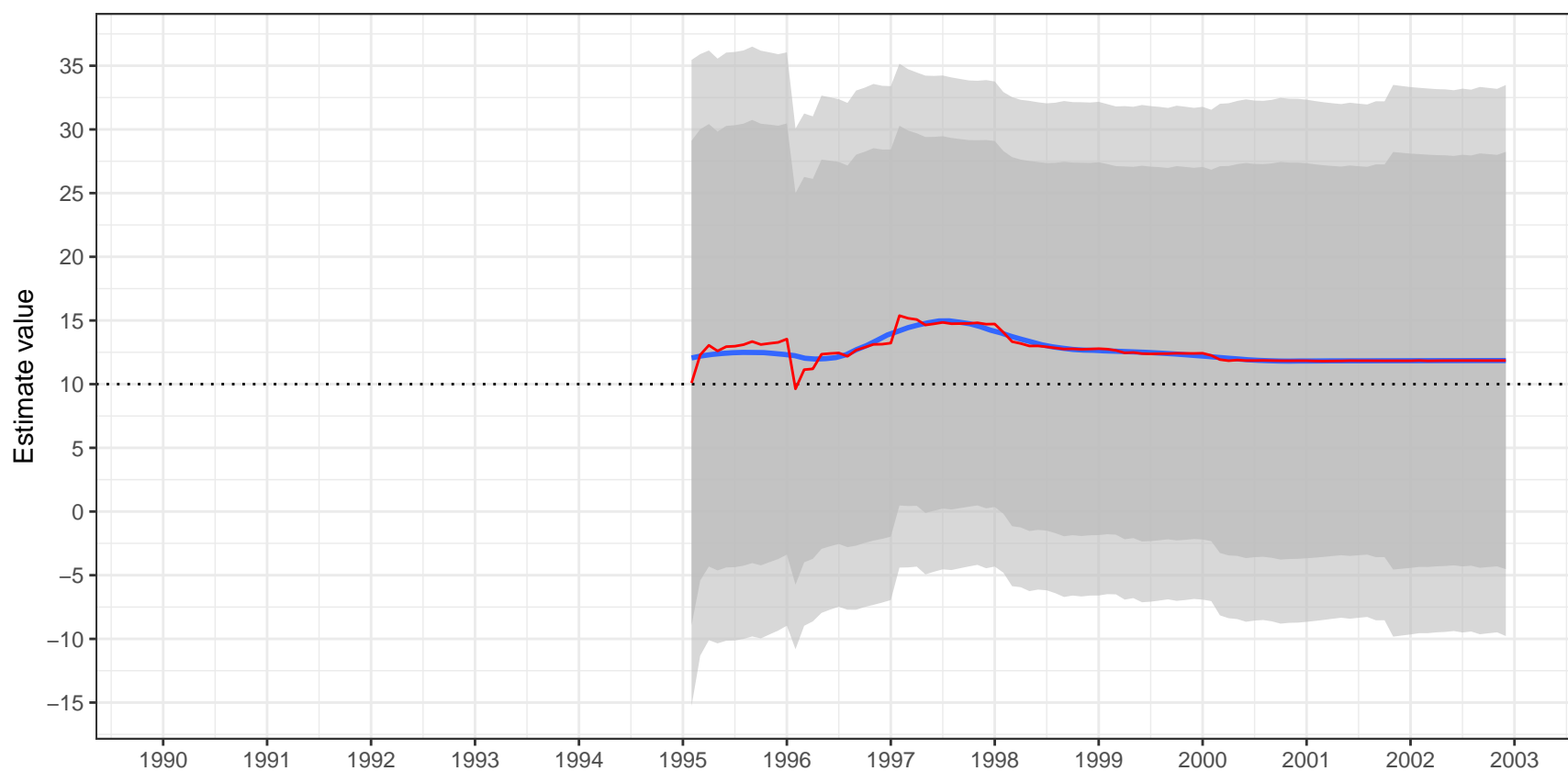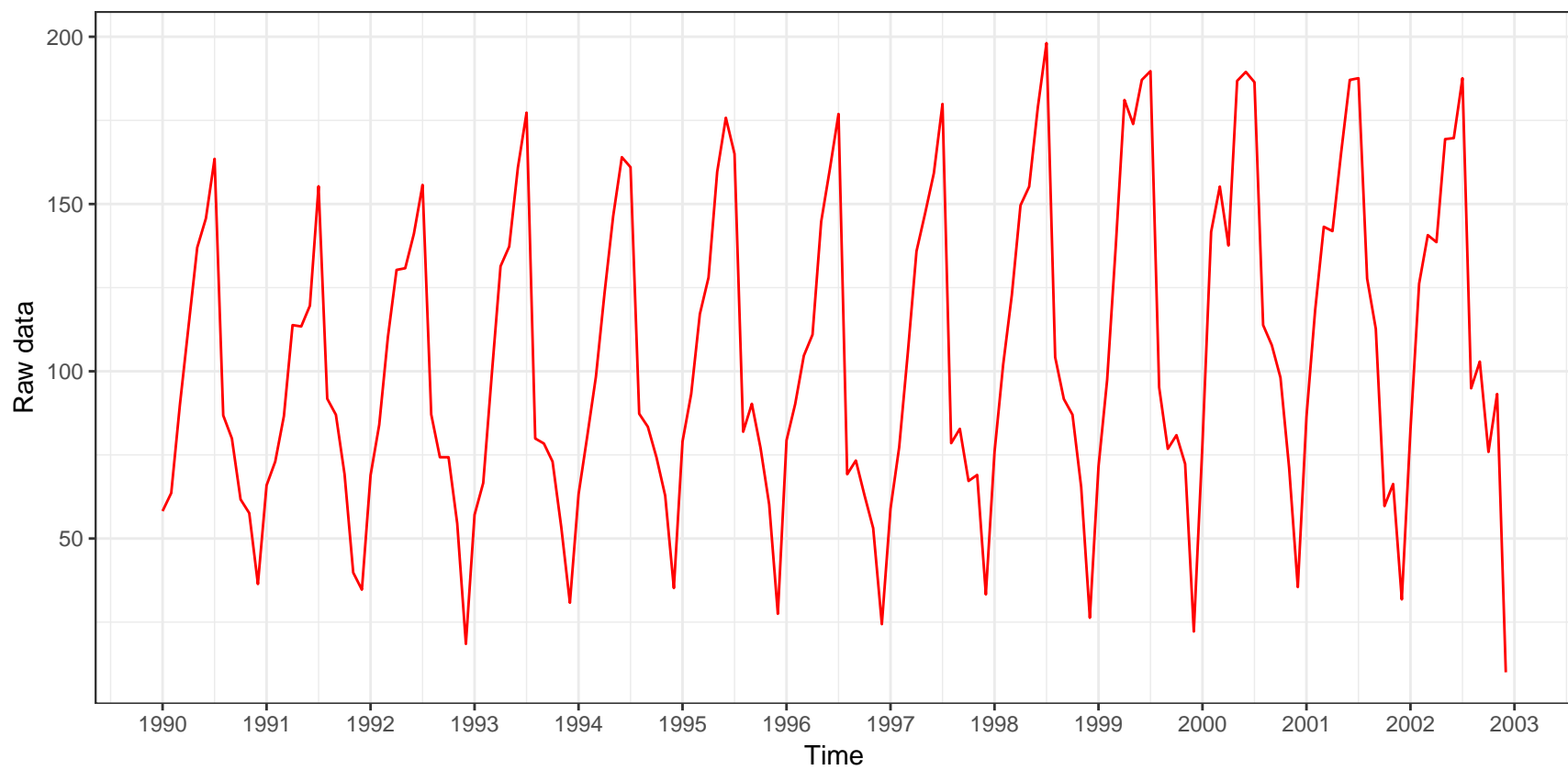ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) FR−C1061
ARIMA (1,0,0)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1995–1) IT–C1061
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a TC(1996−1) DE−C1062
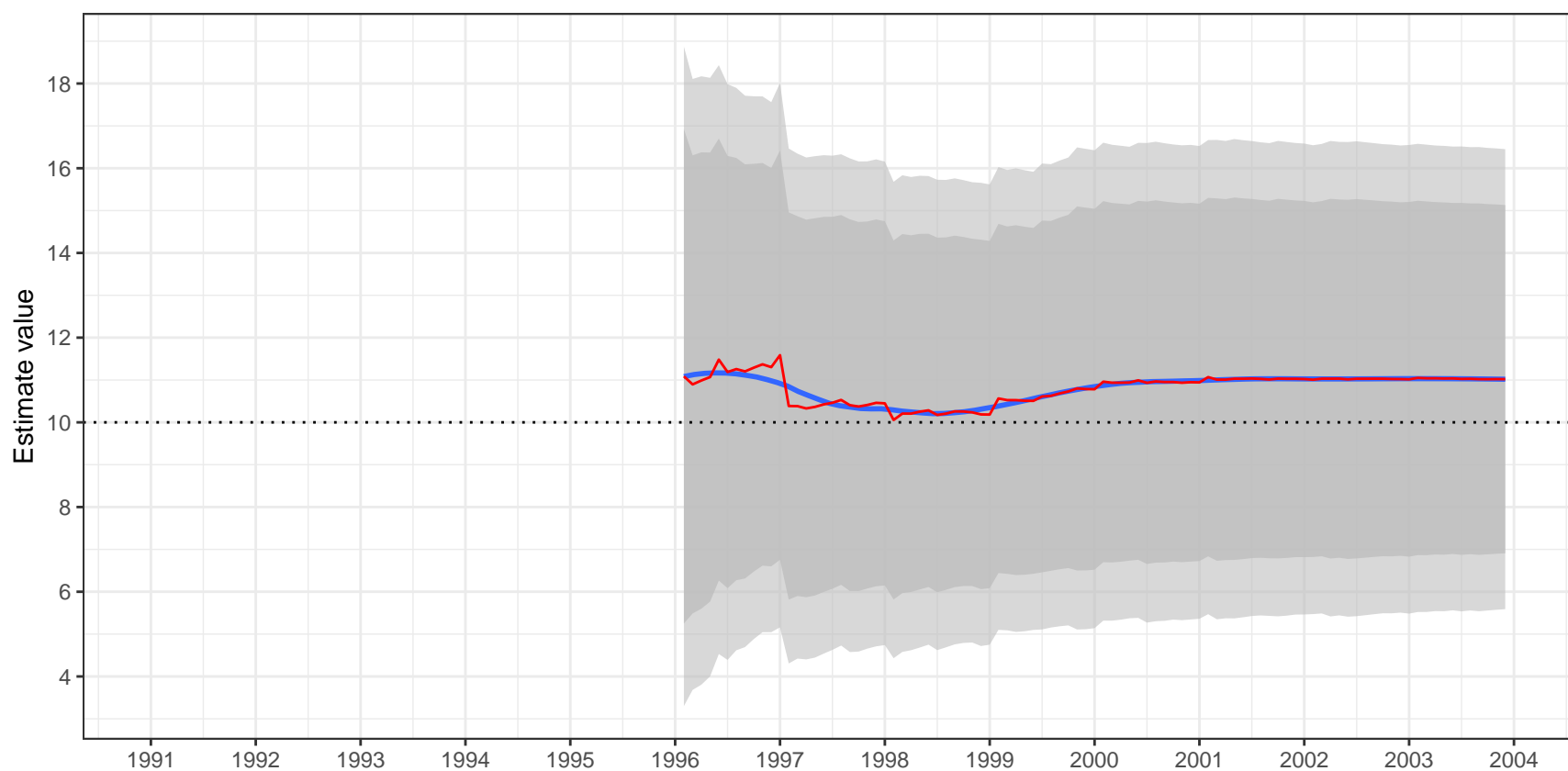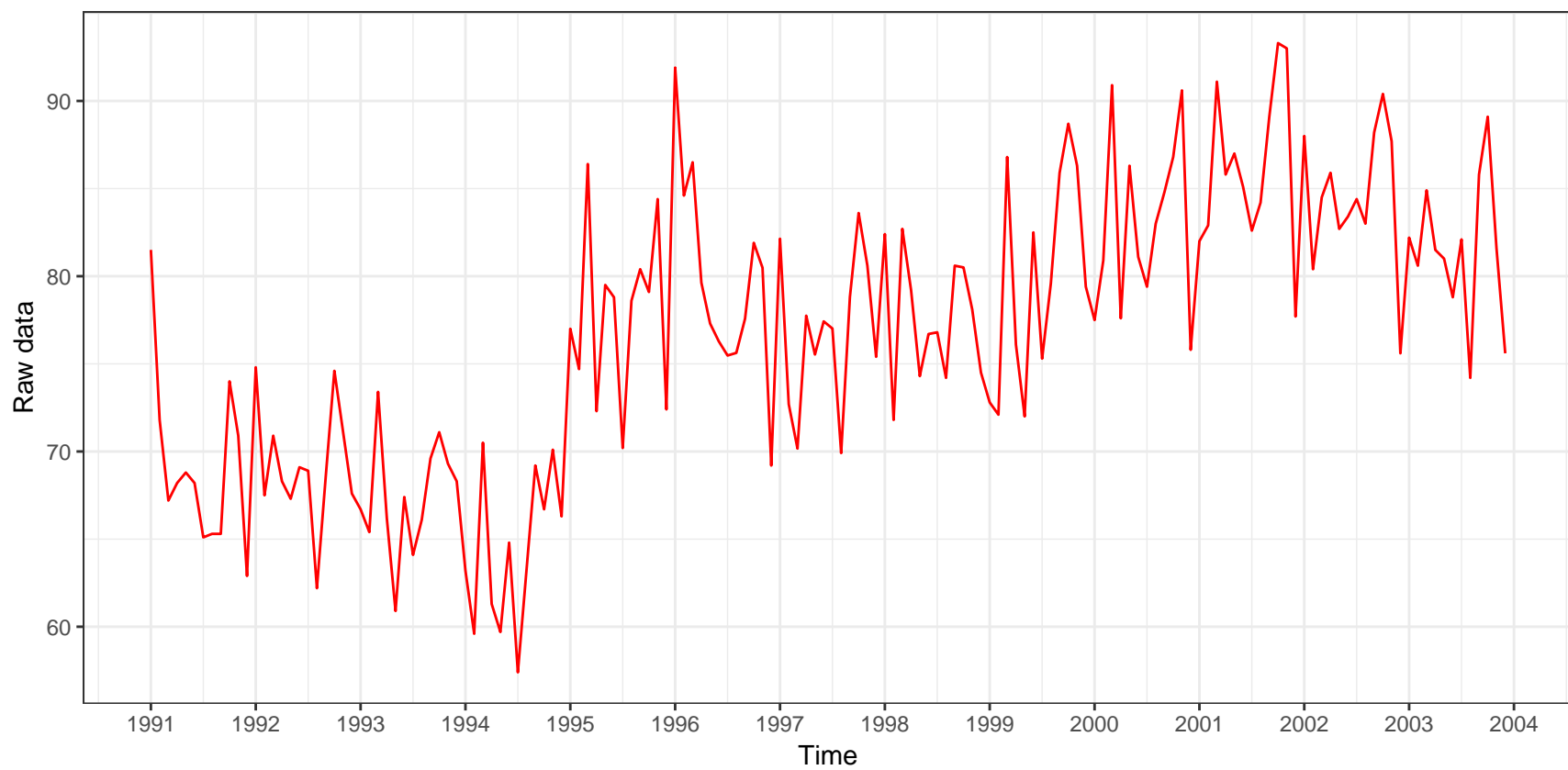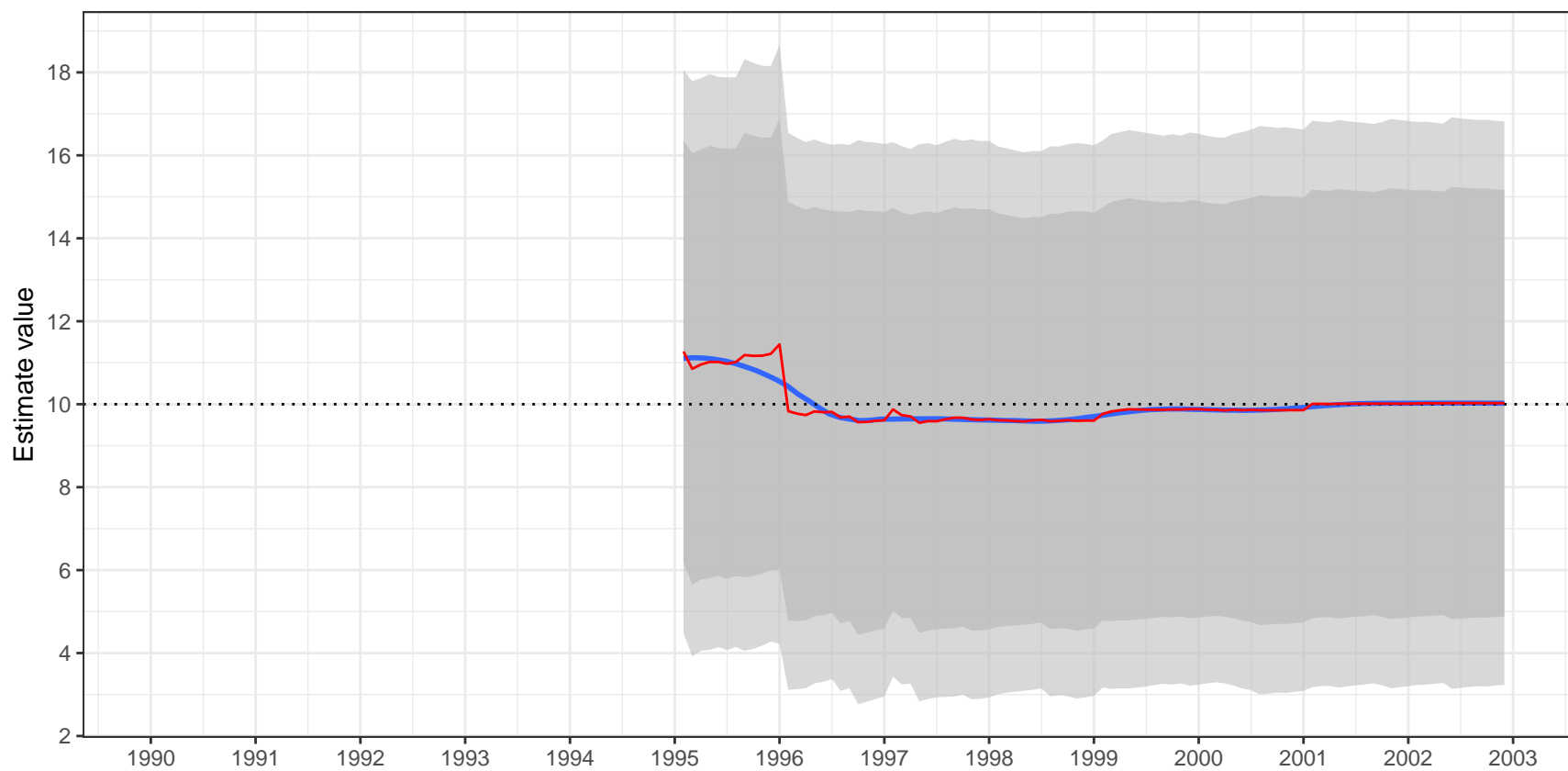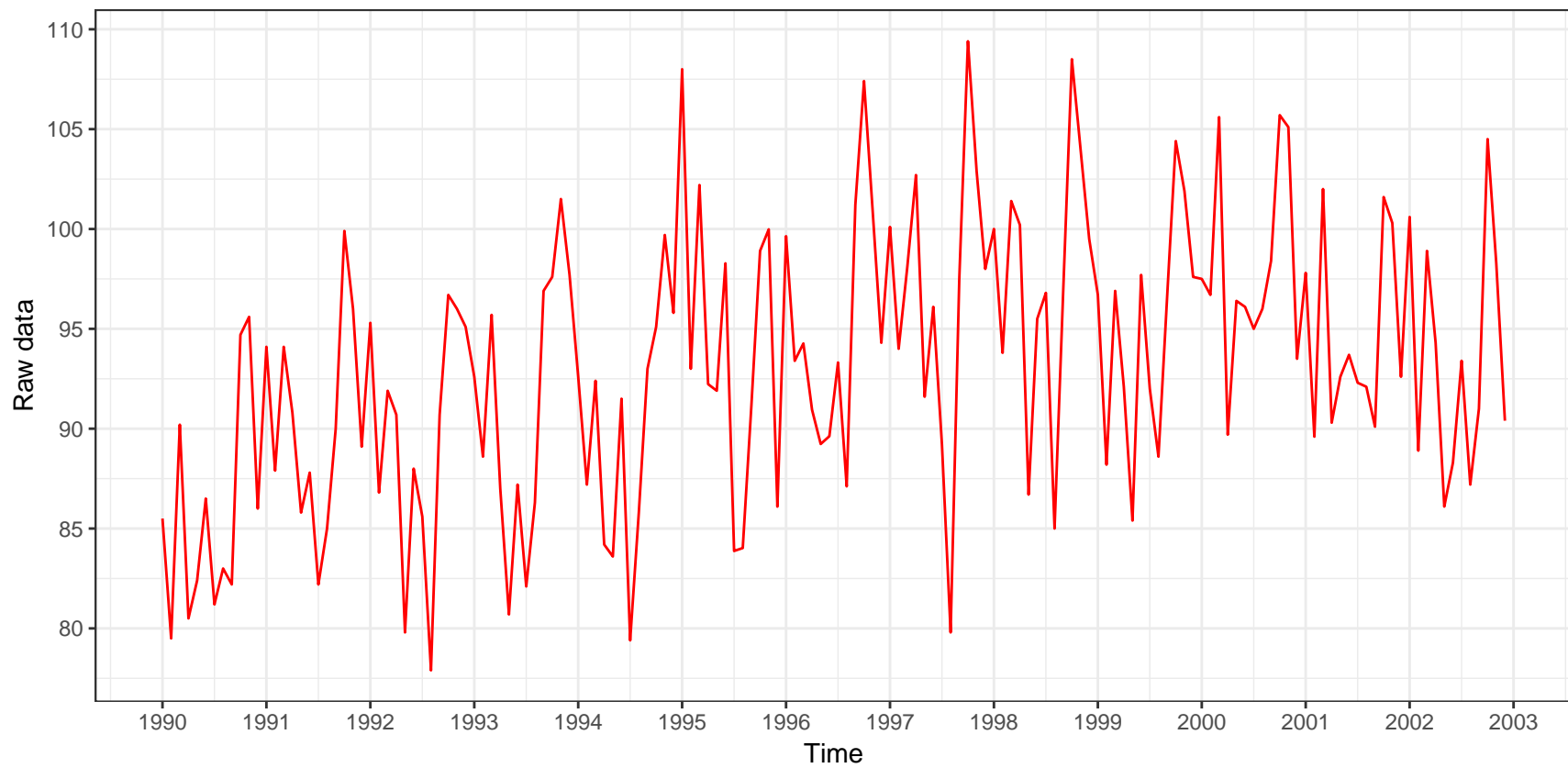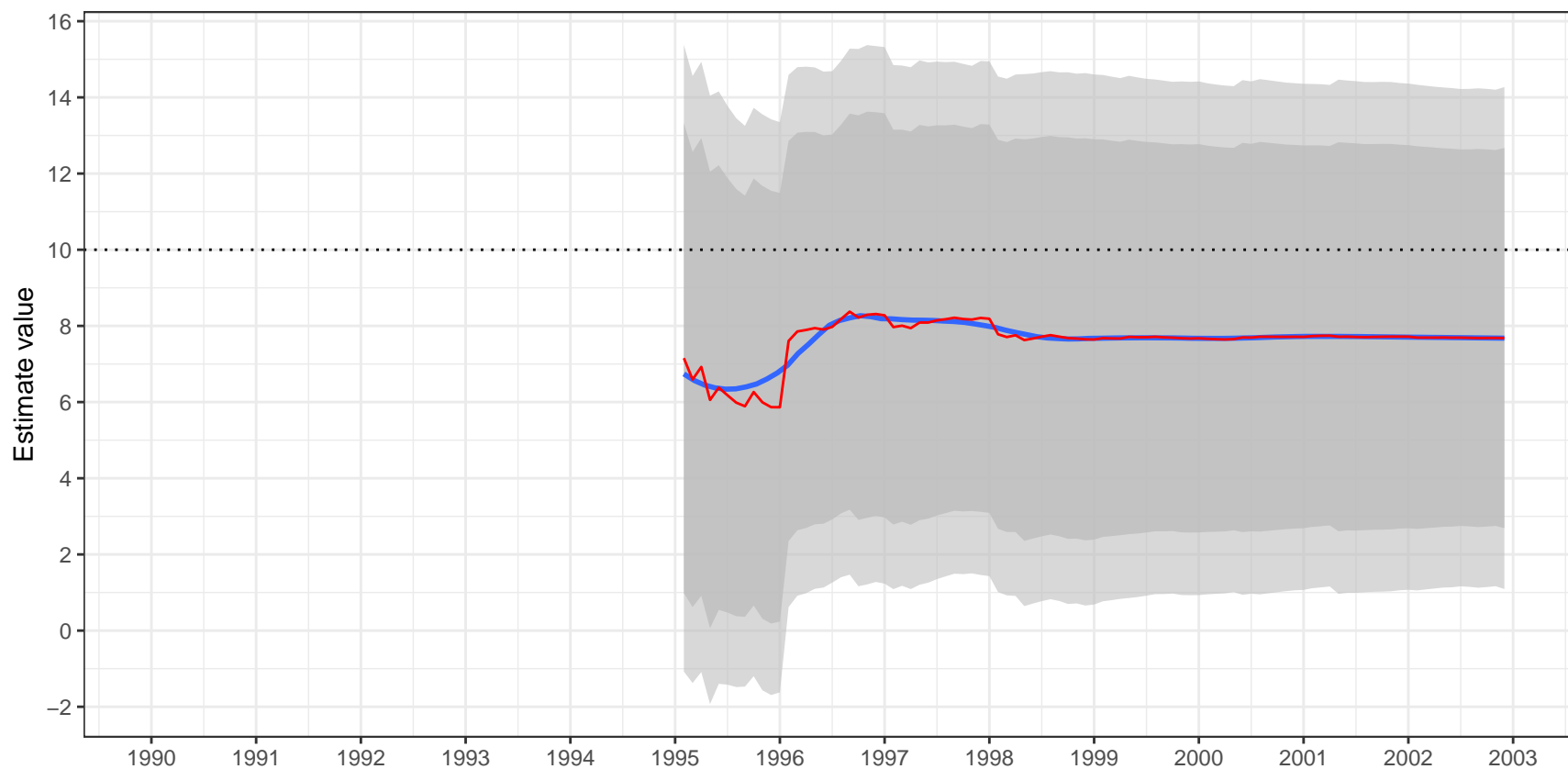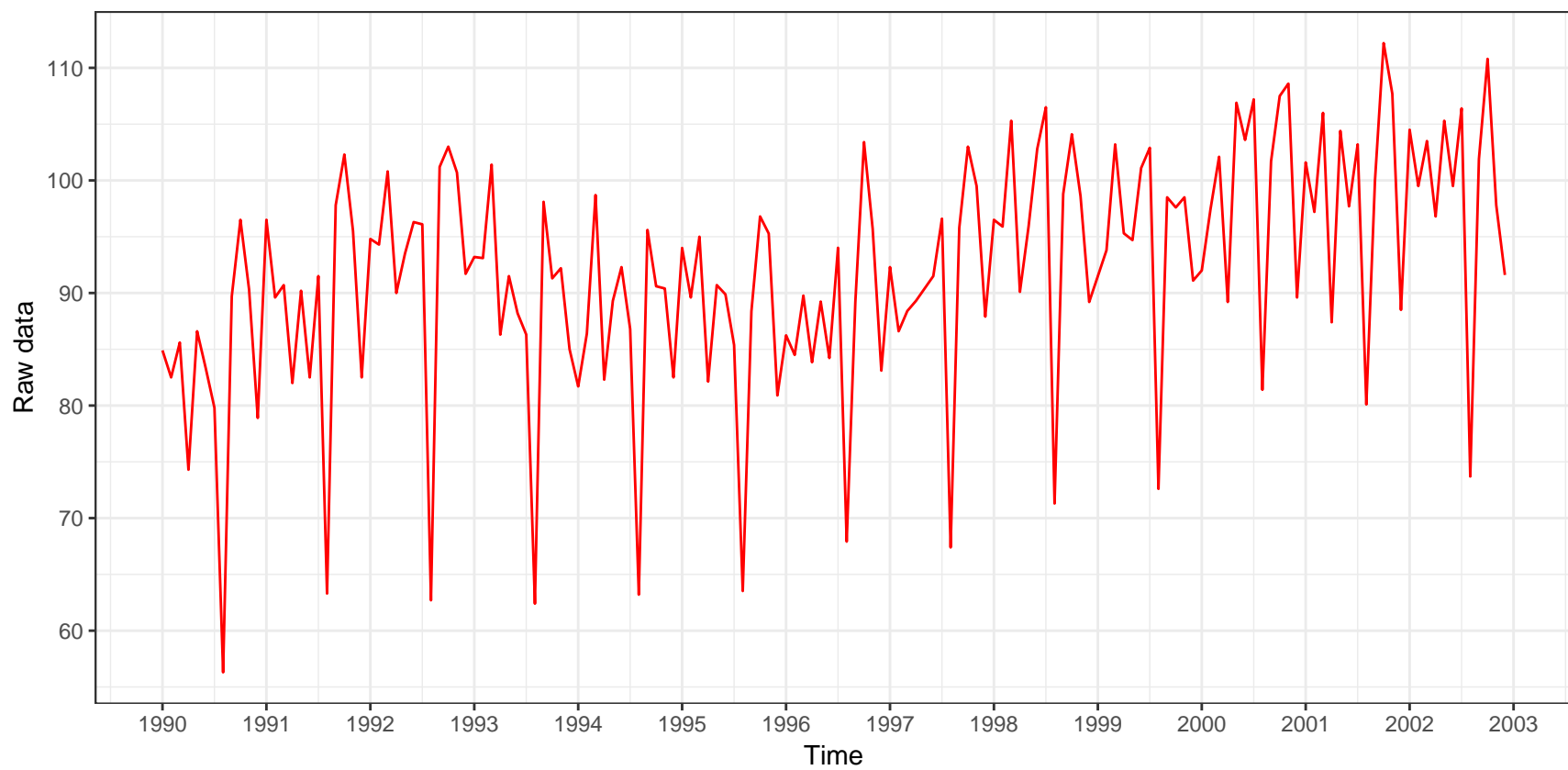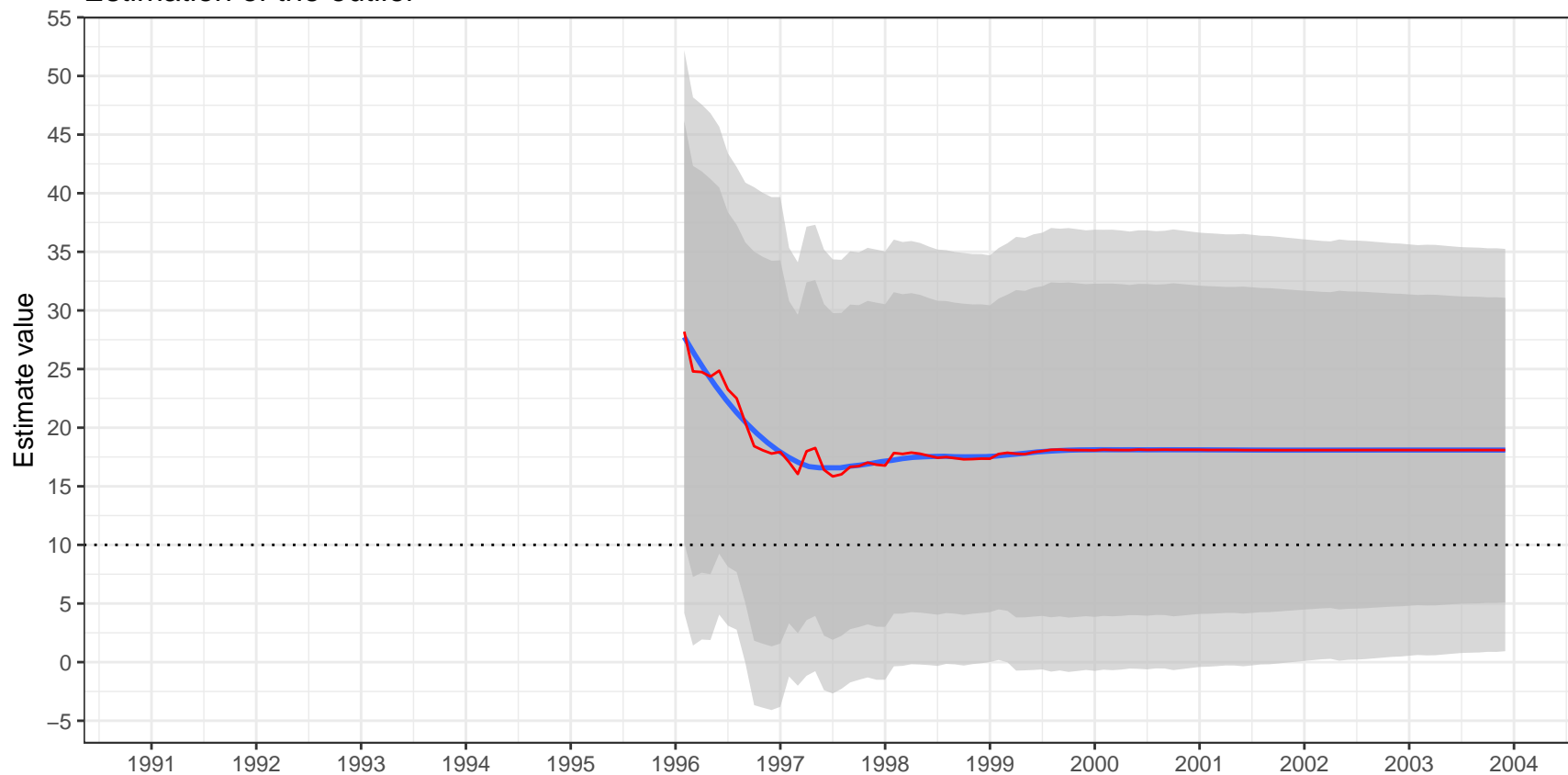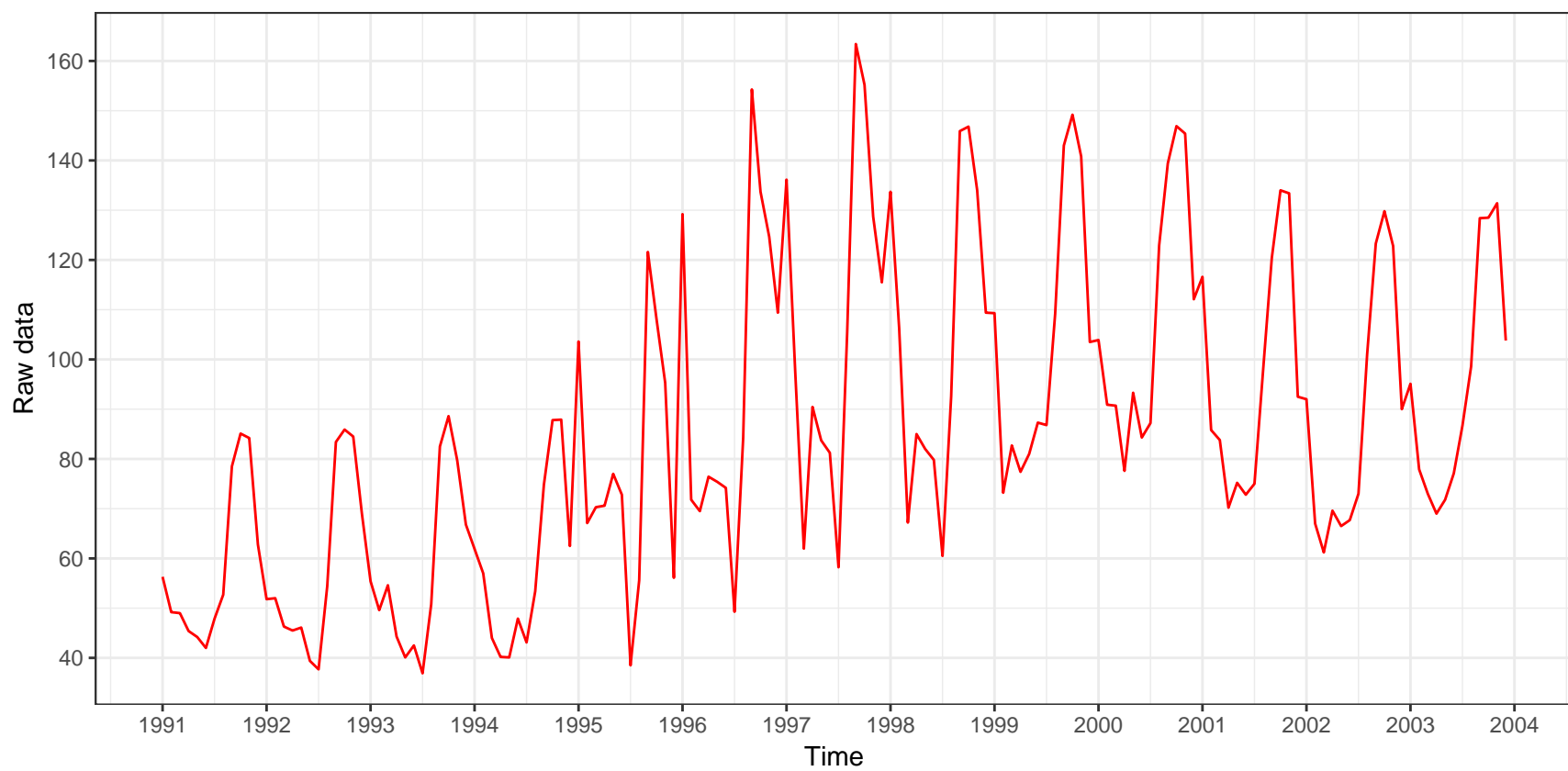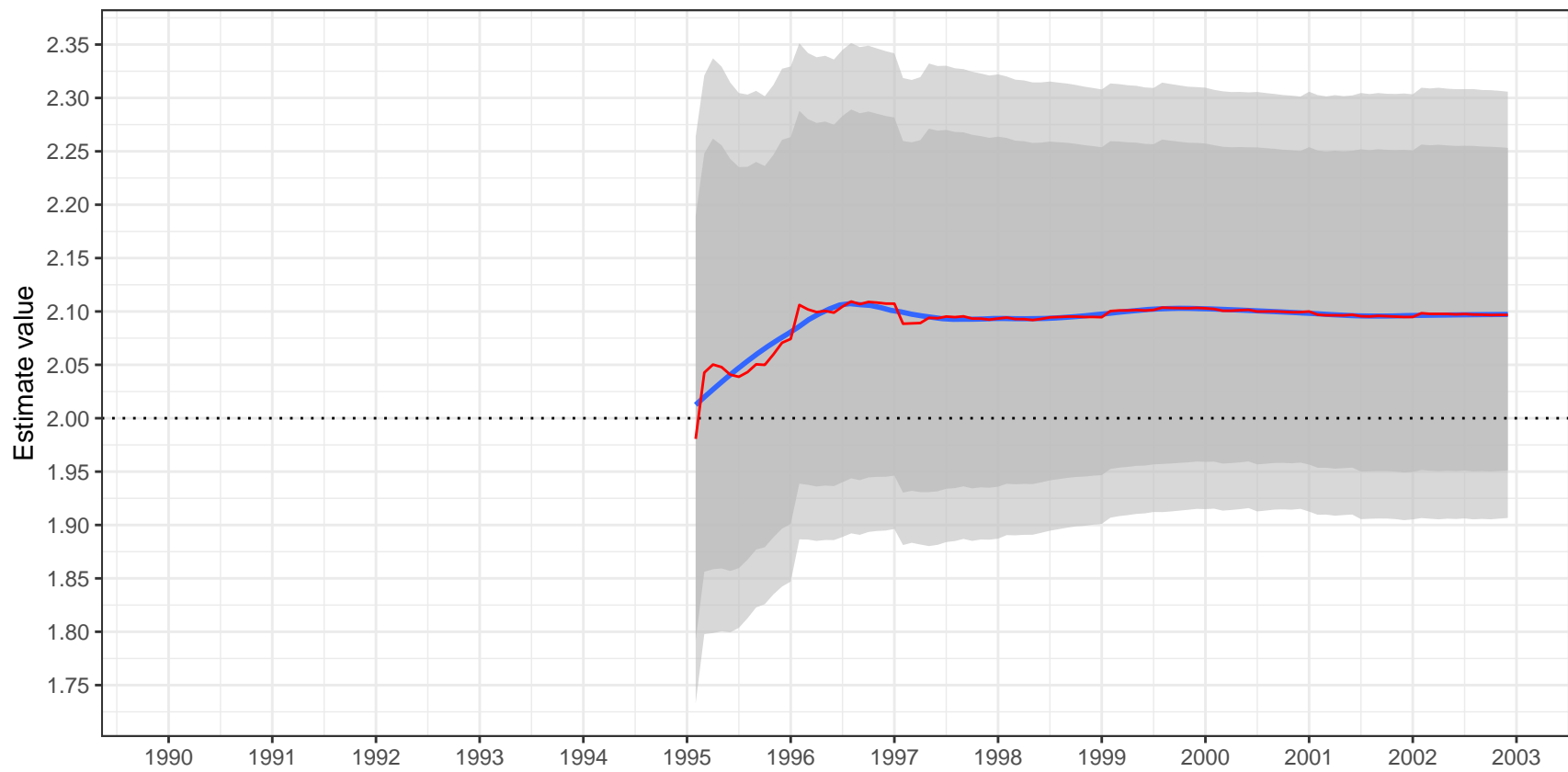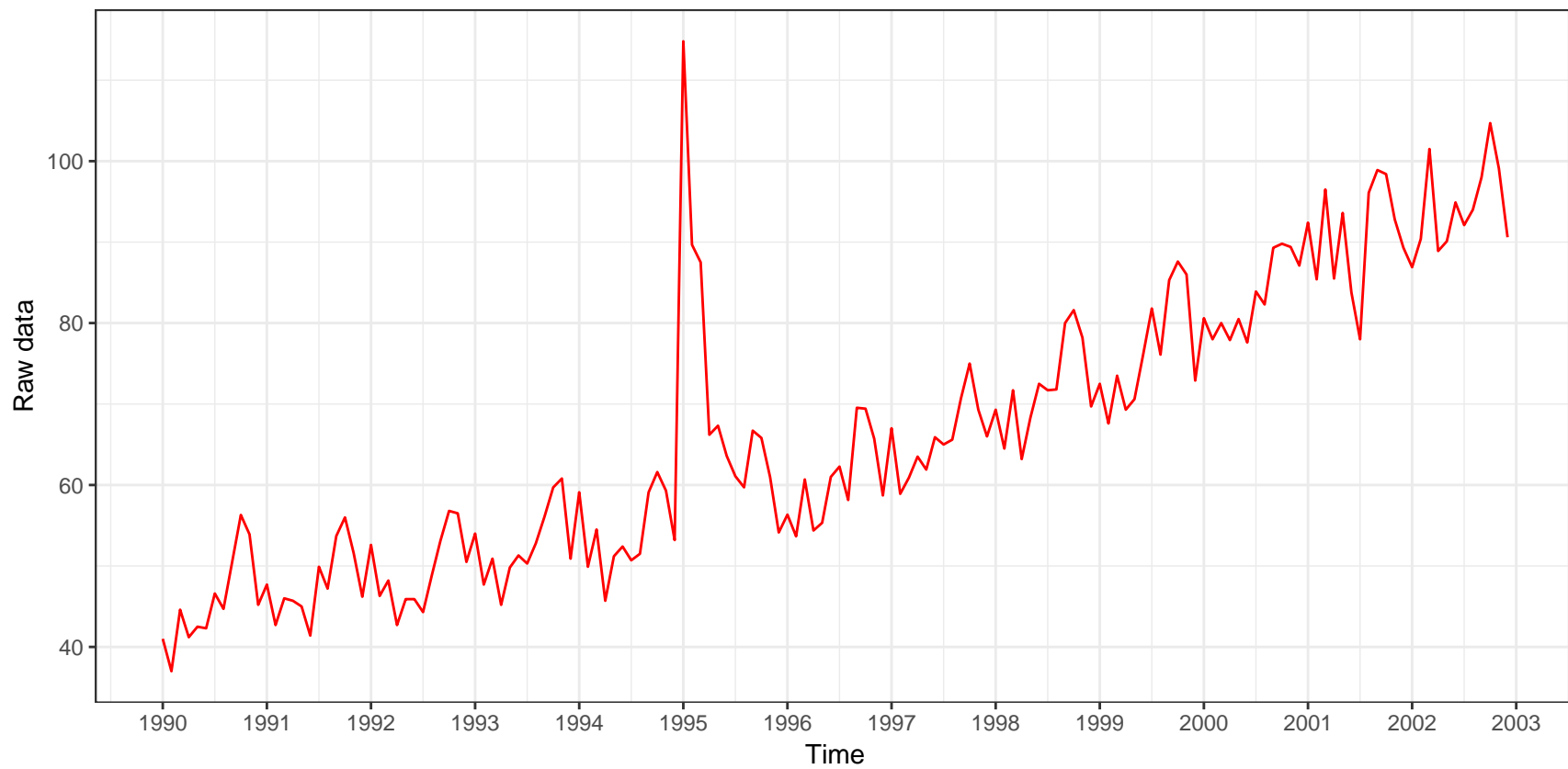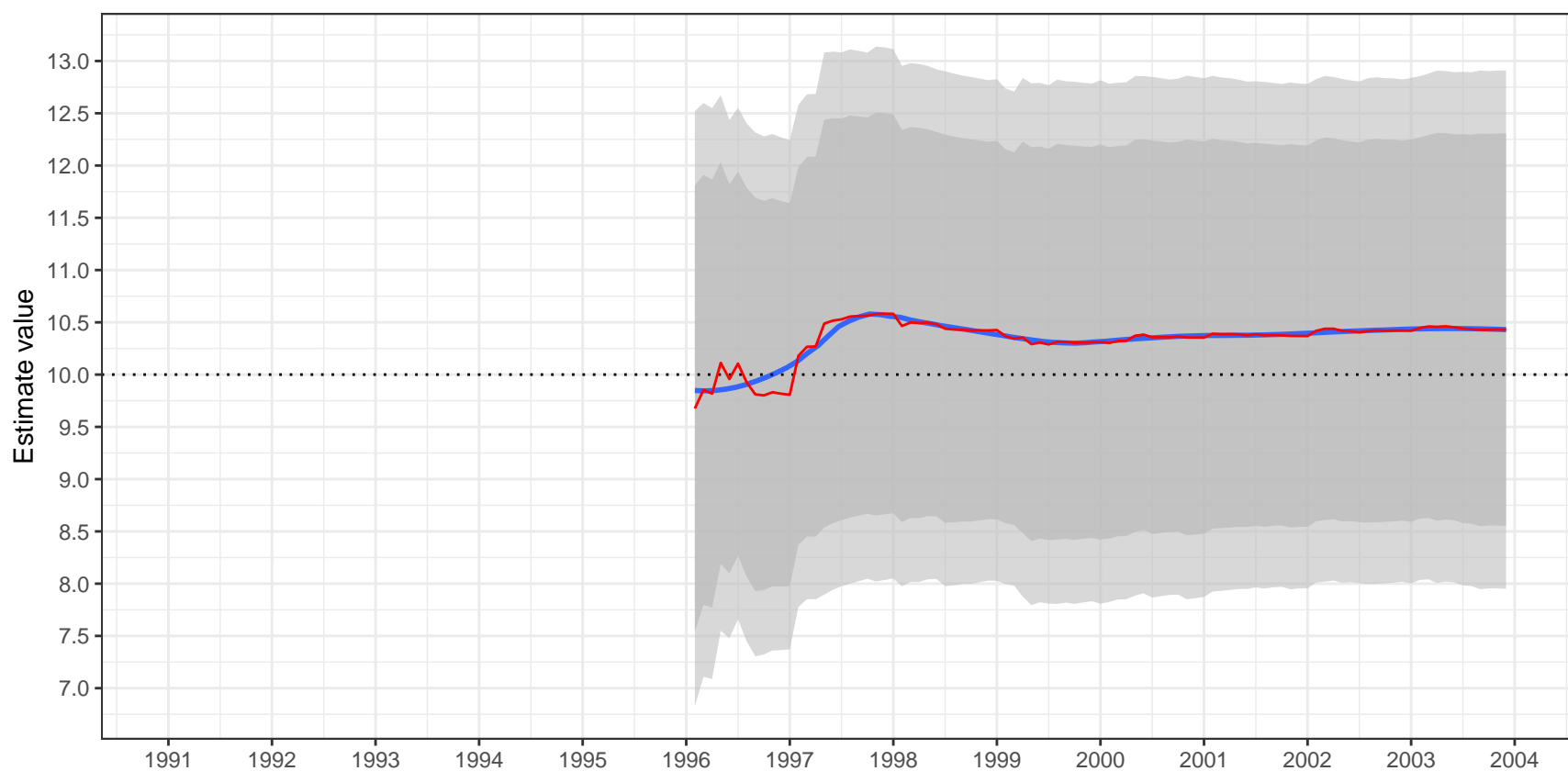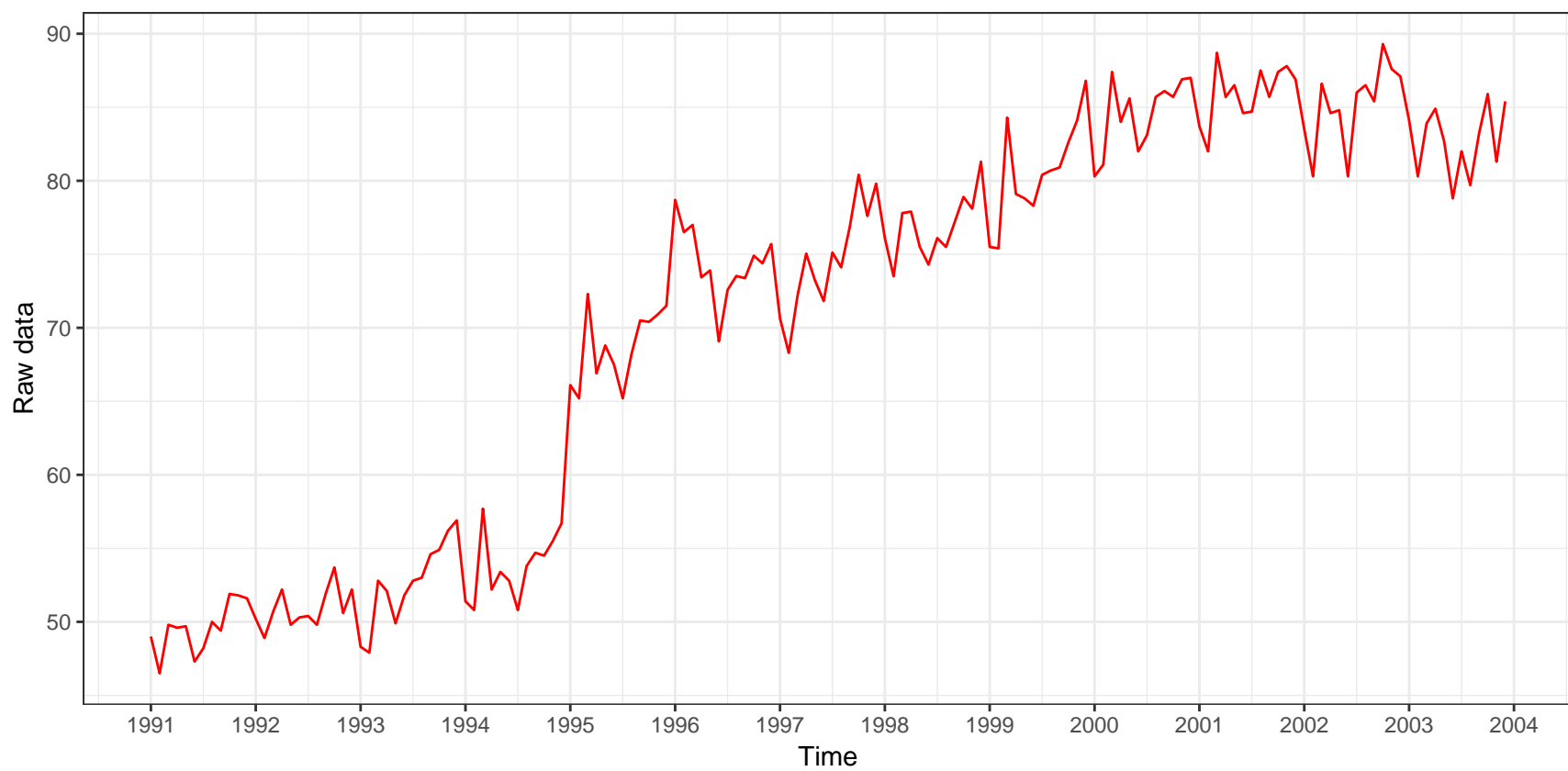ARIMA (3,1,0)(0,1,1) − additive decomposition

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

Estimate value of a TC(1996−1) DE−C1071
ARIMA (2,1,0)(0,1,1) − additive decomposition

Estimate value of a TC(1995–1) IT–C1071
ARIMA (1,0,2)(0,1,1) – multiplicative decomposition

Estimate value of a TC(1996−1) DE−C1072
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C1072
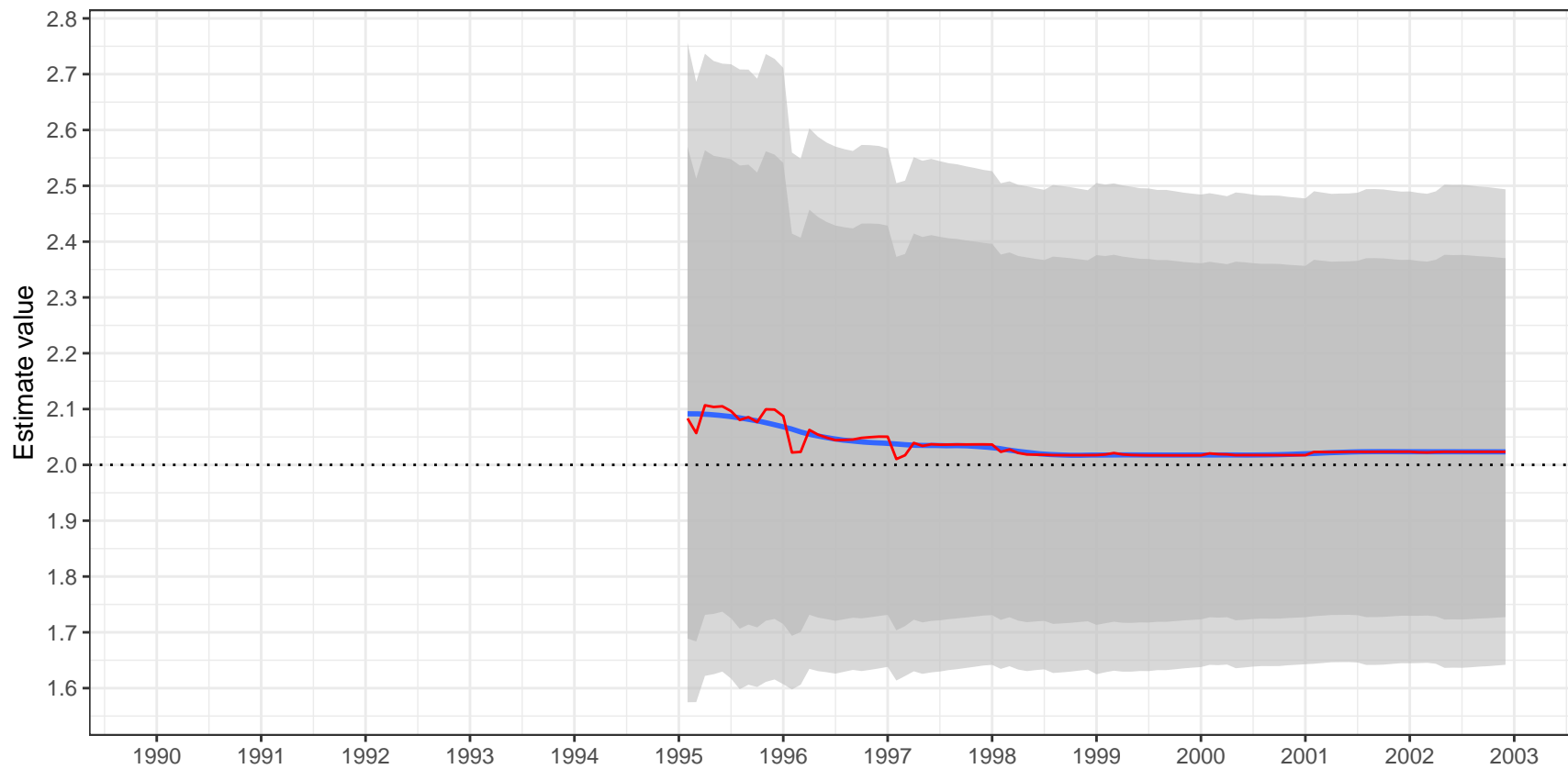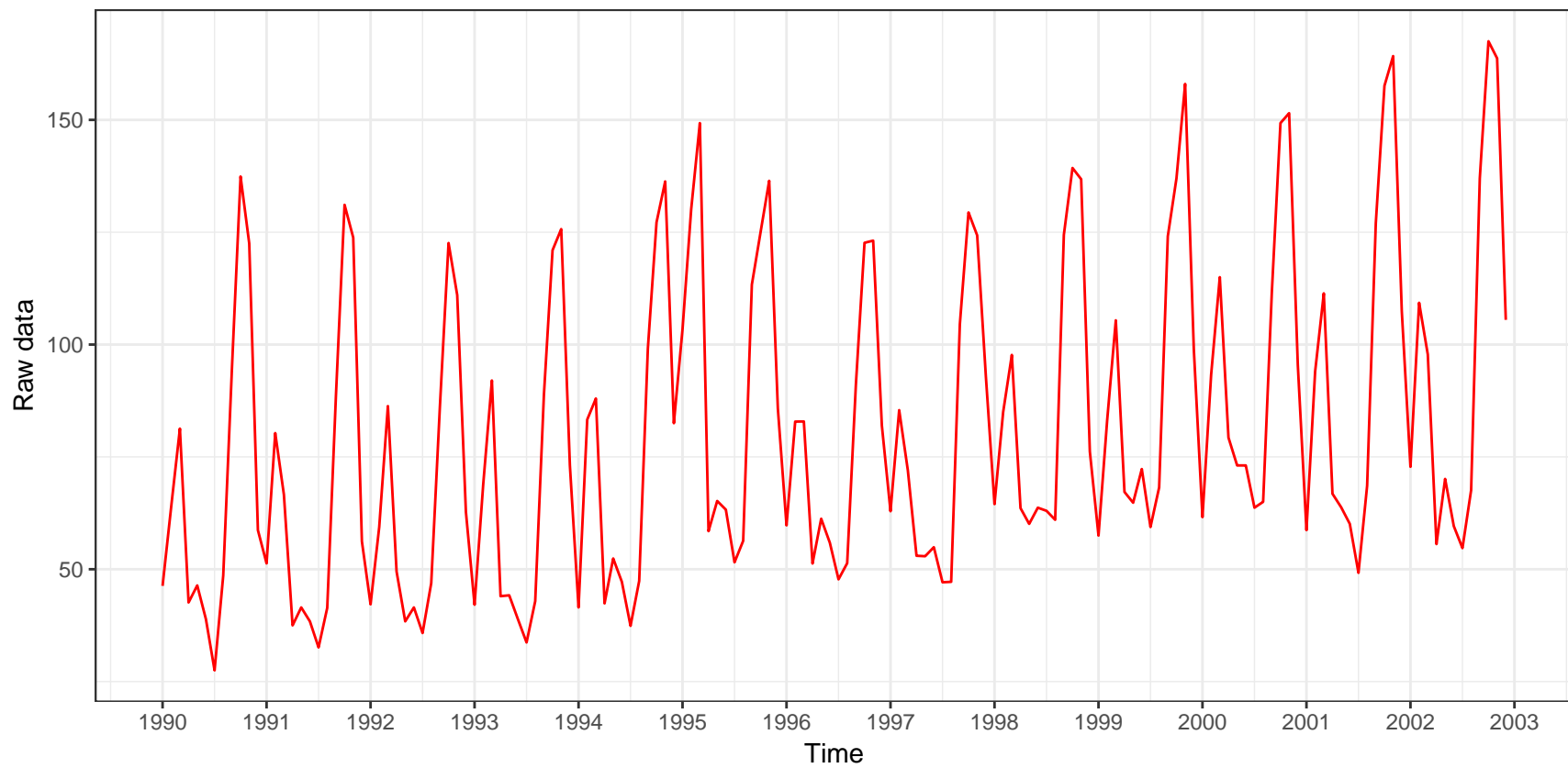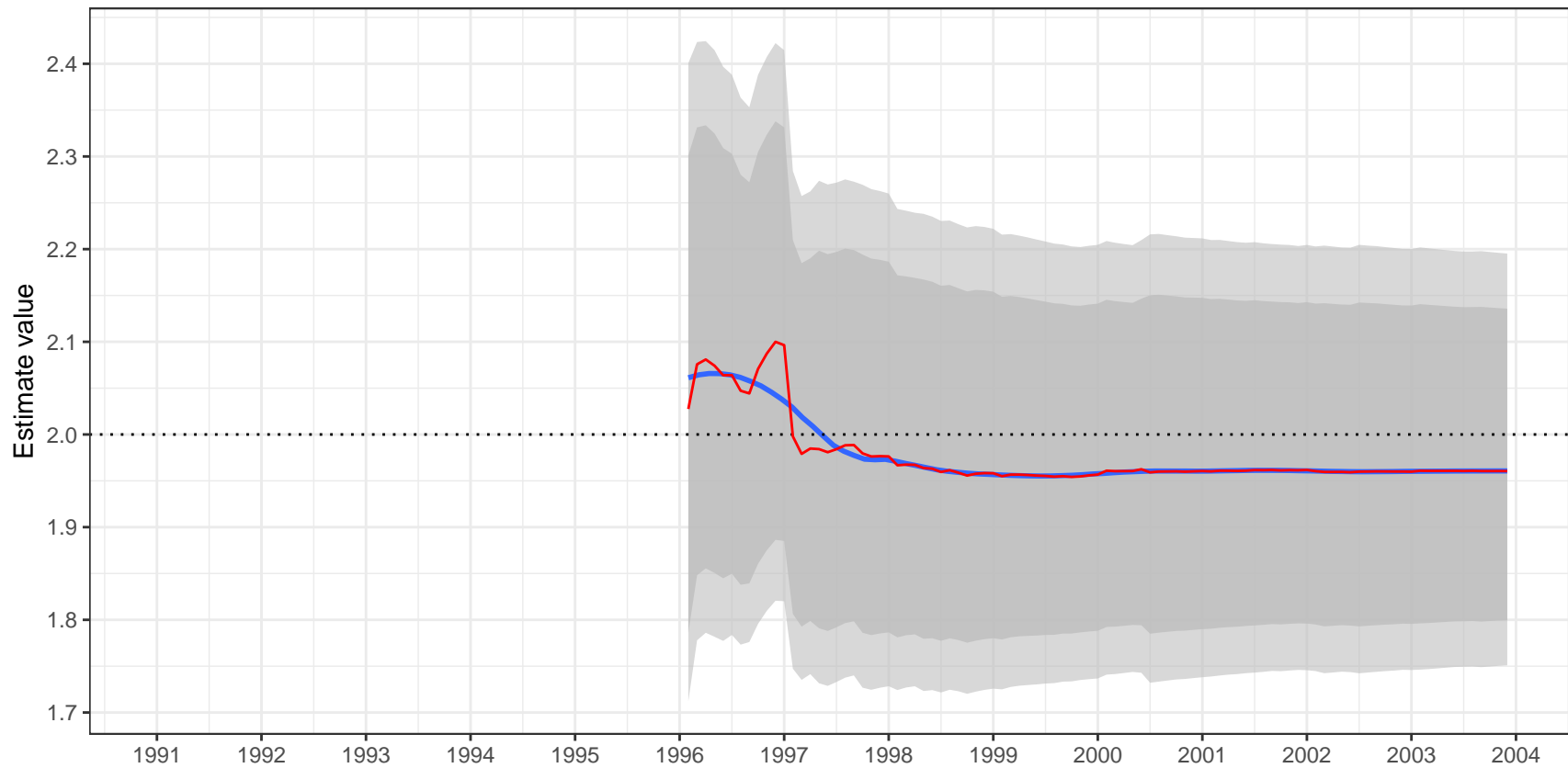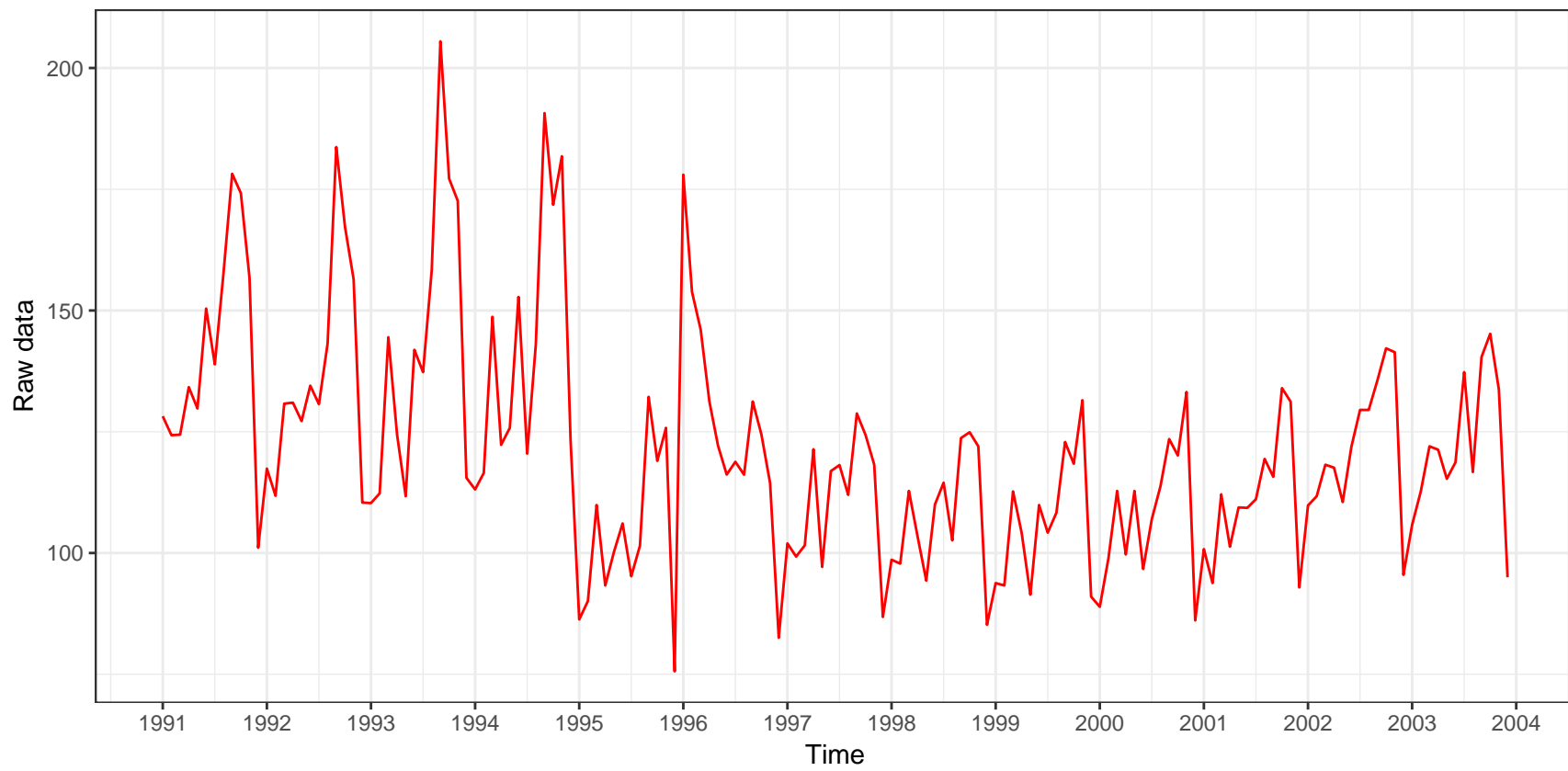ARIMA (1,0,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) IT−C1072
ARIMA (1,0,1)(1,1,0) − multiplicative decomposition

Estimation of the outlier

Raw data

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

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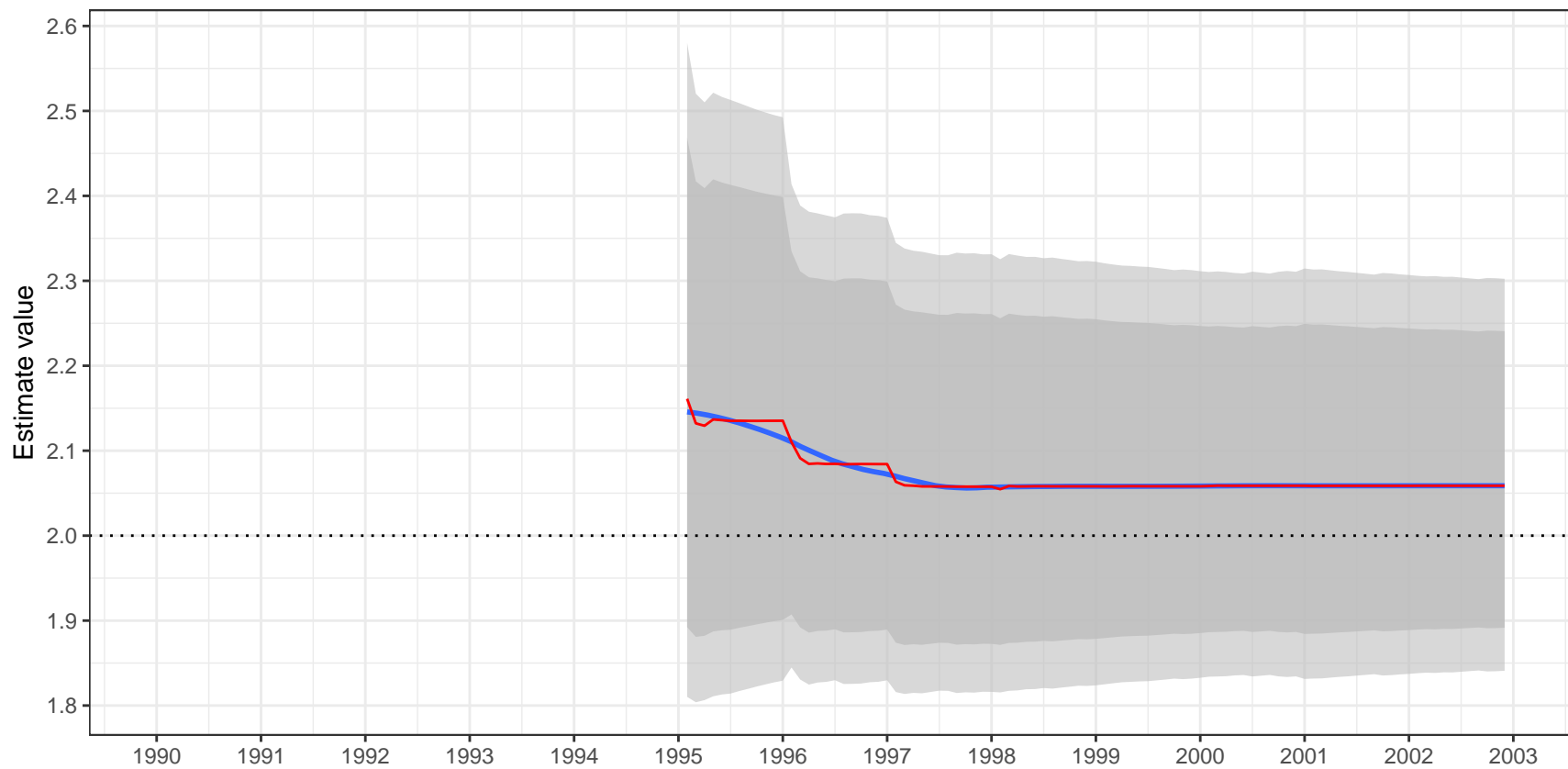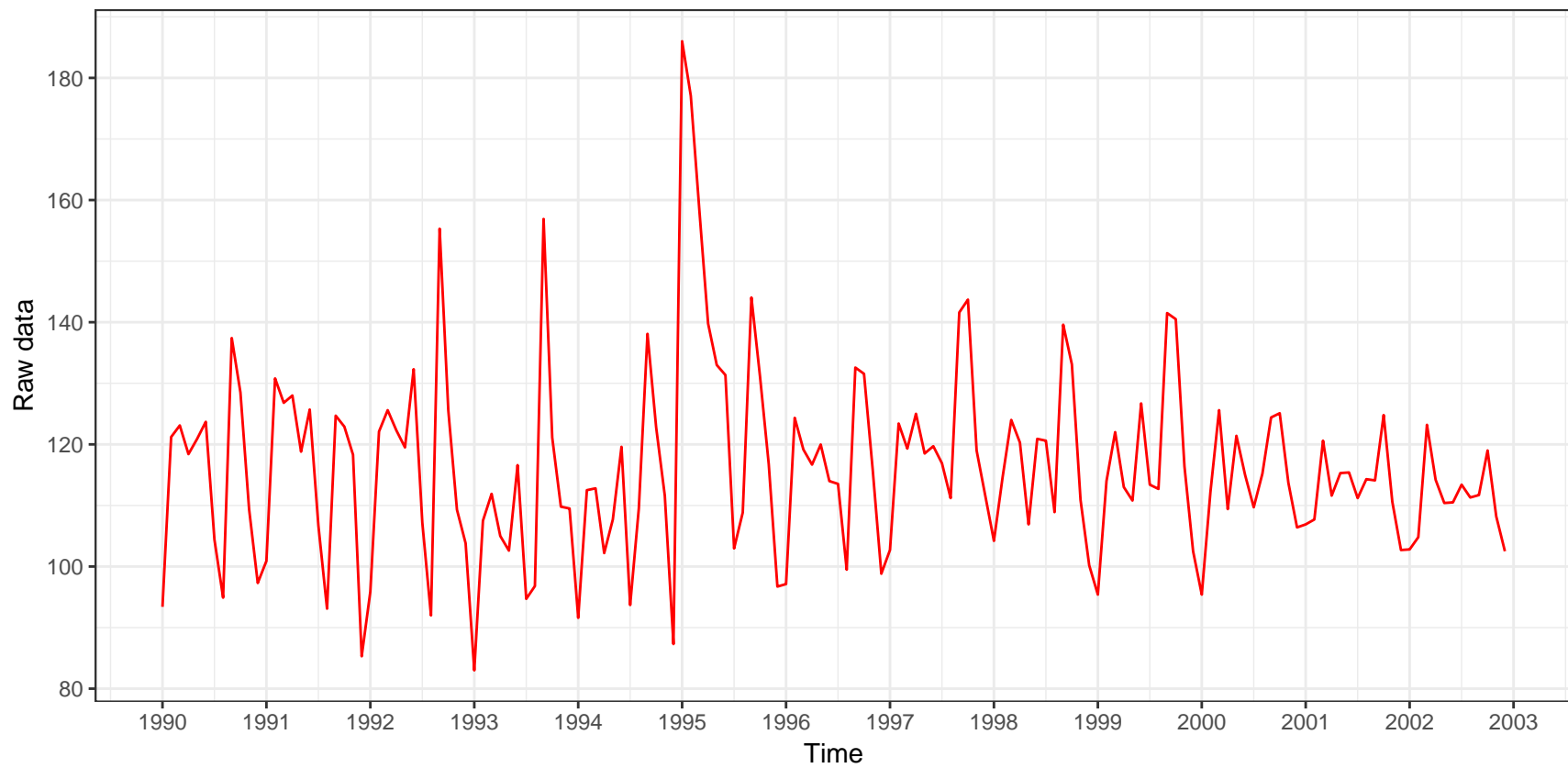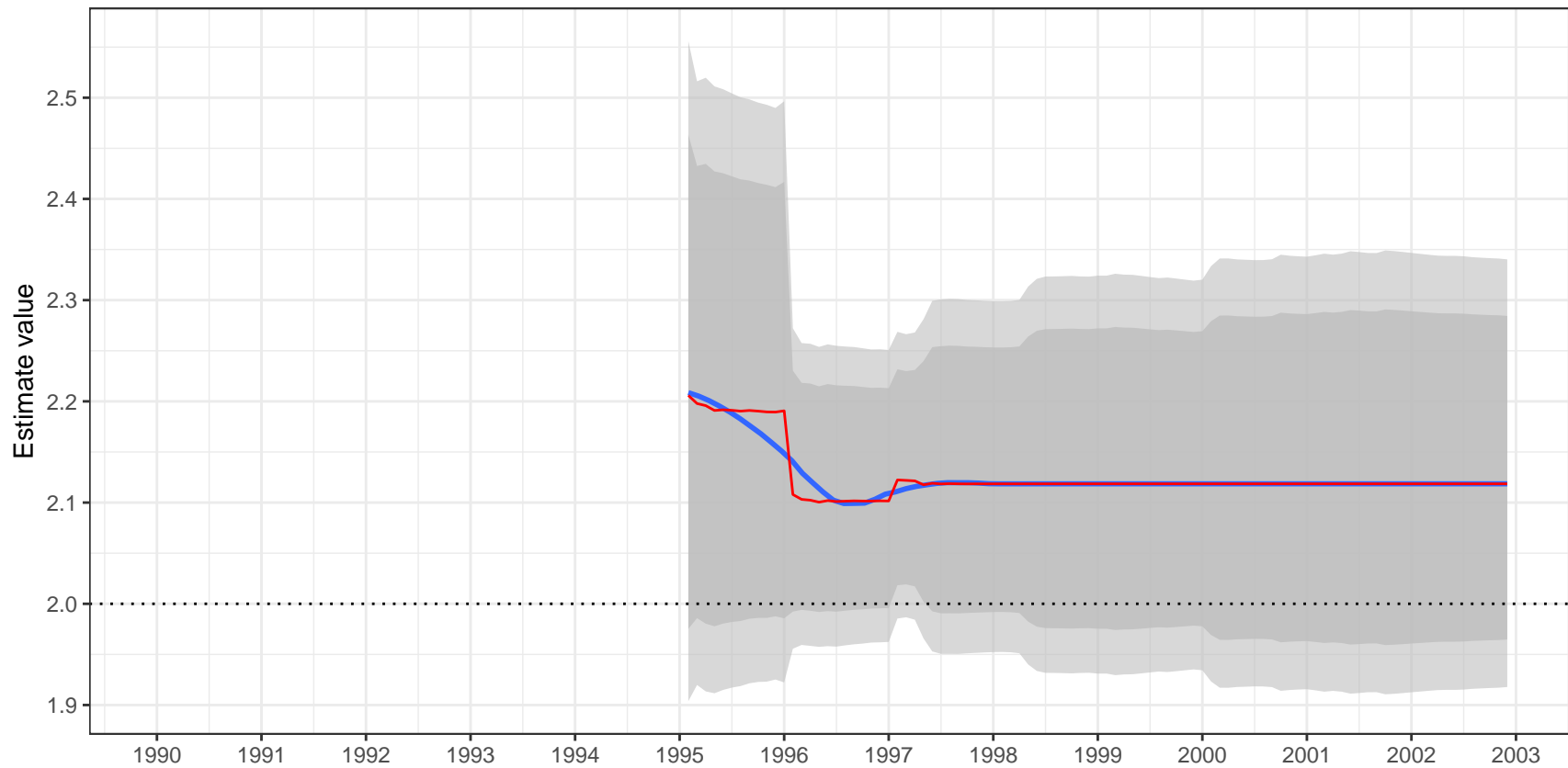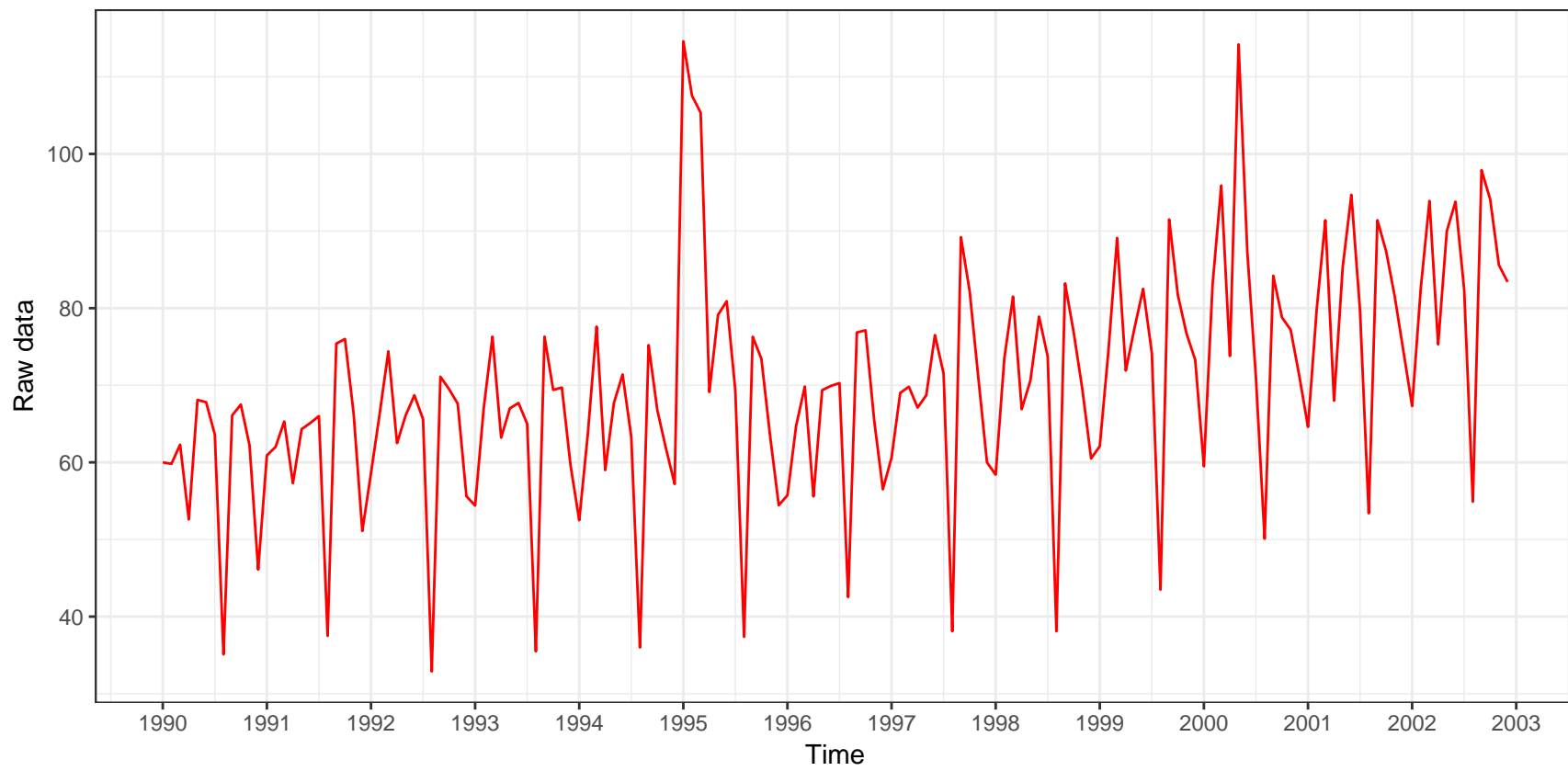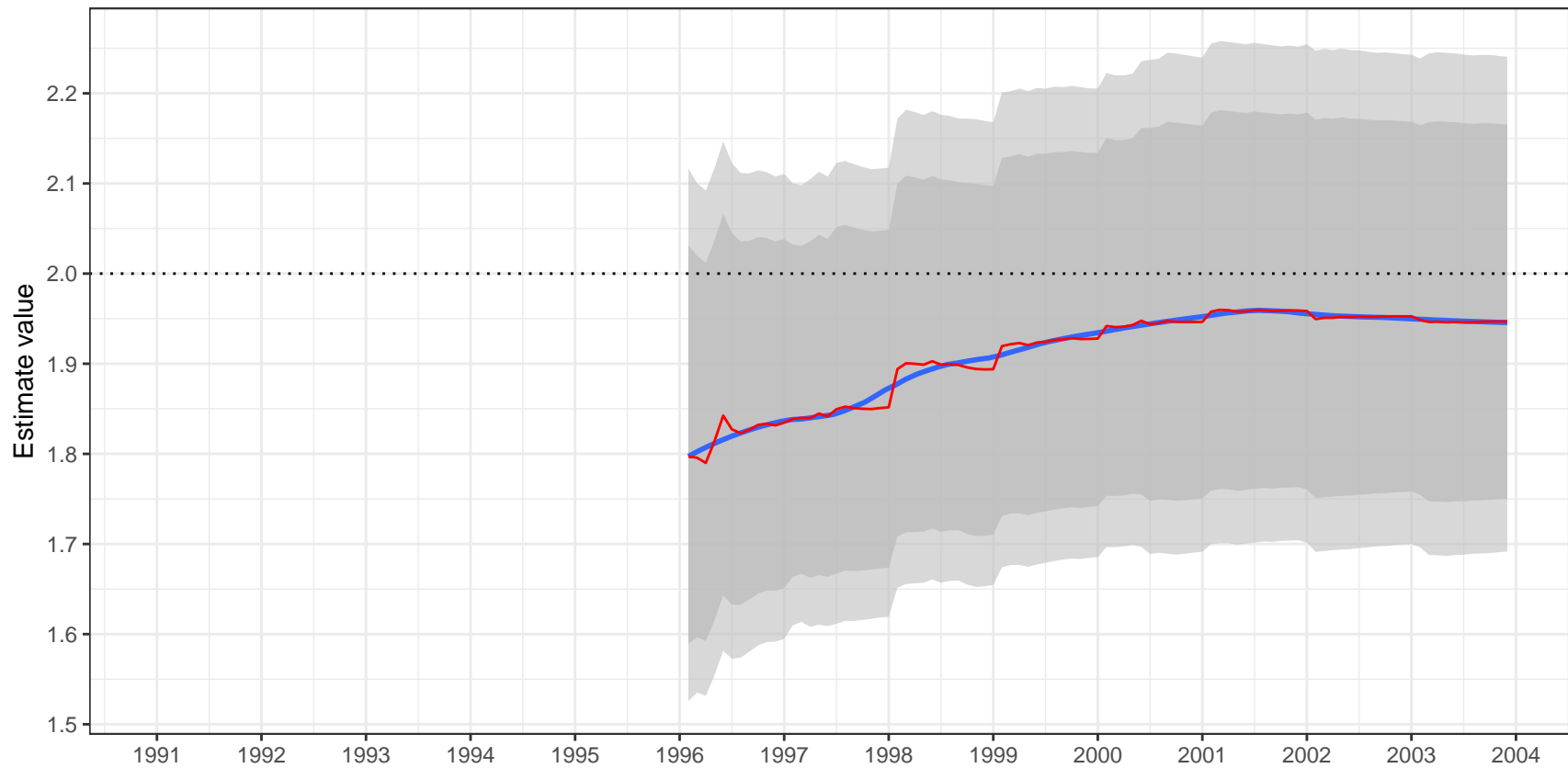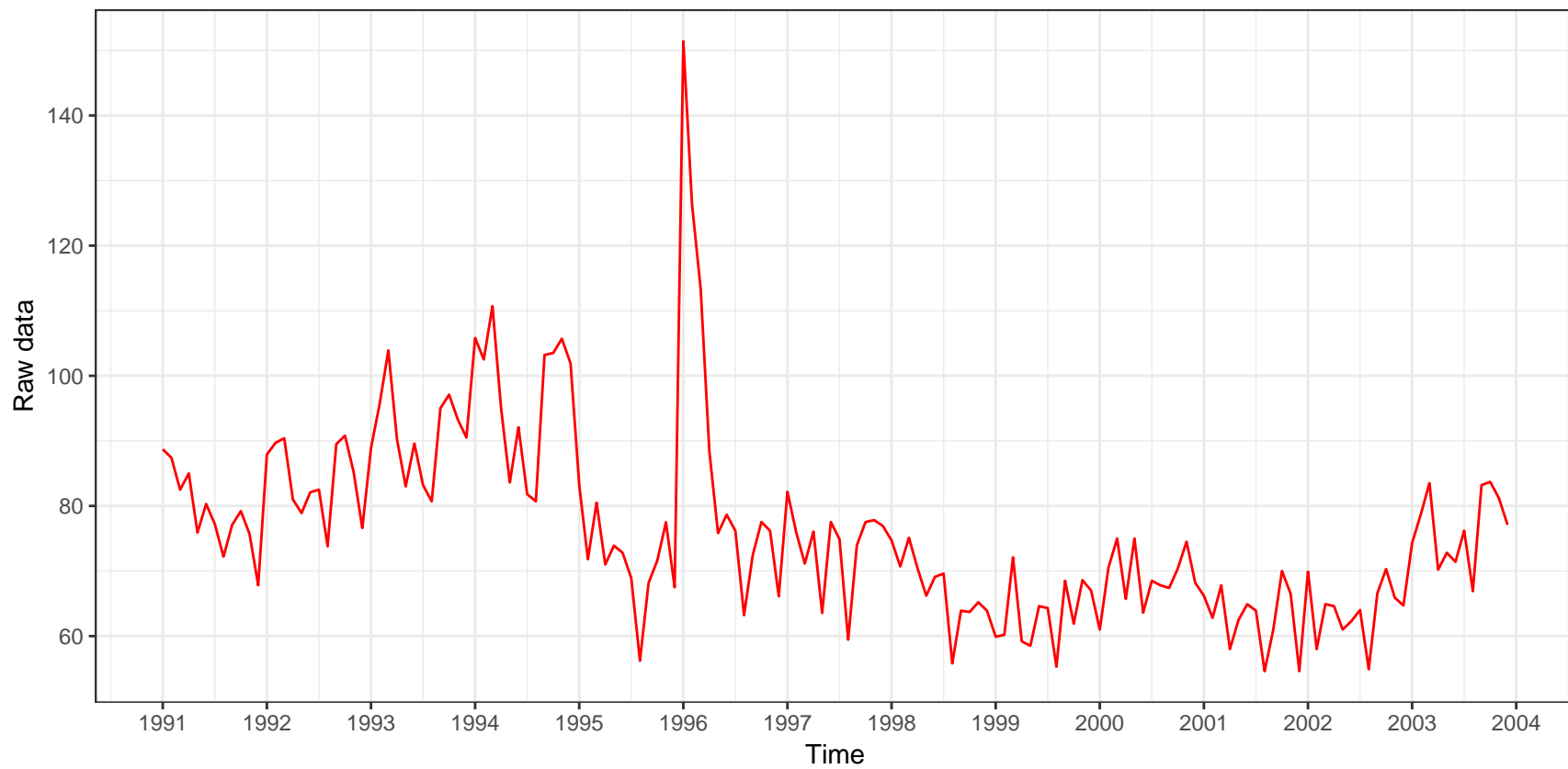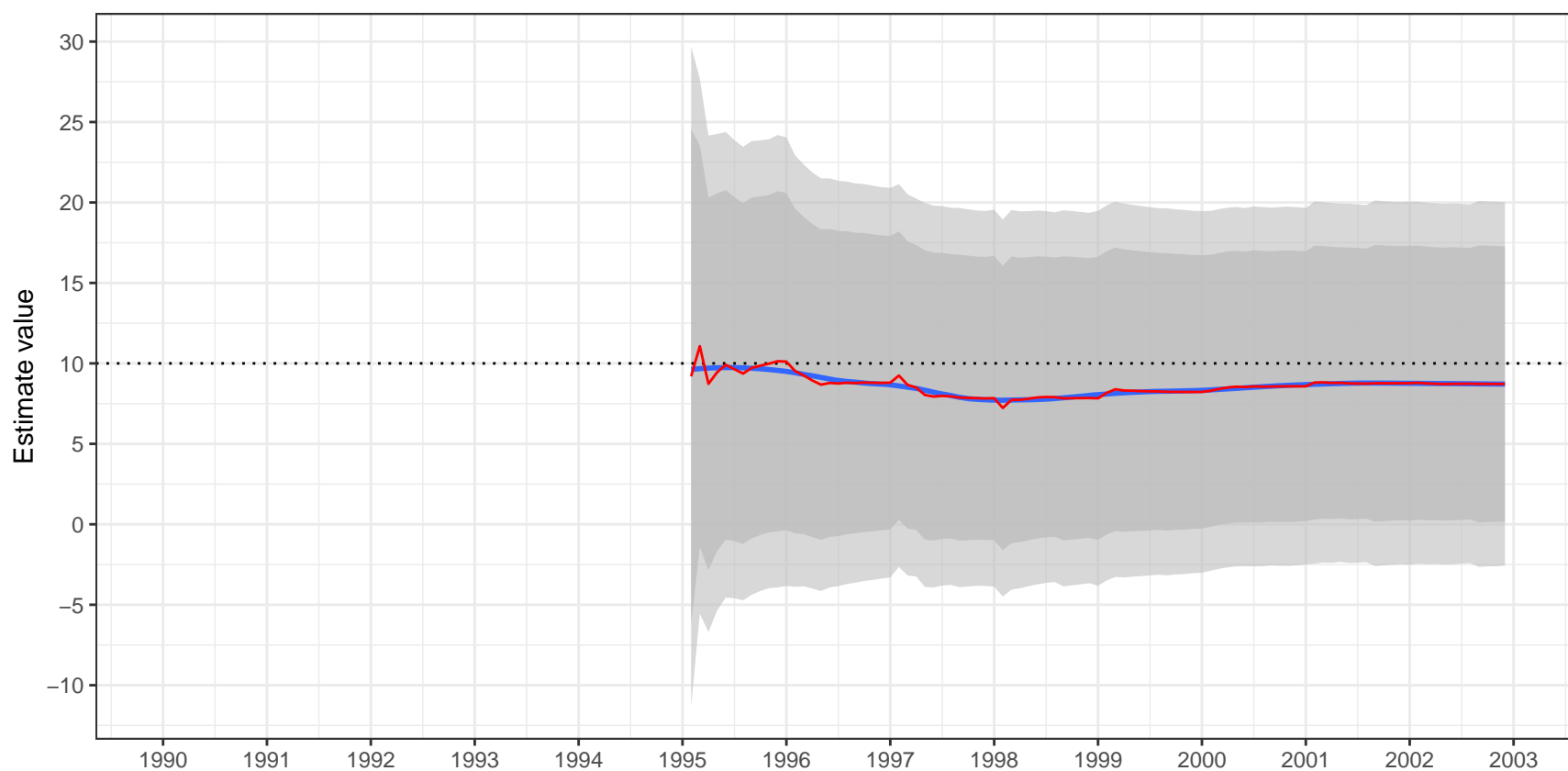ARIMA (0,0,0)(0,1,1) − additive decomposition

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

Estimate value of a TC(1996−1) DE−C1081
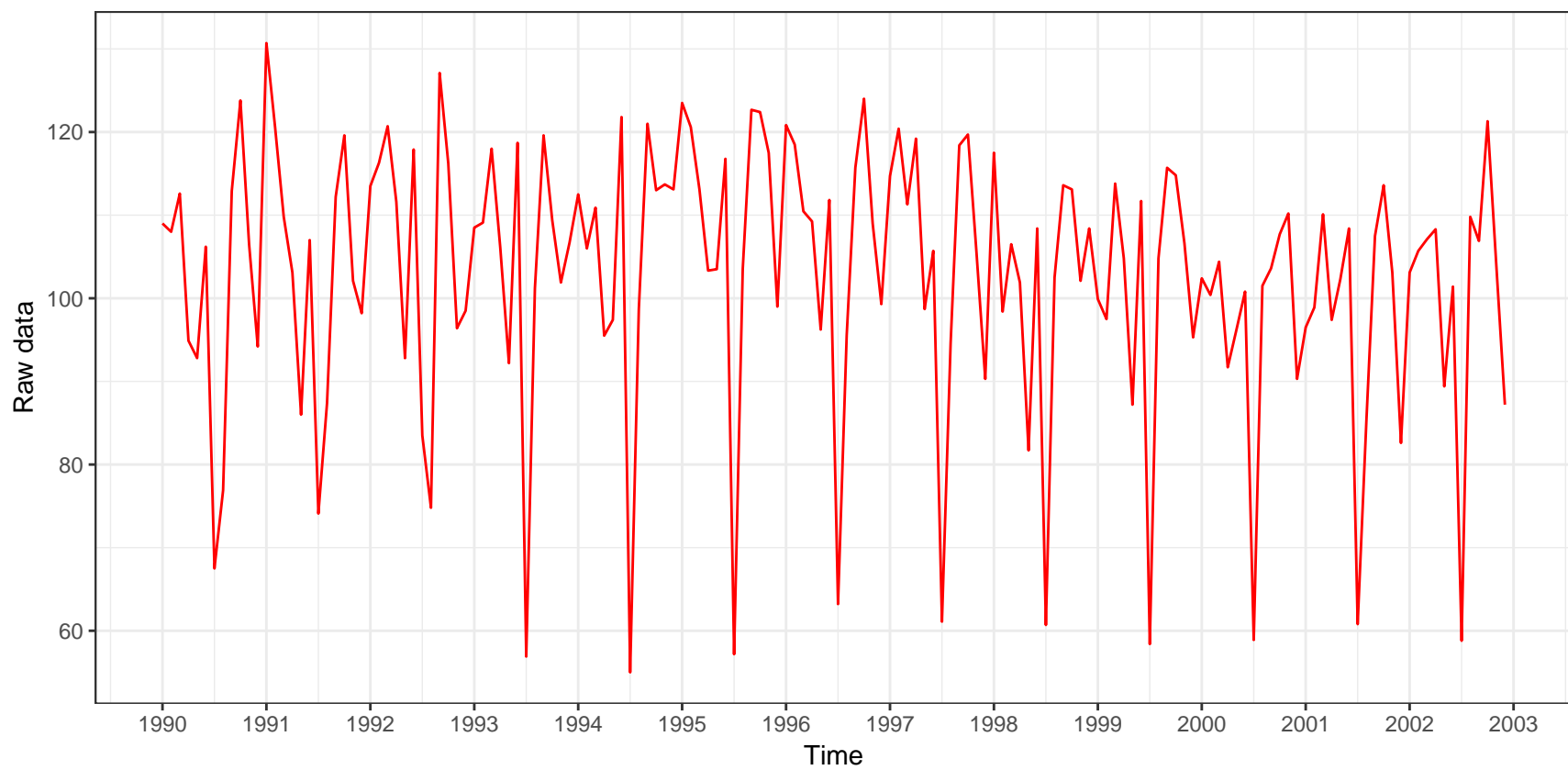ARIMA (2,0,2)(0,1,1) − multiplicative decomposition

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

Estimation of the outlier

Raw data

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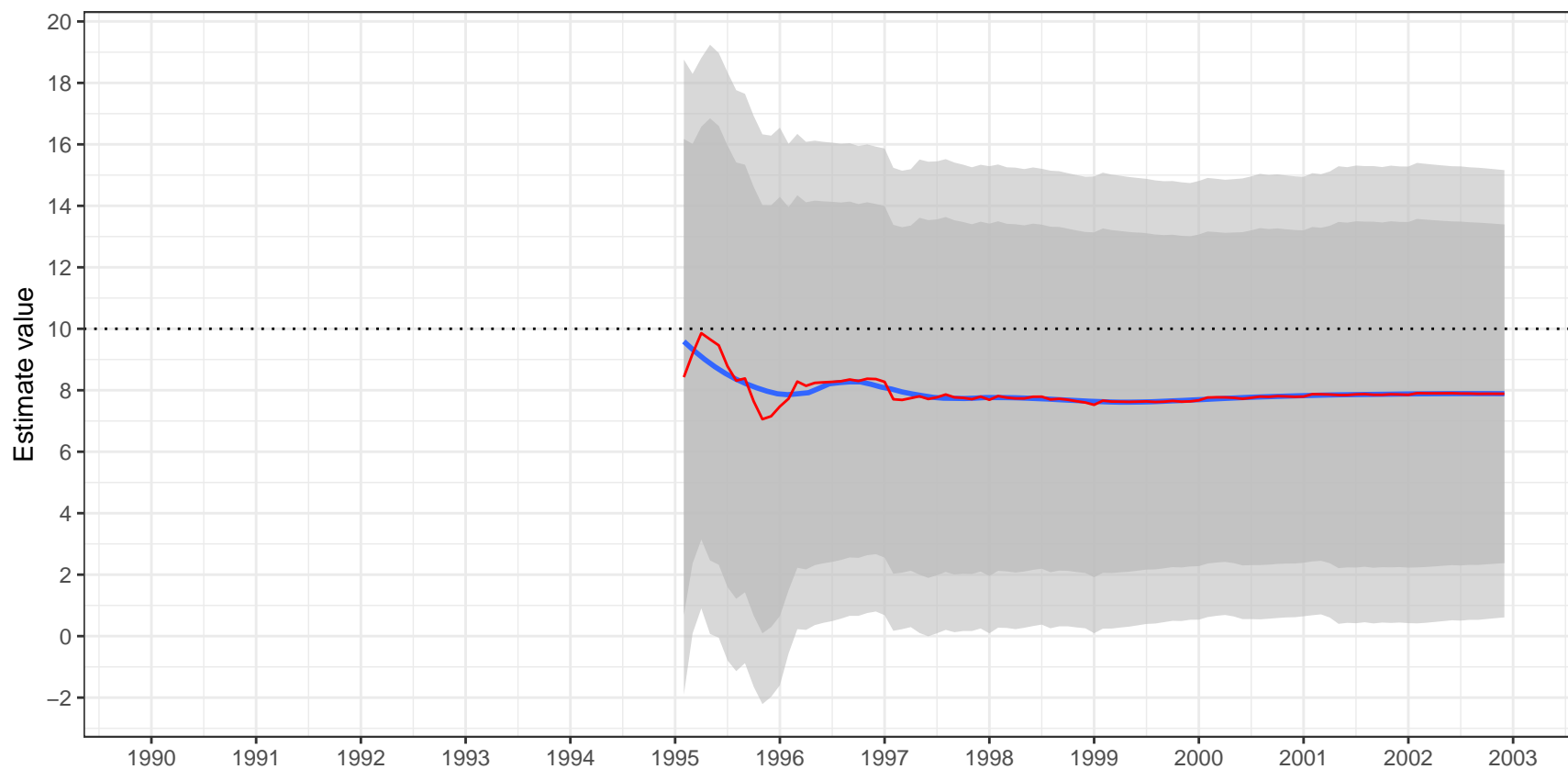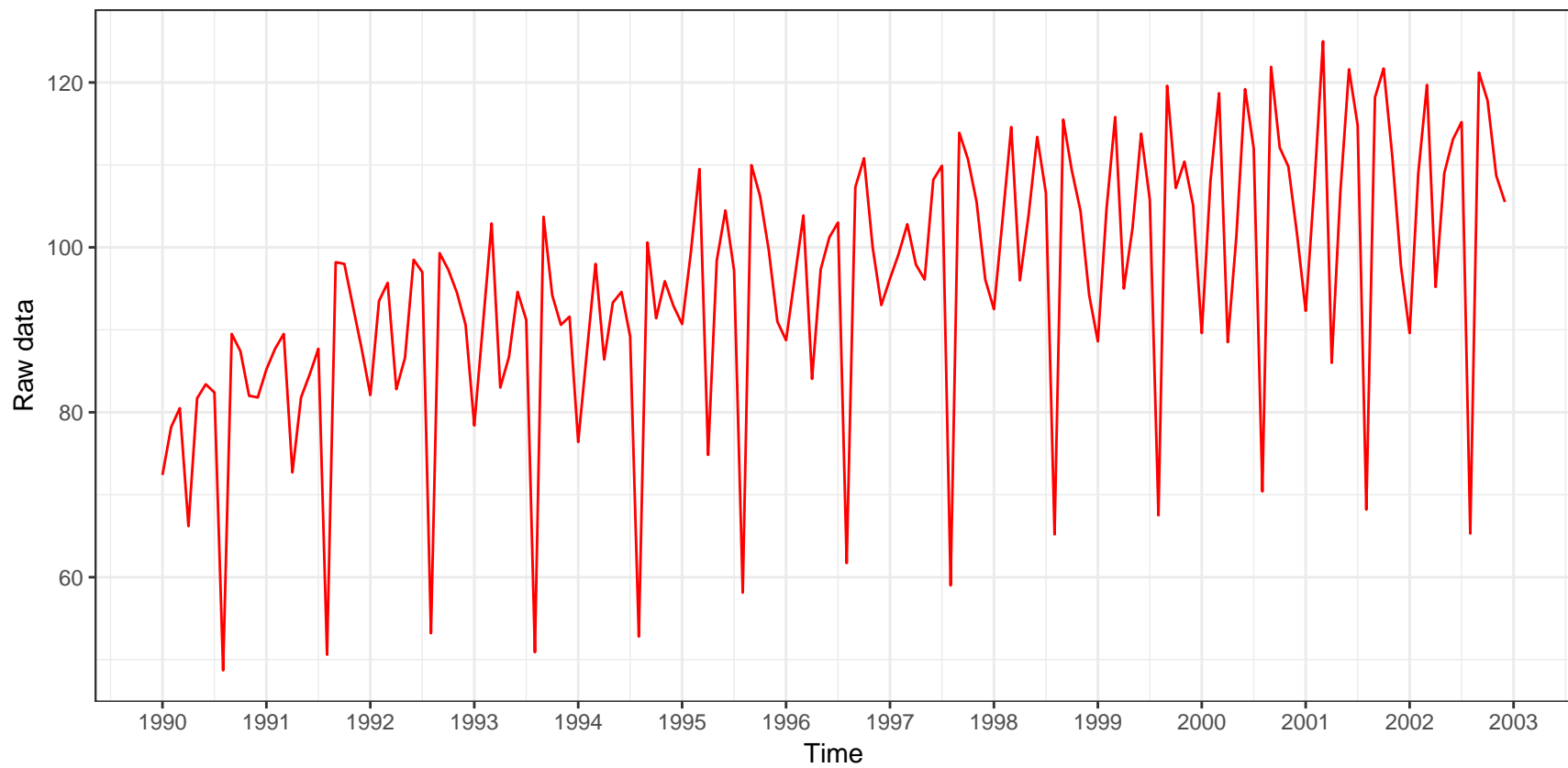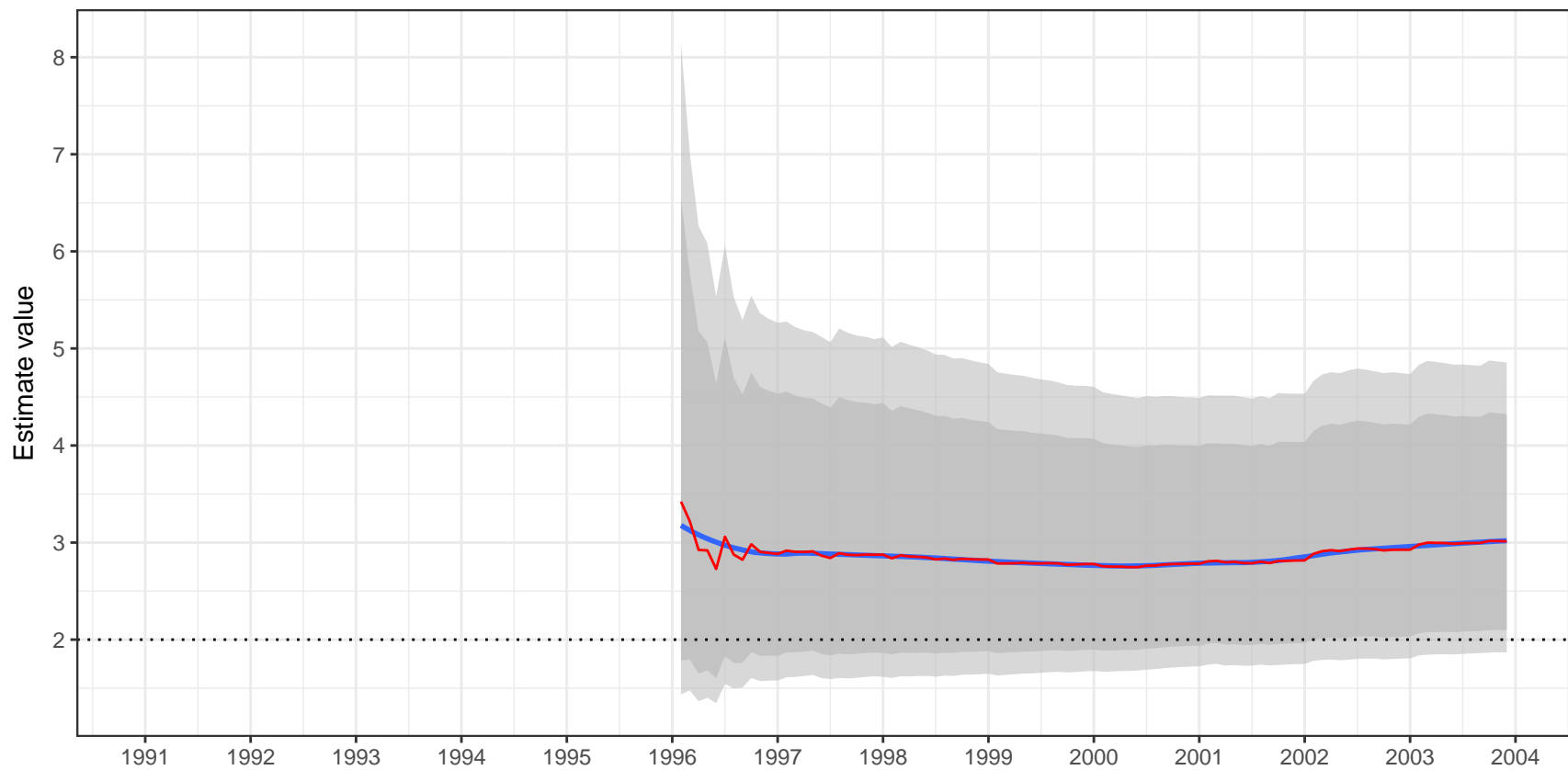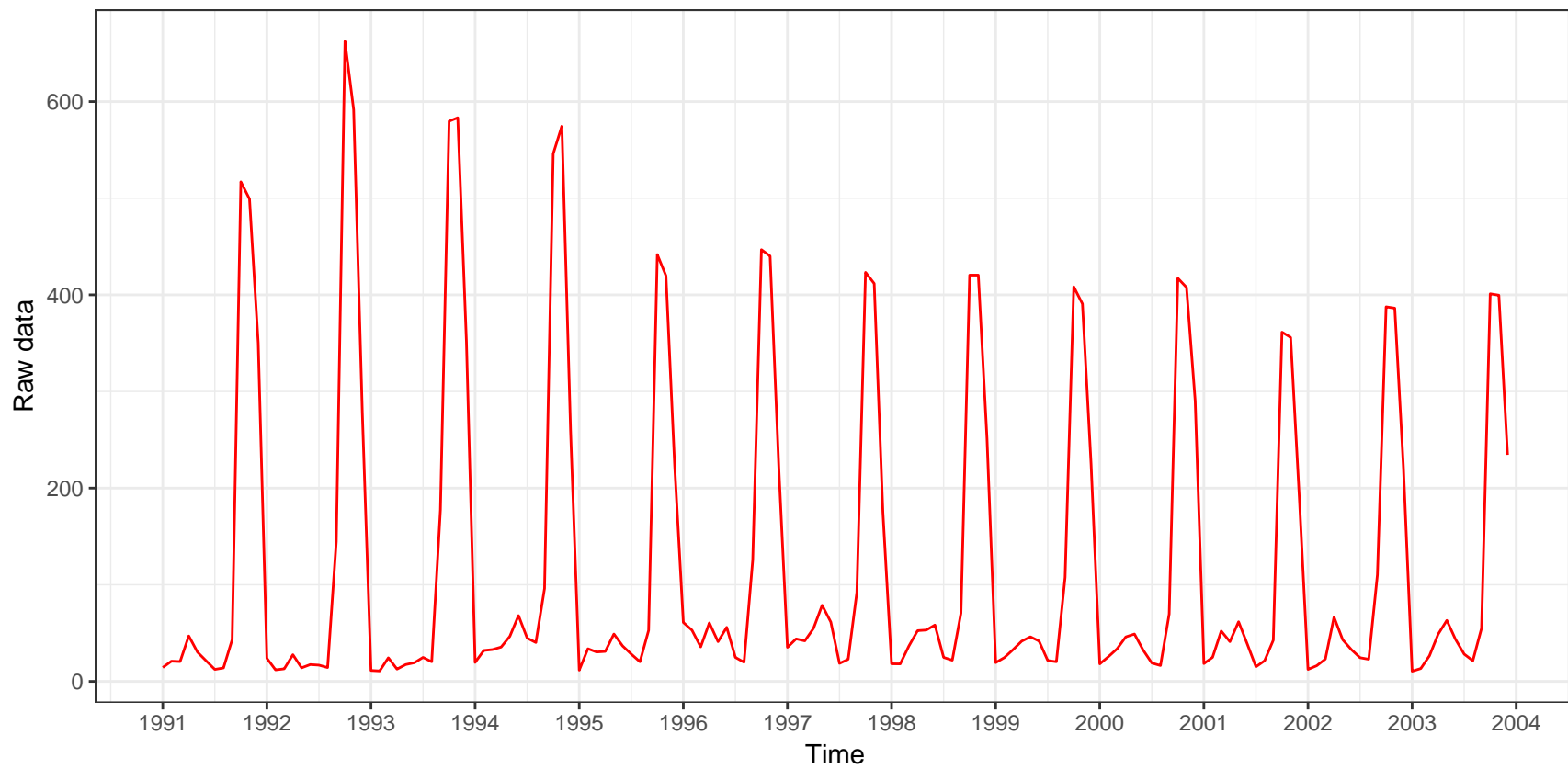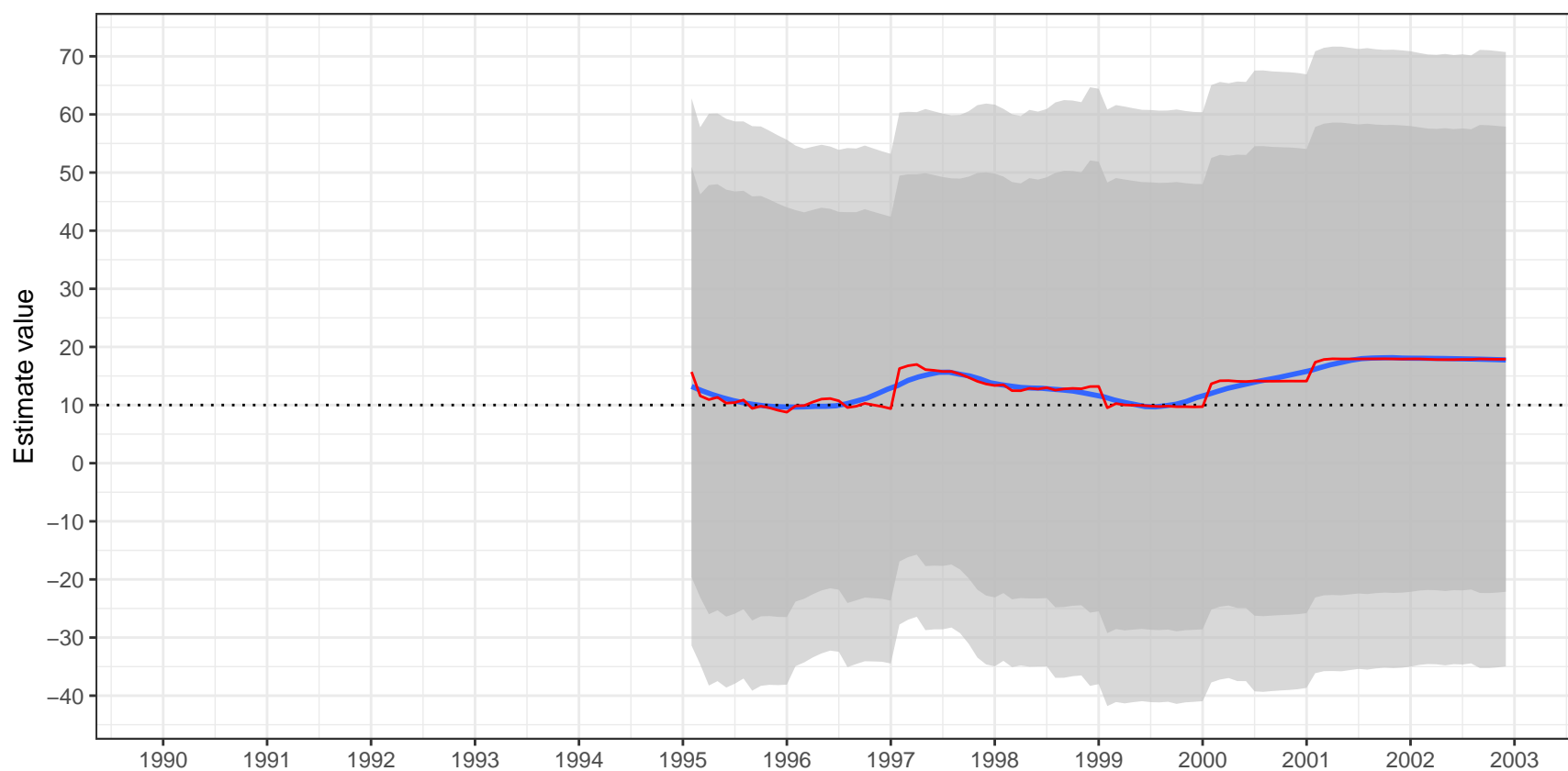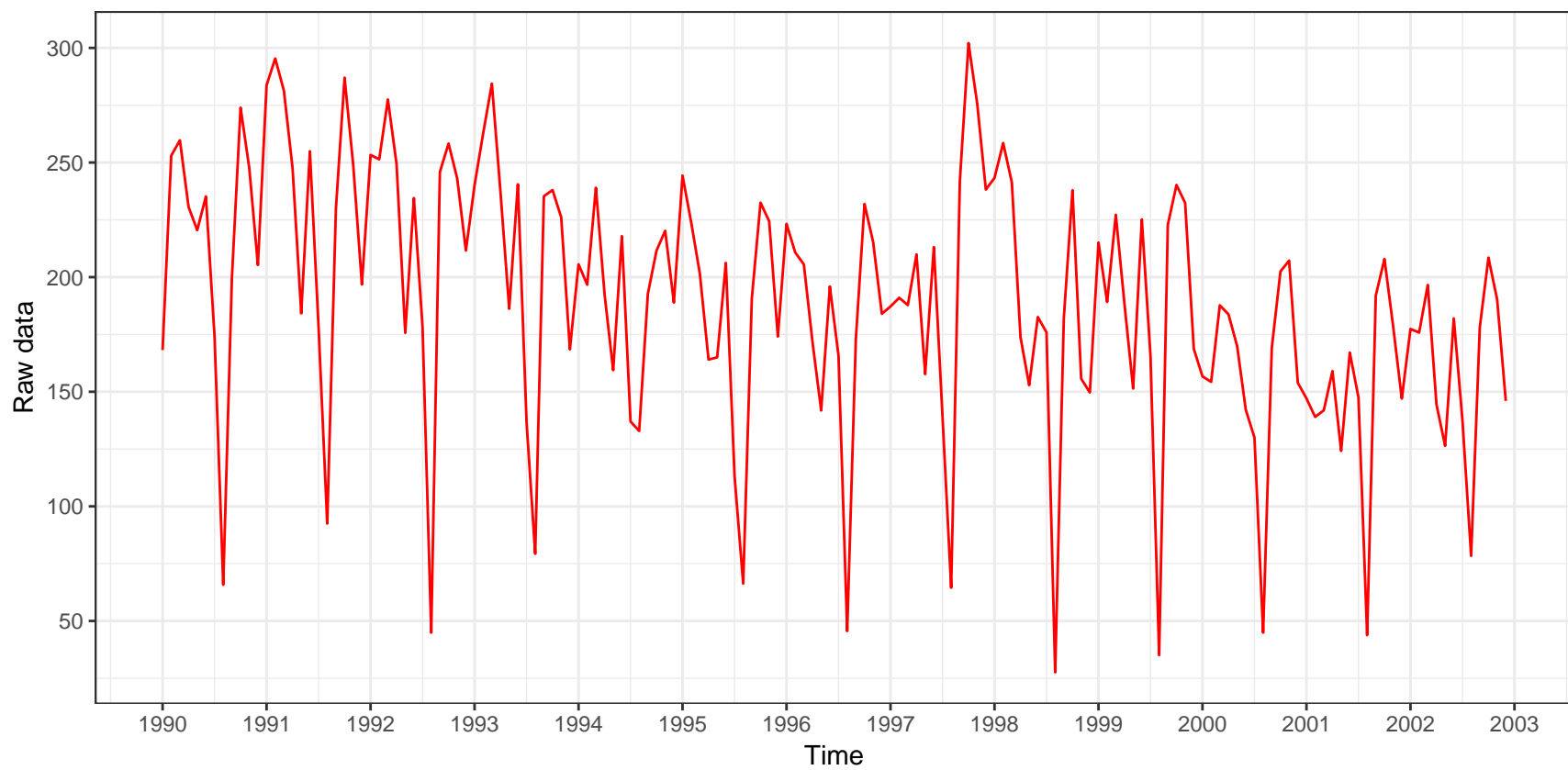

Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C1082
ARIMA (0,1,1)(0,1,1) − additive decomposition
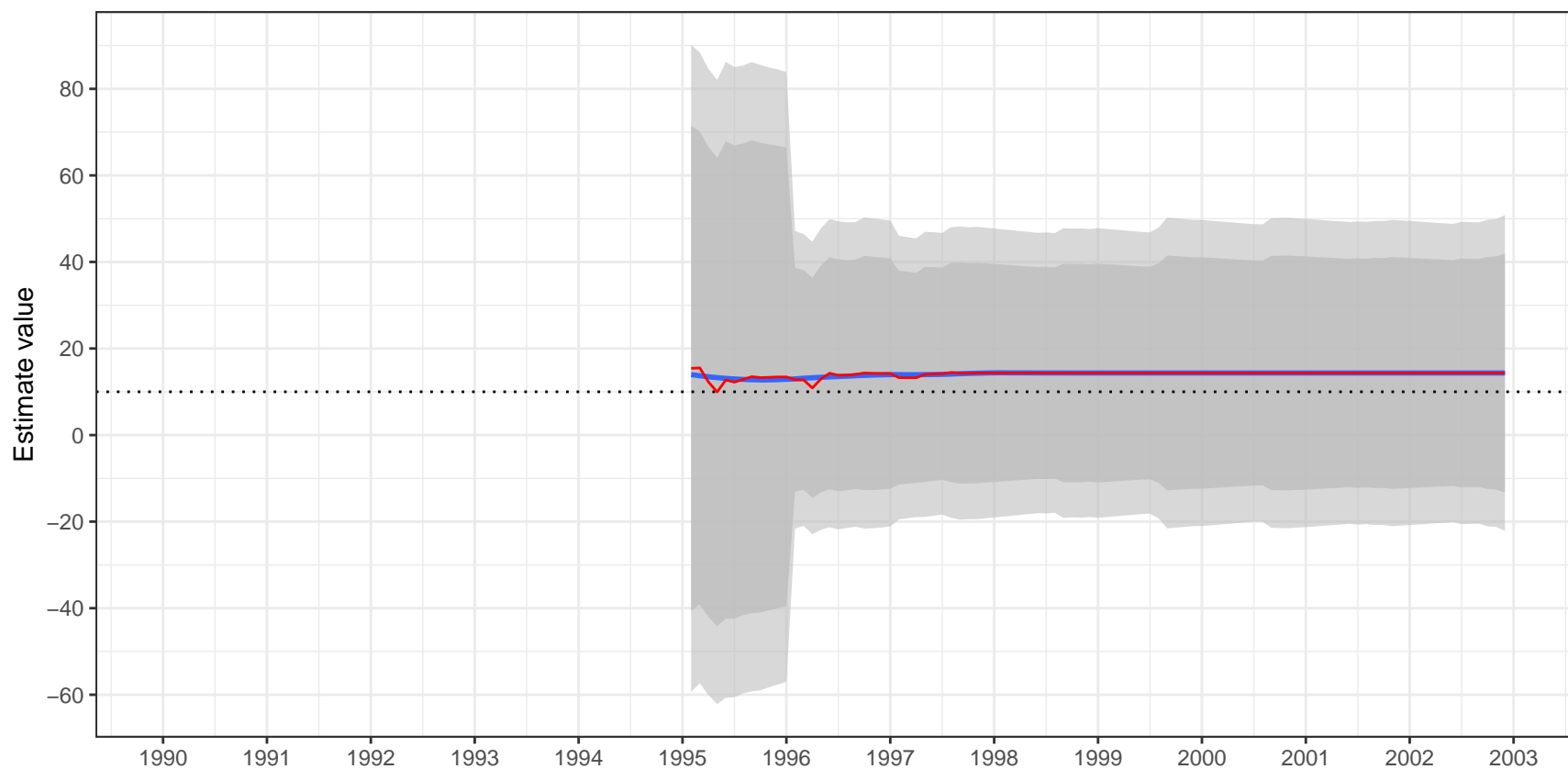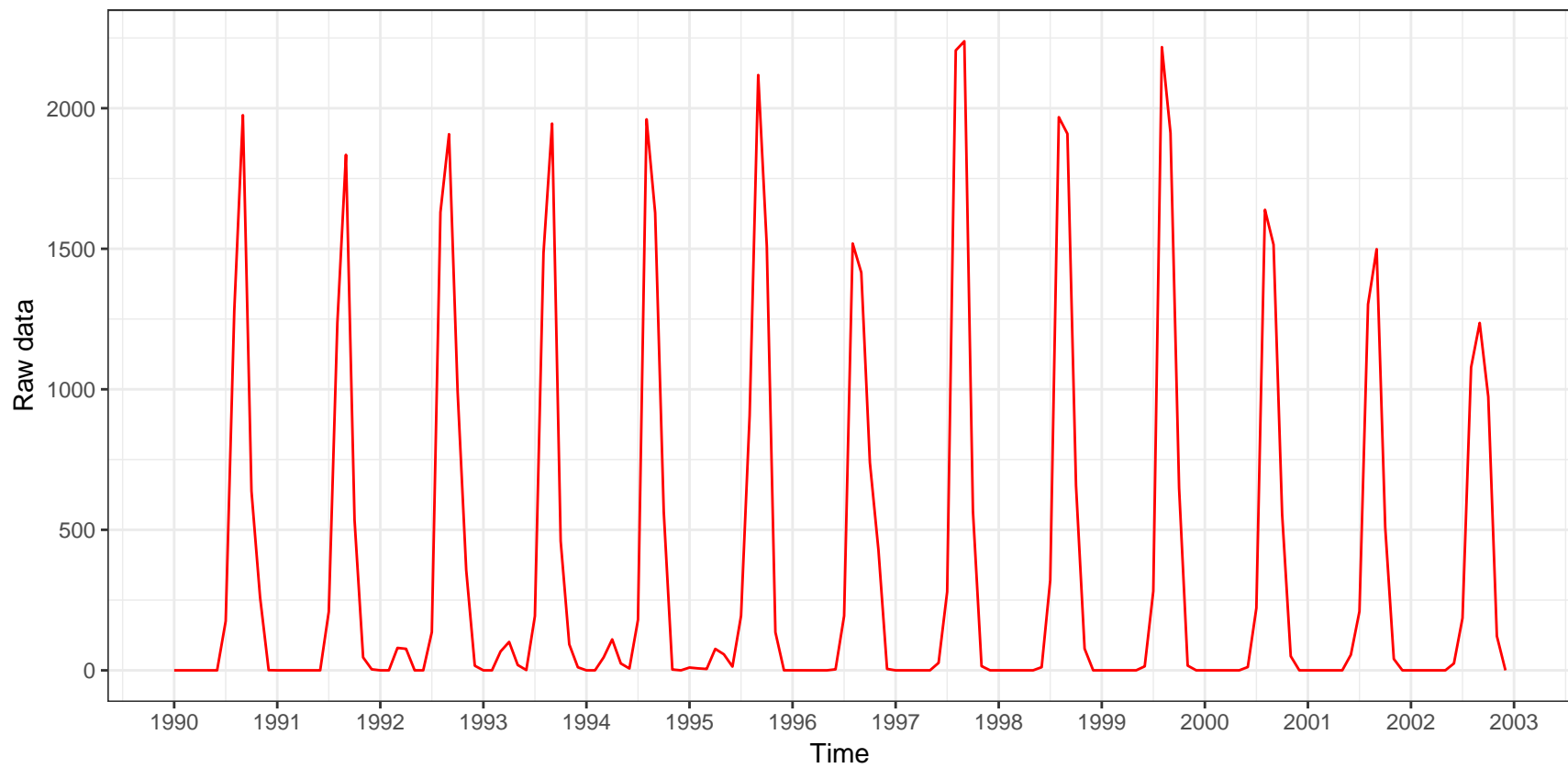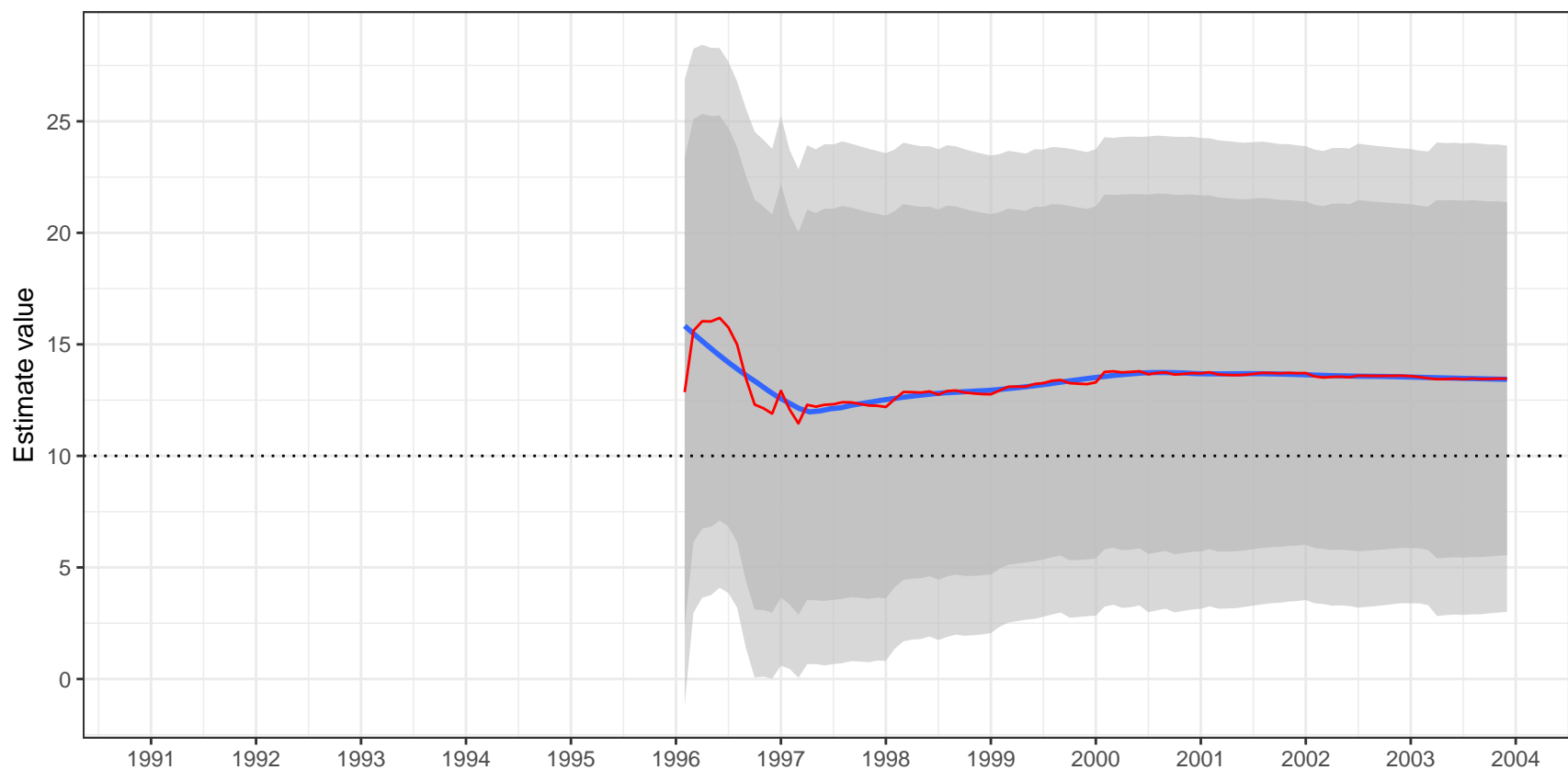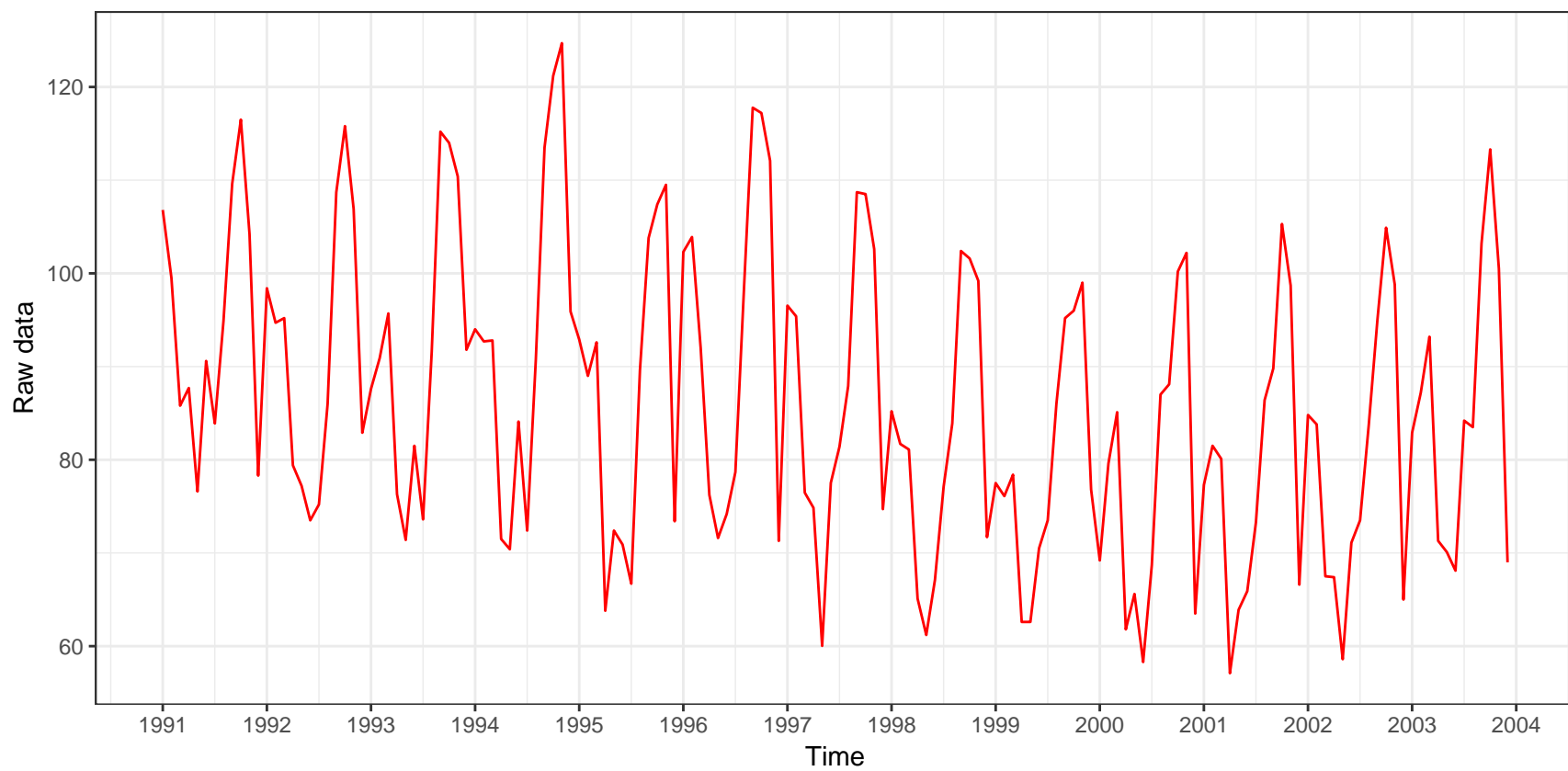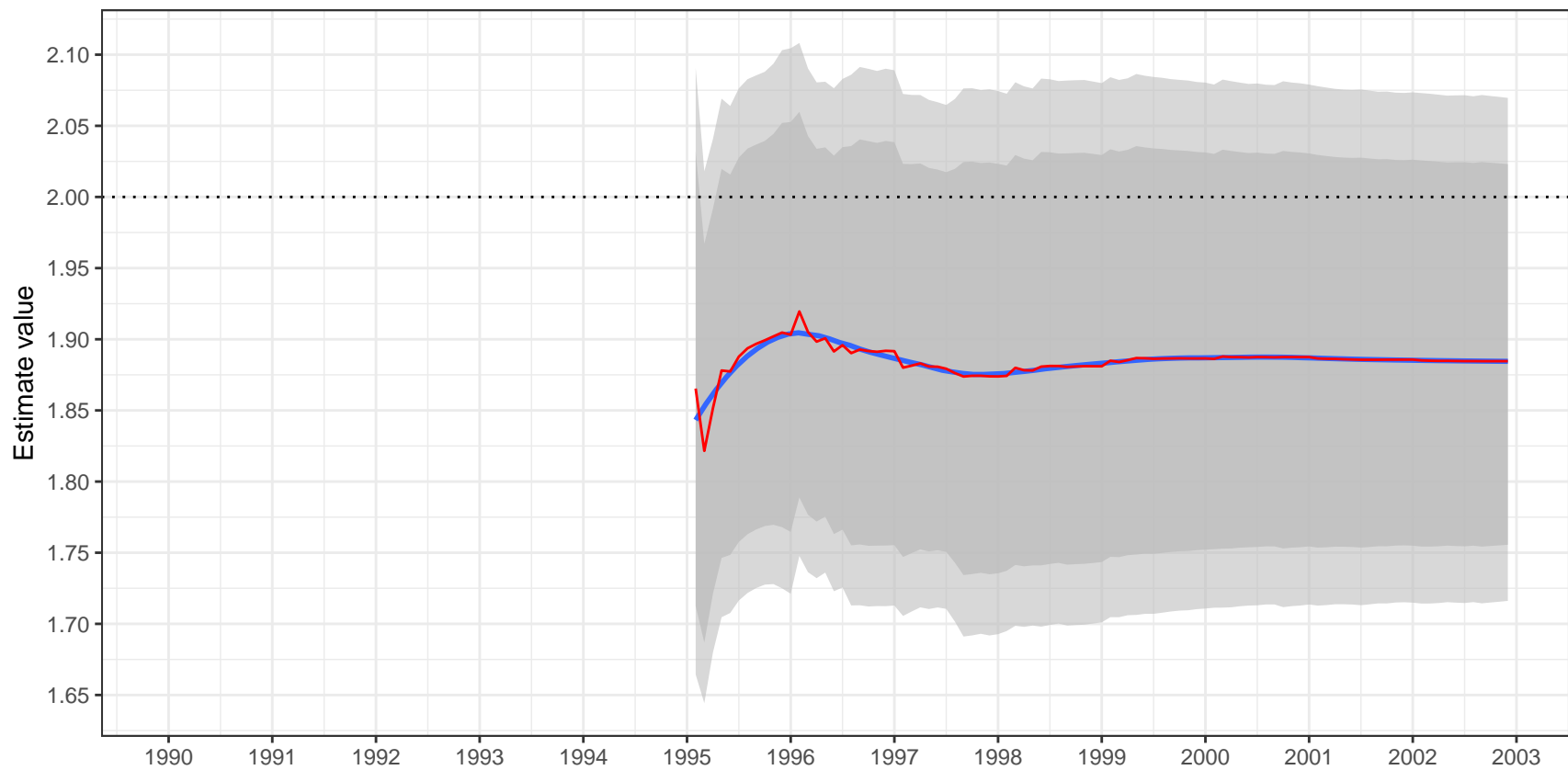
Estimation of the outlier

Raw data

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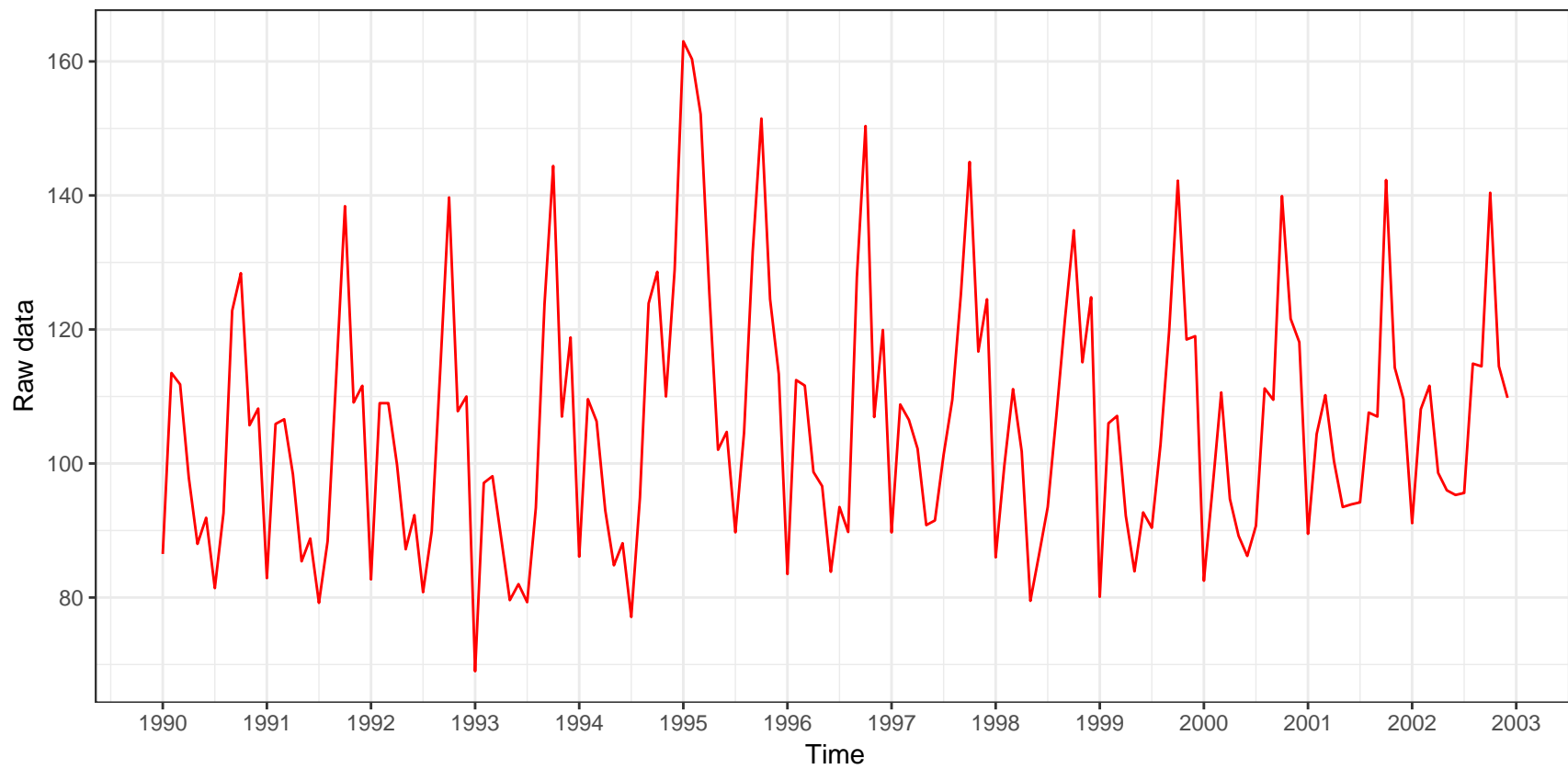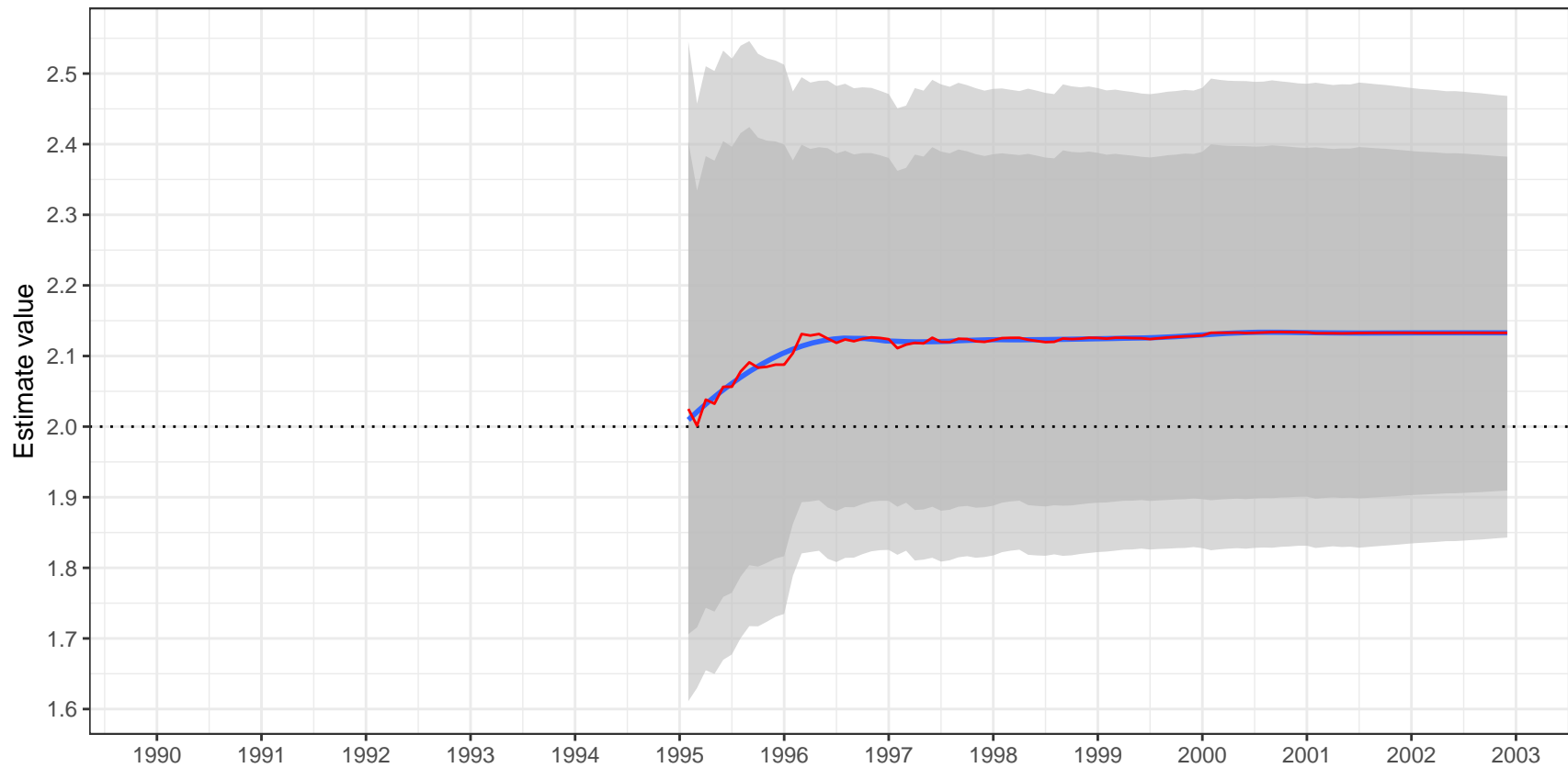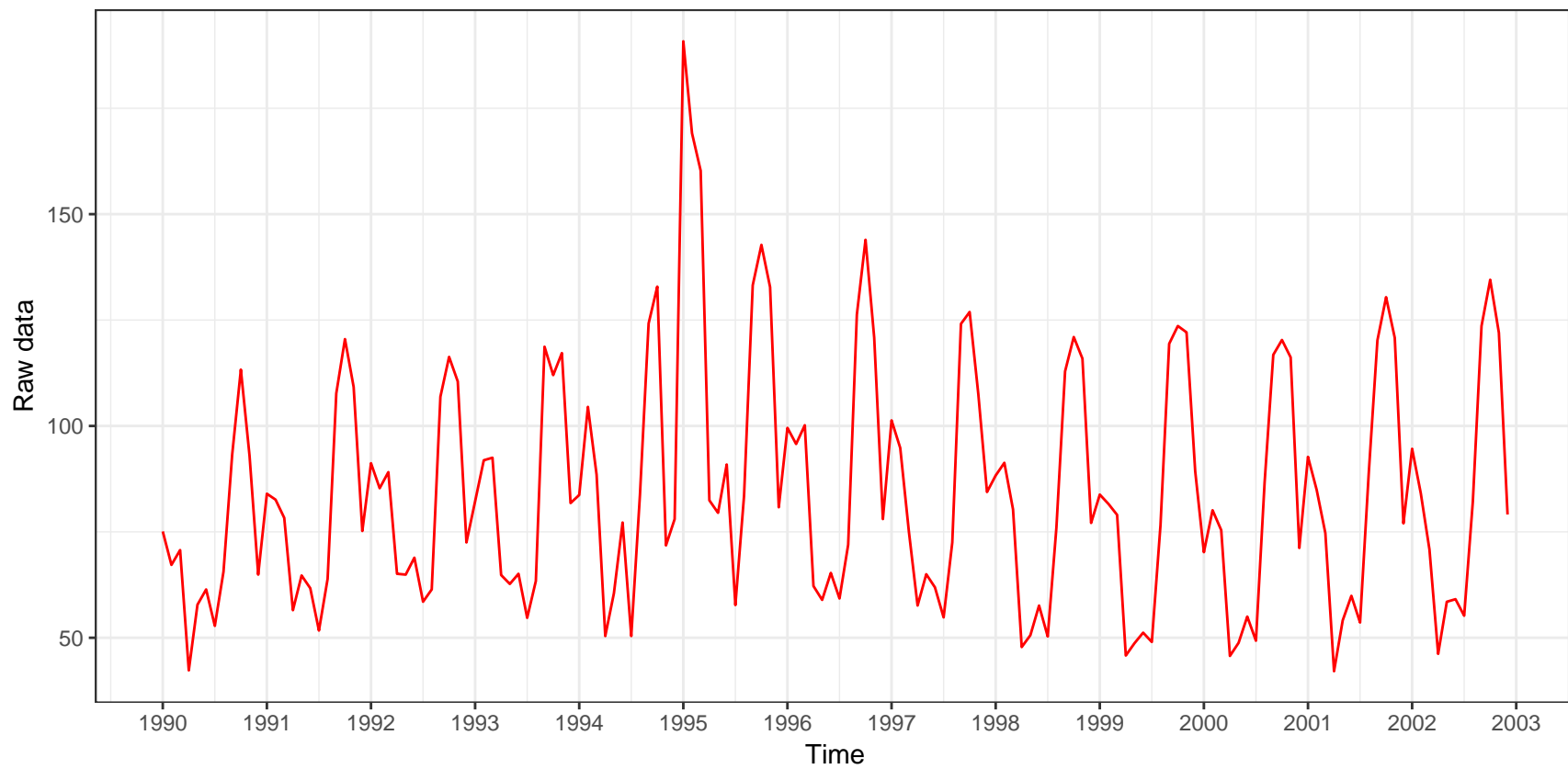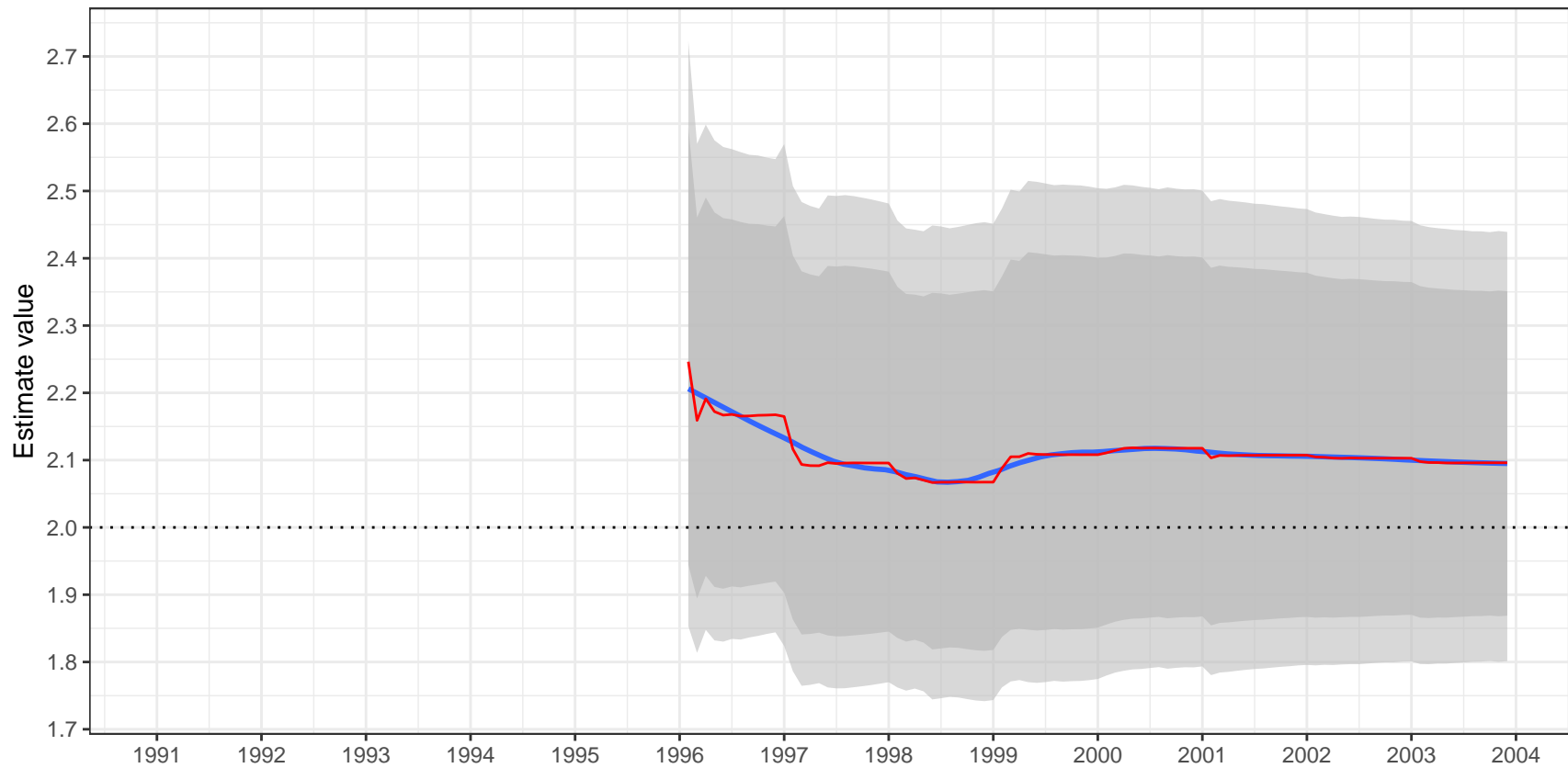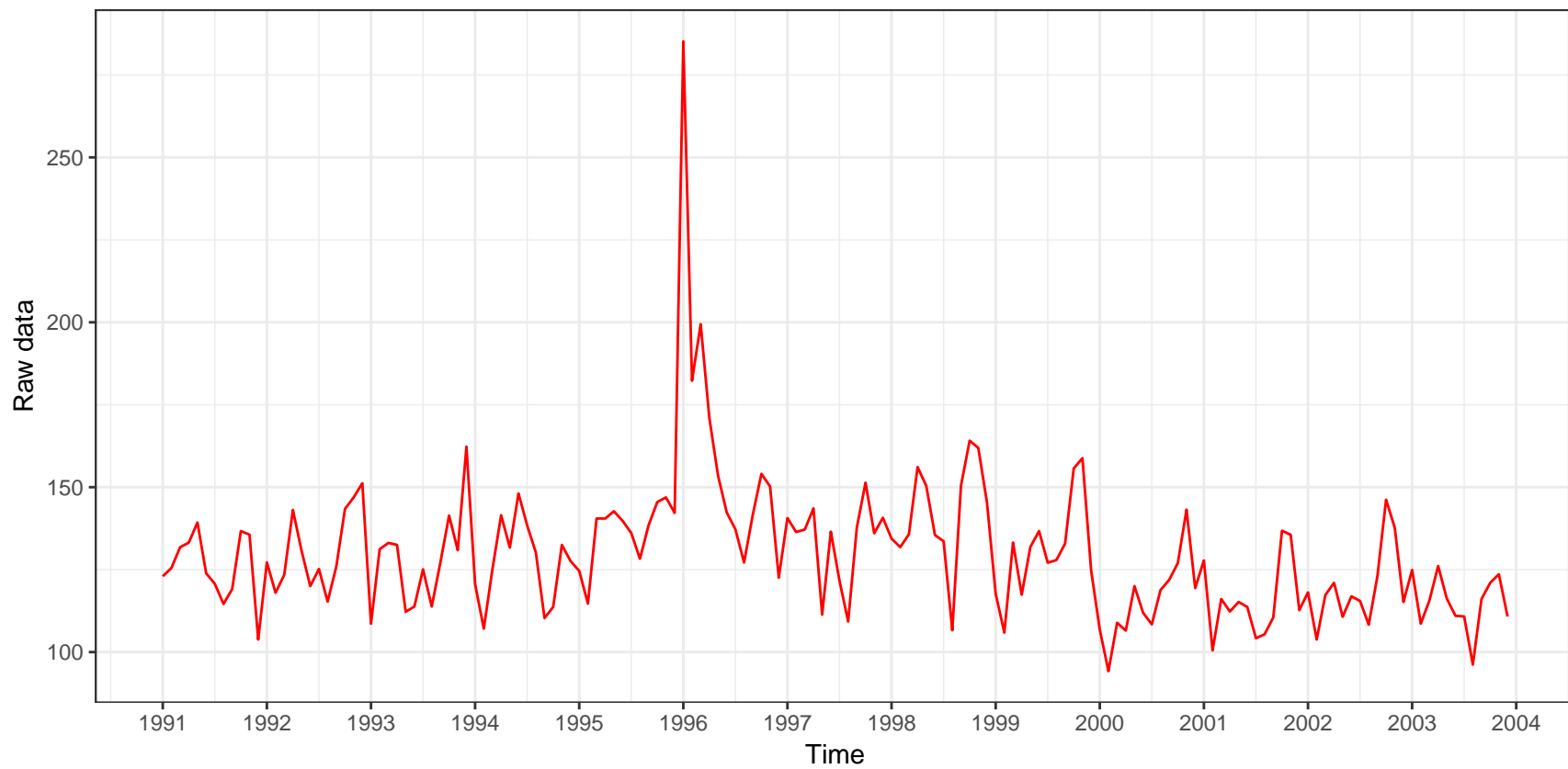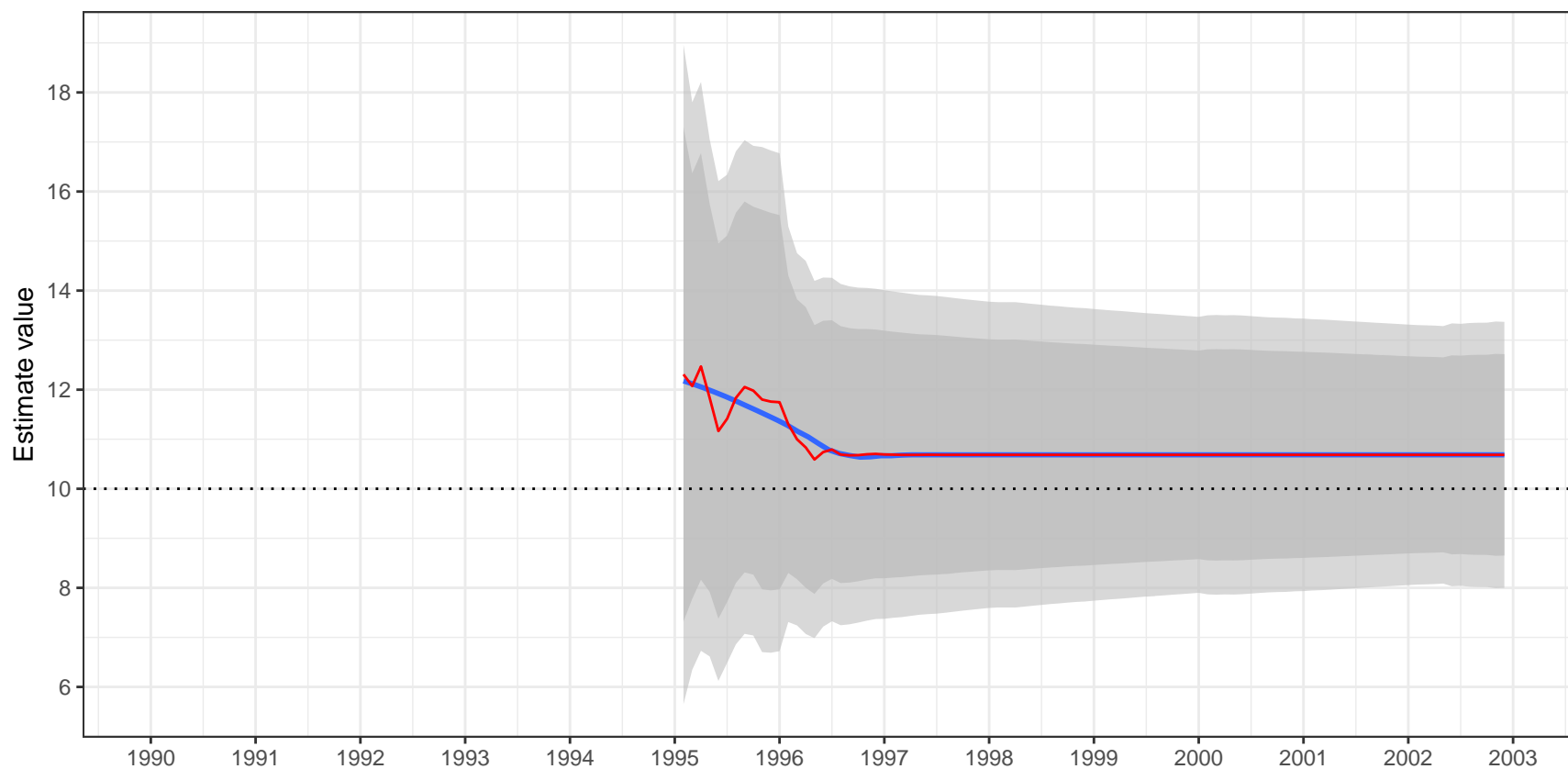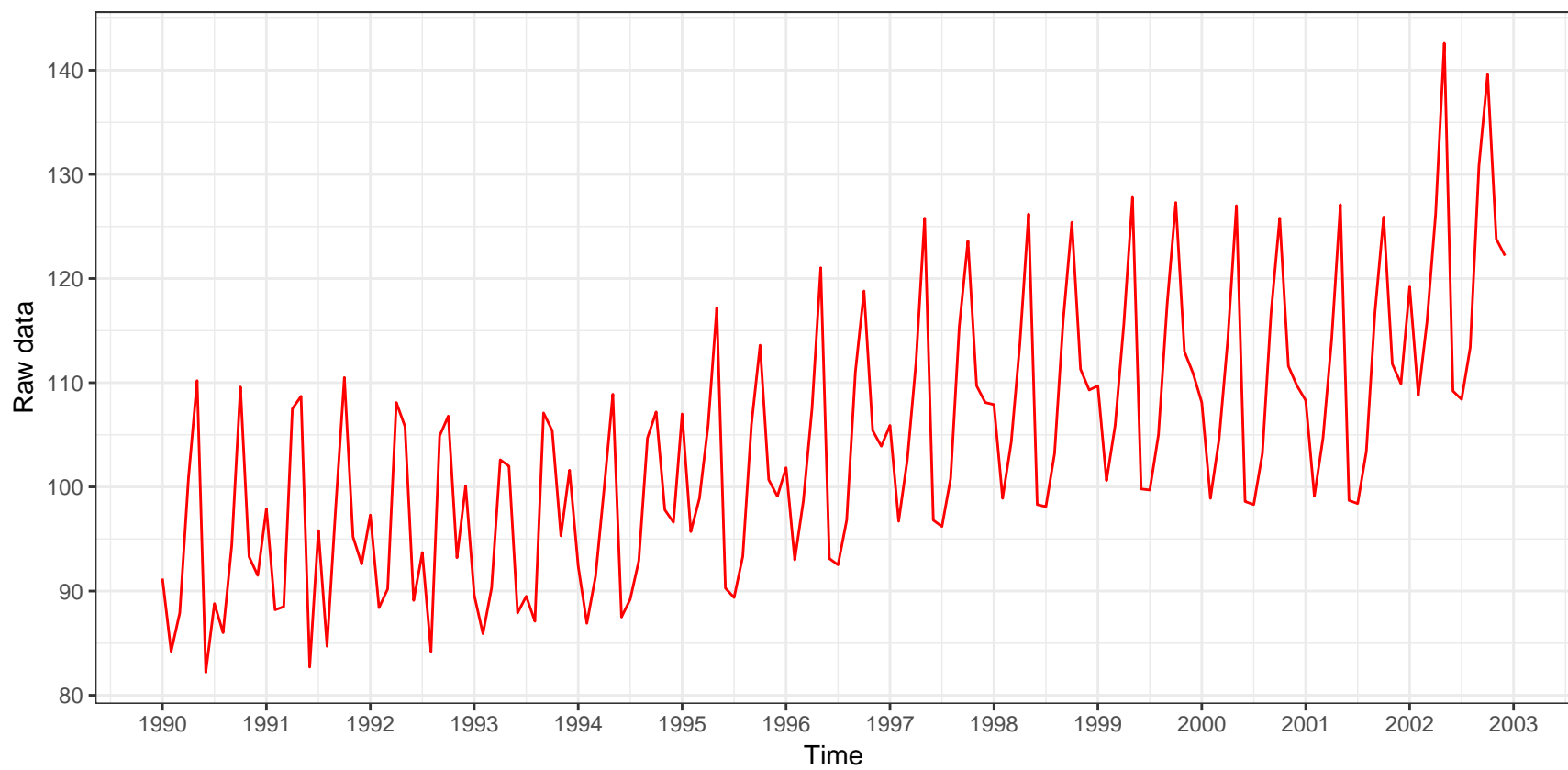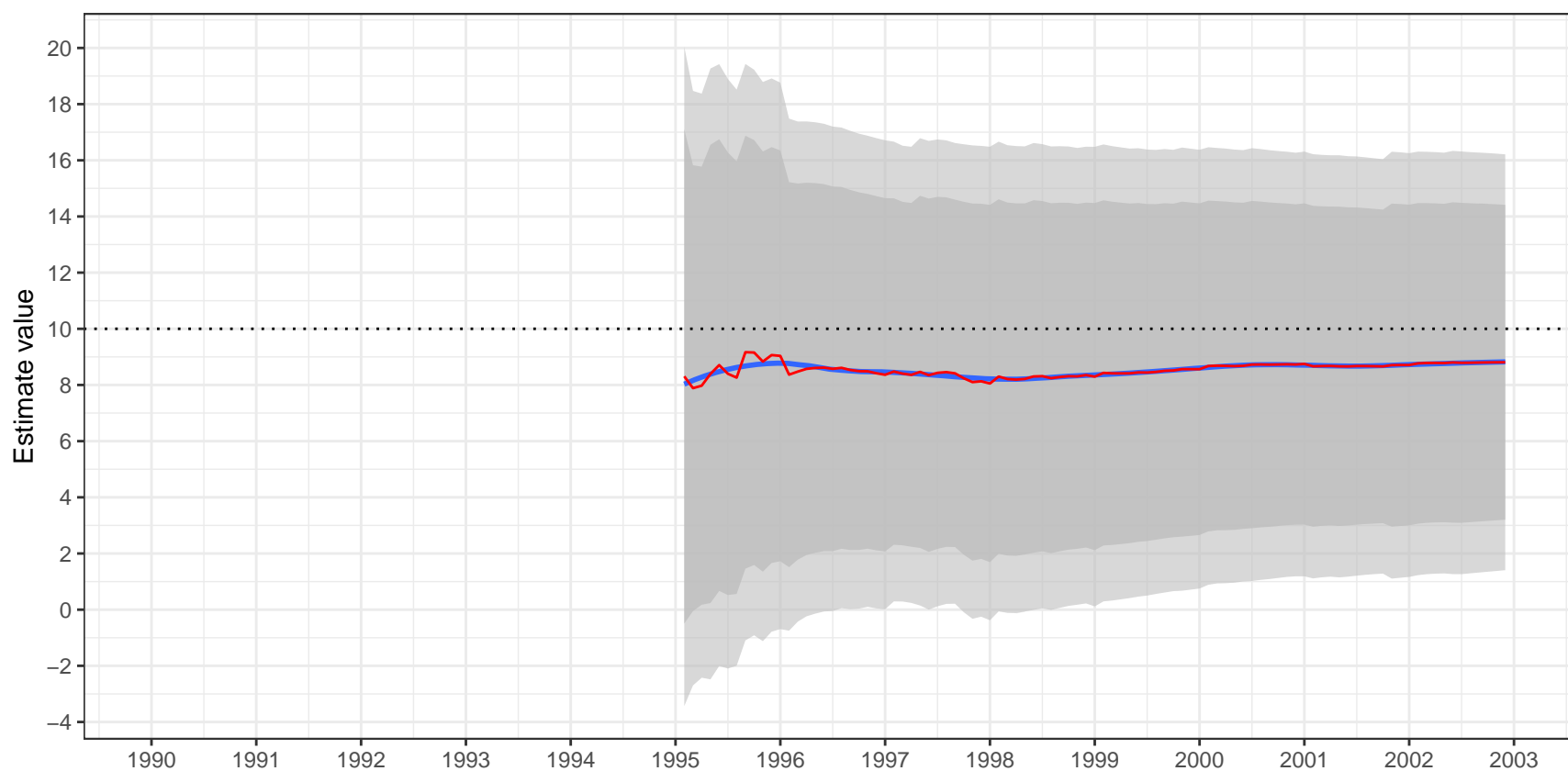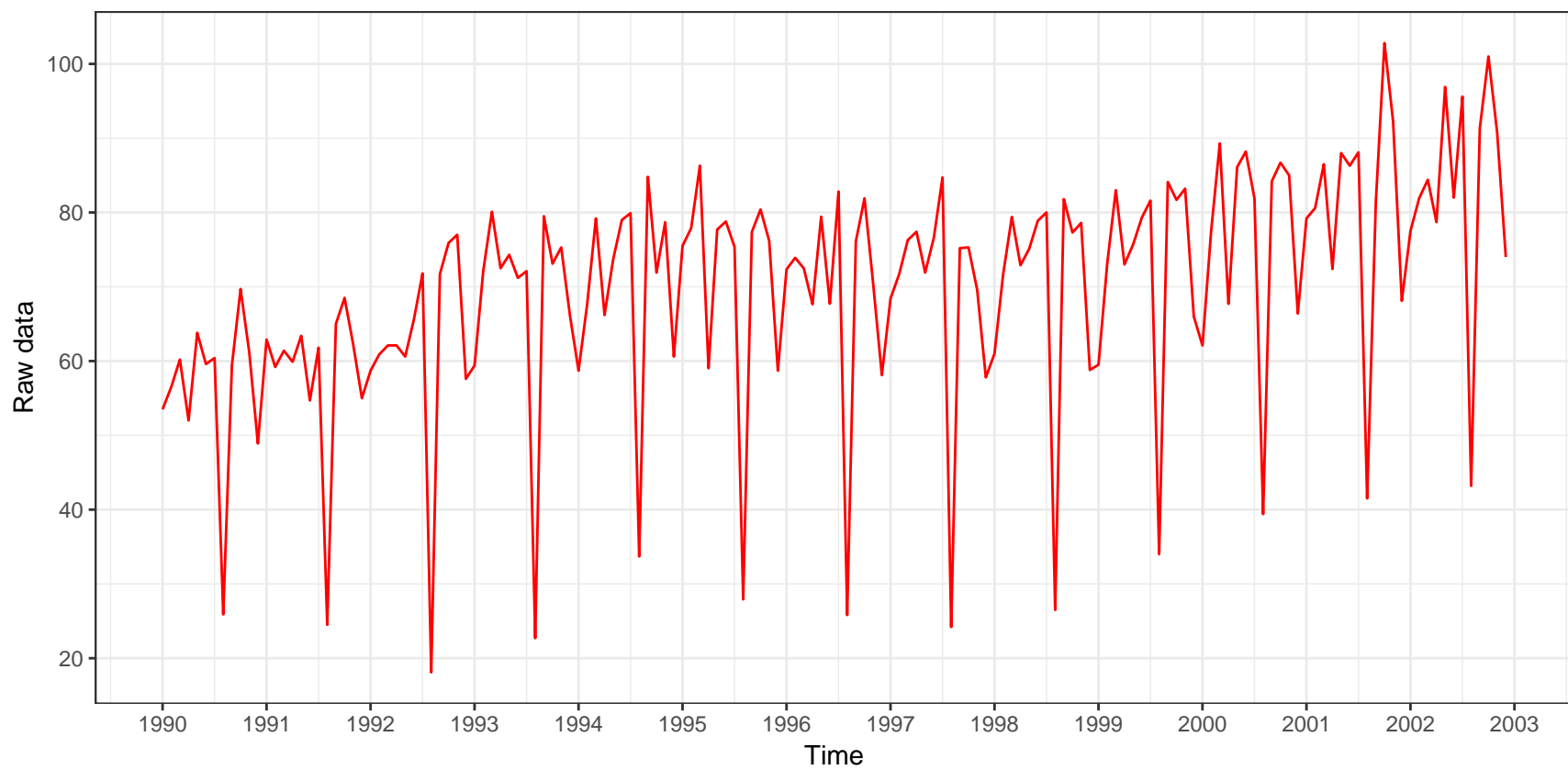ARIMA (0,0,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995–1) IT–C1082
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C1083
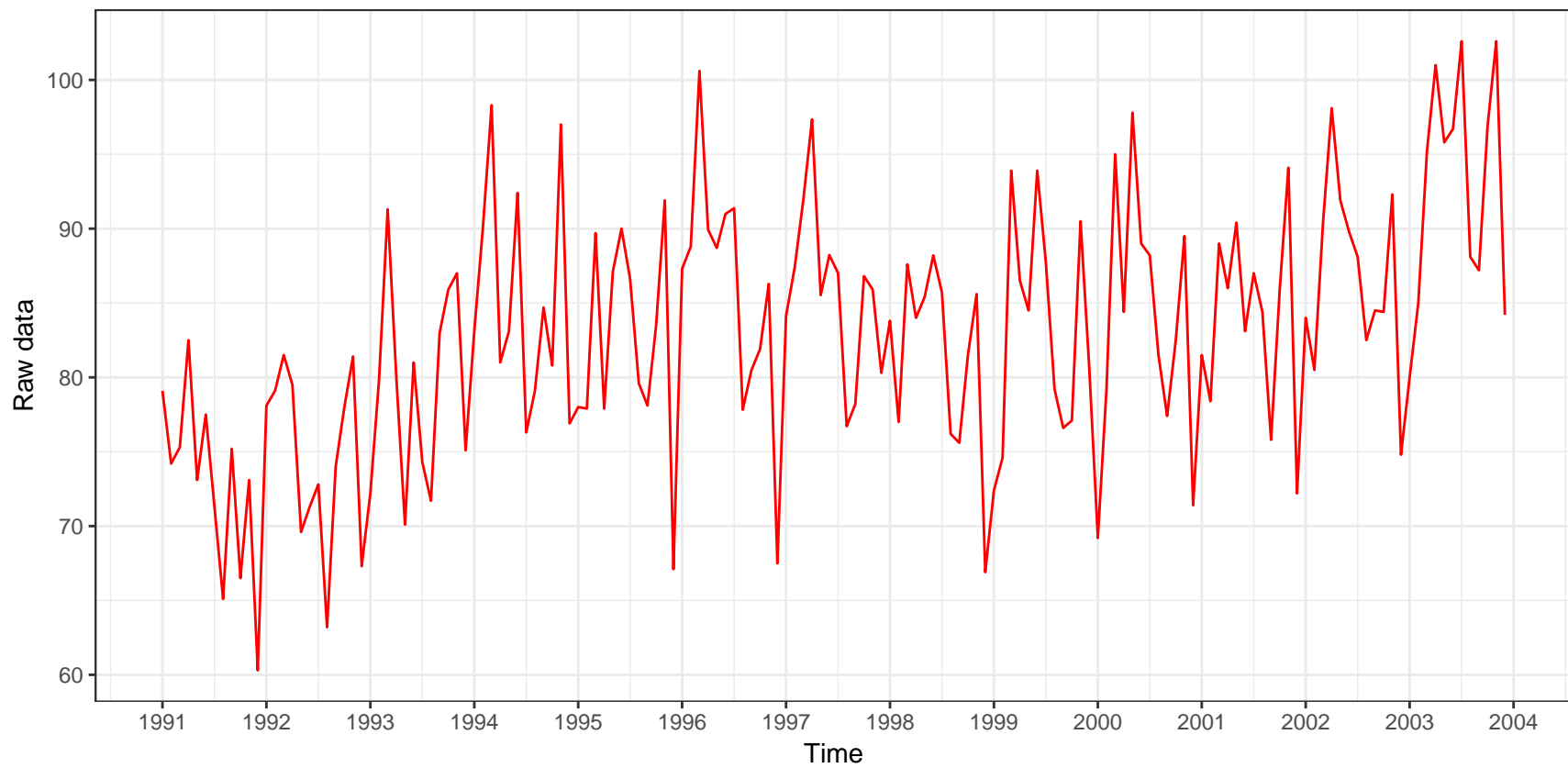ARIMA (1,0,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995–1) FR–C1083
ARIMA (2,1,0)(0,1,0) – additive decomposition

Estimate value of a TC(1995−1) IT−C1083
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C1084
ARIMA (0,1,1)(0,1,1) − additive decomposition
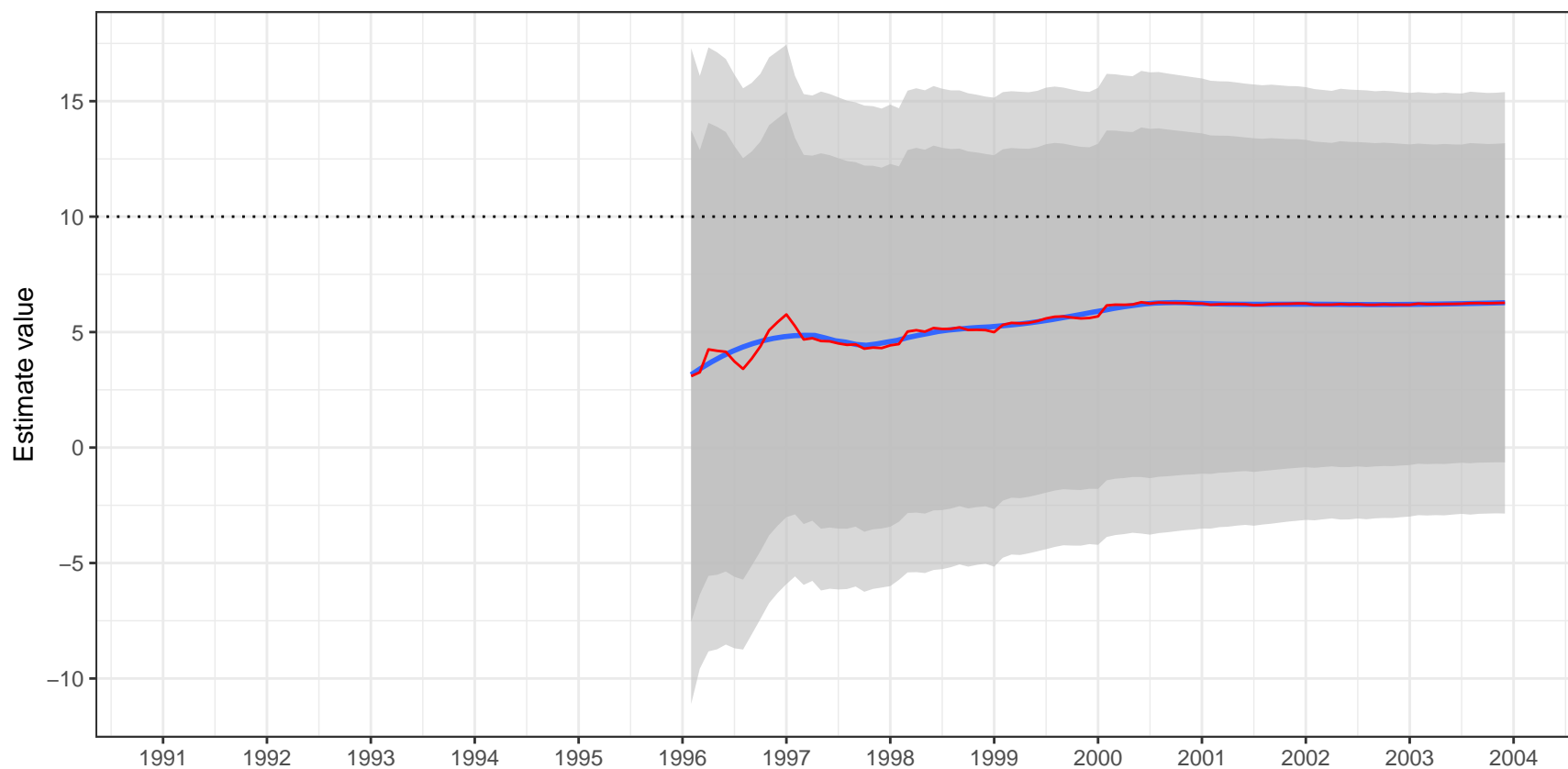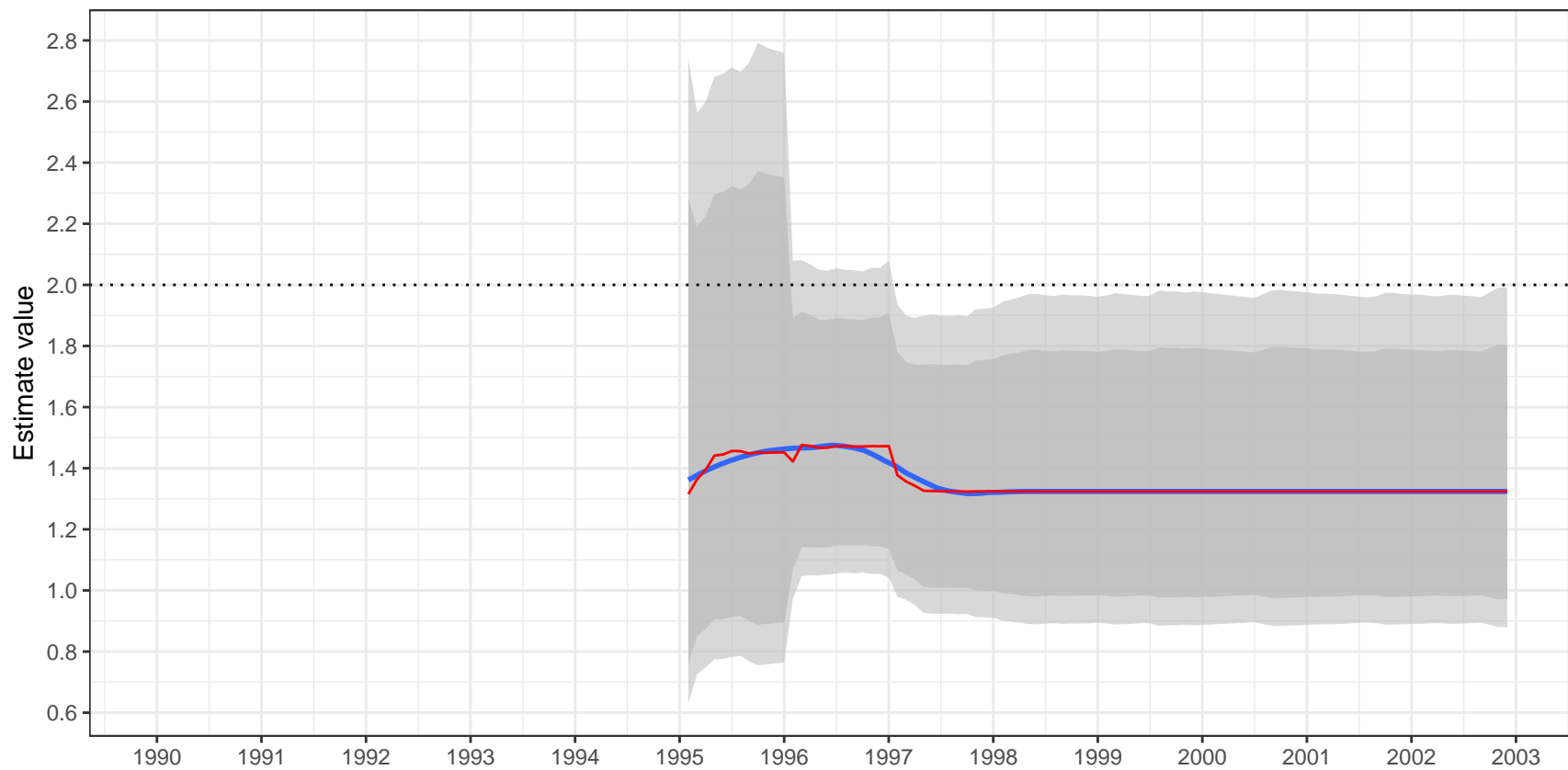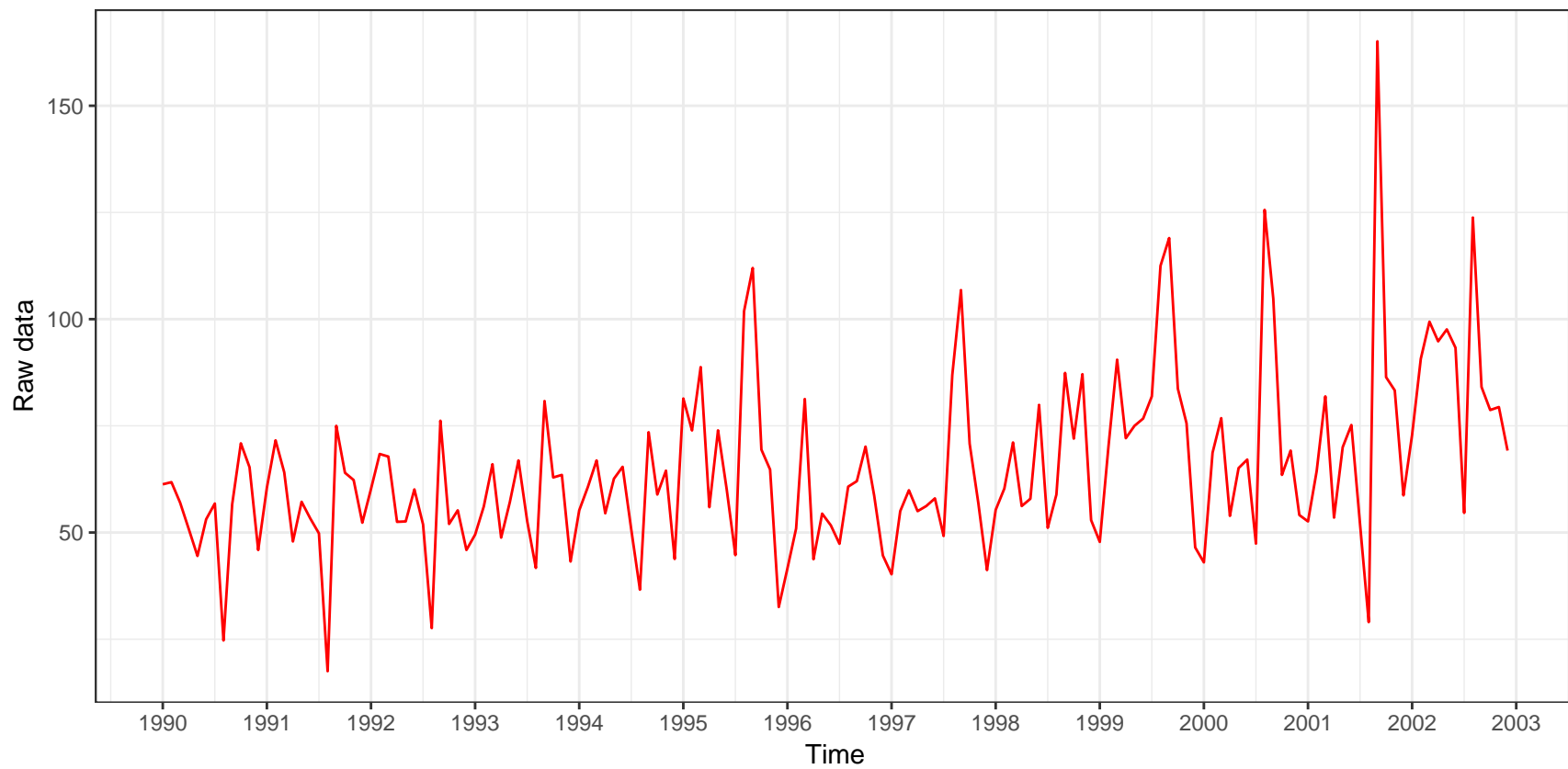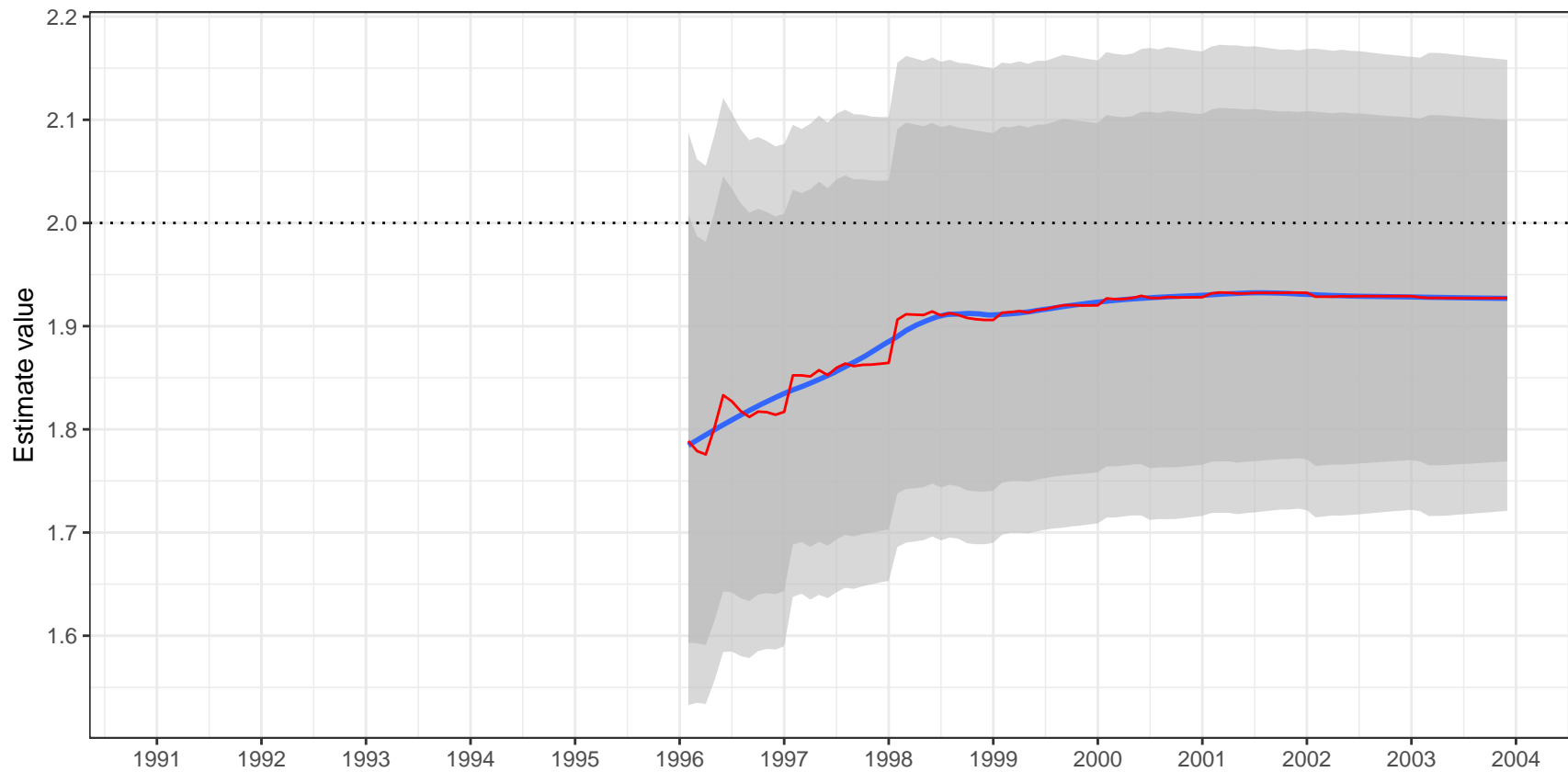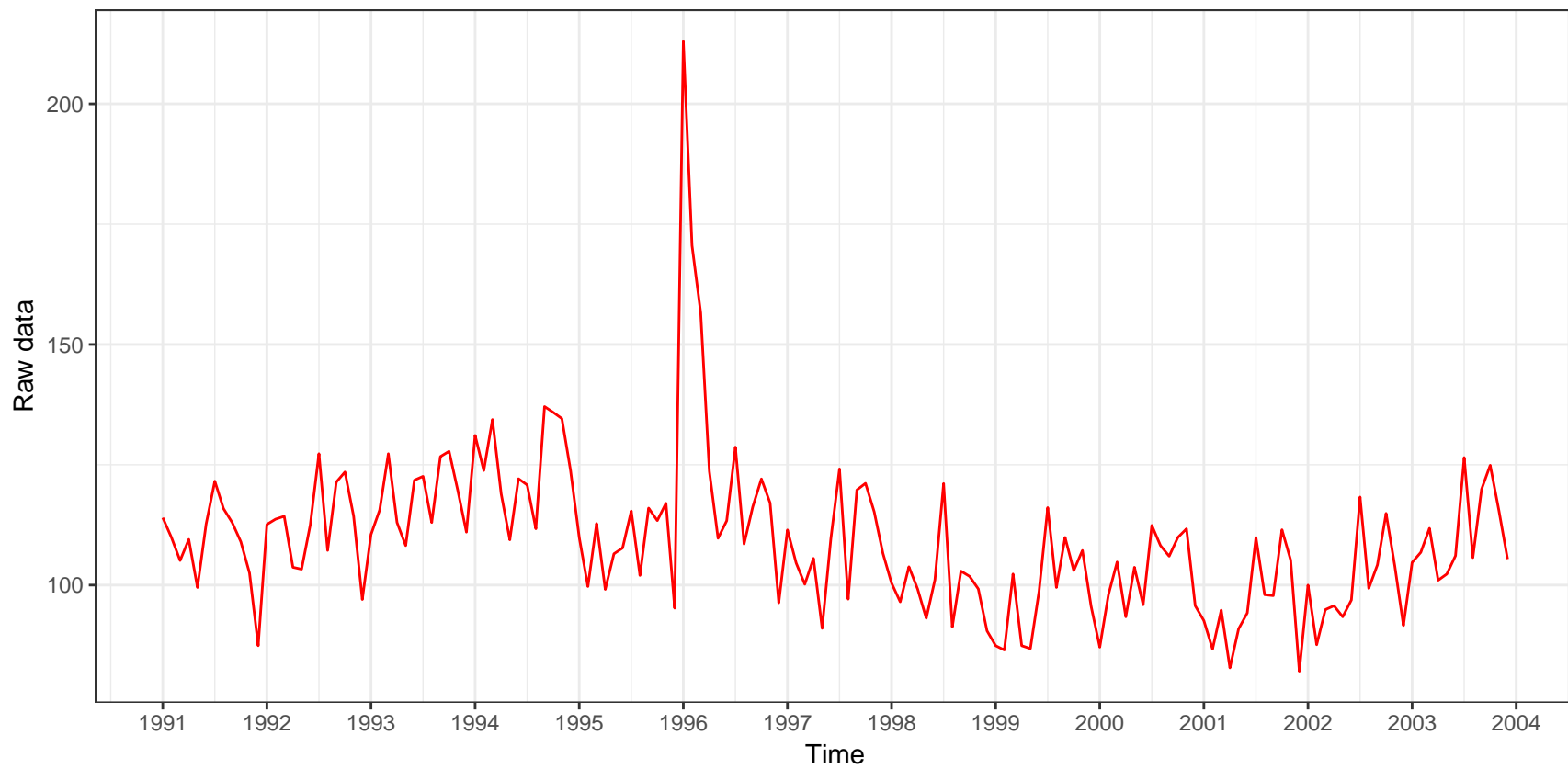
Estimate value of a TC(1995−1) IT−C1084
ARIMA (1,0,1)(1,1,0) − multiplicative decomposition

Estimation of the outlier

Raw data

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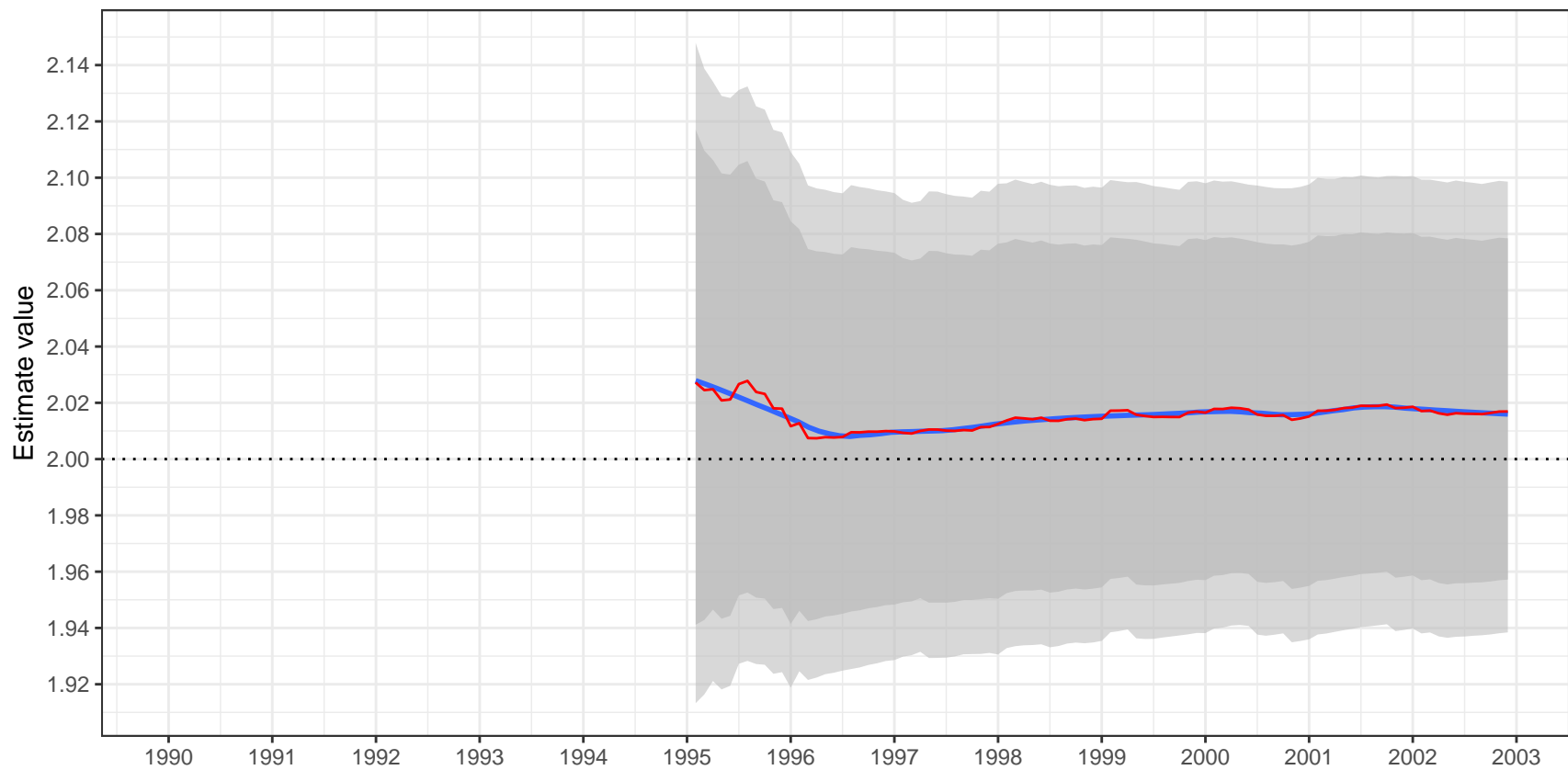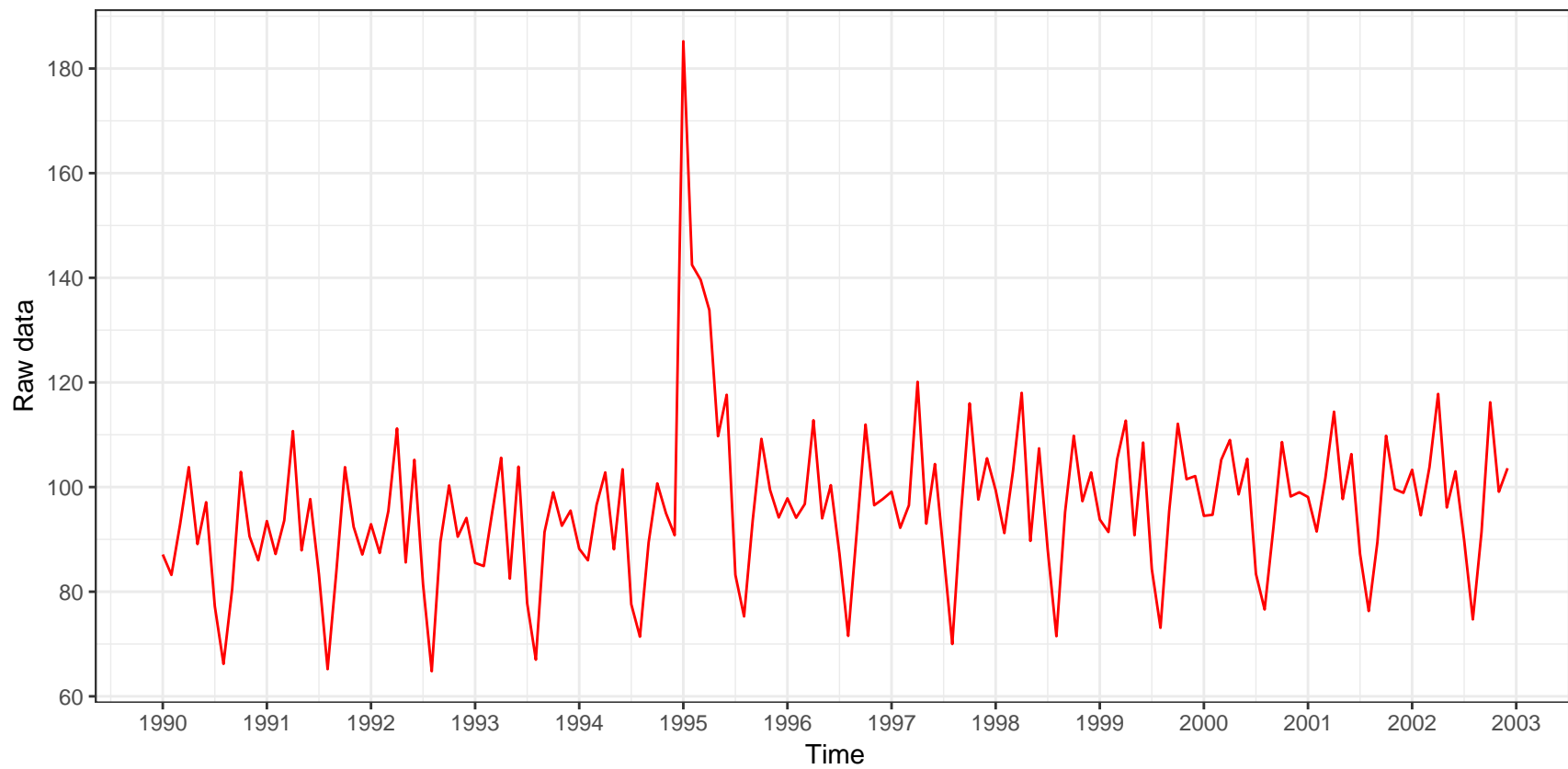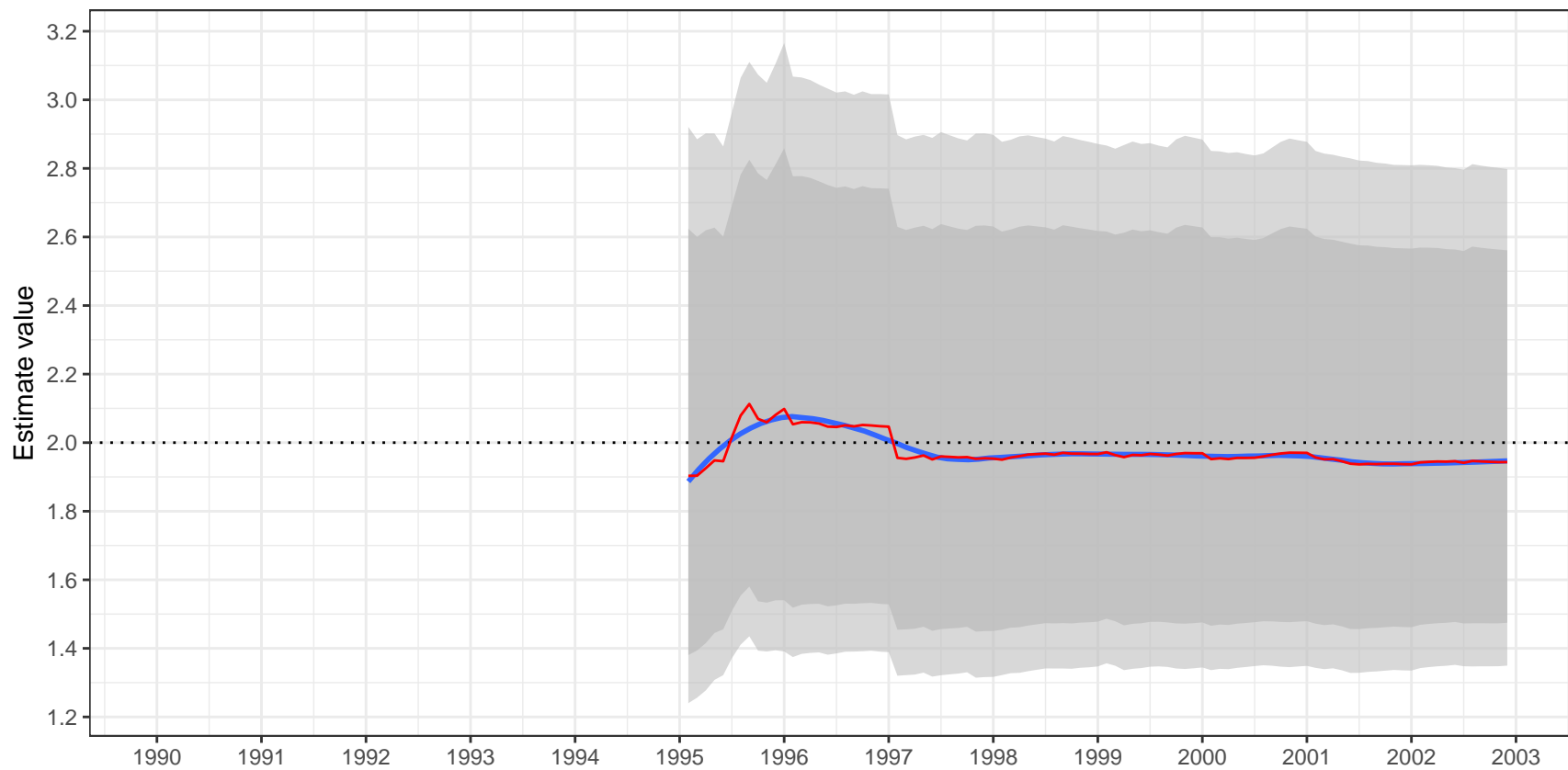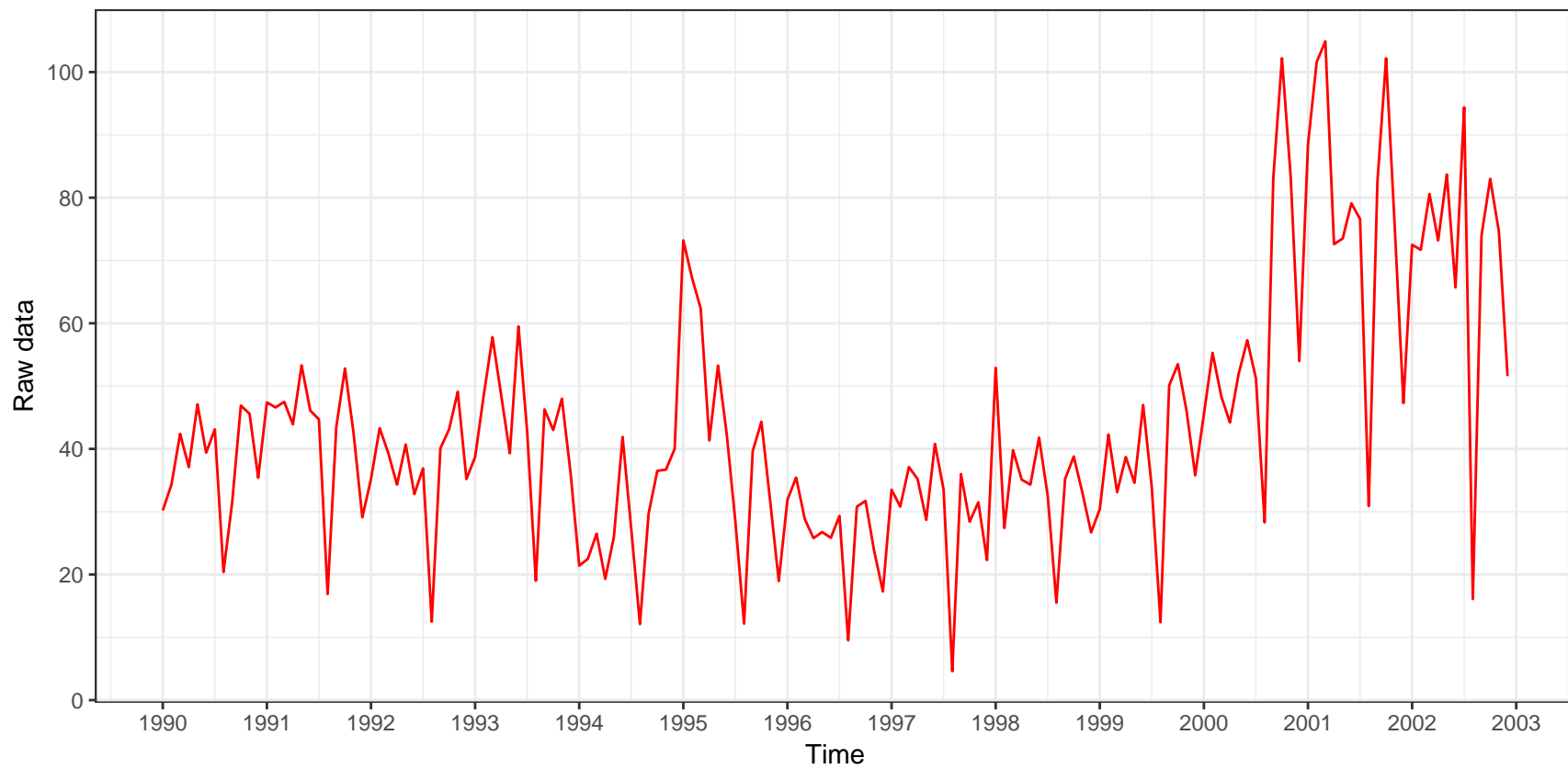ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C1085
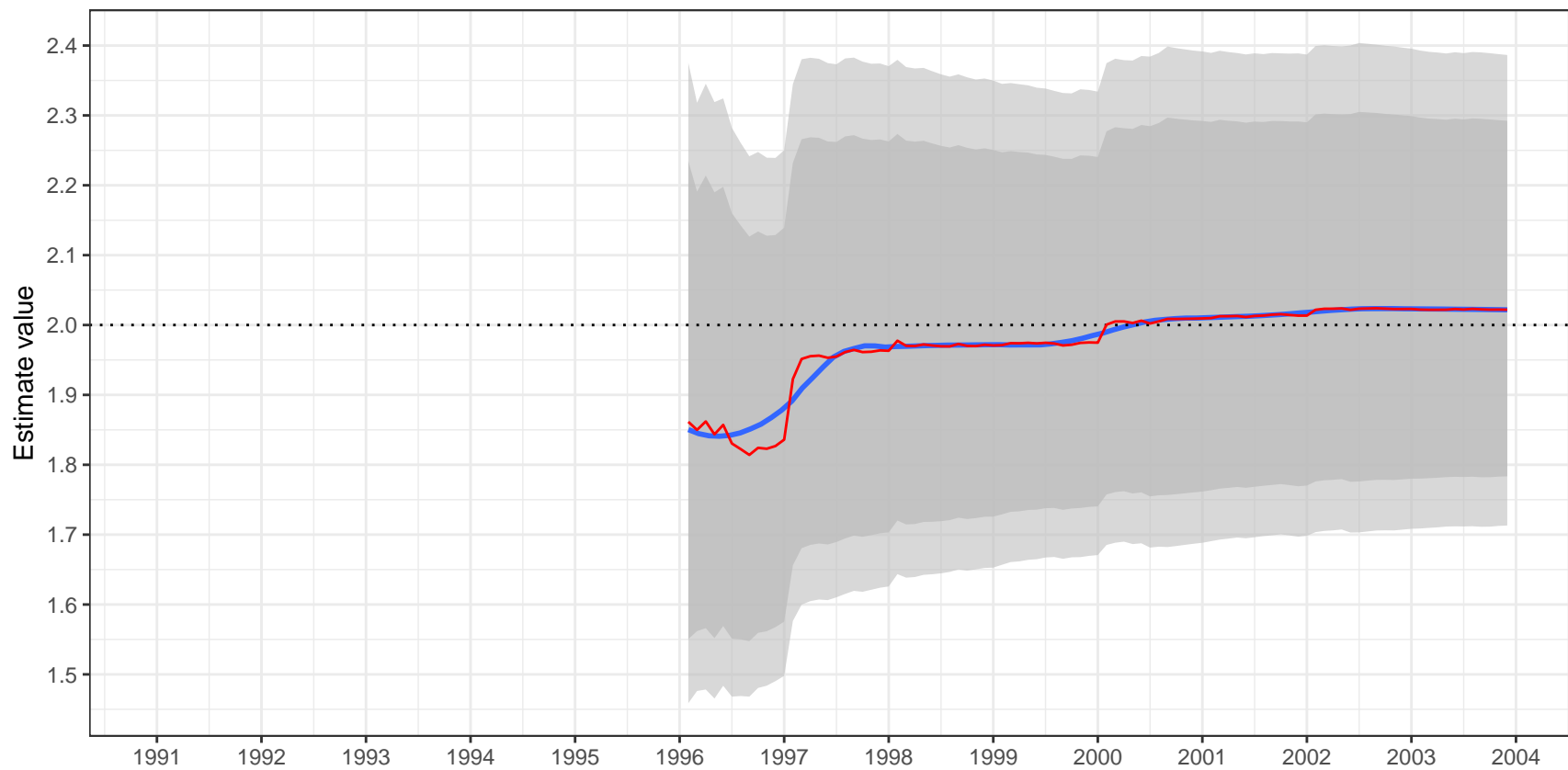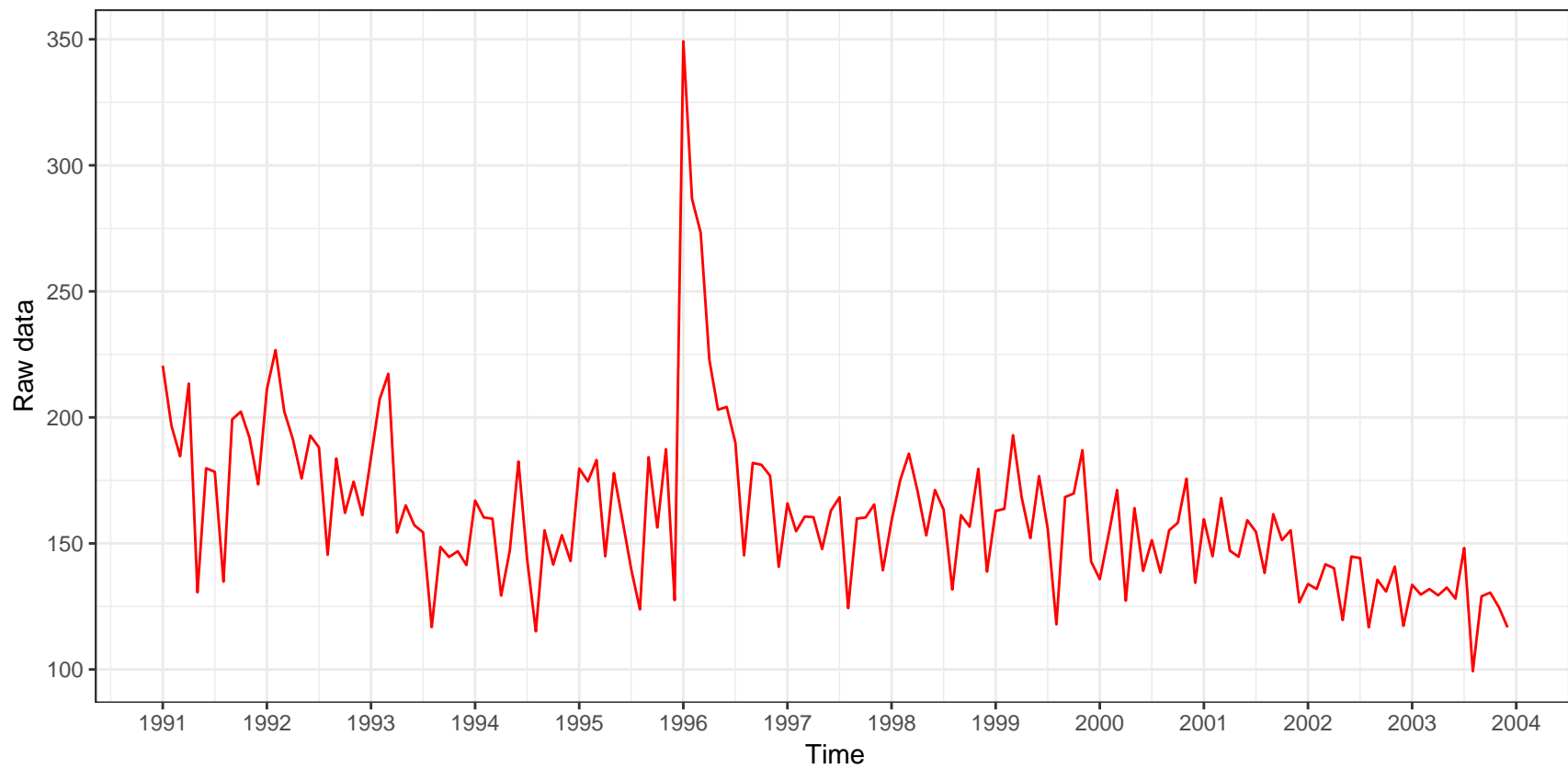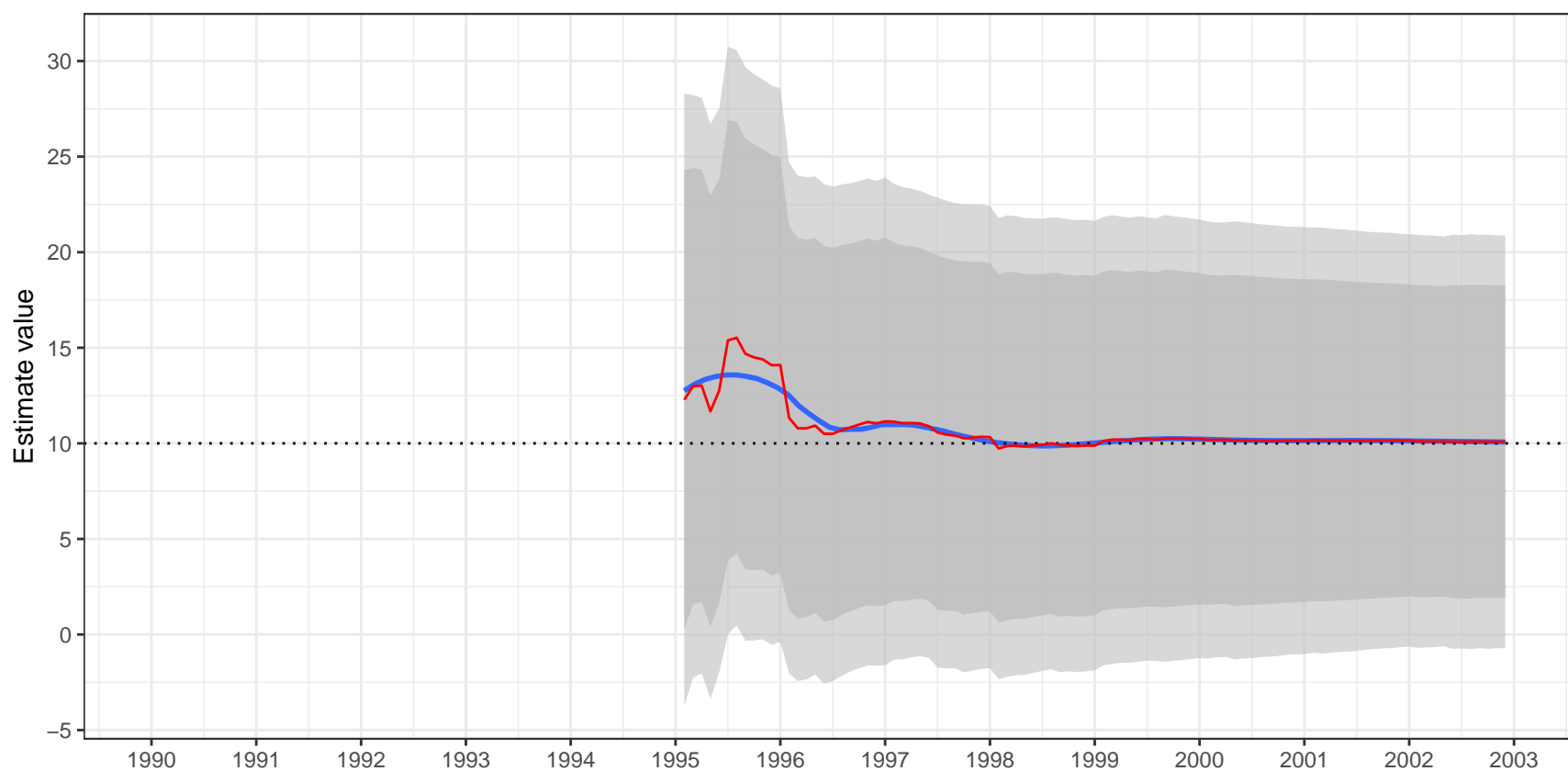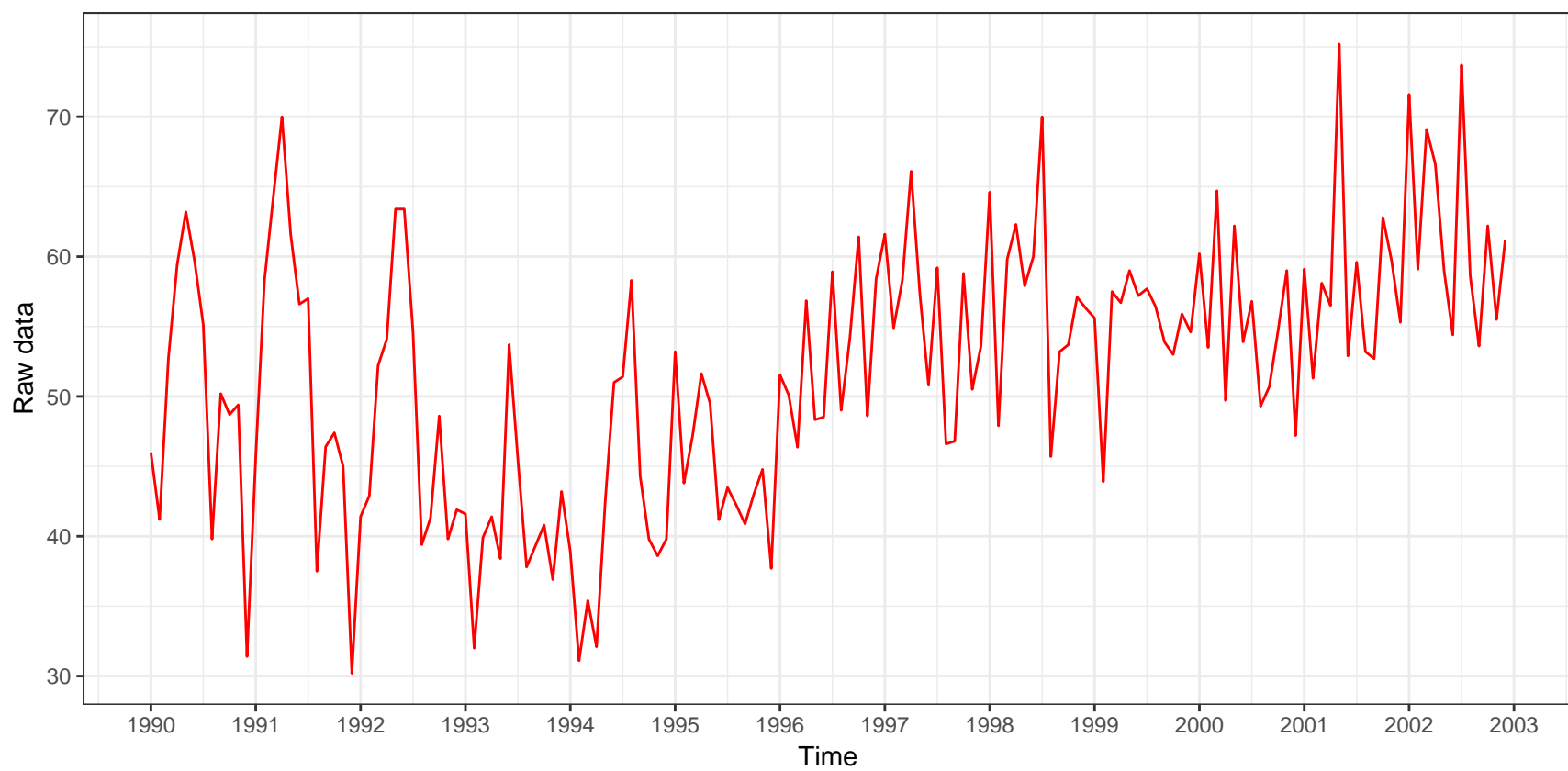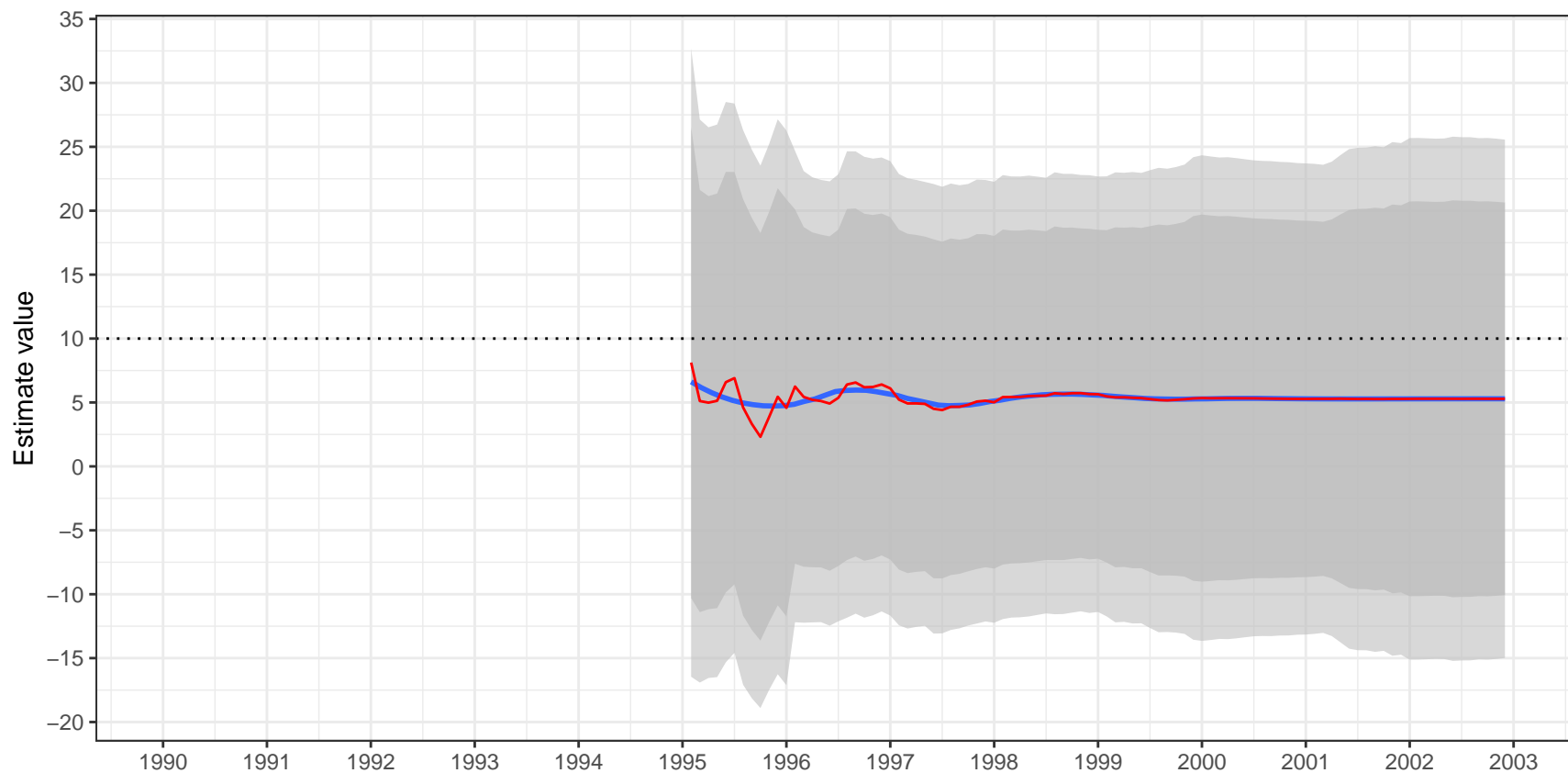ARIMA (2,0,2)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) IT−C1085
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

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

Estimate value of a TC(1995−1) FR−C1086
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) IT−C1086
ARIMA (0,1,1)(0,1,1) − additive decomposition
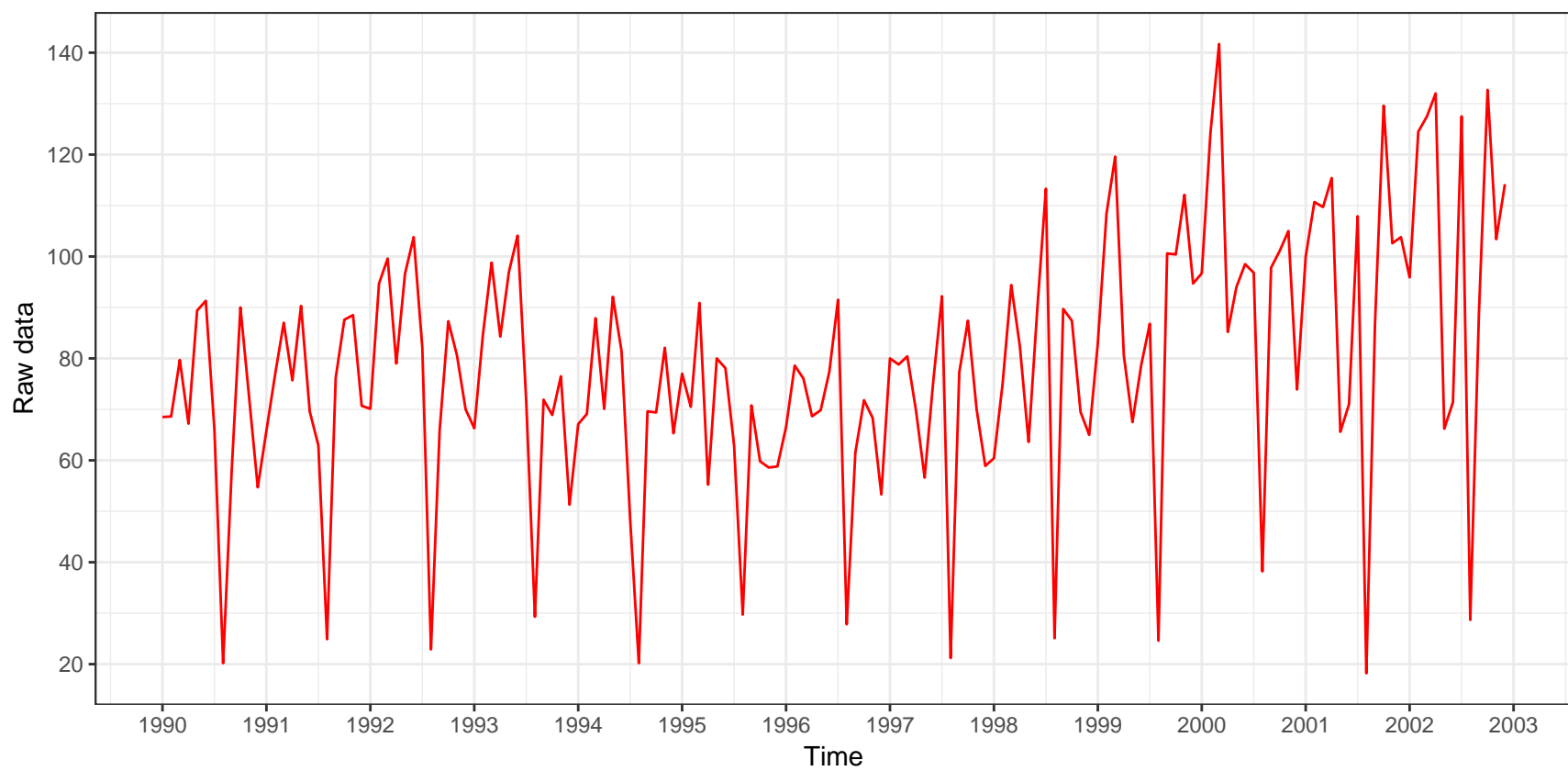
Estimate value of a TC(1996−1) DE−C1089
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
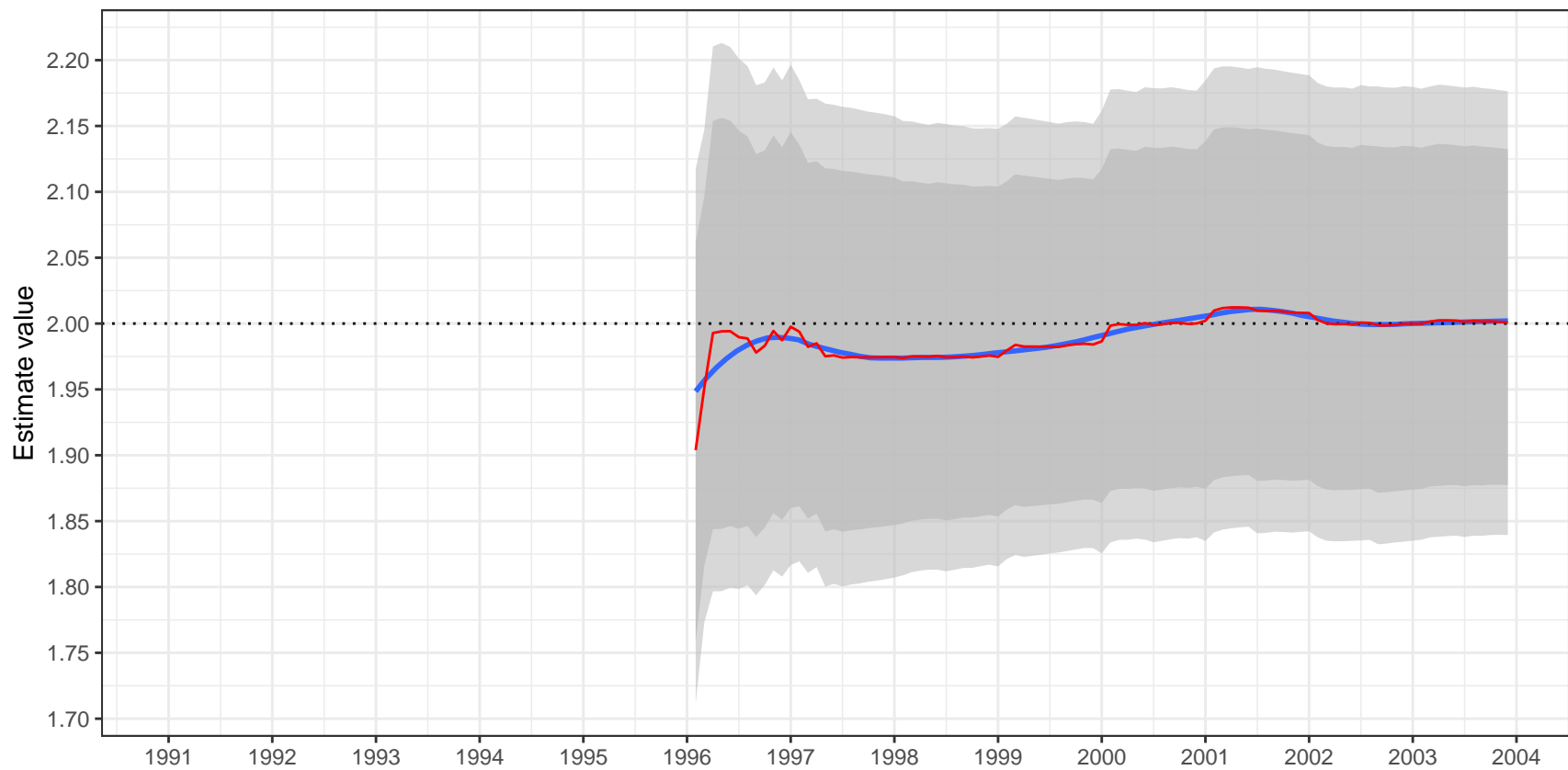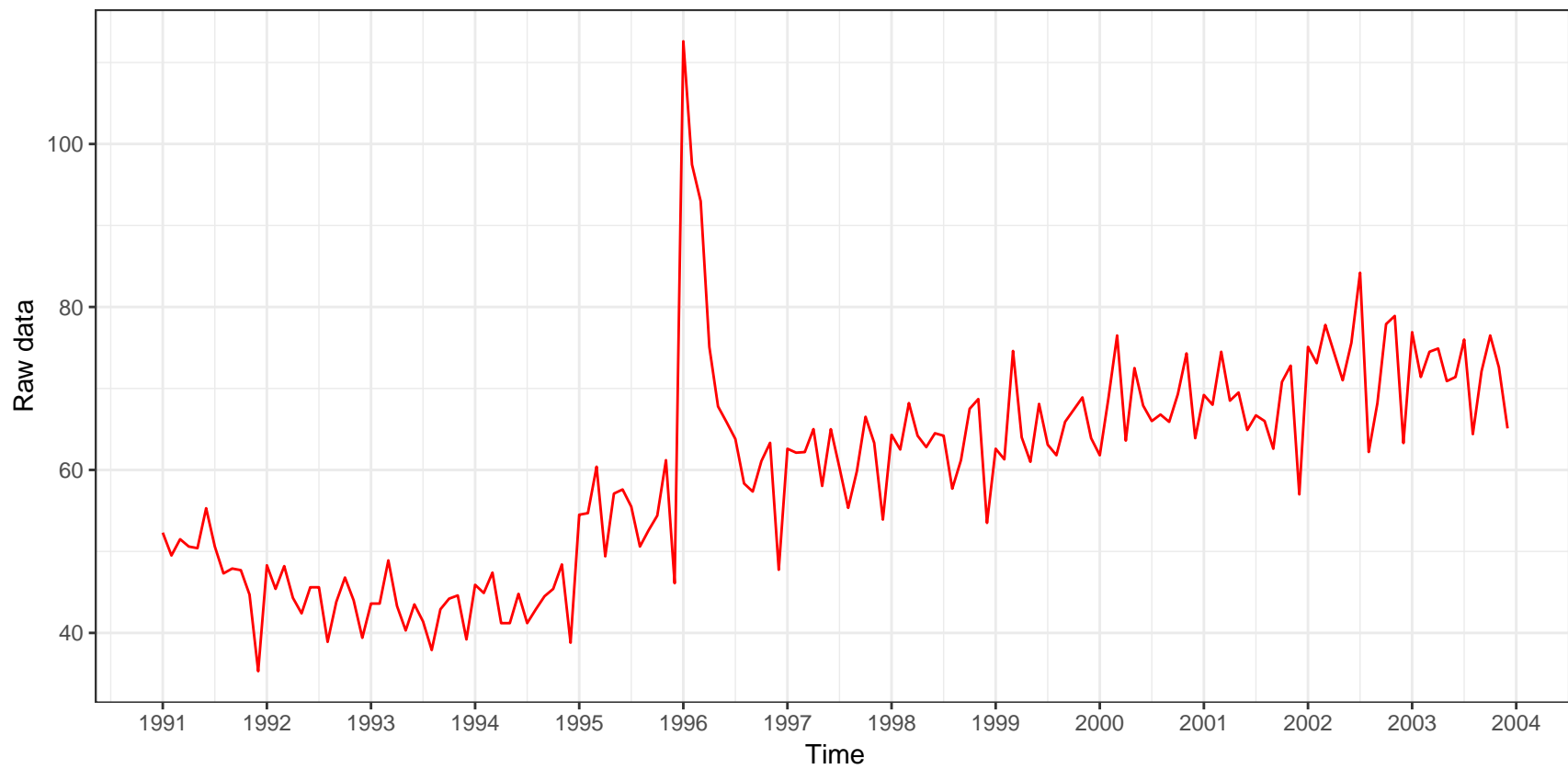
Estimate value of a TC(1995−1) FR−C1089
ARIMA (0,1,1)(0,1,1) − additive decomposition
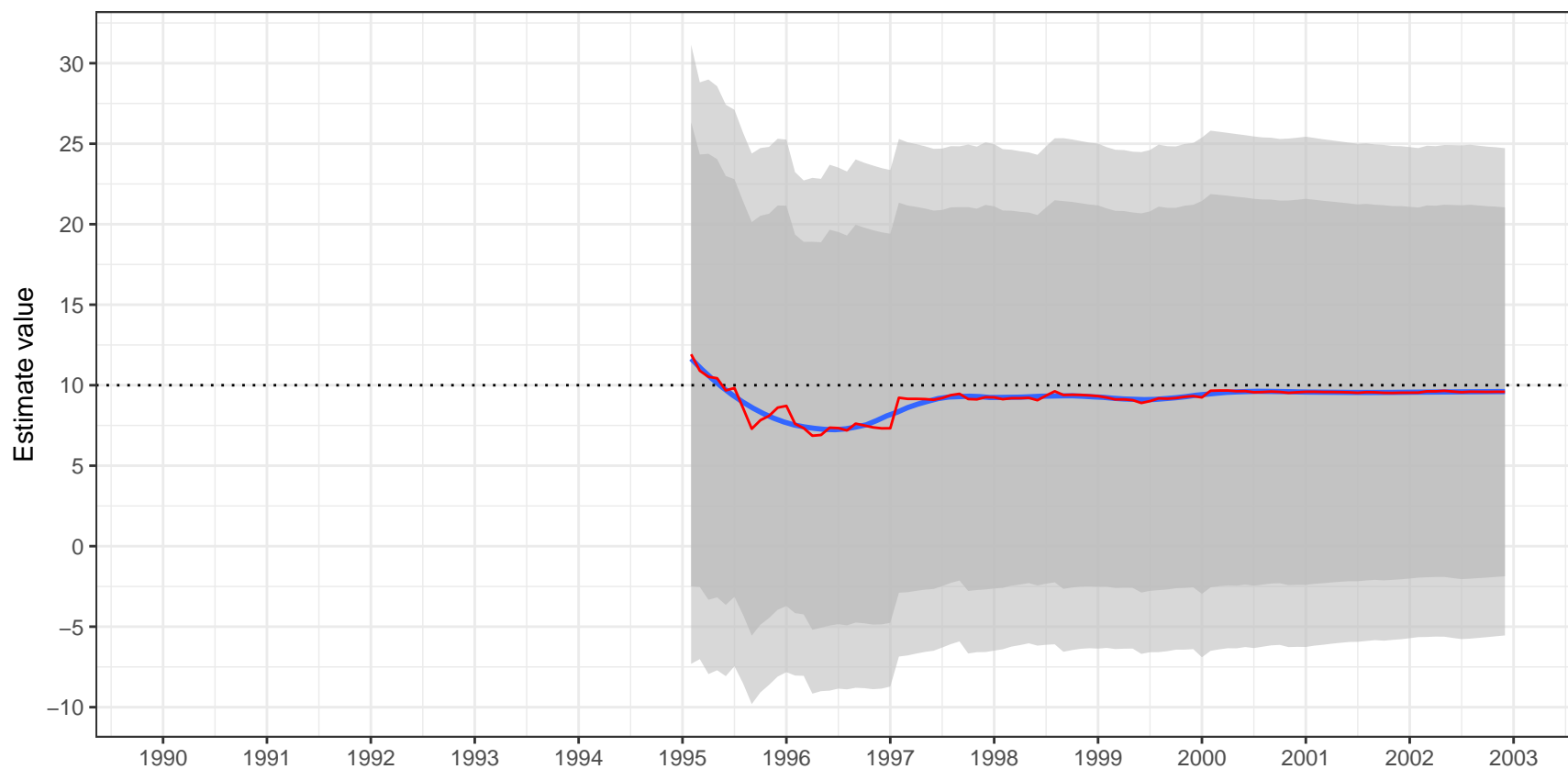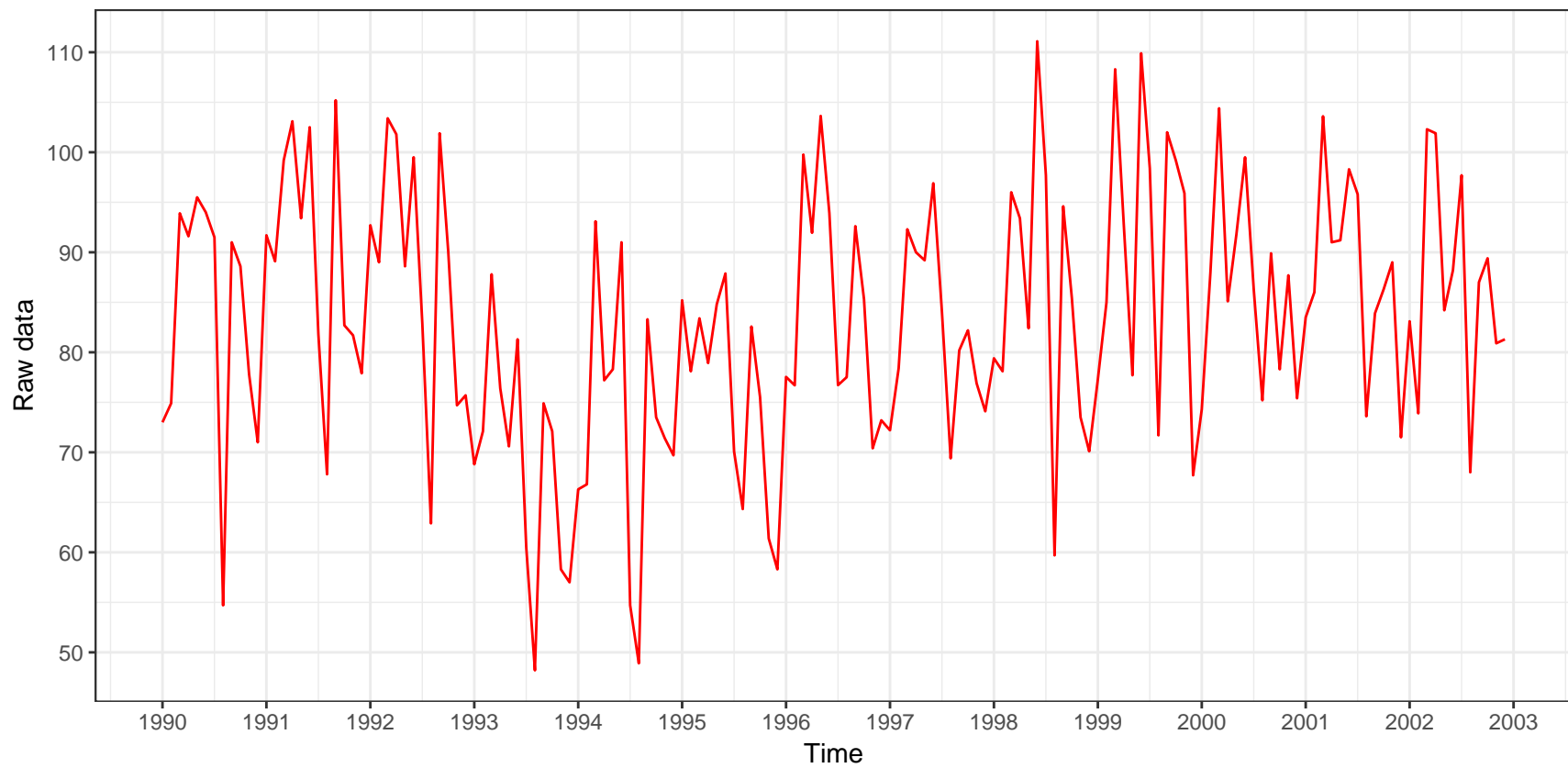
Estimate value of a TC(1996−1) DE−C1091
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
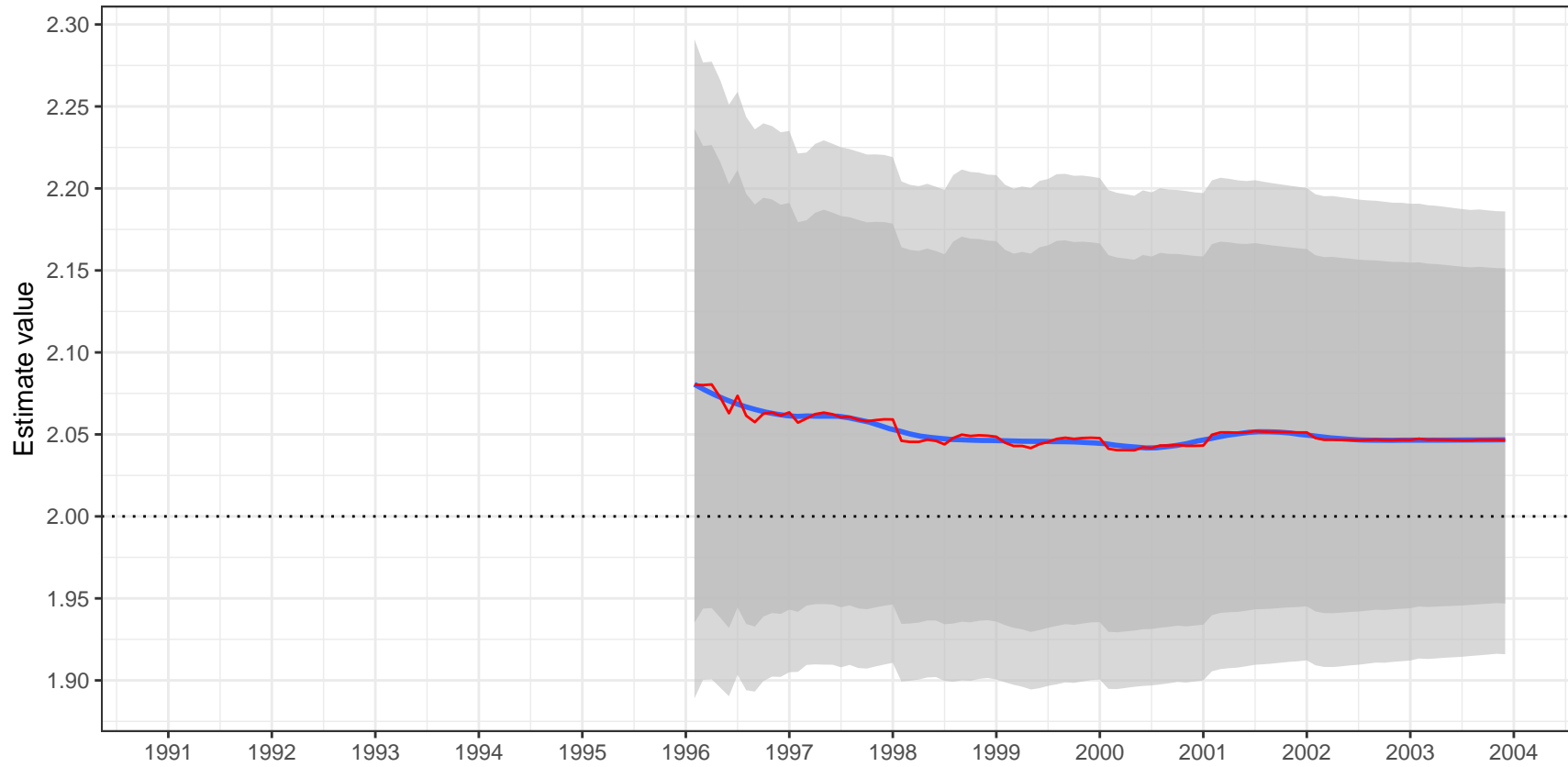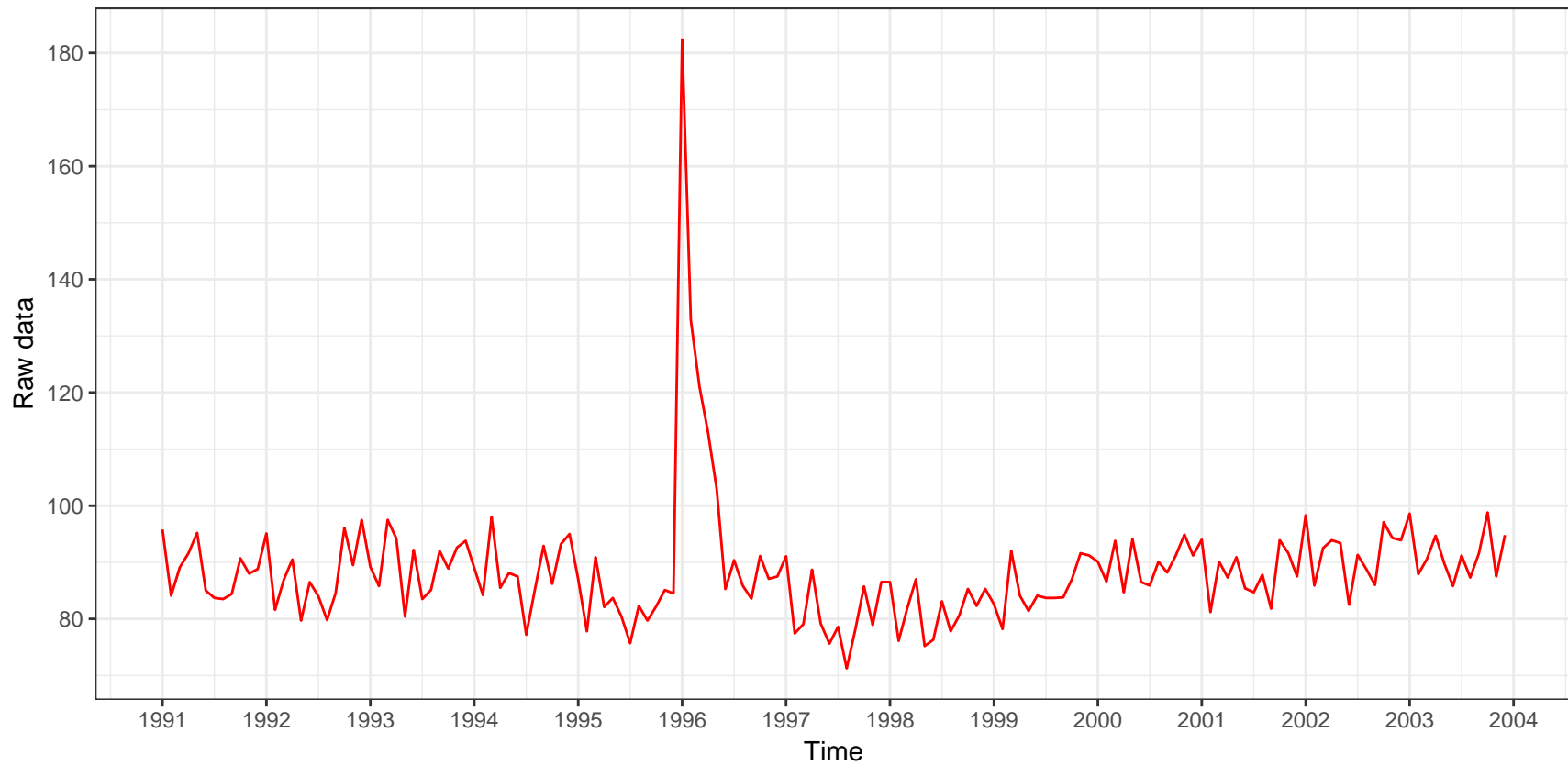
Estimate value of a TC(1995−1) FR−C1091
ARIMA (2,1,0)(0,1,1) − additive decomposition
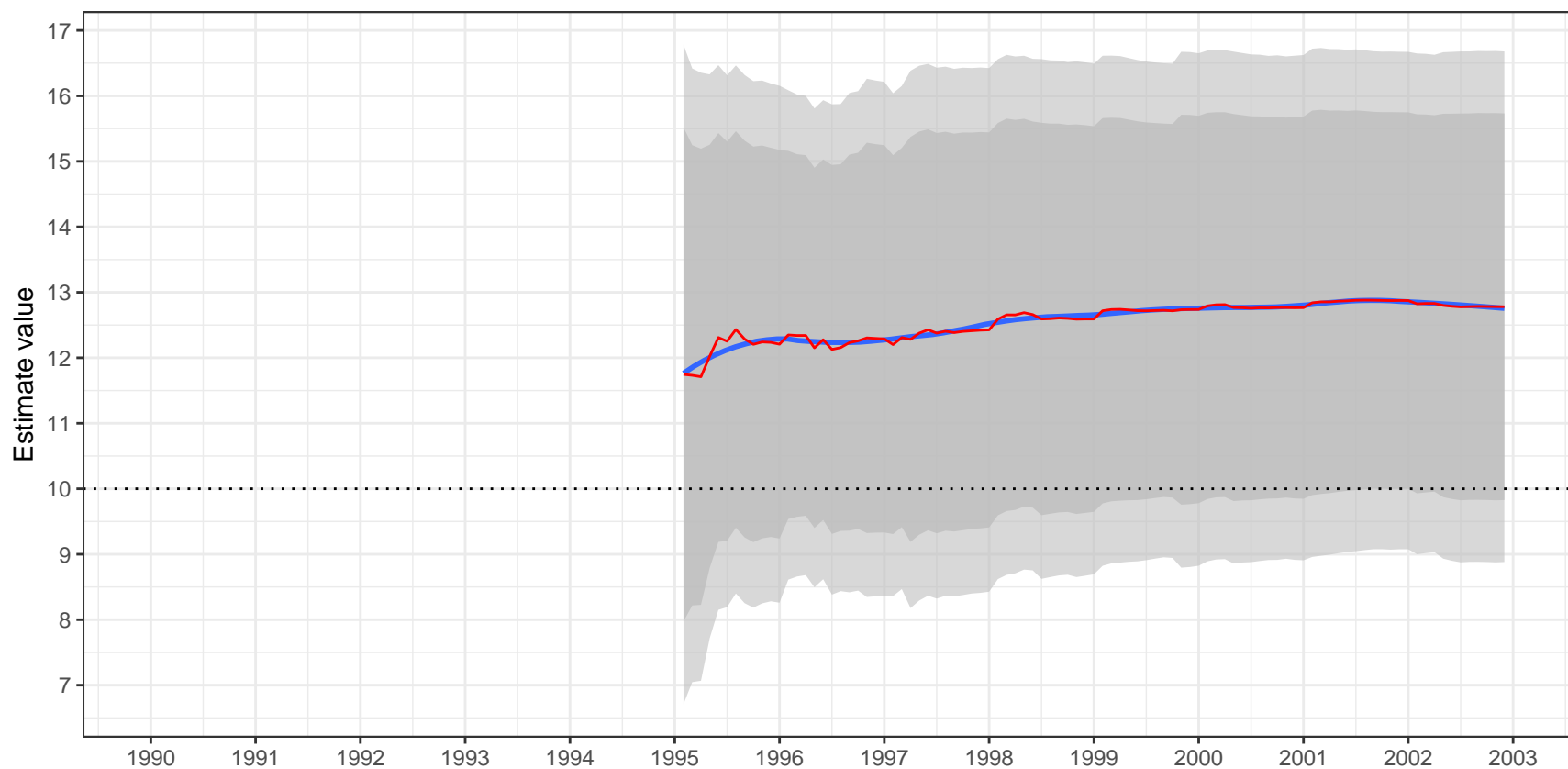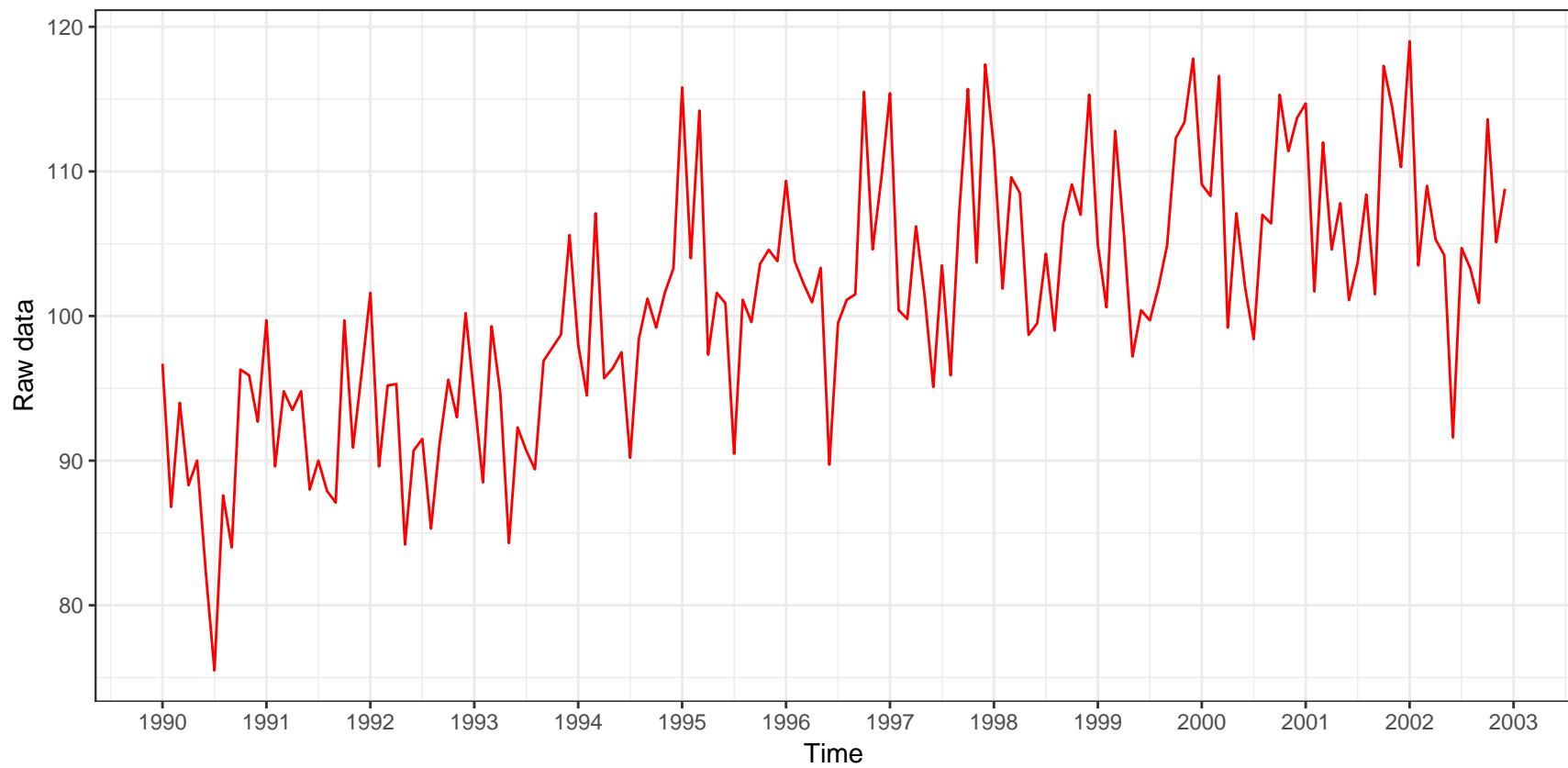
Estimate value of a TC(1995−1) IT−C1091
ARIMA (0,1,1)(0,1,1) − additive decomposition
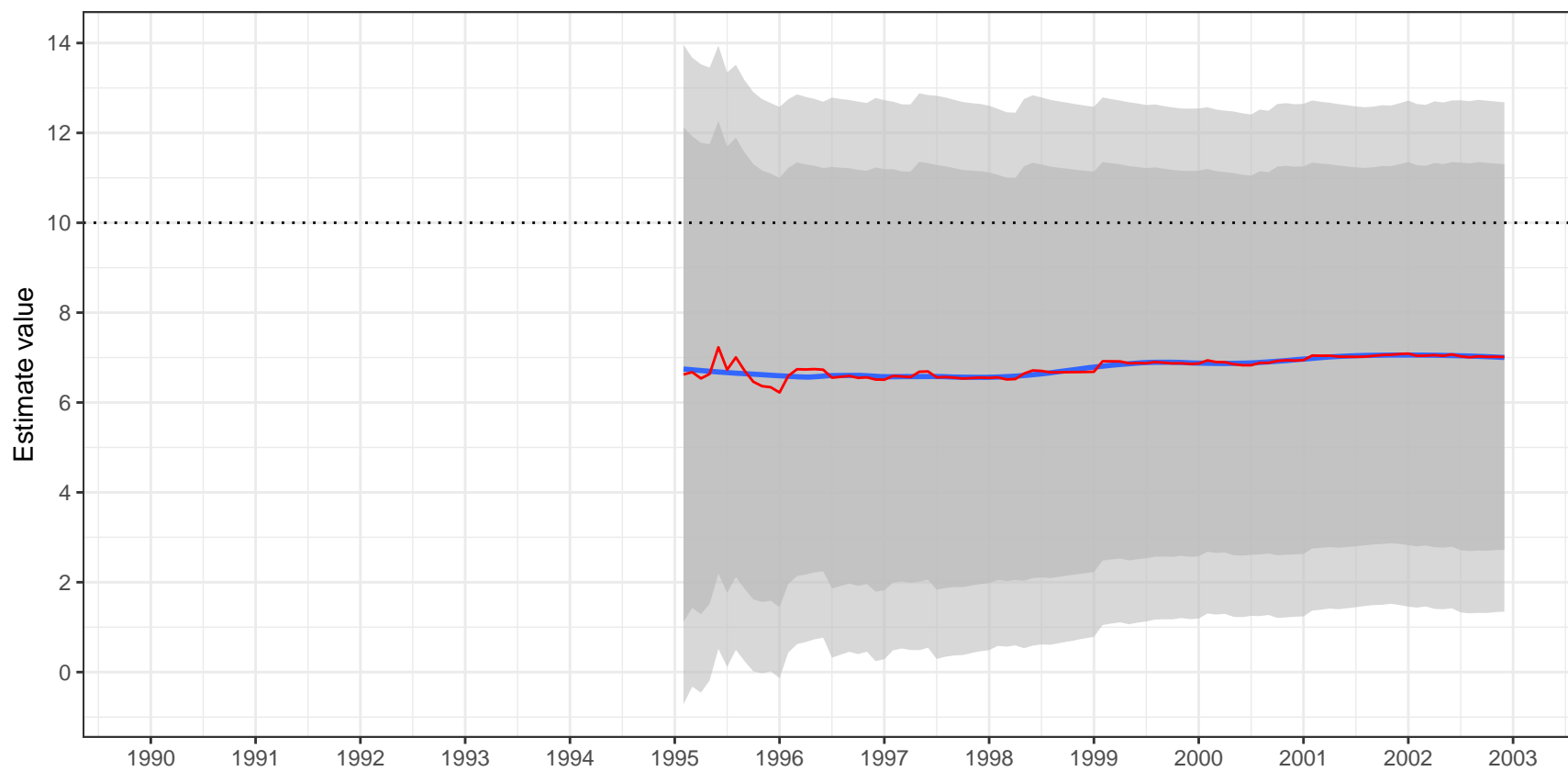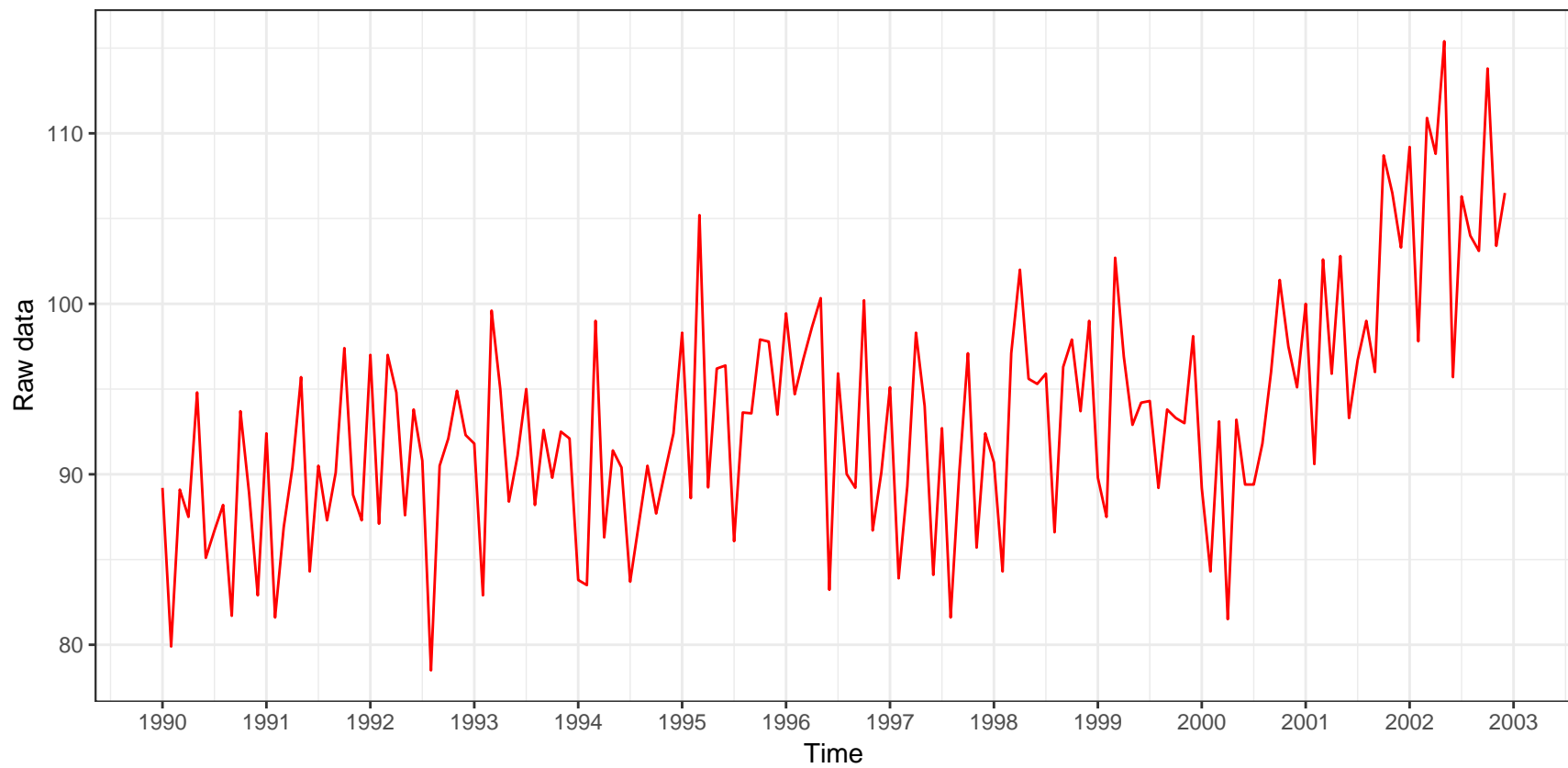
Estimate value of a TC(1996−1) DE−C1092
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
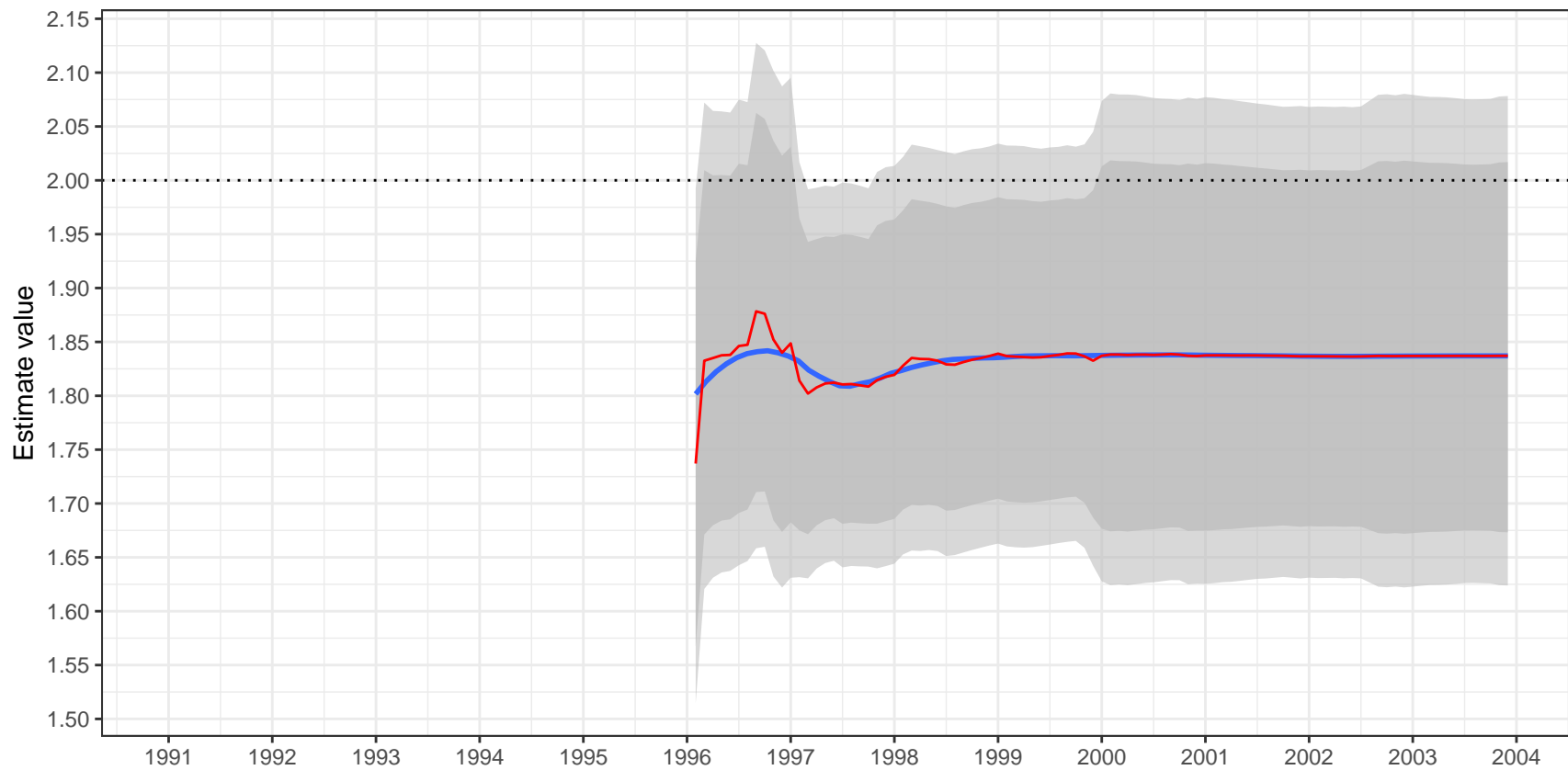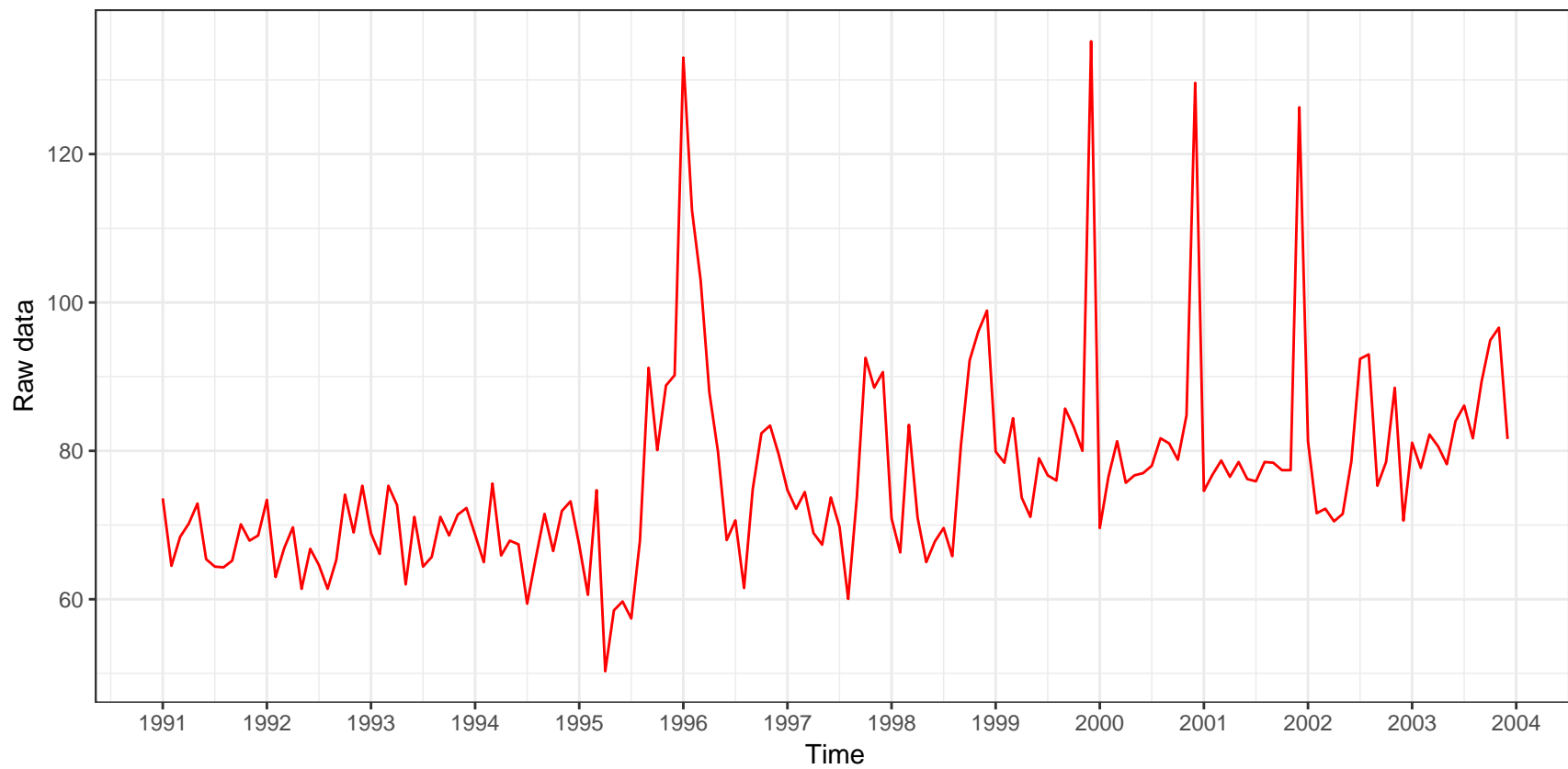
Estimate value of a TC(1995−1) FR−C1092
ARIMA (1,0,1)(0,1,0) − multiplicative decomposition
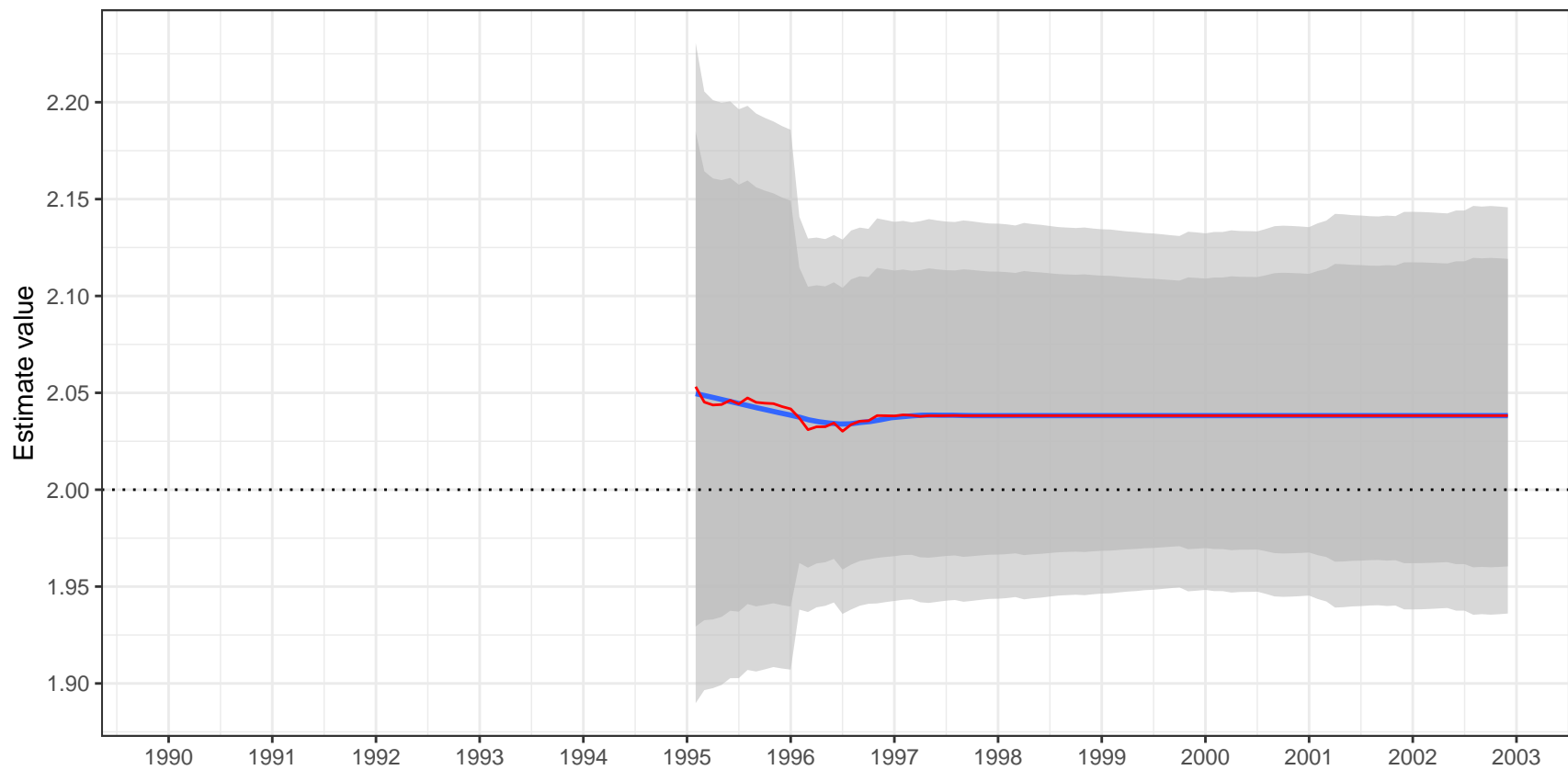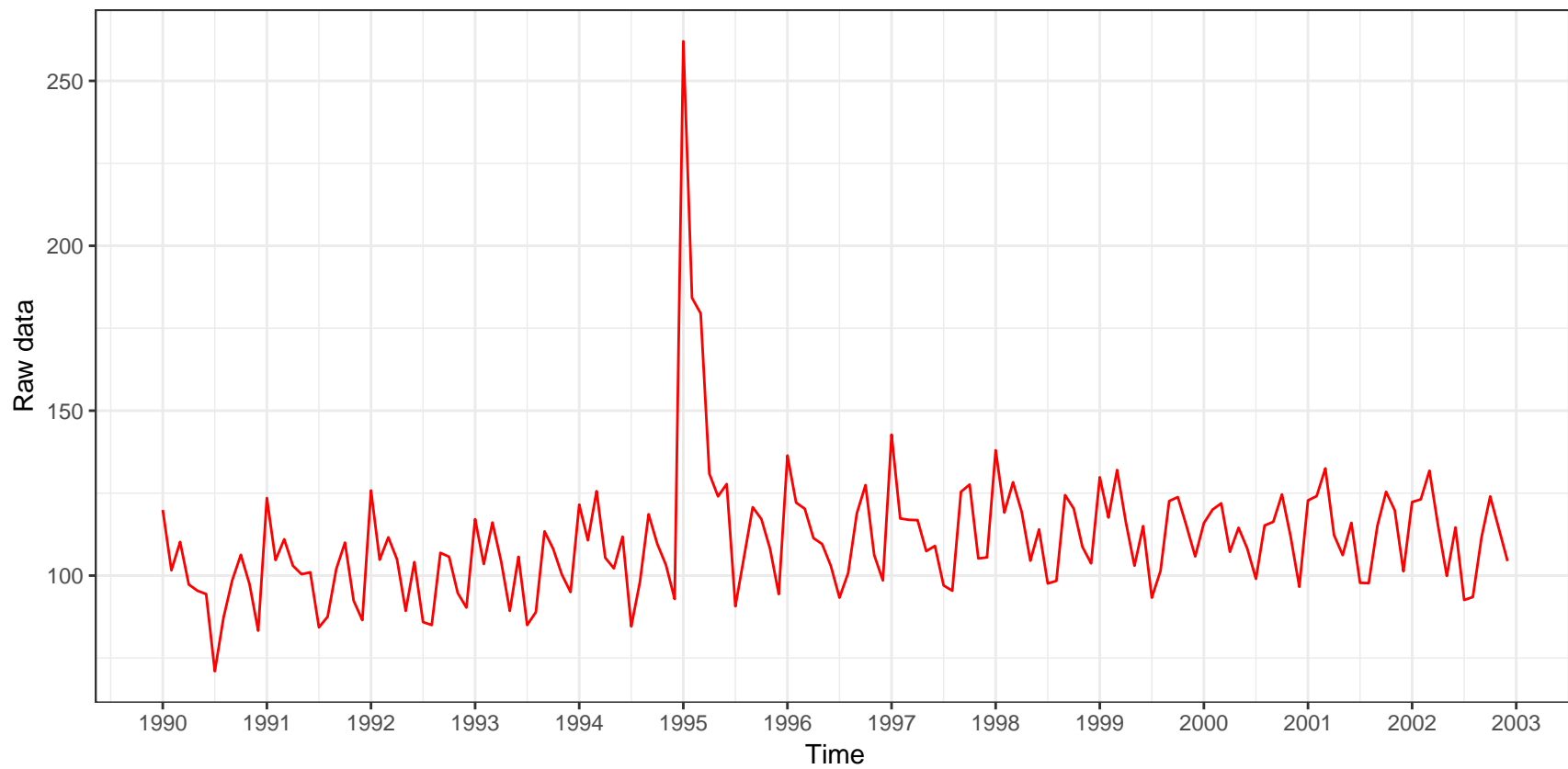
Estimate value of a TC(1996−1) DE−C1101
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
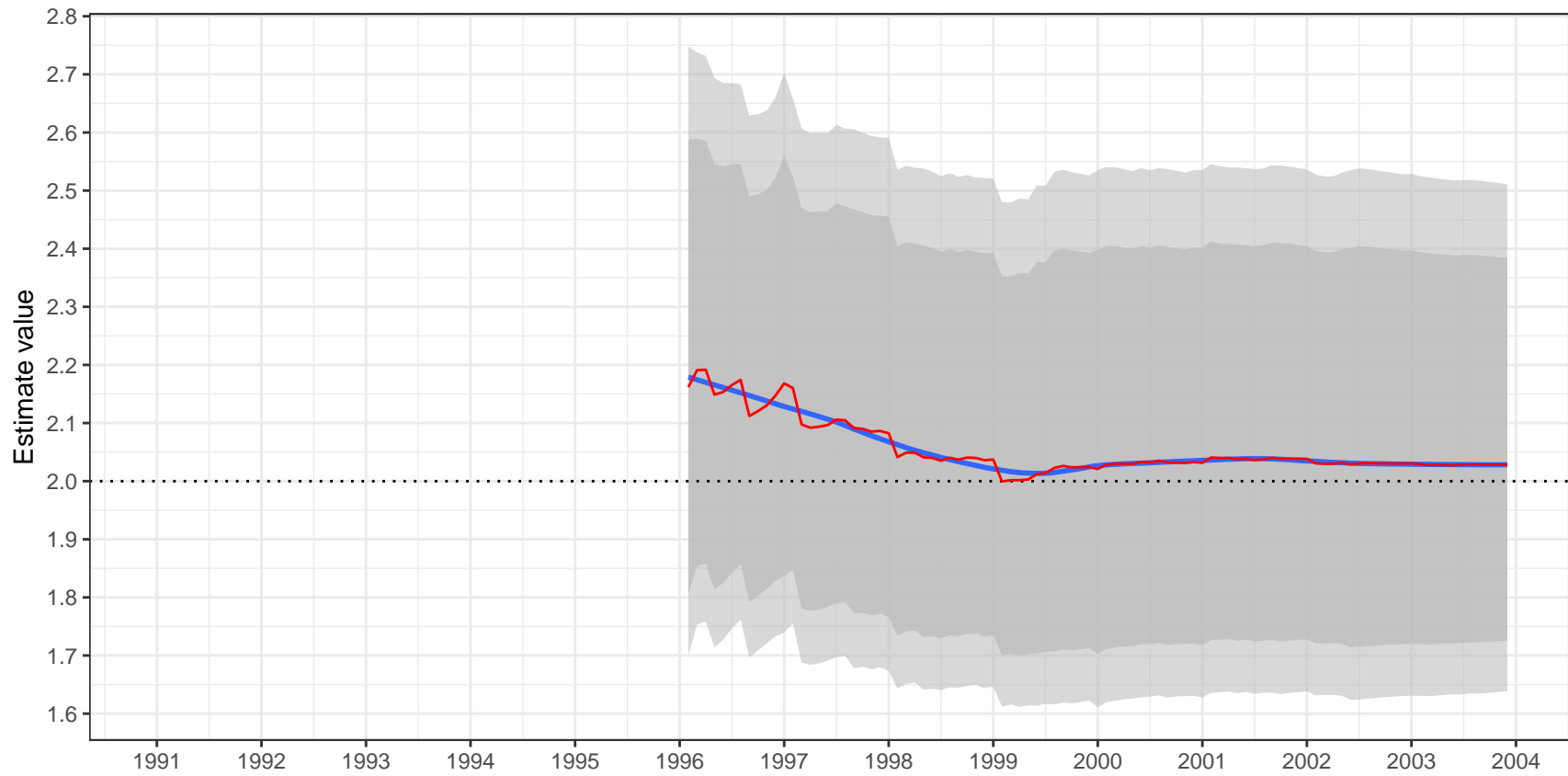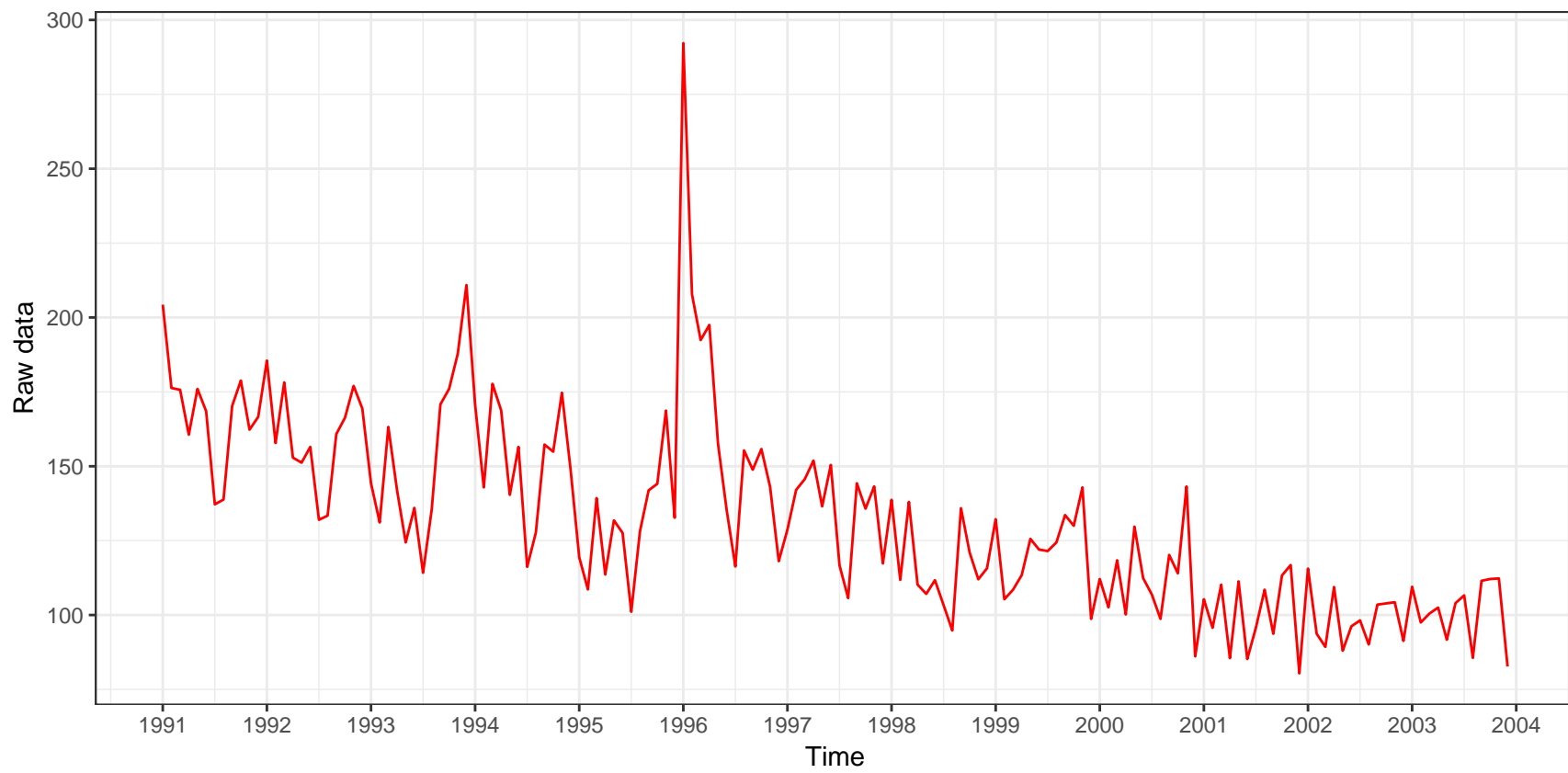
Estimate value of a TC(1995−1) FR−C1101
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
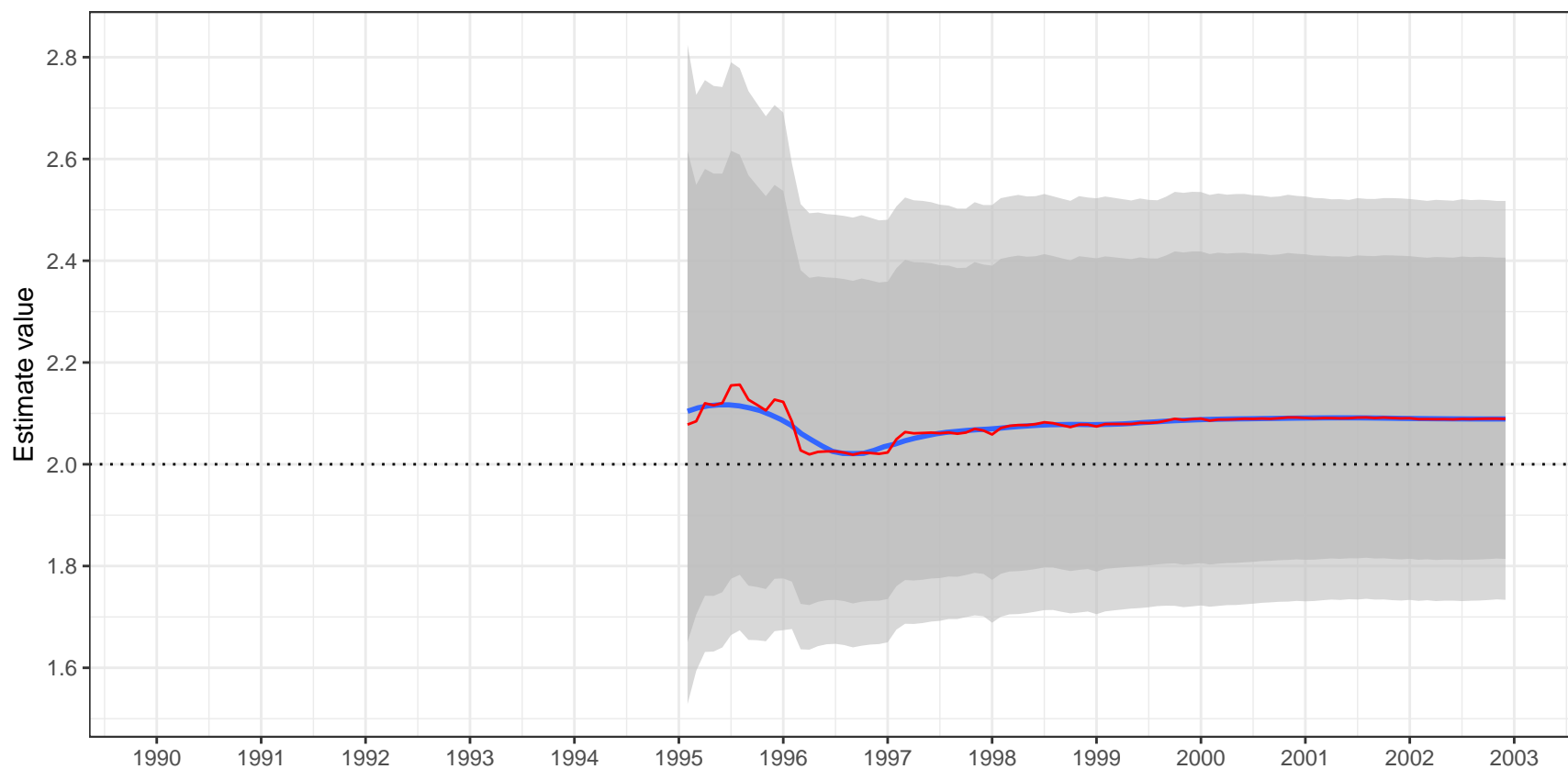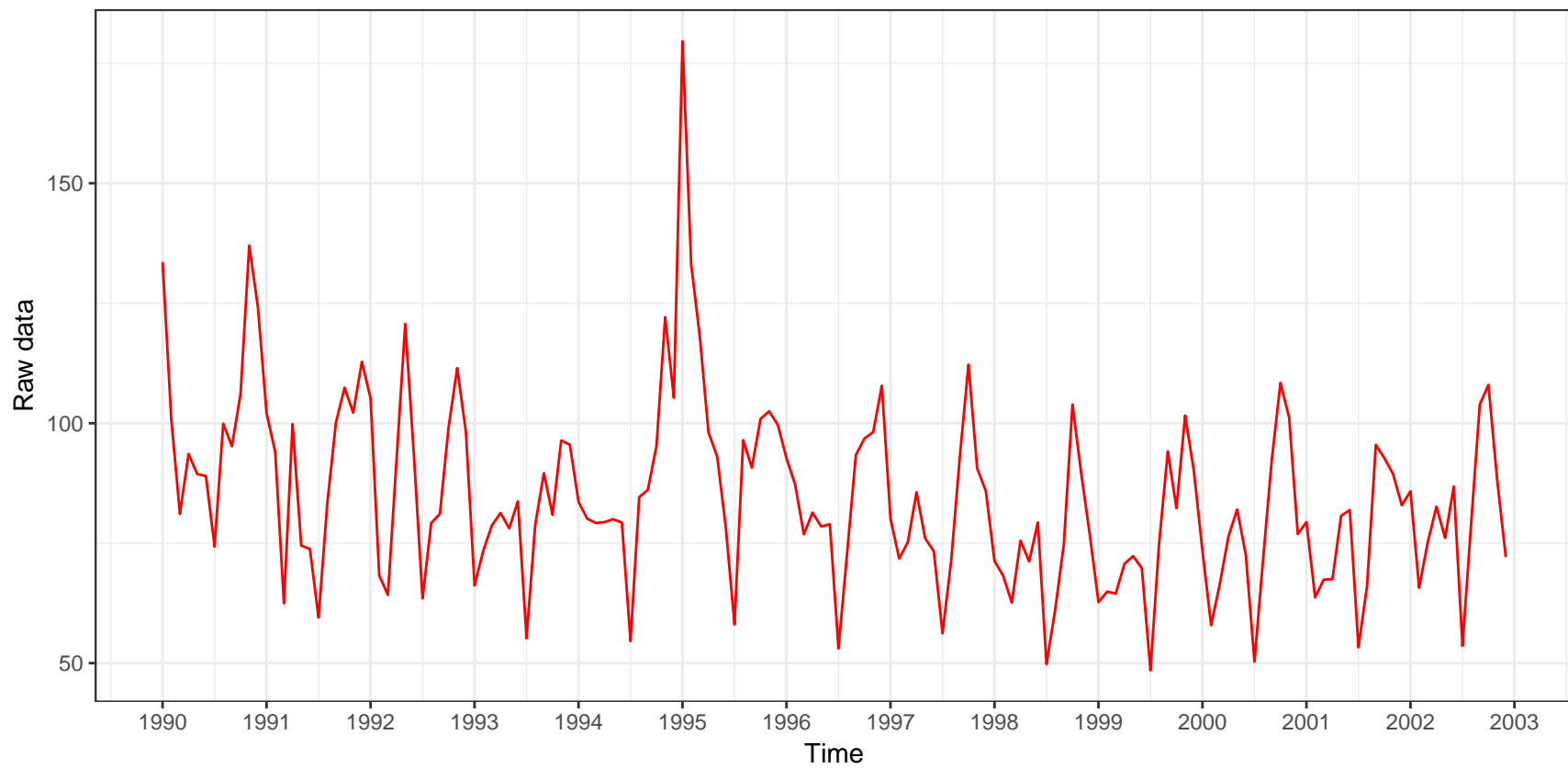
Estimate value of a TC(1995−1) IT−C1101
ARIMA (0,1,2)(0,1,1) − additive decomposition
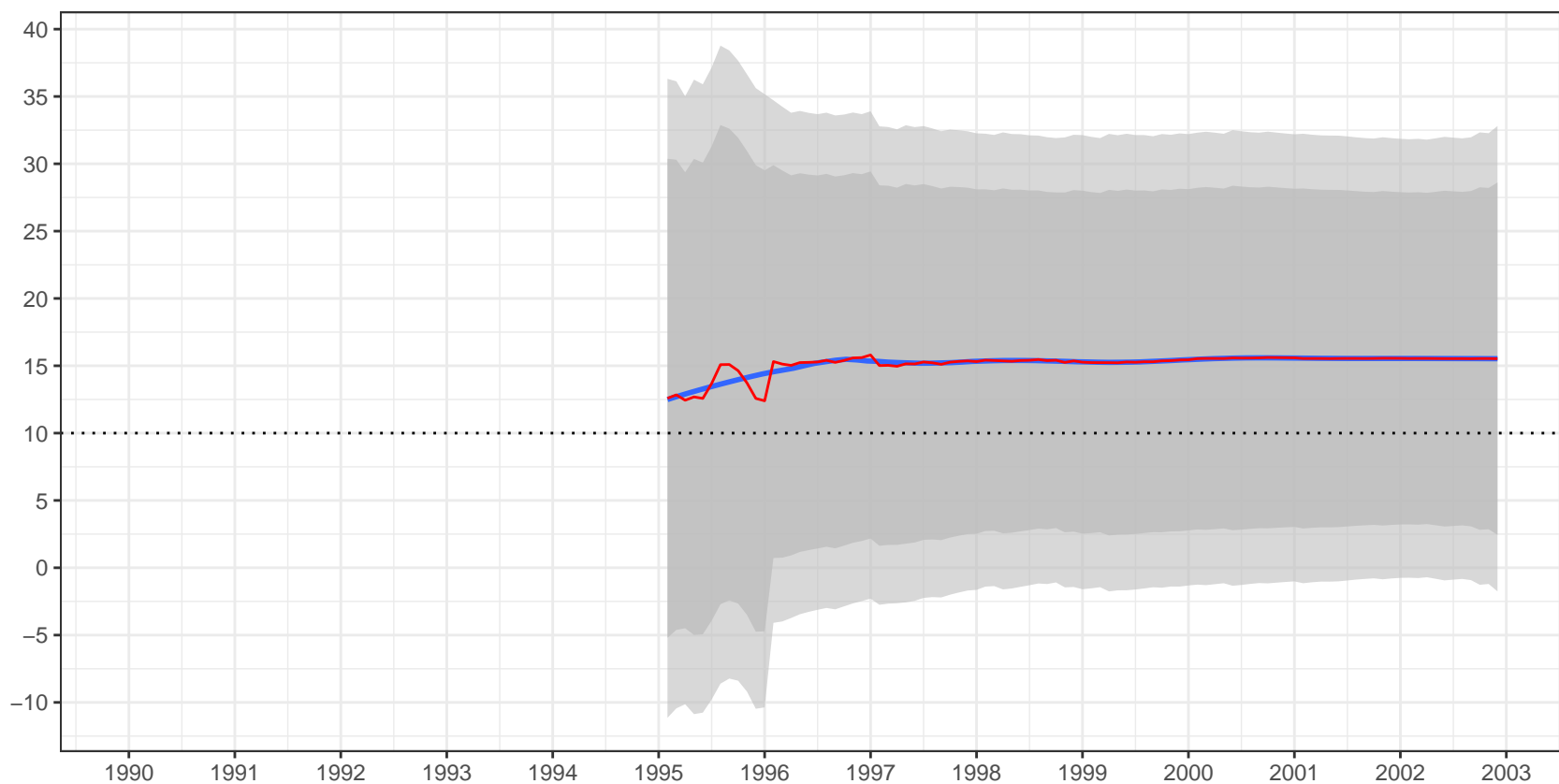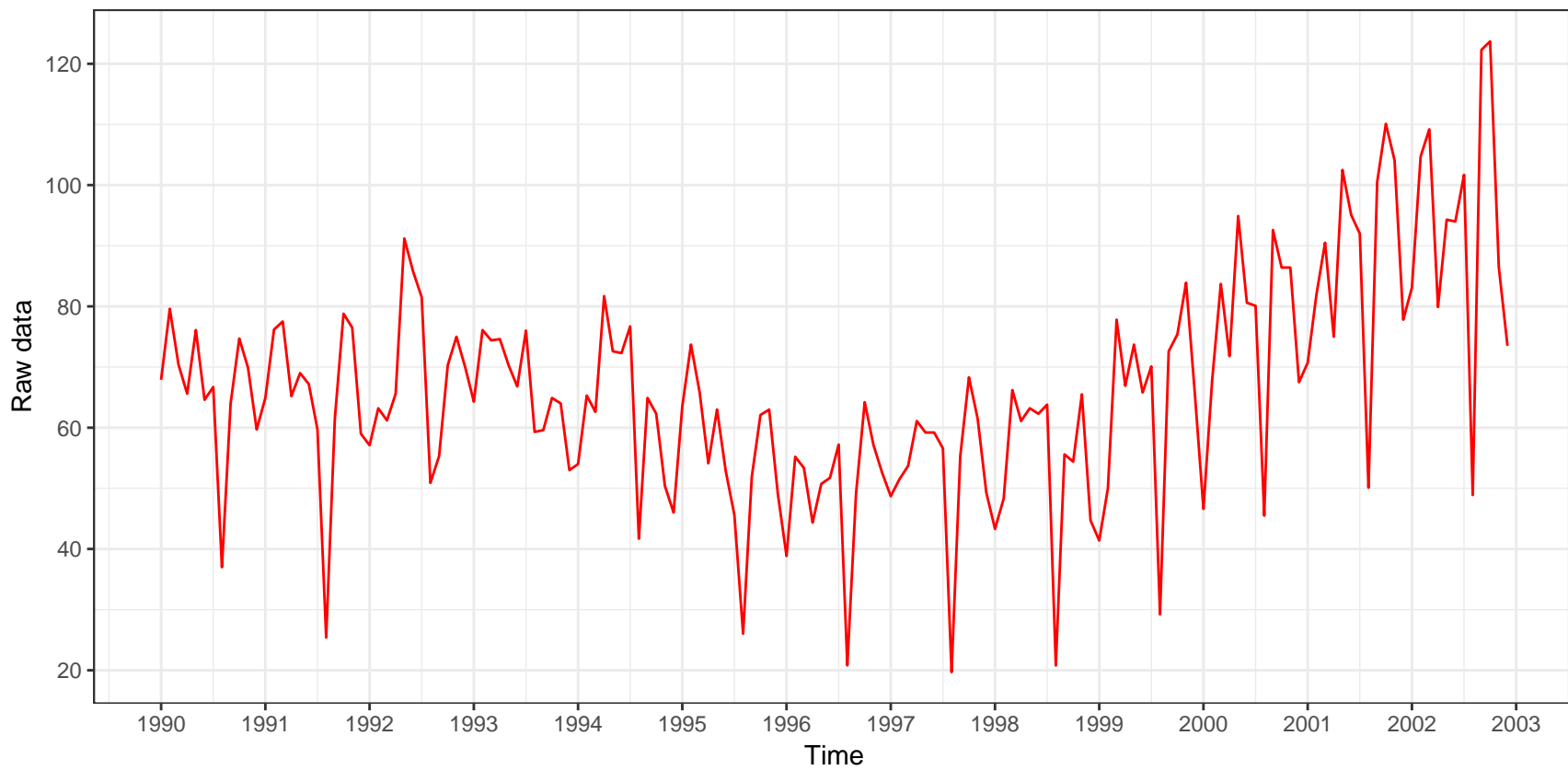
Estimate value of a TC(1996−1) DE−C1102
ARIMA (1,0,0)(1,1,0) − multiplicative decomposition
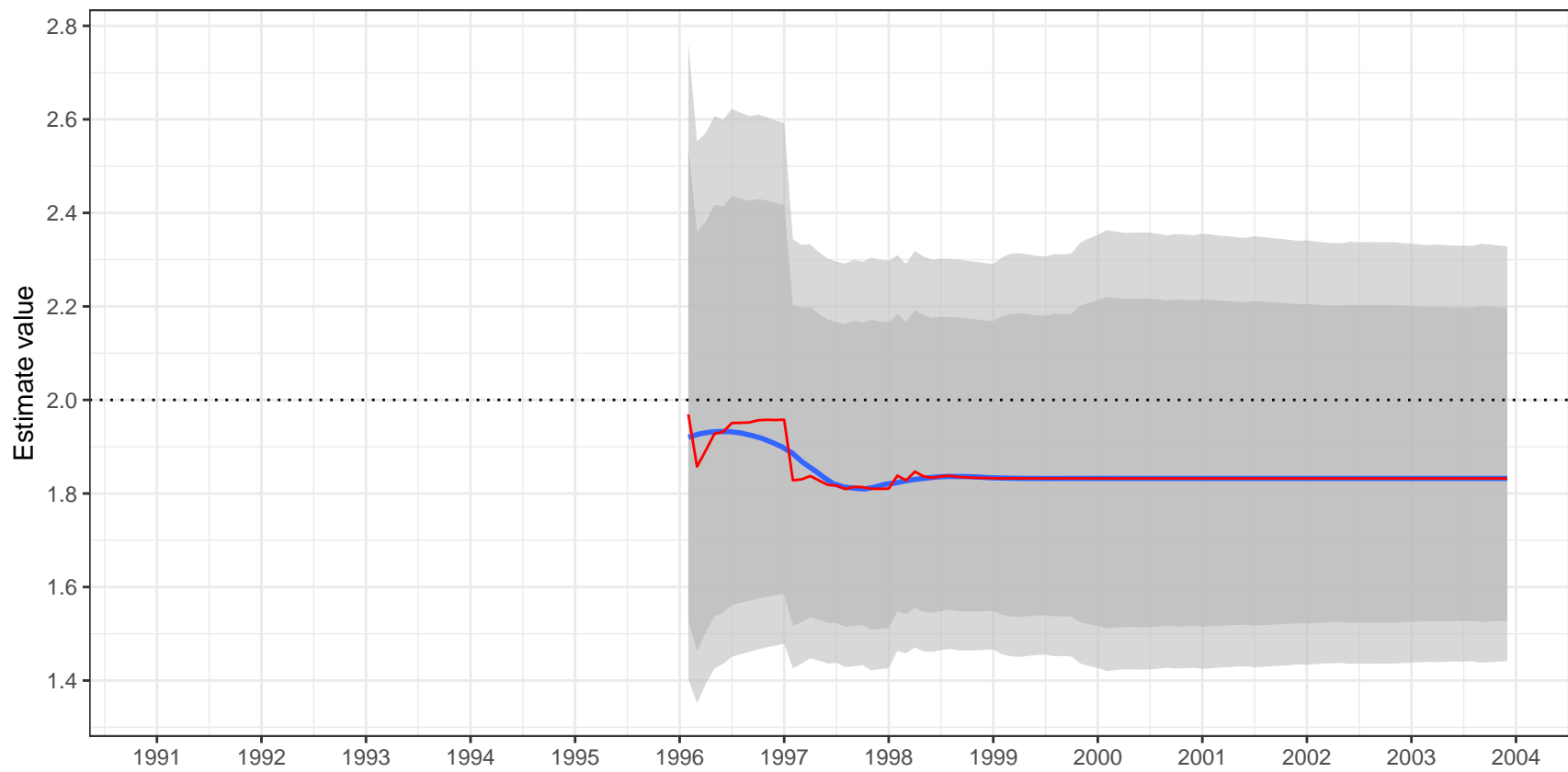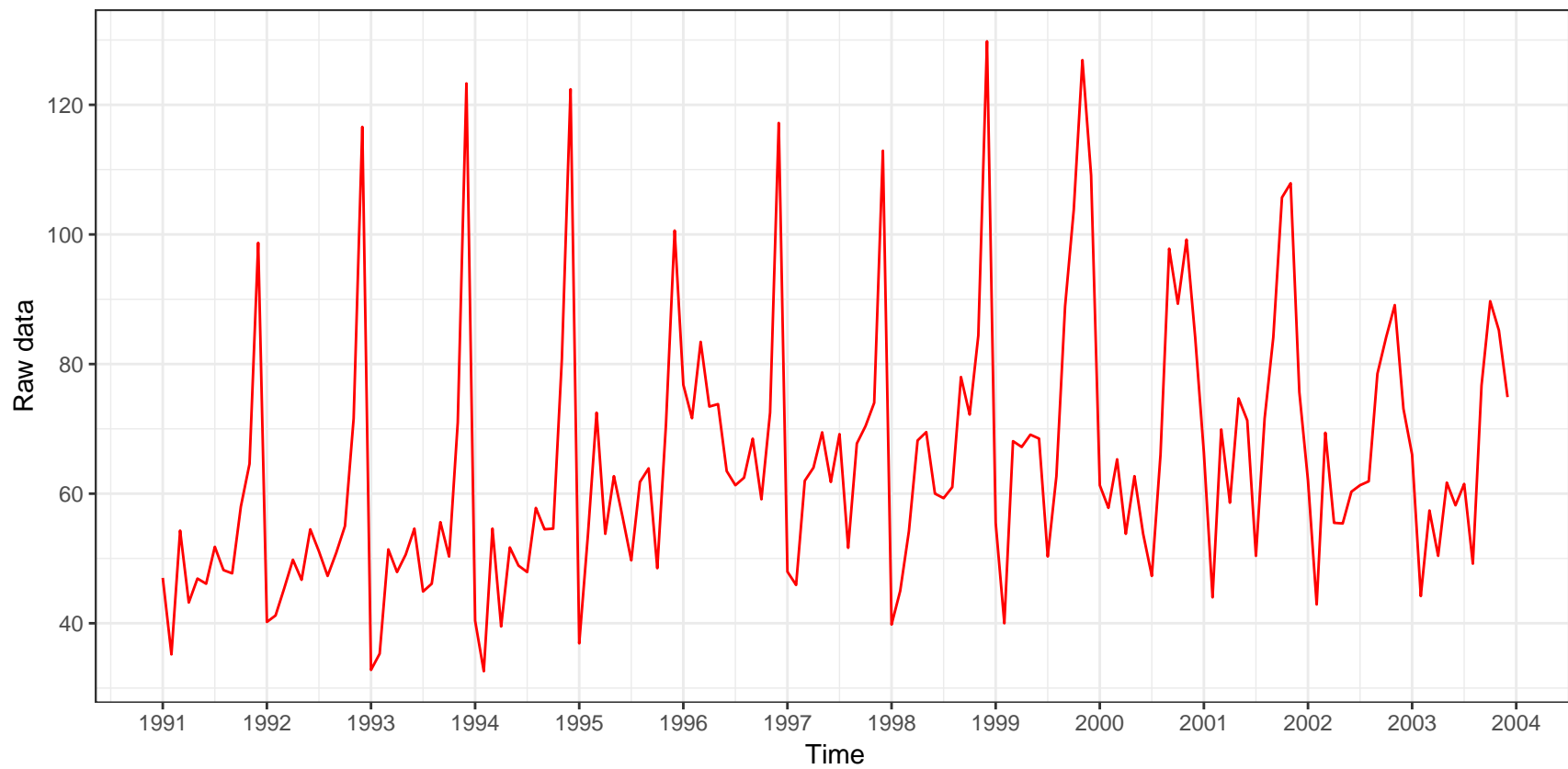
Estimate value of a TC(1995−1) FR−C1102
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995–1) IT–C1102
ARIMA (2,1,1)(0,1,1) – multiplicative decomposition

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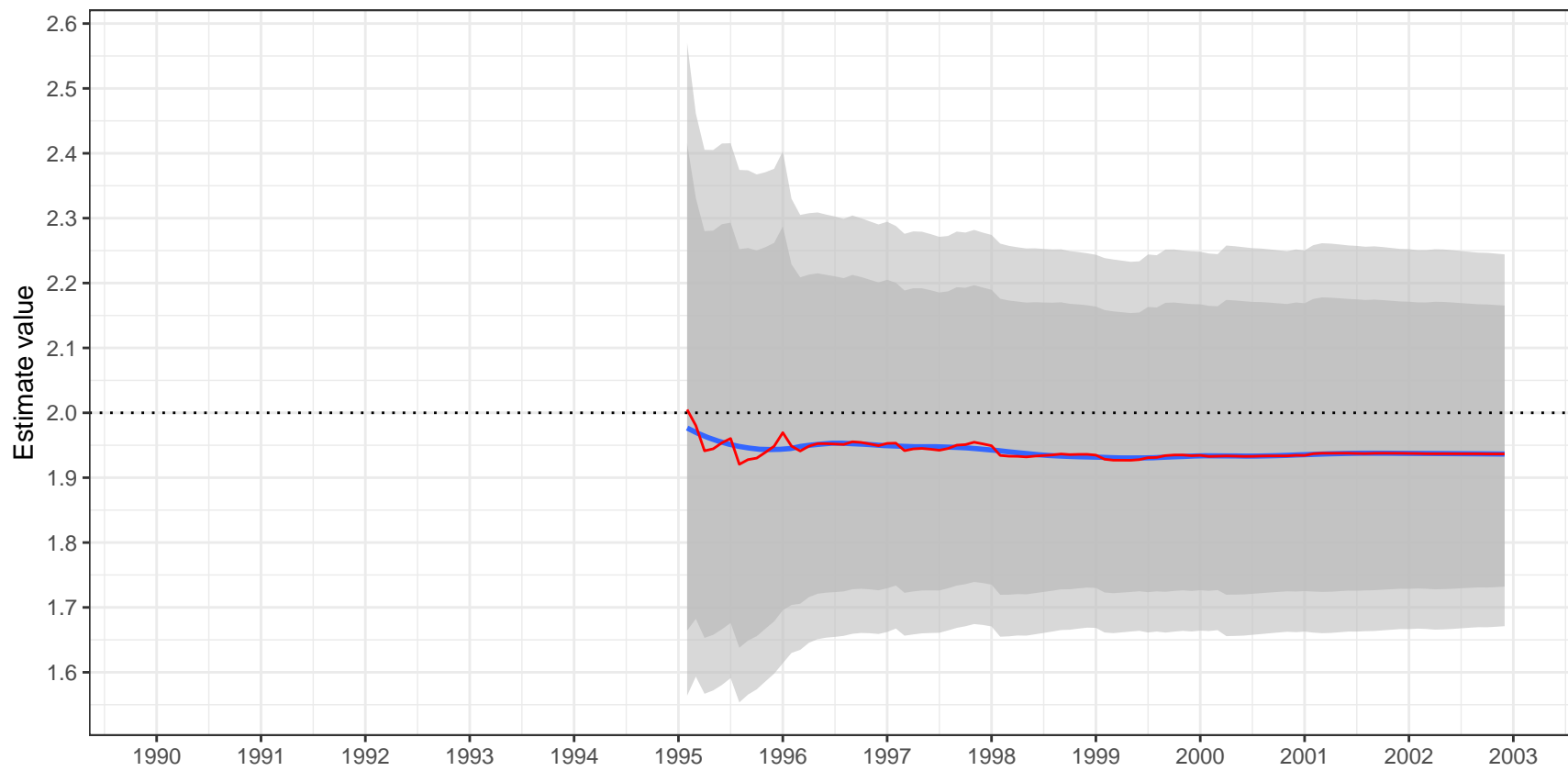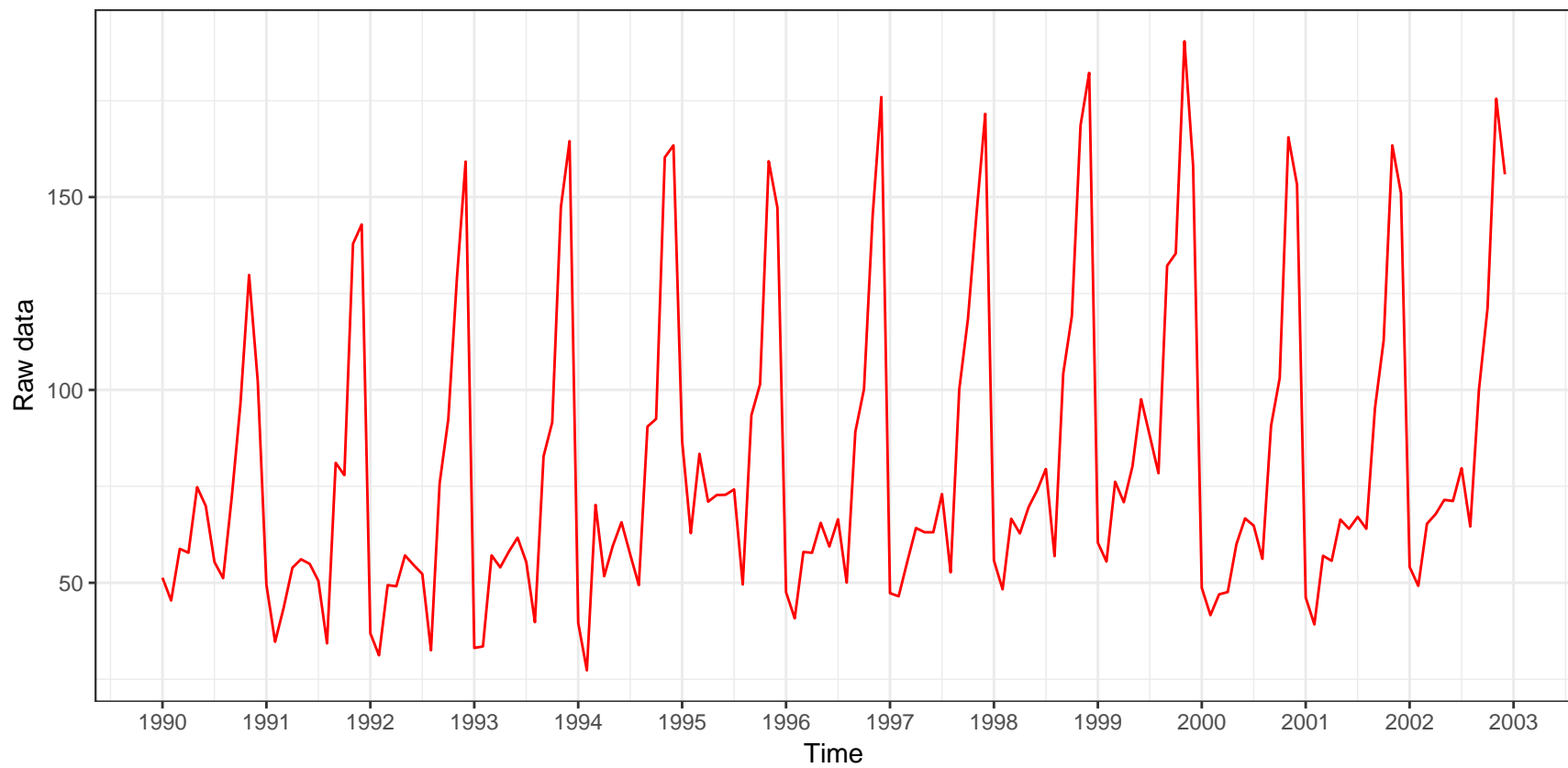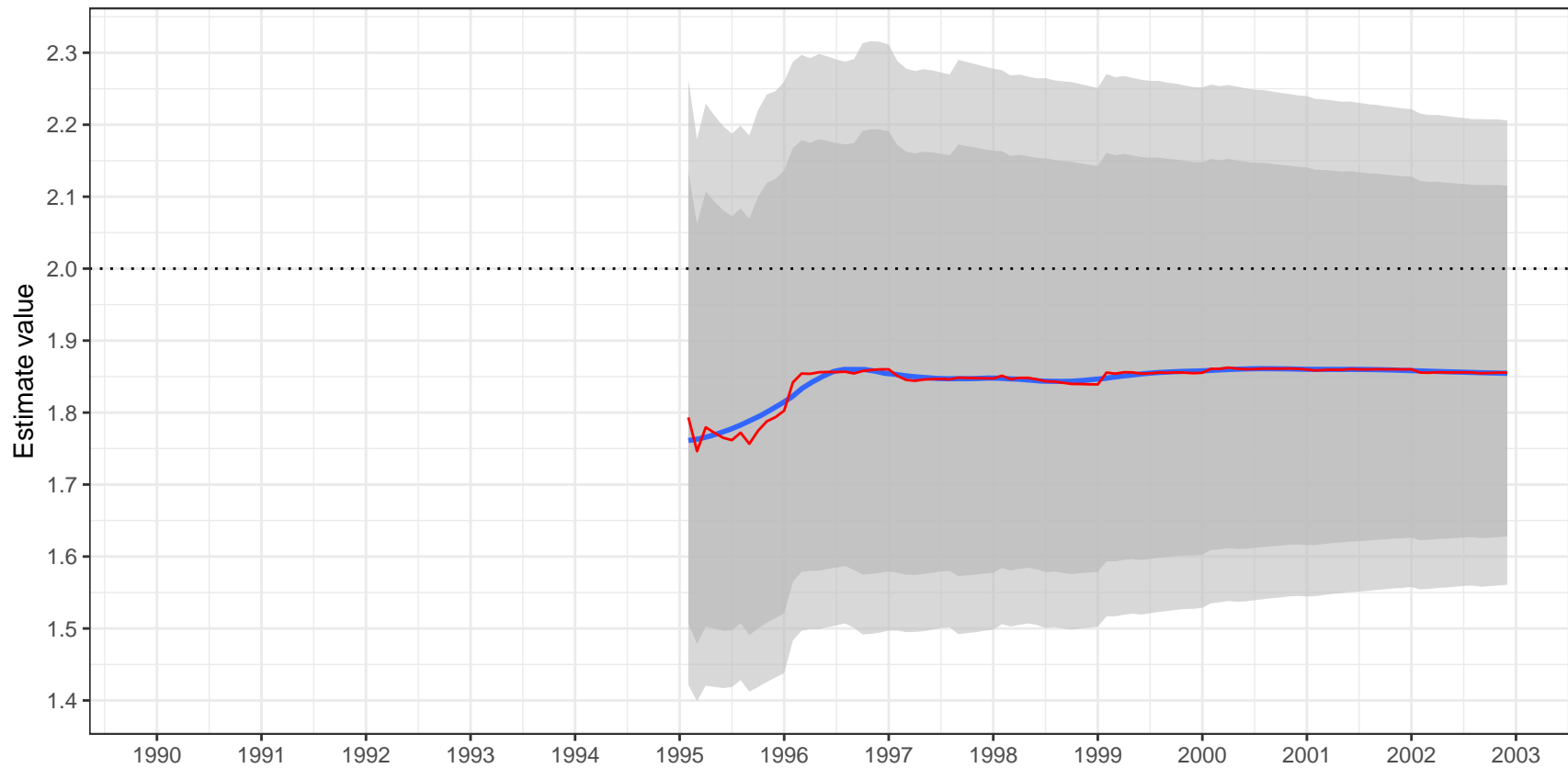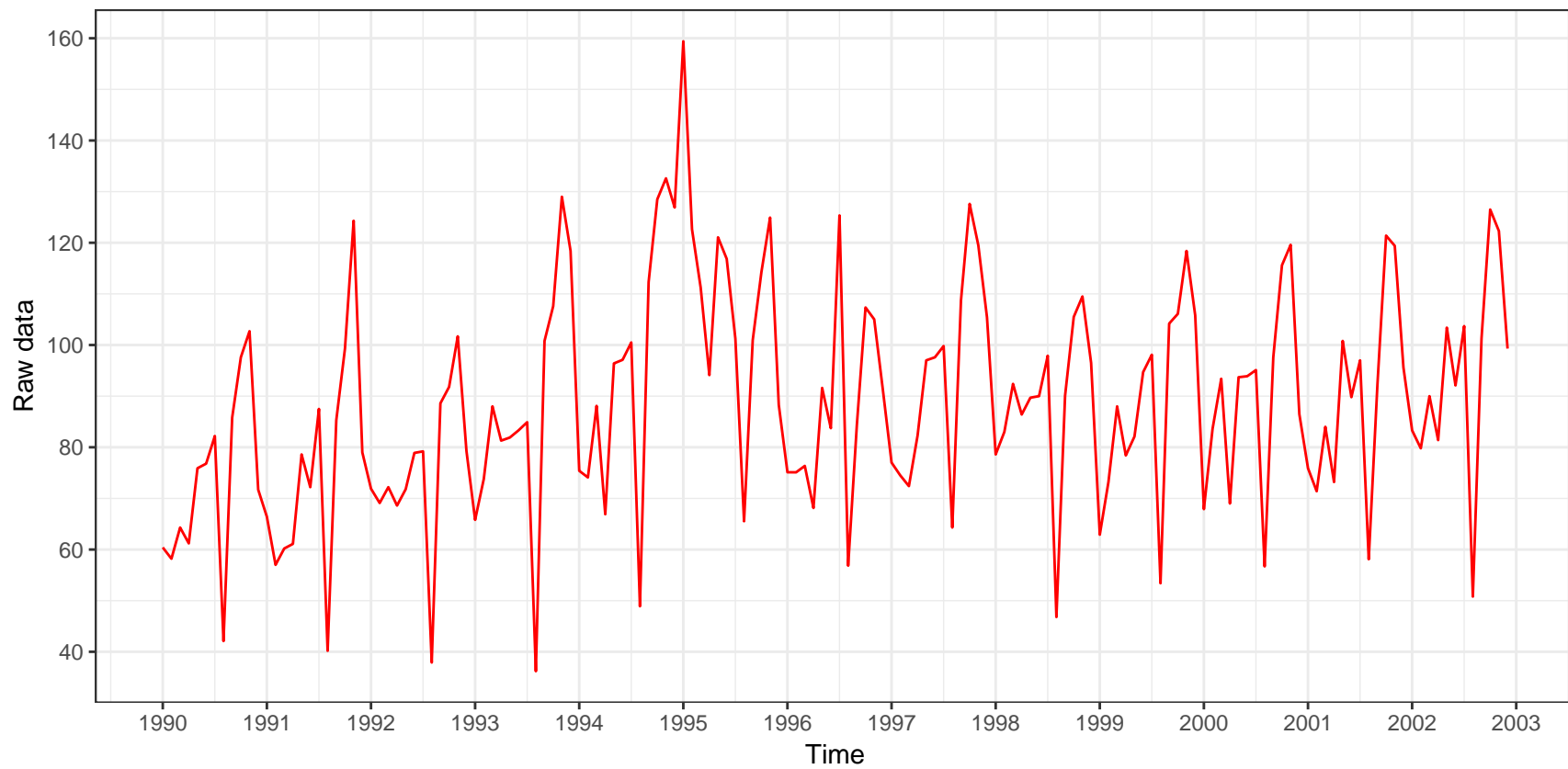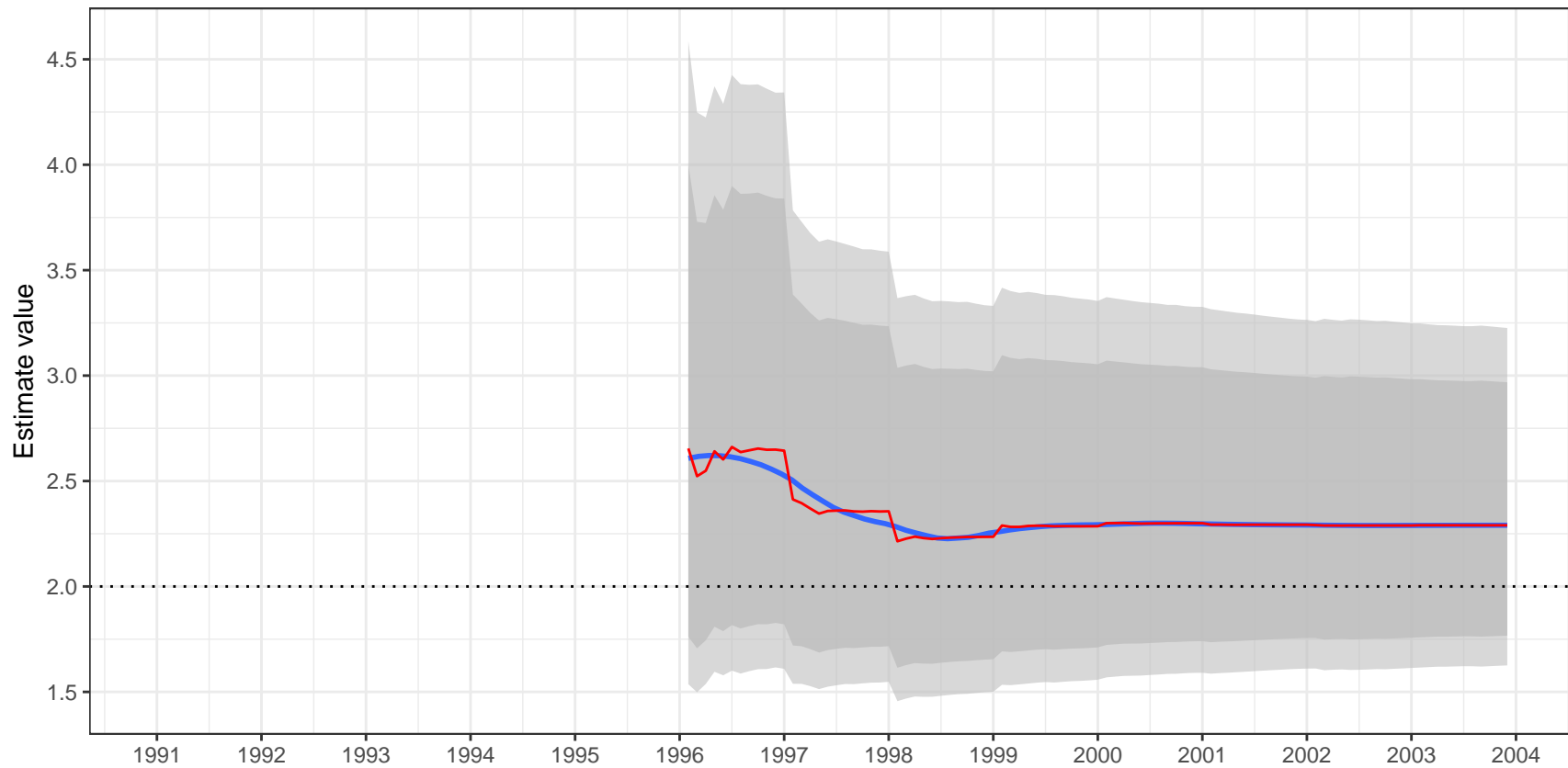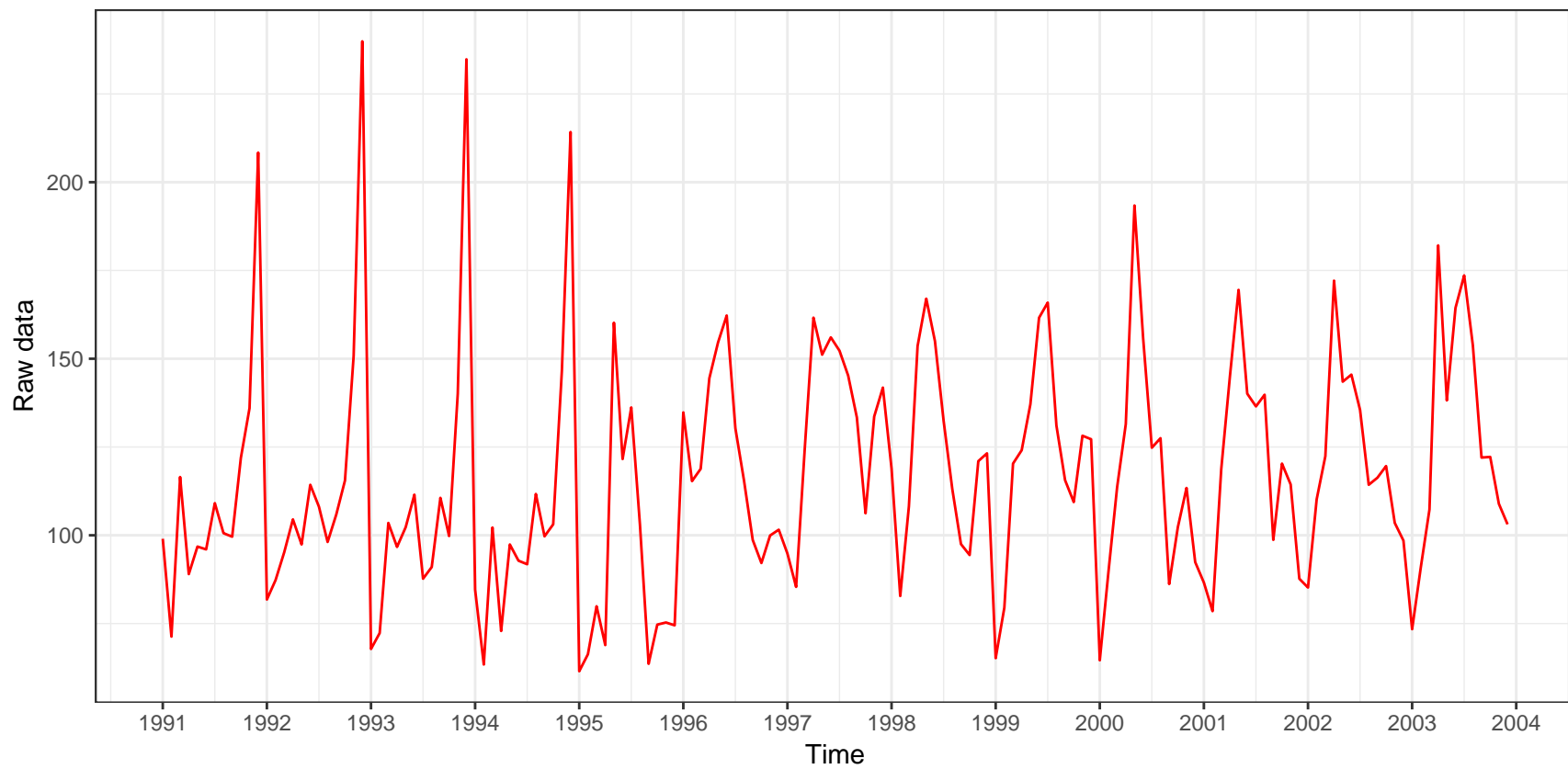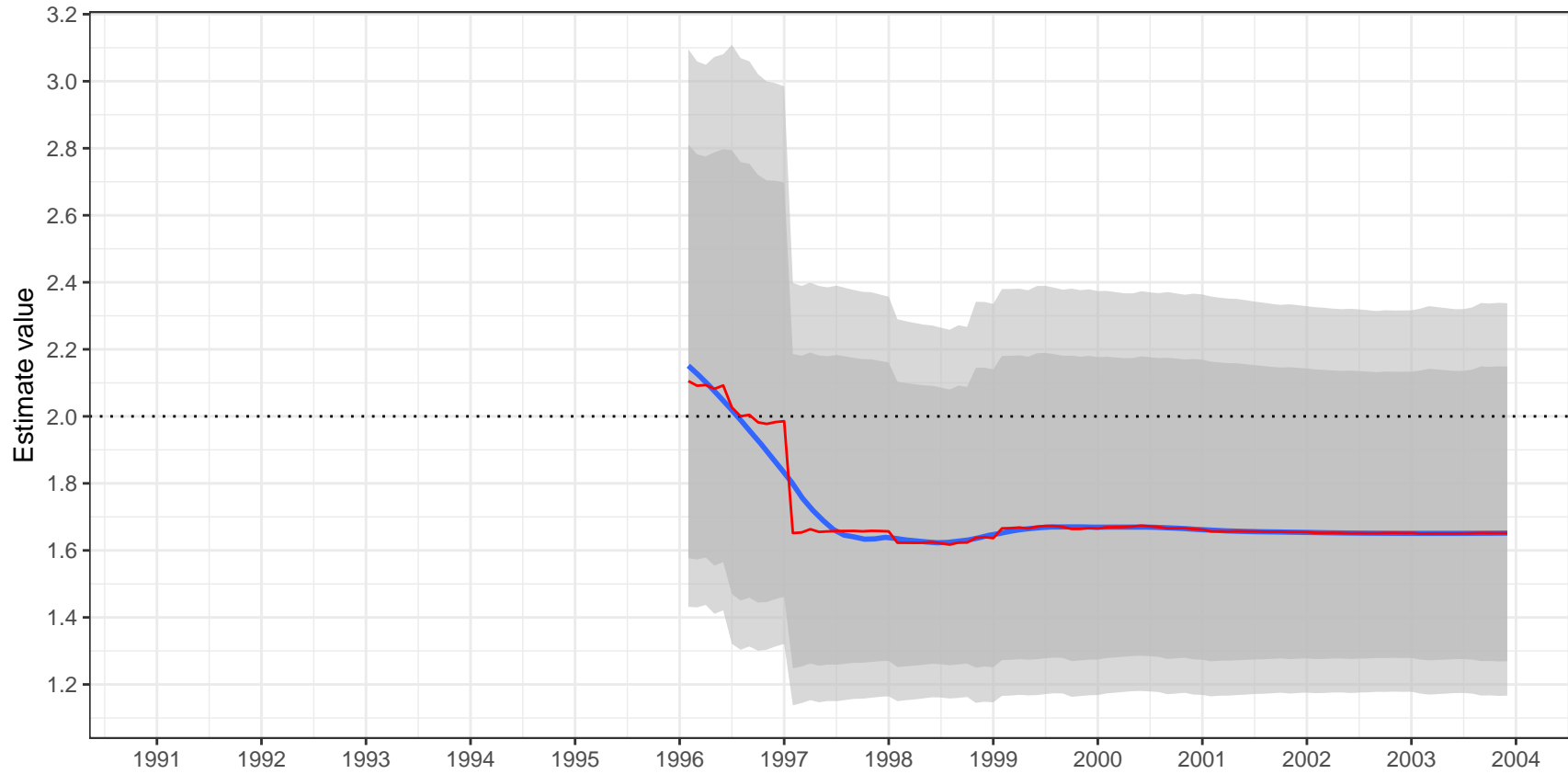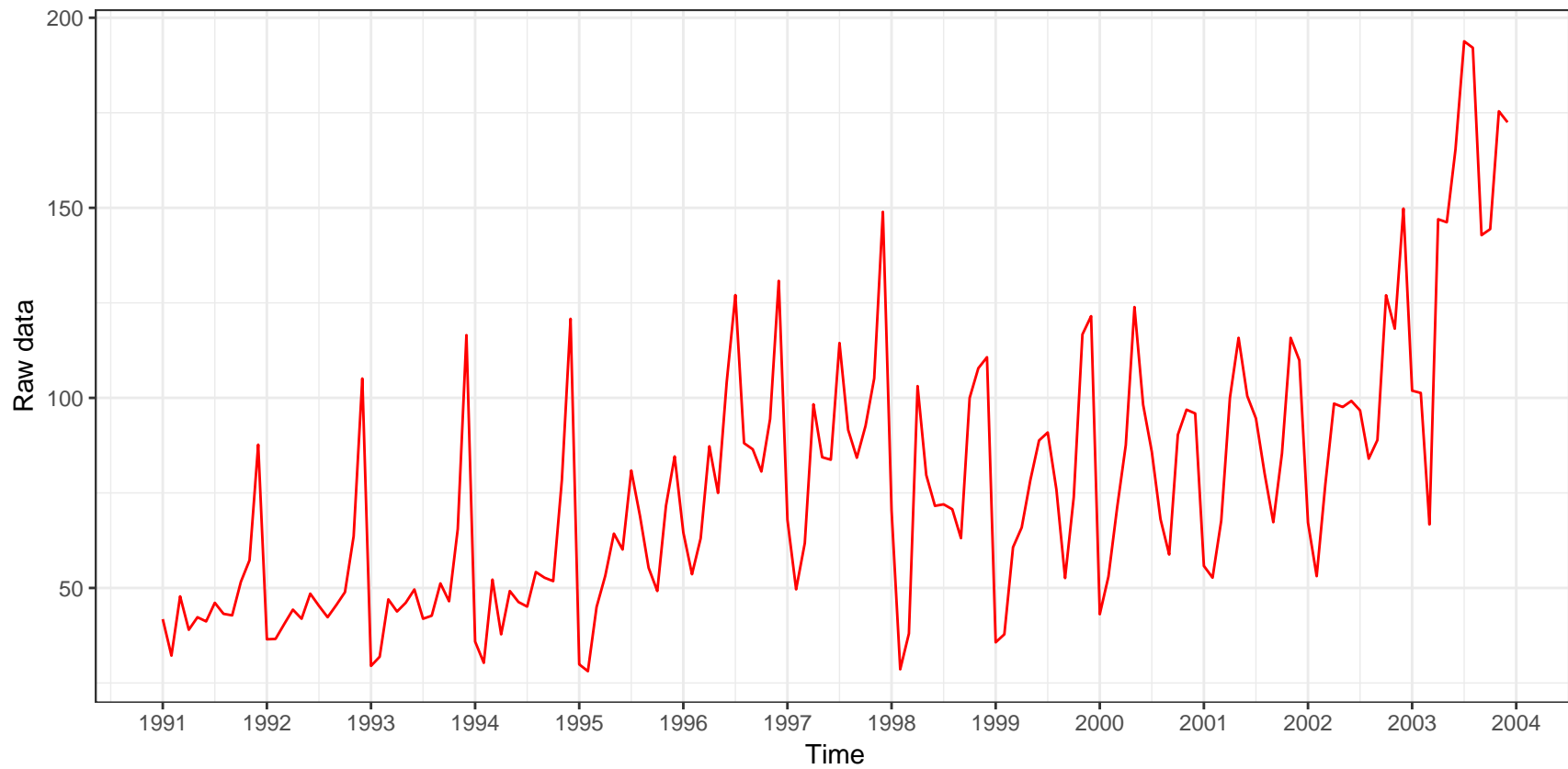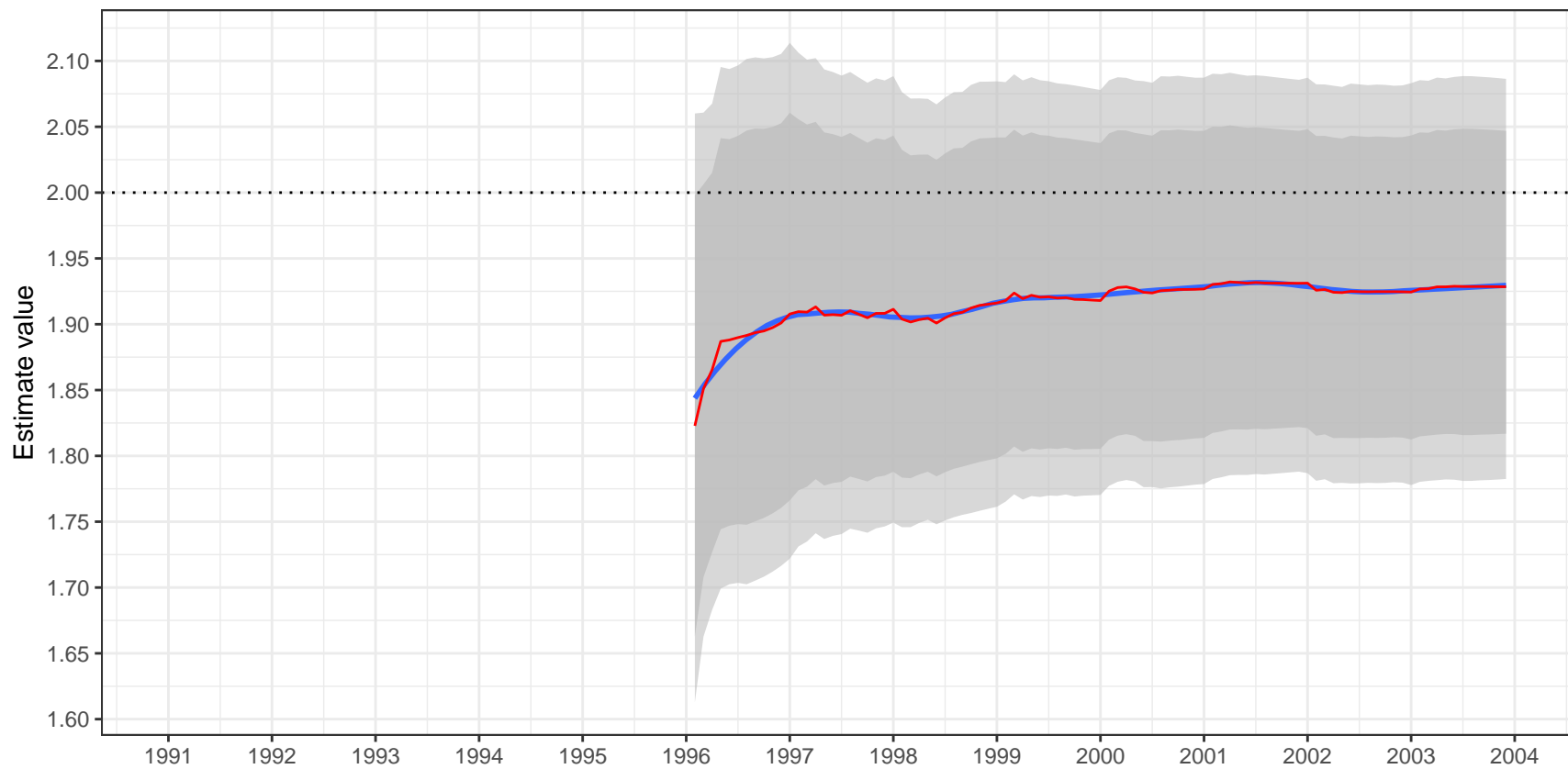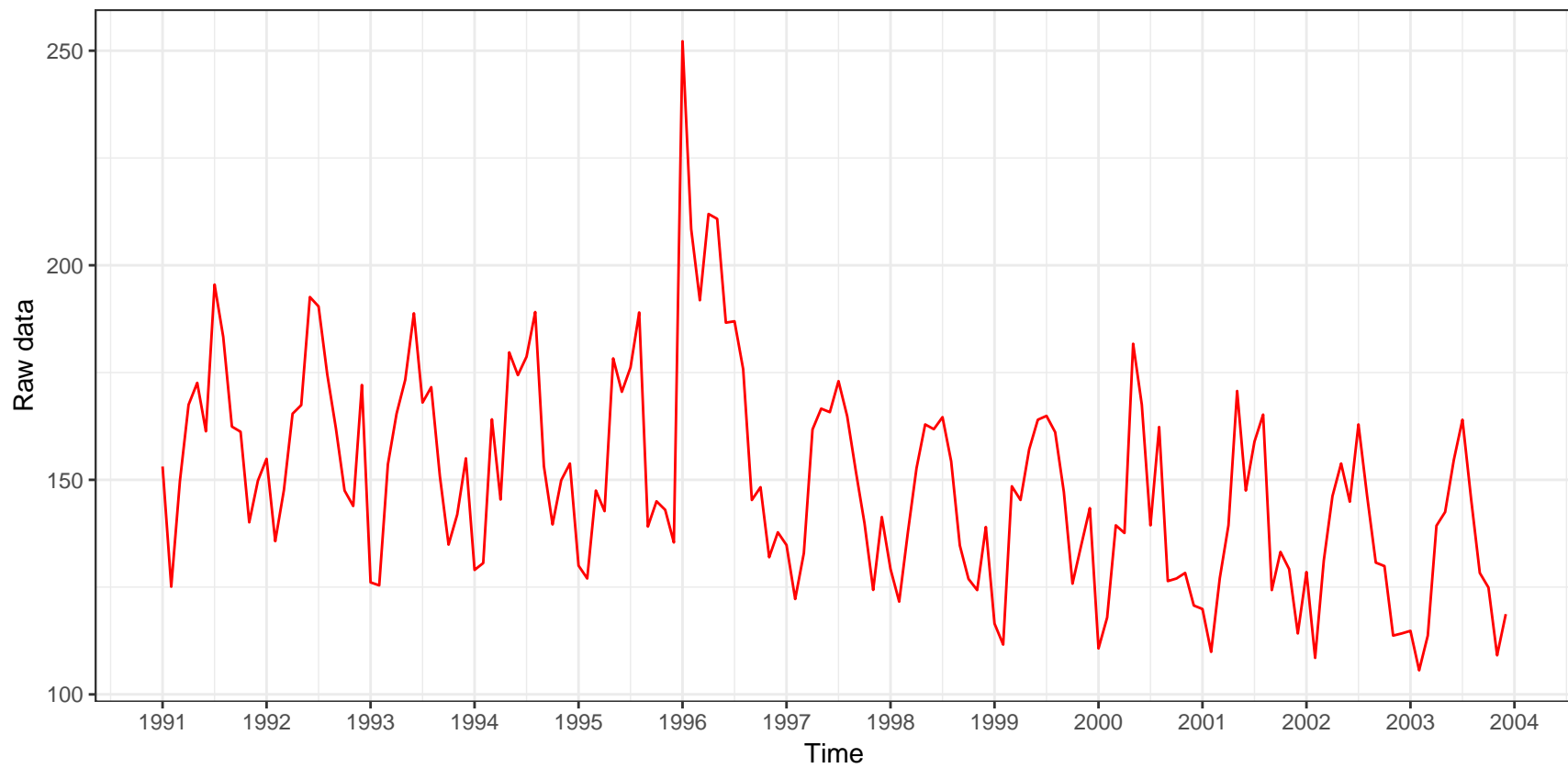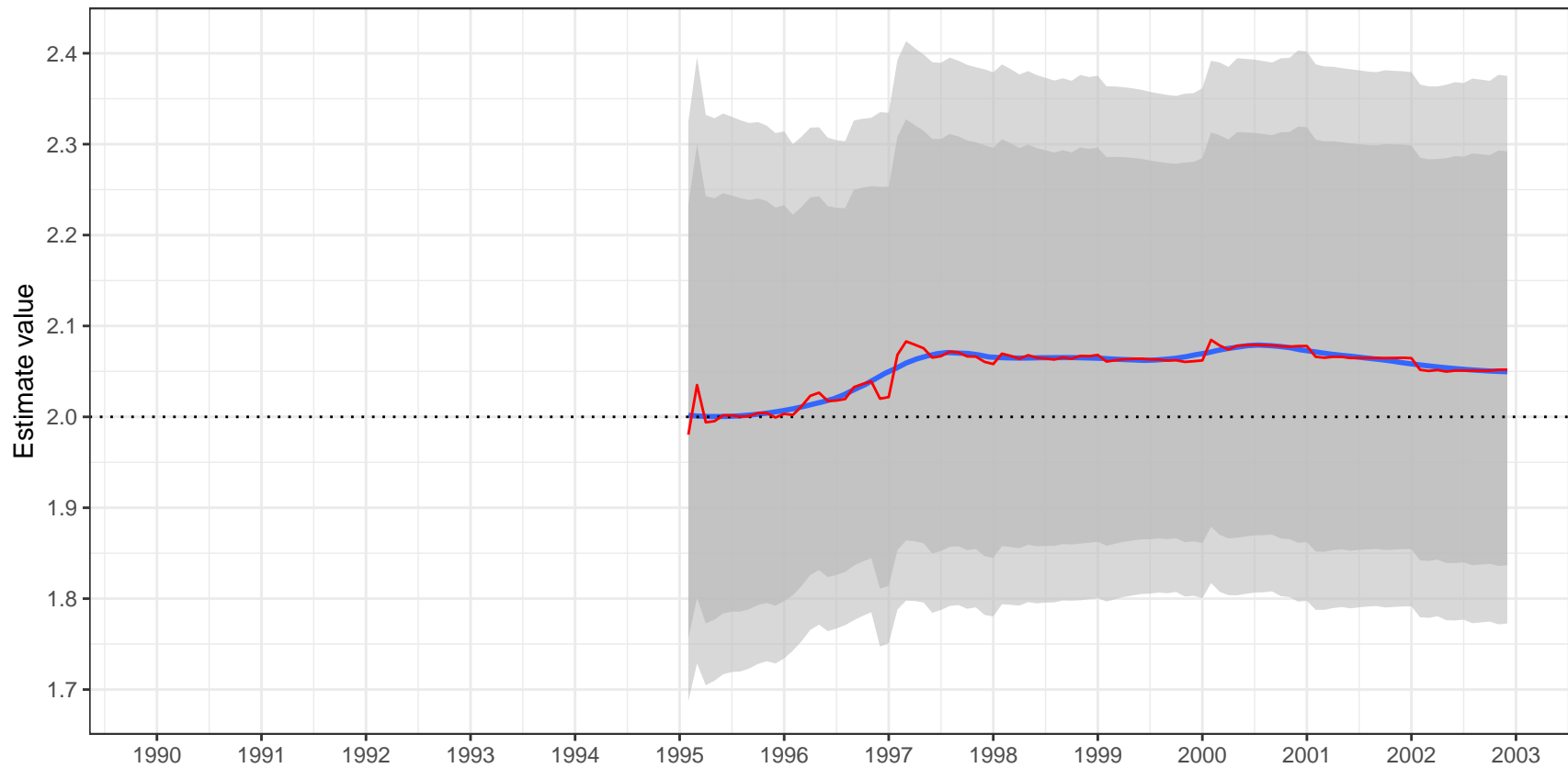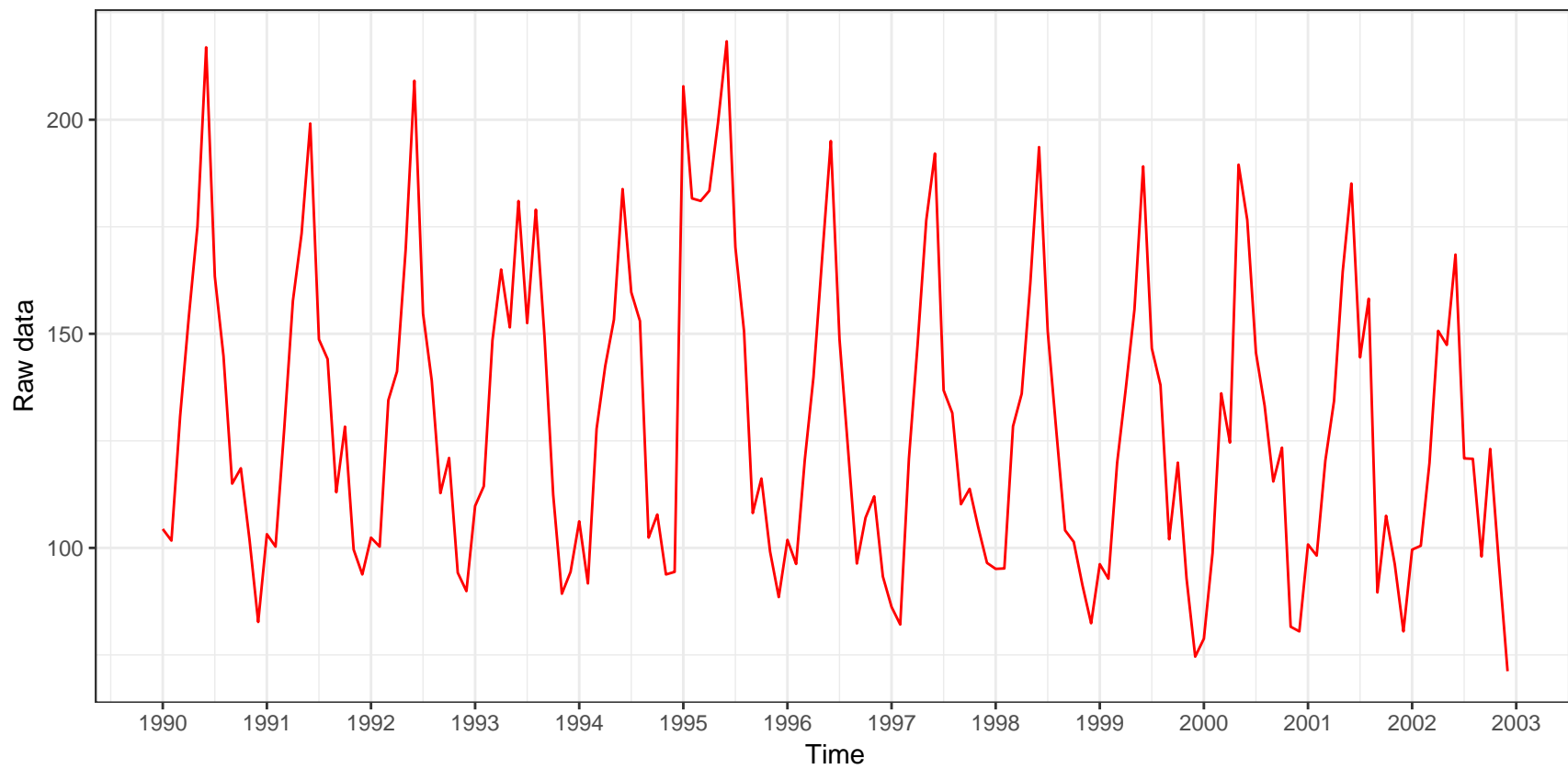ARIMA (1,0,0)(0,1,1) − multiplicative decomposition

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

Estimation of the outlier

Raw data

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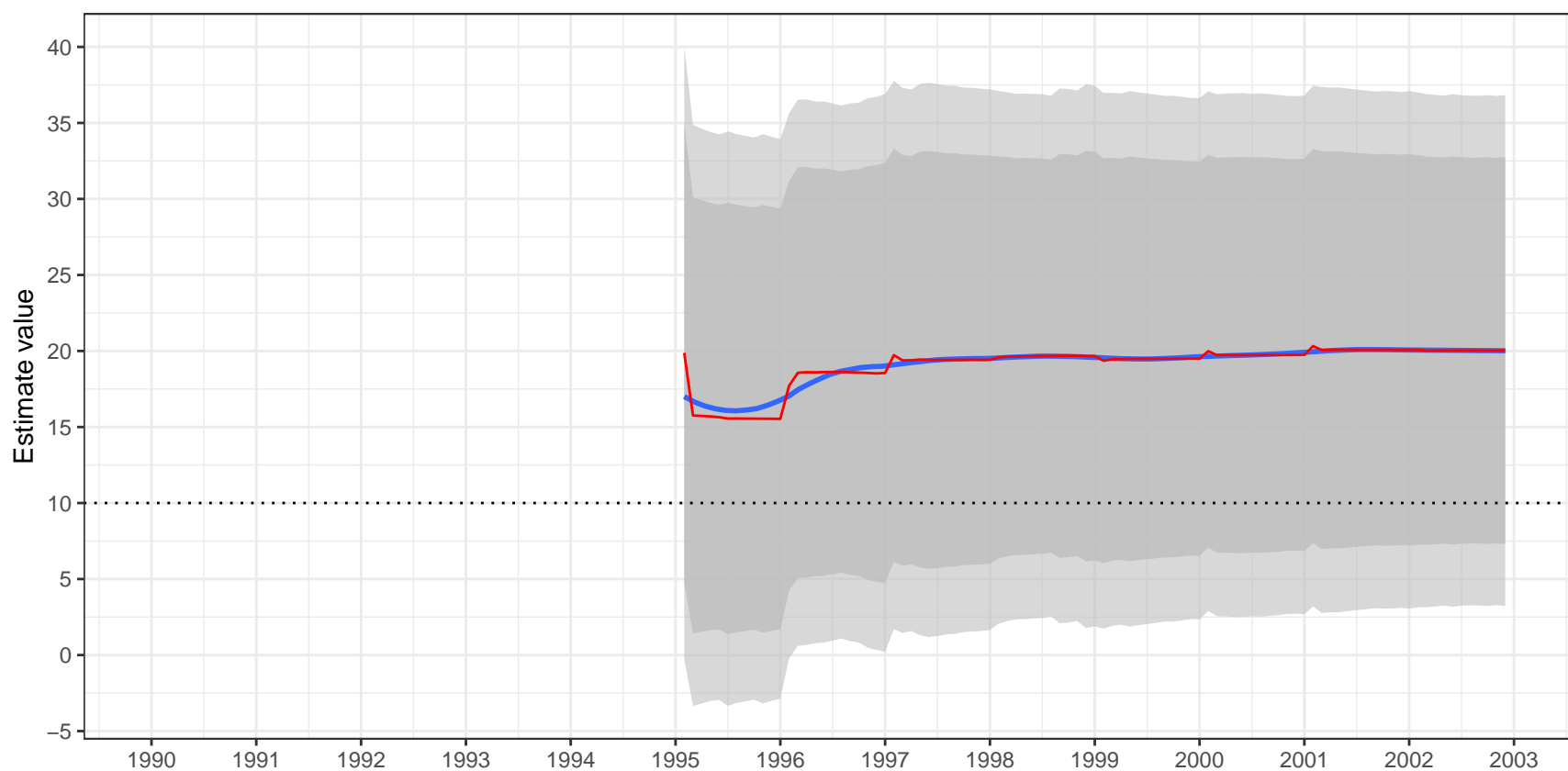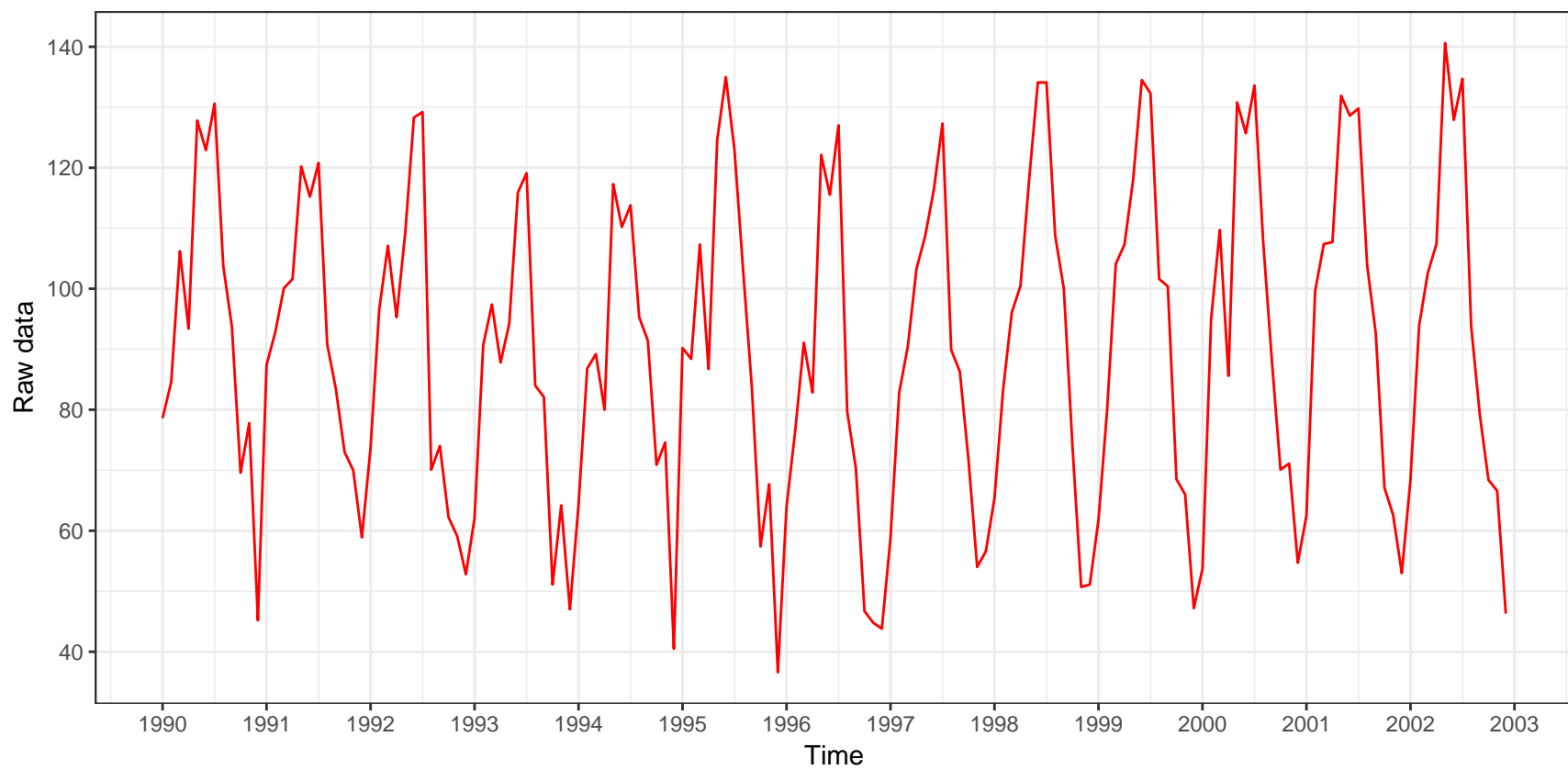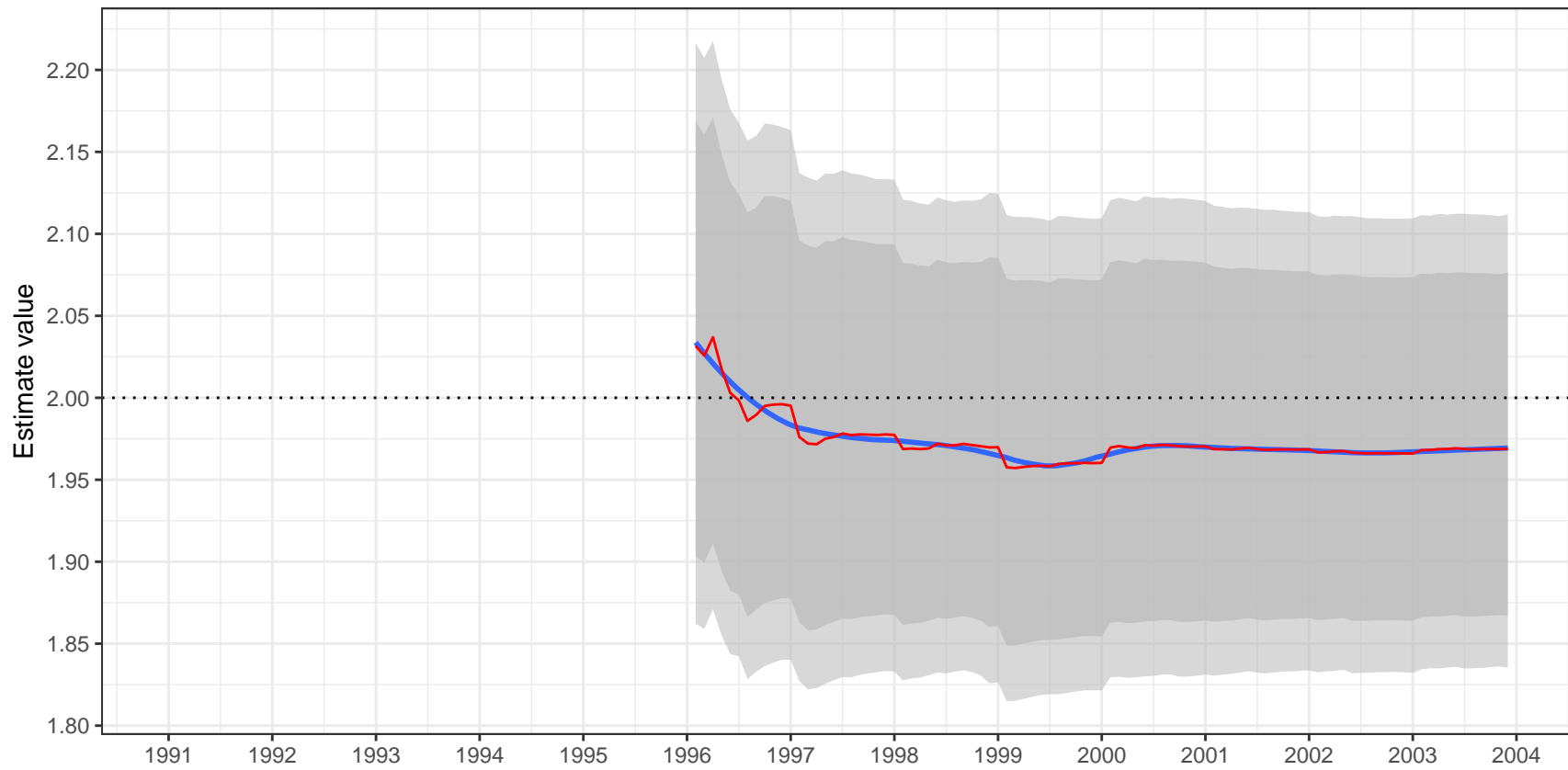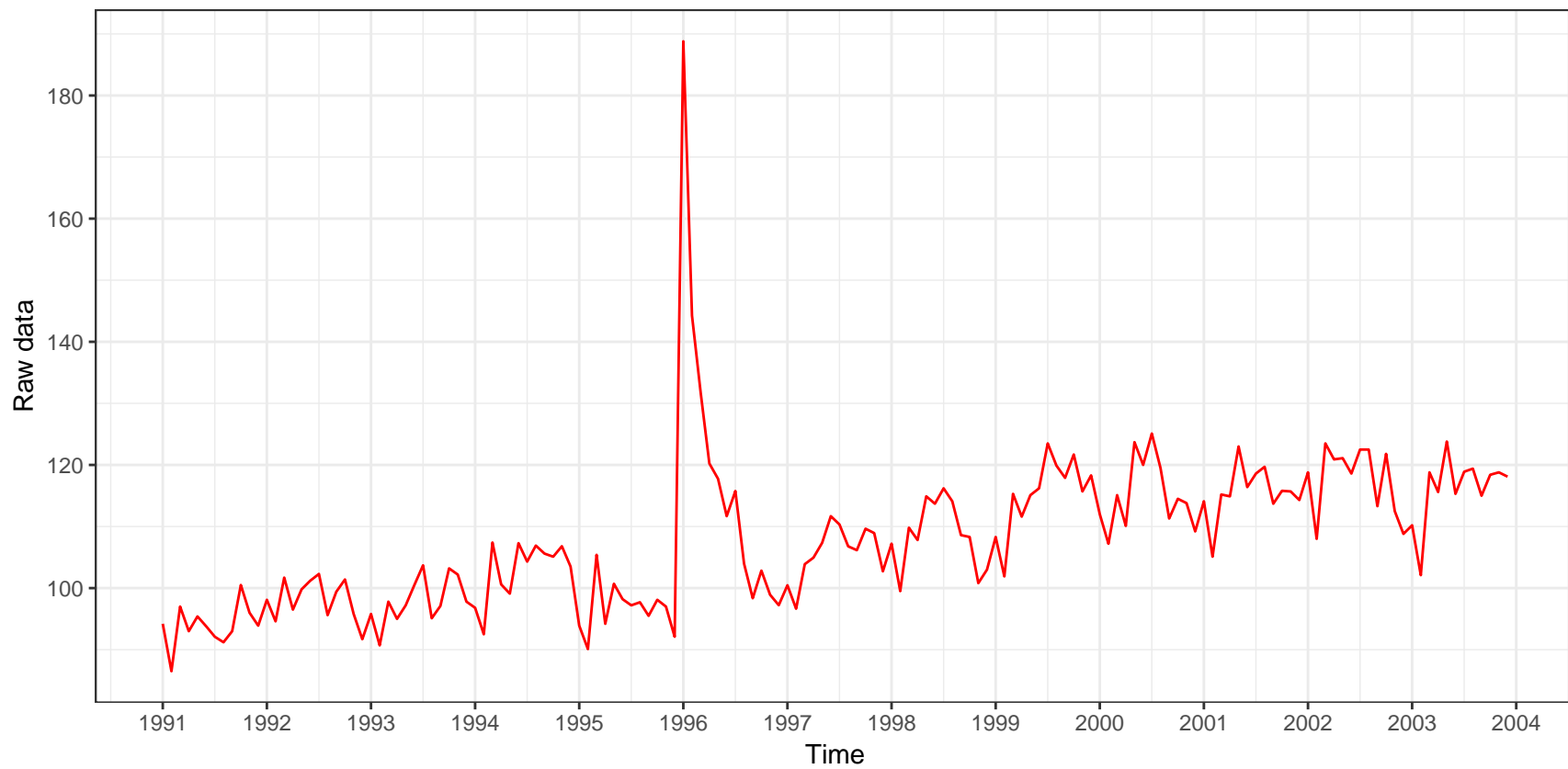**ARIMA (1,0,1)(0,1,1) − multiplicative decomposition**

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

Estimate value of a TC(1995−1) IT−C1105
ARIMA (2,0,0)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C1106
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C1106
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C1107
ARIMA (2,0,2)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) FR−C1107
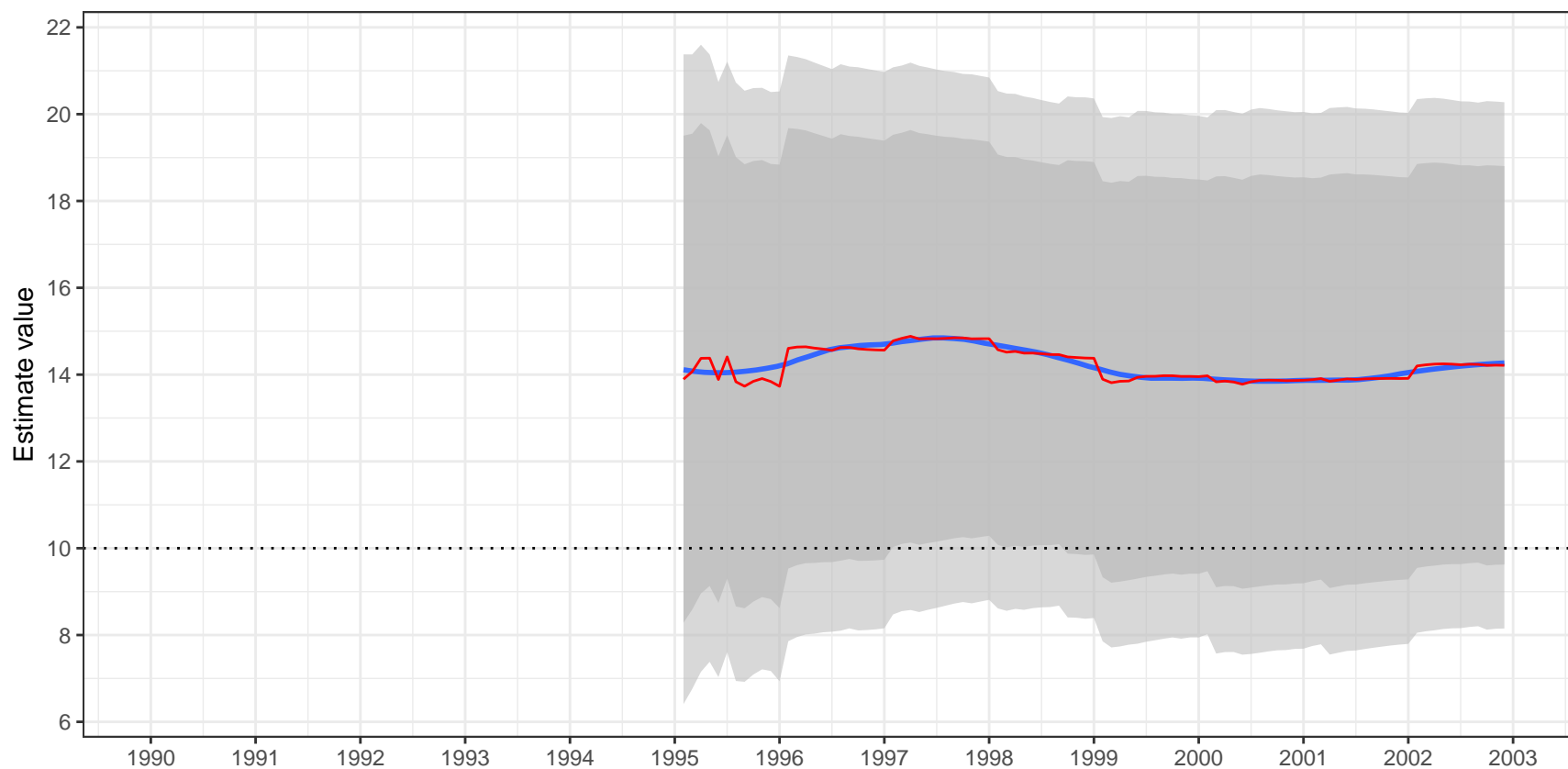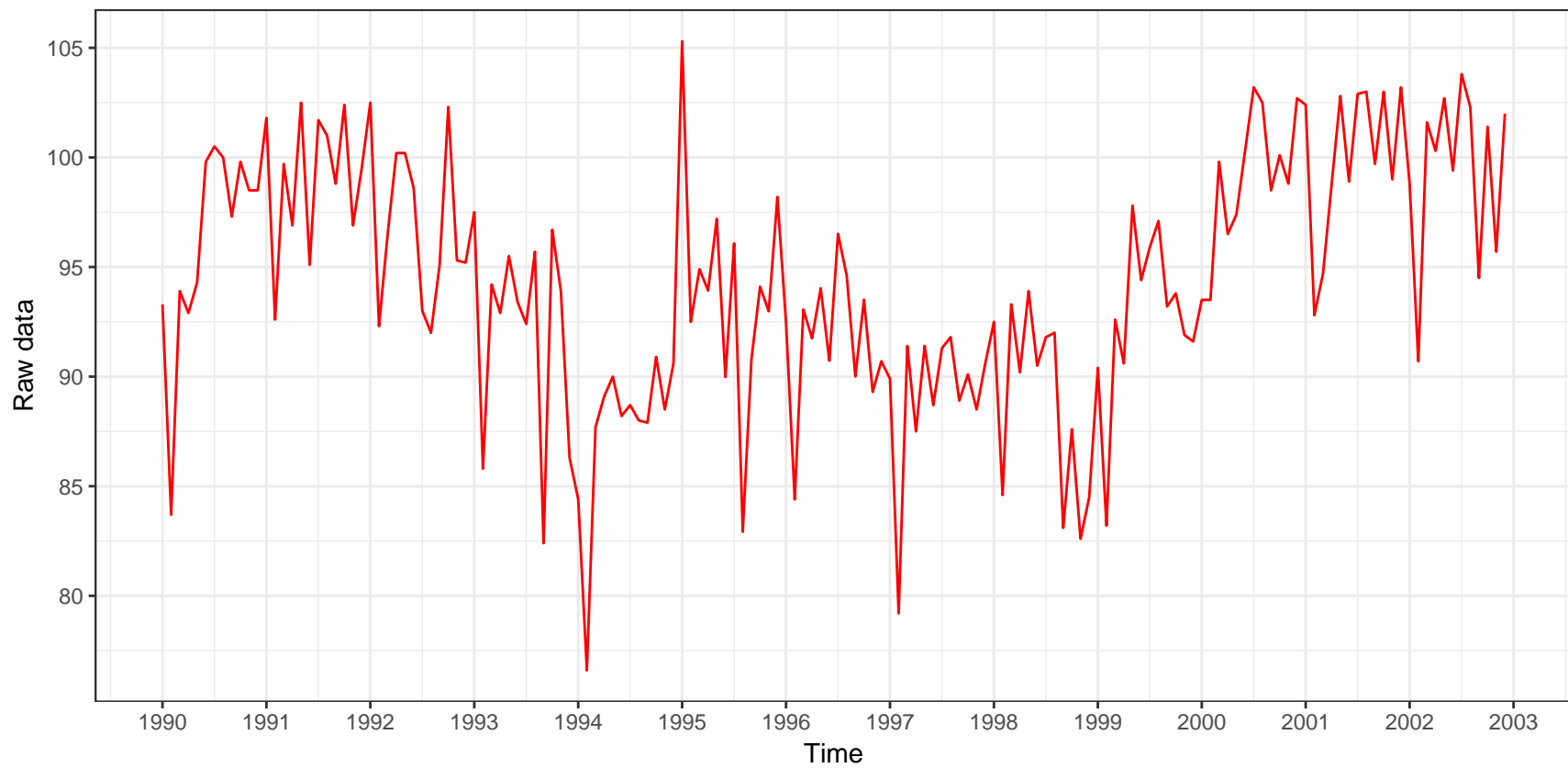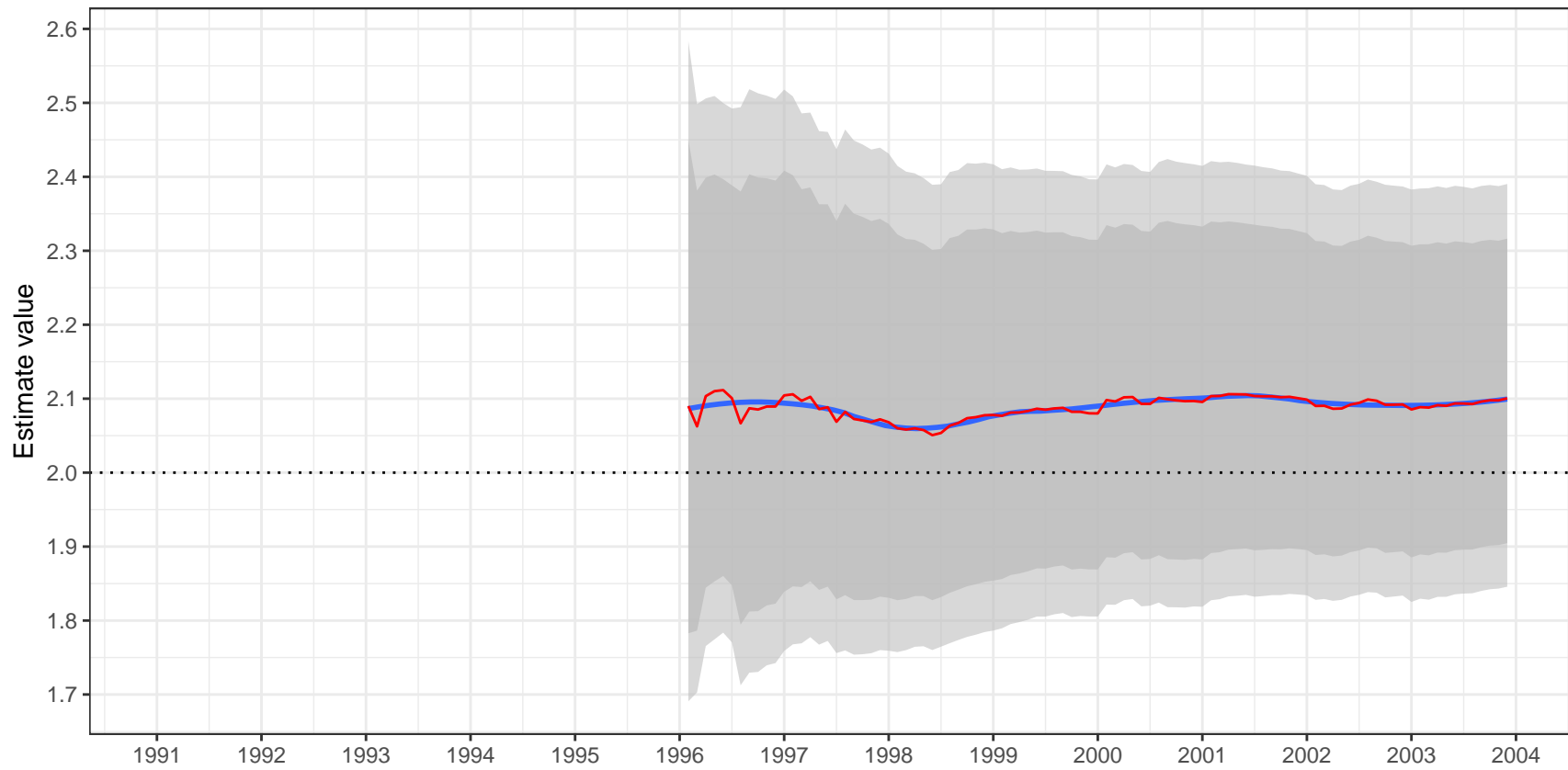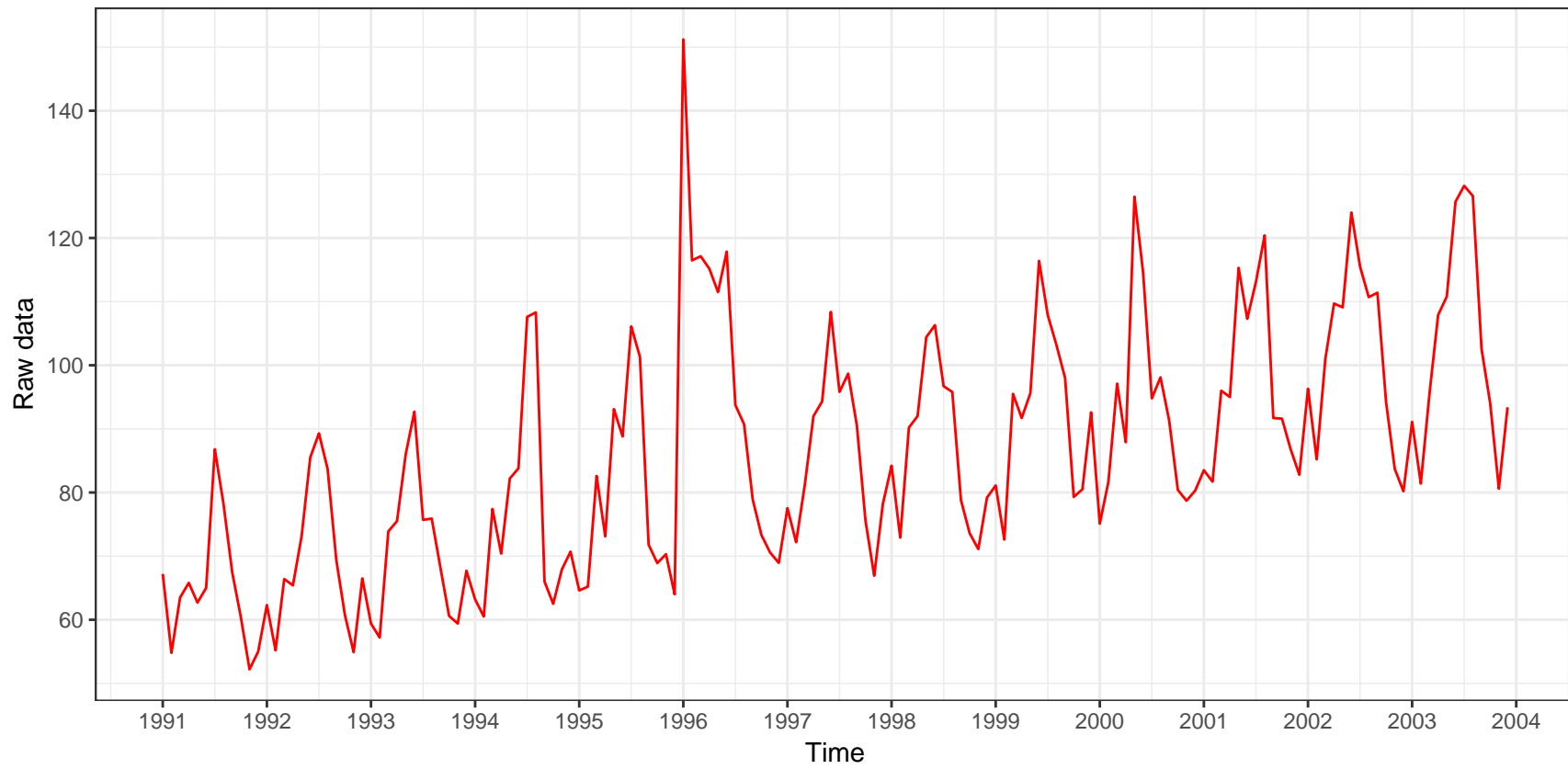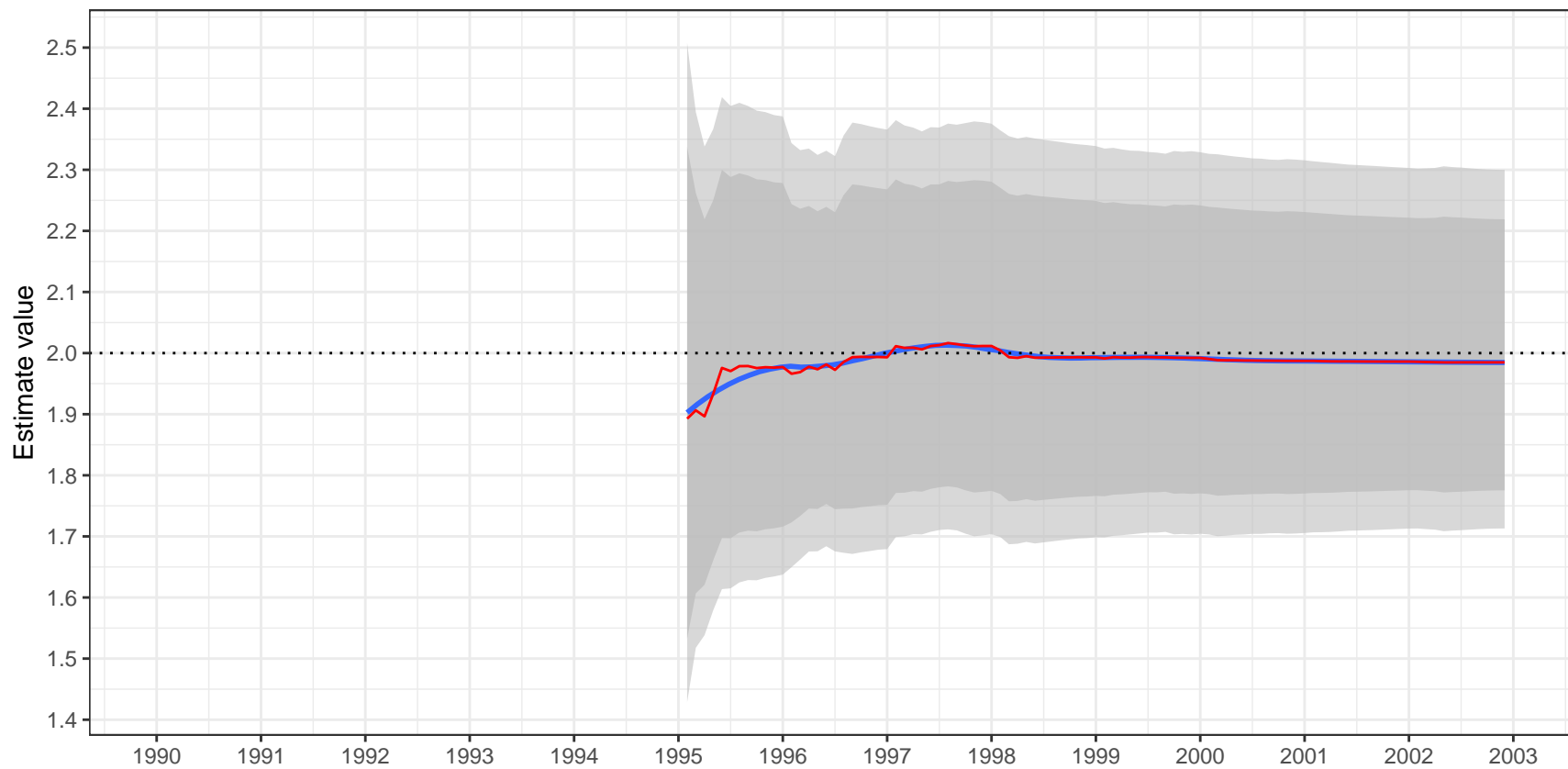ARIMA (0,0,0)(0,1,1) − multiplicative decomposition

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

Estimate value of a TC(2003−1) UK−C1107
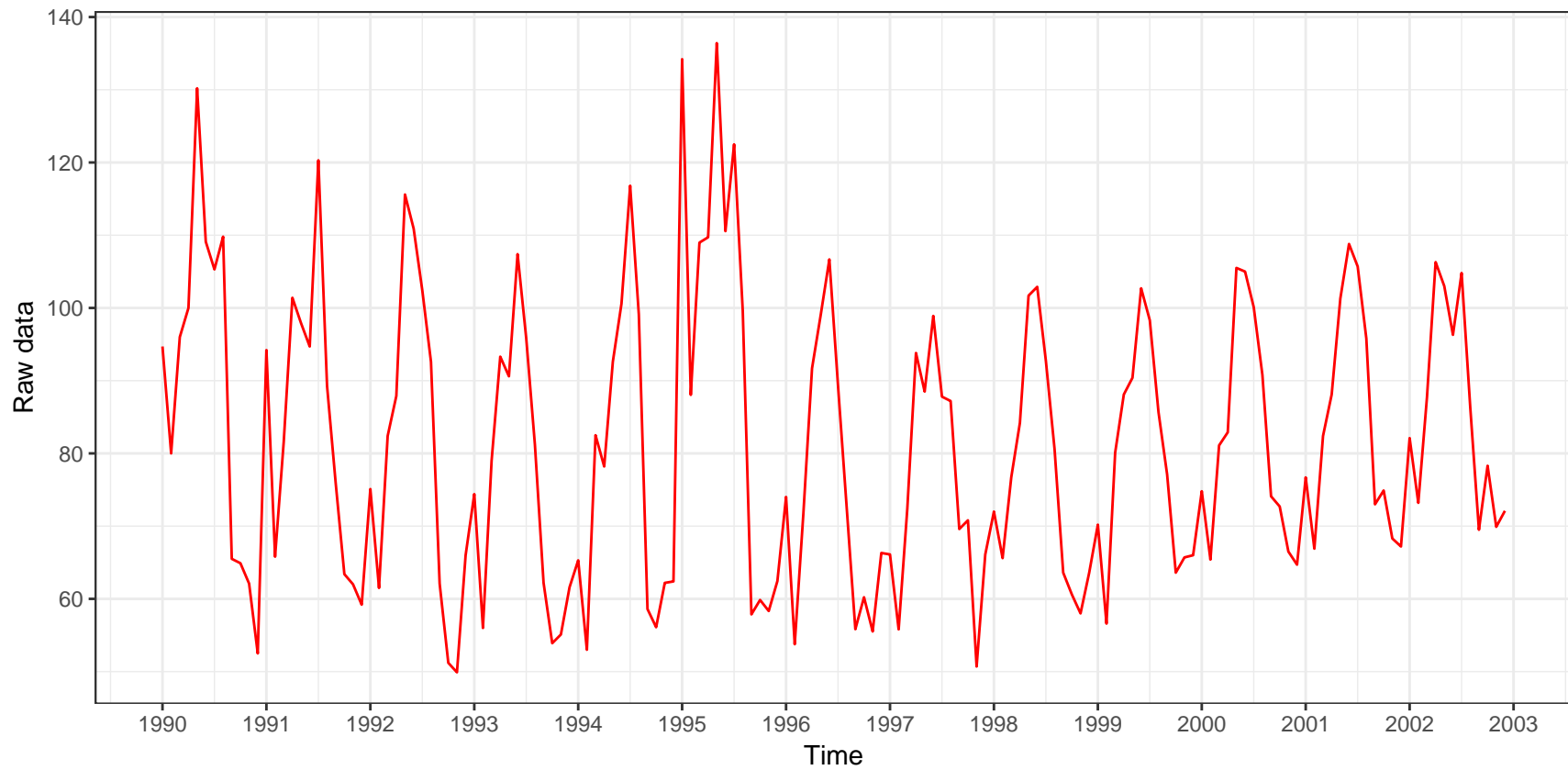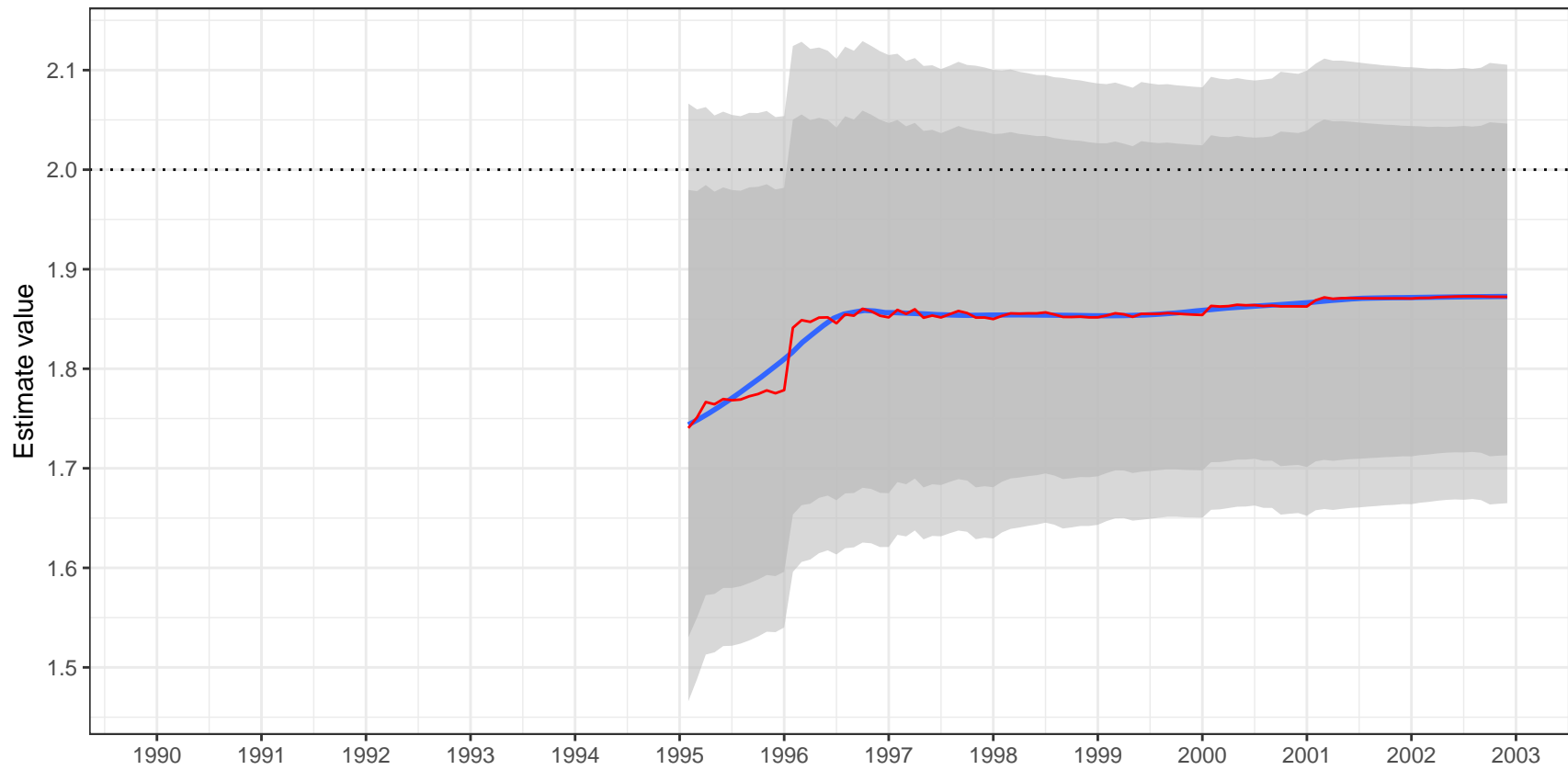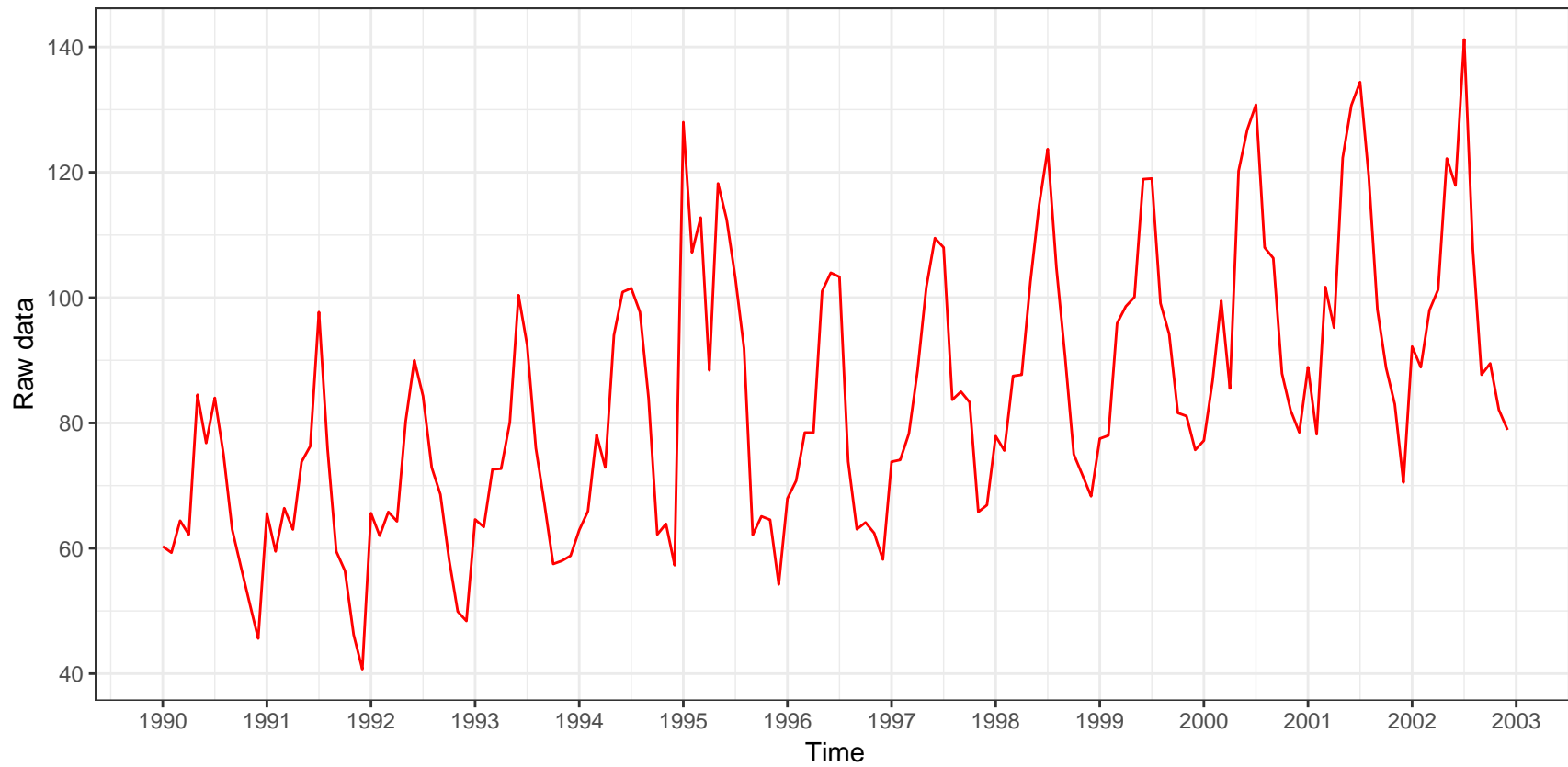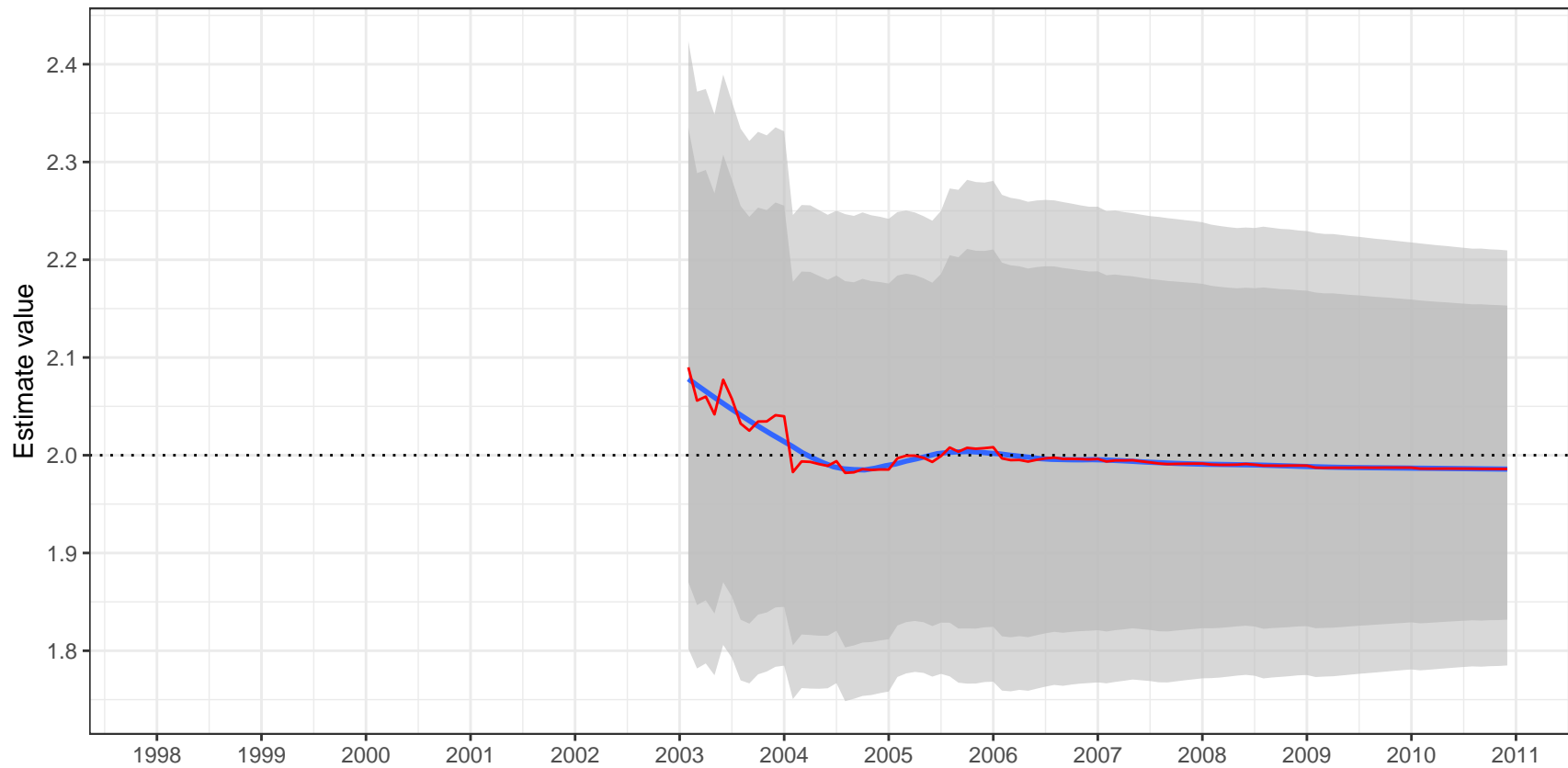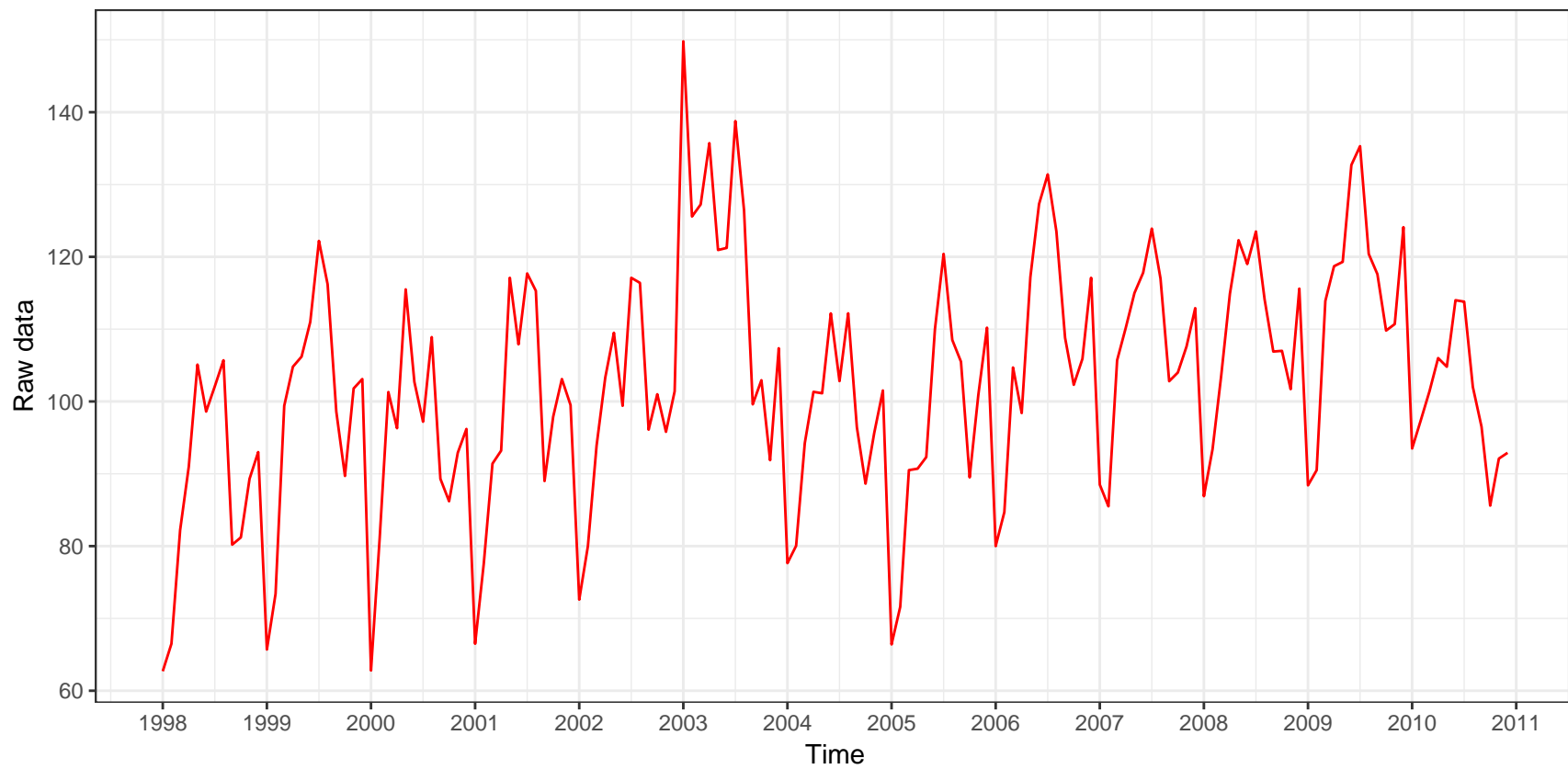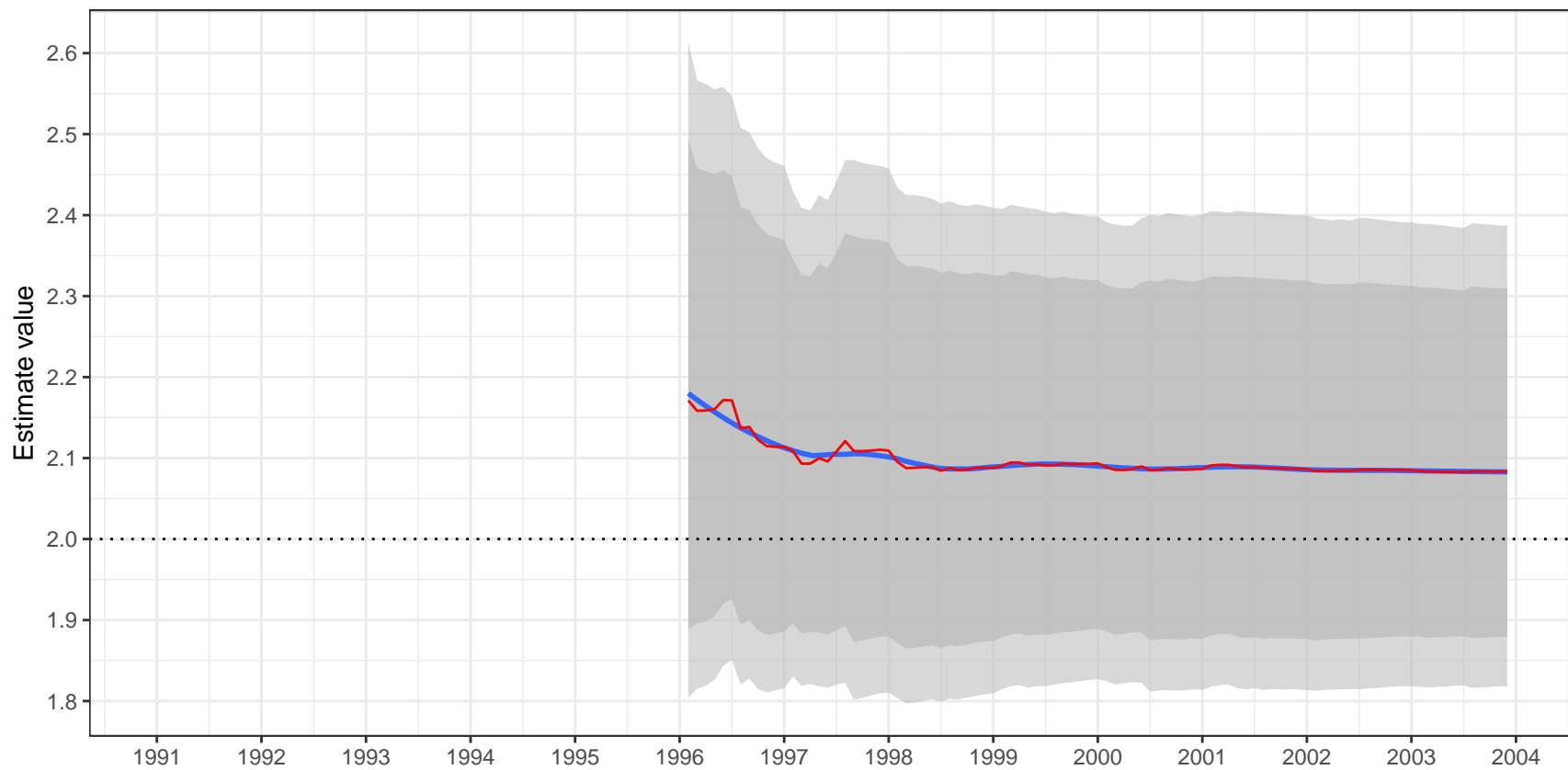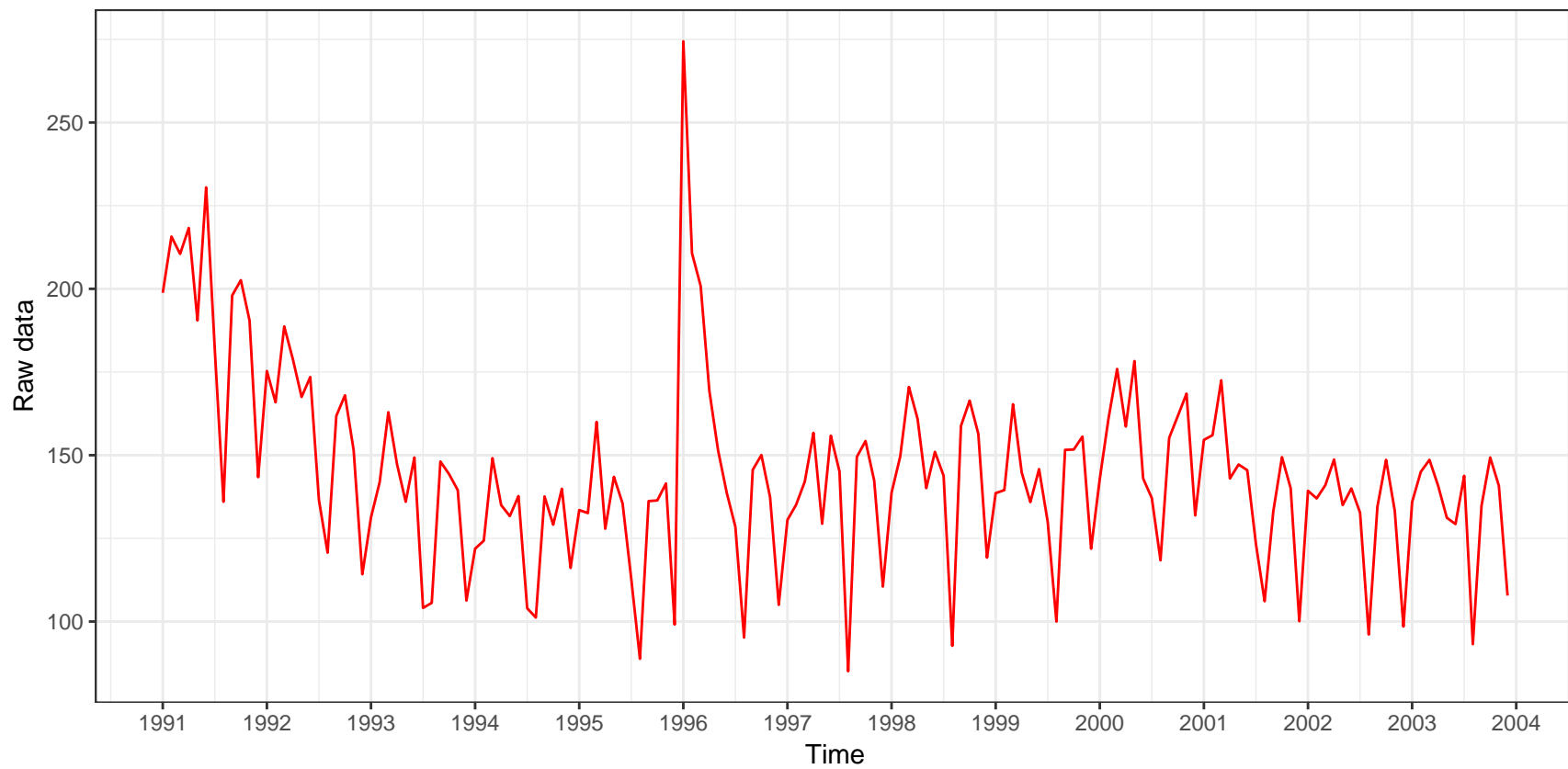ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C1391
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

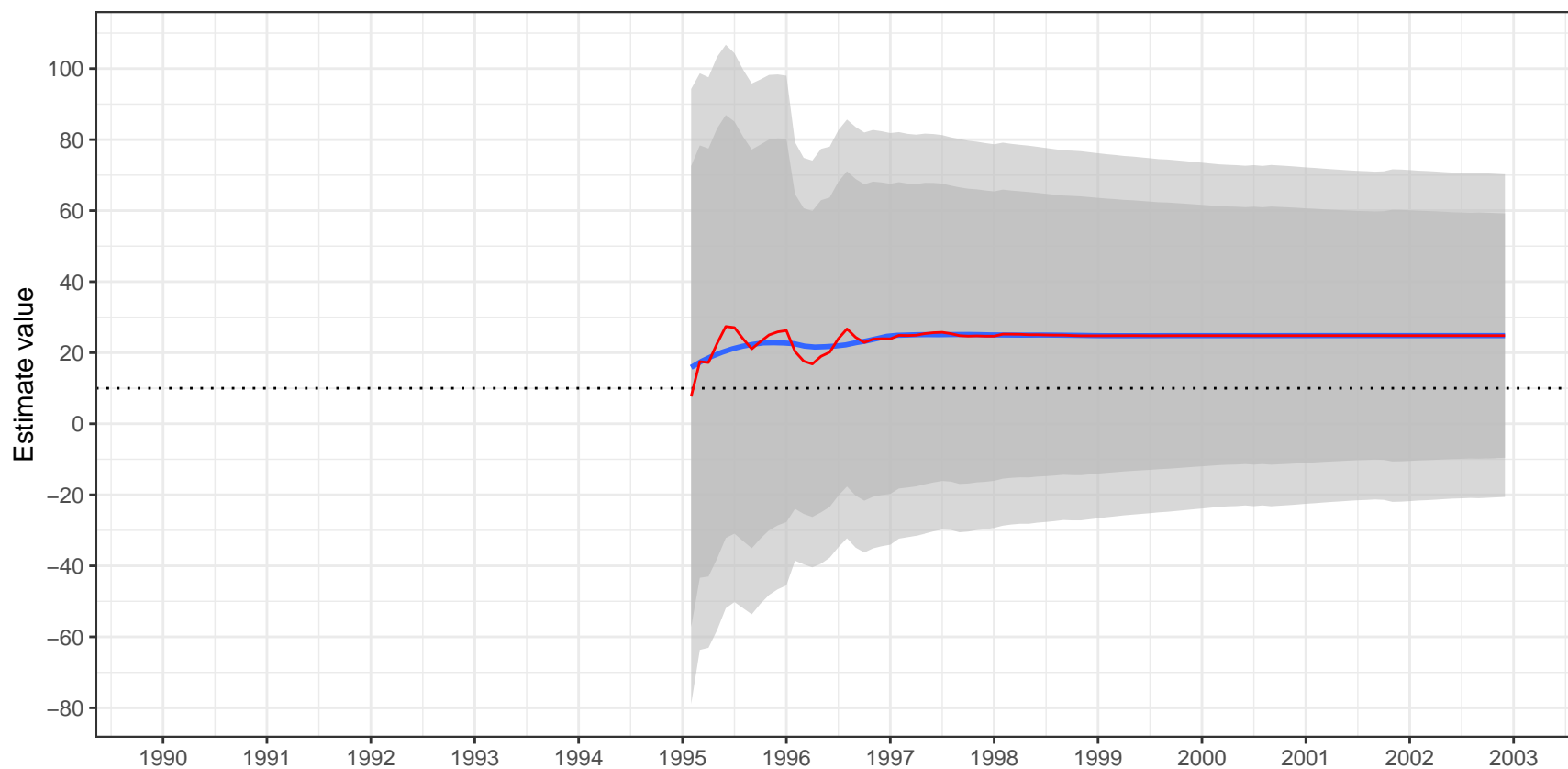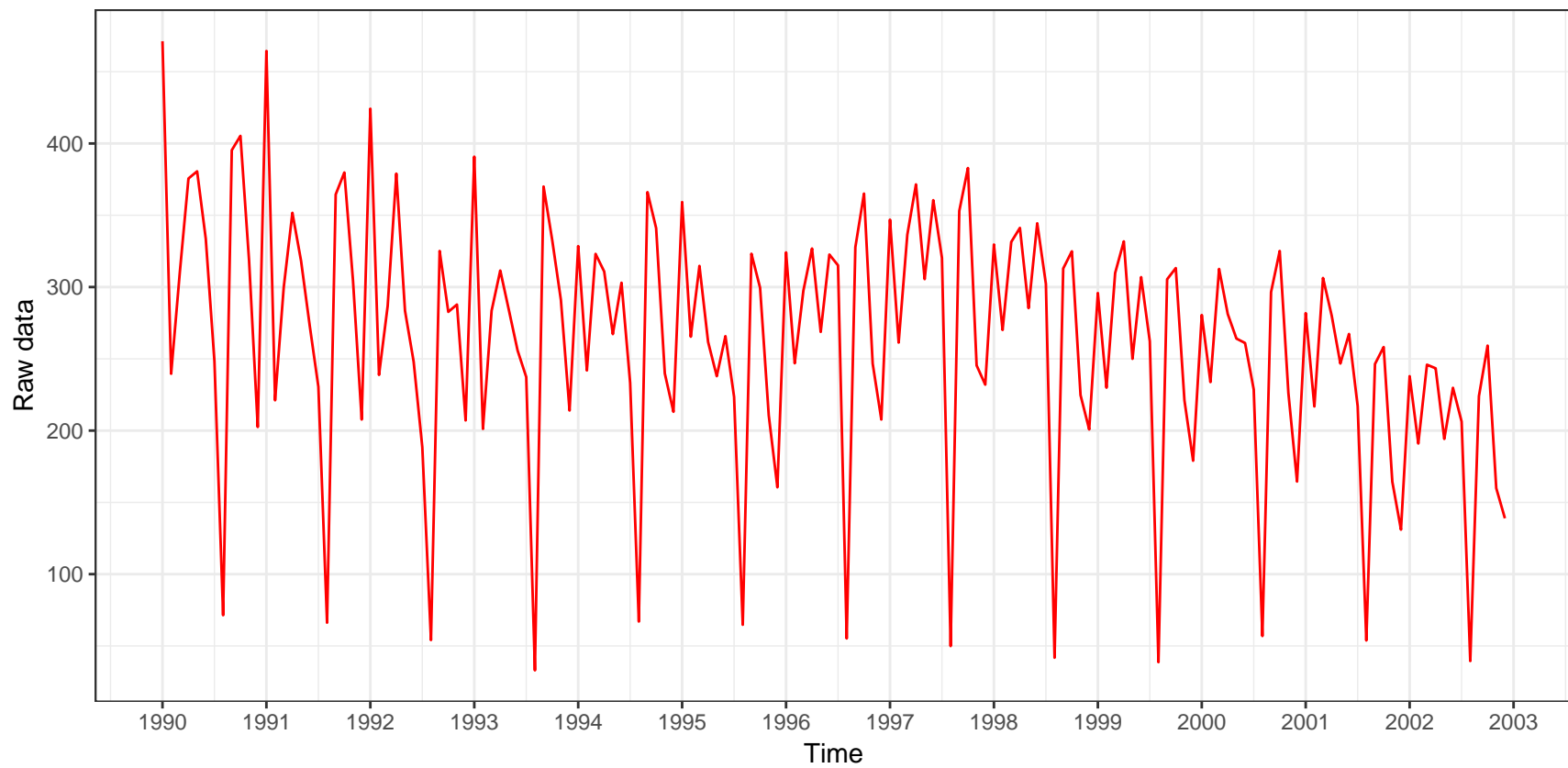Estimate value of a TC(1995−1) FR−C1391
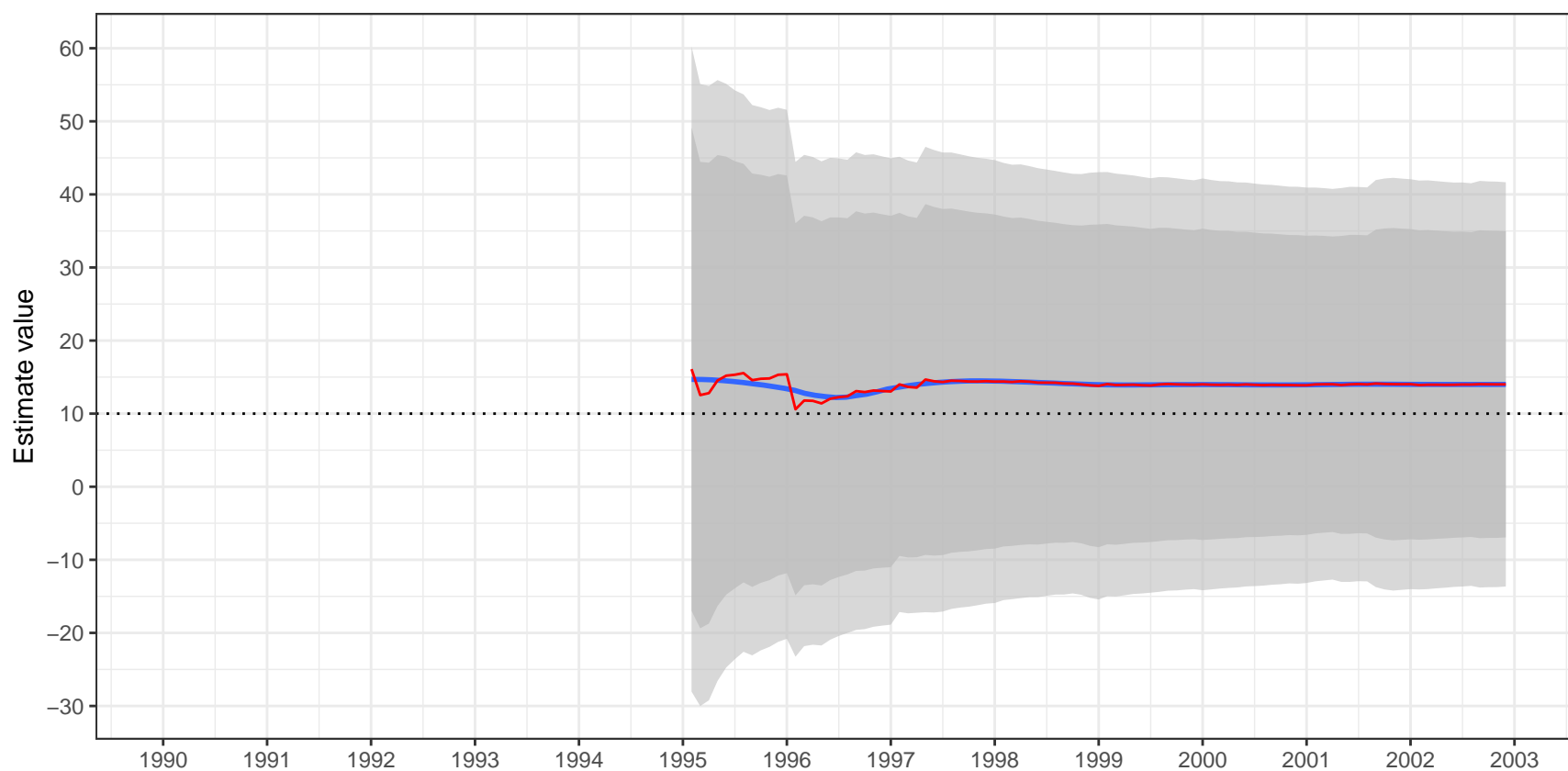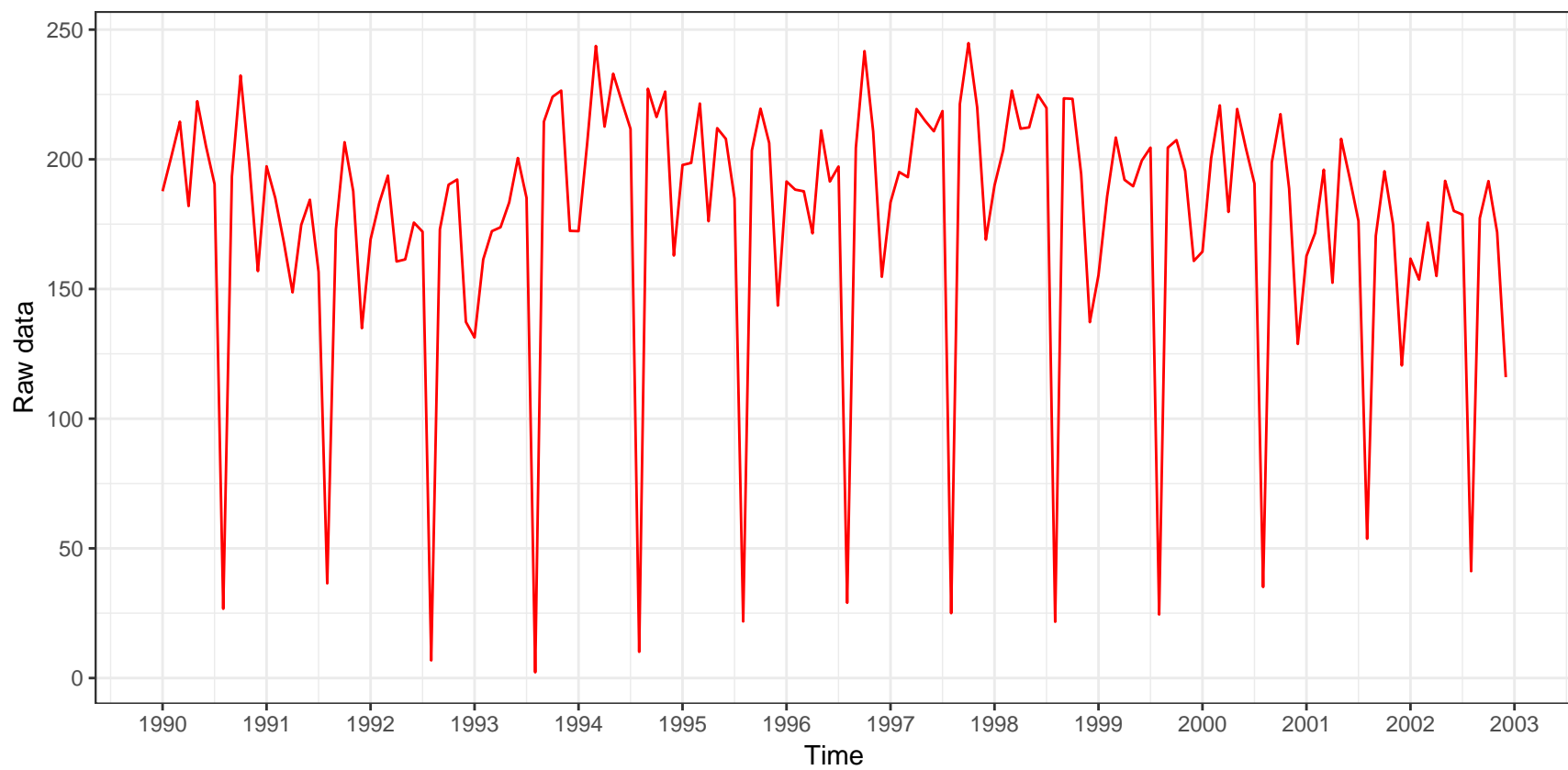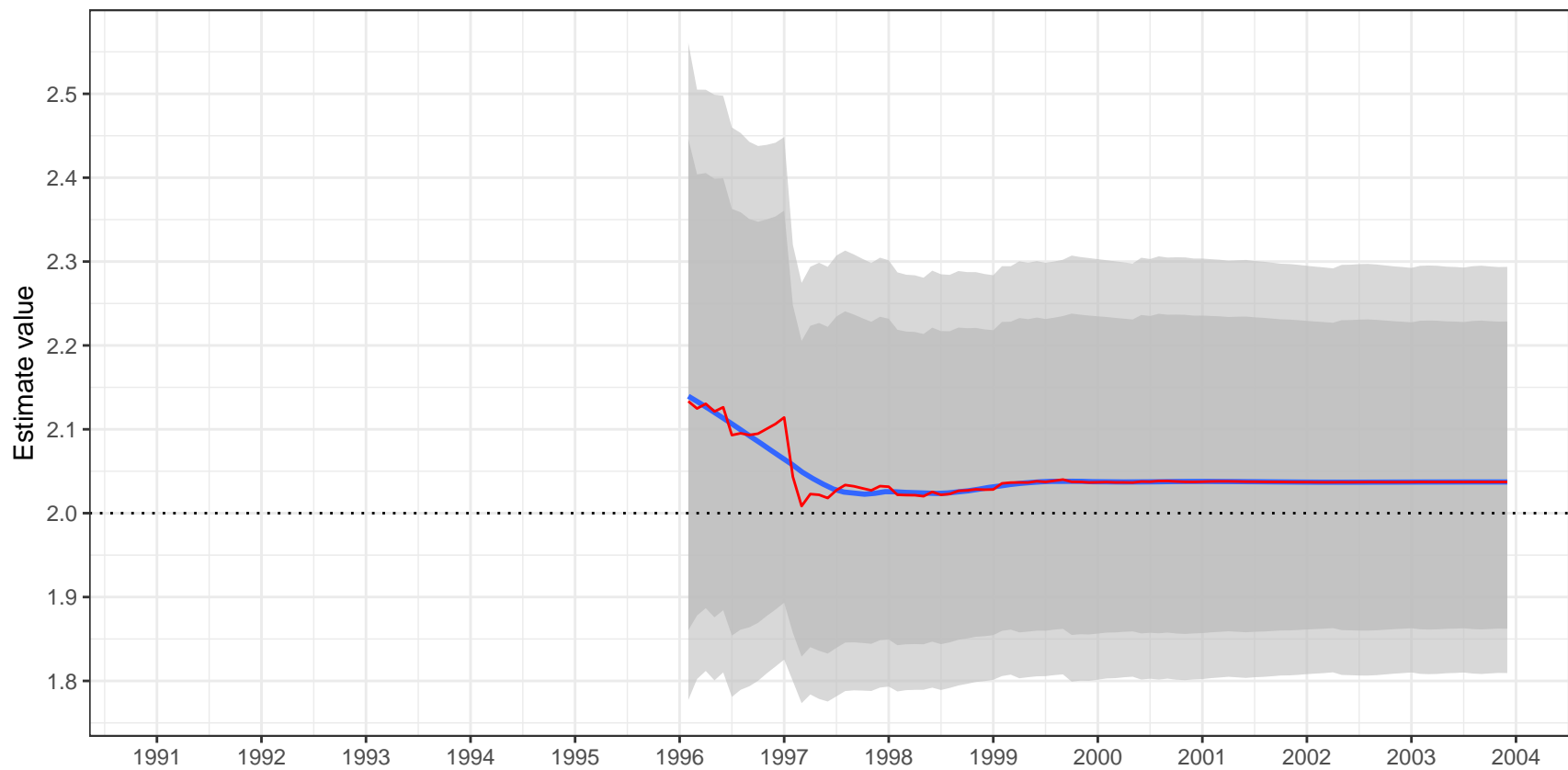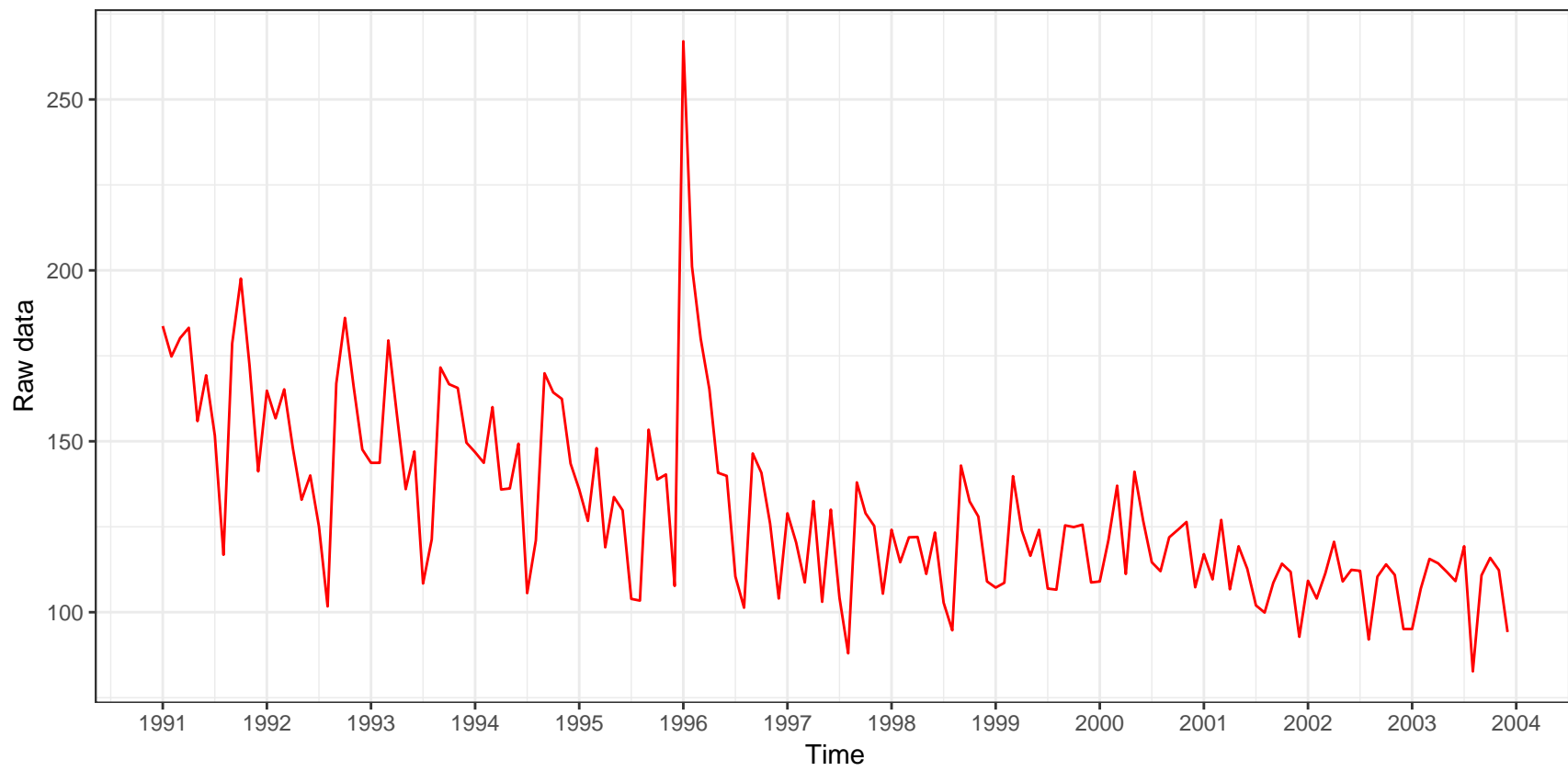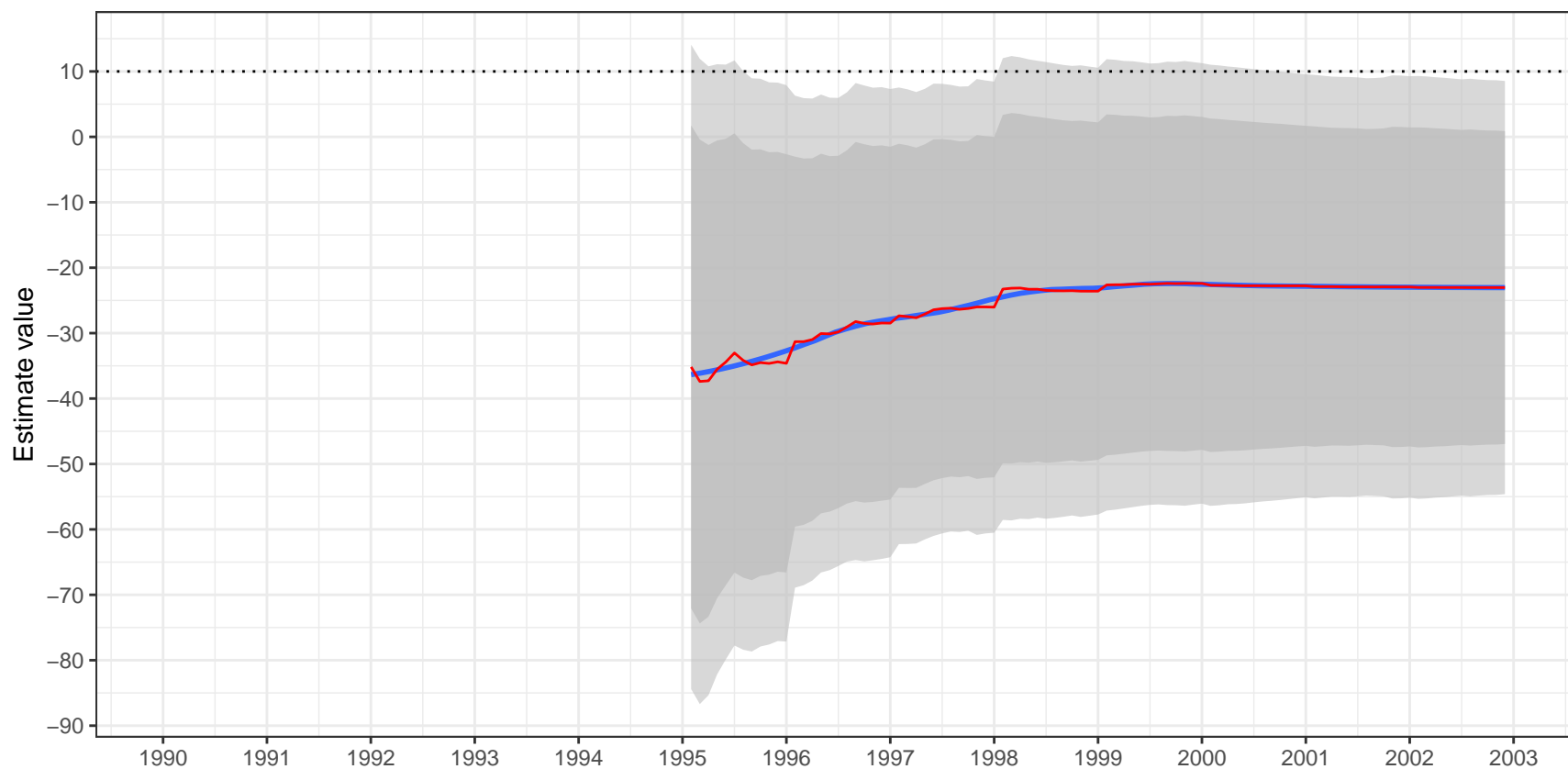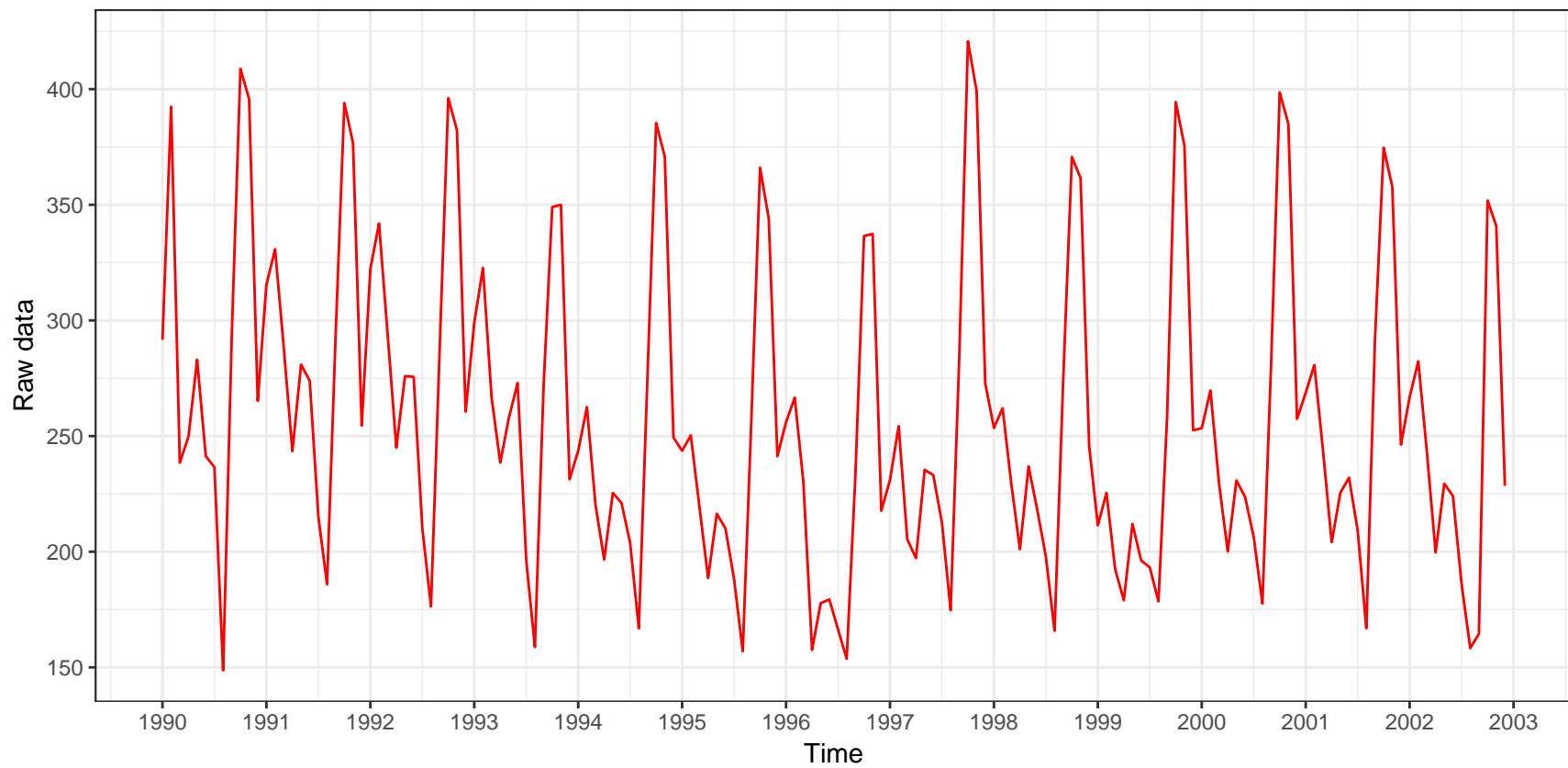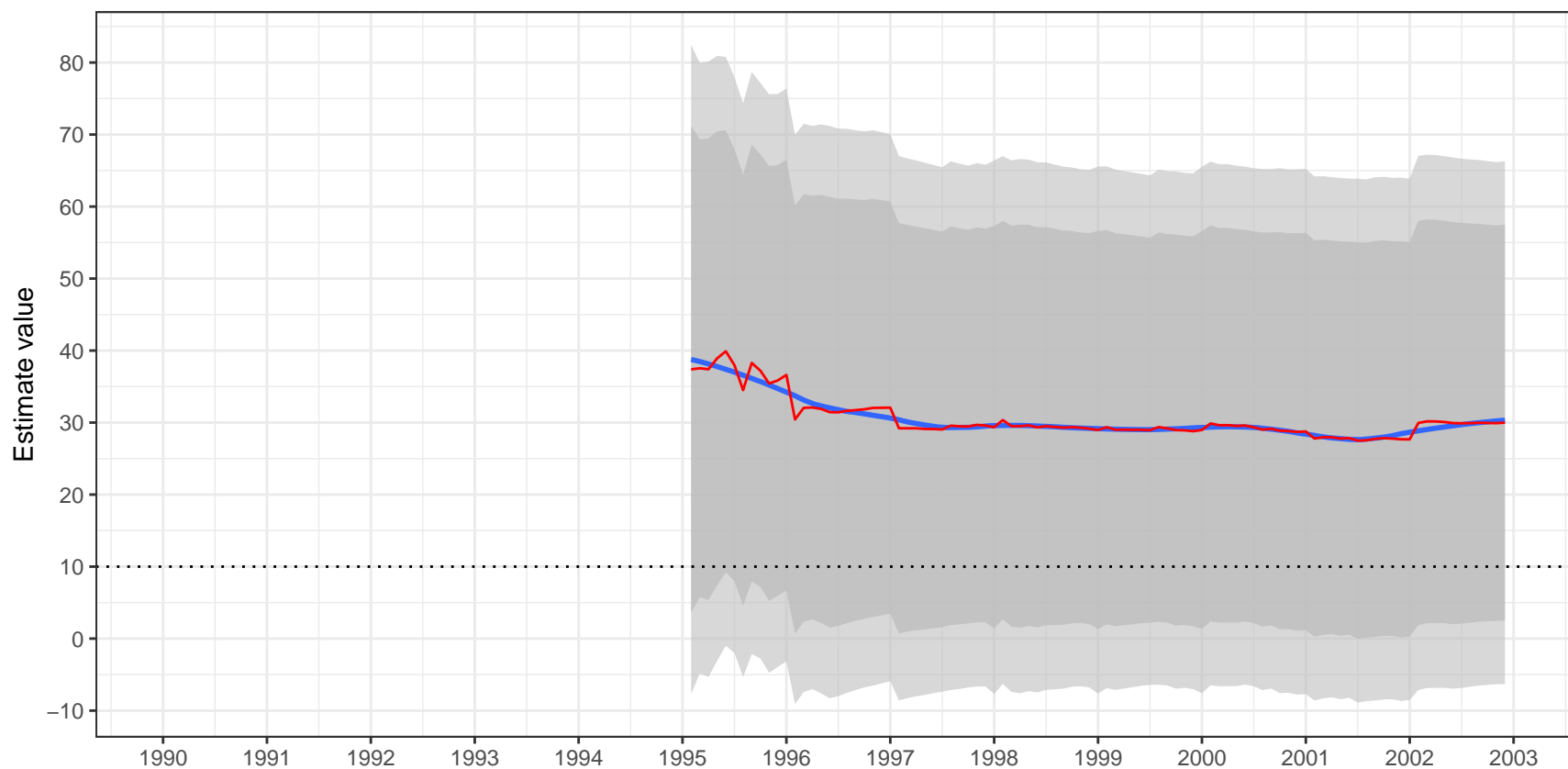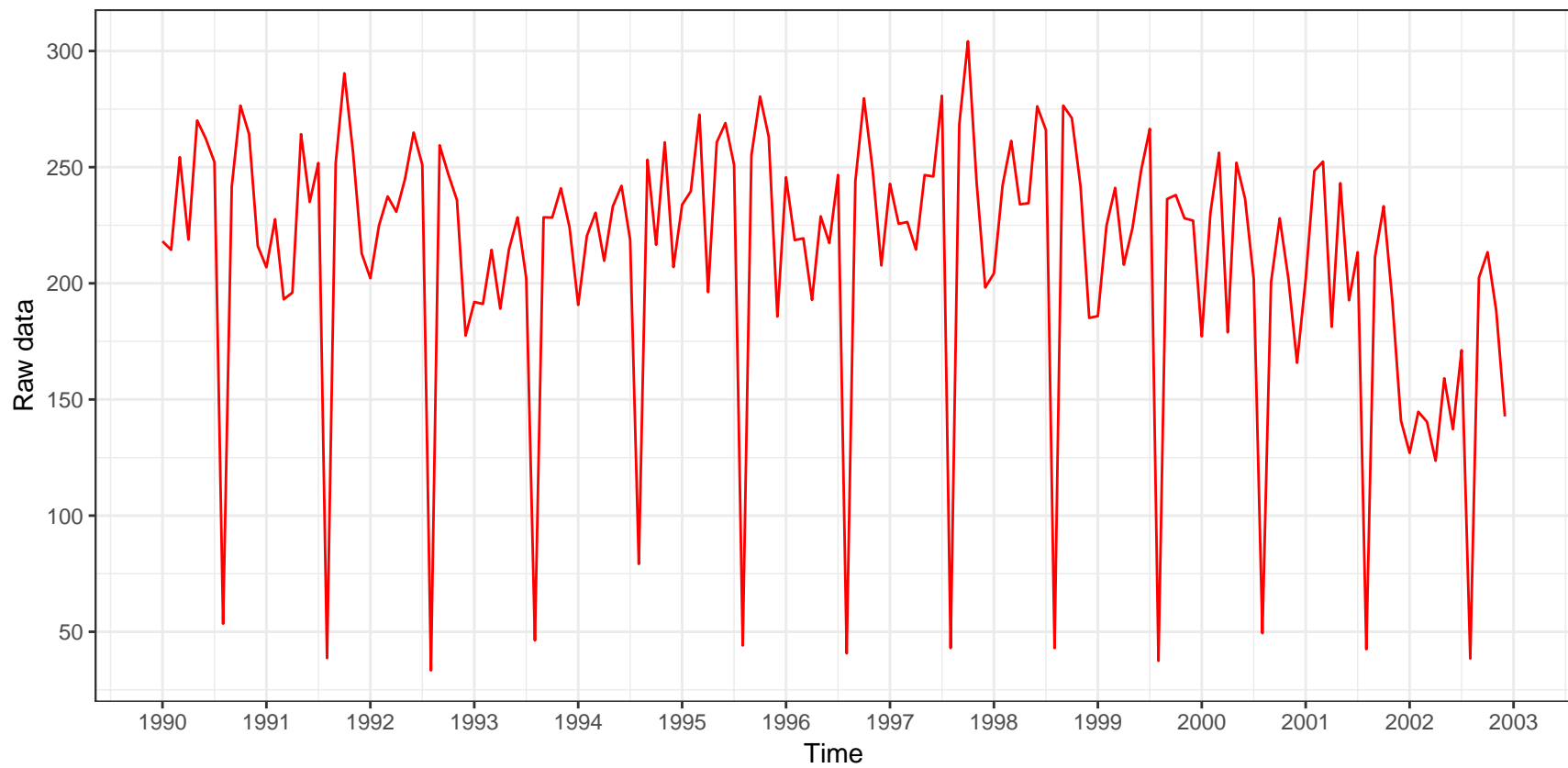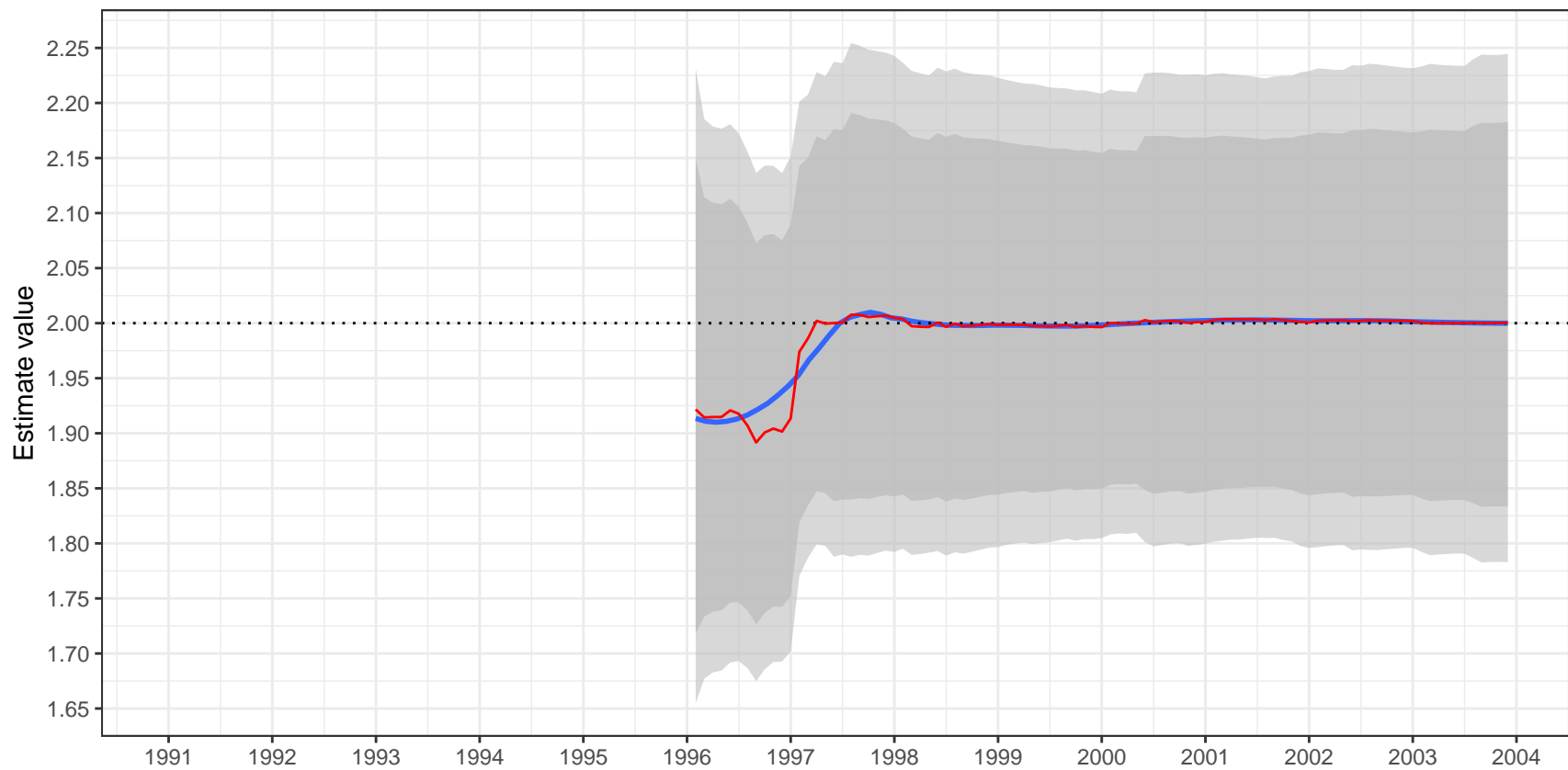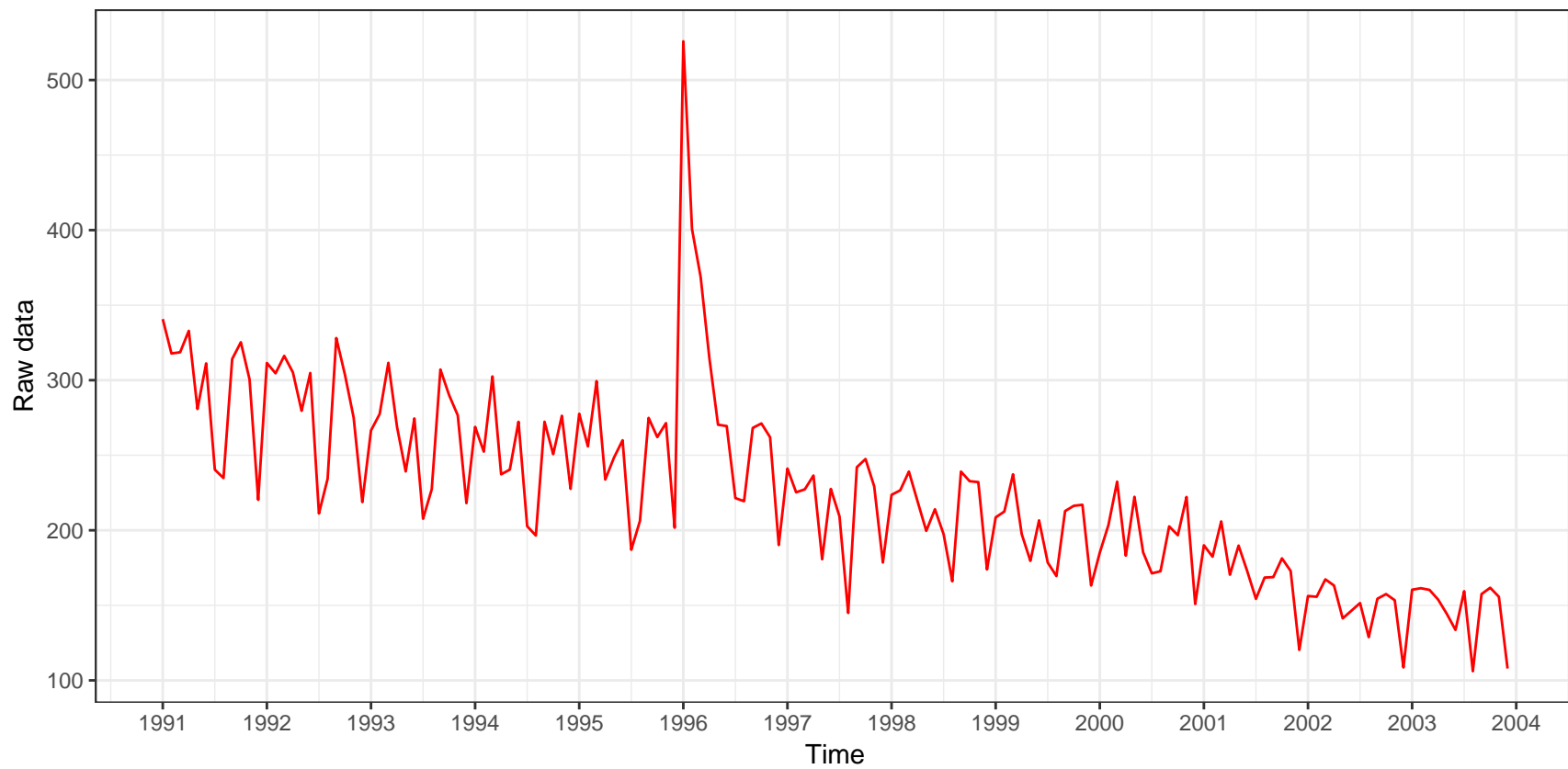ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) IT−C1391
ARIMA (0,1,1)(0,1,1) − additive decomposition

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

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

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

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

Estimate value of a TC(1995−1) FR−C1393
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
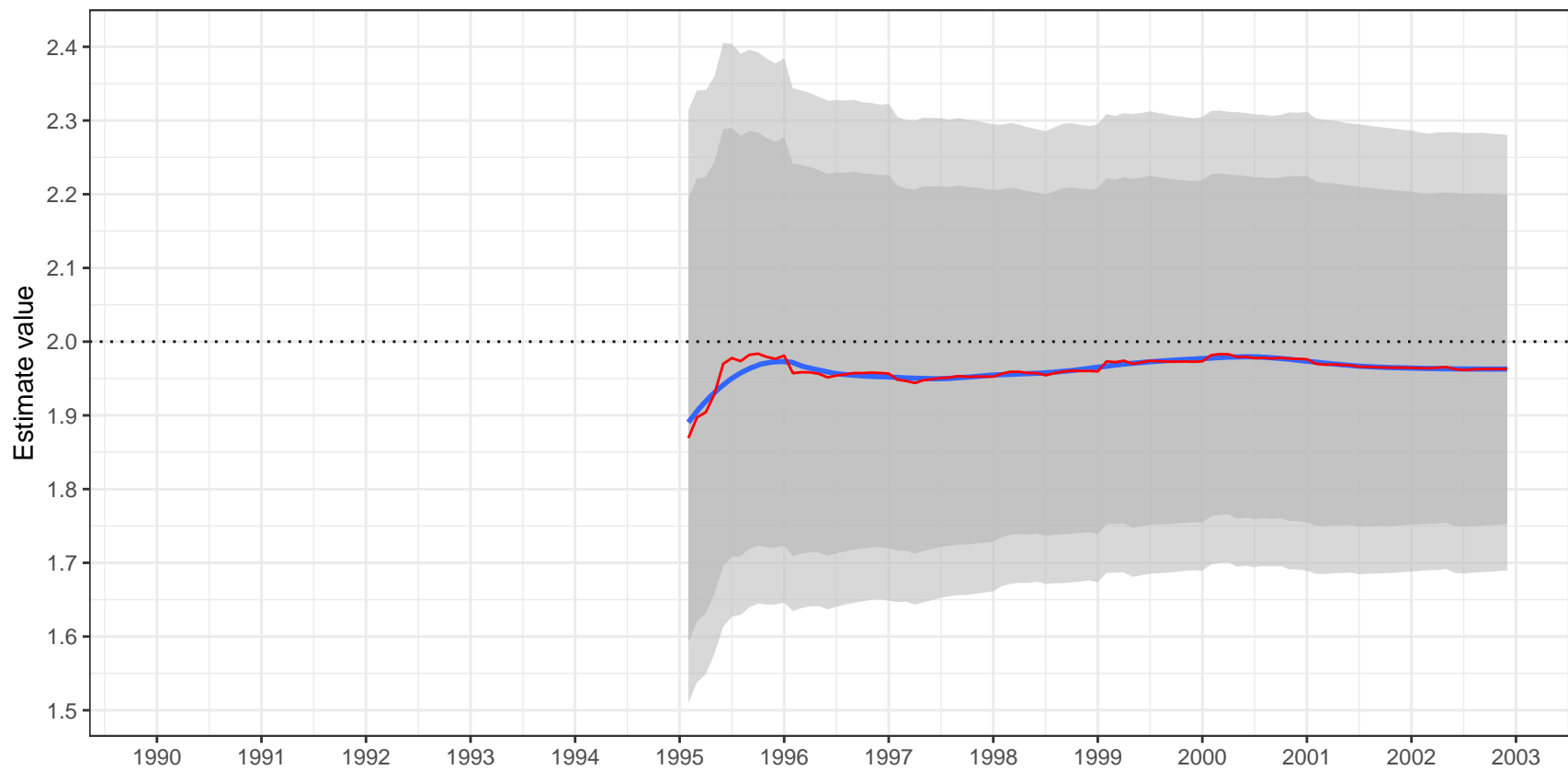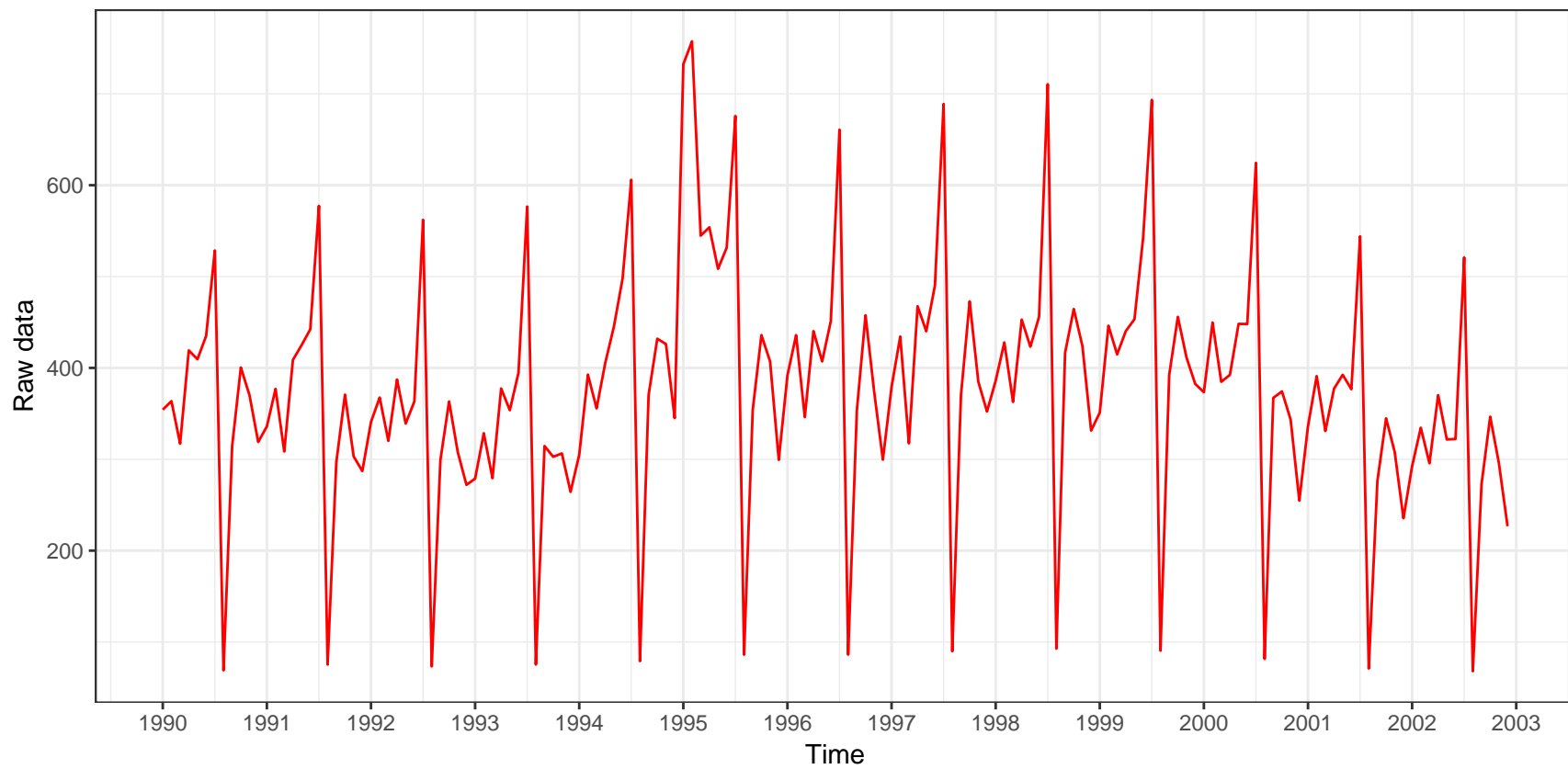
Estimate value of a TC(1995−1) IT−C1393
ARIMA (1,0,1)(1,1,1) − additive decomposition
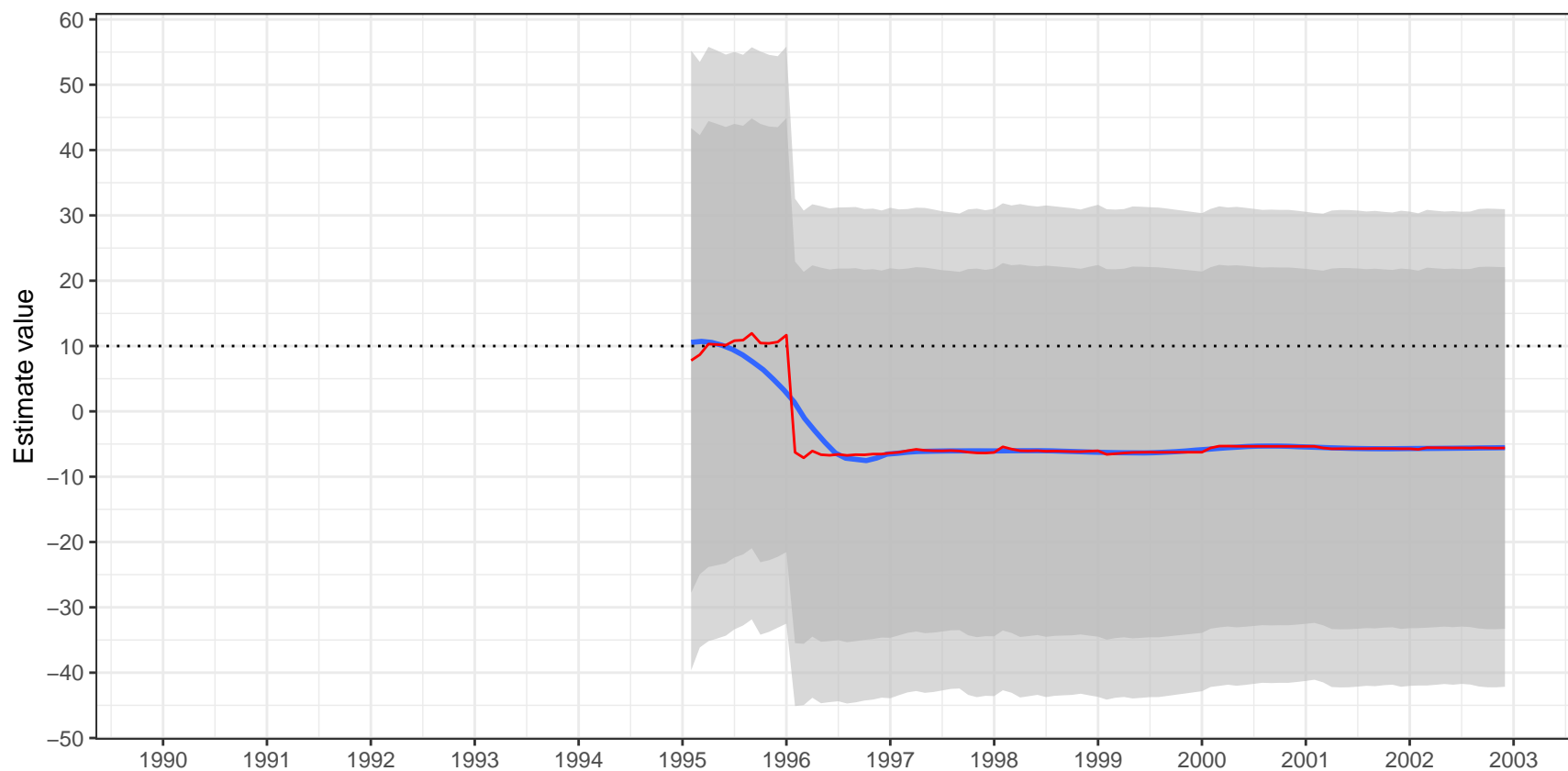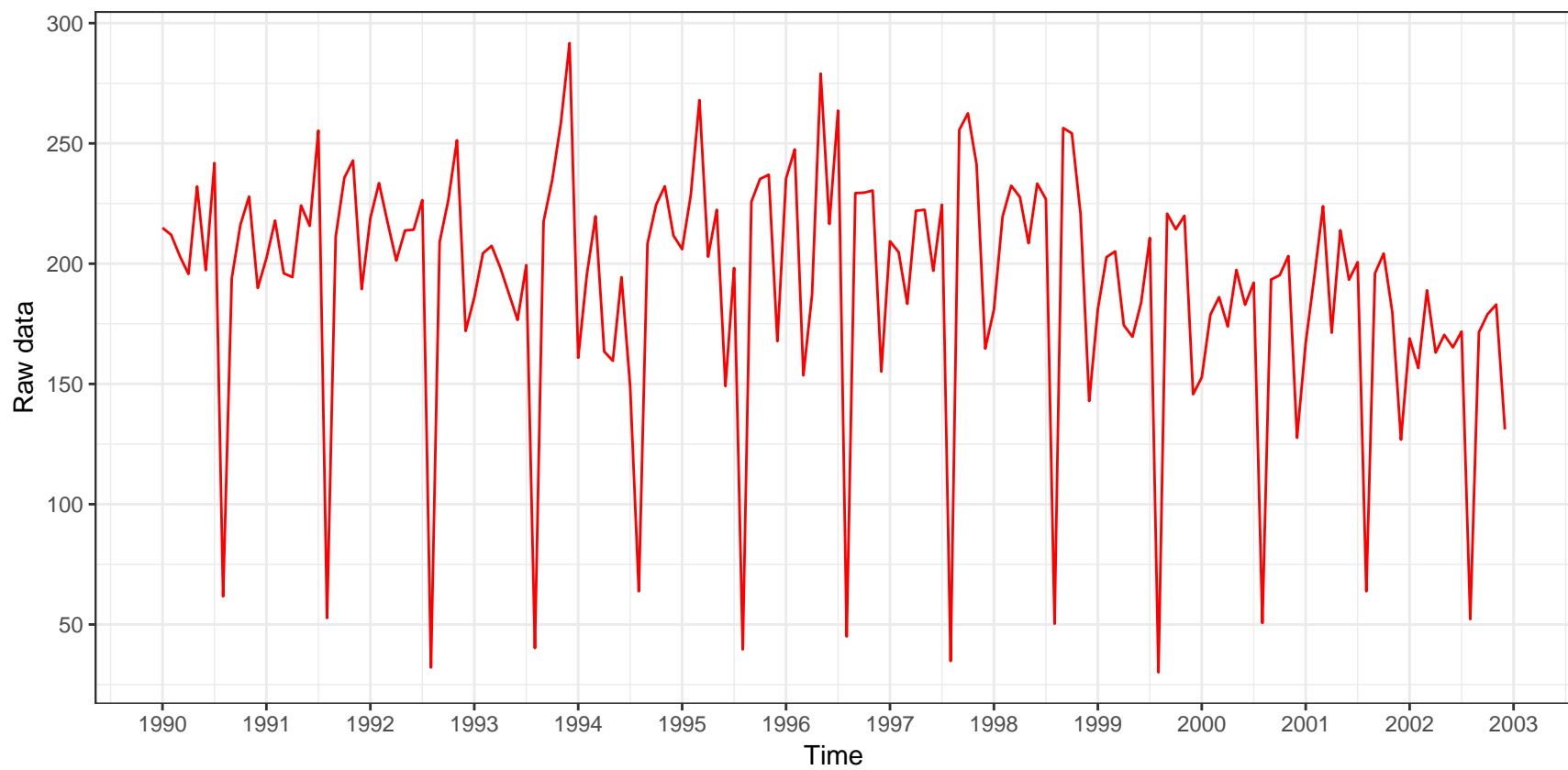
Estimate value of a TC(1996−1) DE−C1394
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
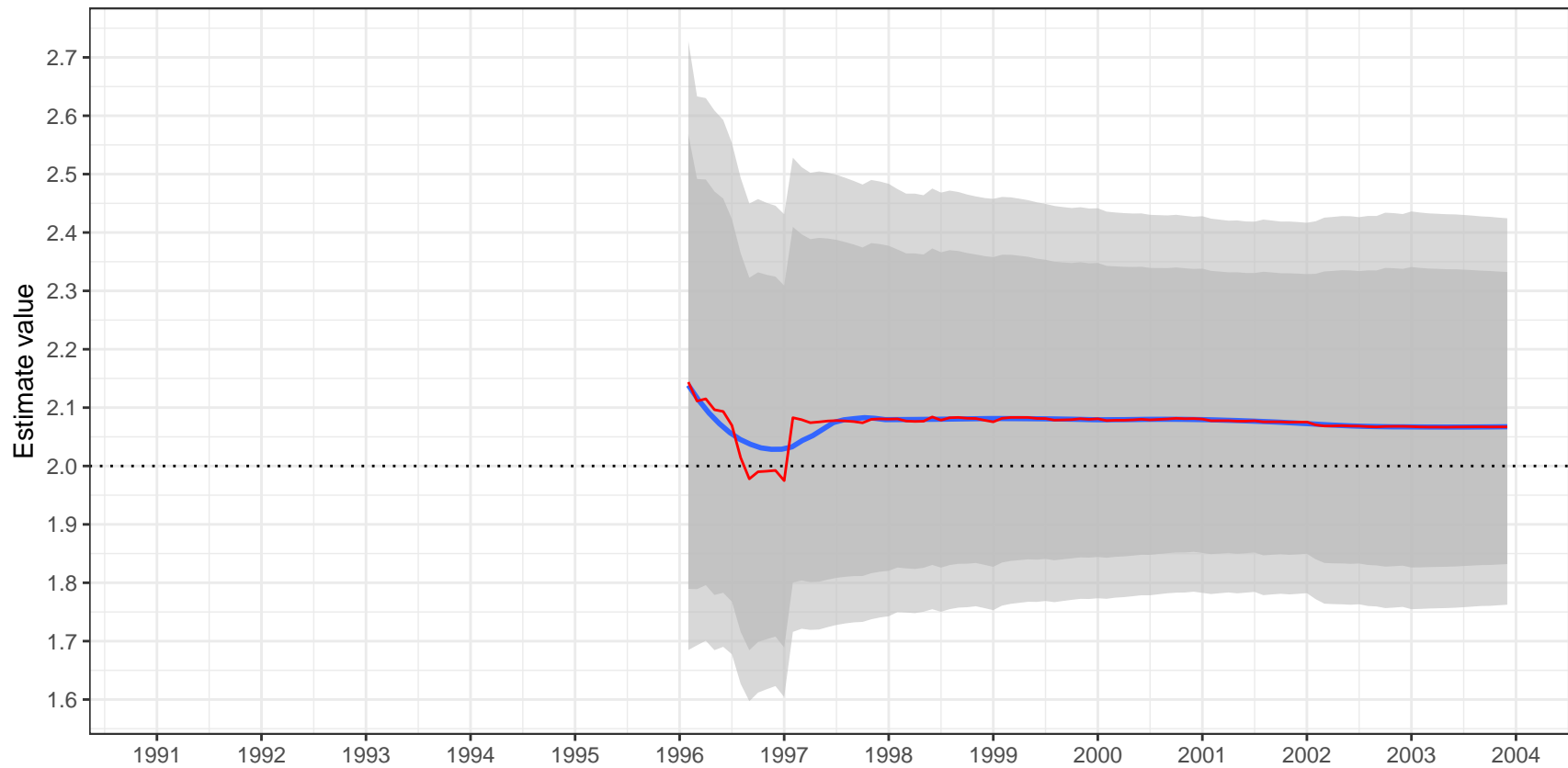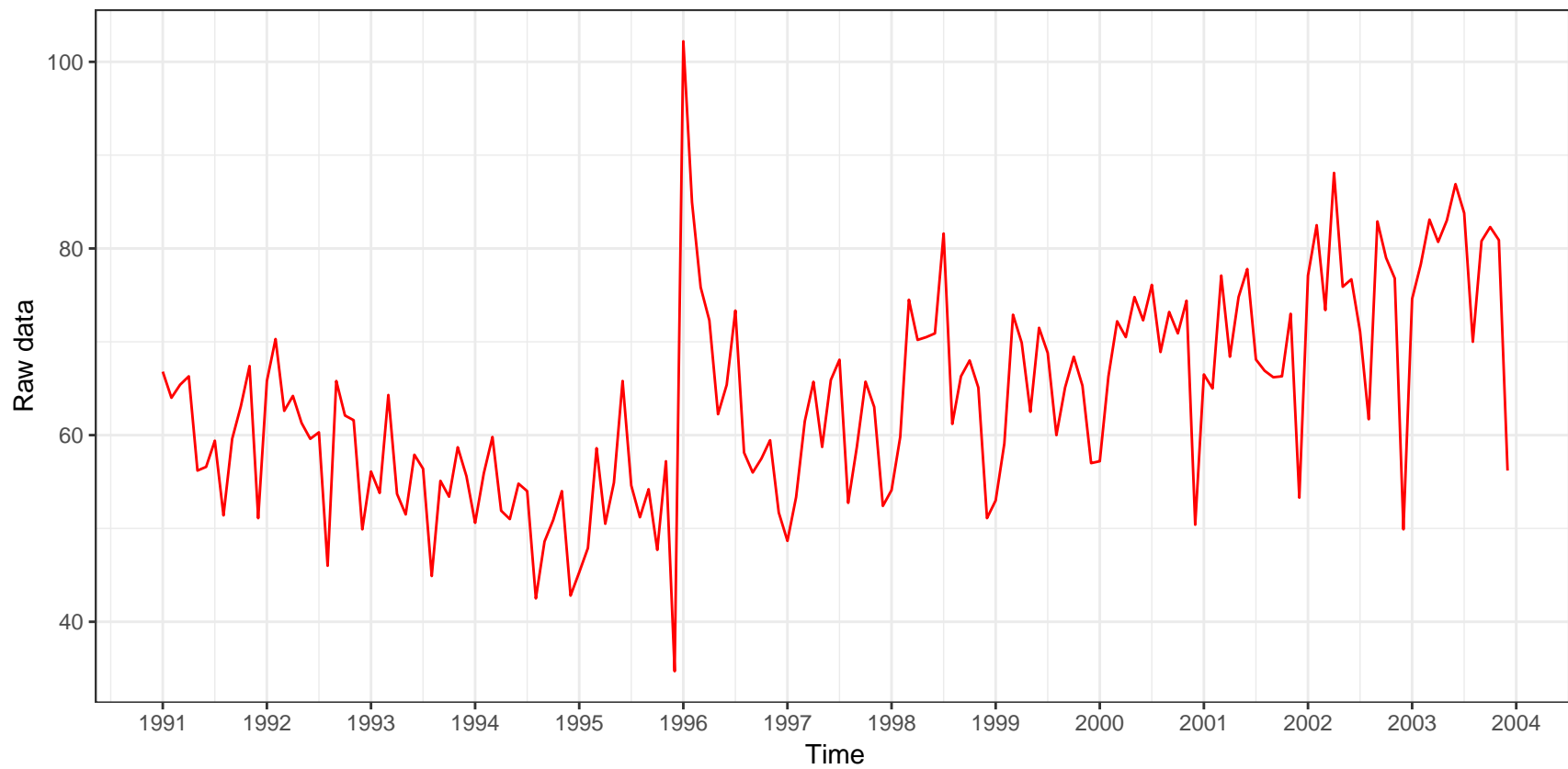
Estimate value of a TC(1995−1) IT−C1394
ARIMA (0,1,1)(0,1,1) − additive decomposition
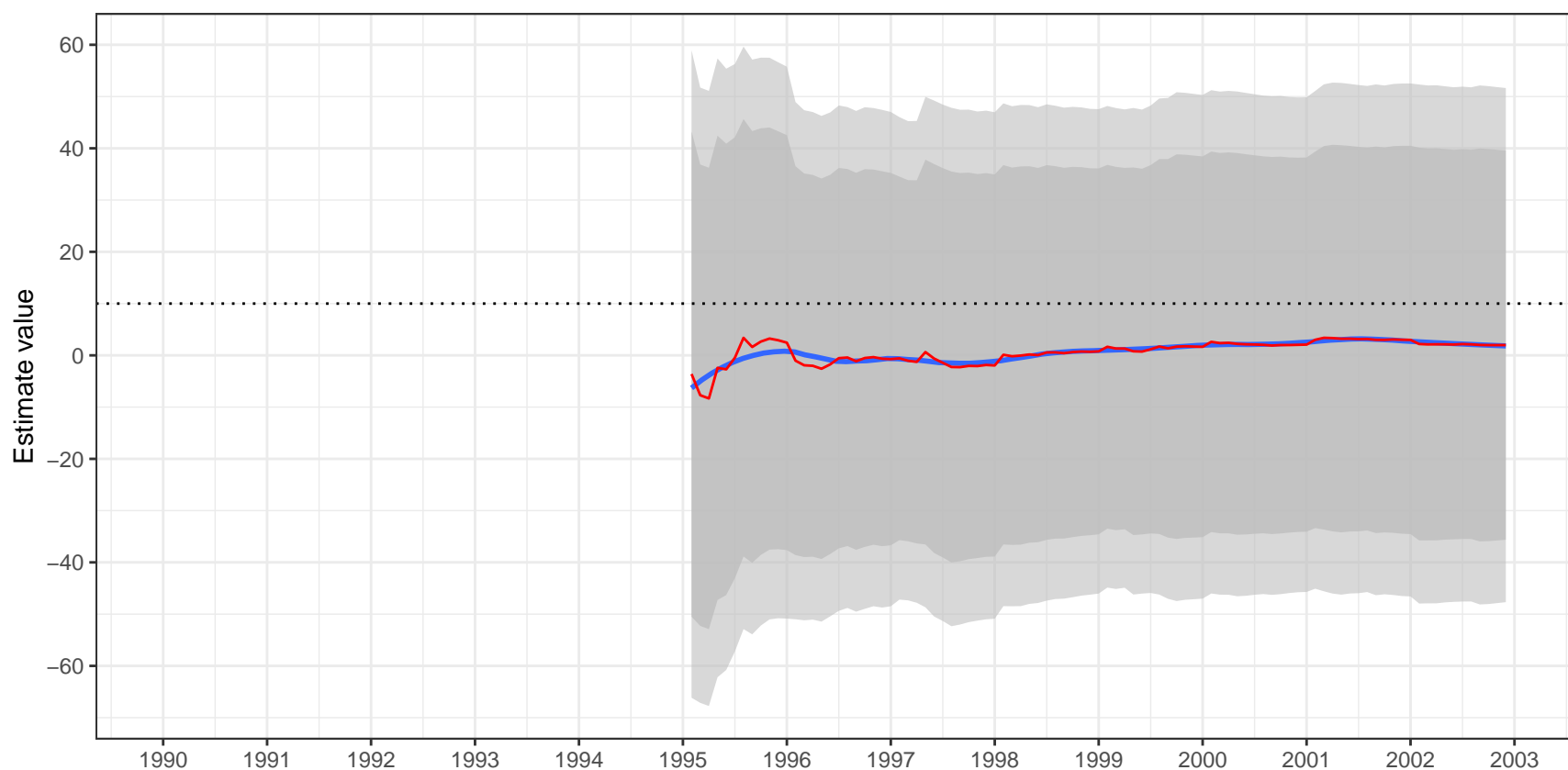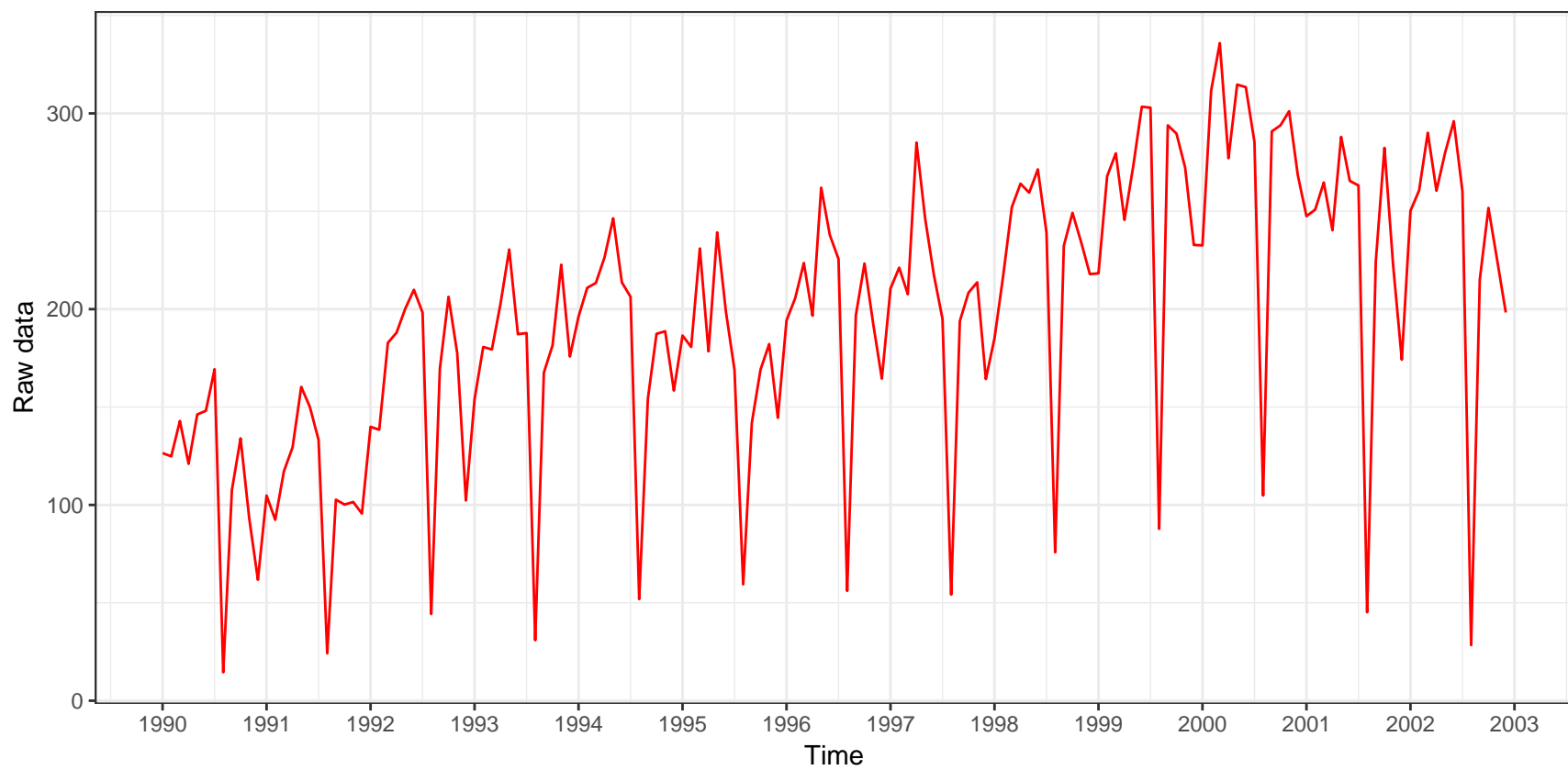
Estimate value of a TC(1996−1) DE−C1395
ARIMA (0,1,1)(0,1,1) − additive decomposition
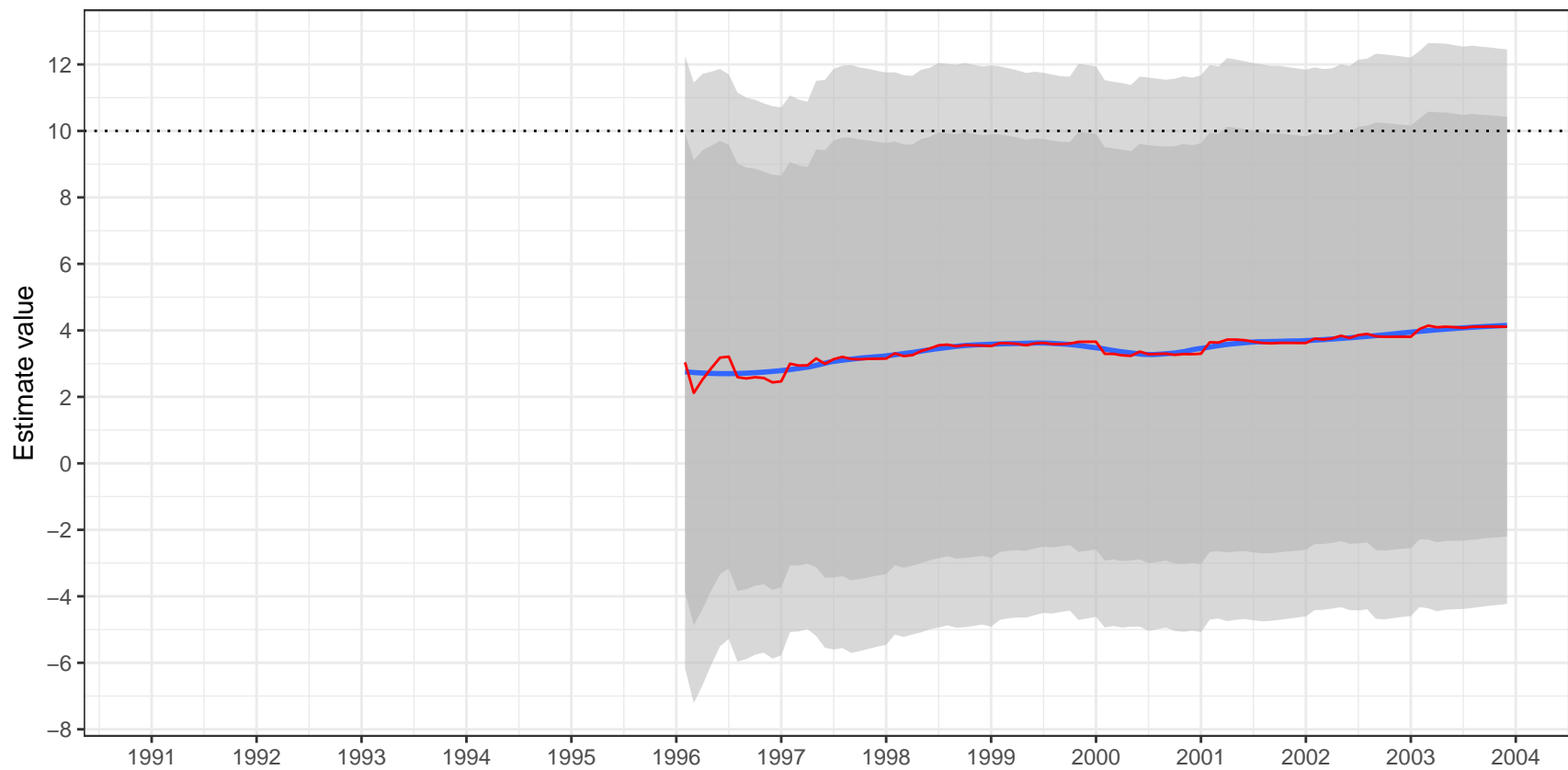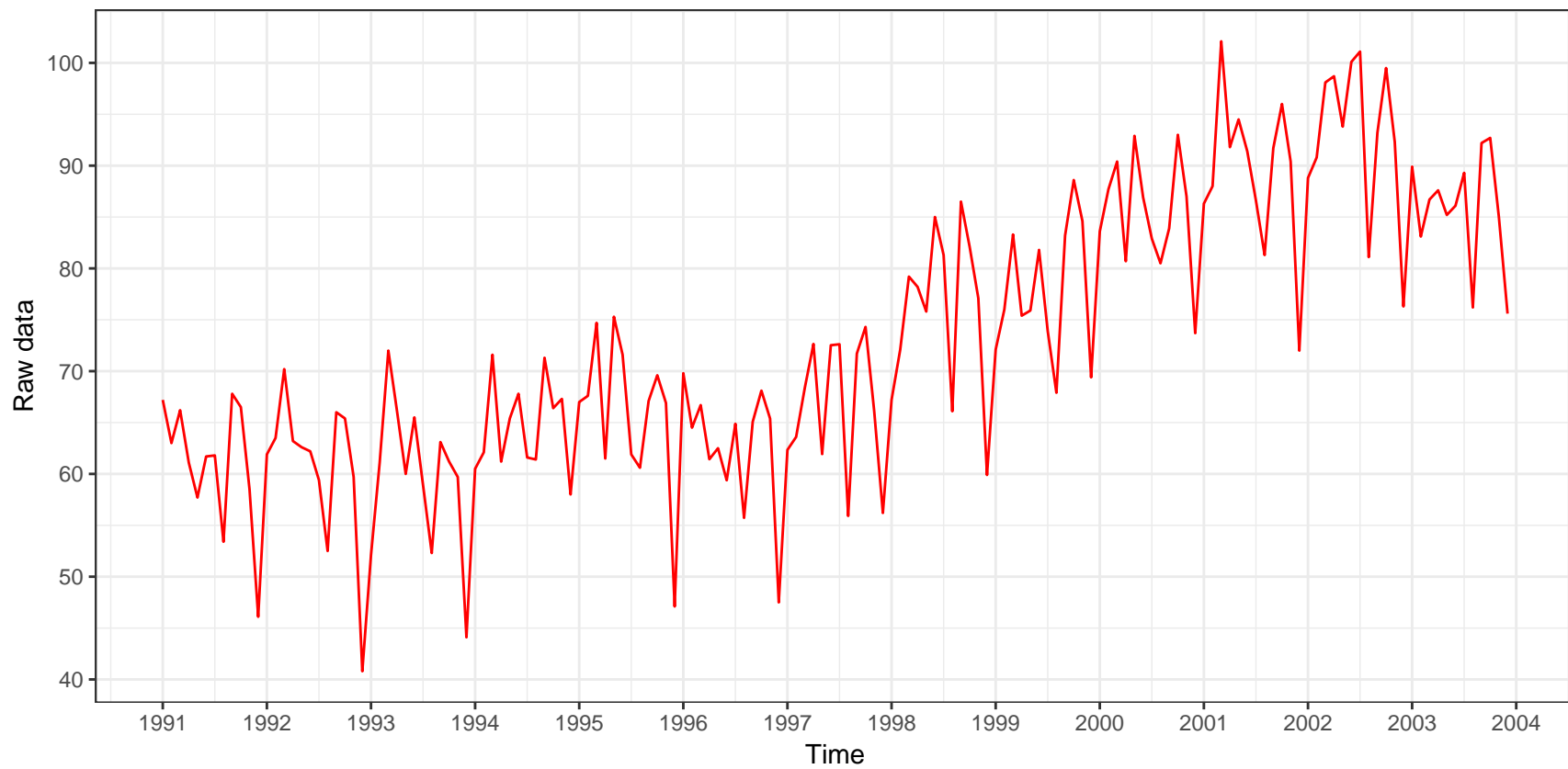
Estimate value of a TC(1995−1) FR−C1395
ARIMA (1,0,0)(0,1,1) − multiplicative decomposition
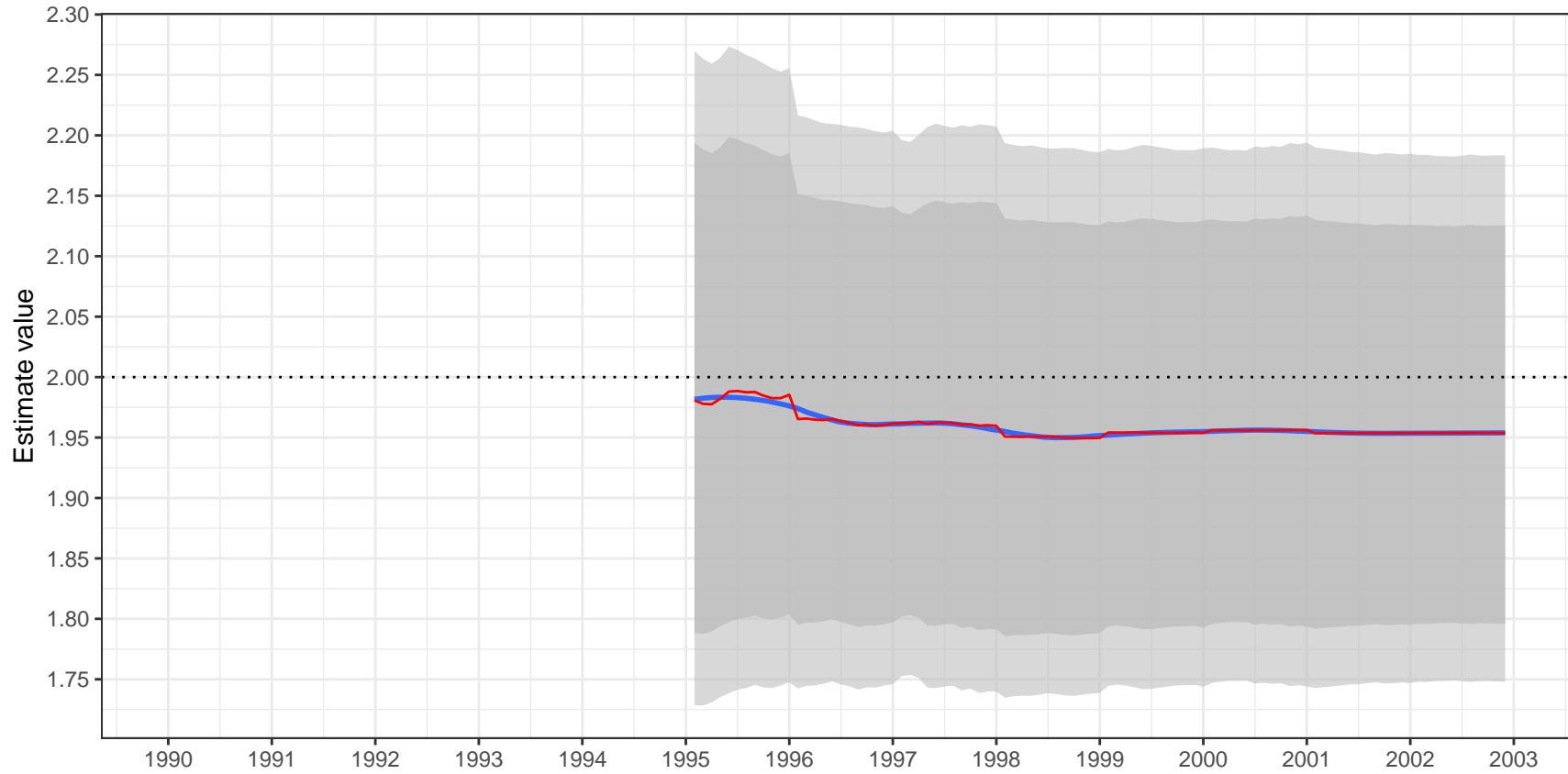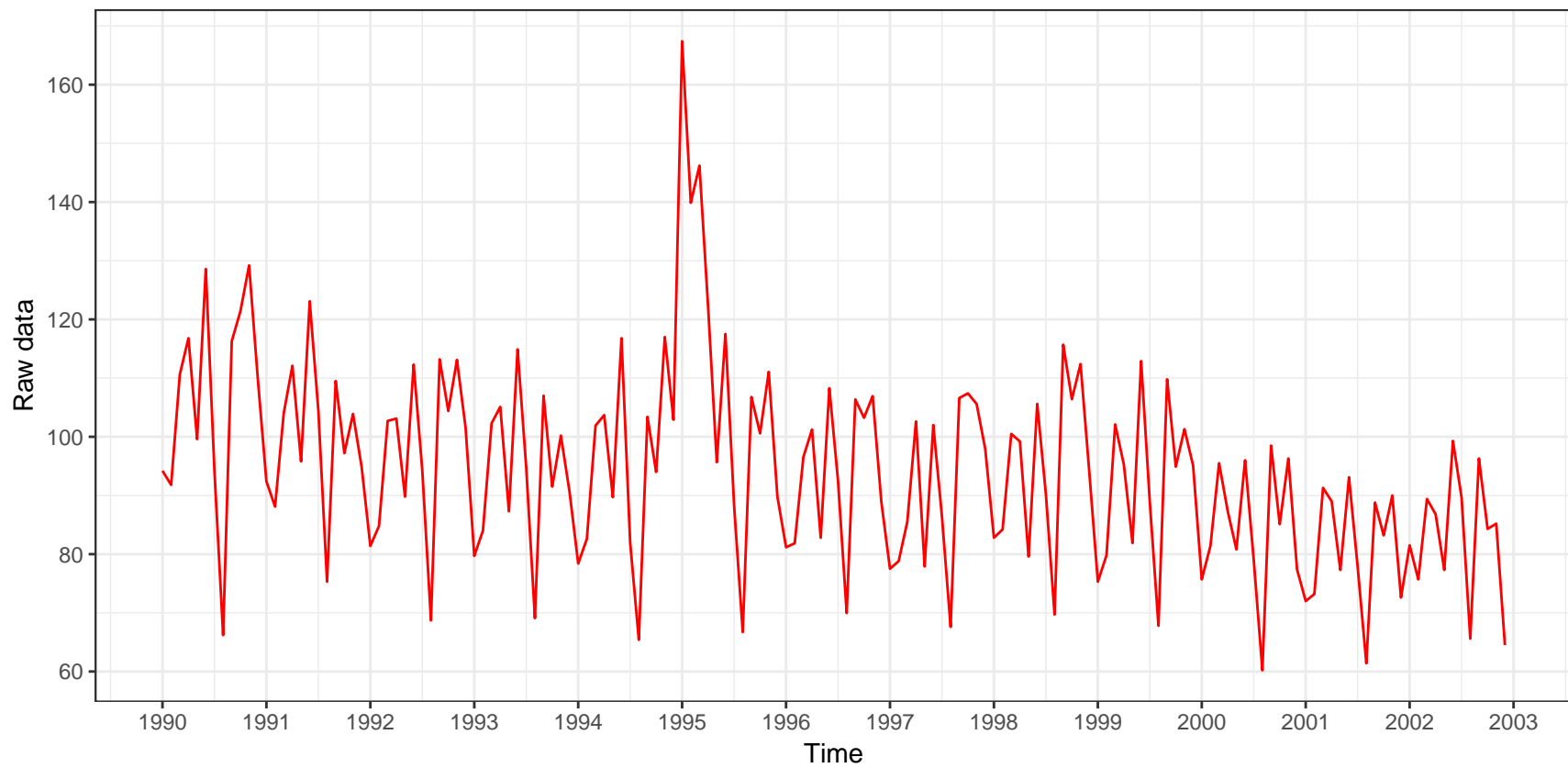
Estimate value of a TC(1996−1) DE−C1396
ARIMA (2,1,1)(0,1,1) − multiplicative decomposition
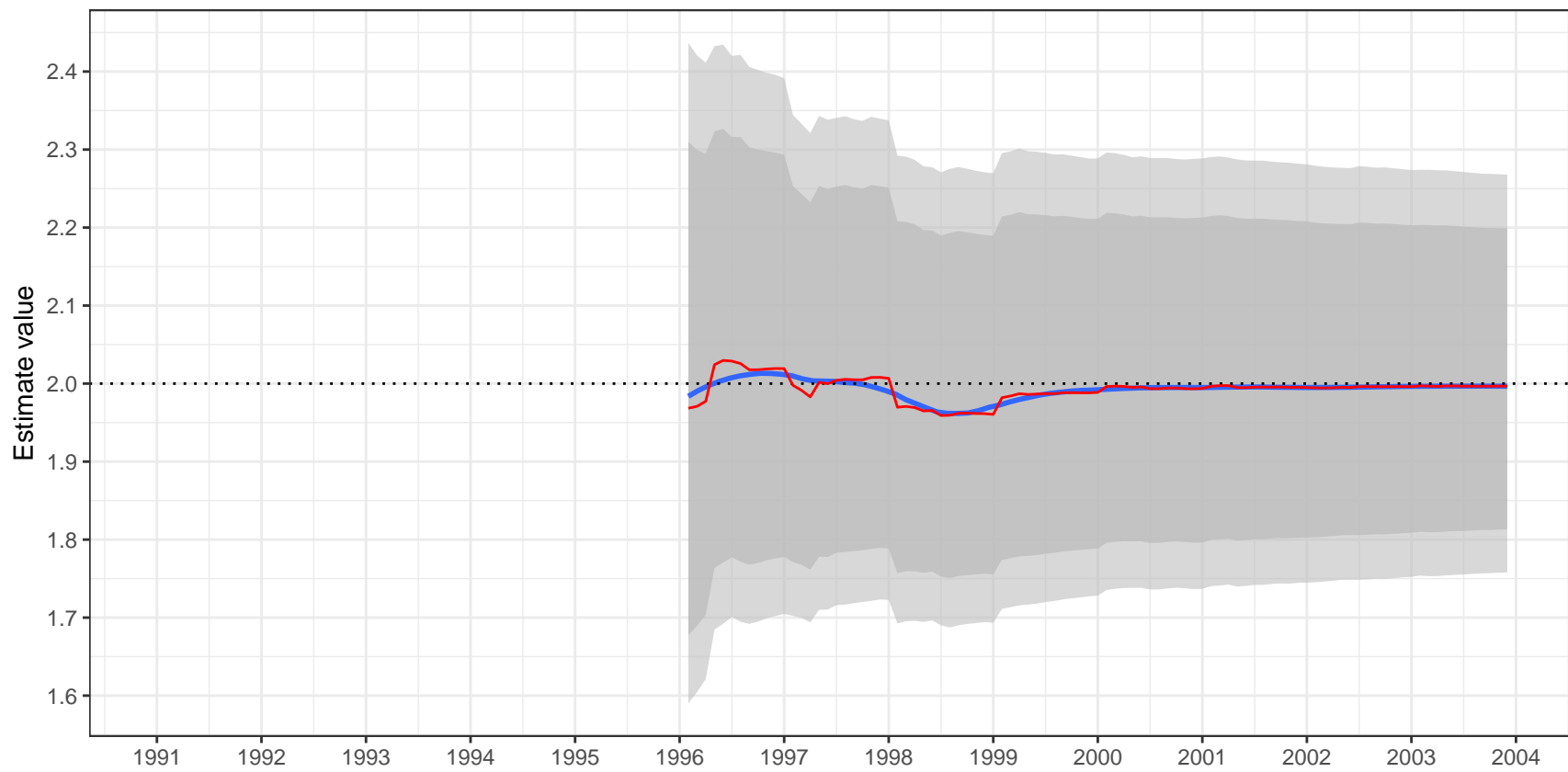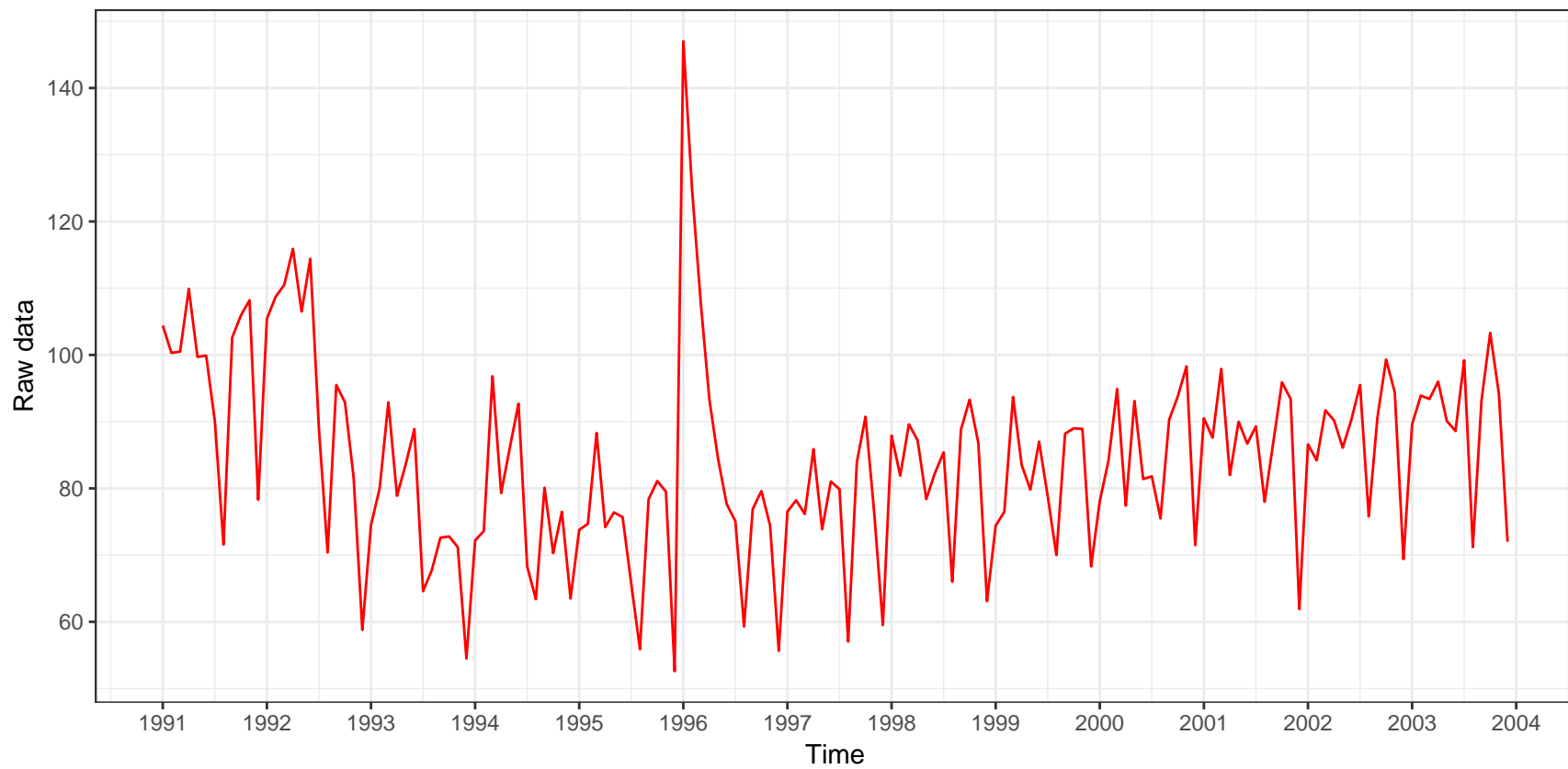
Estimate value of a TC(1995−1) FR−C1396
ARIMA (2,0,0)(0,1,1) − multiplicative decomposition
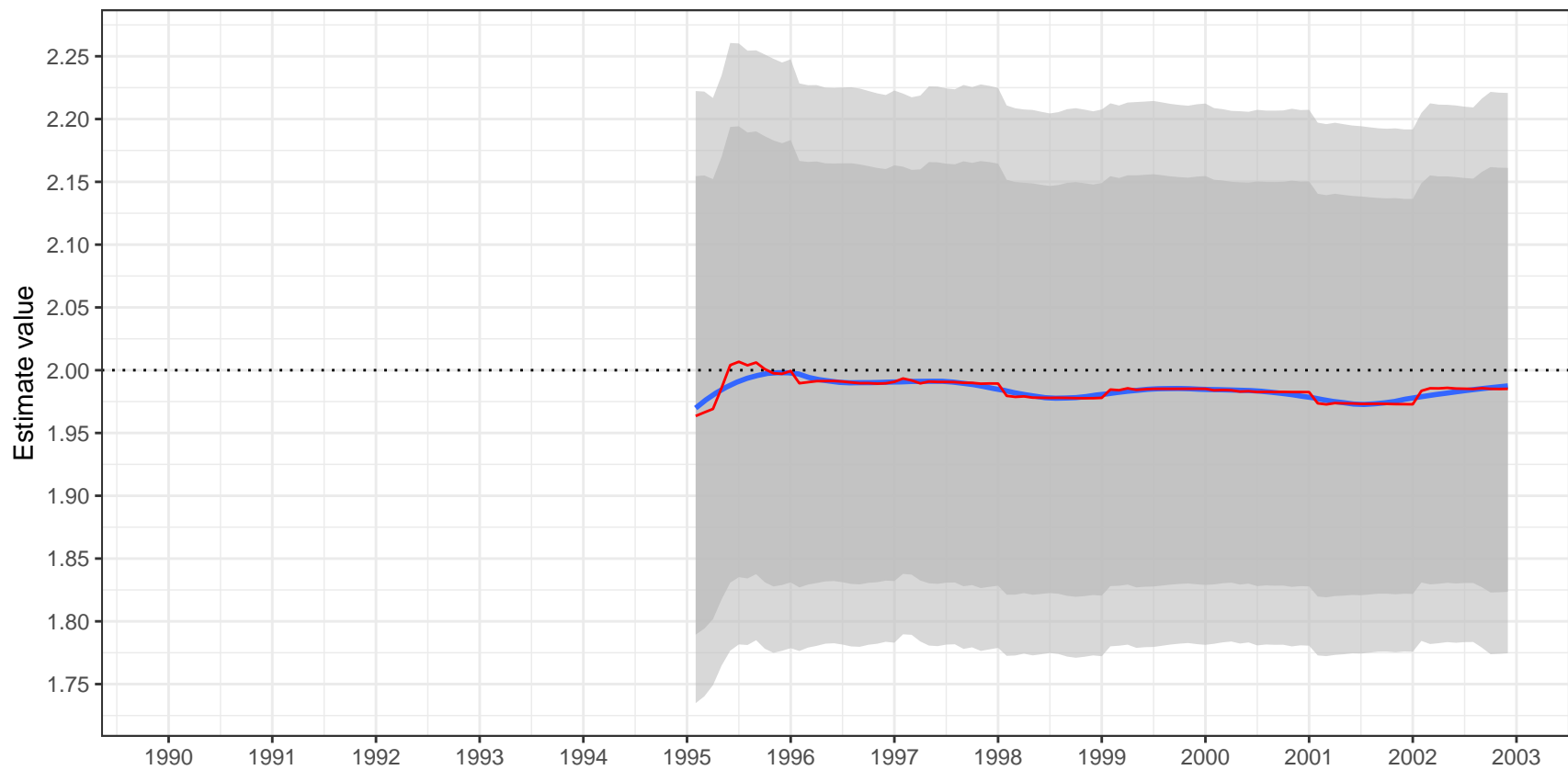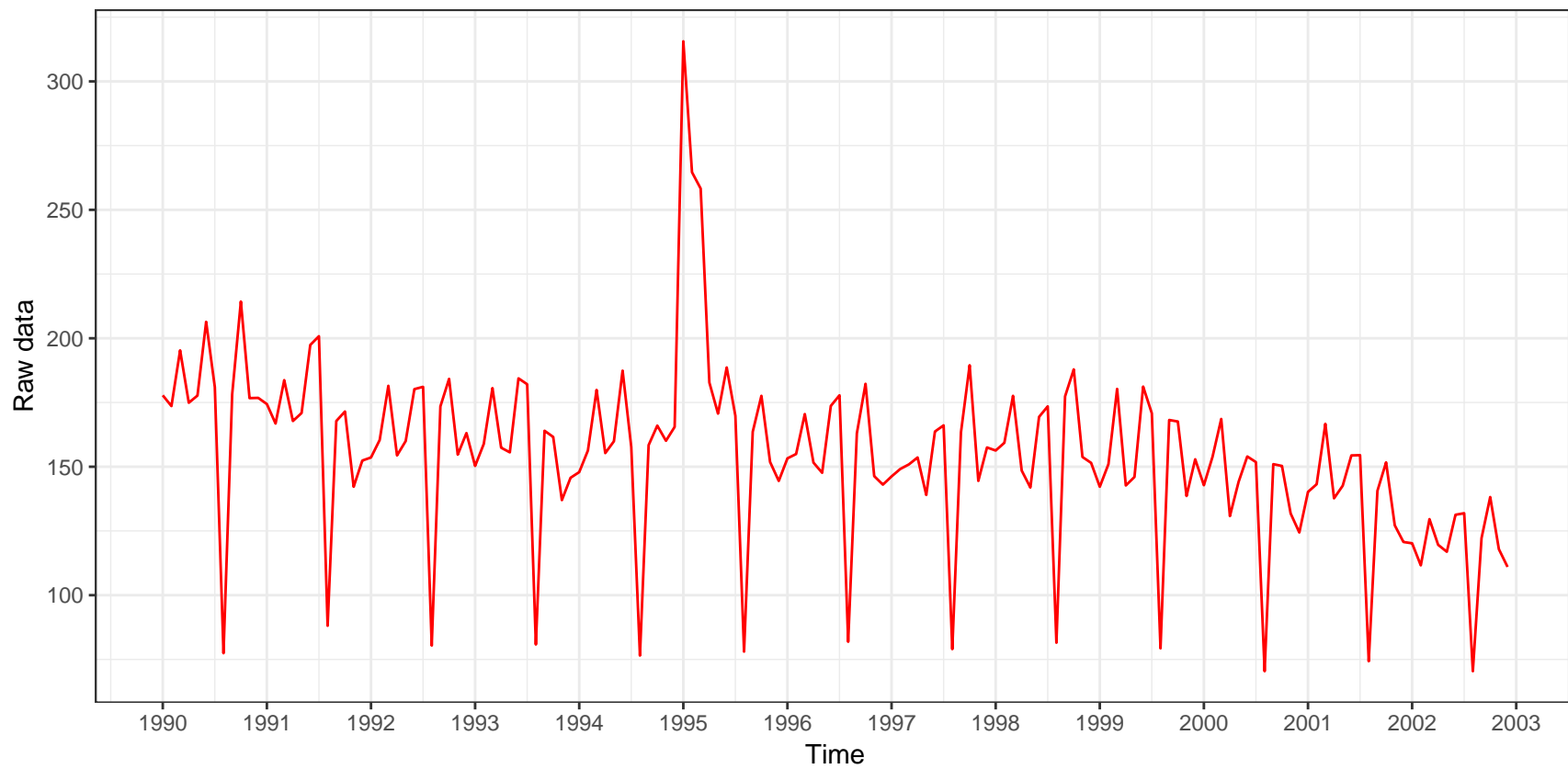
Estimate value of a TC(1995−1) IT−C1396
ARIMA (2,0,0)(0,1,1) − additive decomposition
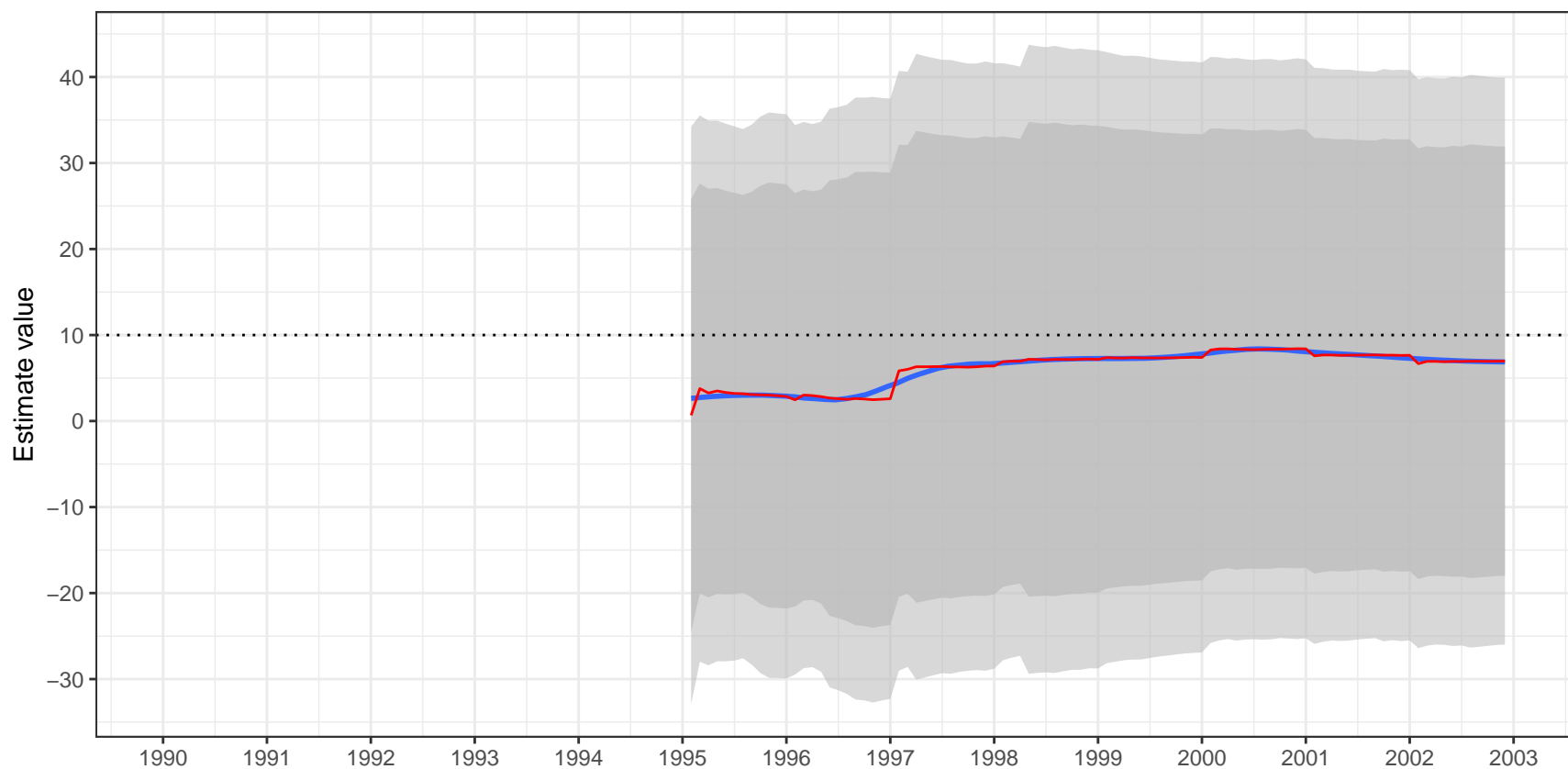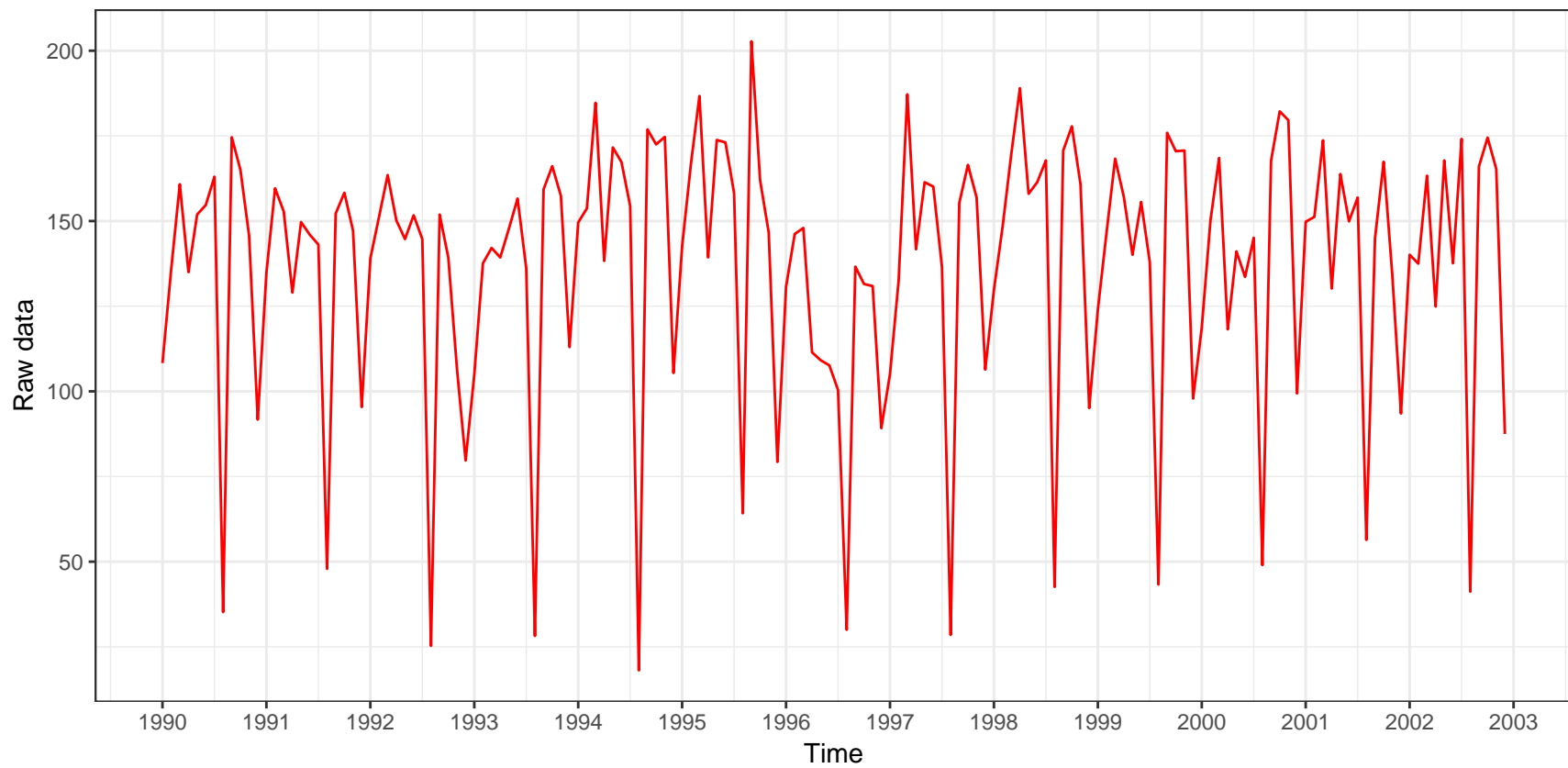
Estimate value of a TC(1996−1) DE−C1399
ARIMA (2,1,1)(0,1,1) − multiplicative decomposition
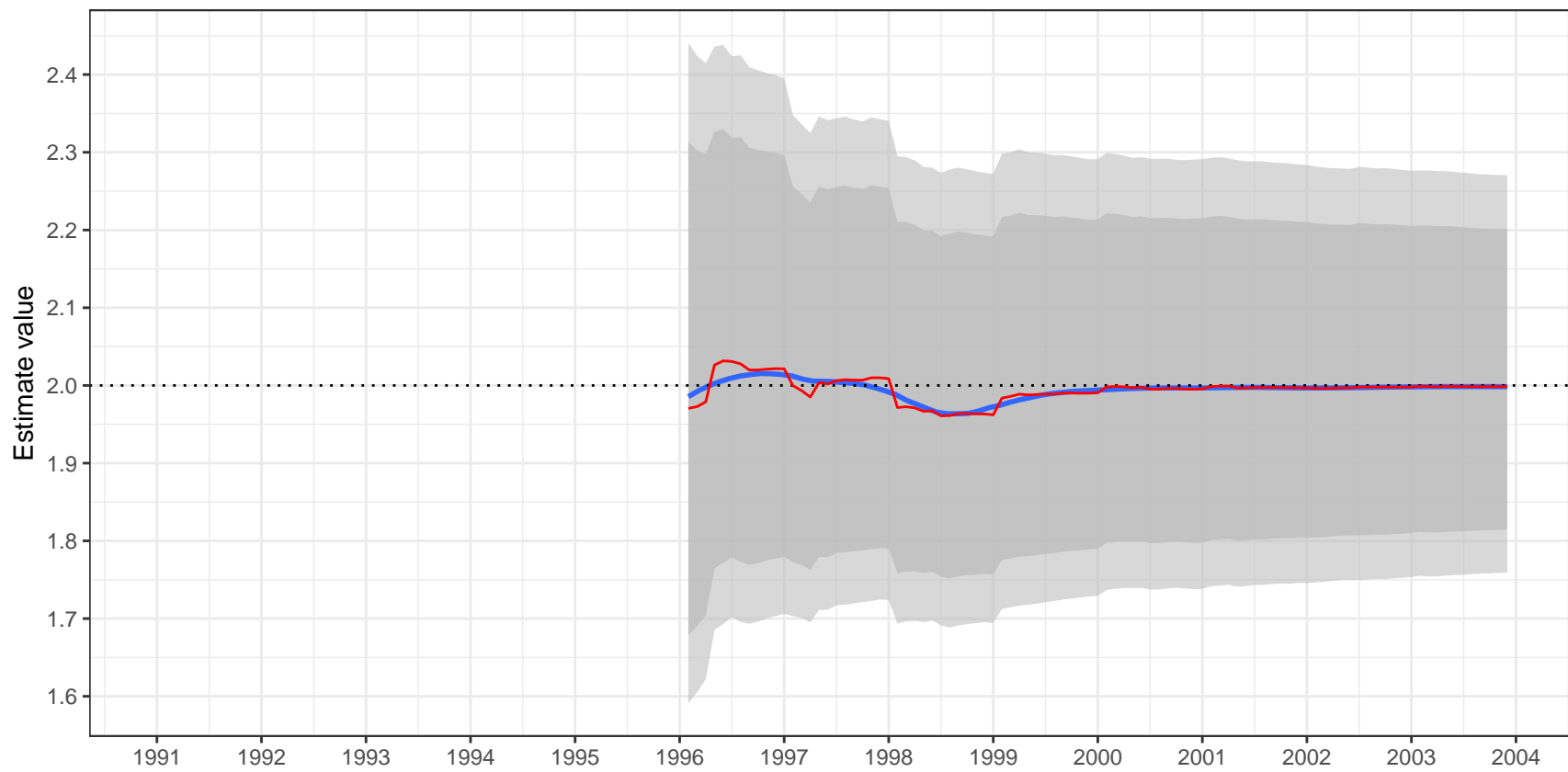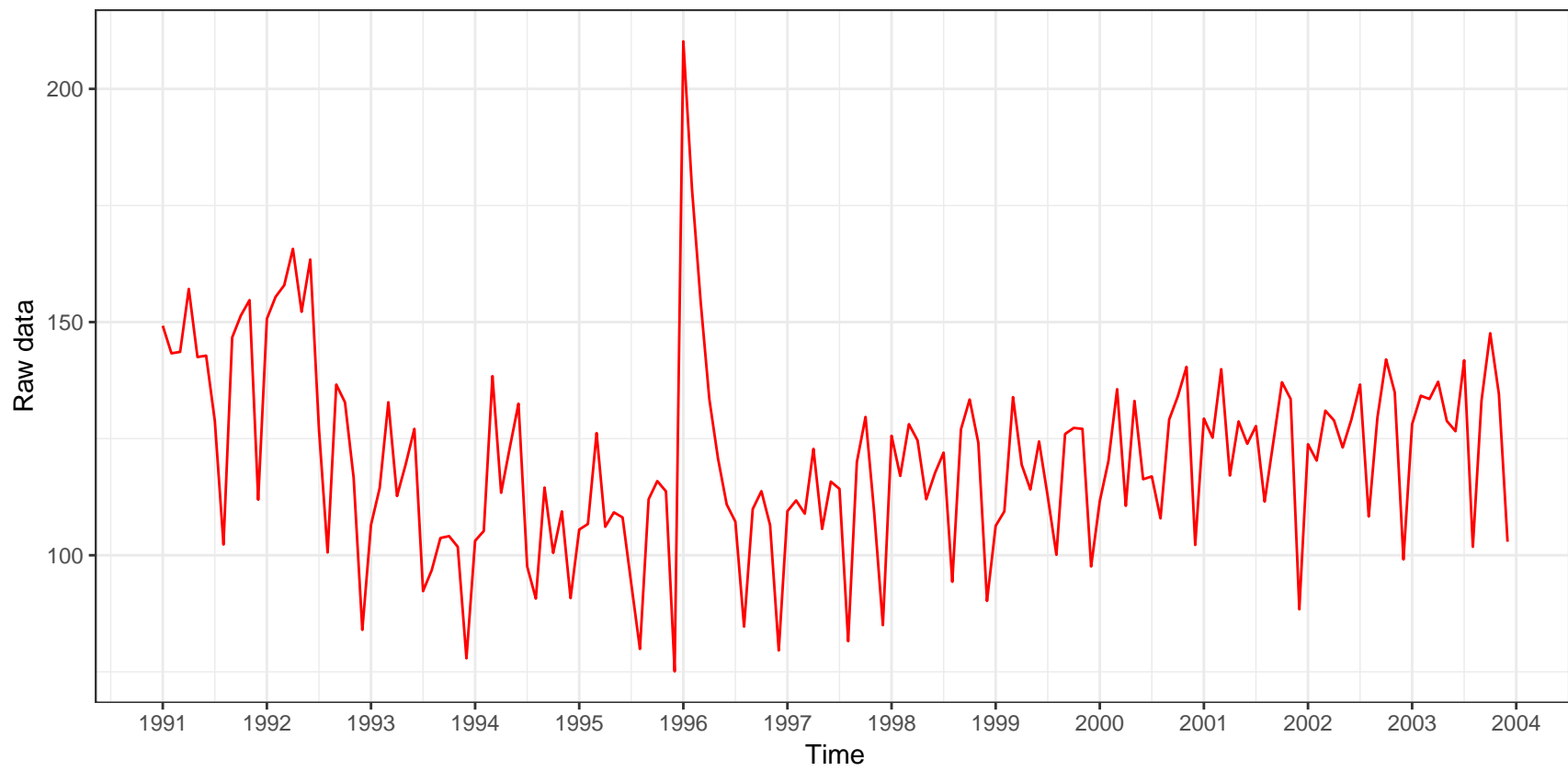
Estimate value of a TC(1995−1) FR−C1399
ARIMA (1,0,0)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C1411
ARIMA (0,1,2)(1,0,0) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C1412
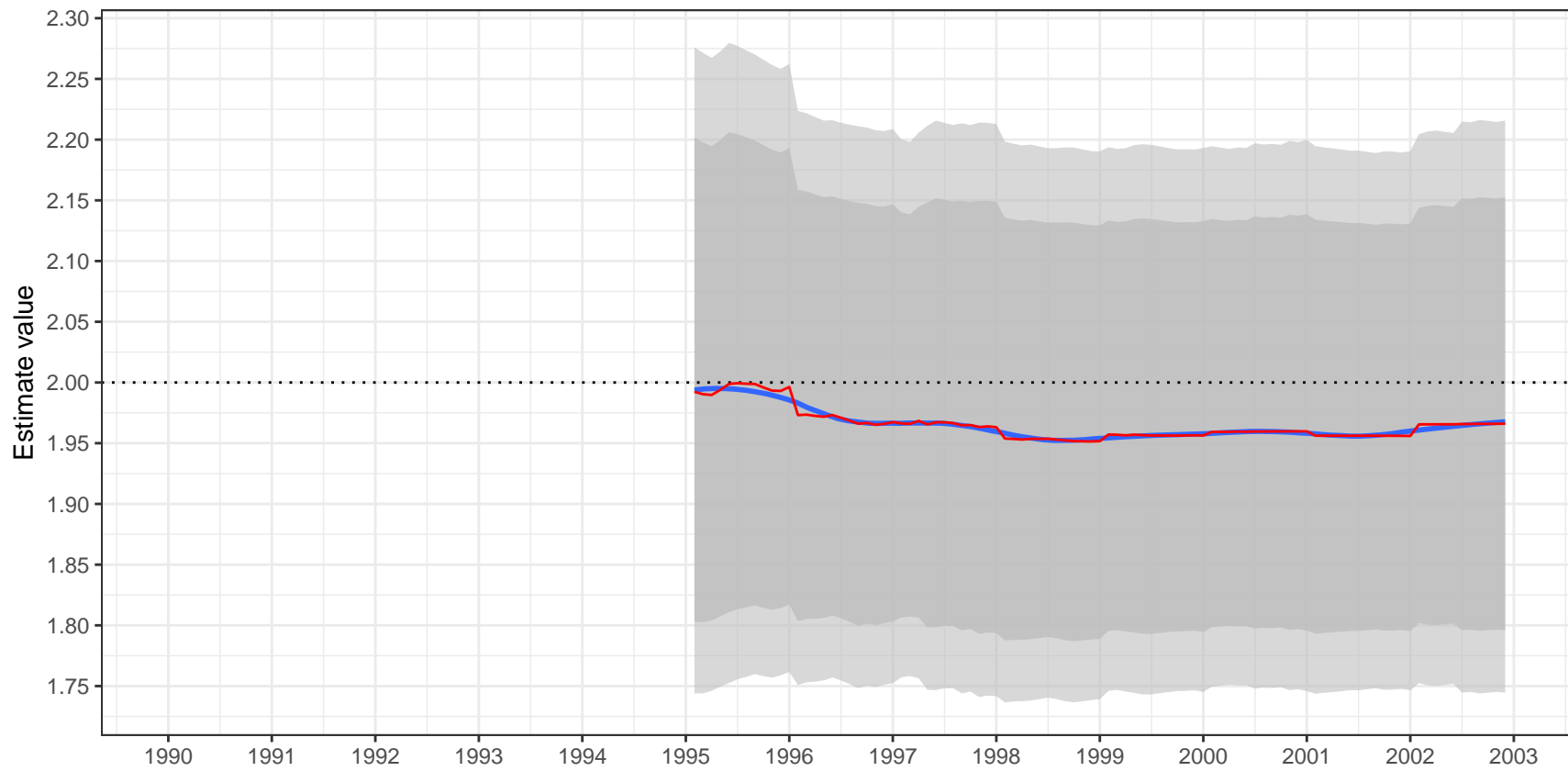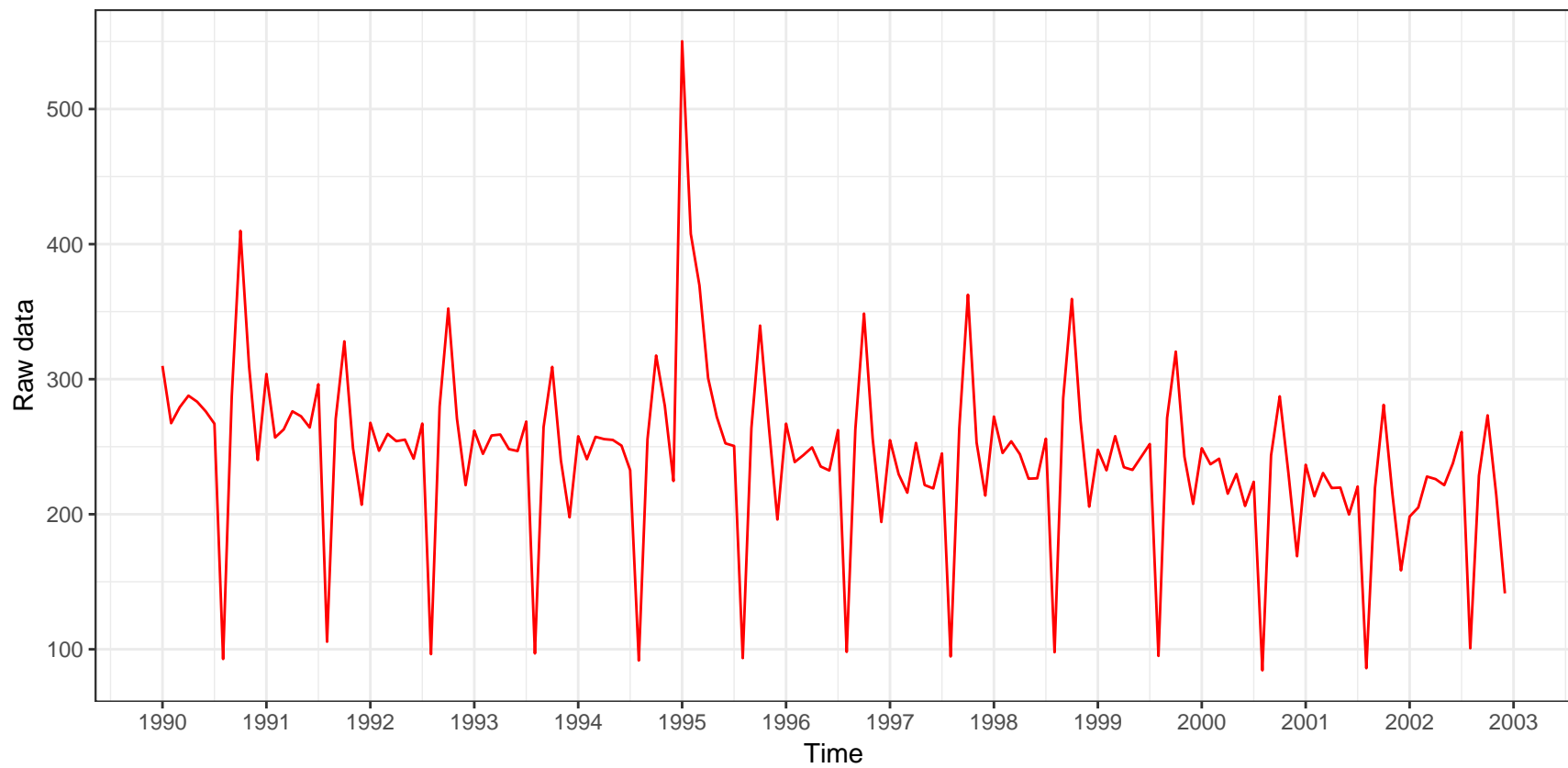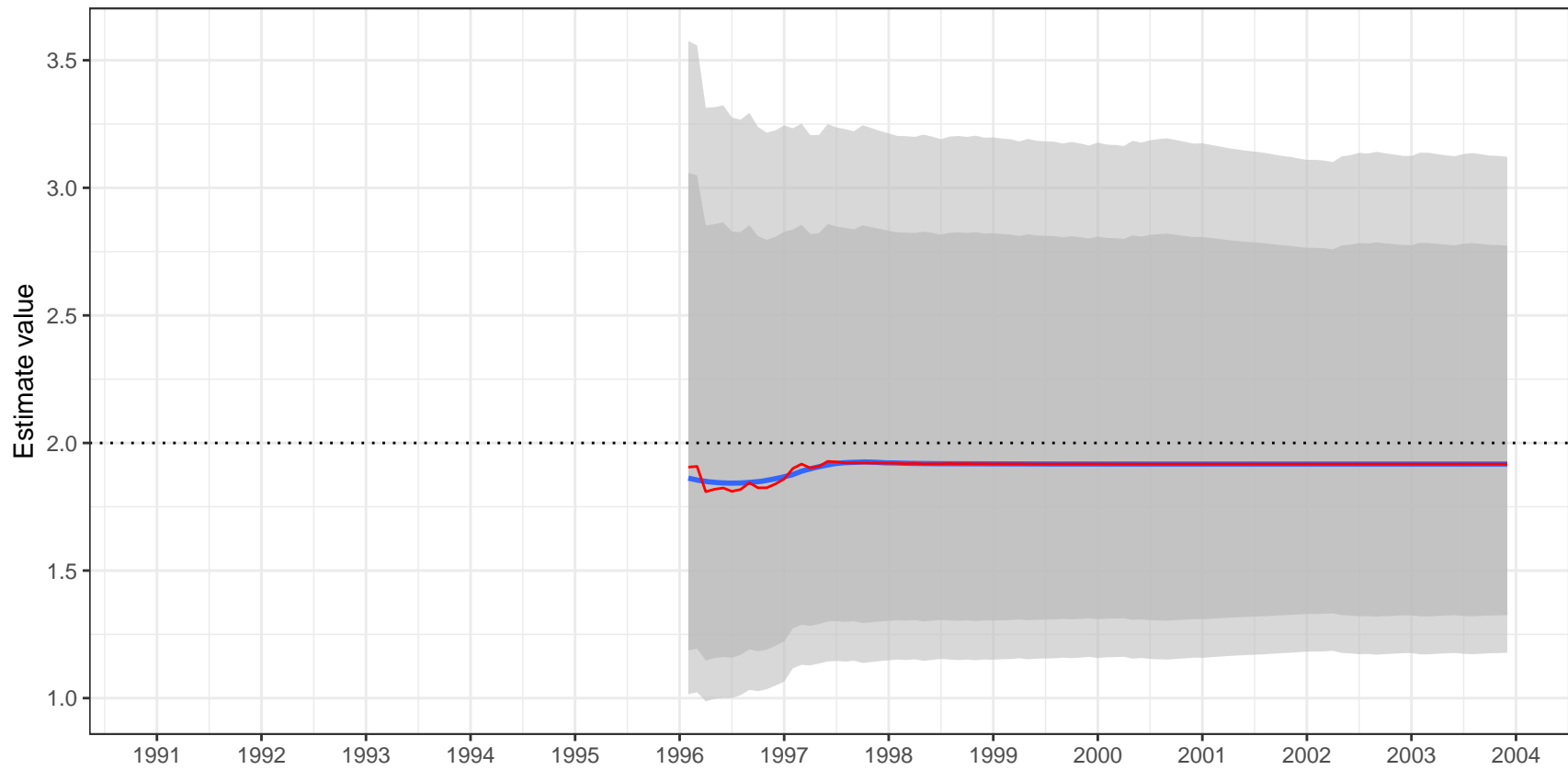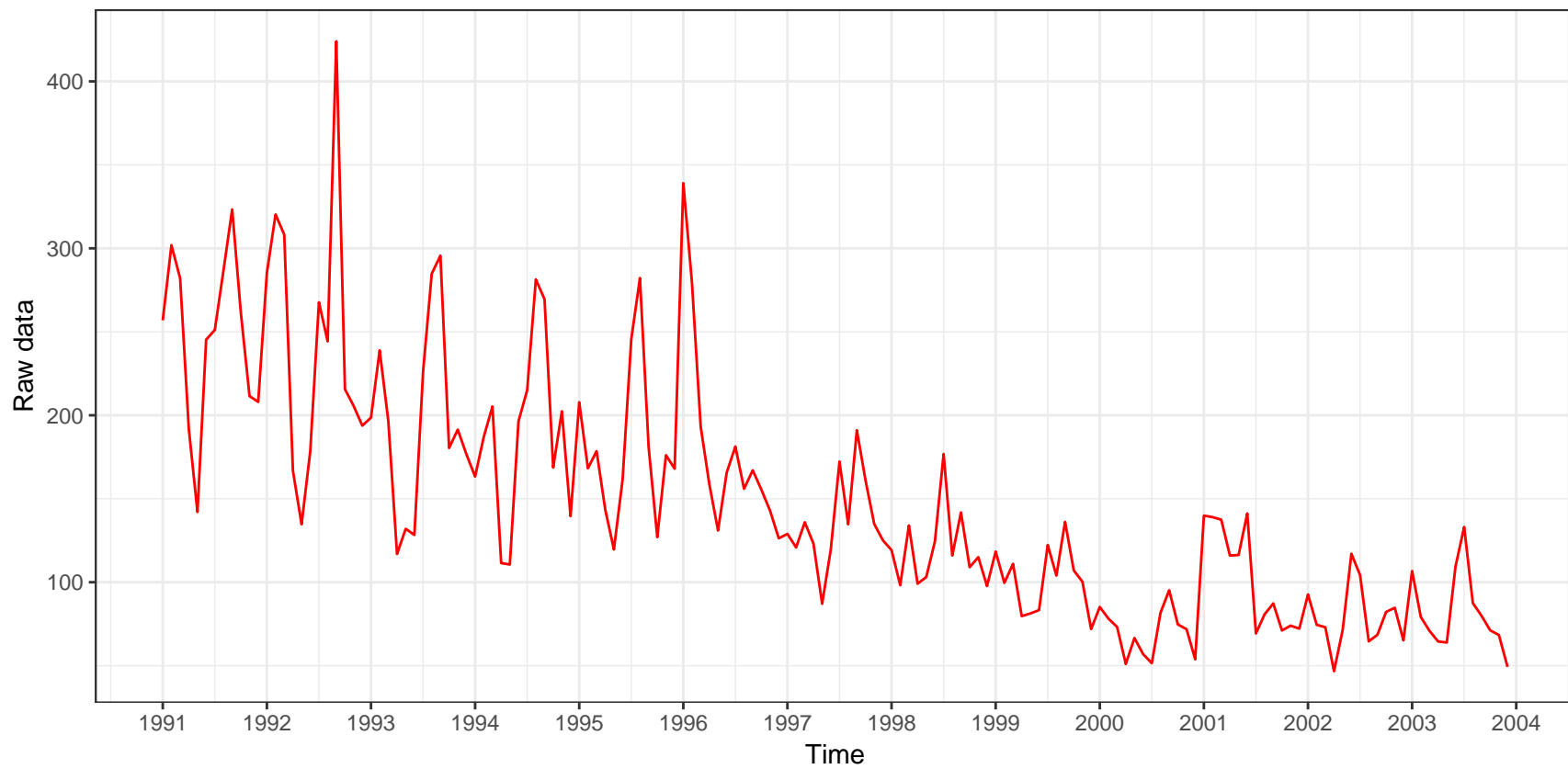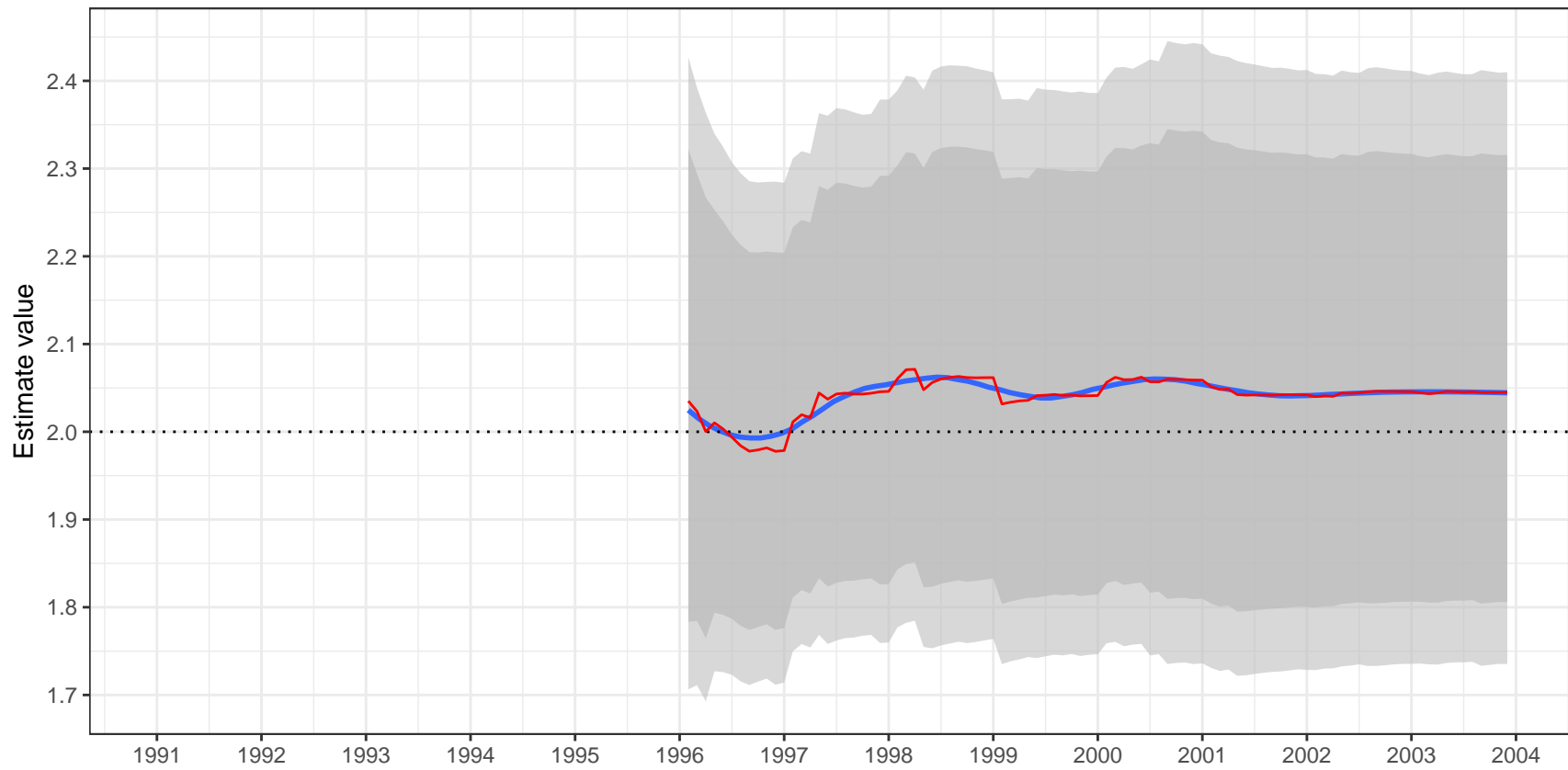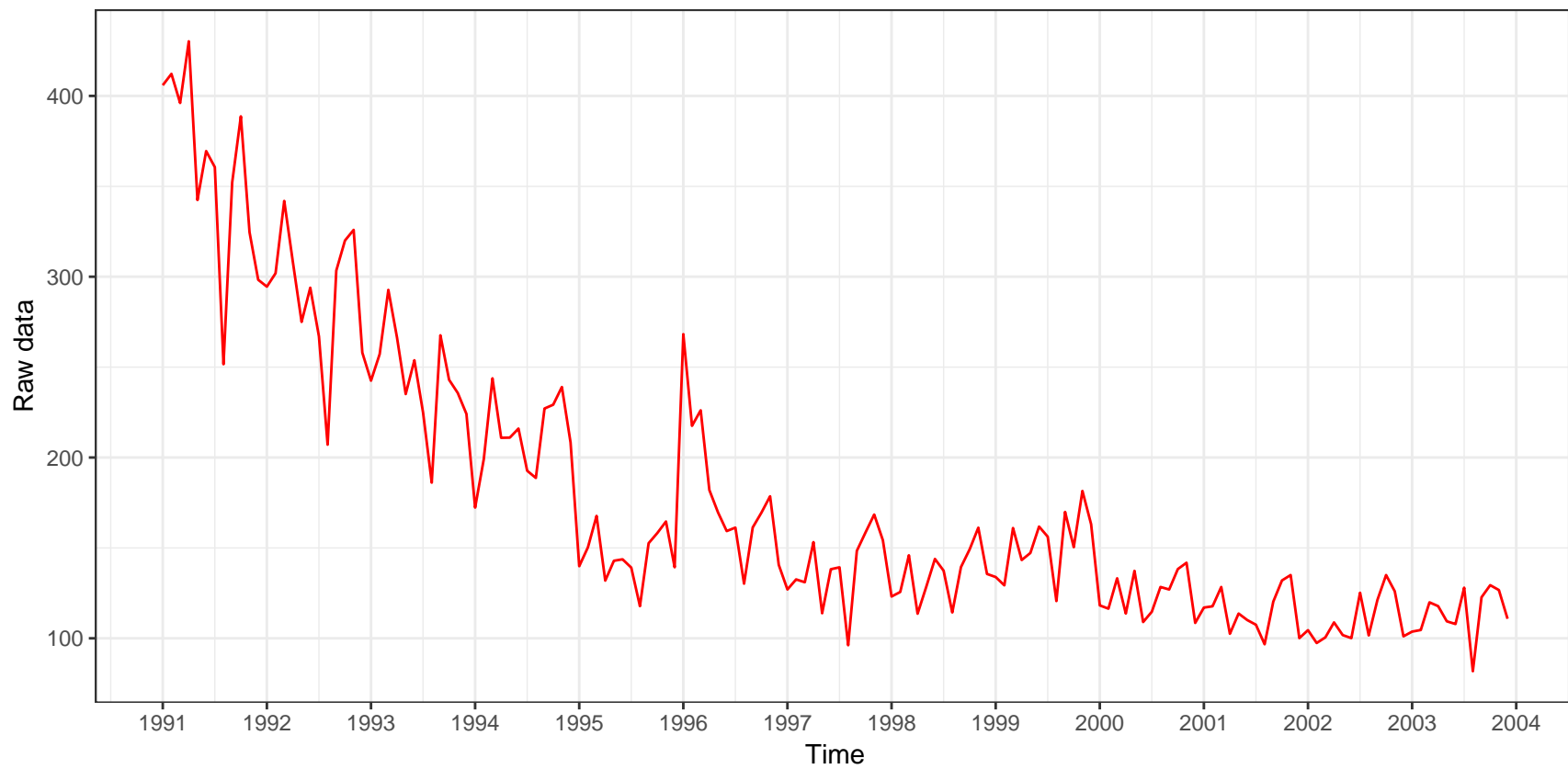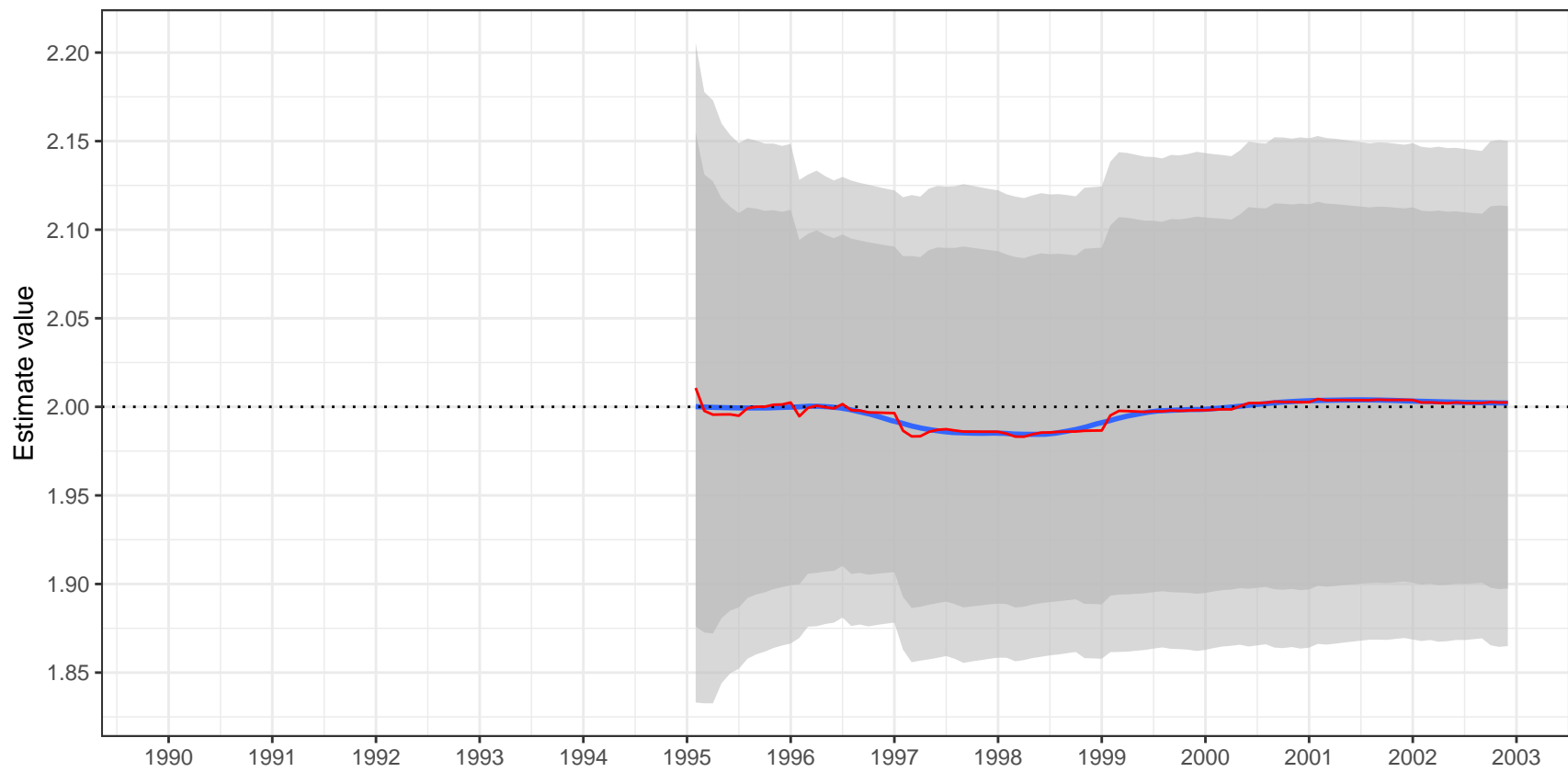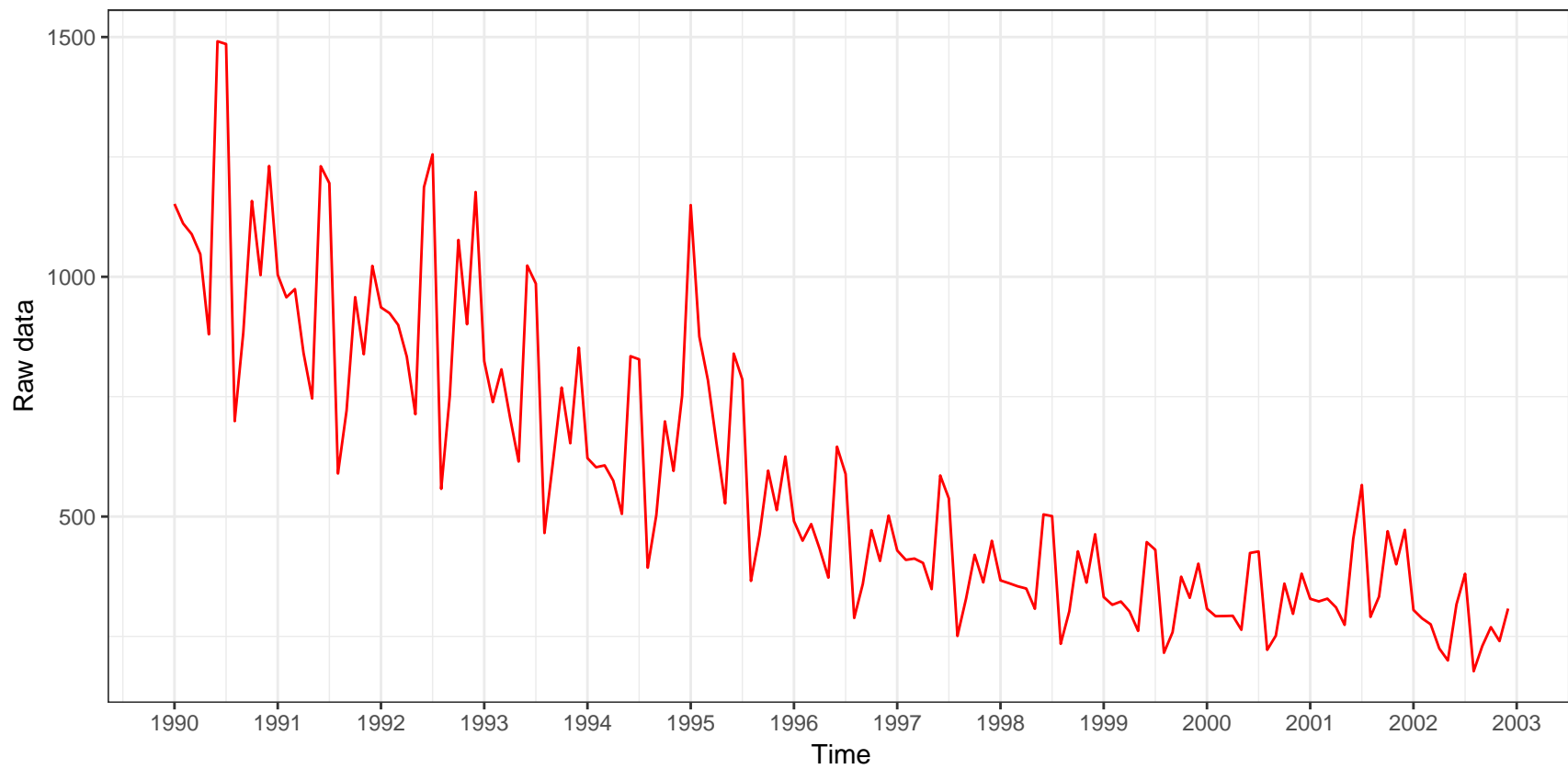ARIMA (2,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C1412
ARIMA (2,1,0)(1,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C1413
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
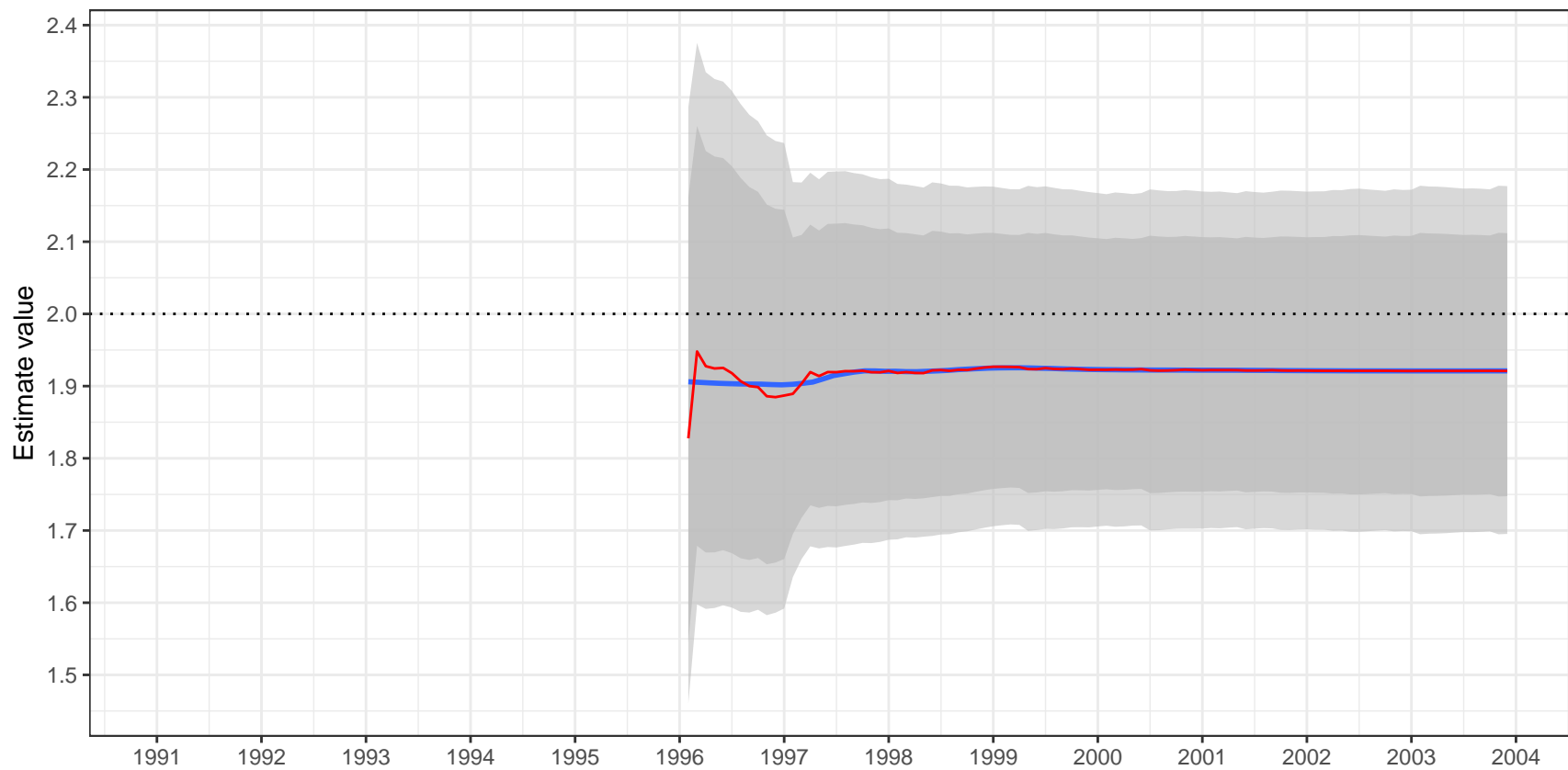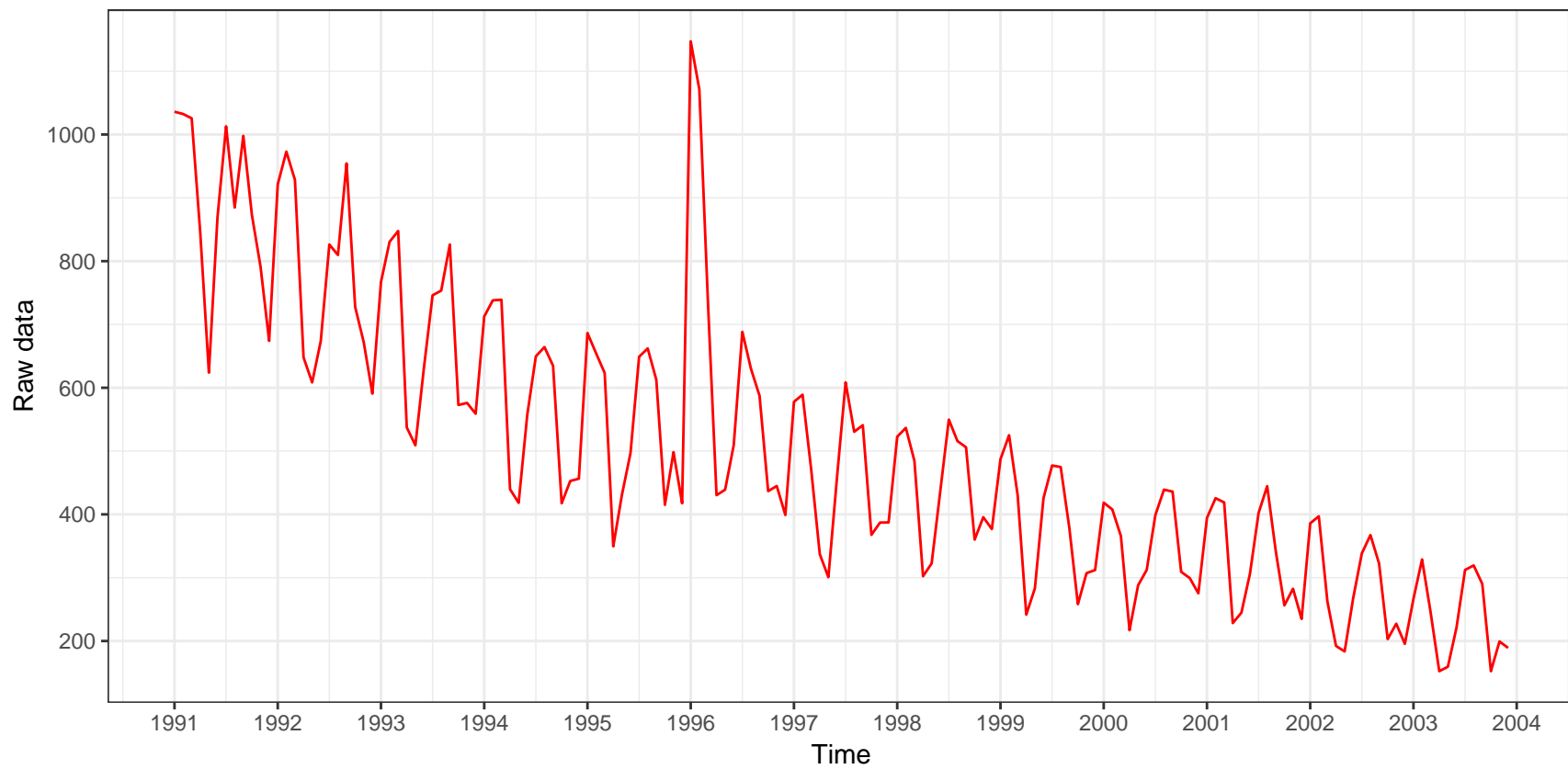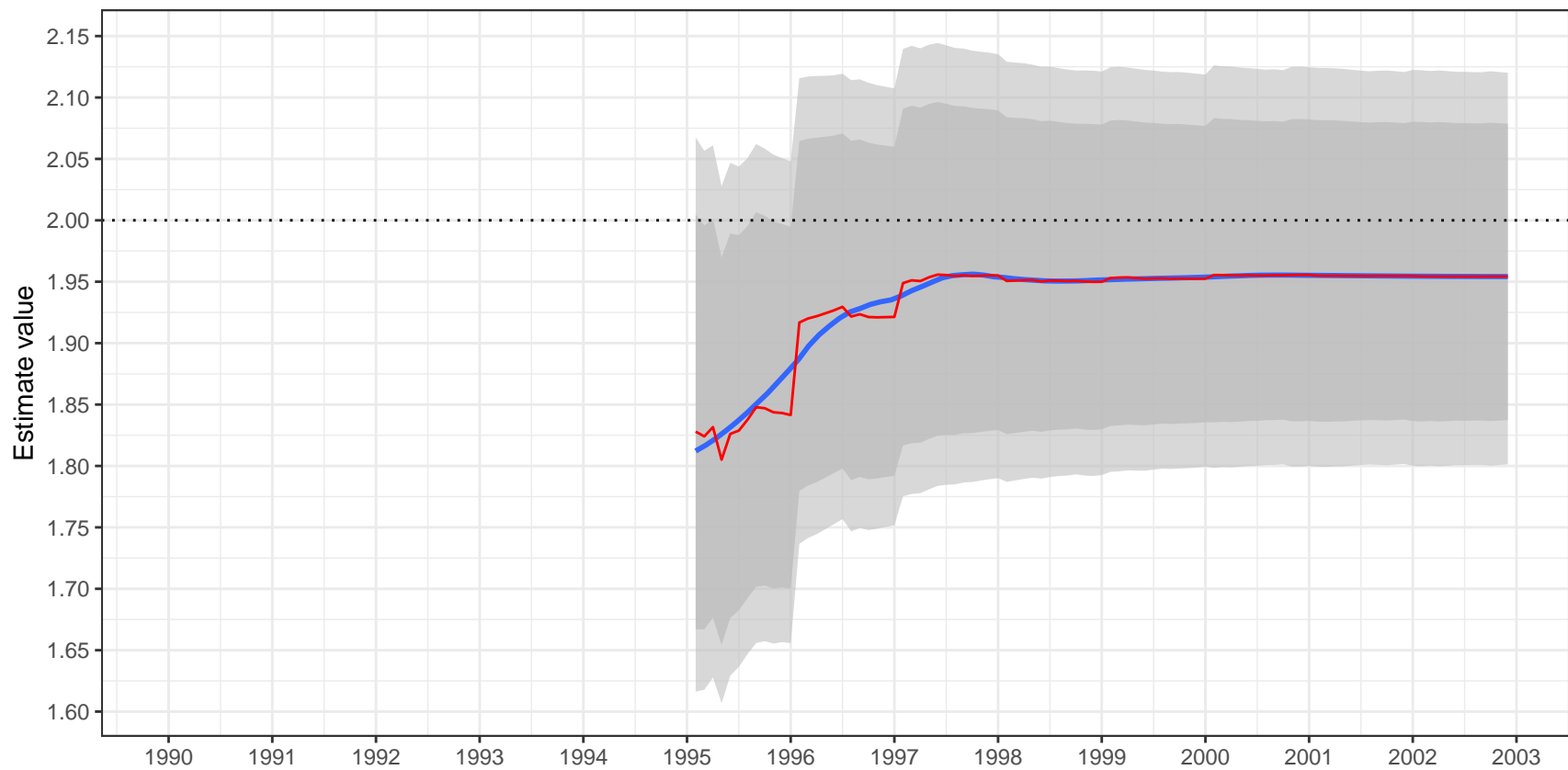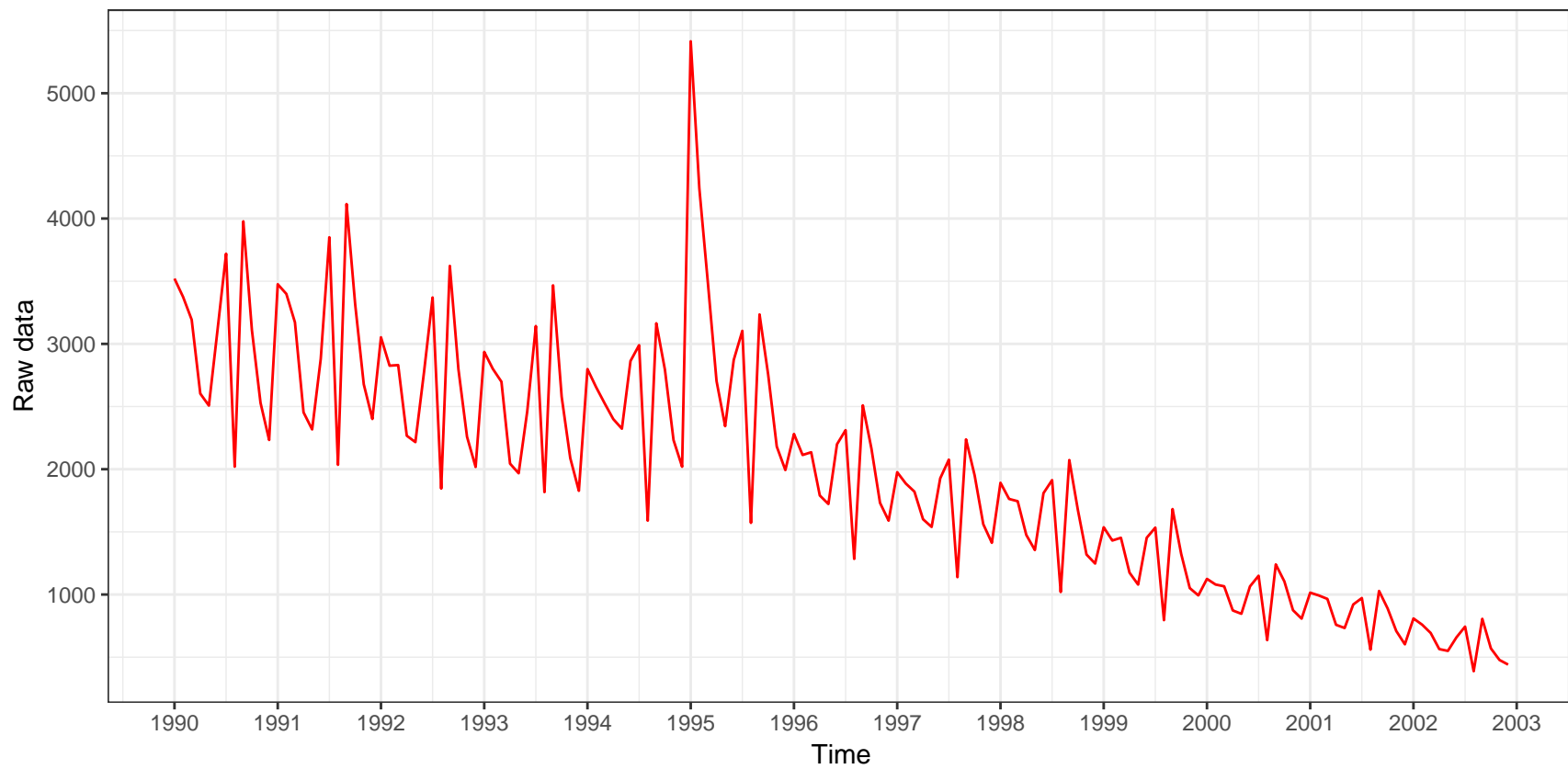
Estimate value of a TC(1995−1) FR−C1413
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
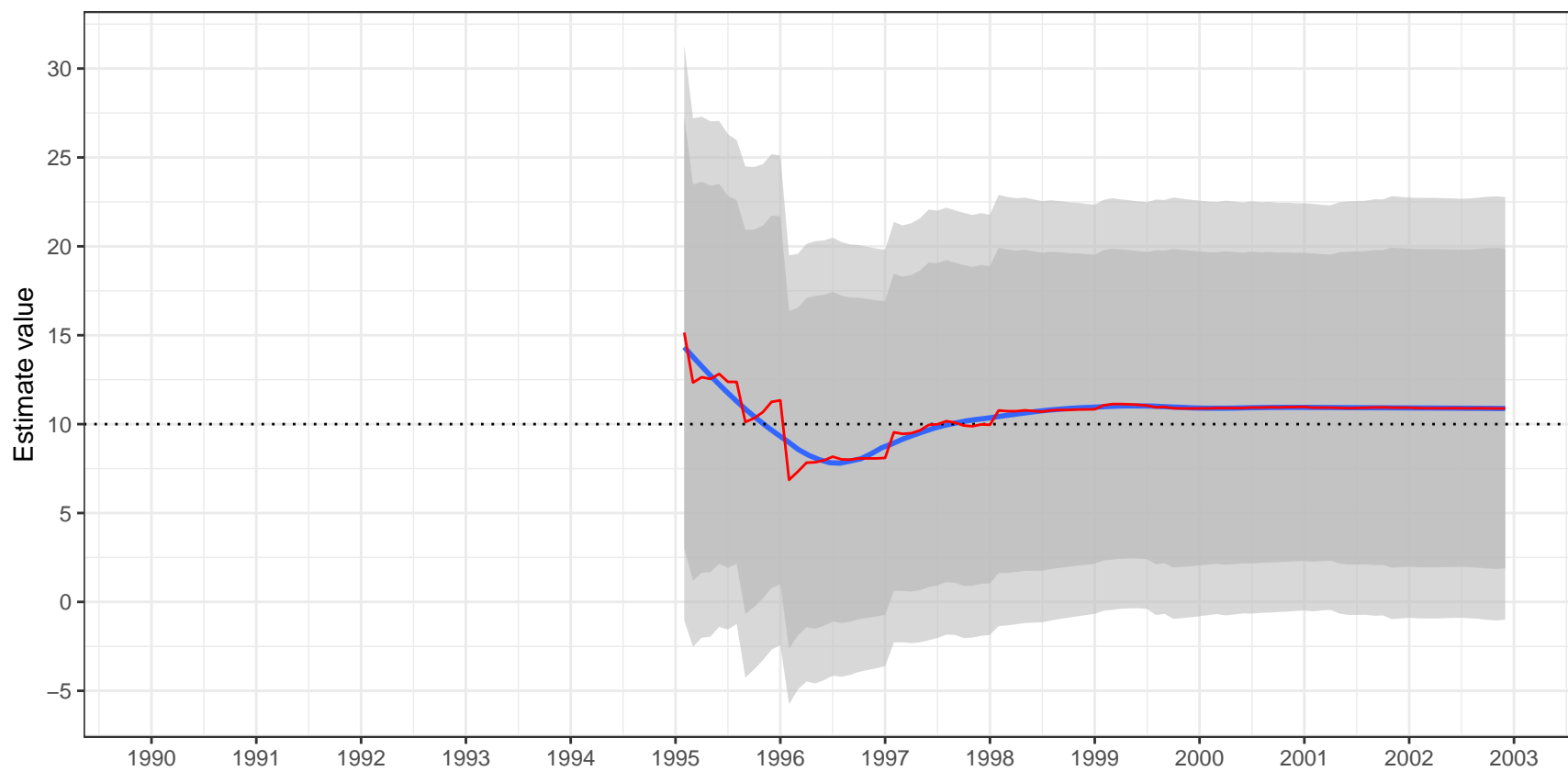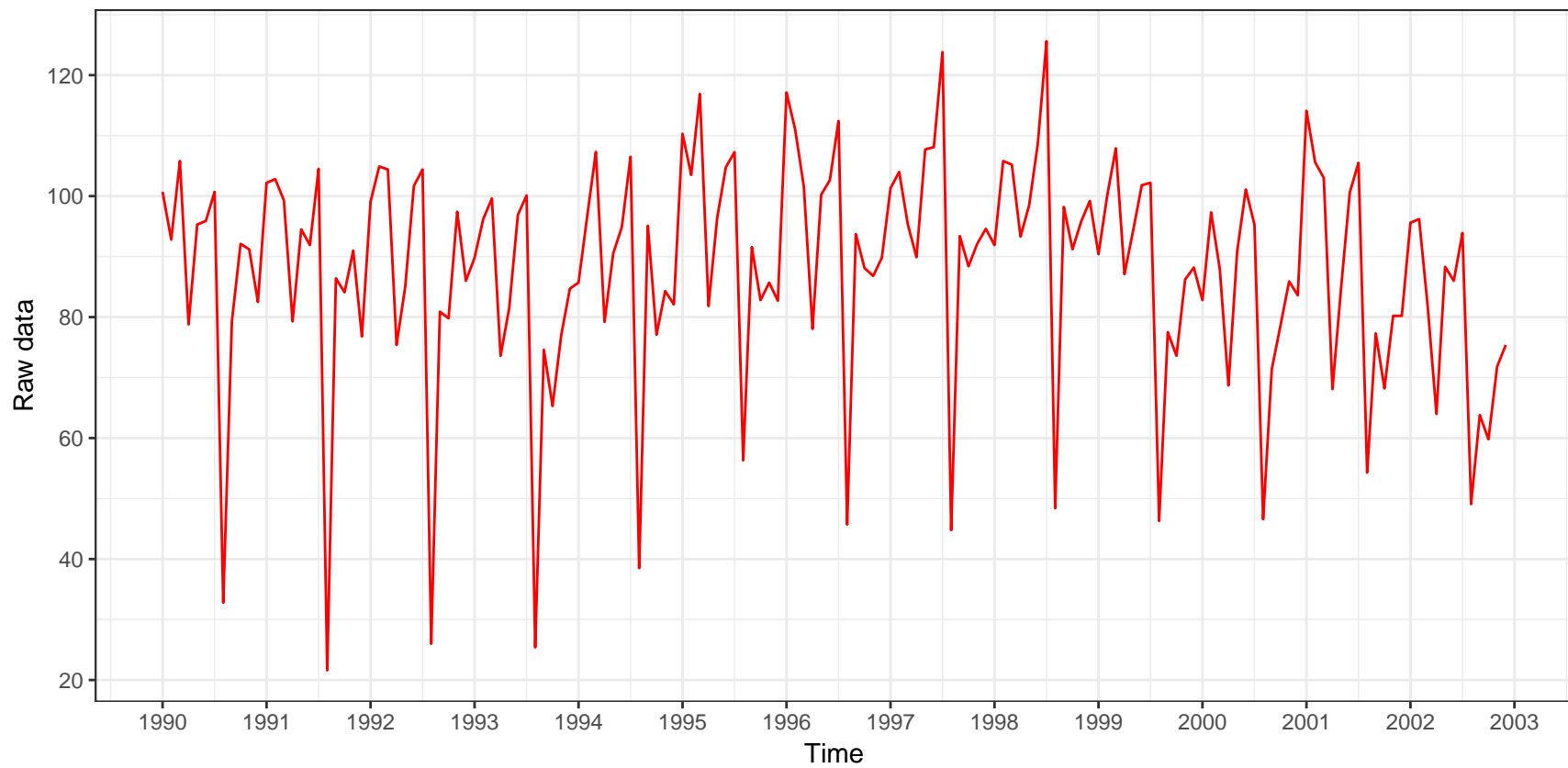
Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) IT−C1413
ARIMA (0,1,1)(0,1,1) − additive decomposition
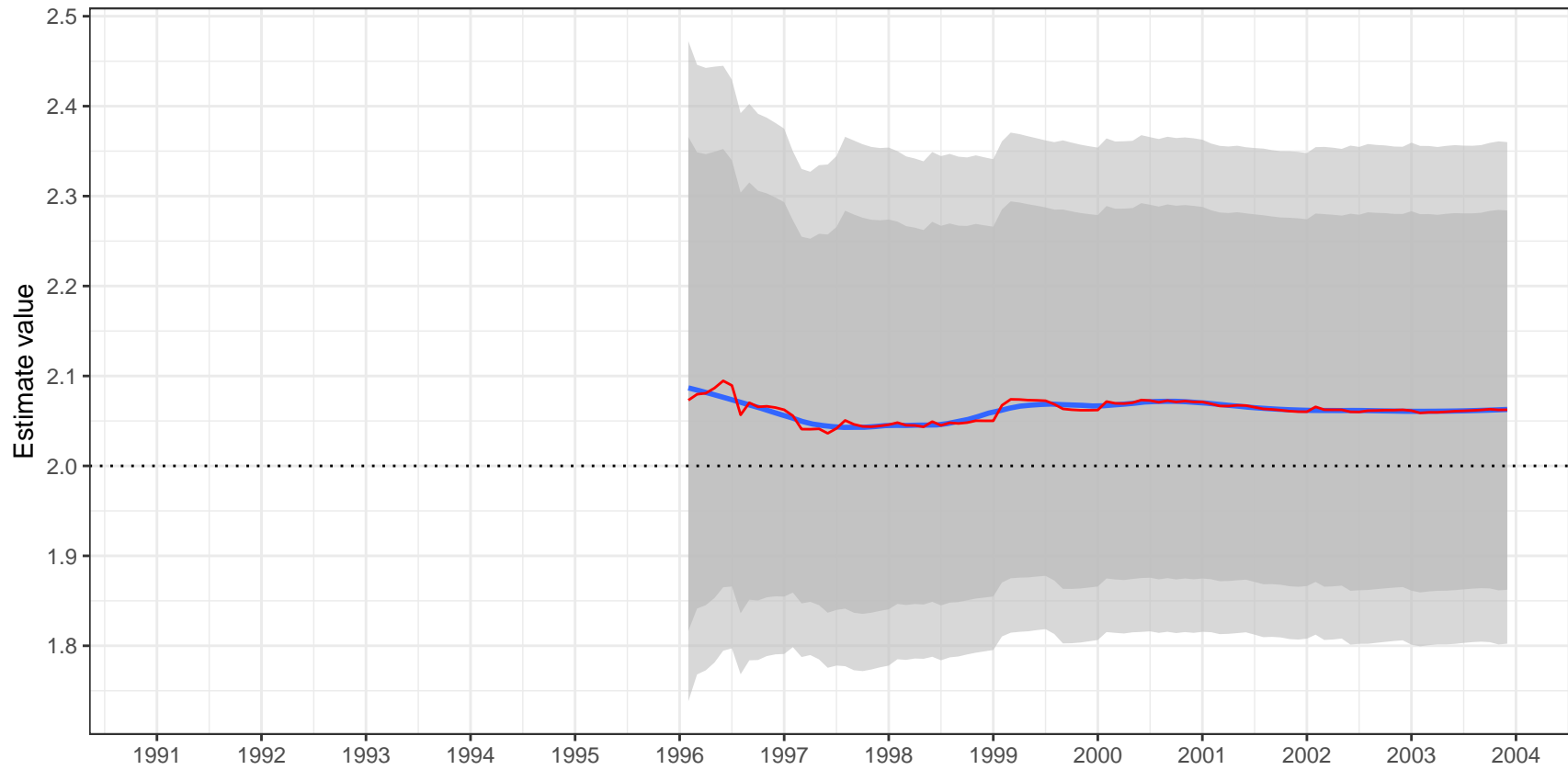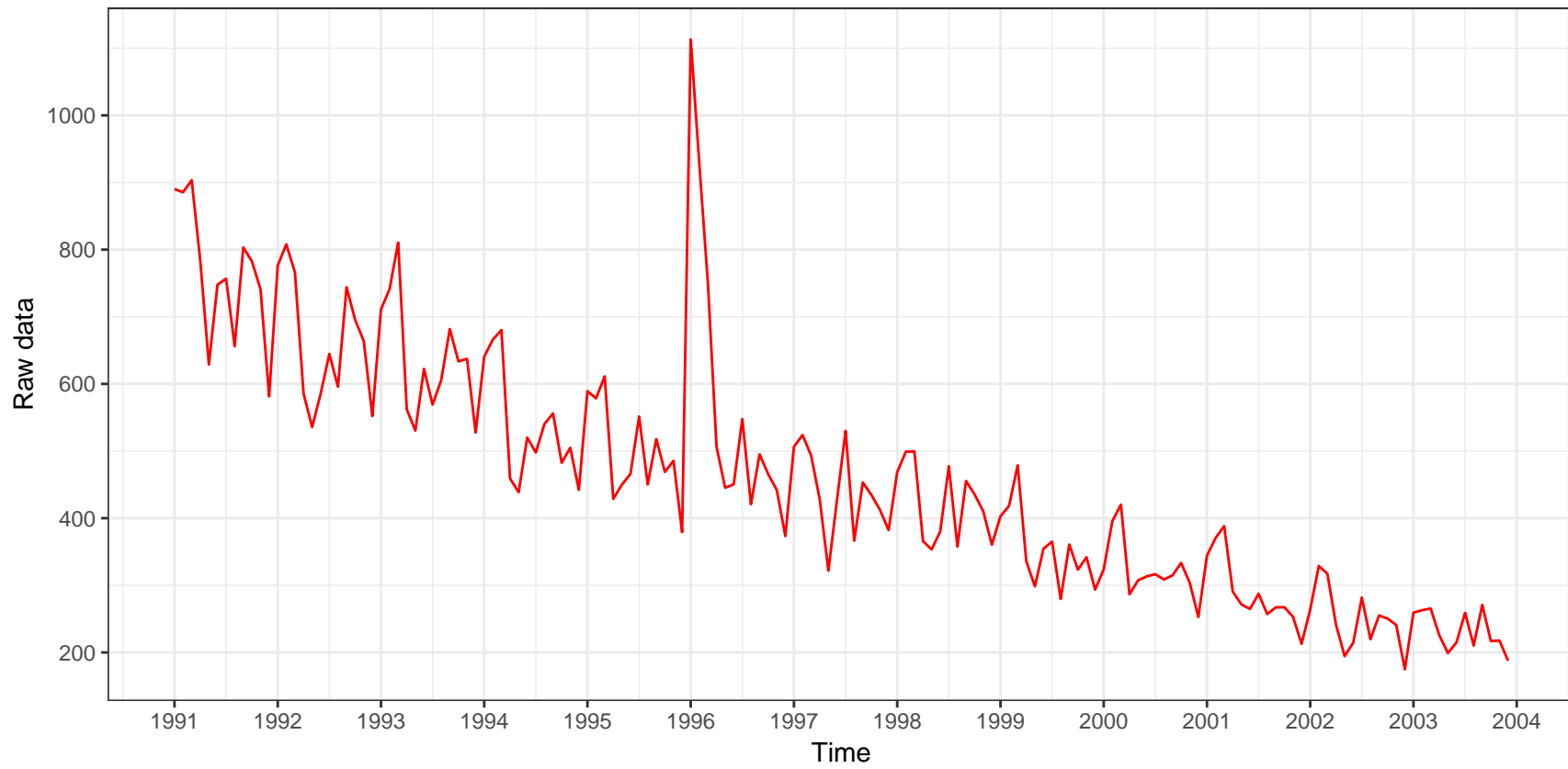
Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C1414
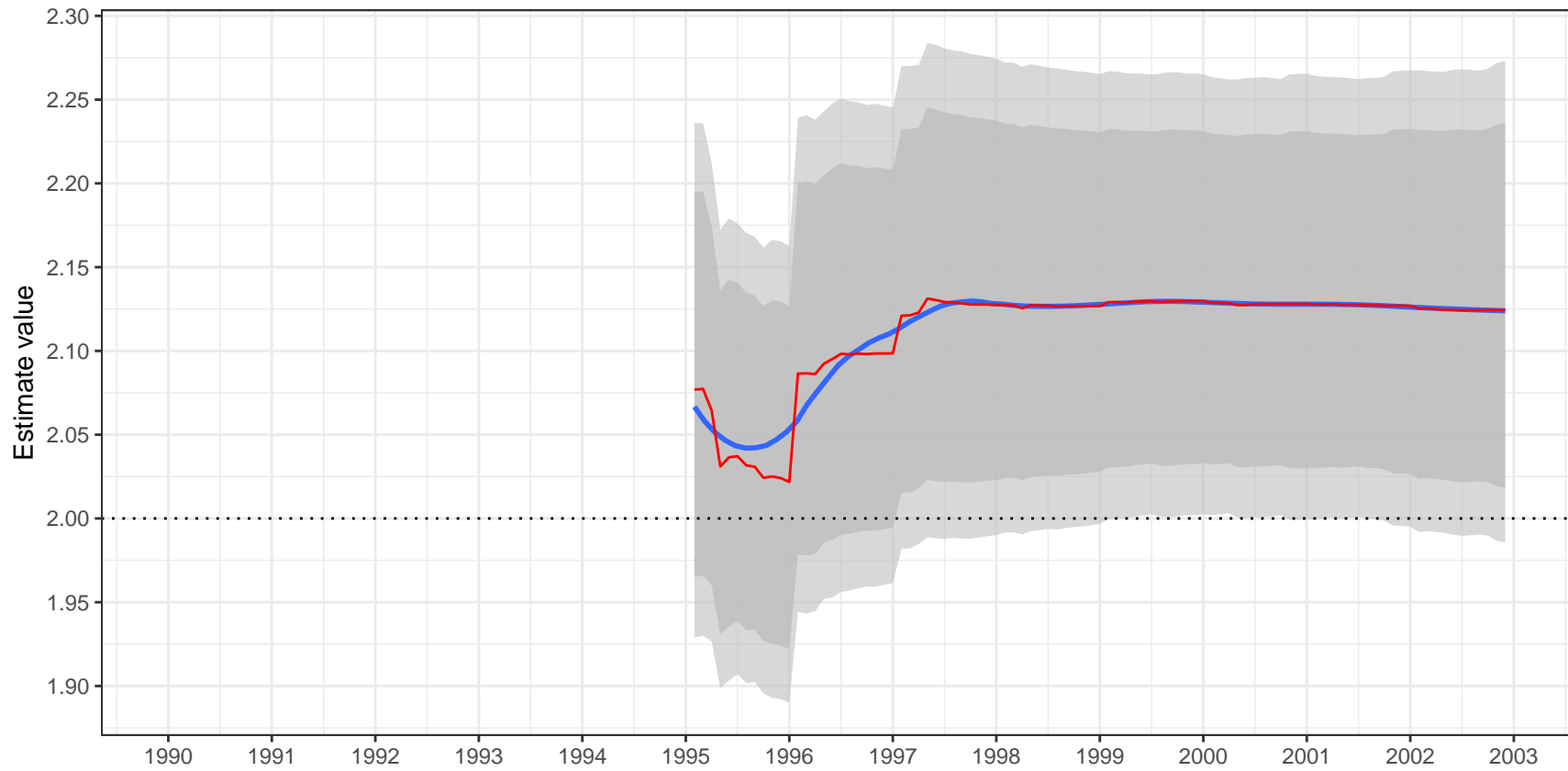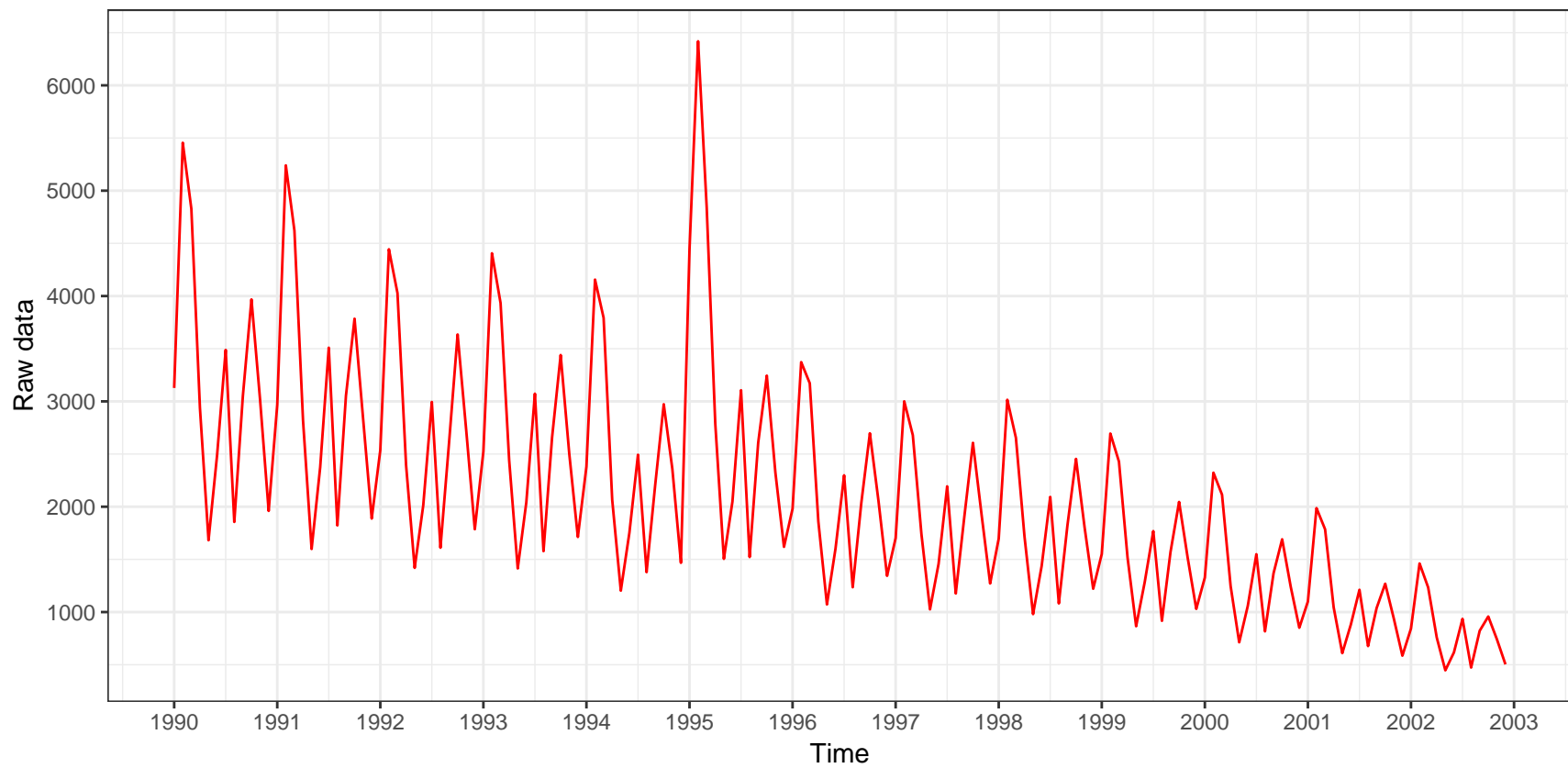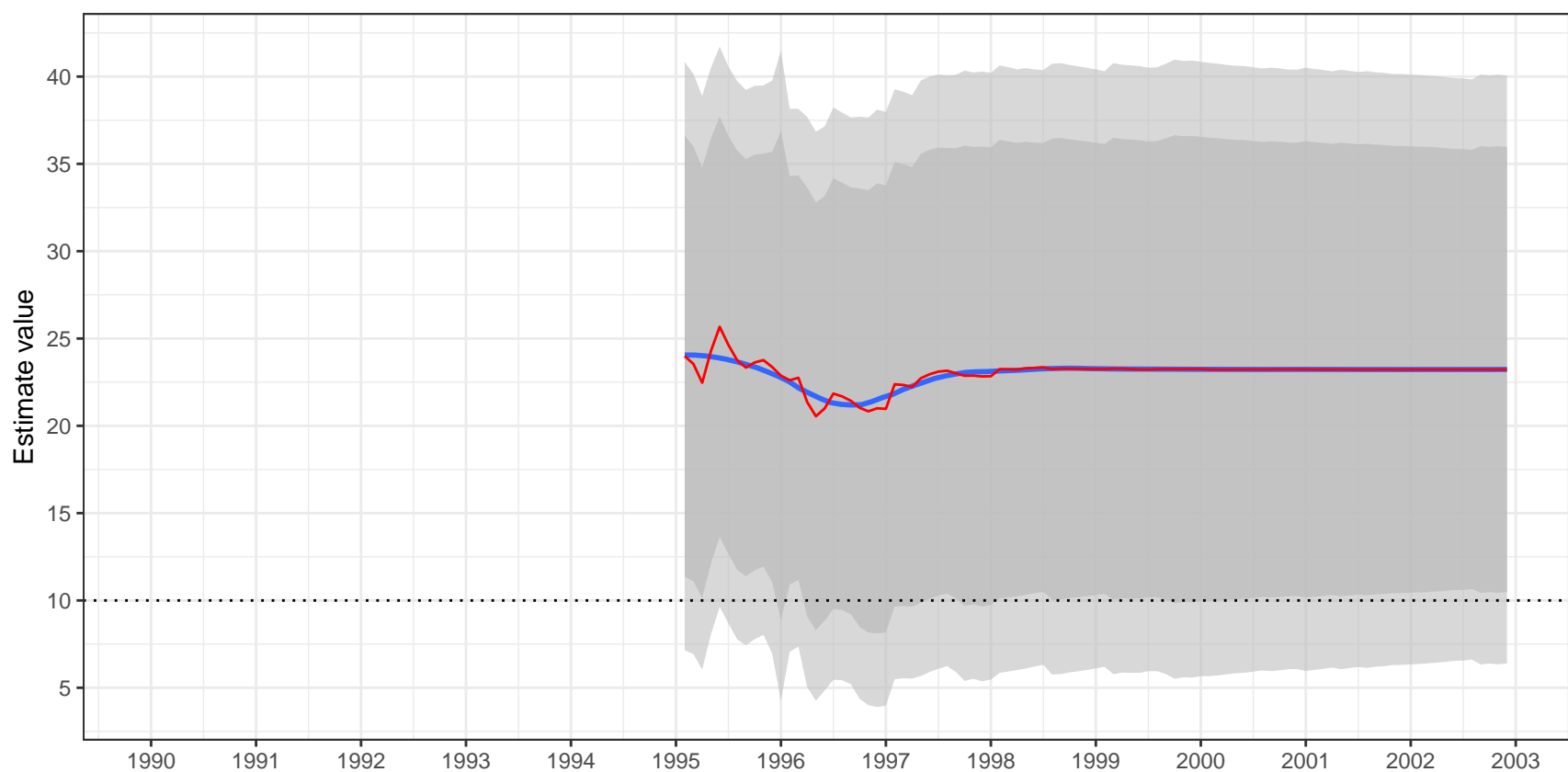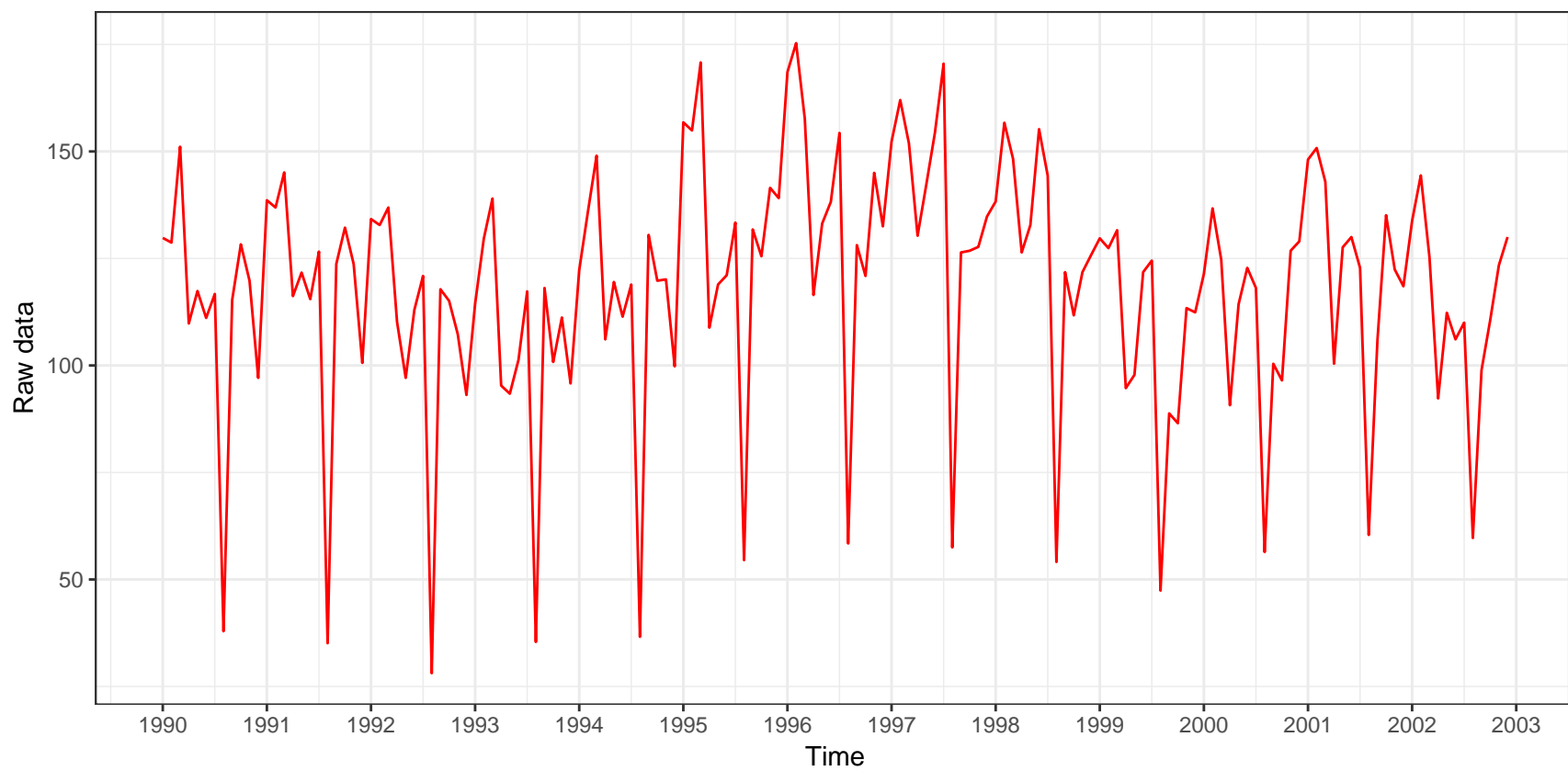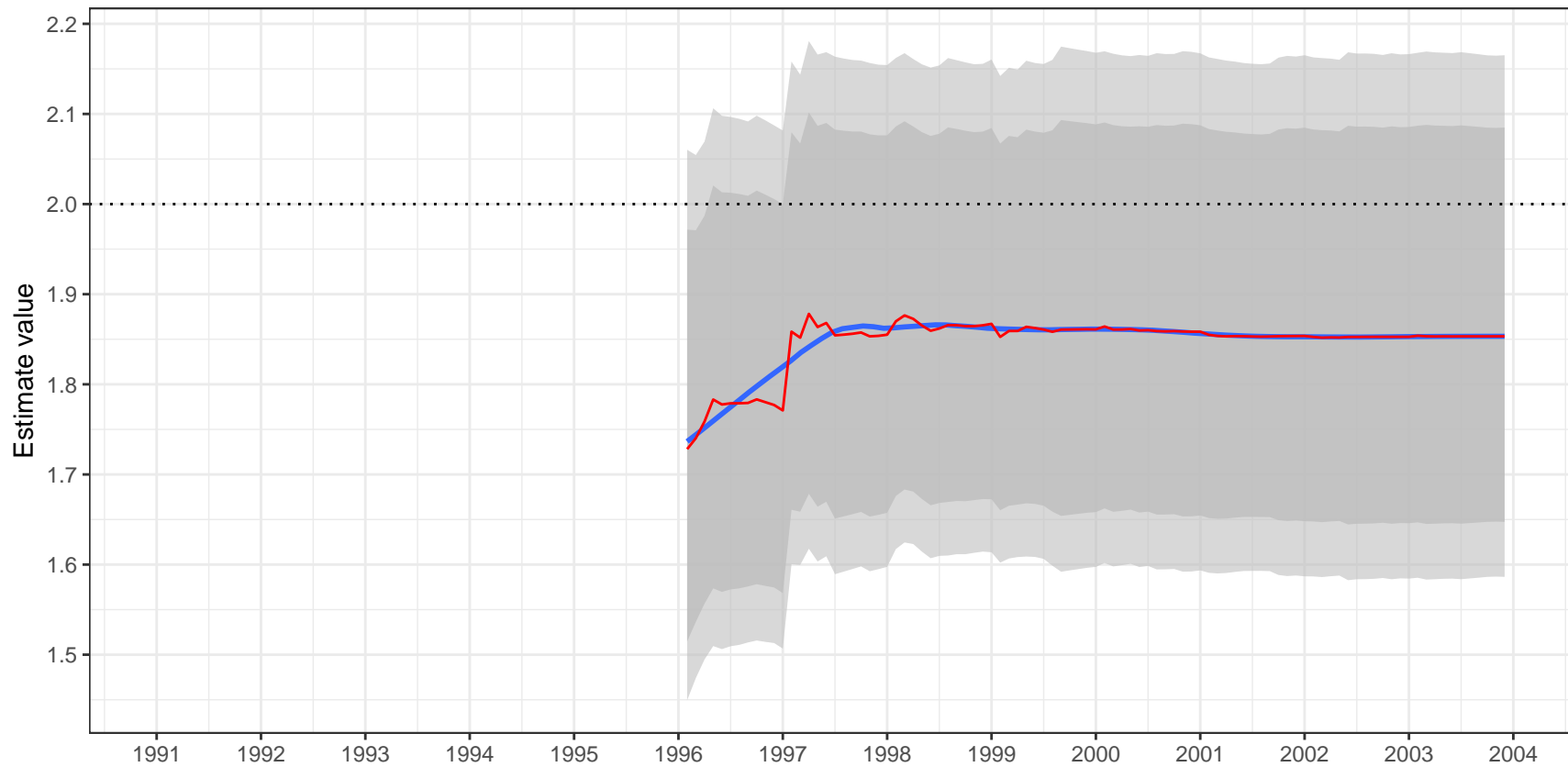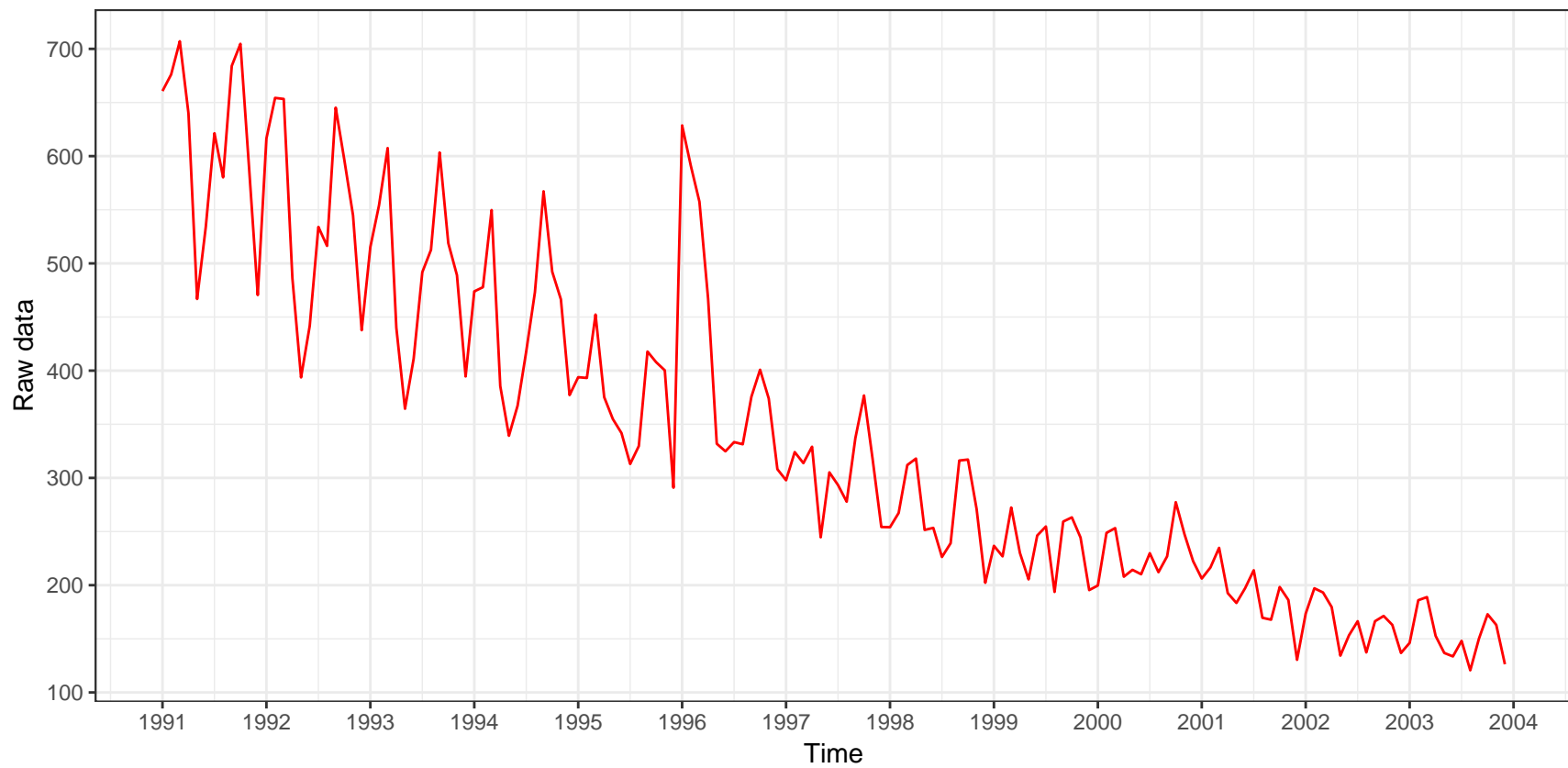ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C1414
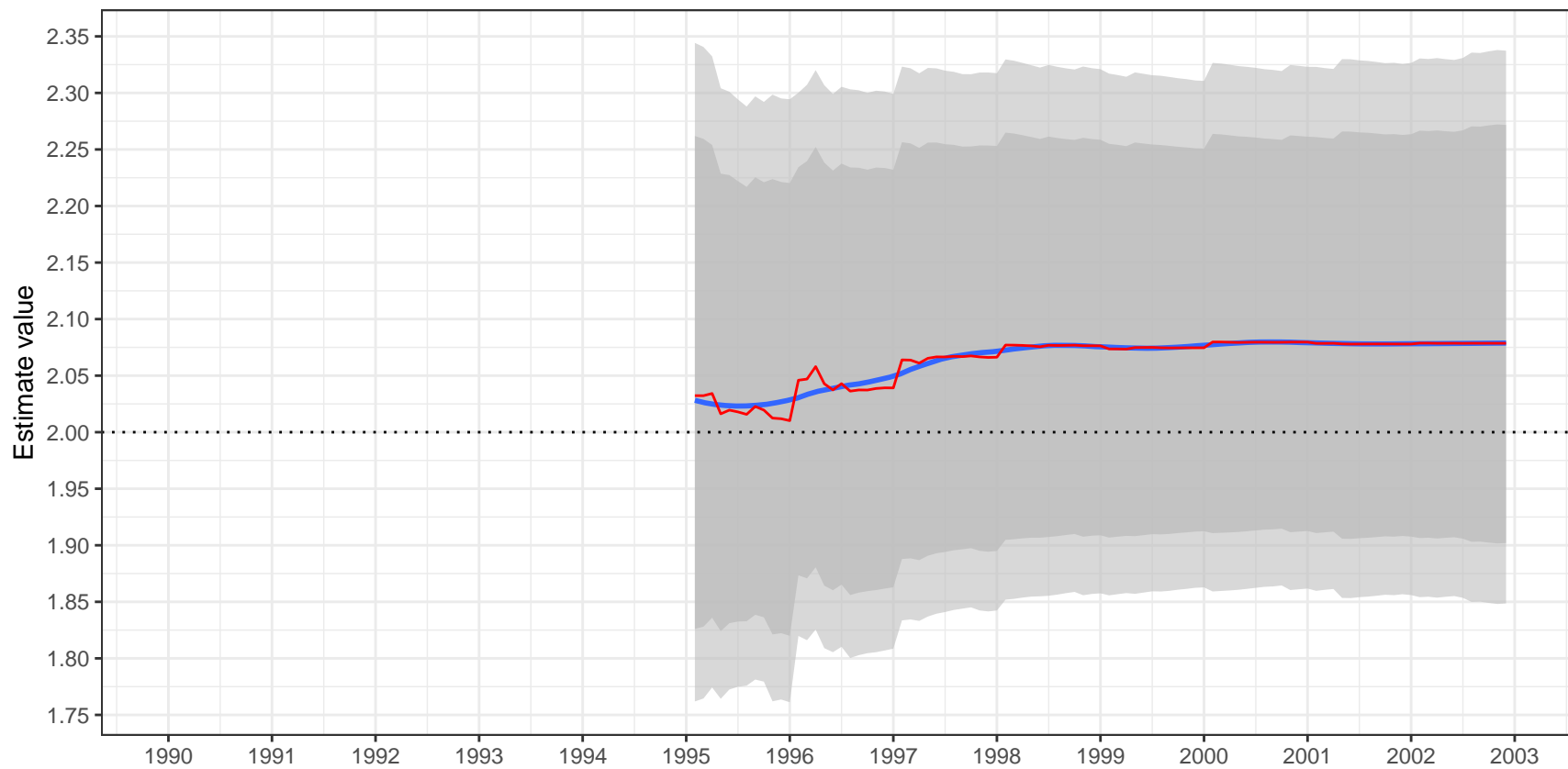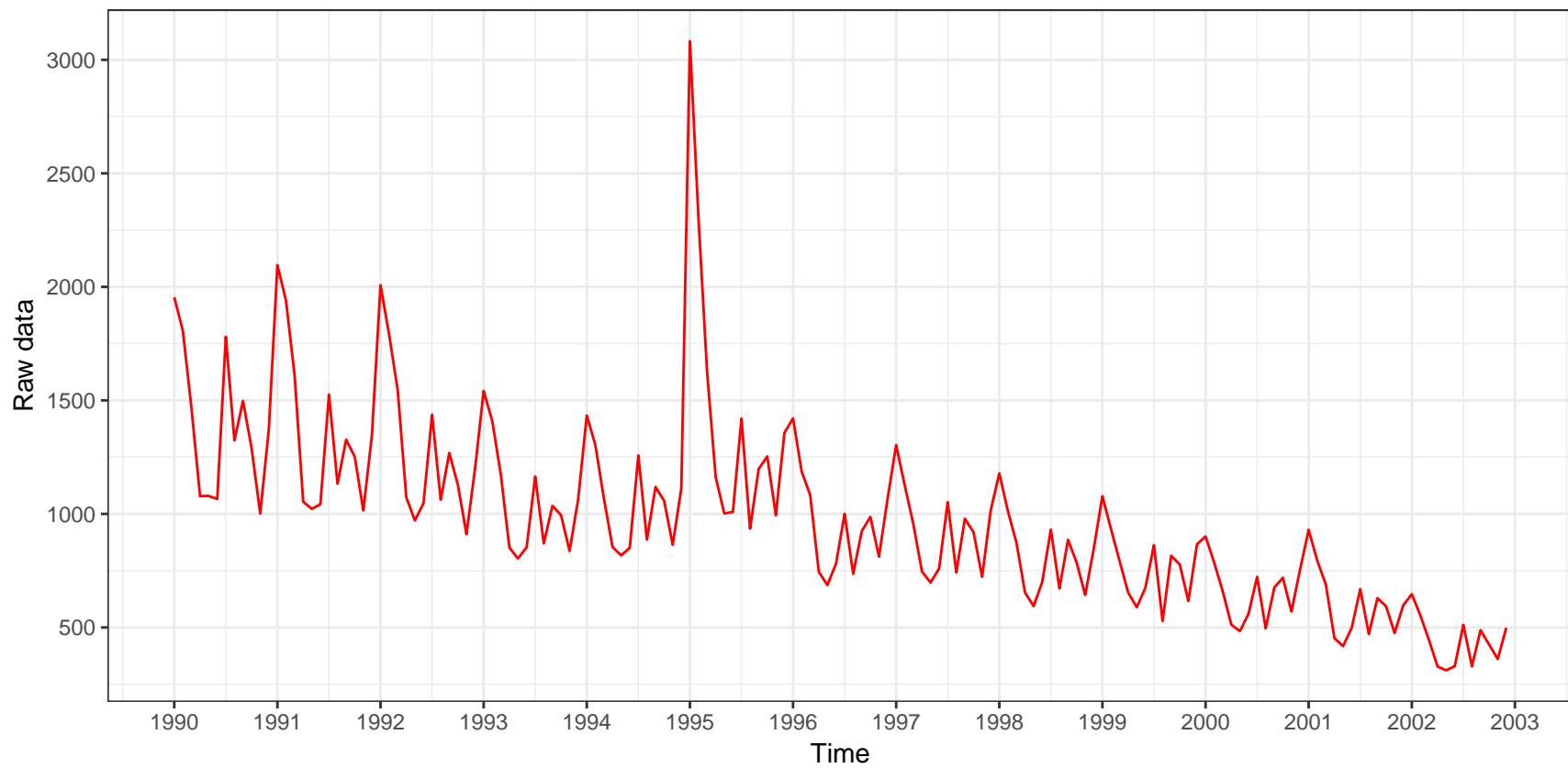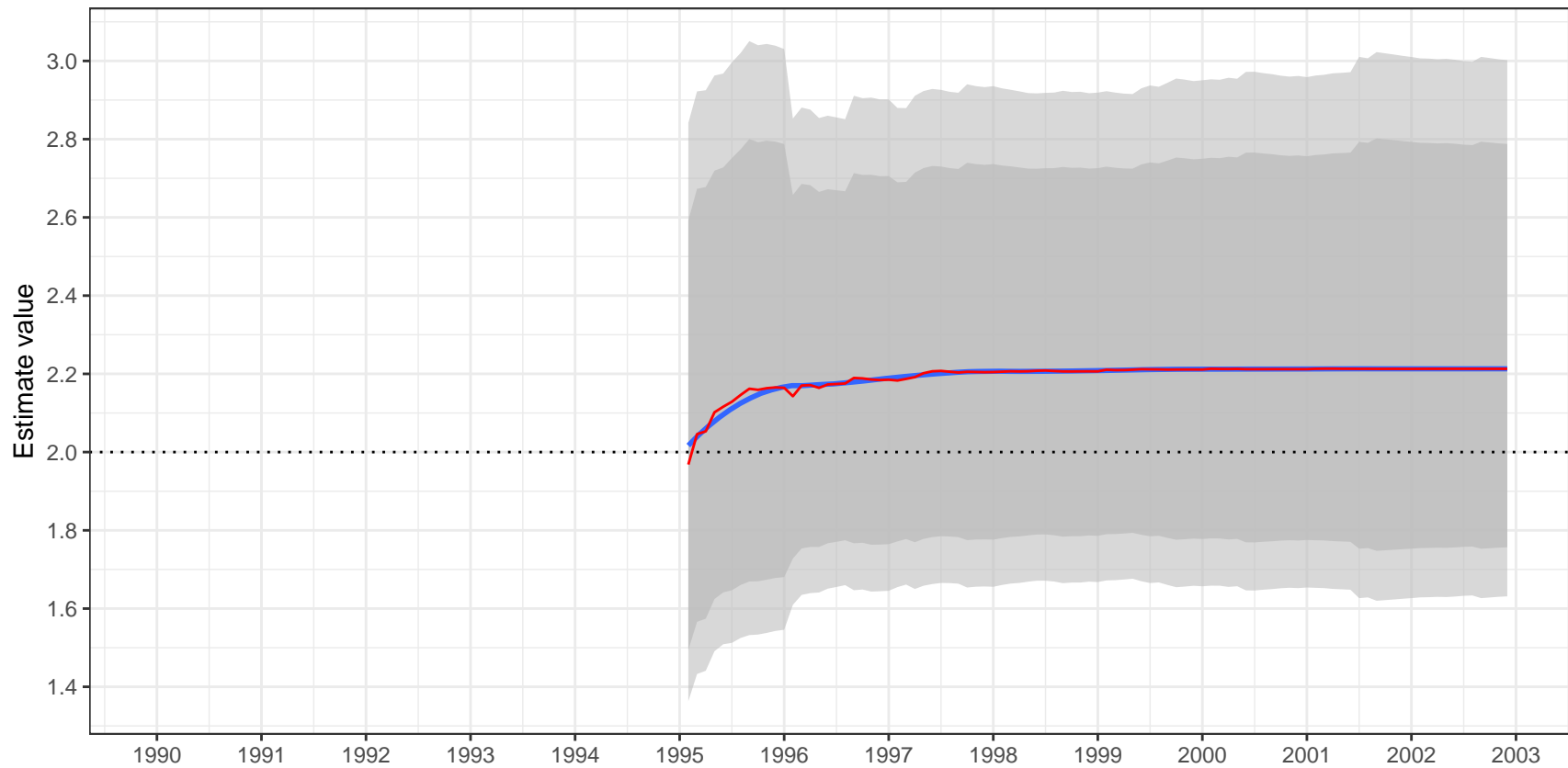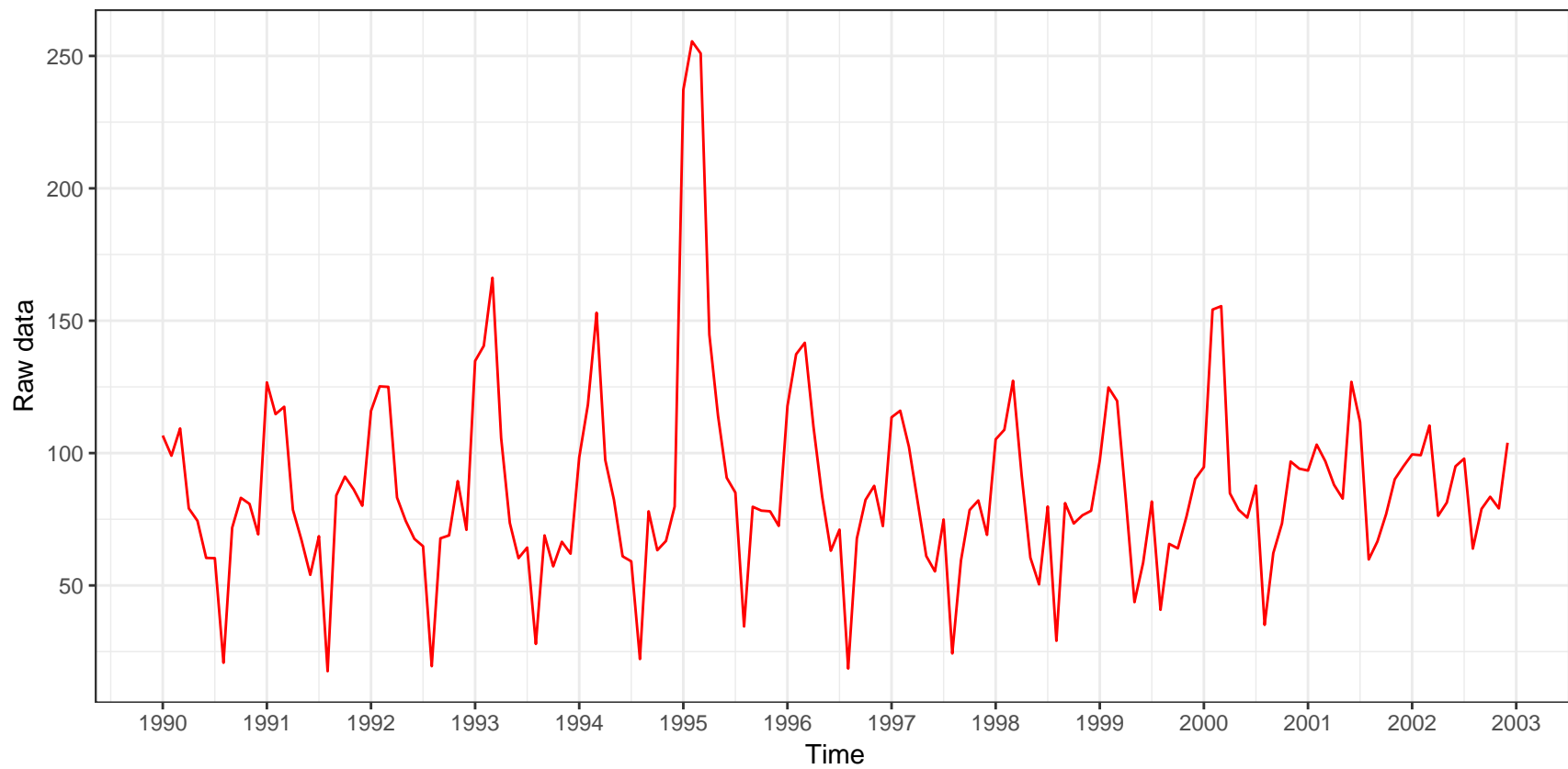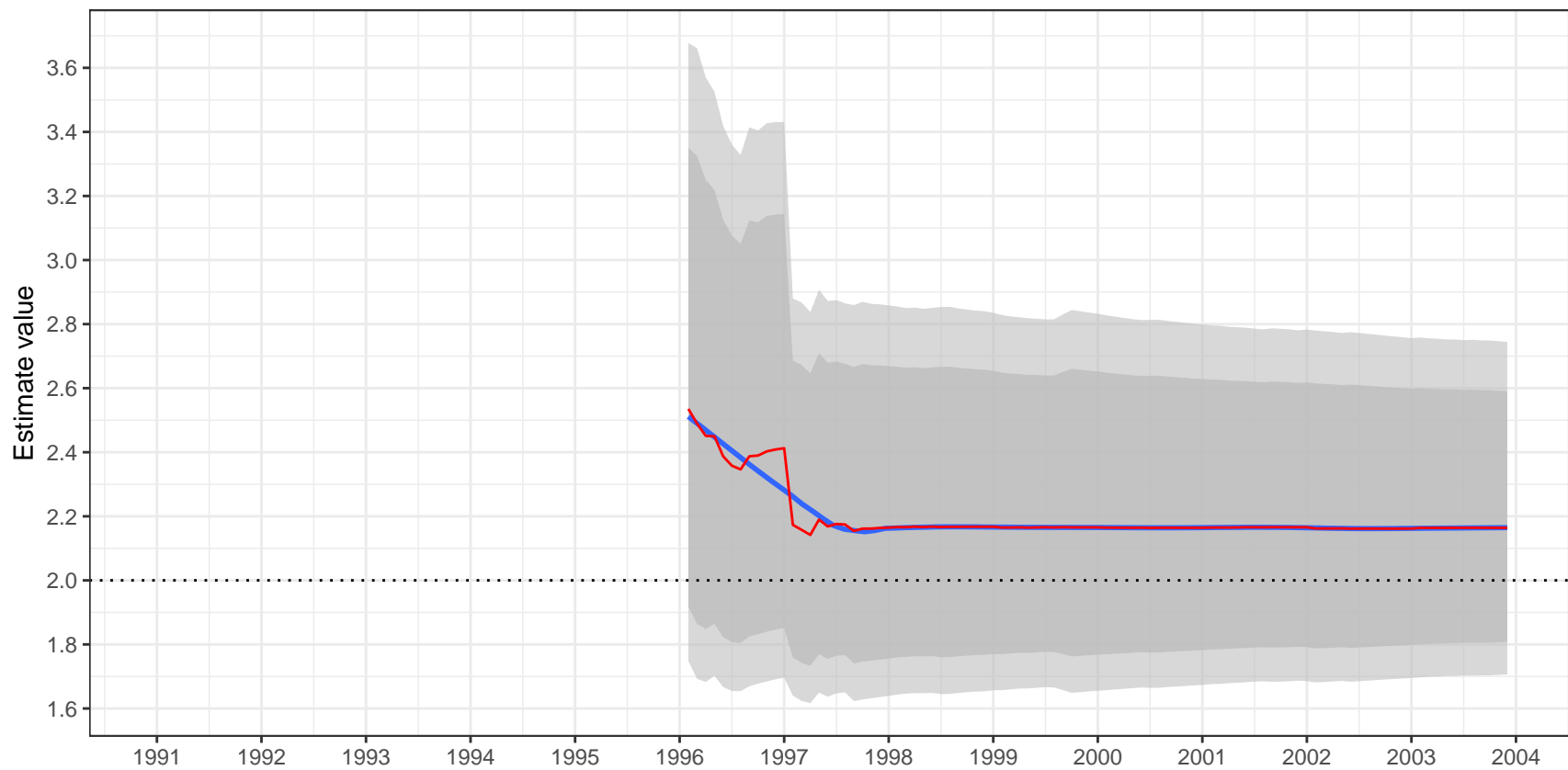ARIMA (2,1,2)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995–1) IT–C1414
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a TC(1996−1) DE−C1419
ARIMA (1,0,0)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C1419
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995-1) IT-C1419
ARIMA (0,0,2)(0,1,1) – multiplicative decomposition

Estimate value of a TC(1996−1) DE−C1431
ARIMA (0,1,1)(1,1,1) − multiplicative decomposition
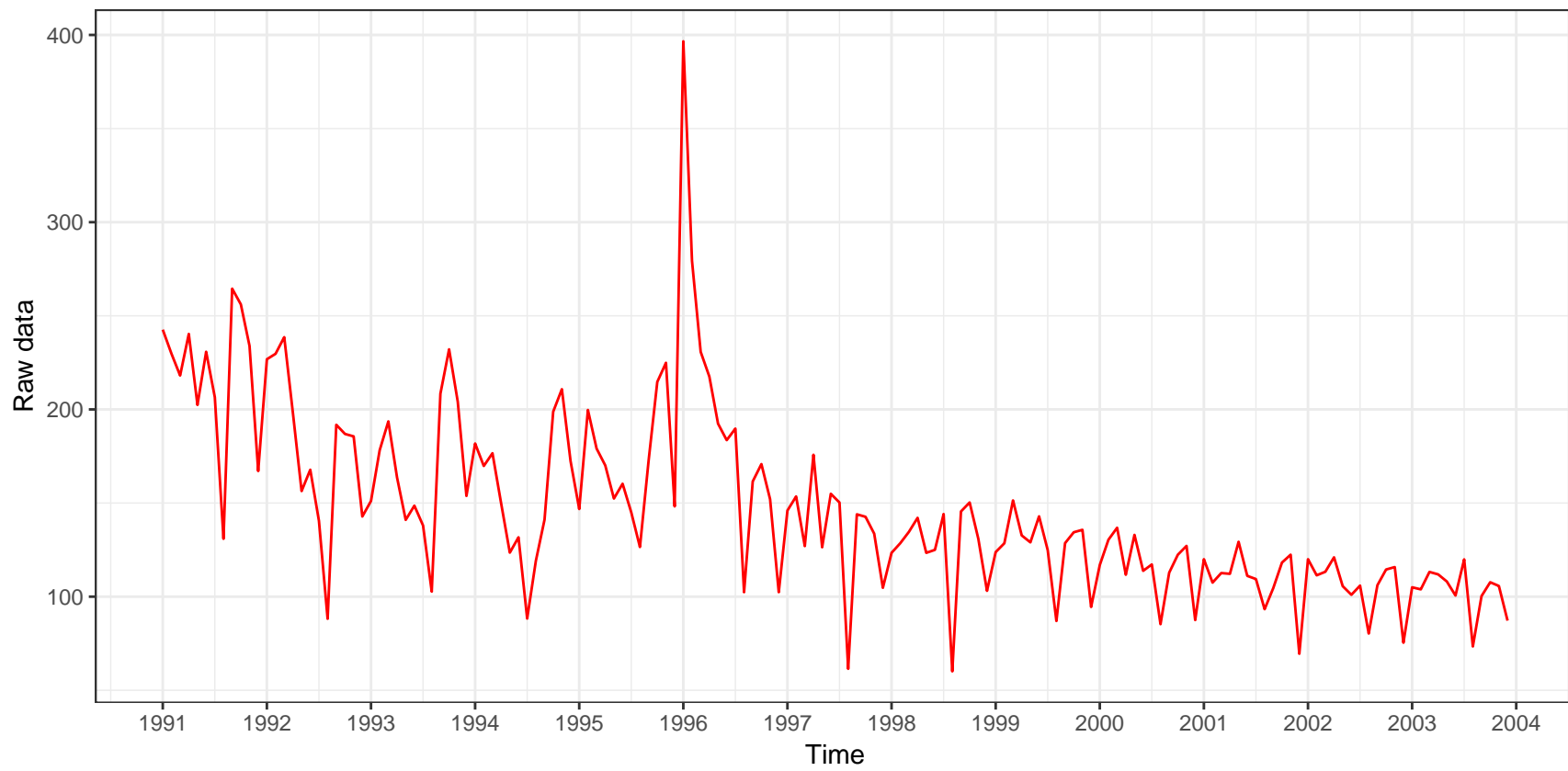
Estimate value of a TC(1995−1) FR−C1431
ARIMA (1,0,2)(0,1,1) − multiplicative decomposition
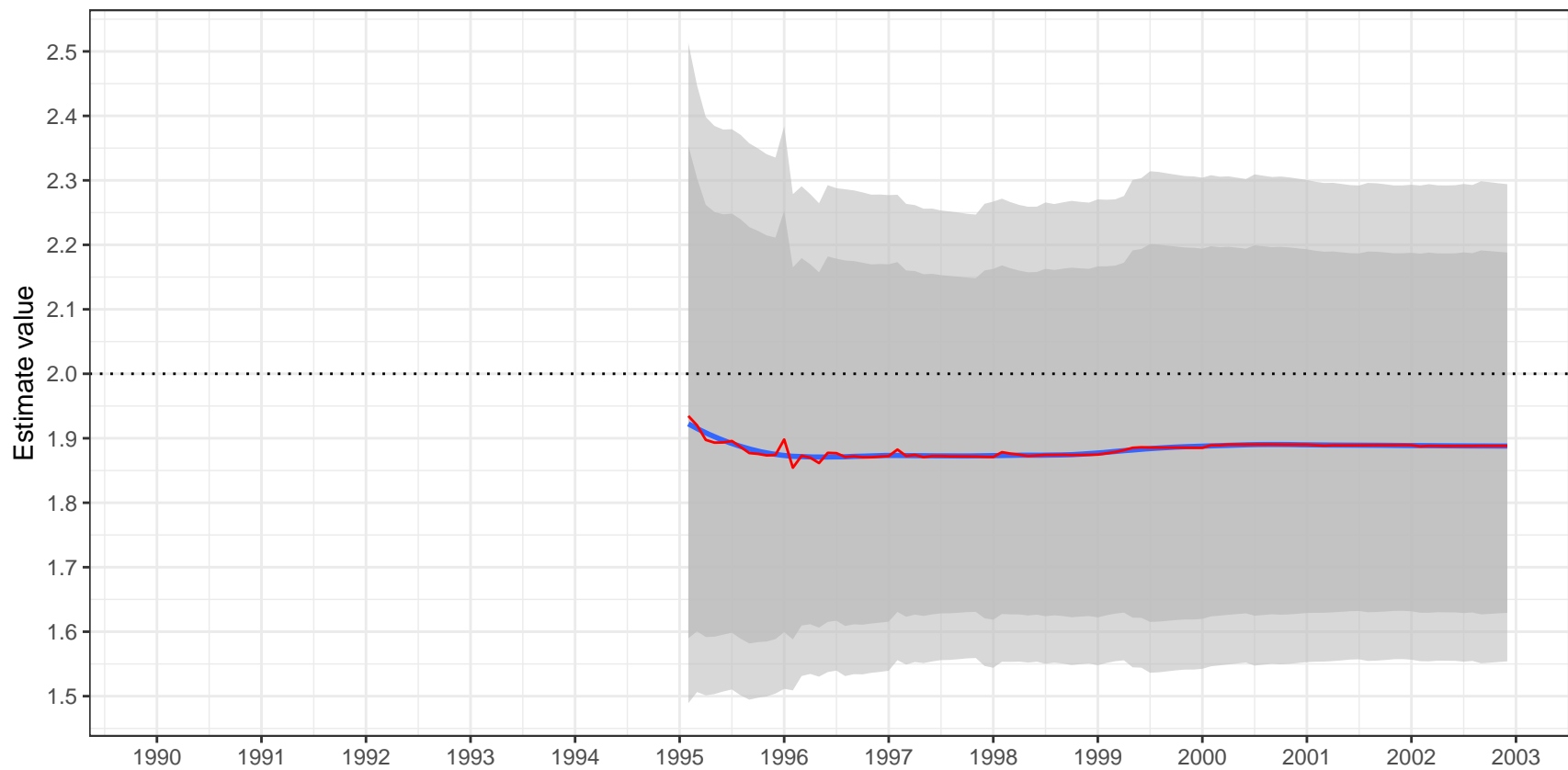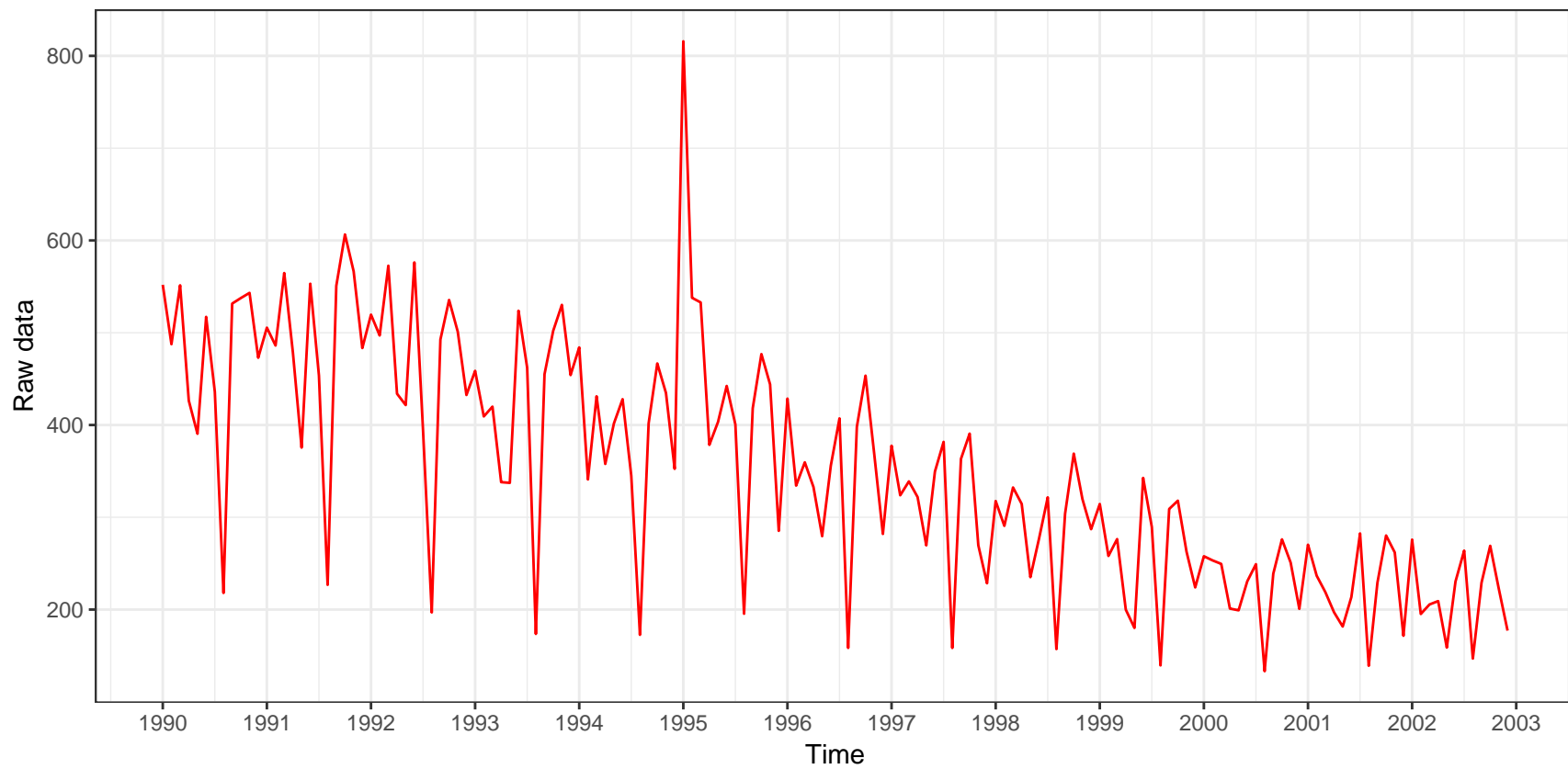
Estimate value of a TC(1995−1) IT−C1431
ARIMA (0,1,1)(0,1,1) − additive decomposition
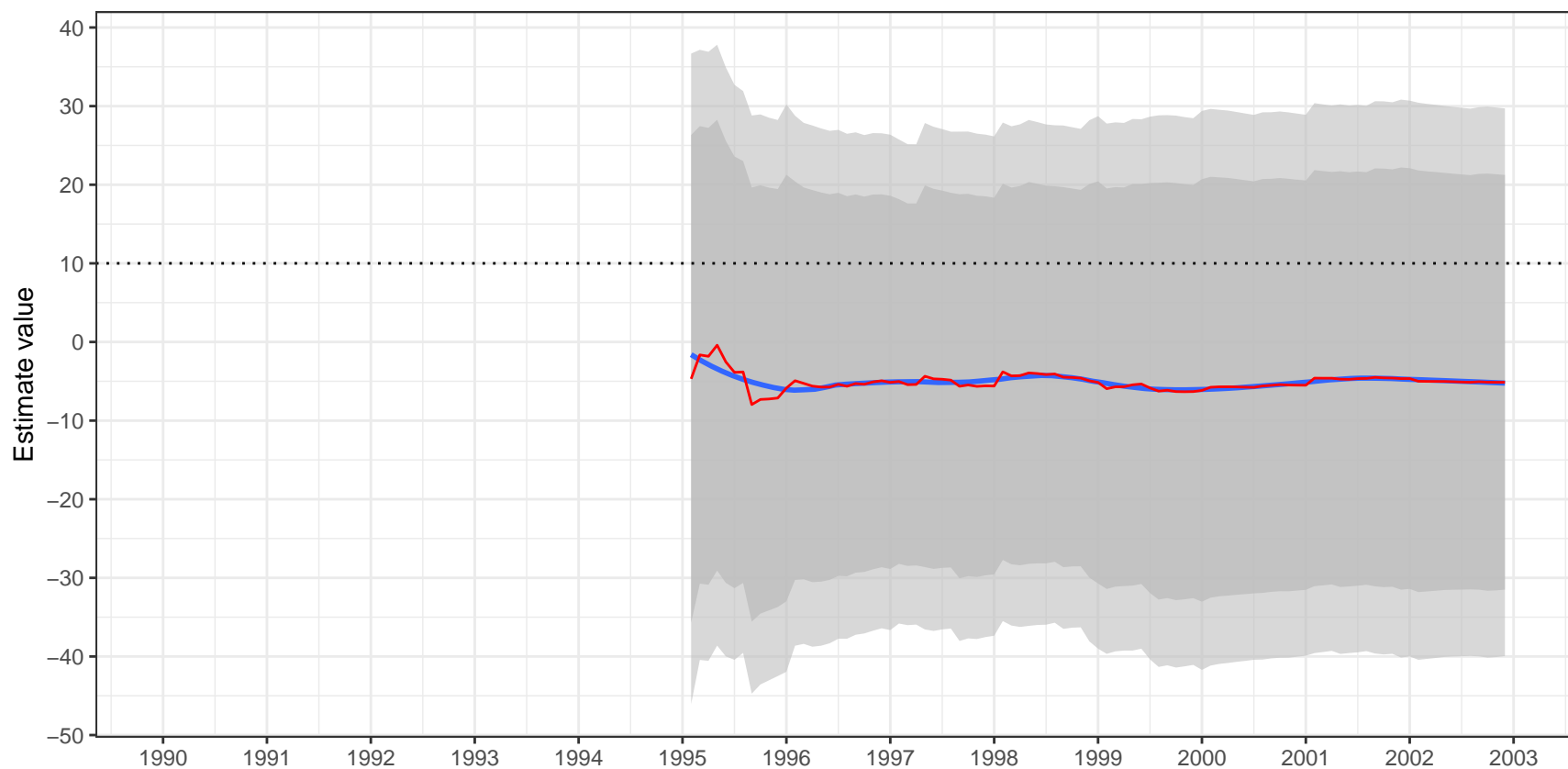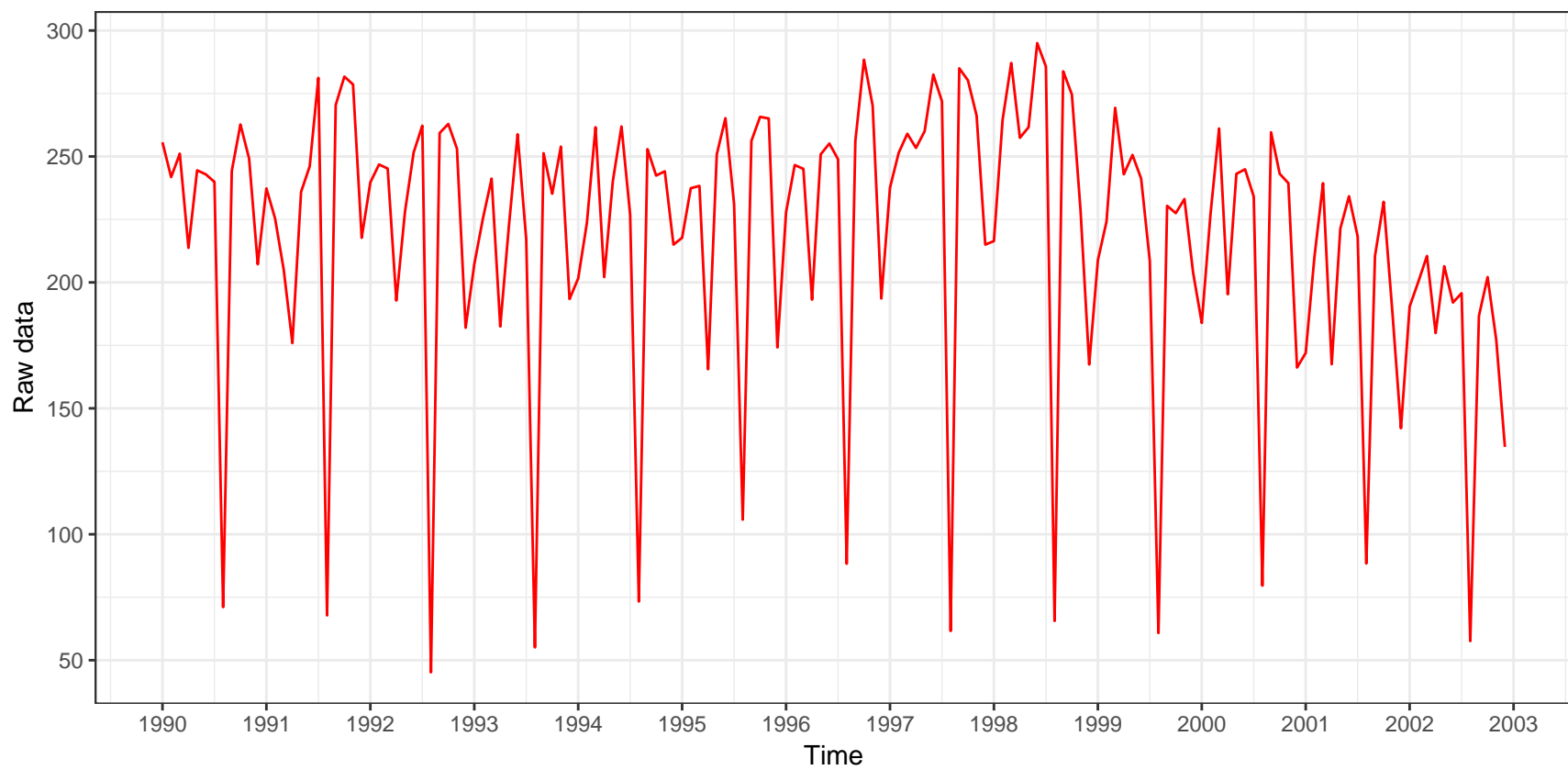
Estimate value of a TC(1996−1) DE−C1439
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
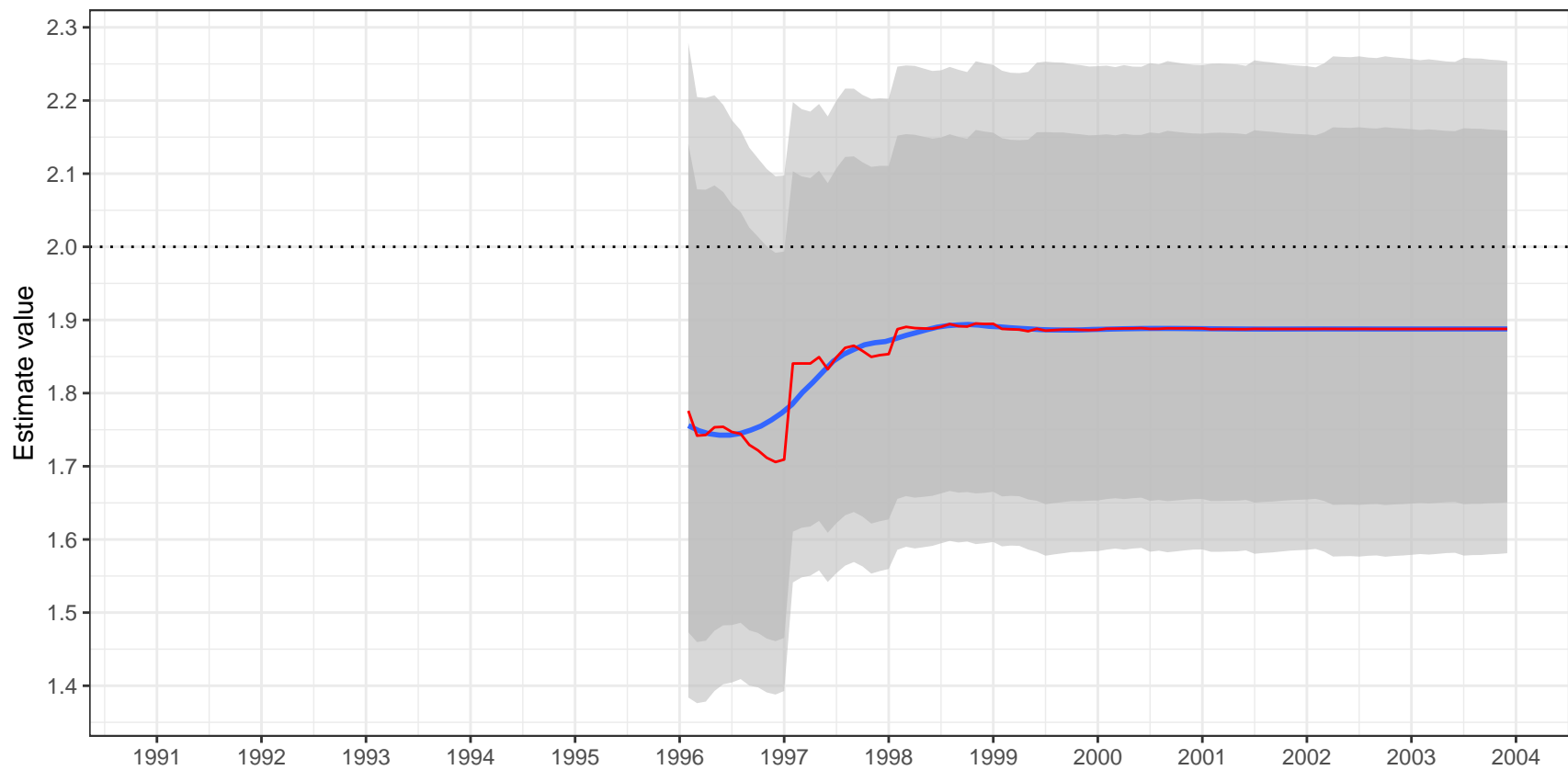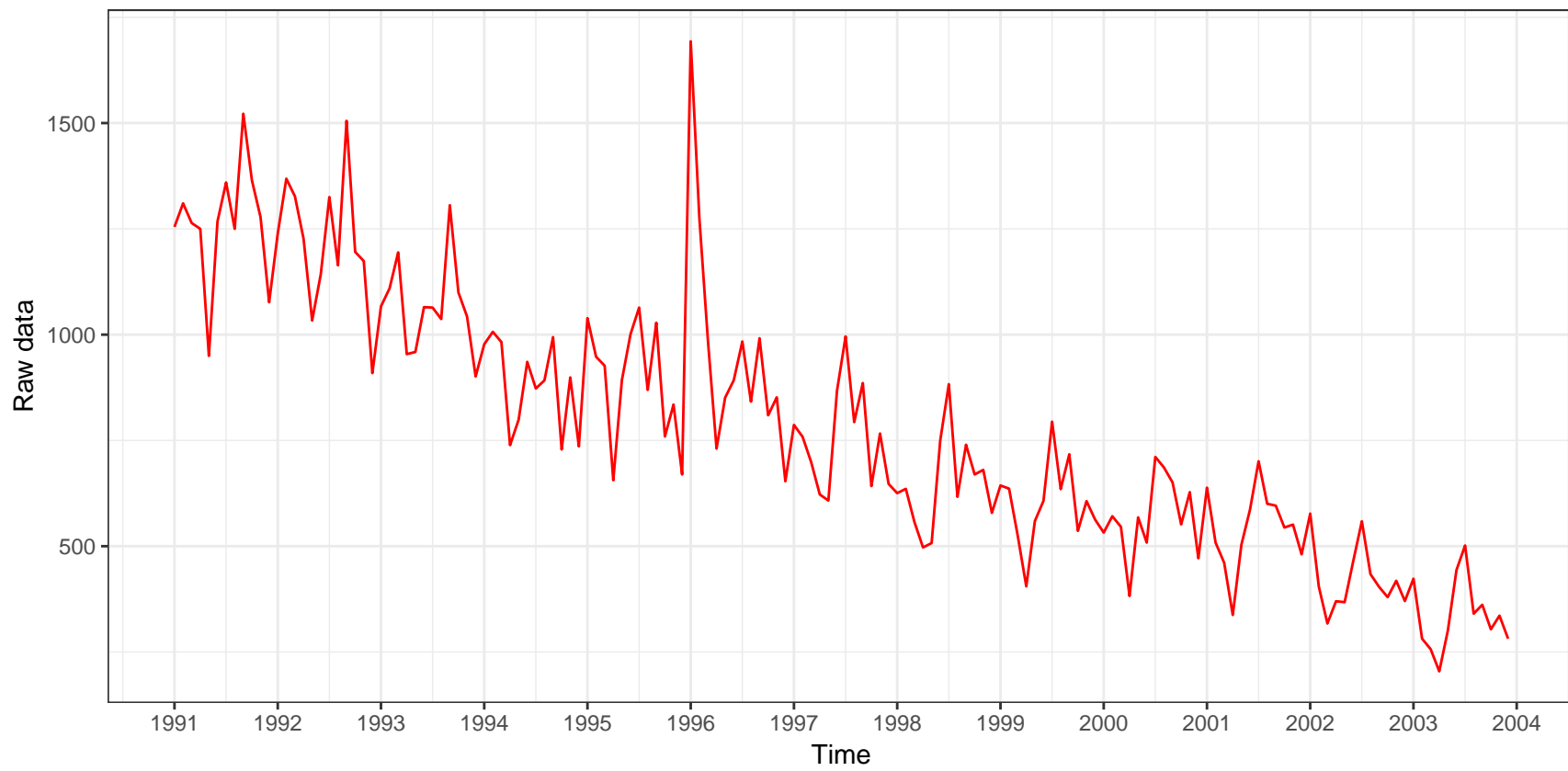
Estimate value of a TC(1995−1) FR−C1439
ARIMA (3,0,0)(0,1,1) − multiplicative decomposition
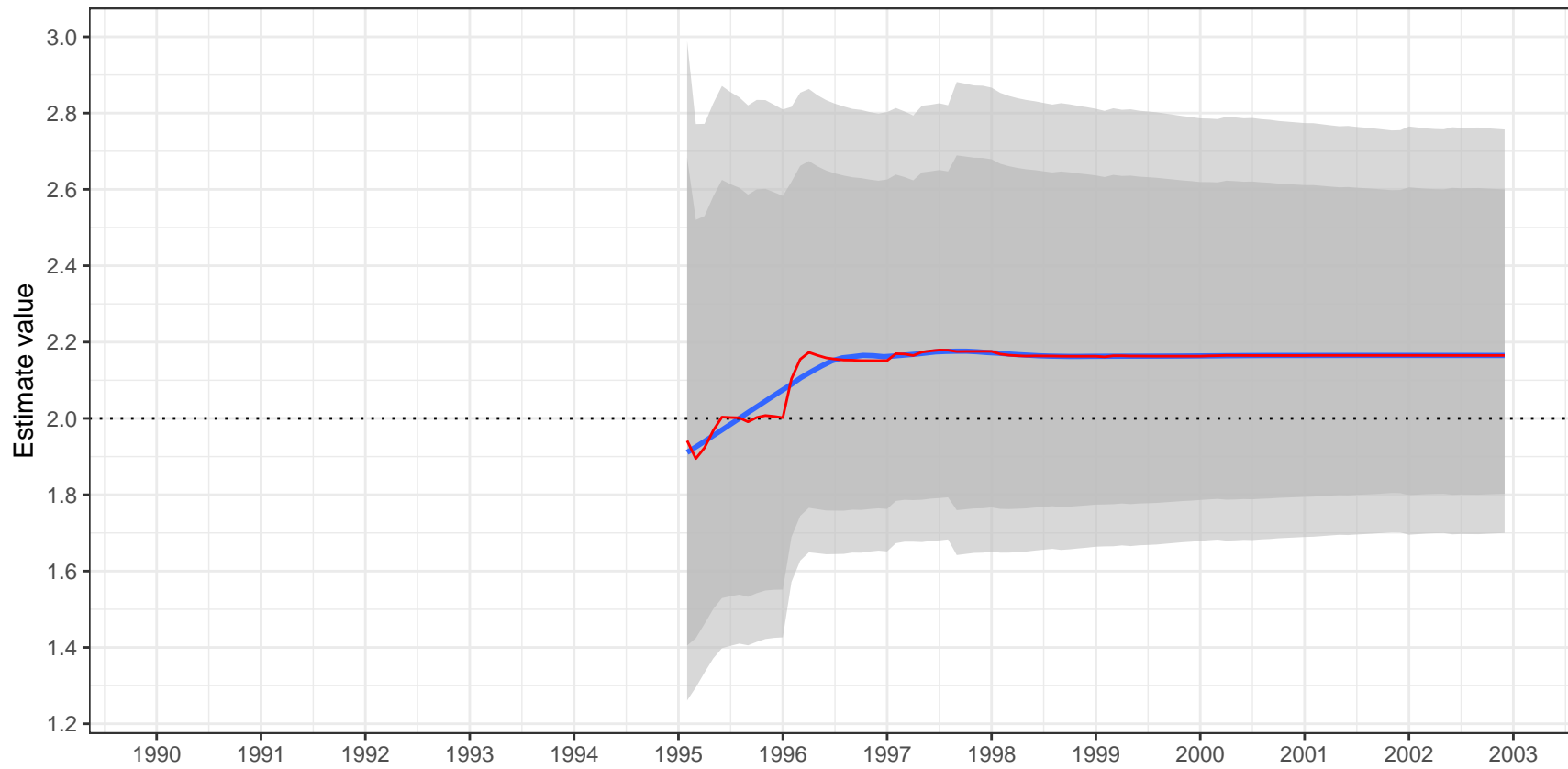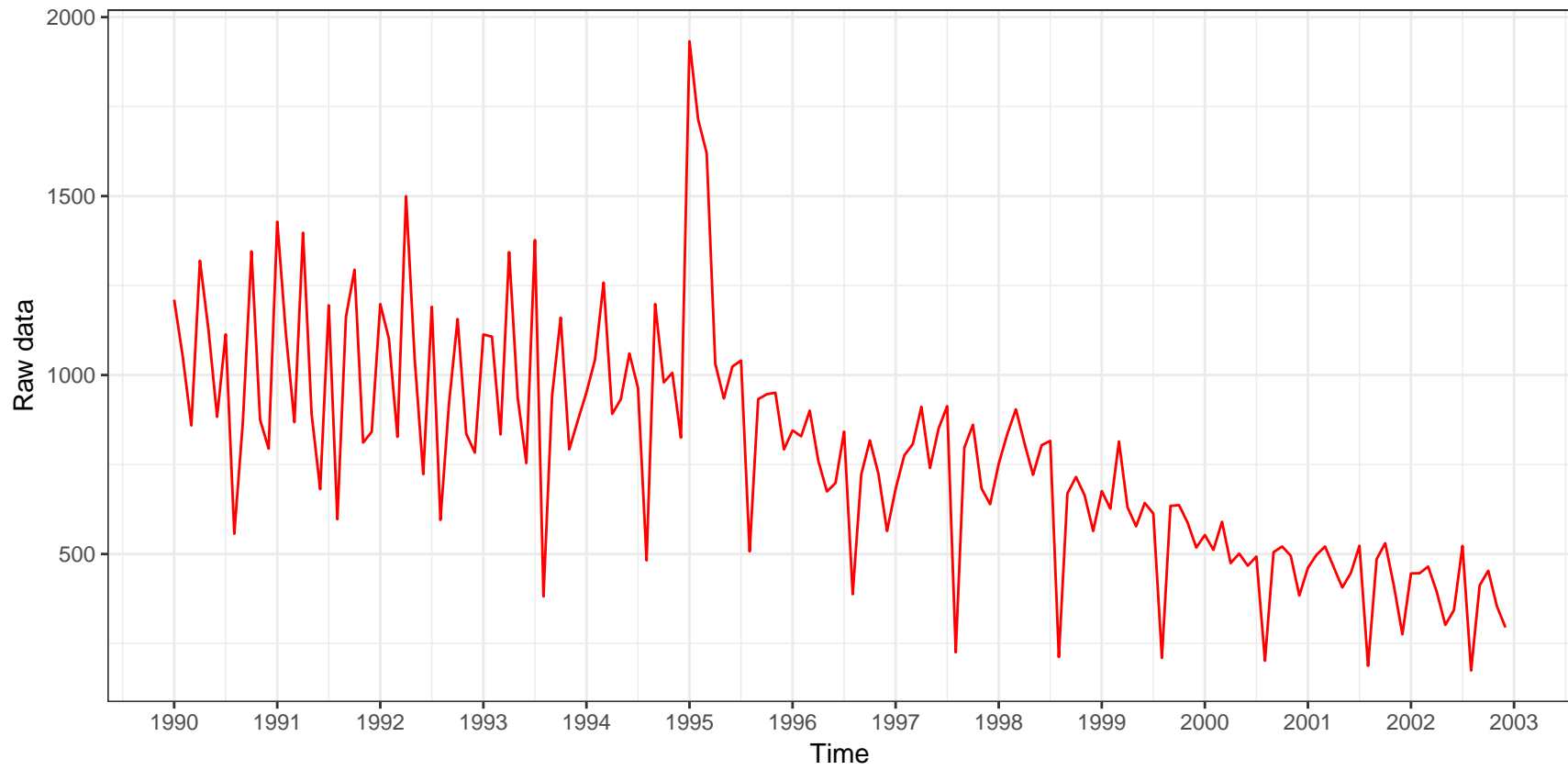
Estimate value of a TC(1995–1) IT–C1439
ARIMA (0,1,1)(0,1,1) – additive decomposition
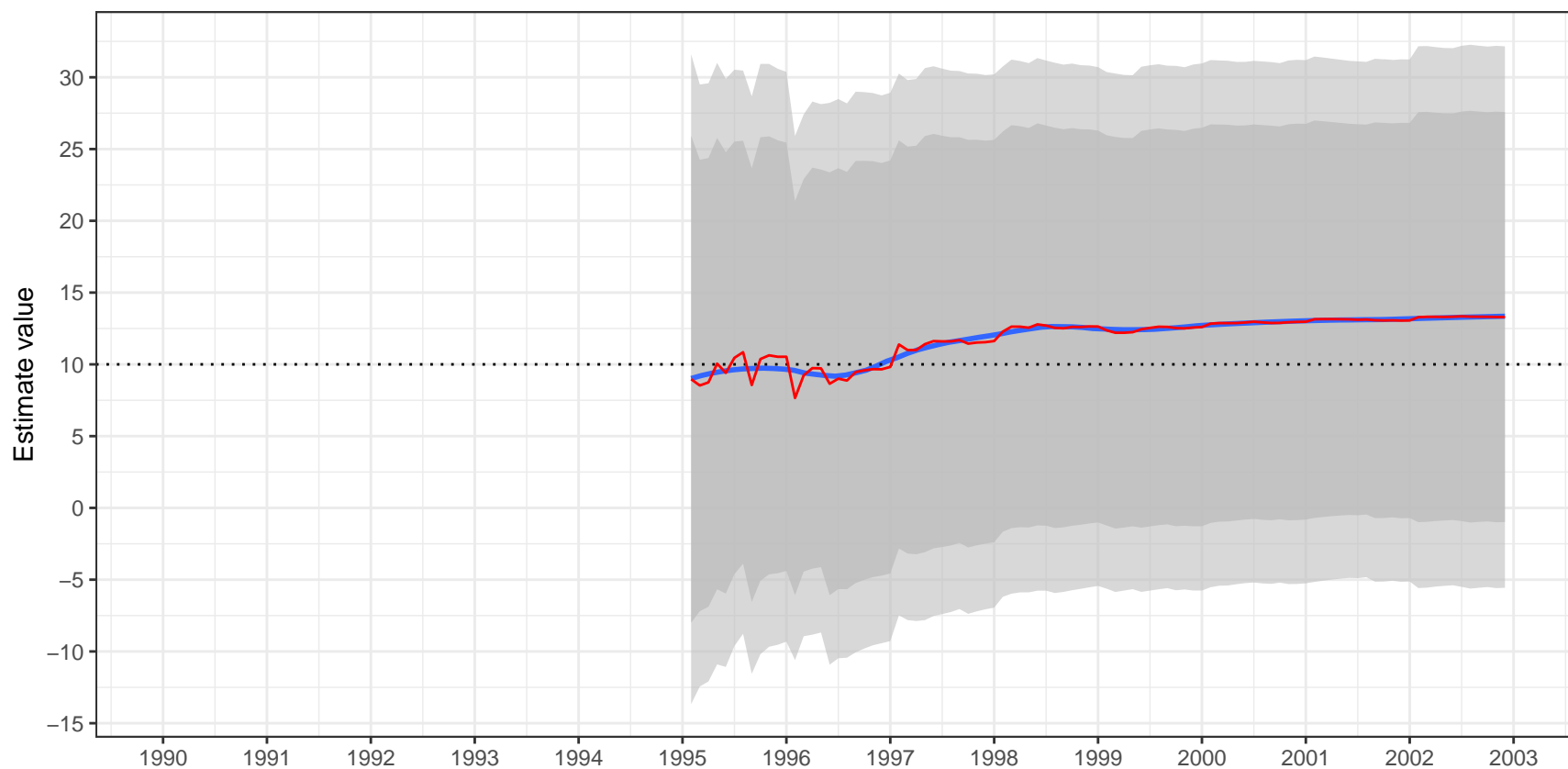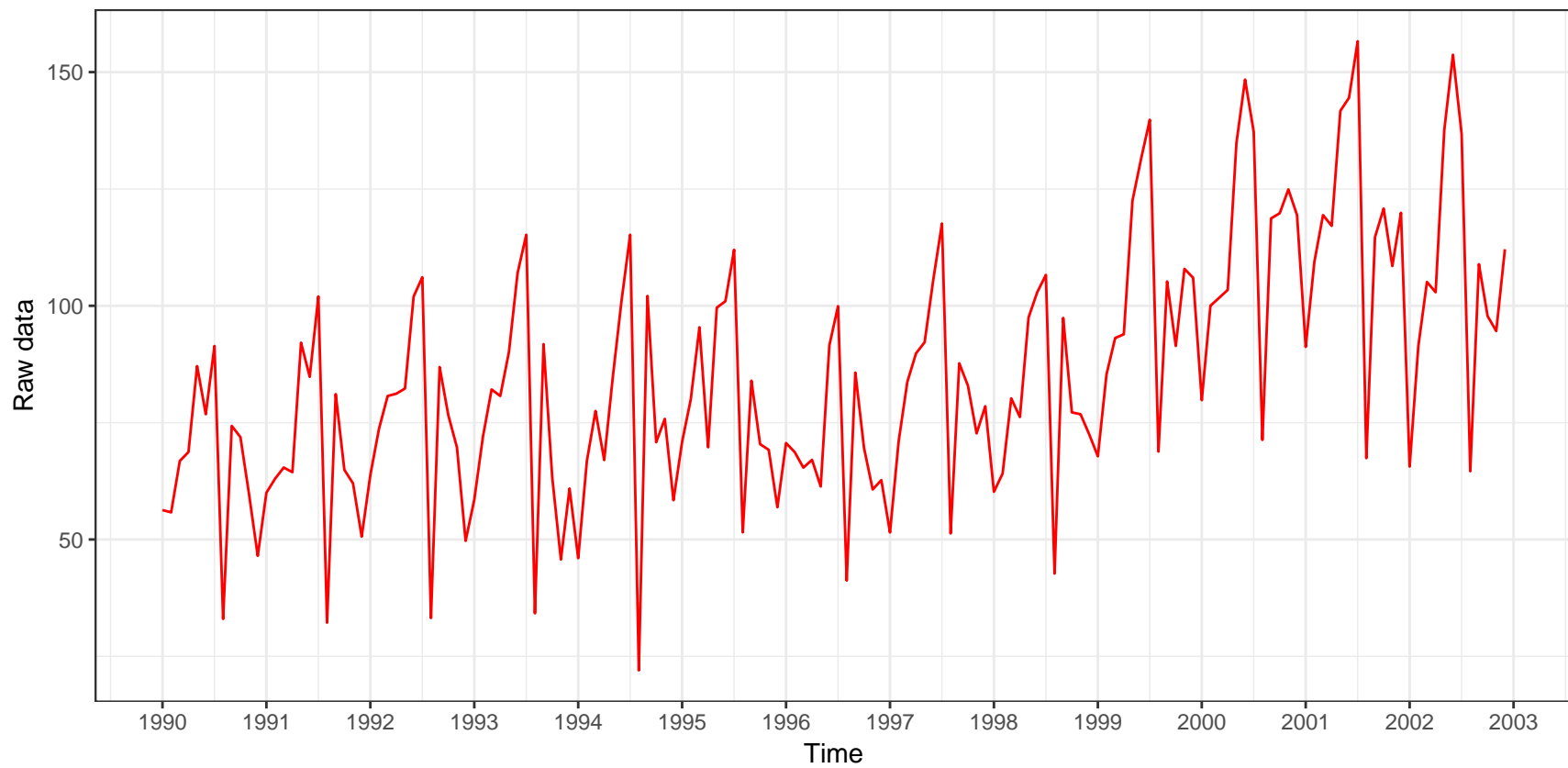
Estimate value of a TC(1996−1) DE−C1511
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
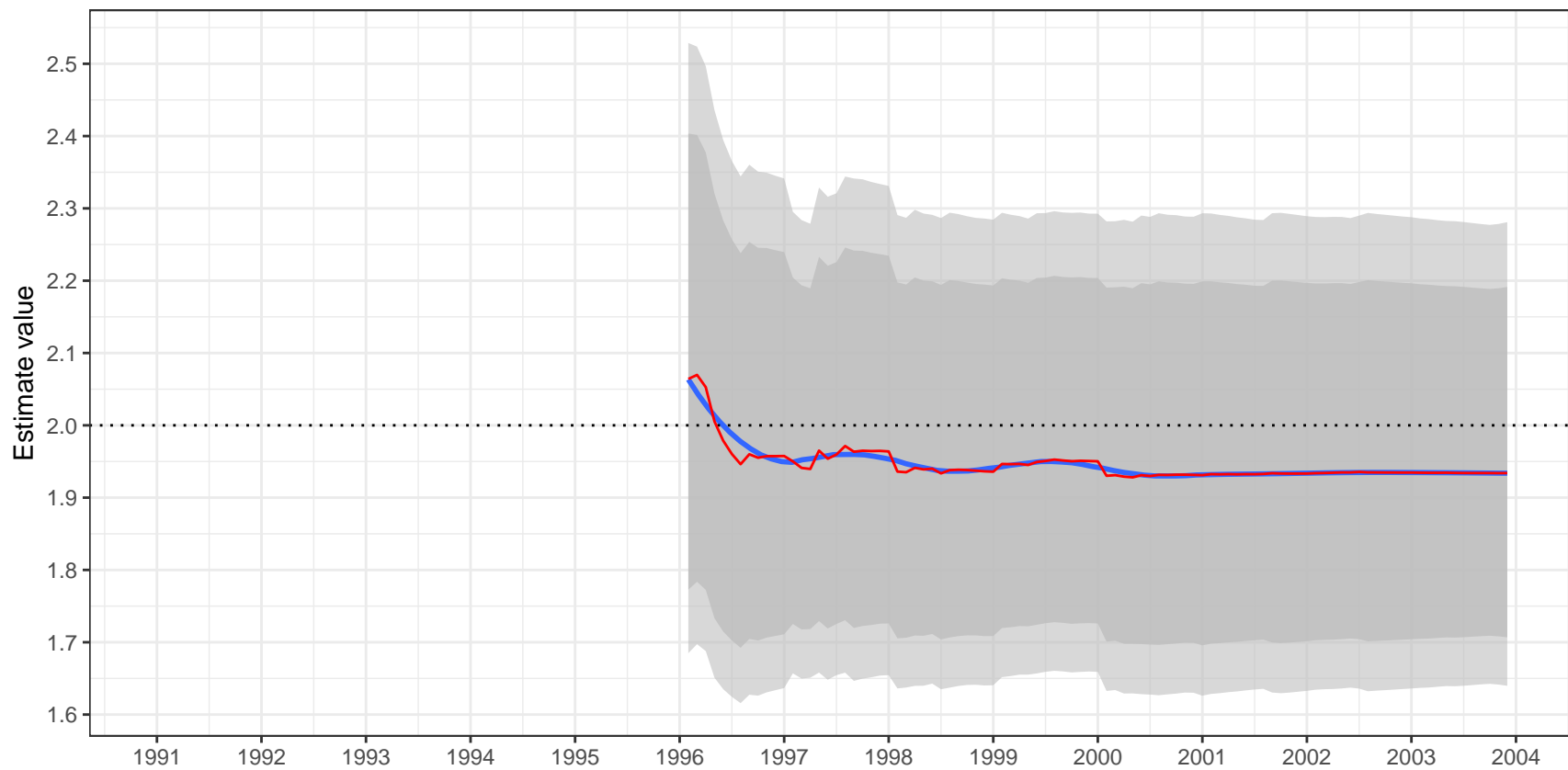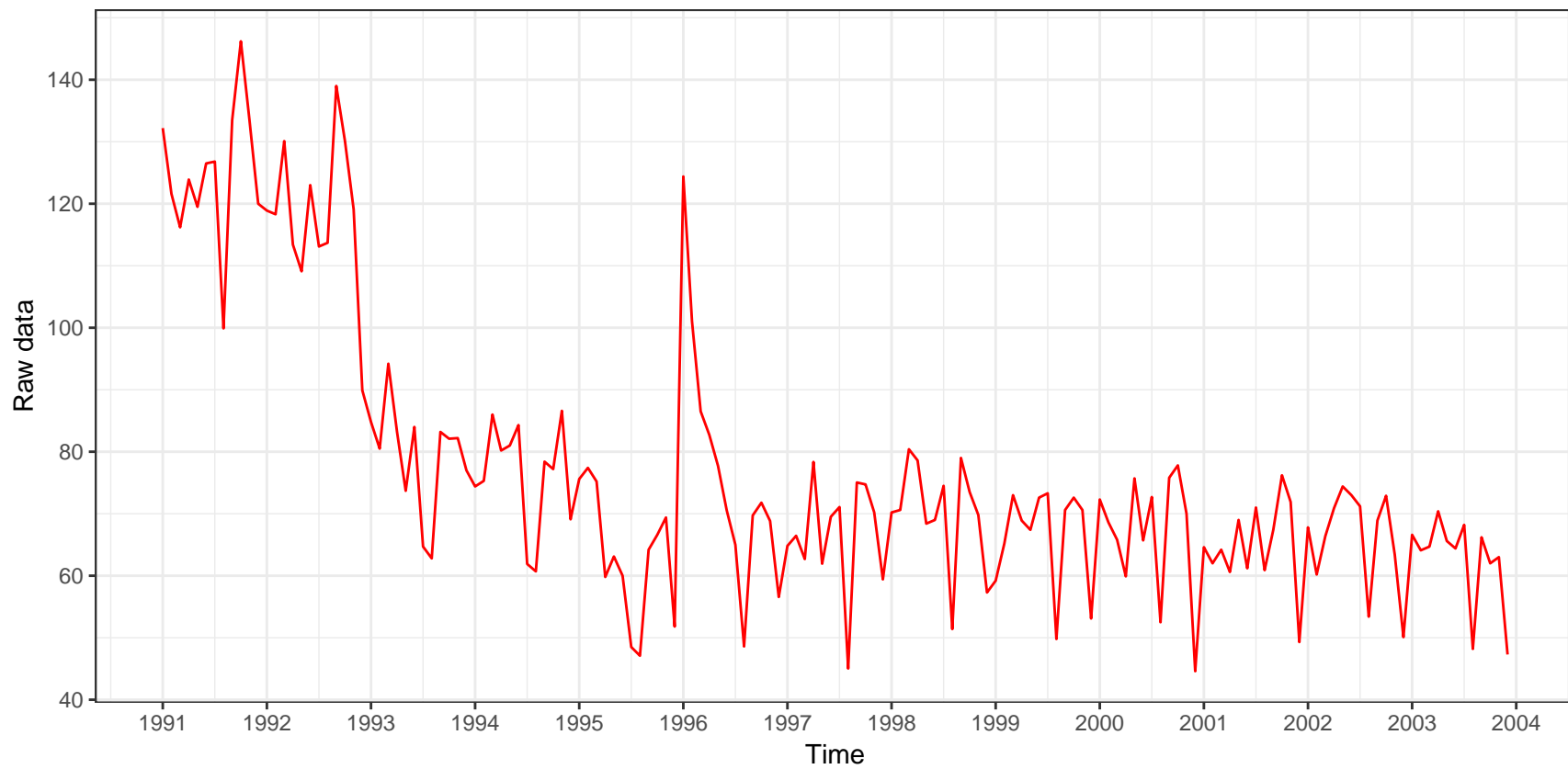
Estimate value of a TC(1995−1) FR−C1511
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
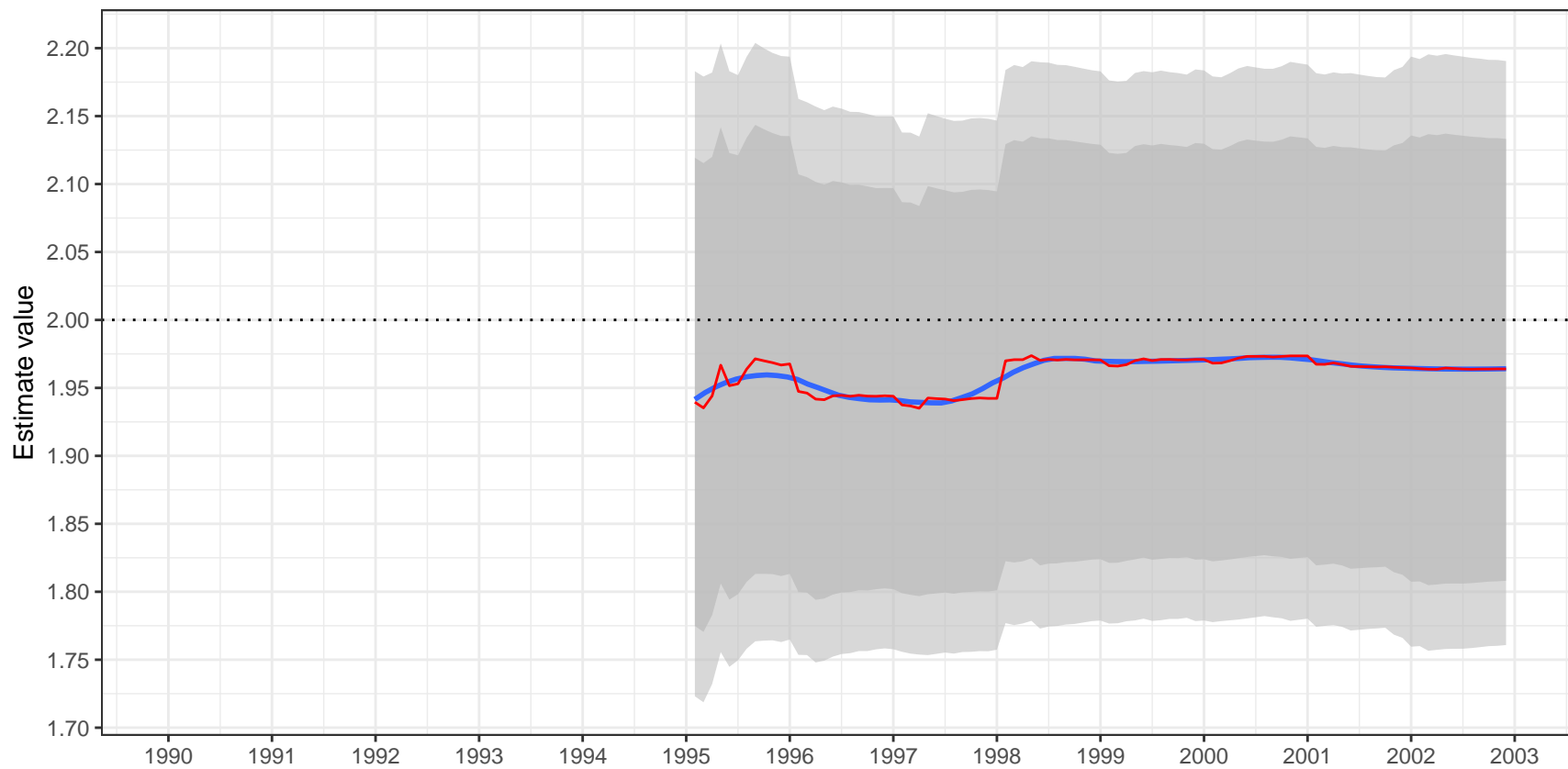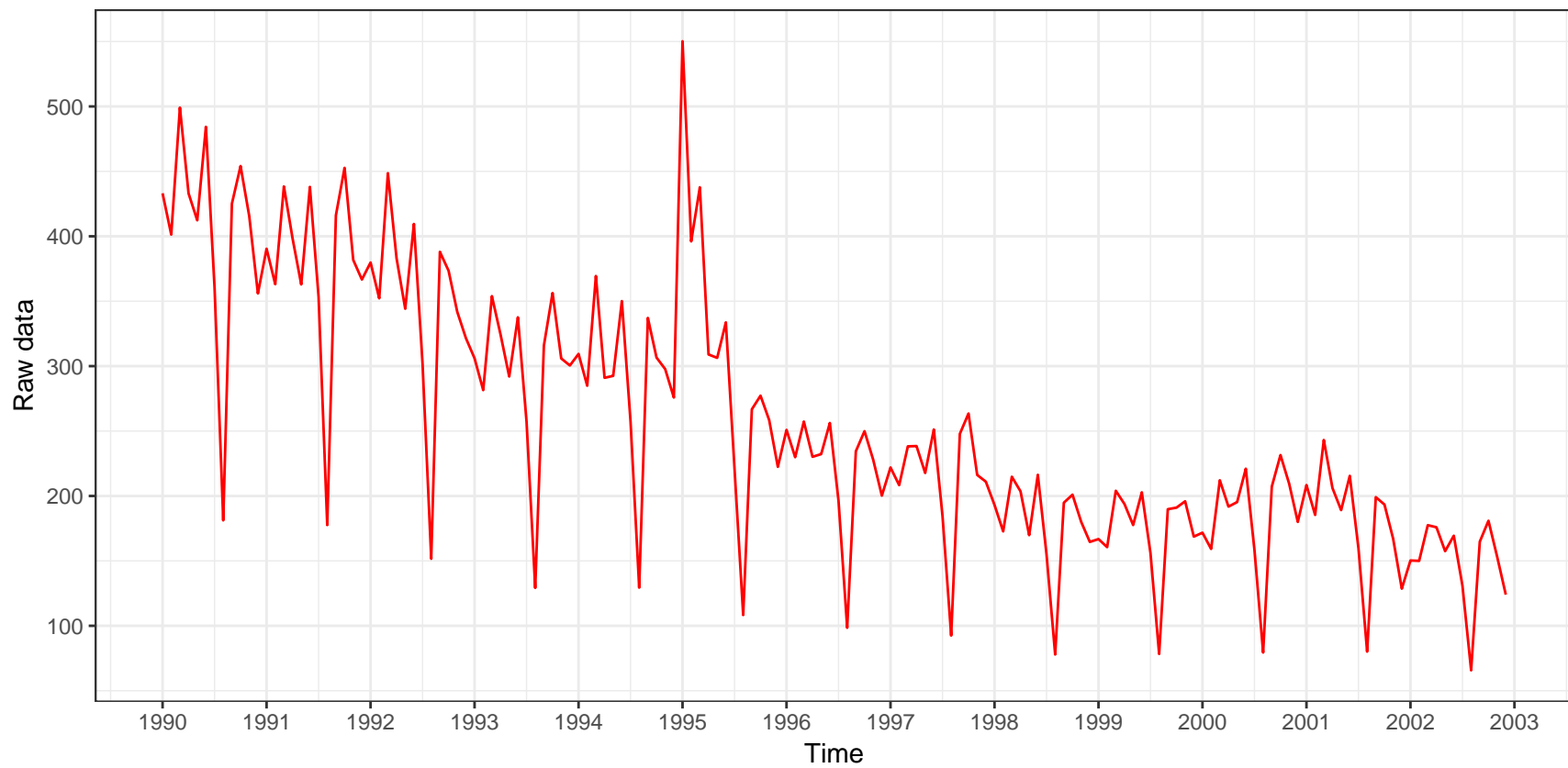
Estimate value of a TC(1995−1) IT−C1511
ARIMA (0,1,1)(0,1,1) − additive decomposition
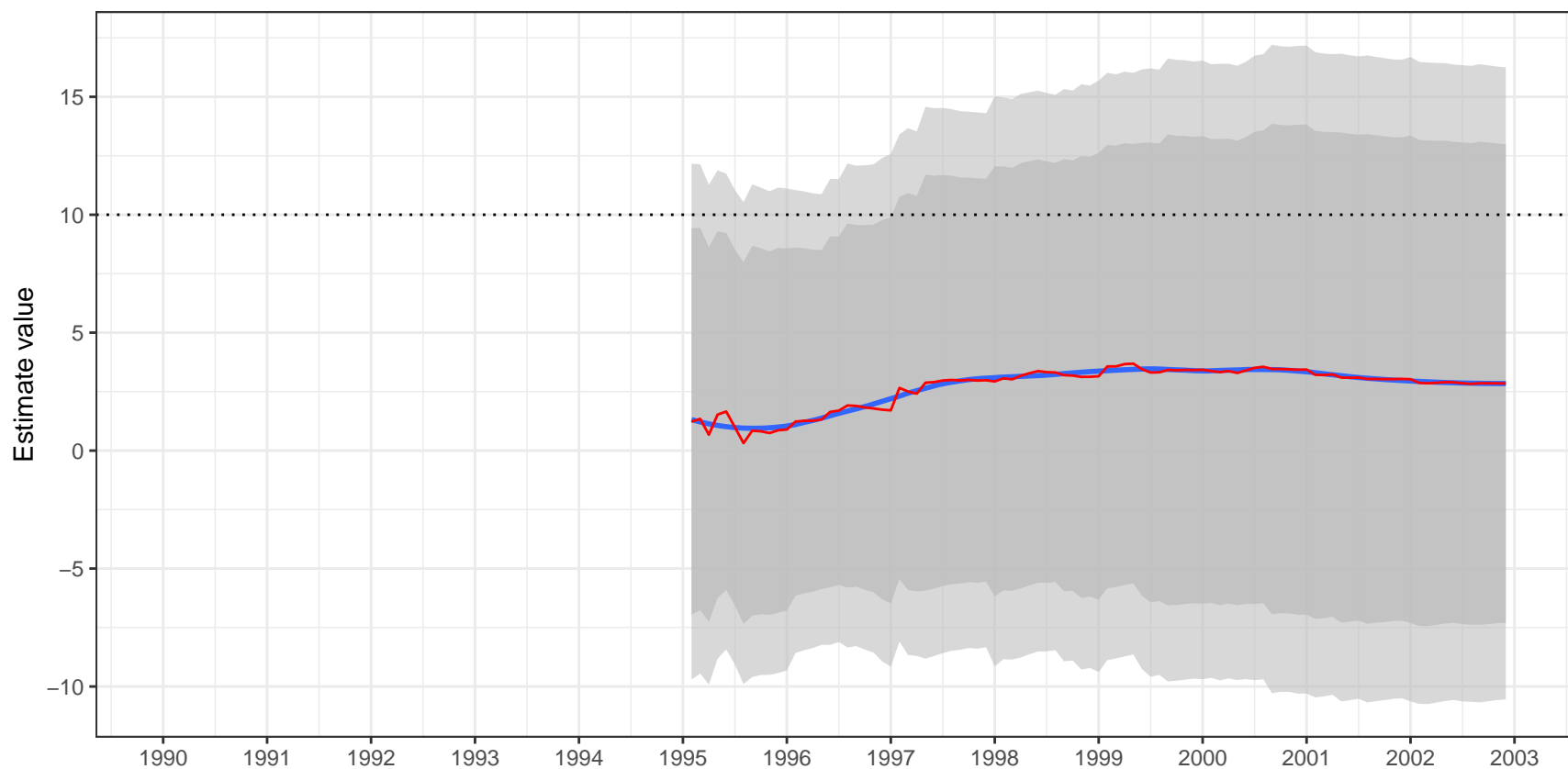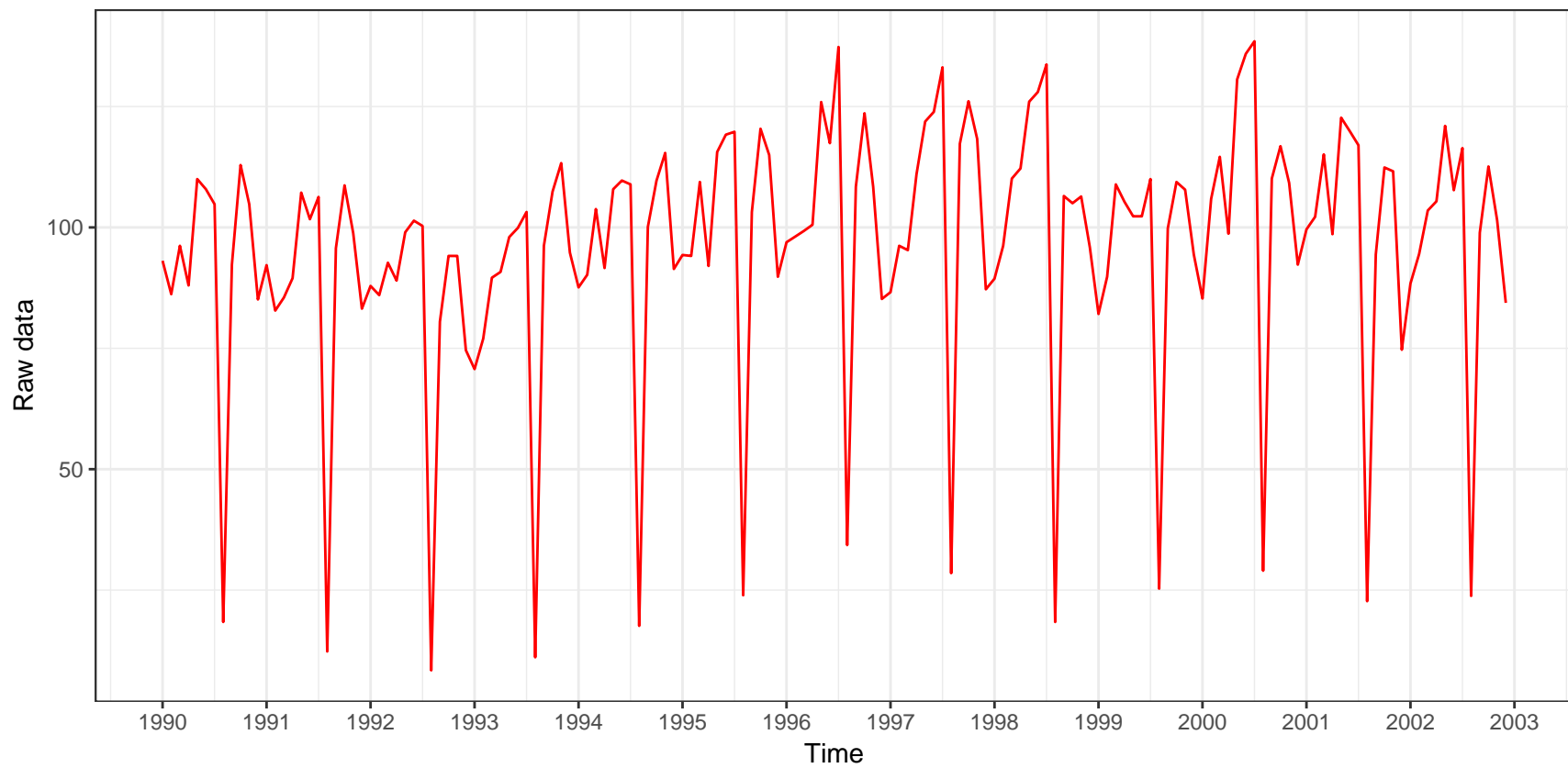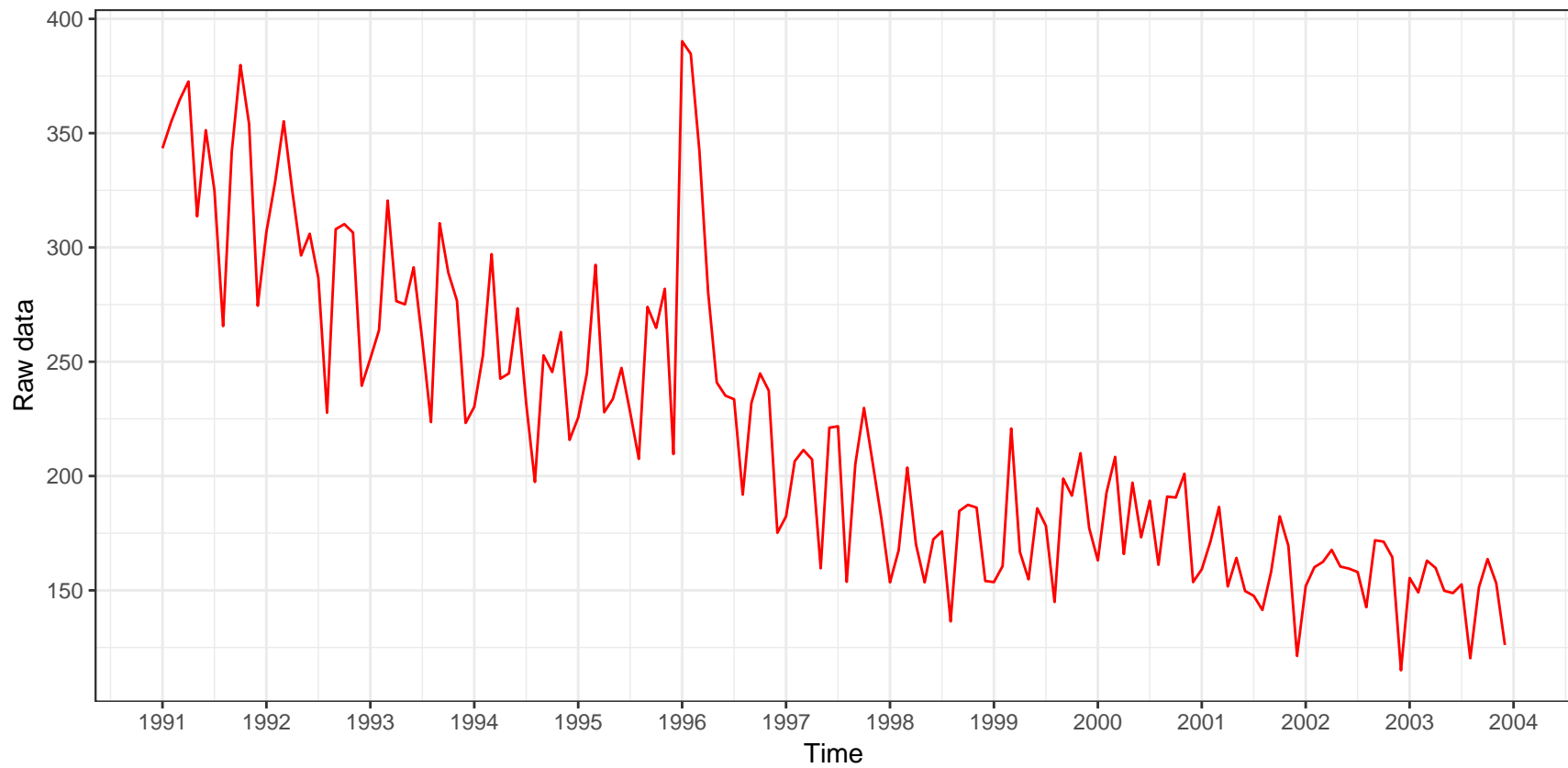
Estimate value of a TC(1996–1) DE–C1512
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition
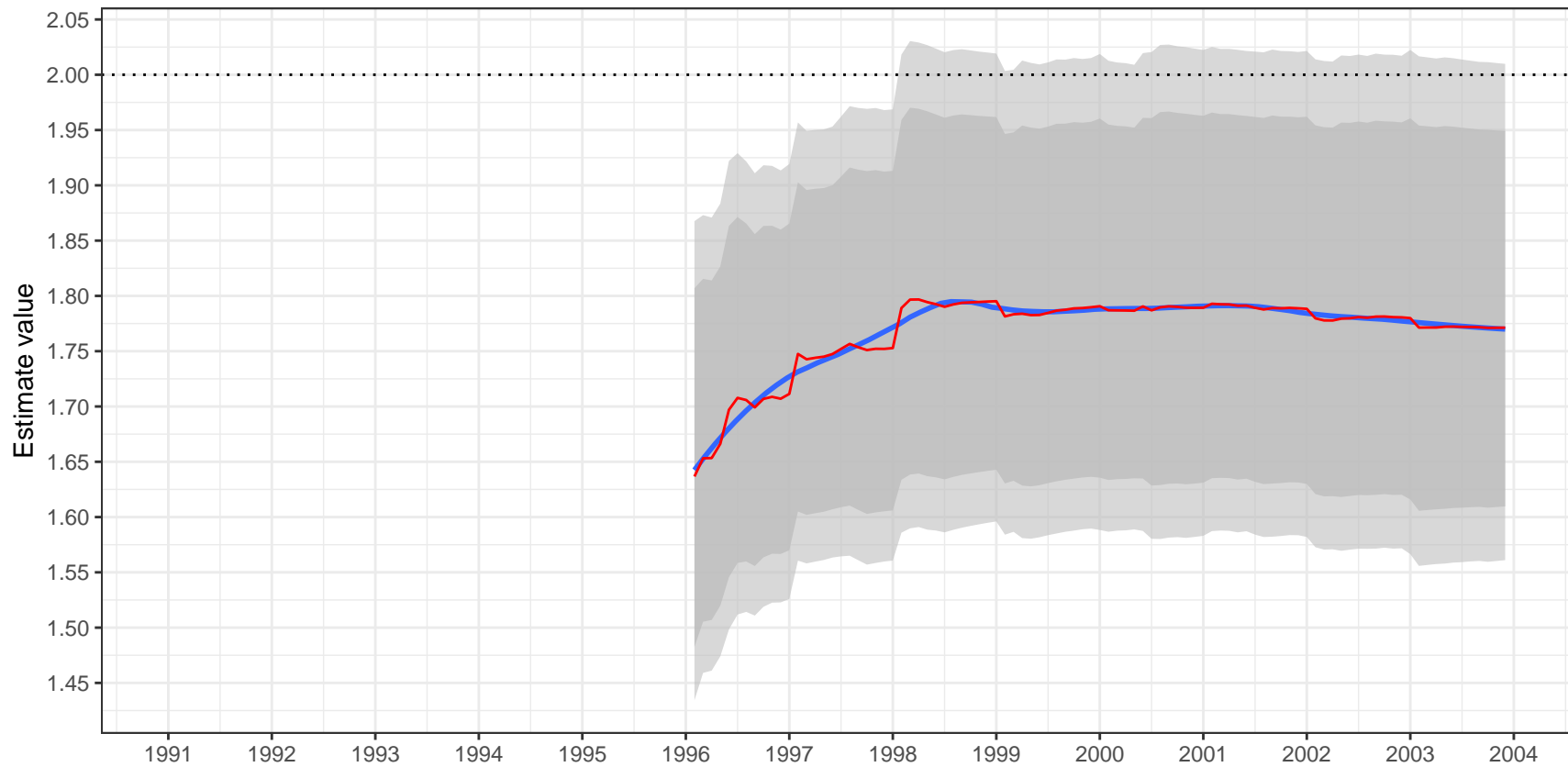
Estimate value of a TC(1995−1) FR−C1512
ARIMA (0,1,0)(1,1,1) − multiplicative decomposition
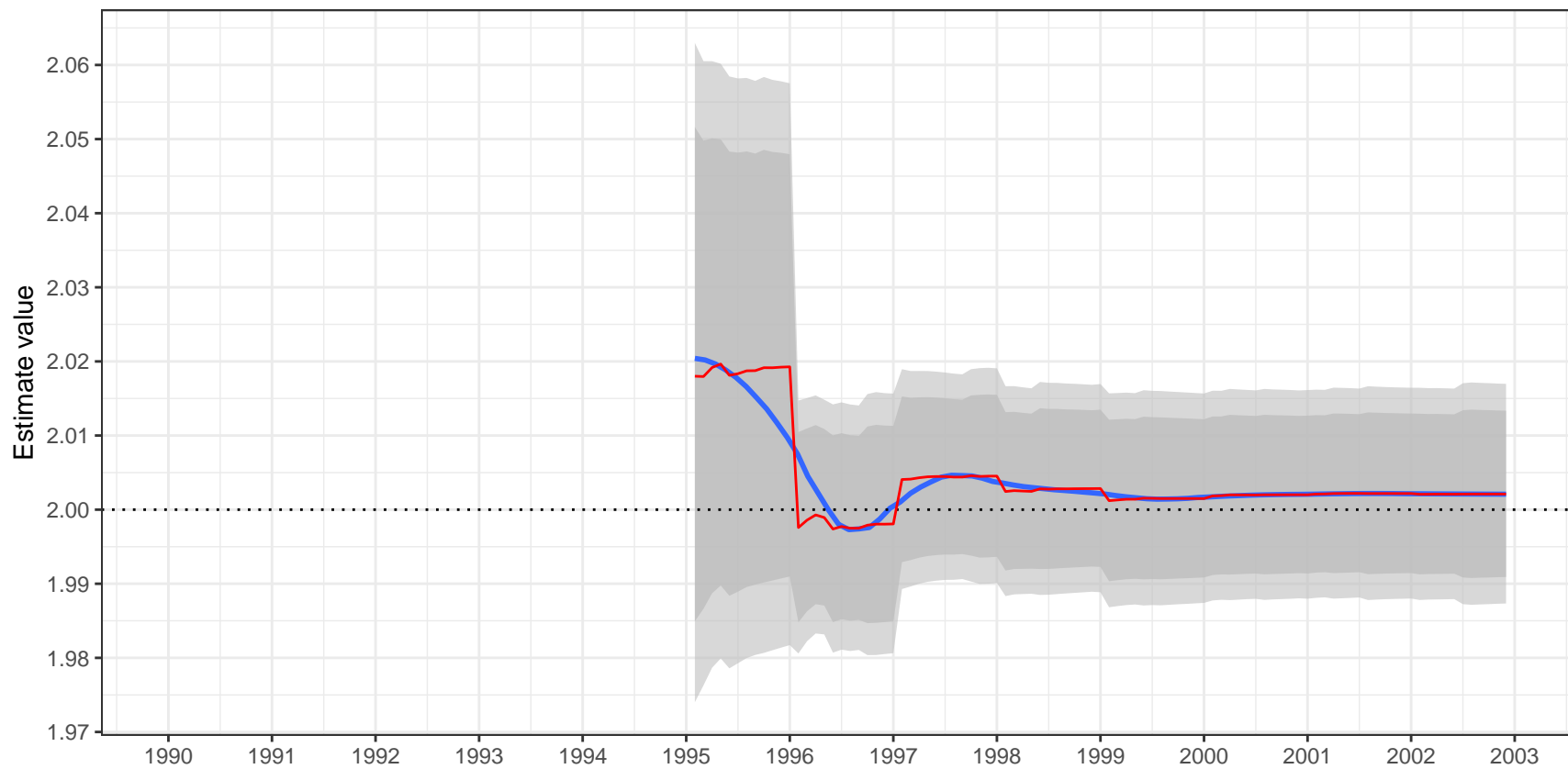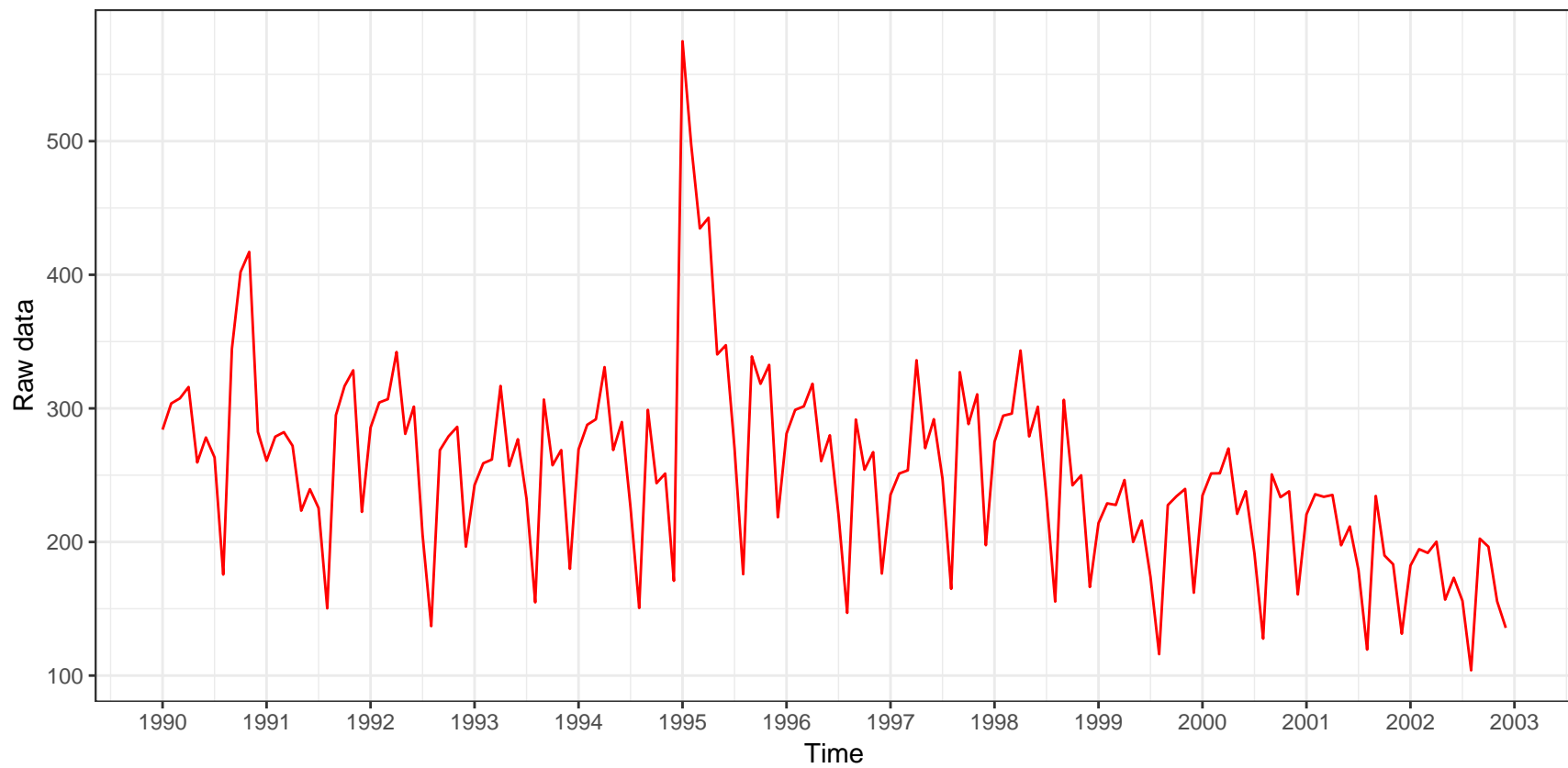
Estimate value of a TC(1996−1) DE−C1621
ARIMA (2,1,0)(0,1,1) − additive decomposition
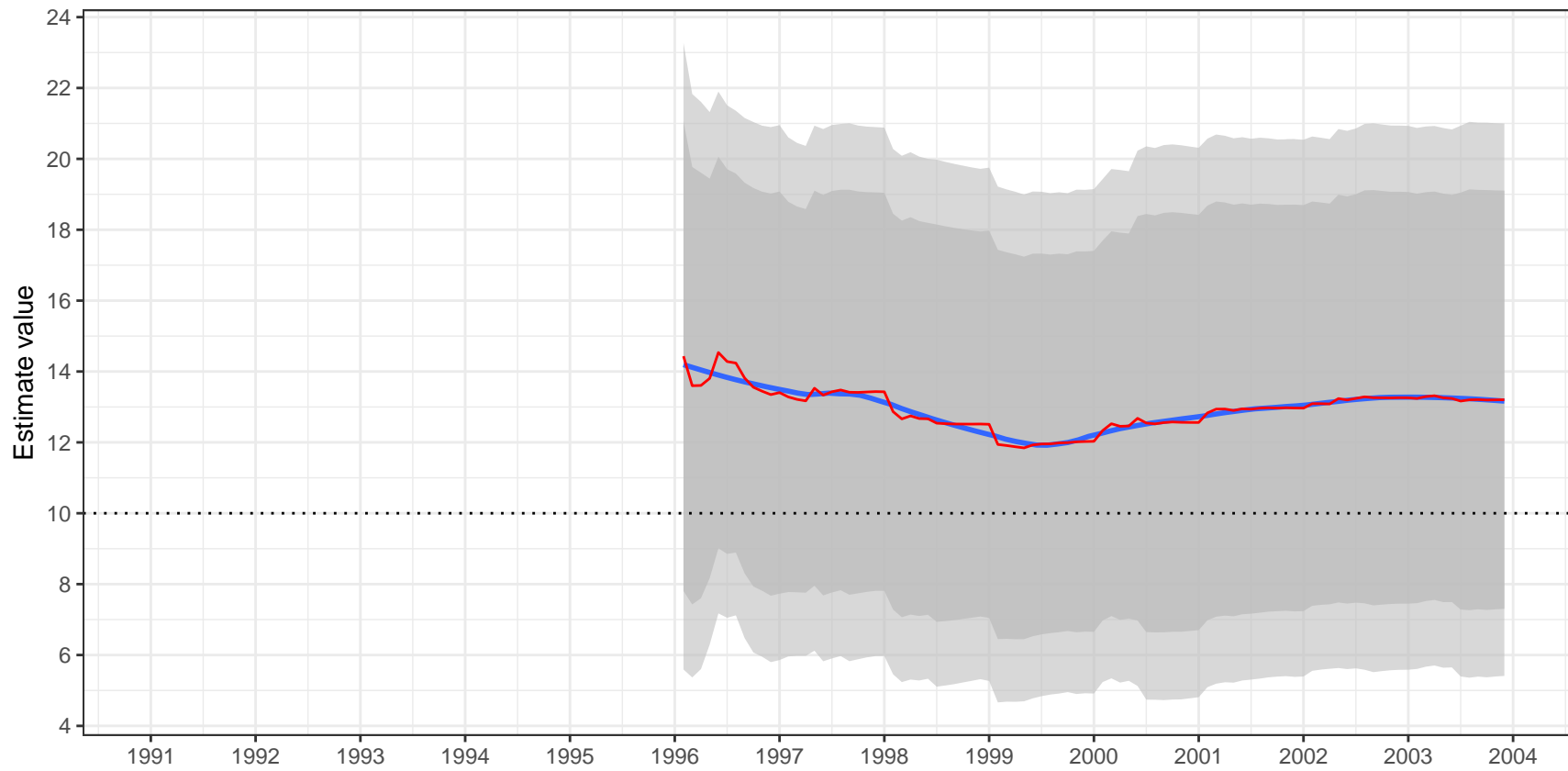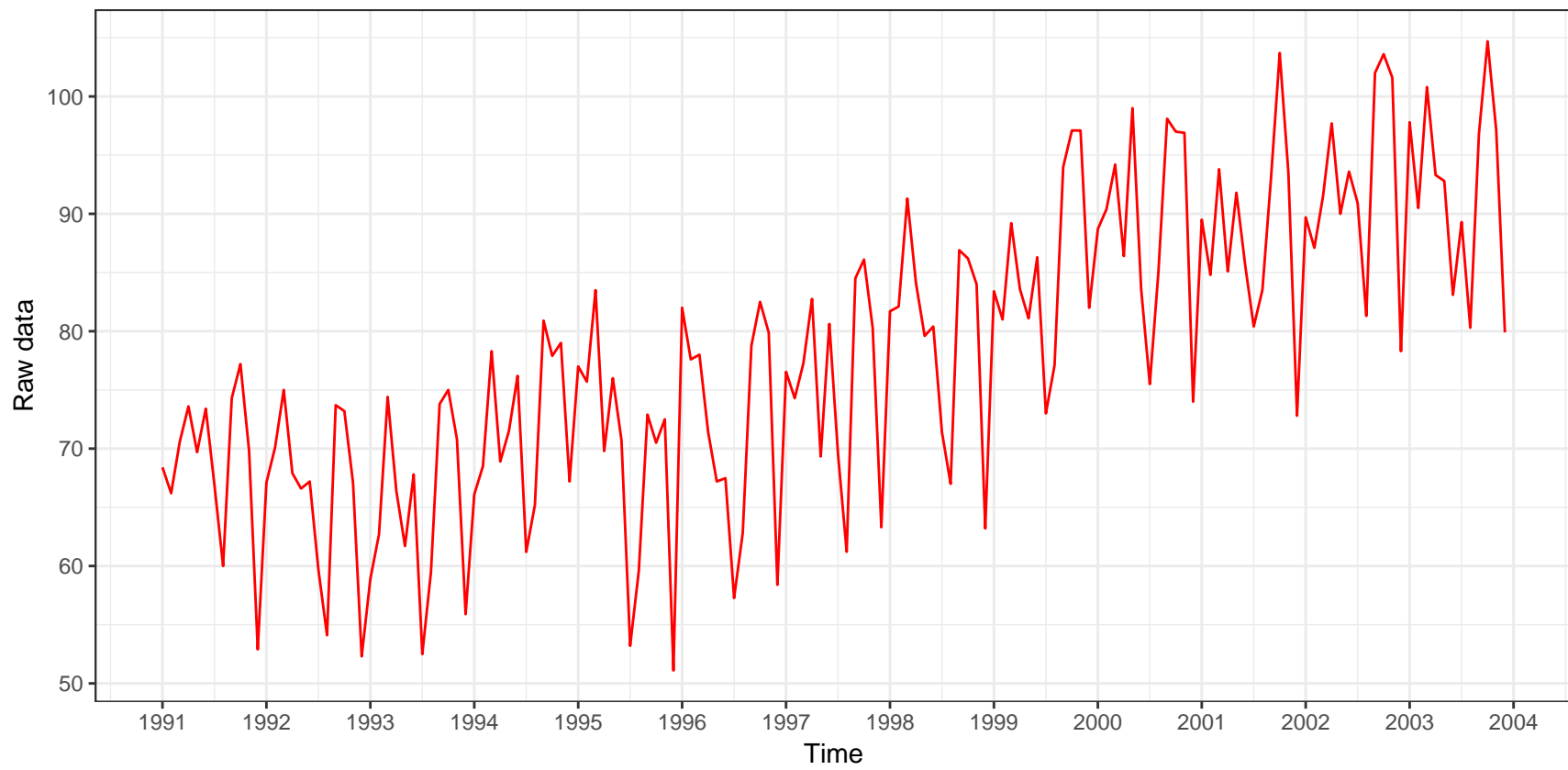
Estimate value of a TC(1995−1) FR−C1621
ARIMA (0,1,1)(0,1,1) − additive decomposition
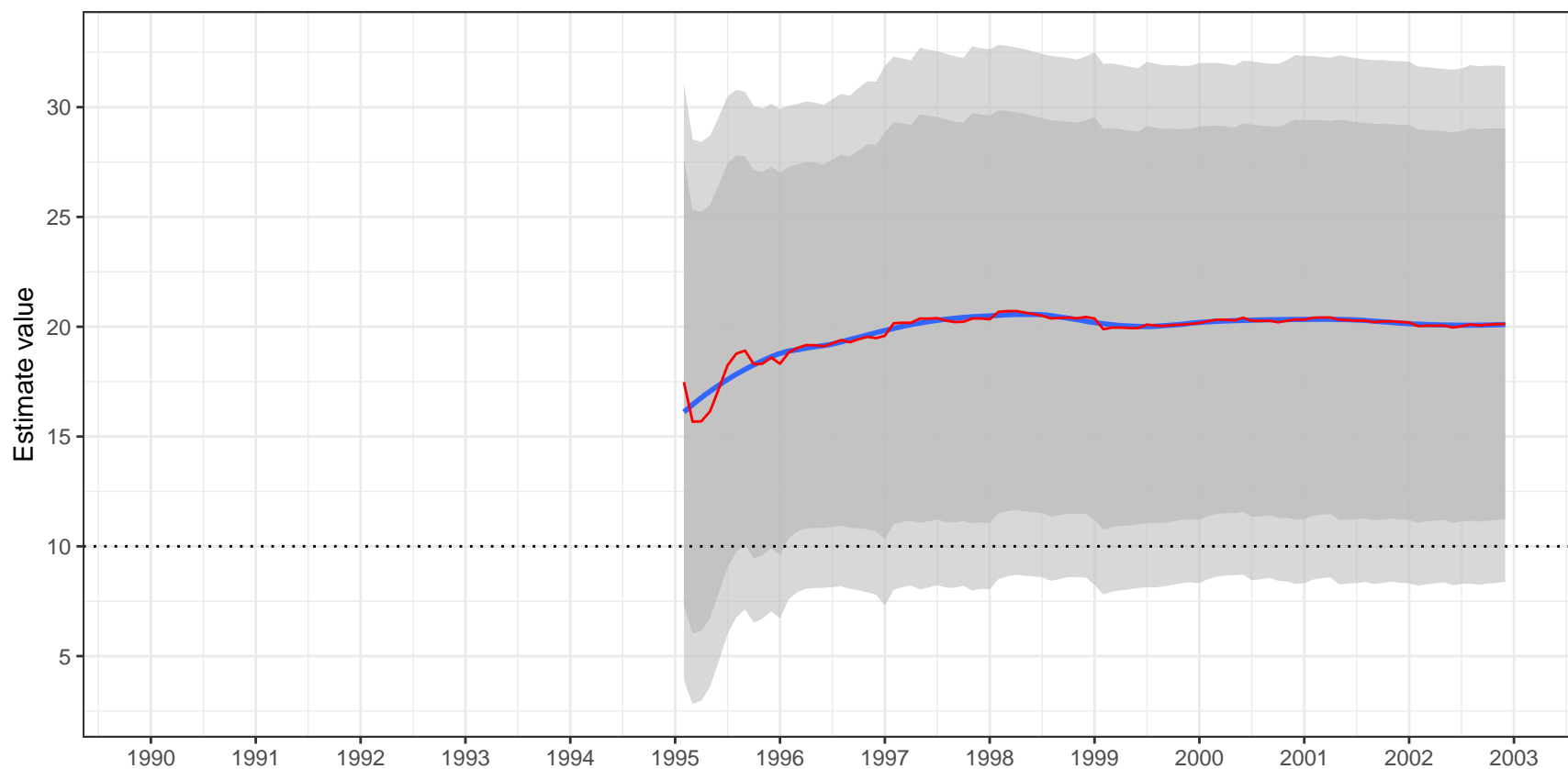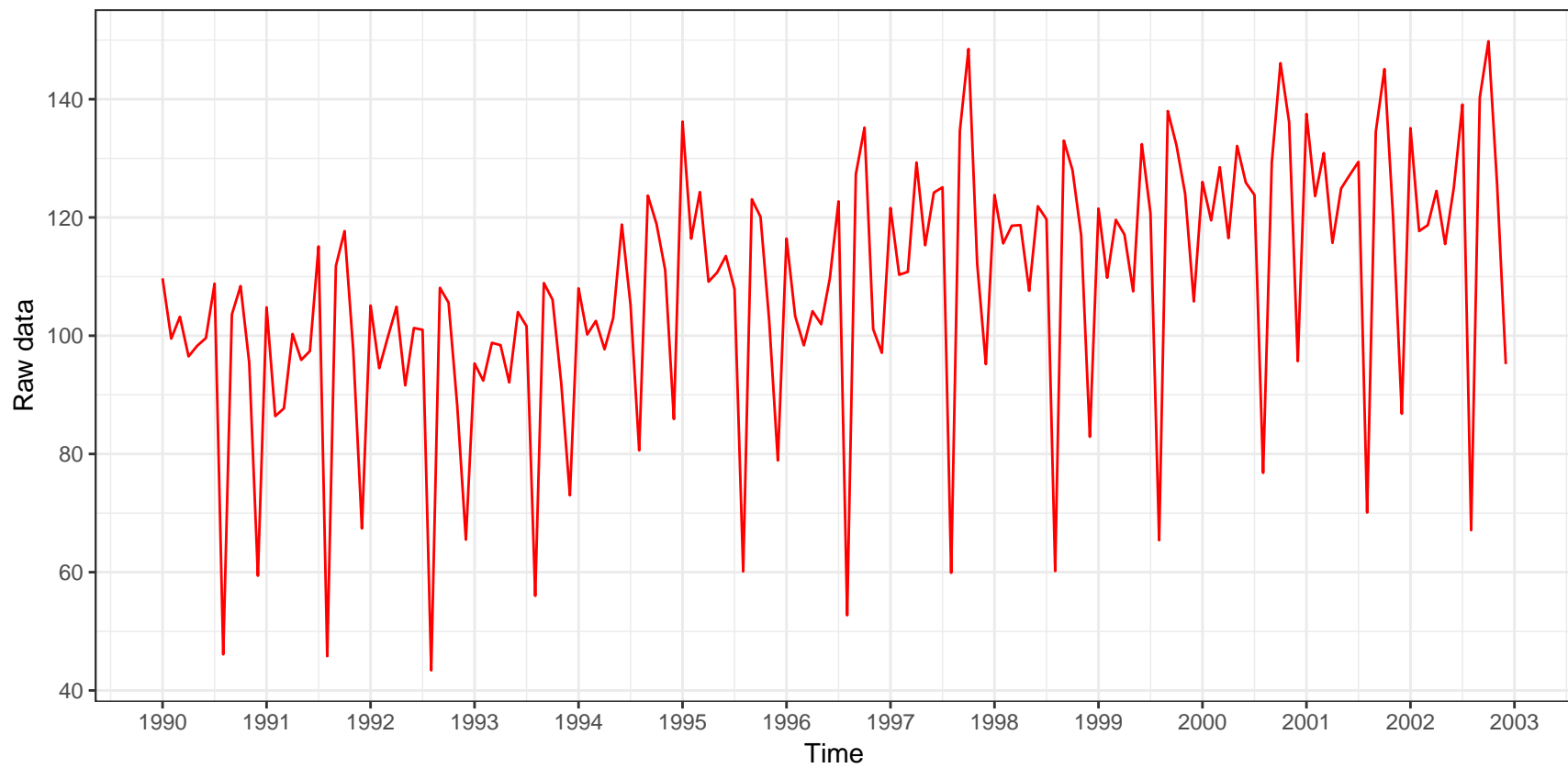
Estimate value of a TC(1995–1) IT–C1621
ARIMA (0,1,1)(0,1,1) – additive decomposition
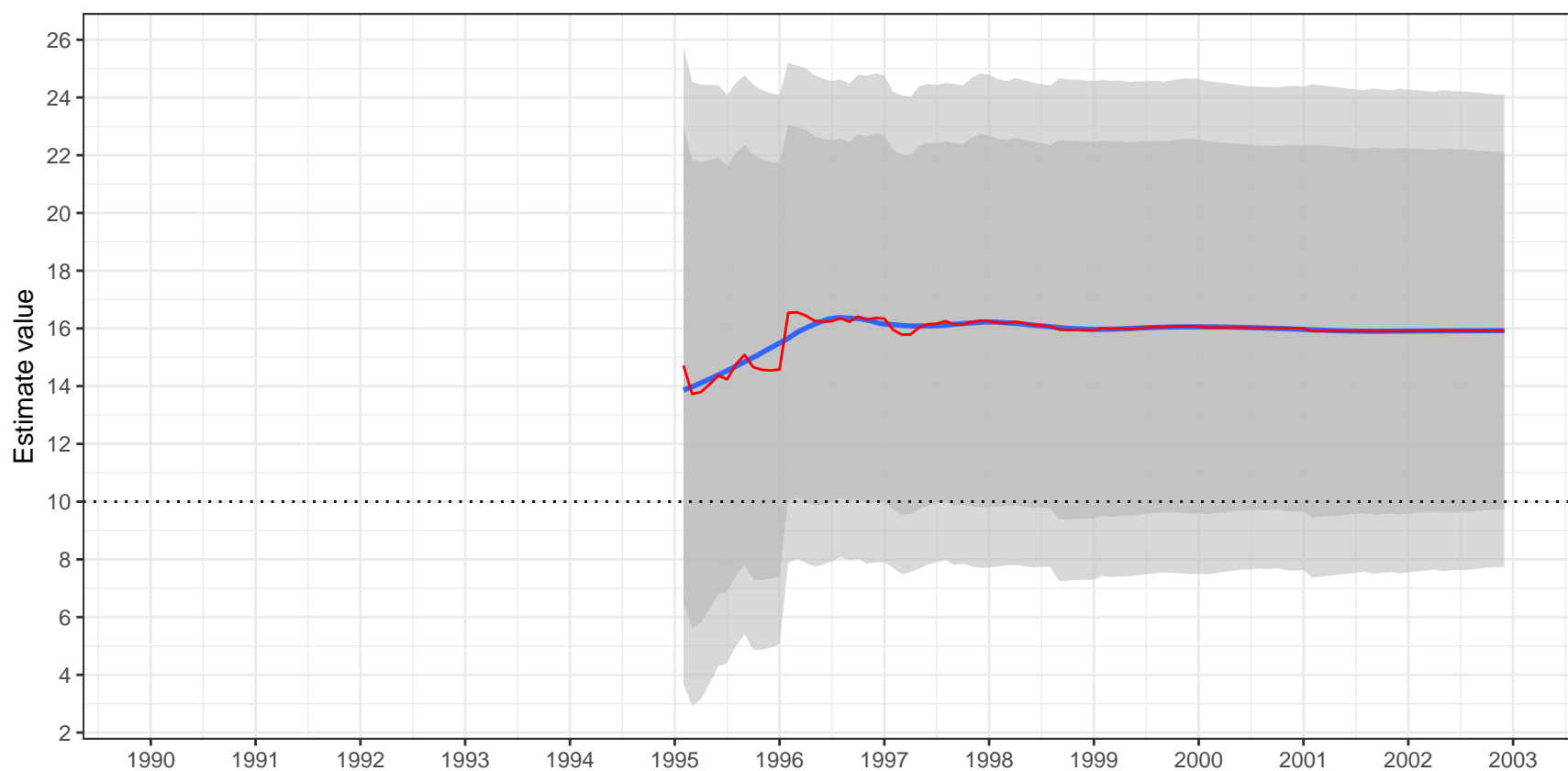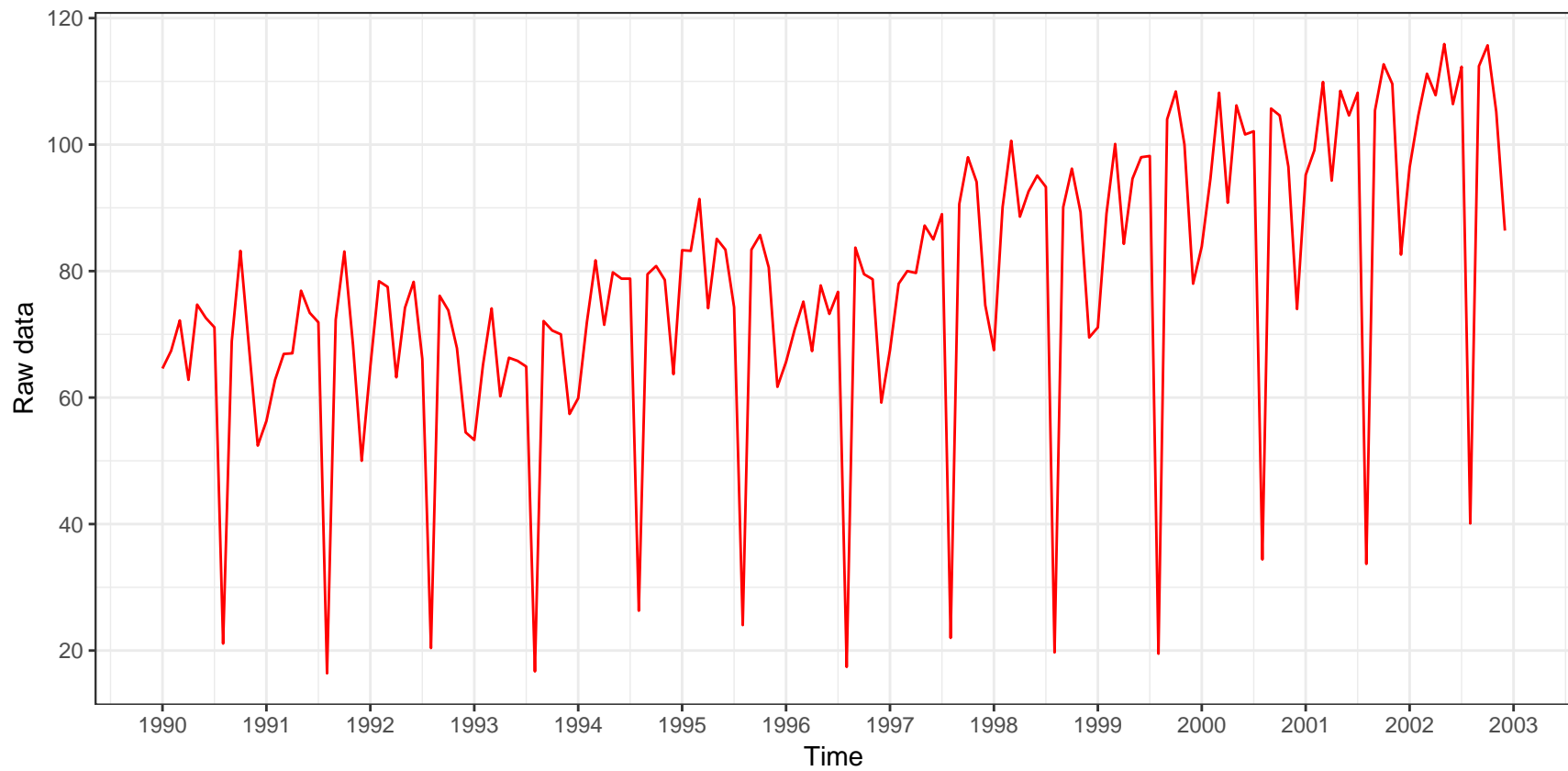
Estimate value of a TC(1996−1) DE−C1622
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
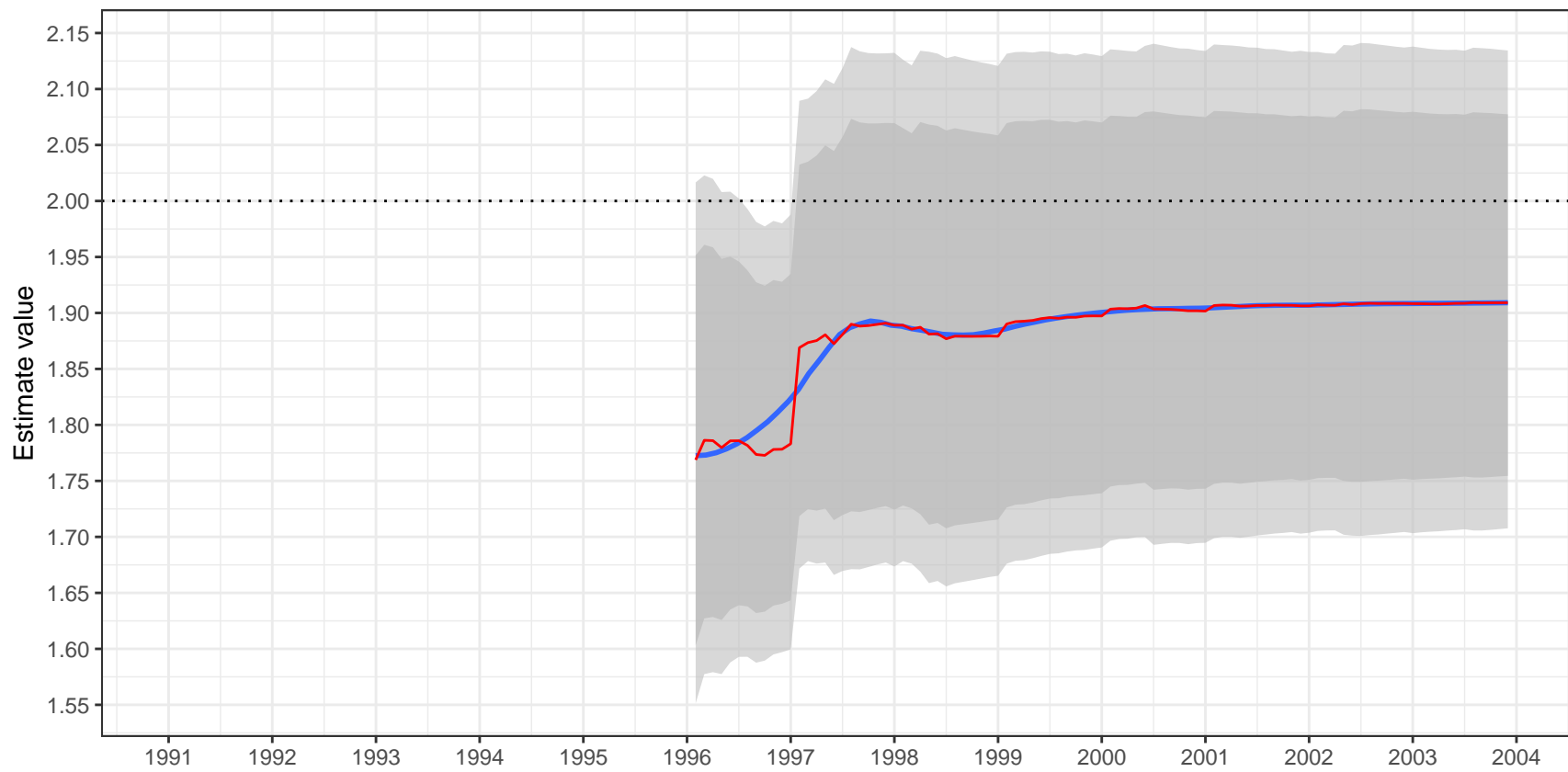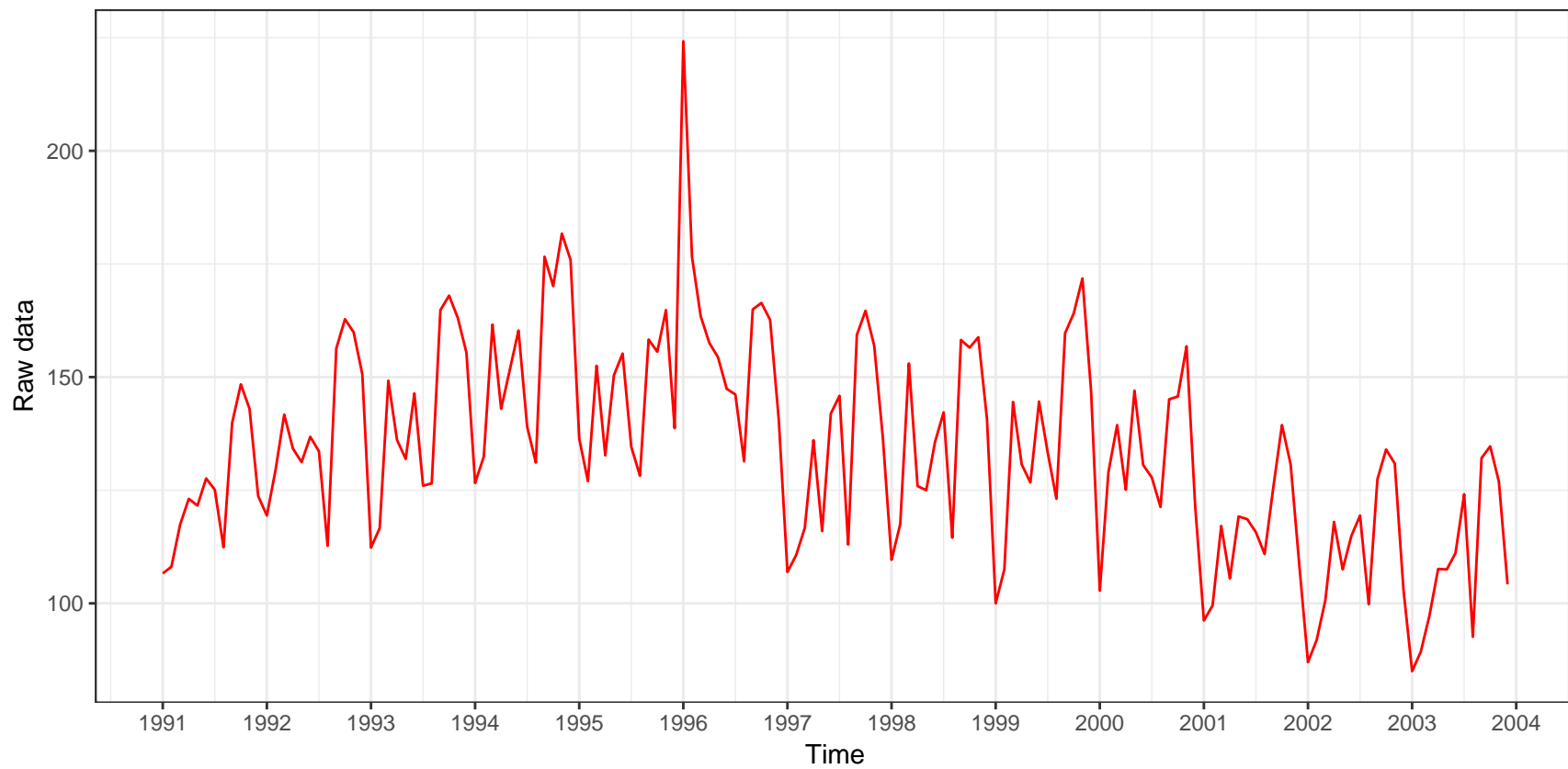
Estimate value of a TC(1996−1) DE−C1623
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
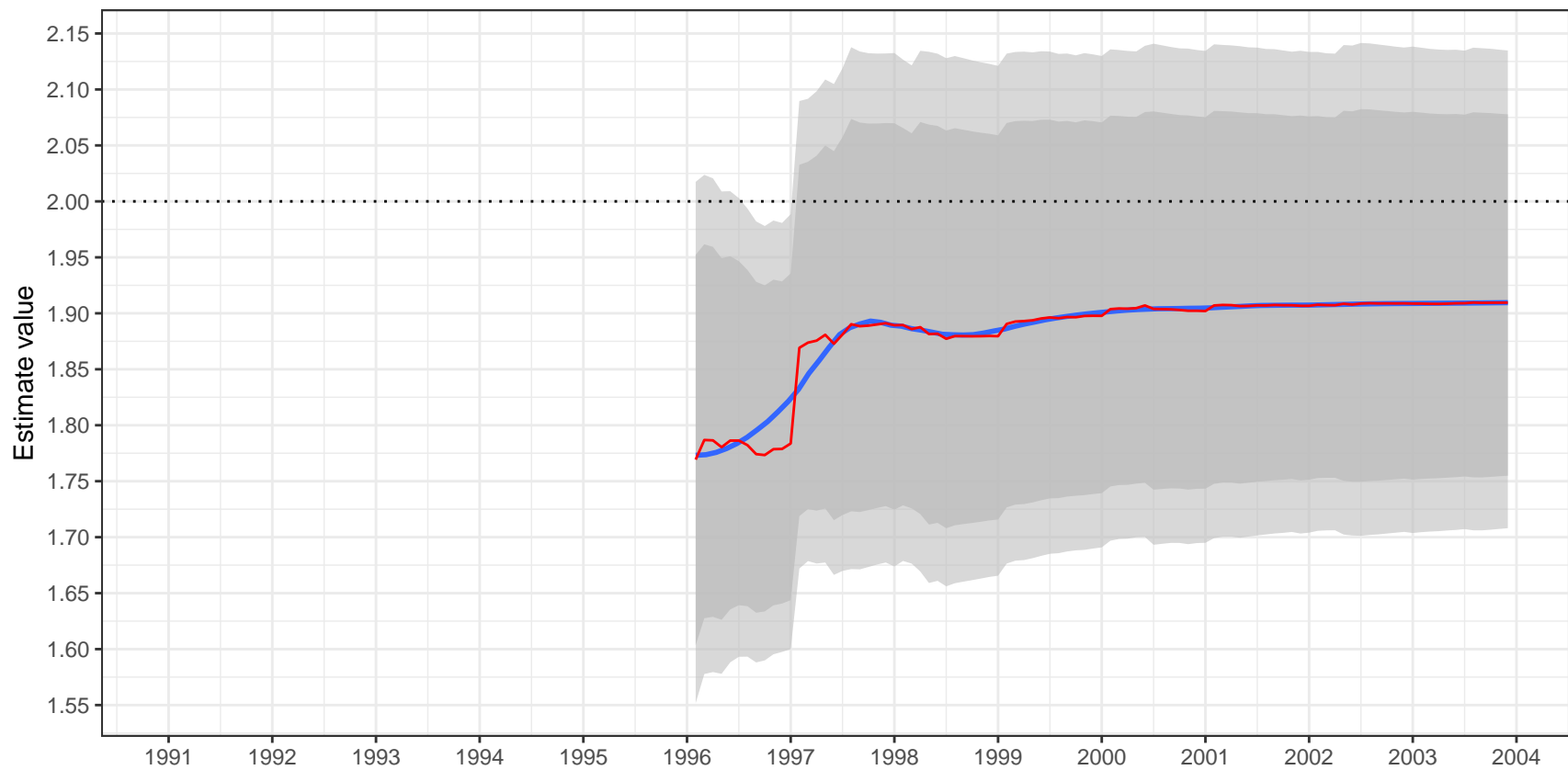
Estimate value of a TC(1995−1) FR−C1623
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) IT−C1623
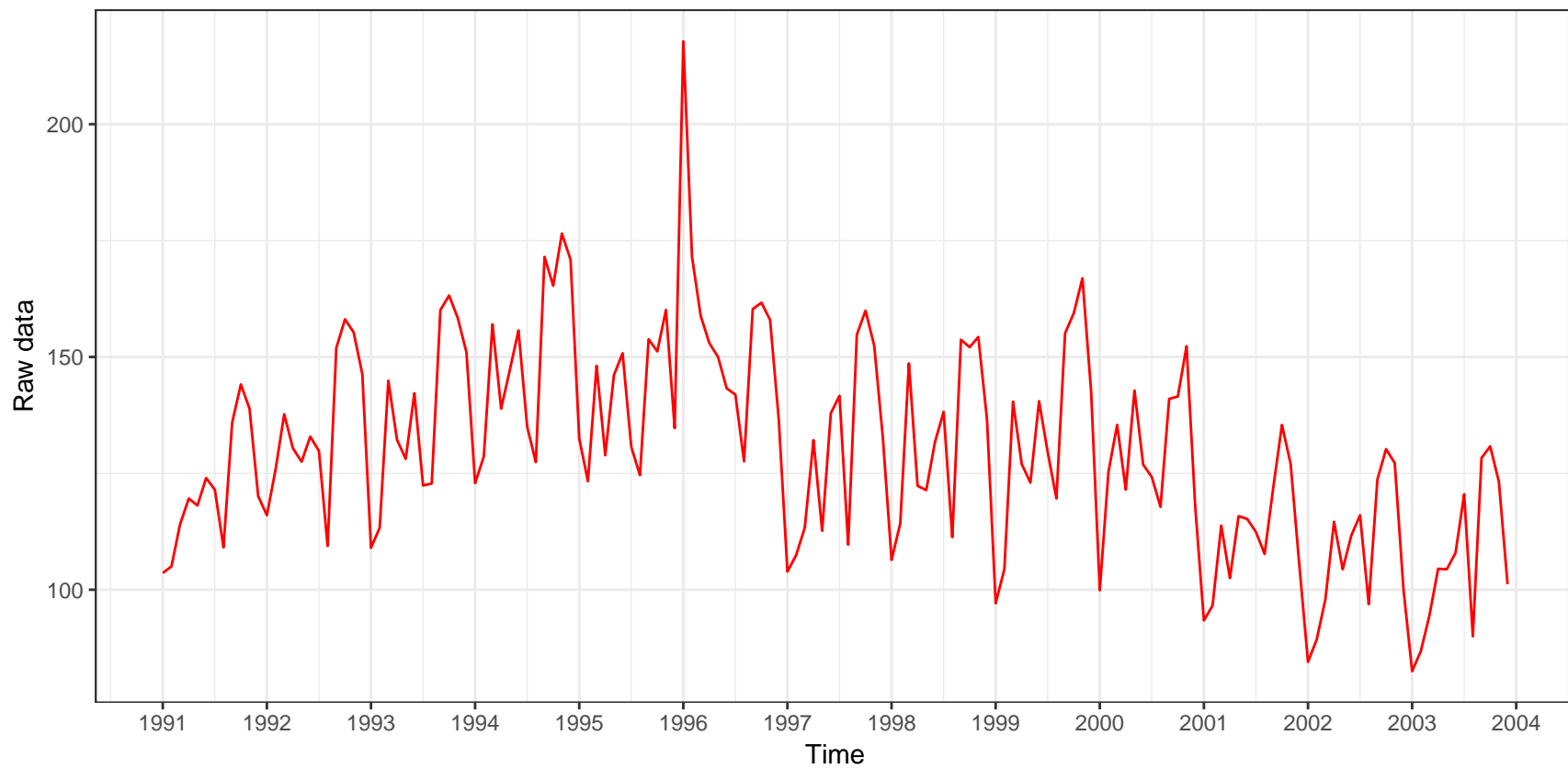ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C1624
ARIMA (1,1,0)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) FR−C1624
ARIMA (0,1,2)(0,1,1) − multiplicative decomposition
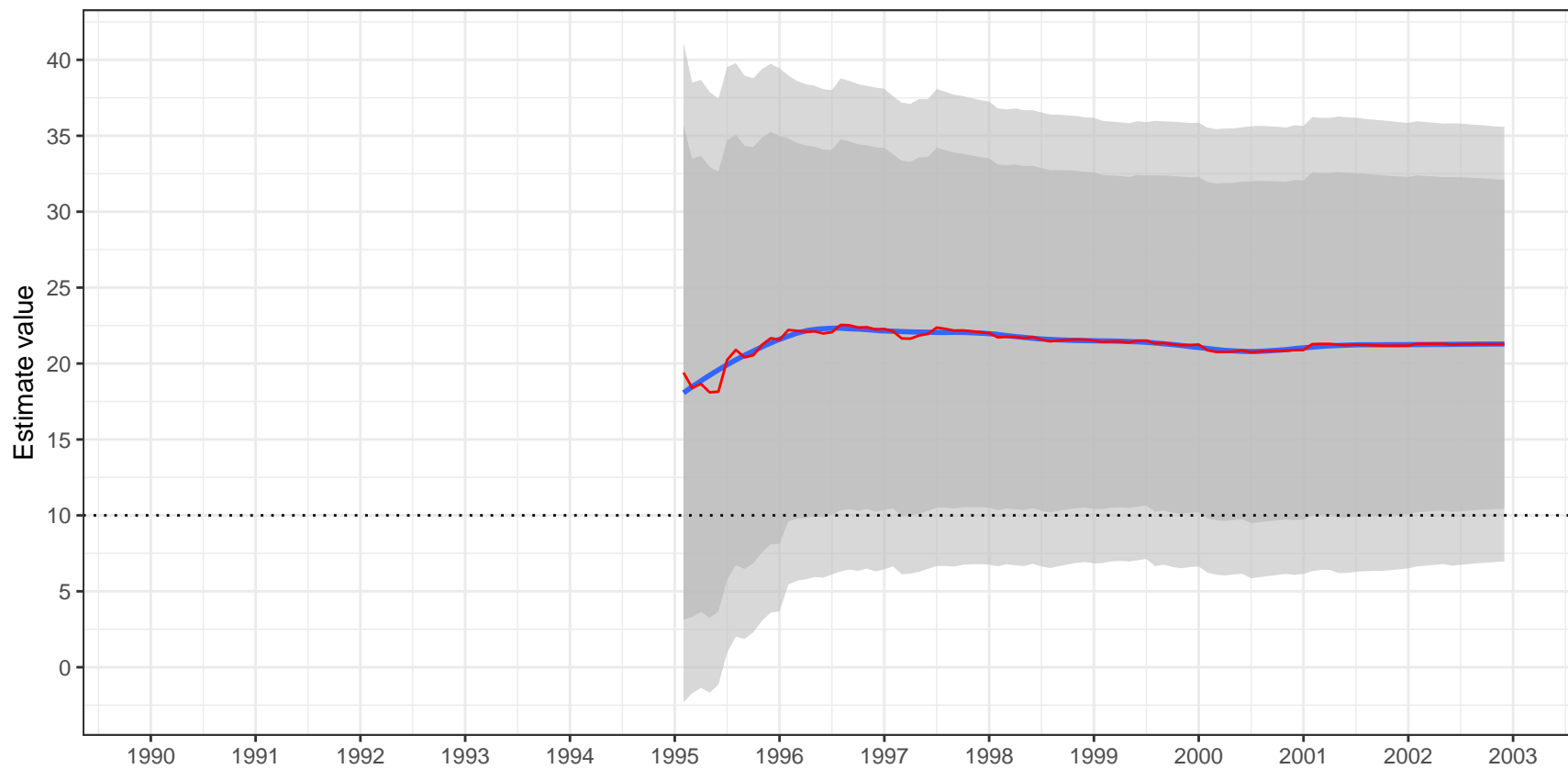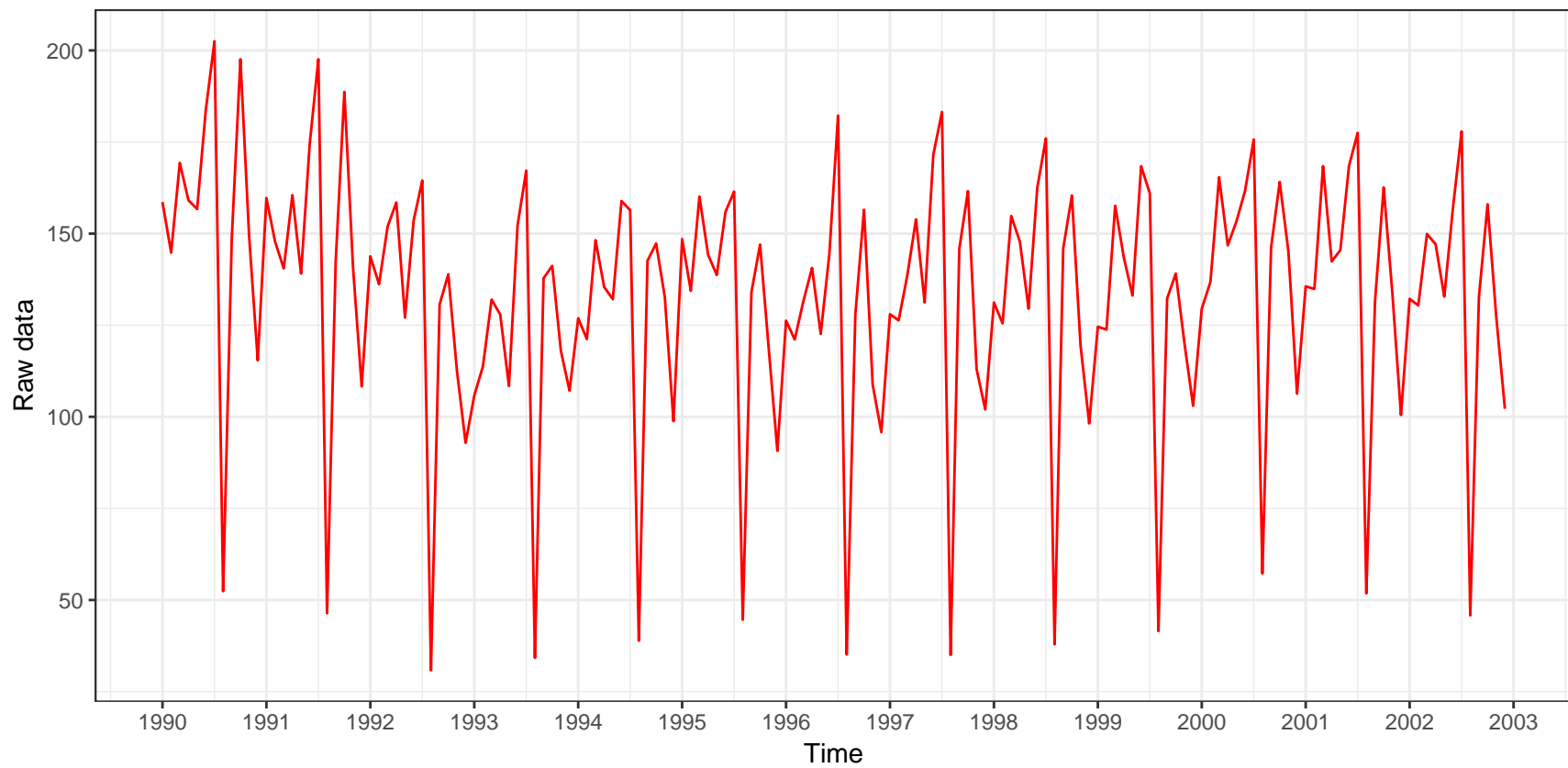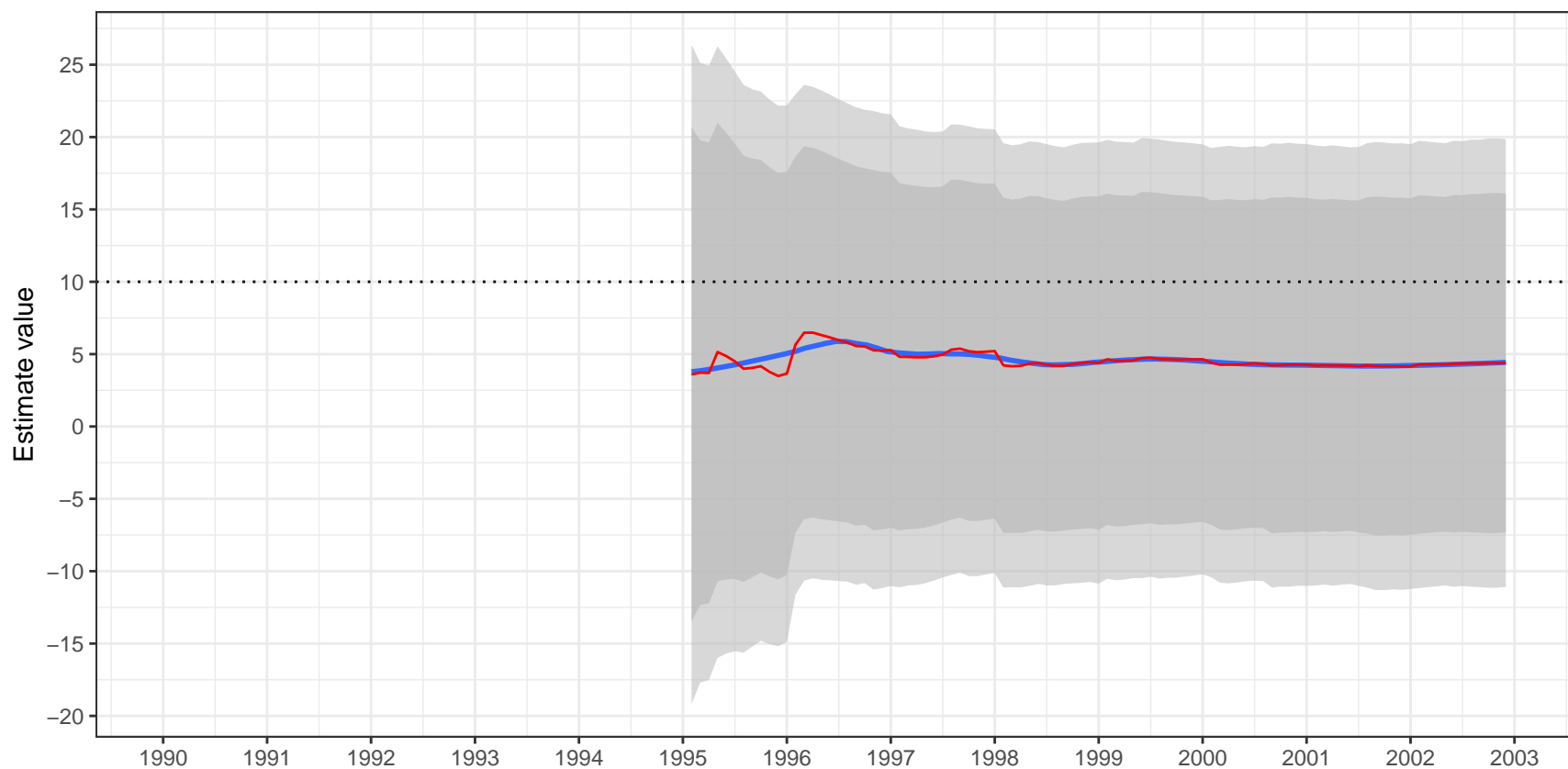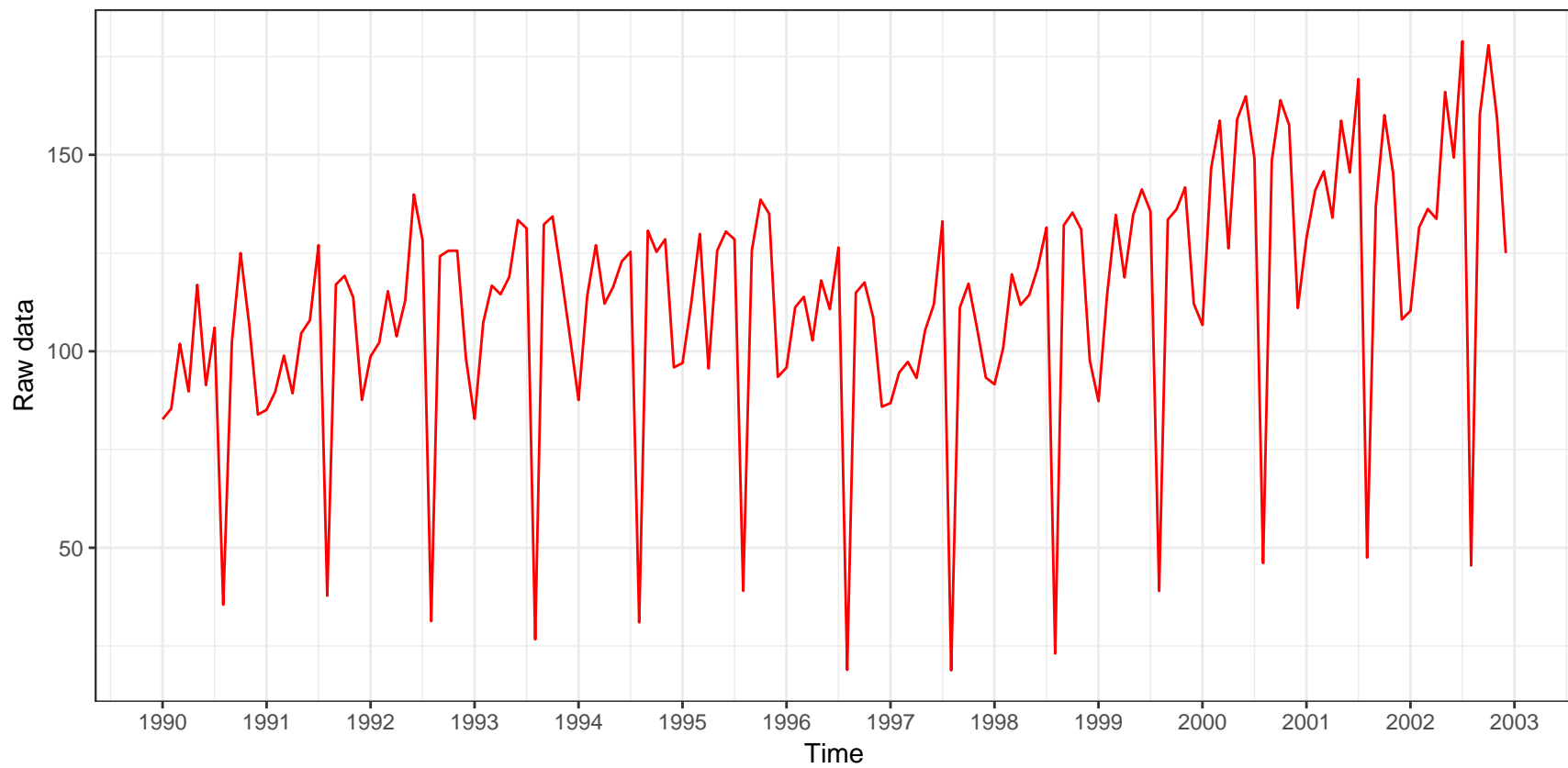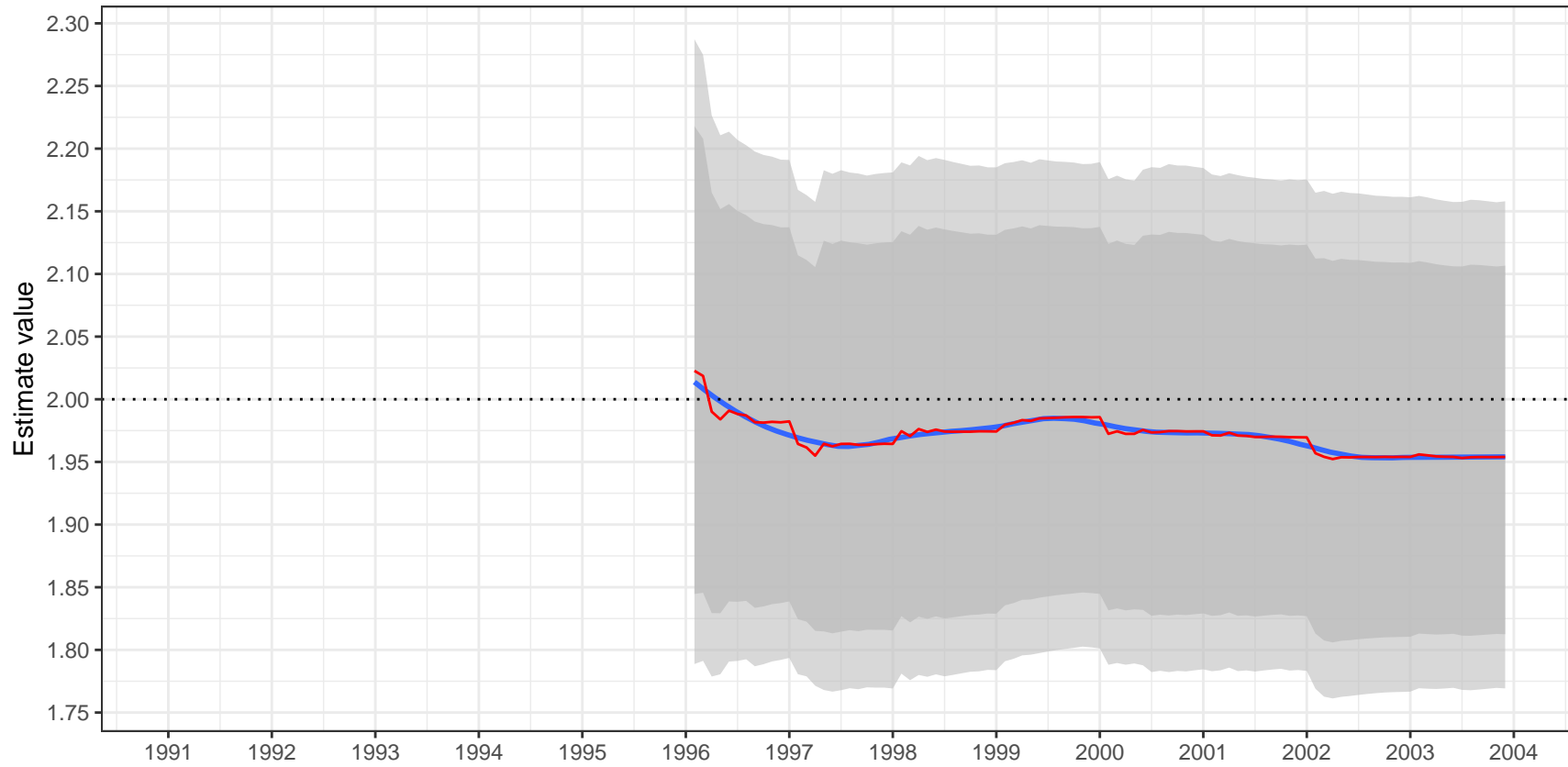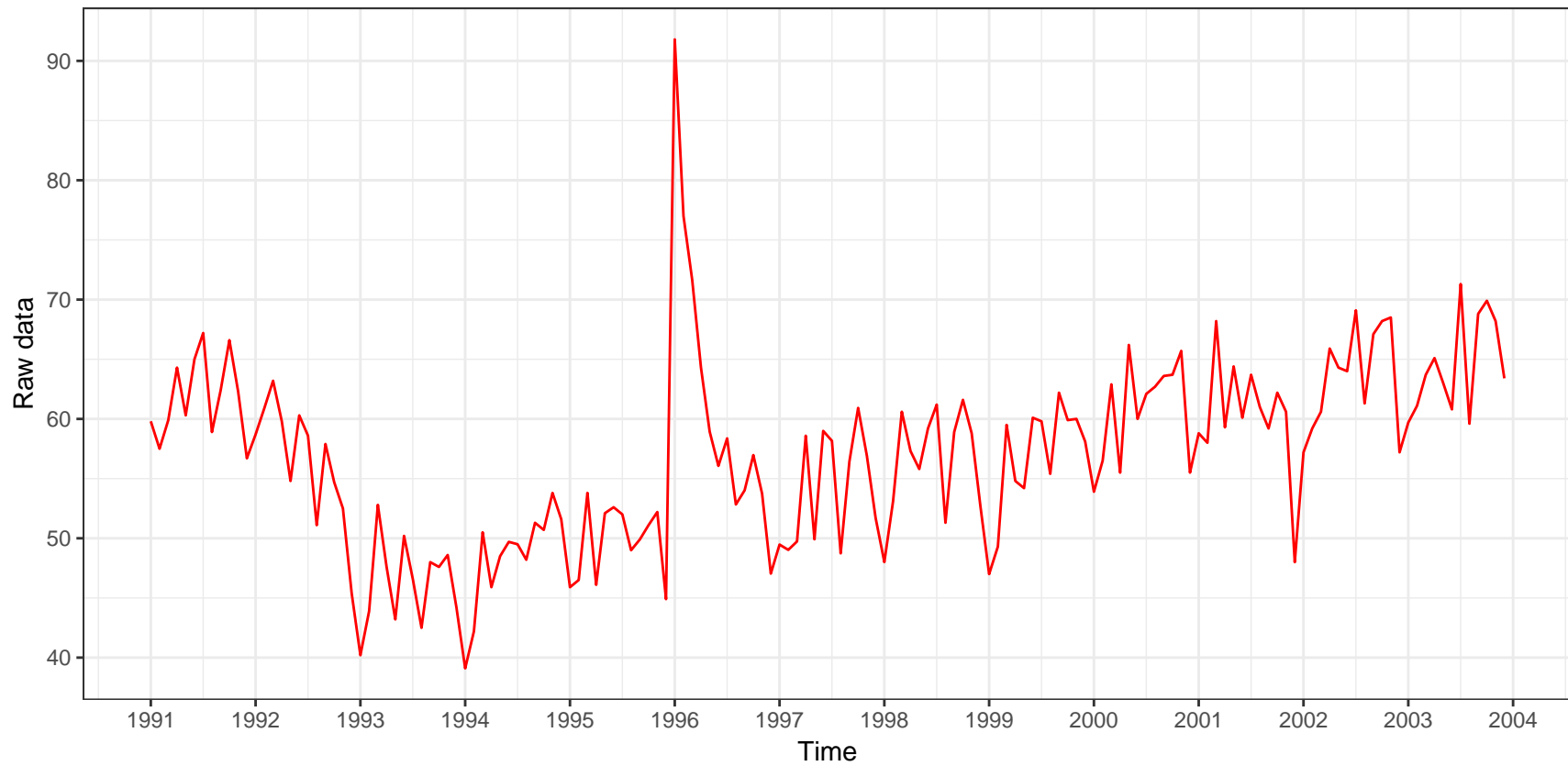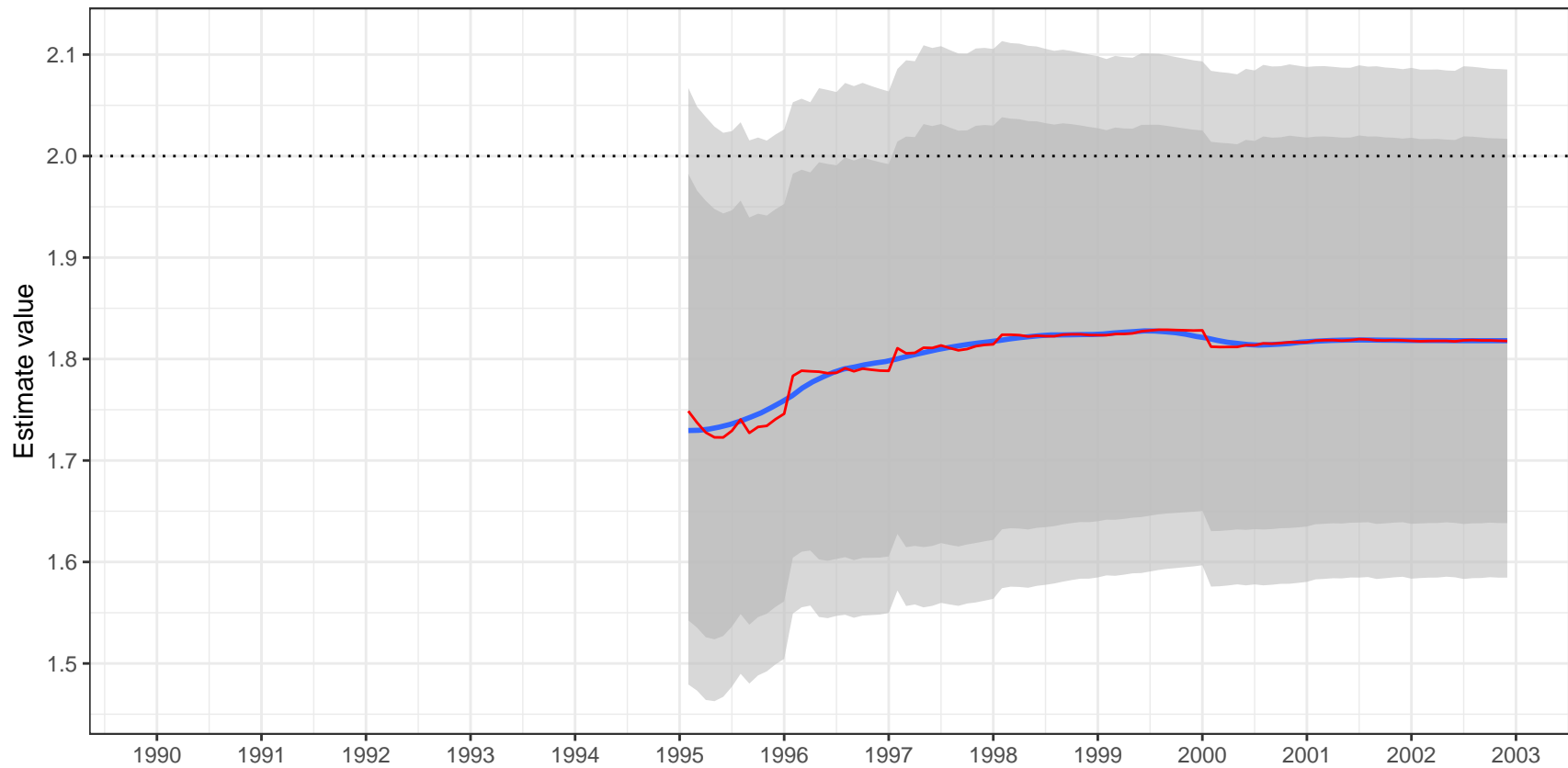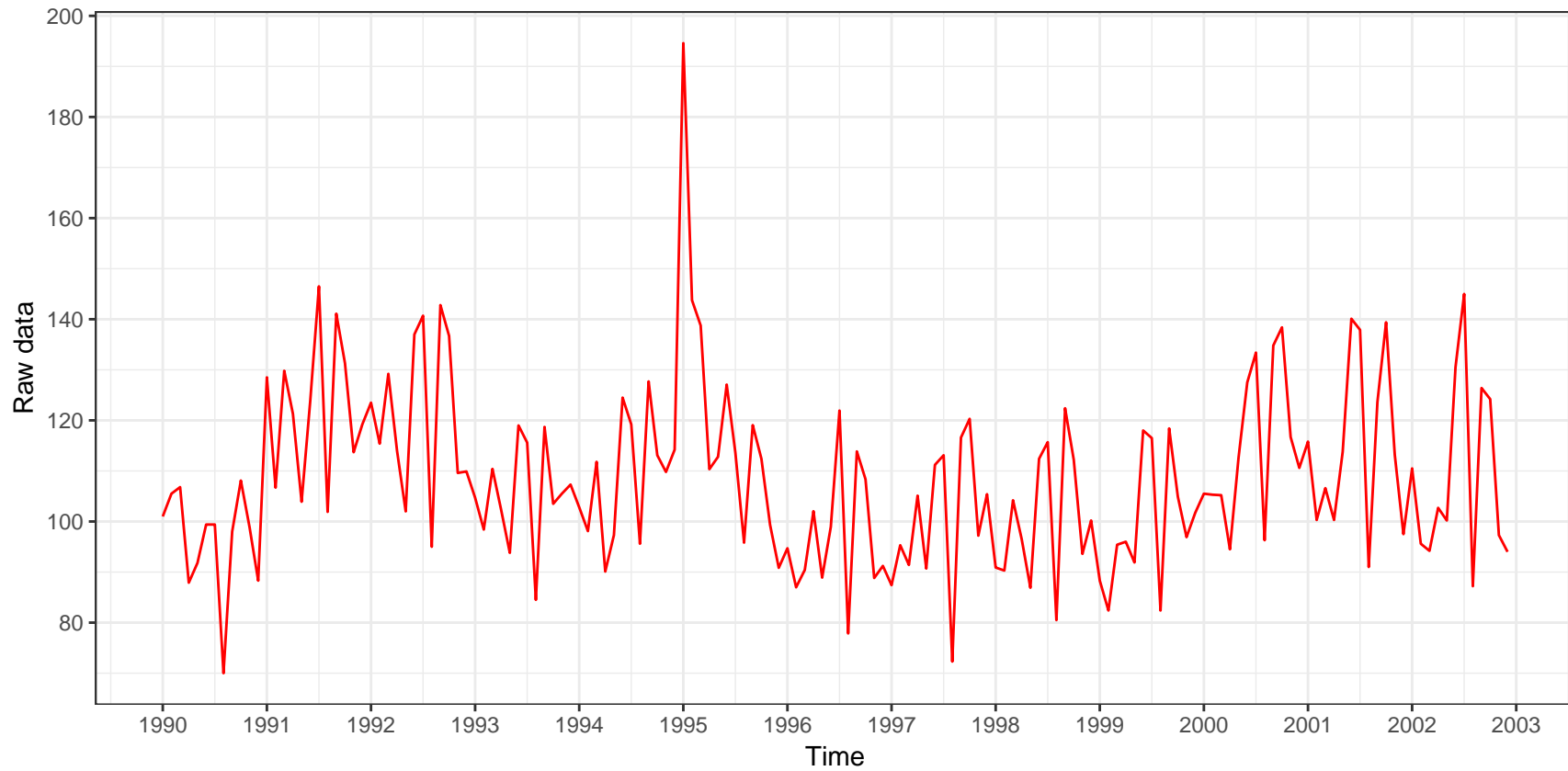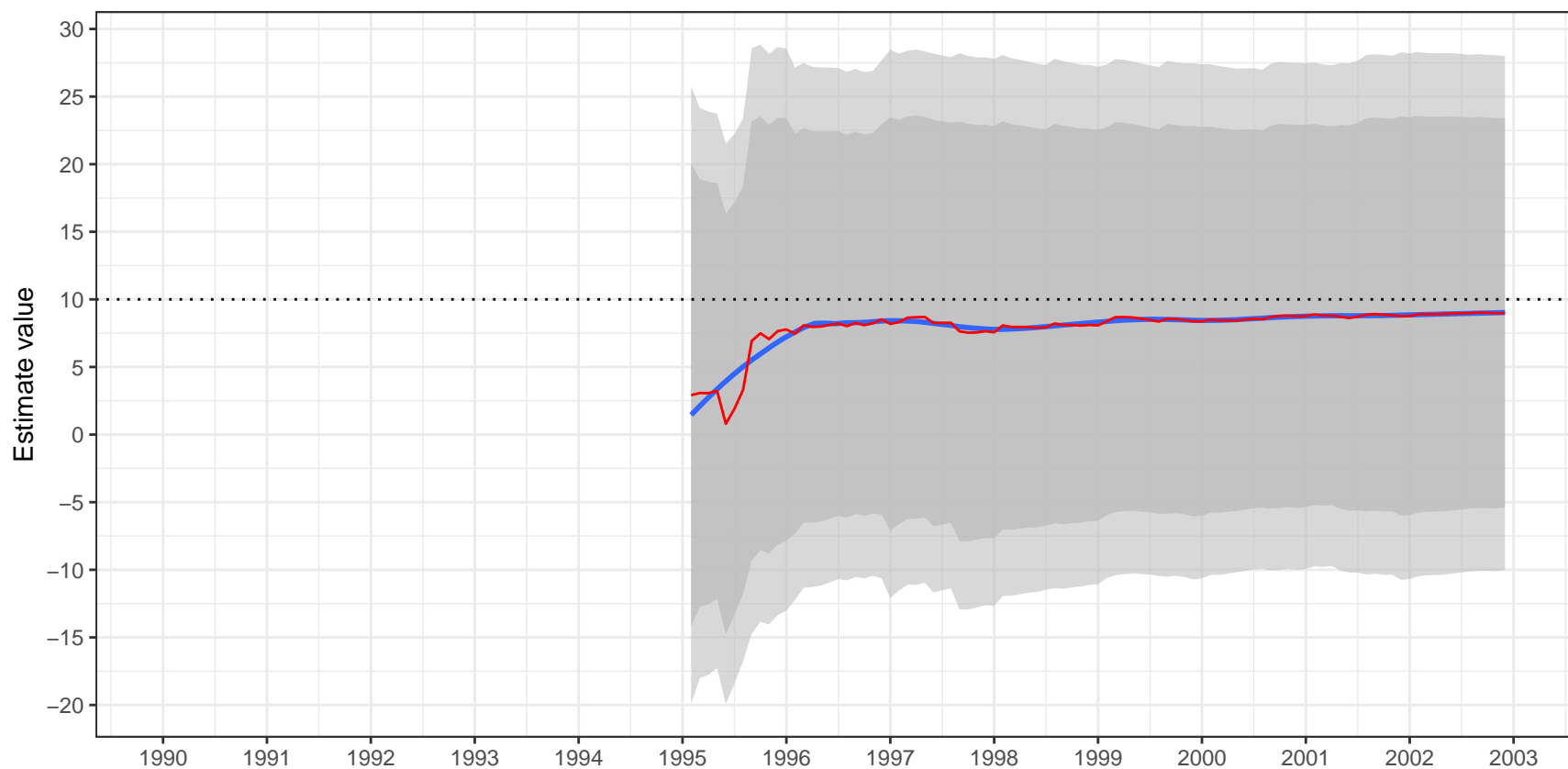
Estimation of the outlier

Raw data

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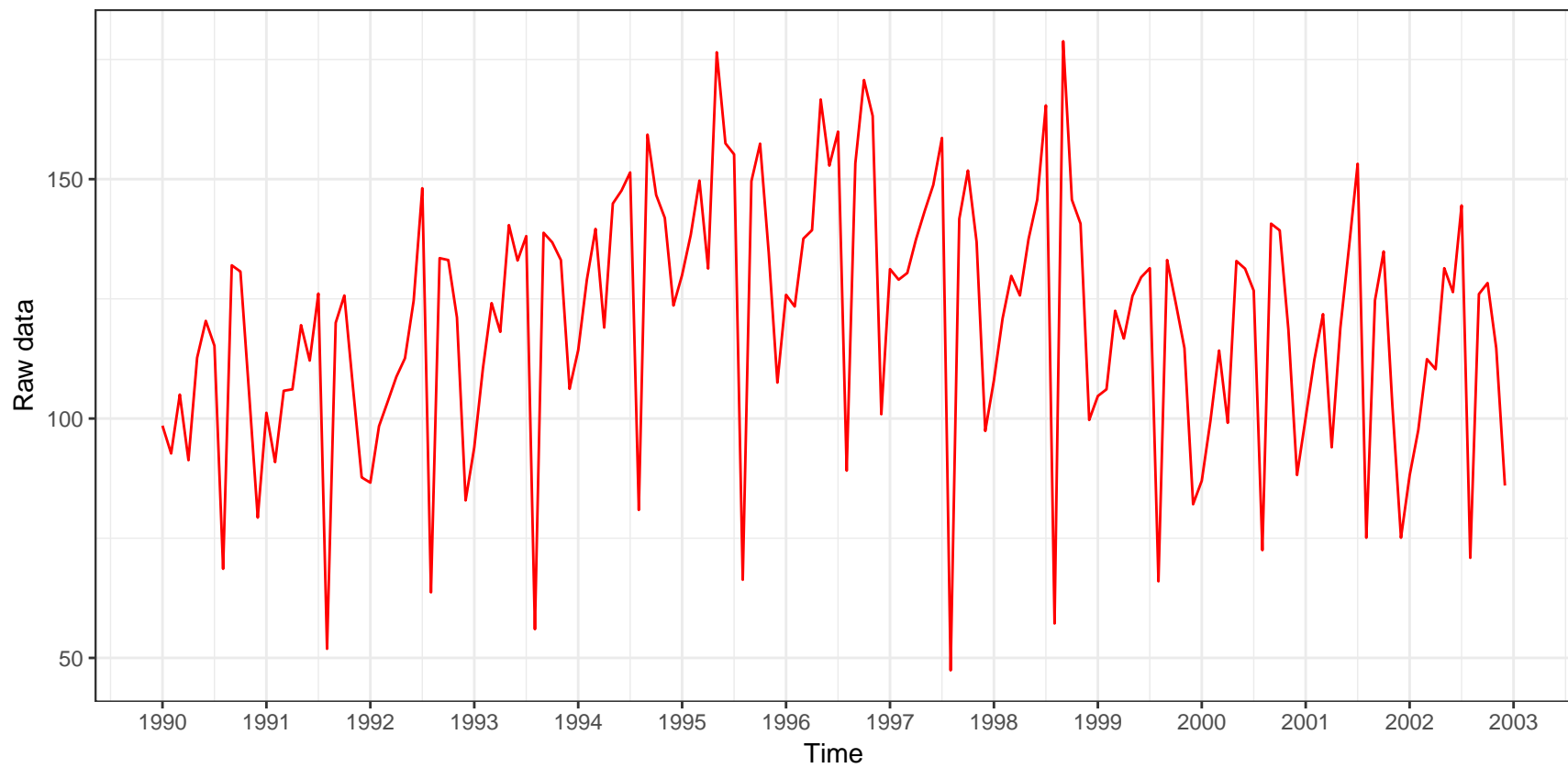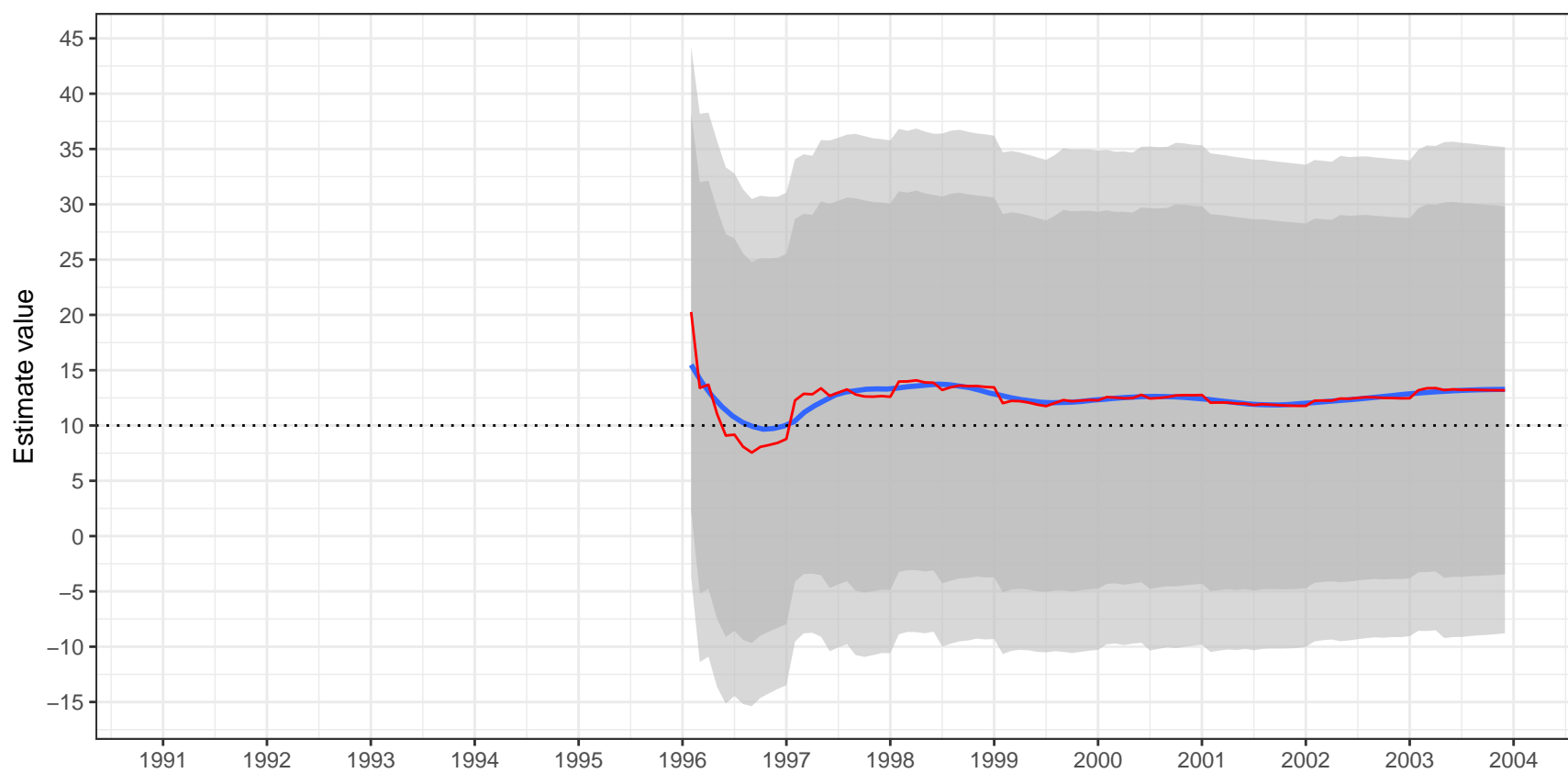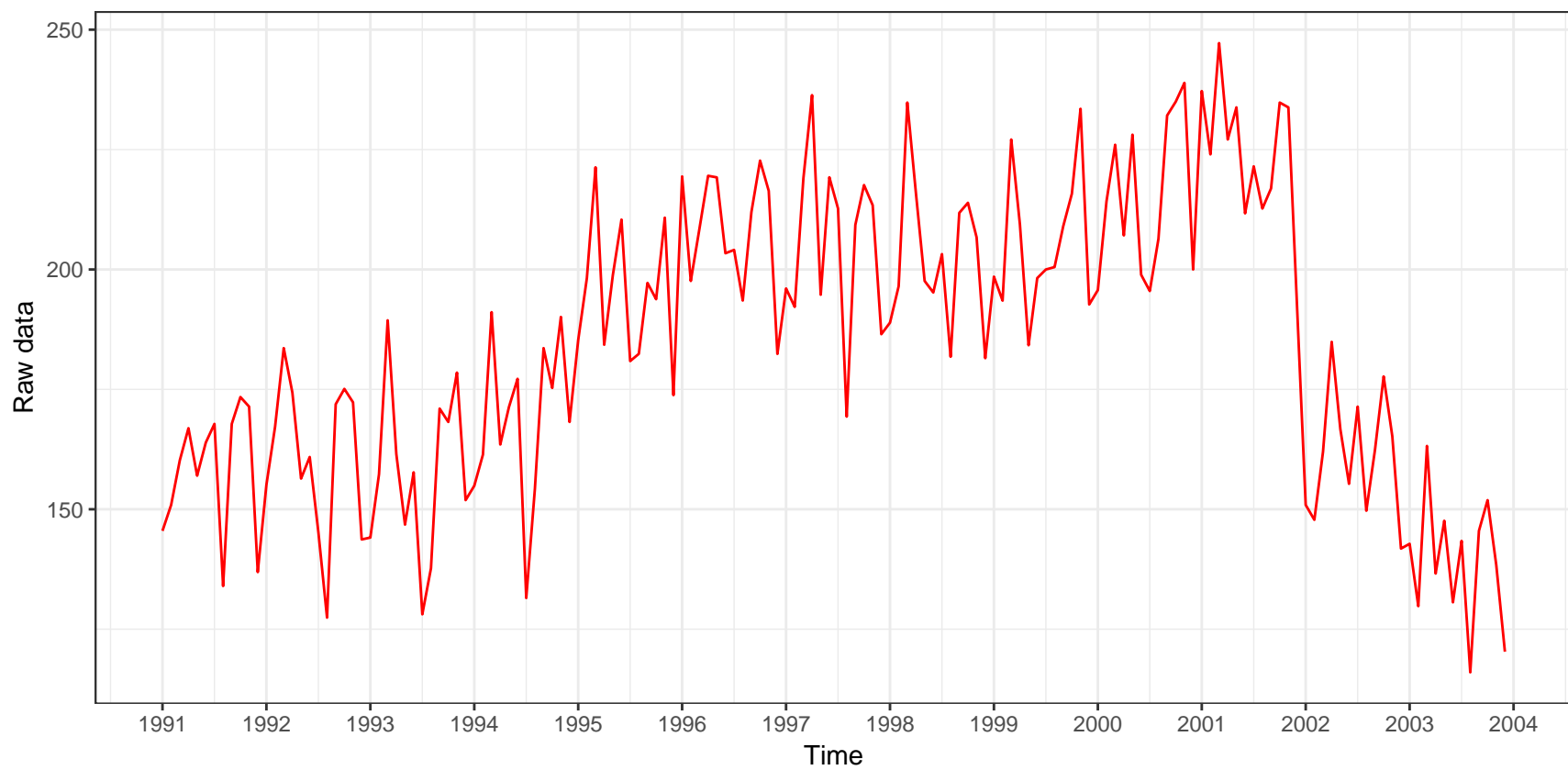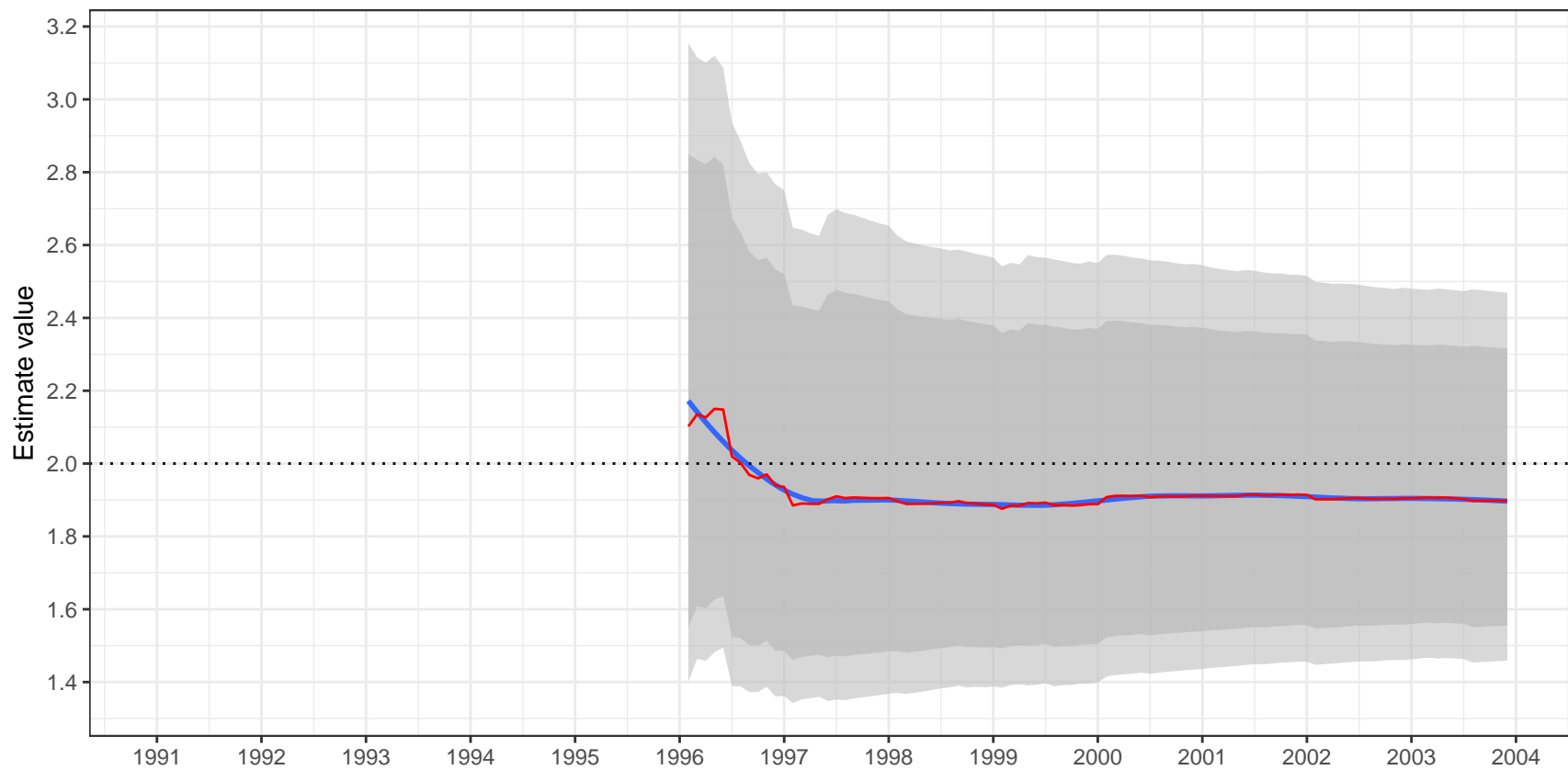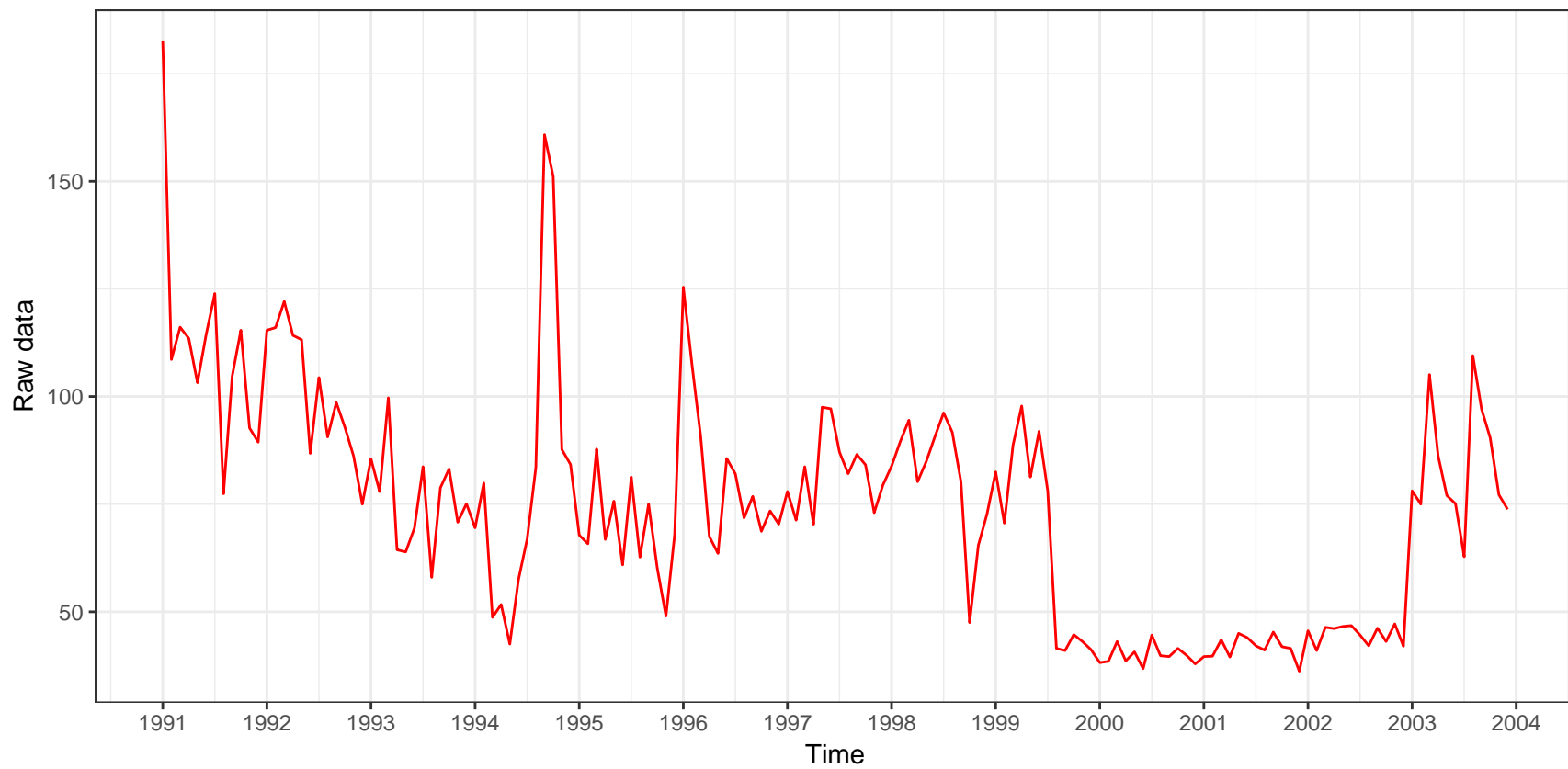ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C1629
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C1711
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C1711
ARIMA (0,1,2)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) IT−C1711
ARIMA (0,1,1)(0,1,1) − additive decomposition
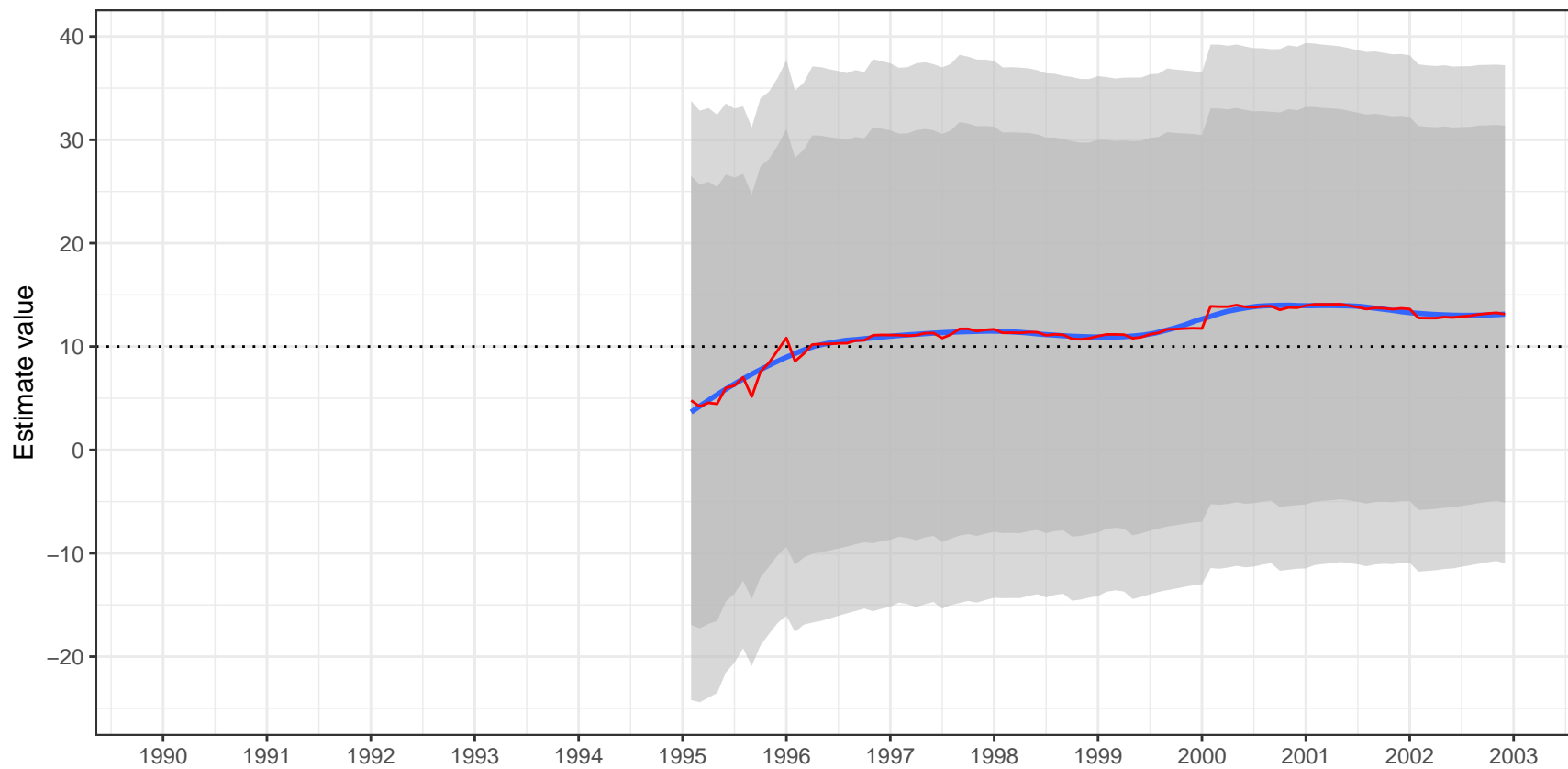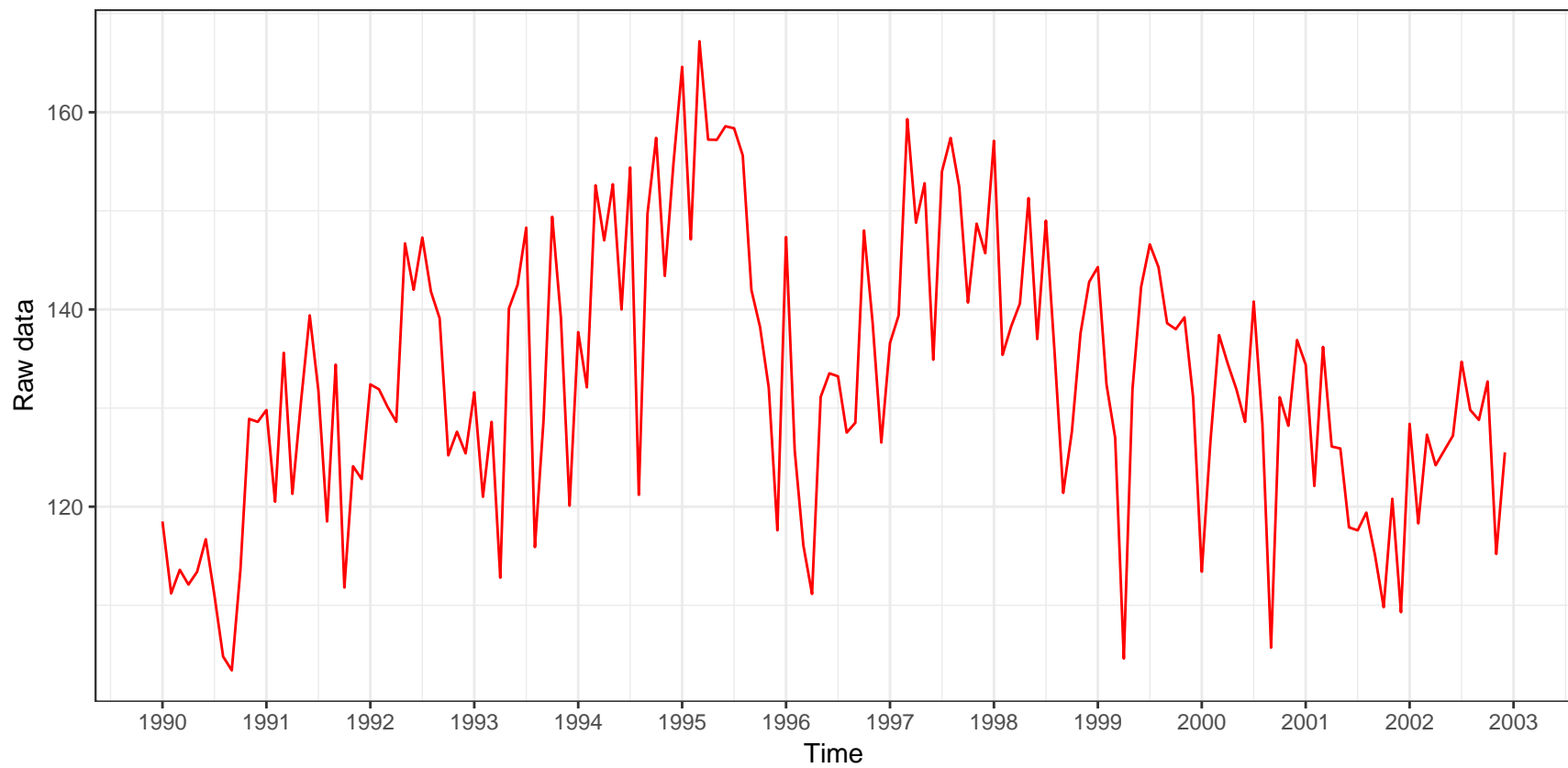

Estimation of the outlier

Raw data

Estimate value of a TC(2005−1) SE−C1711
ARIMA (0,1,1)(0,1,1) − additive decomposition
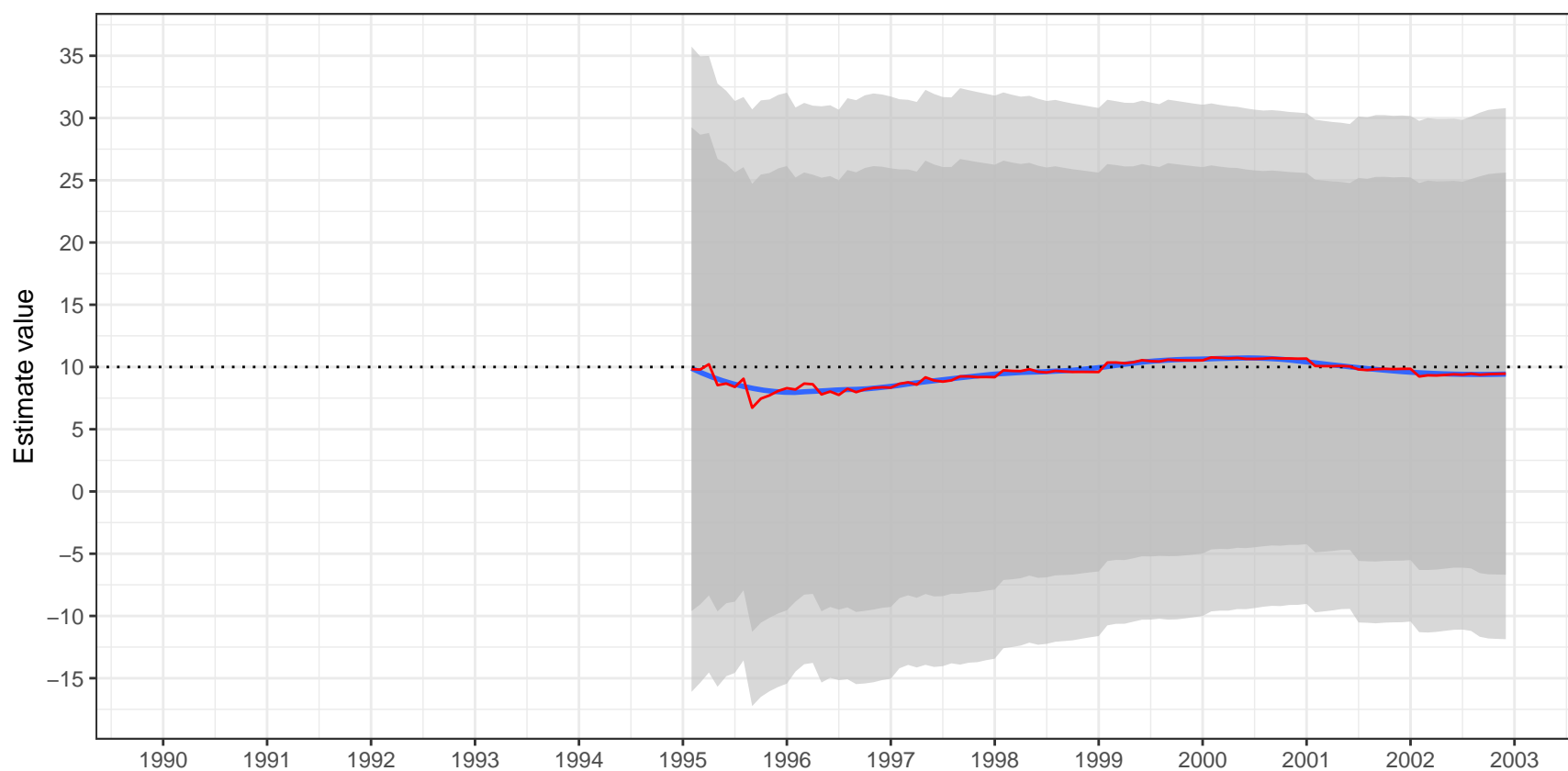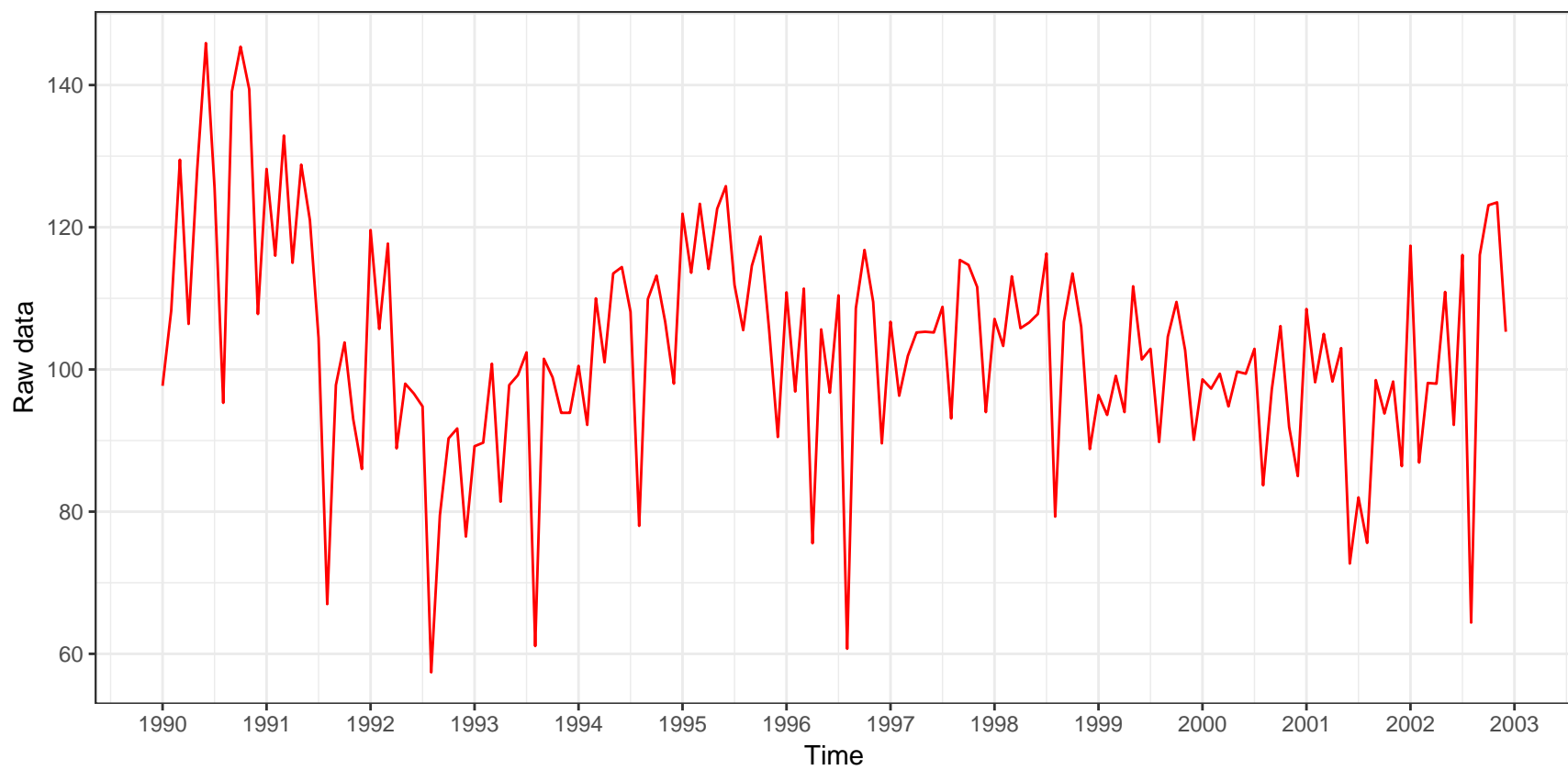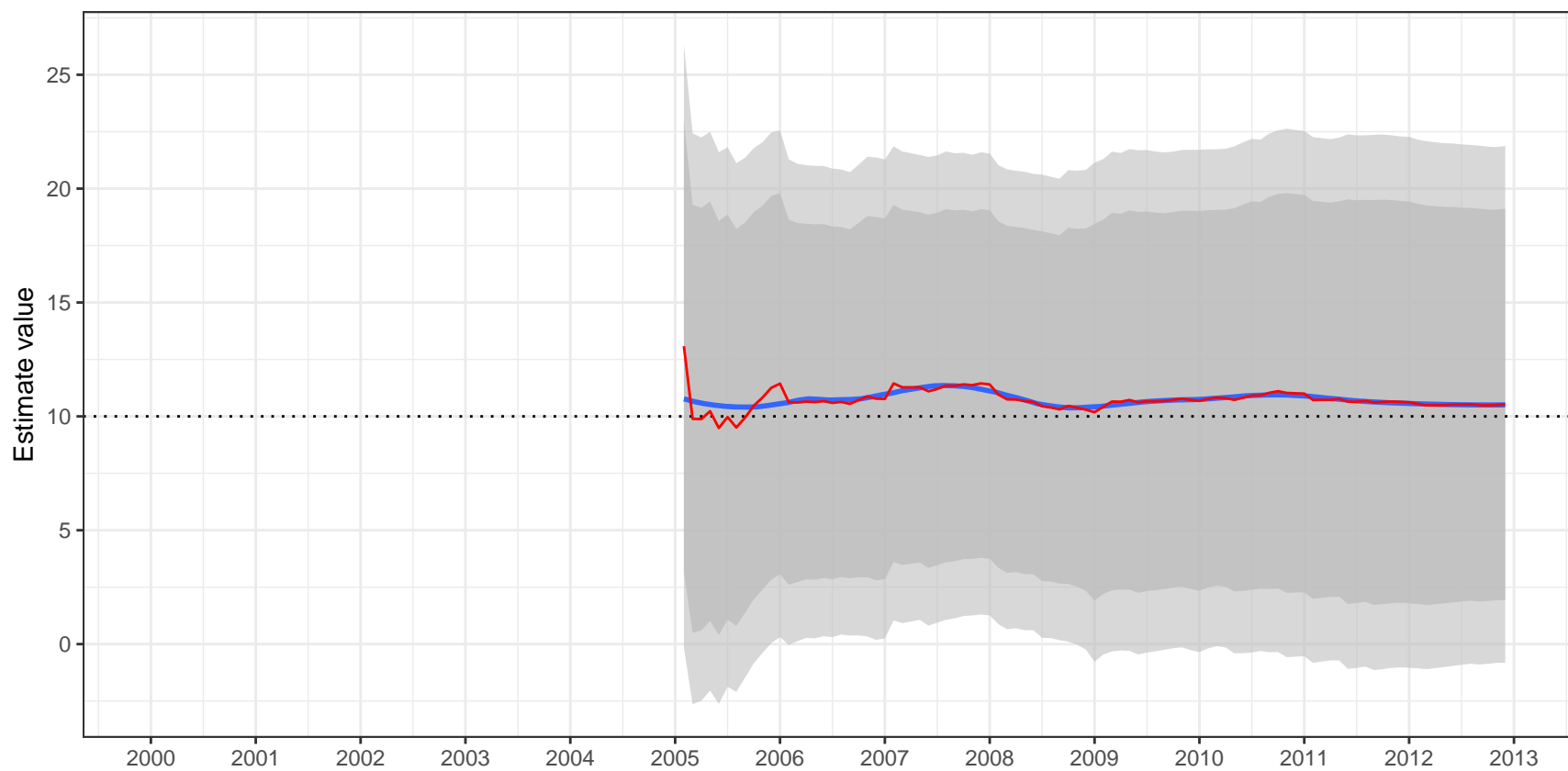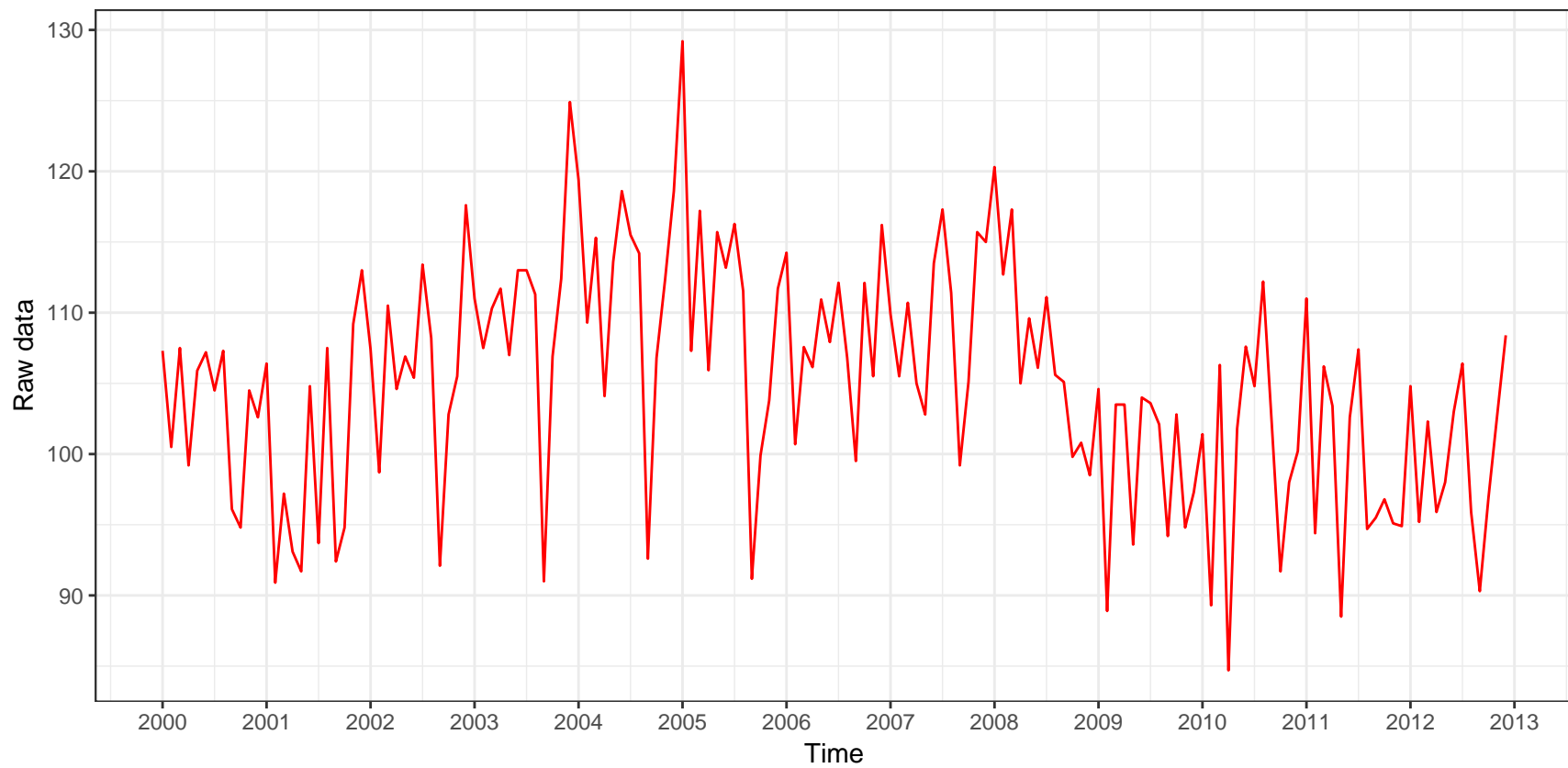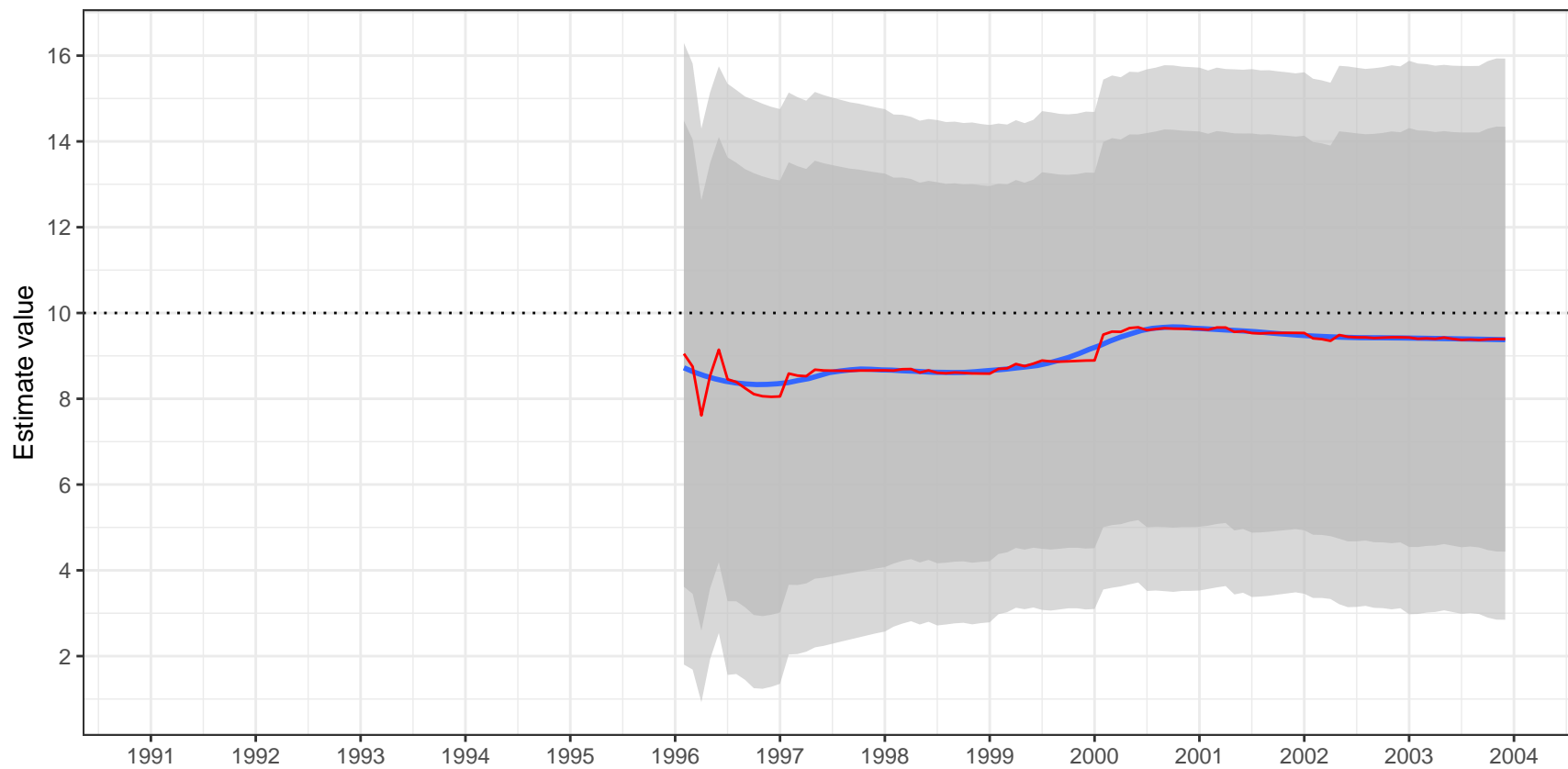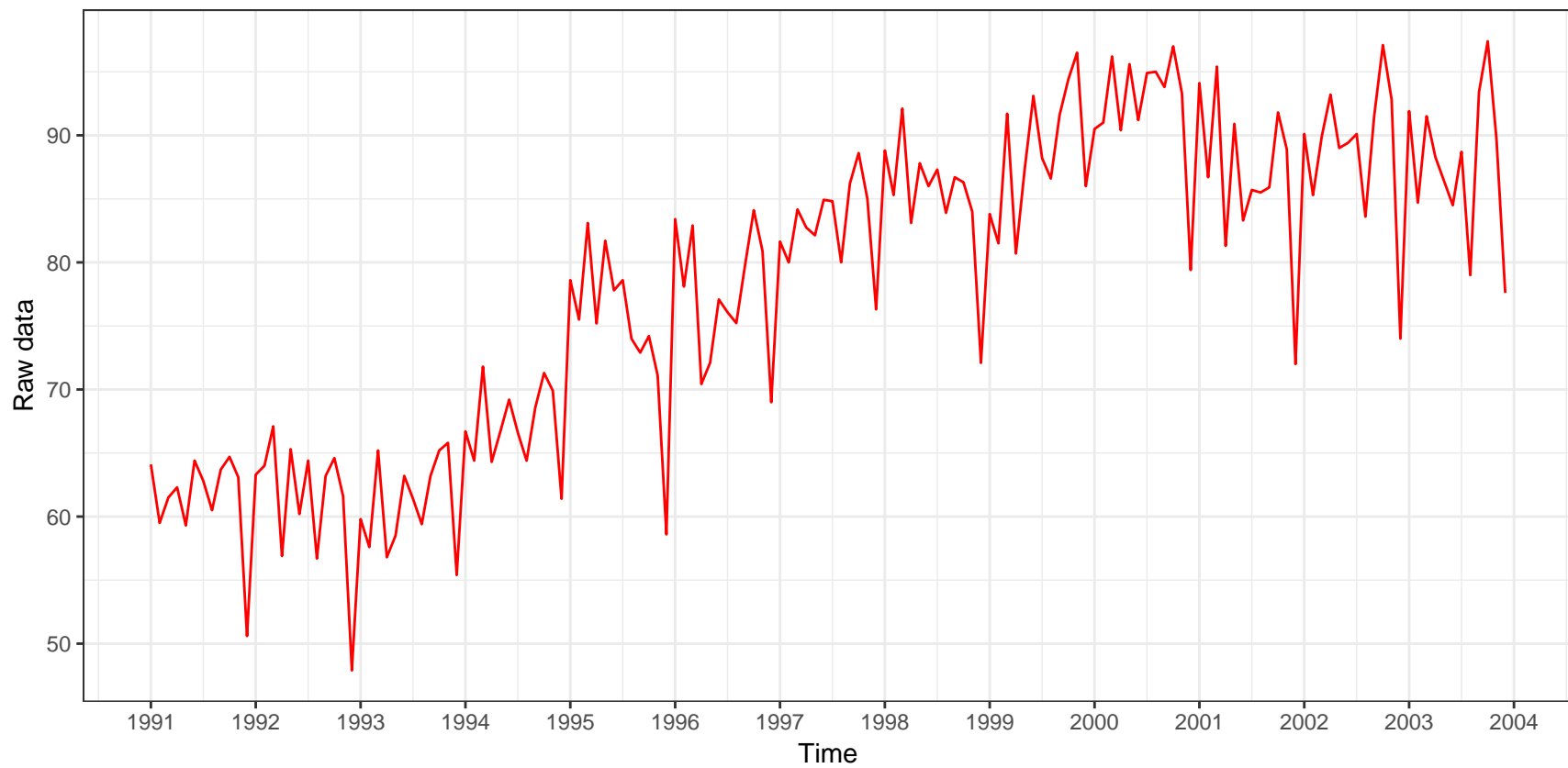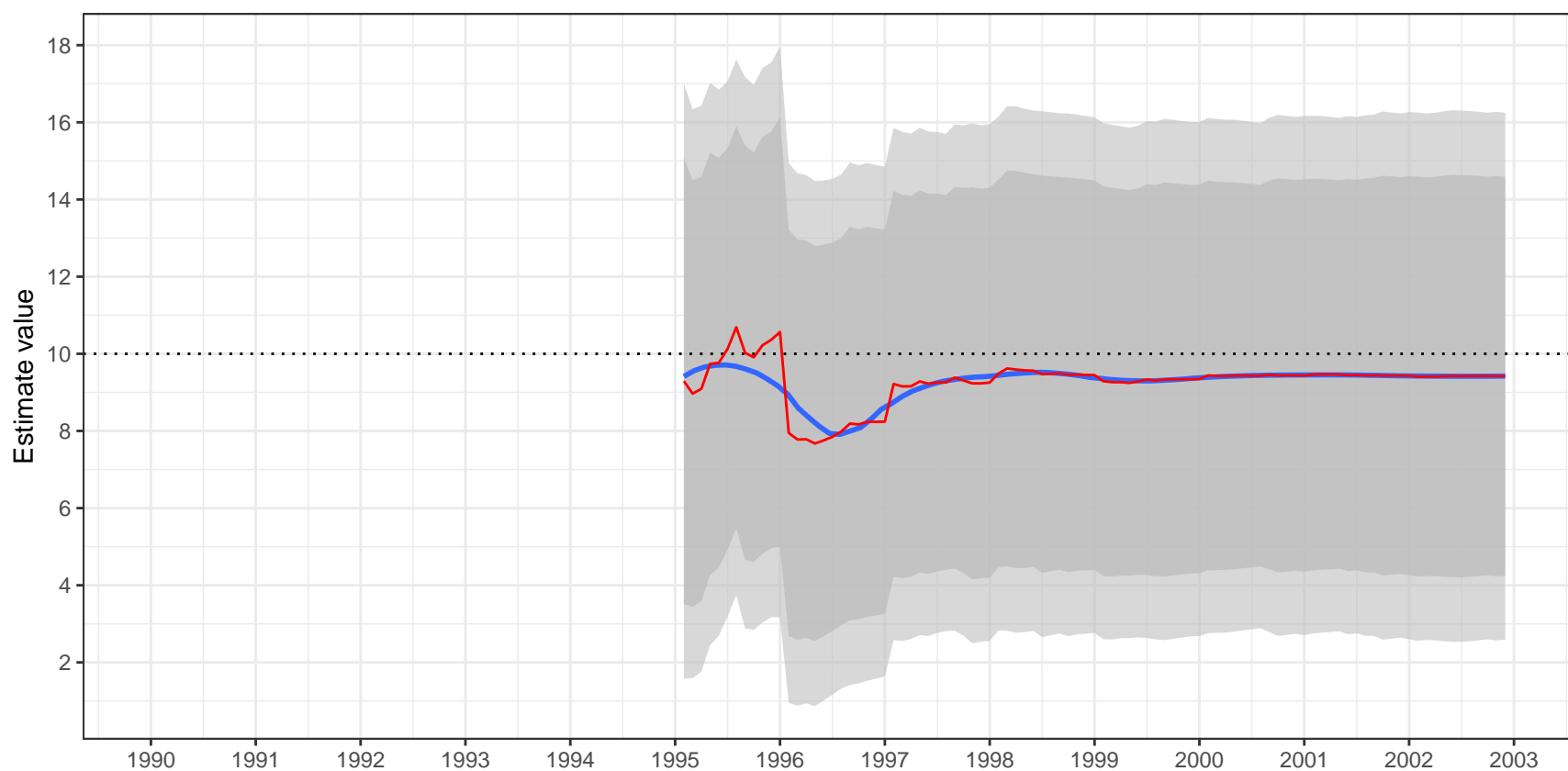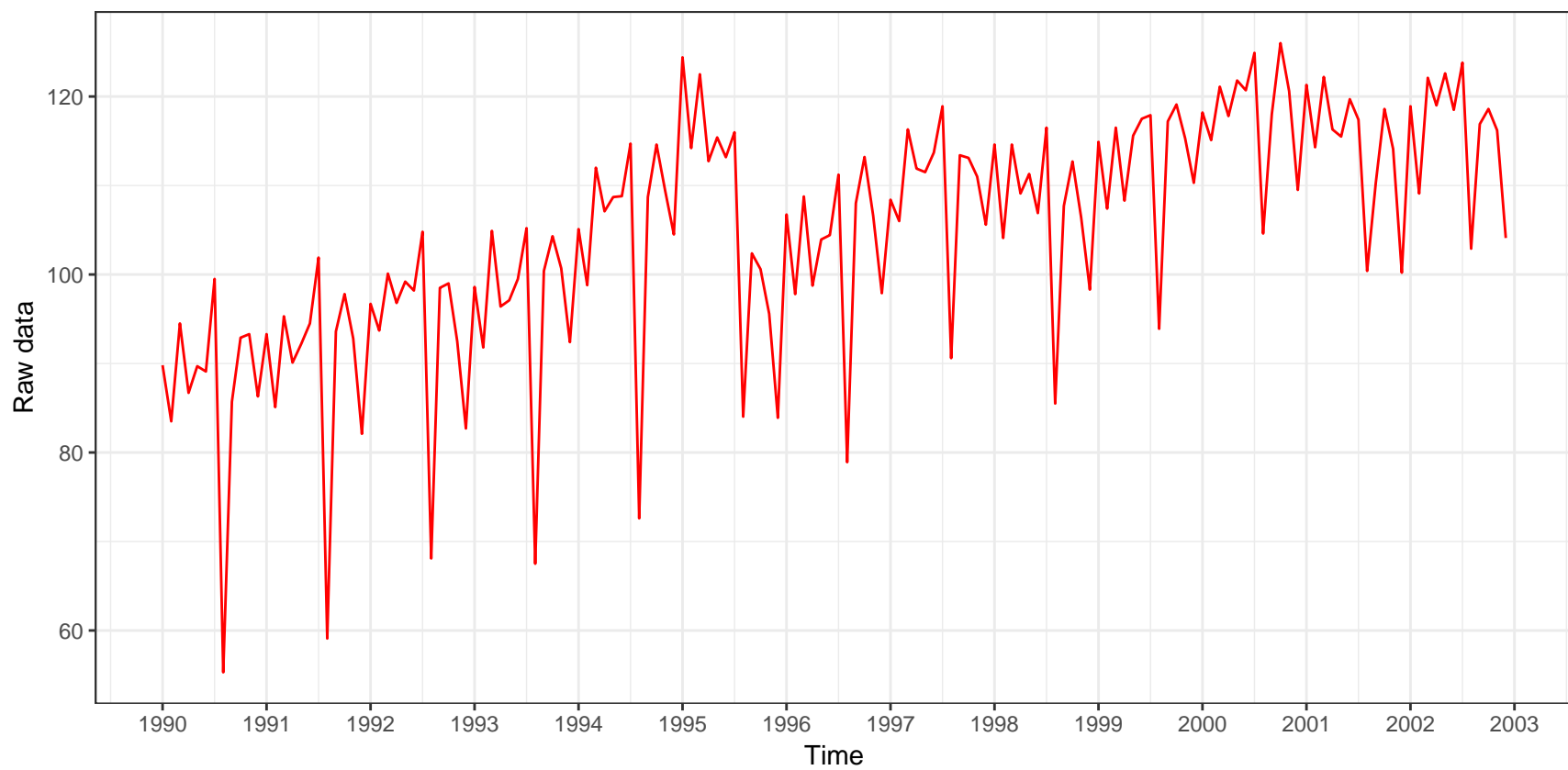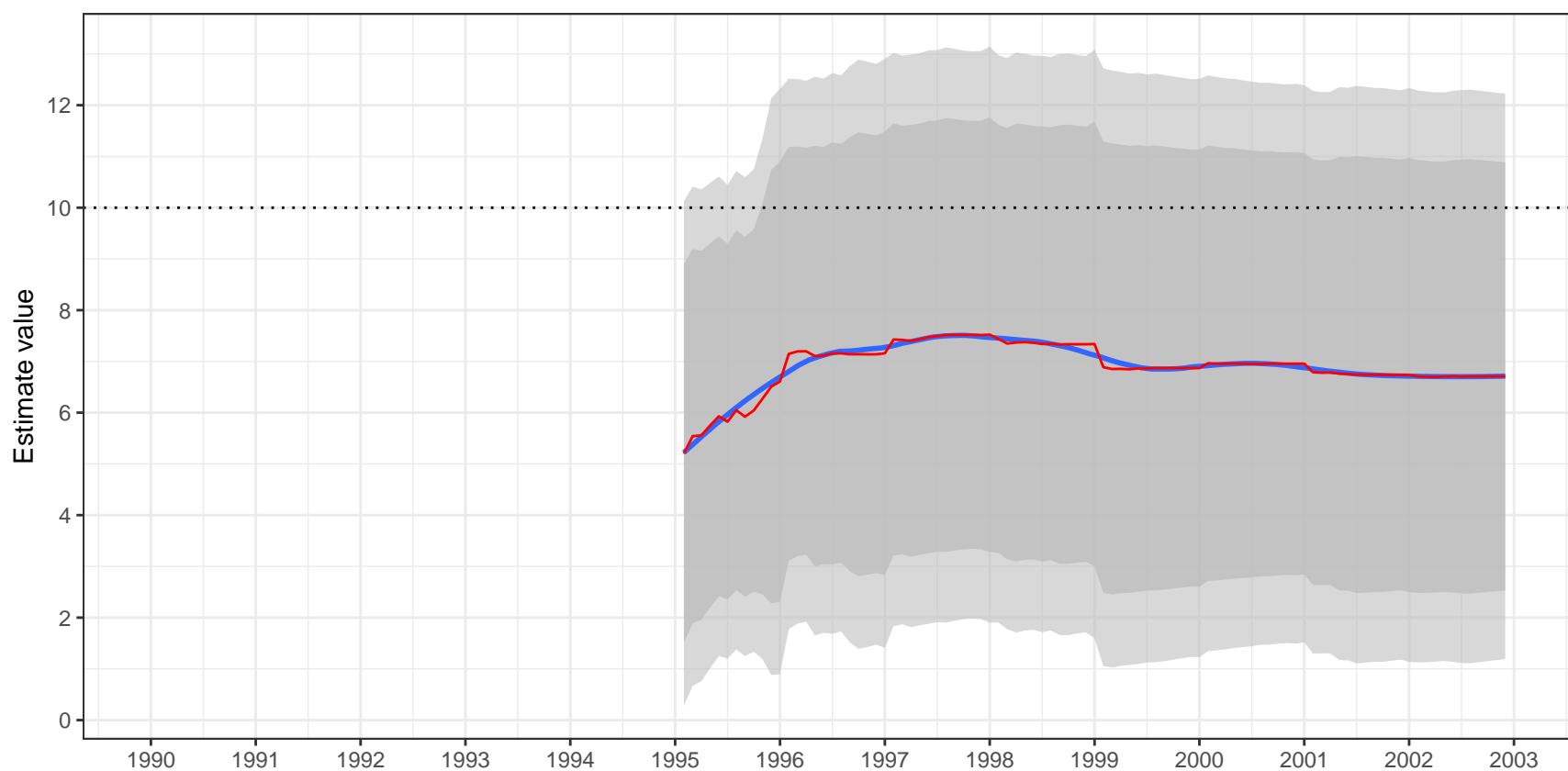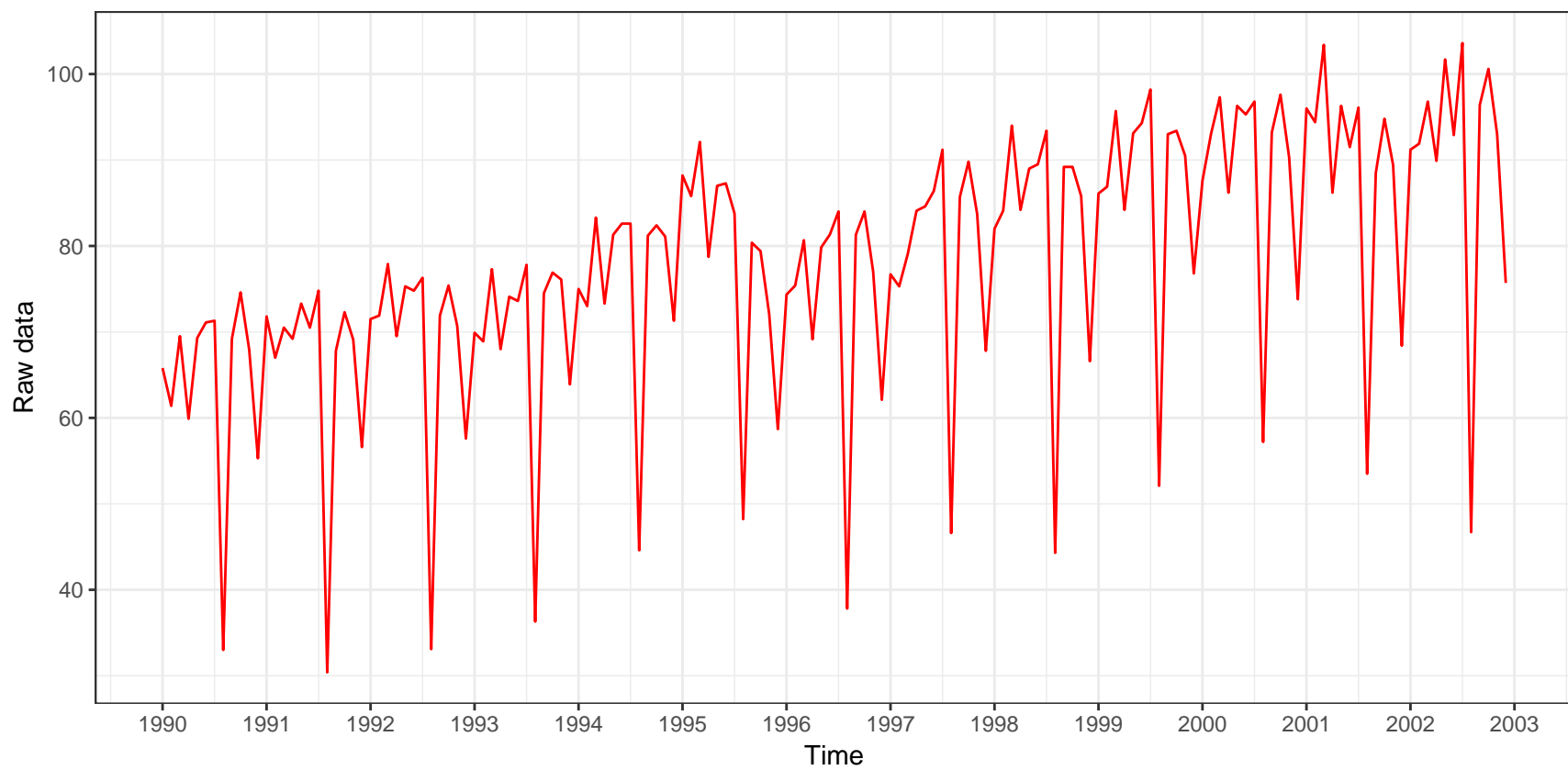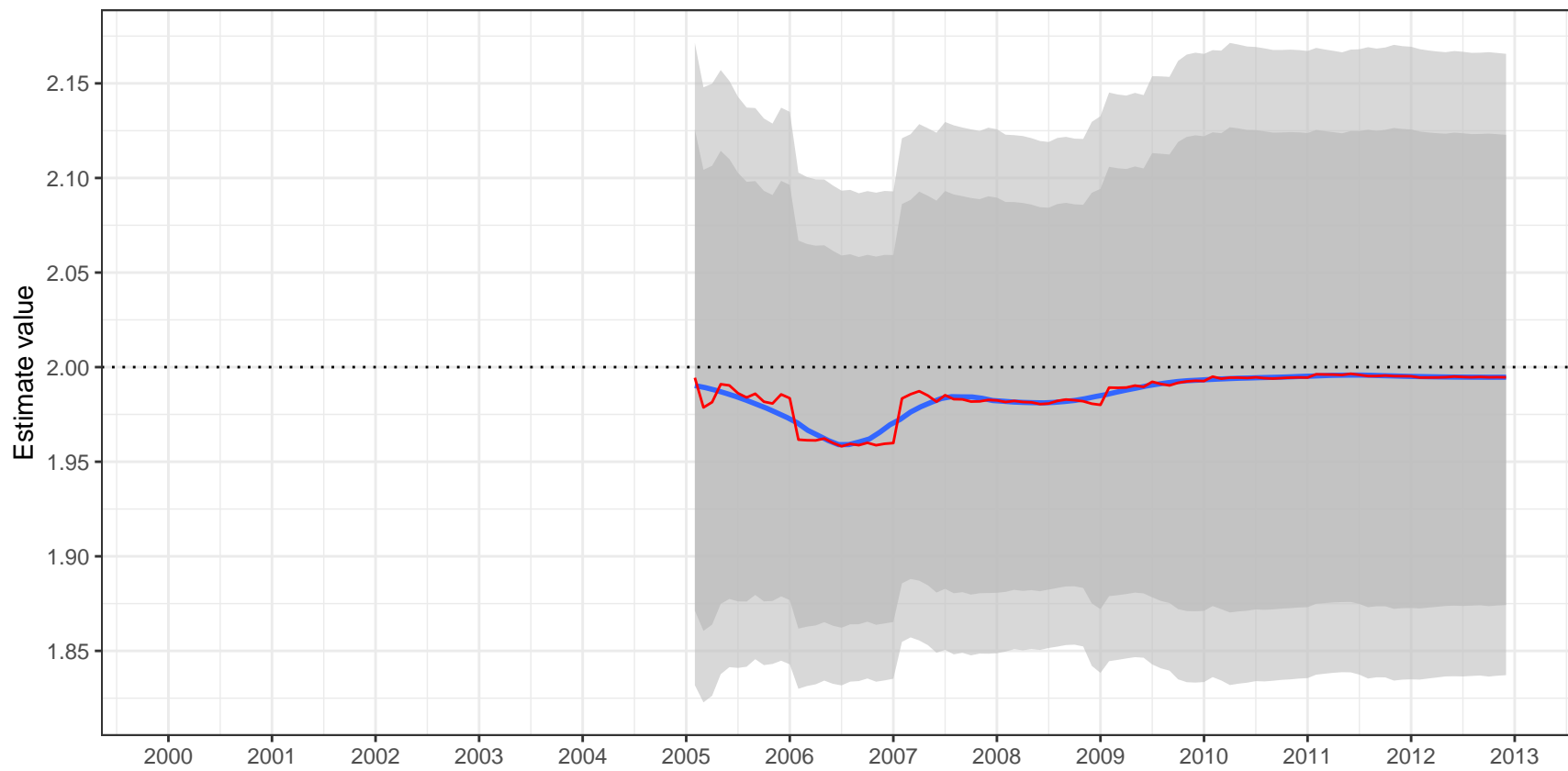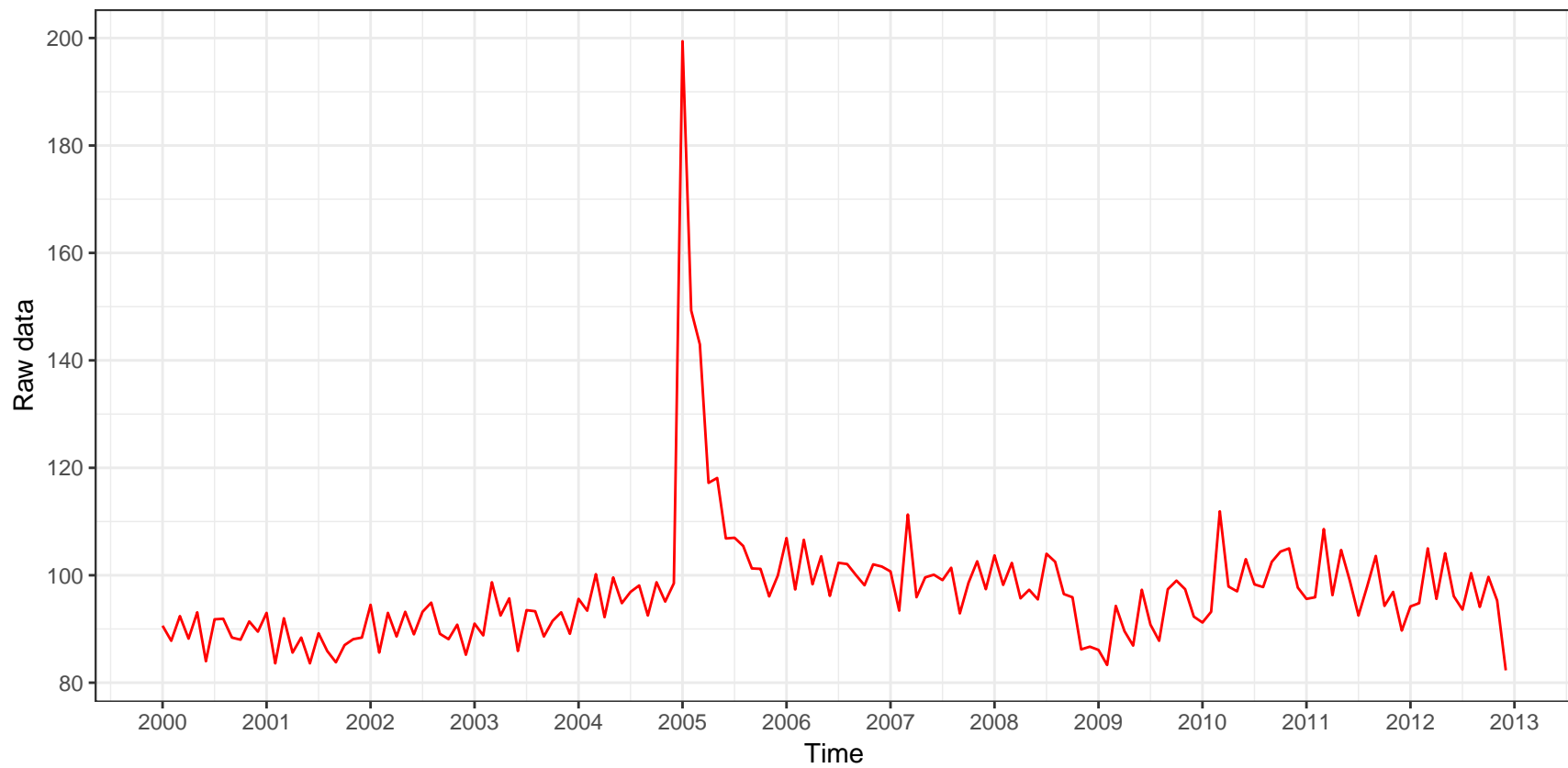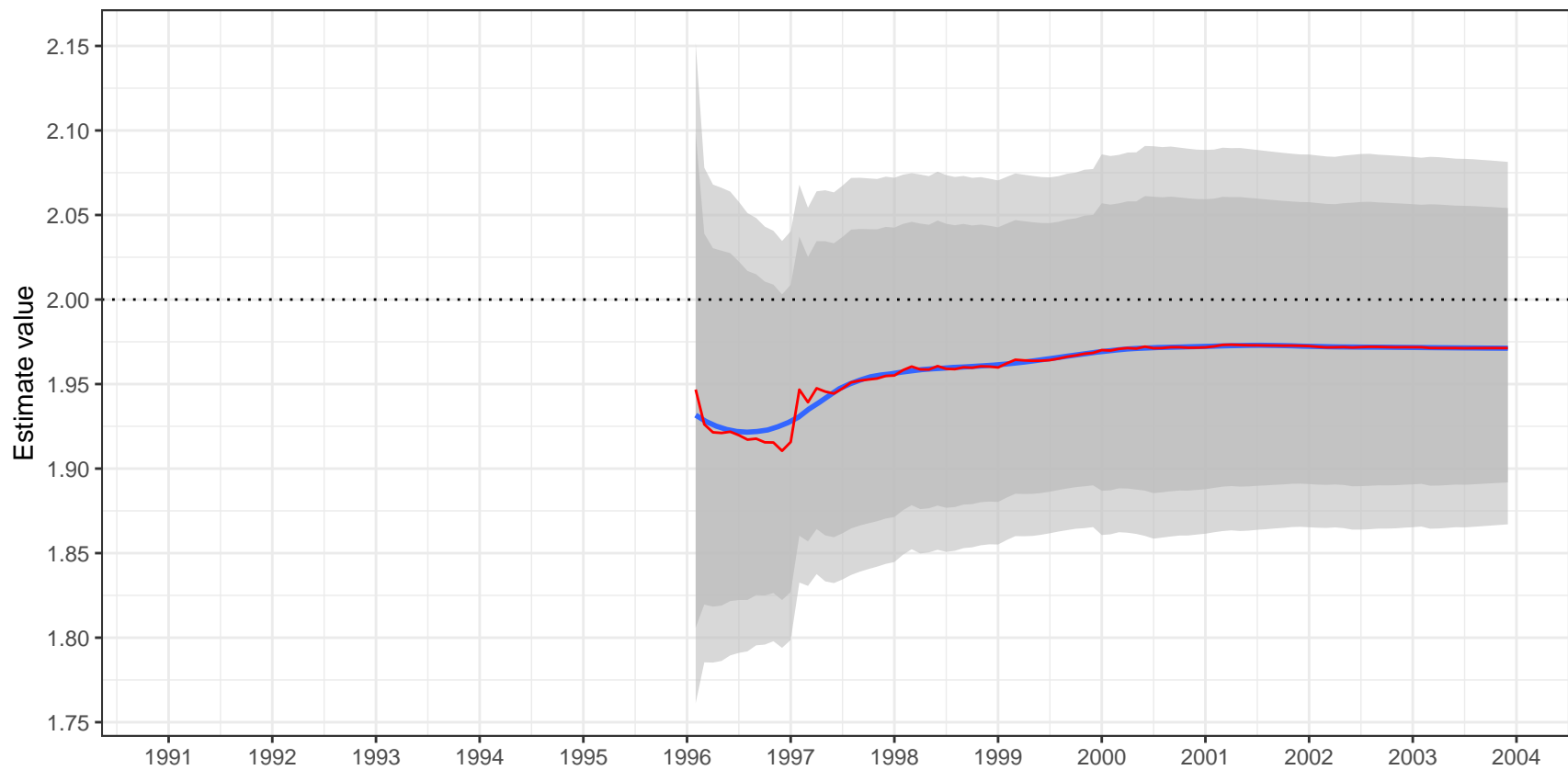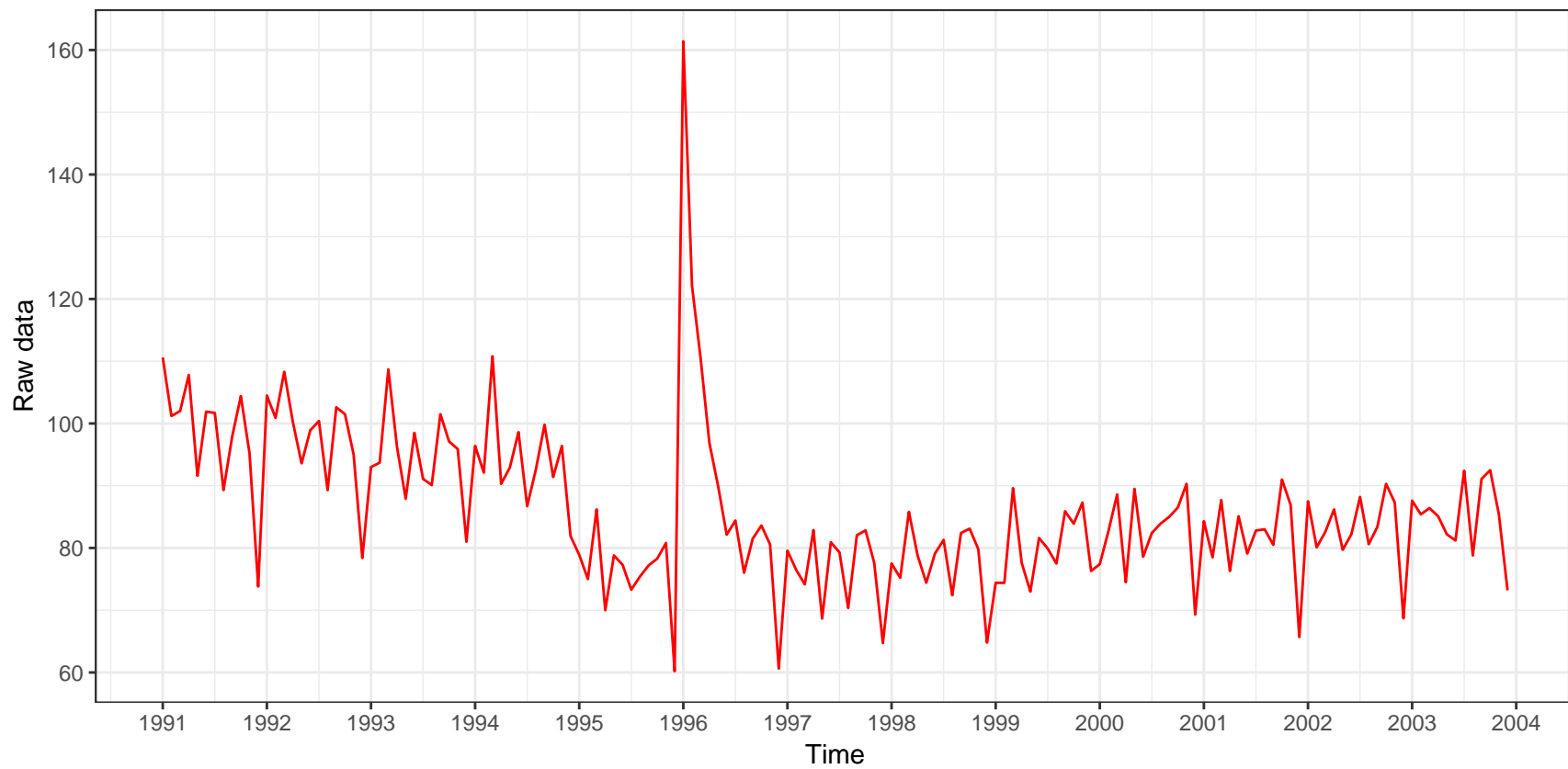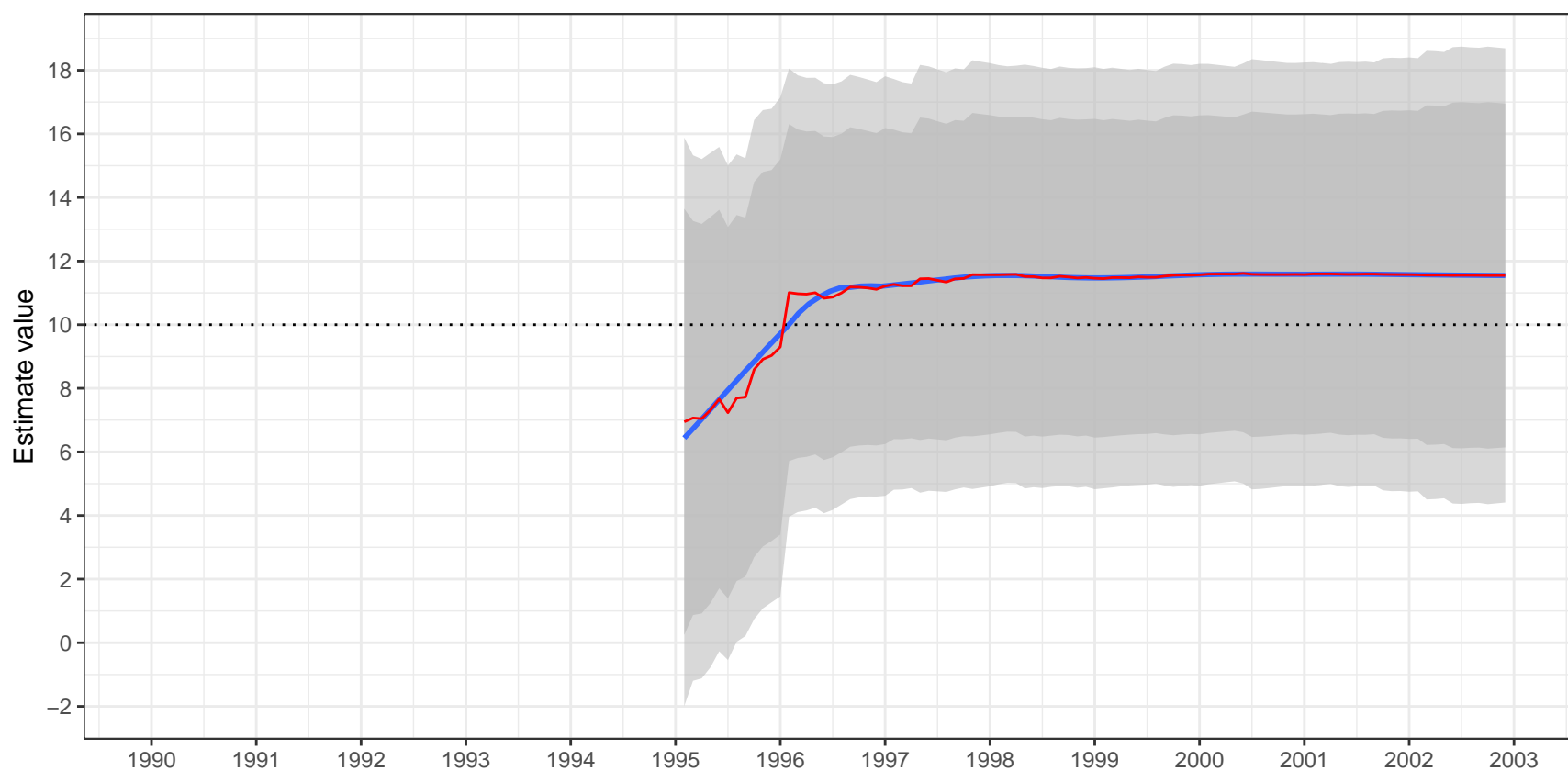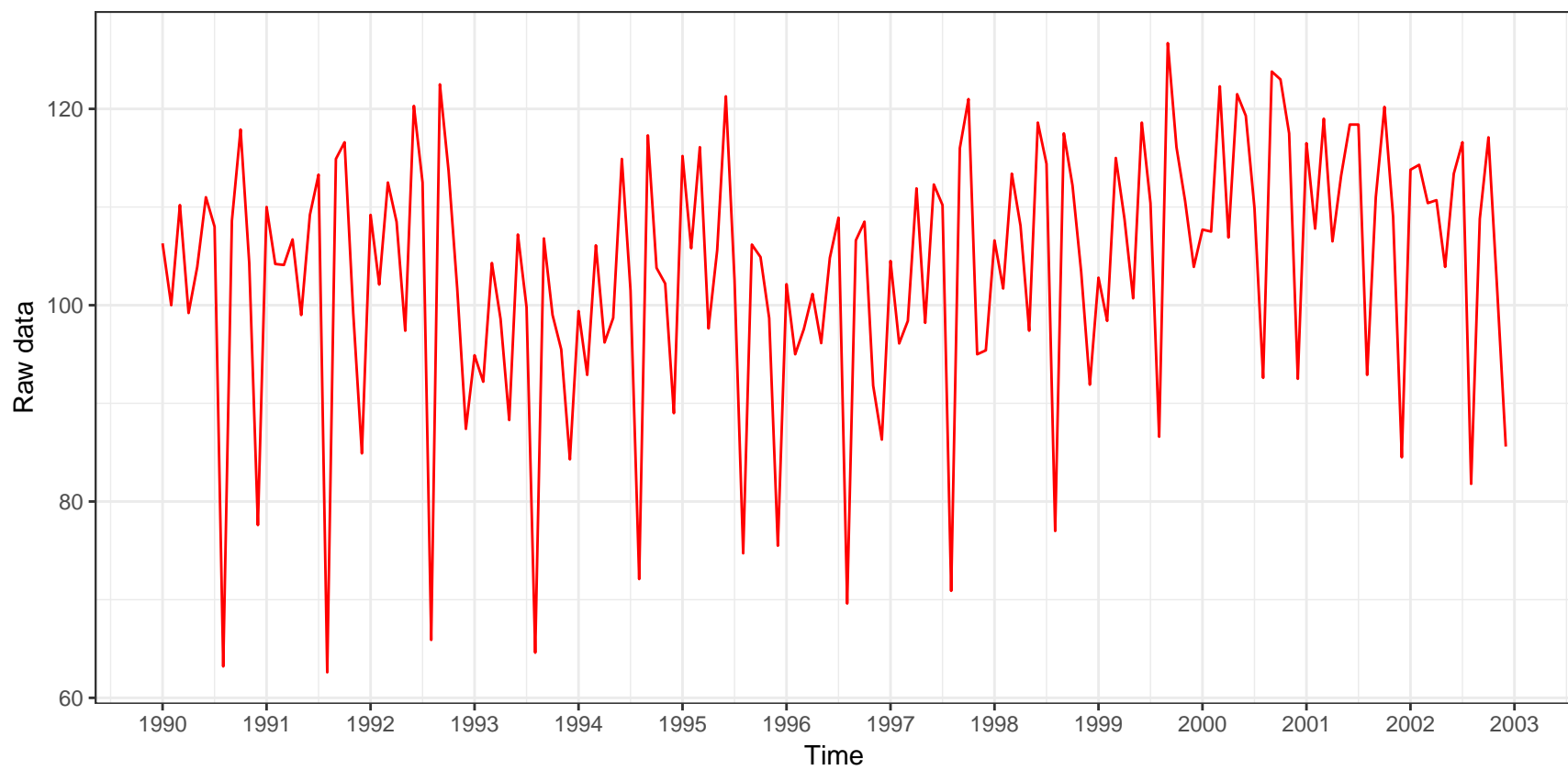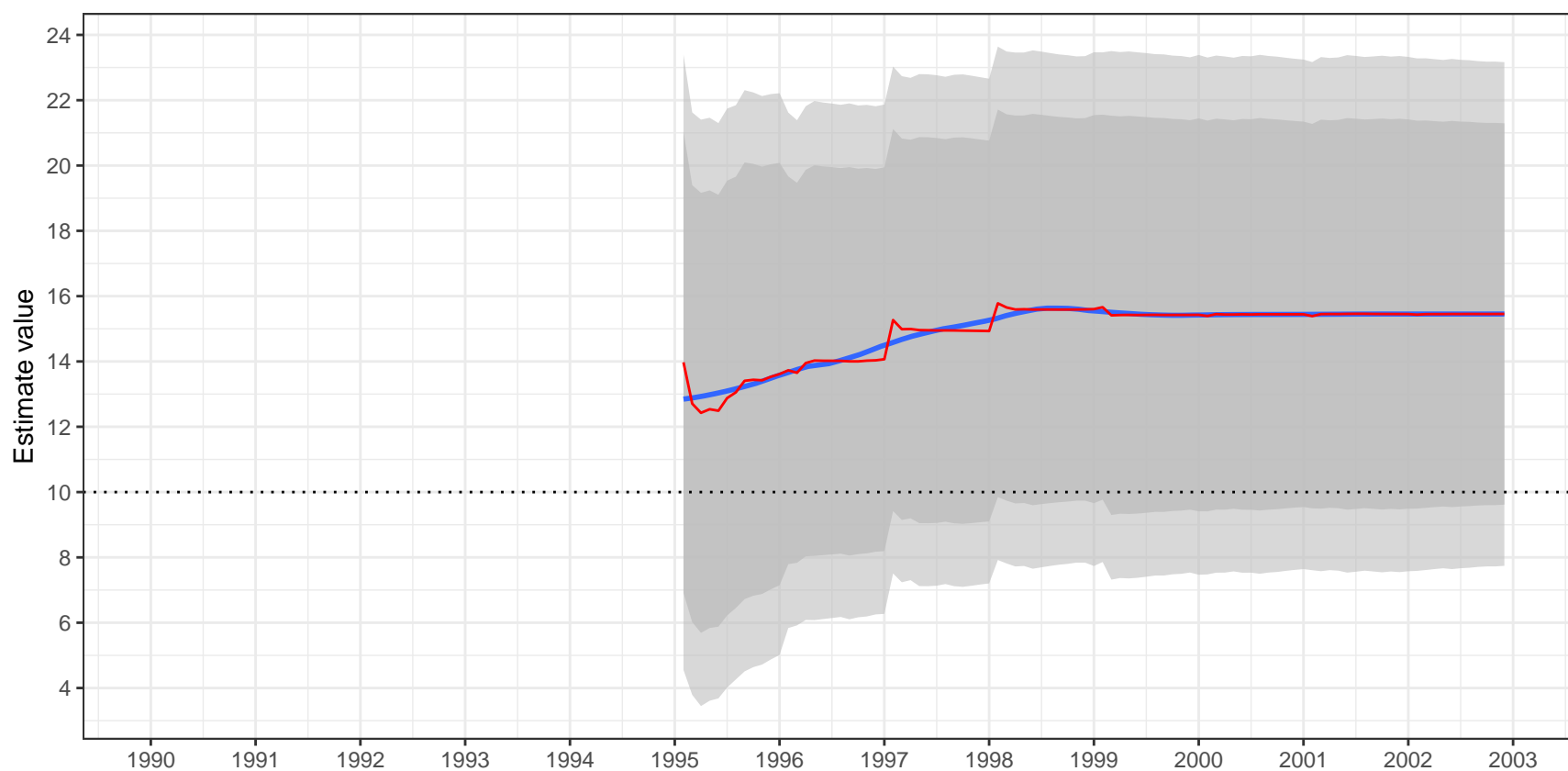
Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C1712
ARIMA (1,1,0)(0,1,1) − additive decomposition

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

Estimate value of a TC(1995−1) IT−C1712
ARIMA (1,0,1)(0,1,1) − additive decomposition

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

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

Estimate value of a TC(1995−1) FR−C1721
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) IT−C1721
ARIMA (1,0,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C1722
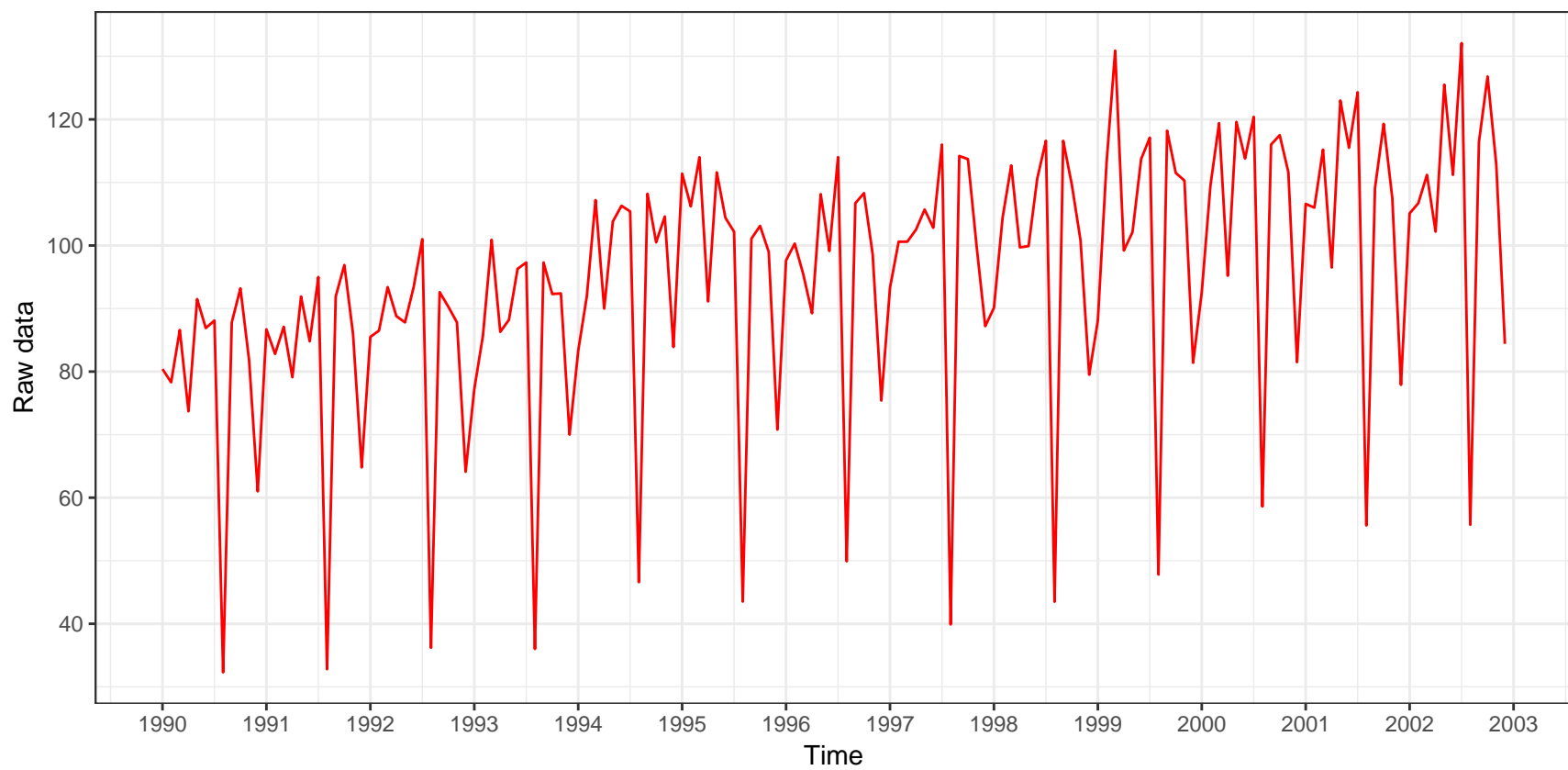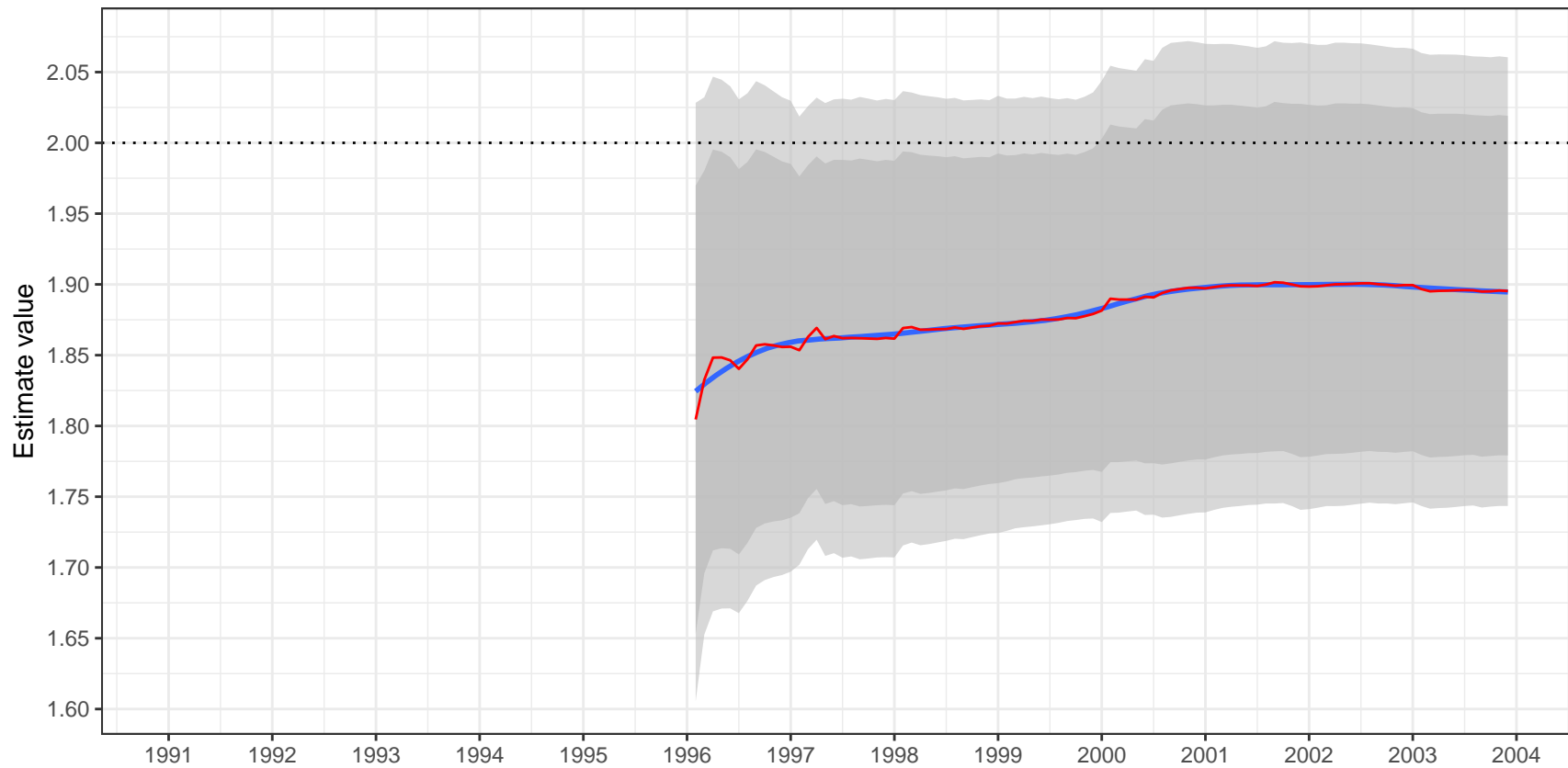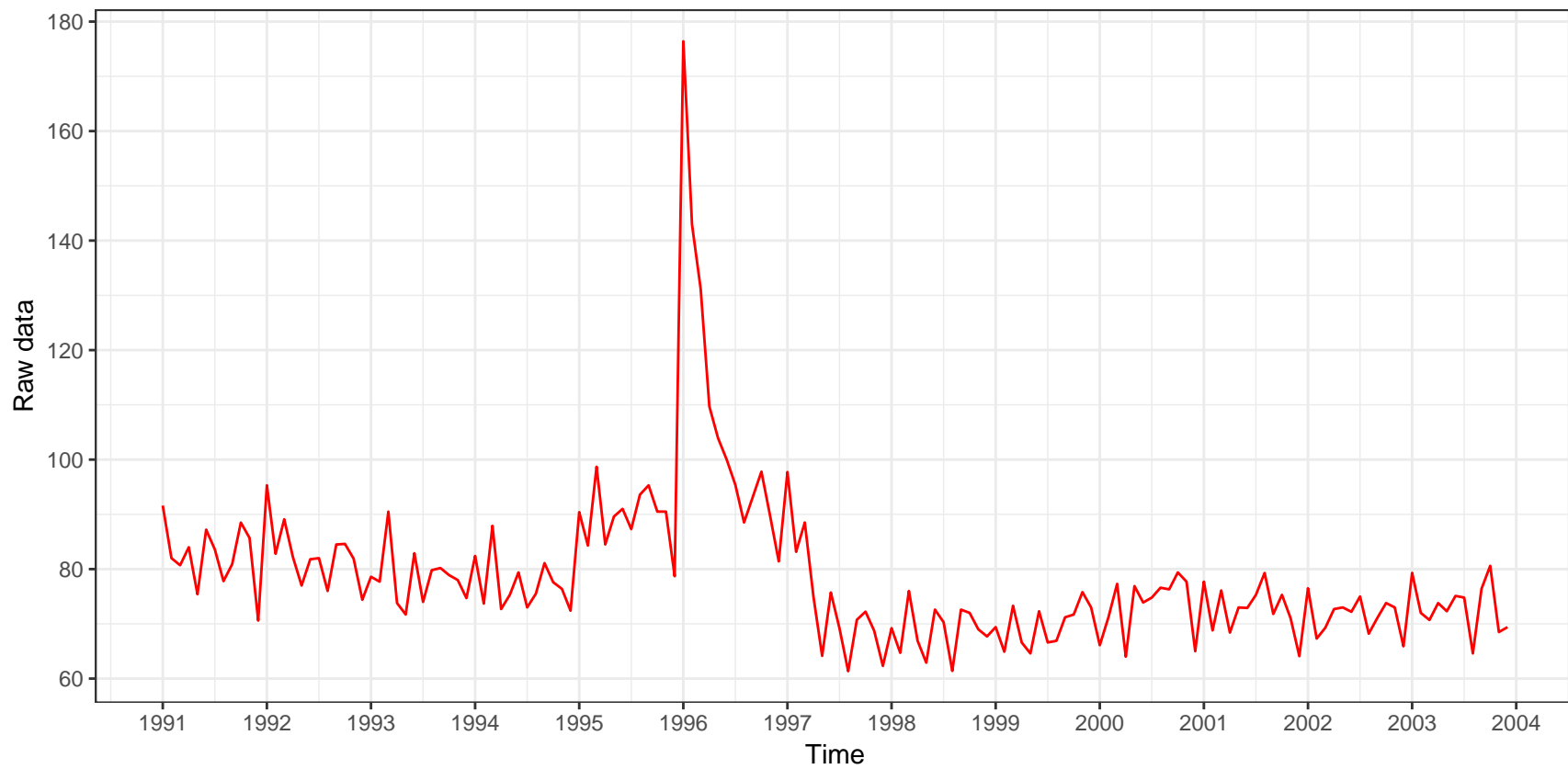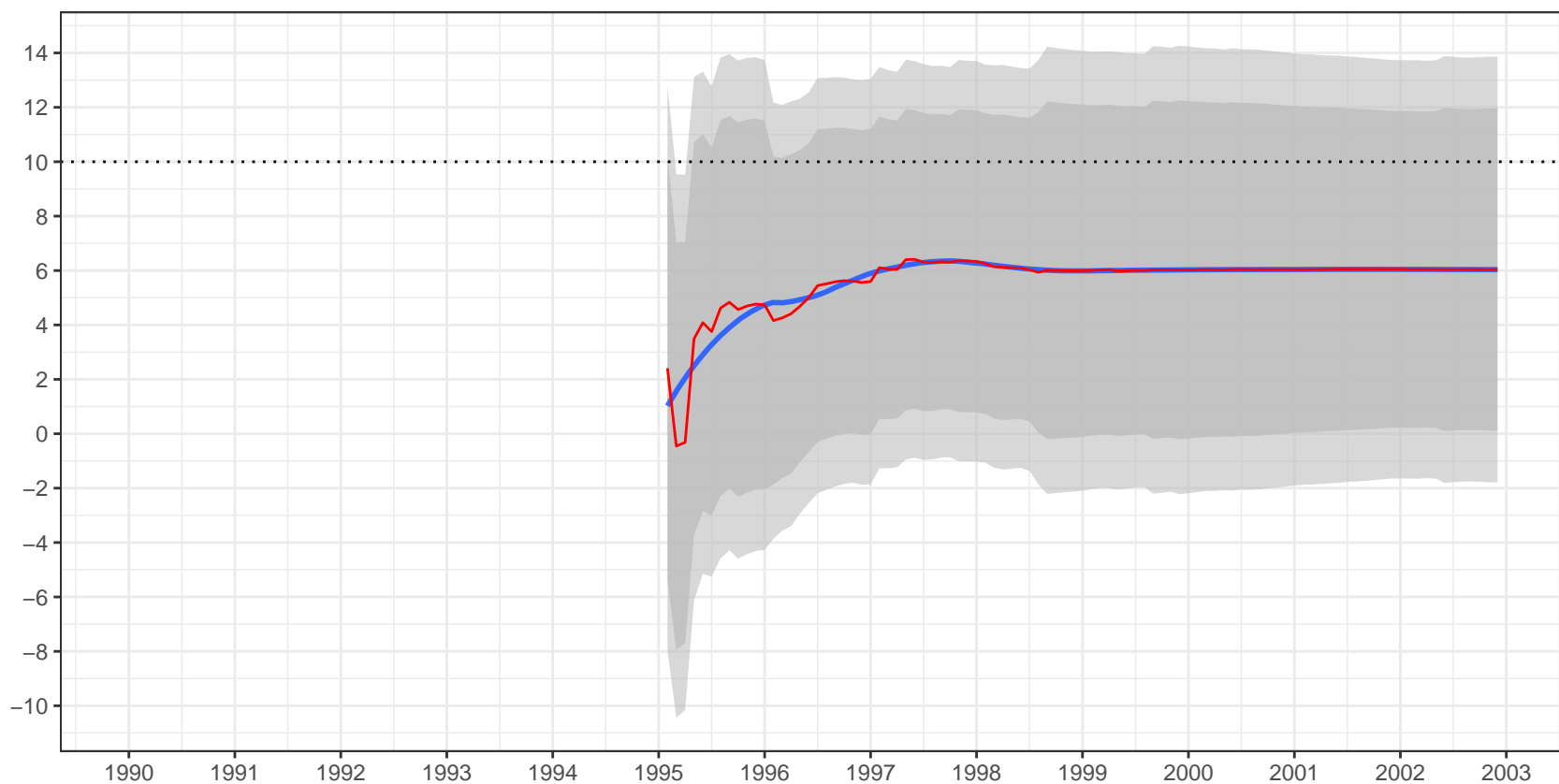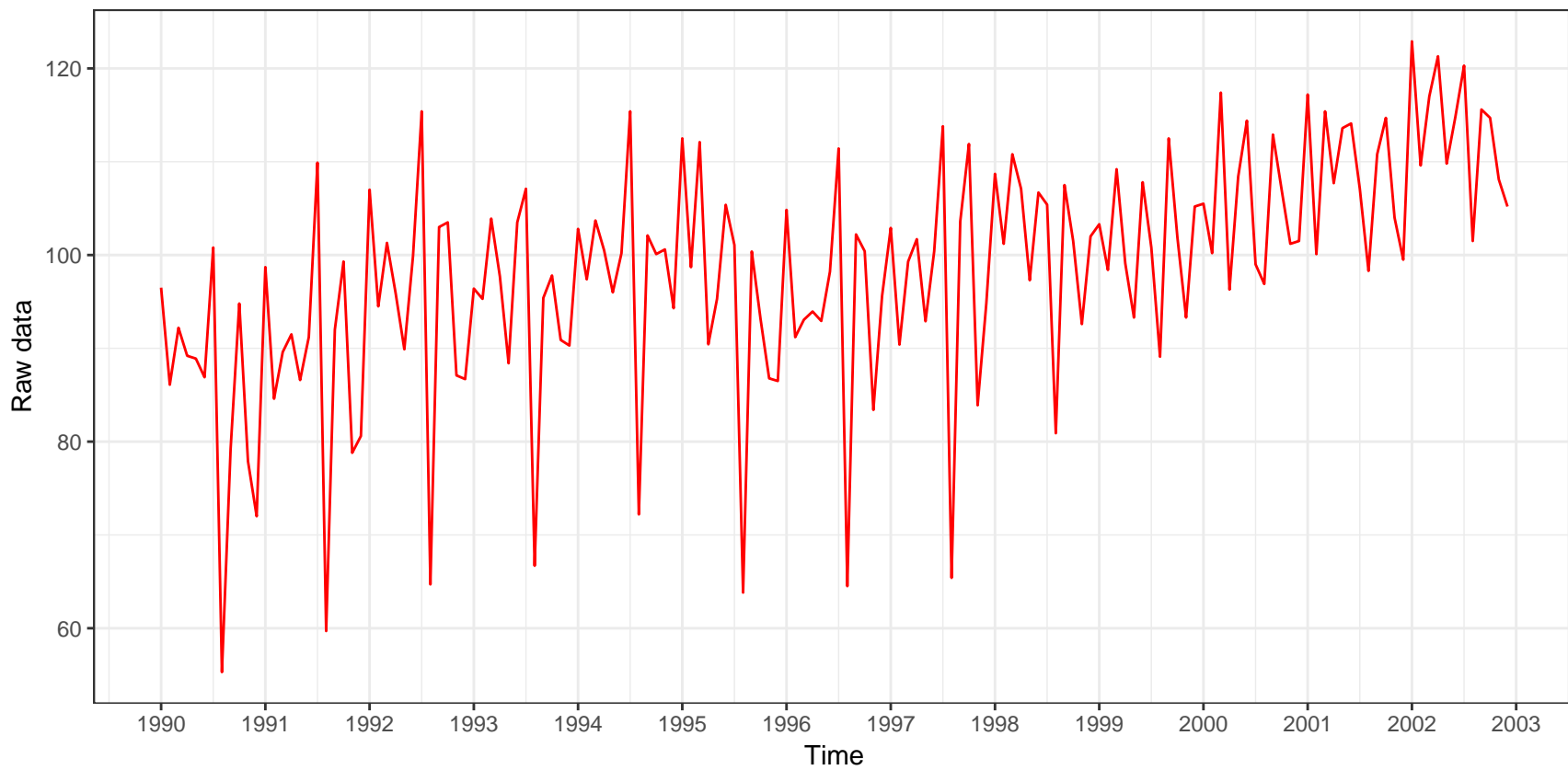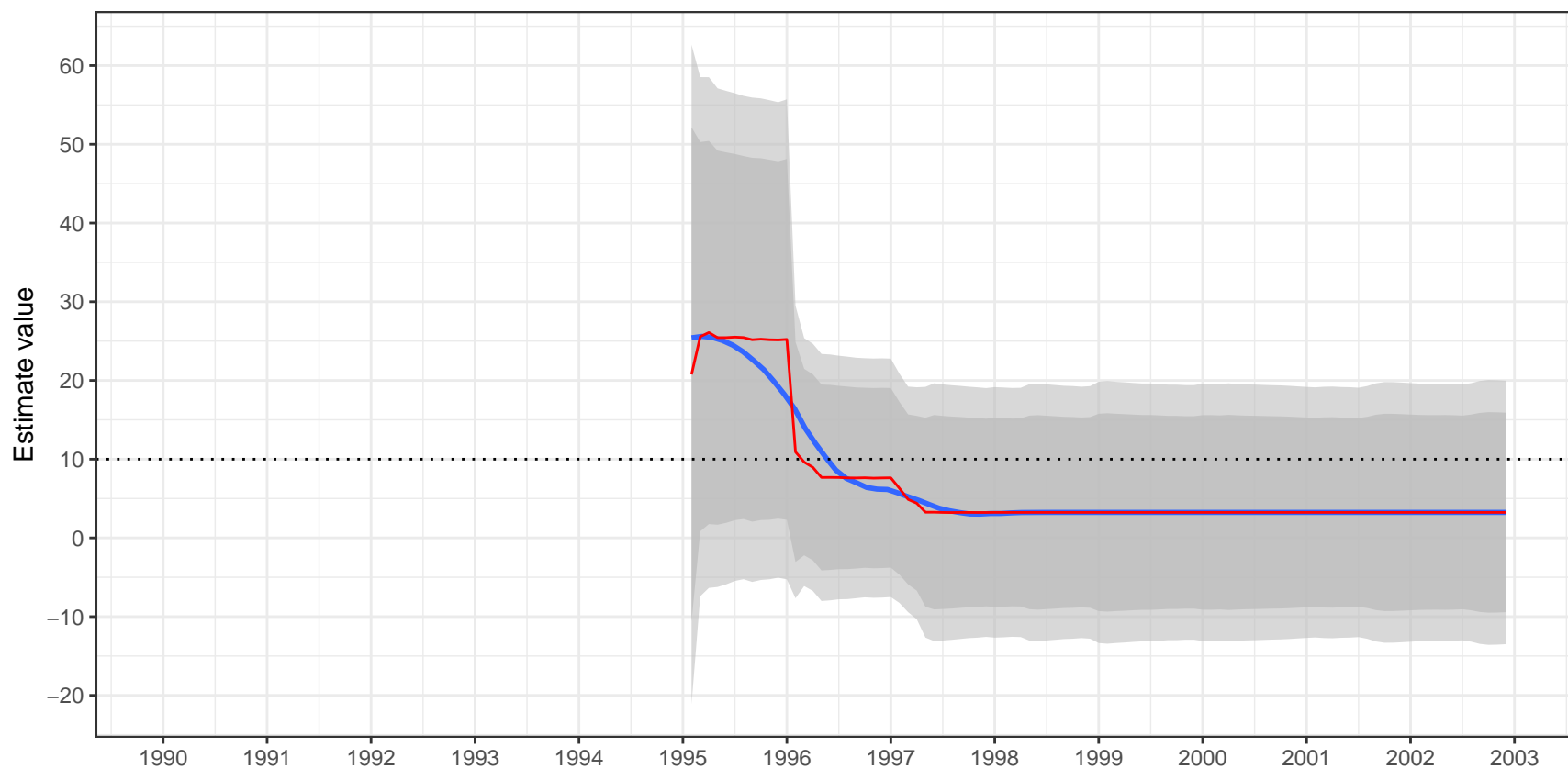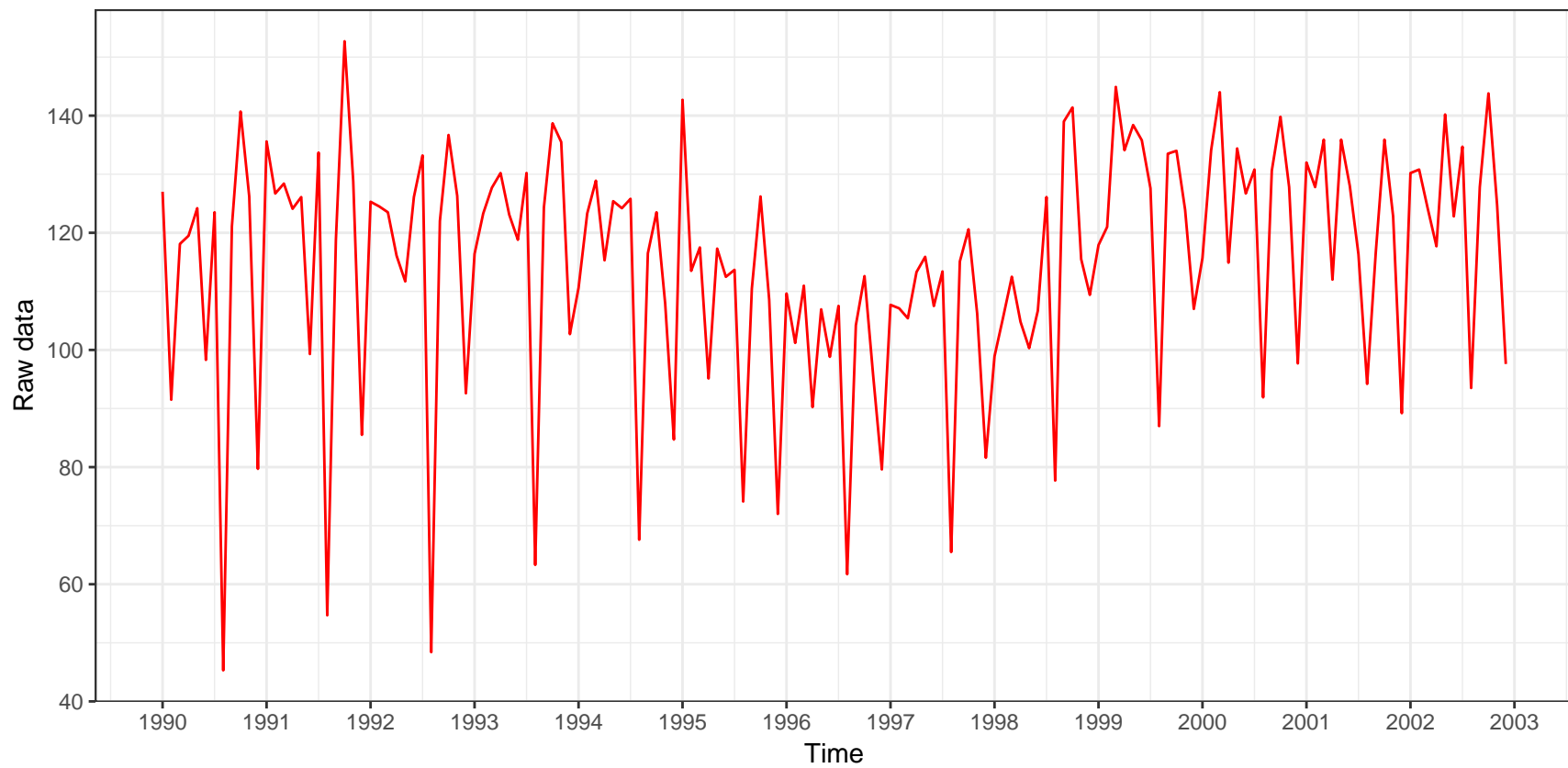ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C1722
ARIMA (2,1,0)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) IT−C1722
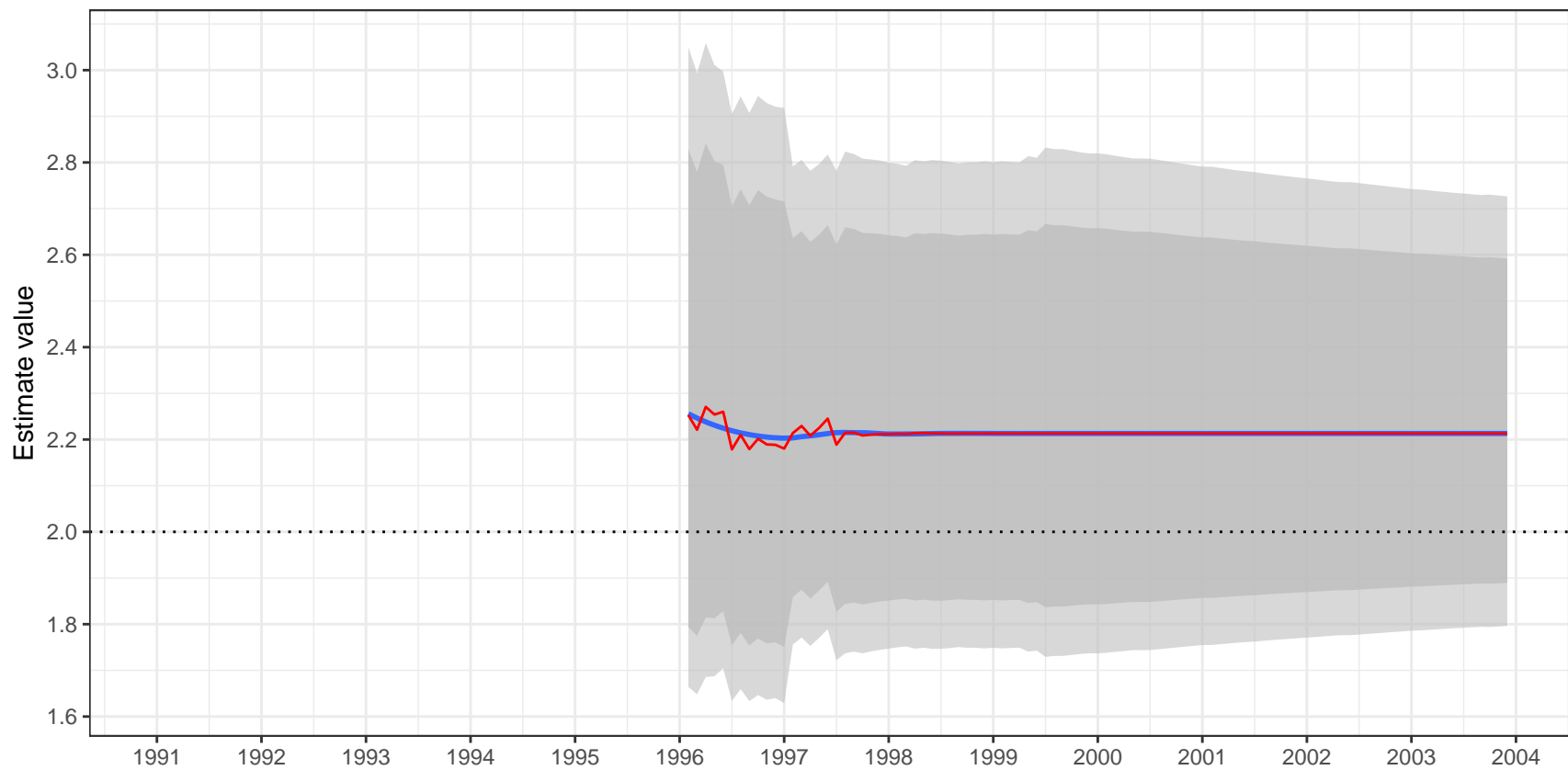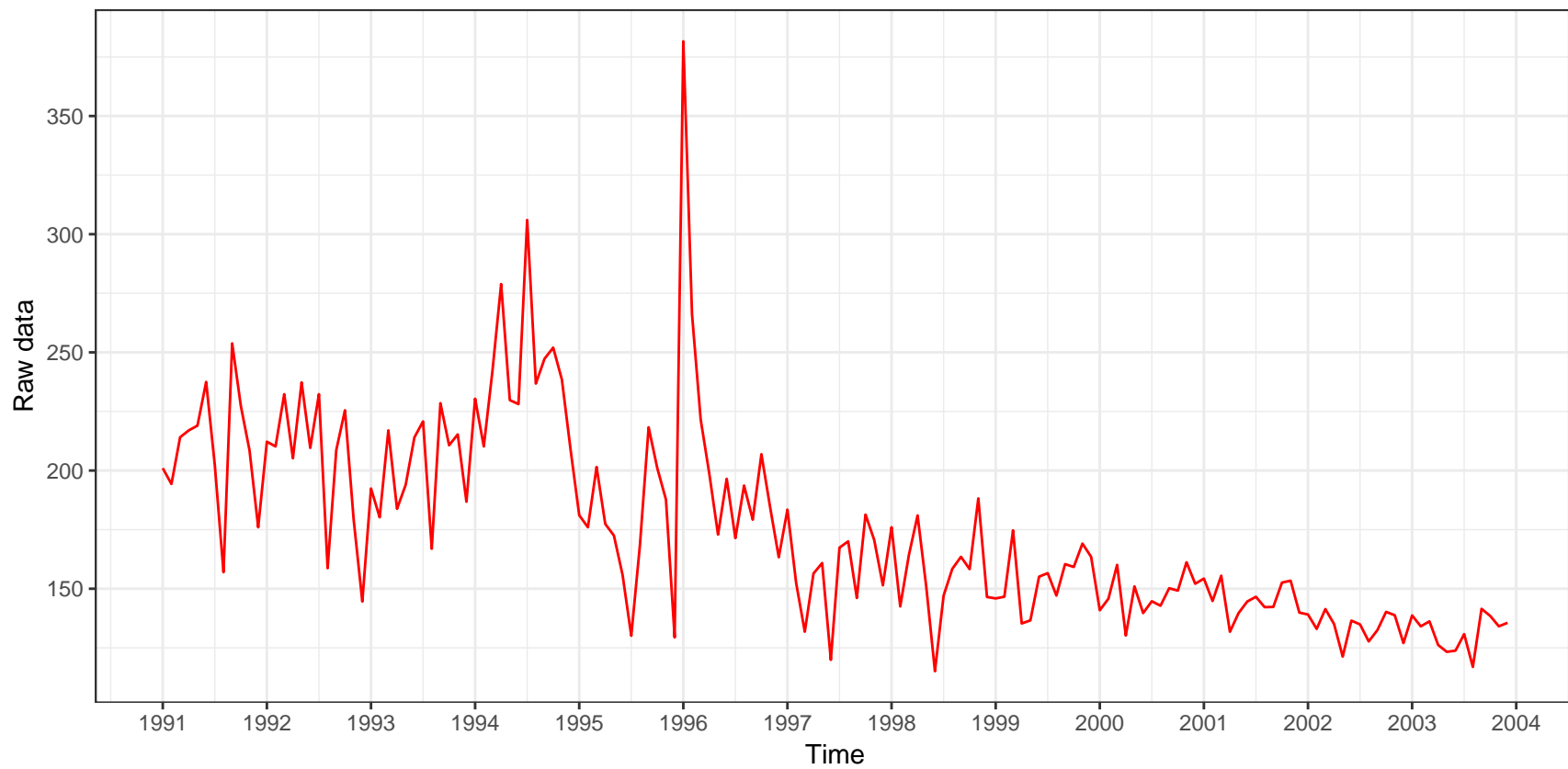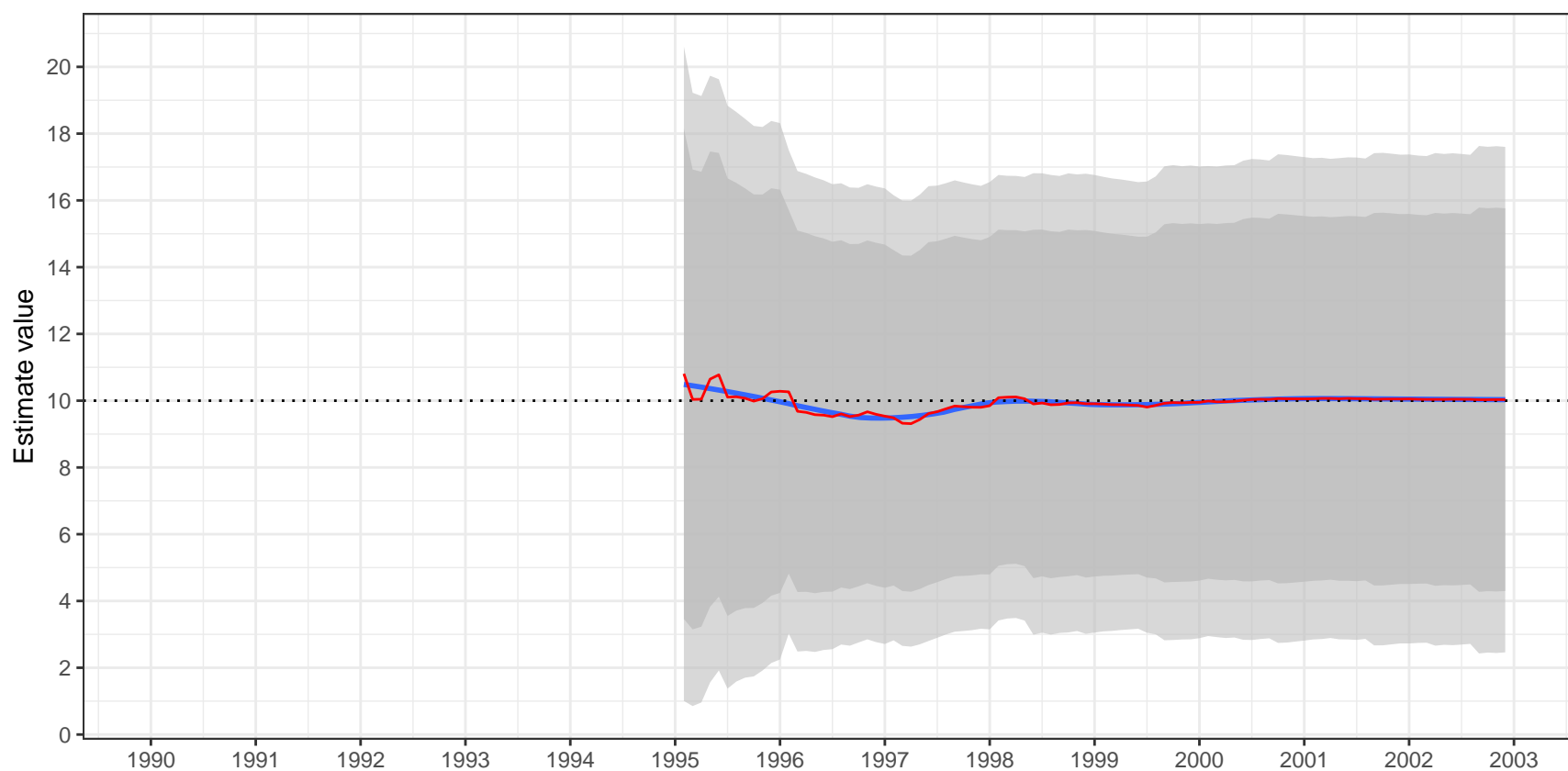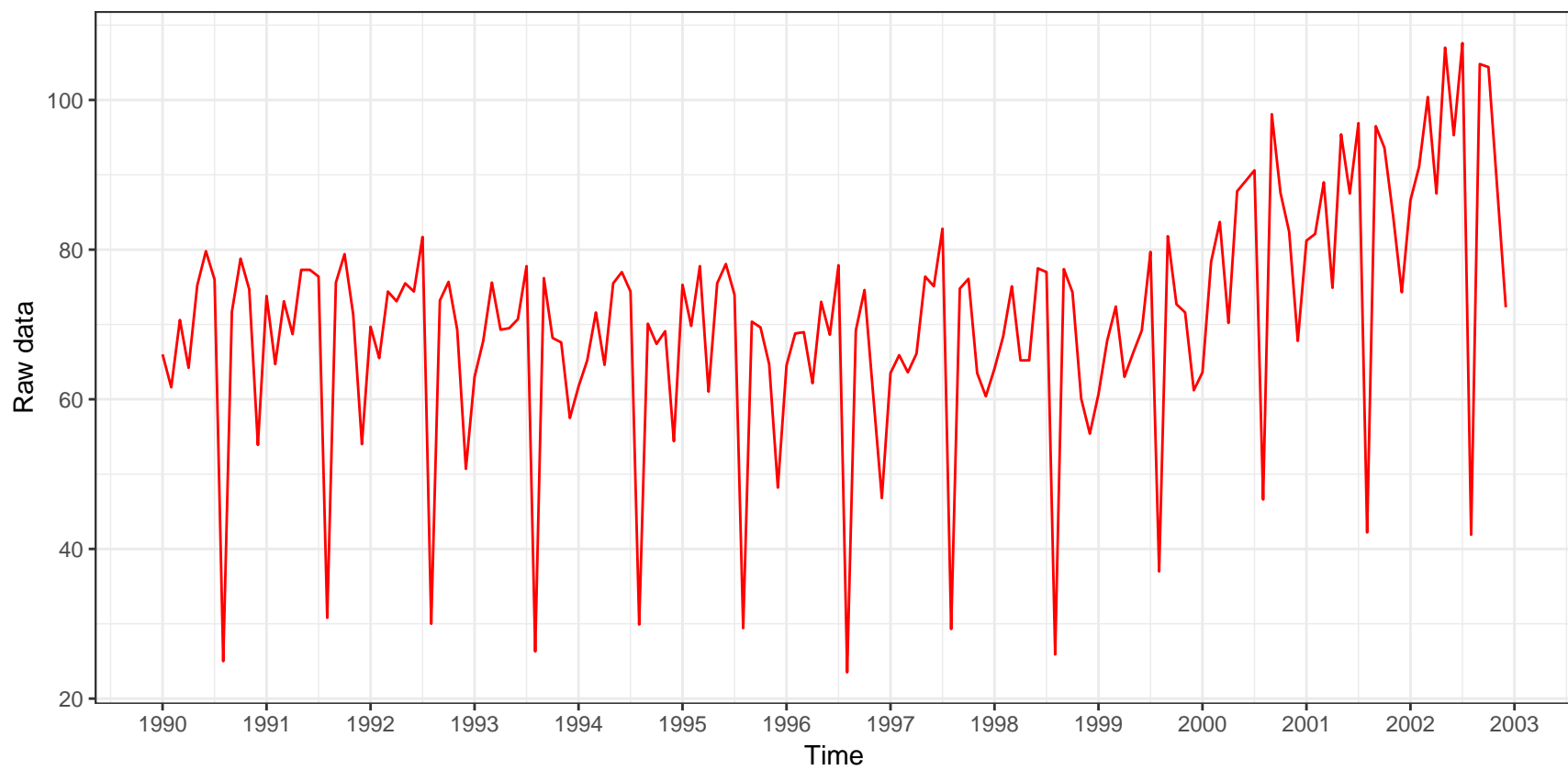ARIMA (0,1,1)(1,1,0) − additive decomposition

Estimate value of a TC(1996−1) DE−C1723
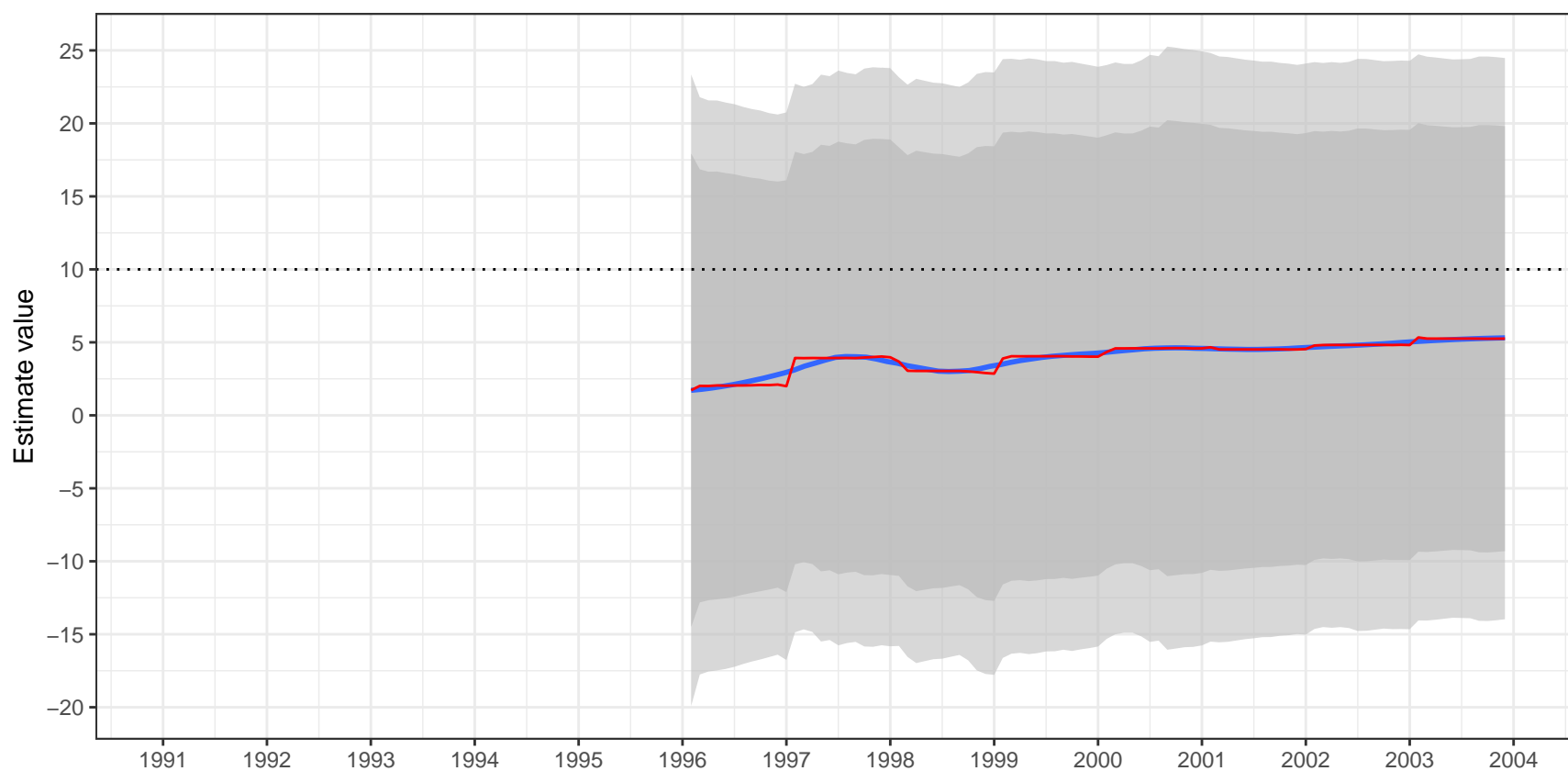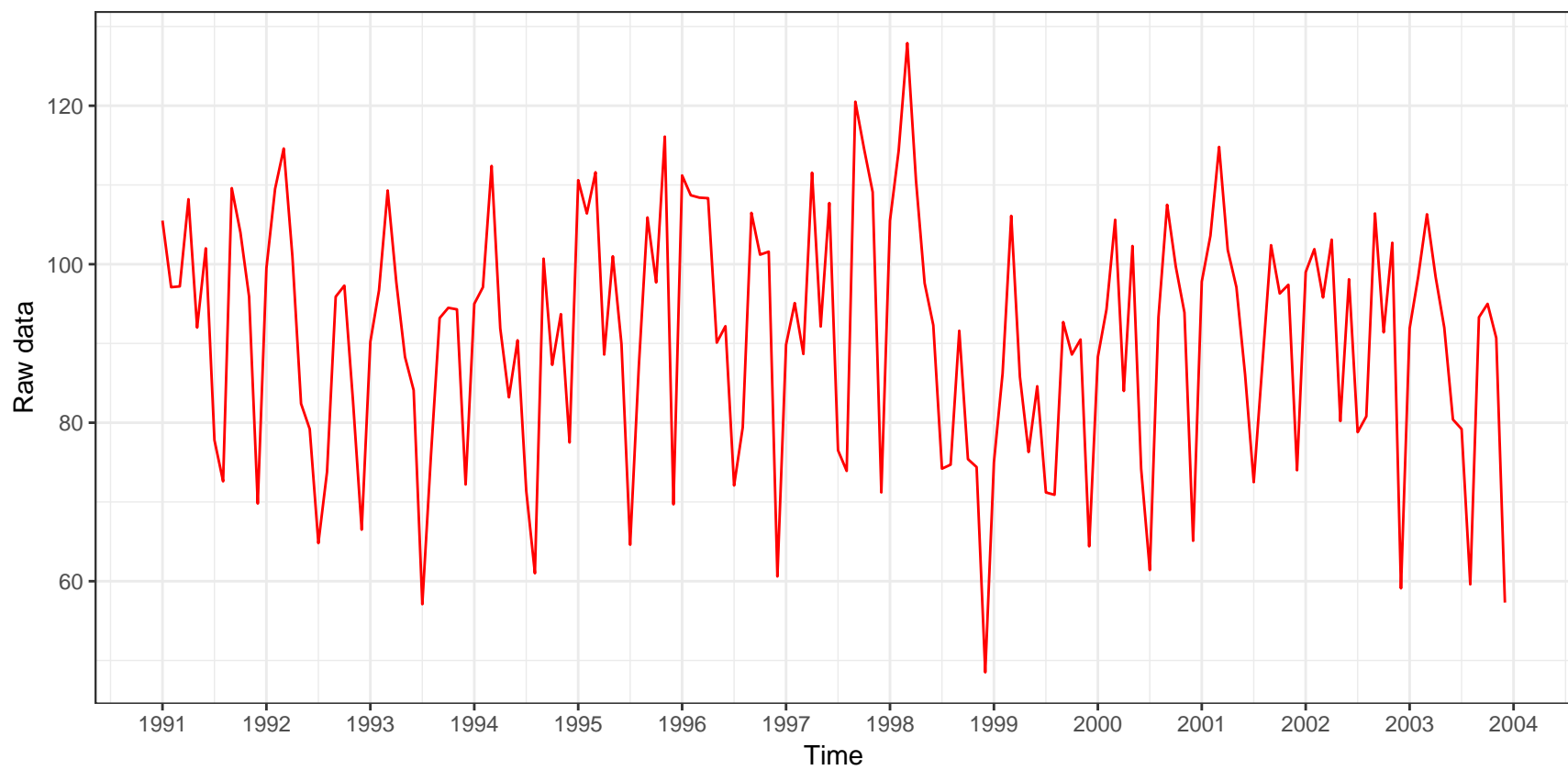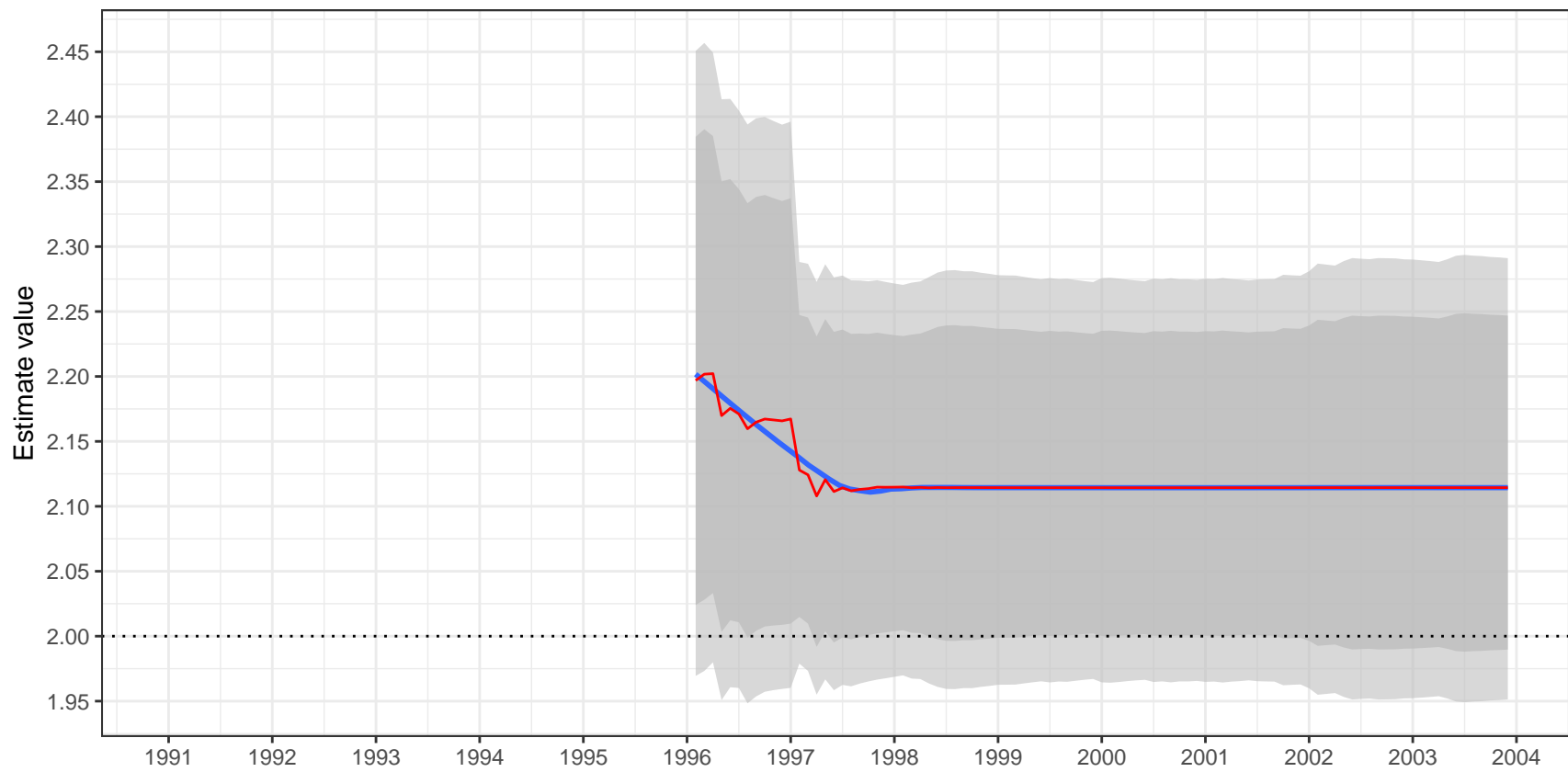ARIMA (0,1,1)(1,0,0) − multiplicative decomposition

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

Estimate value of a TC(1996−1) DE−C1724
ARIMA (2,0,0)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C1729
ARIMA (0,1,1)(1,1,1) − multiplicative decomposition
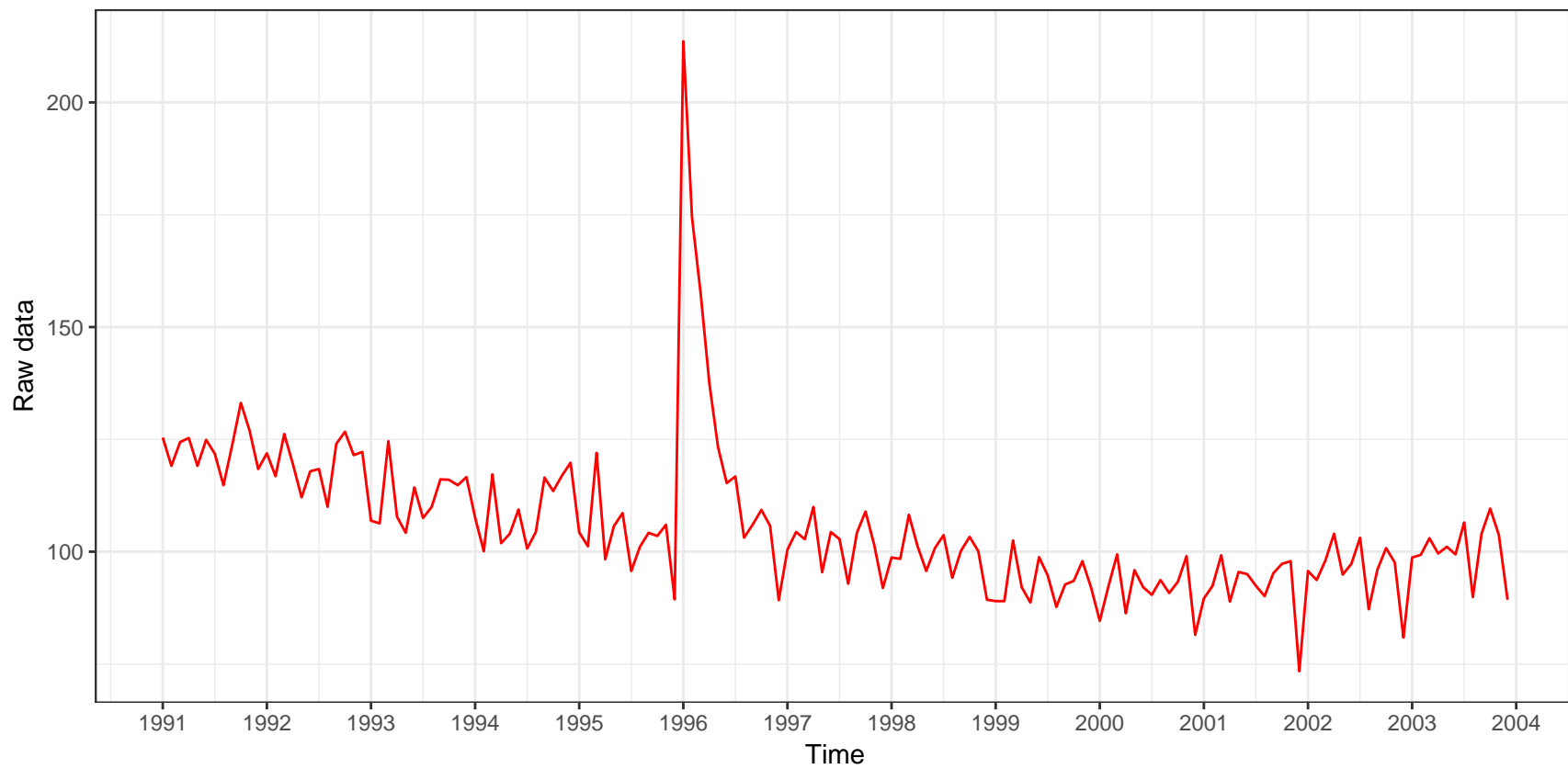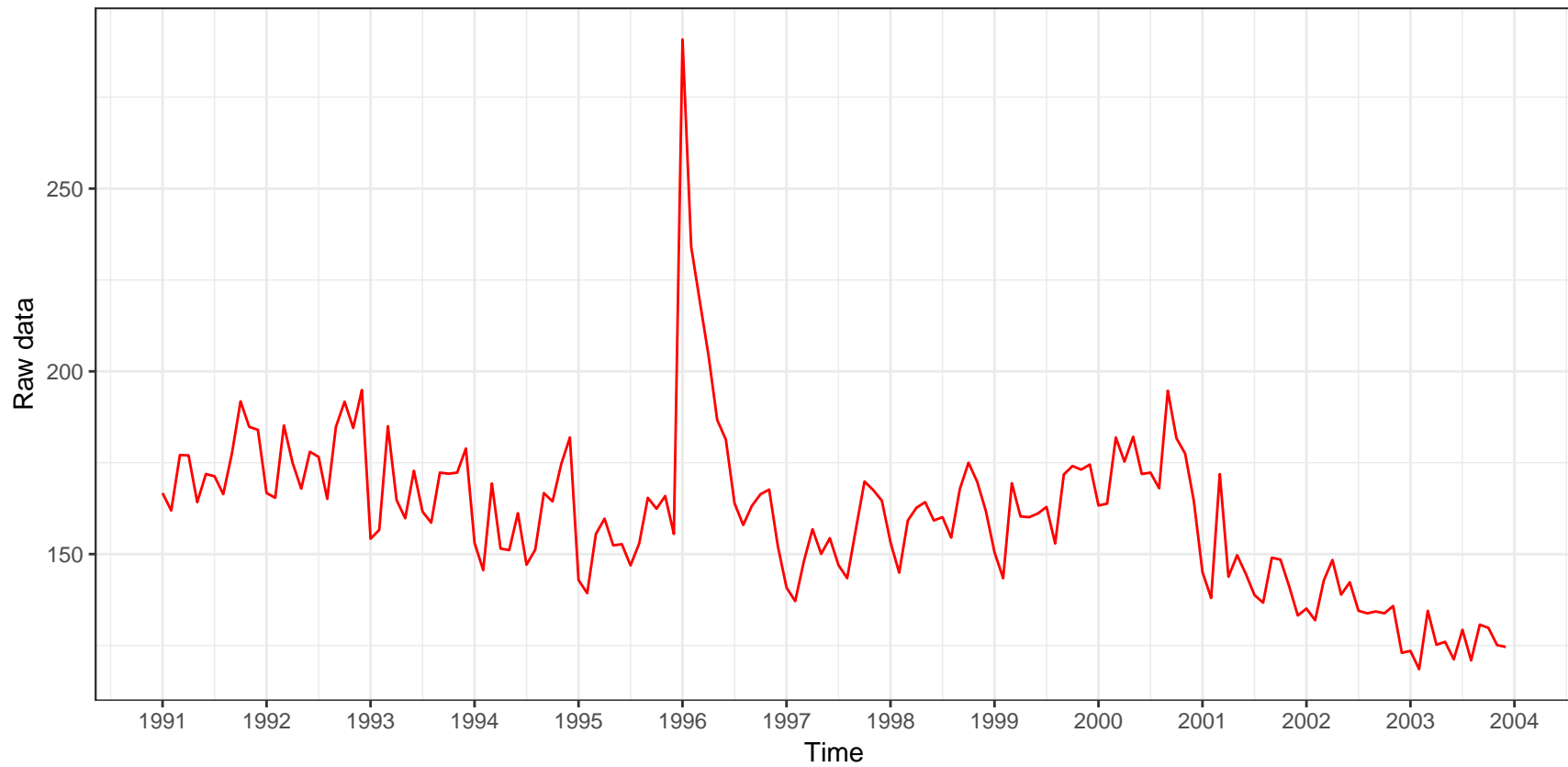
Estimate value of a TC(1996−1) DE−C1811
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
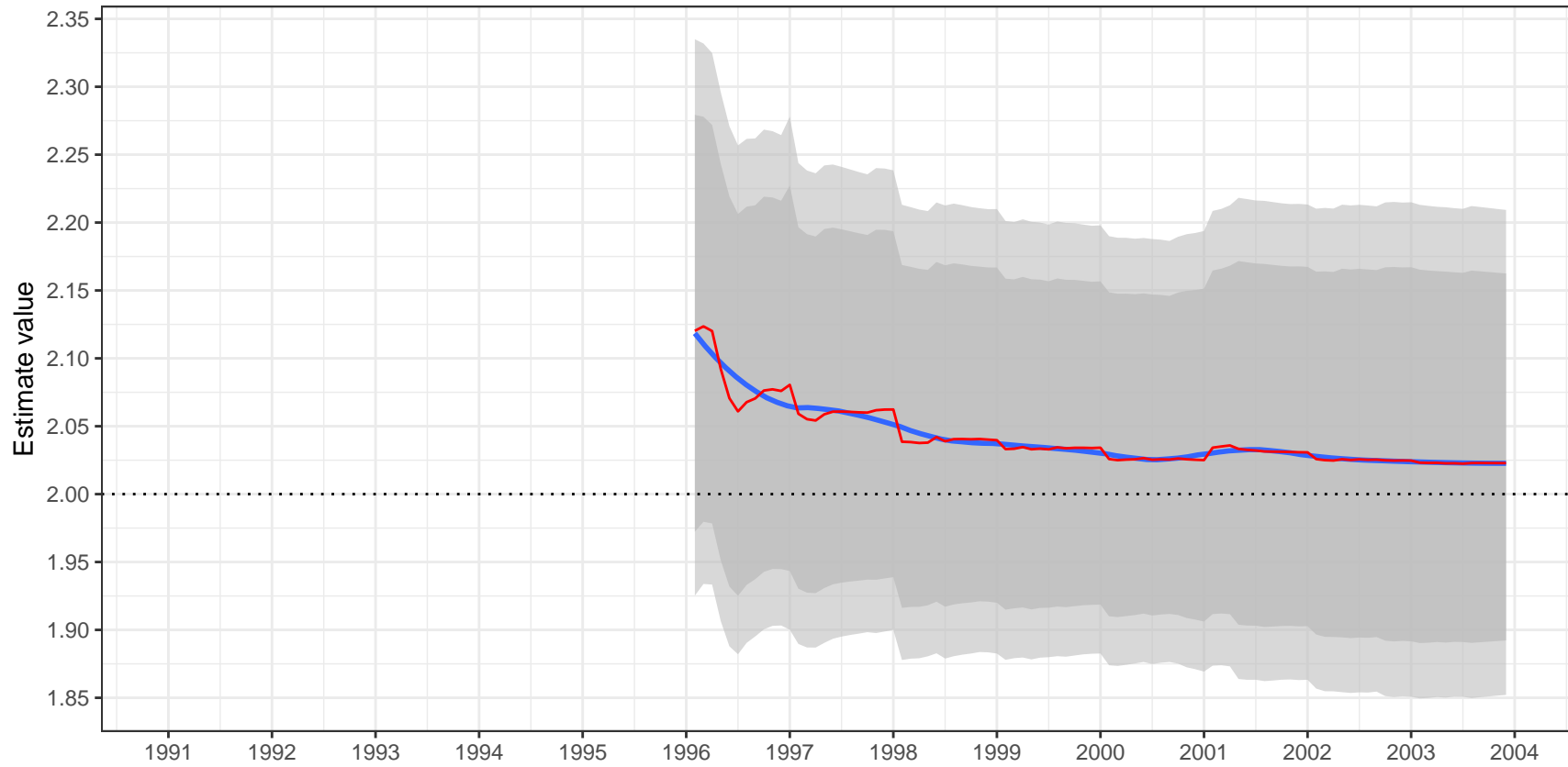
Estimate value of a TC(1995–1) IT–C1811
ARIMA (0,1,1)(0,1,1) – additive decomposition
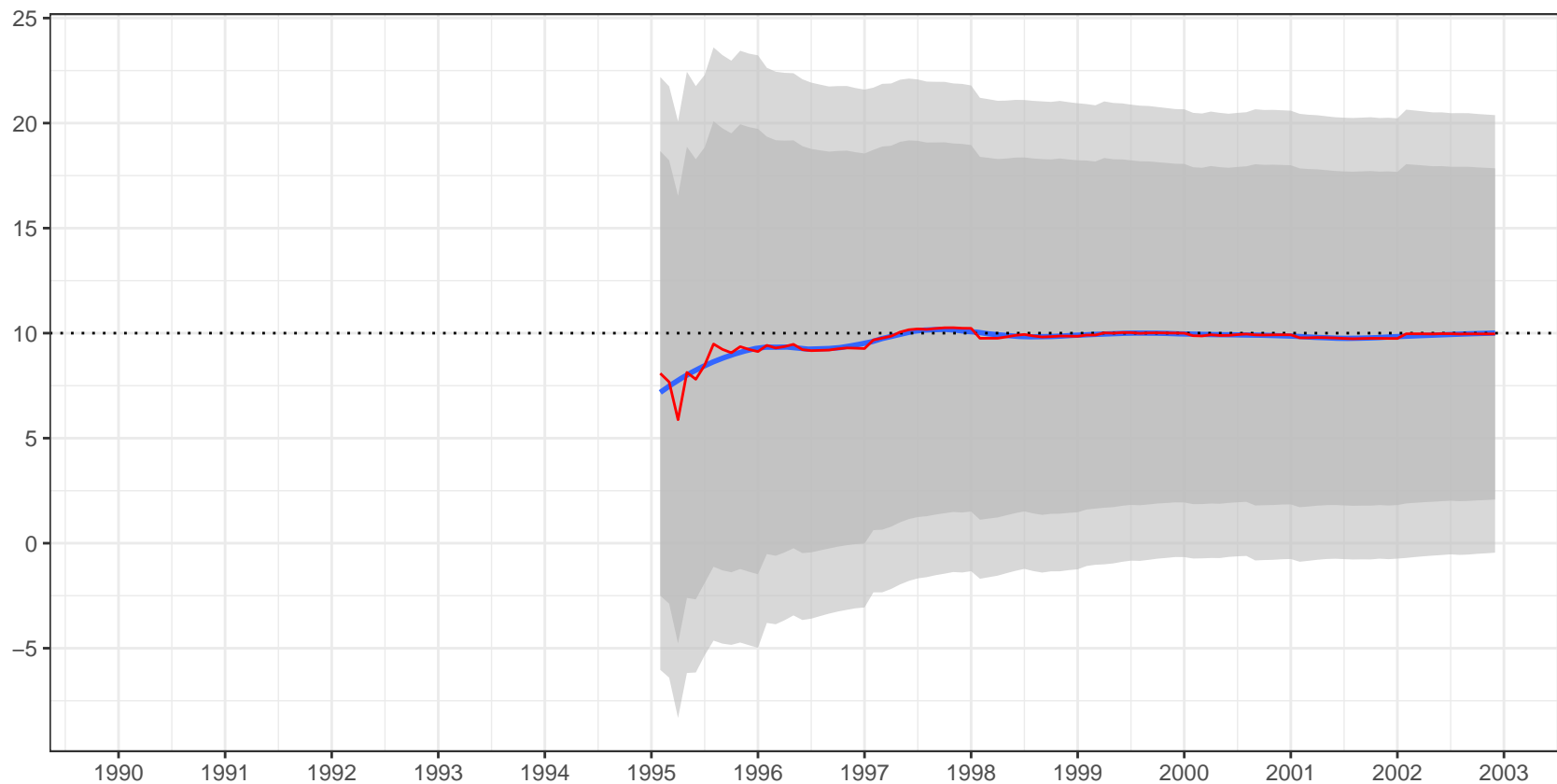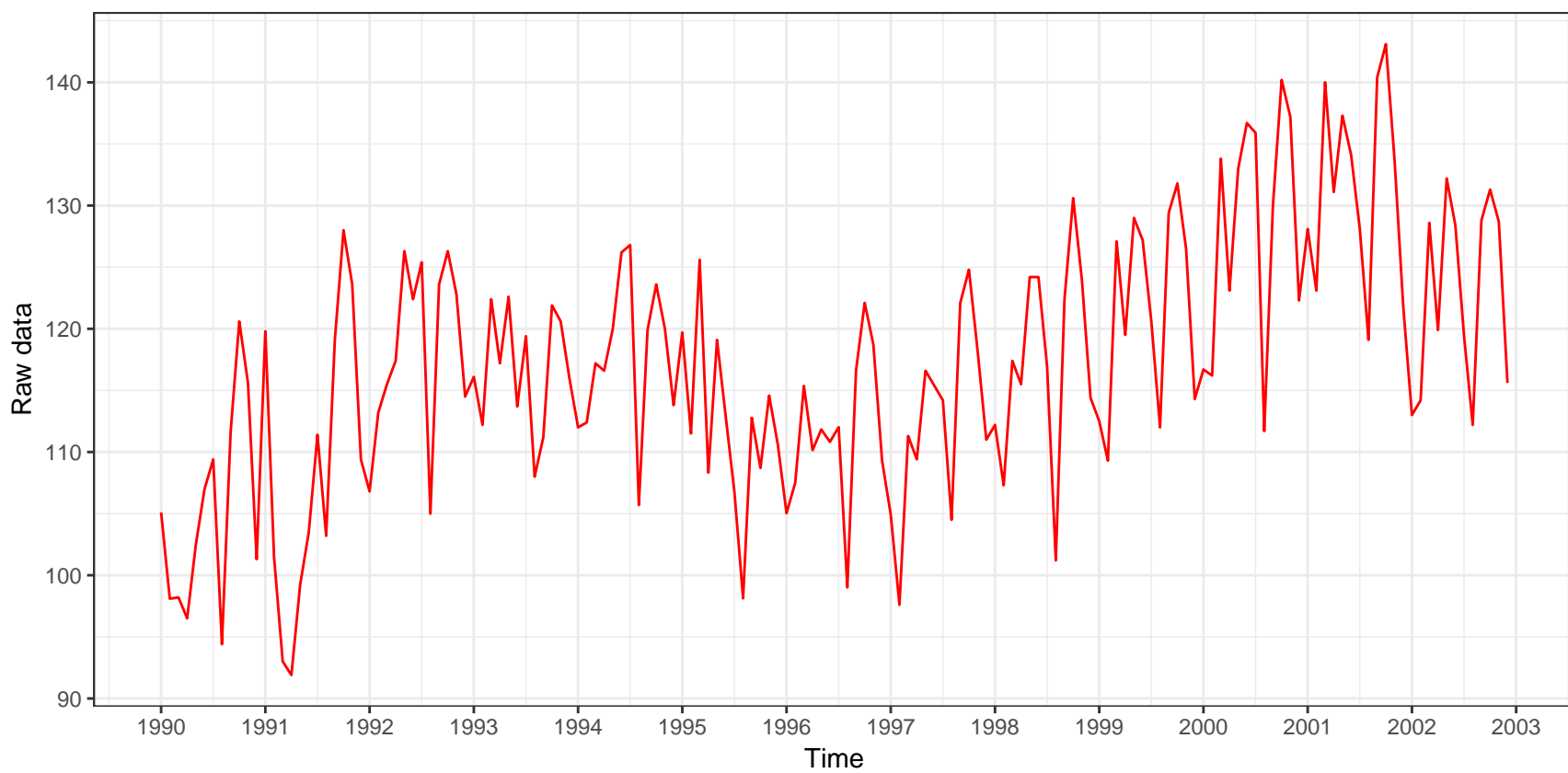
Estimate value of a TC(1996−1) DE−C1812
ARIMA (1,1,1)(1,1,1) − multiplicative decomposition
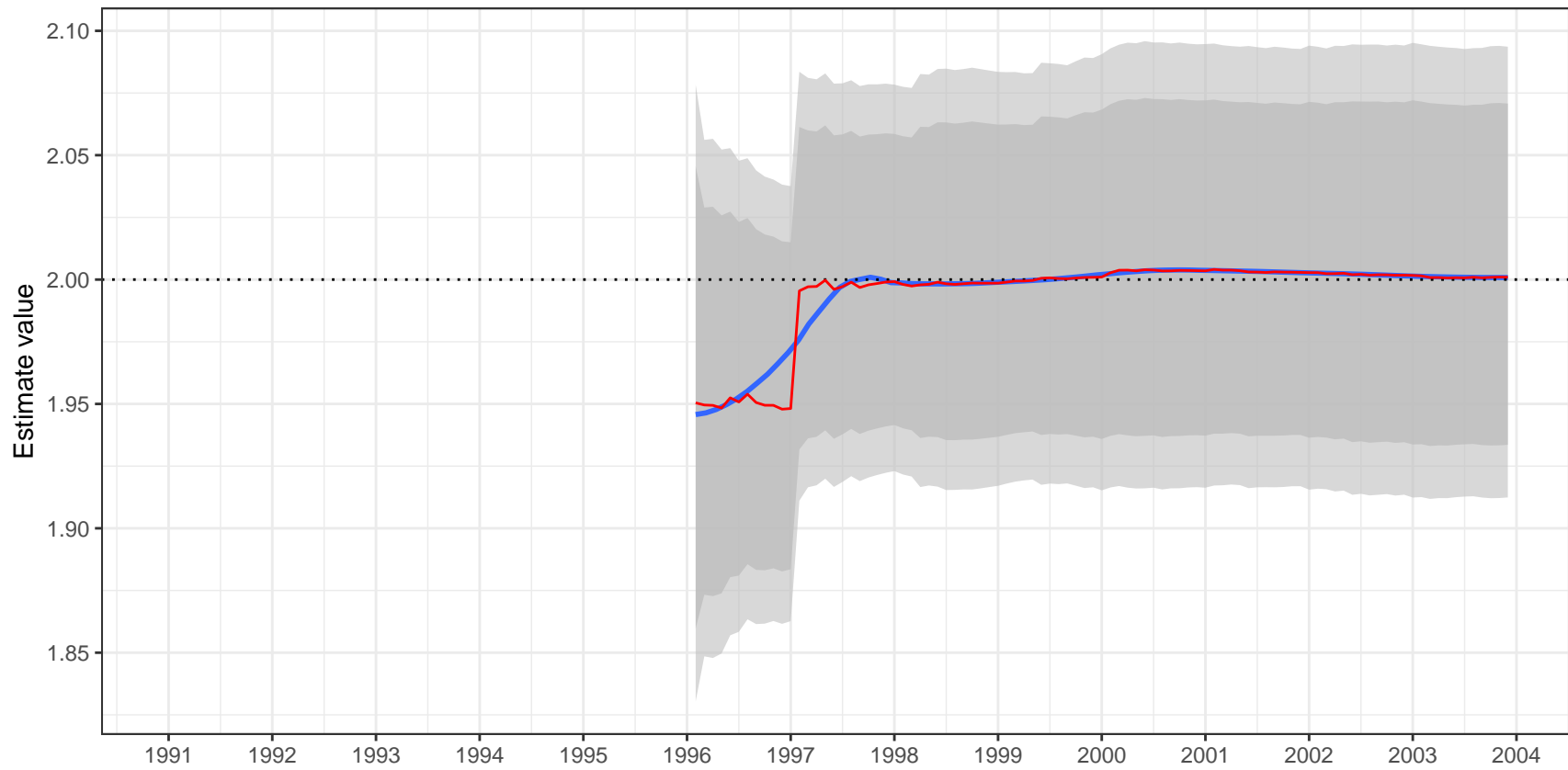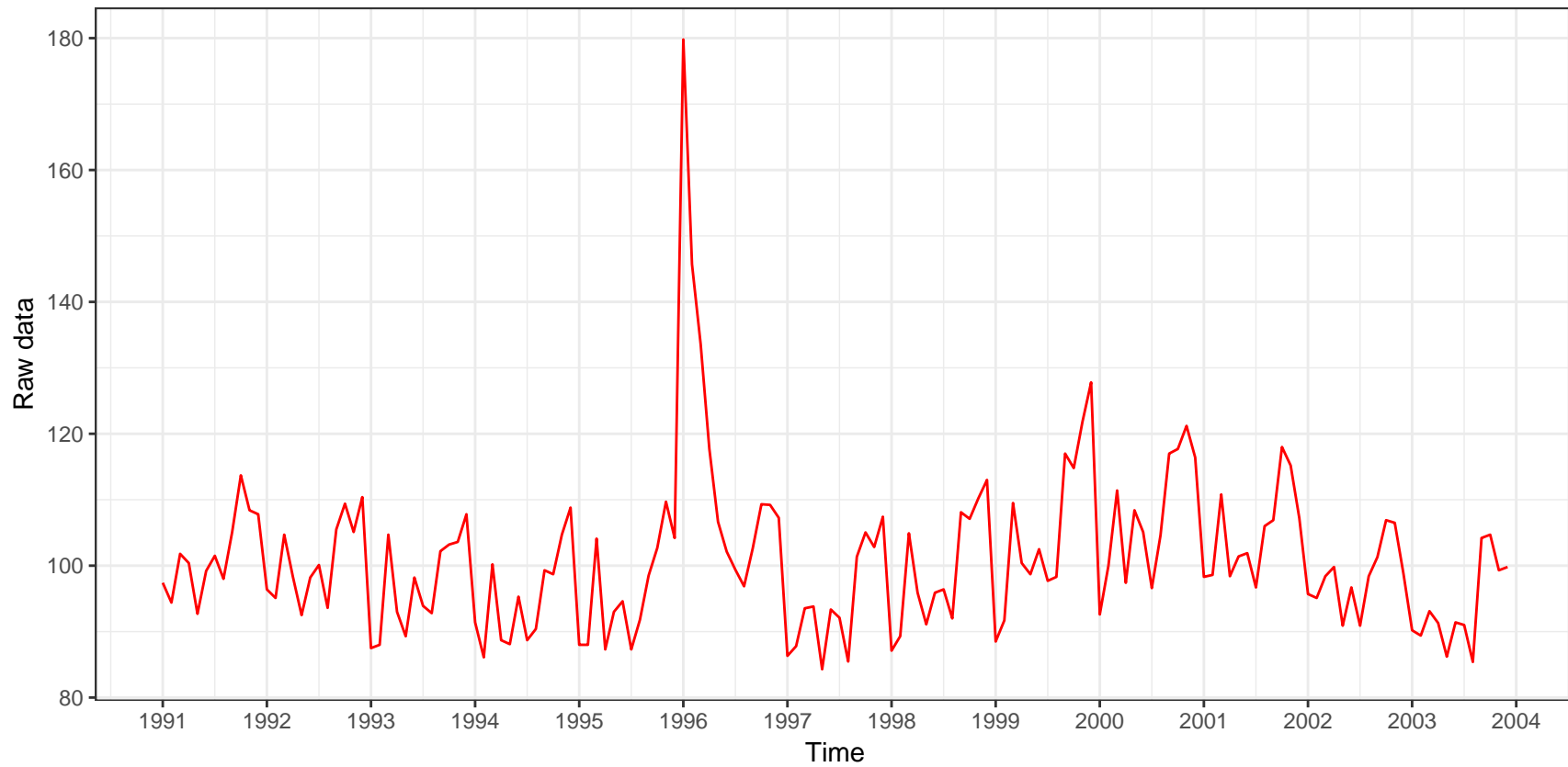
Estimate value of a TC(1995−1) FR−C1812
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
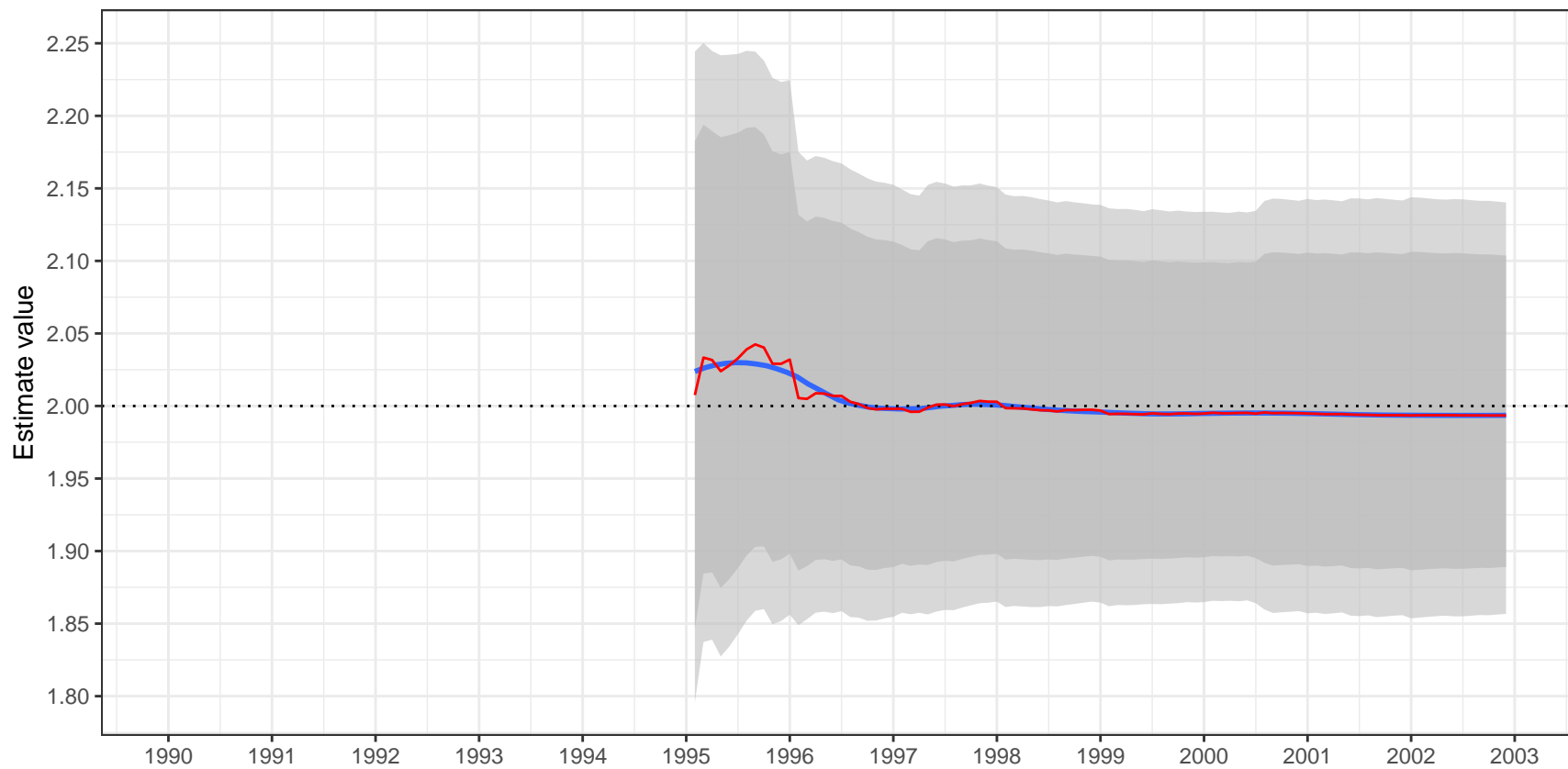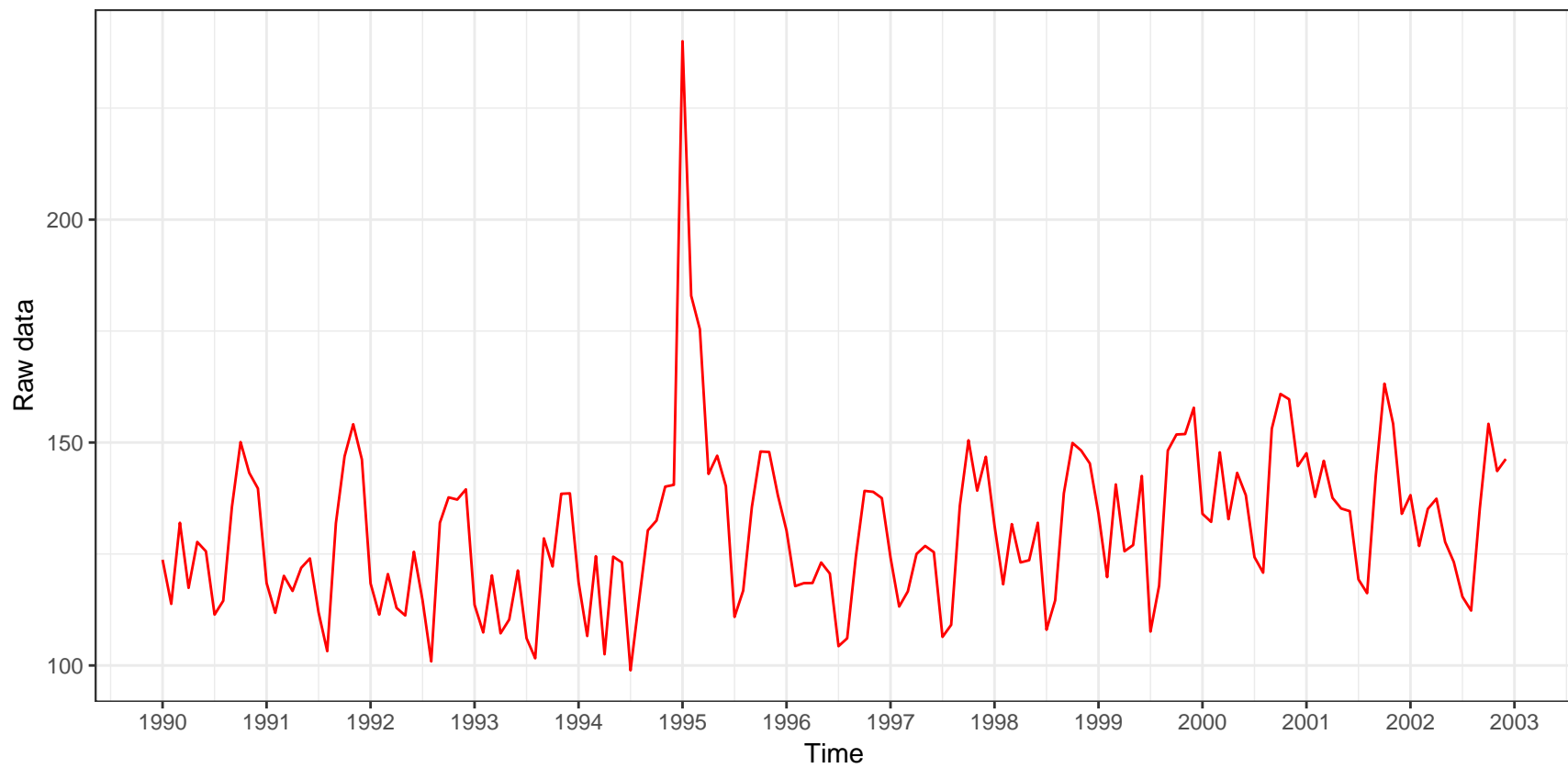
Estimate value of a TC(1995−1) IT−C1812
ARIMA (0,1,1)(0,1,1) − additive decomposition
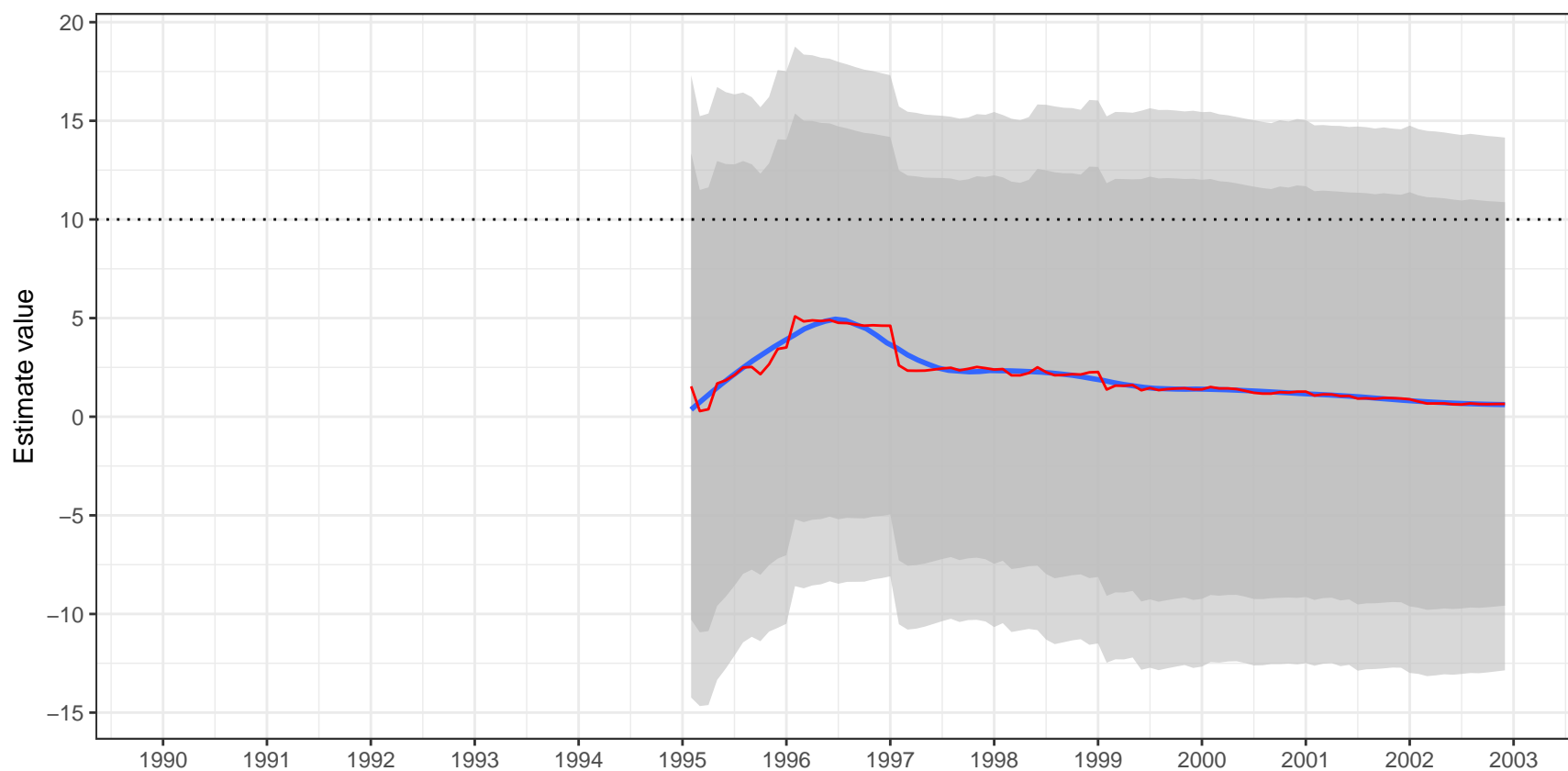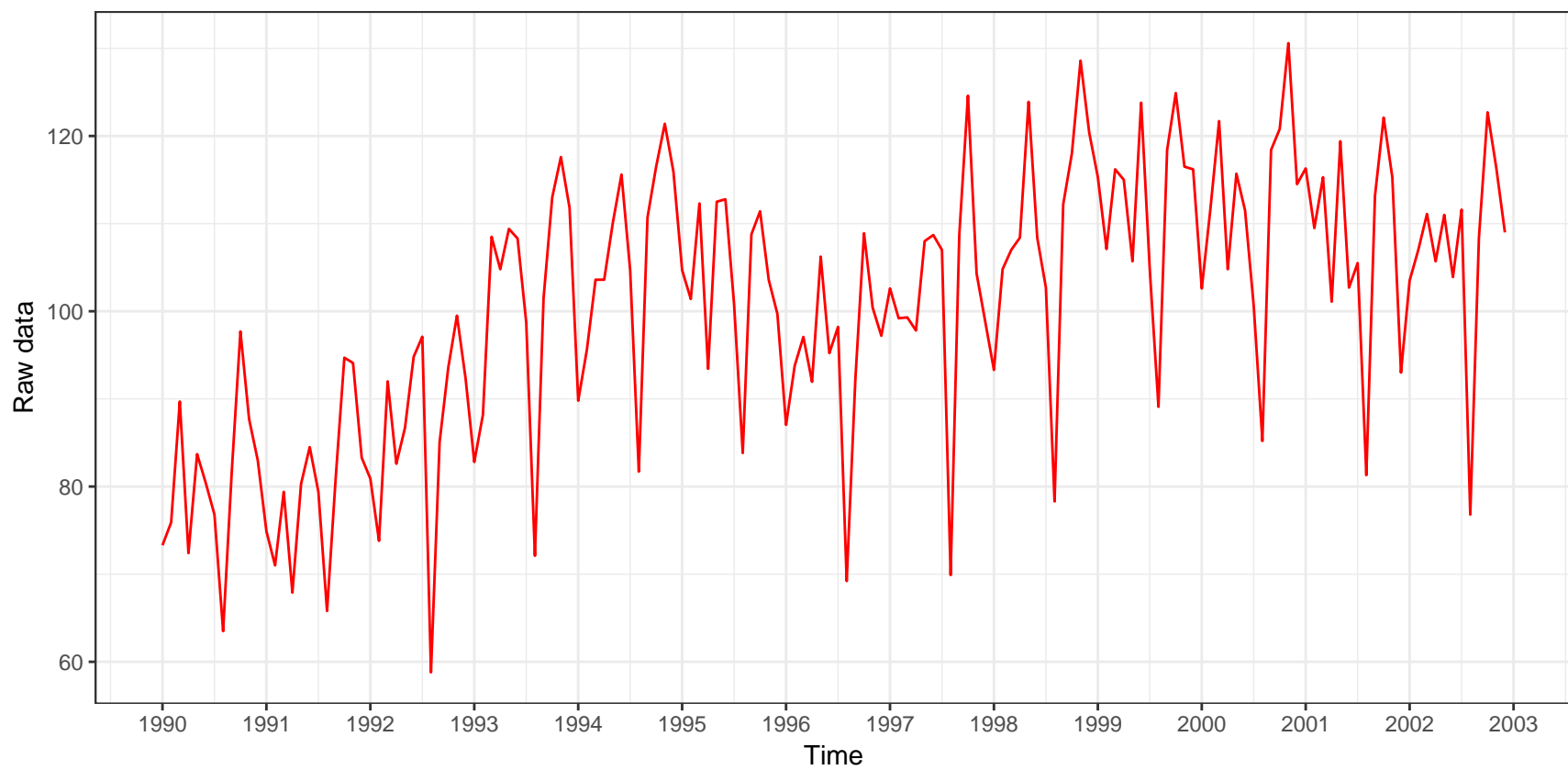
Estimate value of a TC(1996−1) DE−C1813
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
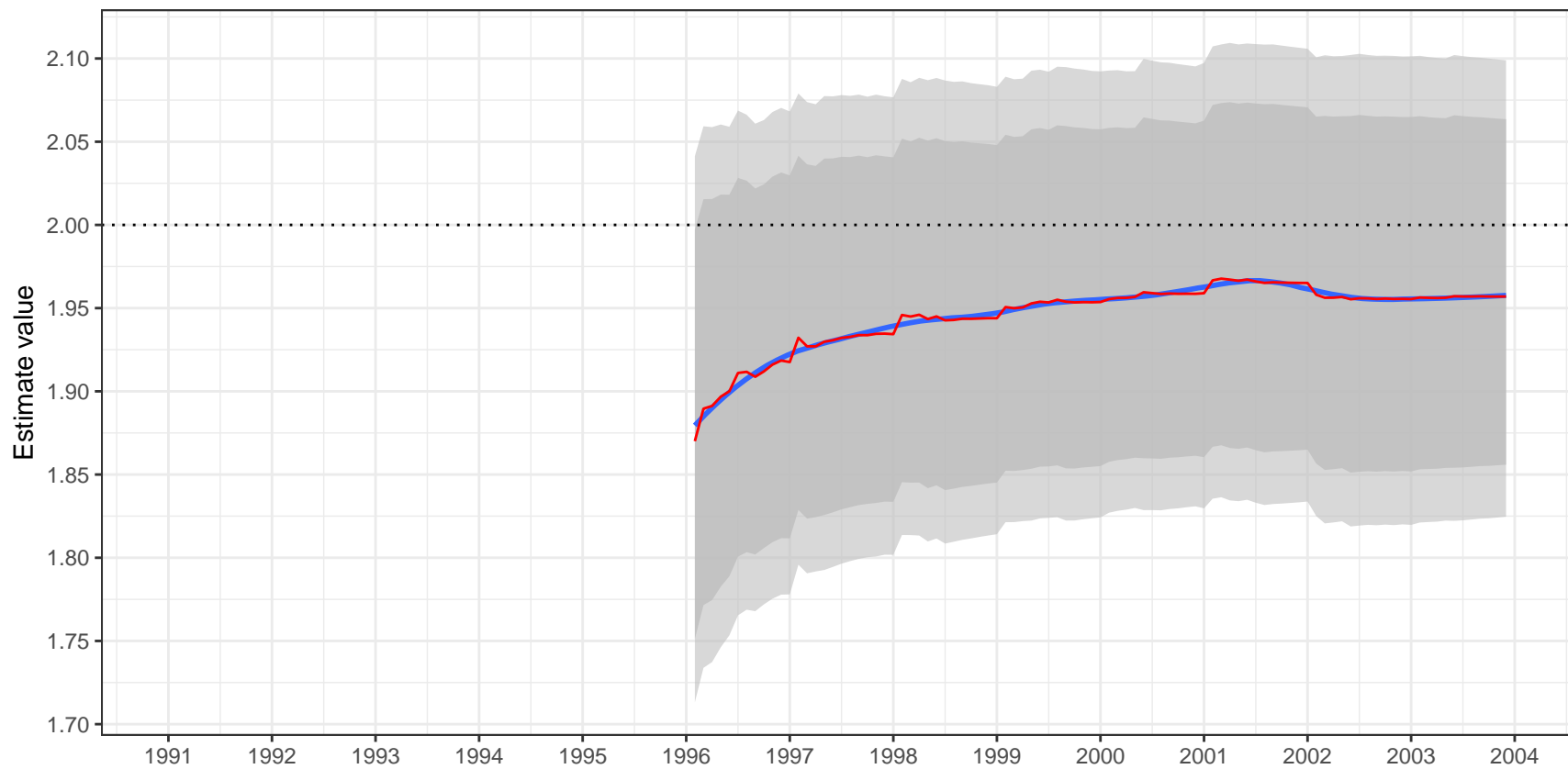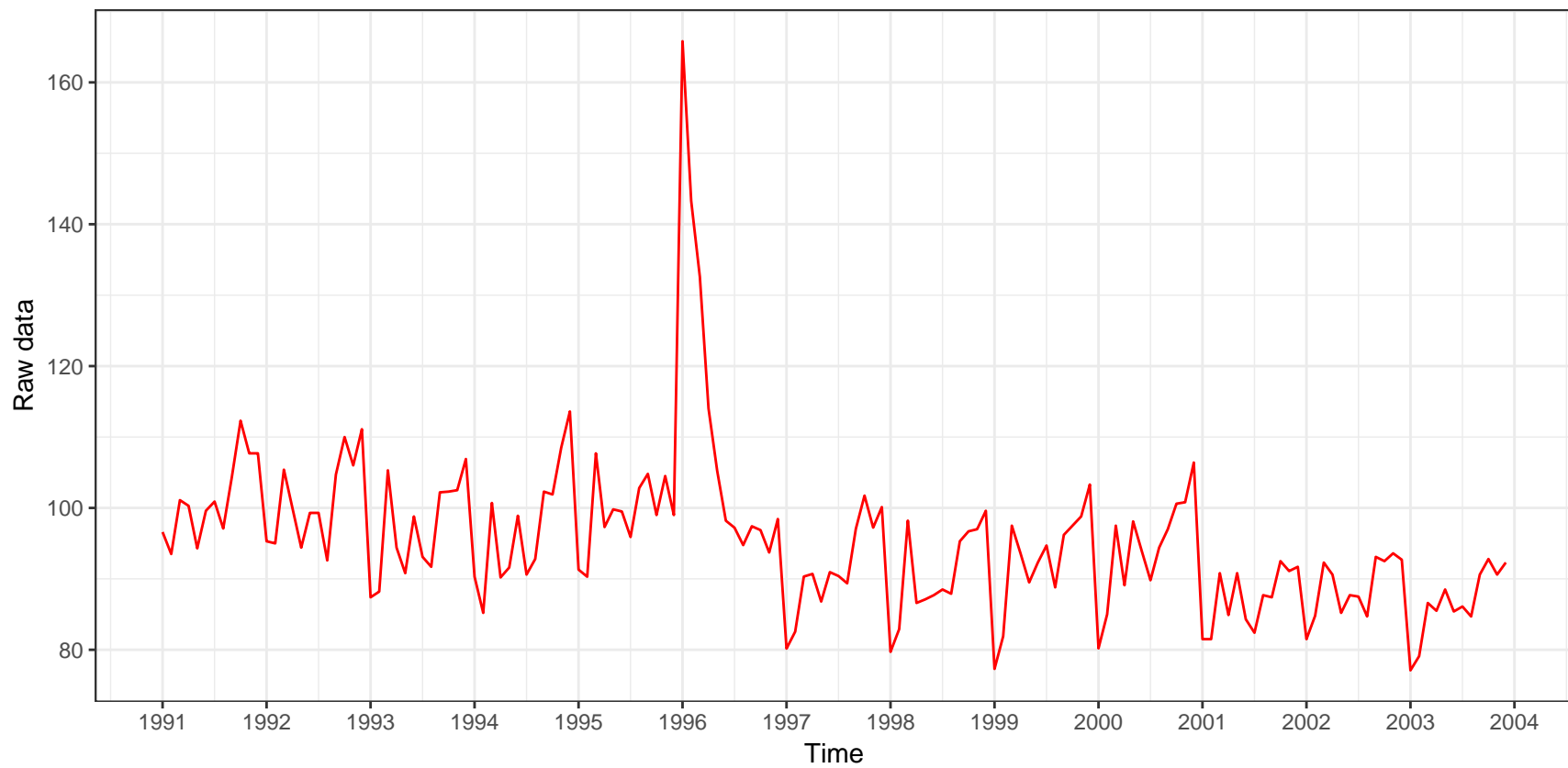
Estimate value of a TC(2000−1) DE−C1814
ARIMA (0,1,1)(0,1,1) − additive decomposition
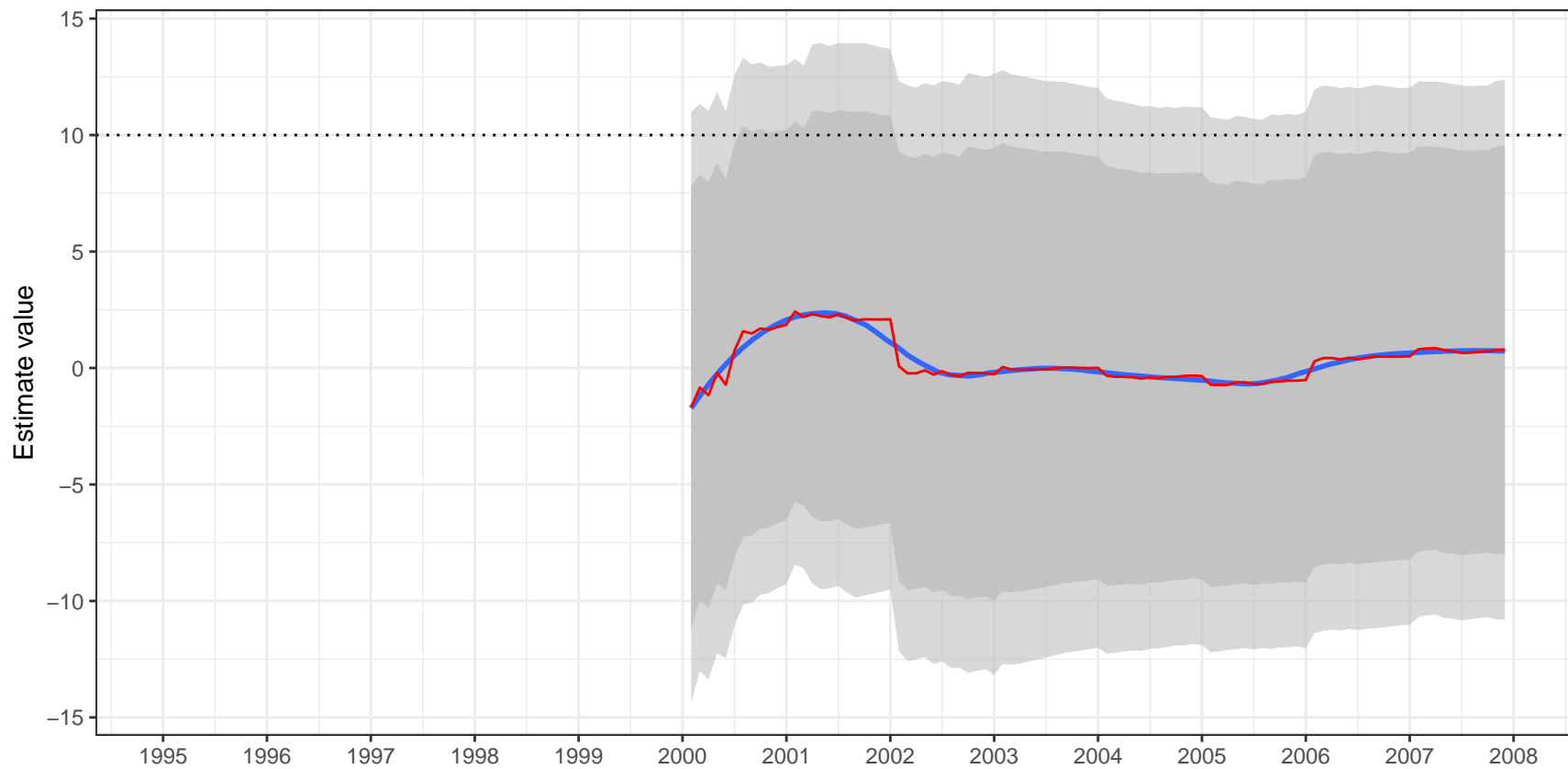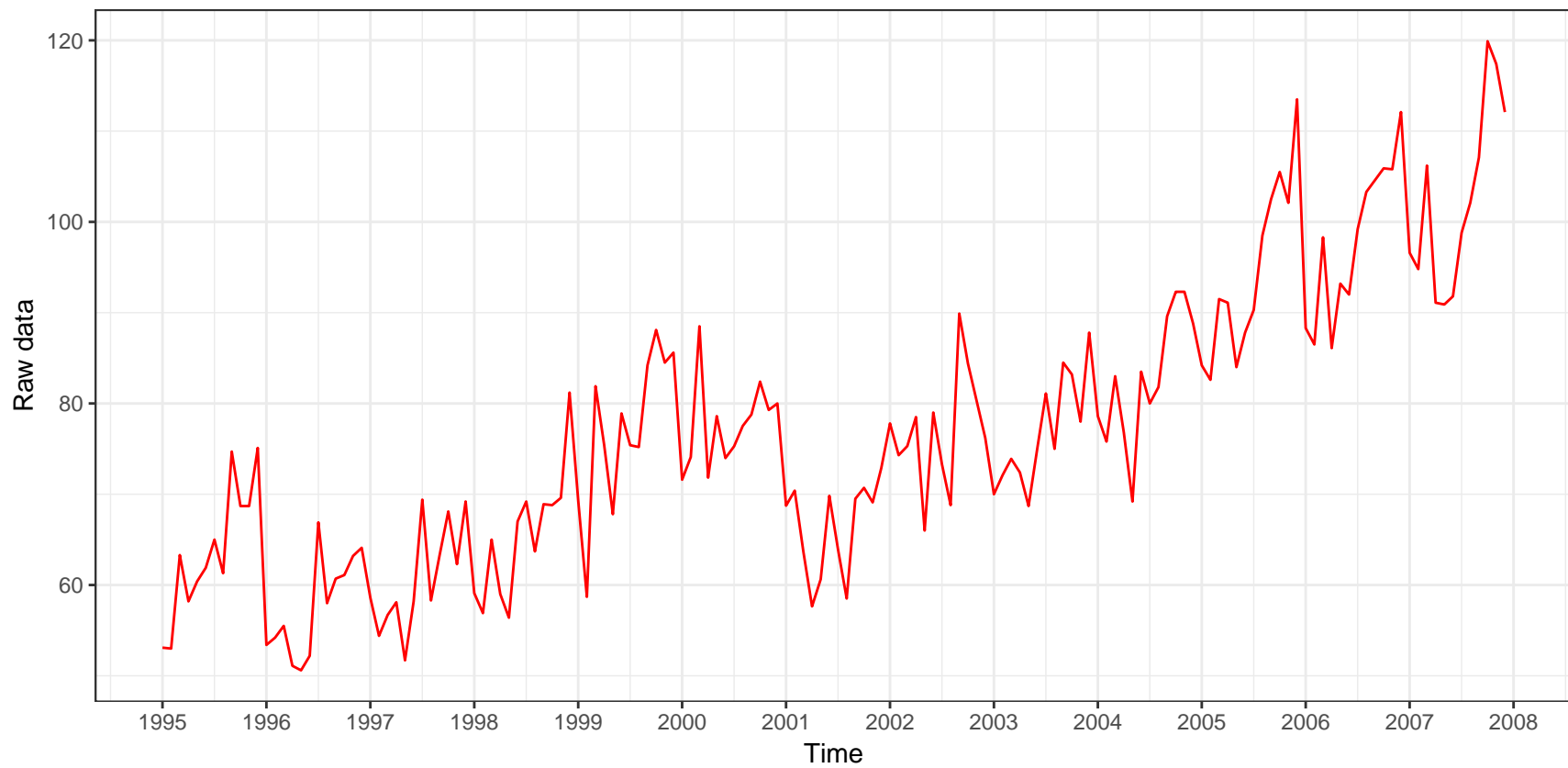
Estimate value of a TC(1996−1) DE−C2011
ARIMA (0,1,1)(0,0,0) − multiplicative decomposition
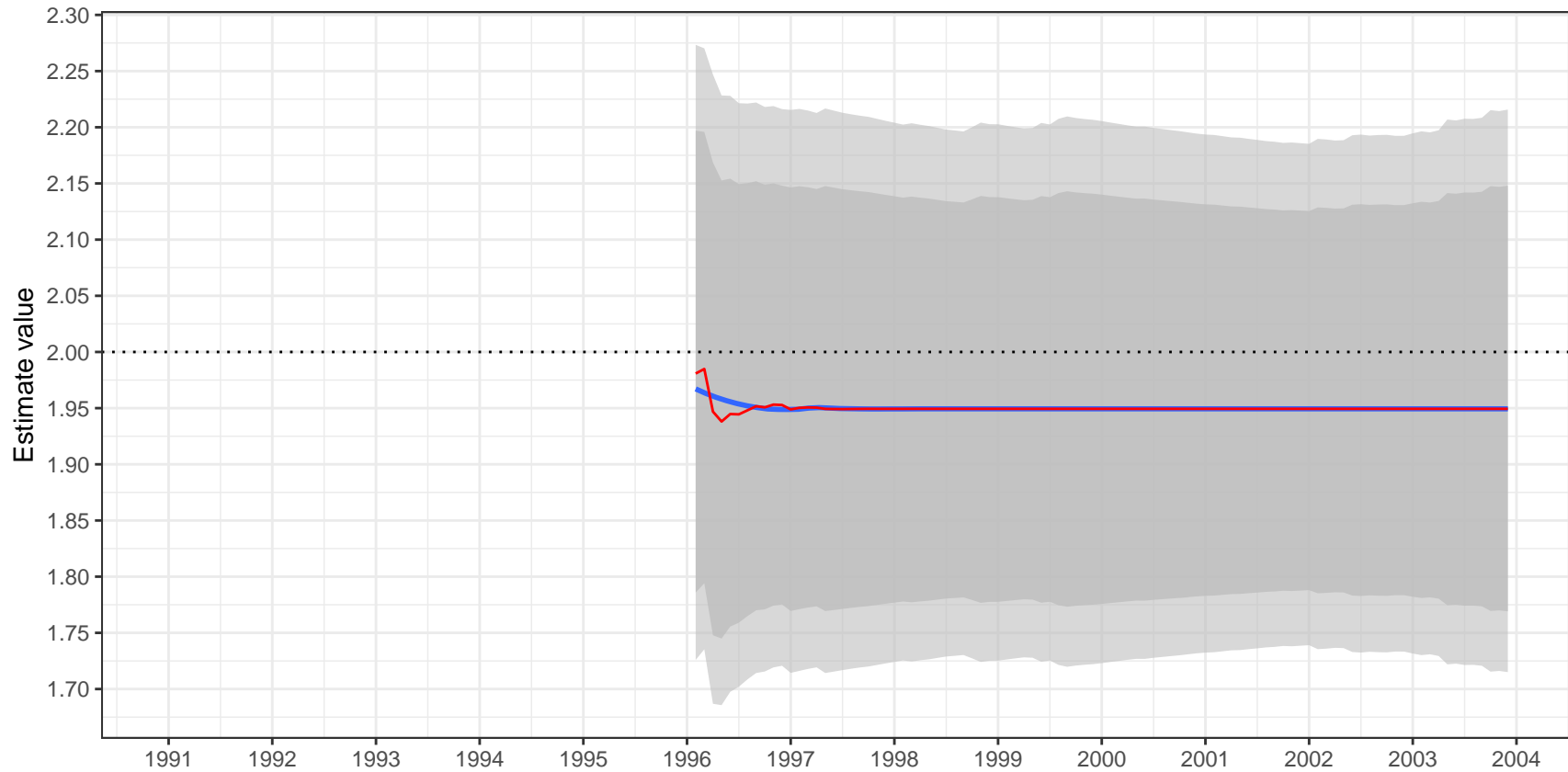
Estimate value of a TC(1995–1) FR–C2011
ARIMA (0,1,1)(0,1,1) – additive decomposition
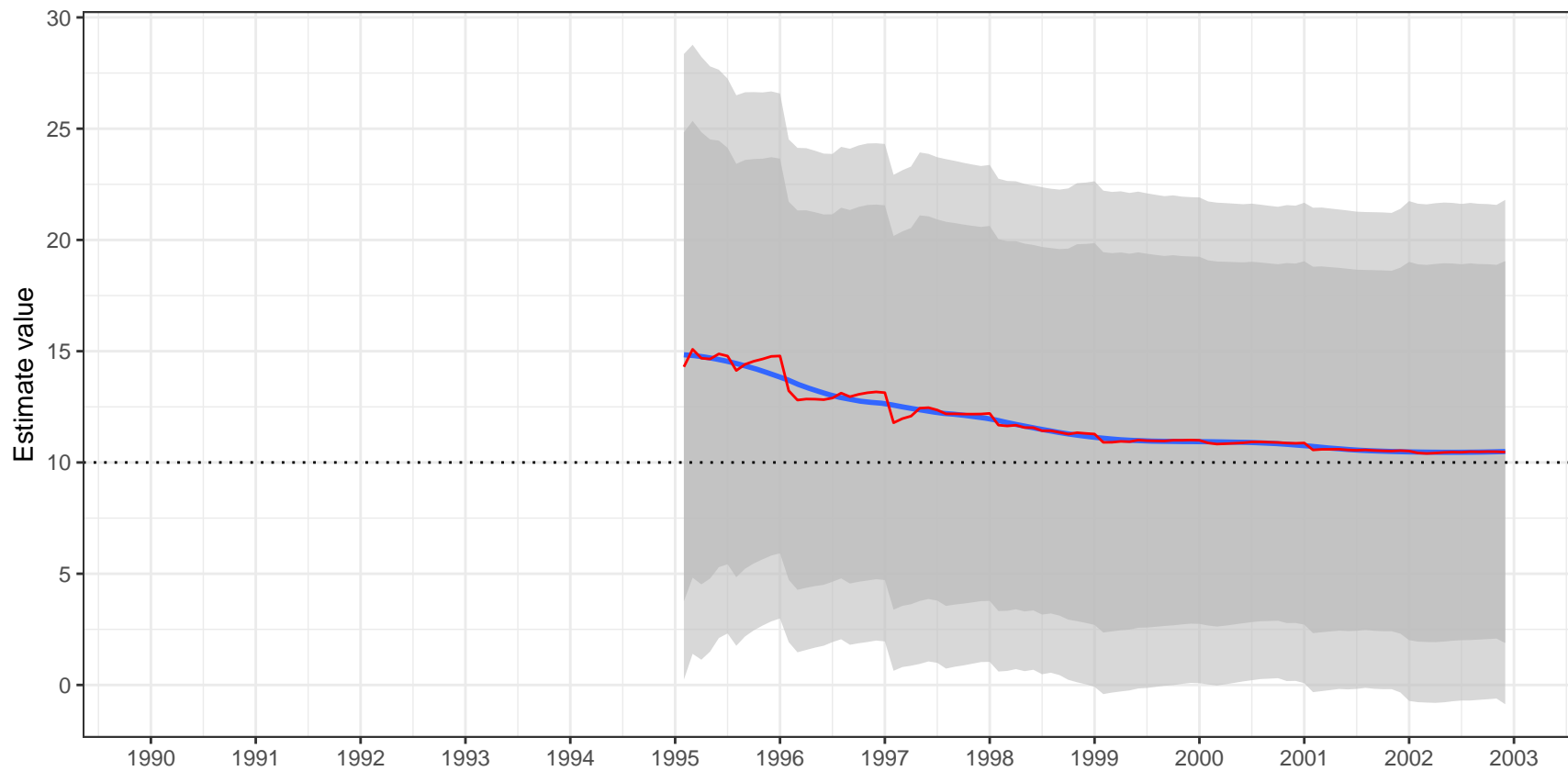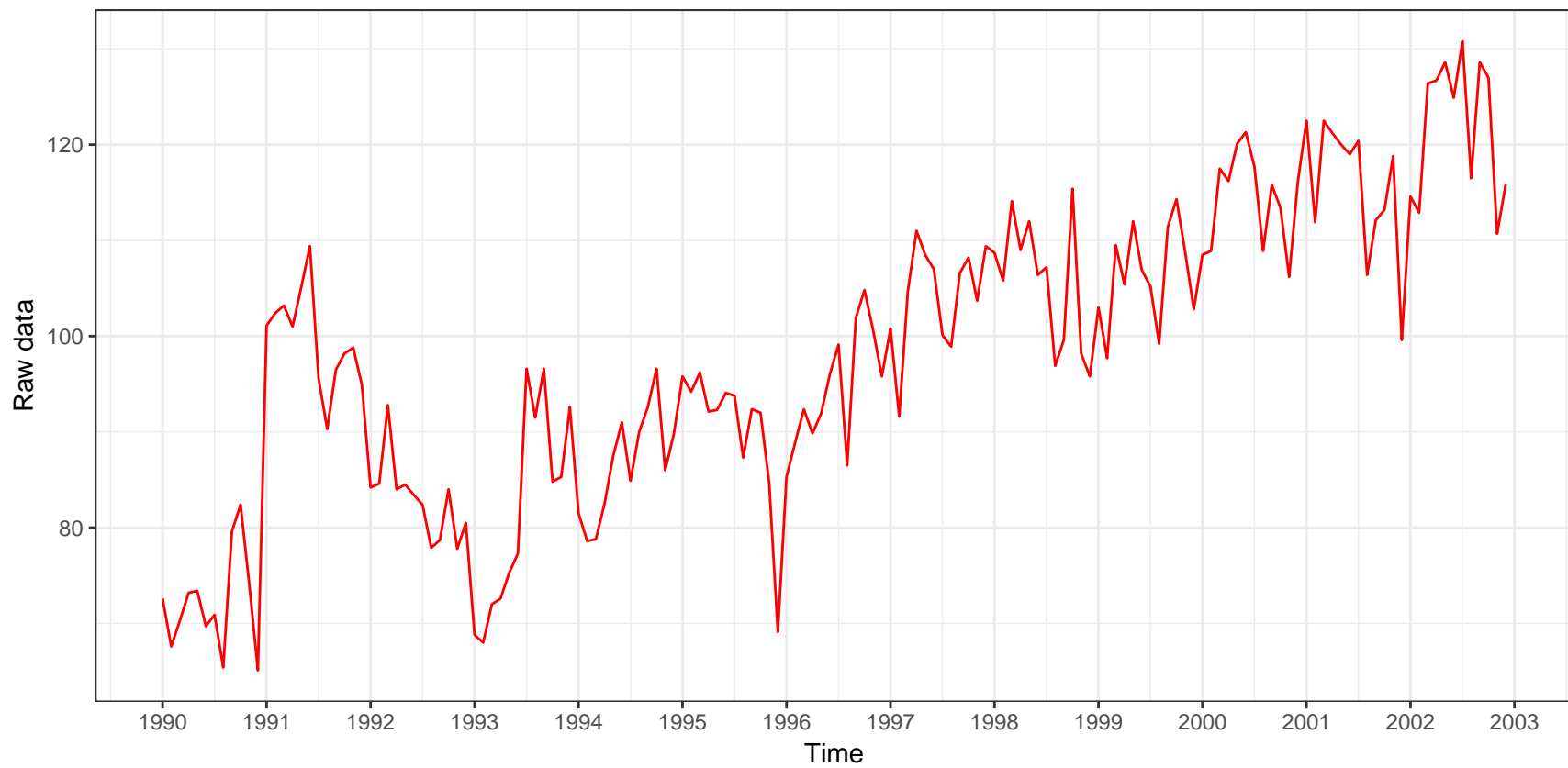
Estimate value of a TC(1995−1) IT−C2011
ARIMA (3,1,1)(0,1,1) − multiplicative decomposition
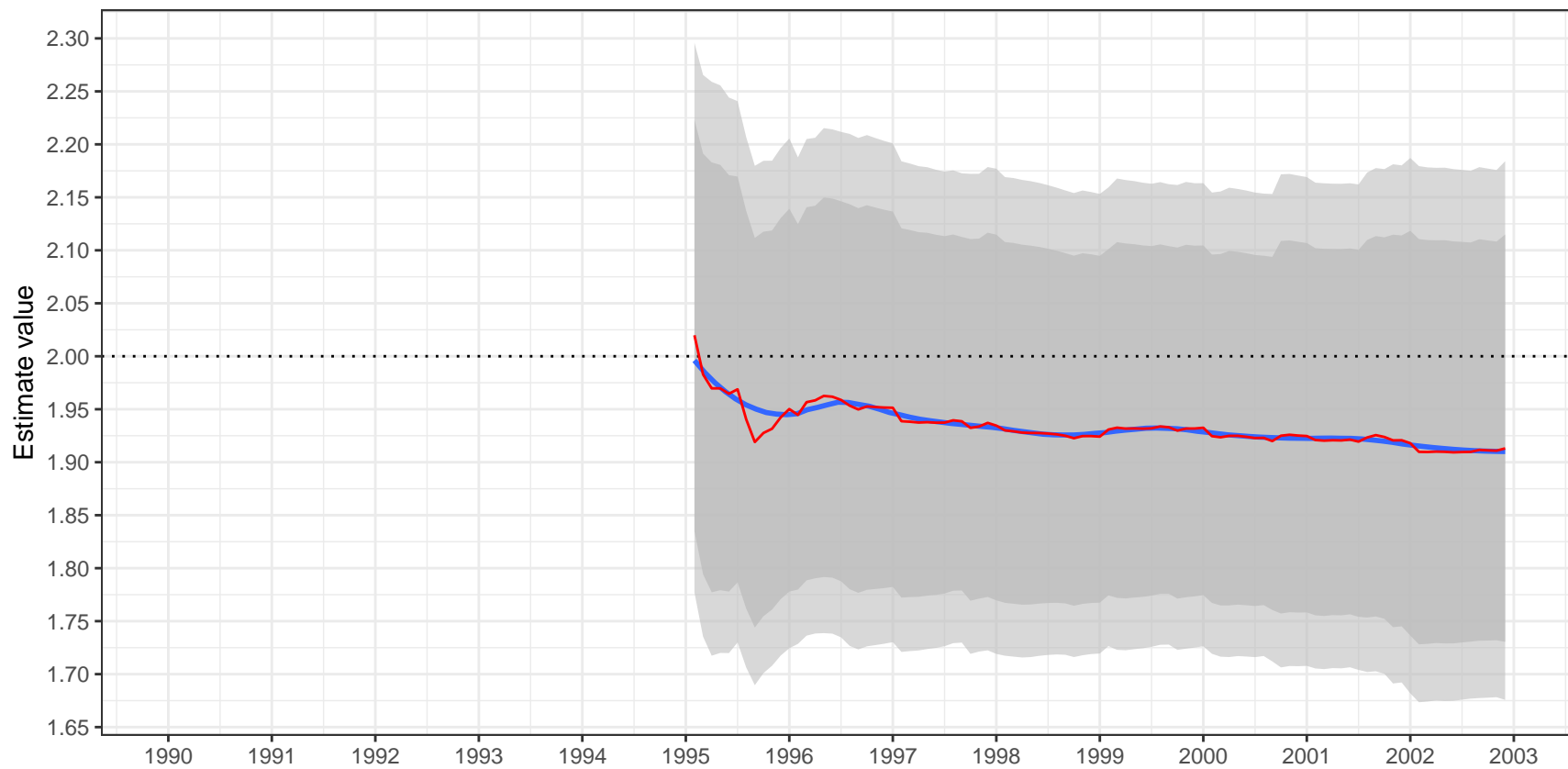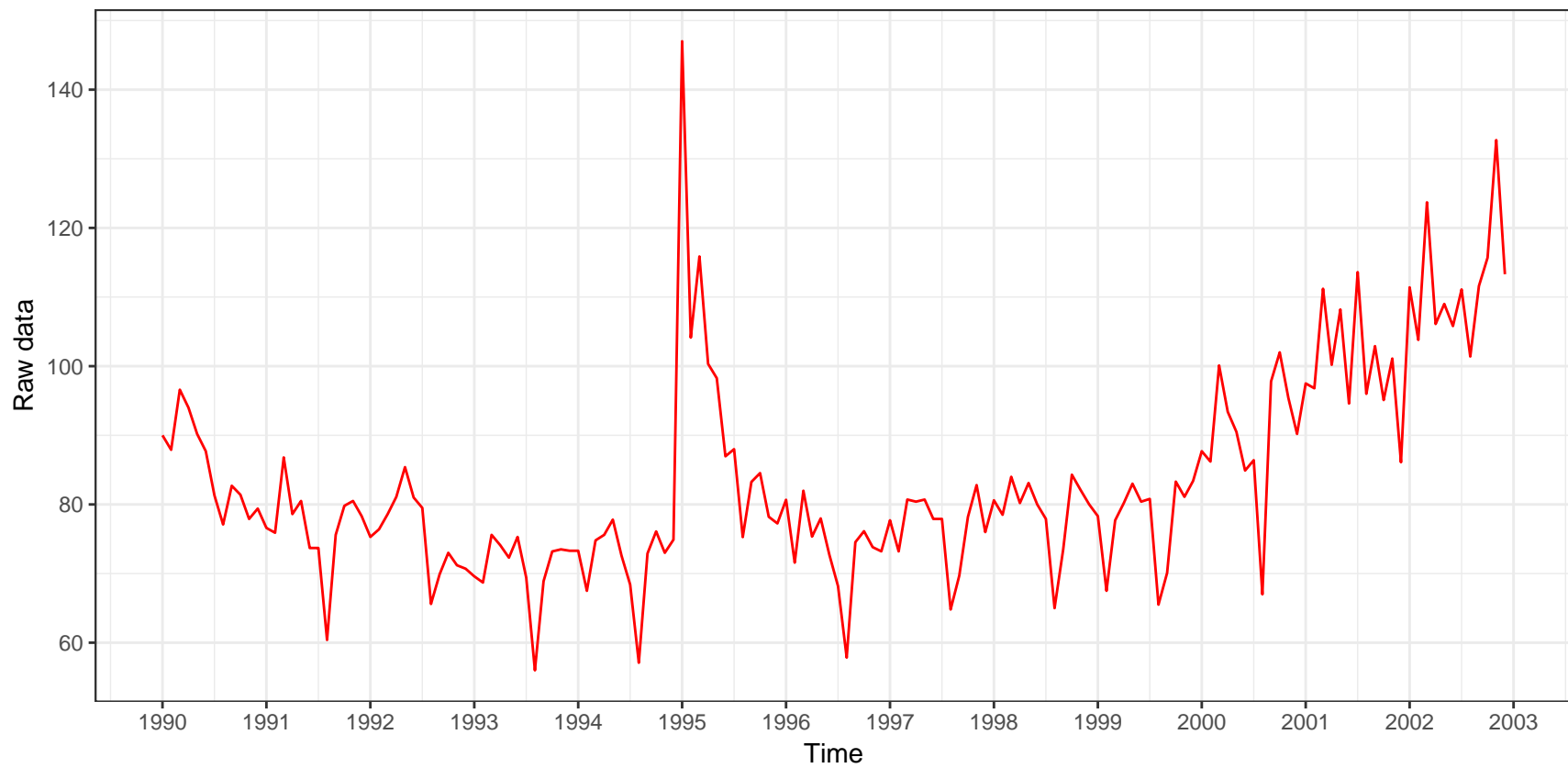
Estimate value of a TC(1996−1) DE−C2012
ARIMA (3,0,0)(0,1,1) − multiplicative decomposition
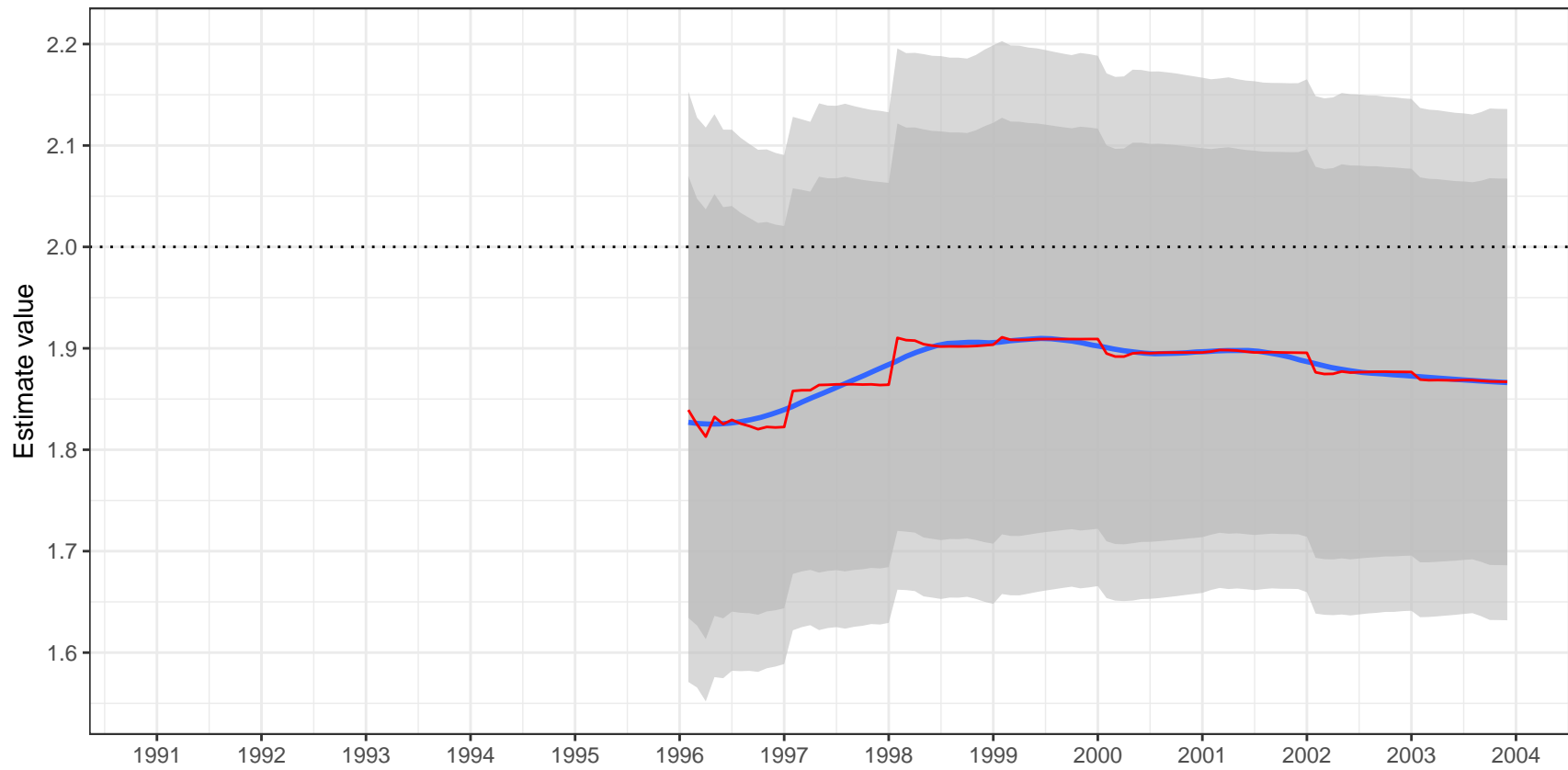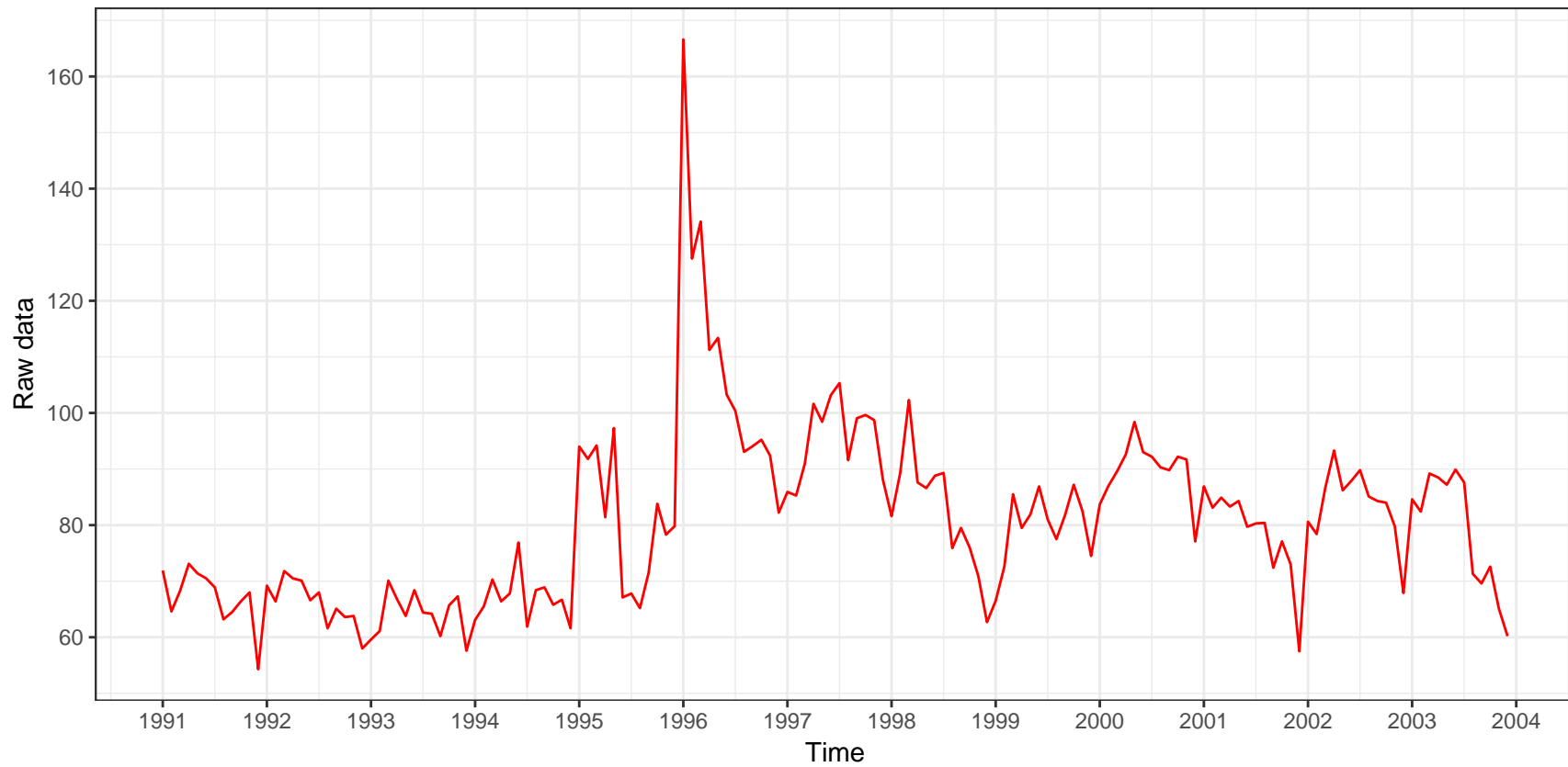
Estimate value of a TC(1995−1) FR−C2012
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
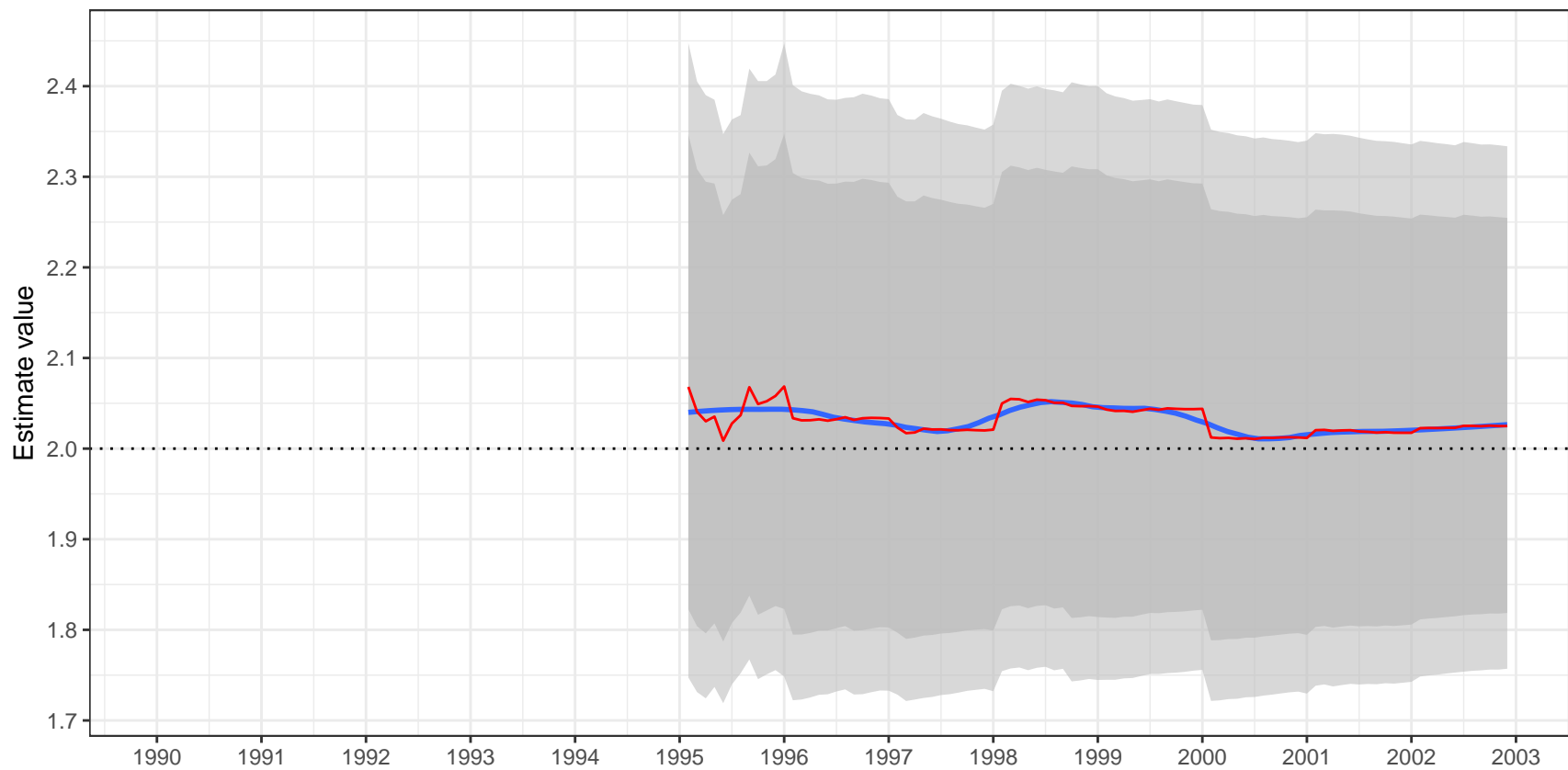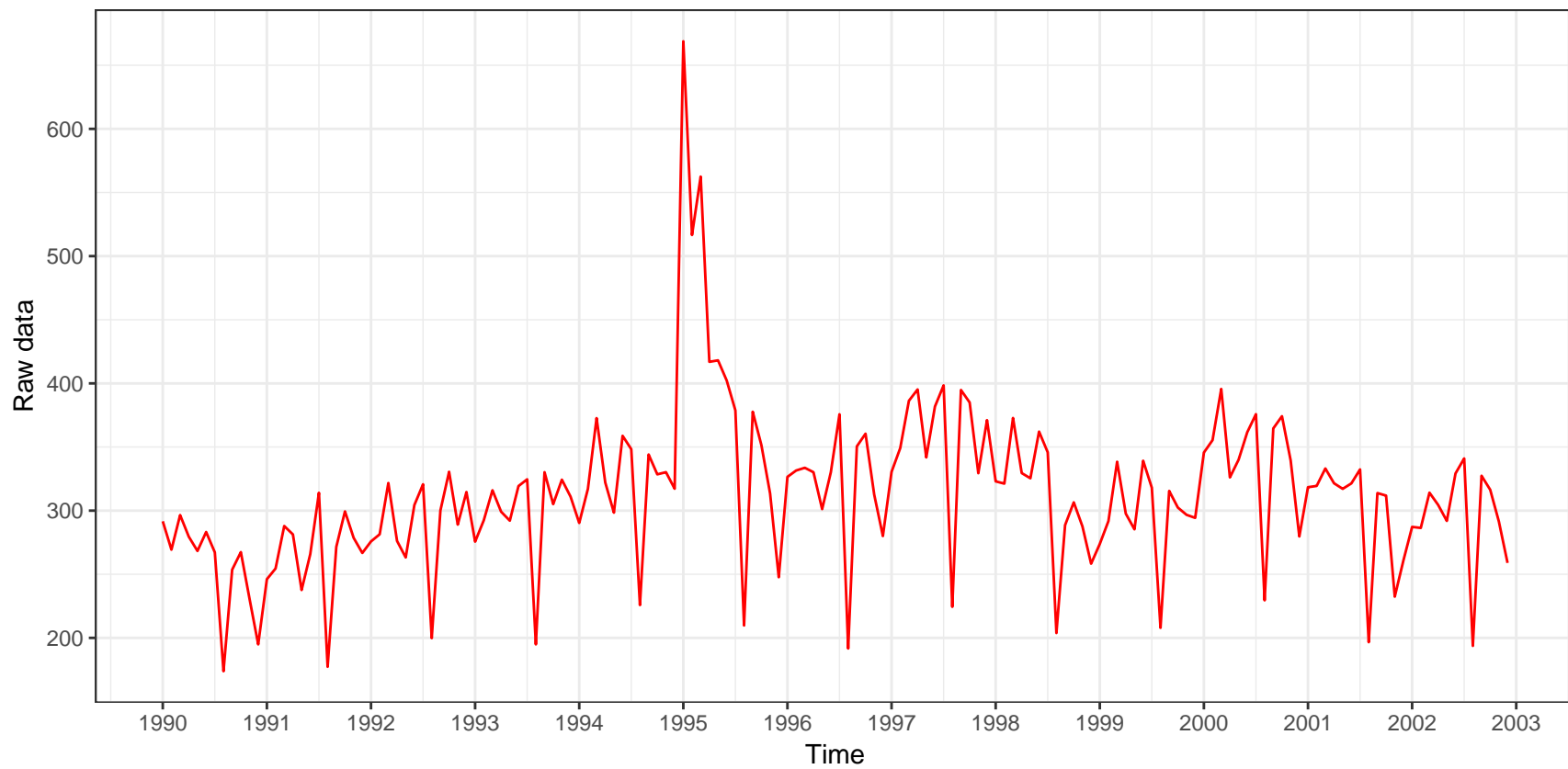
Estimate value of a TC(1995−1) IT−C2012
ARIMA (0,1,1)(0,1,1) − additive decomposition
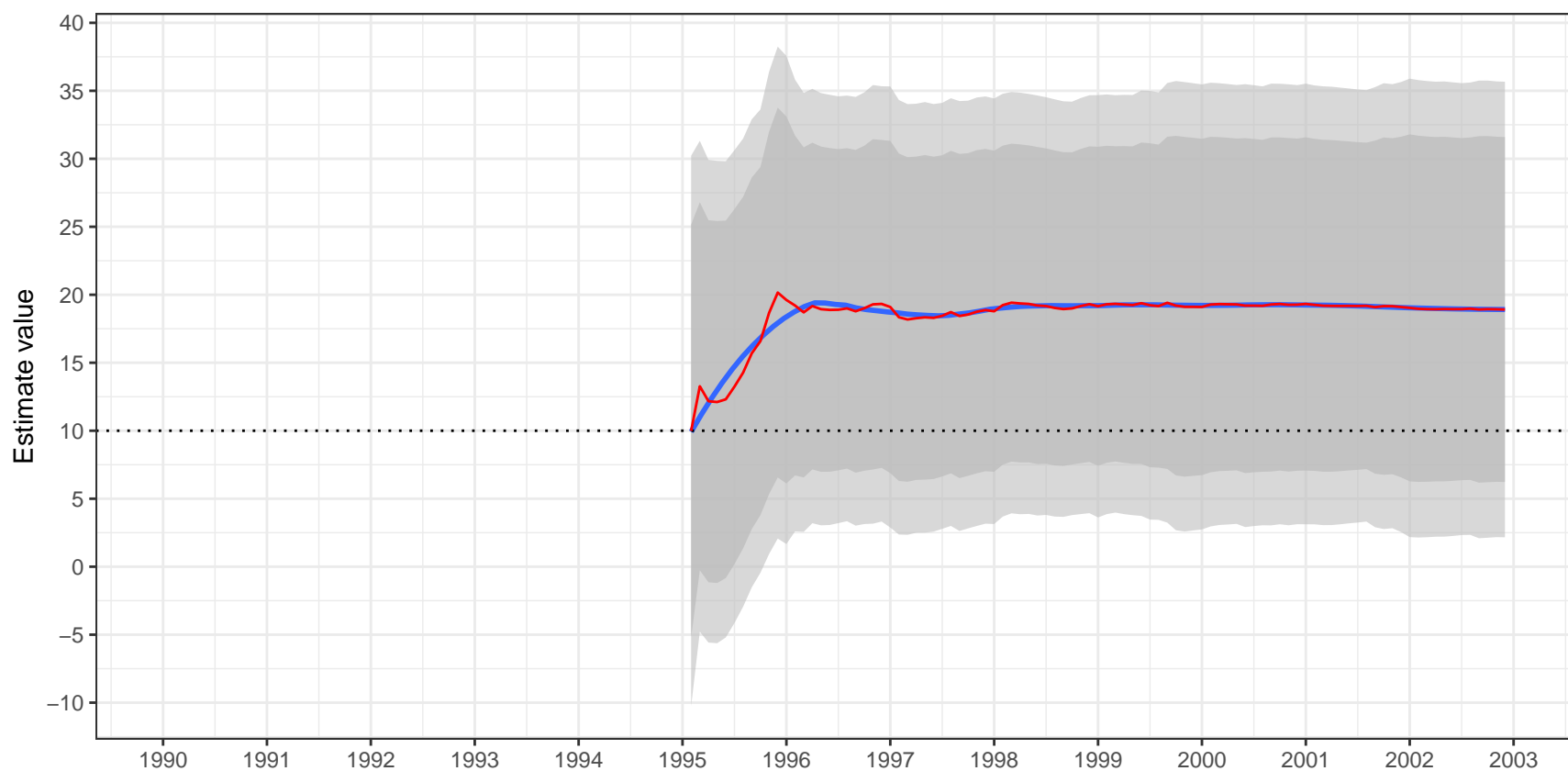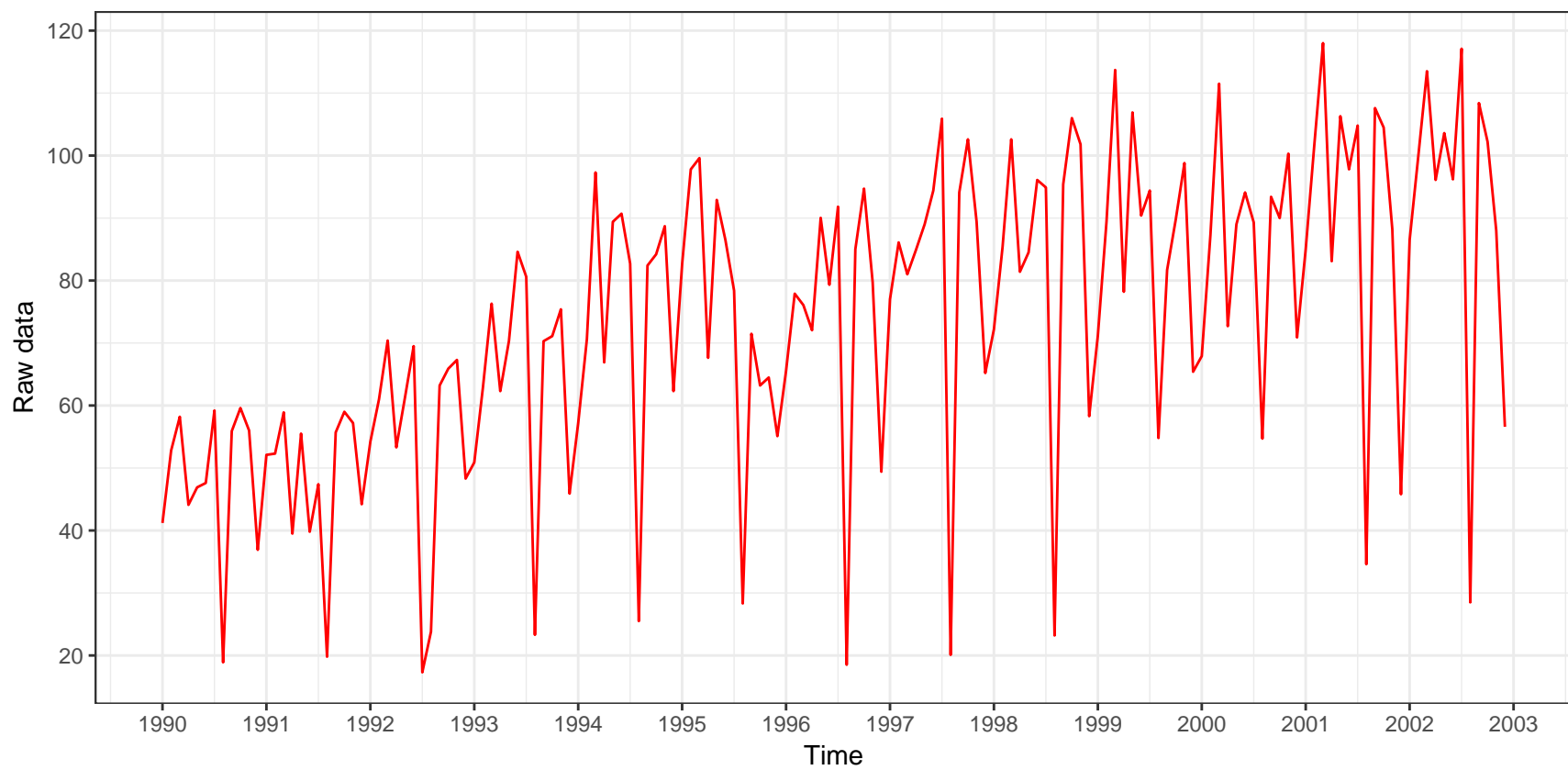
Estimate value of a TC(1996−1) DE−C2013
ARIMA (0,1,1)(0,1,1) − additive decomposition
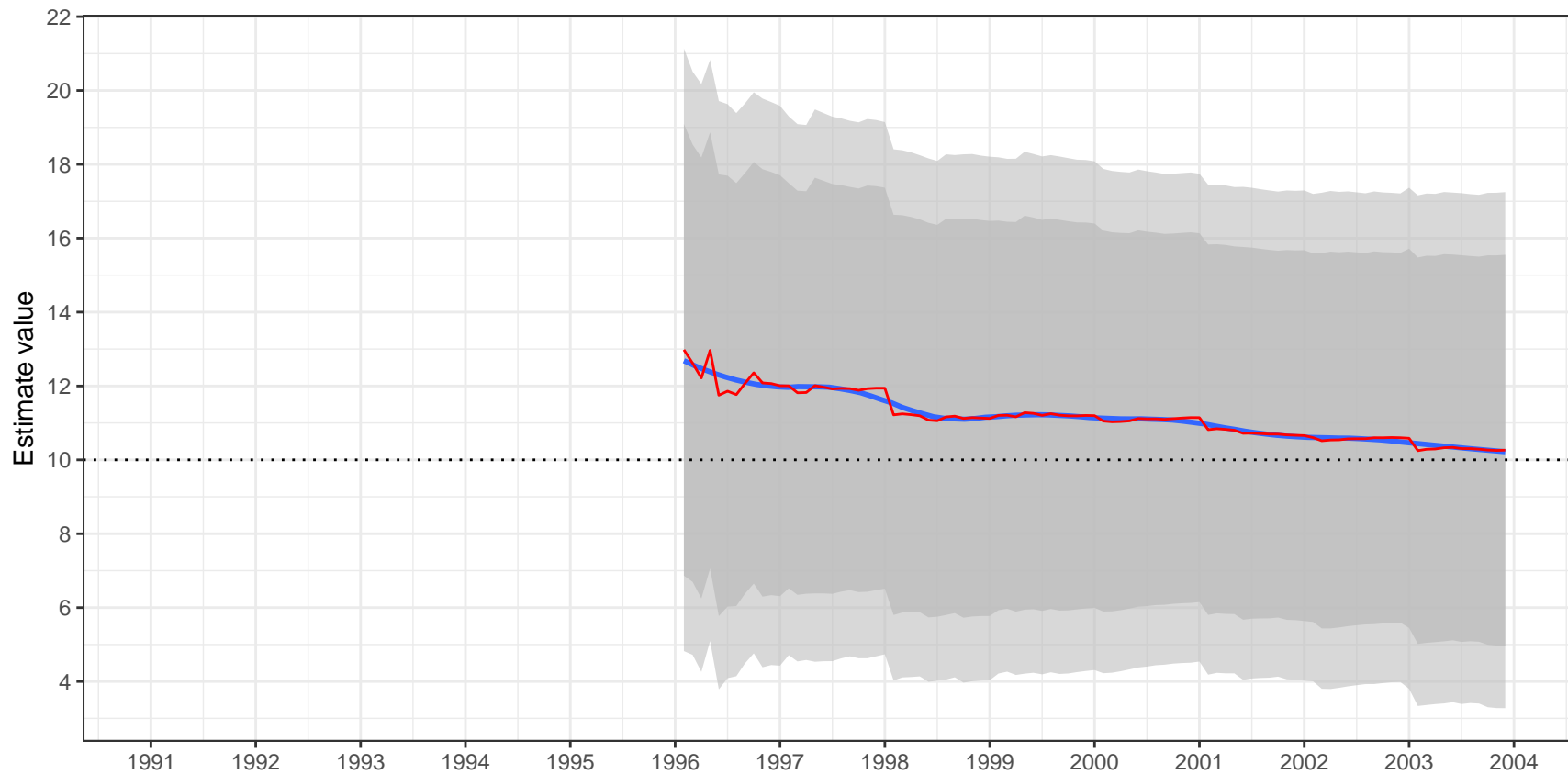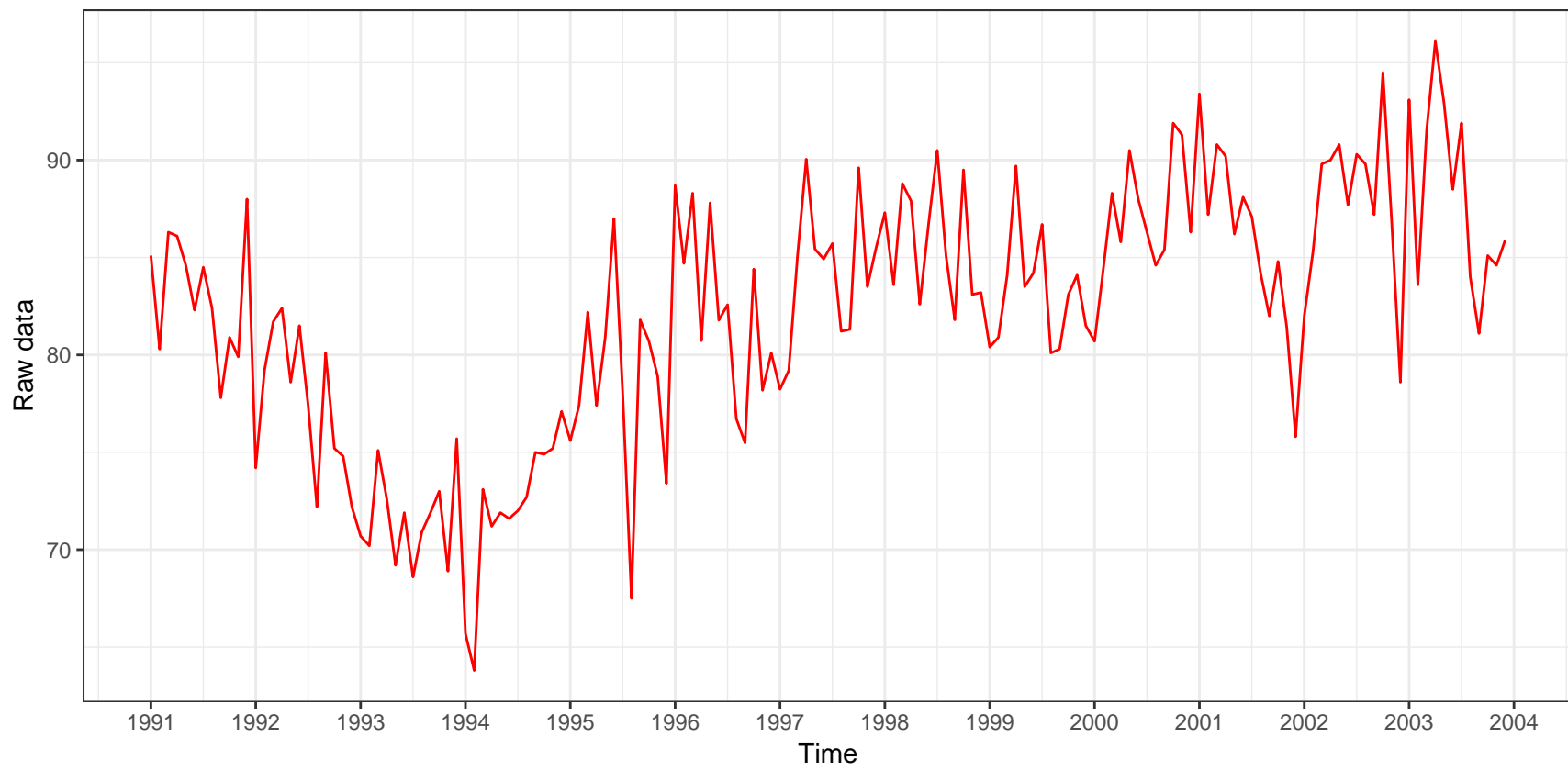
Estimate value of a TC(1995−1) FR−C2013
ARIMA (1,0,0)(0,1,1) − additive decomposition
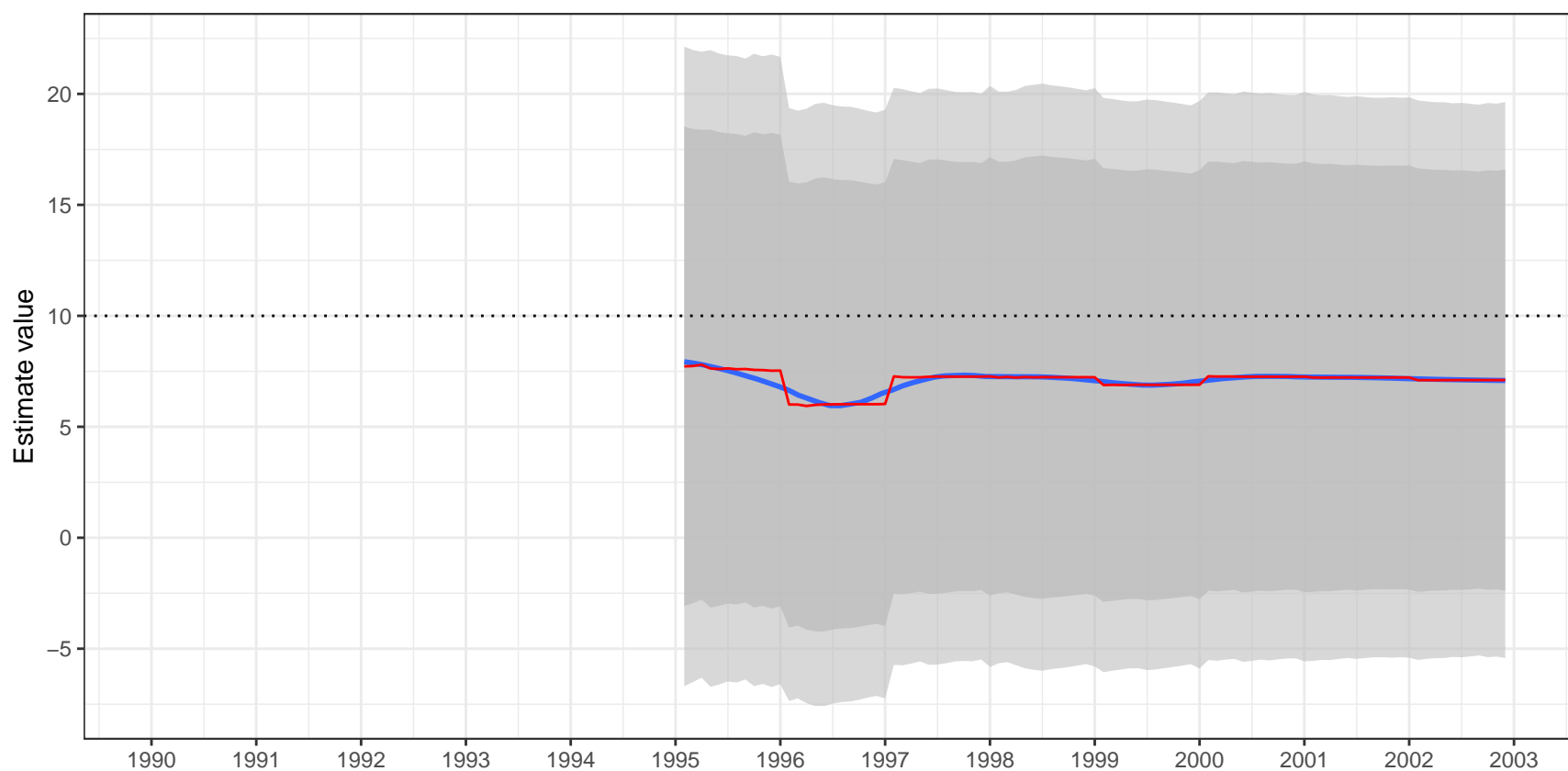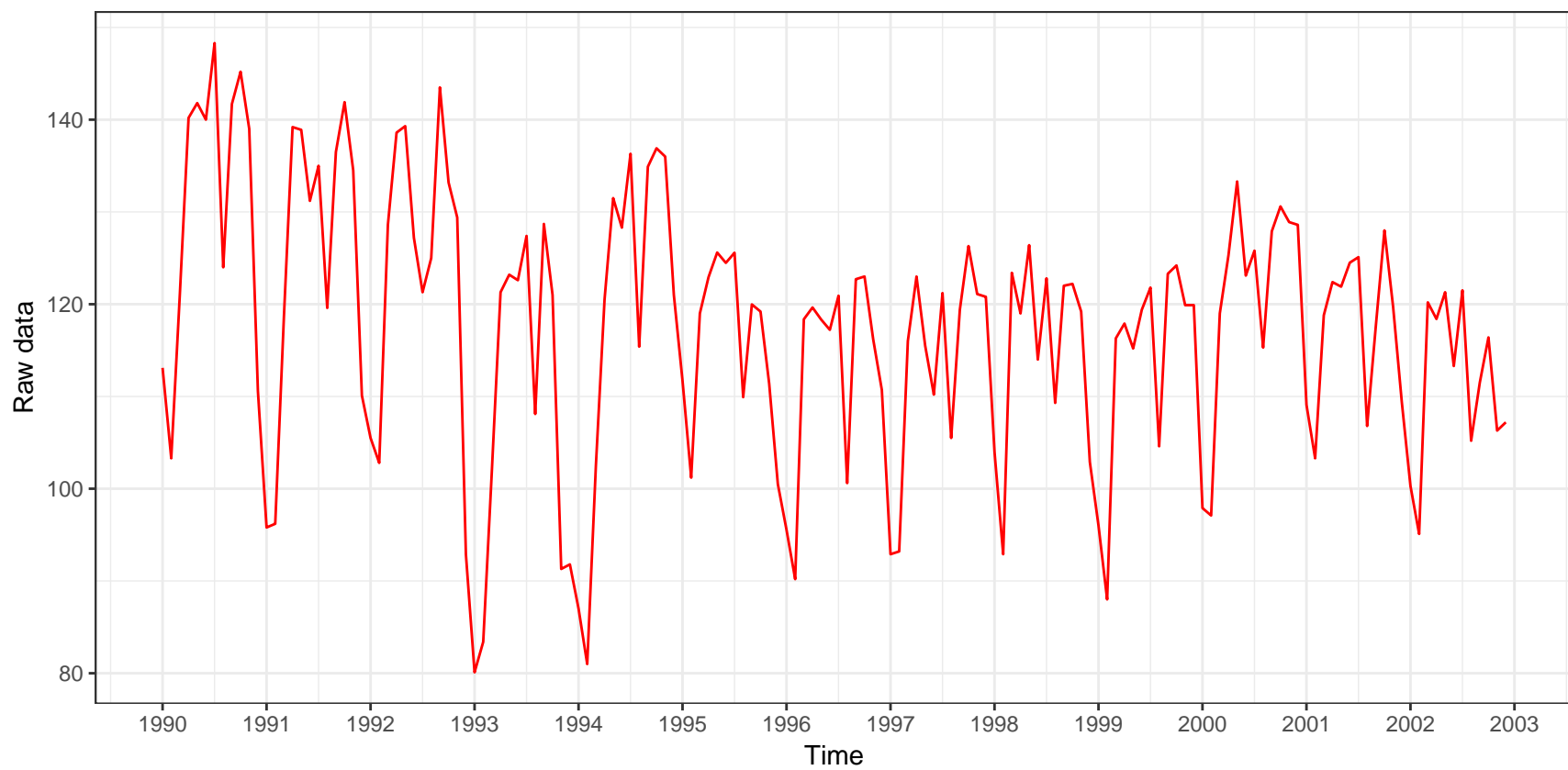
Estimate value of a TC(1995−1) IT−C2013
ARIMA (0,1,2)(0,1,1) − additive decomposition
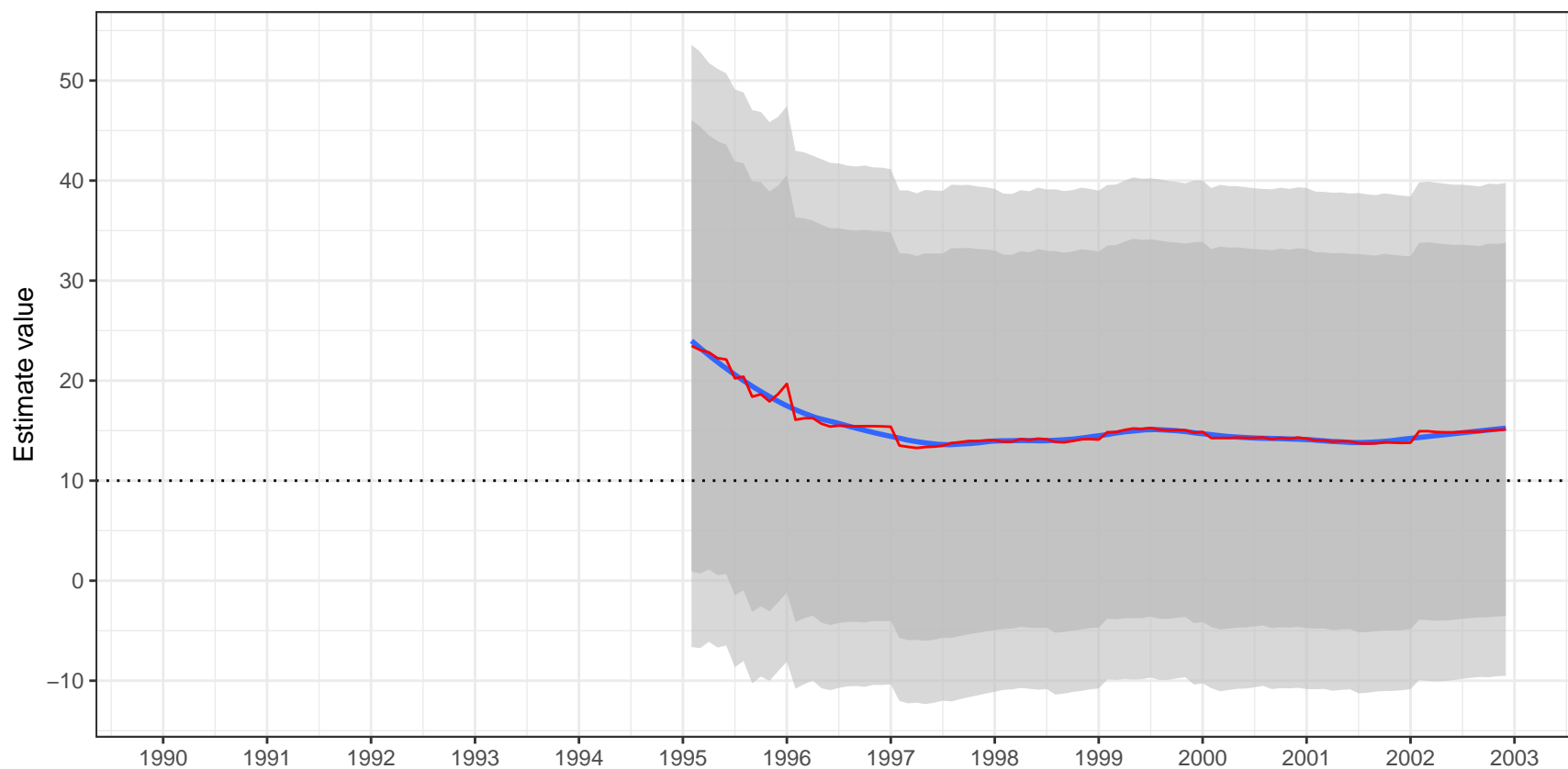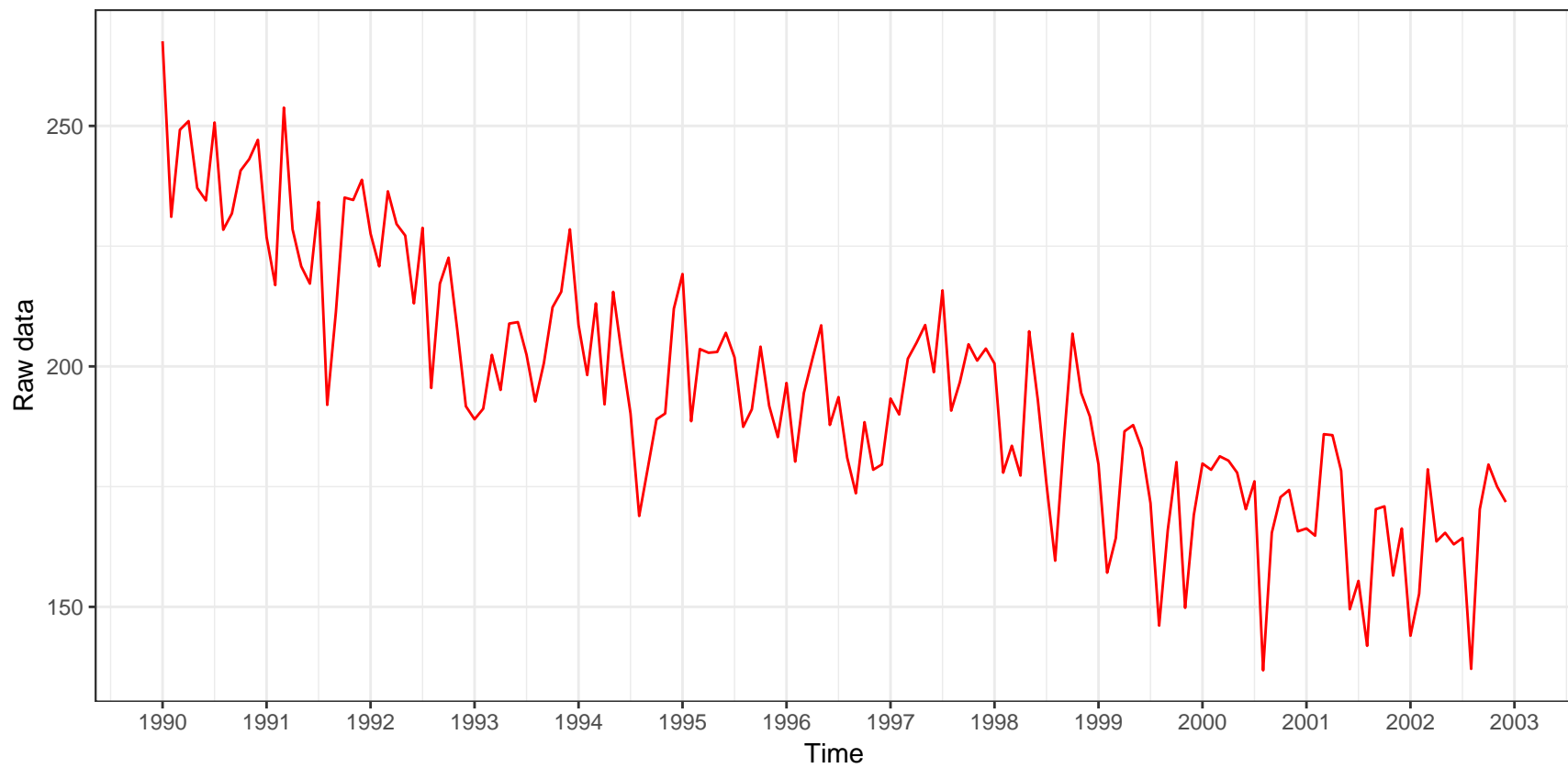
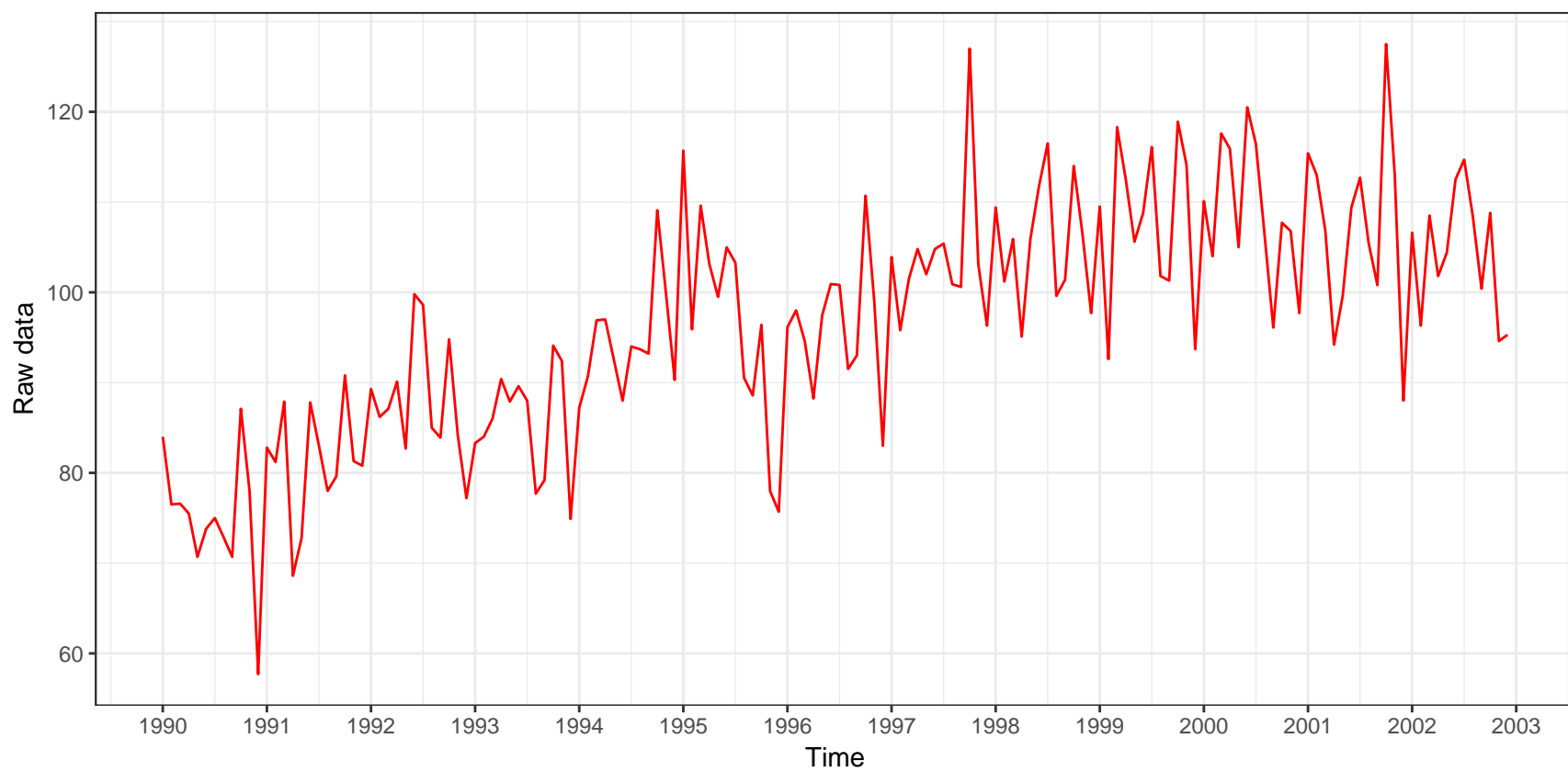Estimate value of a TC(1996−1) DE−C2014
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
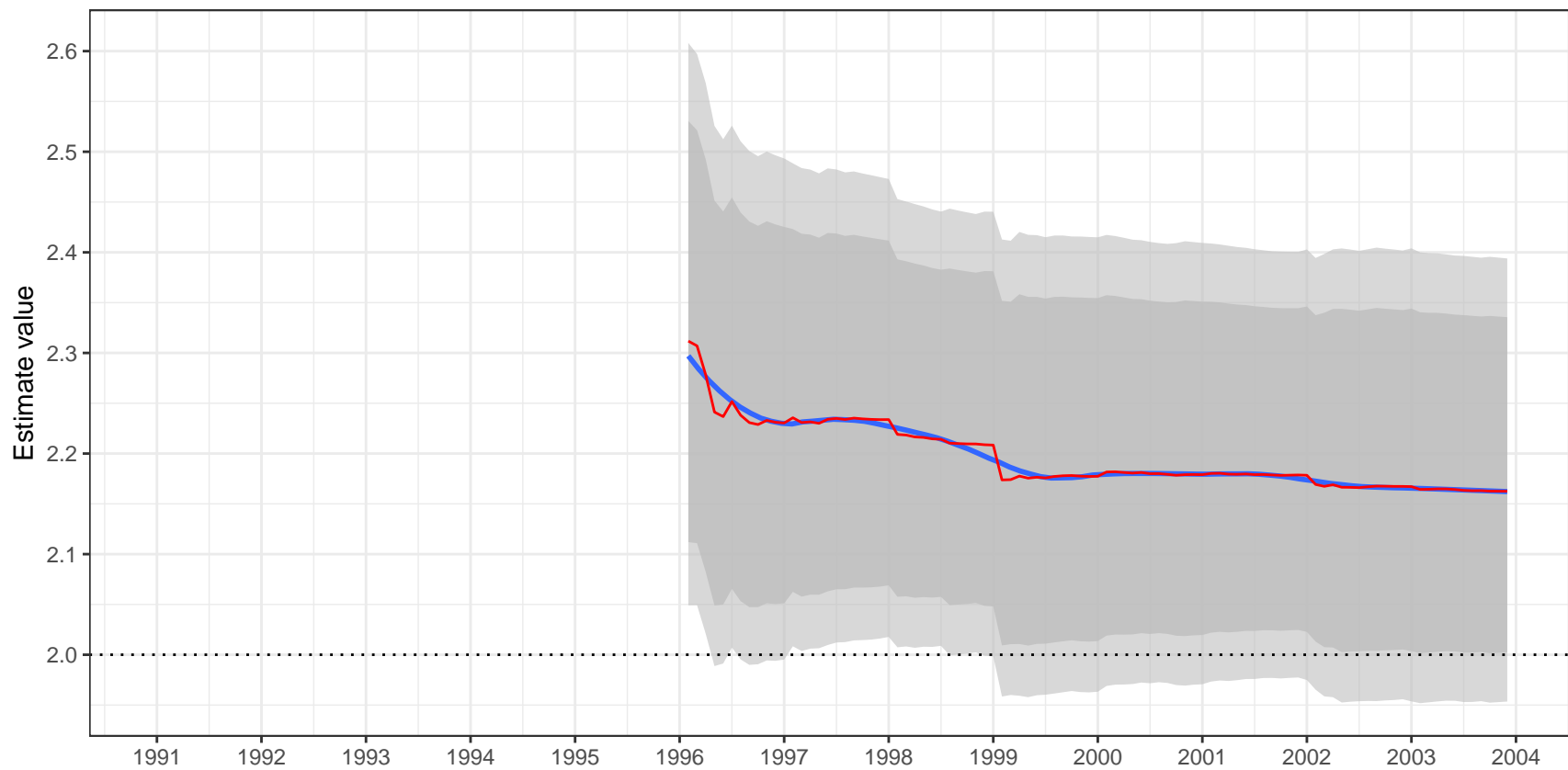
Estimate value of a TC(1995-1) FR-C2014
ARIMA (0,1,2)(0,1,1) – additive decomposition
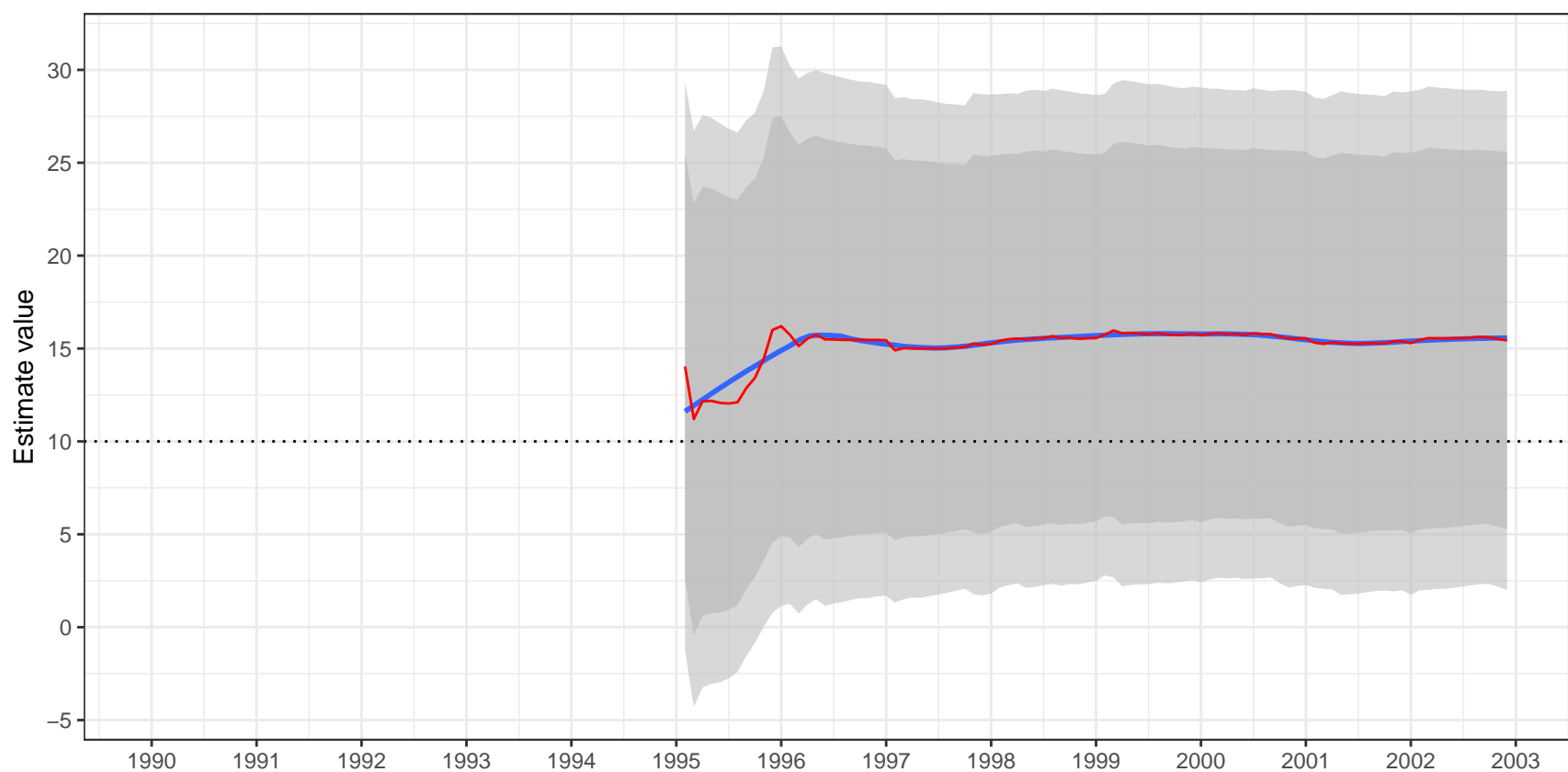
Estimate value of a TC(1995–1) IT–C2014
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition
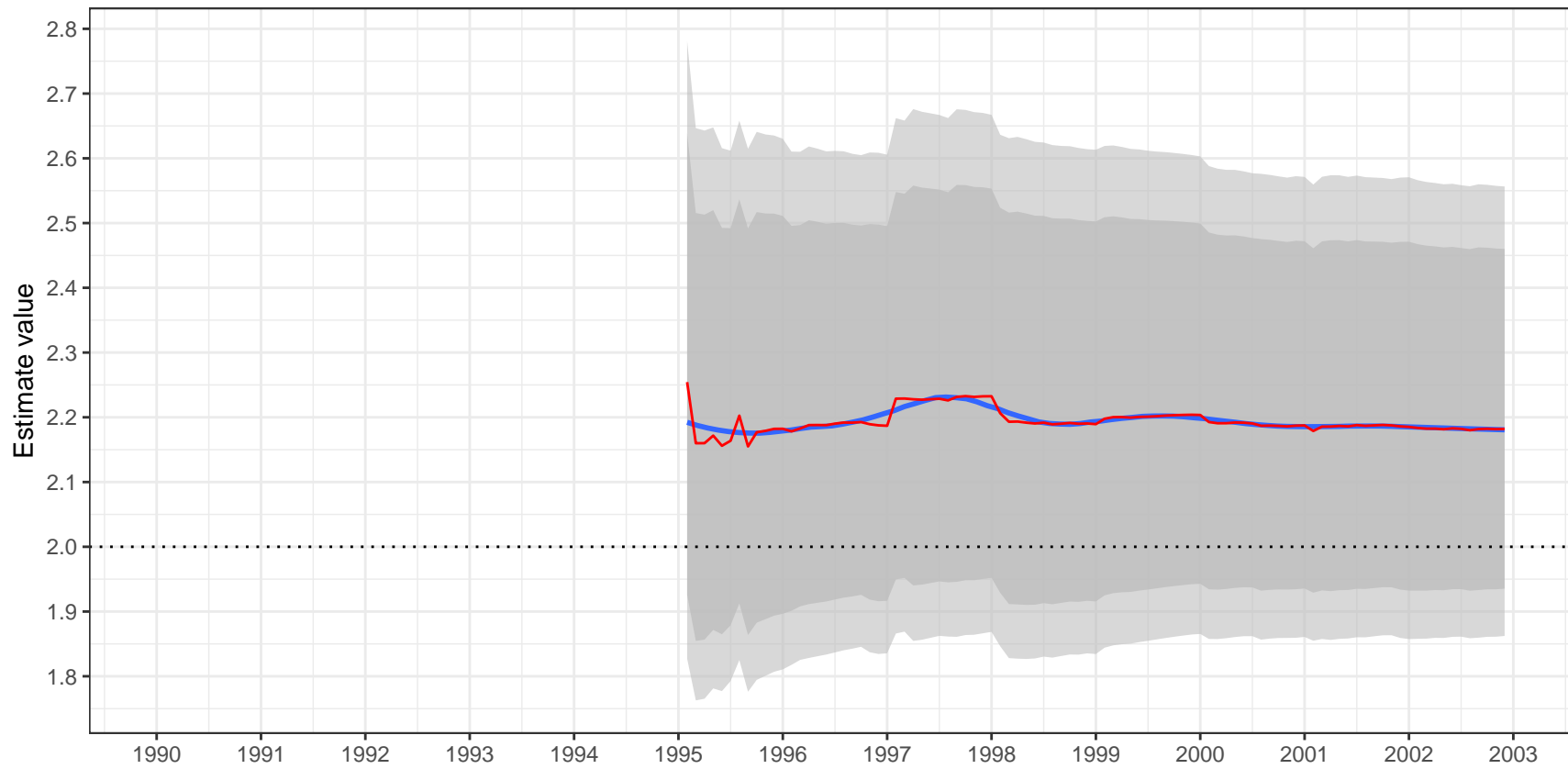
Estimate value of a TC(1996−1) DE−C2015
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
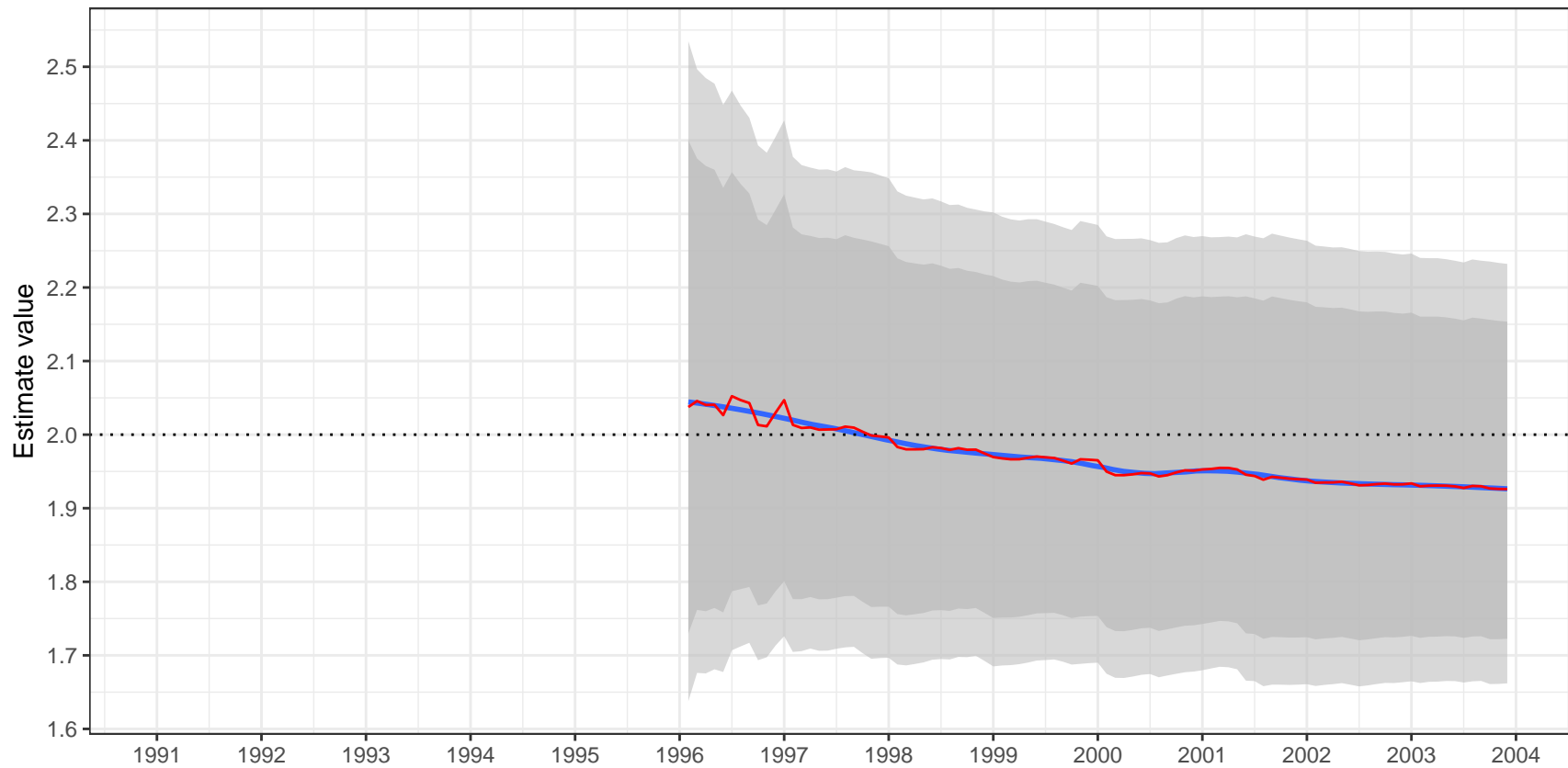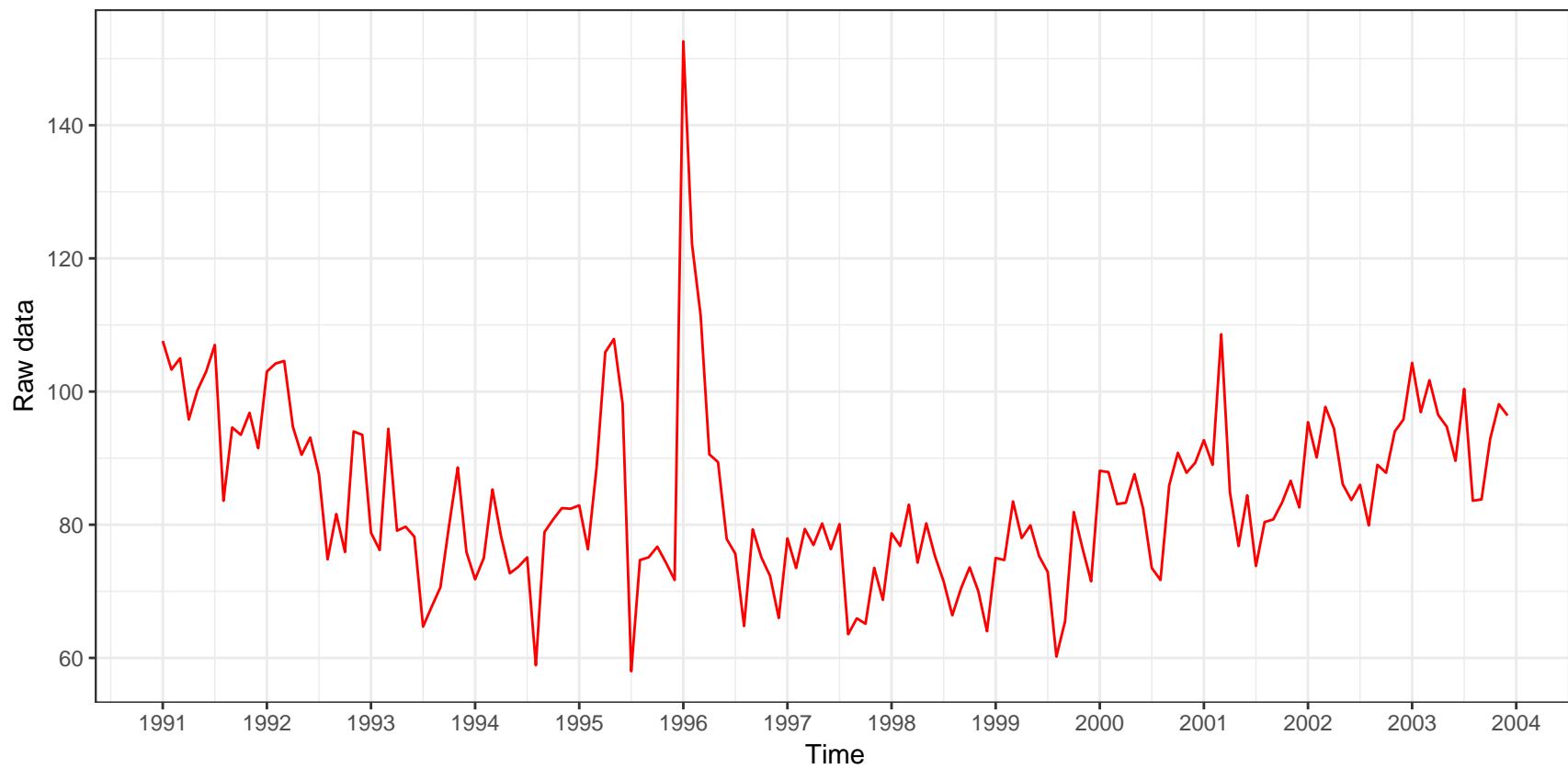
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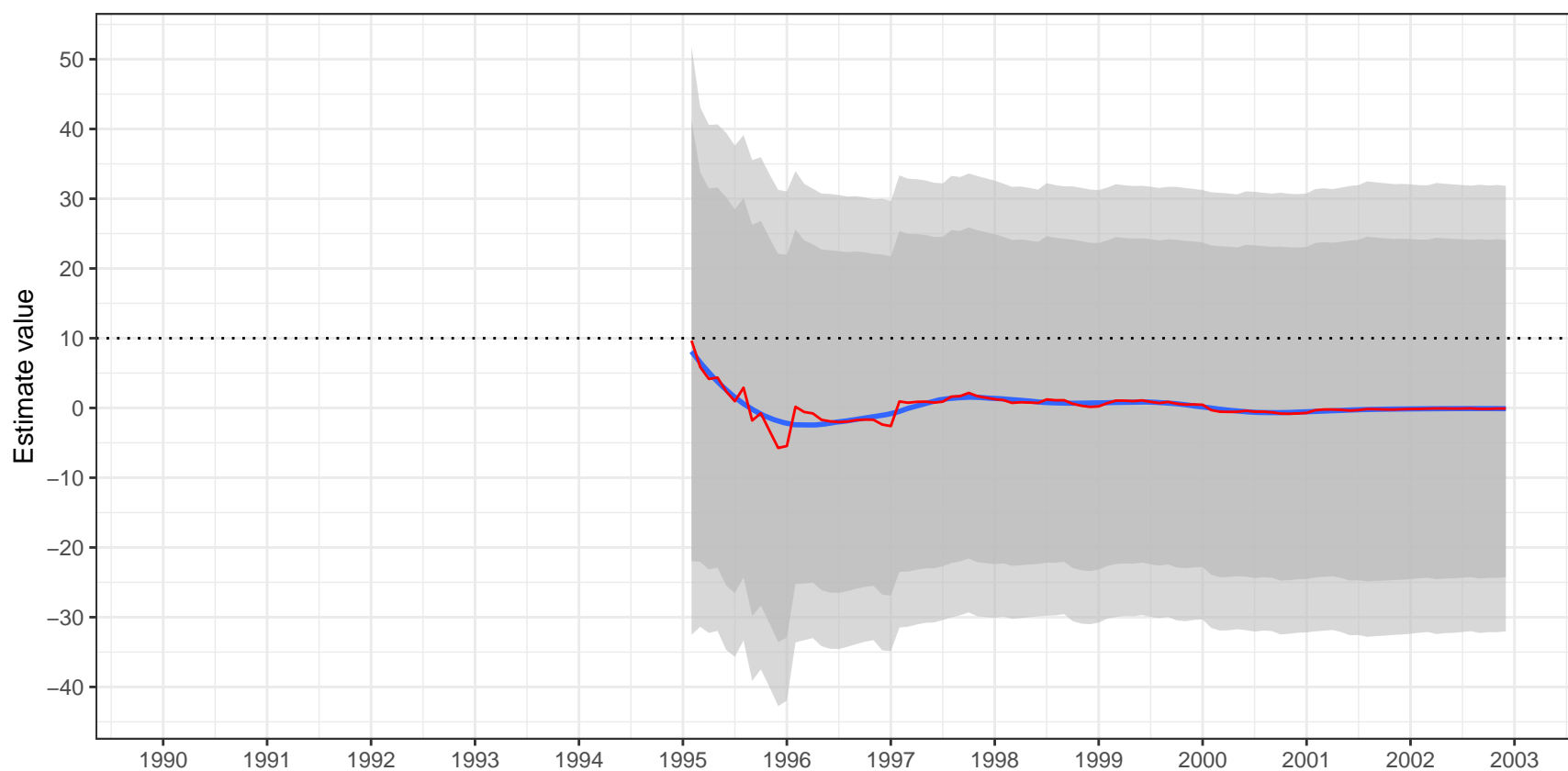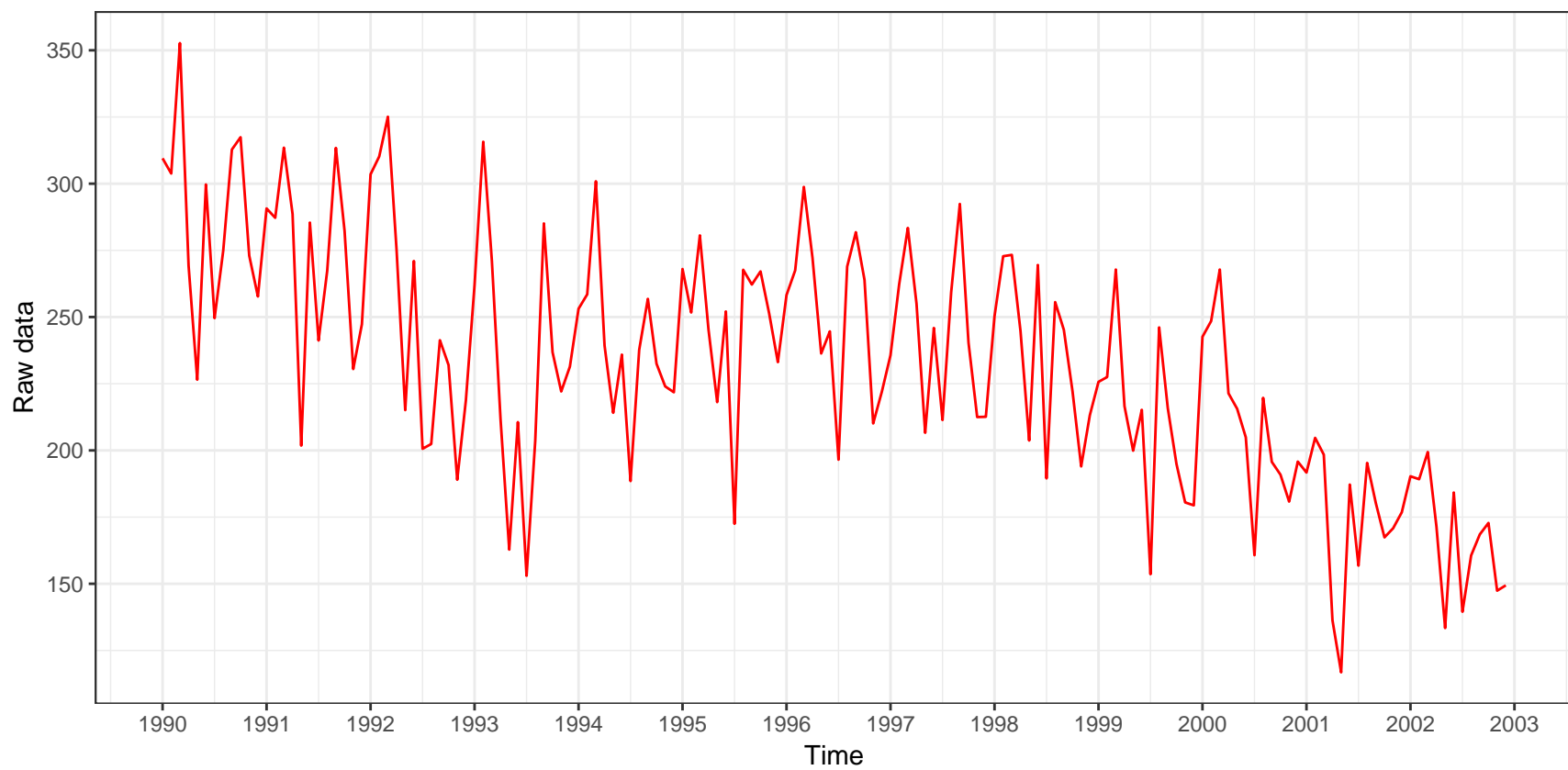
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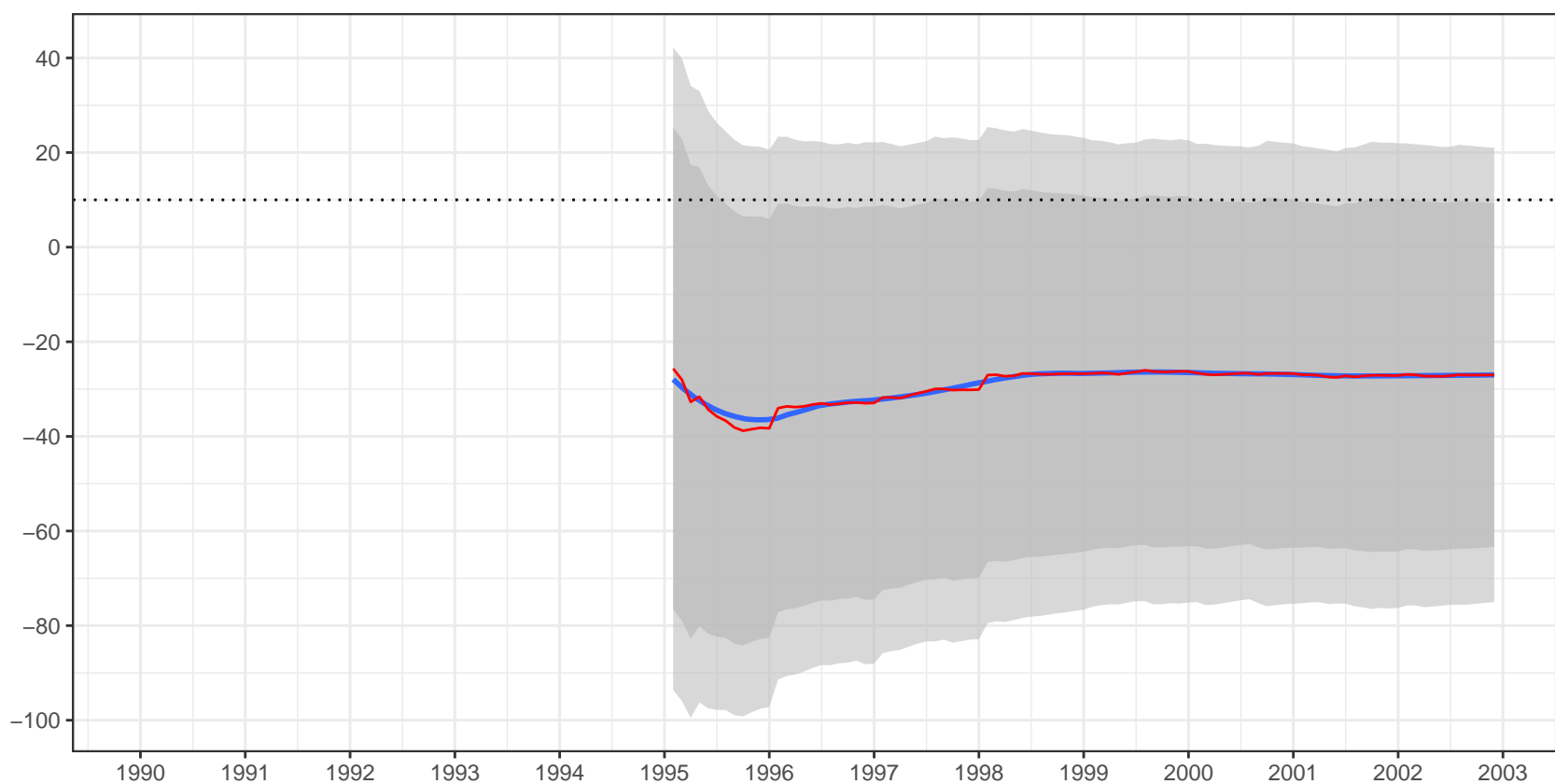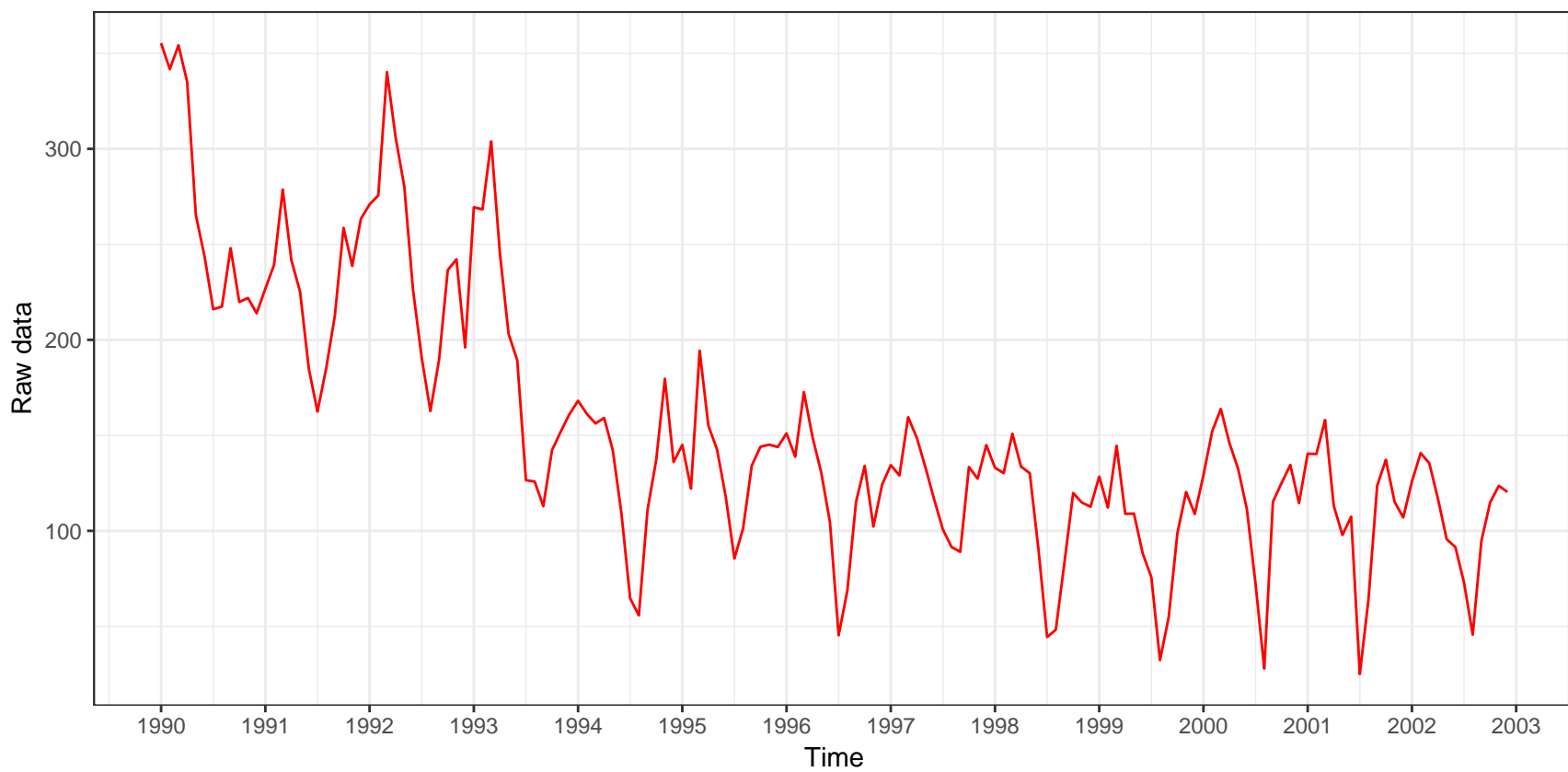
Estimate value of a TC(1996−1) DE−C2016
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
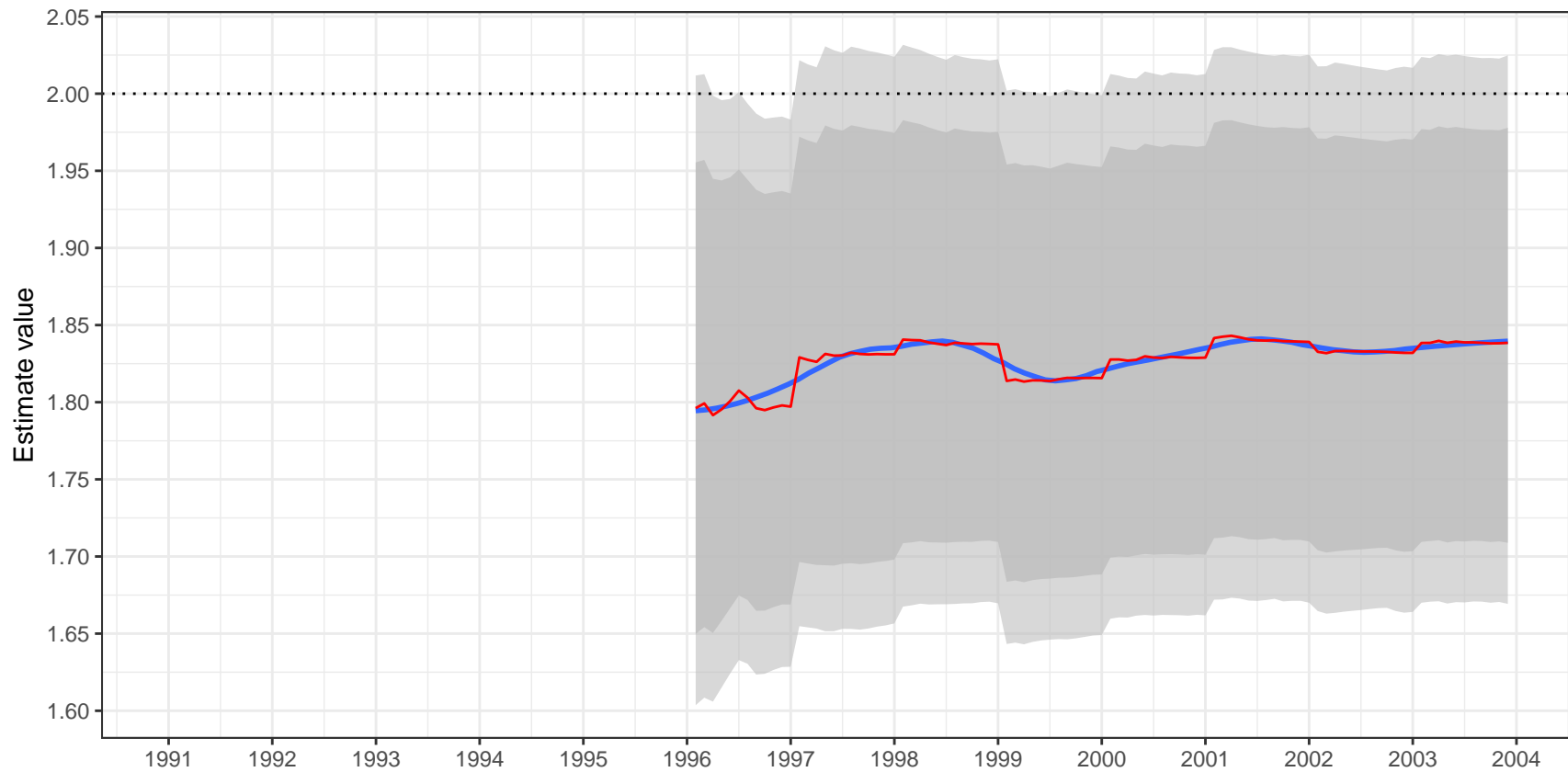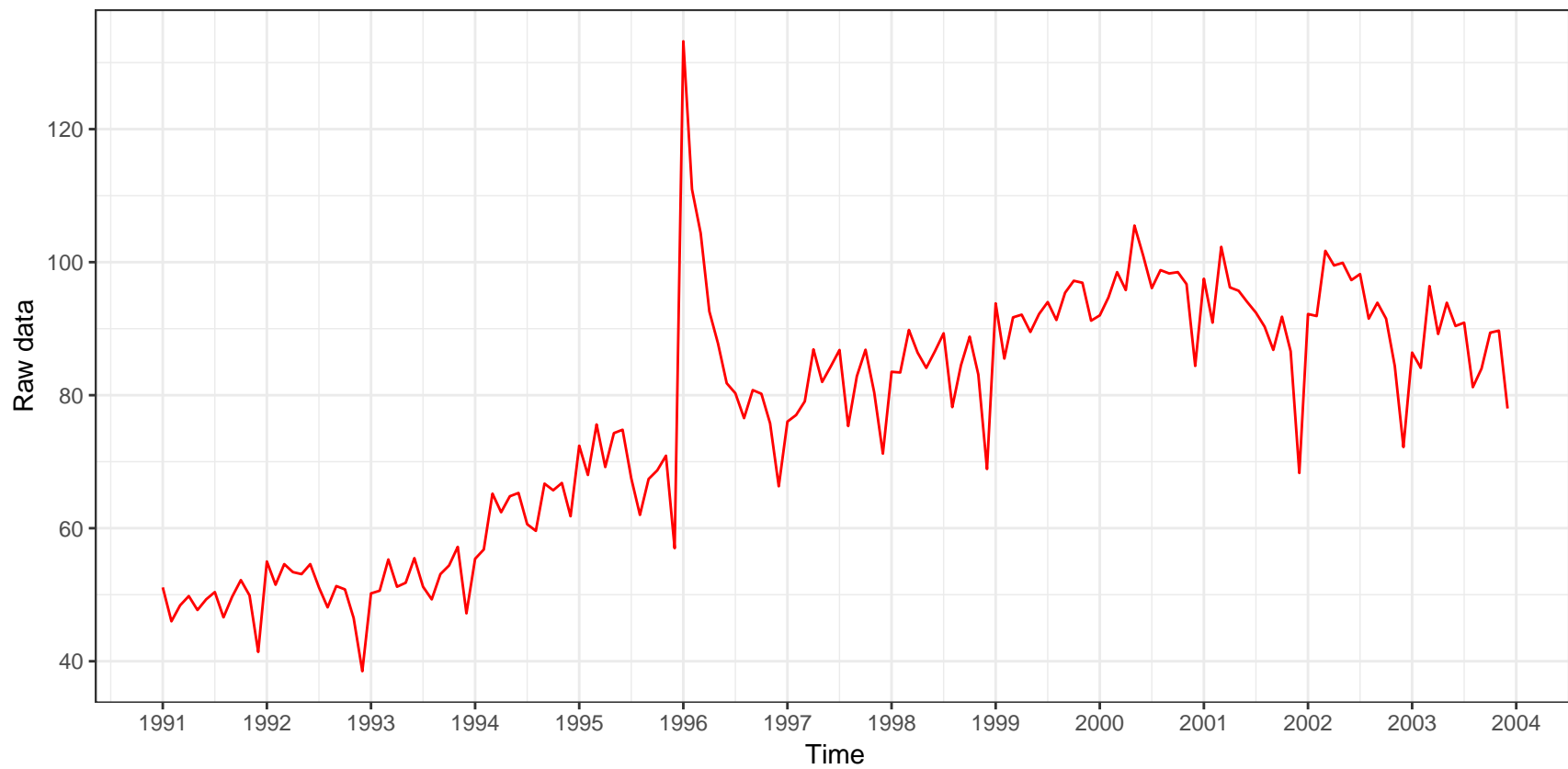
Estimate value of a TC(1995−1) FR−C2016
ARIMA (0,1,1)(0,1,1) − additive decomposition
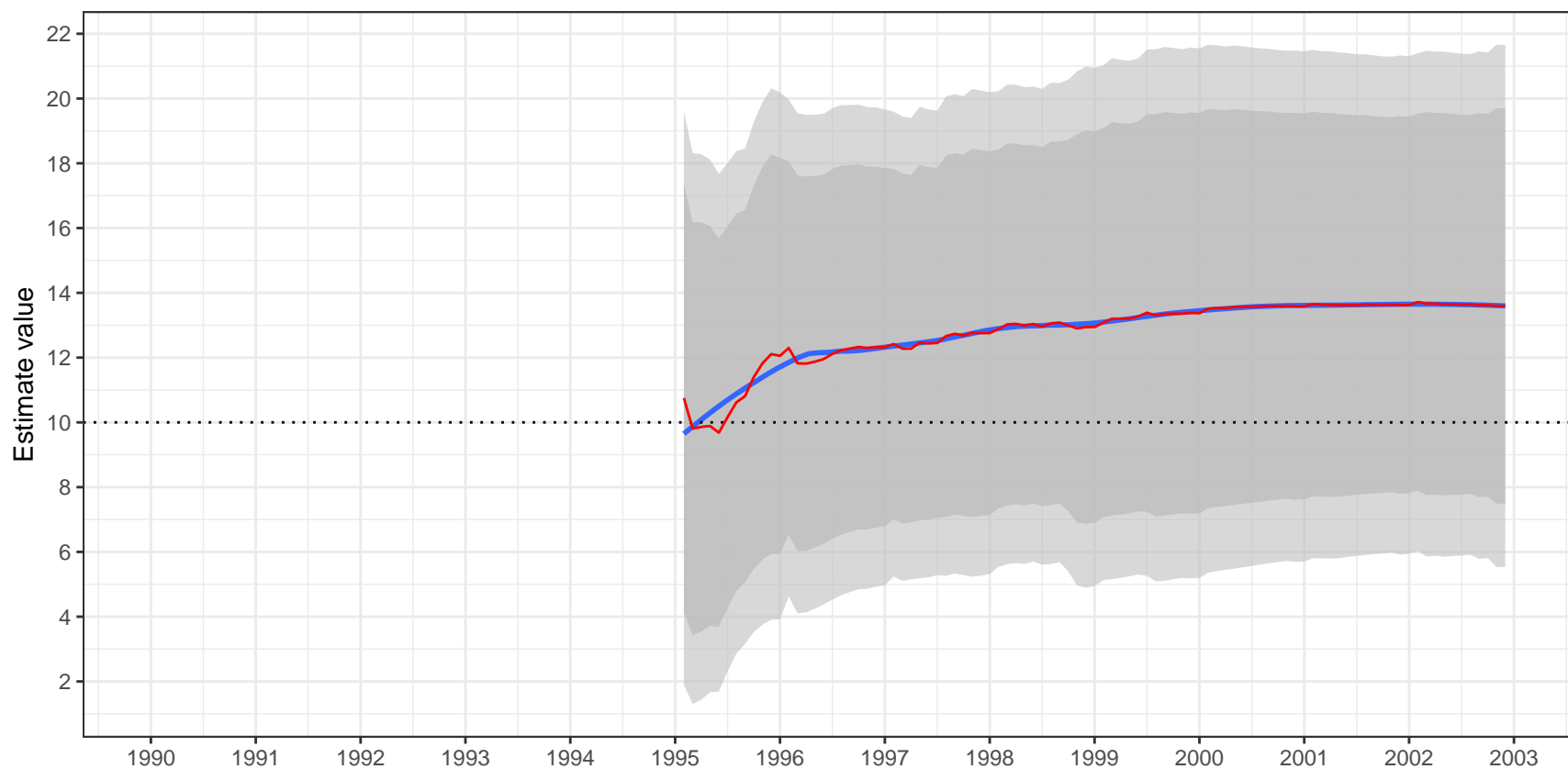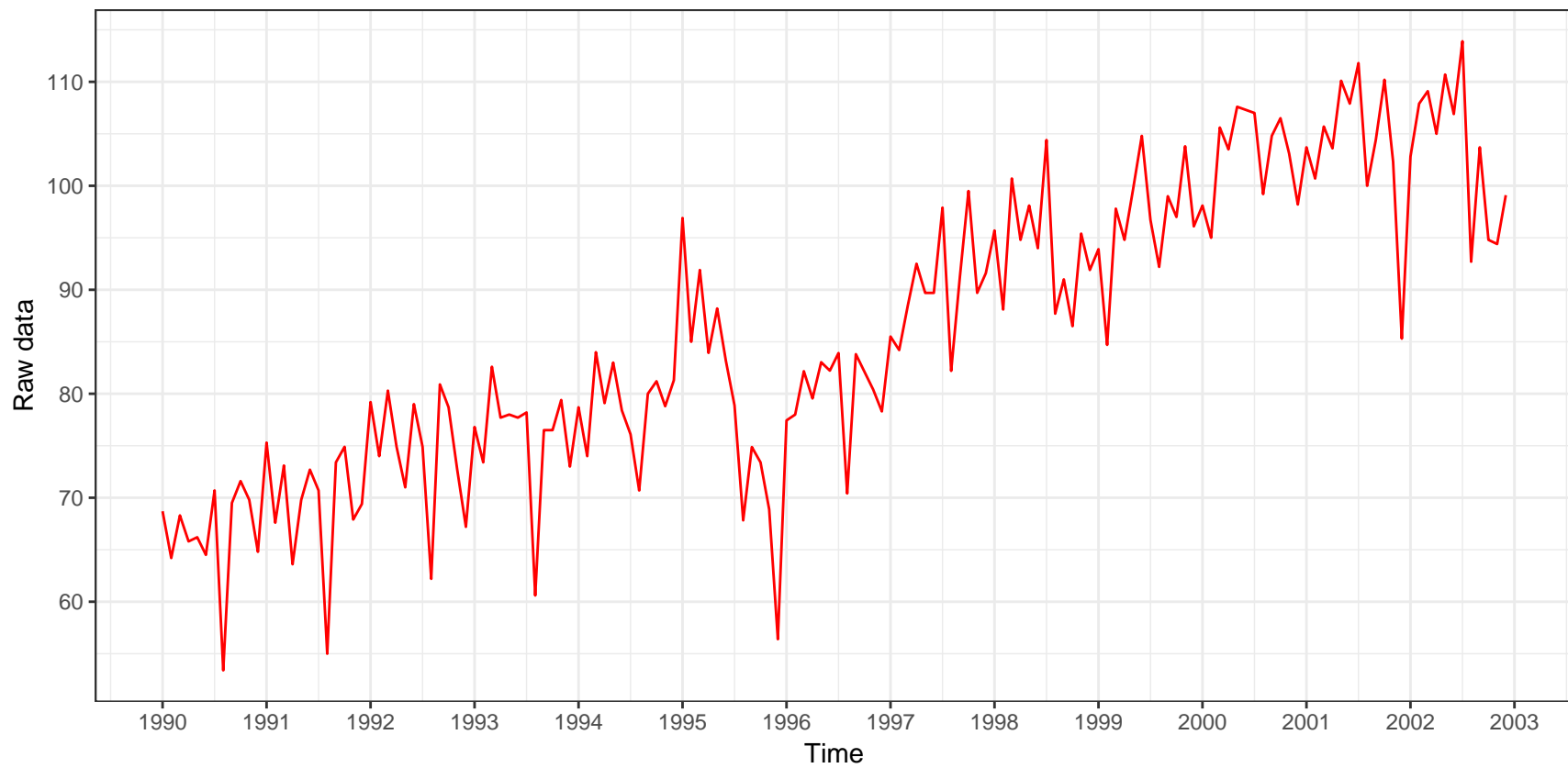
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ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
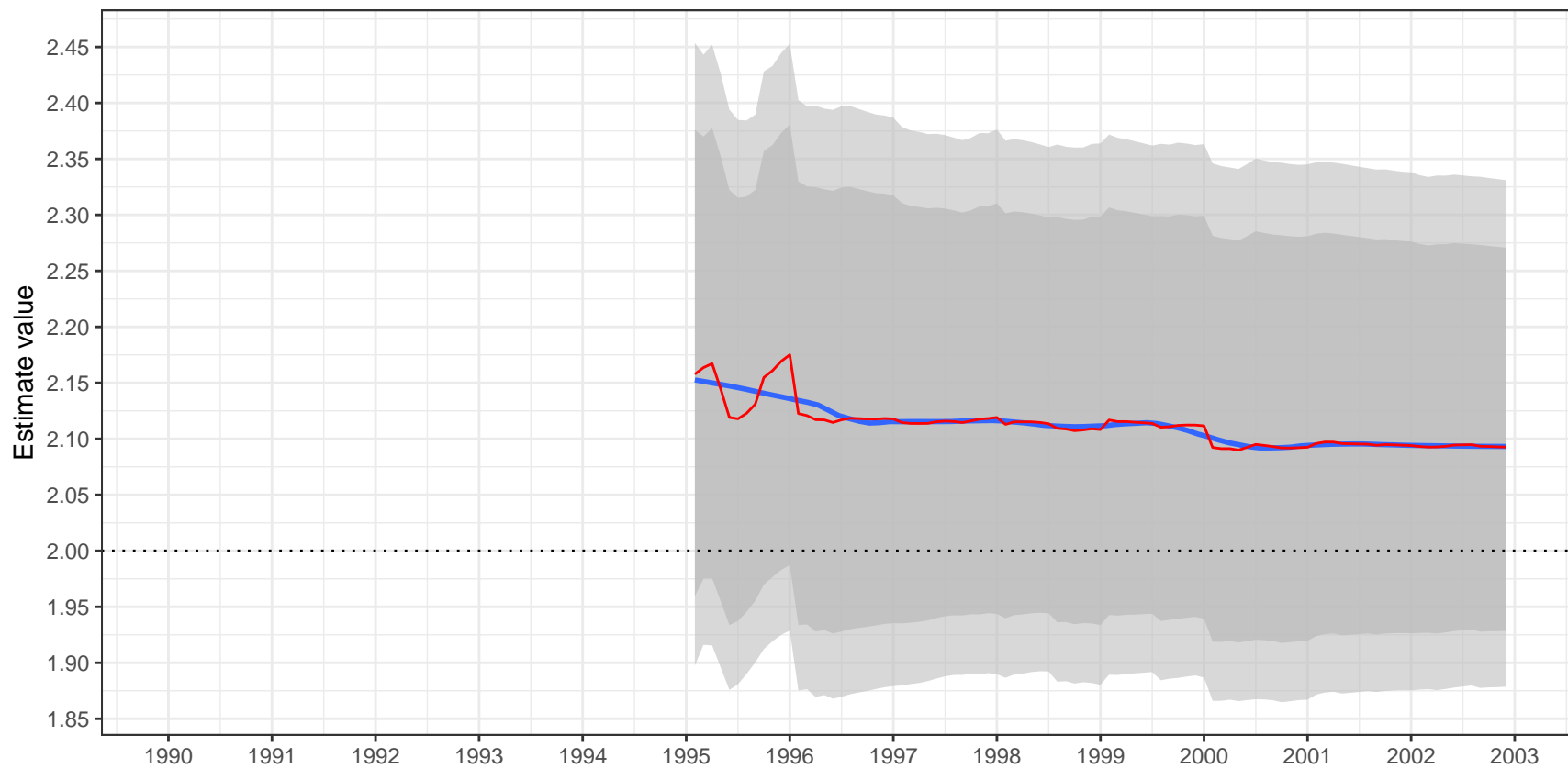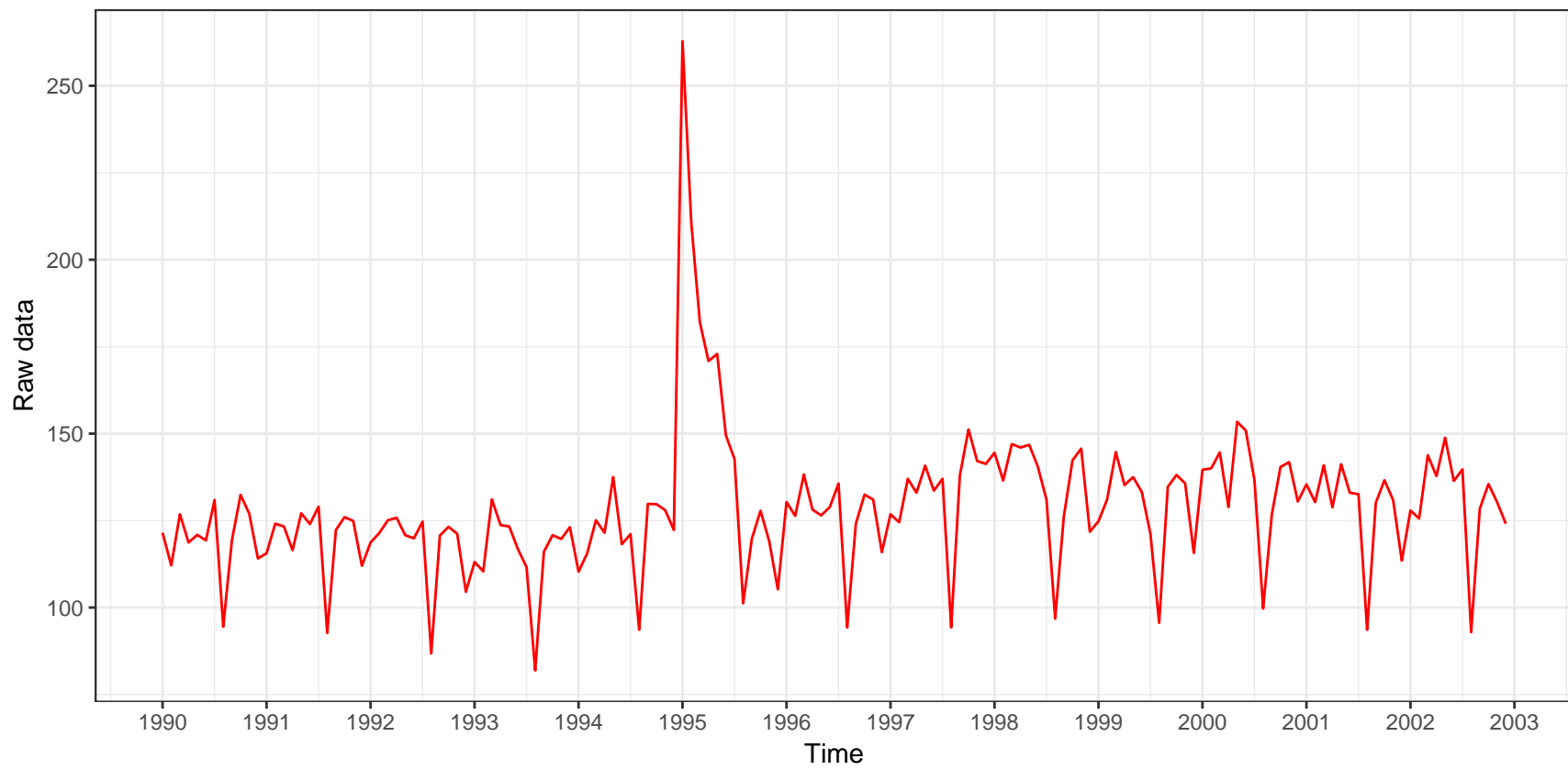
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ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
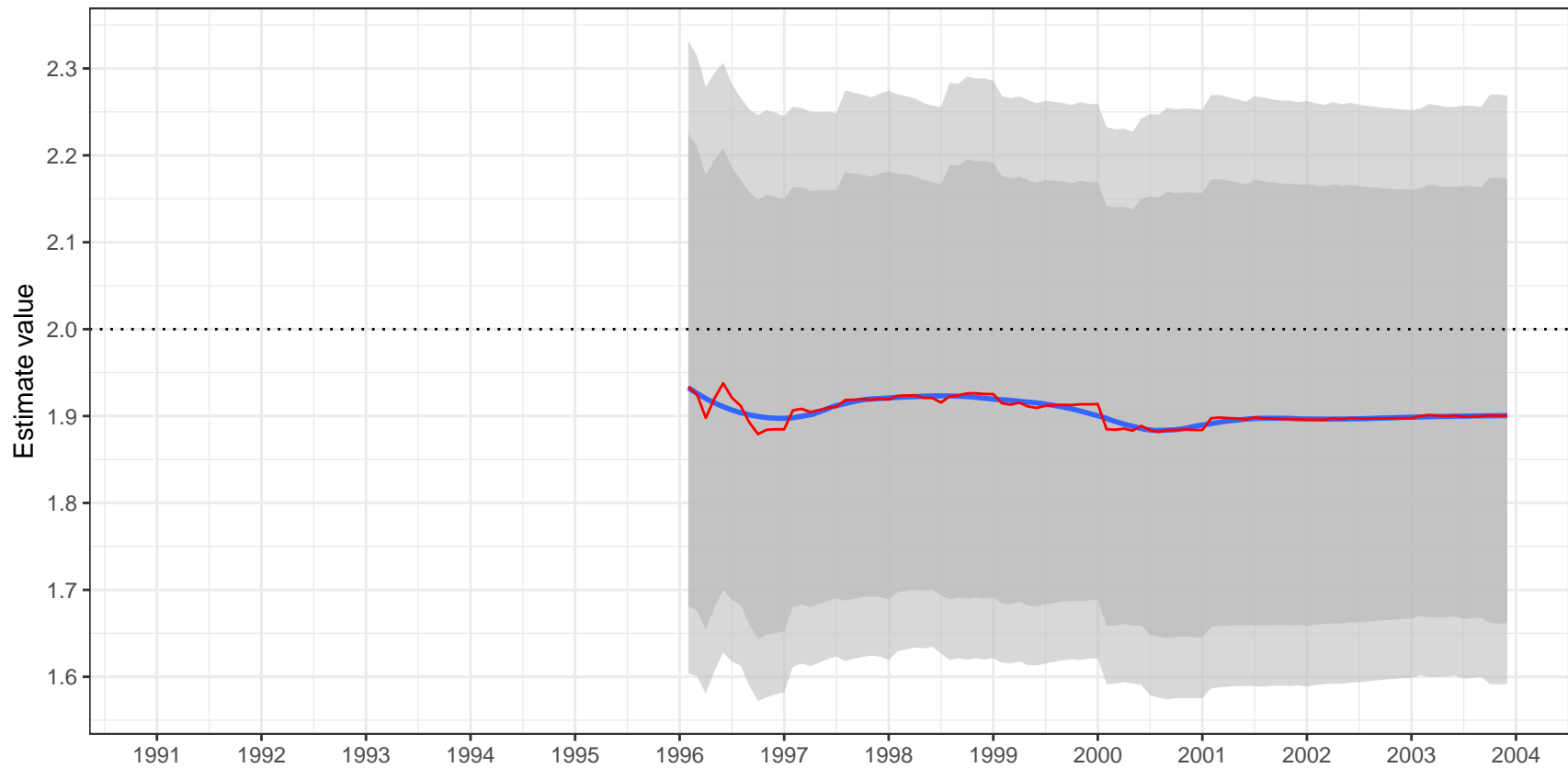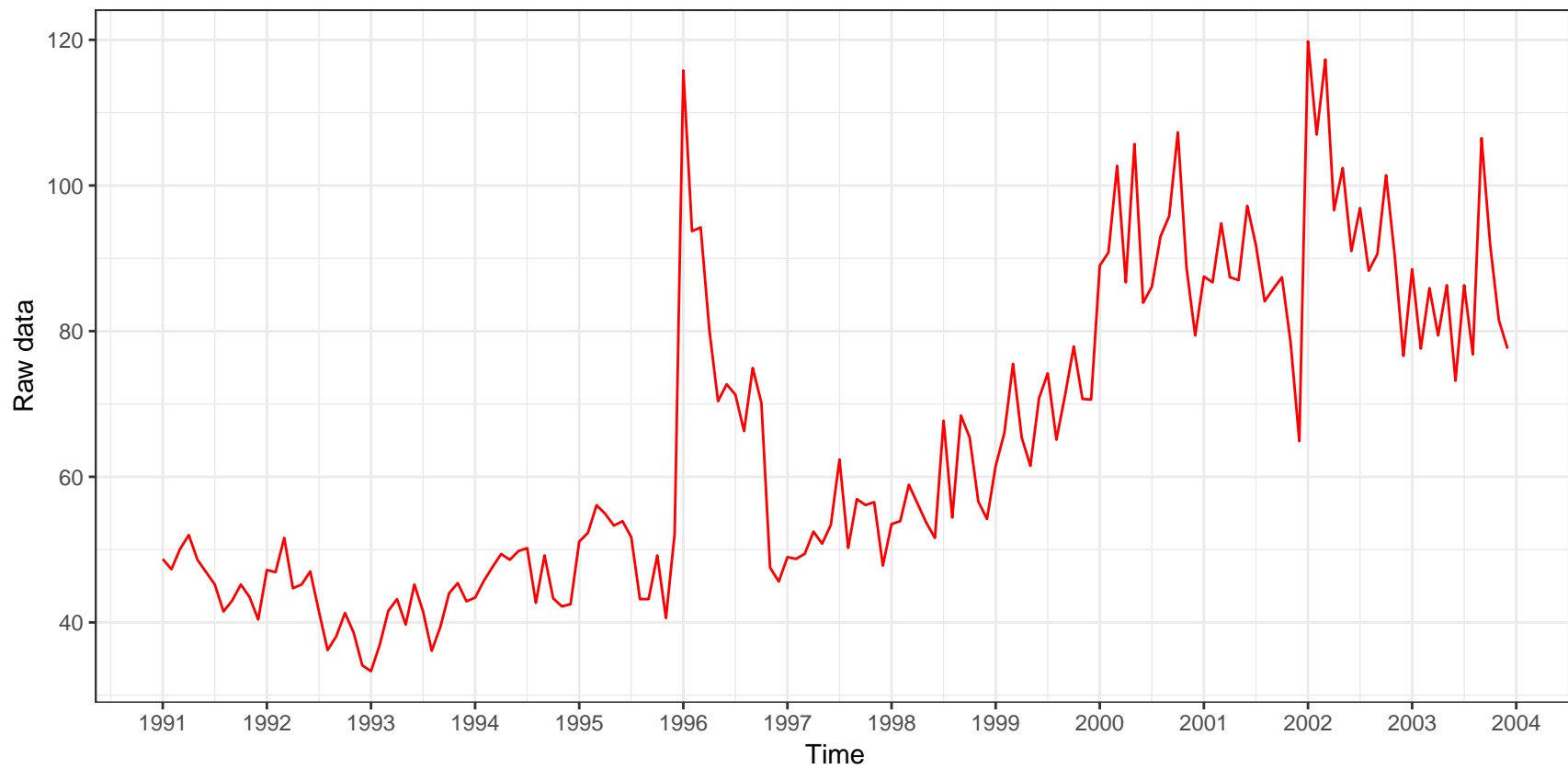
Estimate value of a TC(1995−1) FR−C2017
ARIMA (3,1,1)(0,1,1) − additive decomposition
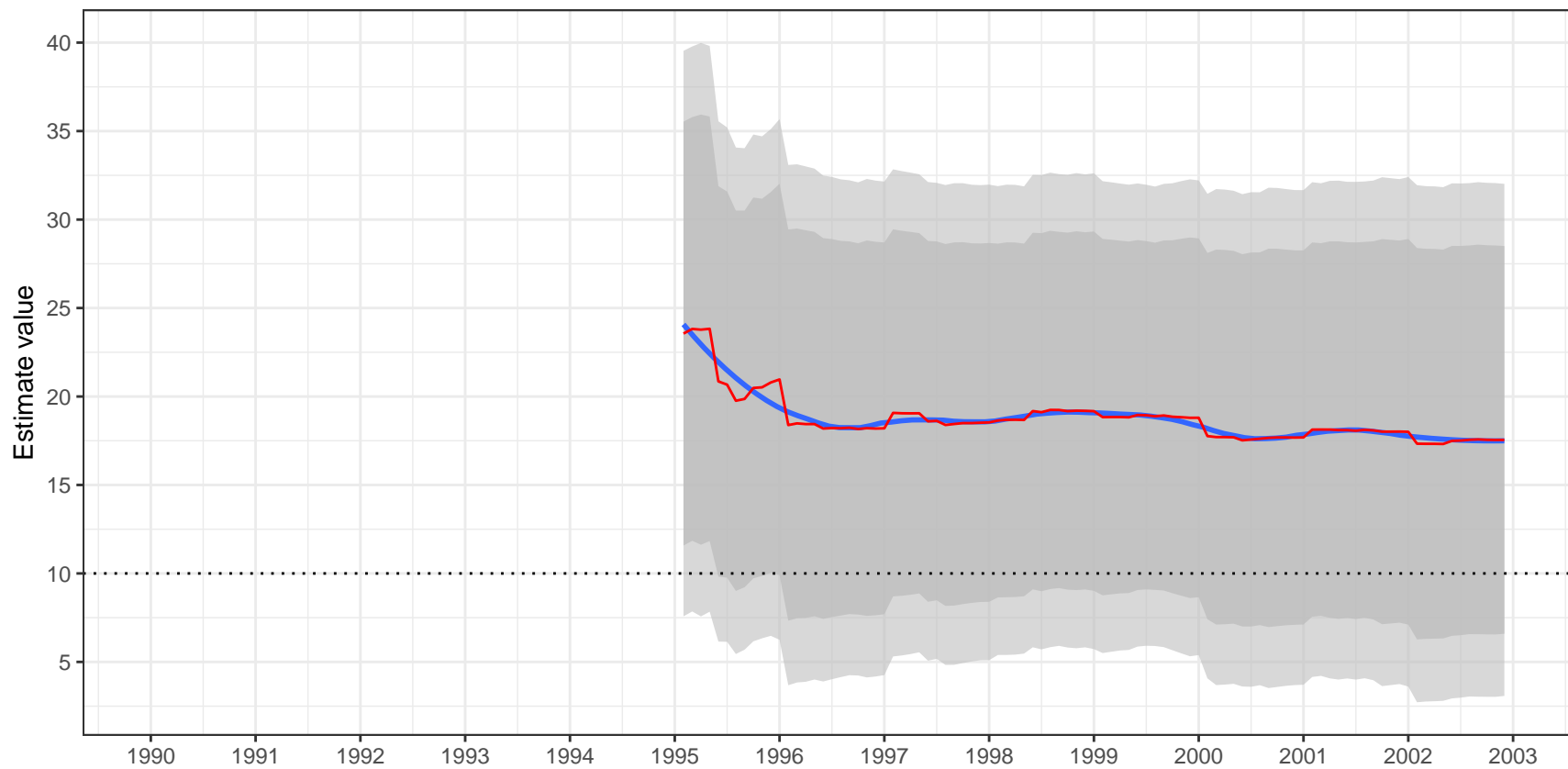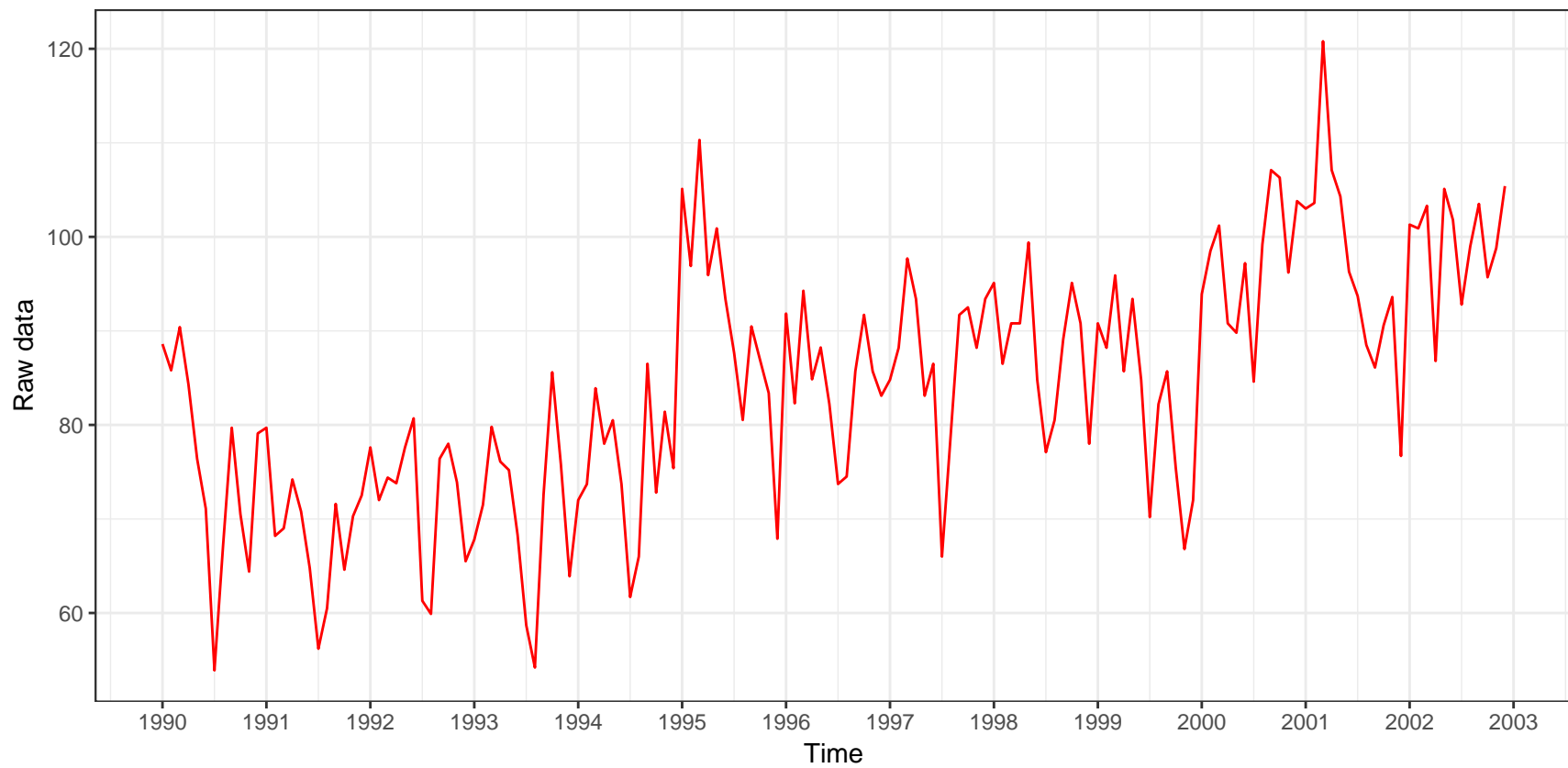
Estimate value of a TC(1996−1) DE−C2041
ARIMA (0,1,1)(0,1,1) − additive decomposition
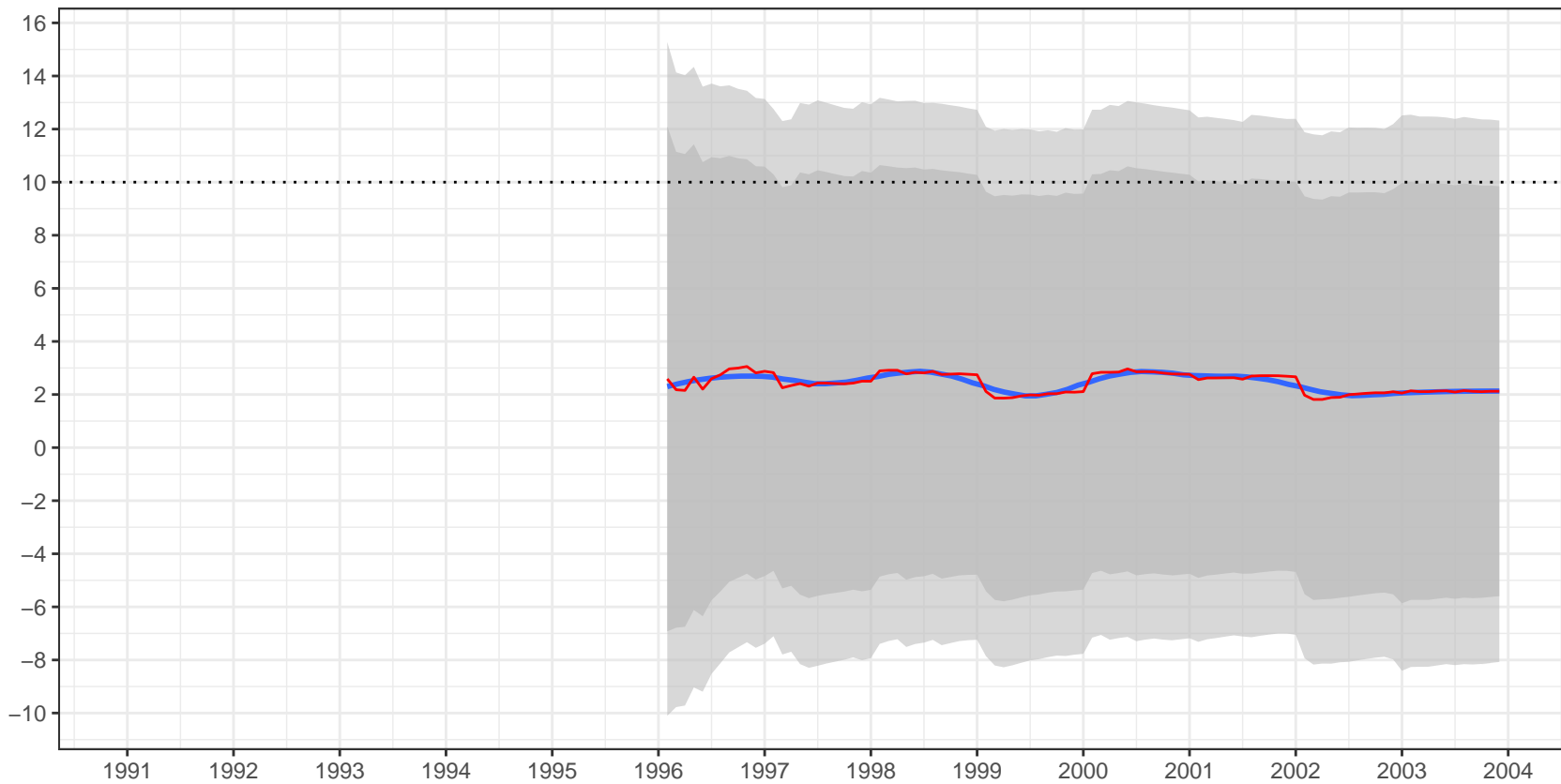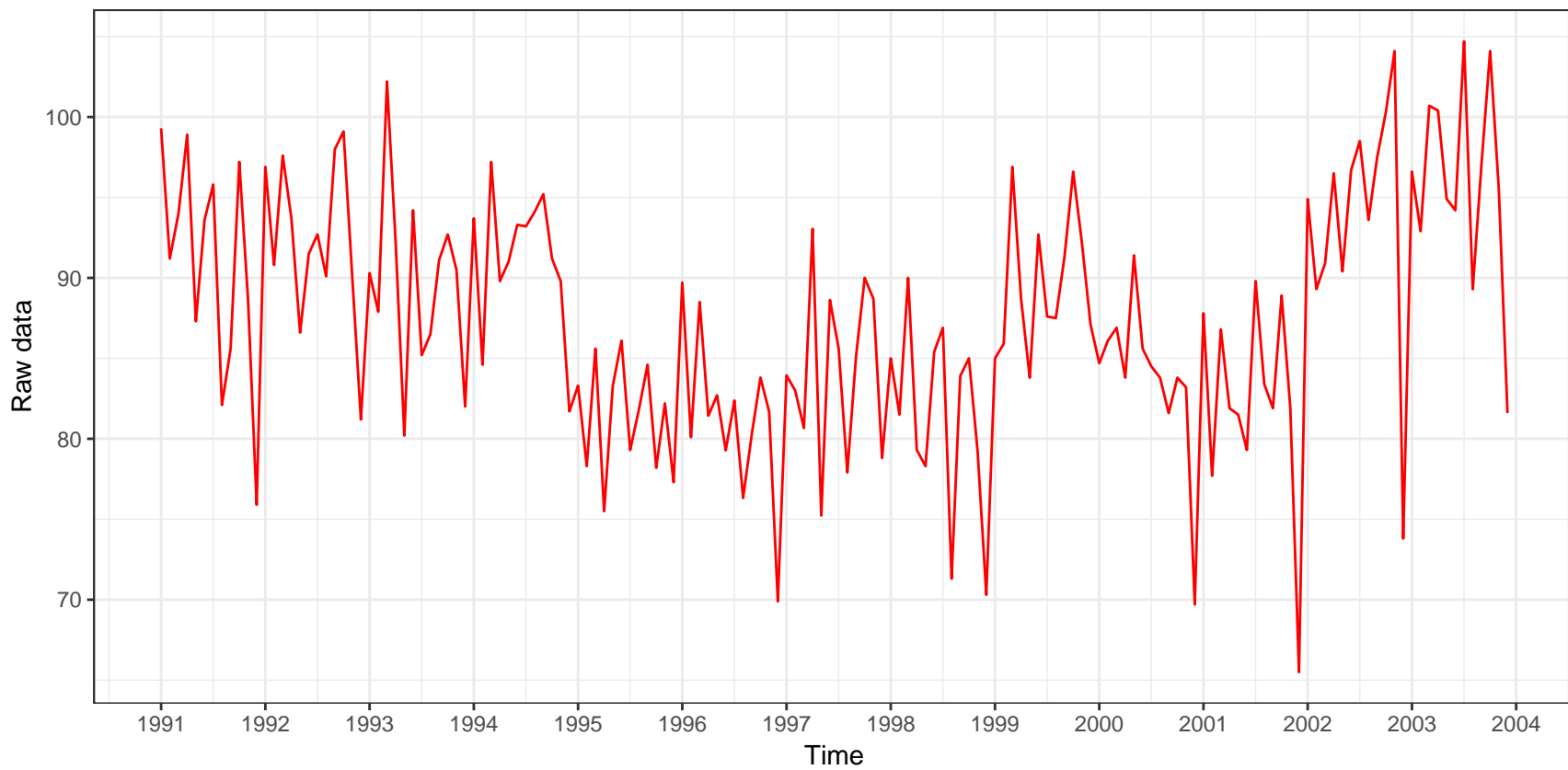
Estimate value of a TC(1995−1) FR−C2041
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
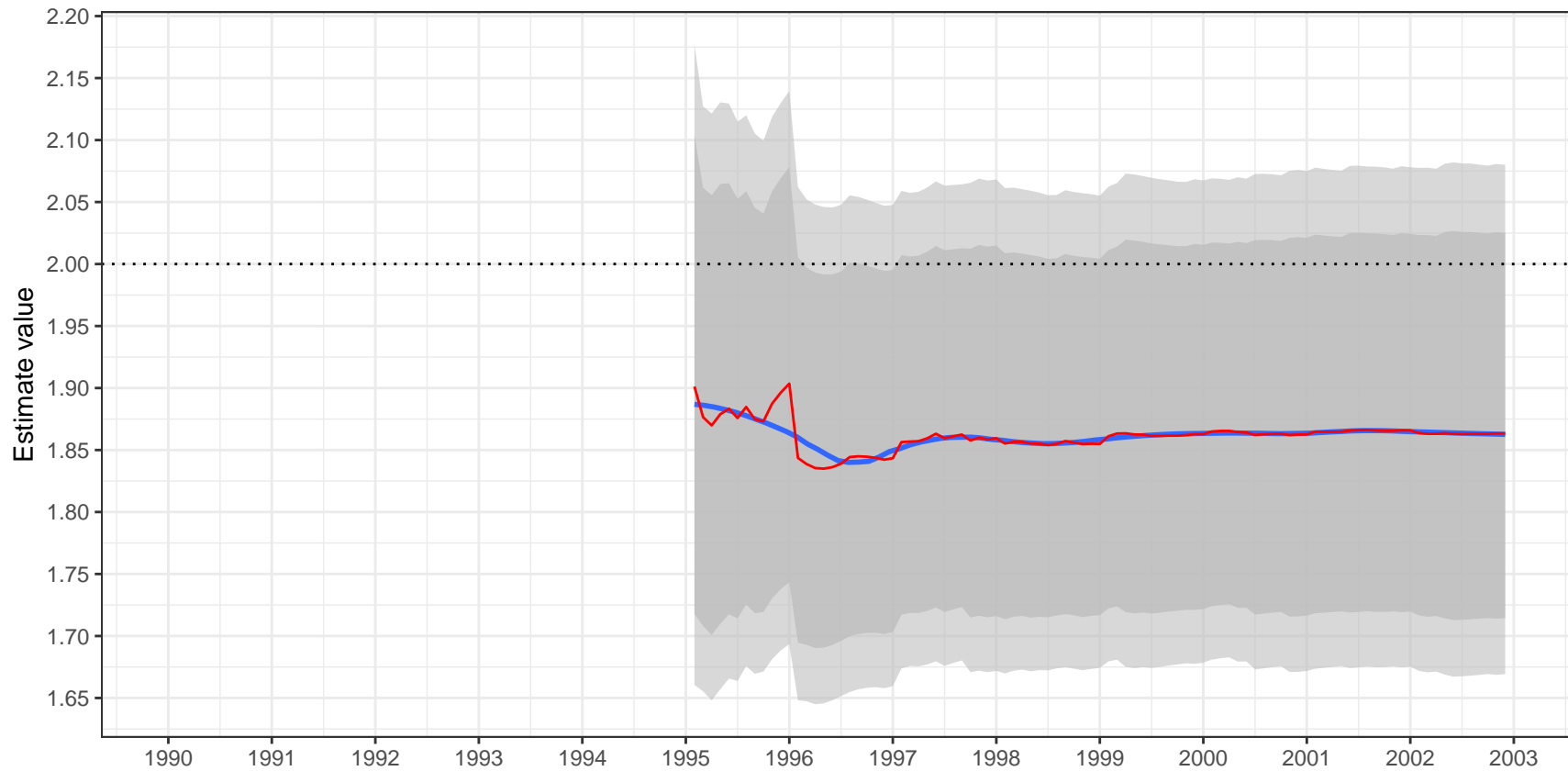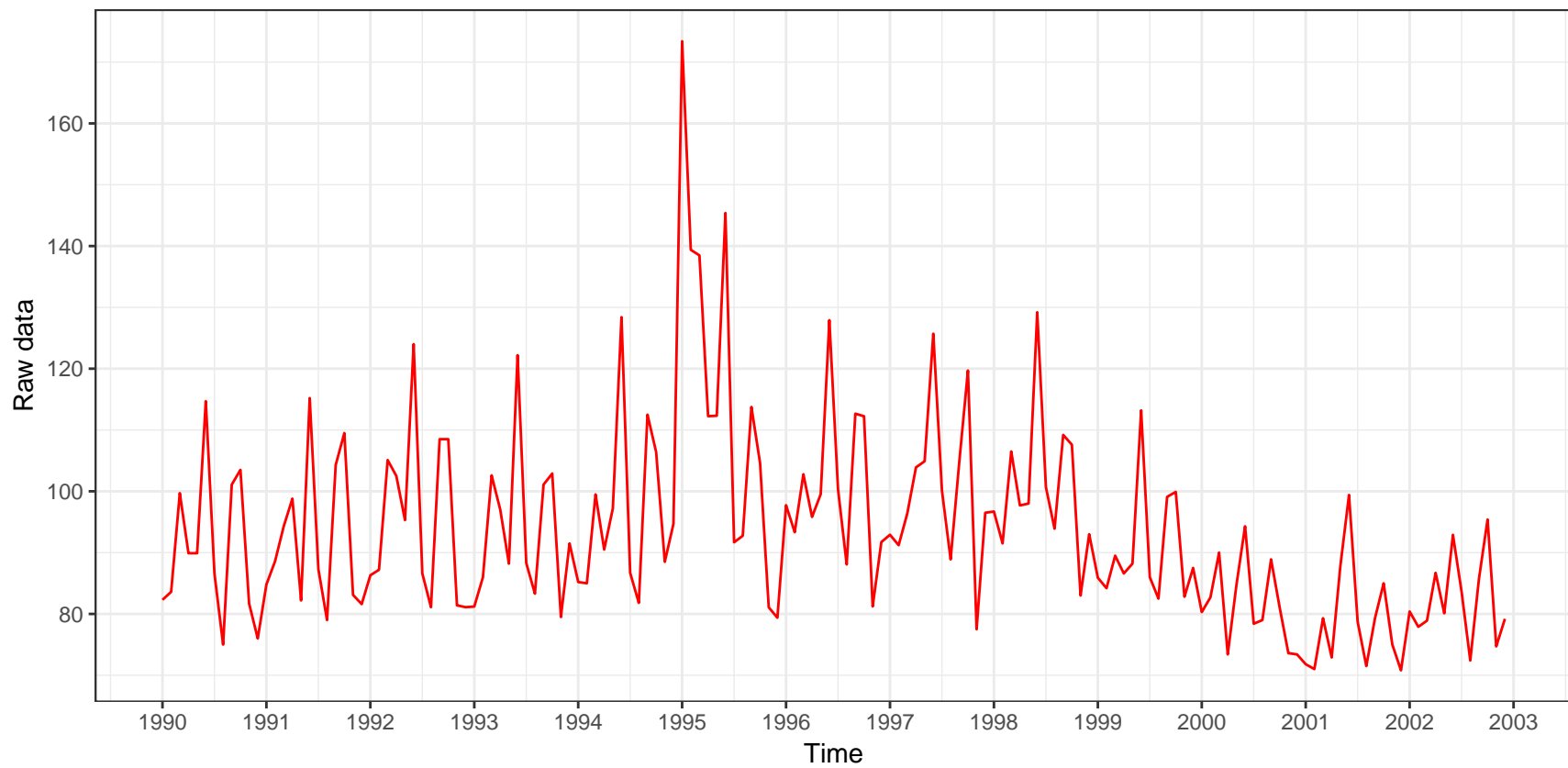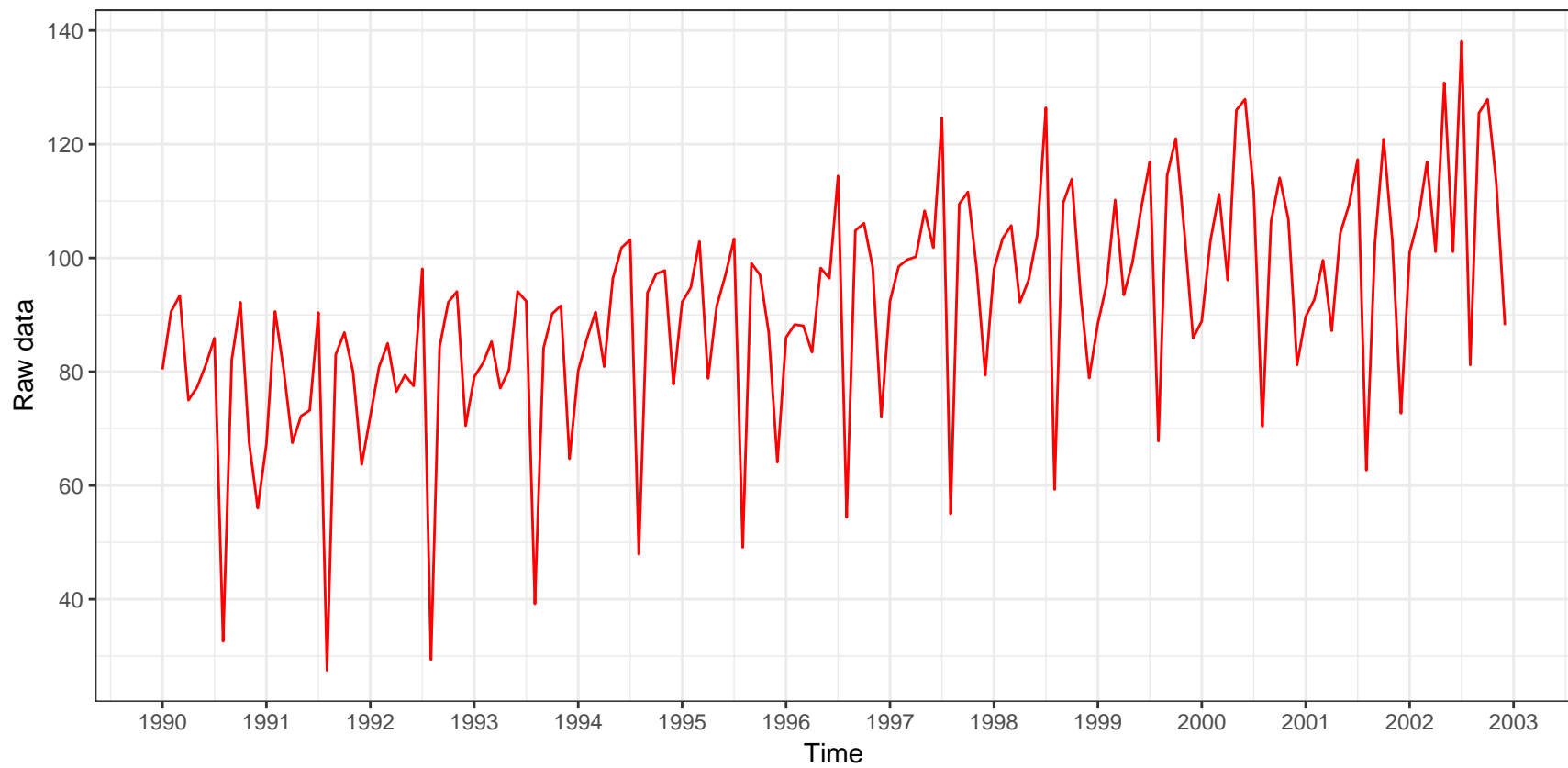
Estimate value of a TC(1995-1) IT-C2041
ARIMA (1,0,1)(0,1,1) - additive decomposition
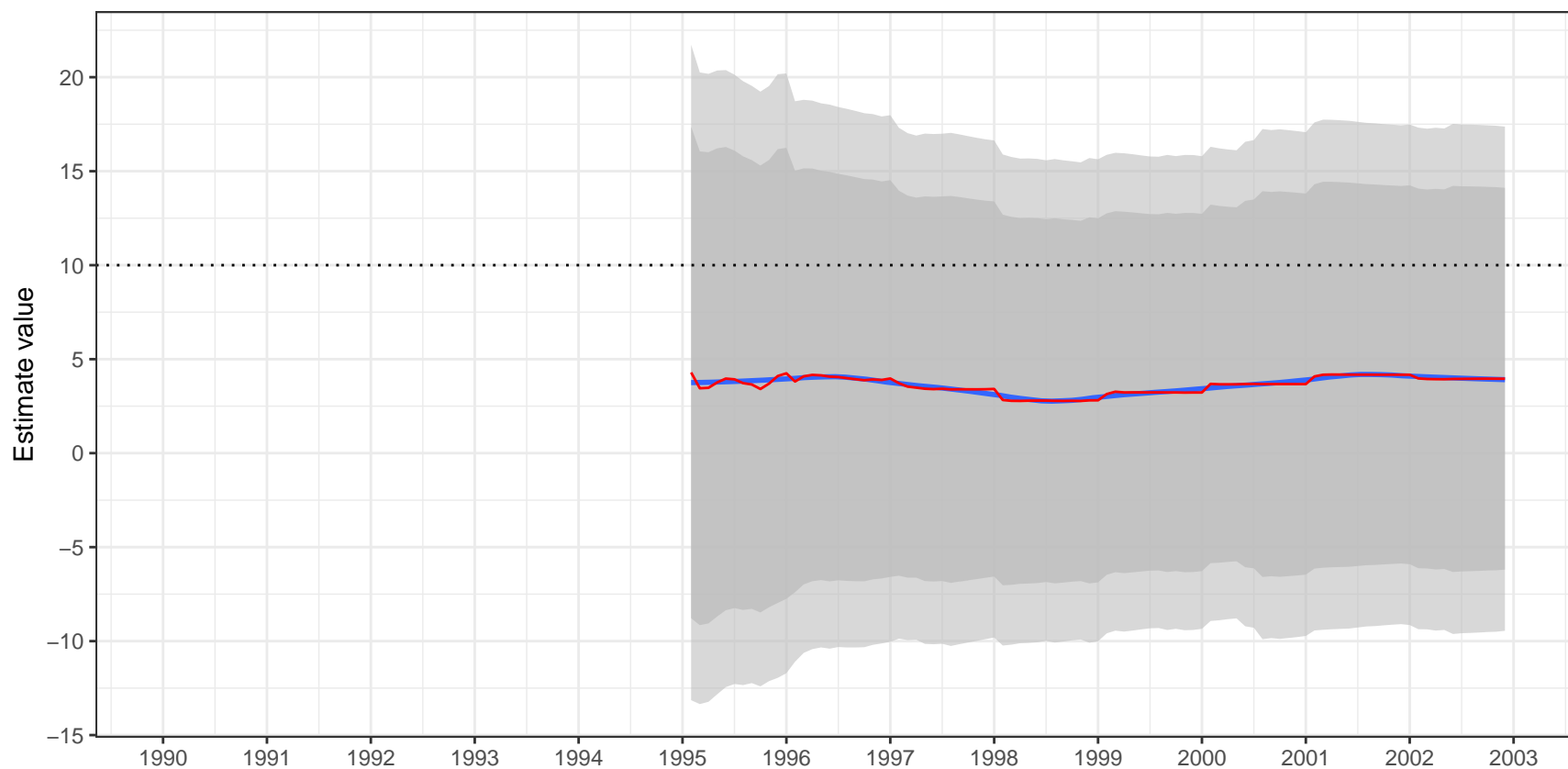
Estimate value of a TC(1996−1) DE−C2042
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
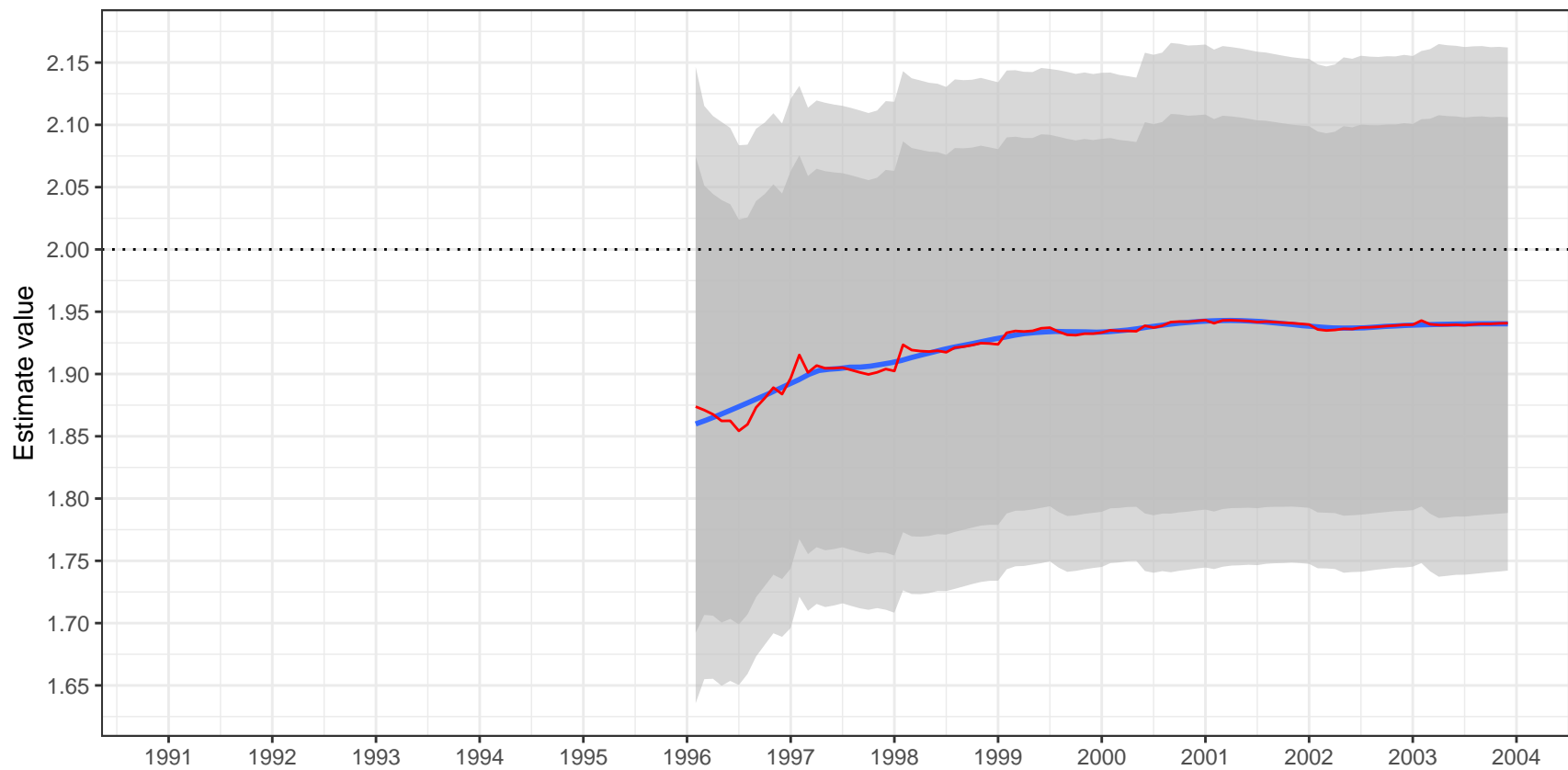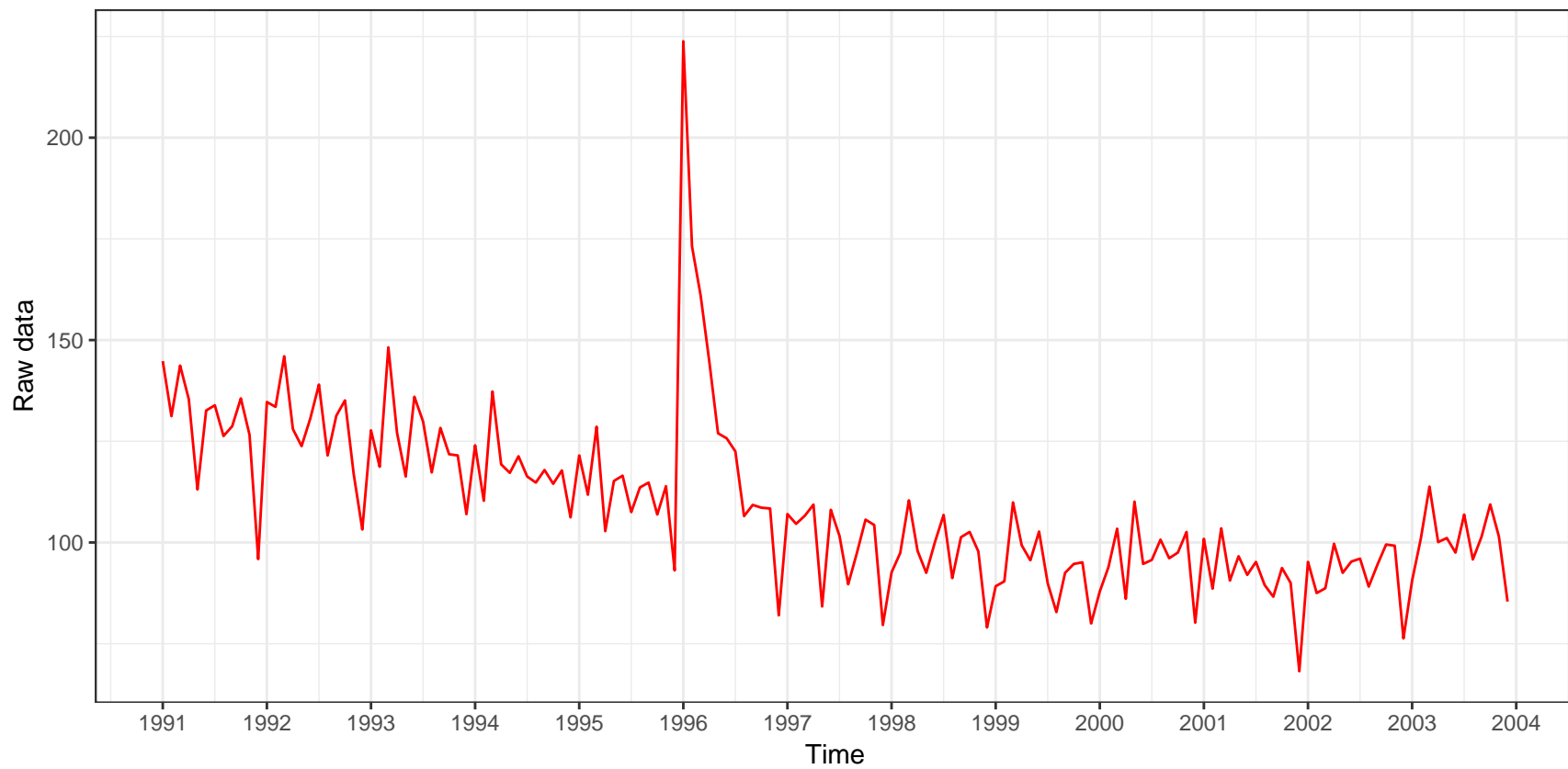
Estimate value of a TC(1995−1) FR−C2042
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
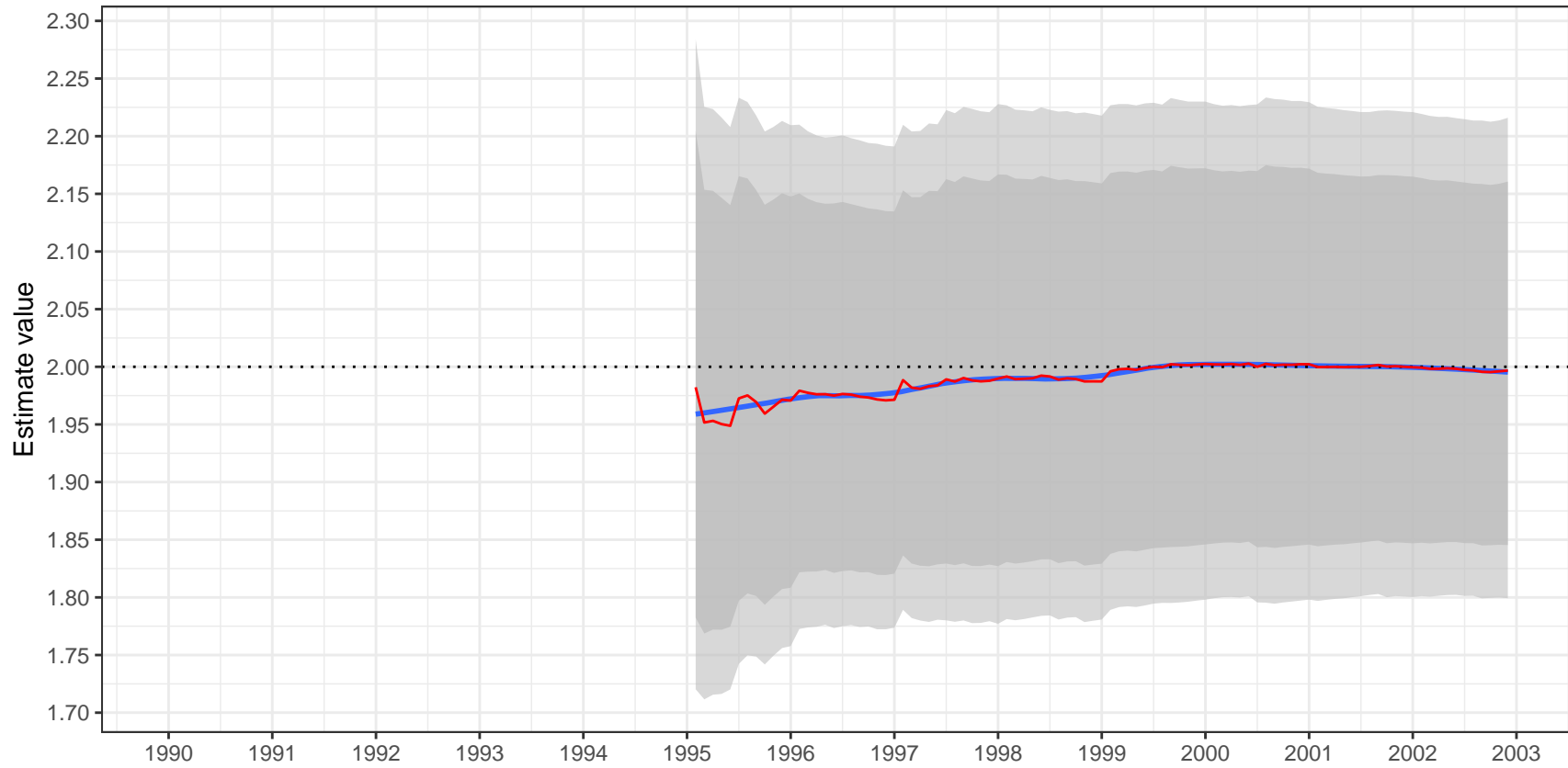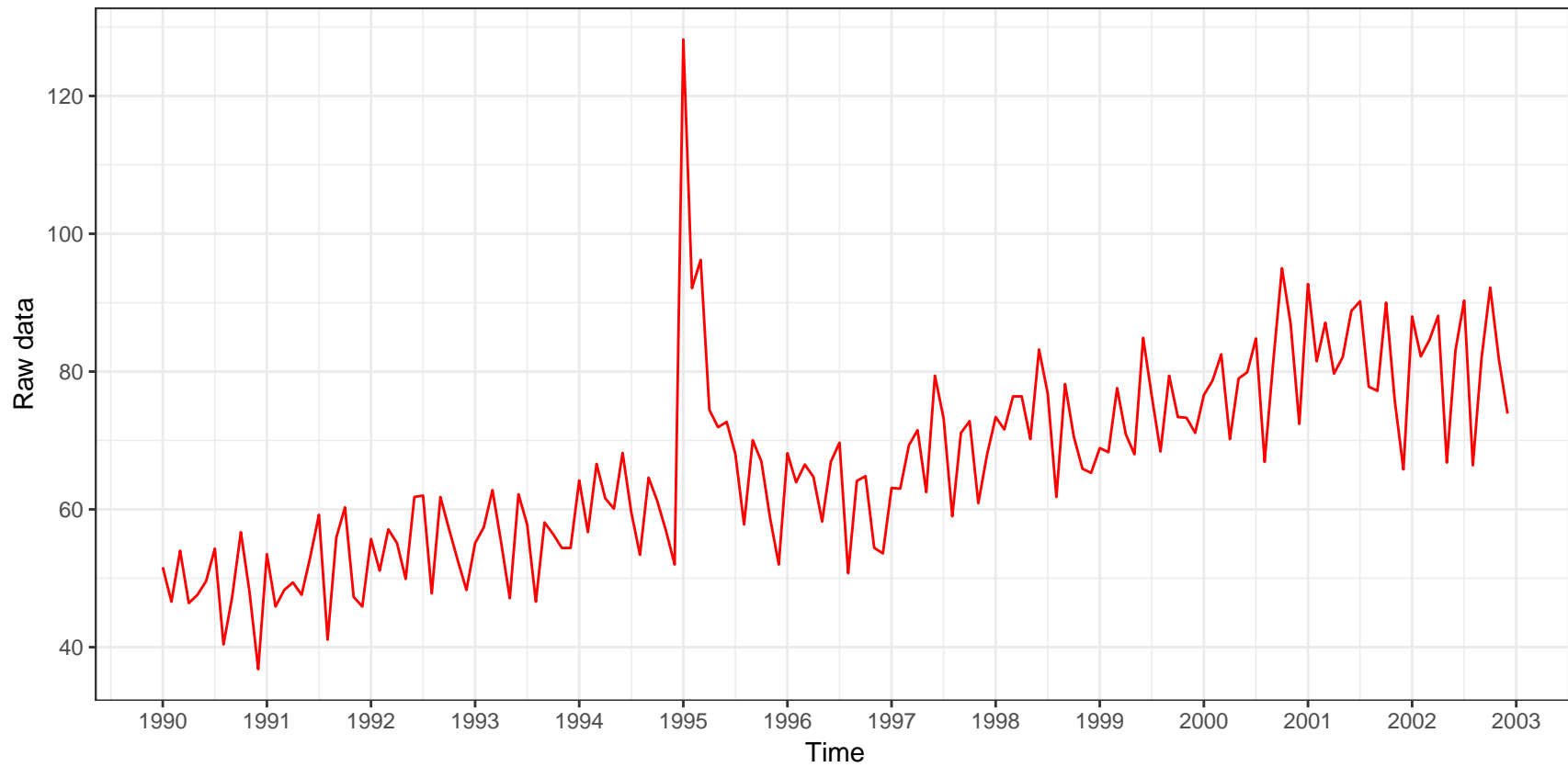
Estimate value of a TC(1995−1) IT−C2042
ARIMA (1,0,1)(0,1,1) − additive decomposition
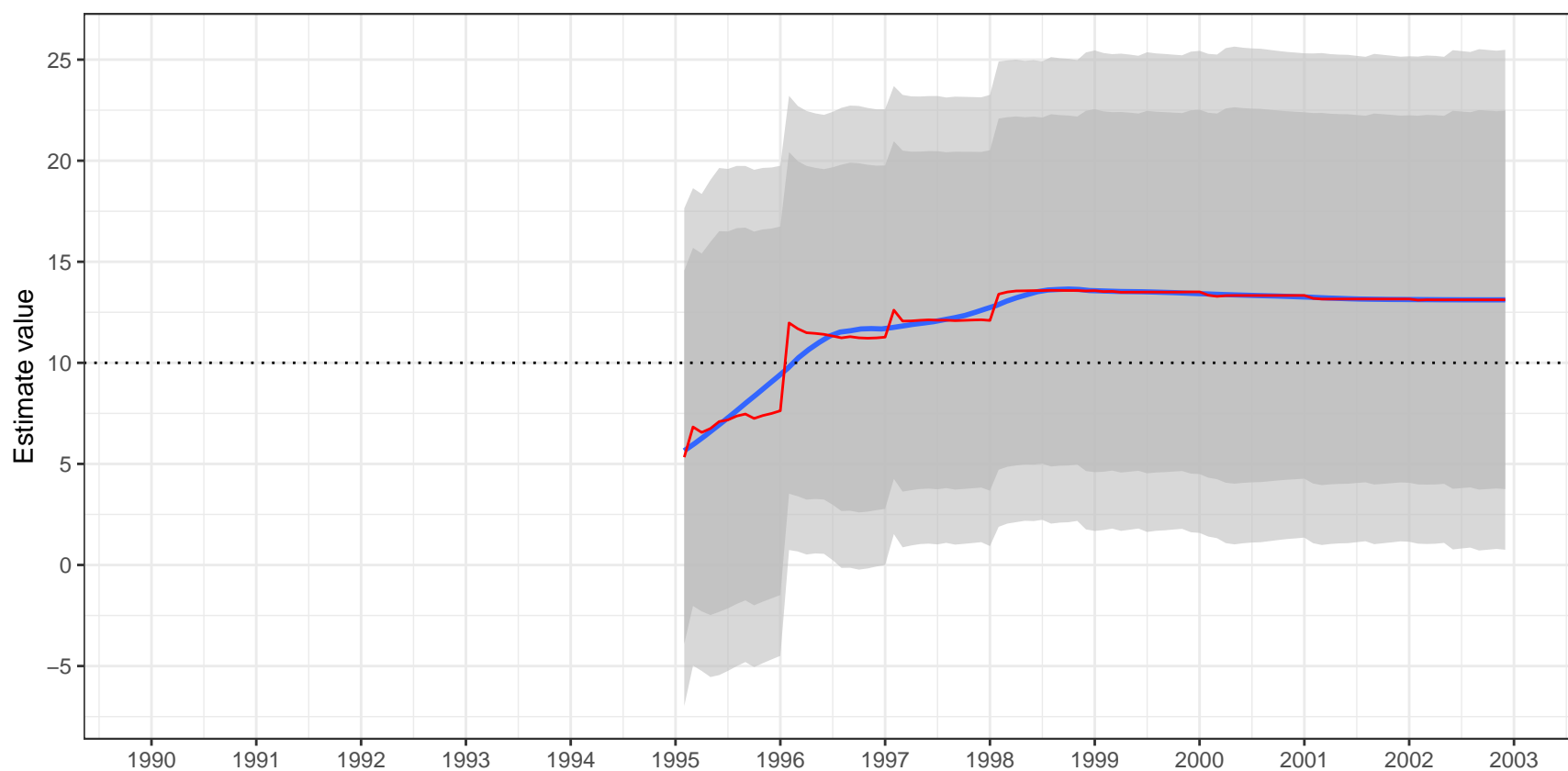
Estimate value of a TC(1996−1) DE−C2051
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C2051
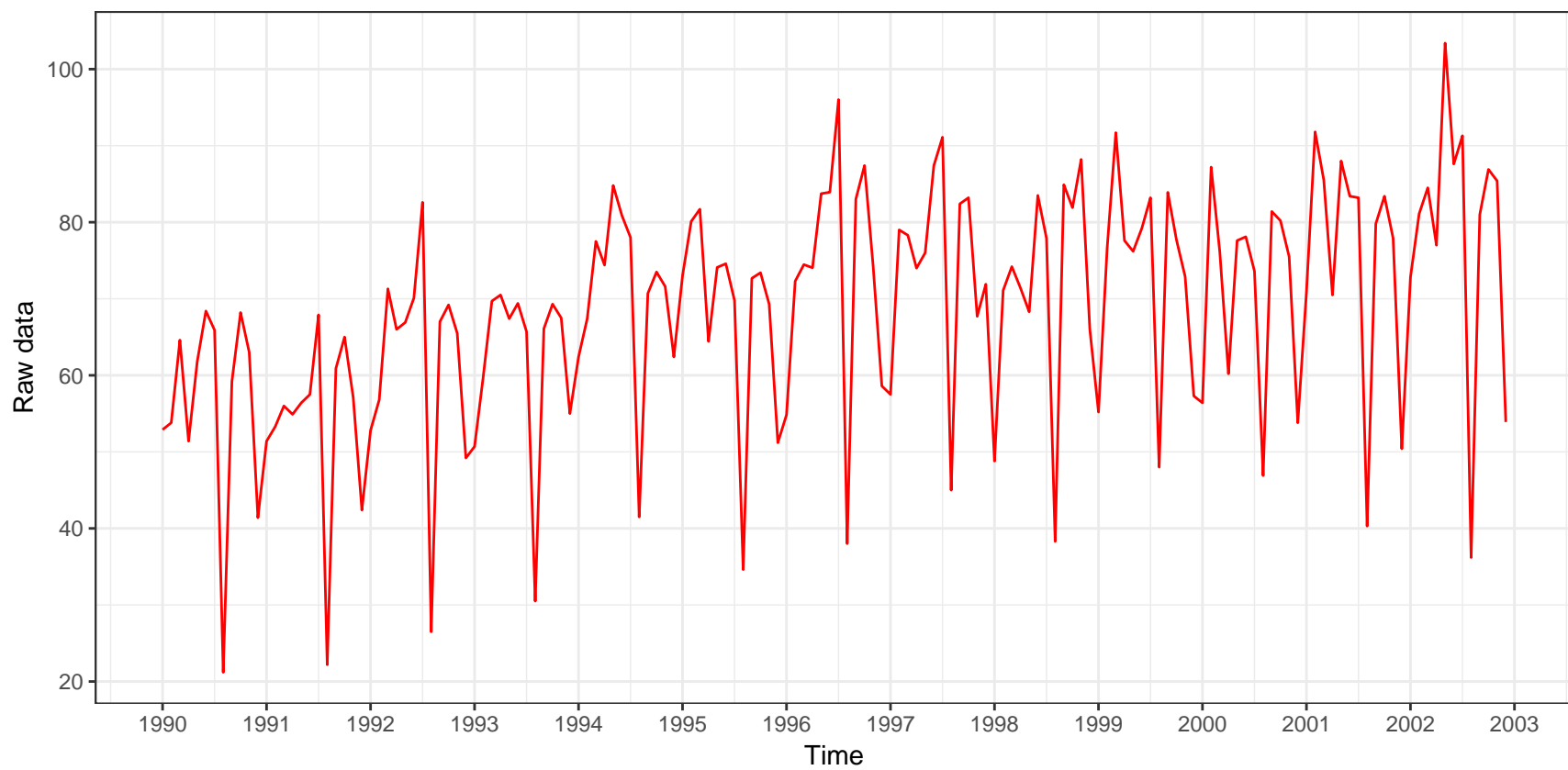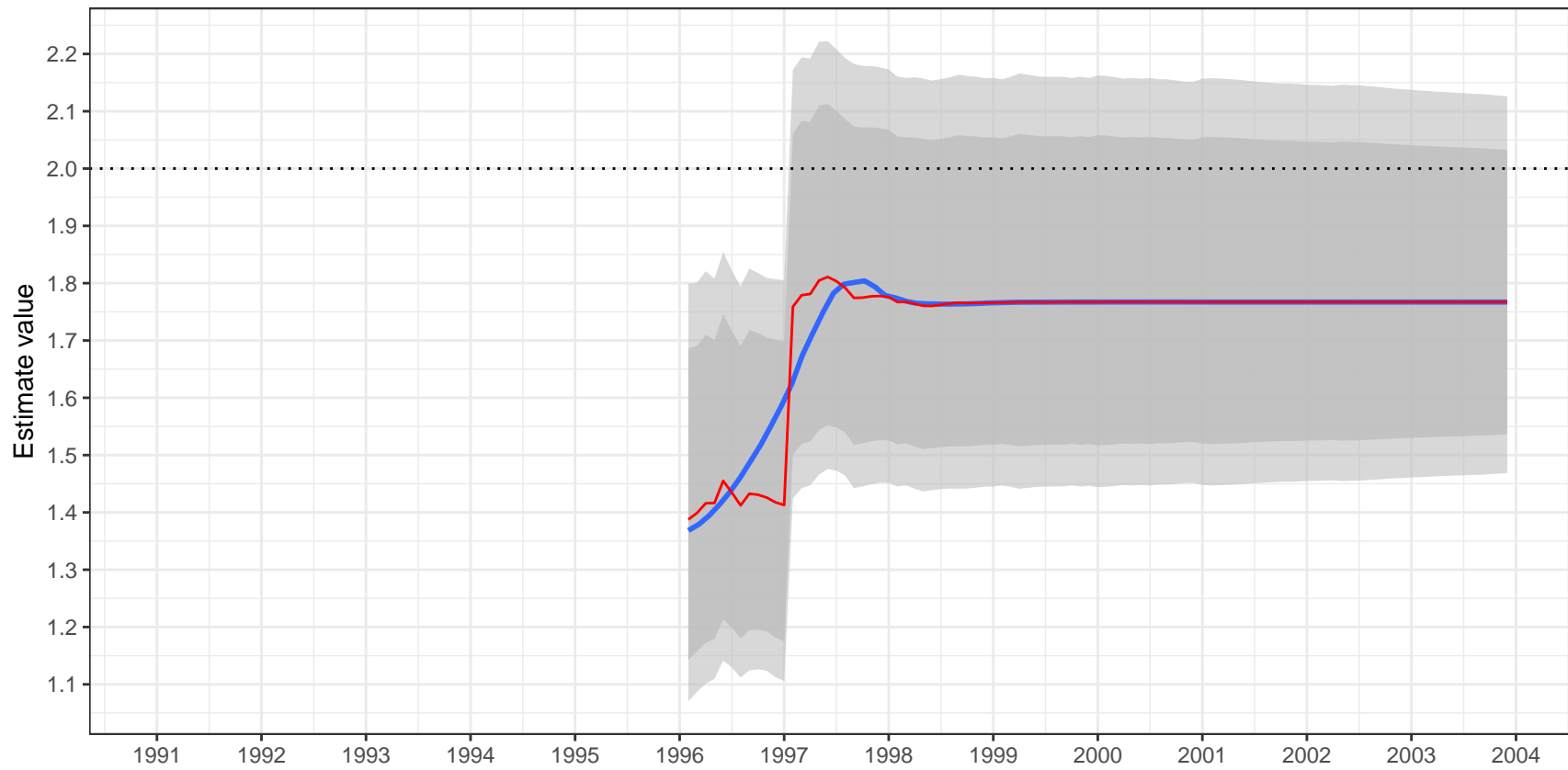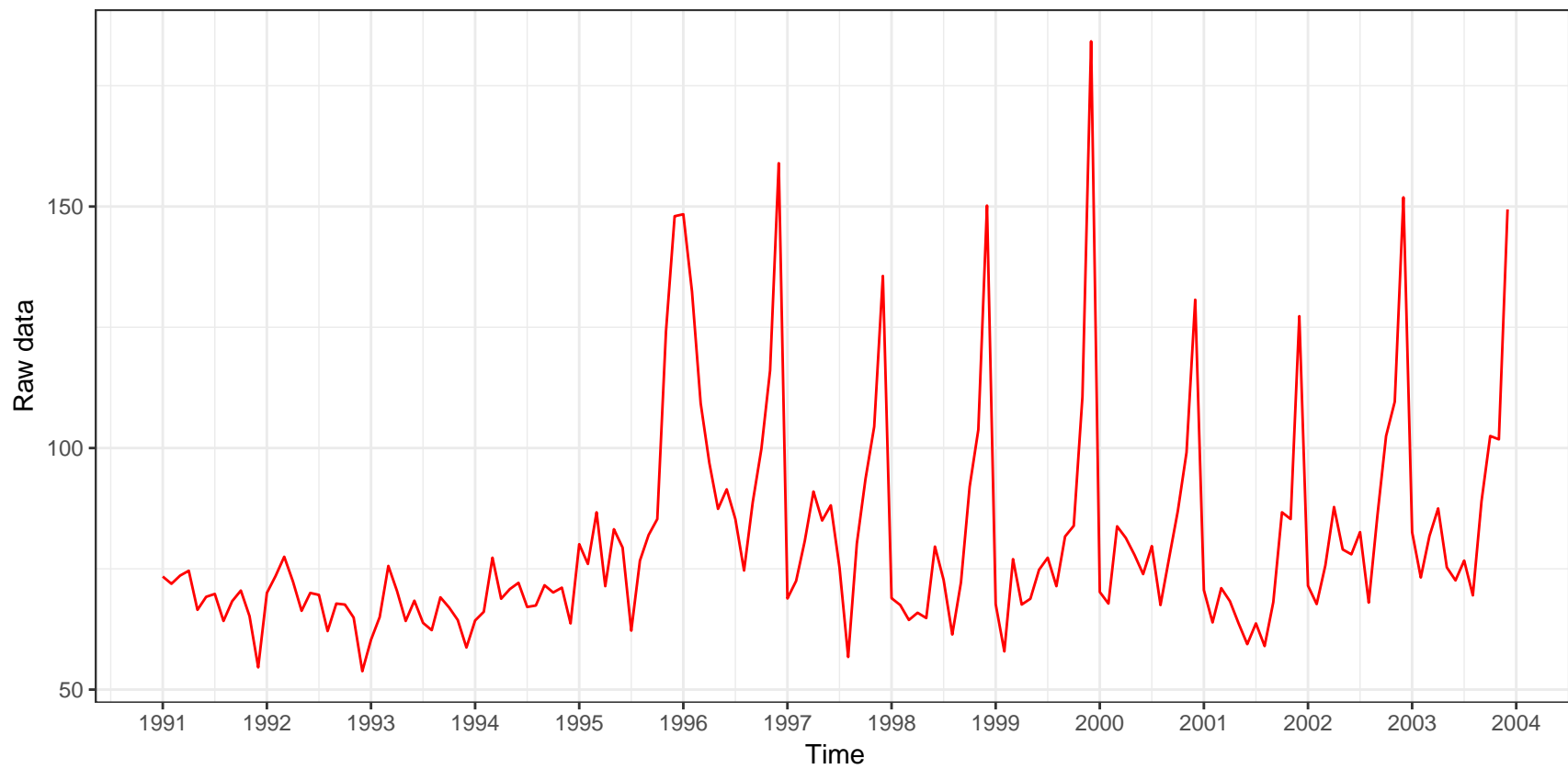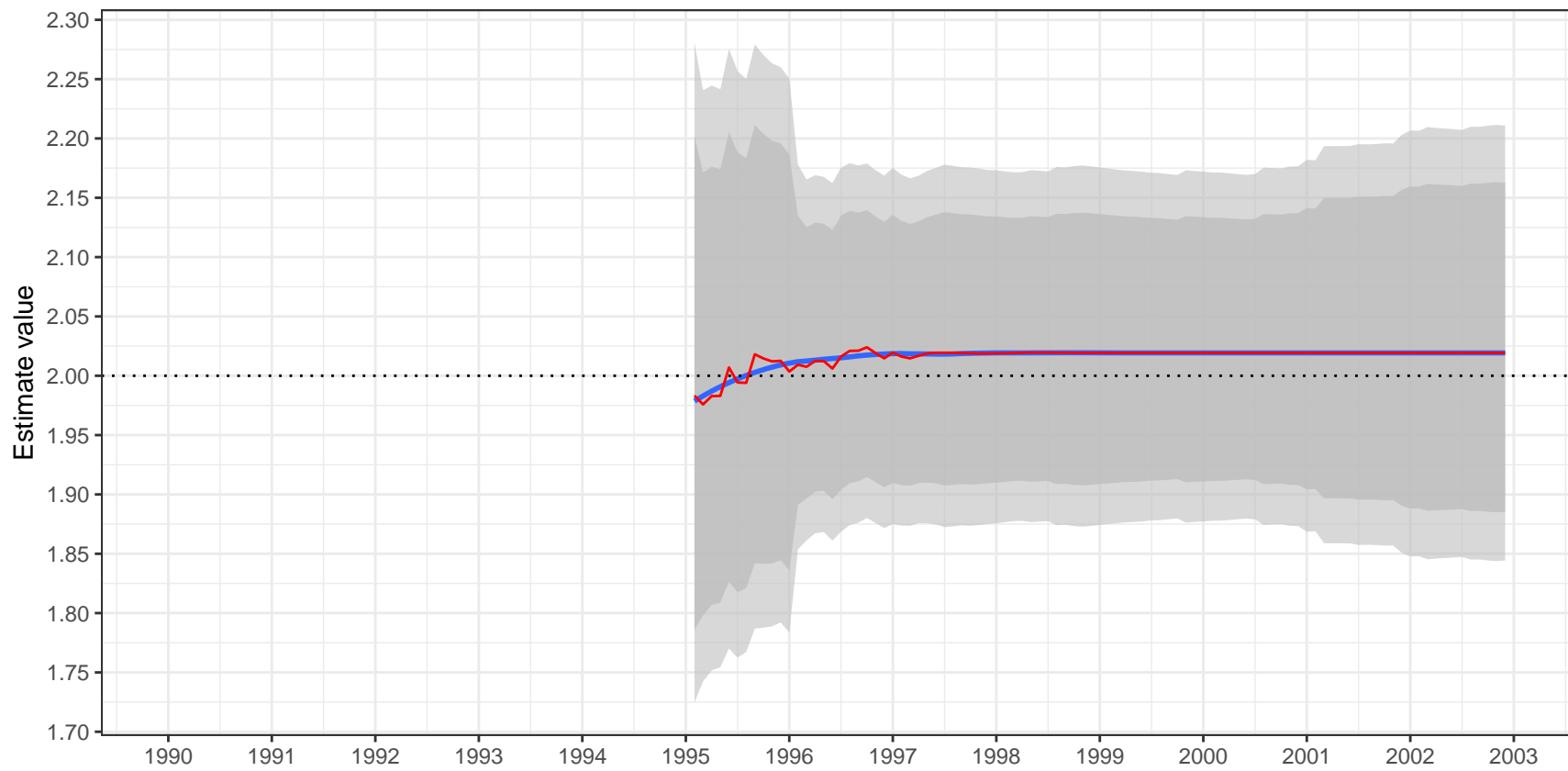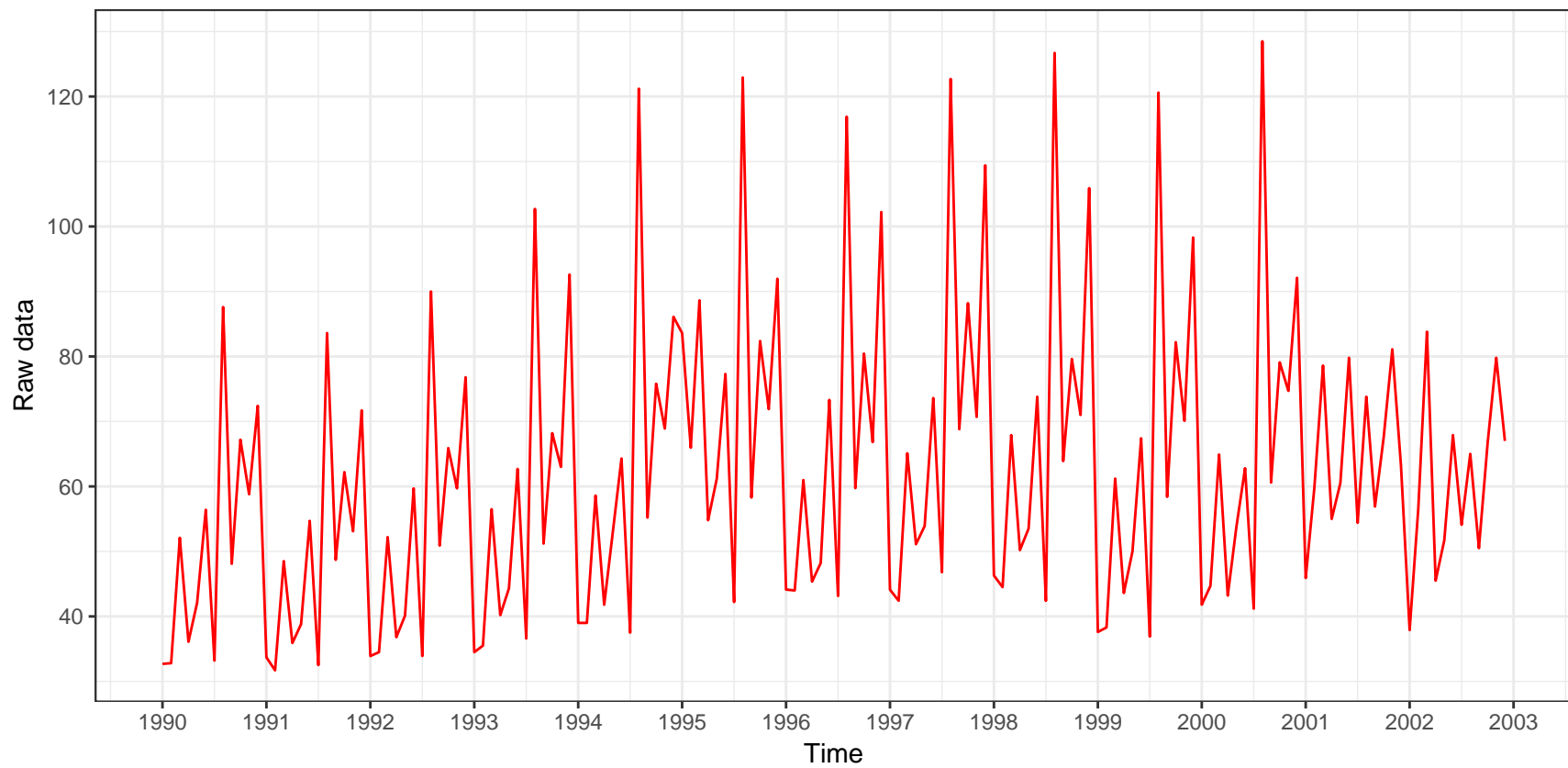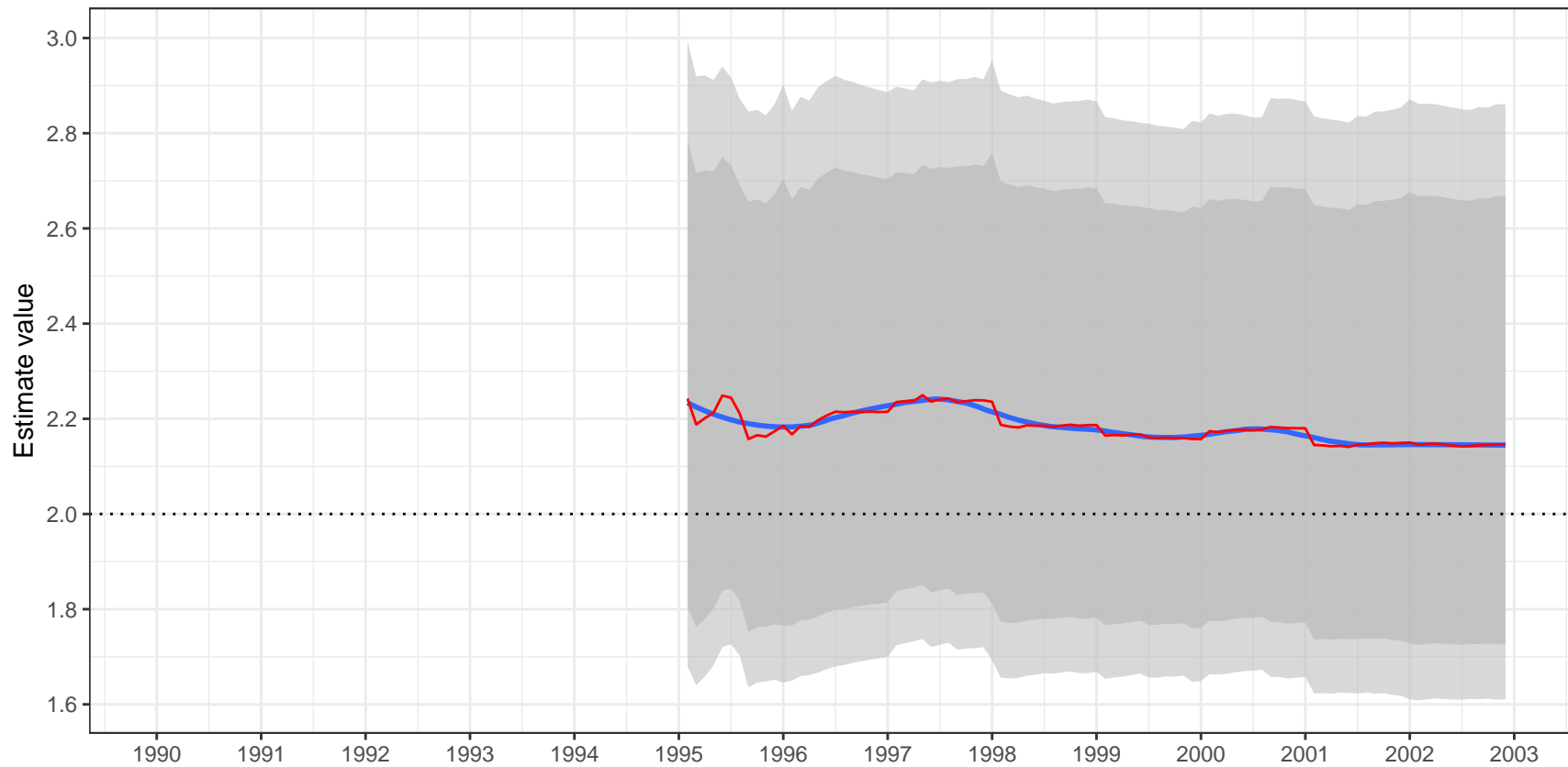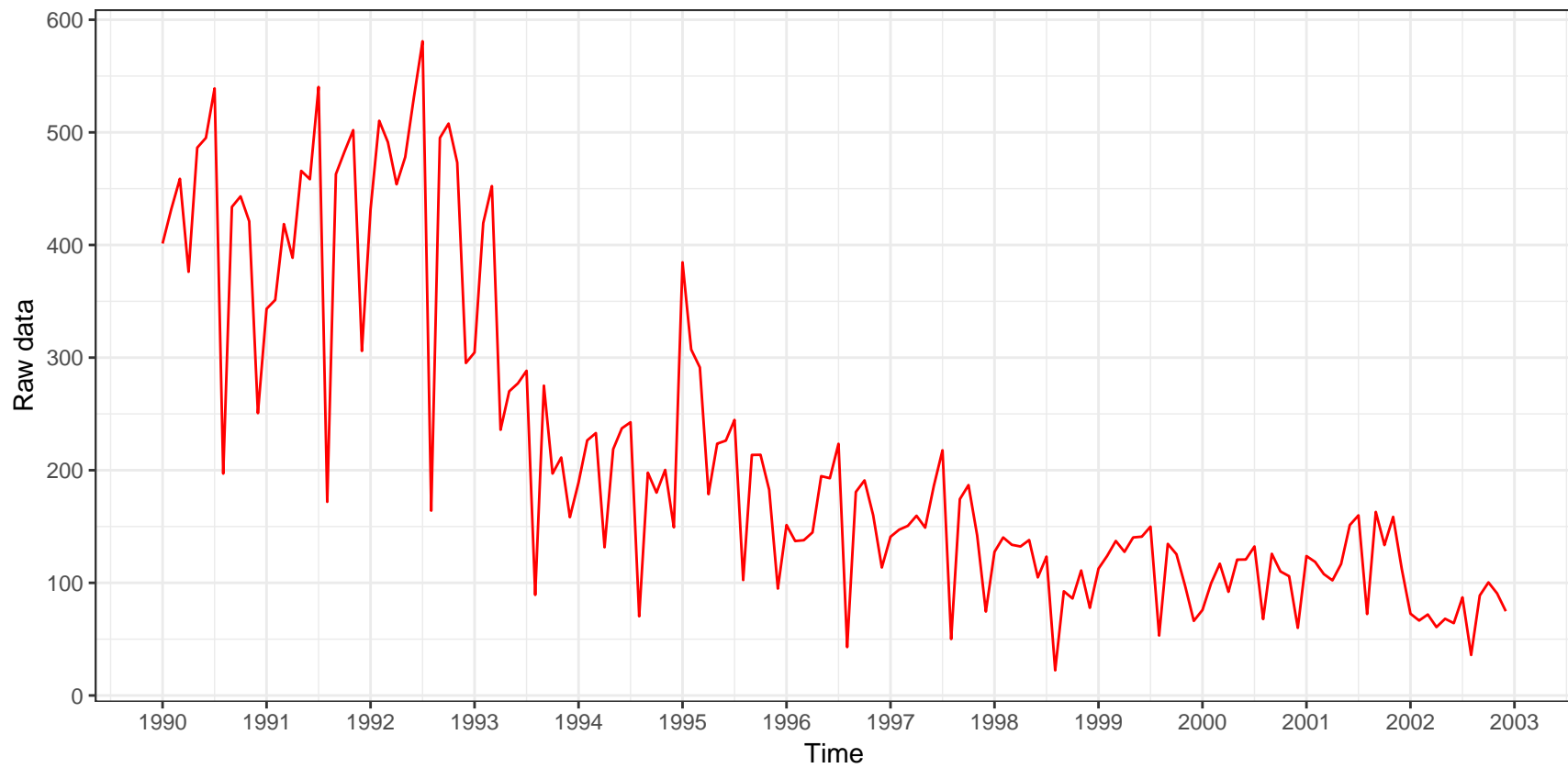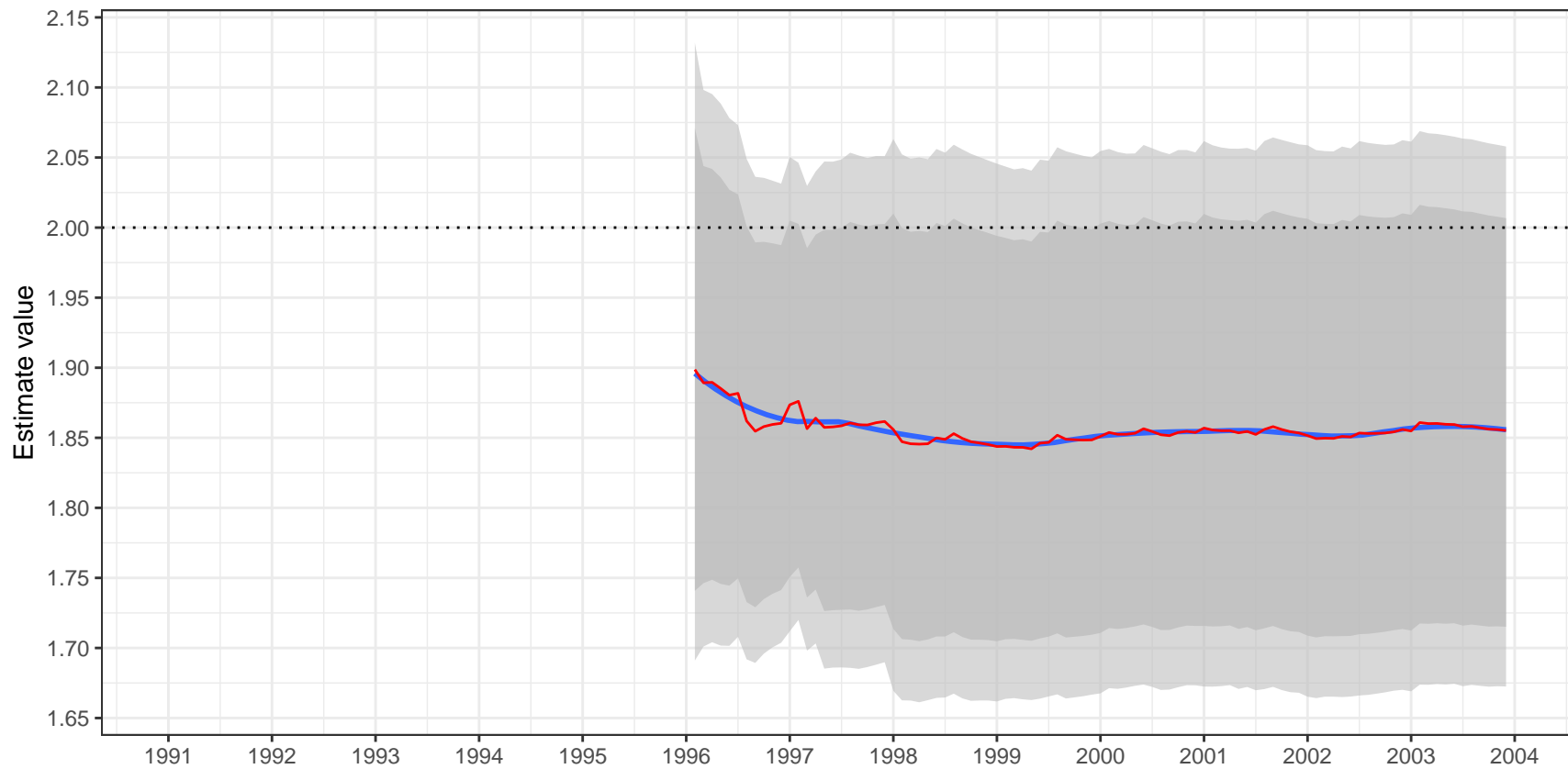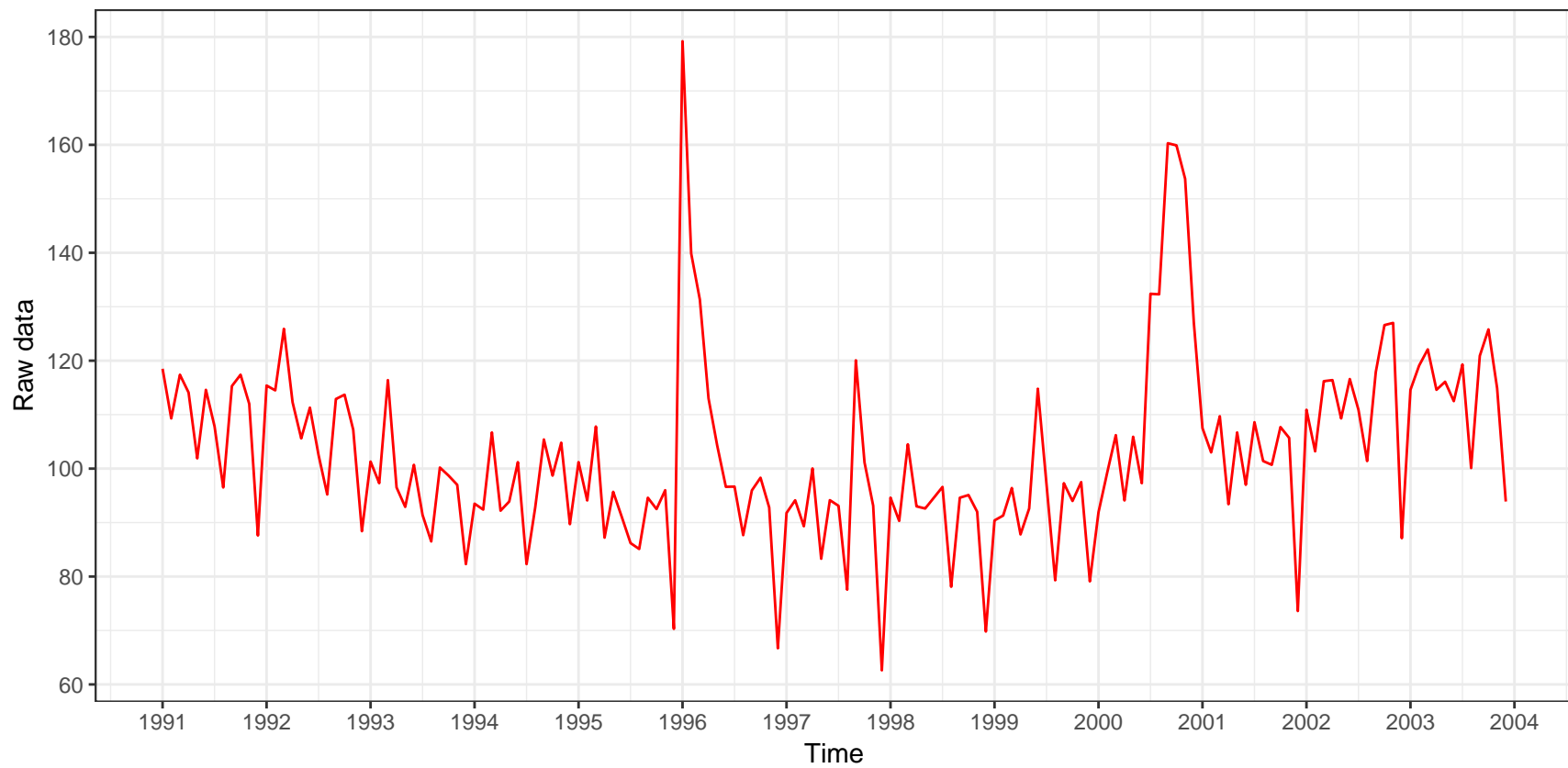ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) IT−C2051
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C2052
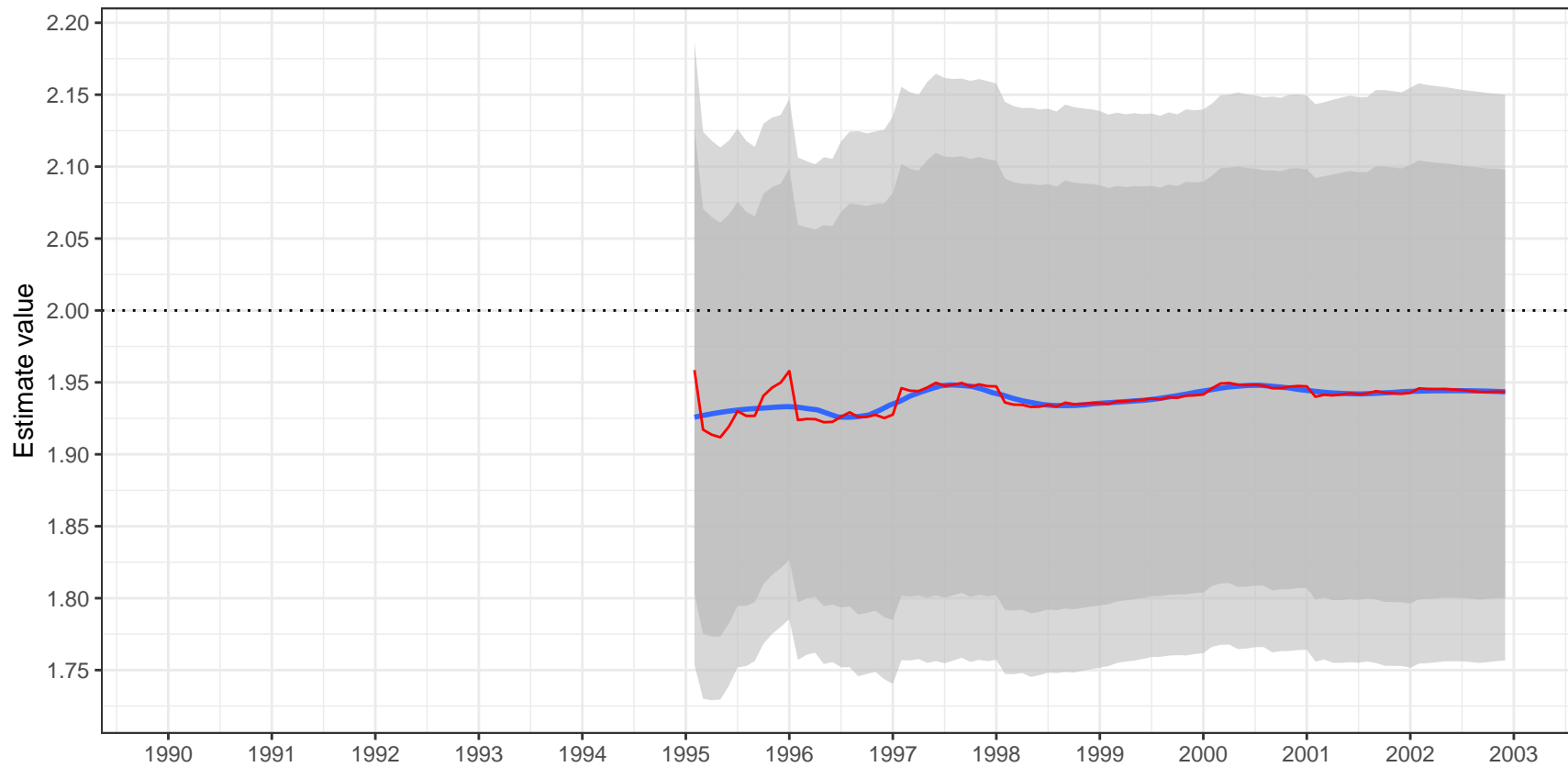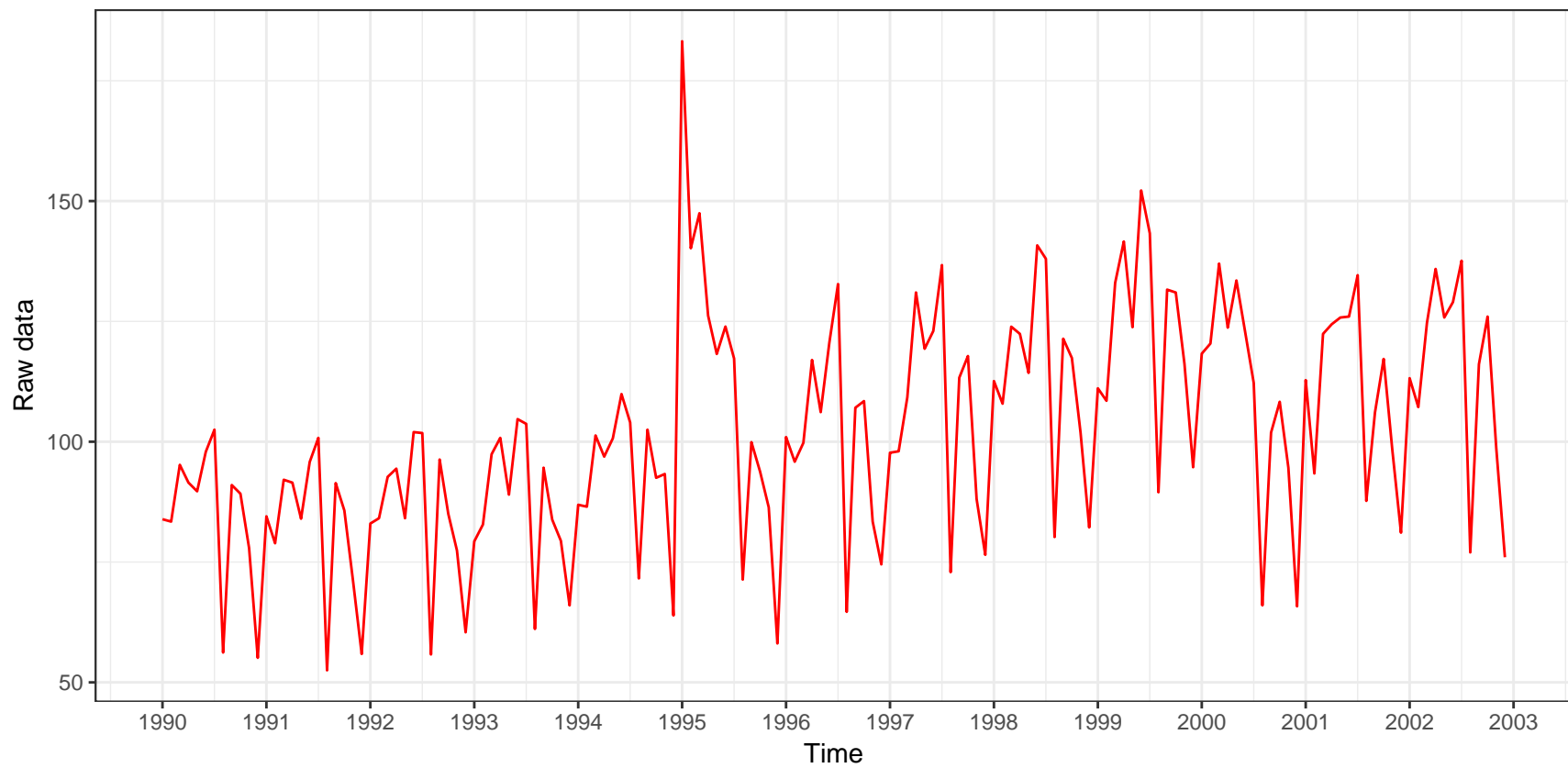ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

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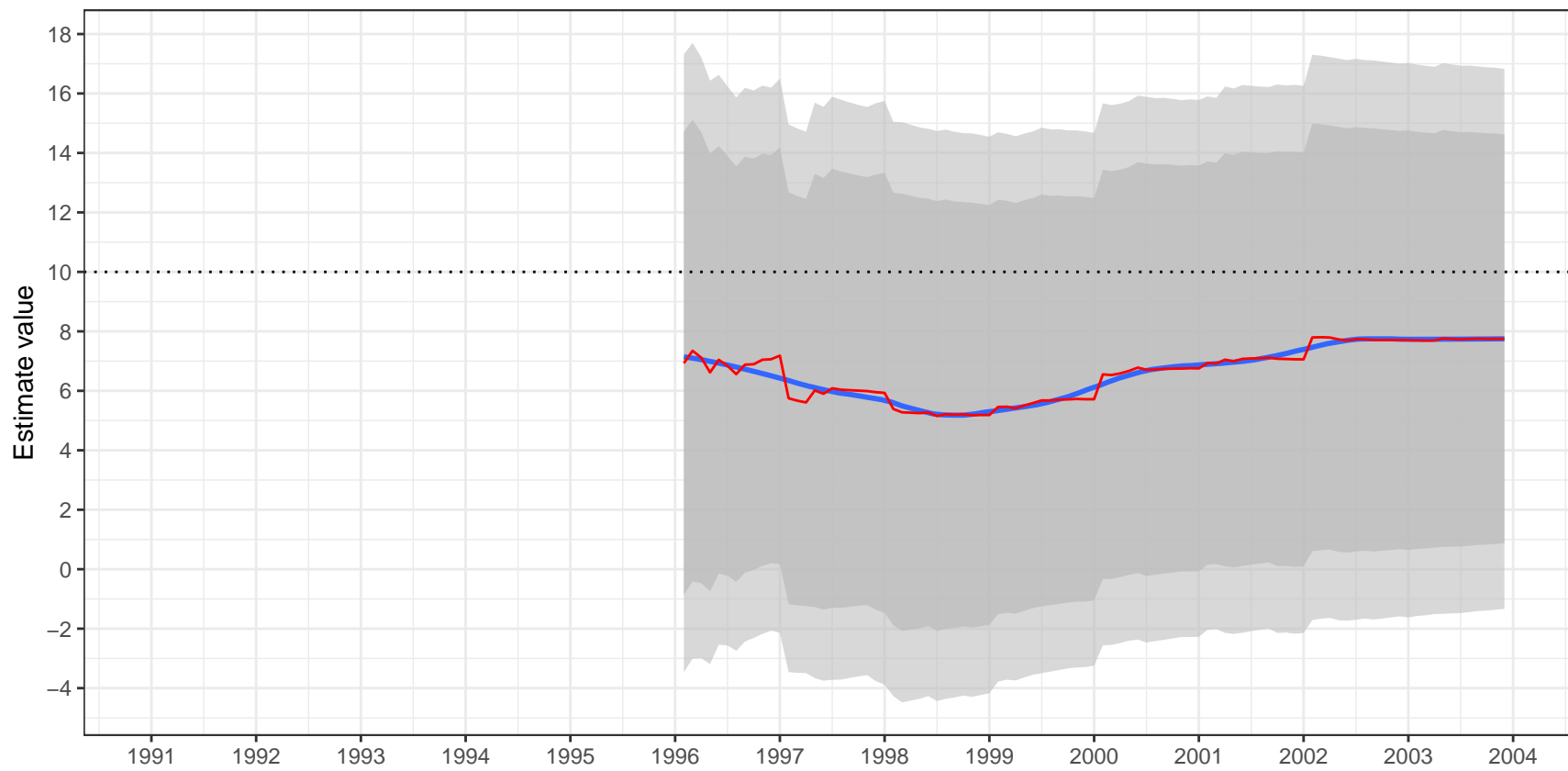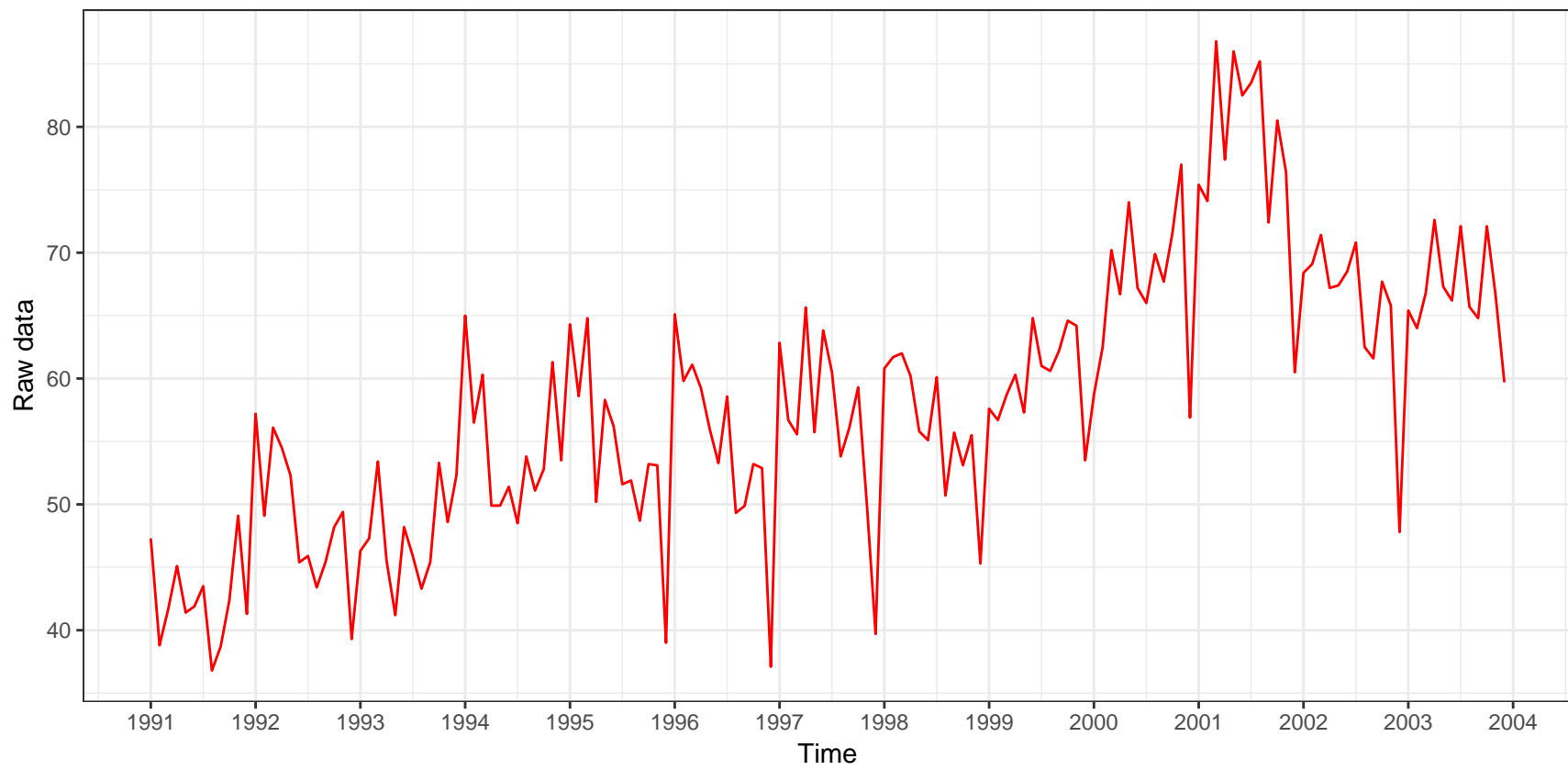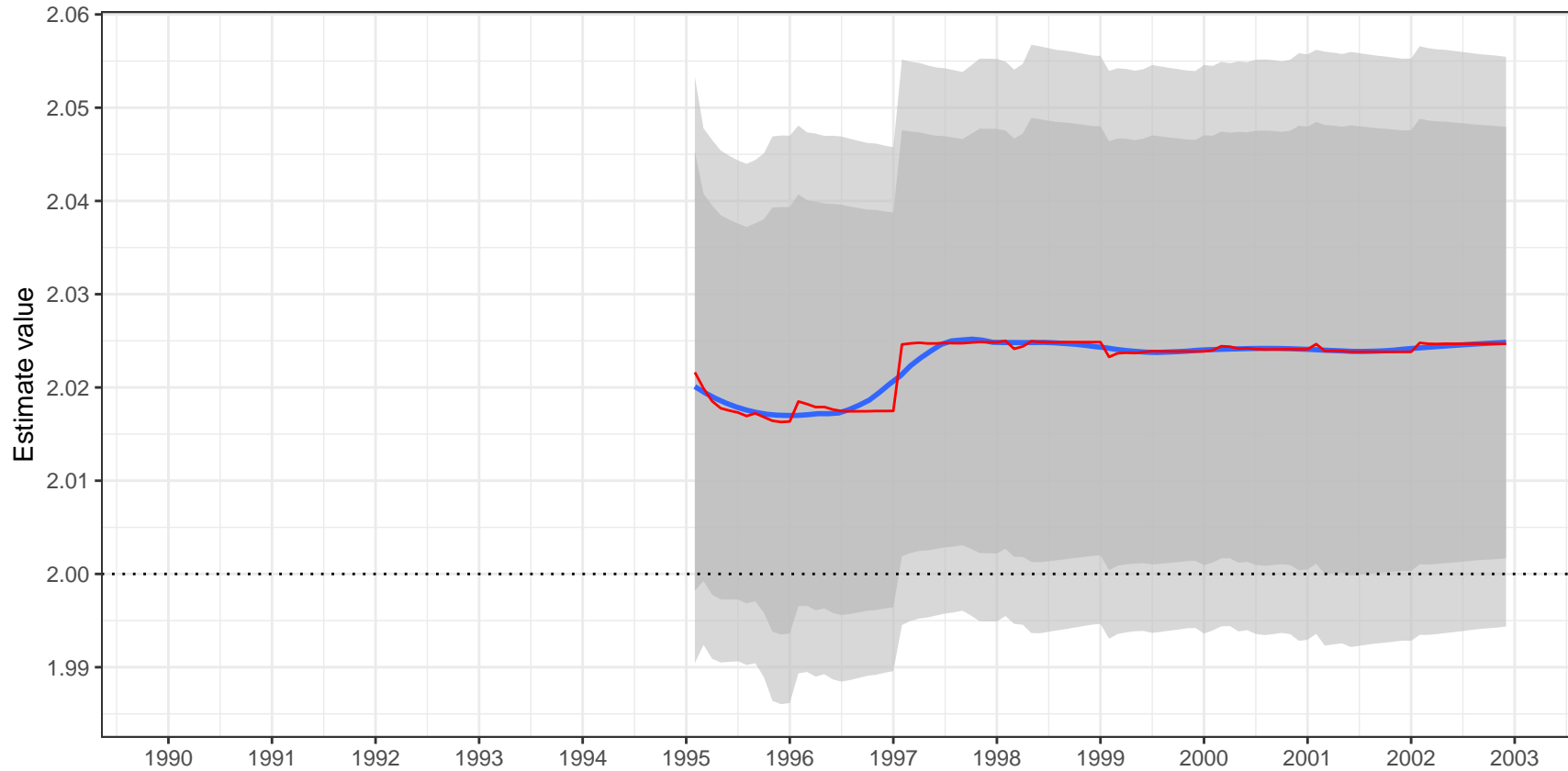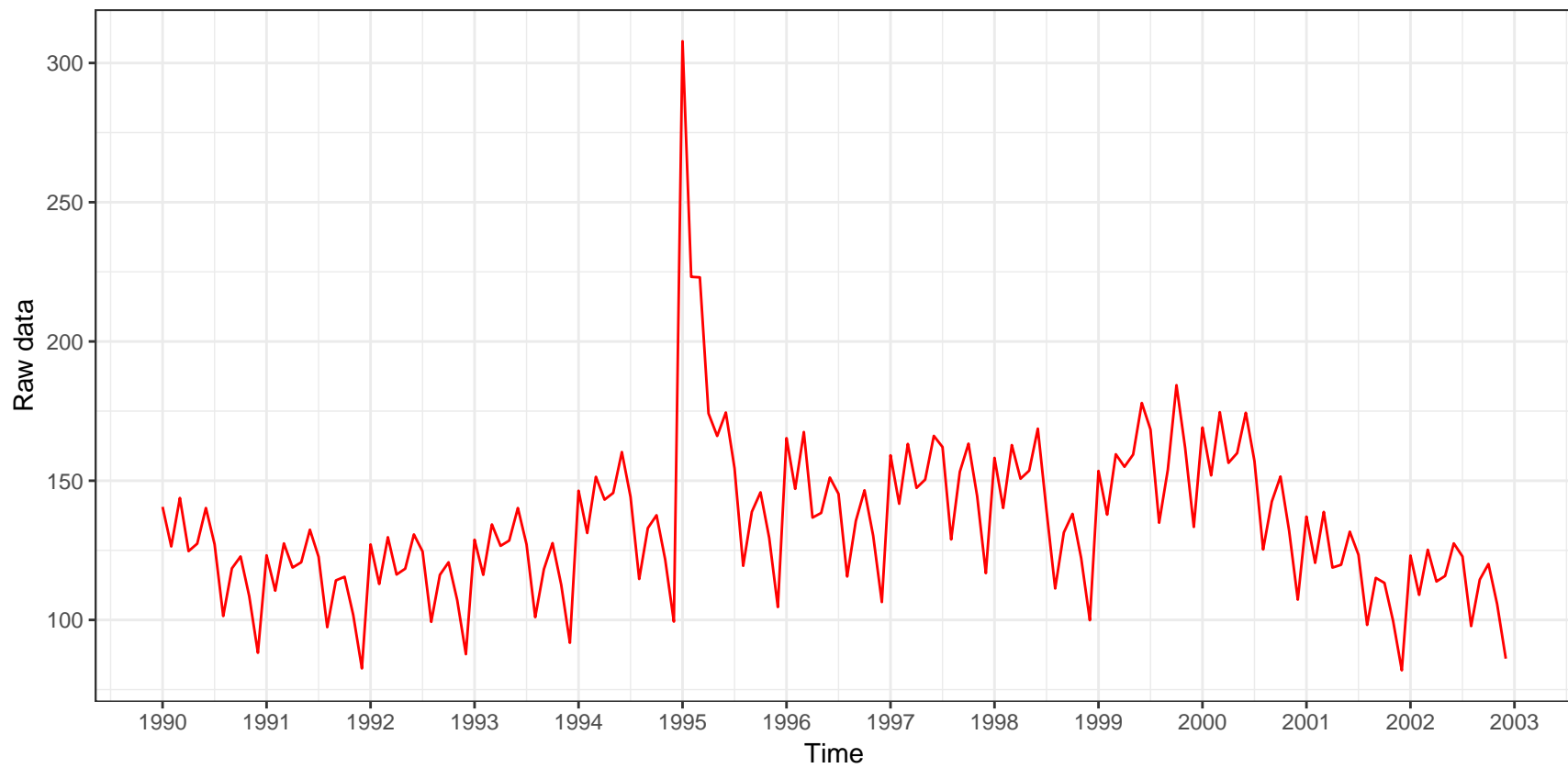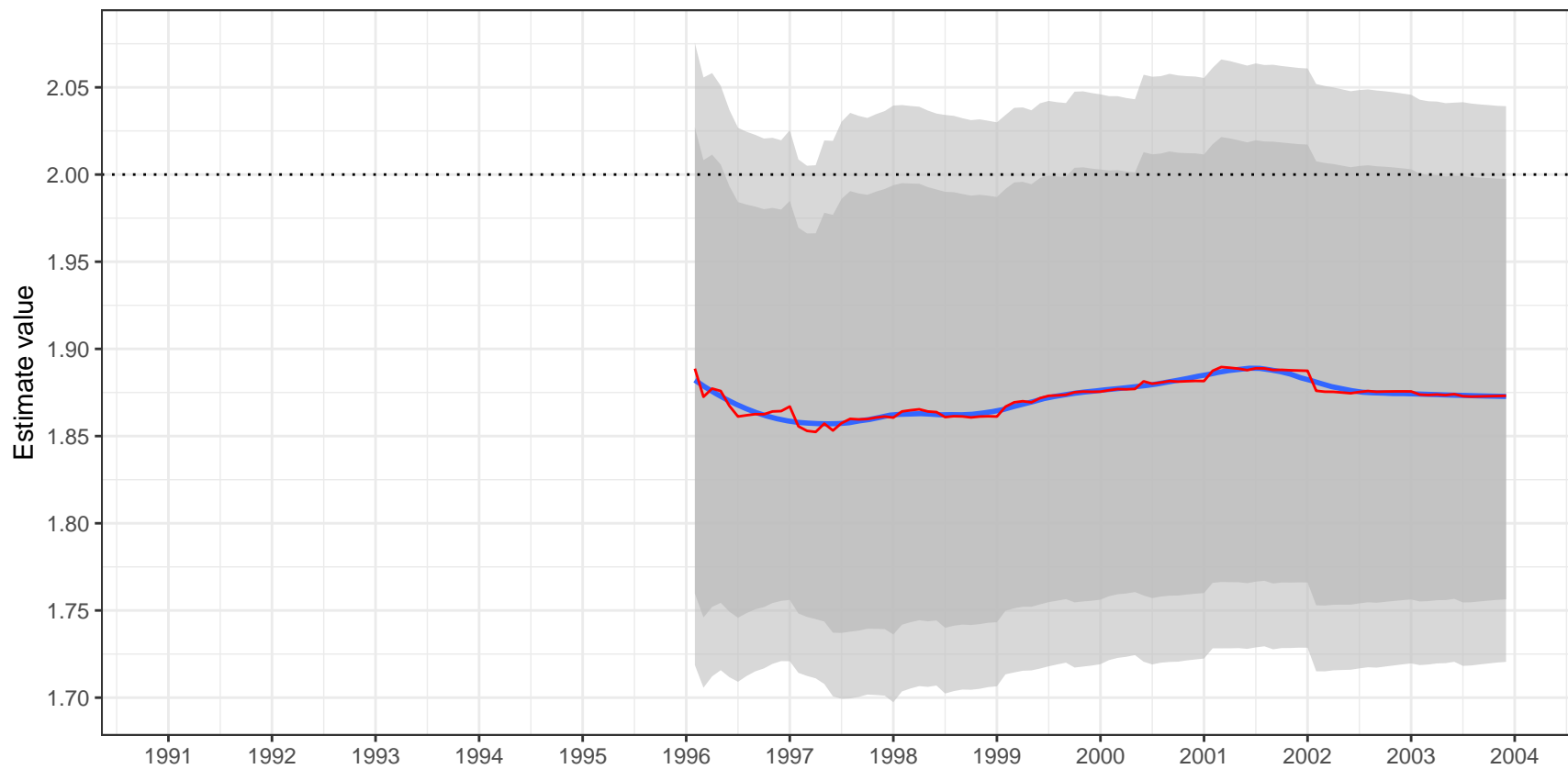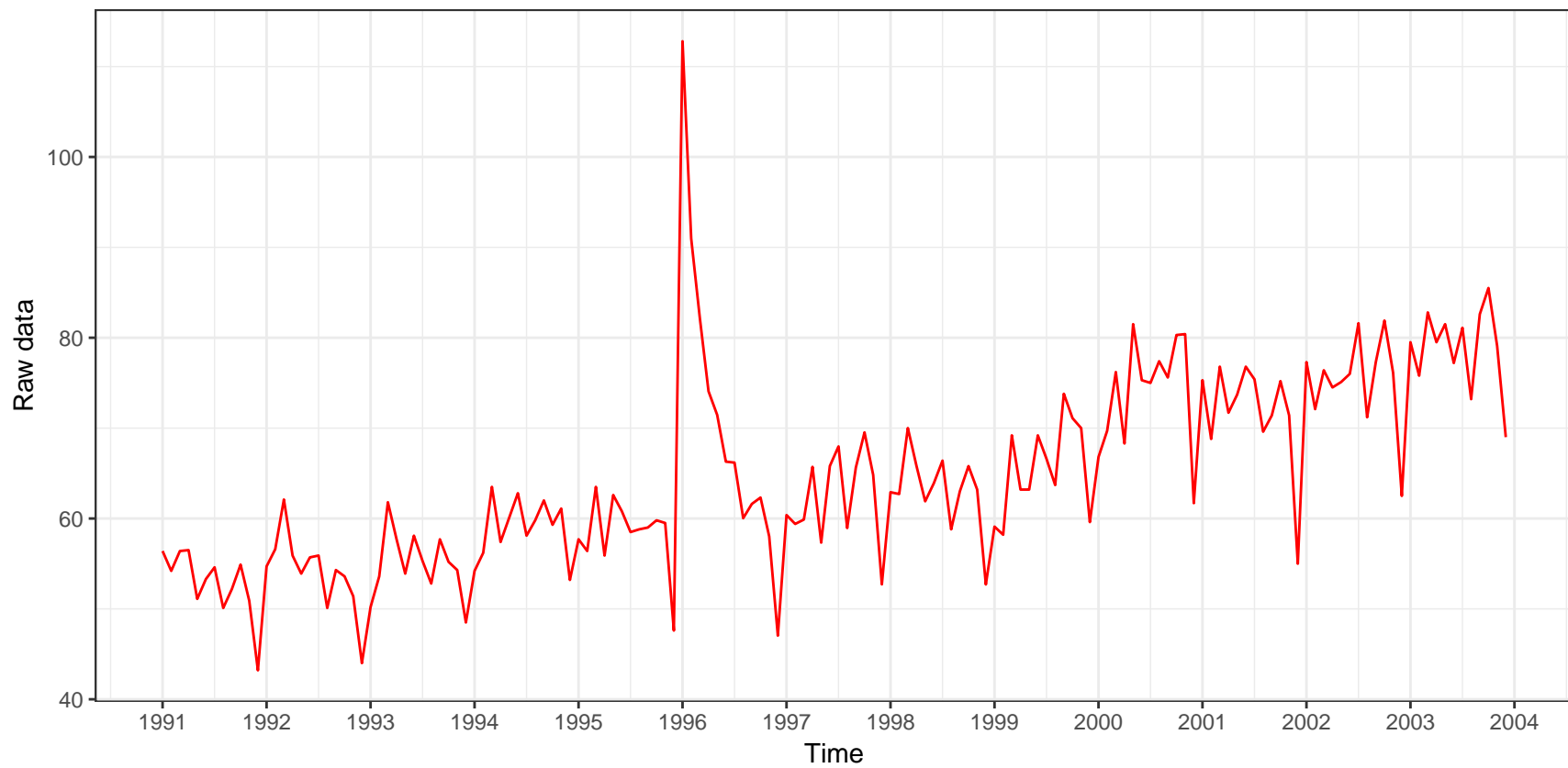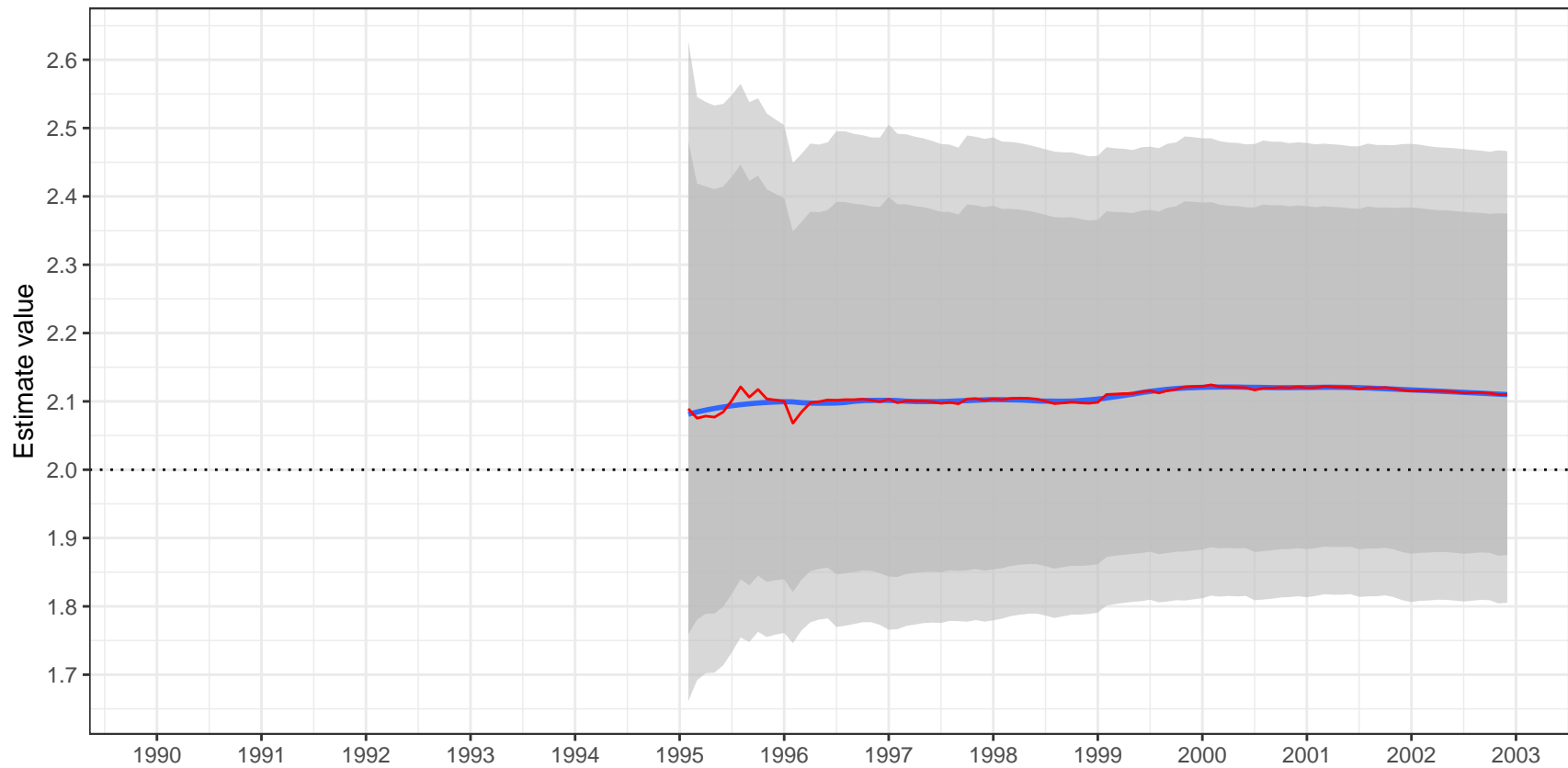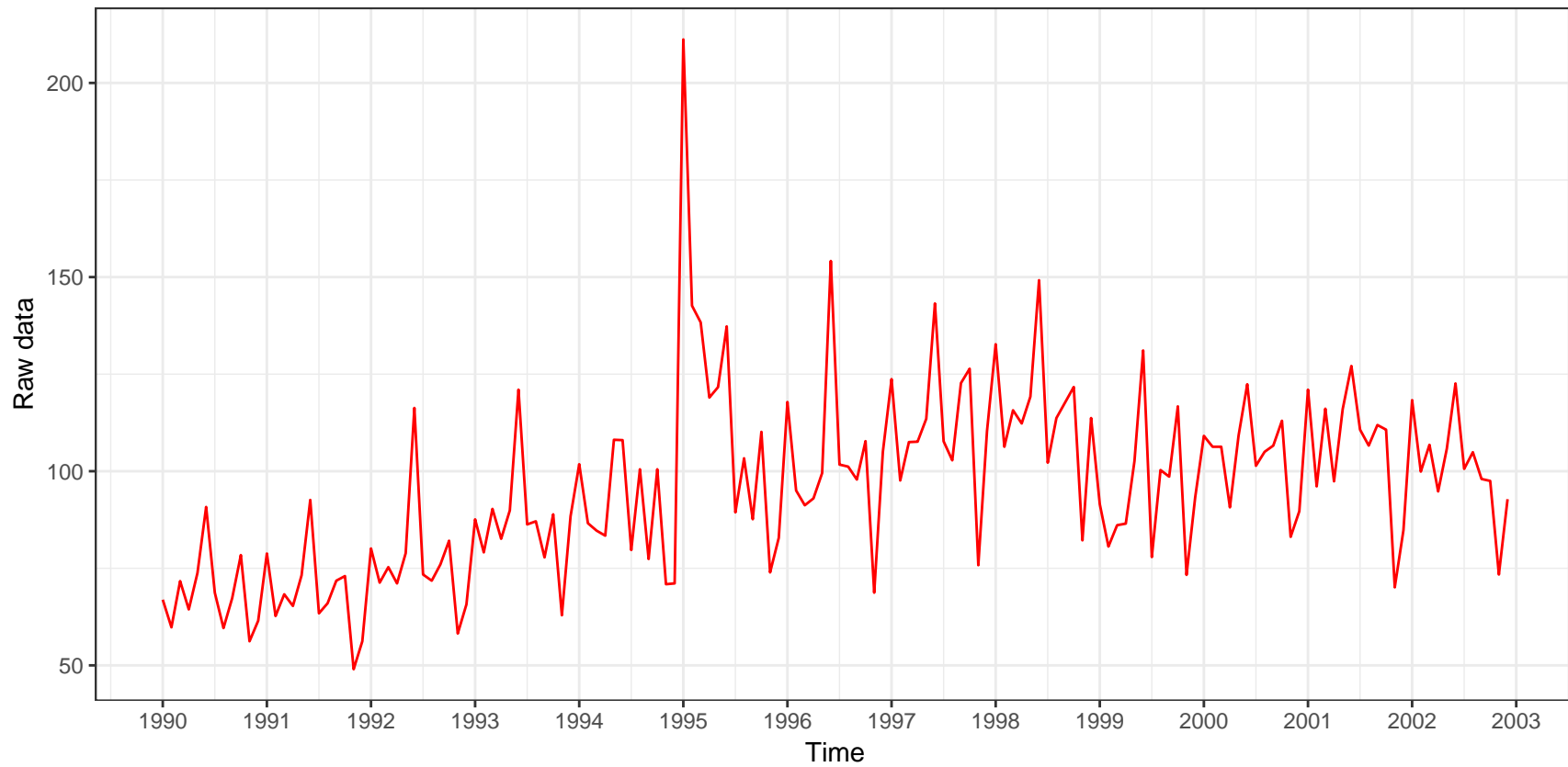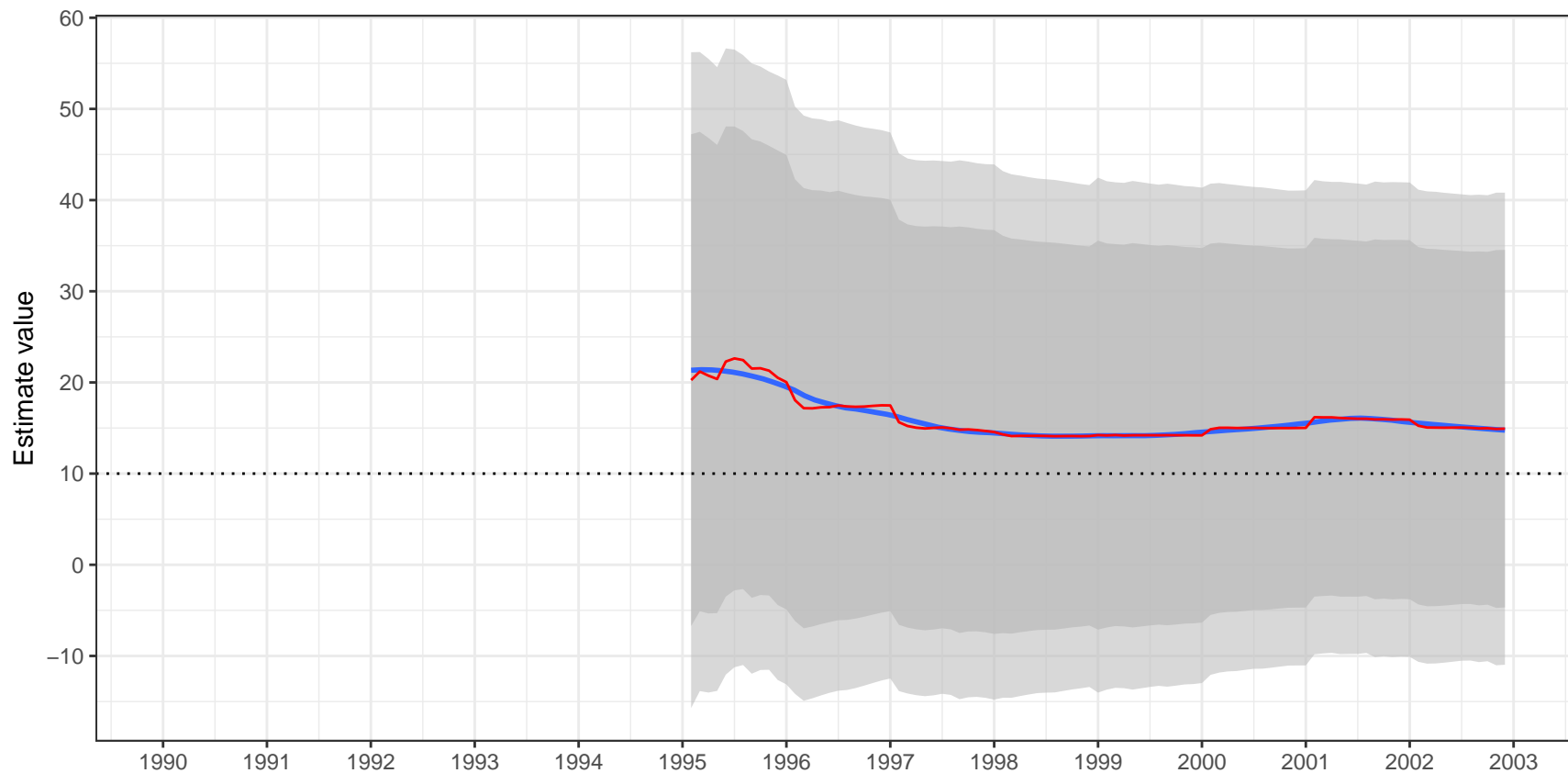ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

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

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

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

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

Estimate value of a TC(1995−1) IT−C2059
ARIMA (1,0,1)(0,1,1) − additive decomposition
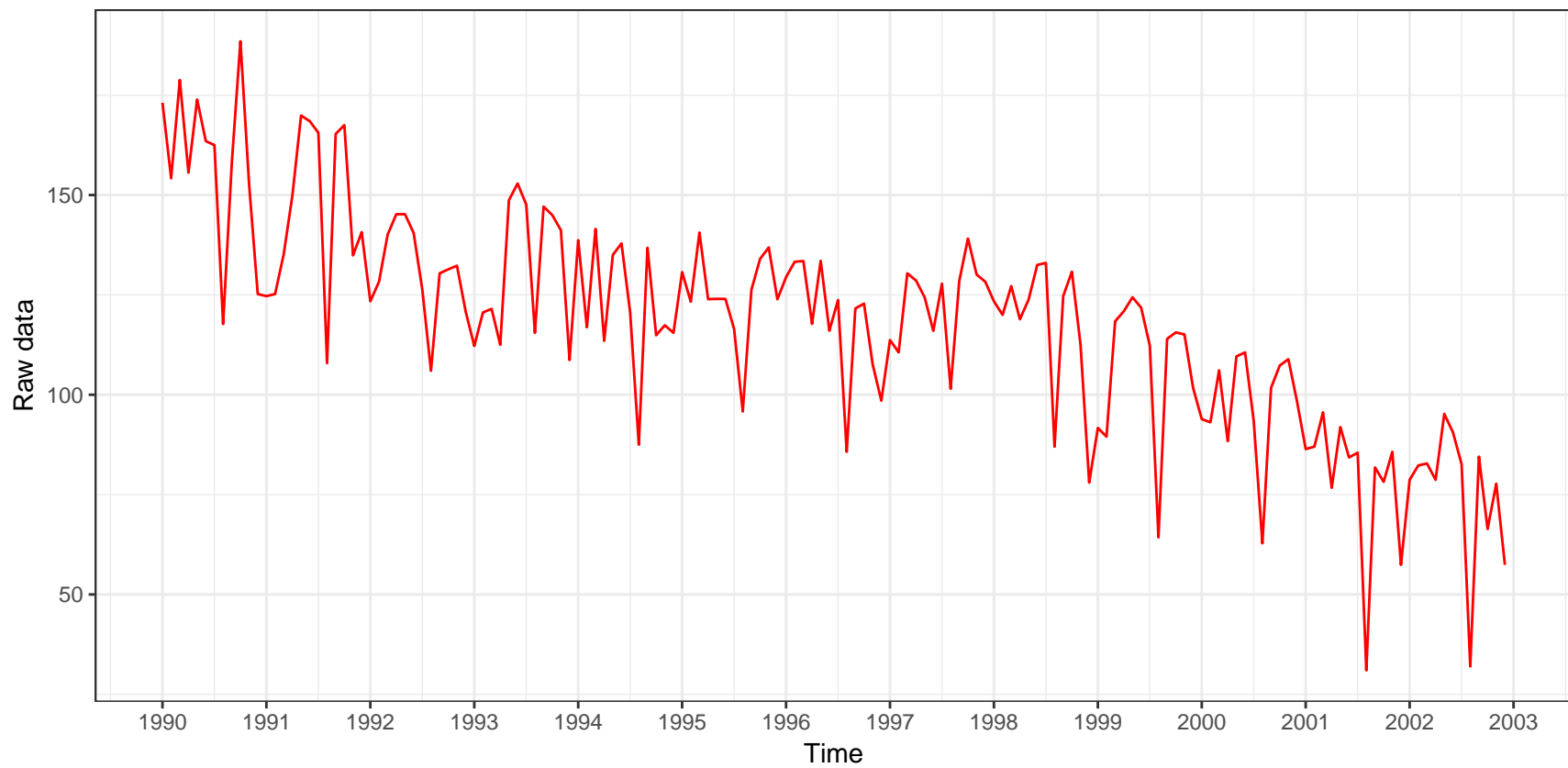
Estimate value of a TC(1996−1) DE−C2211
ARIMA (1,1,1)(0,1,1) − additive decomposition
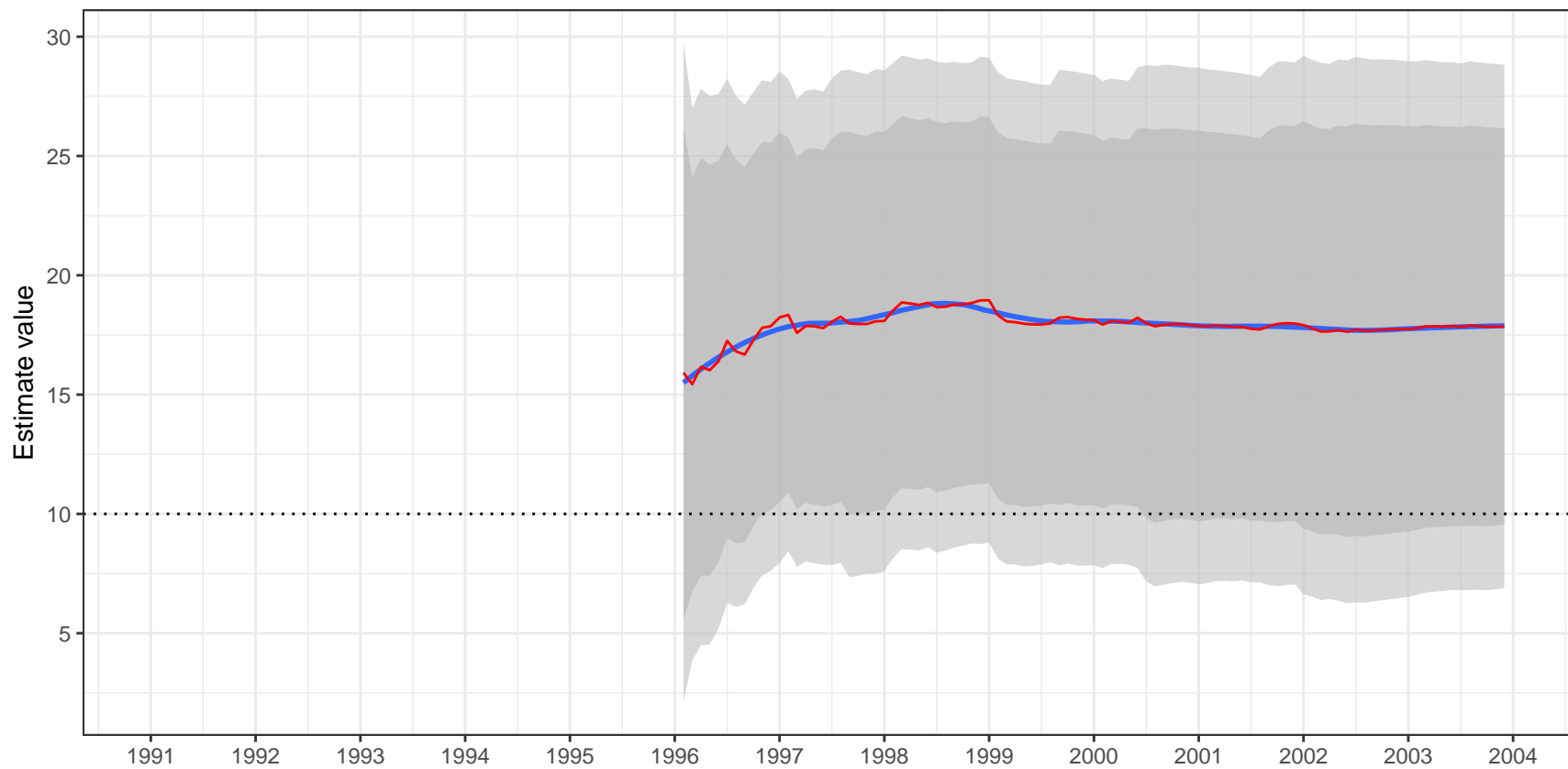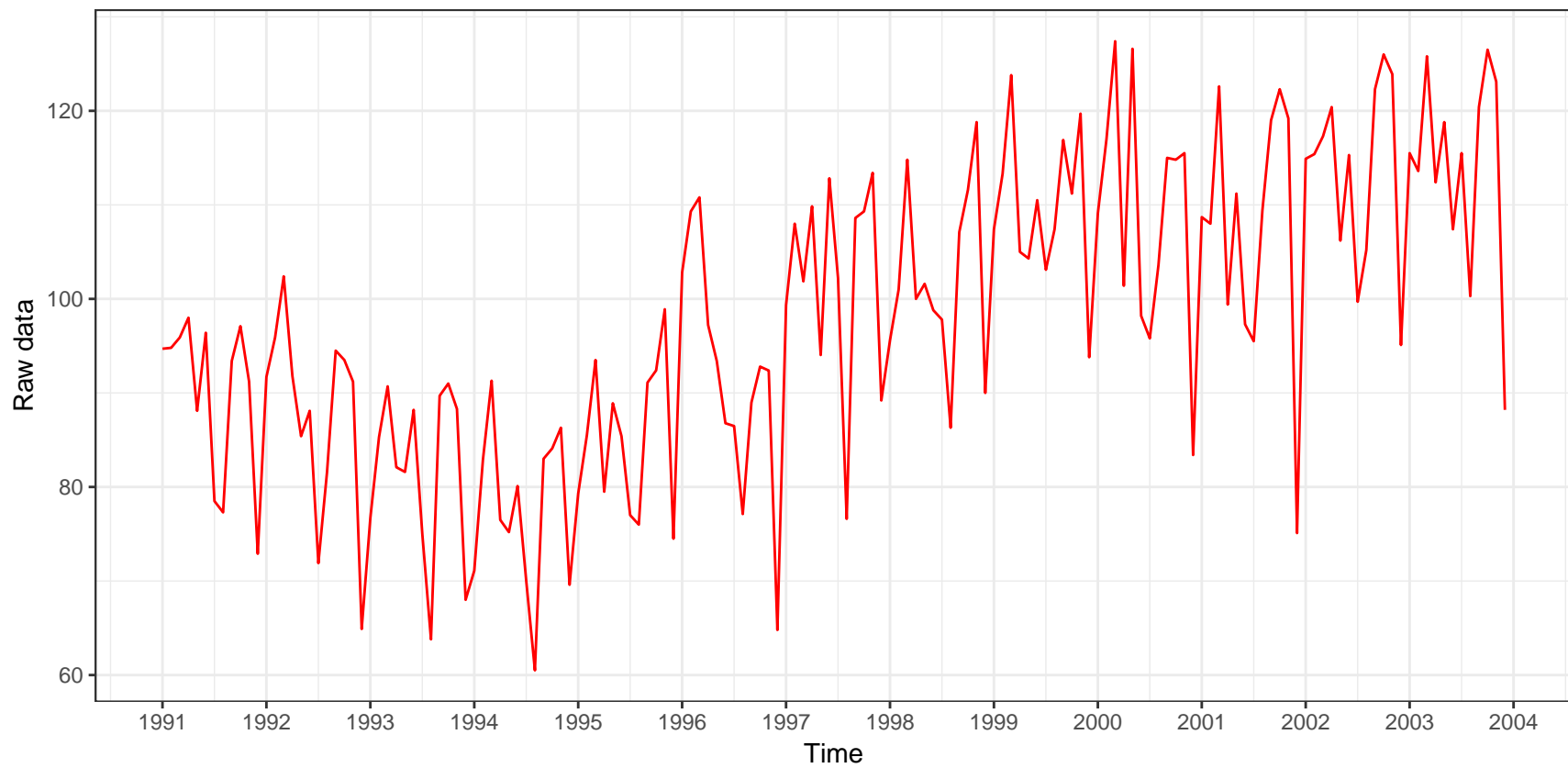
Estimate value of a TC(1995−1) FR−C2211
ARIMA (0,1,1)(0,1,1) − additive decomposition
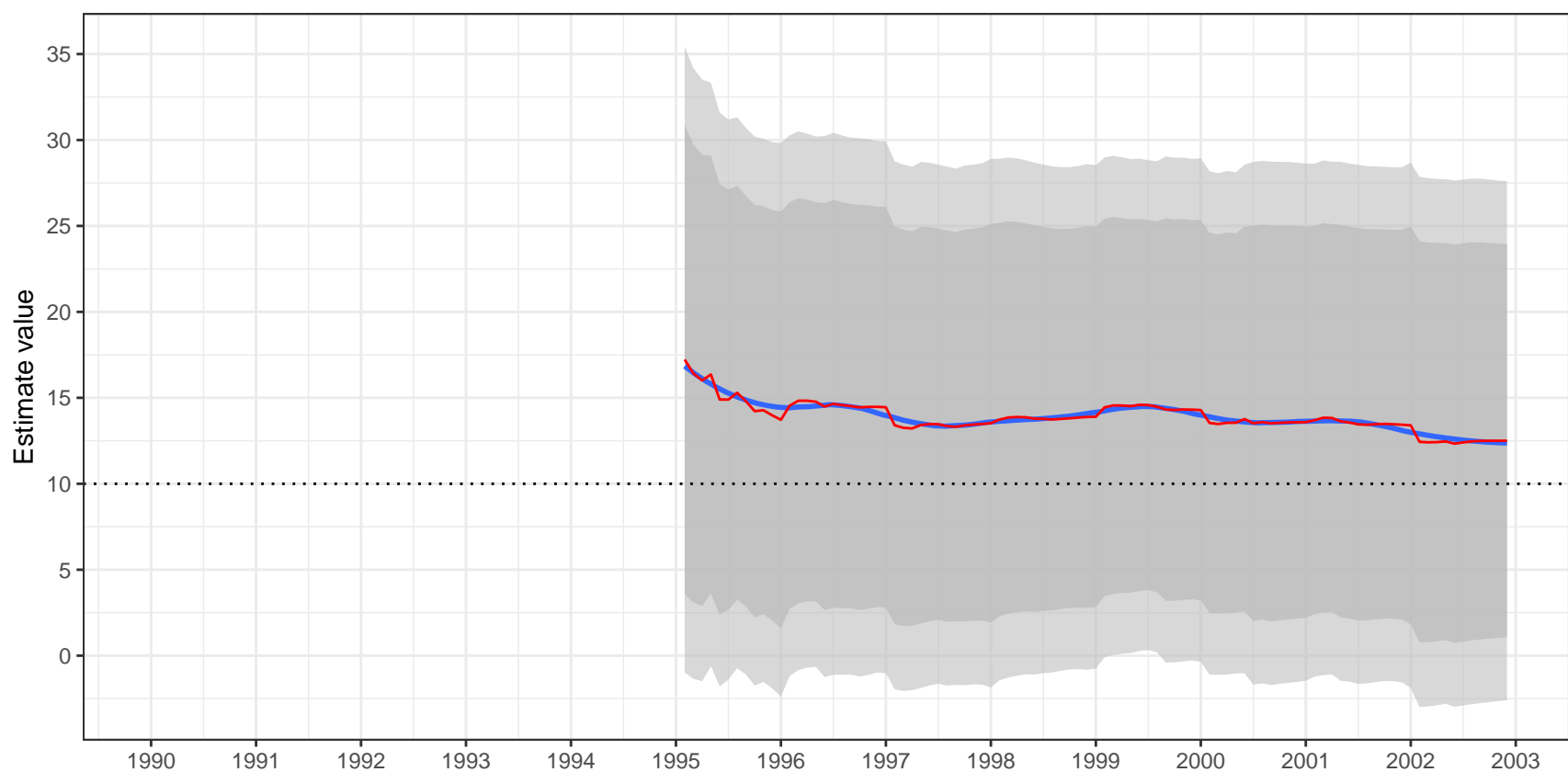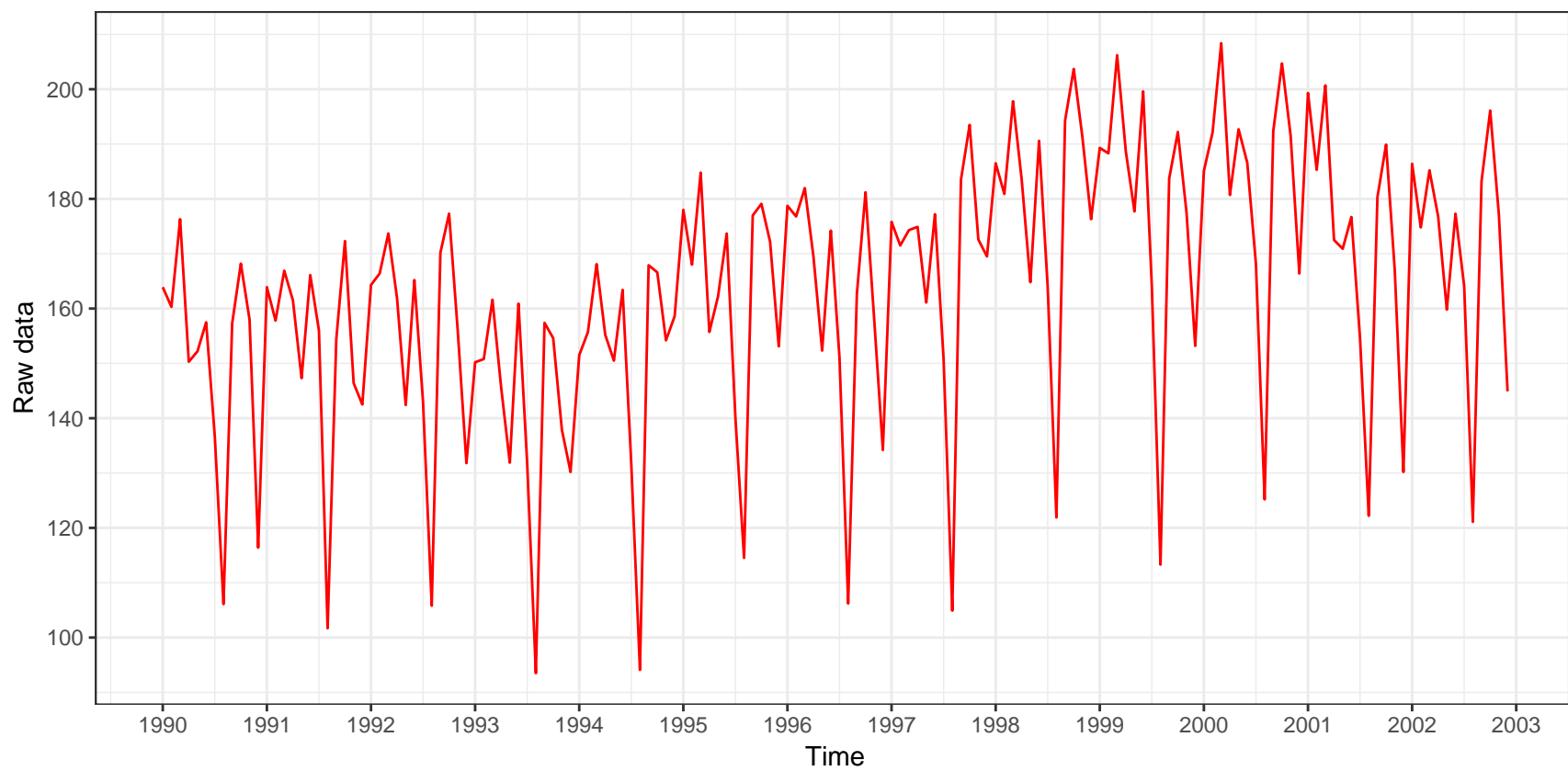
Estimate value of a TC(1995−1) IT−C2211
ARIMA (0,1,1)(0,1,1) − additive decomposition
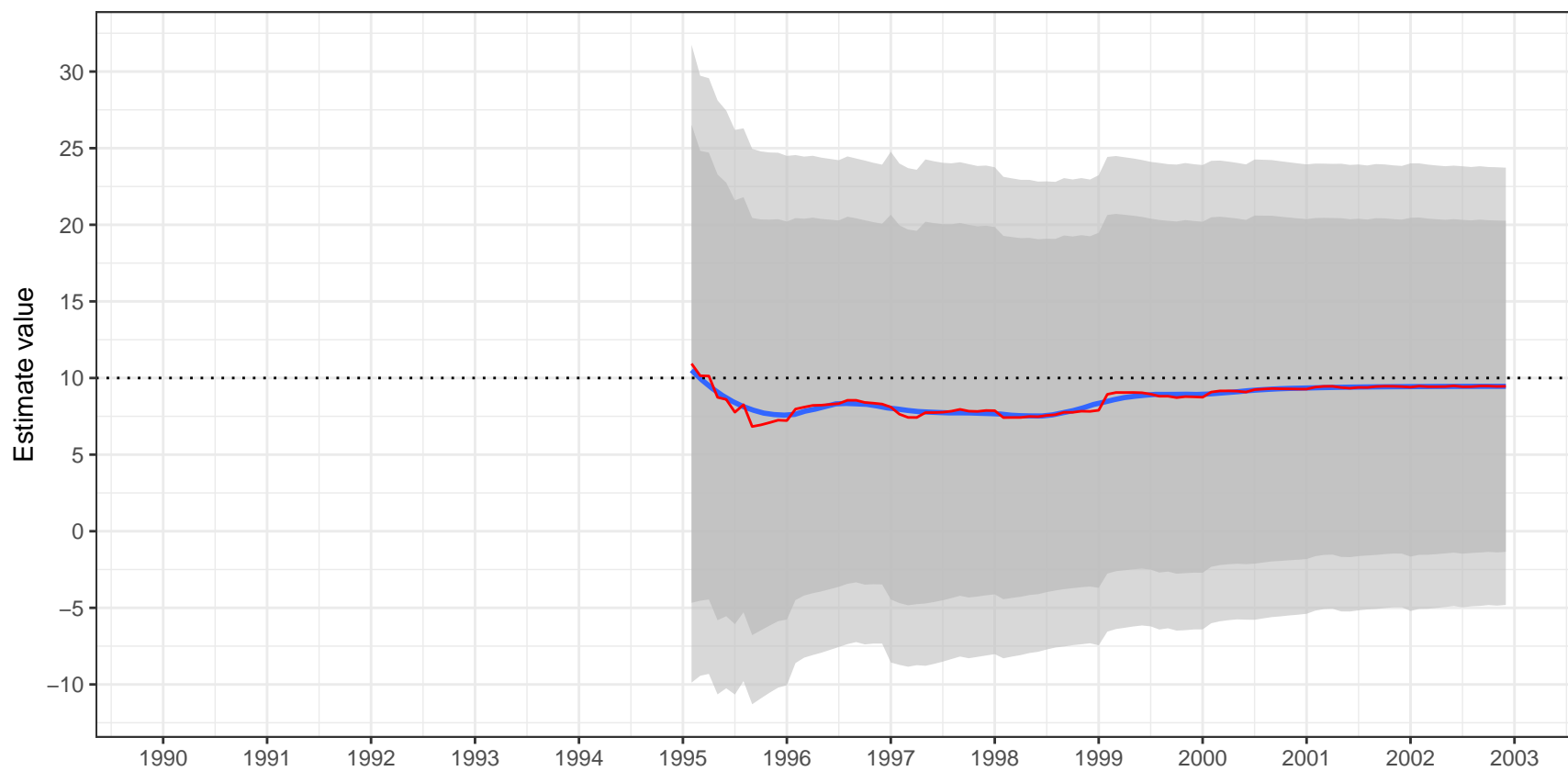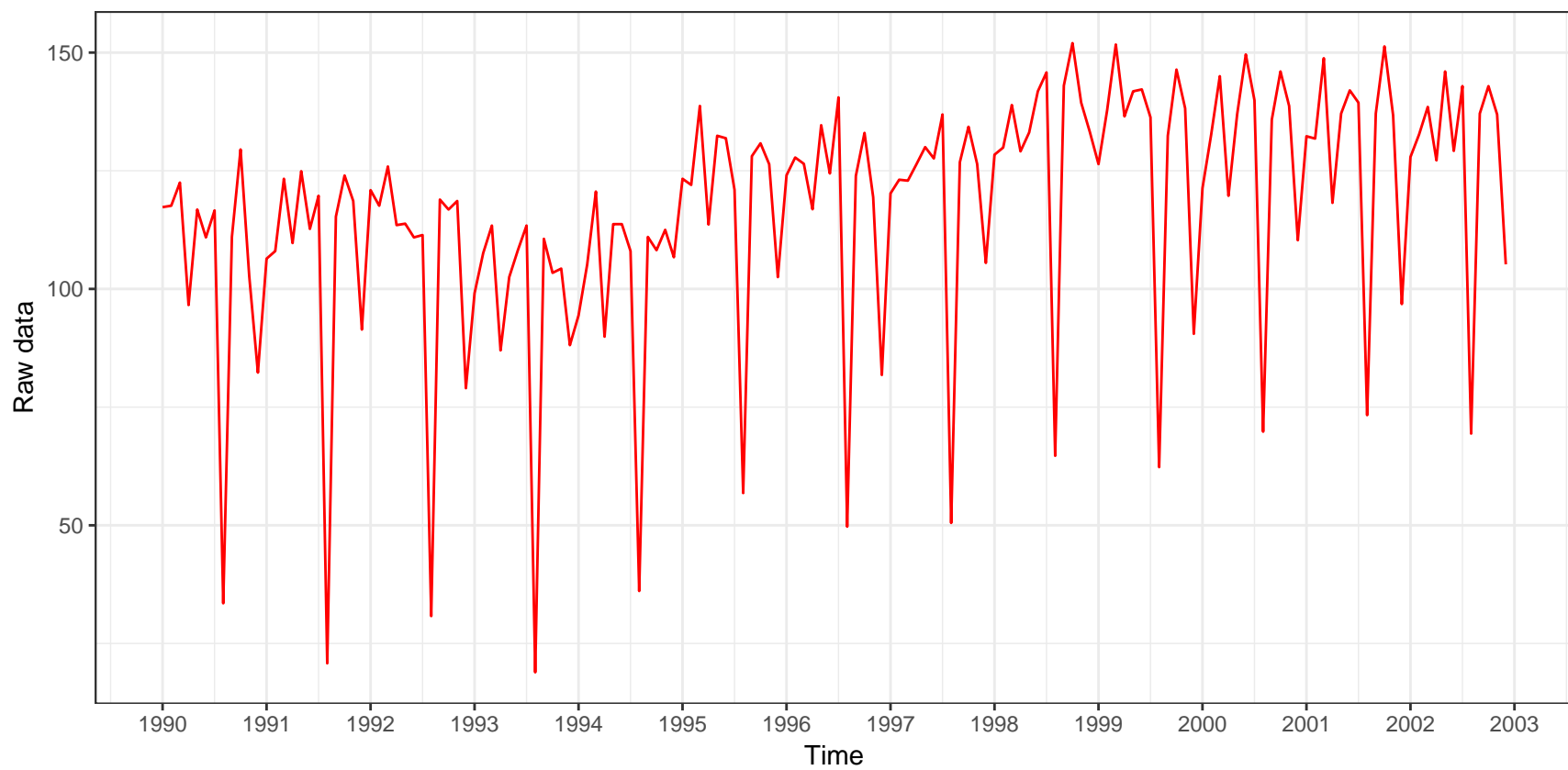
Estimate value of a TC(1996−1) DE−C2219
ARIMA (1,1,1)(0,1,1) − additive decomposition
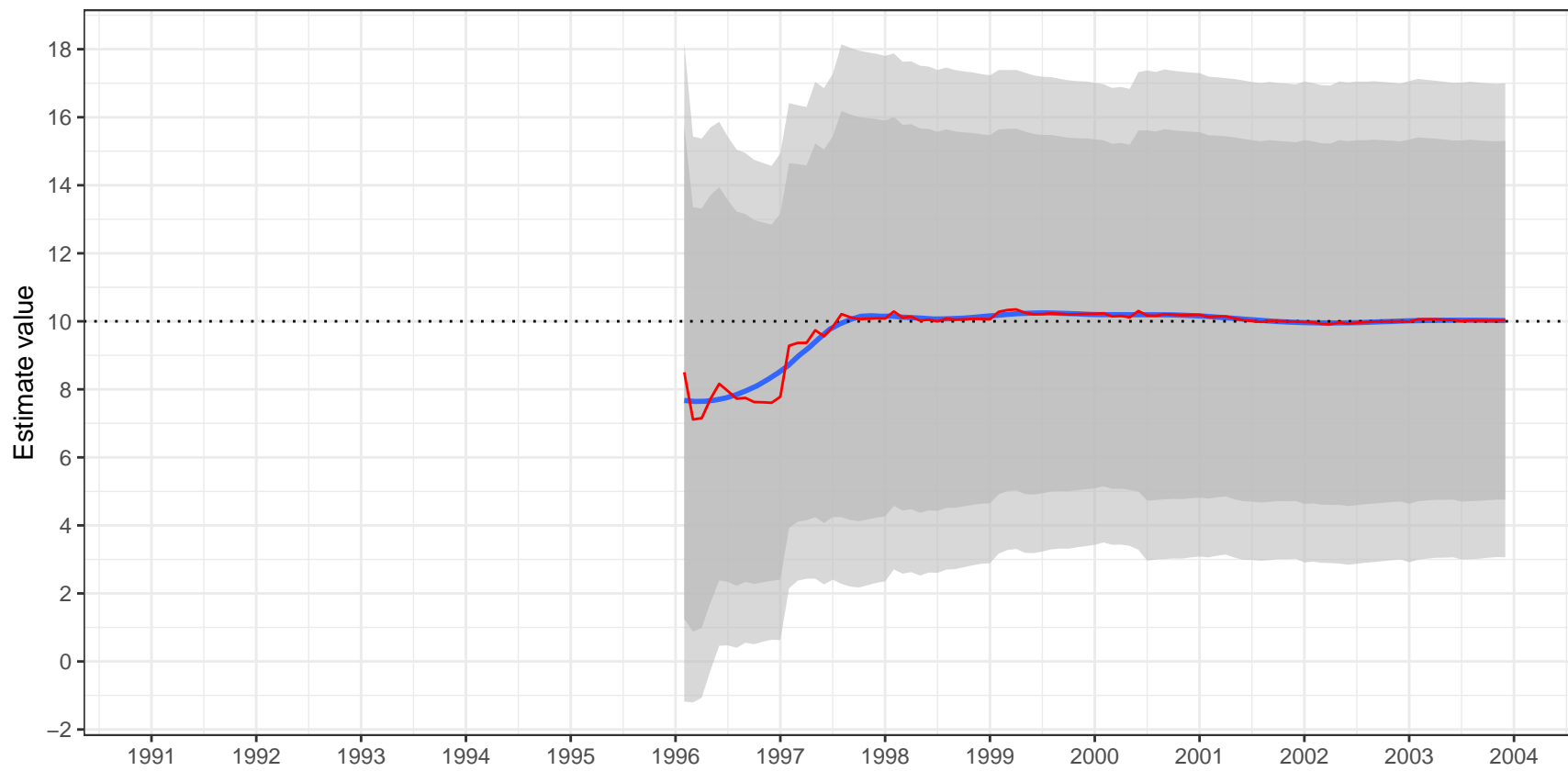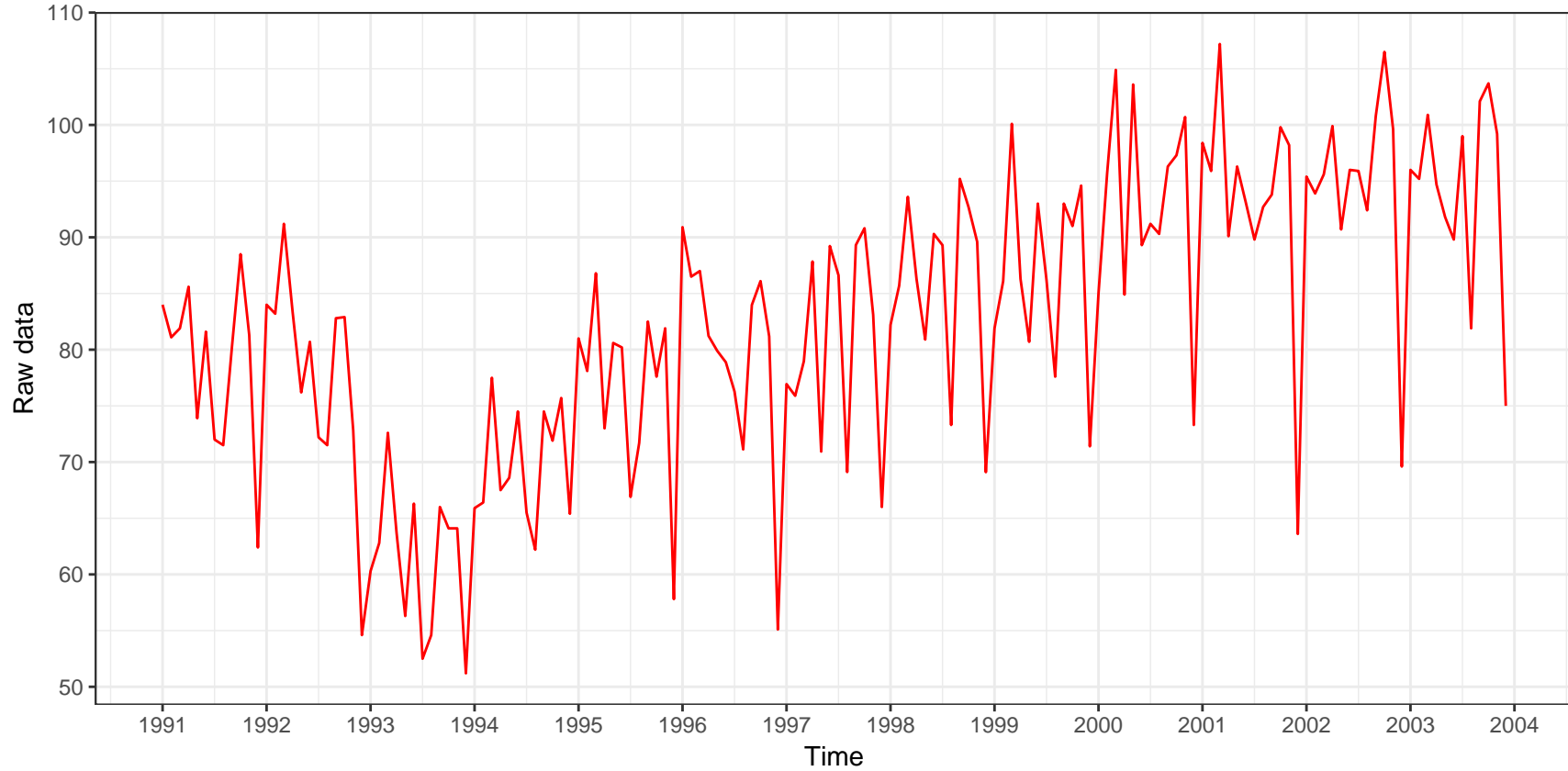
Estimate value of a TC(1995−1) FR−C2219
ARIMA (0,1,1)(0,1,1) − additive decomposition
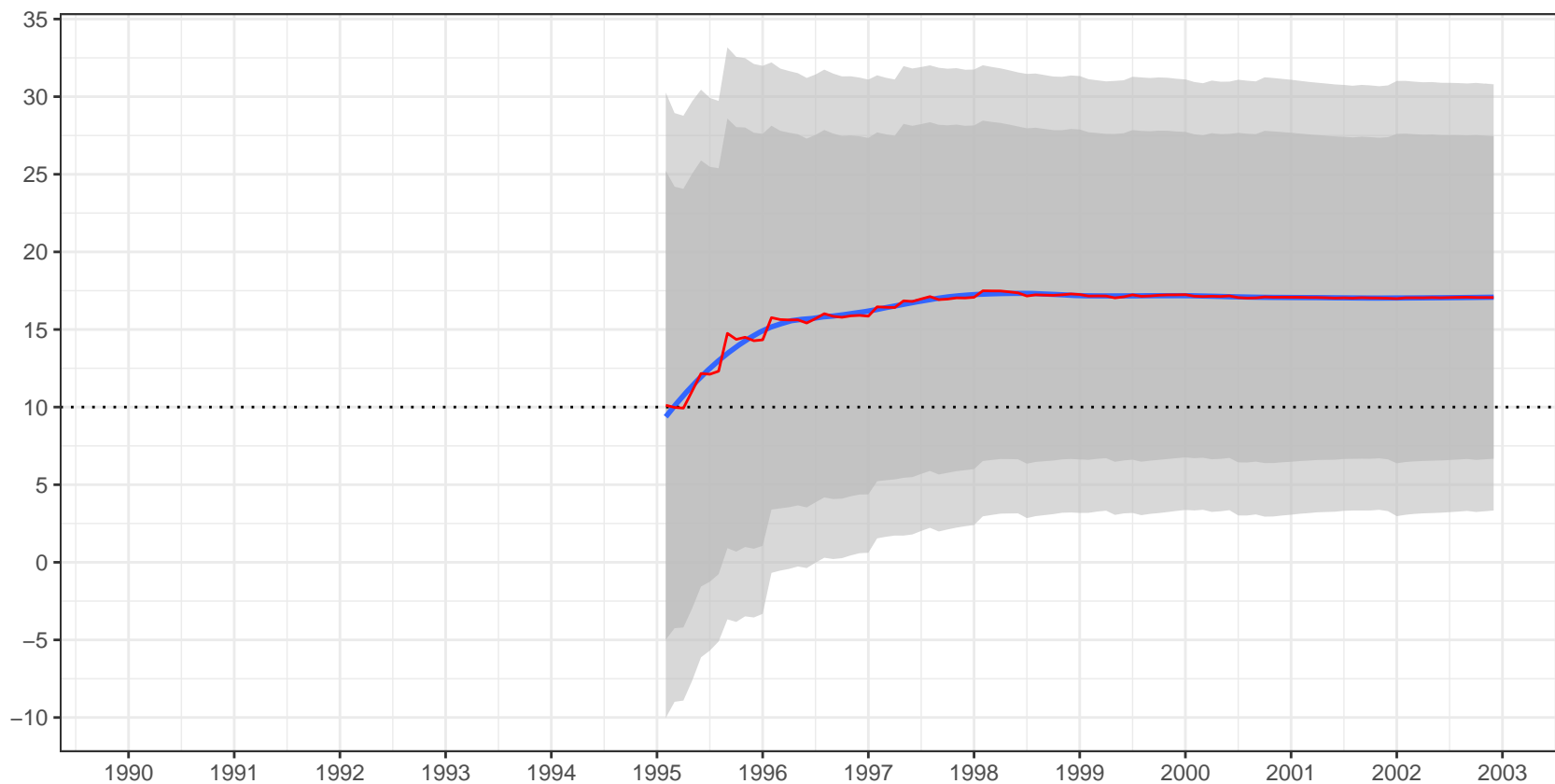
Estimate value of a TC(1995−1) IT−C2219
ARIMA (2,1,0)(0,1,1) − additive decomposition

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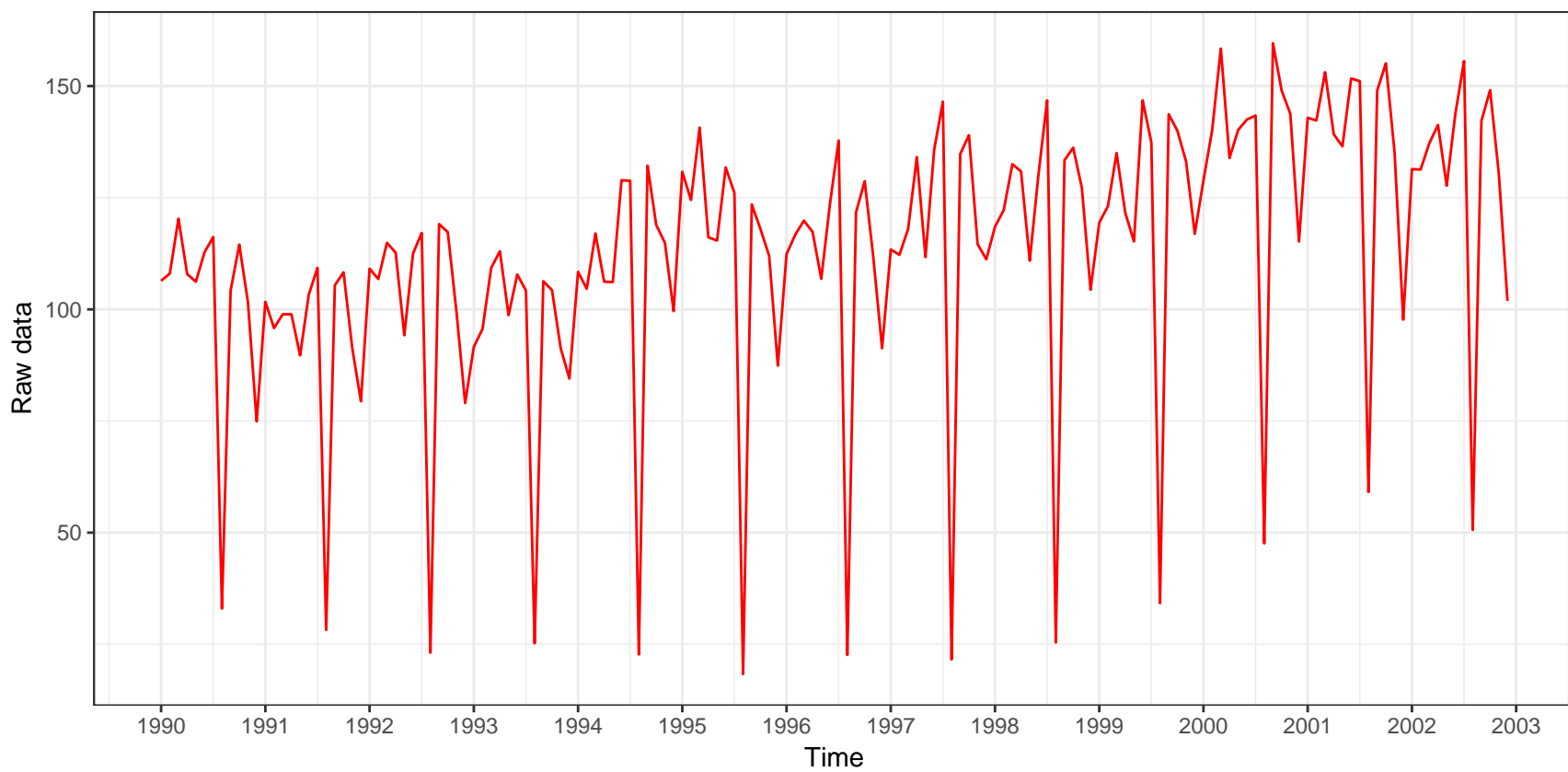ARIMA (0,1,1)(0,1,1) − additive decomposition

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

Estimation of the outlier

Raw data

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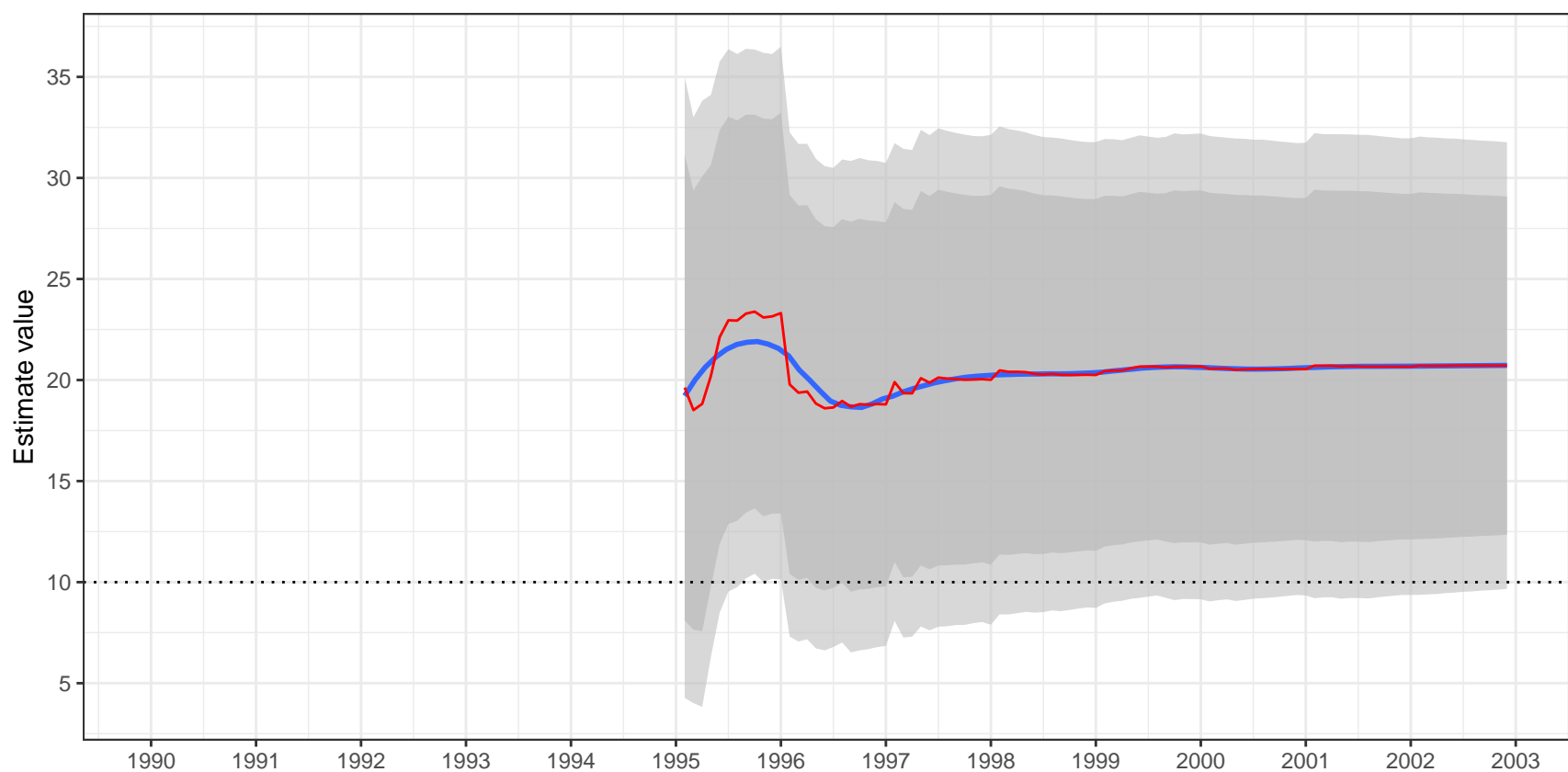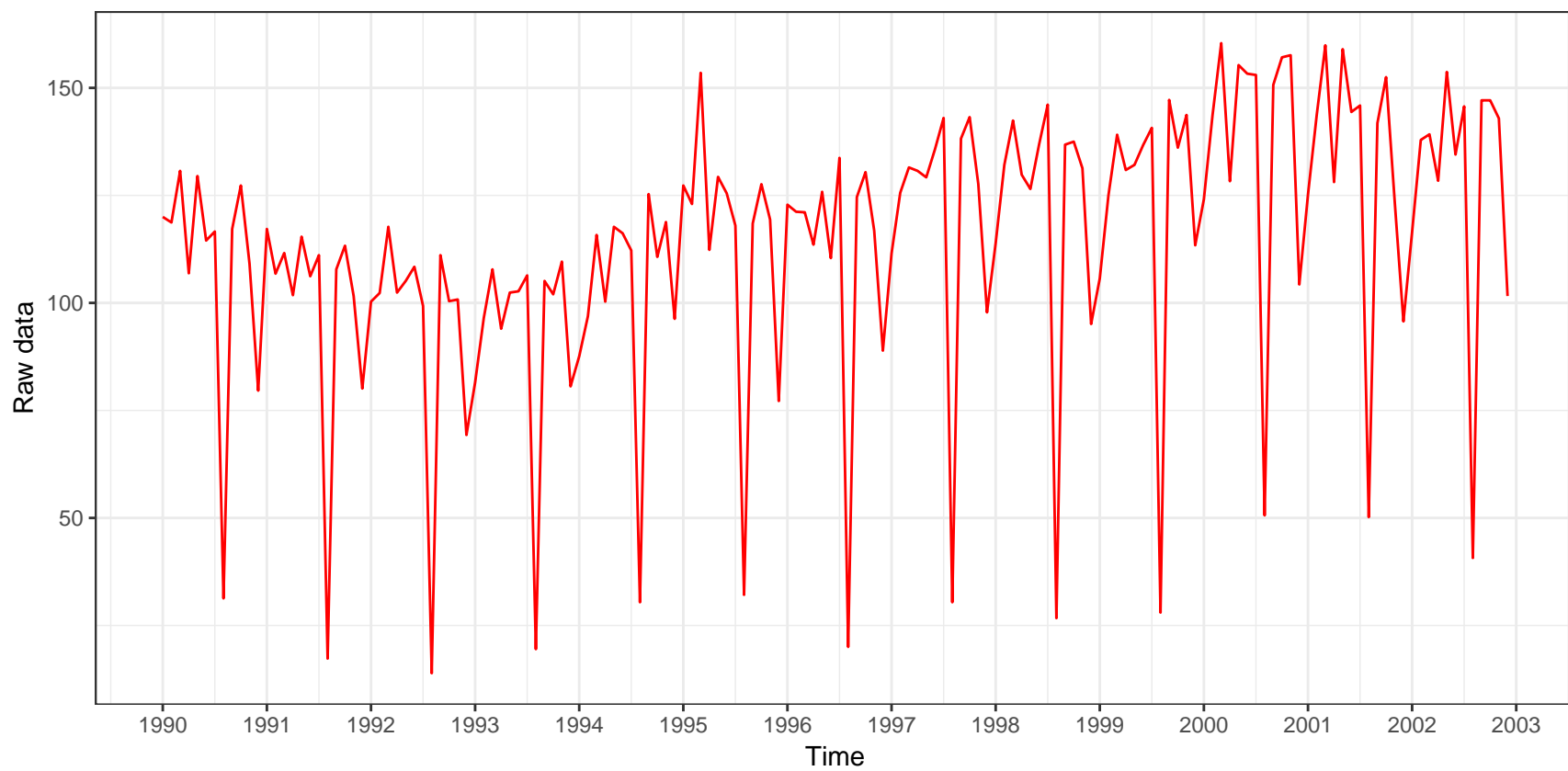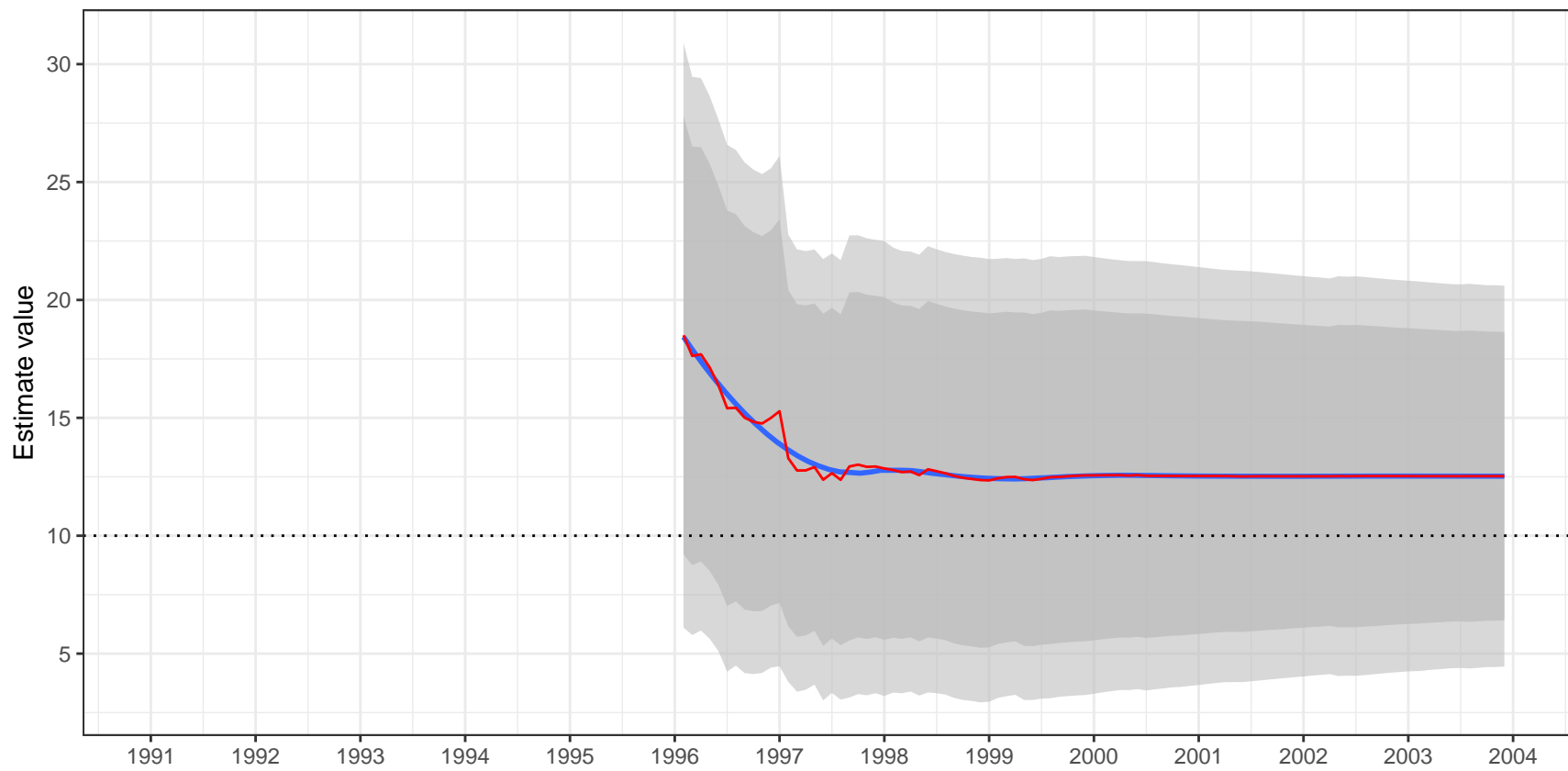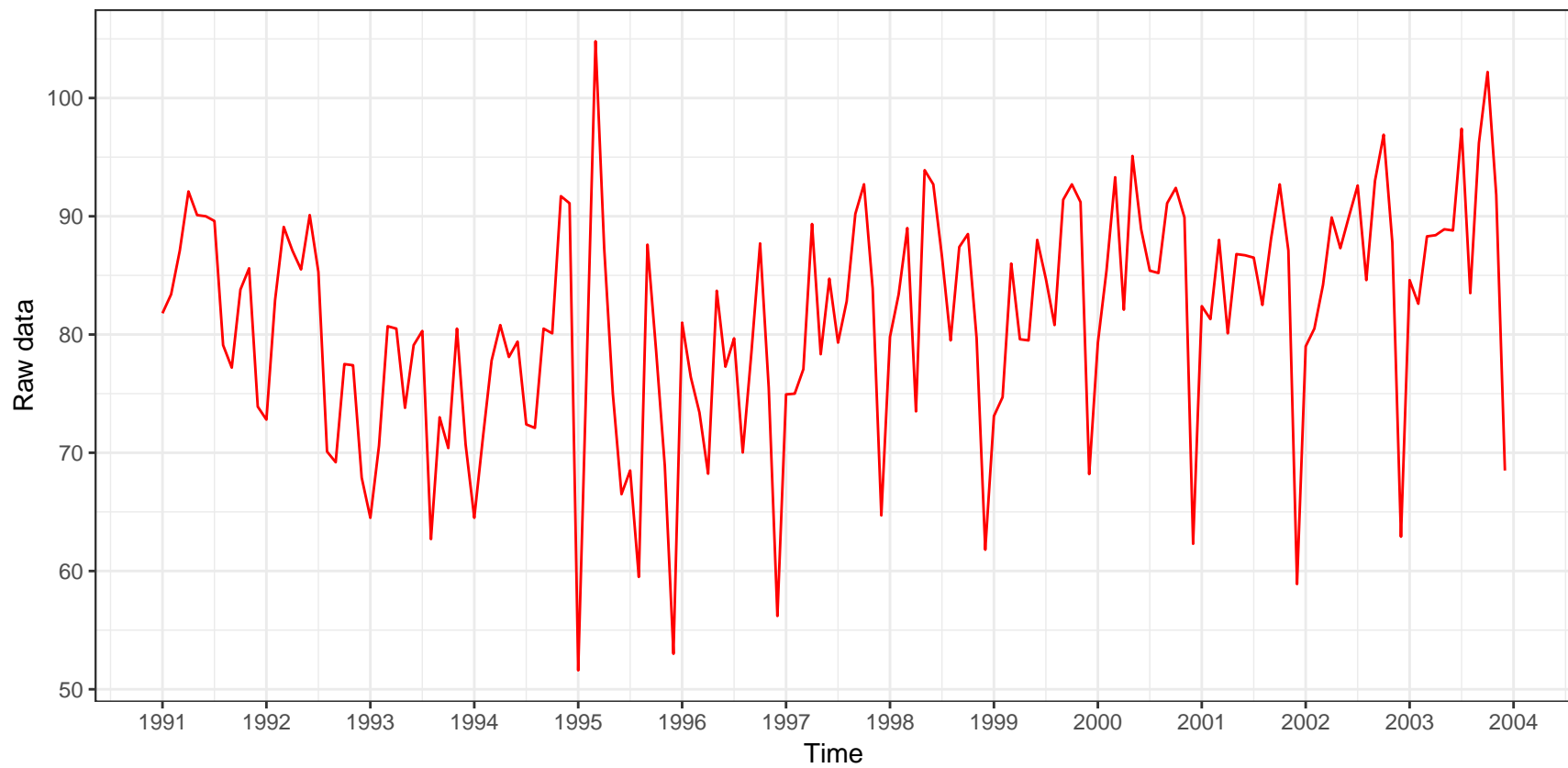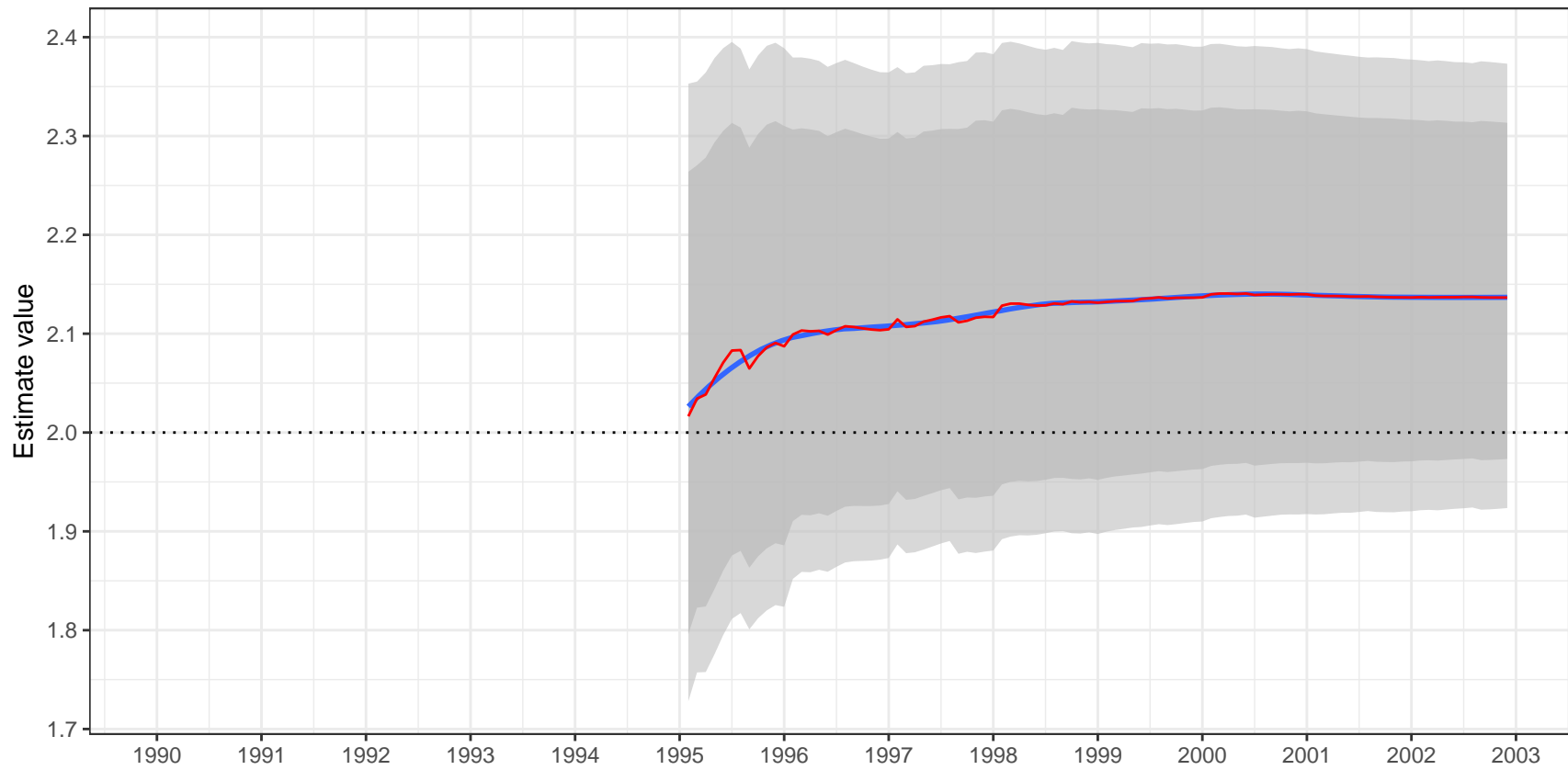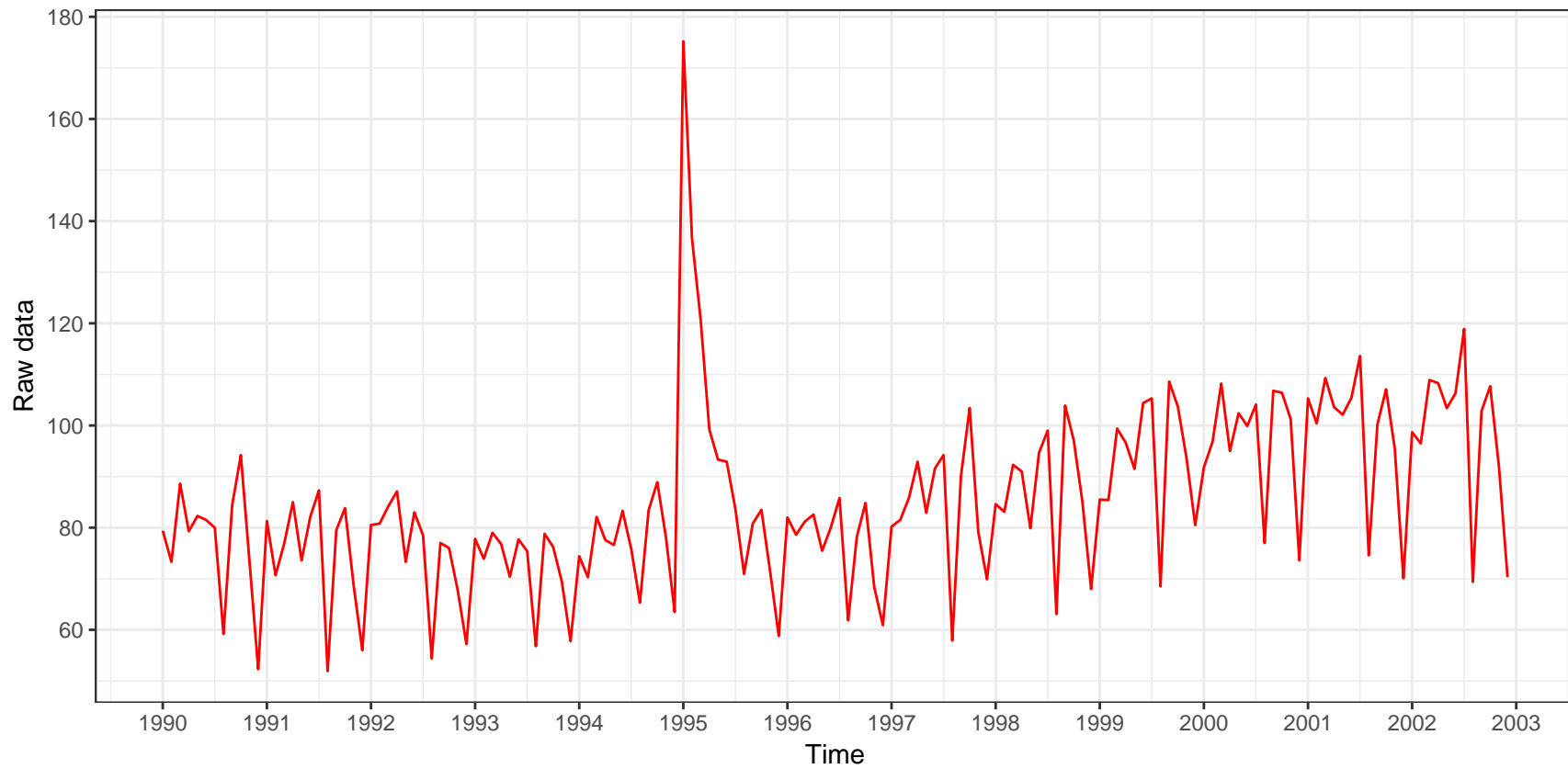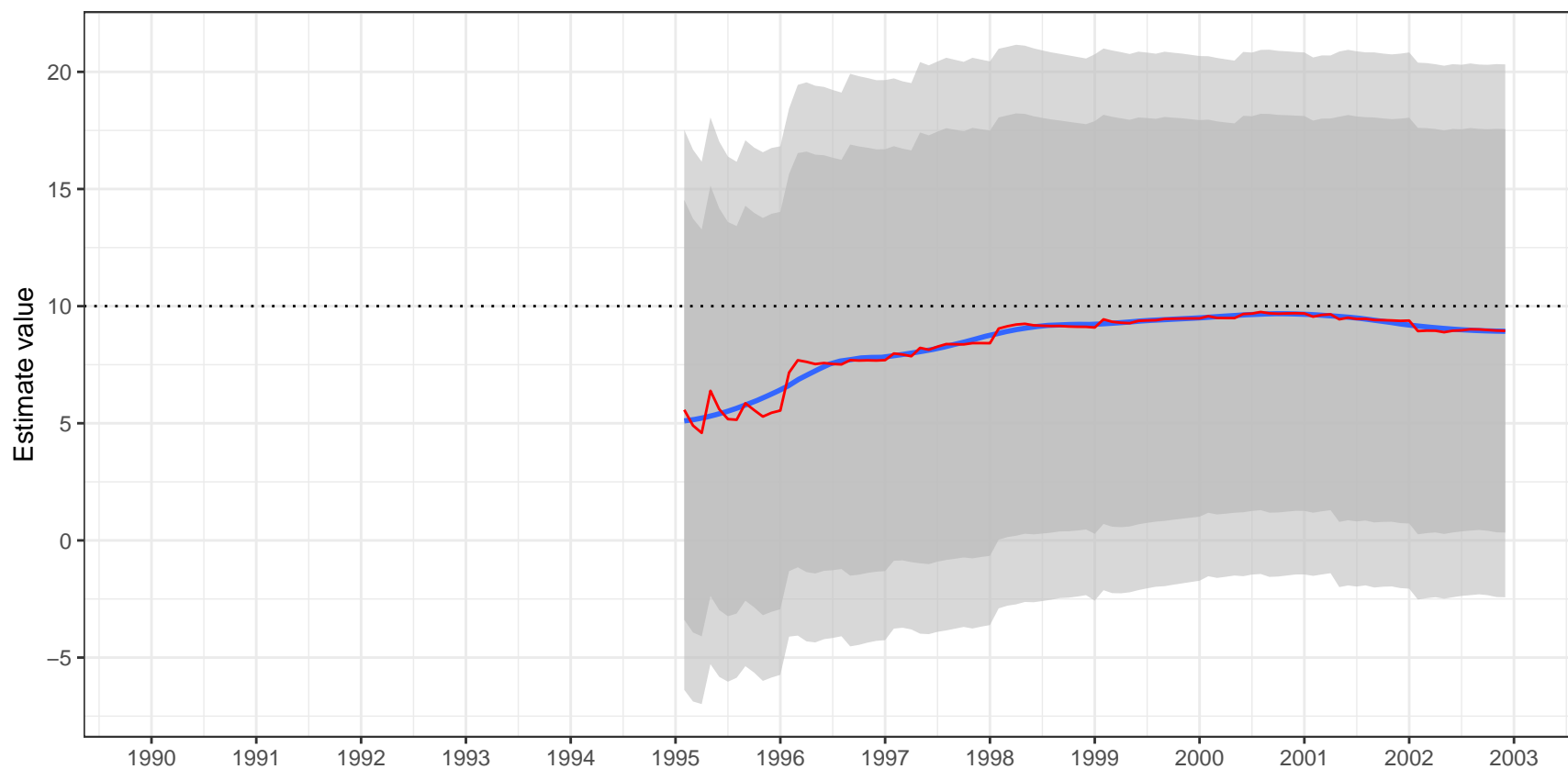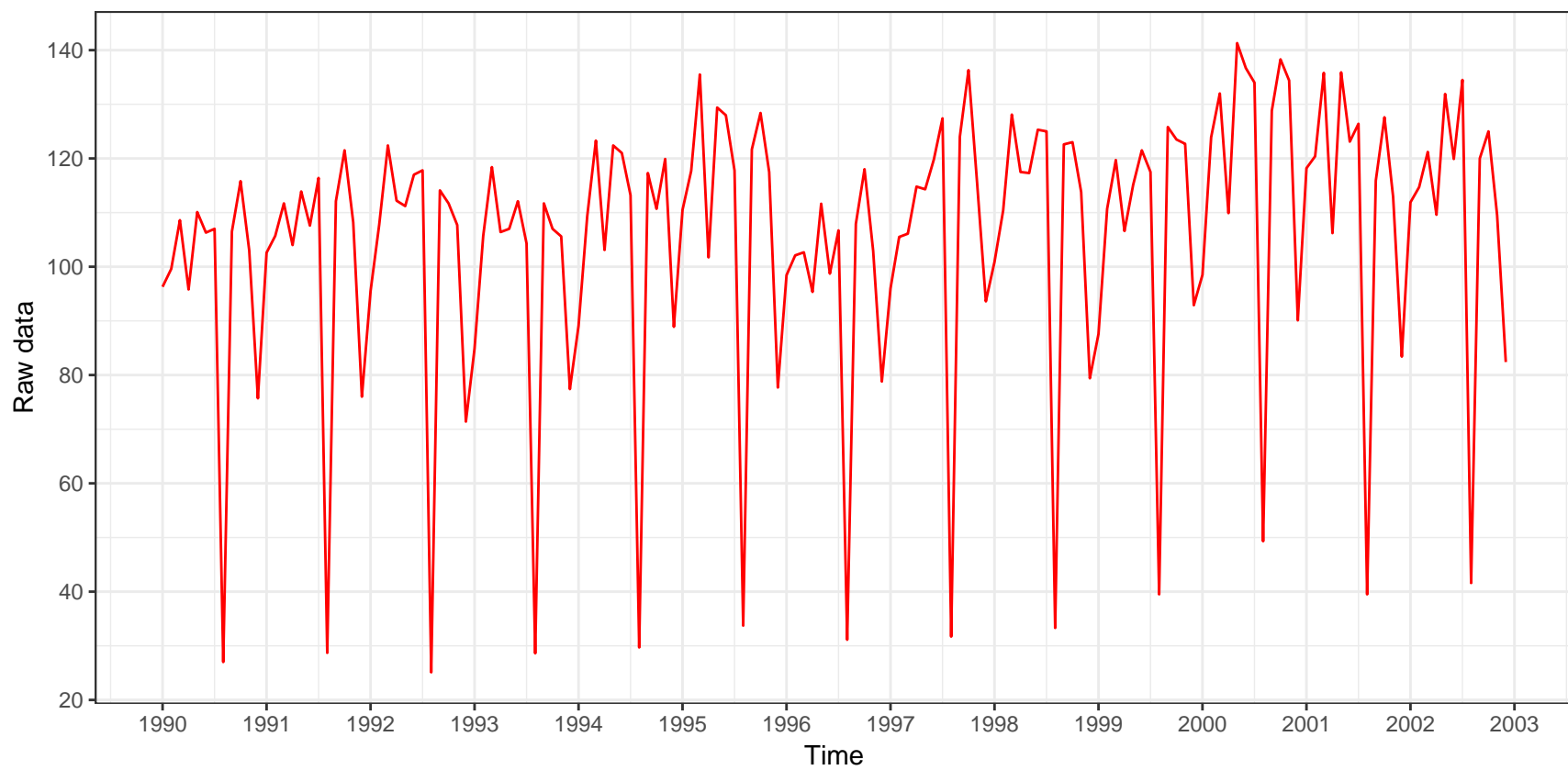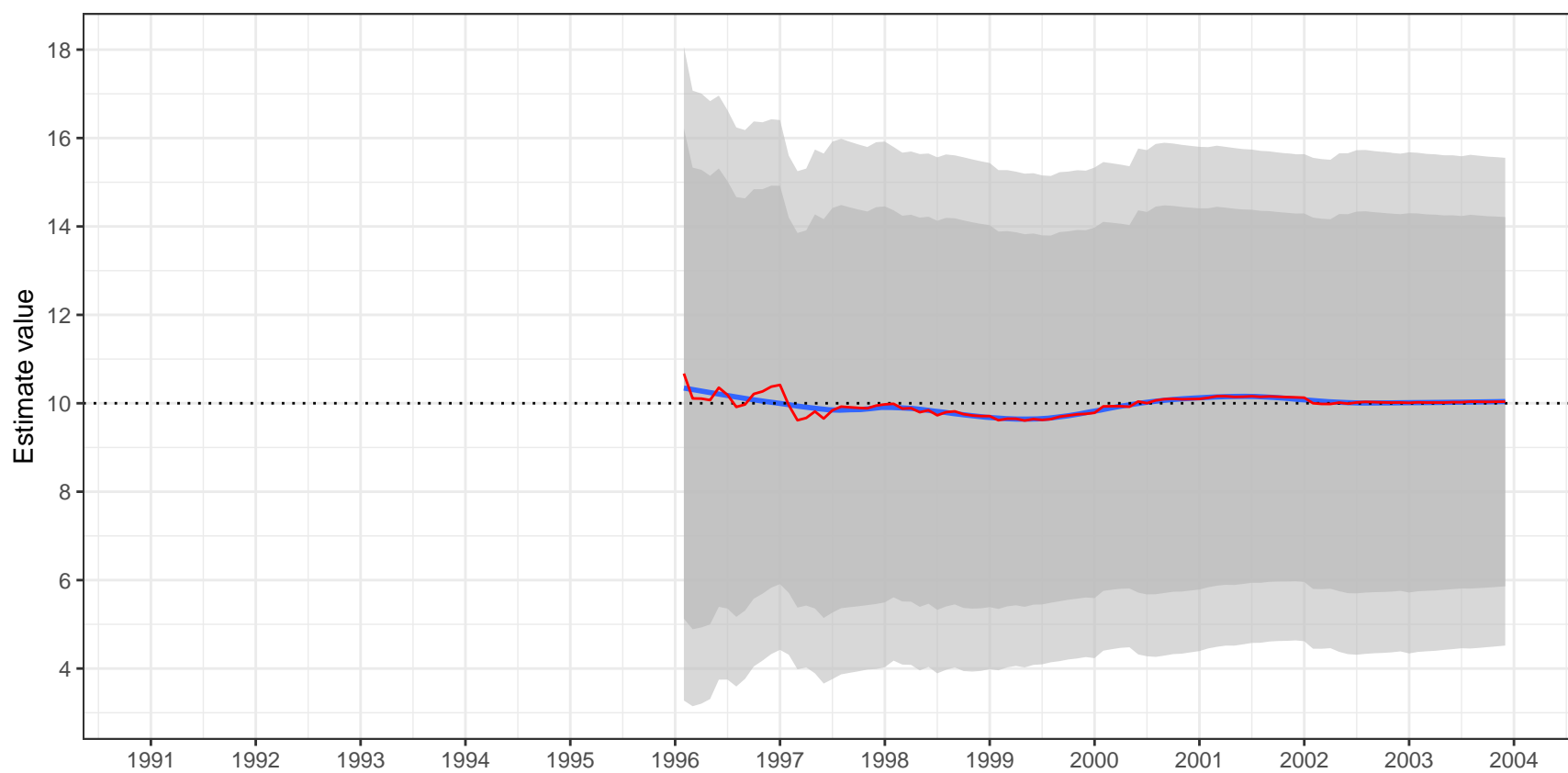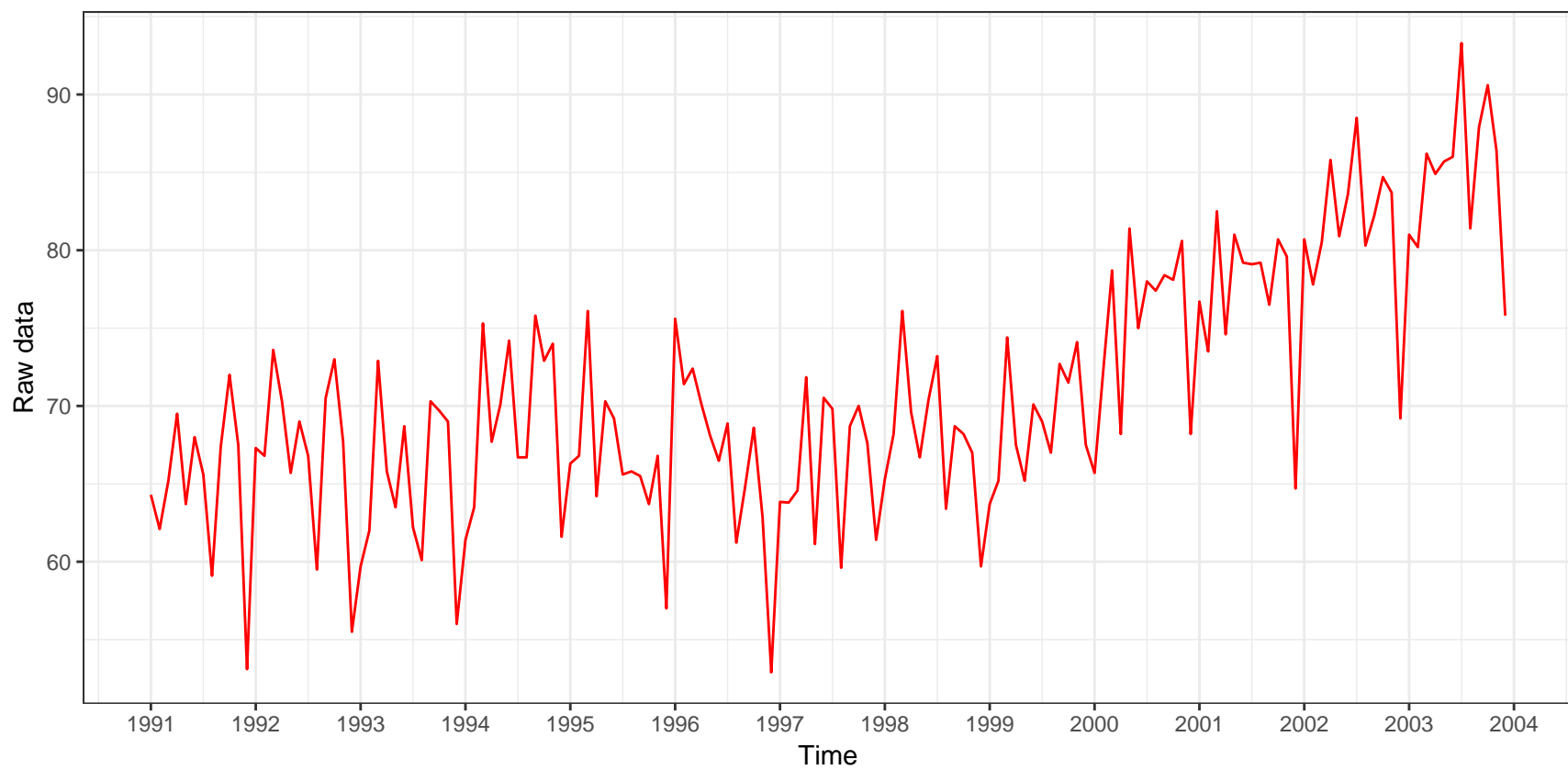ARIMA (0,1,1)(0,1,1) − additive decomposition

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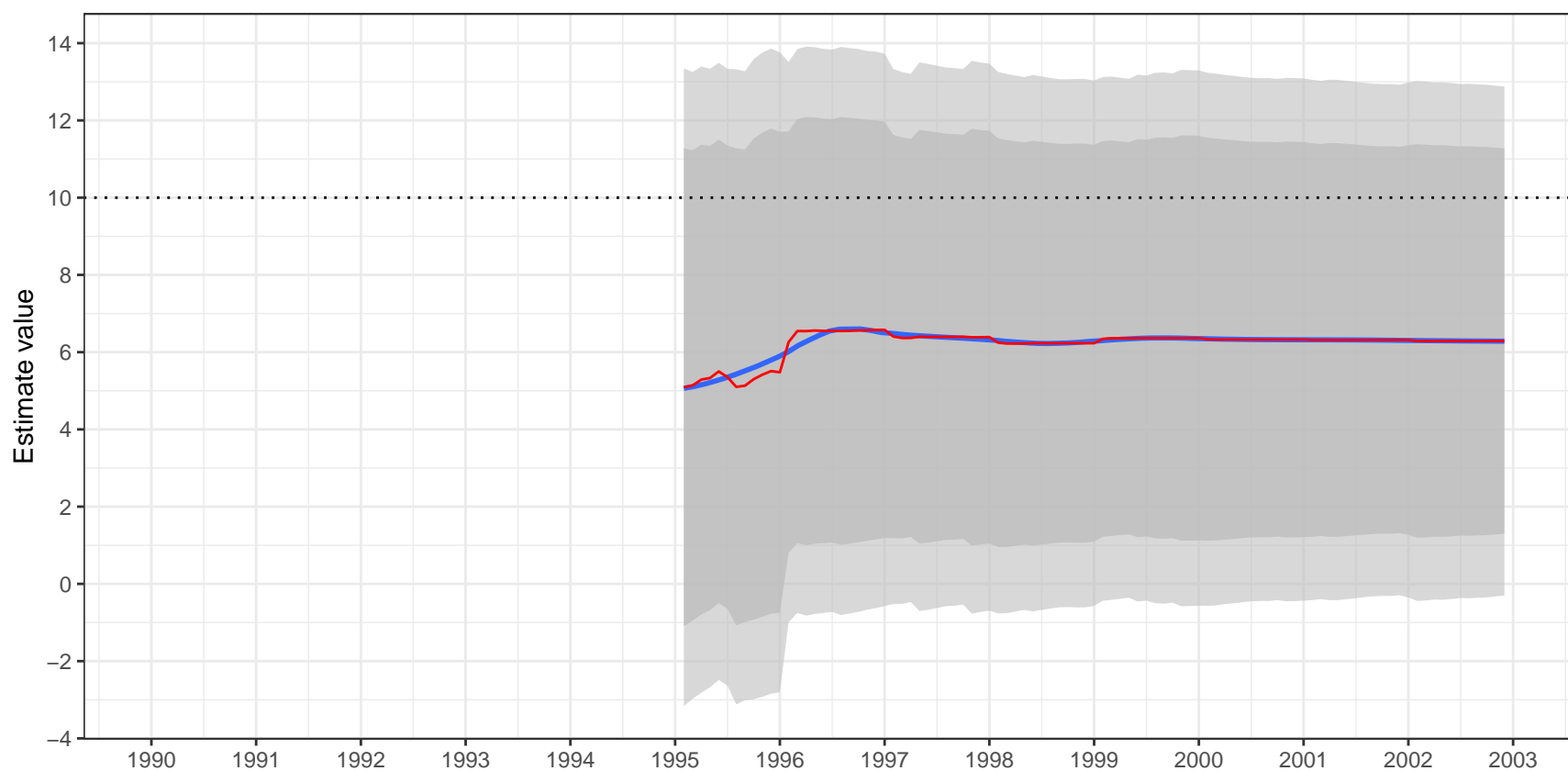ARIMA (0,1,1)(0,1,1) − additive decomposition

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

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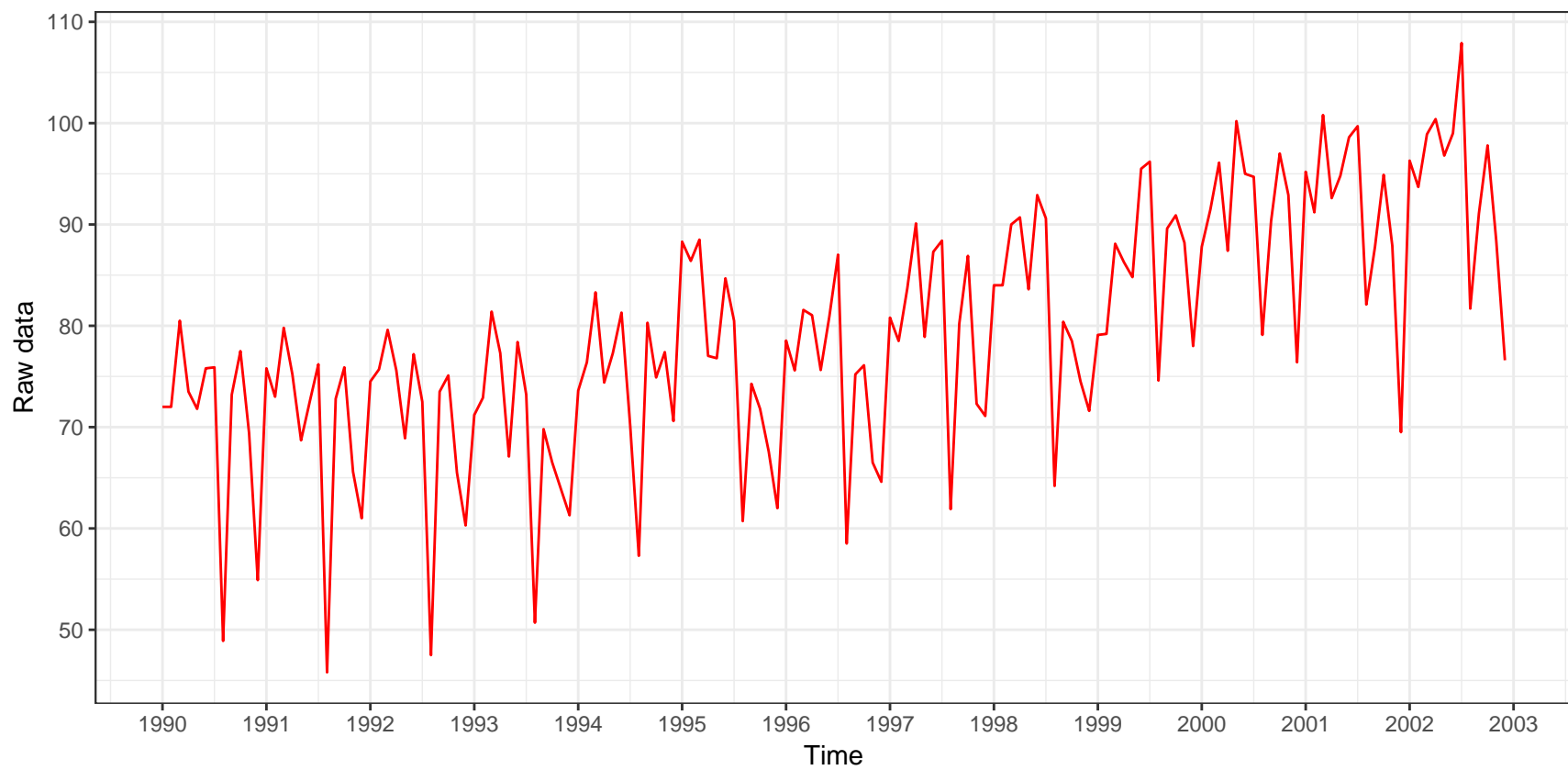ARIMA (1,0,1)(0,1,1) − additive decomposition

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

Estimation of the outlier

Raw data

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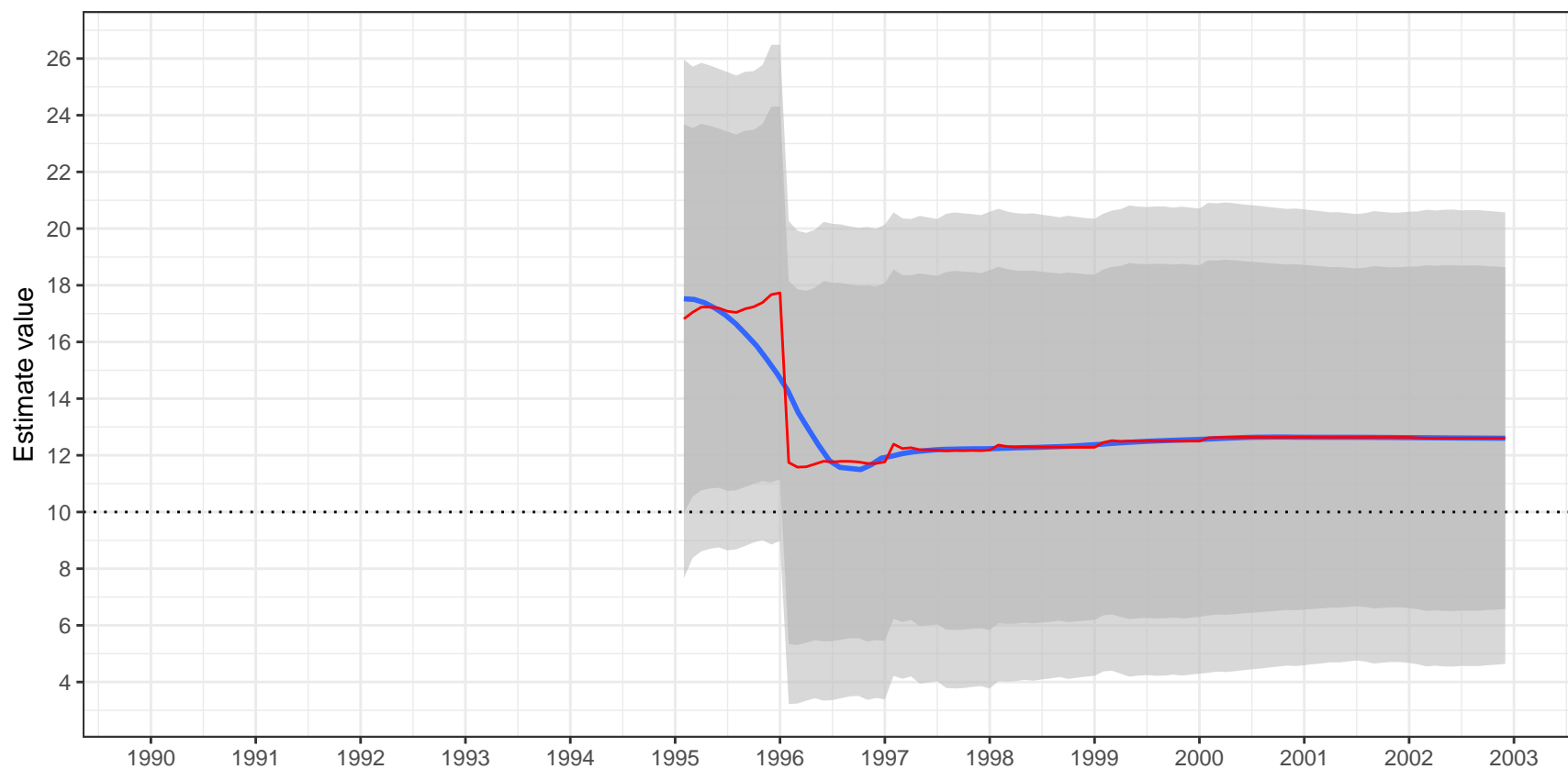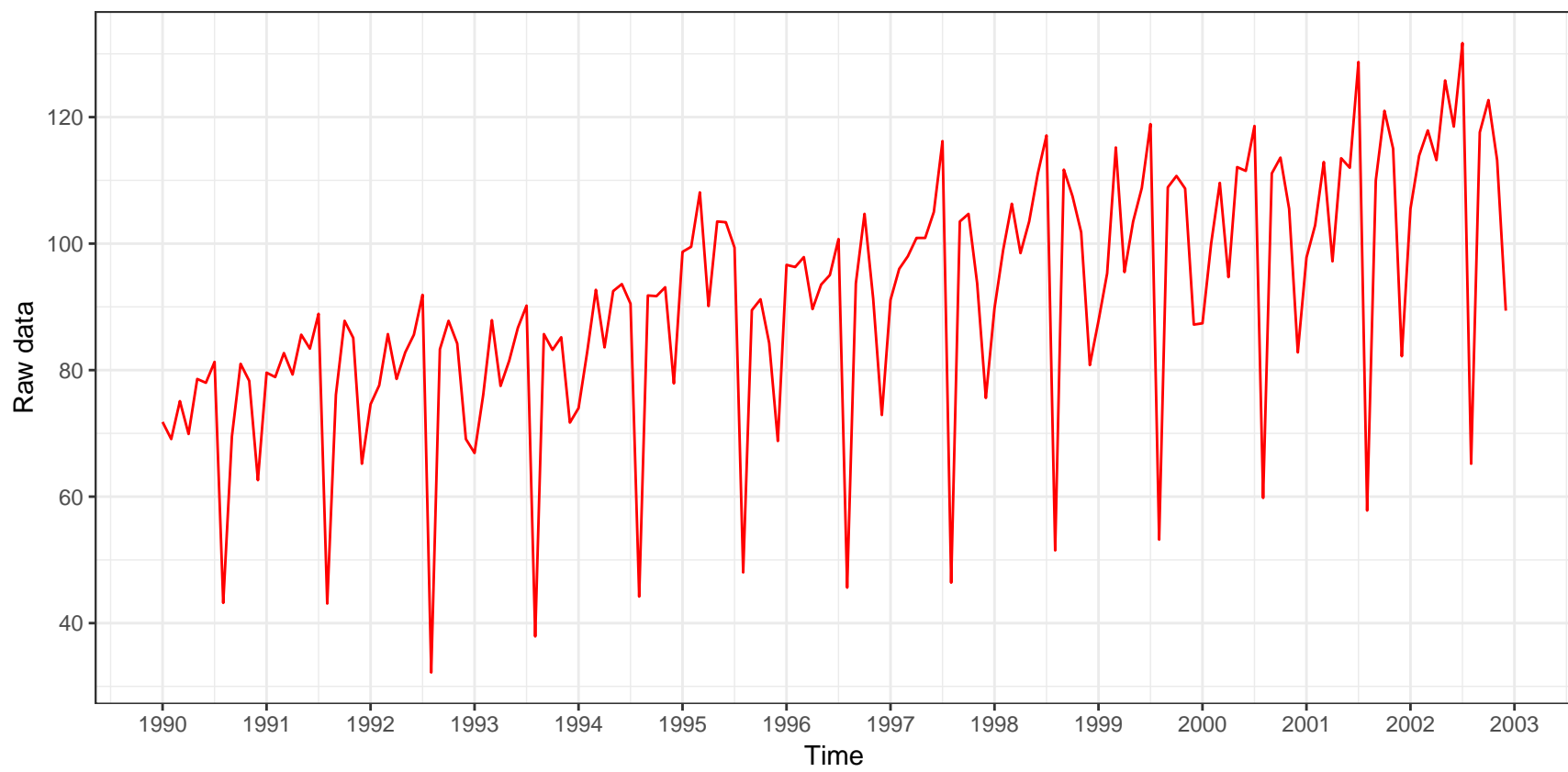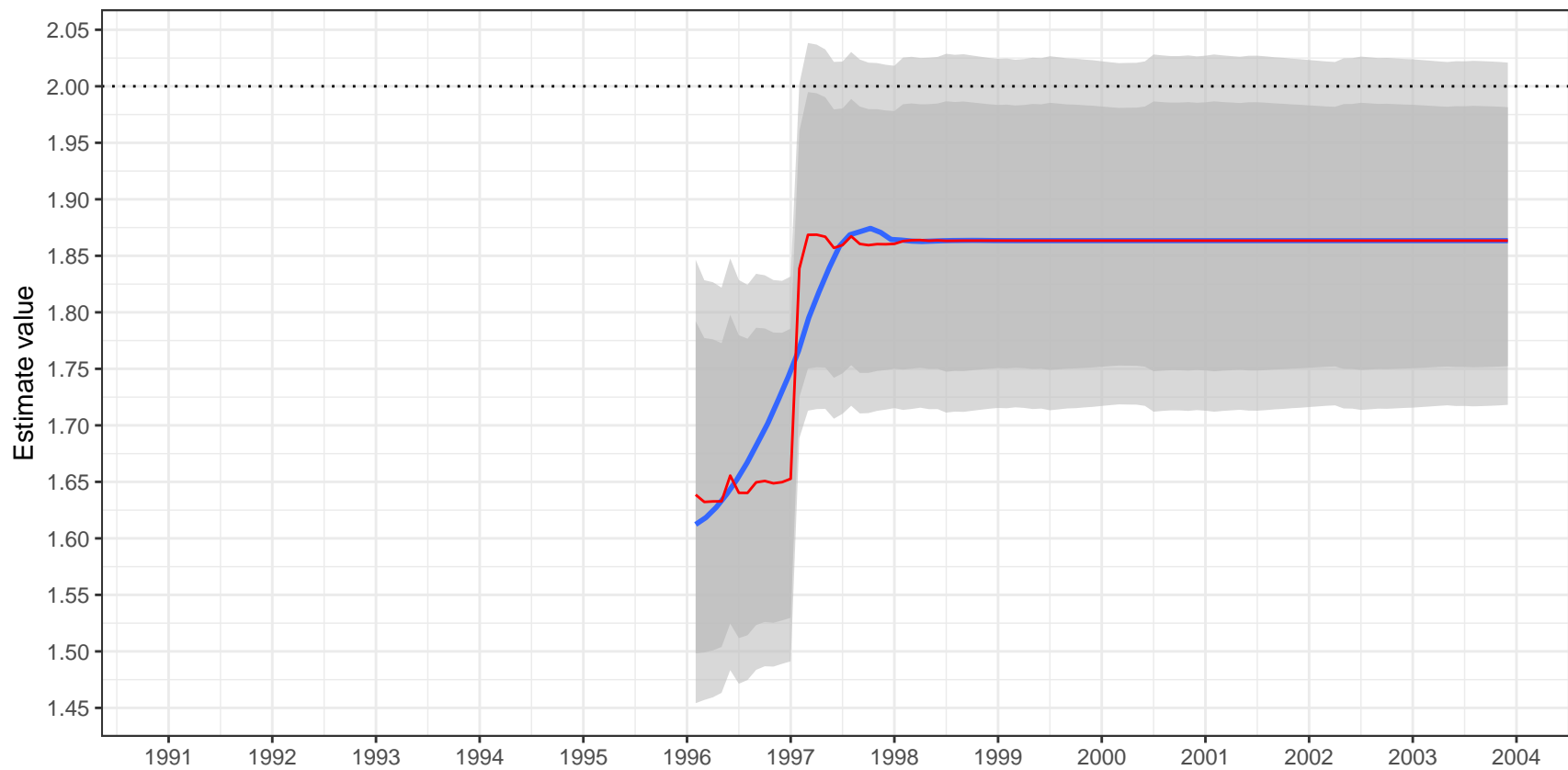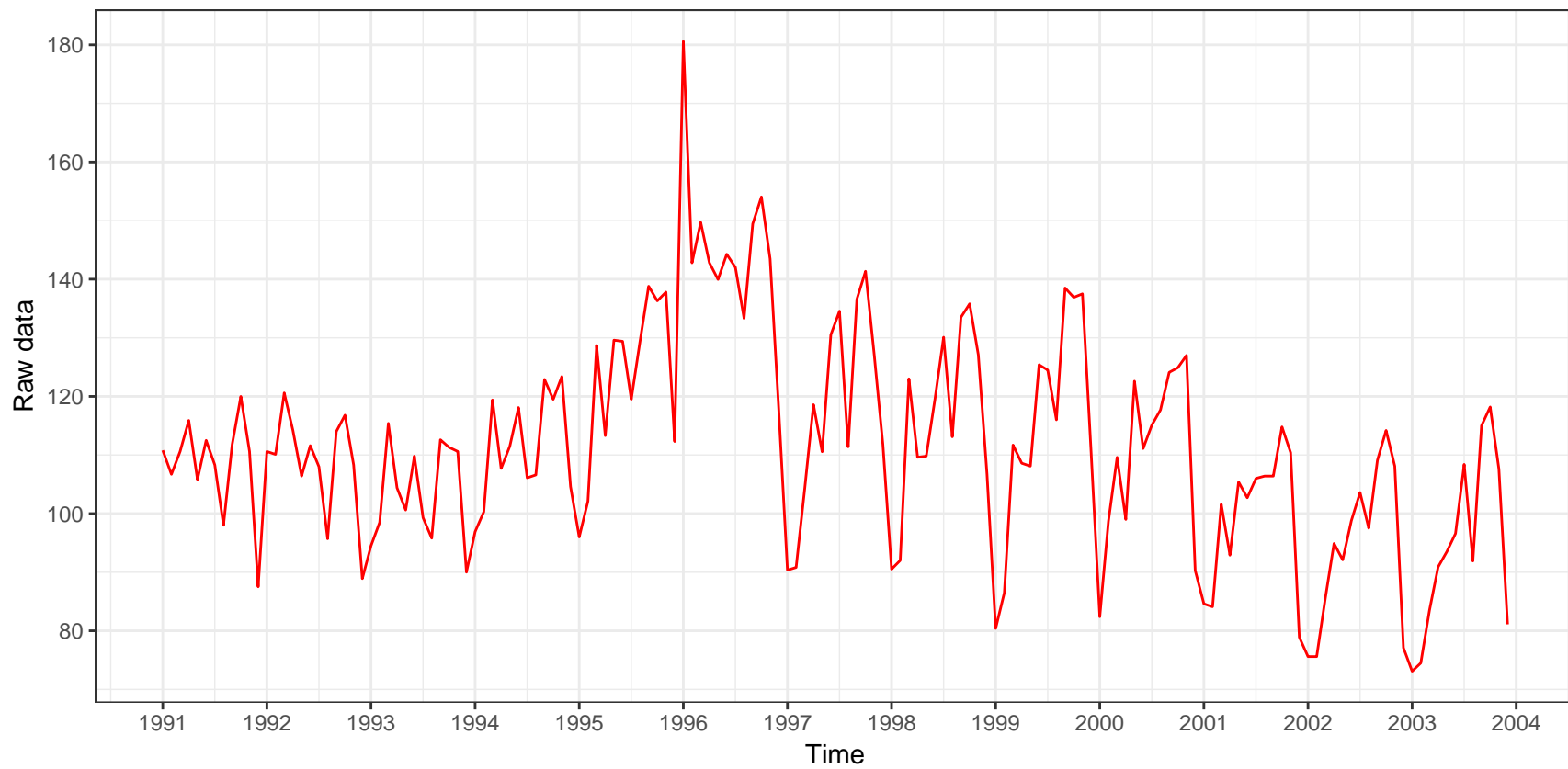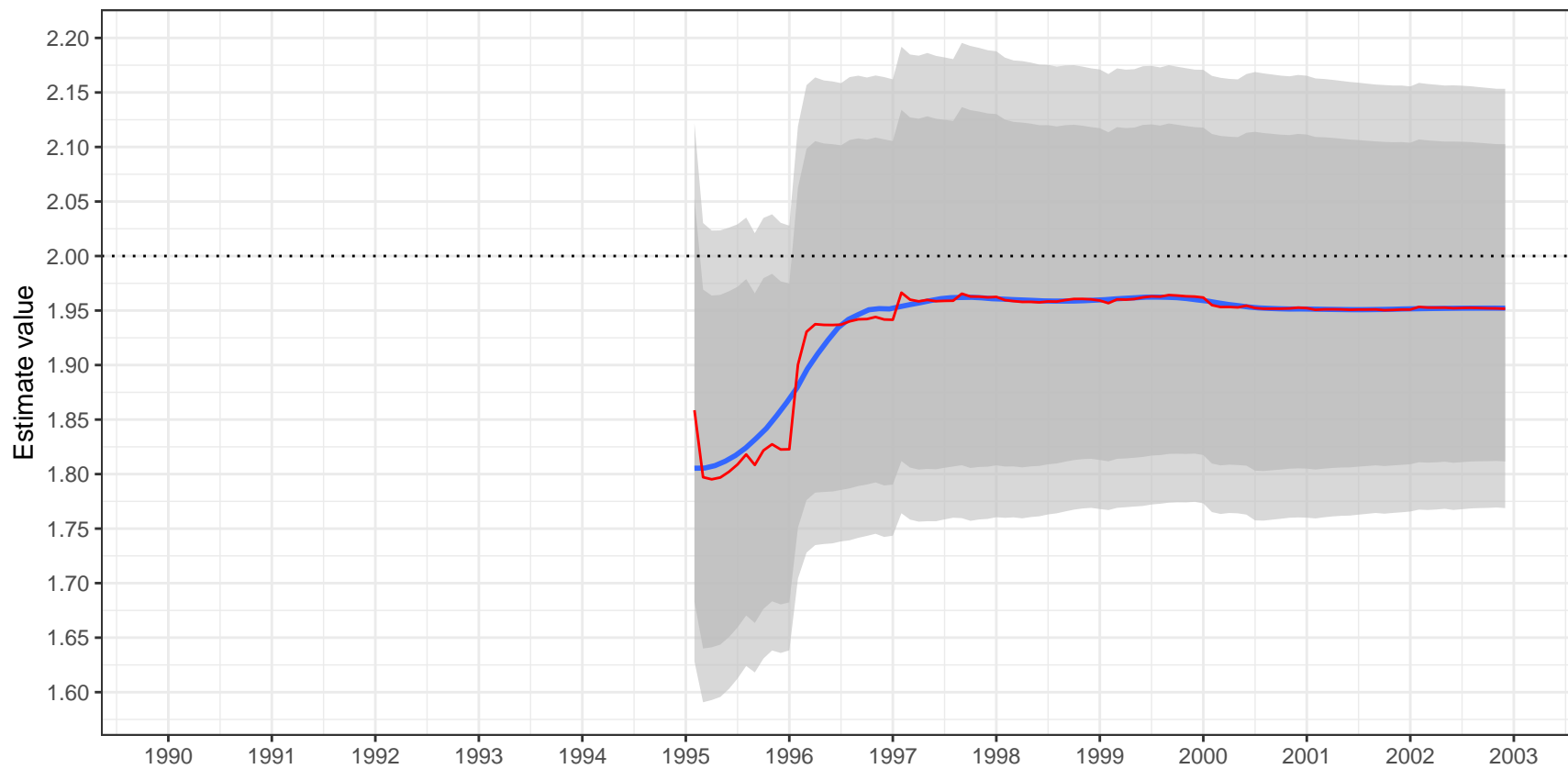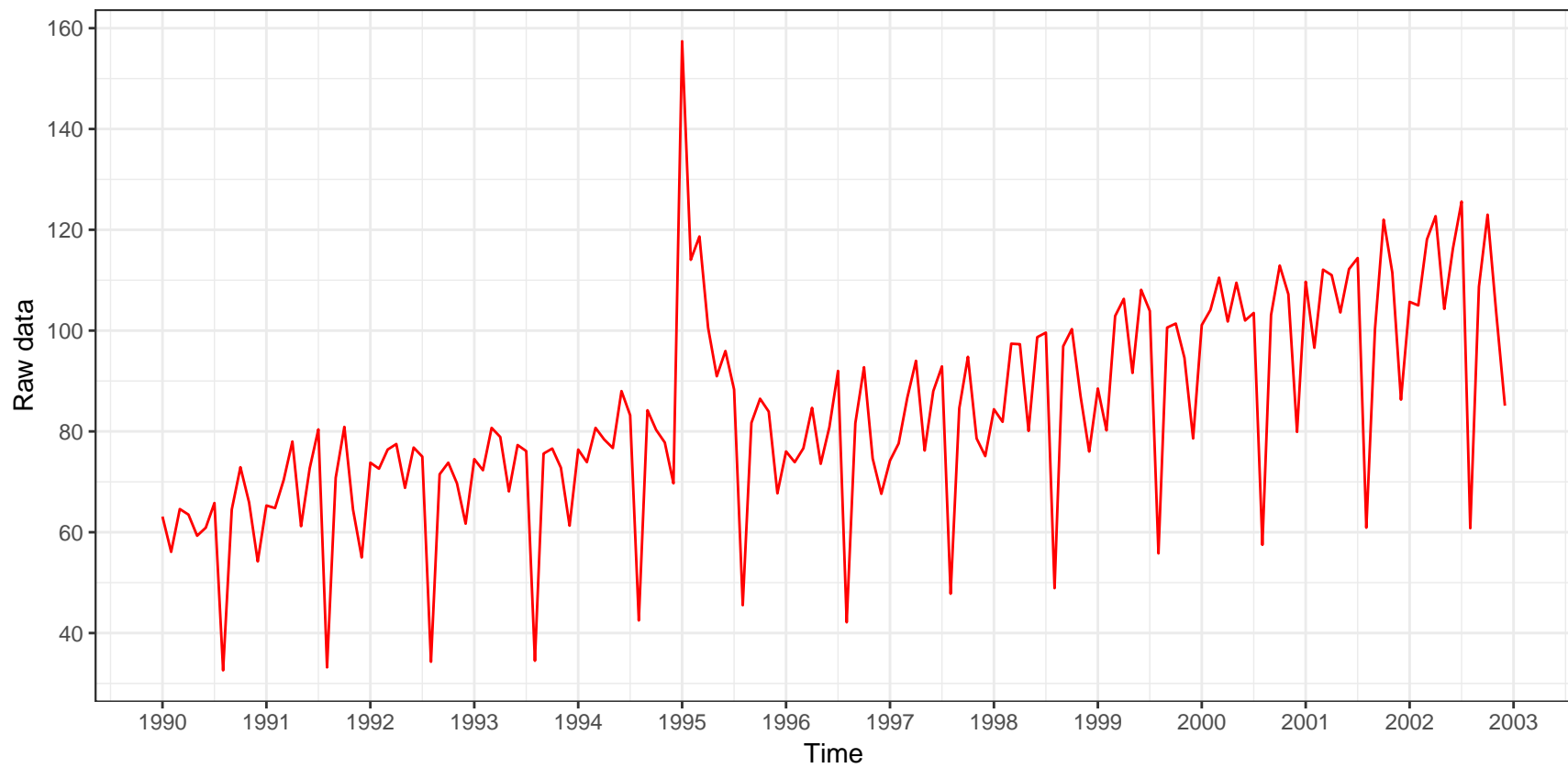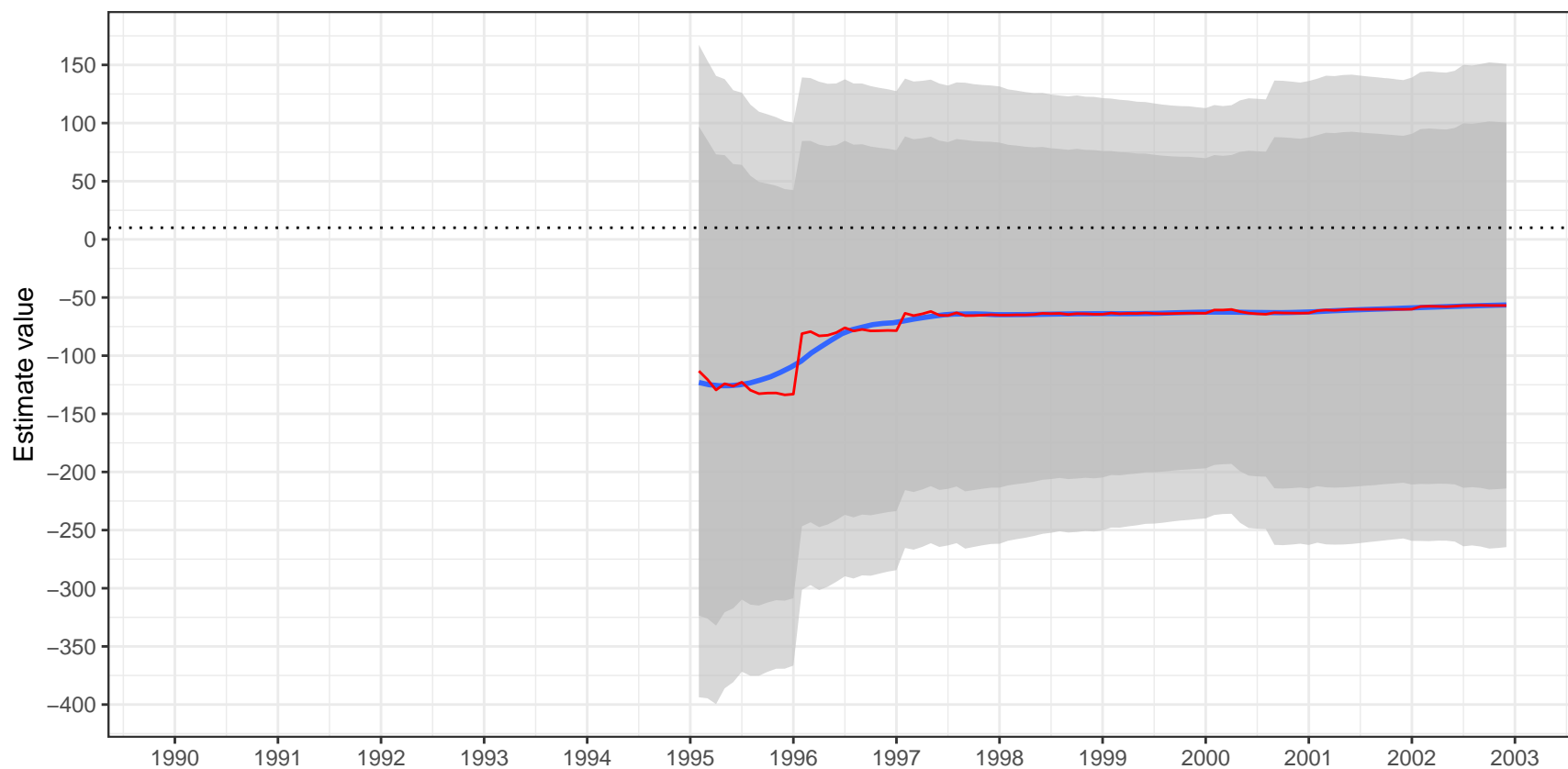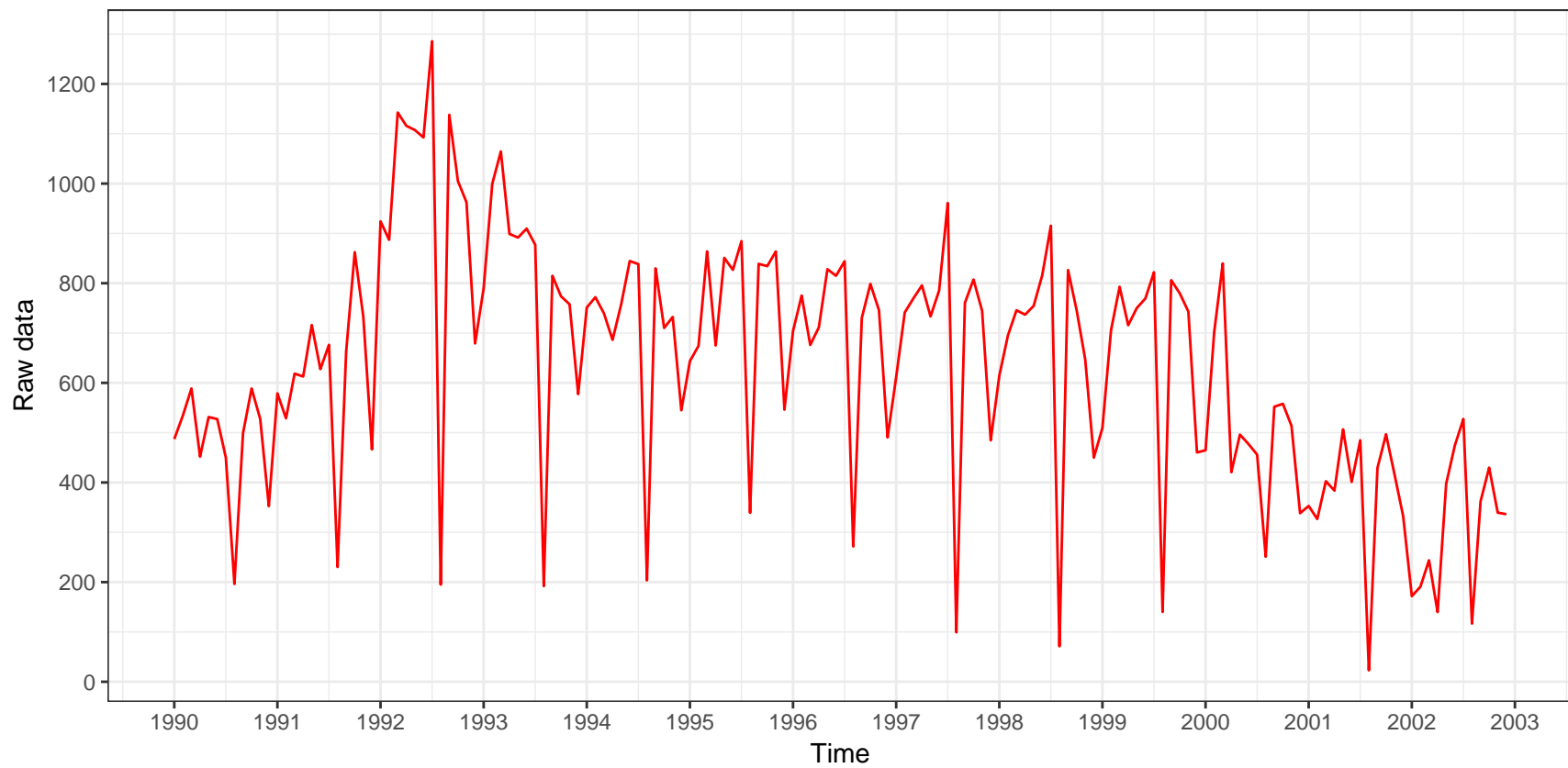ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

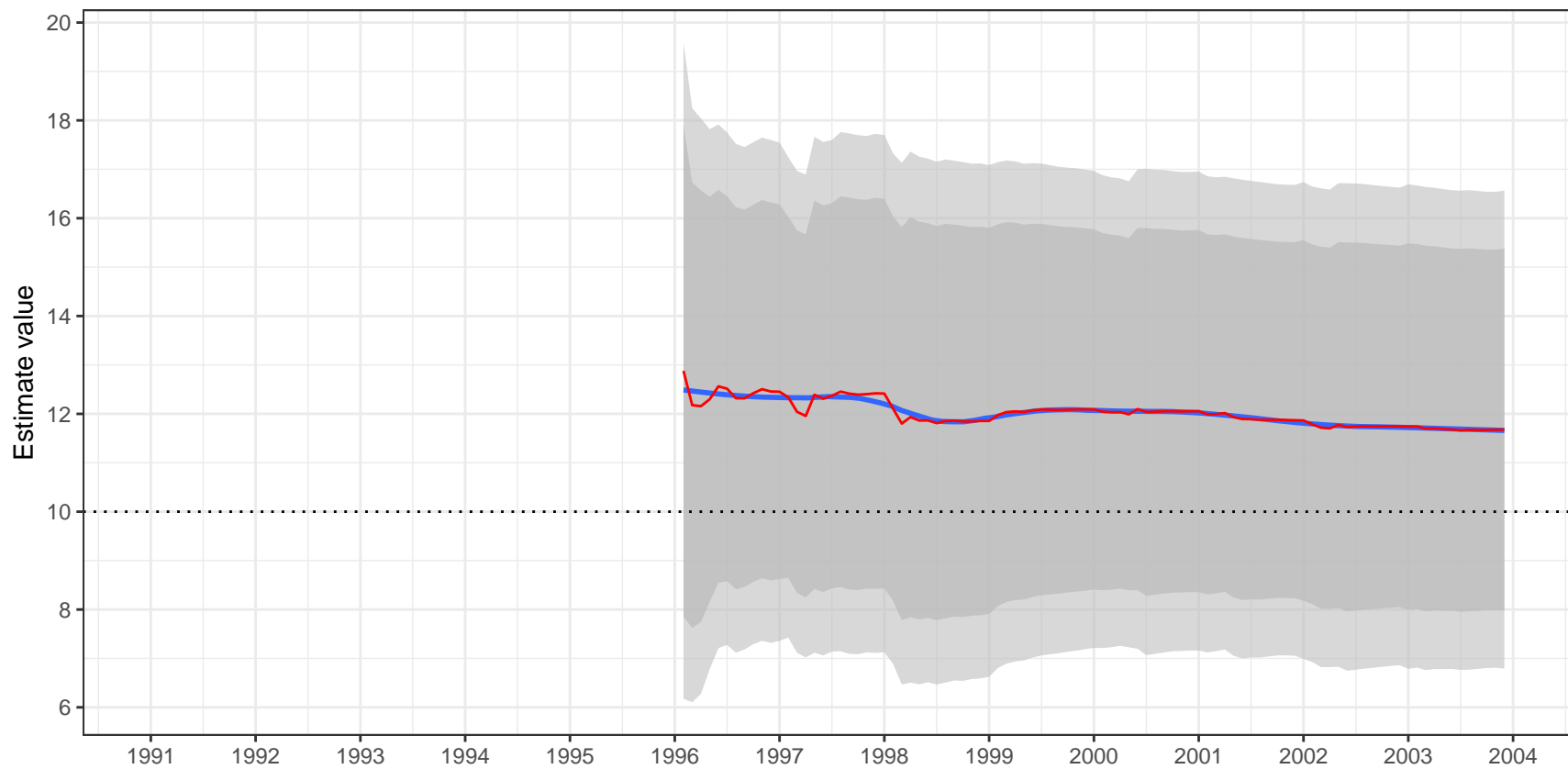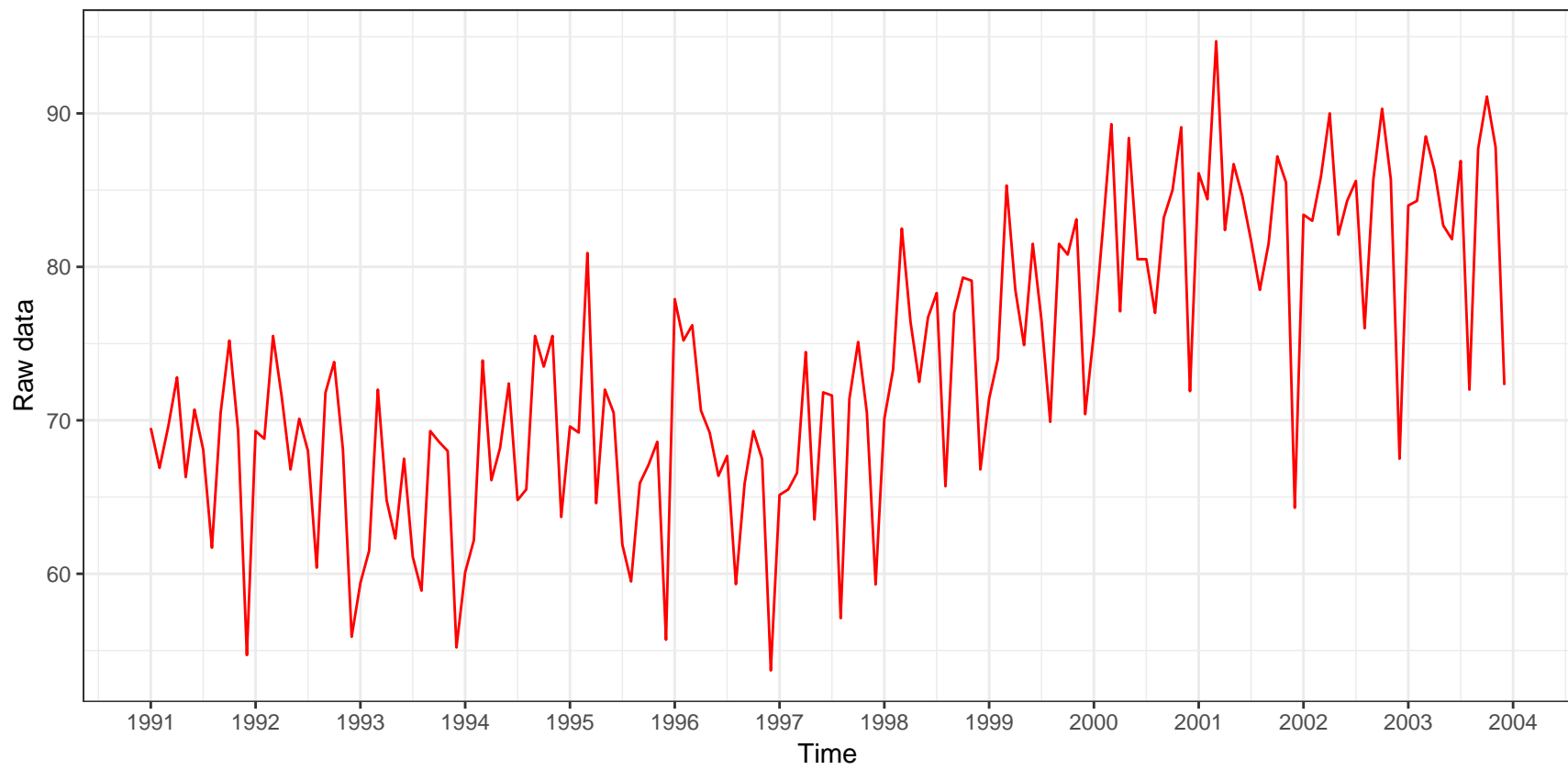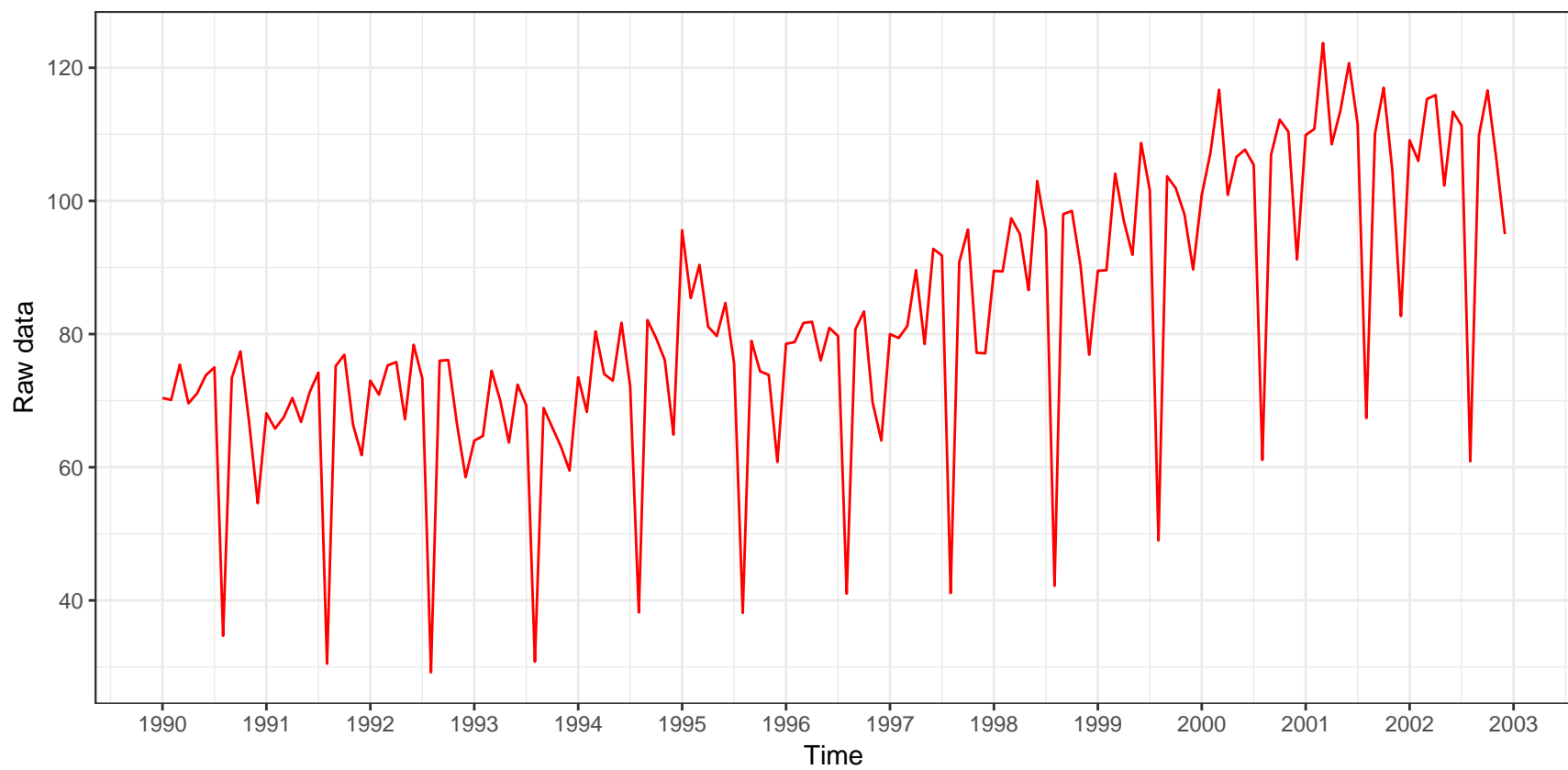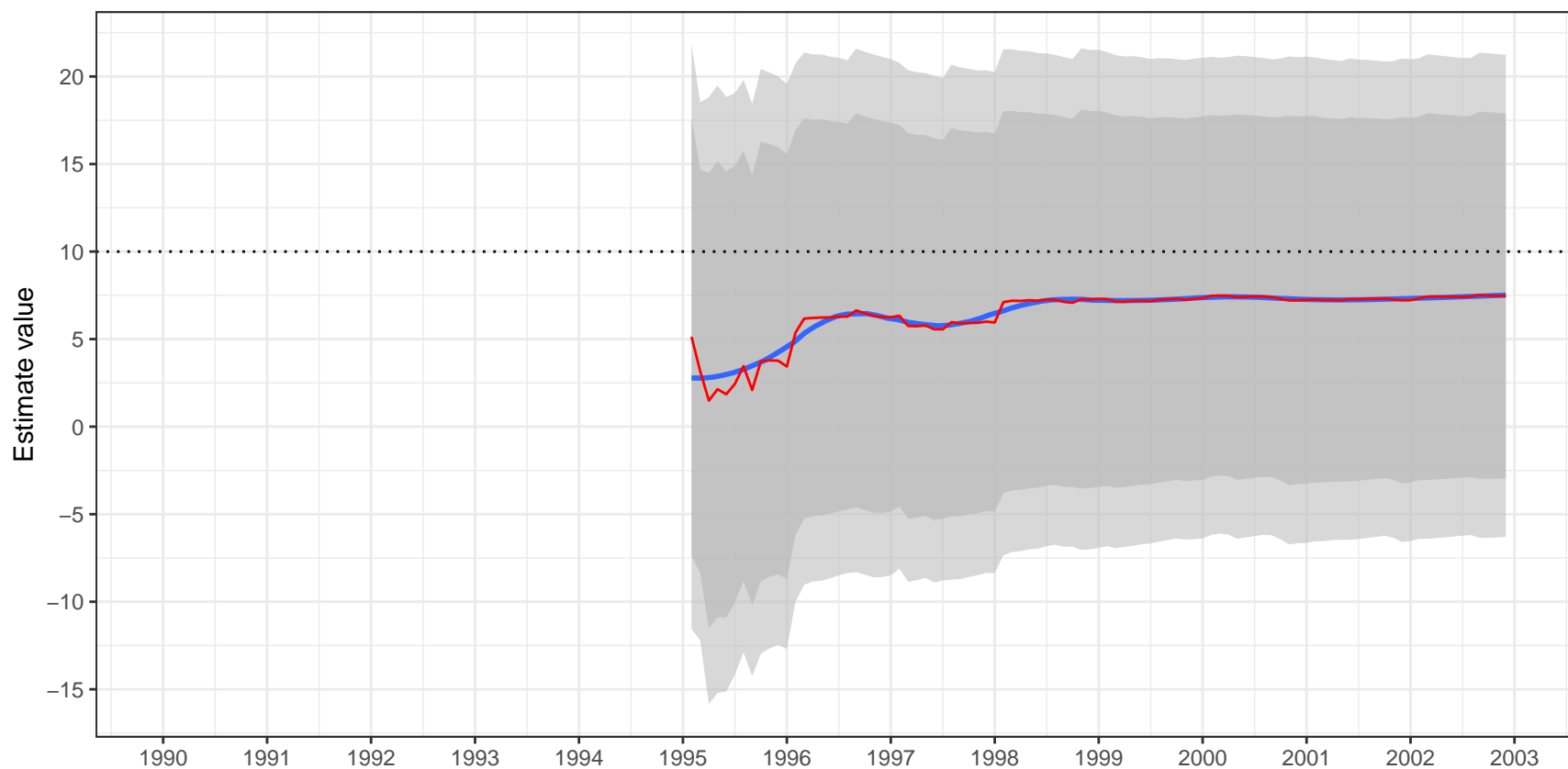Estimate value of a TC(1995−1) IT−C2223
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C2229
ARIMA (2,1,0)(0,1,1) − additive decomposition

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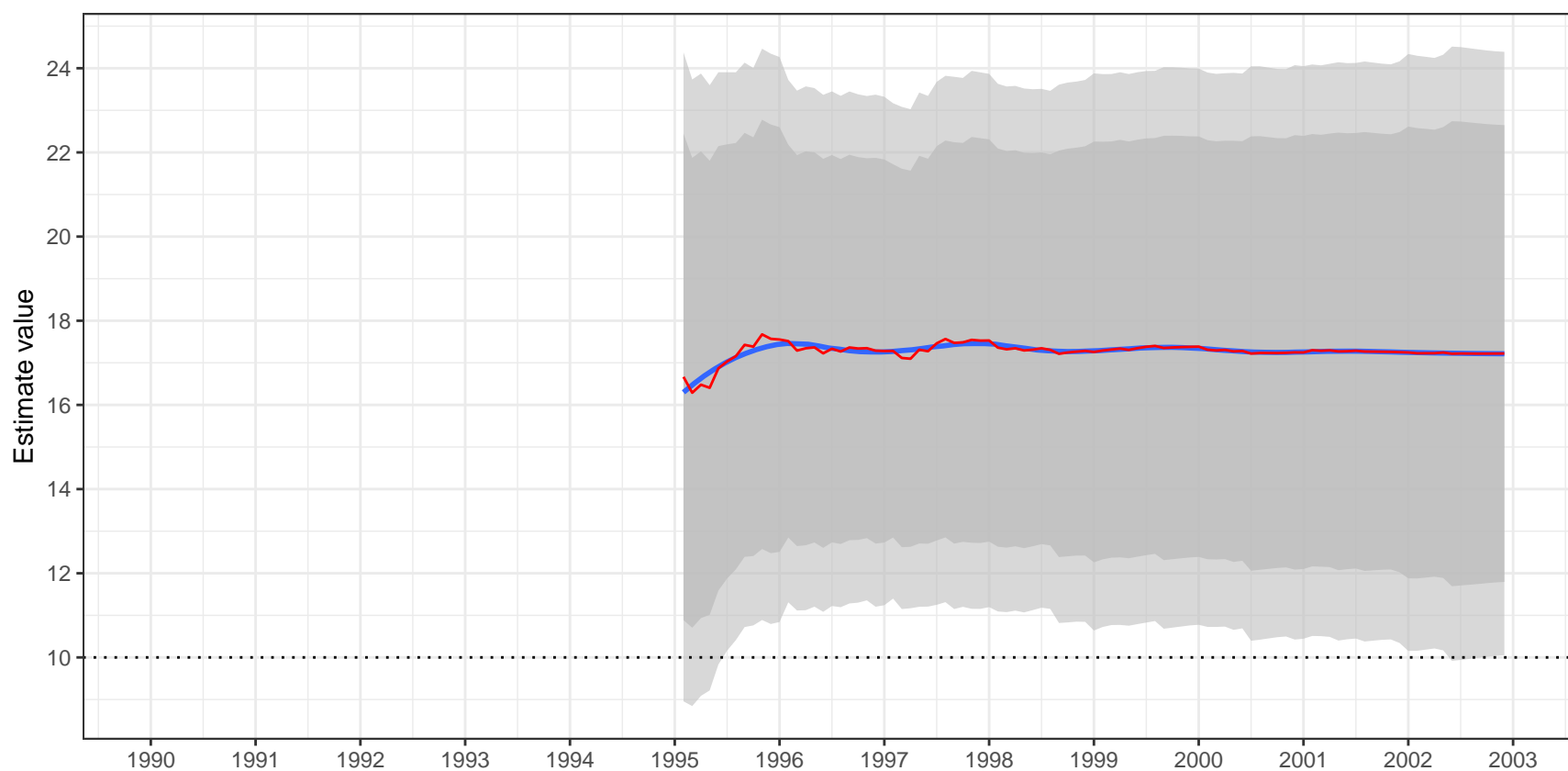
Estimate value of a TC(1995−1) IT−C2229
ARIMA (0,1,1)(0,1,1) − additive decomposition

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

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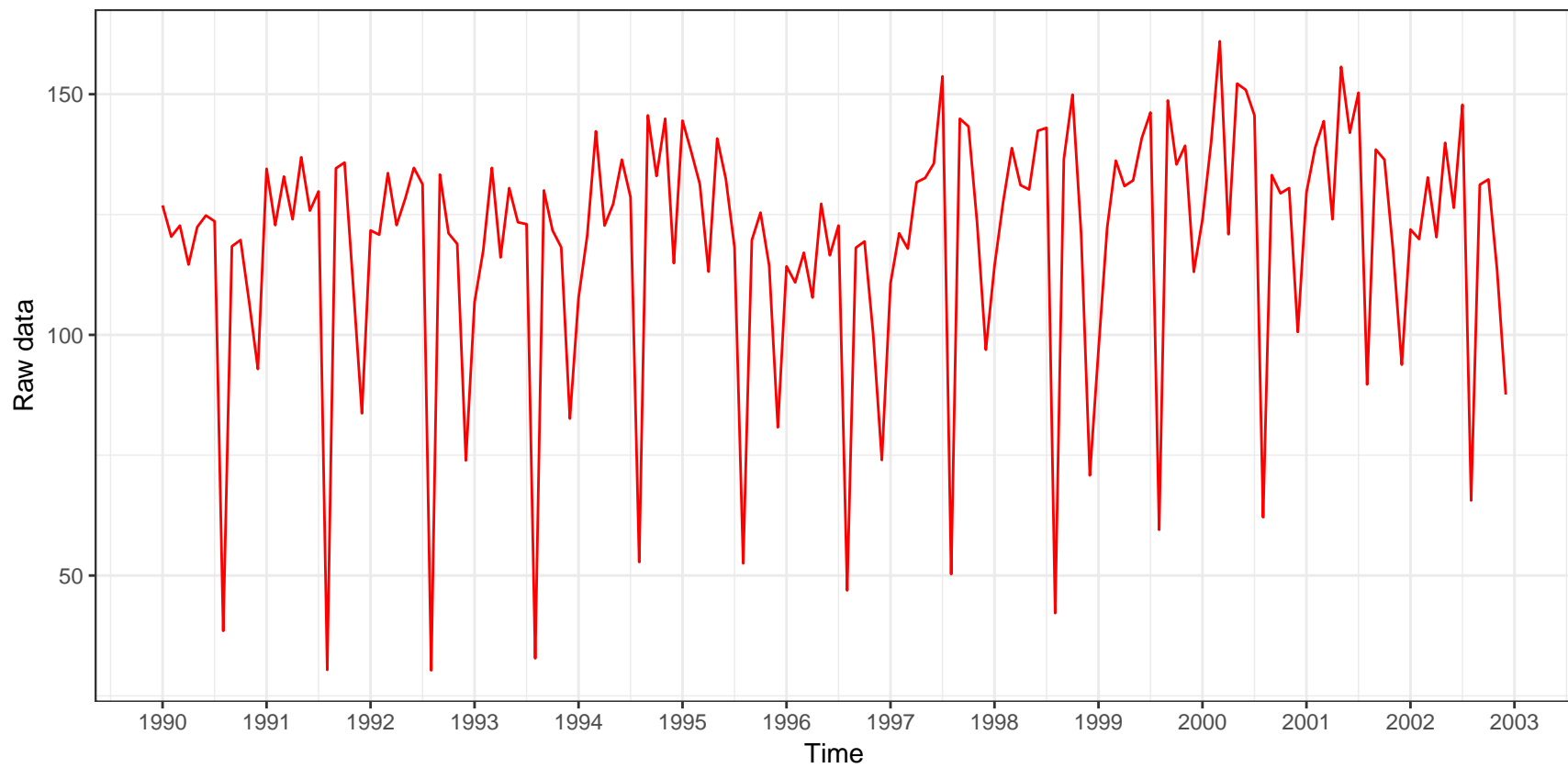ARIMA (0,1,0)(0,1,1) − additive decomposition

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

Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C2312
ARIMA (0,1,1)(0,1,1) − additive decomposition
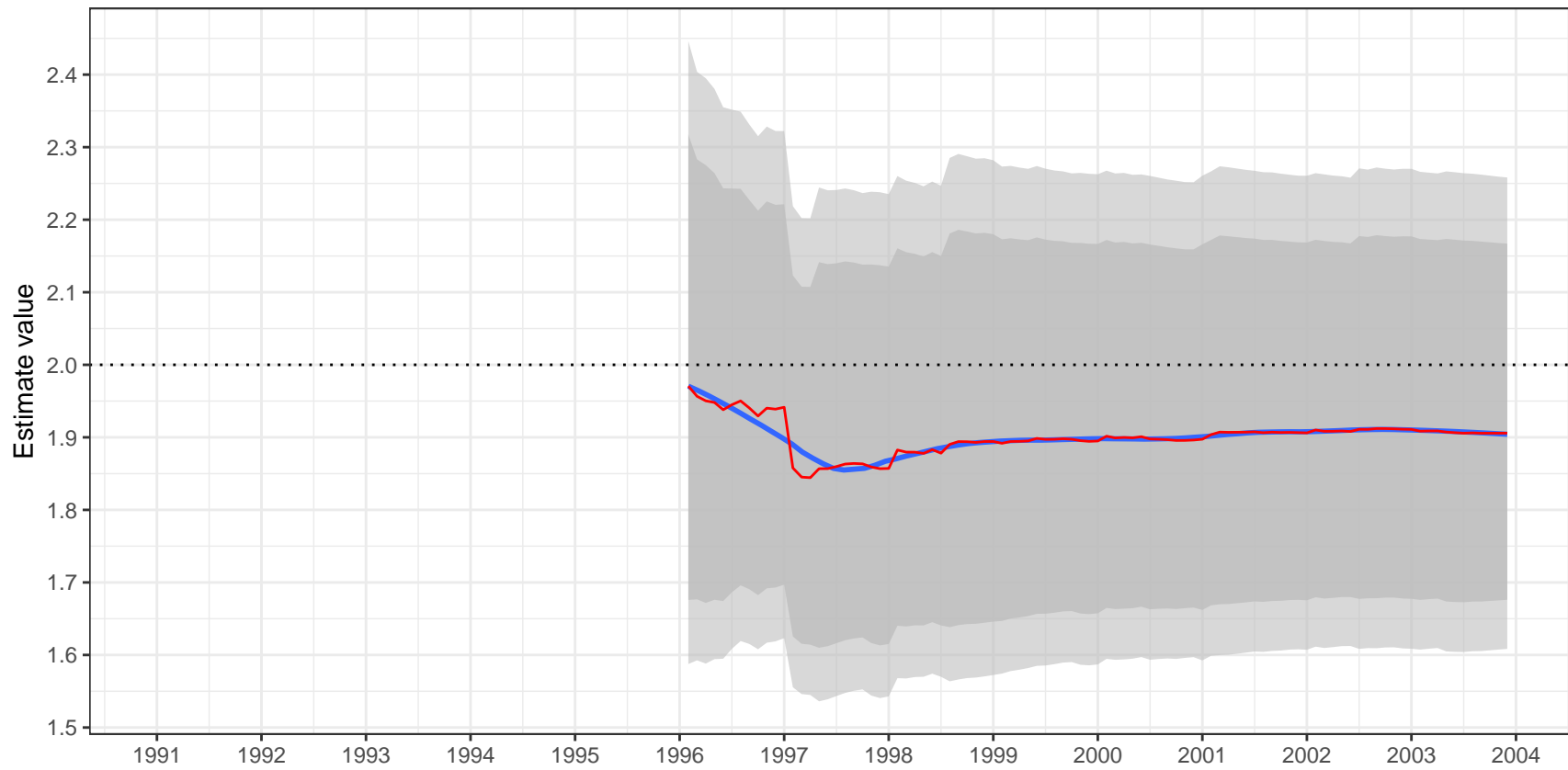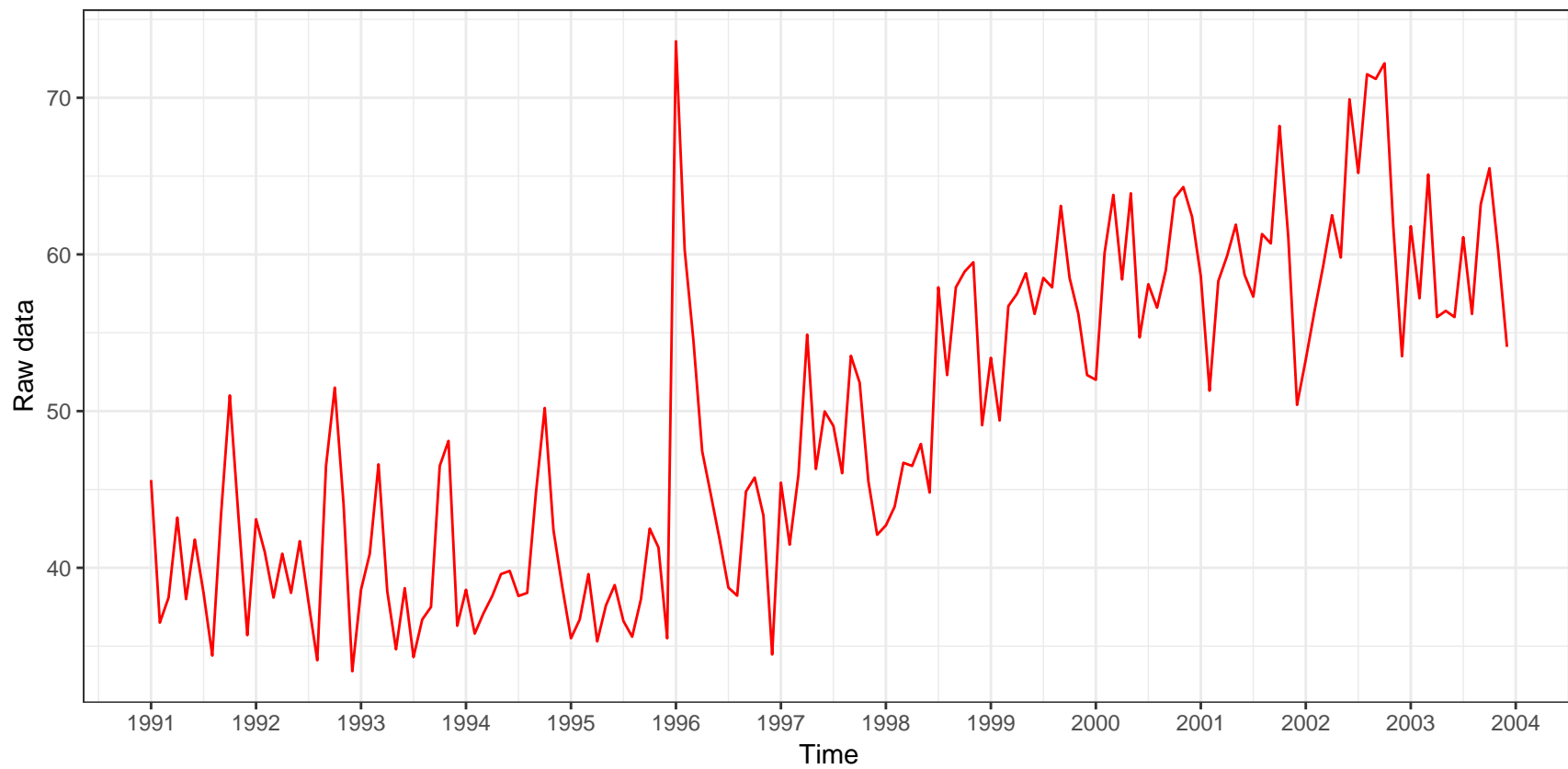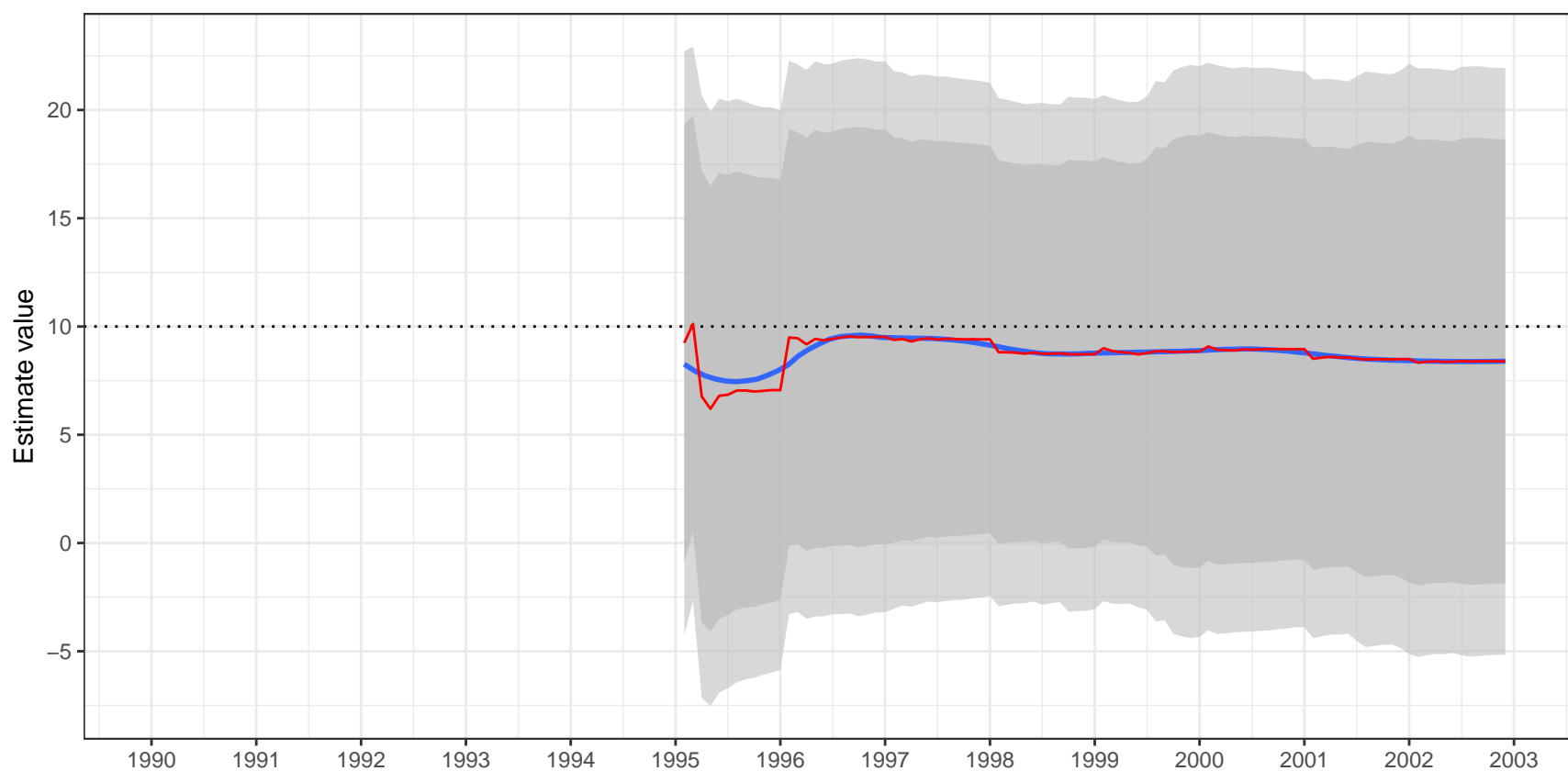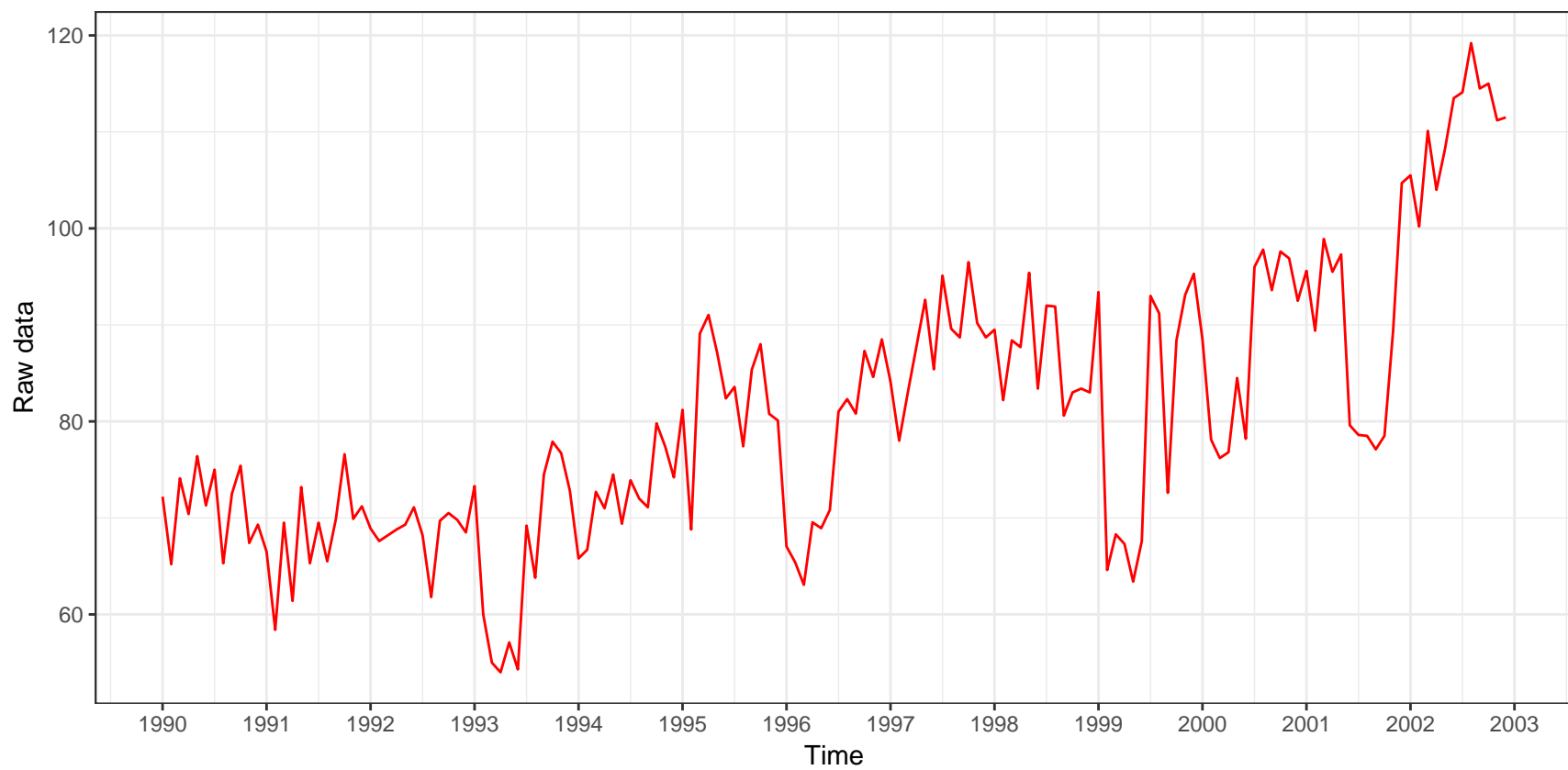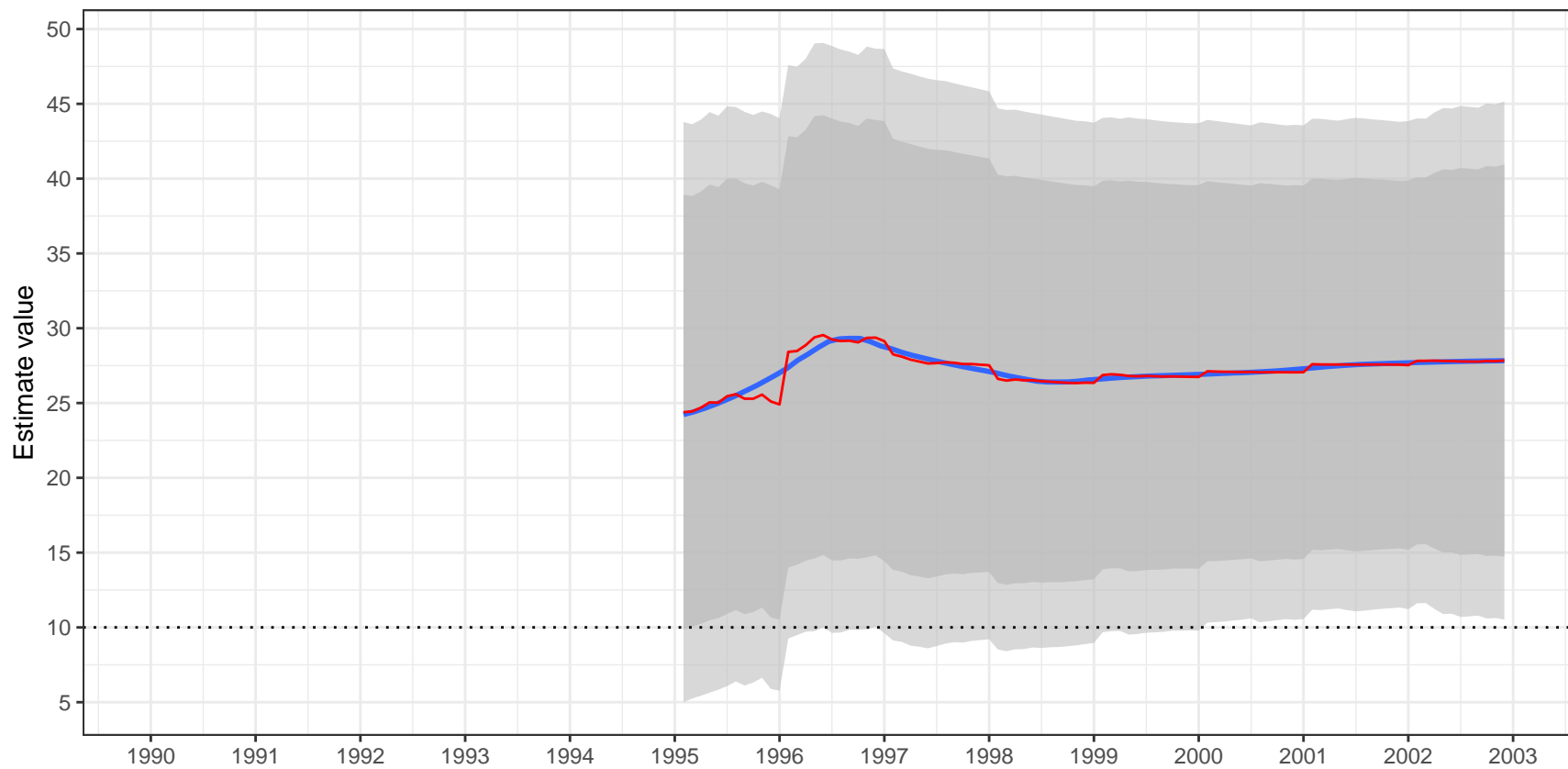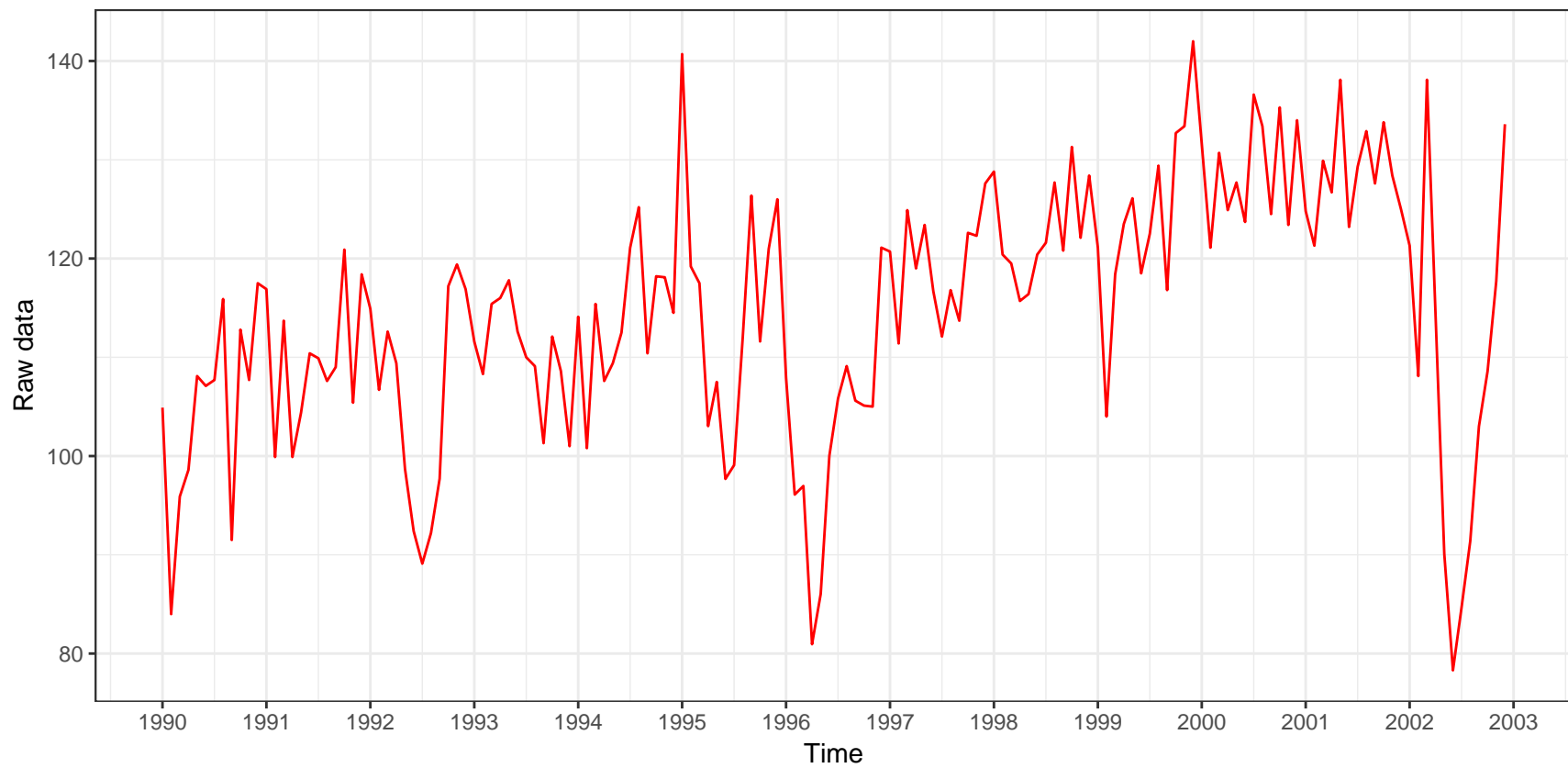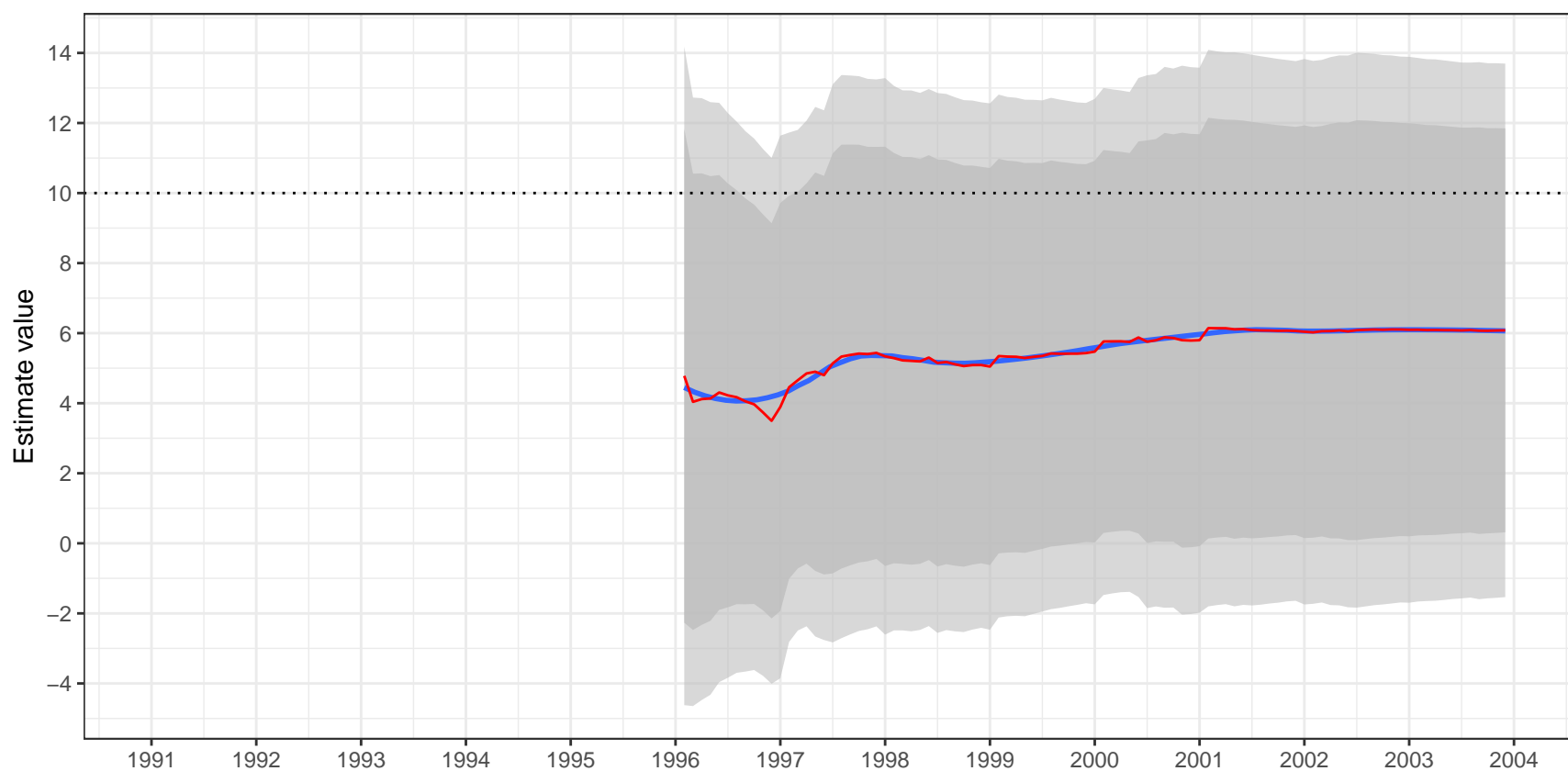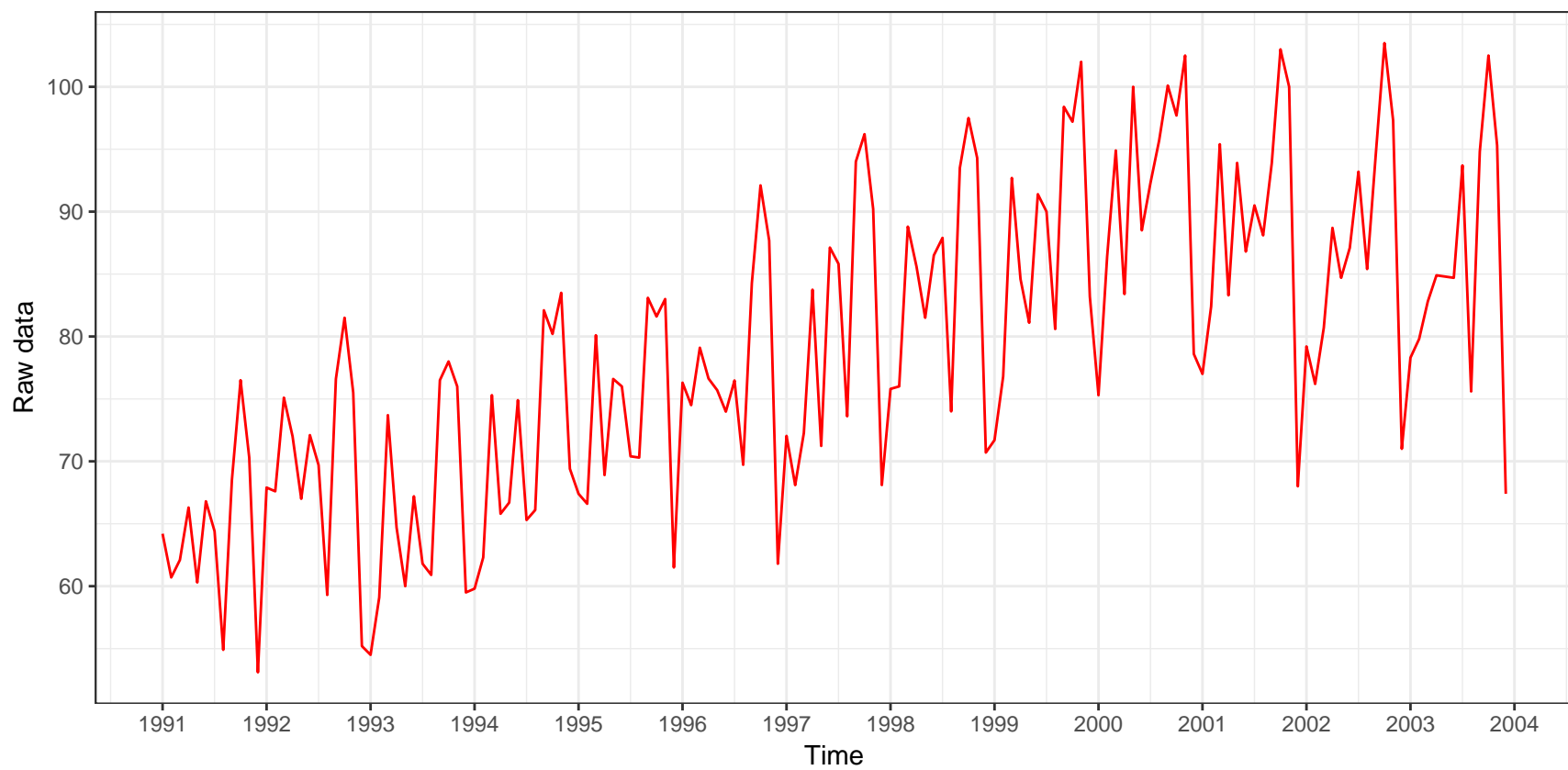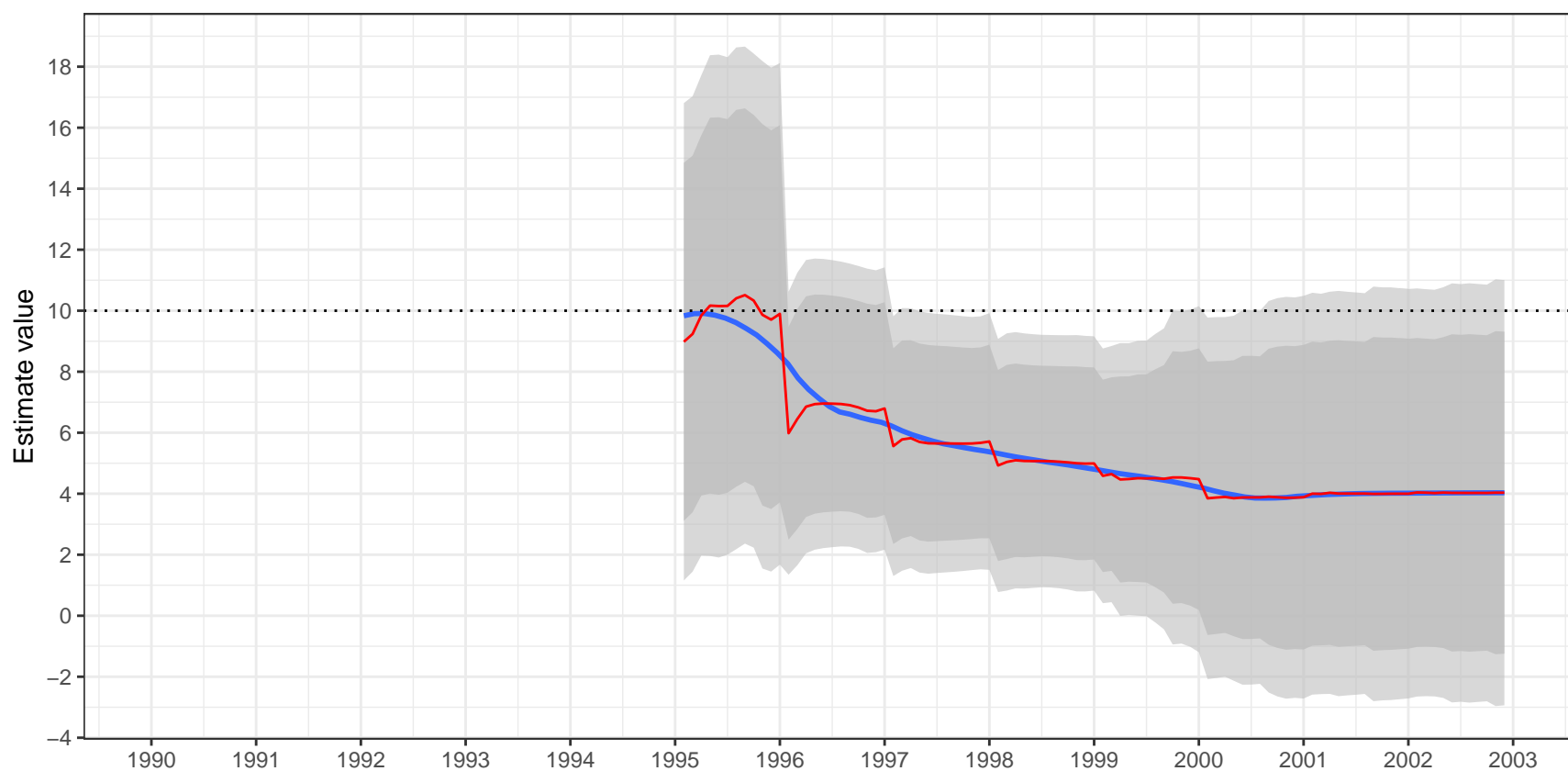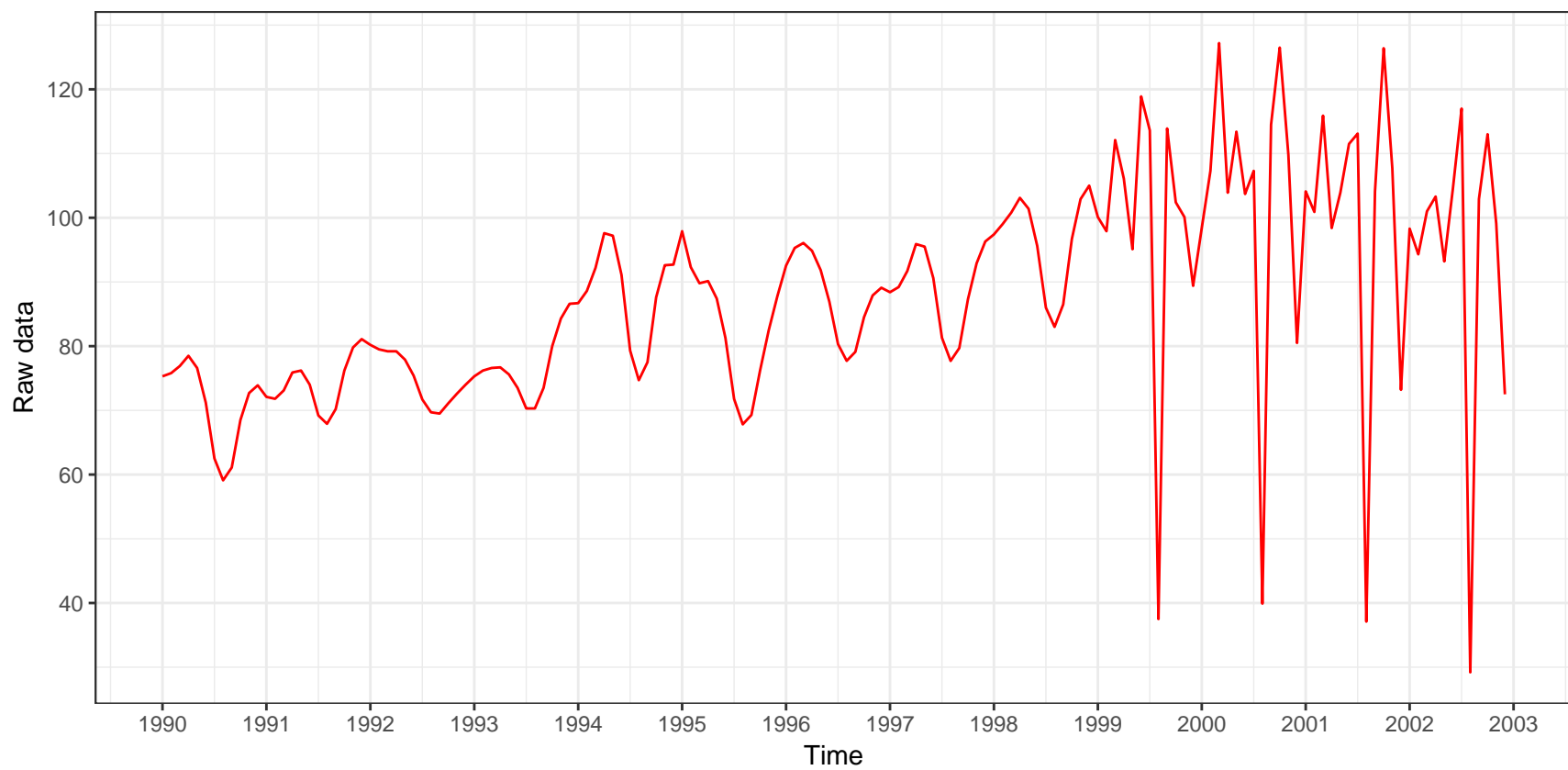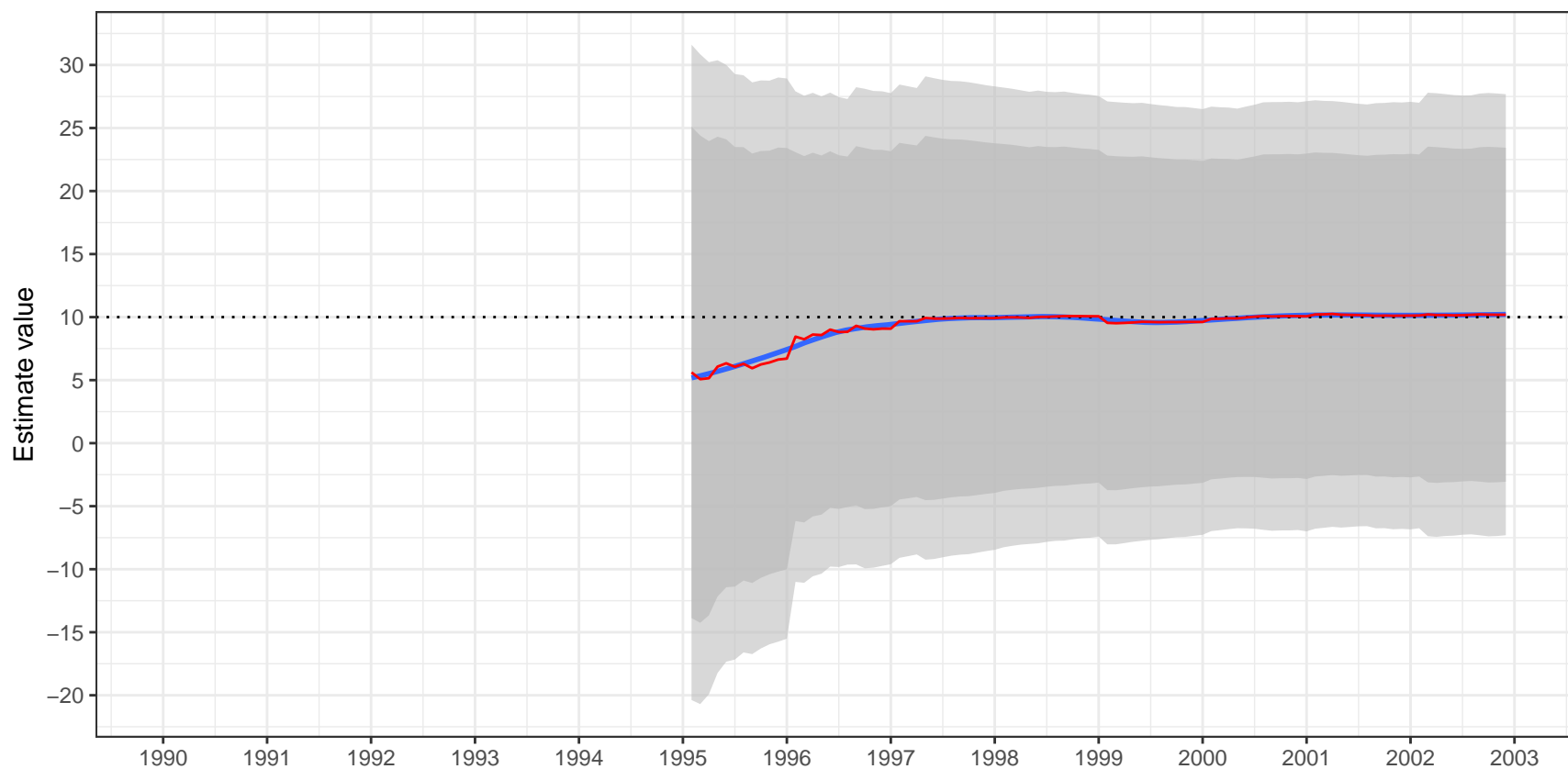
Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) FR−C2312
ARIMA (3,0,1)(0,1,1) − additive decomposition

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

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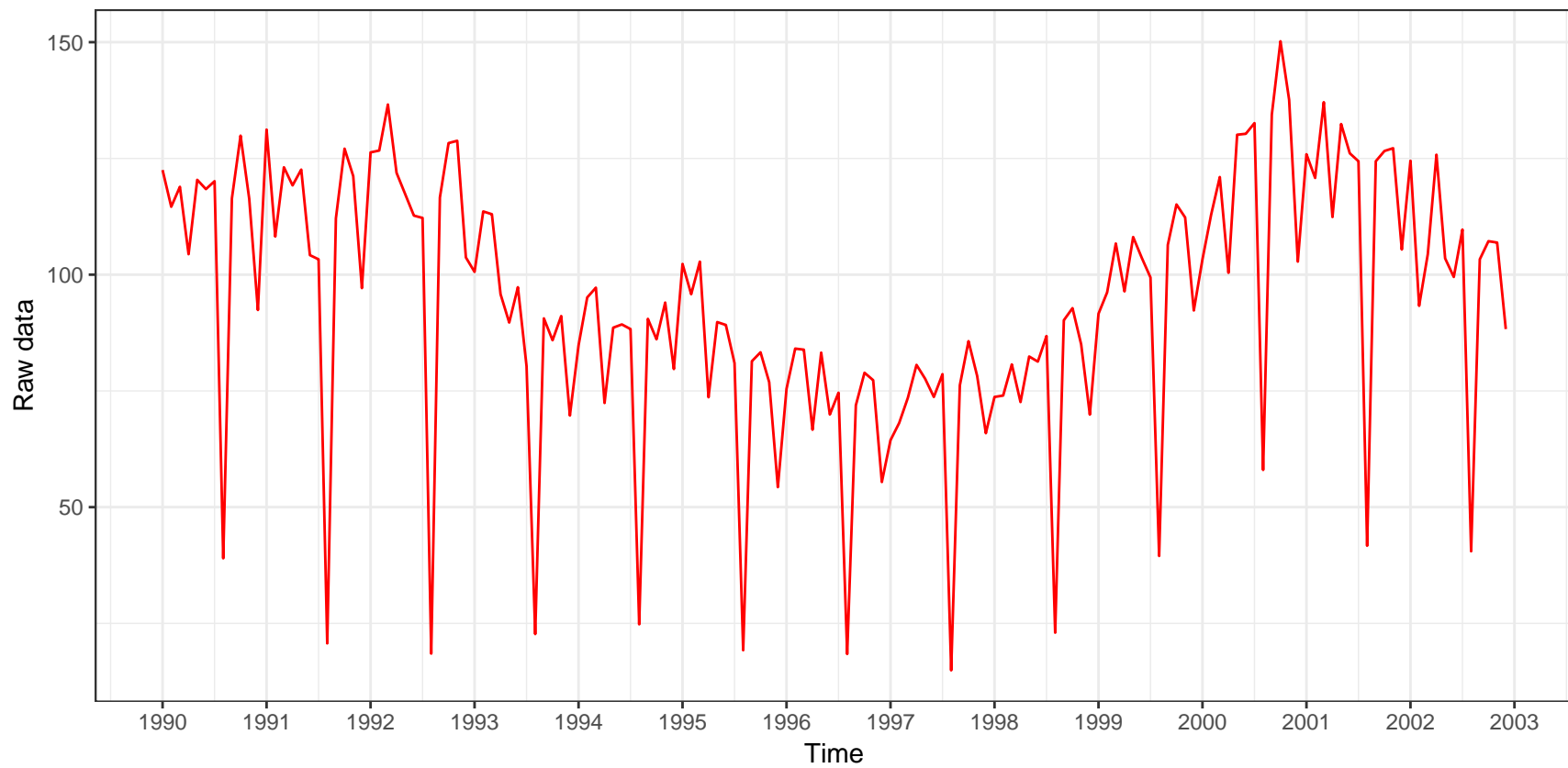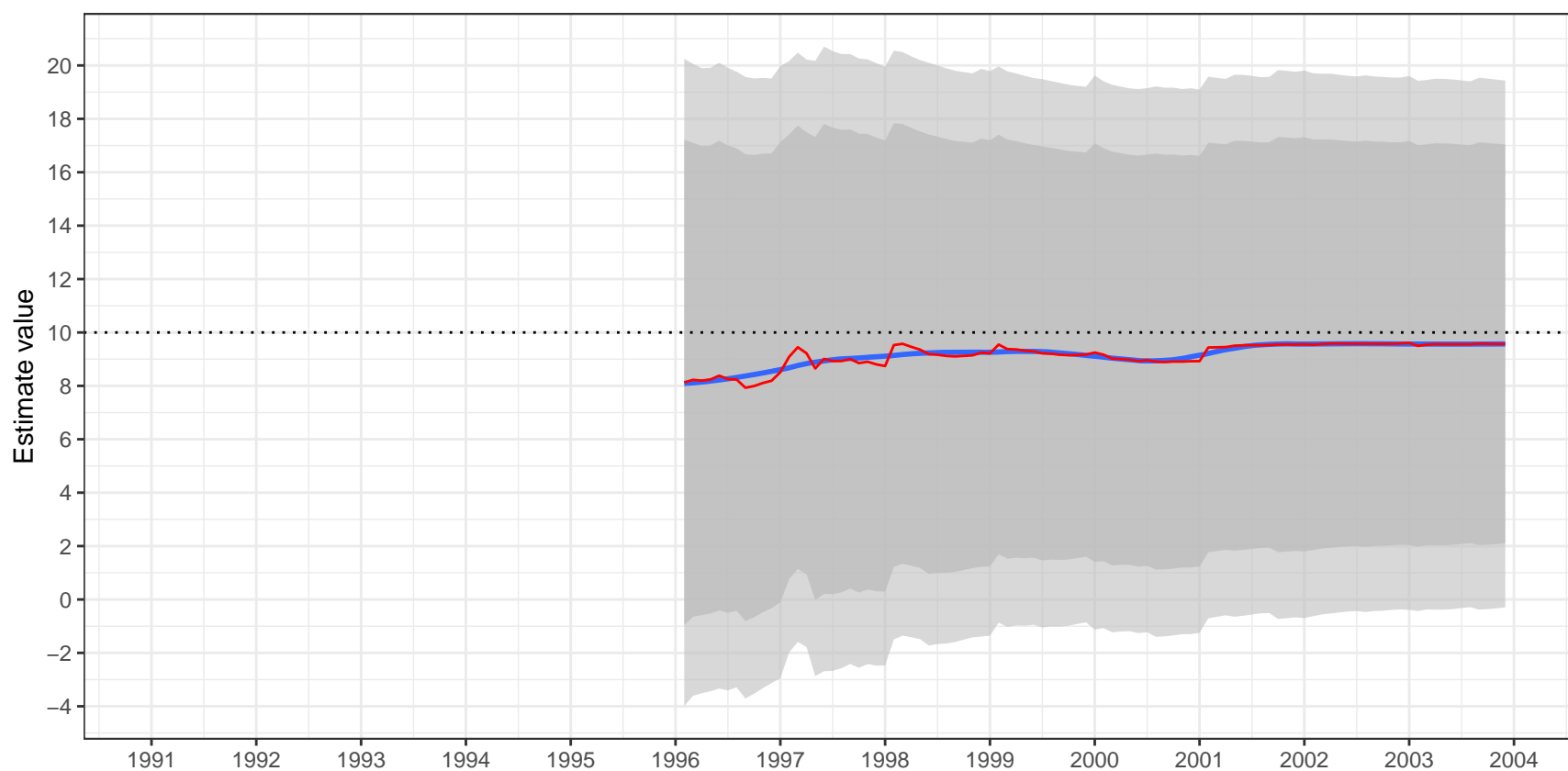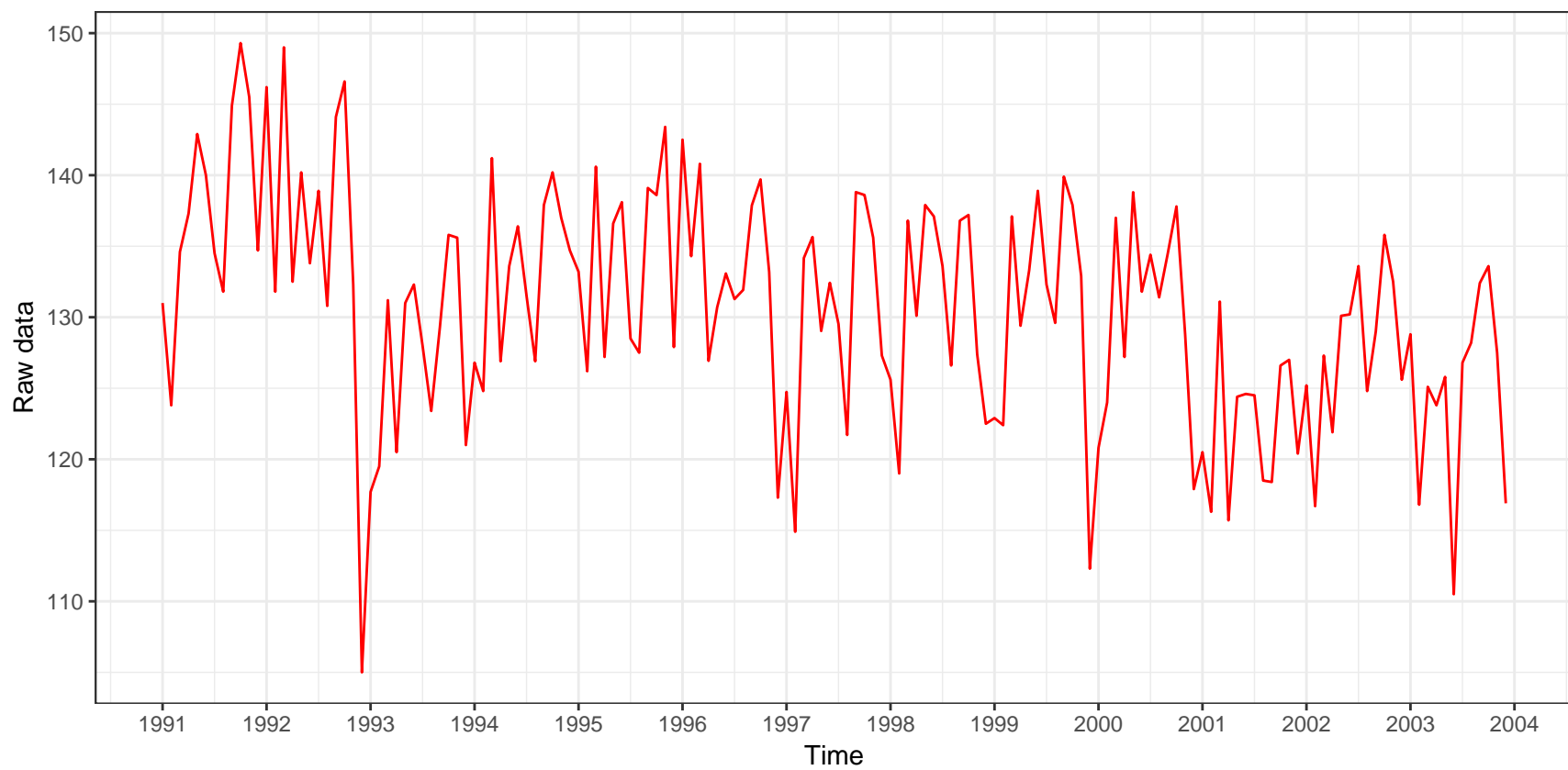## ARIMA (1,0,1)(0,1,1) − additive decomposition

Estimate value of a TC(1995-1) FR-C2313
ARIMA (1,0,0)(0,1,1) – additive decomposition
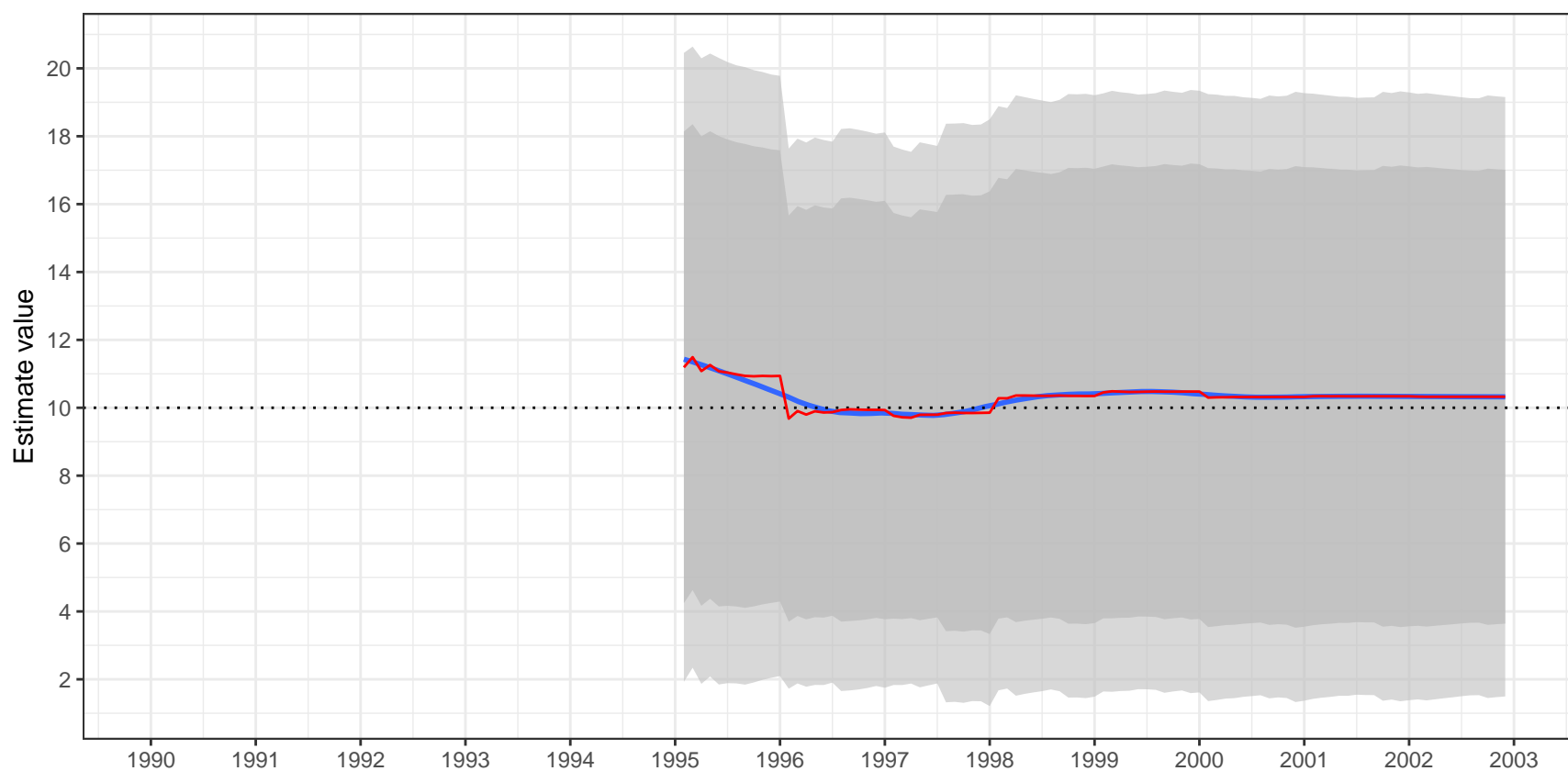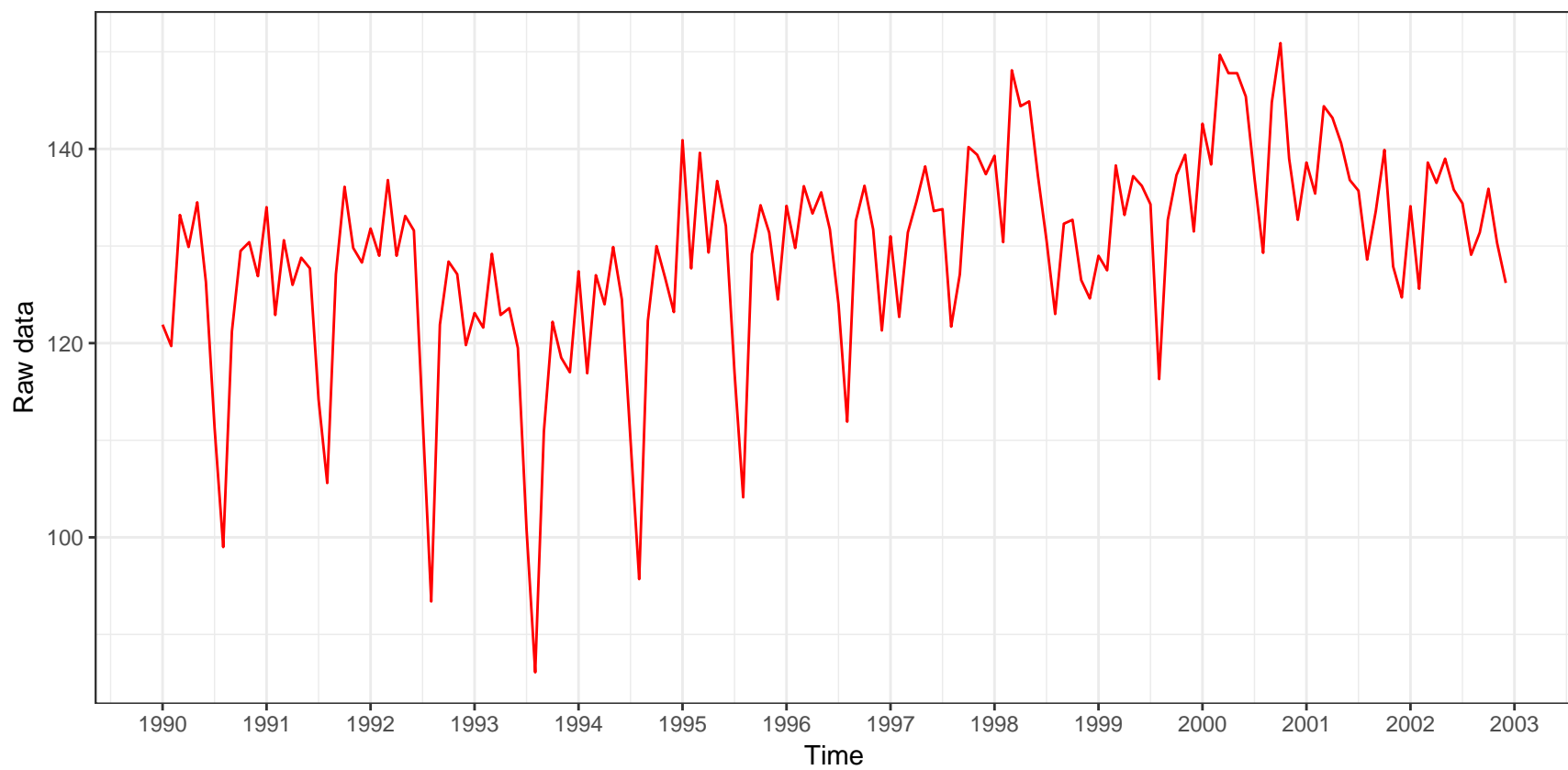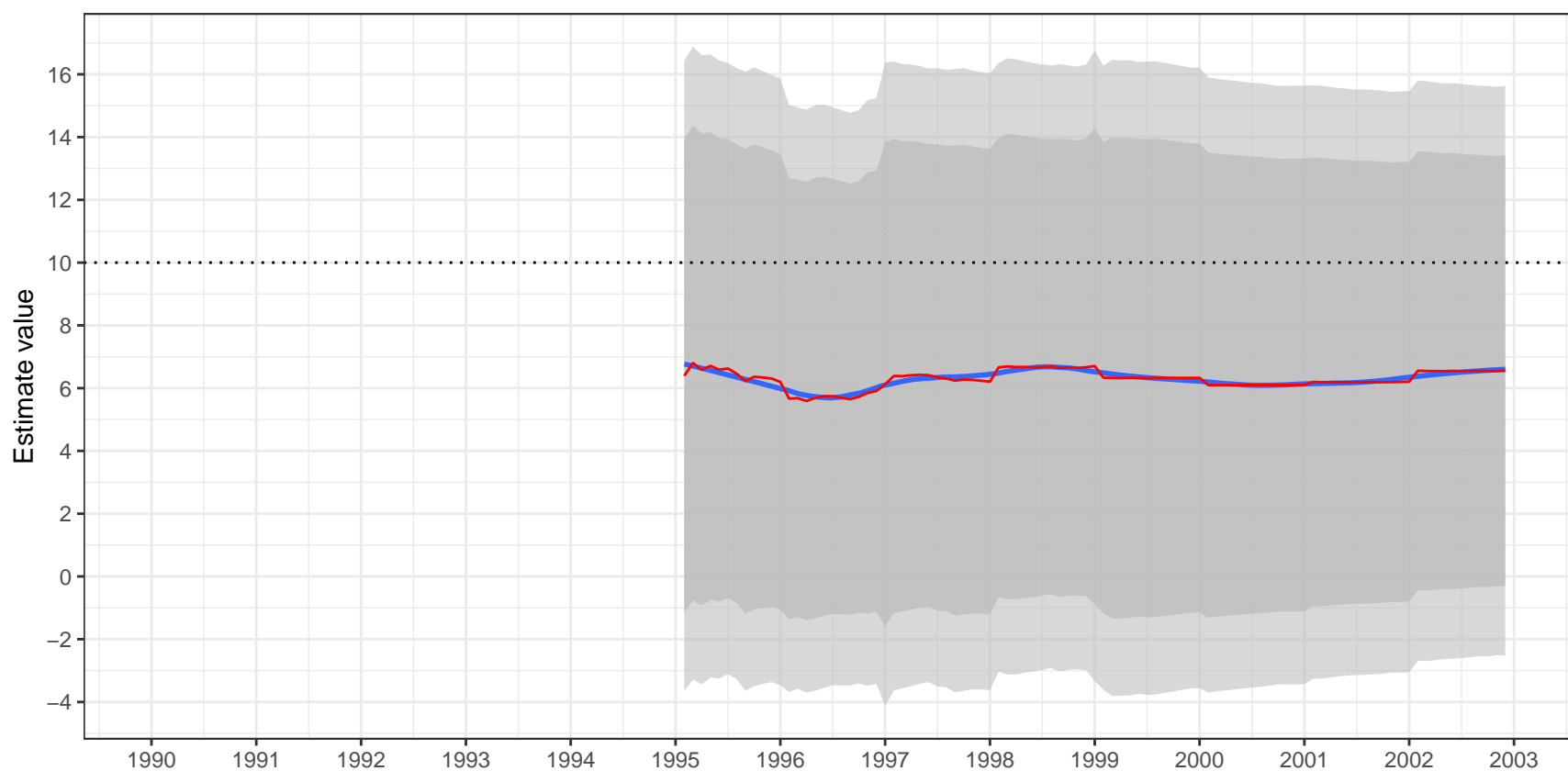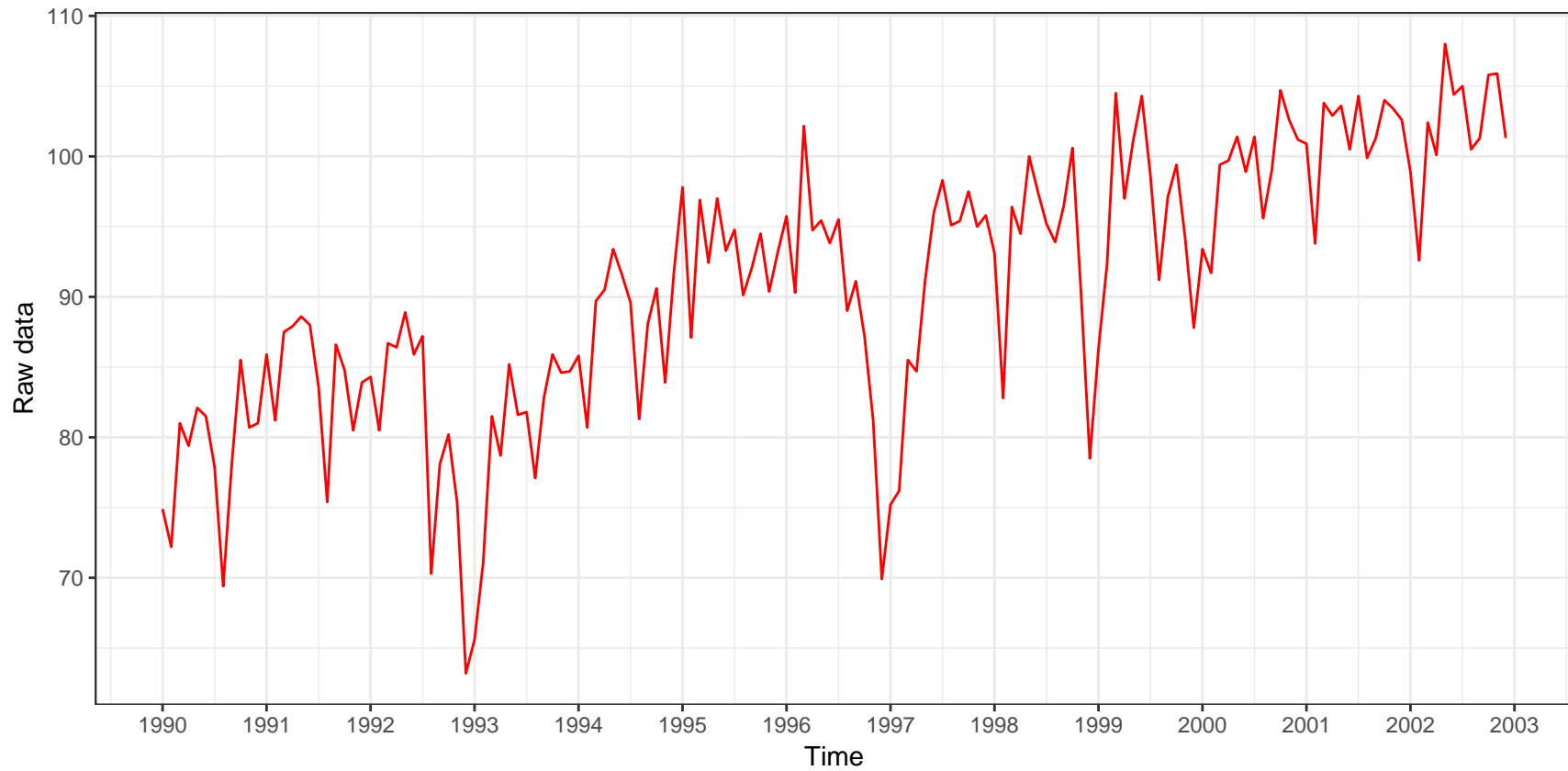
Estimation of the outlier

Raw data

Estimate value of a TC(1995–1) IT–C2313
ARIMA (1,0,0)(0,1,1) – additive decomposition
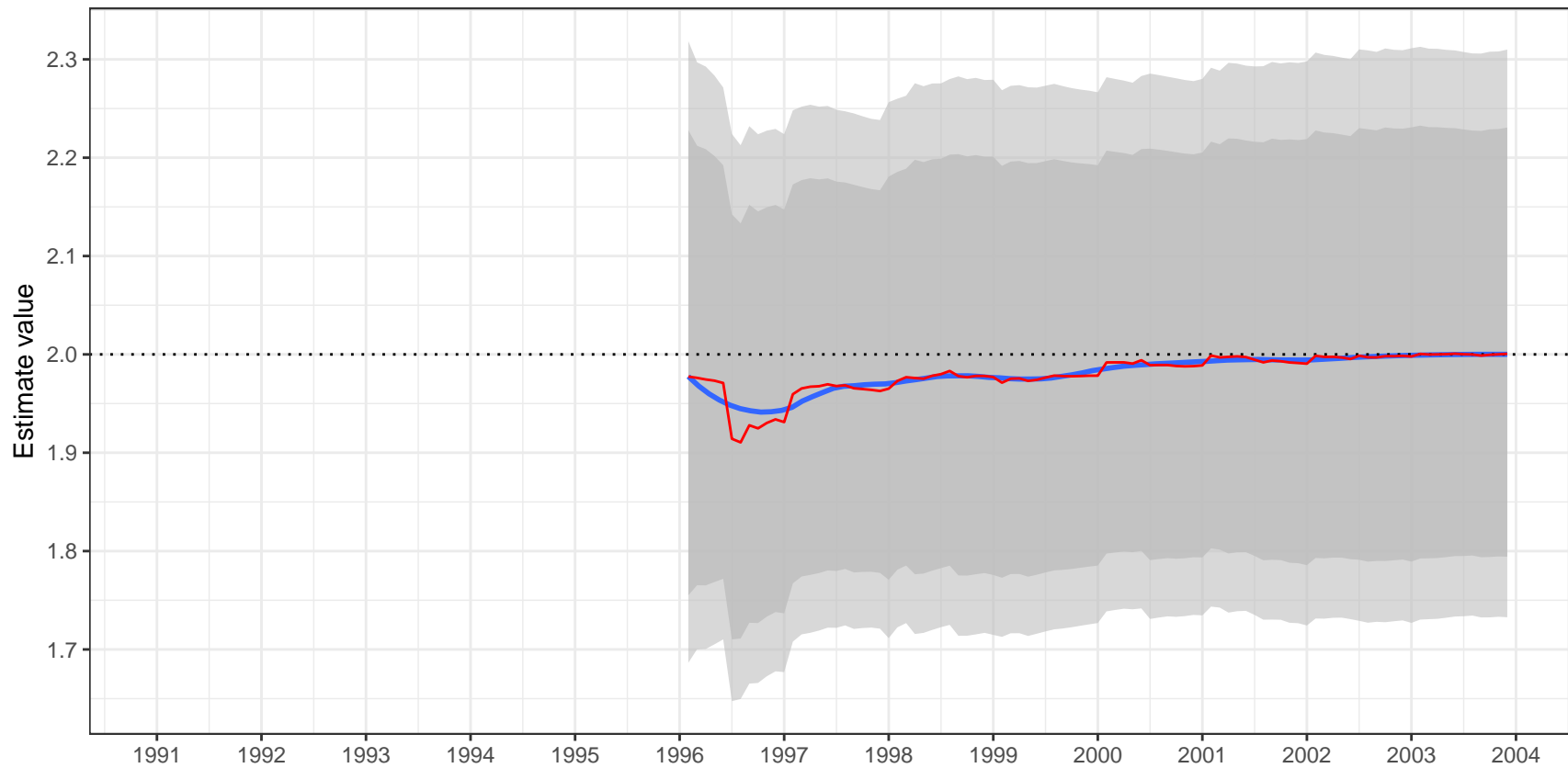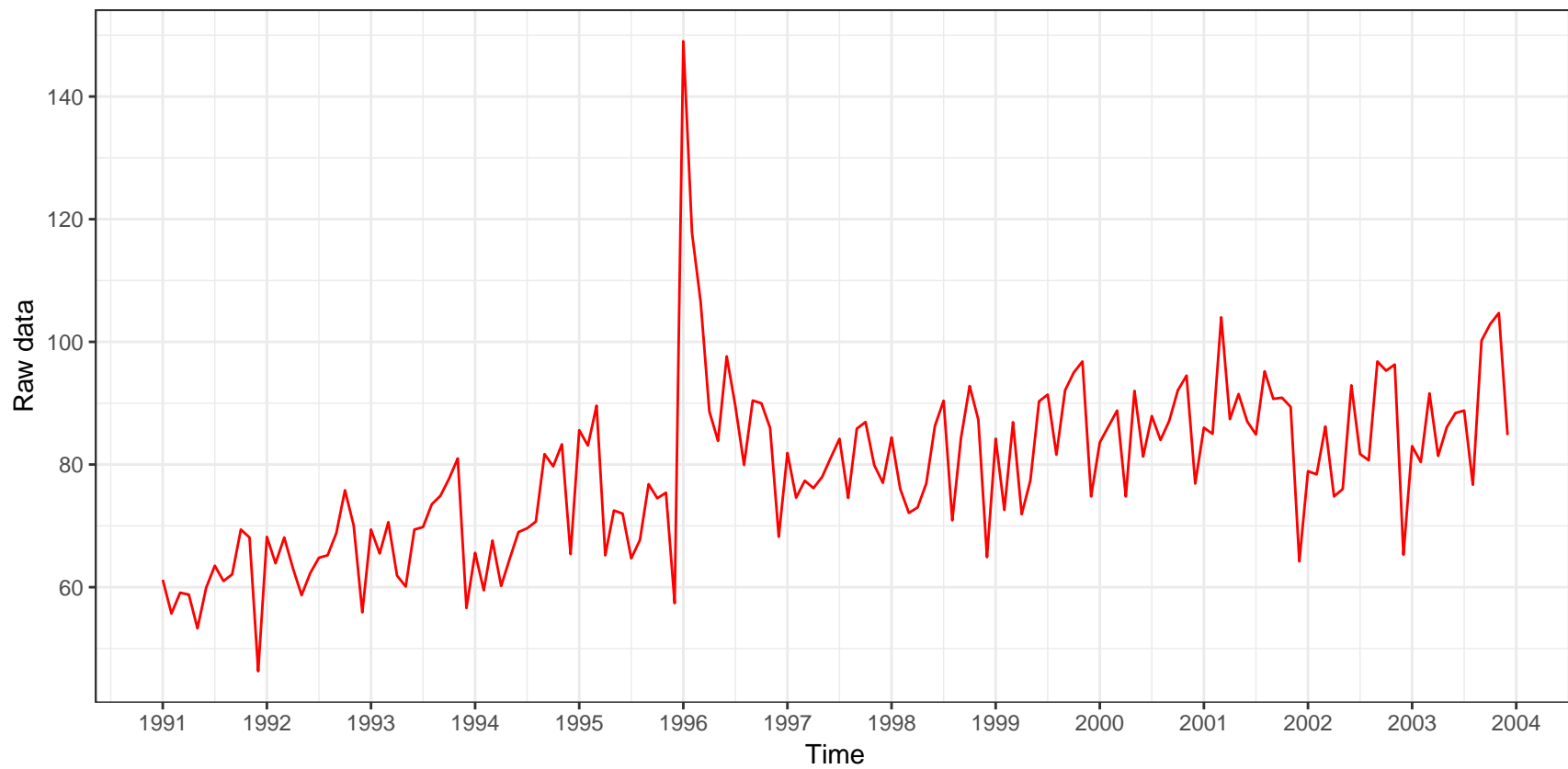
Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C2314
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
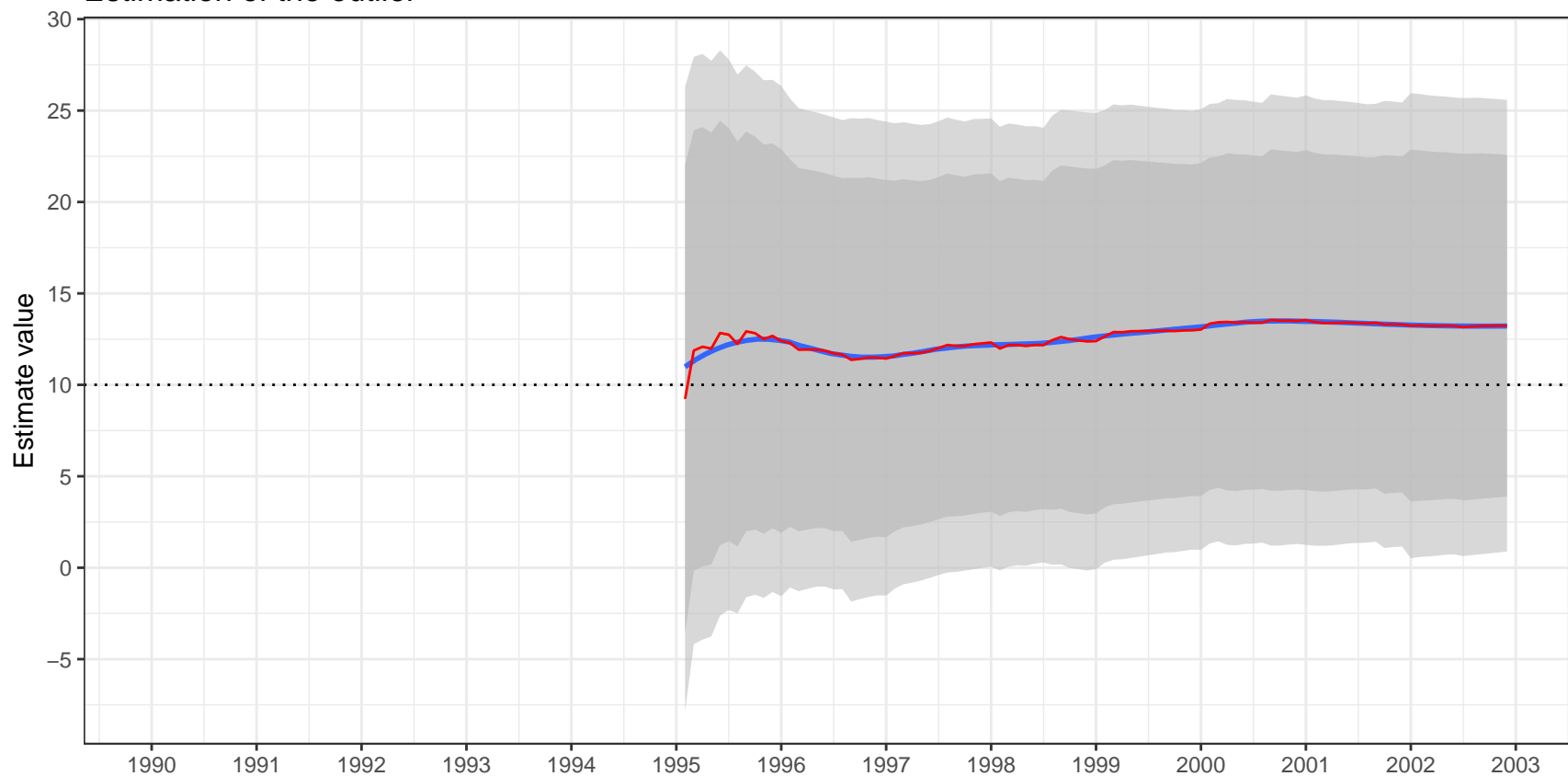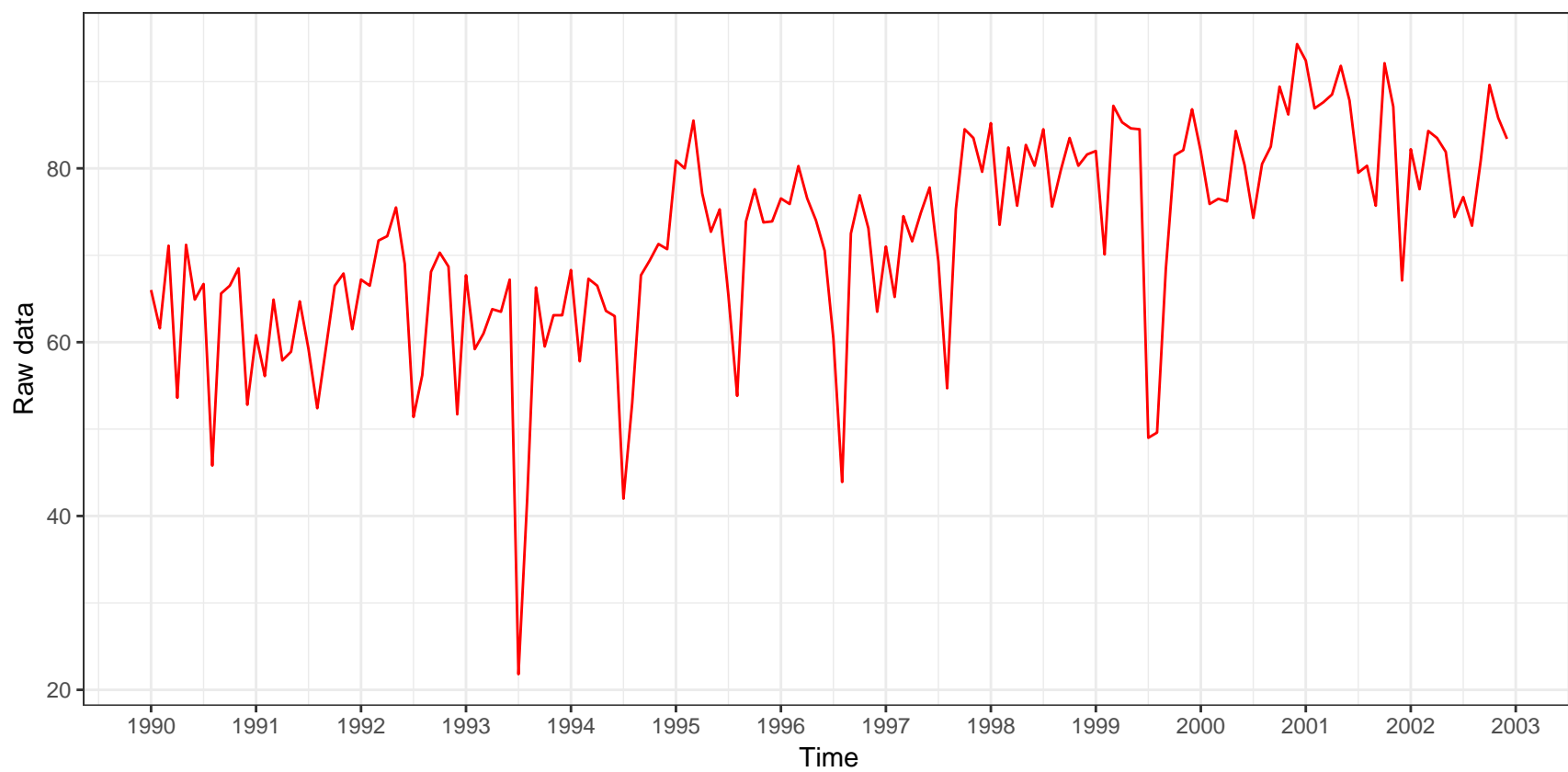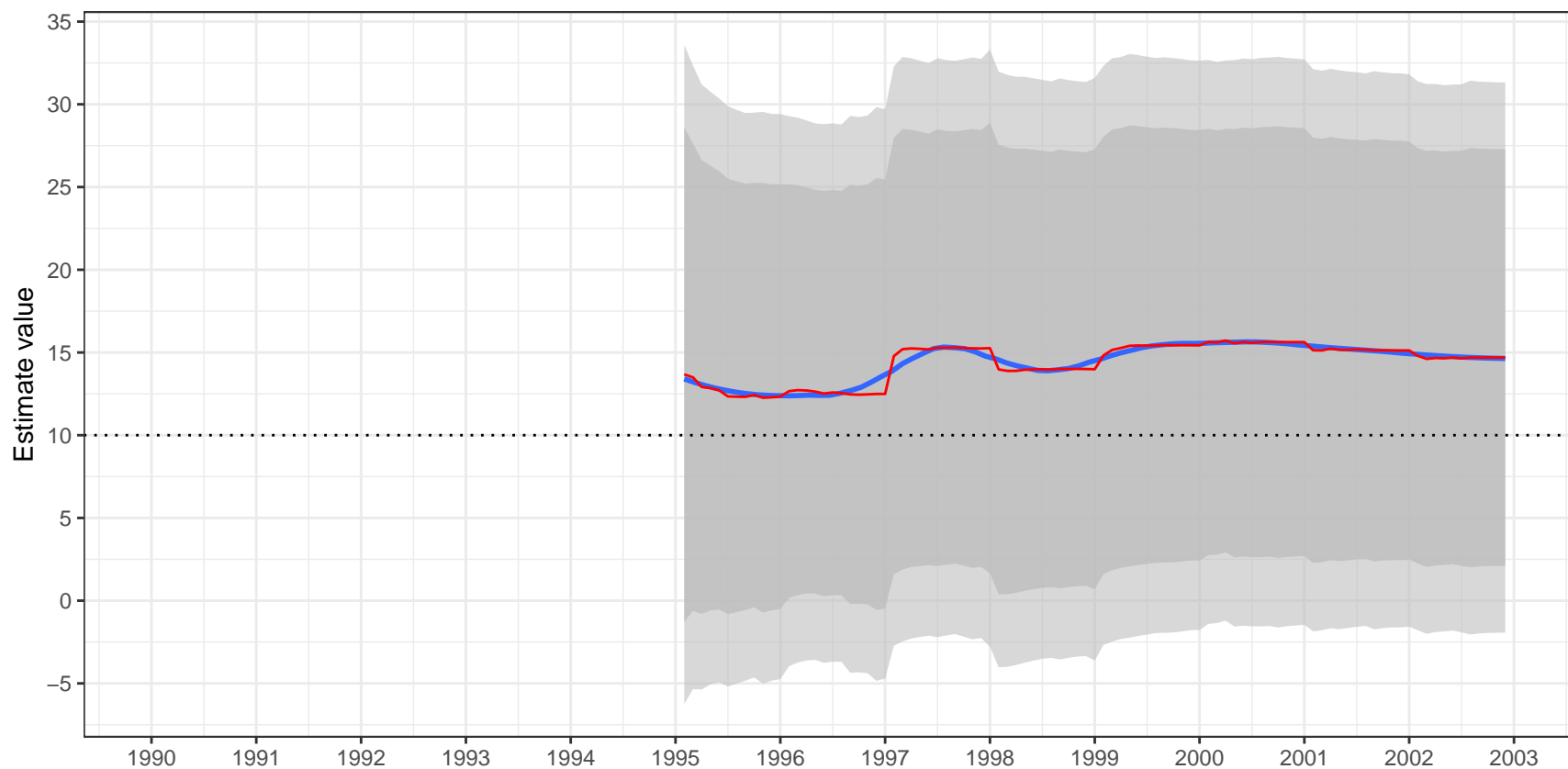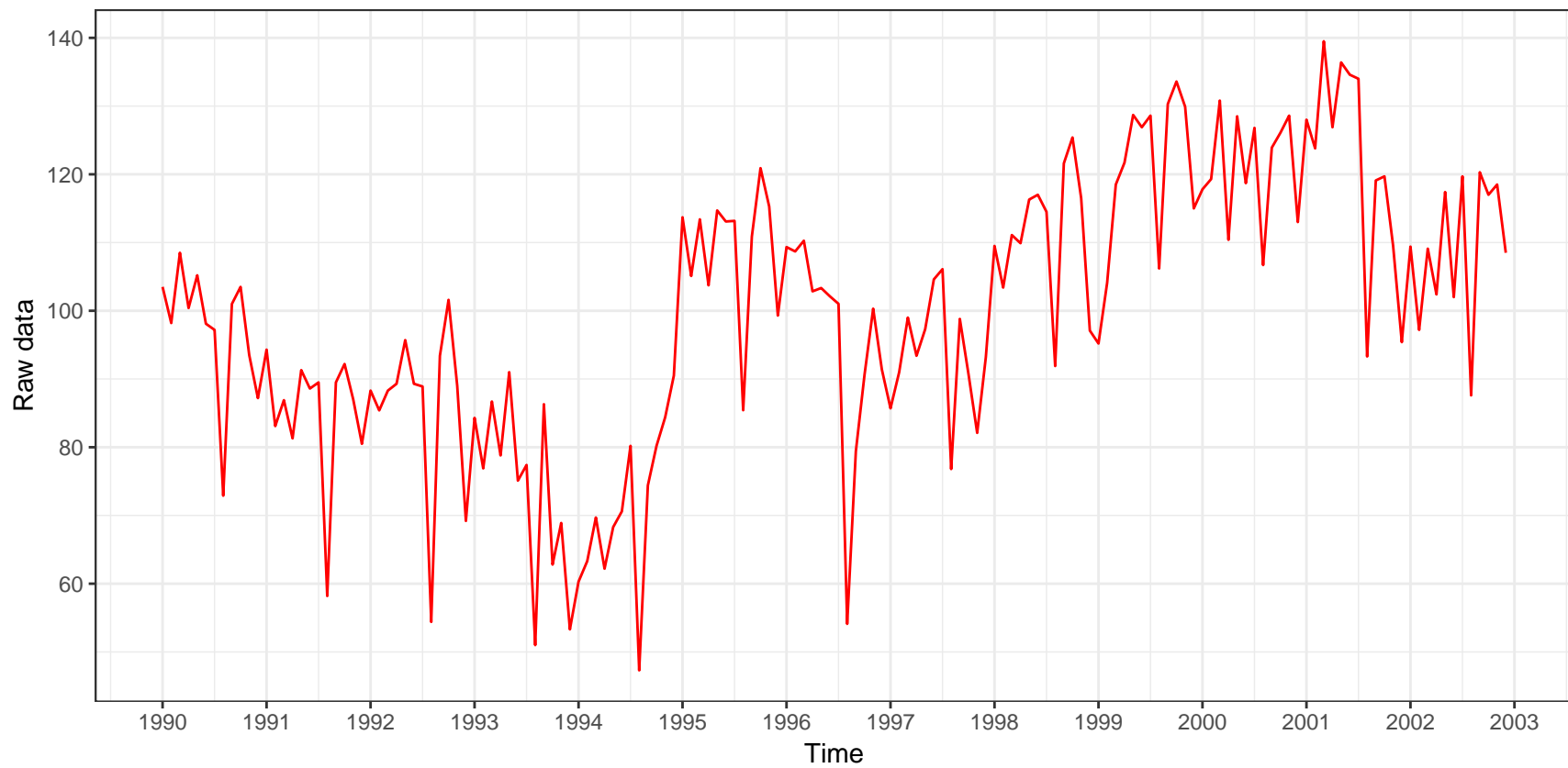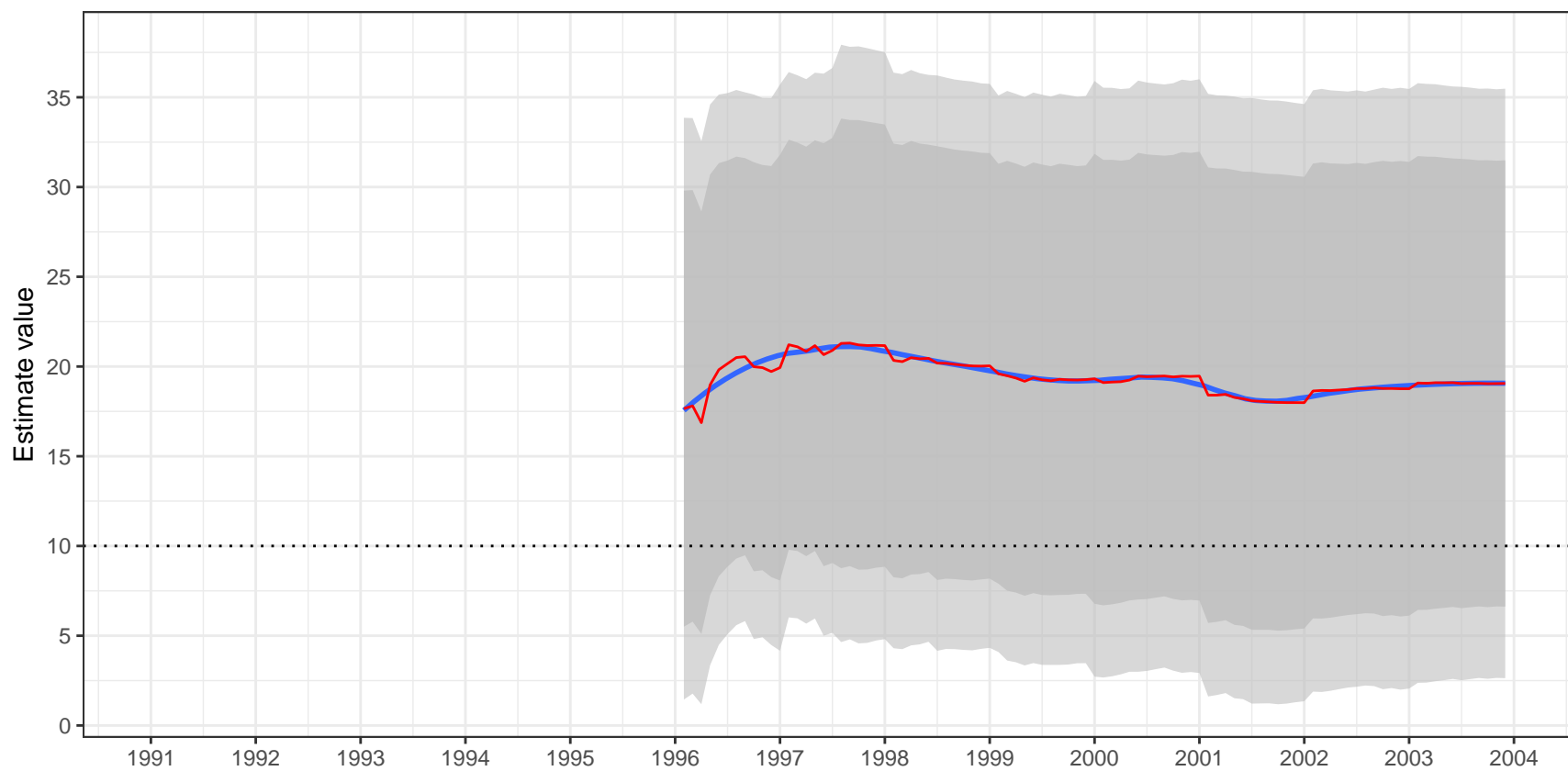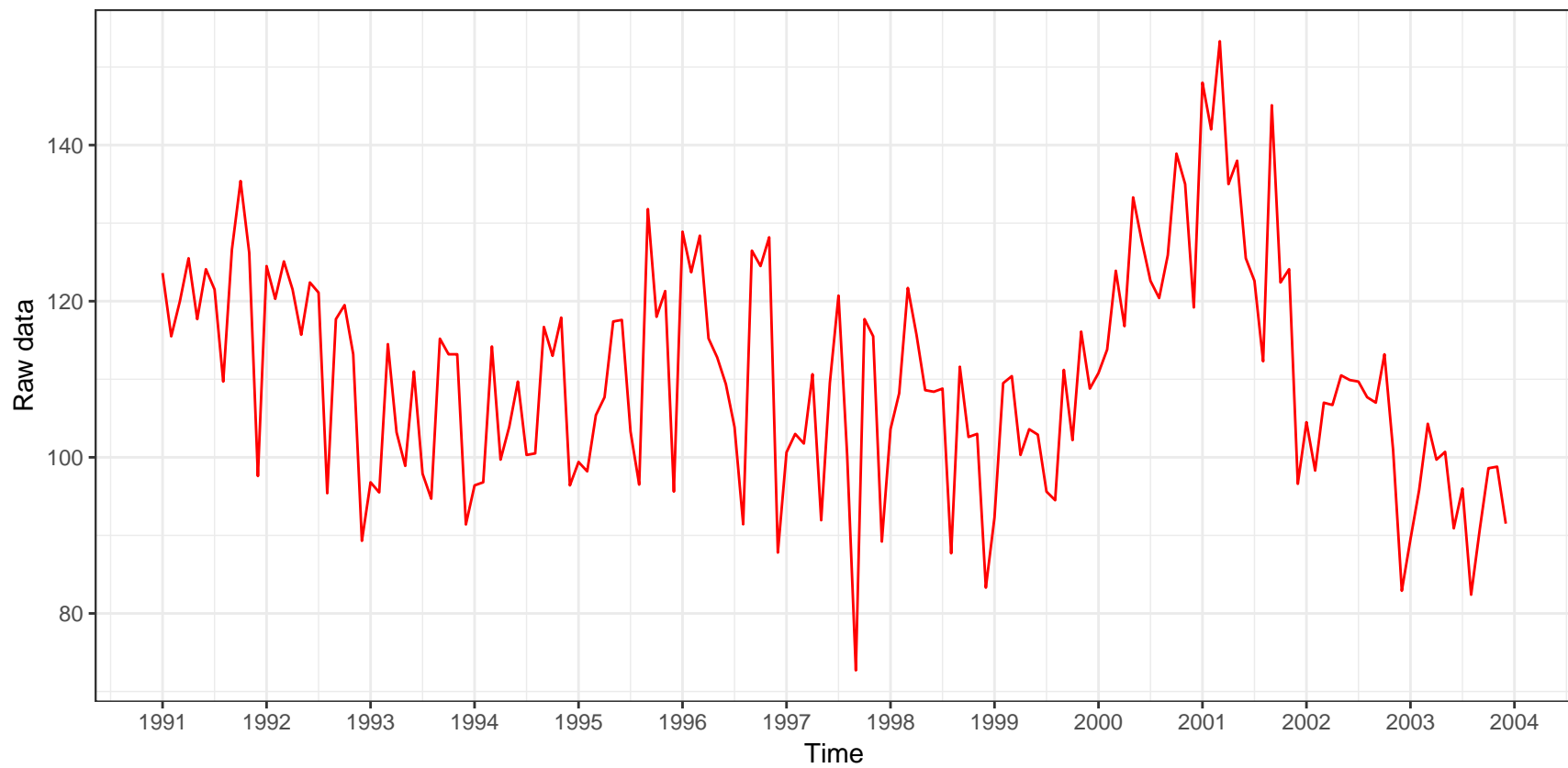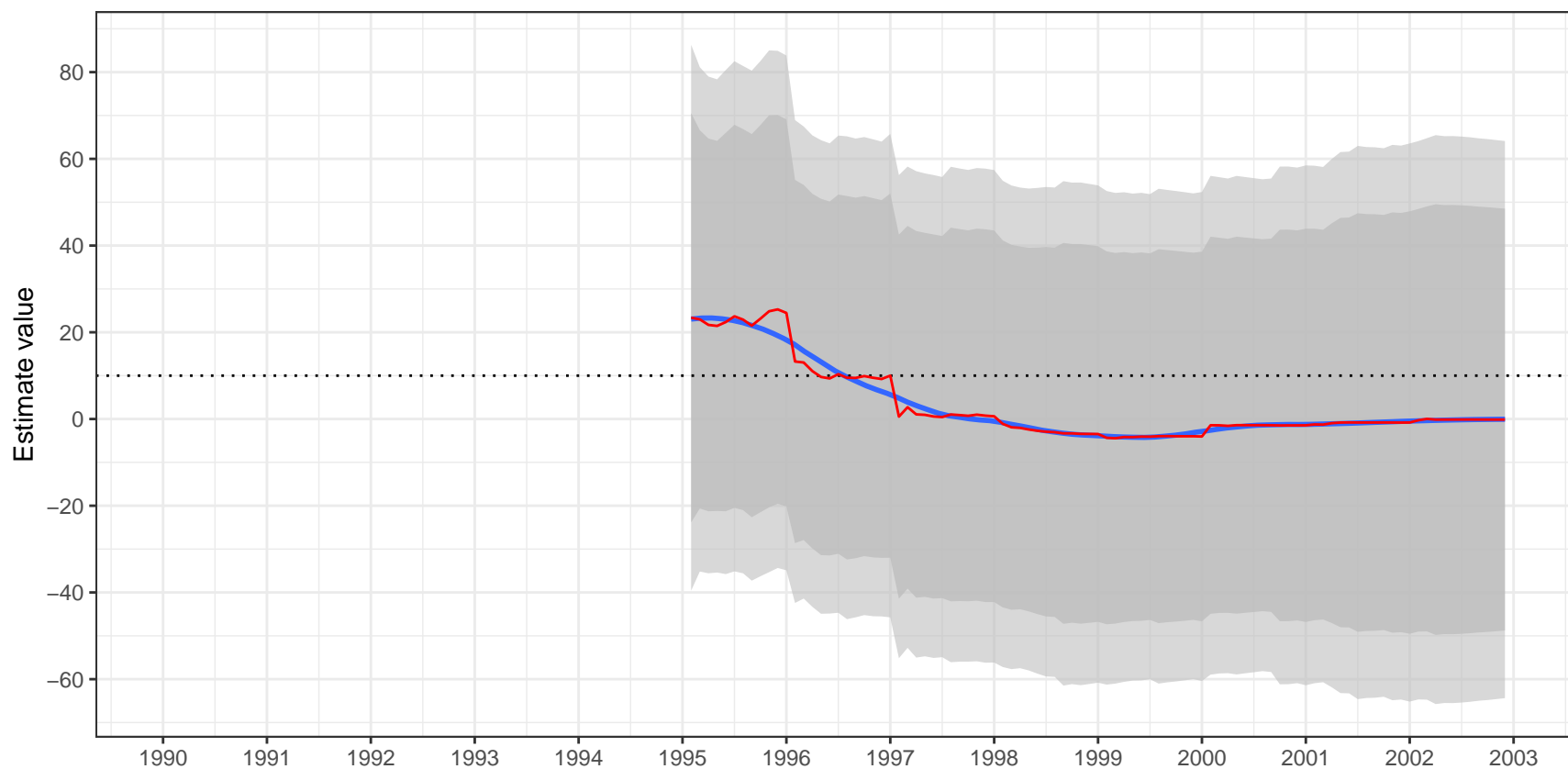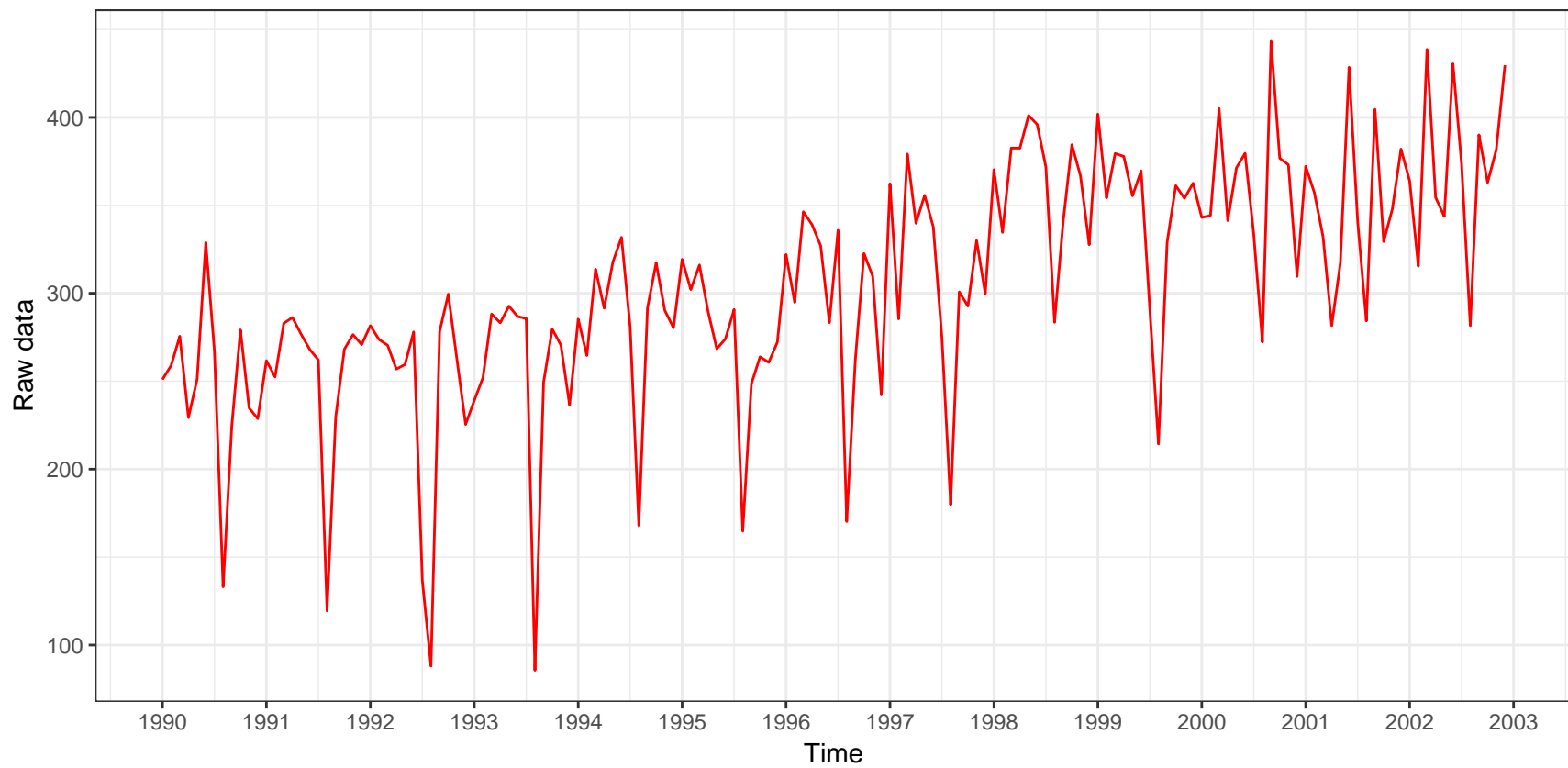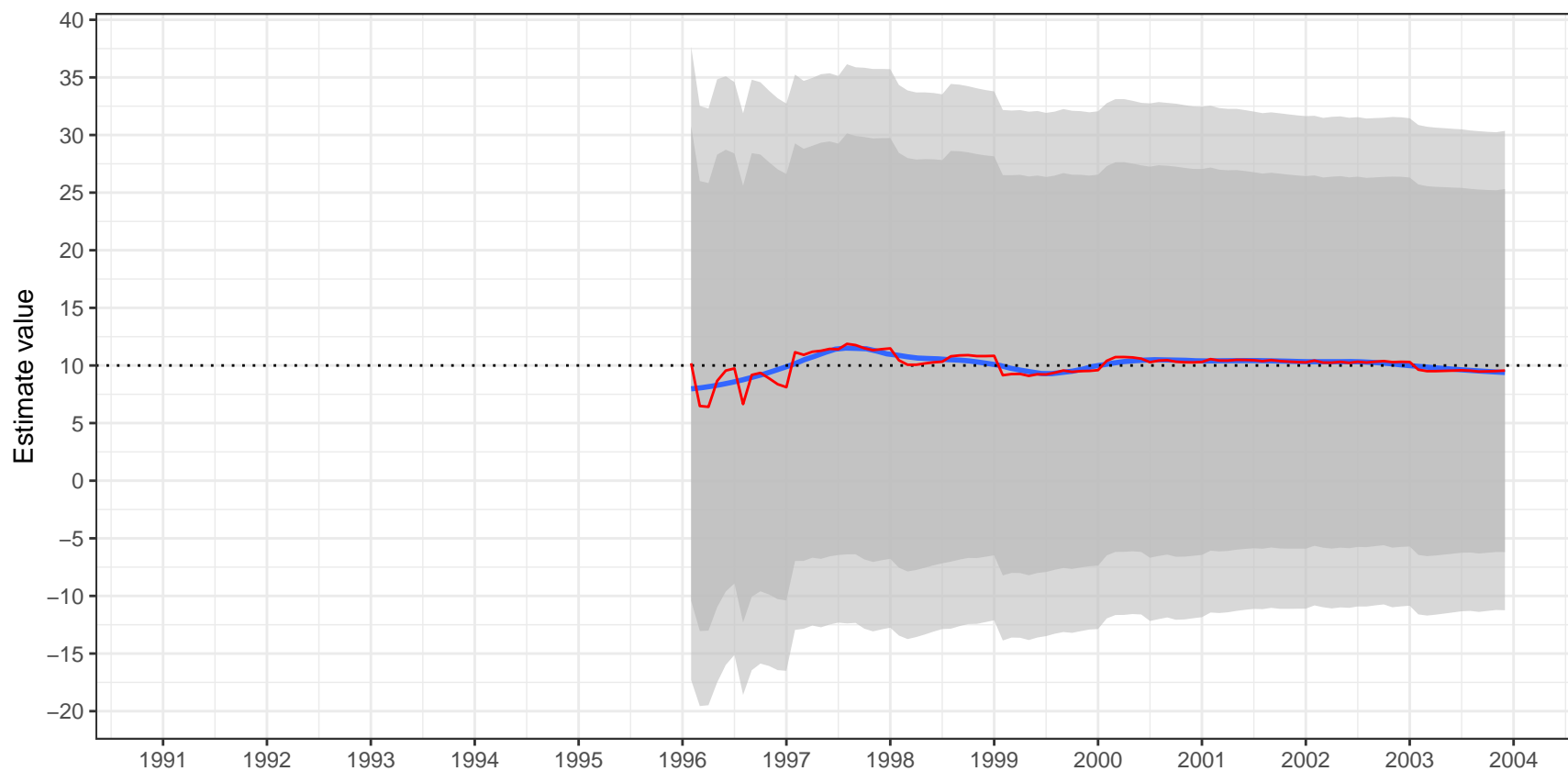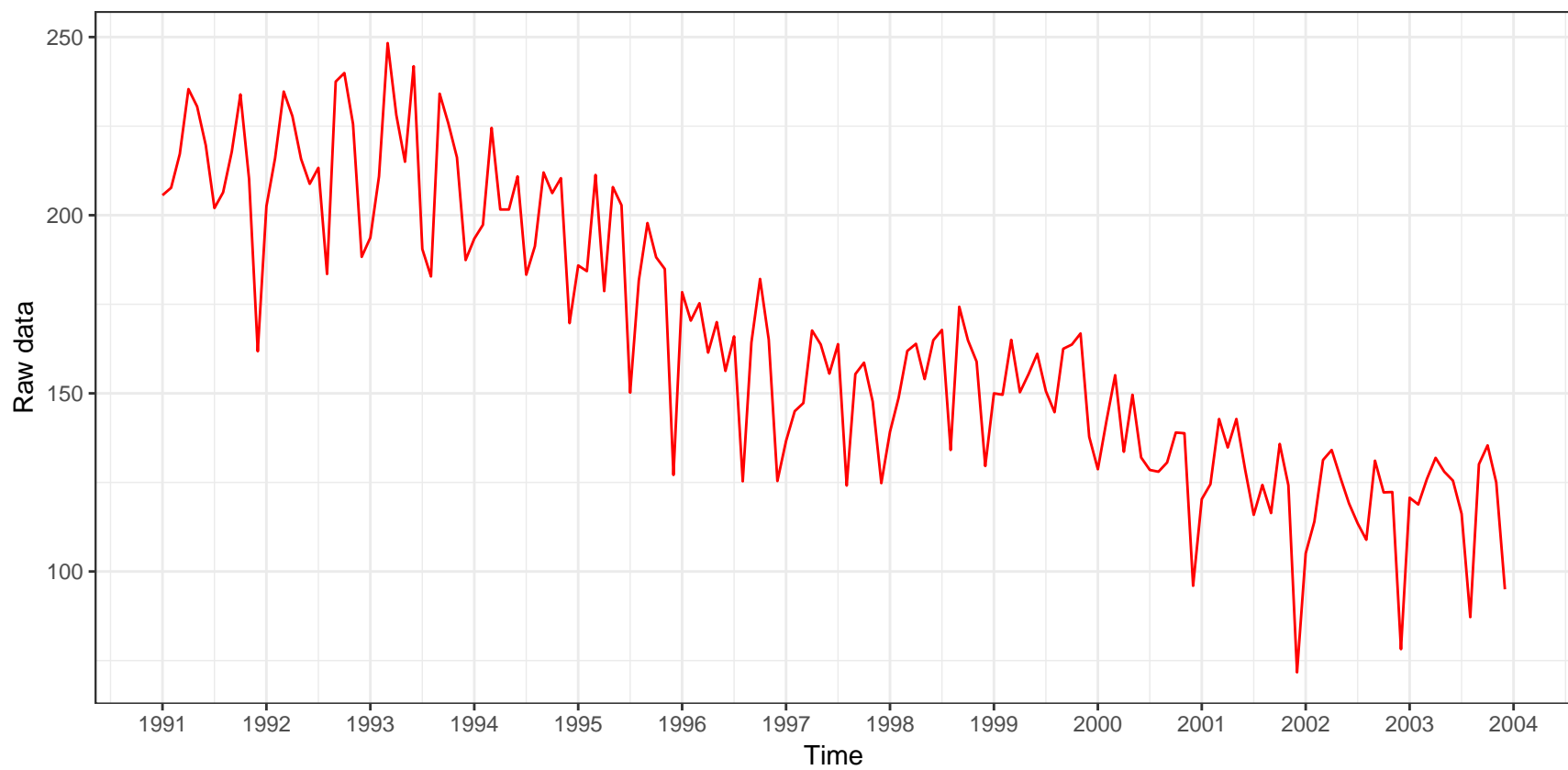
Estimation of the outlier

Raw data

Estimate value of a TC(1995-1) FR-C2314
ARIMA (0,1,1)(0,1,1) – additive decomposition

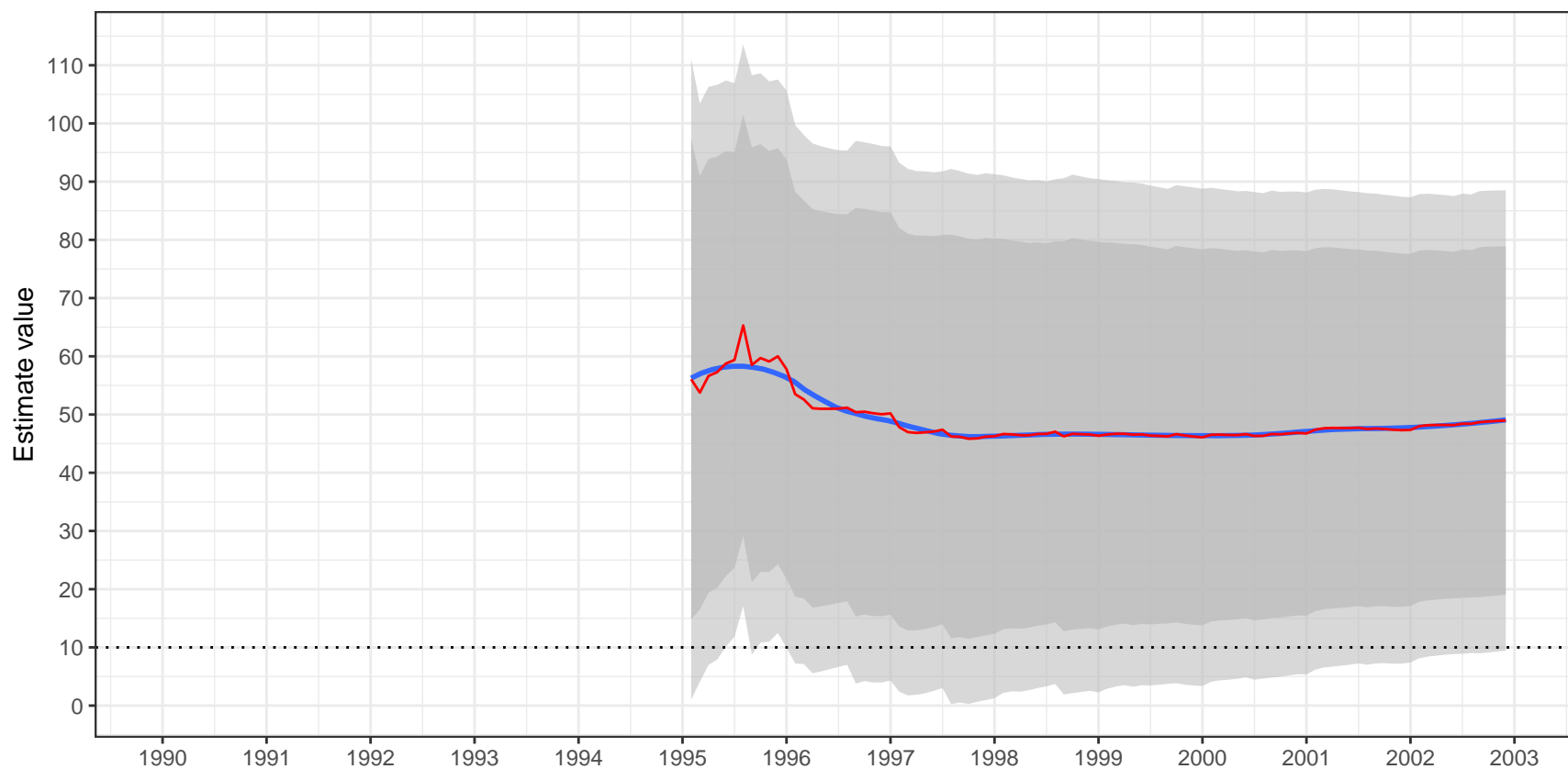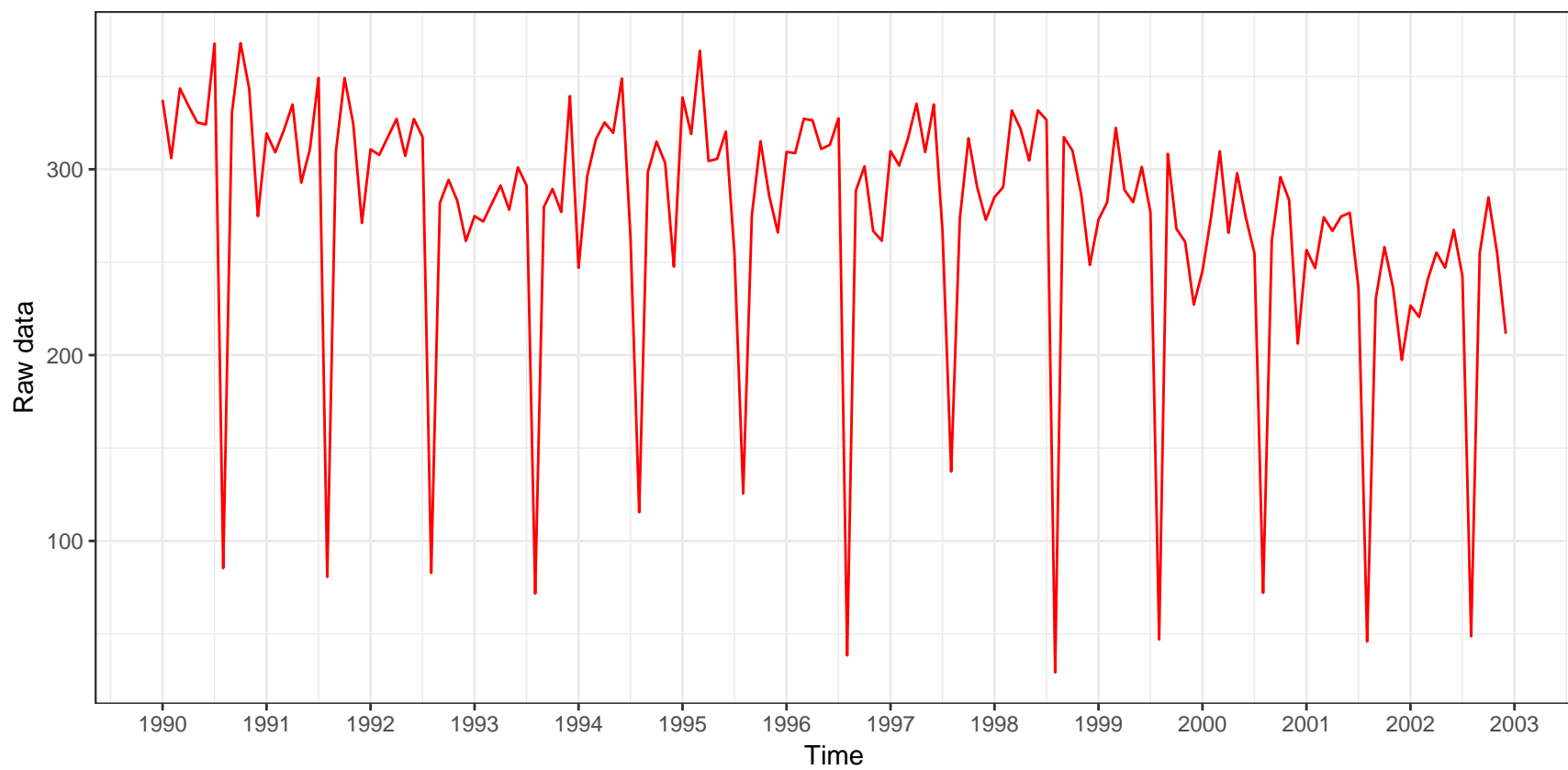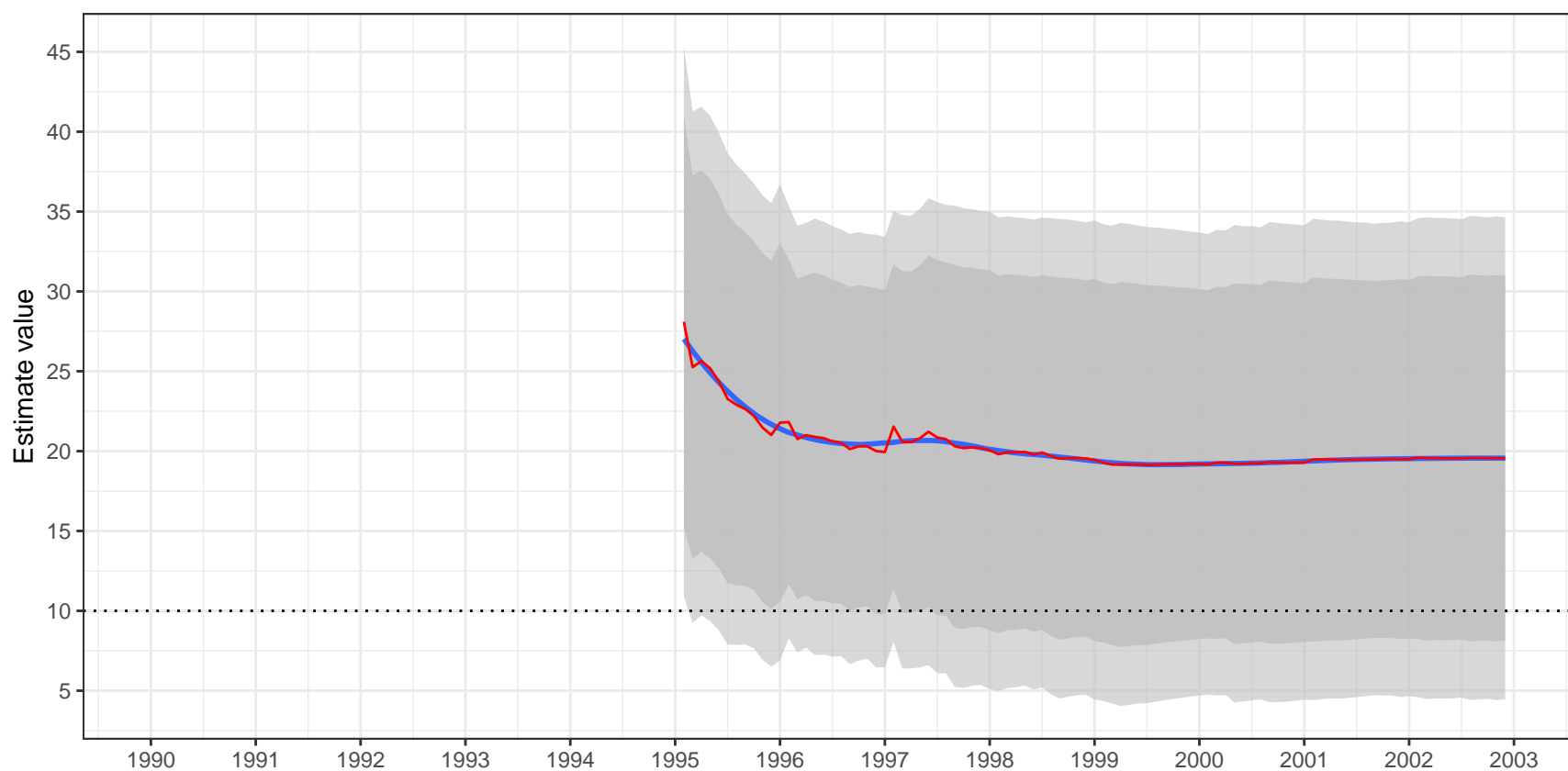Estimate value of a TC(1995−1) IT−C2314
ARIMA (0,1,0)(0,1,1) − additive decomposition

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

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

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

Estimate value of a TC(1995−1) FR−C2331
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1995–1) IT–C2331
ARIMA (0,1,1)(0,1,1) – additive decomposition
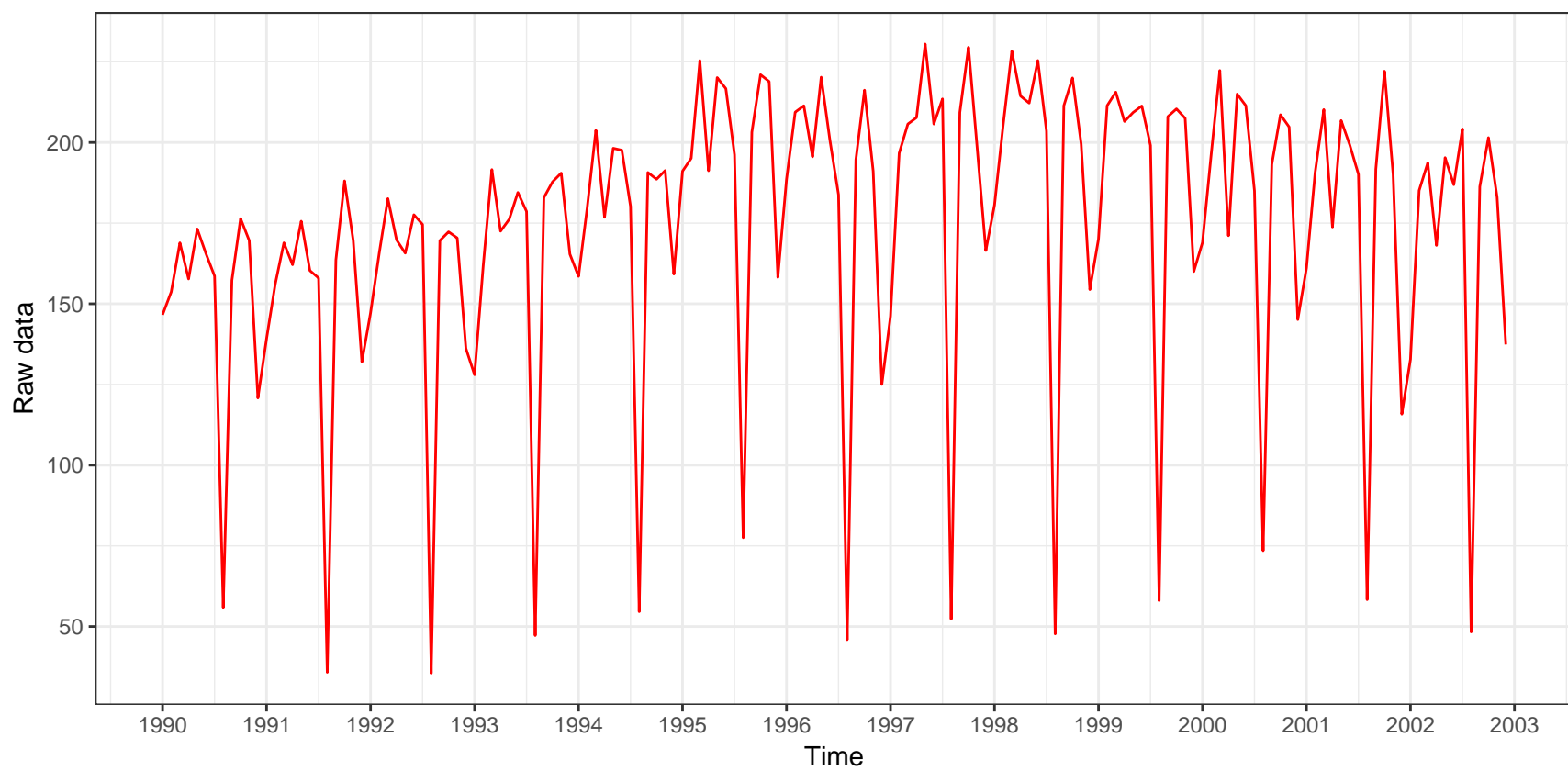
Estimate value of a TC(1996−1) DE−C2332
ARIMA (0,1,0)(0,1,1) − additive decomposition
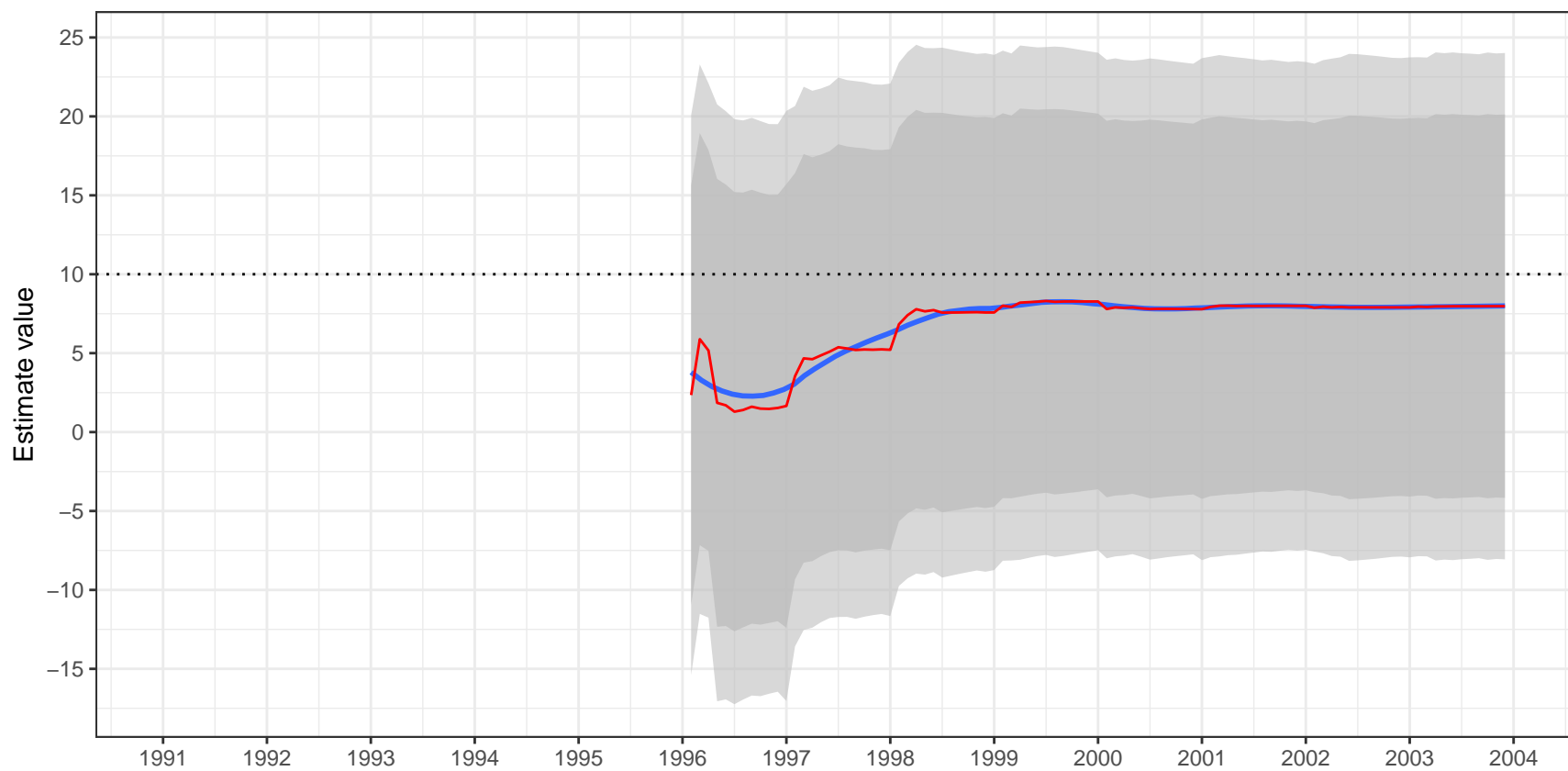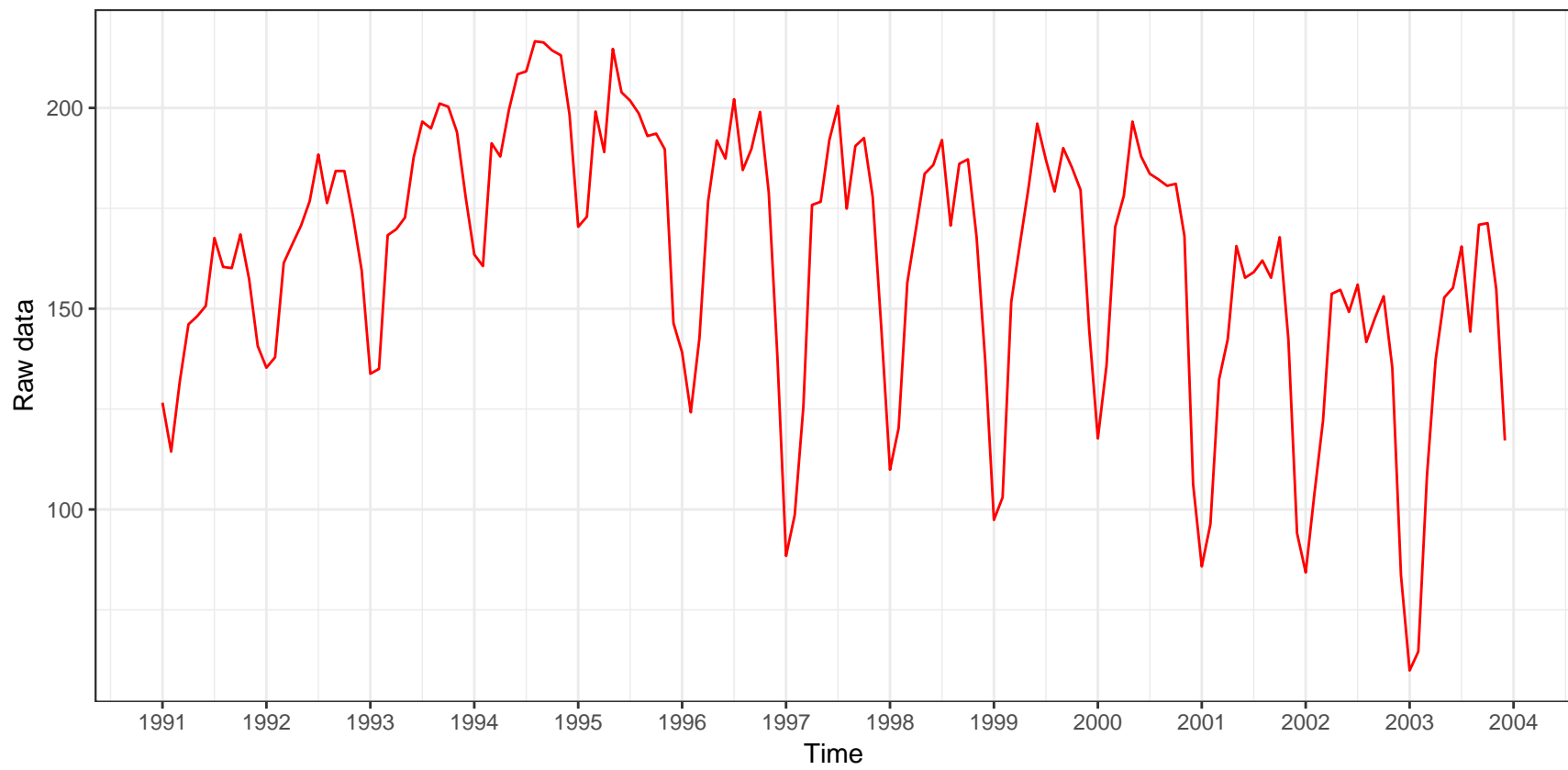
Estimate value of a TC(1995−1) FR−C2332
ARIMA (0,1,1)(0,1,1) − additive decomposition
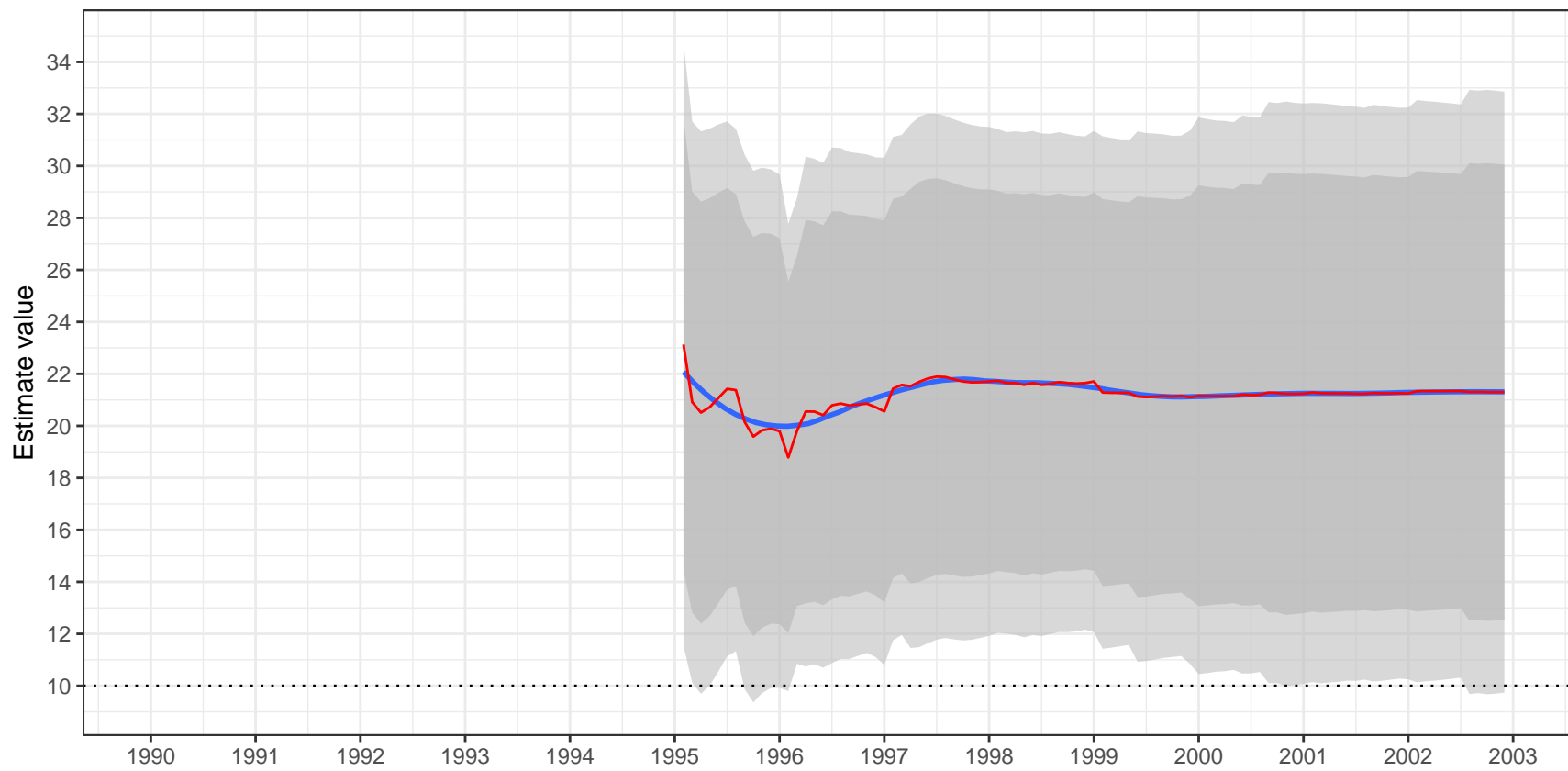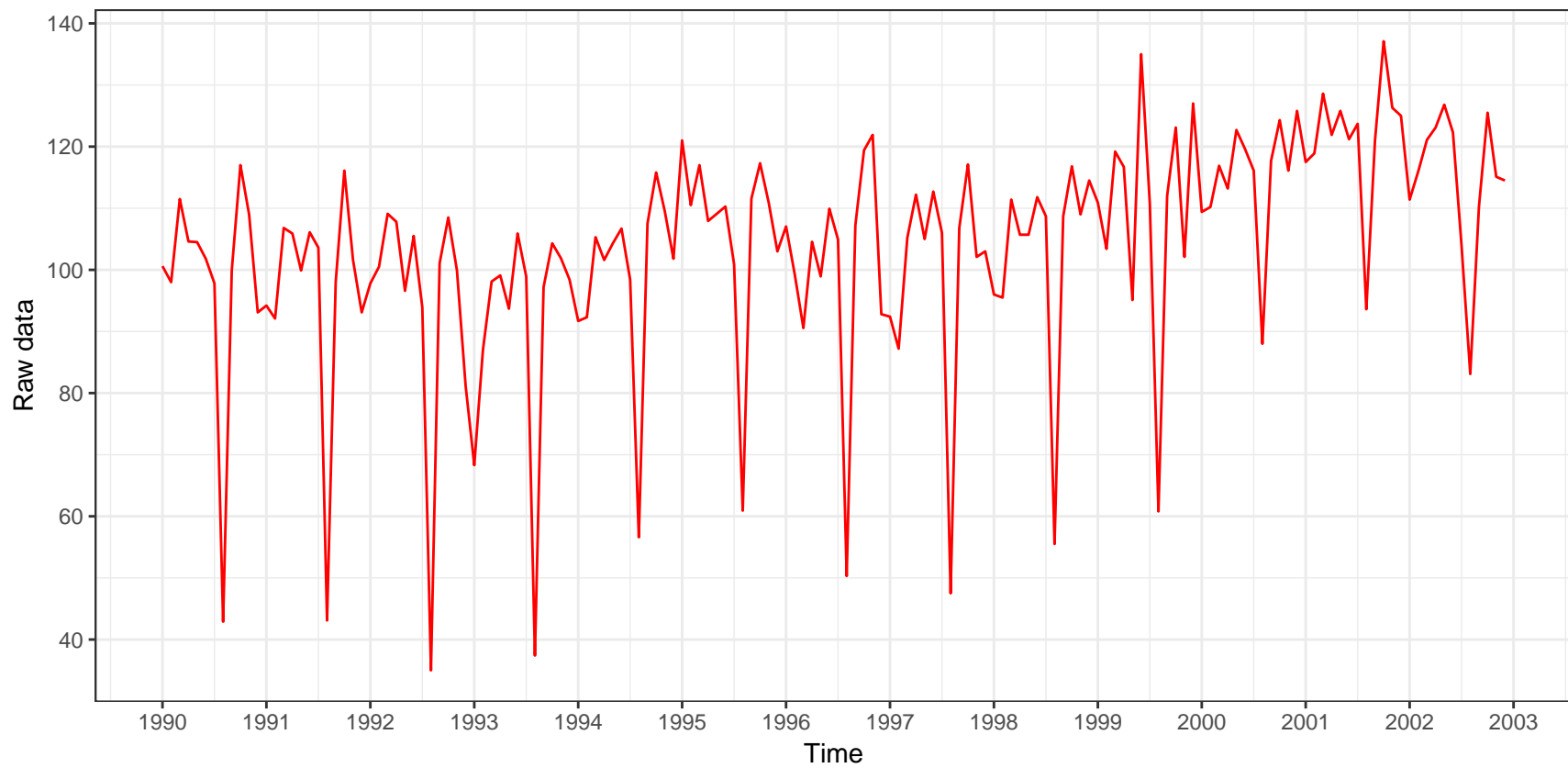
Estimate value of a TC(1995−1) IT−C2332
ARIMA (2,0,1)(0,1,1) − additive decomposition
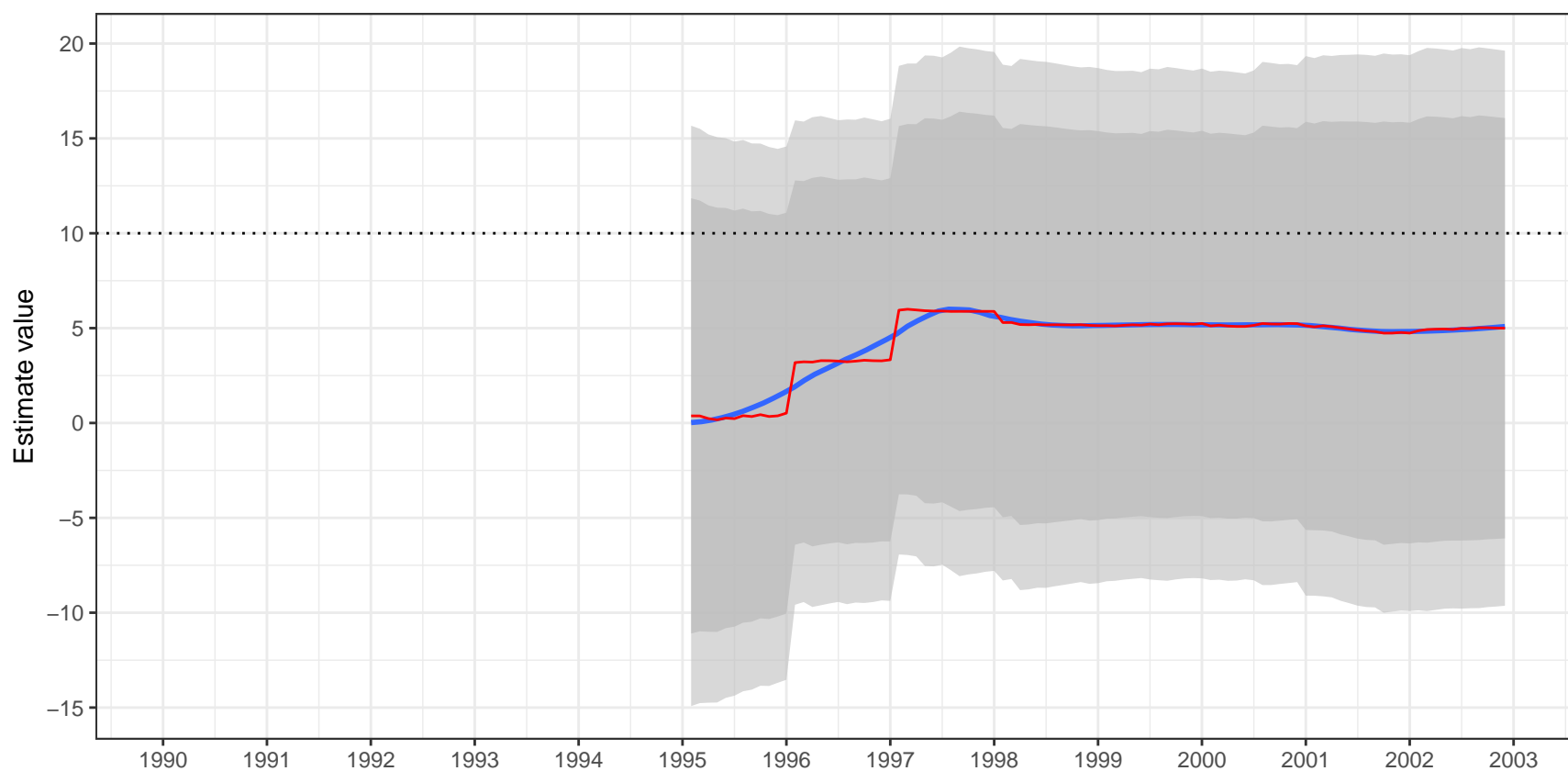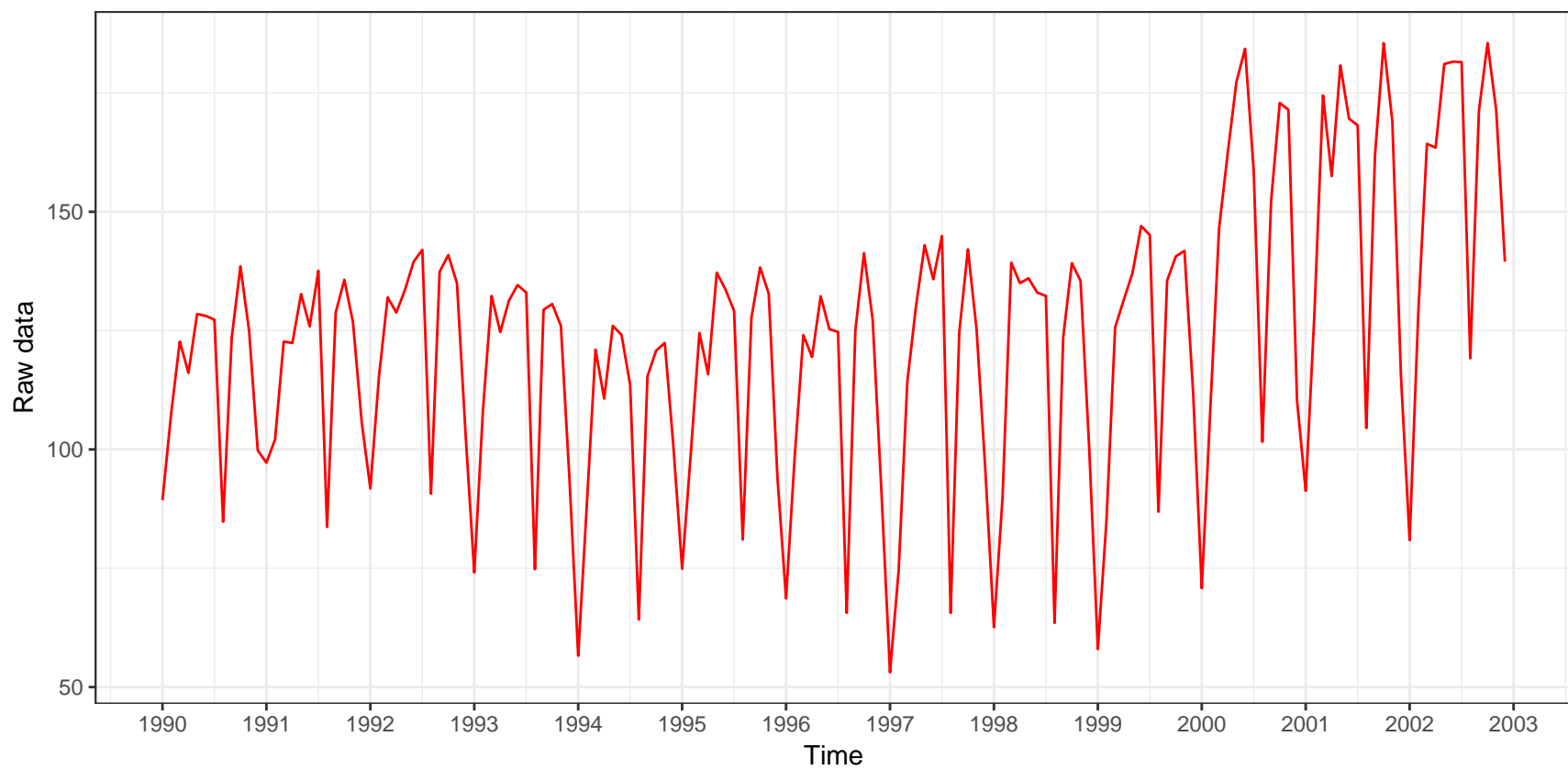
Estimate value of a TC(1996−1) DE−C2341
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
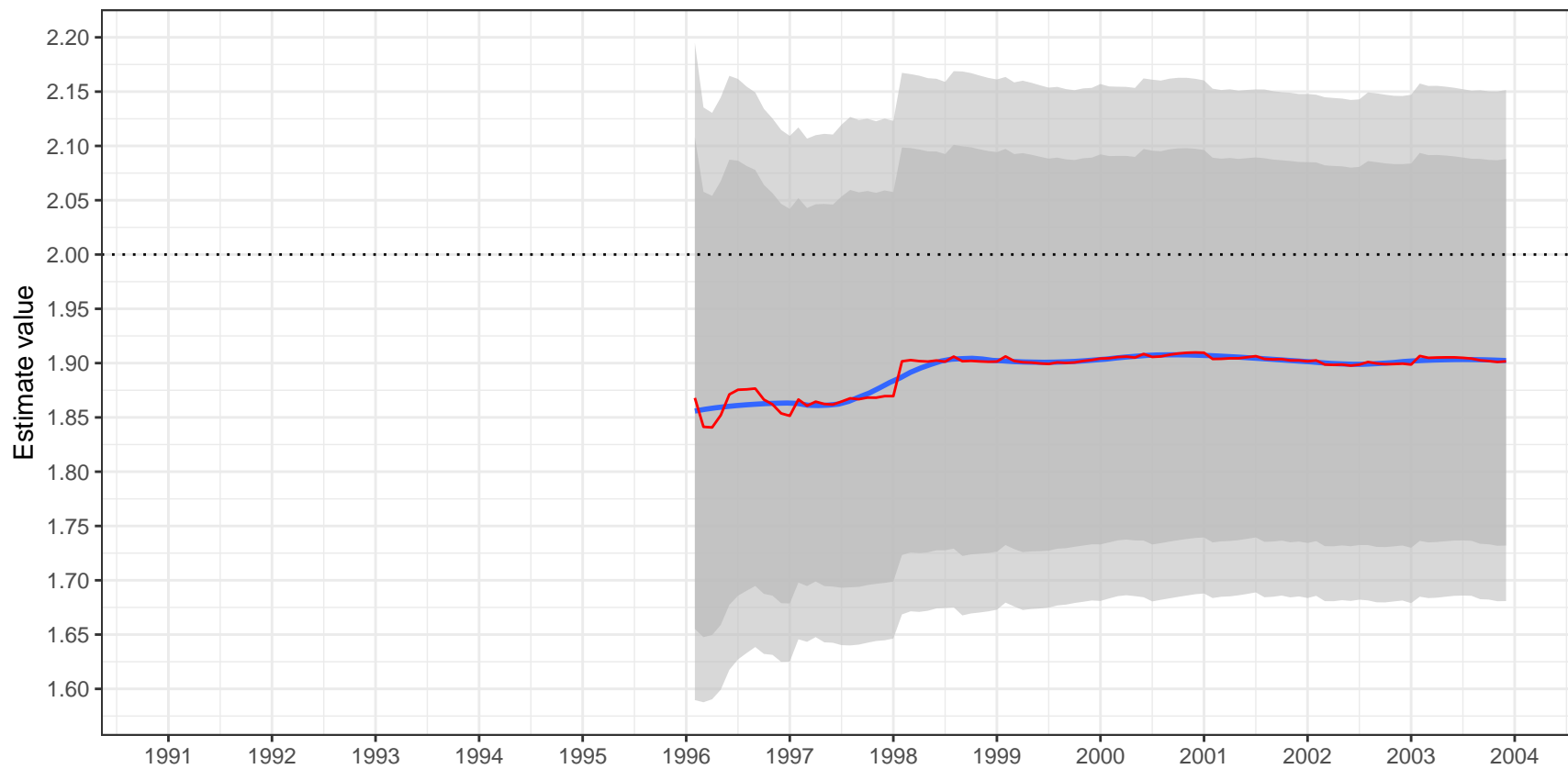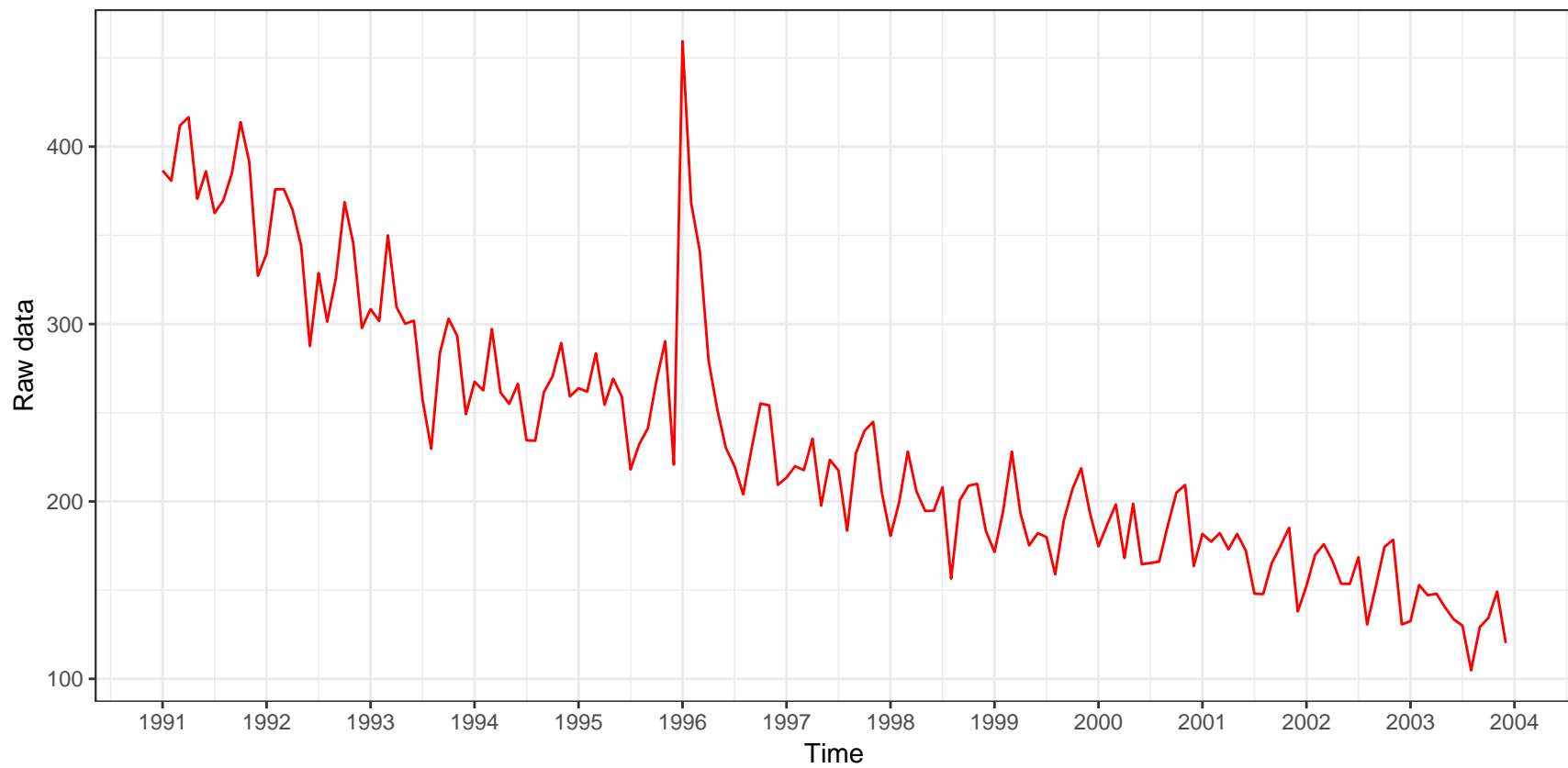
Estimate value of a TC(1995−1) FR−C2341
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C2342
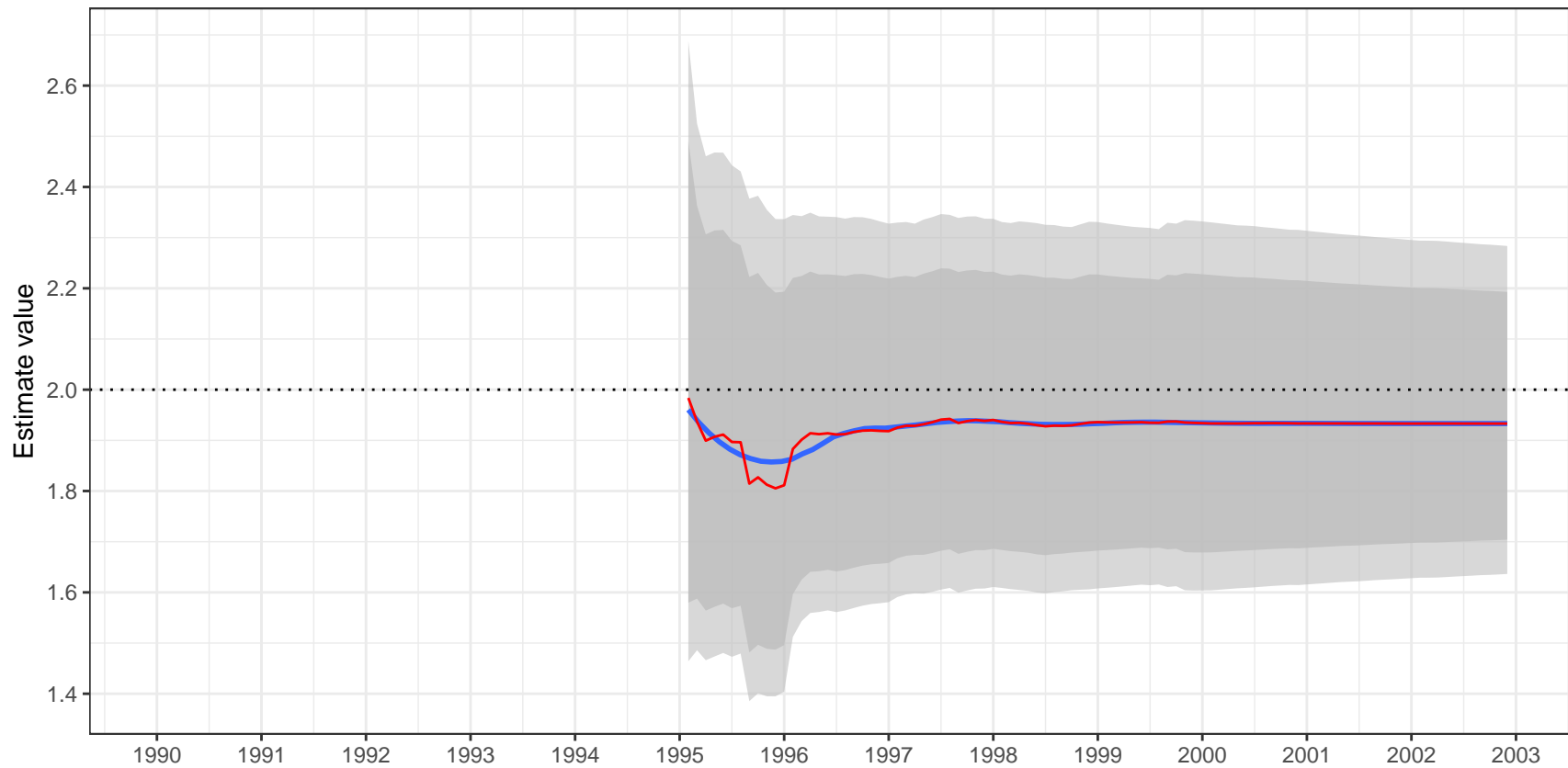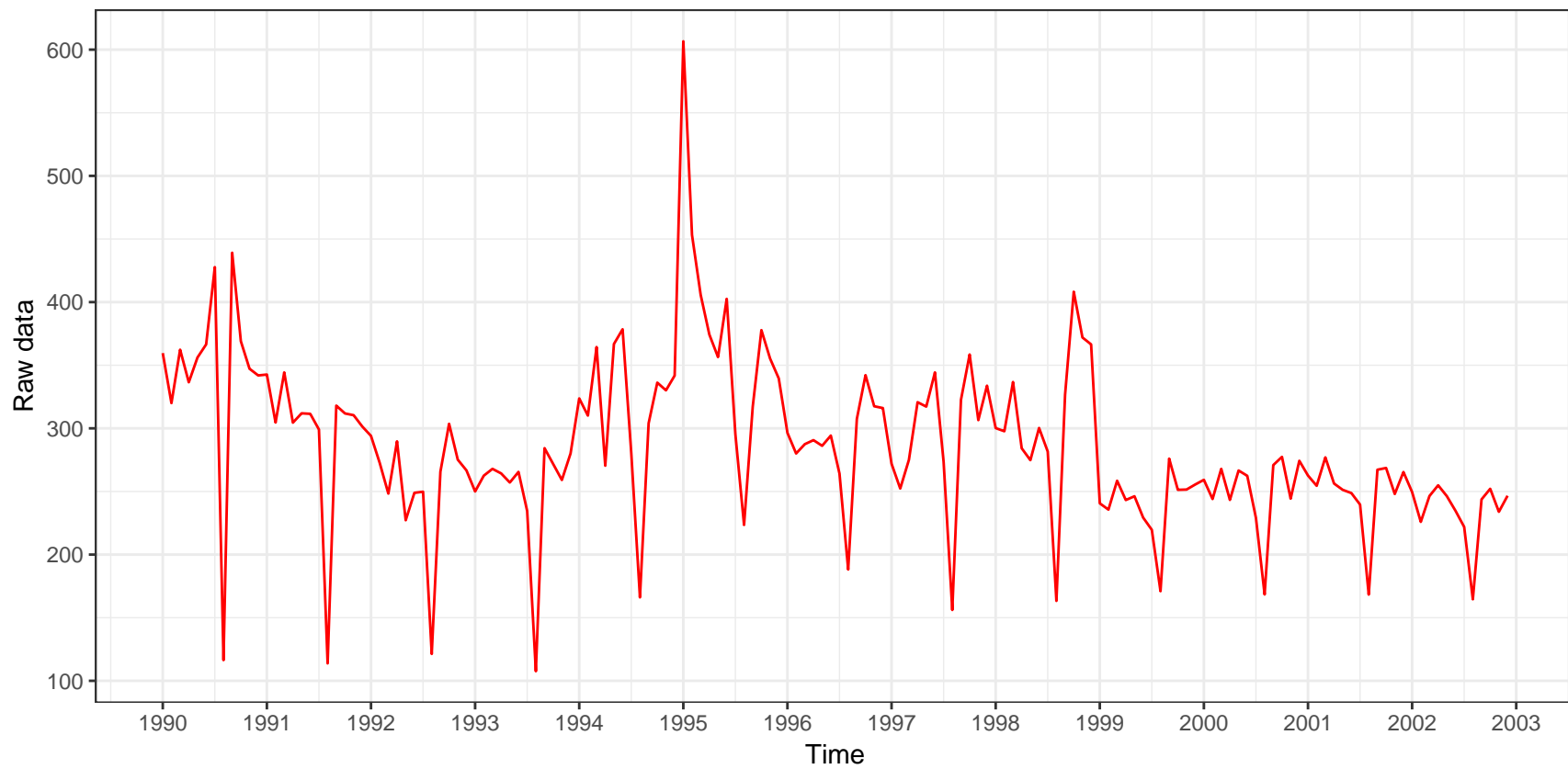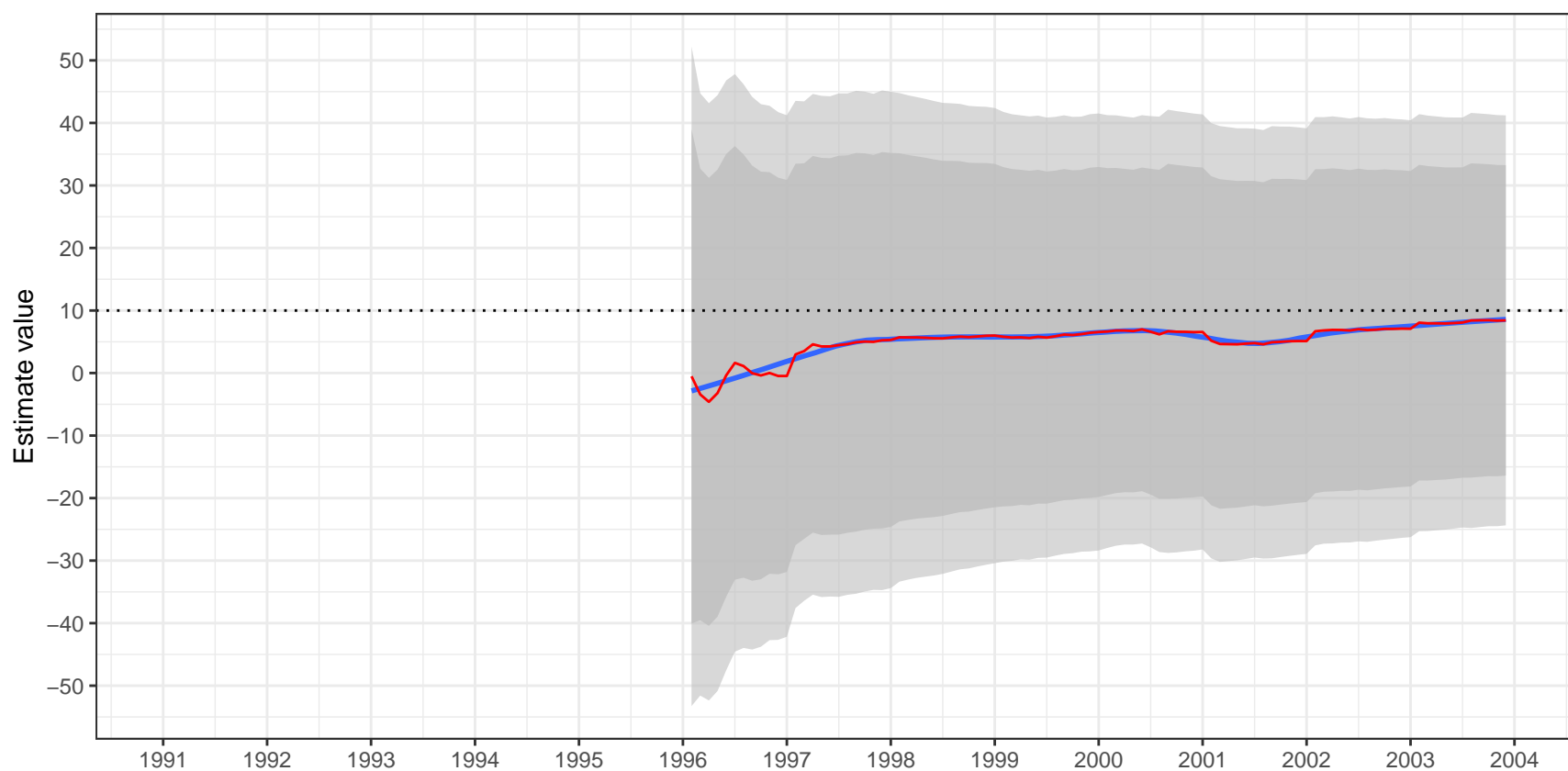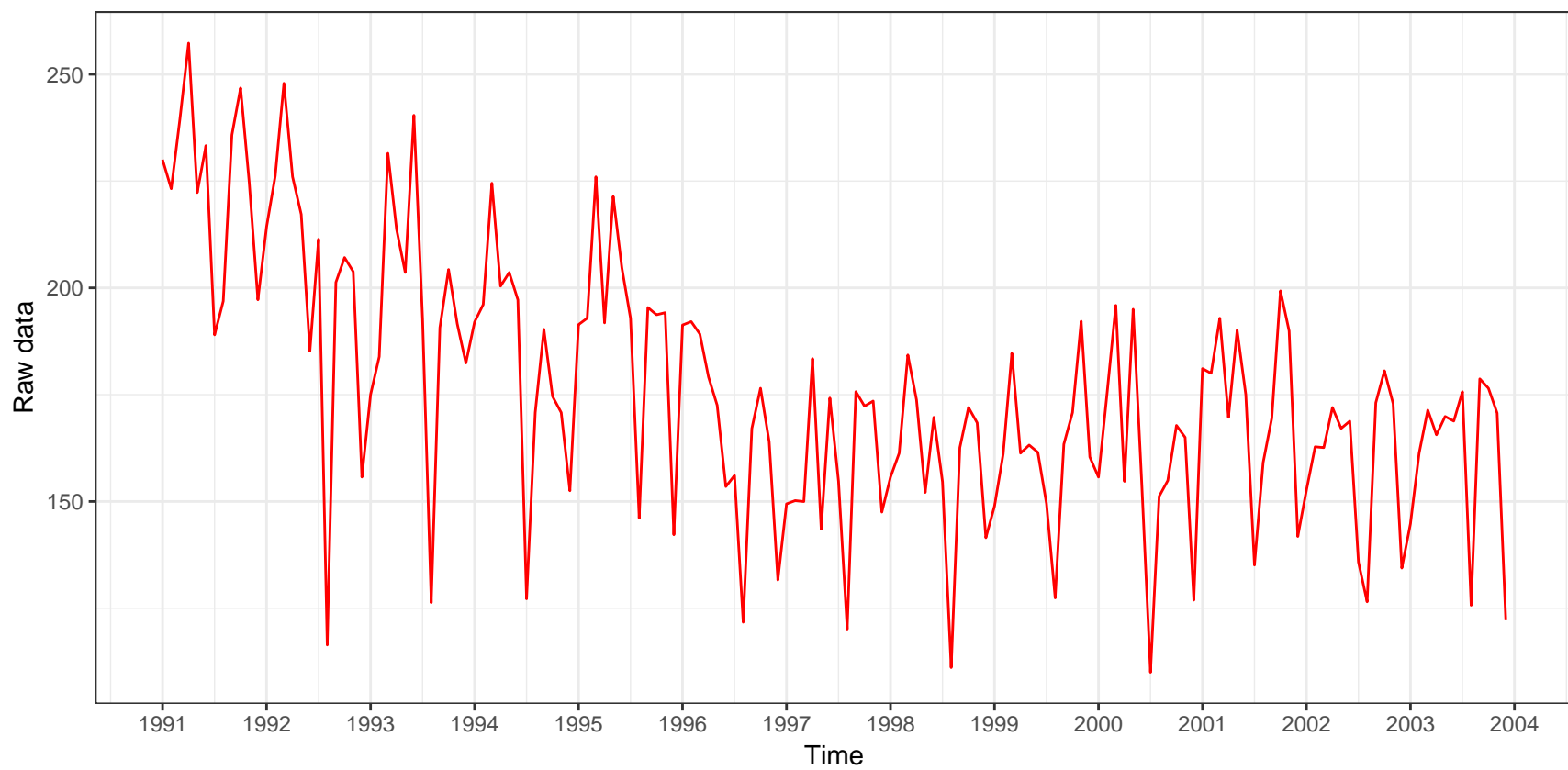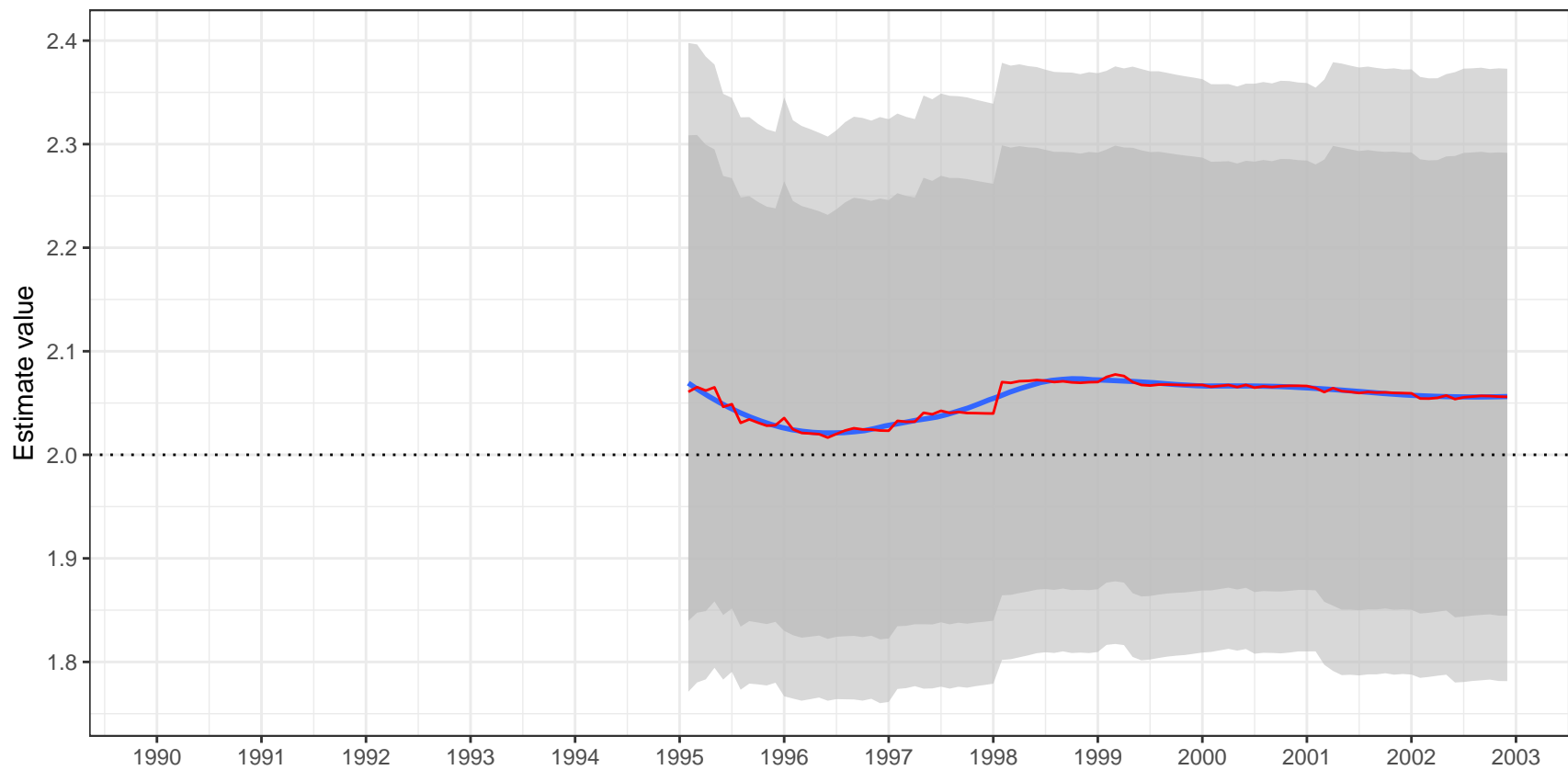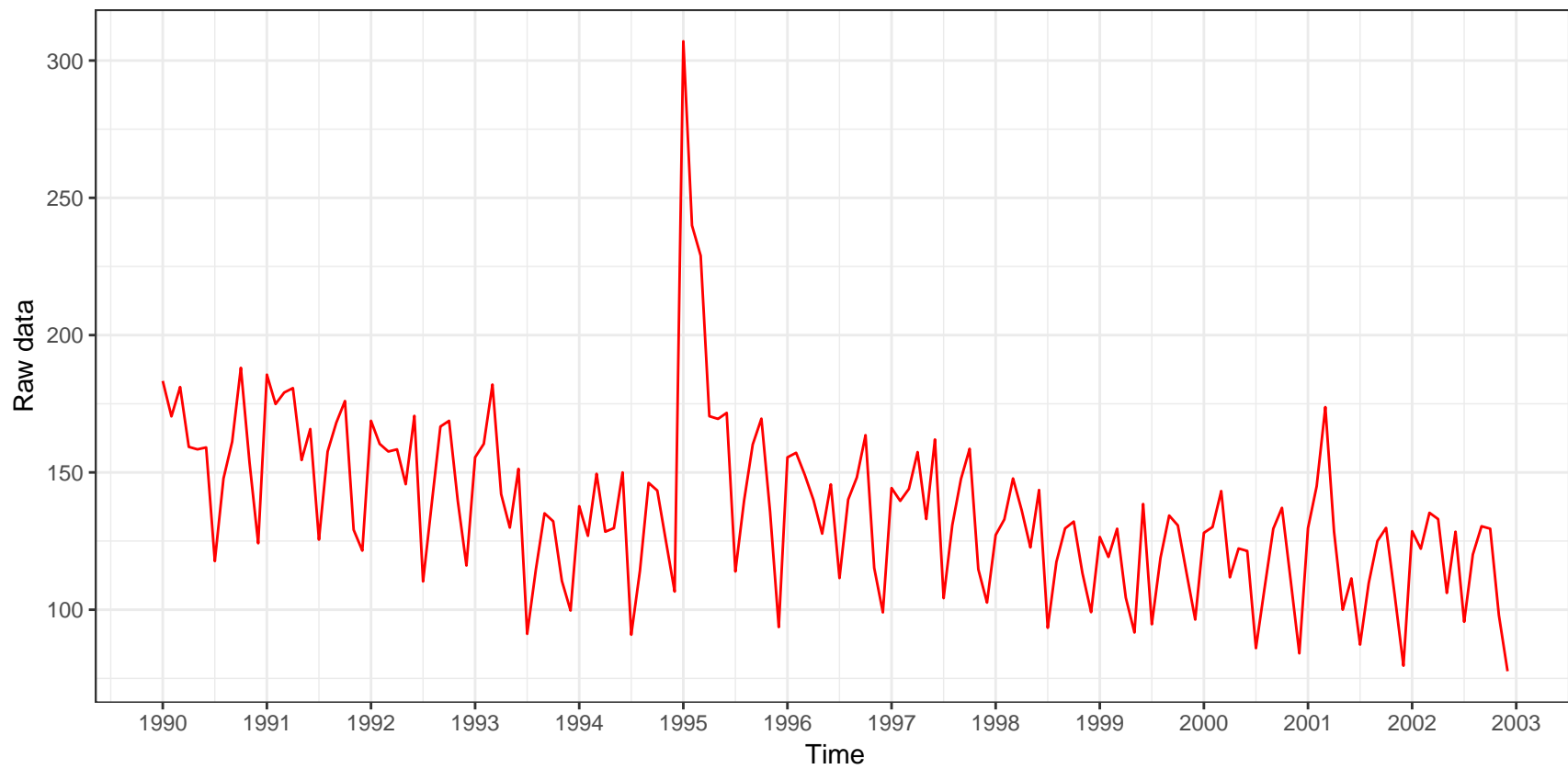ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) FR−C2342
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

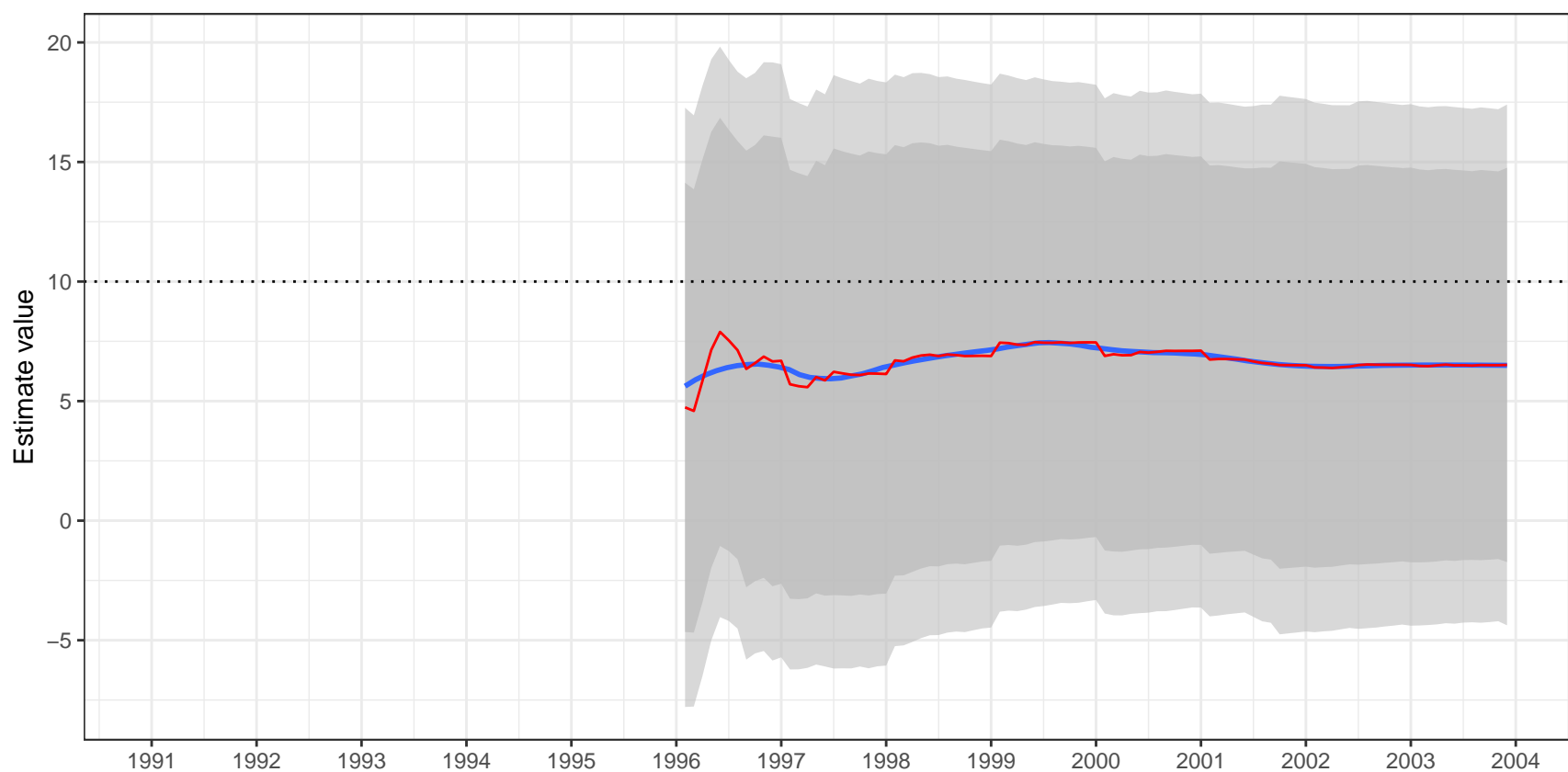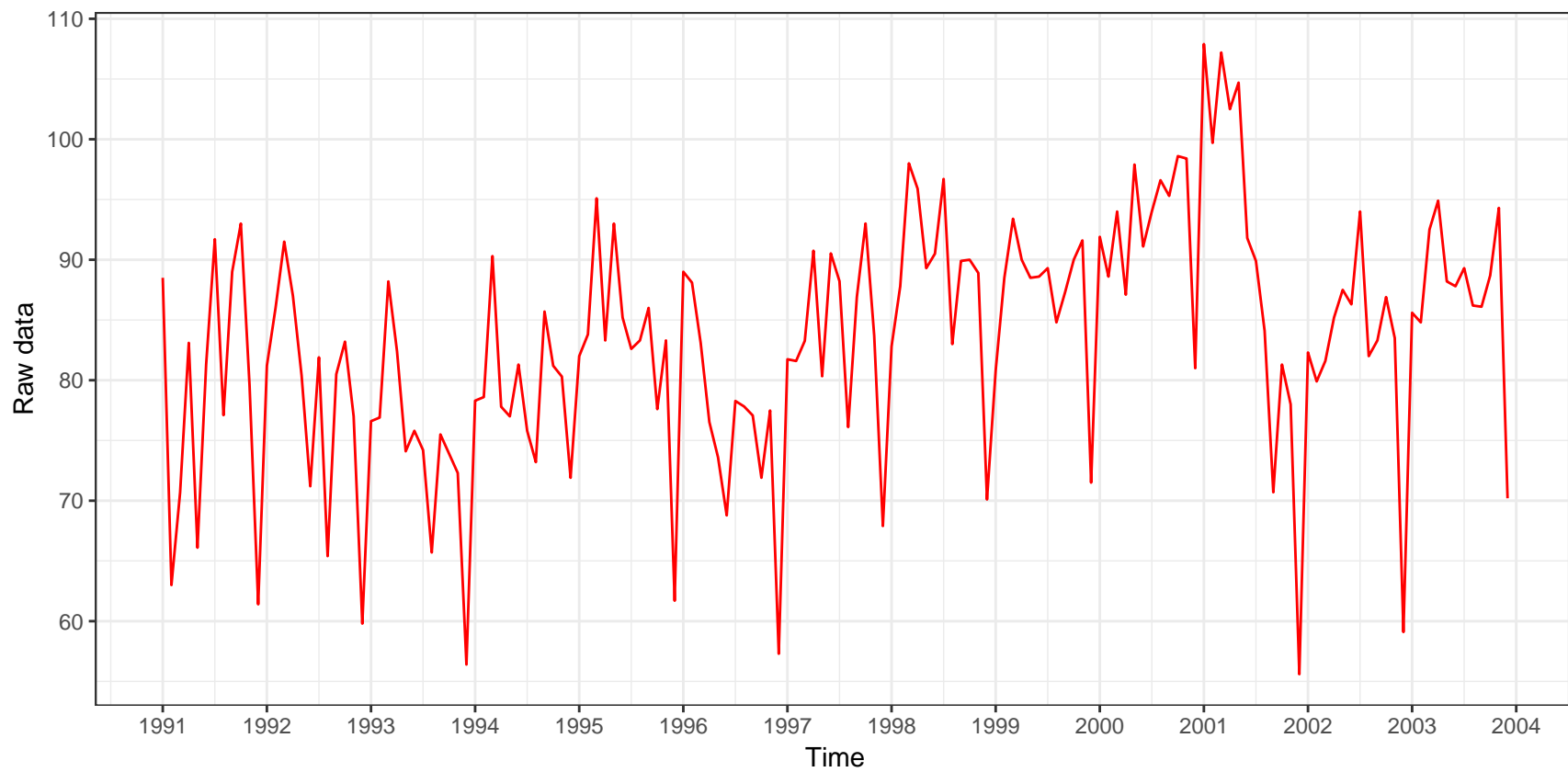Estimate value of a TC(1996−1) DE−C2343
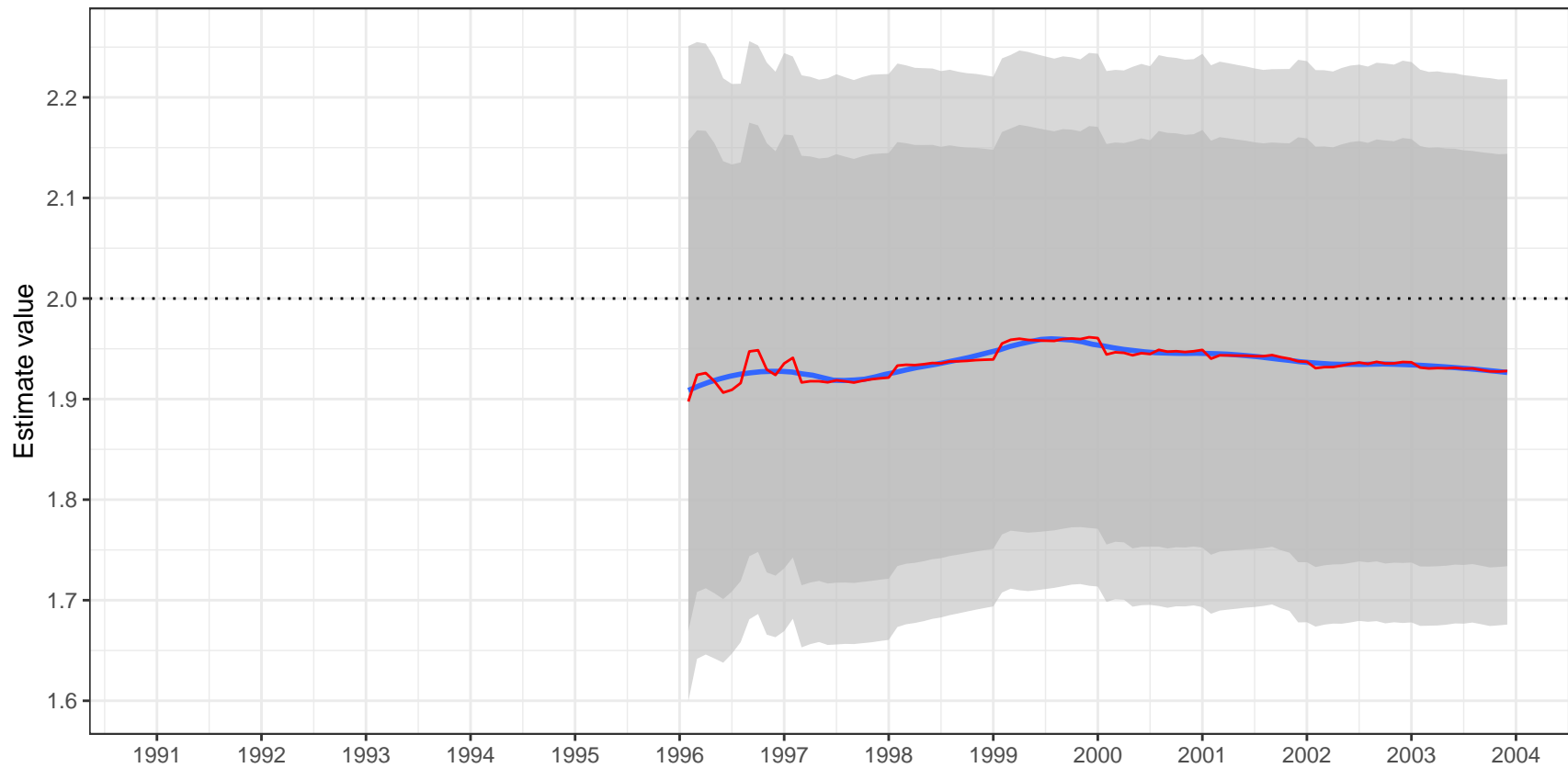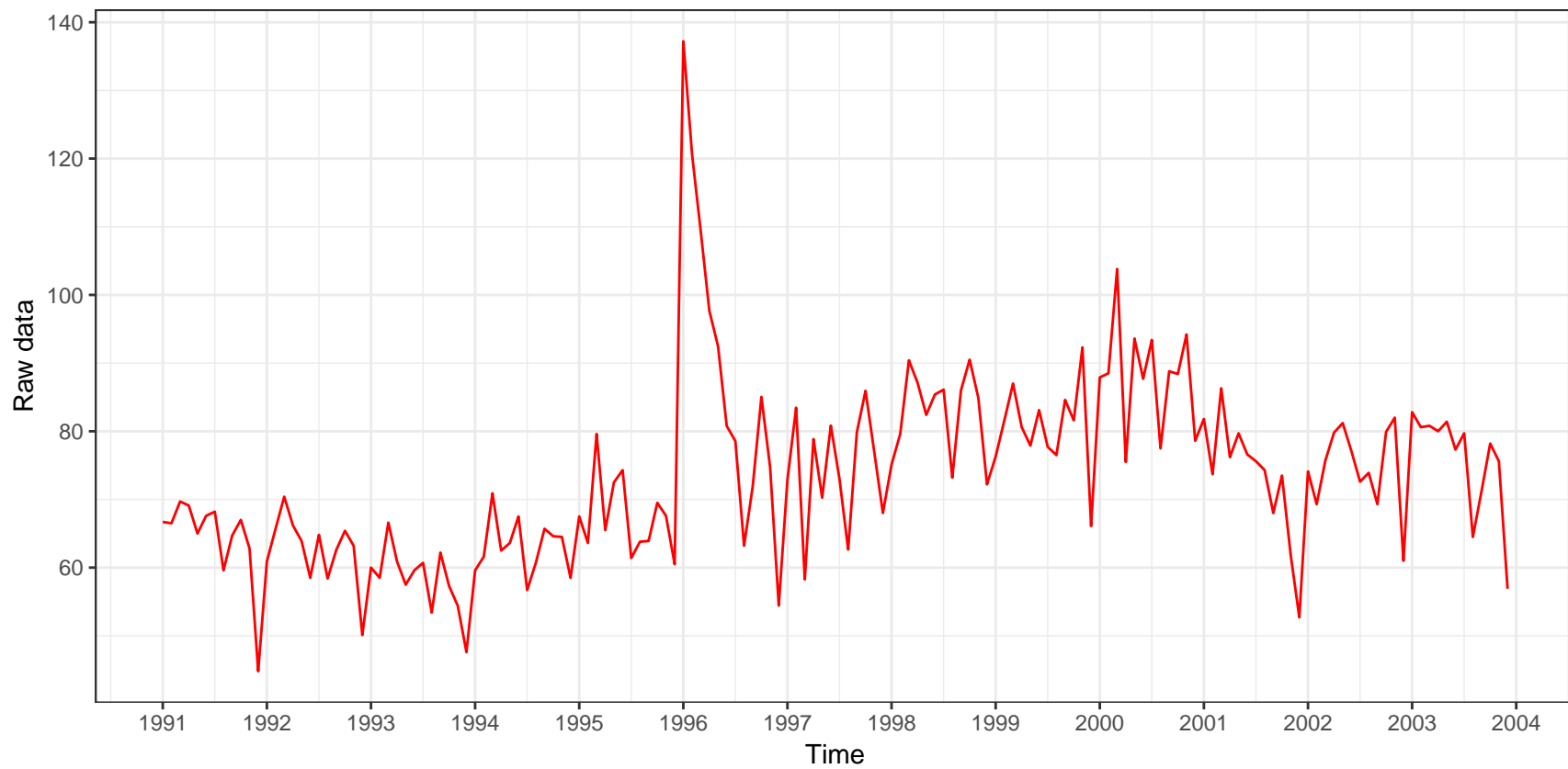ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C2344
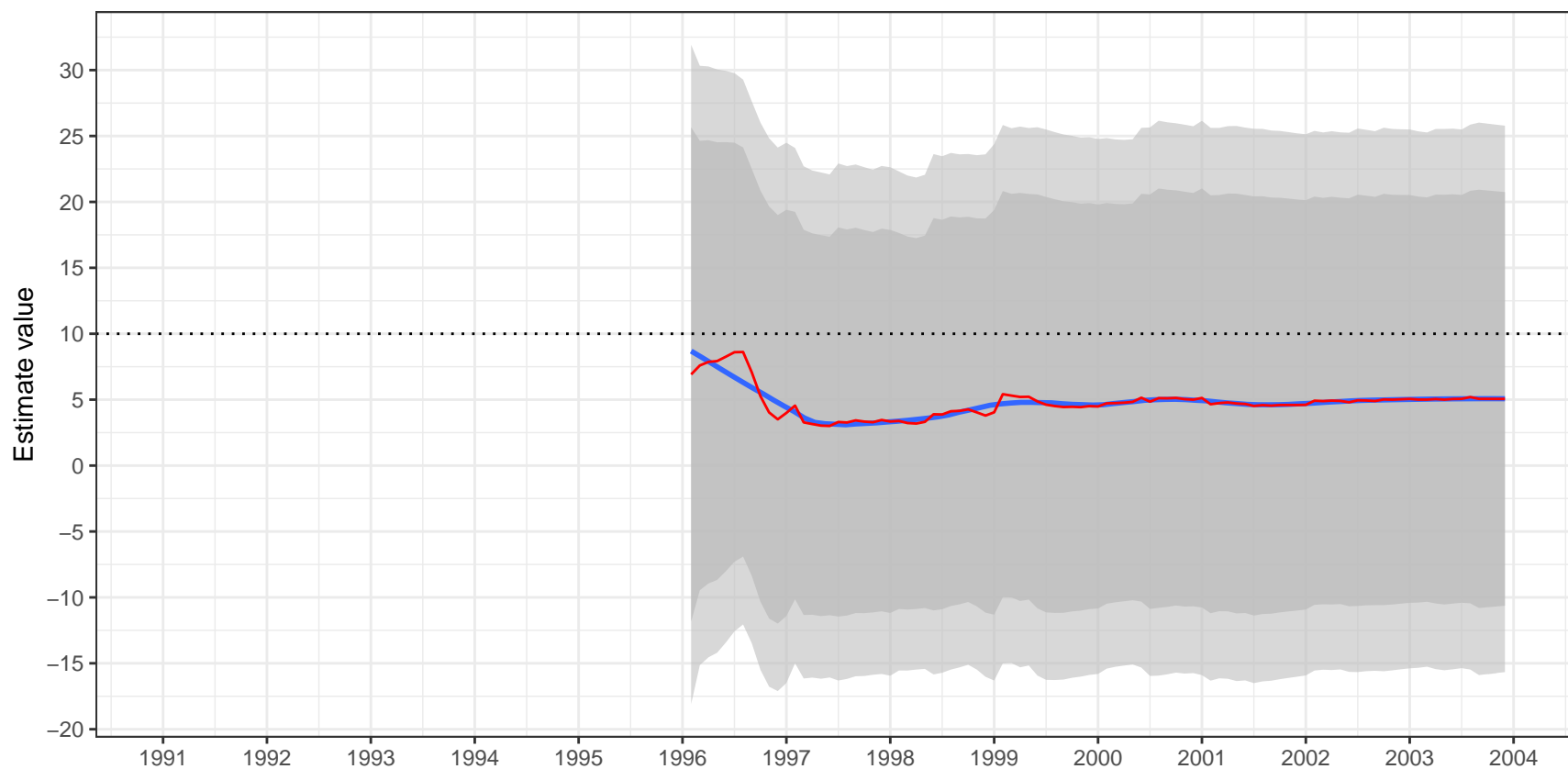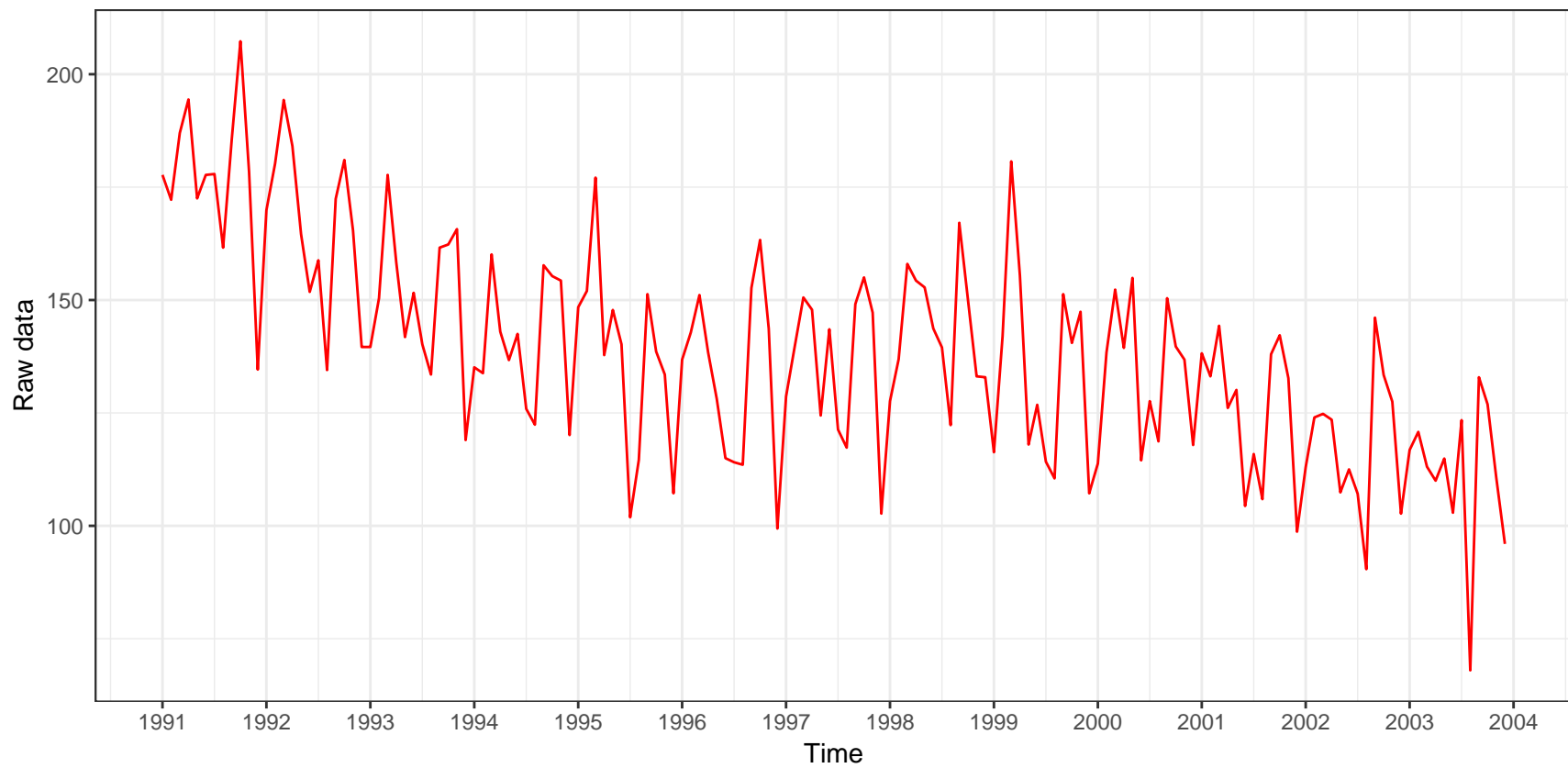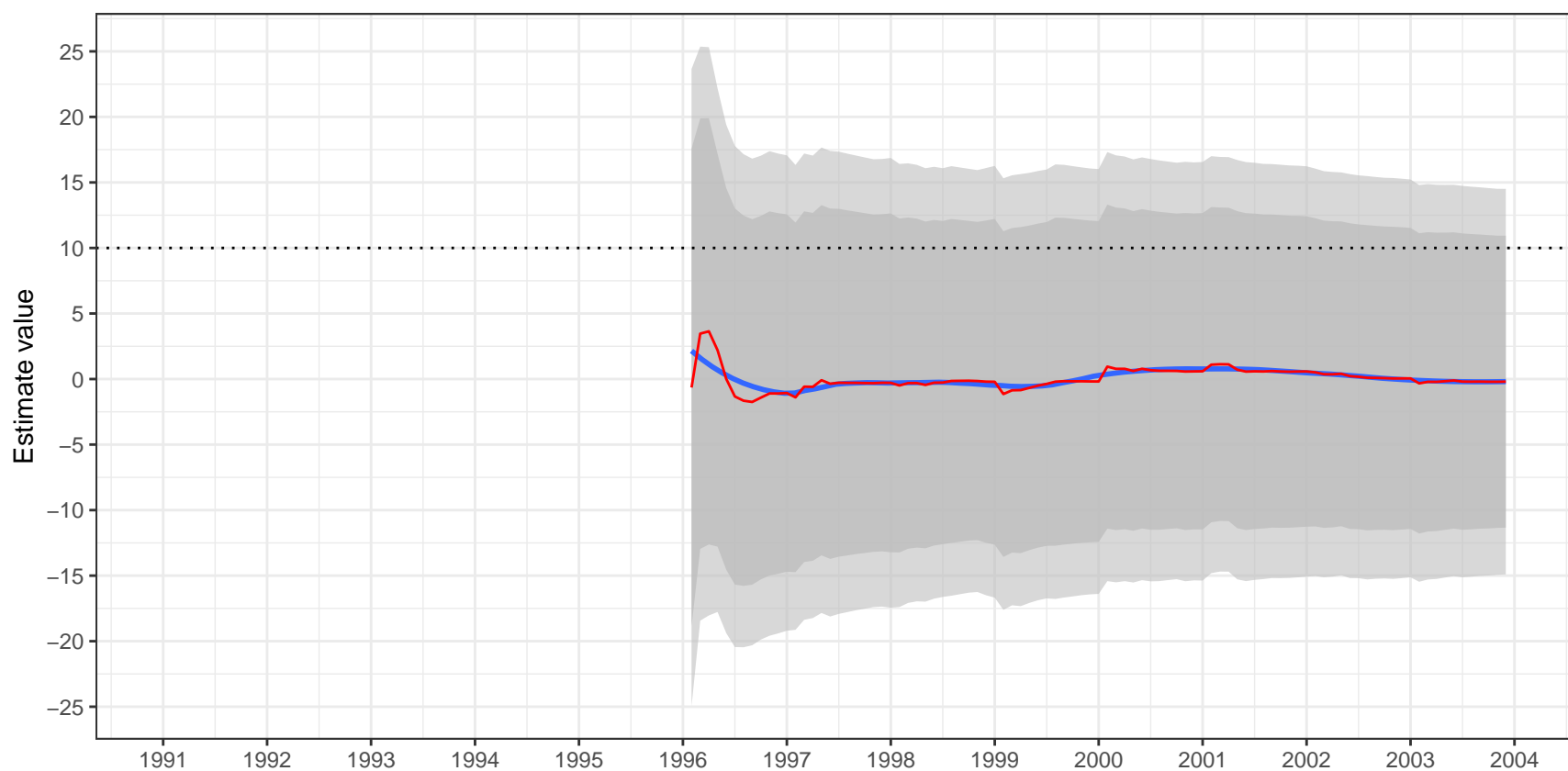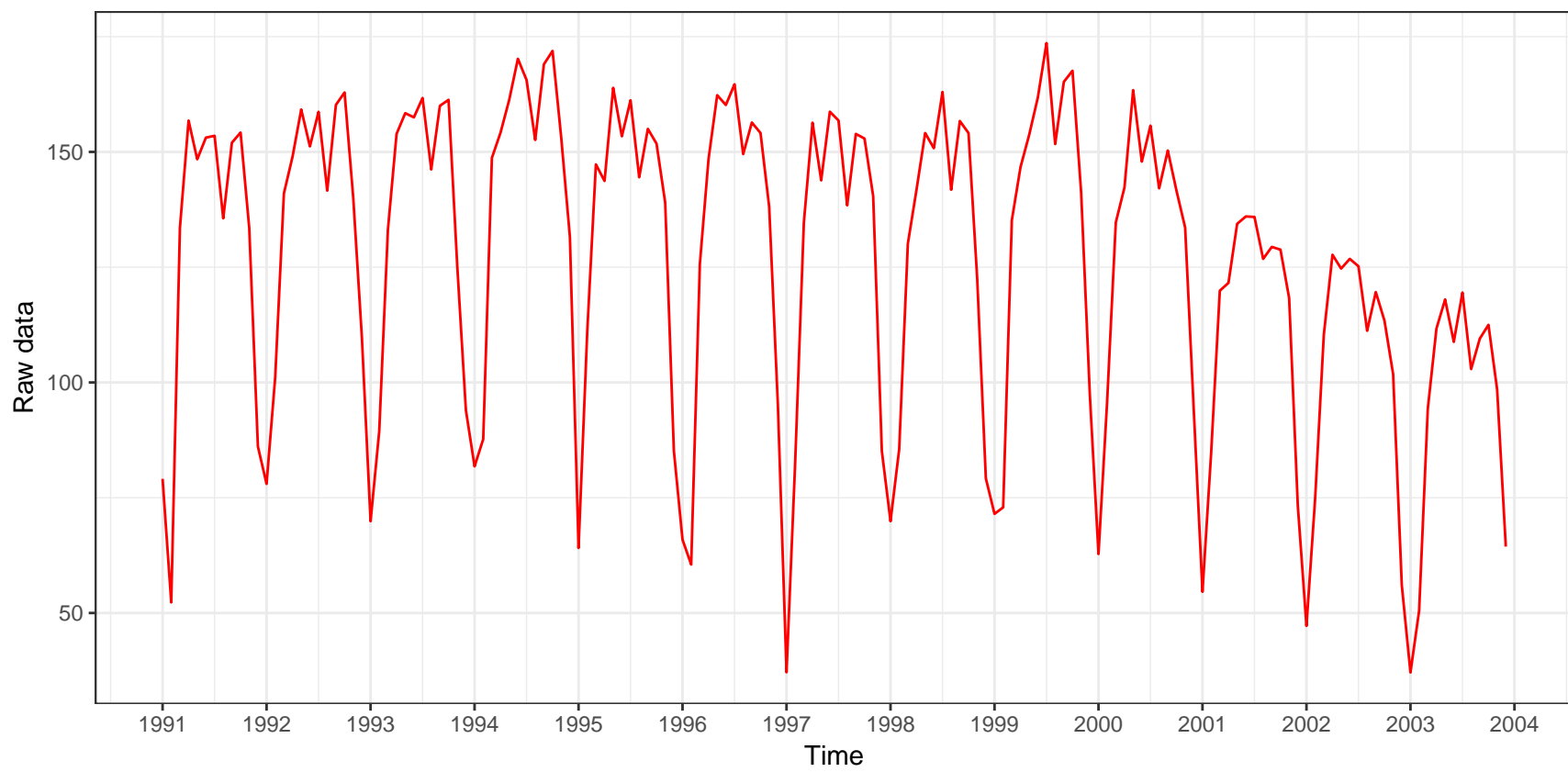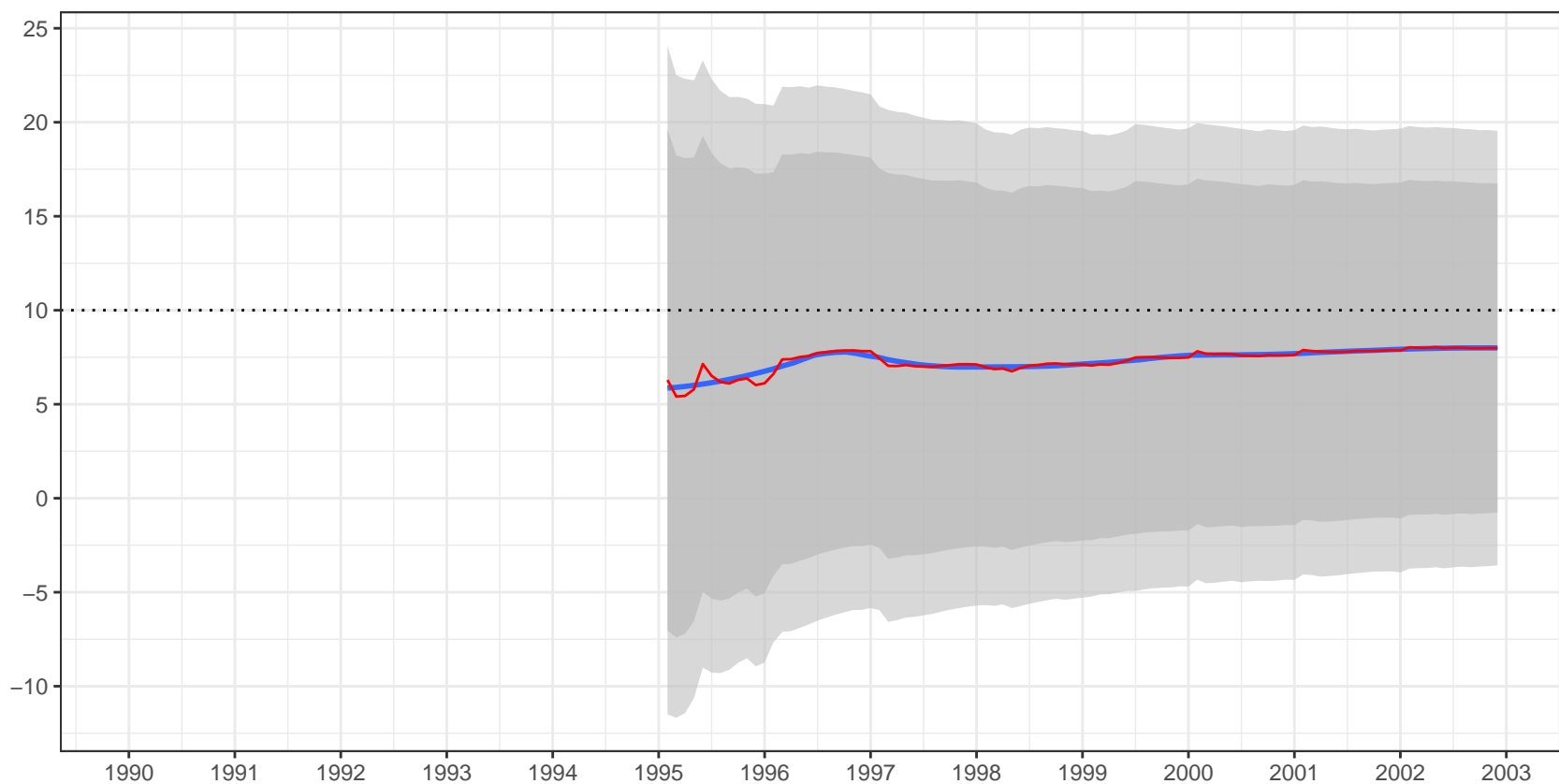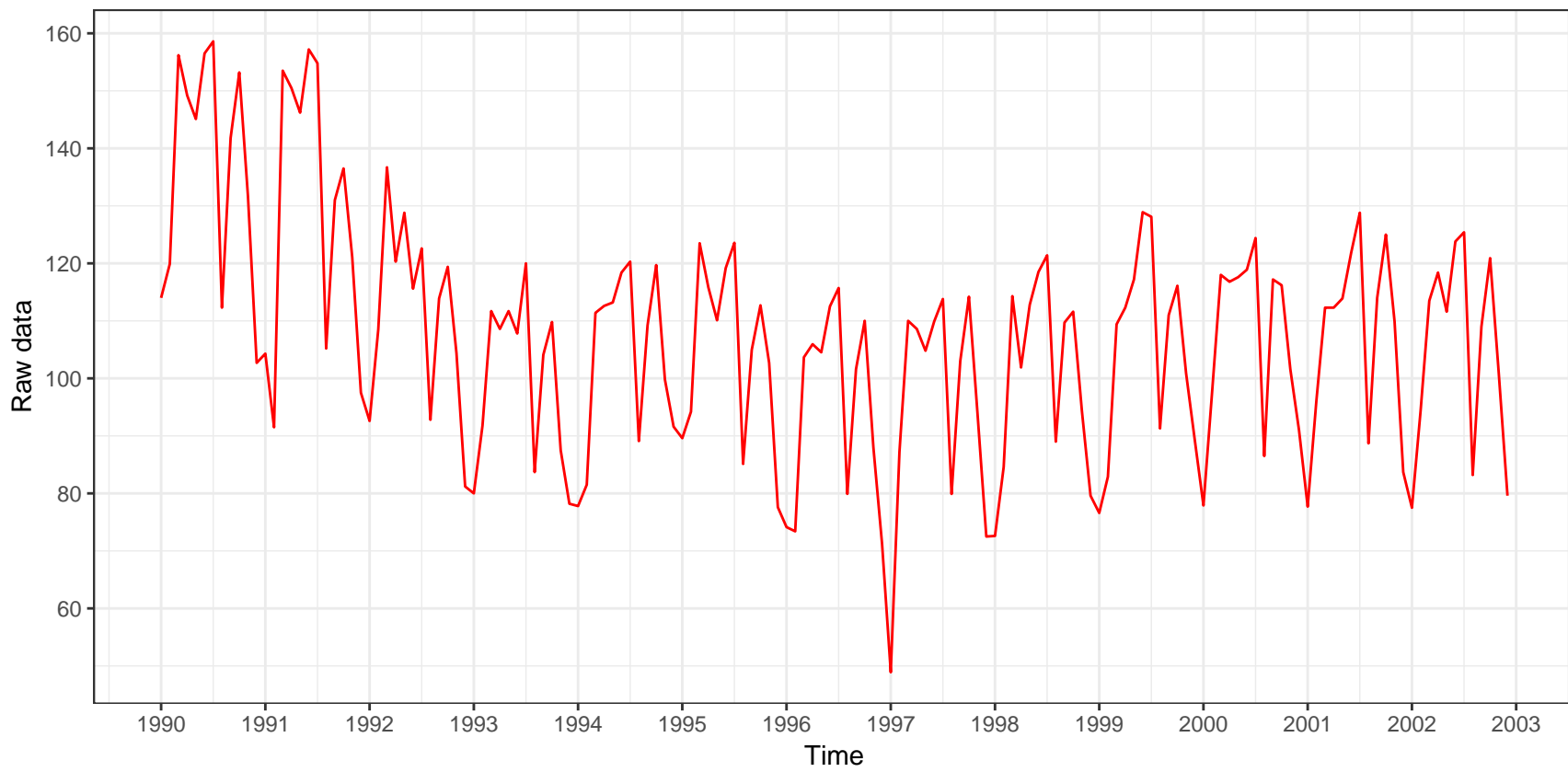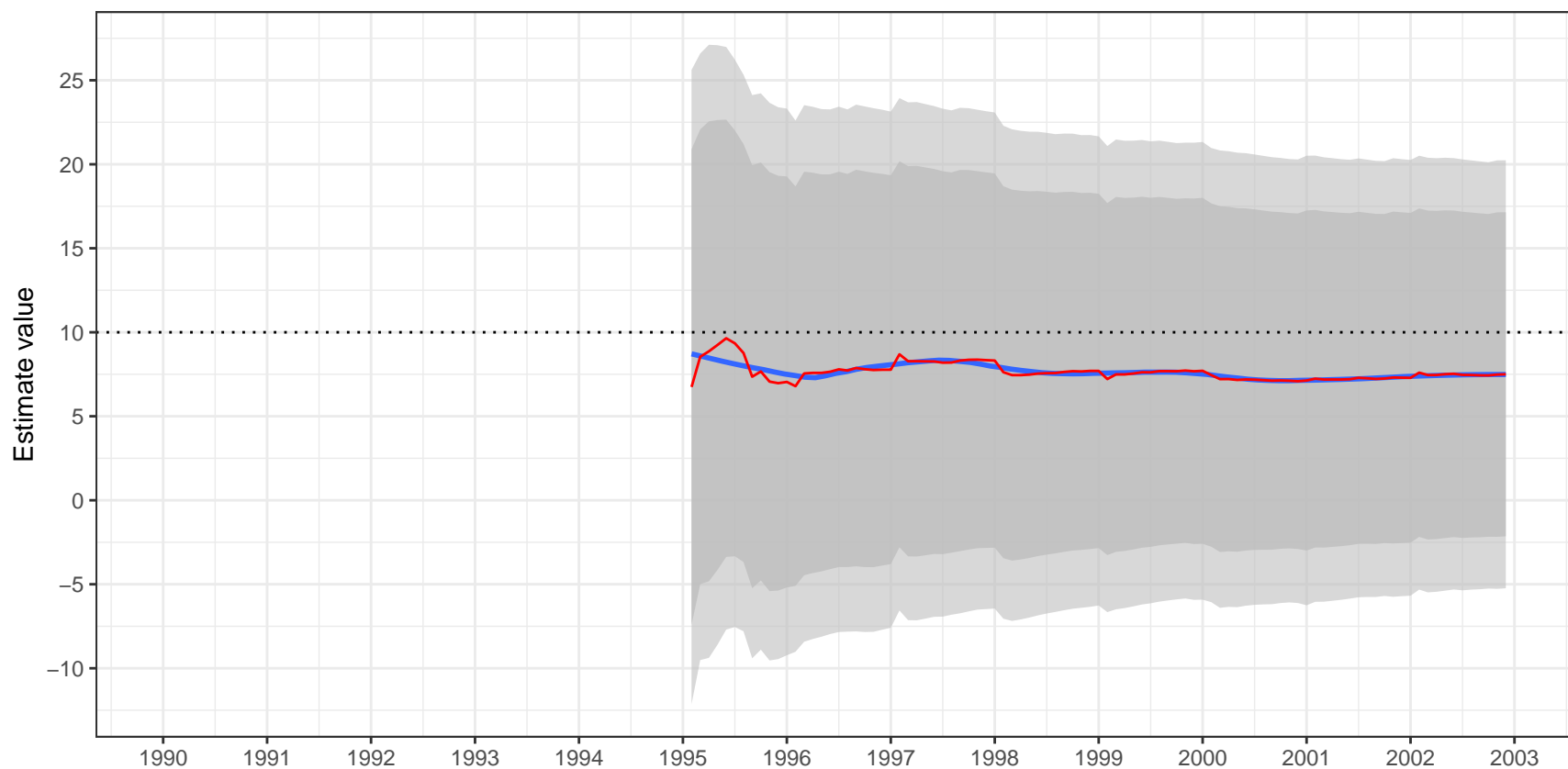ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

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

Estimate value of a TC(1996−1) DE−C2351
ARIMA (2,1,0)(0,1,1) − additive decomposition

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

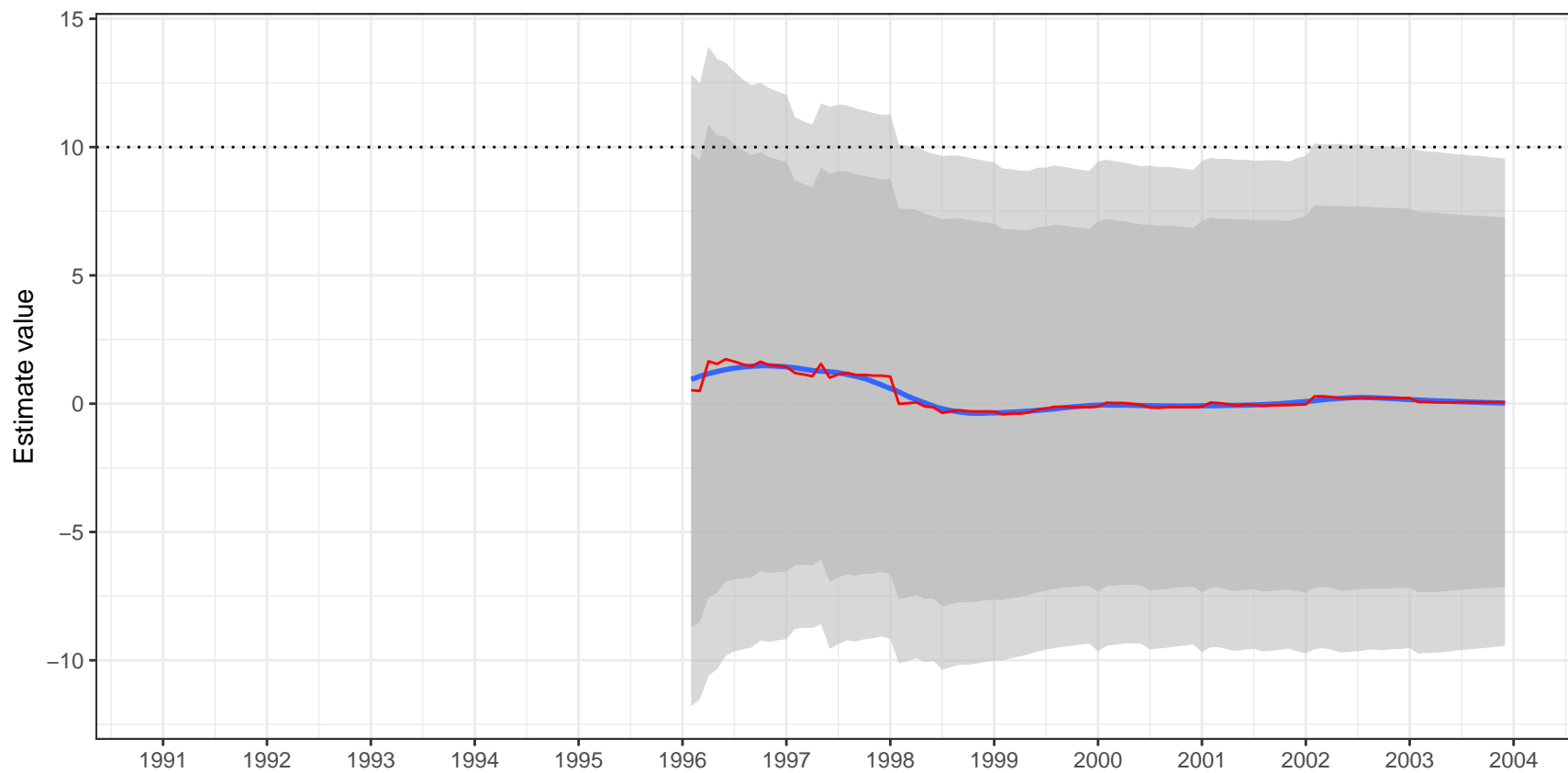# Estimate value of a TC(1995−1) IT−C2351
ARIMA (0,1,1)(0,1,1) − additive decomposition
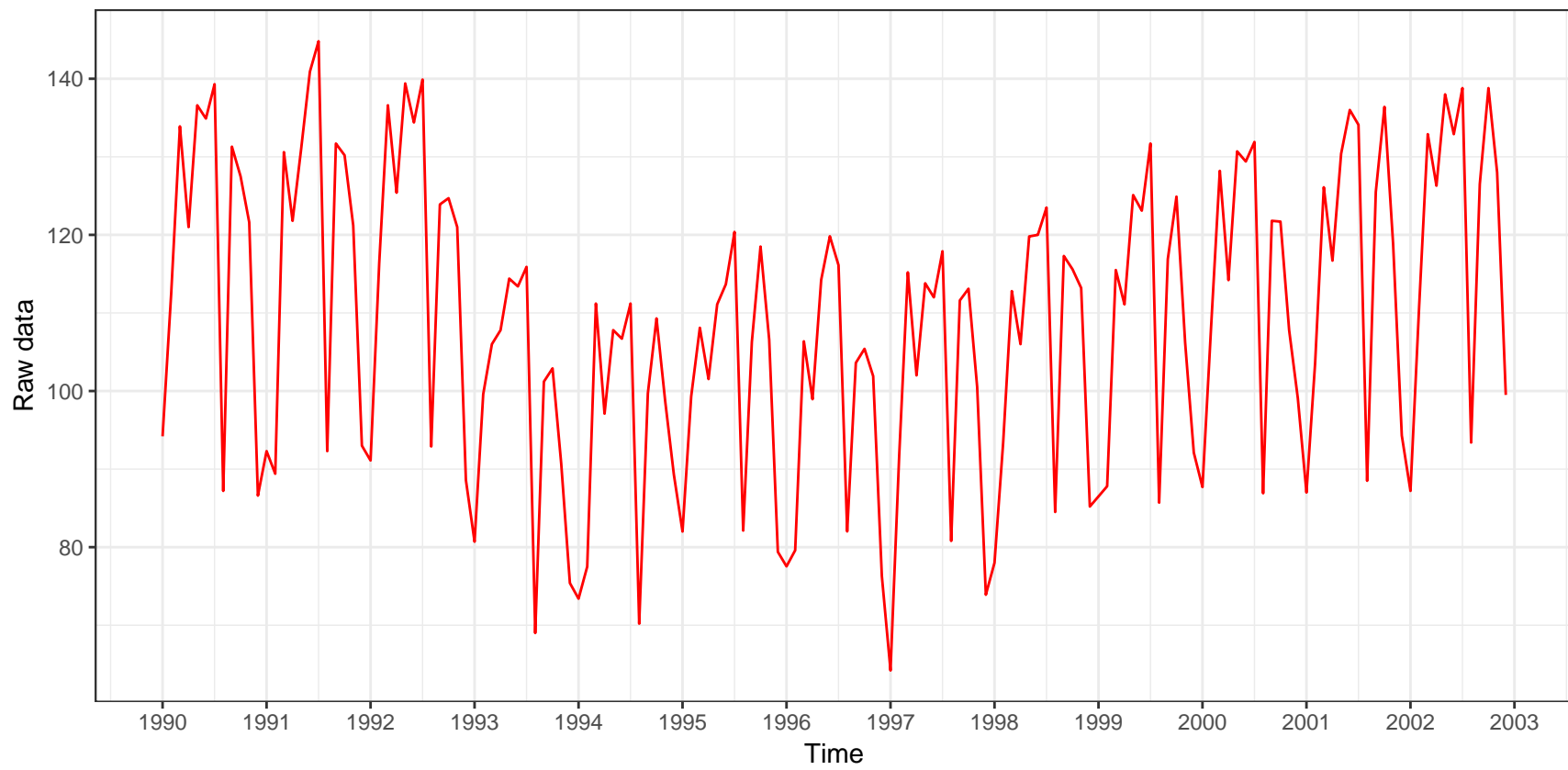
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ARIMA (0,1,1)(0,1,1) − additive decomposition
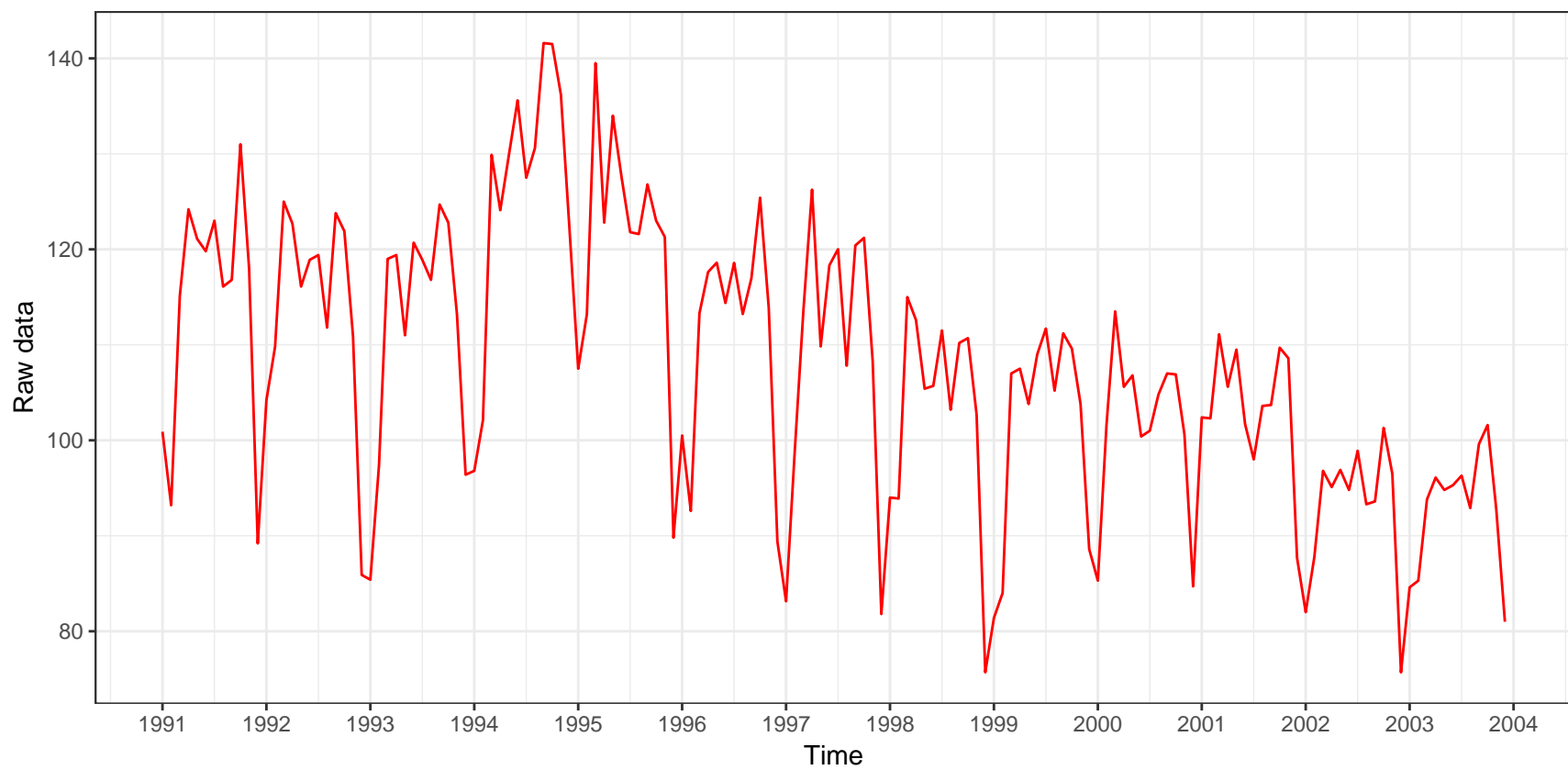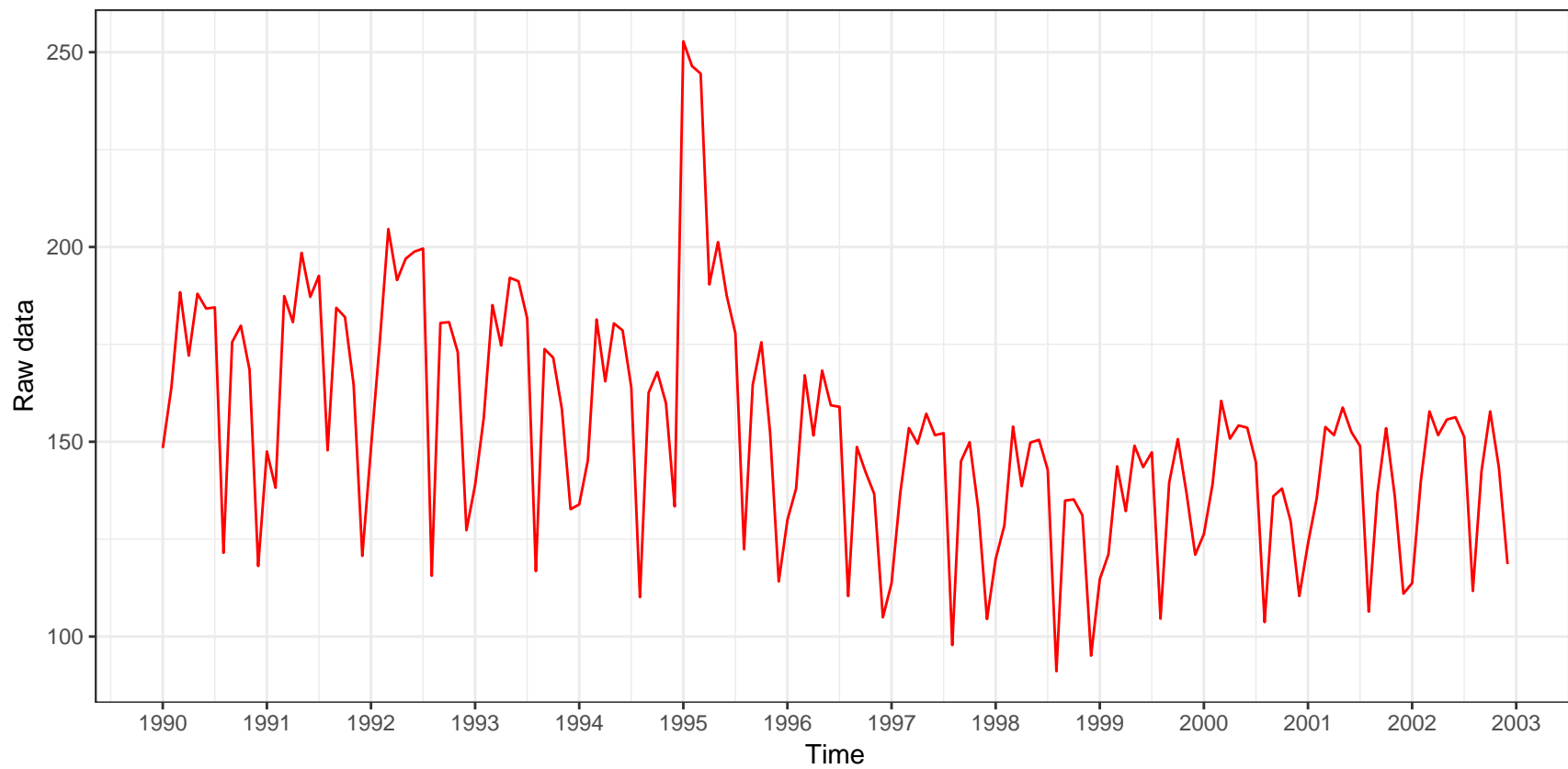
Estimate value of a TC(1995–1) IT–C2352
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition
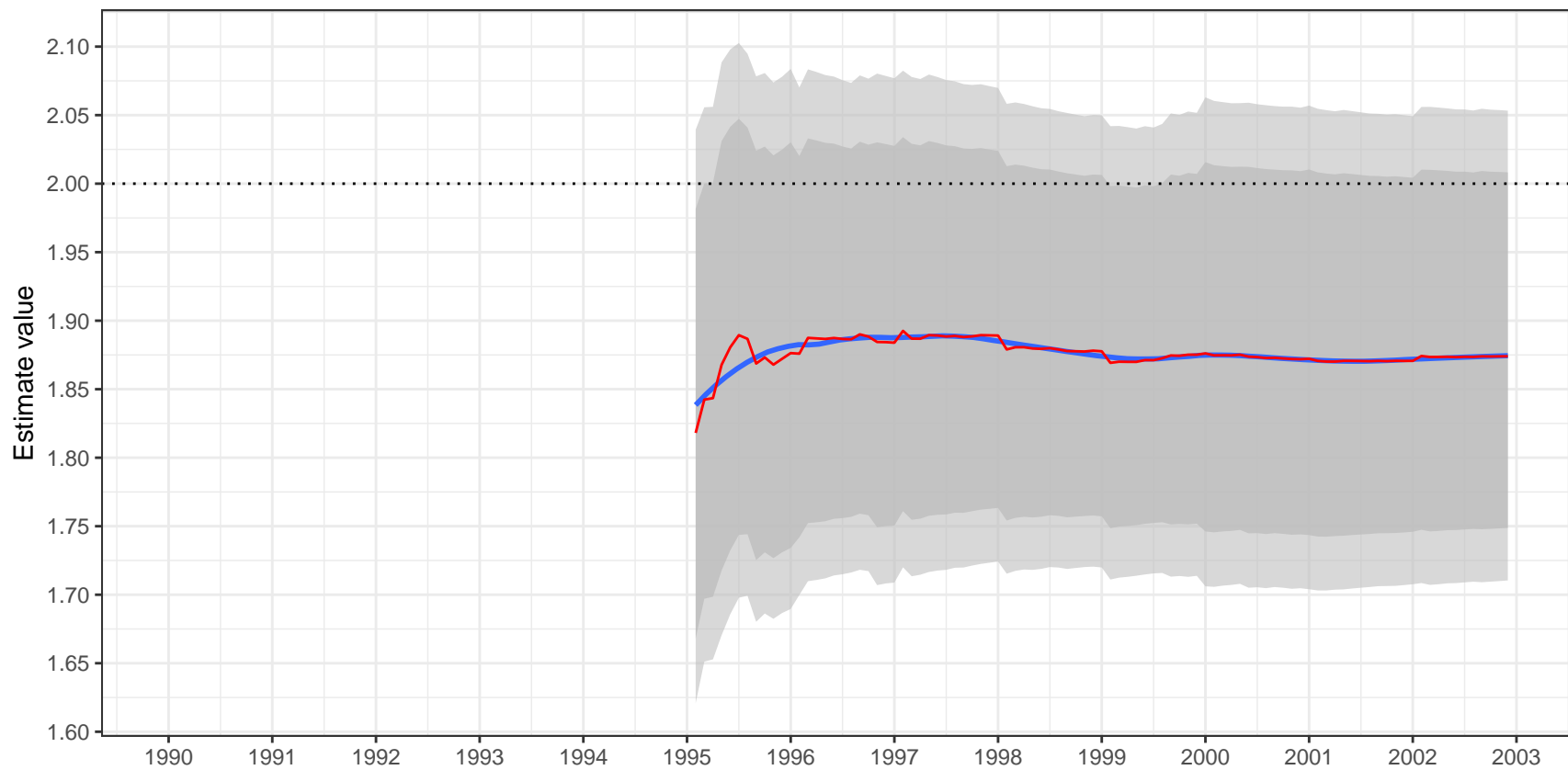
Estimate value of a TC(1996−1) DE−C2361
ARIMA (2,1,0)(0,1,1) − additive decomposition
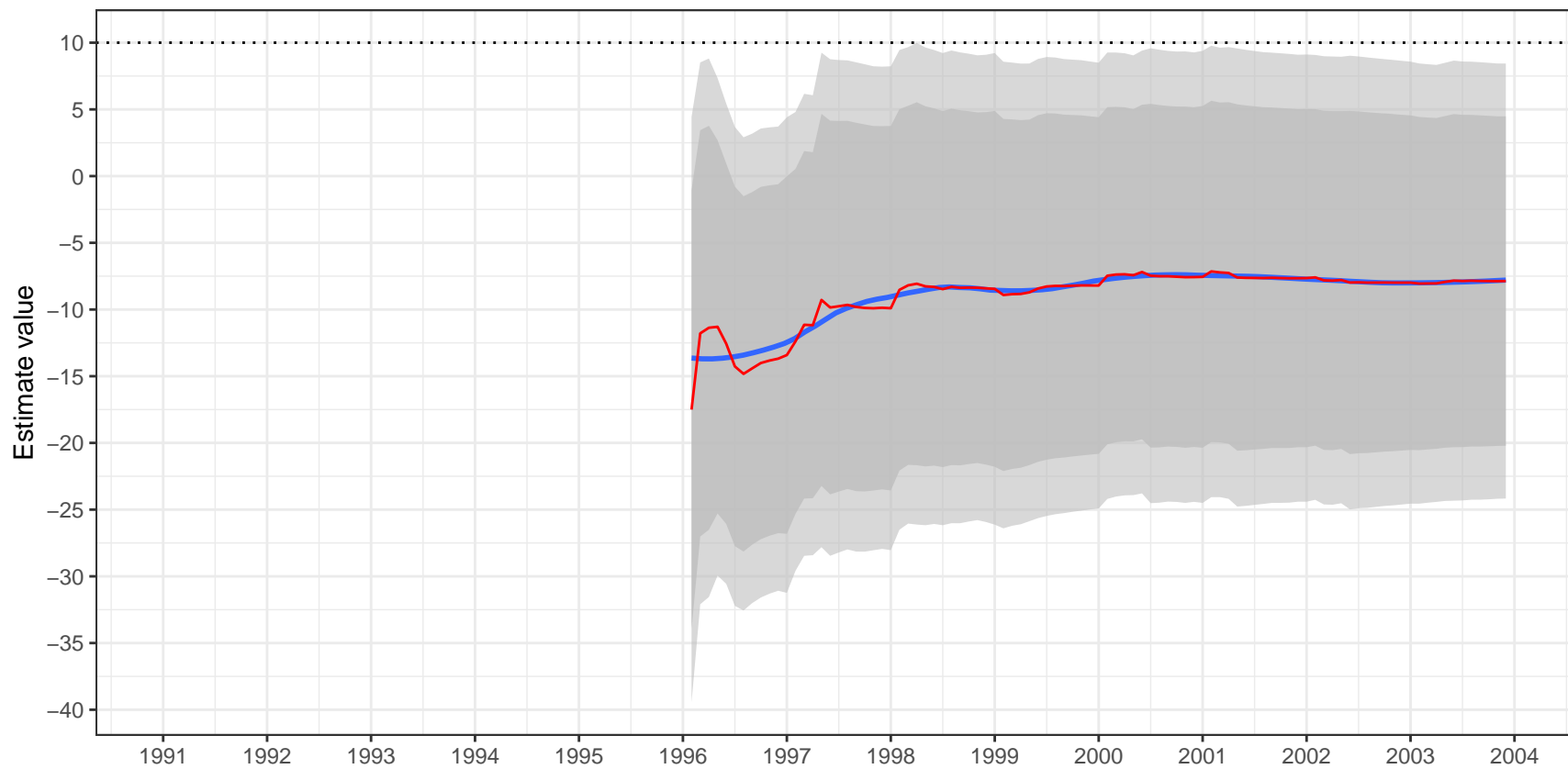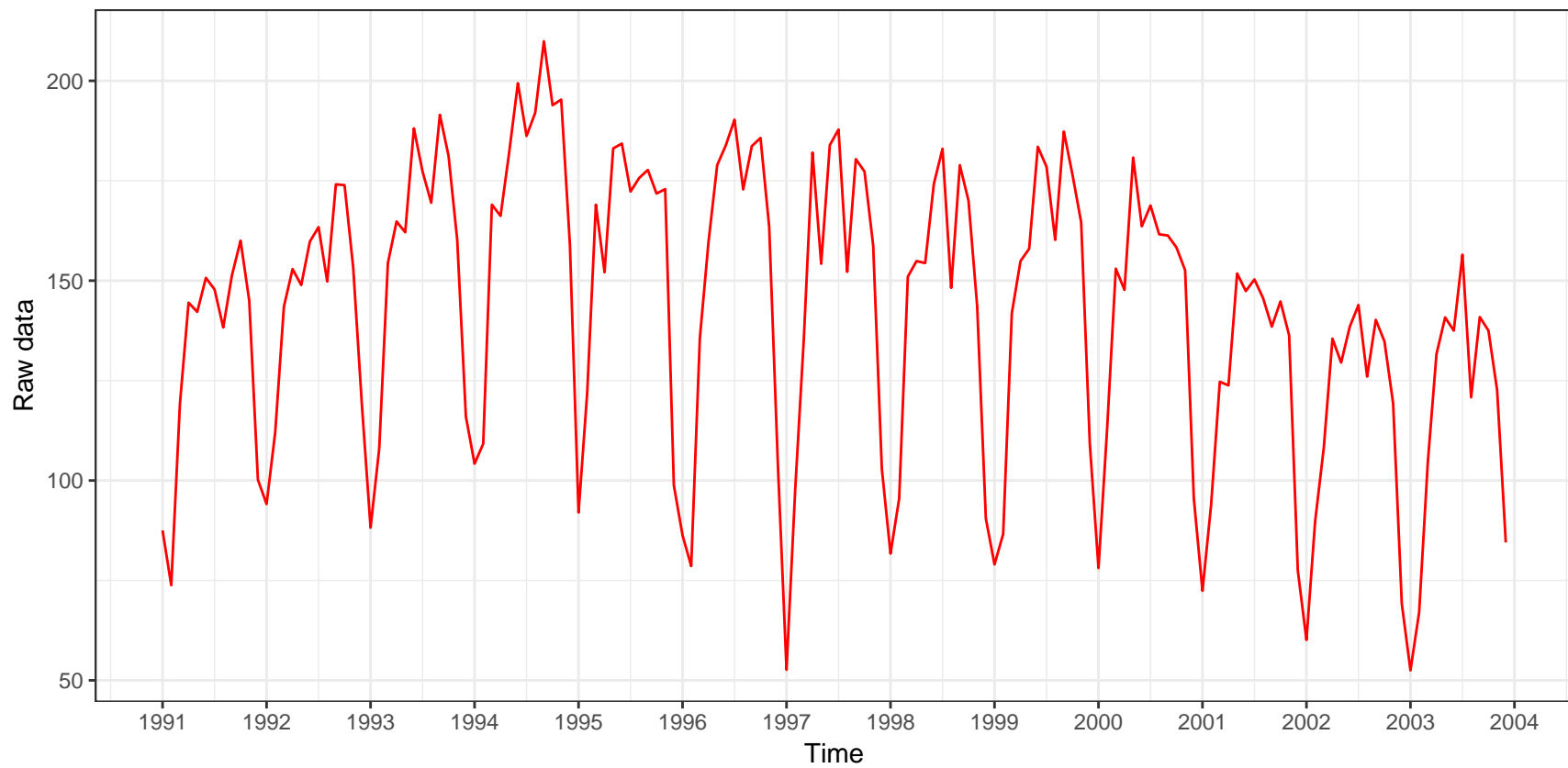
Estimate value of a TC(1995−1) FR−C2361
ARIMA (0,1,1)(1,1,1) − additive decomposition
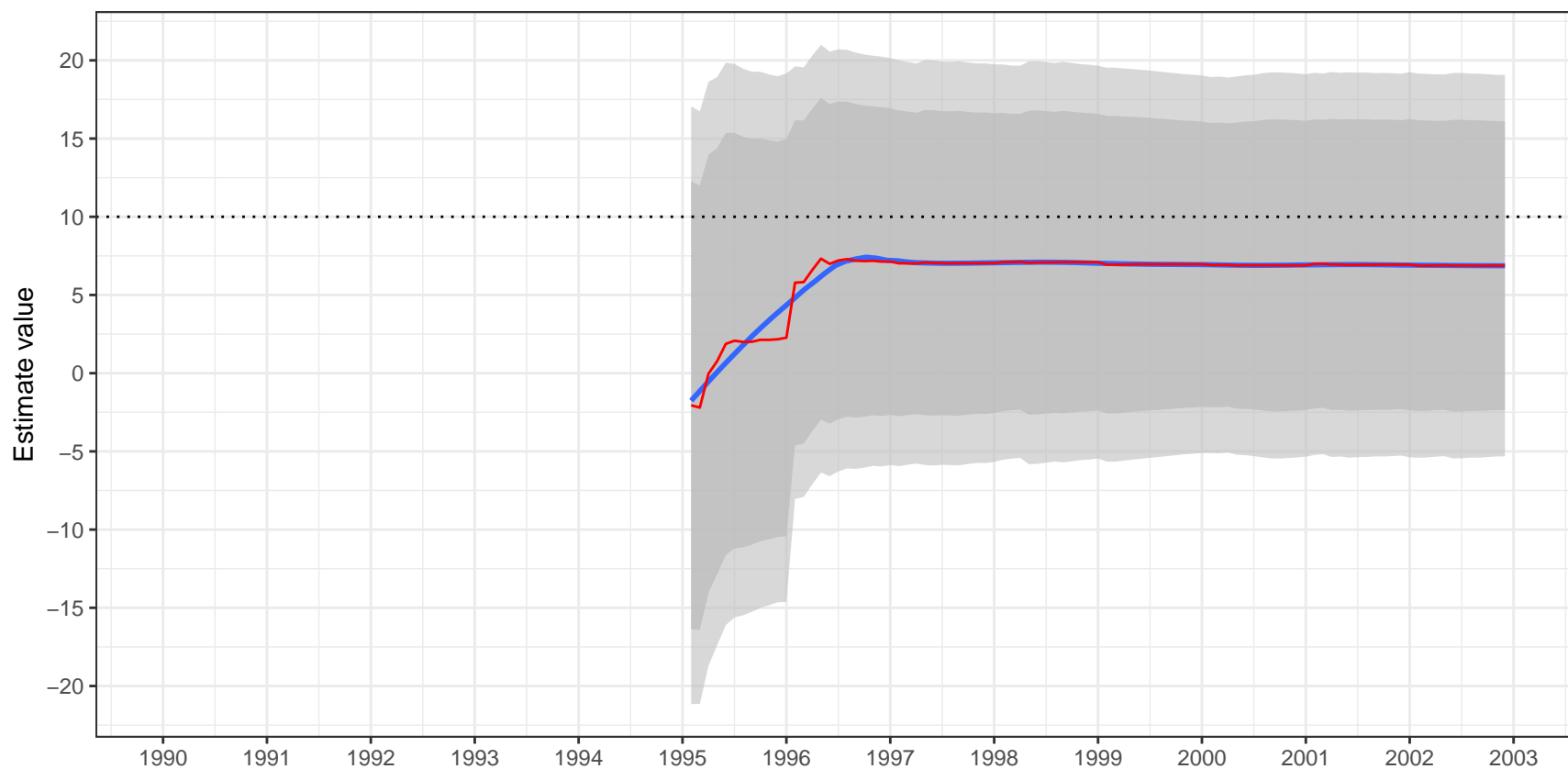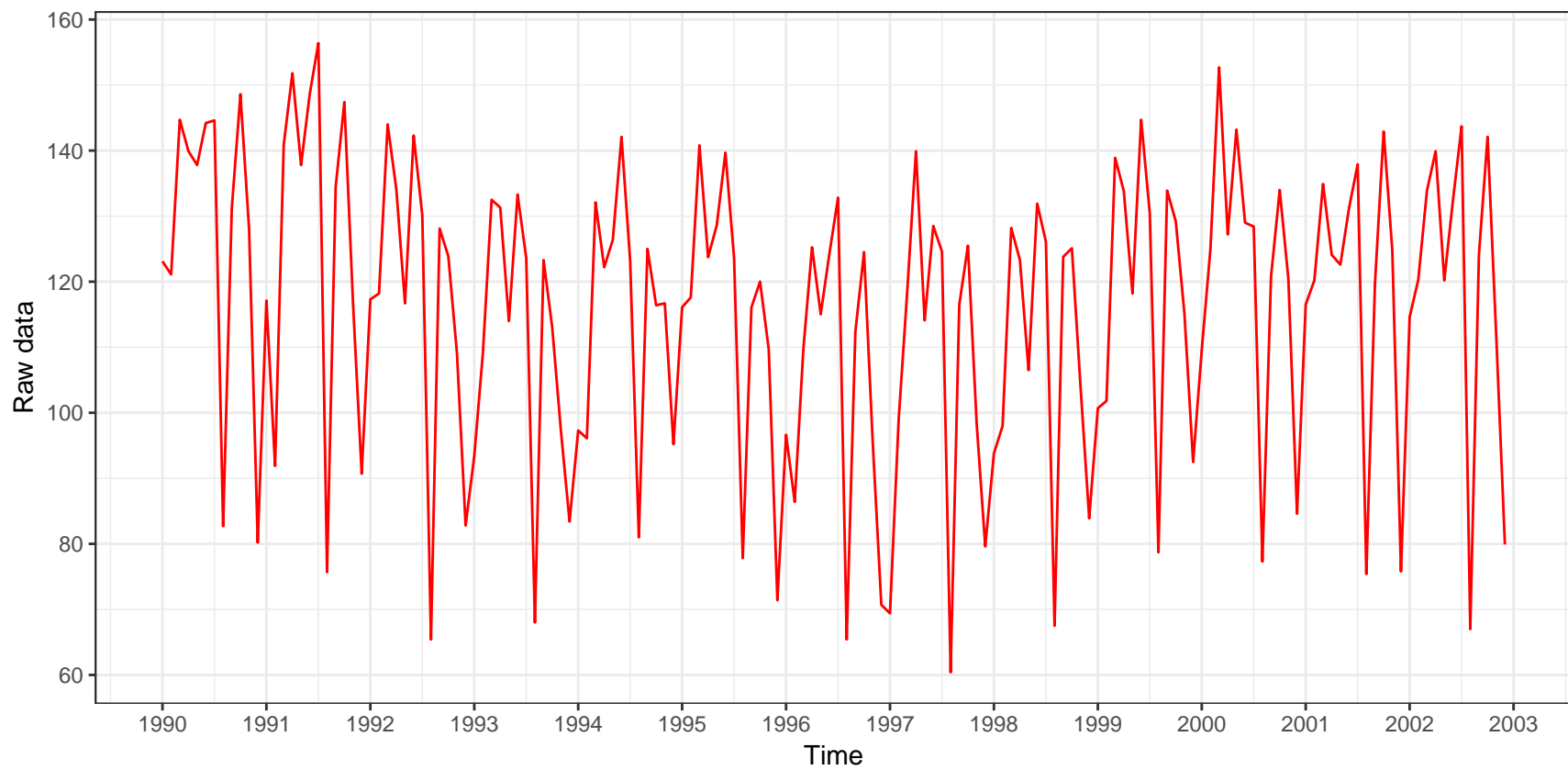
Estimate value of a TC(1995−1) IT−C2361
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
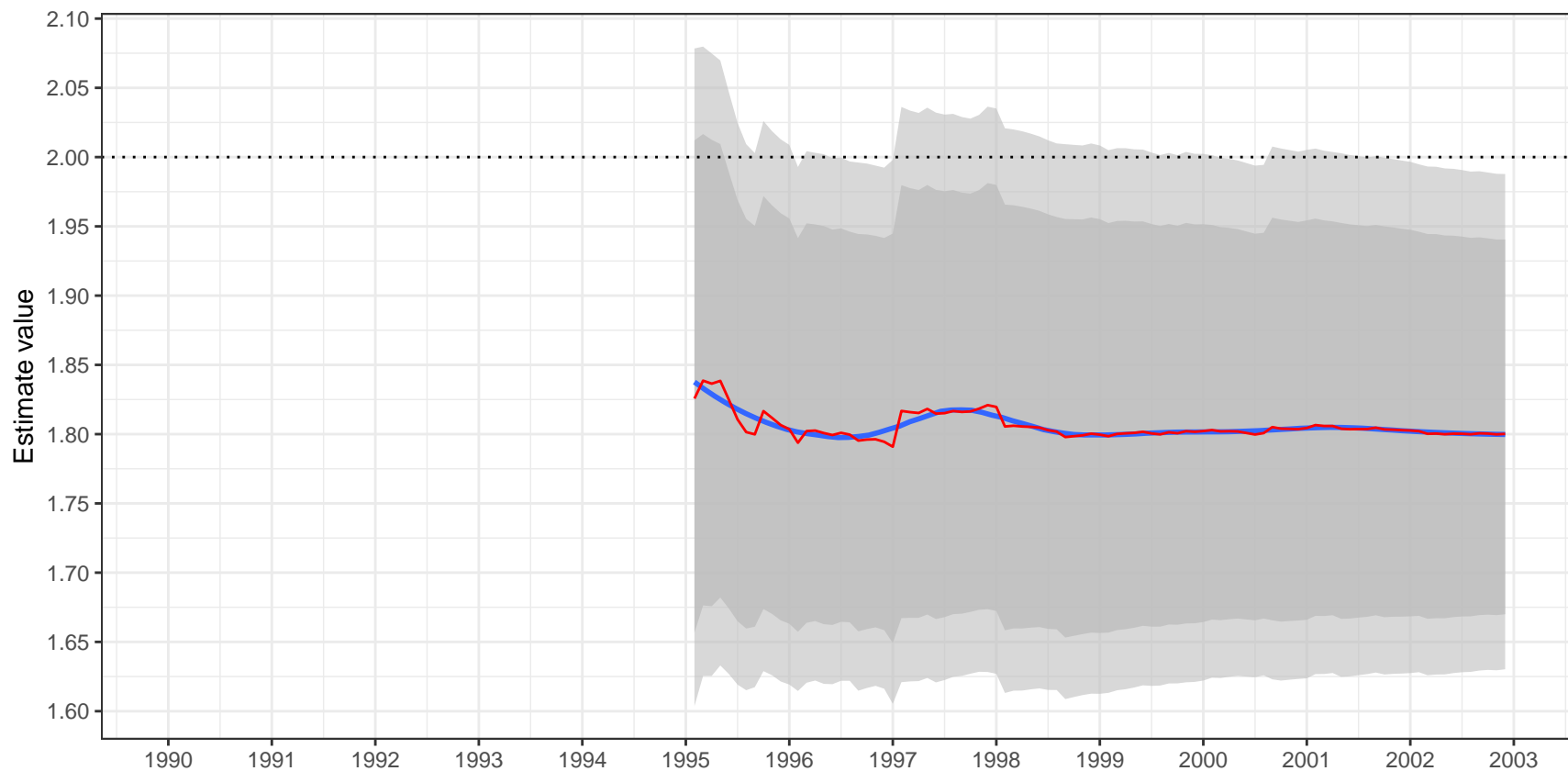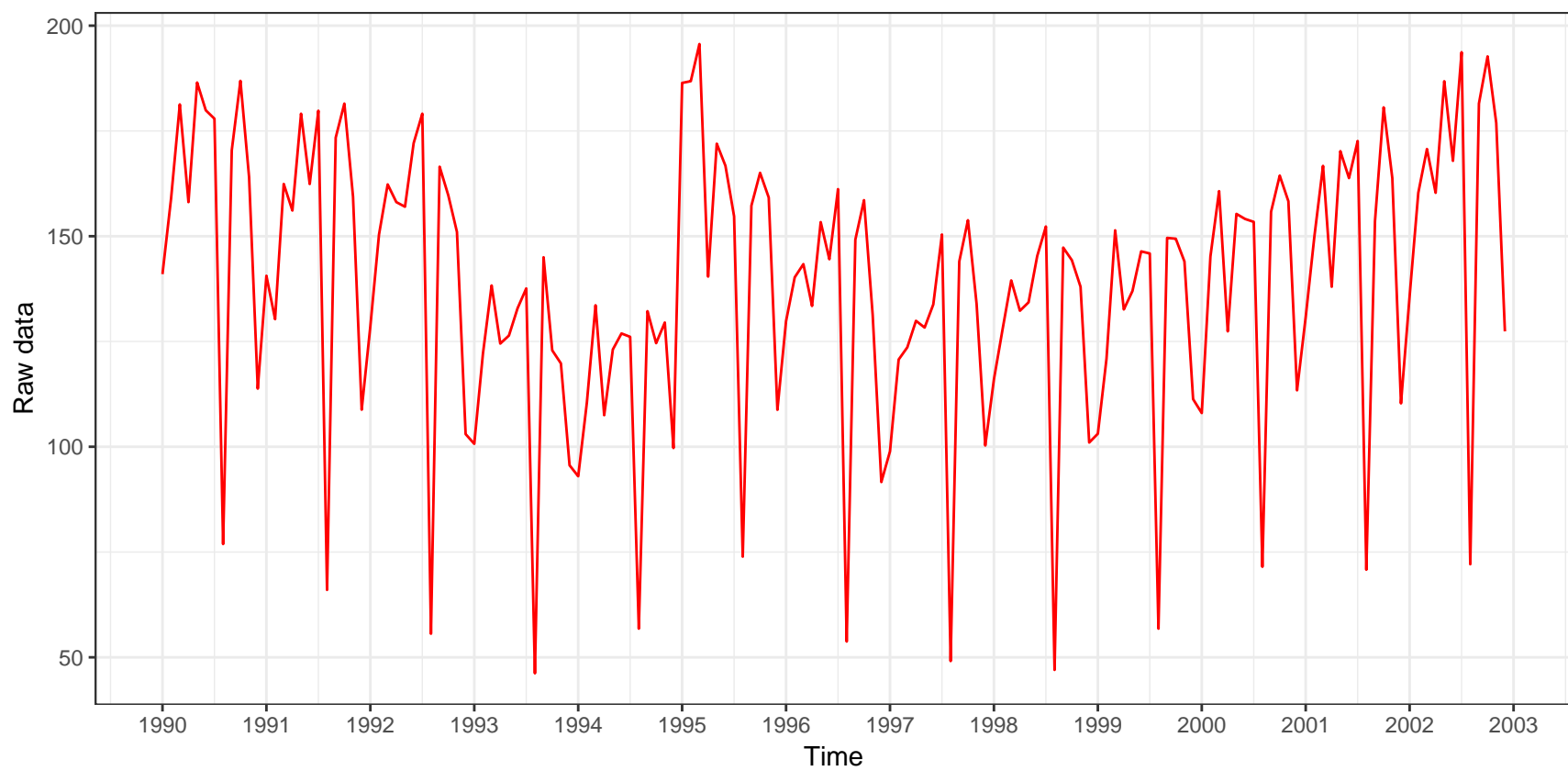
Estimate value of a TC(1996−1) DE−C2362
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
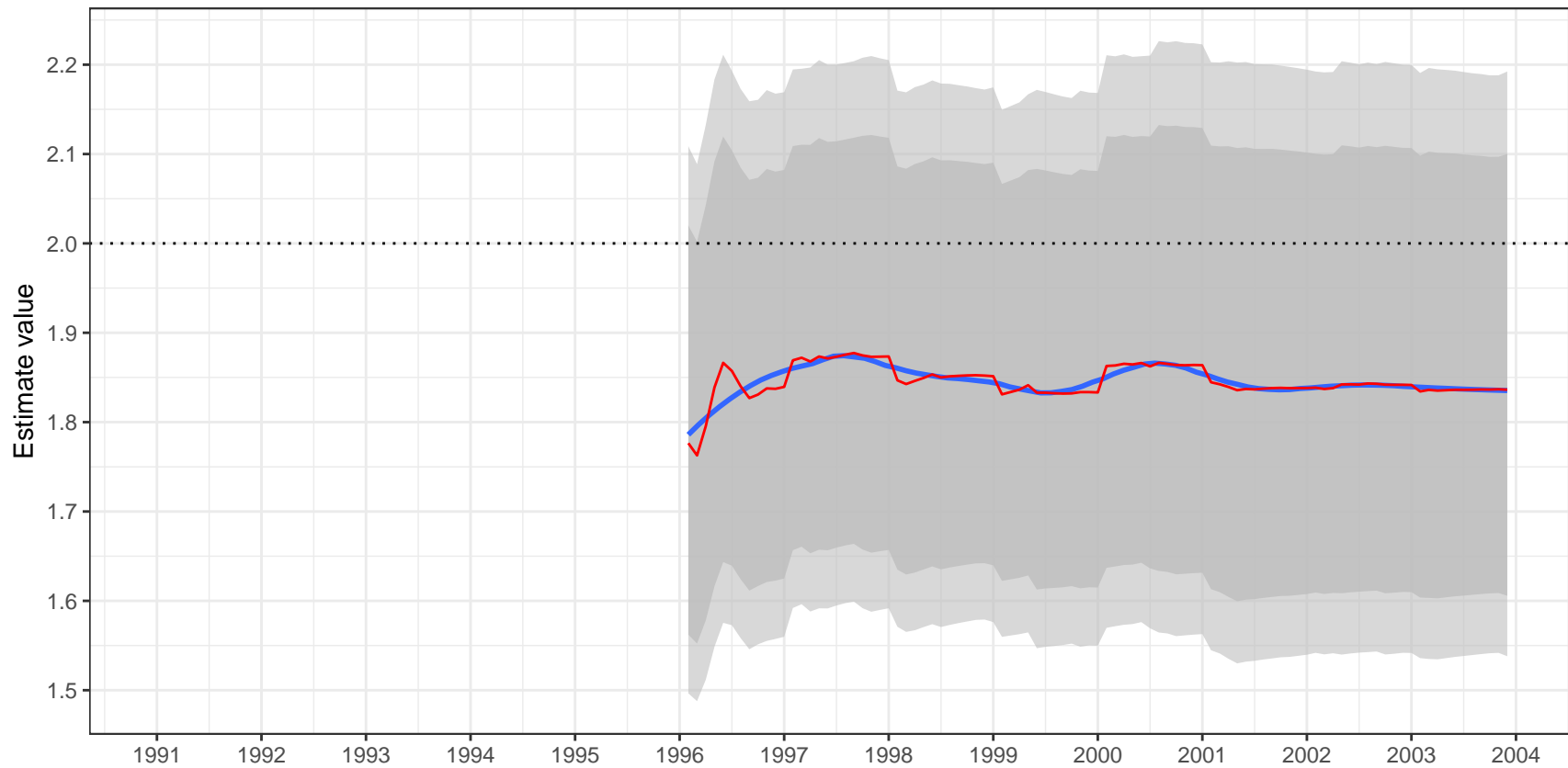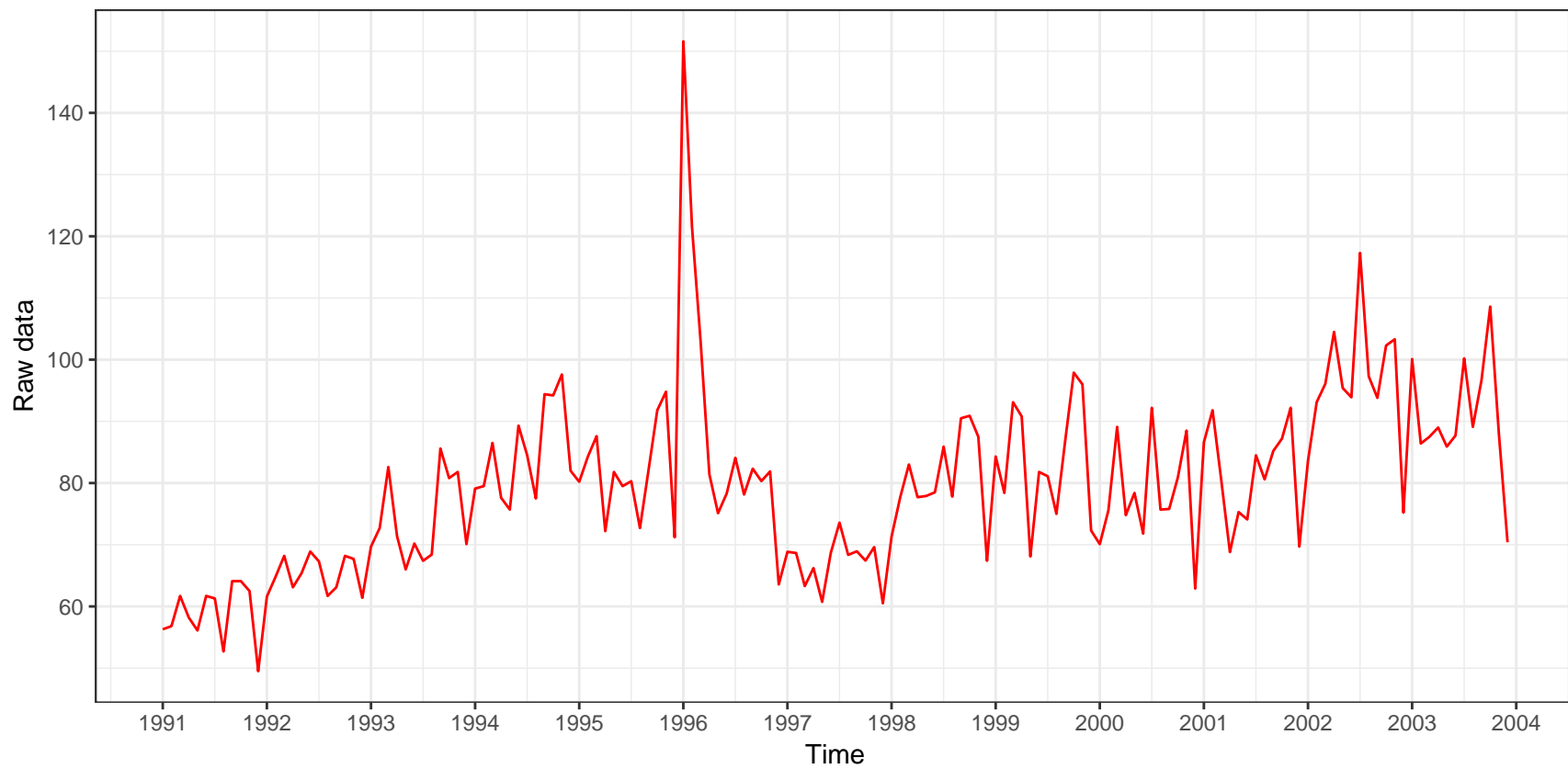
Estimate value of a TC(1995−1) FR−C2362
ARIMA (1,0,1)(0,1,1) − additive decomposition
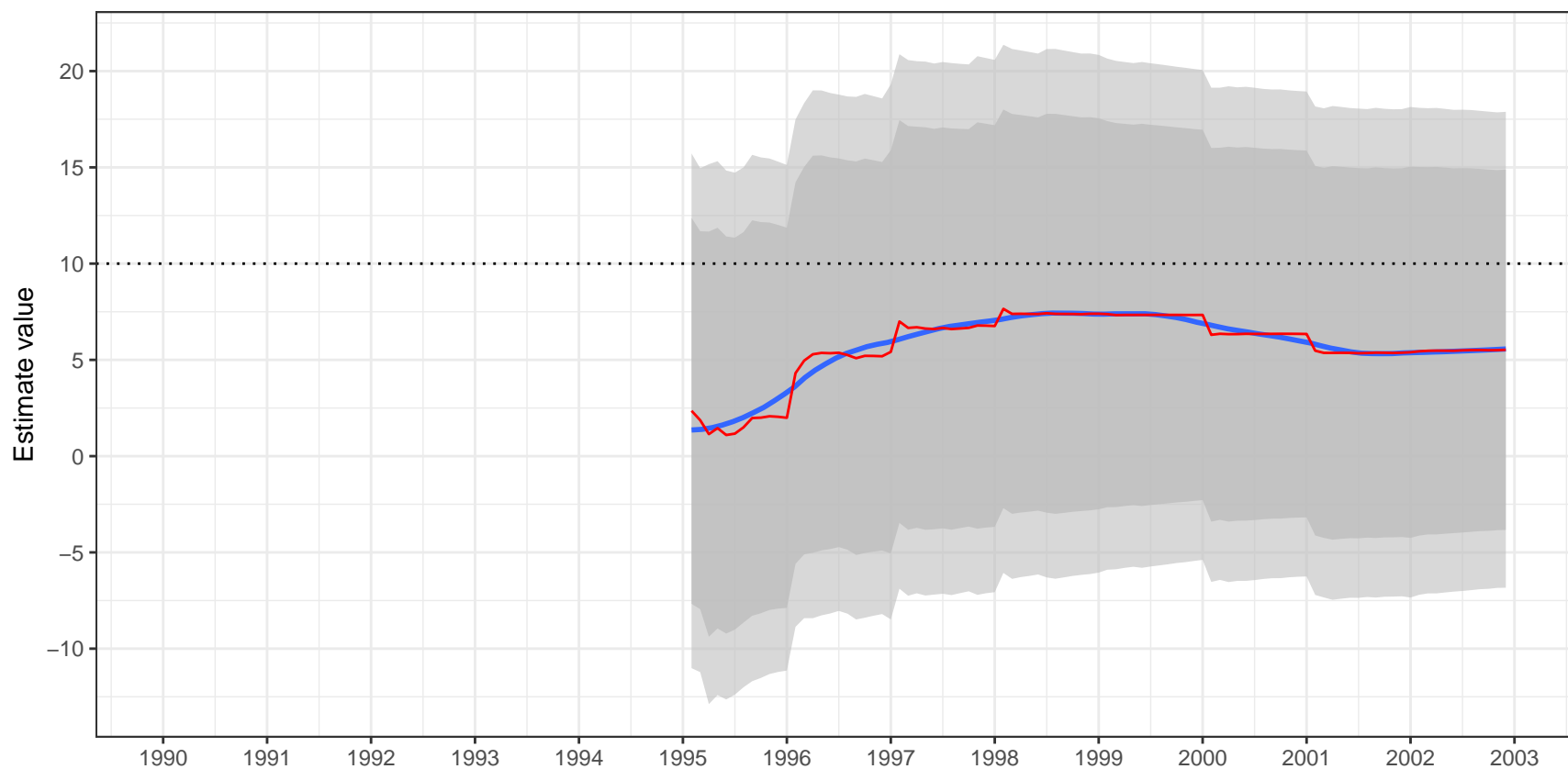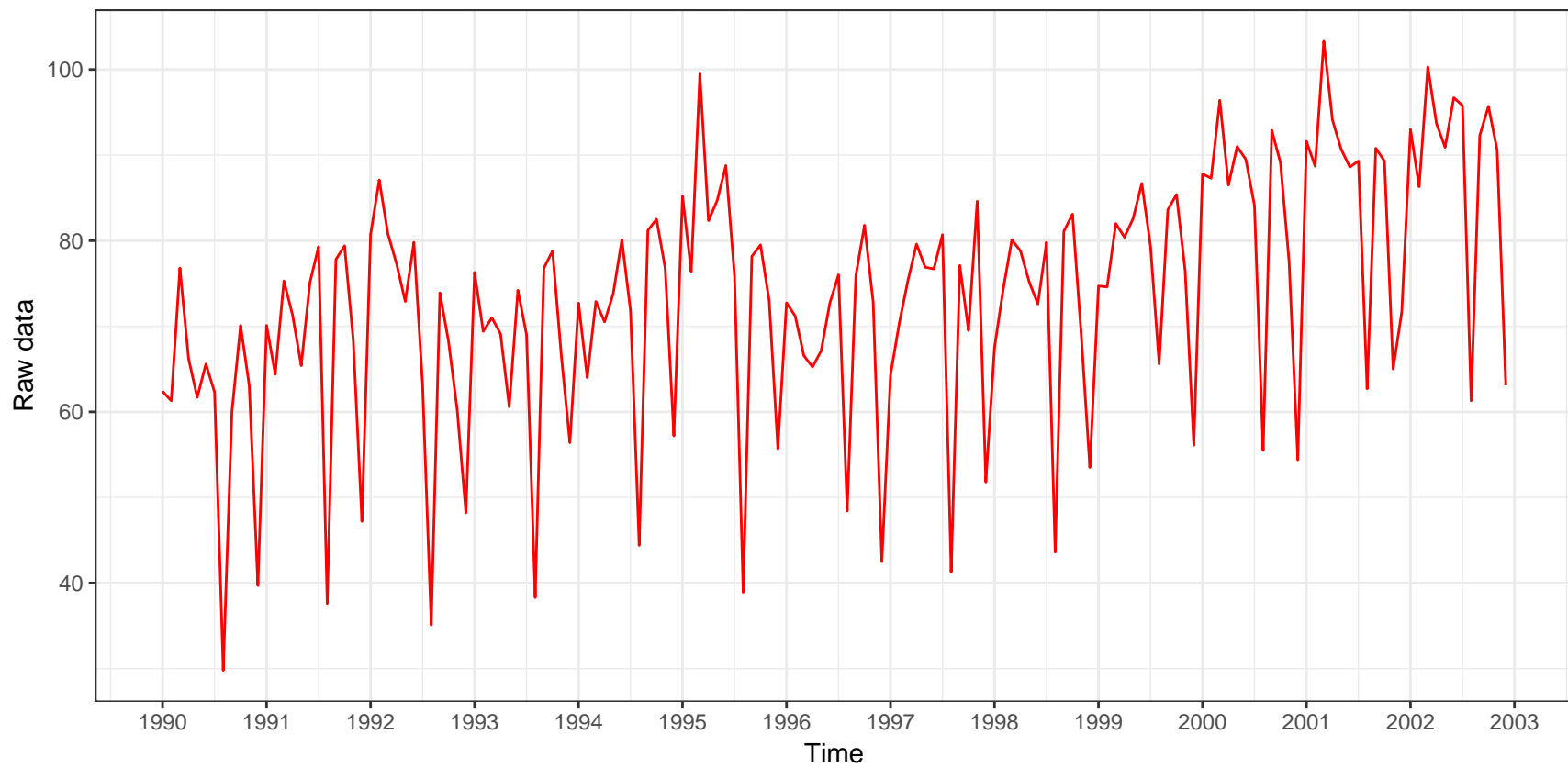
Estimate value of a TC(1996−1) DE−C2363
ARIMA (0,1,1)(0,1,1) − additive decomposition
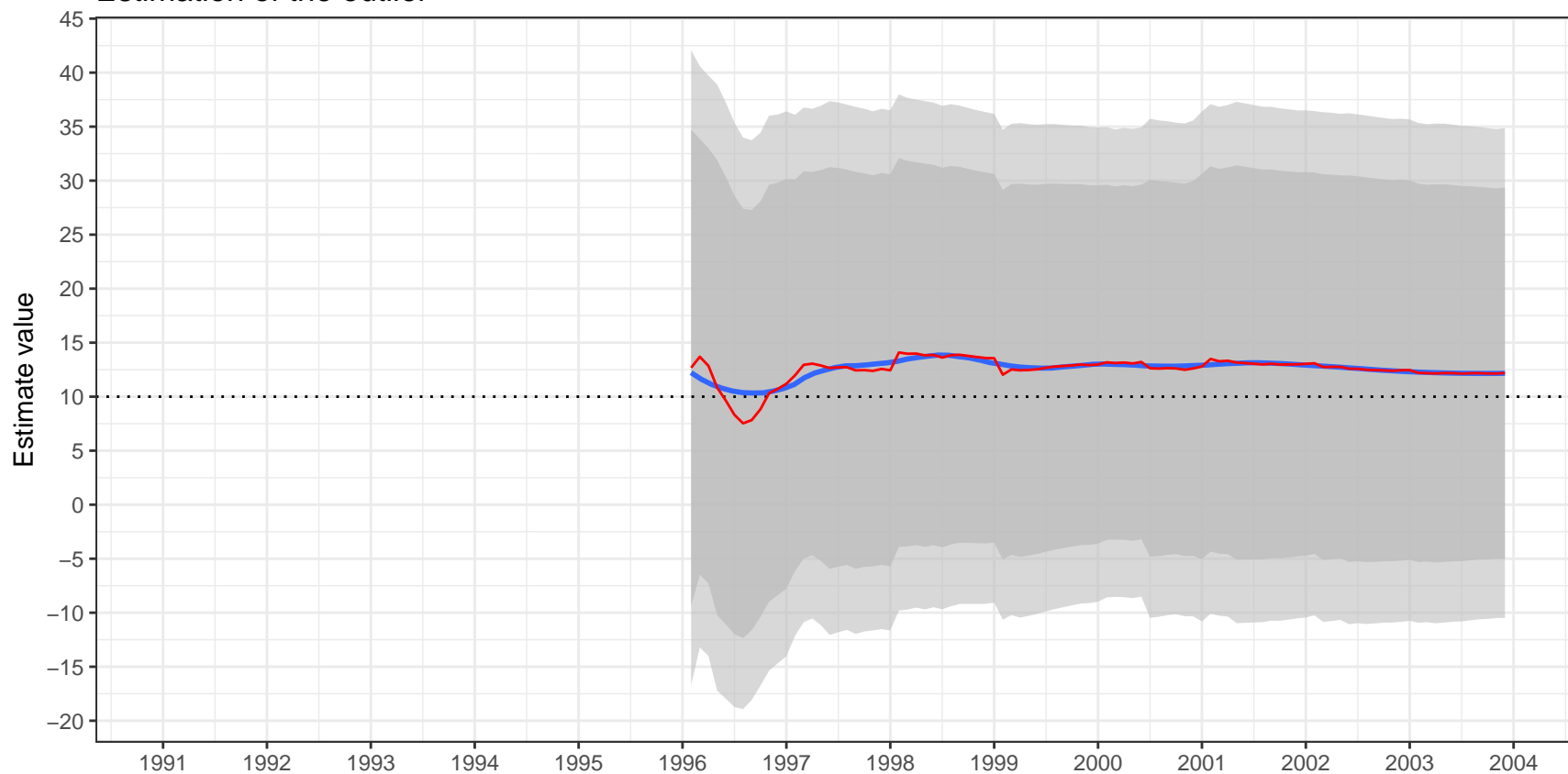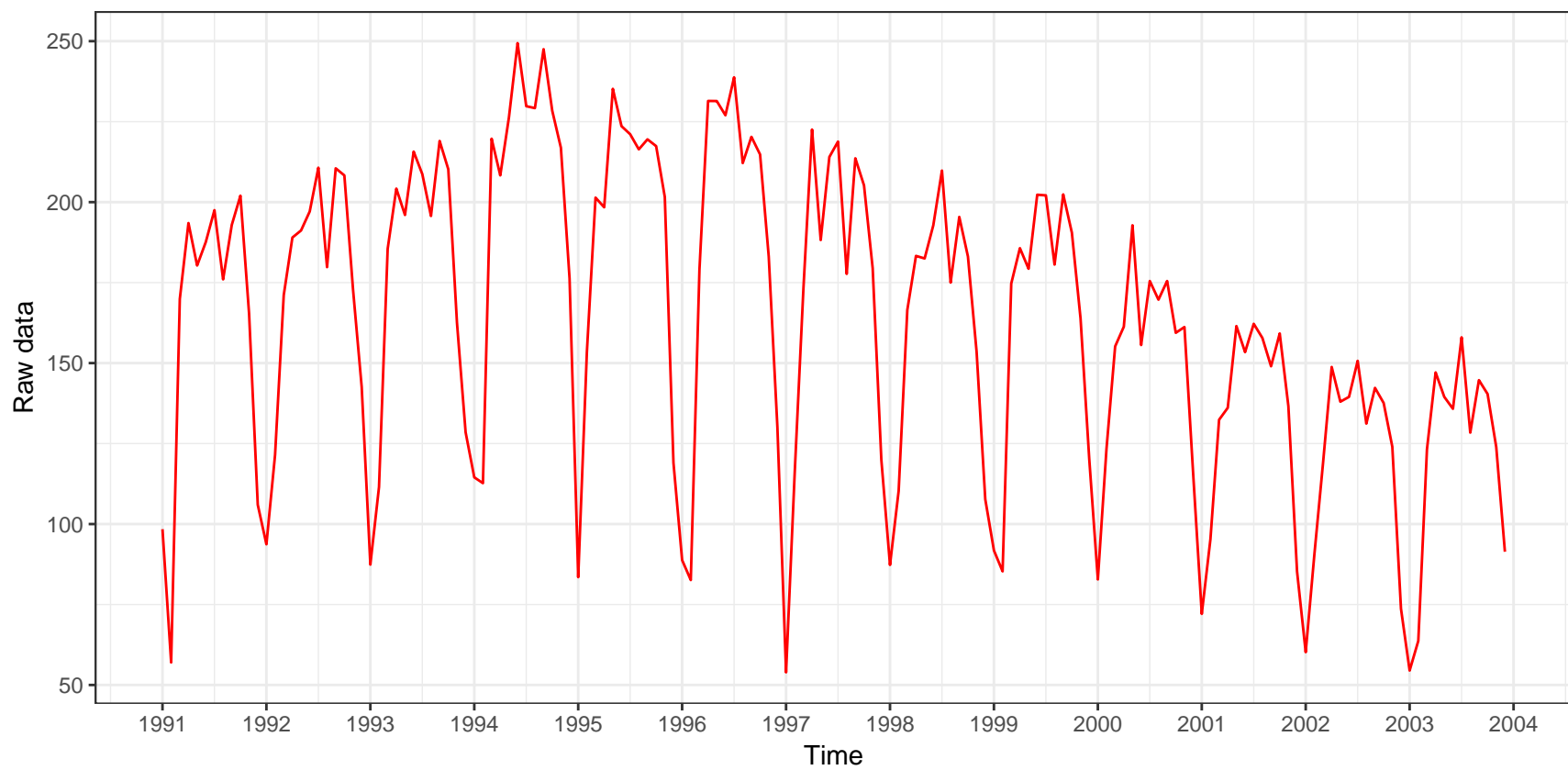
Estimate value of a TC(1995−1) FR−C2363
ARIMA (0,1,1)(0,1,1) − additive decomposition
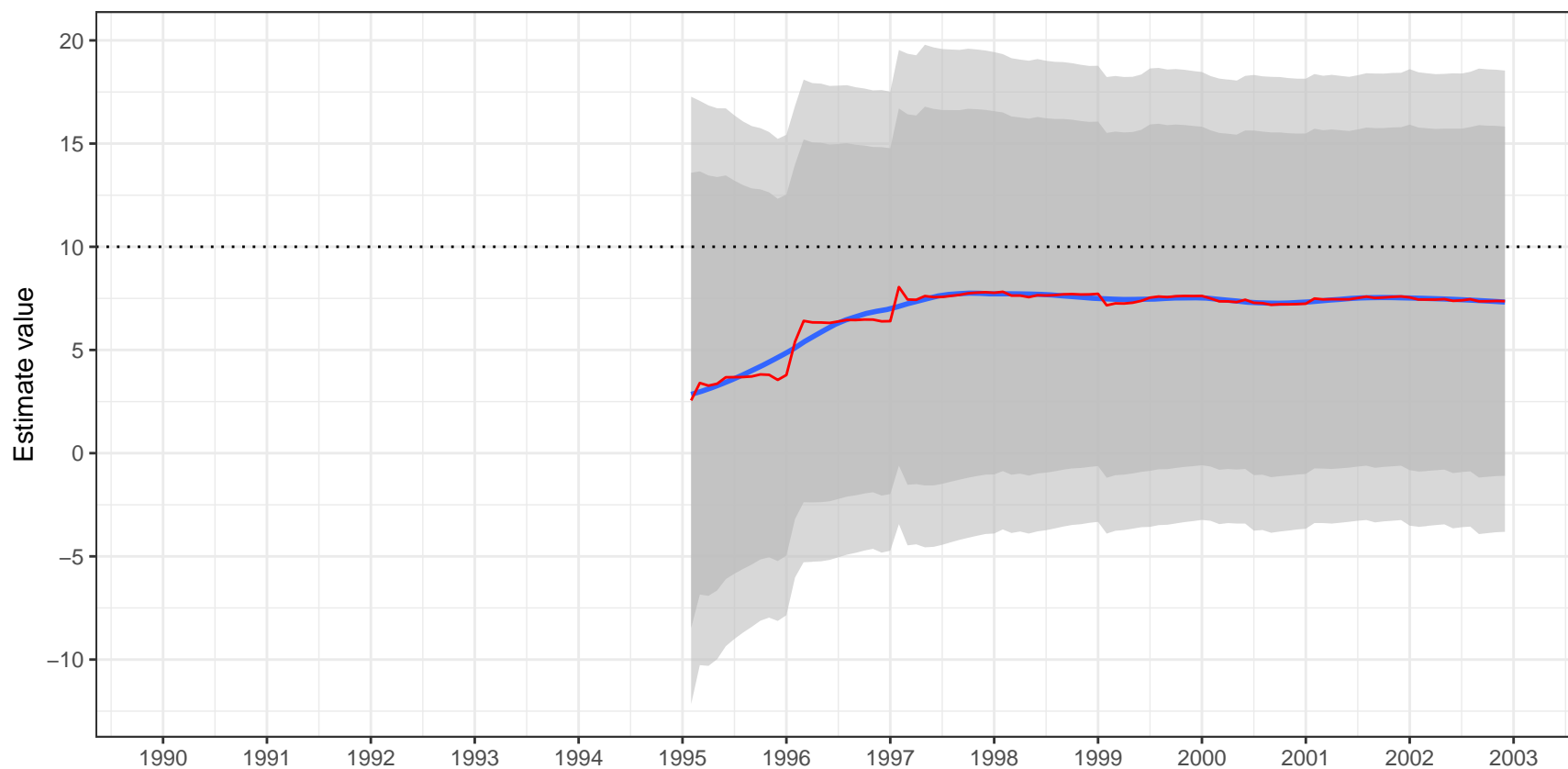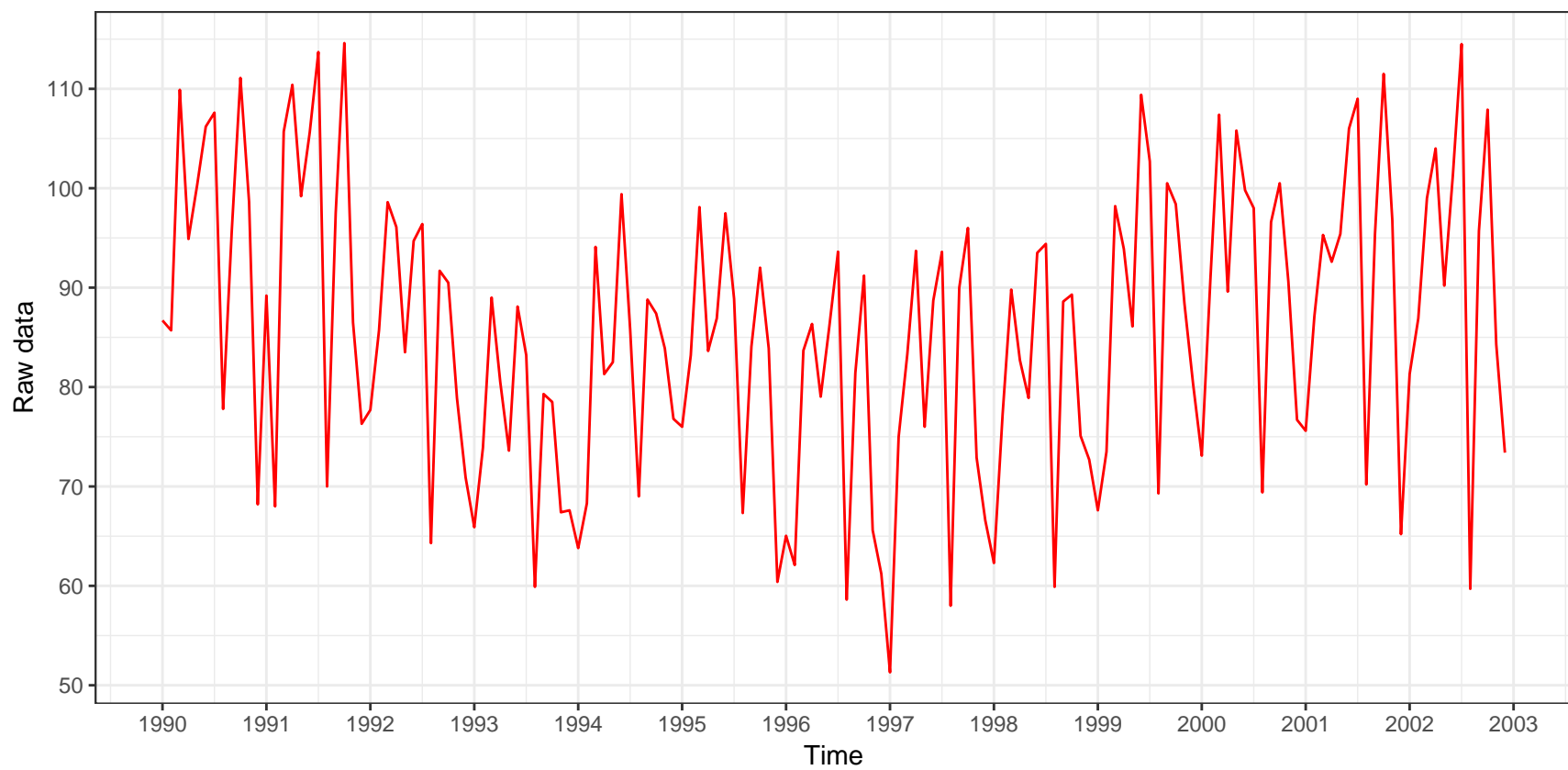
Estimate value of a TC(1996−1) DE−C2364
ARIMA (1,1,0)(1,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C2365
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) IT−C2365
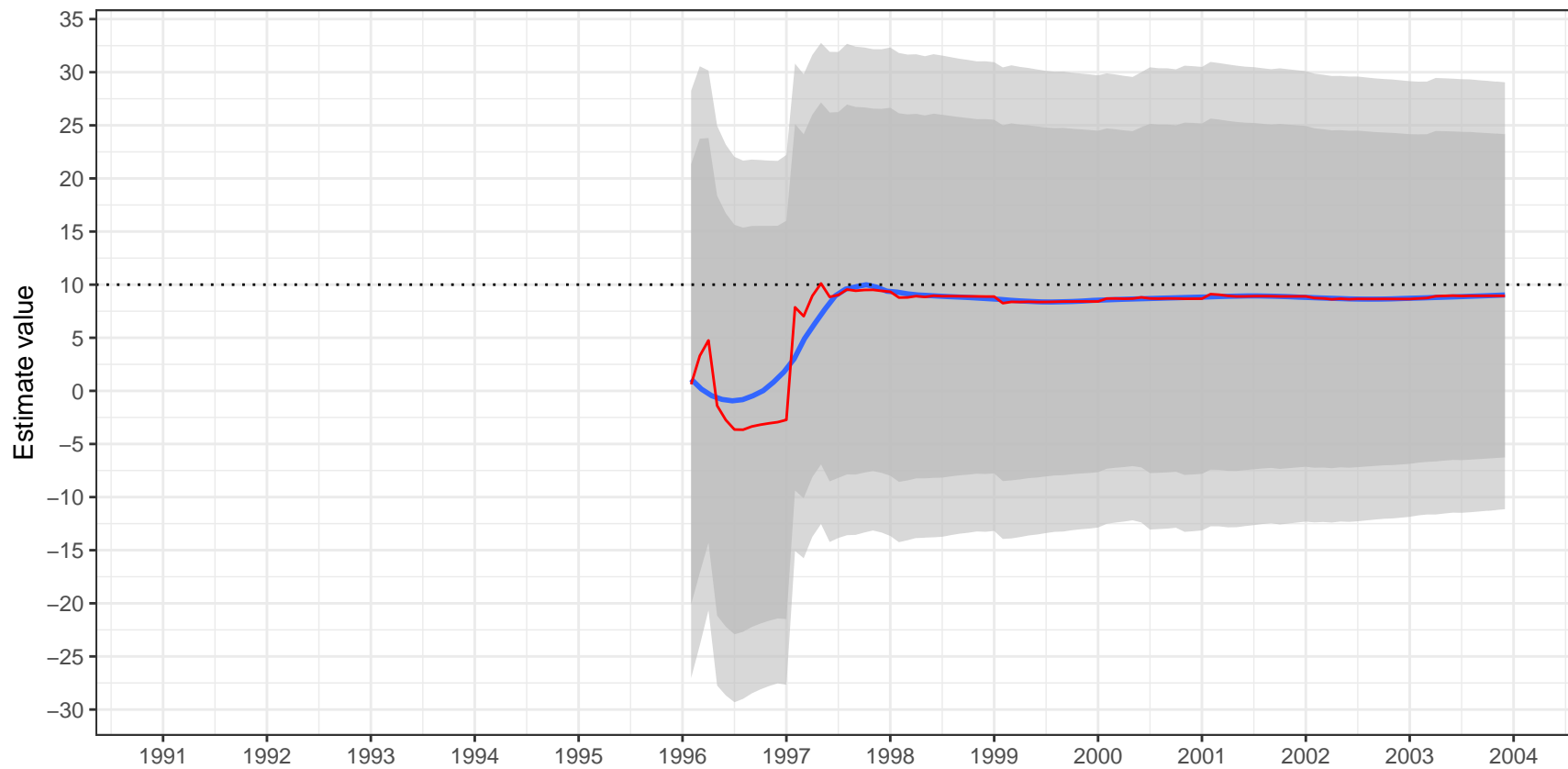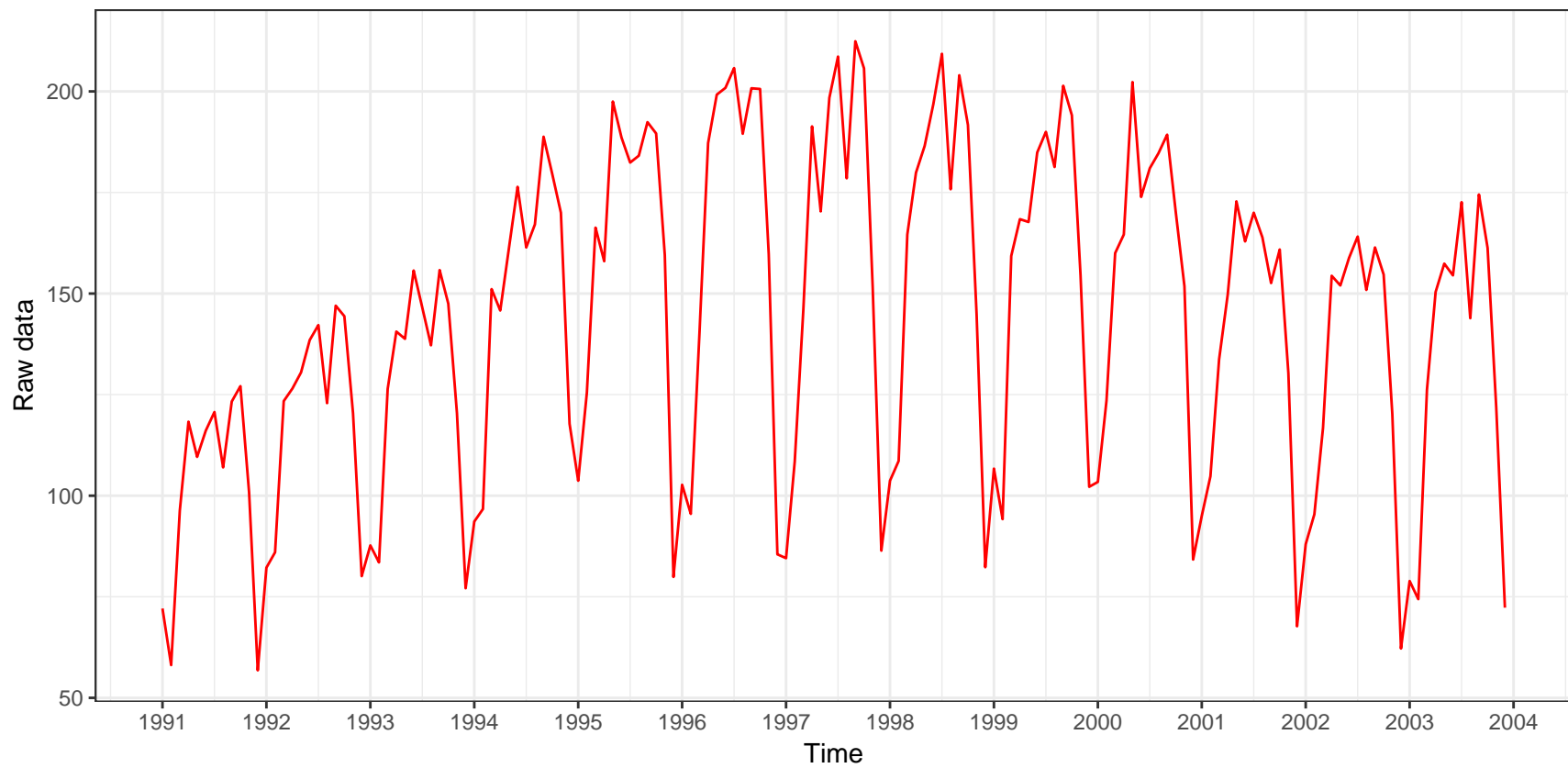ARIMA (0,1,1)(0,1,1) − additive decomposition
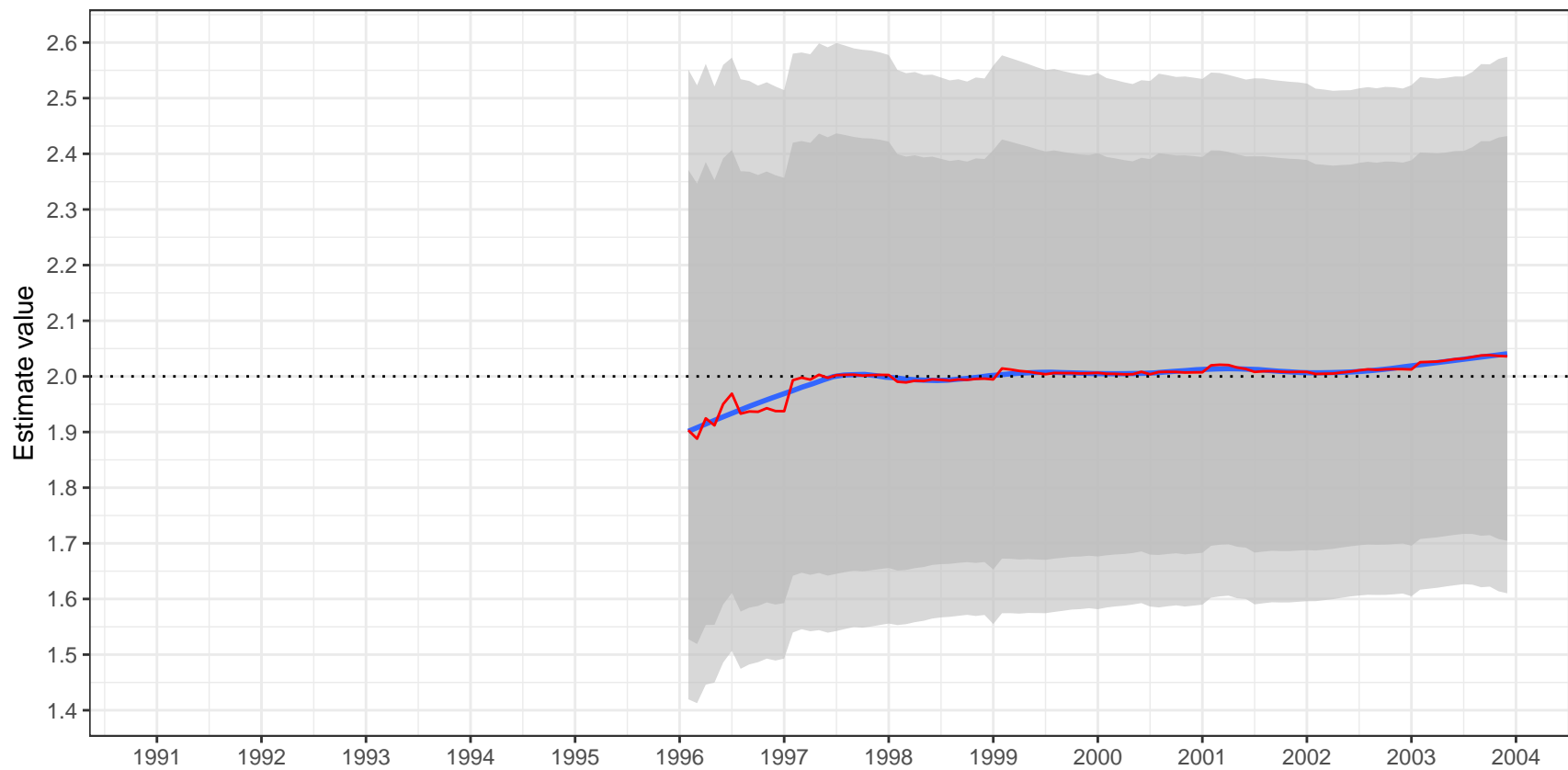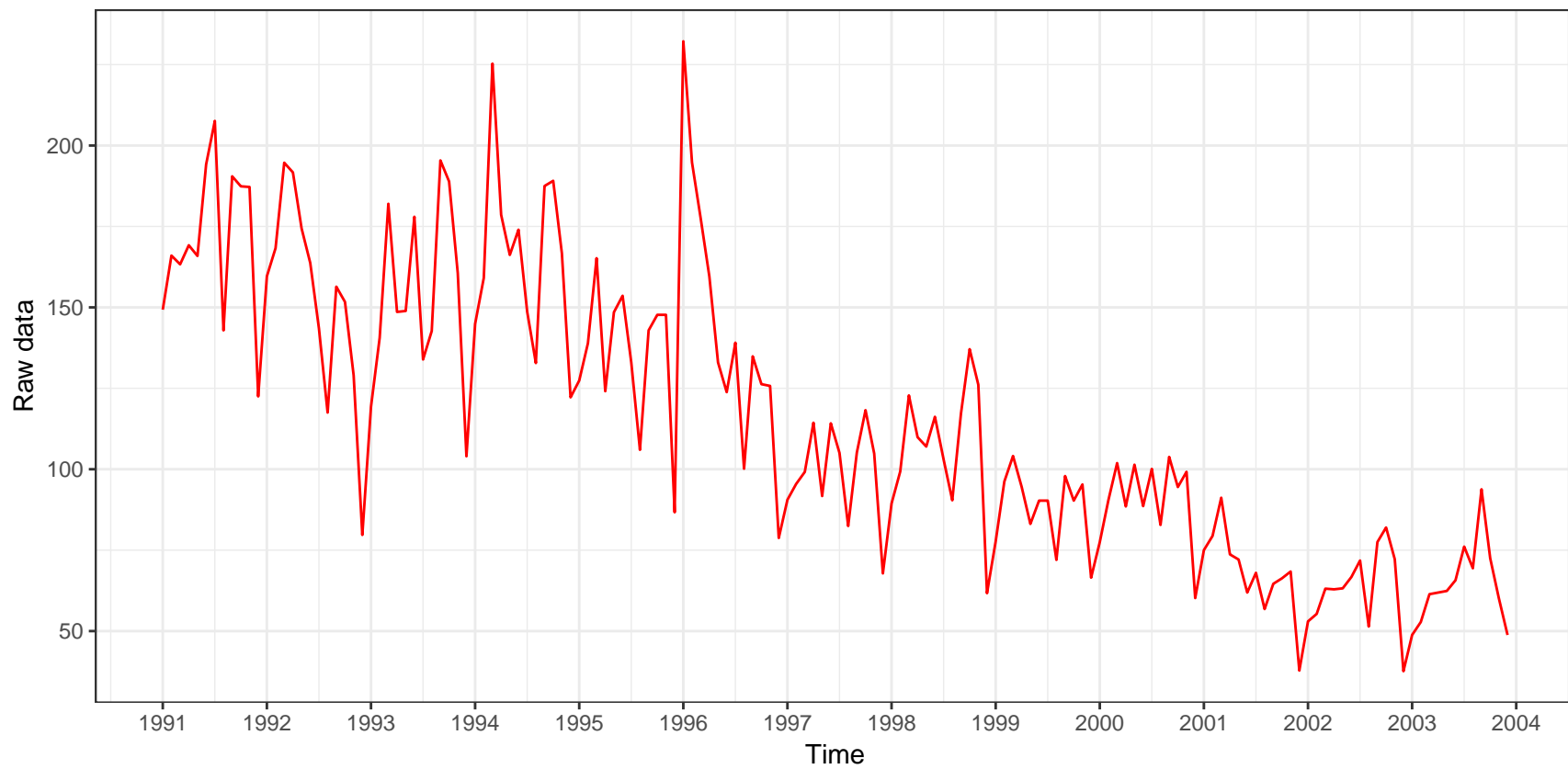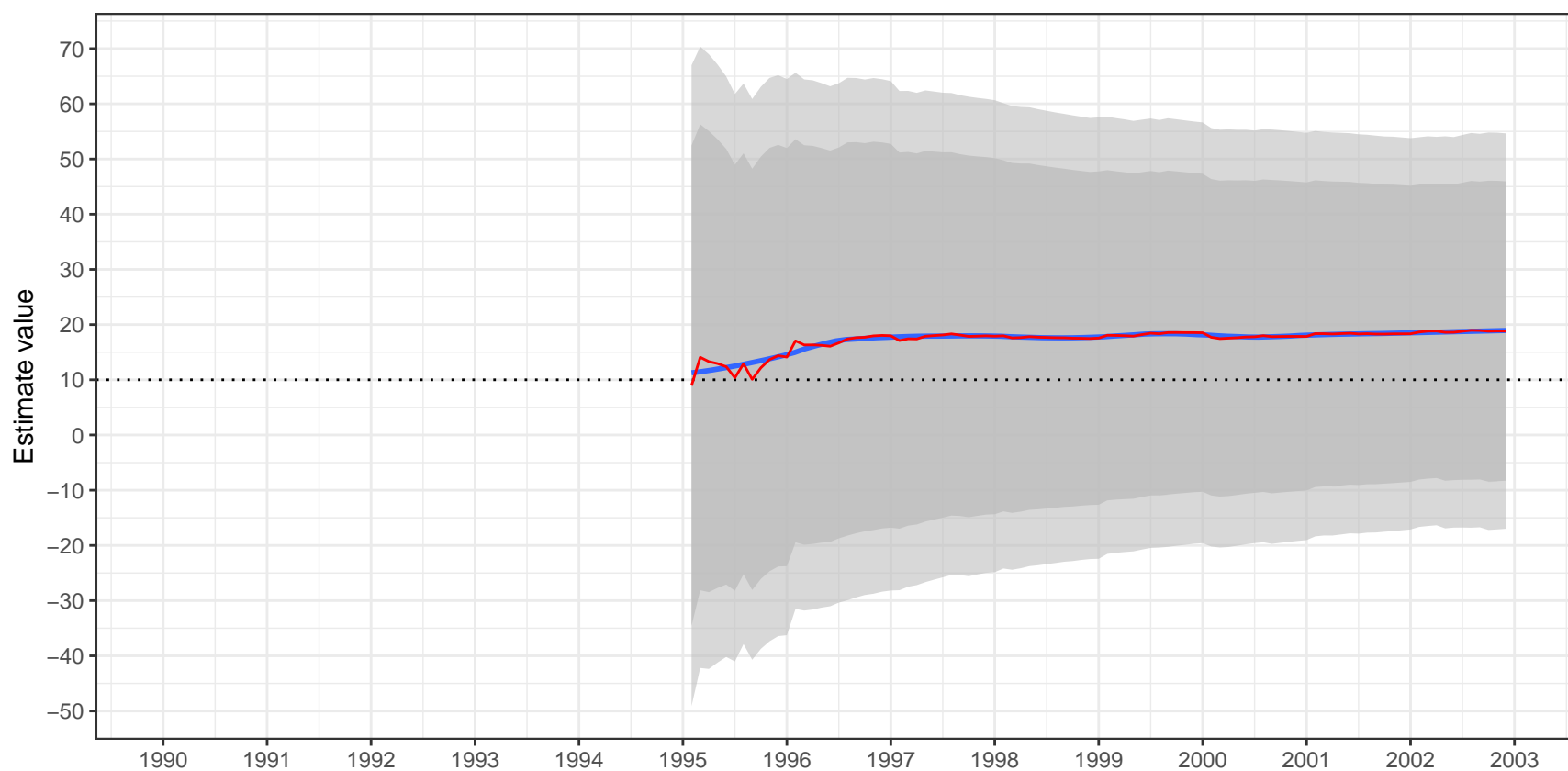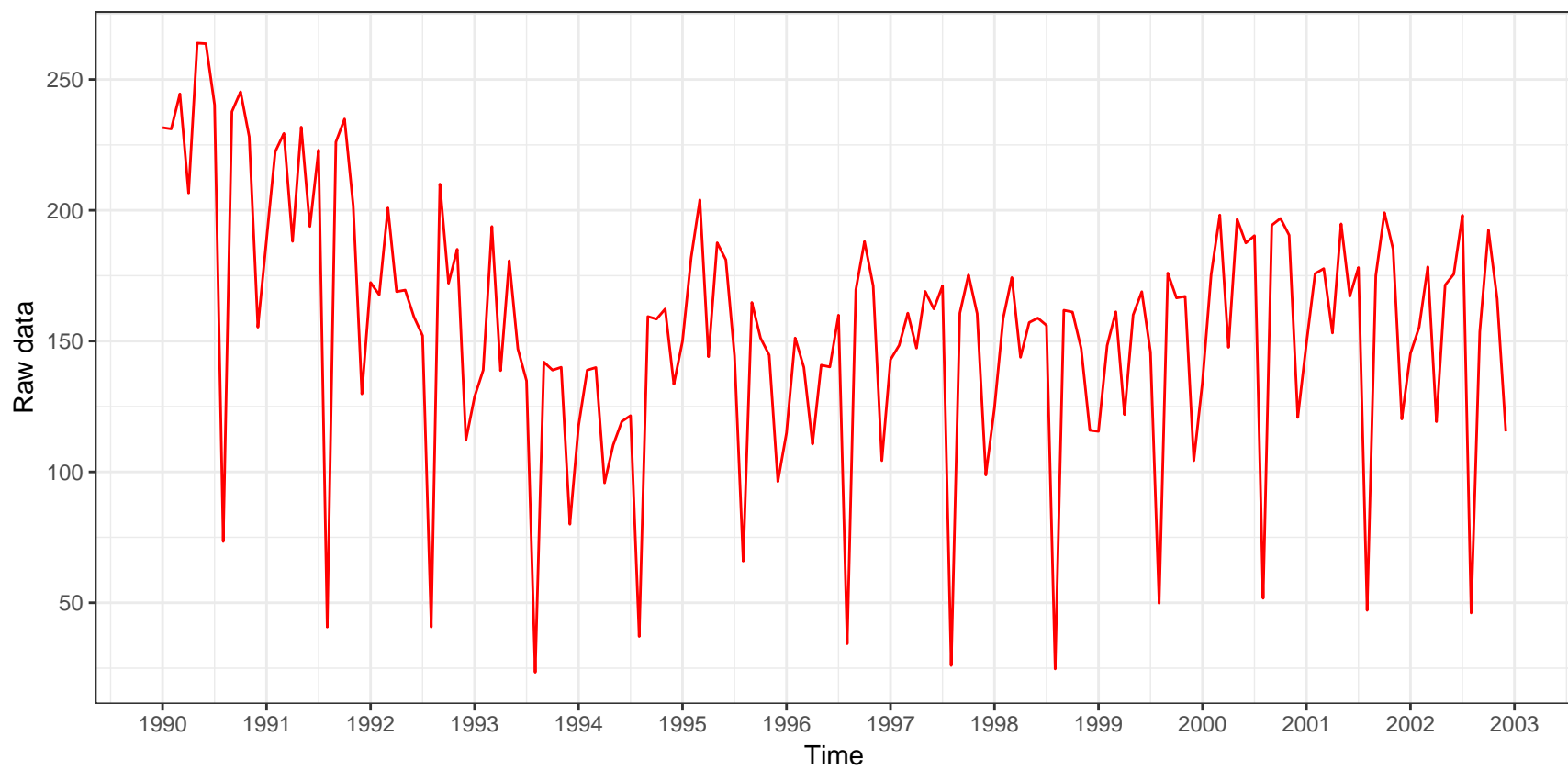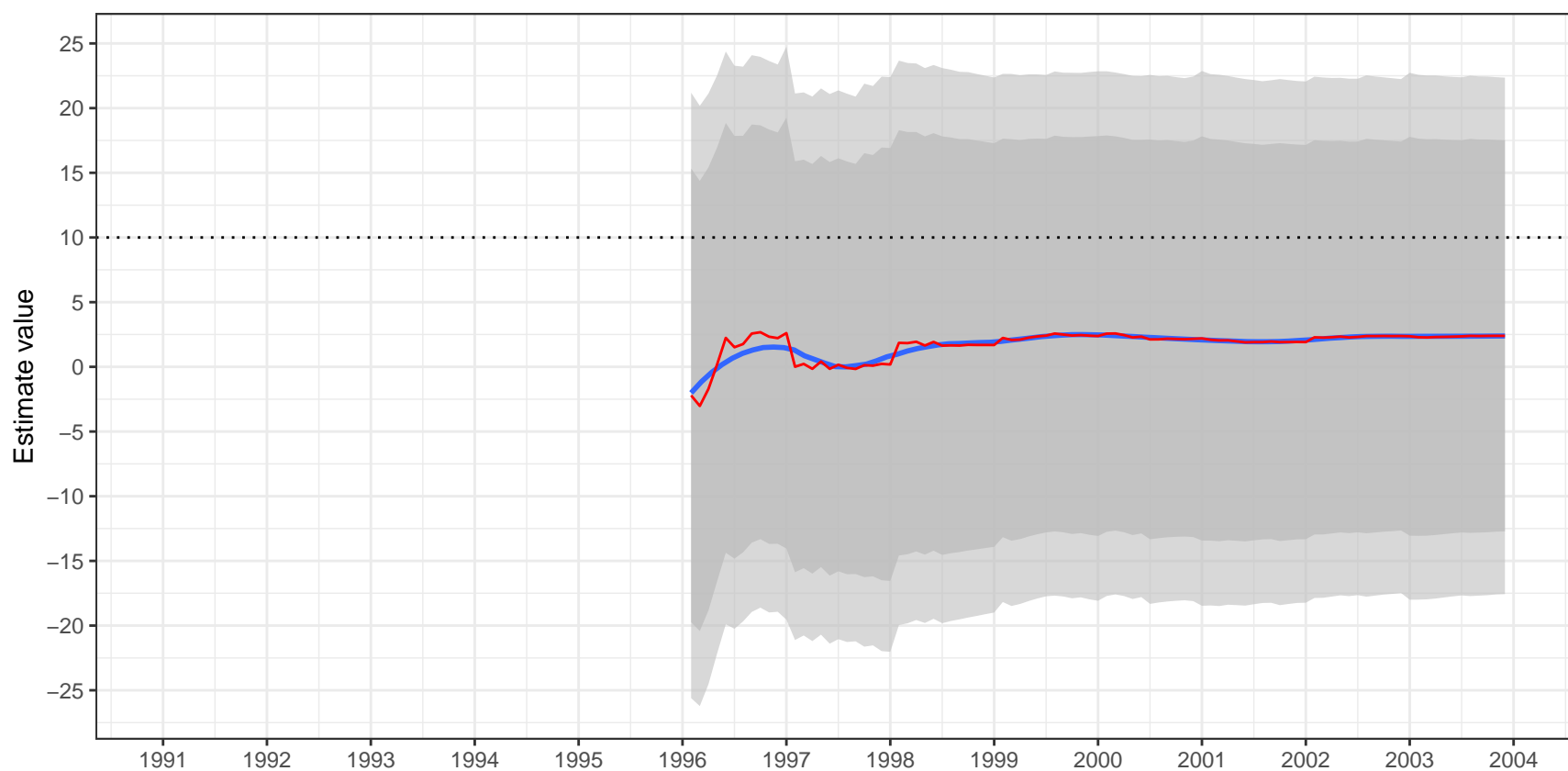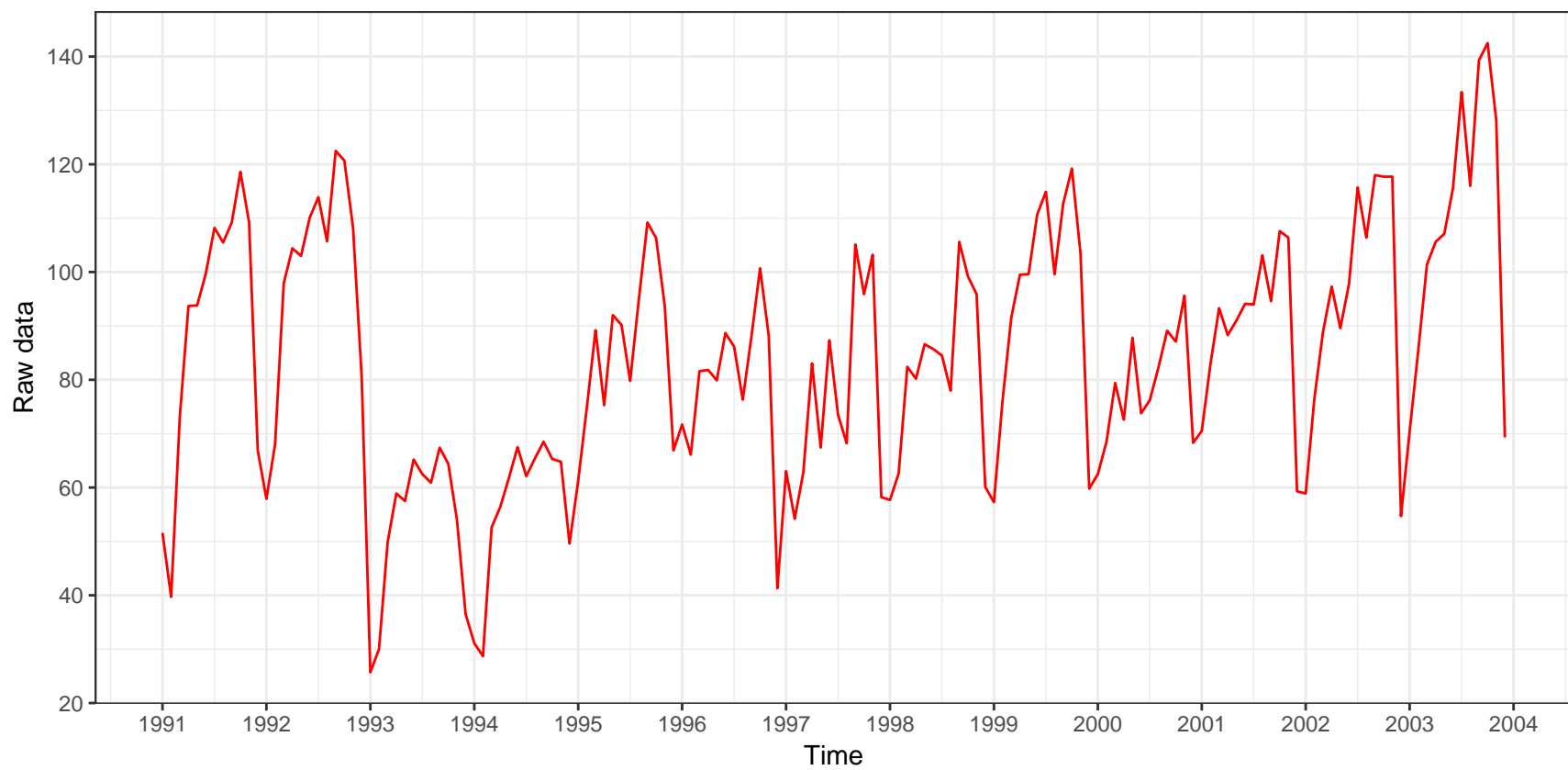
Estimate value of a TC(1996−1) DE−C2369
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier
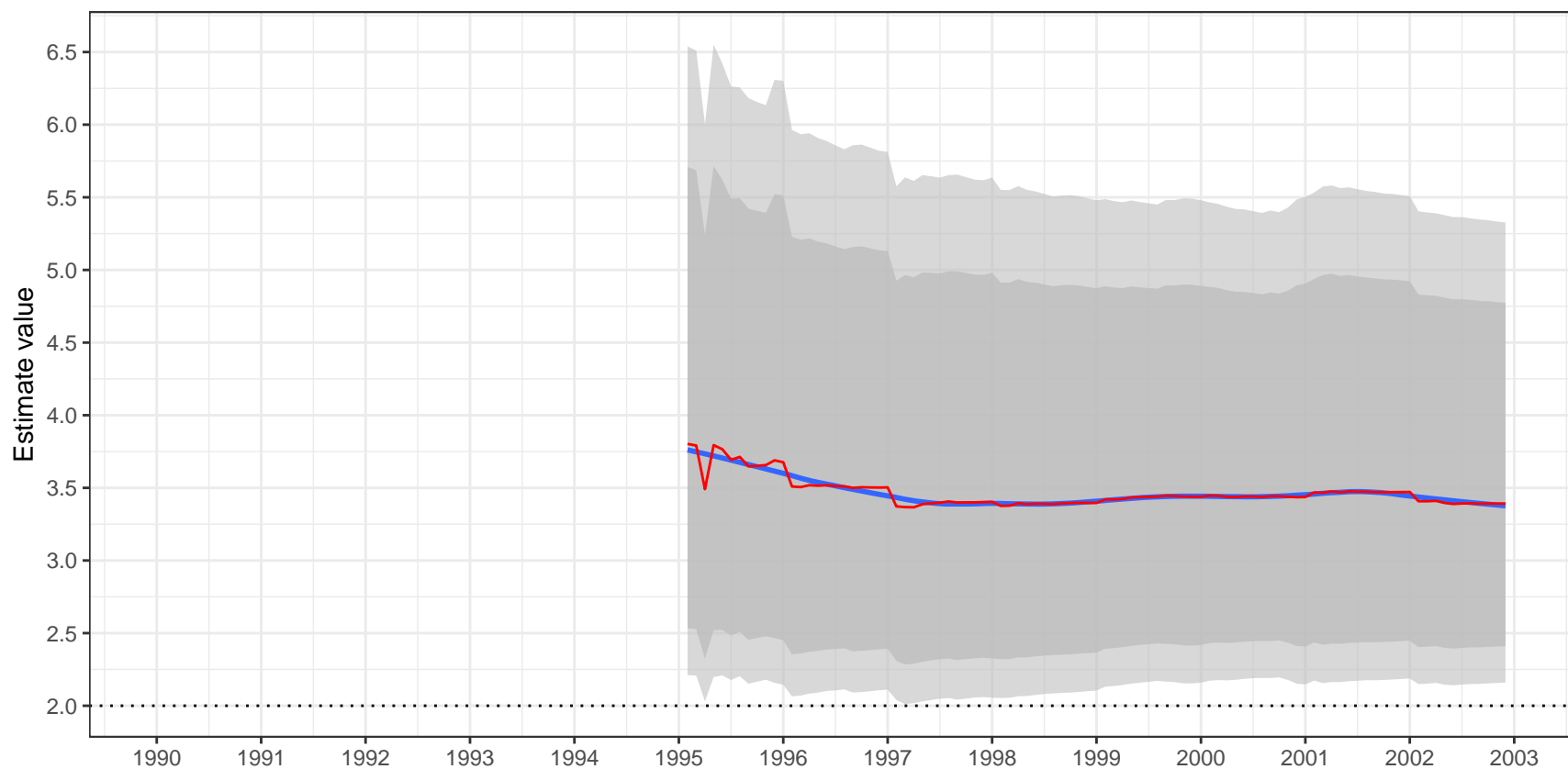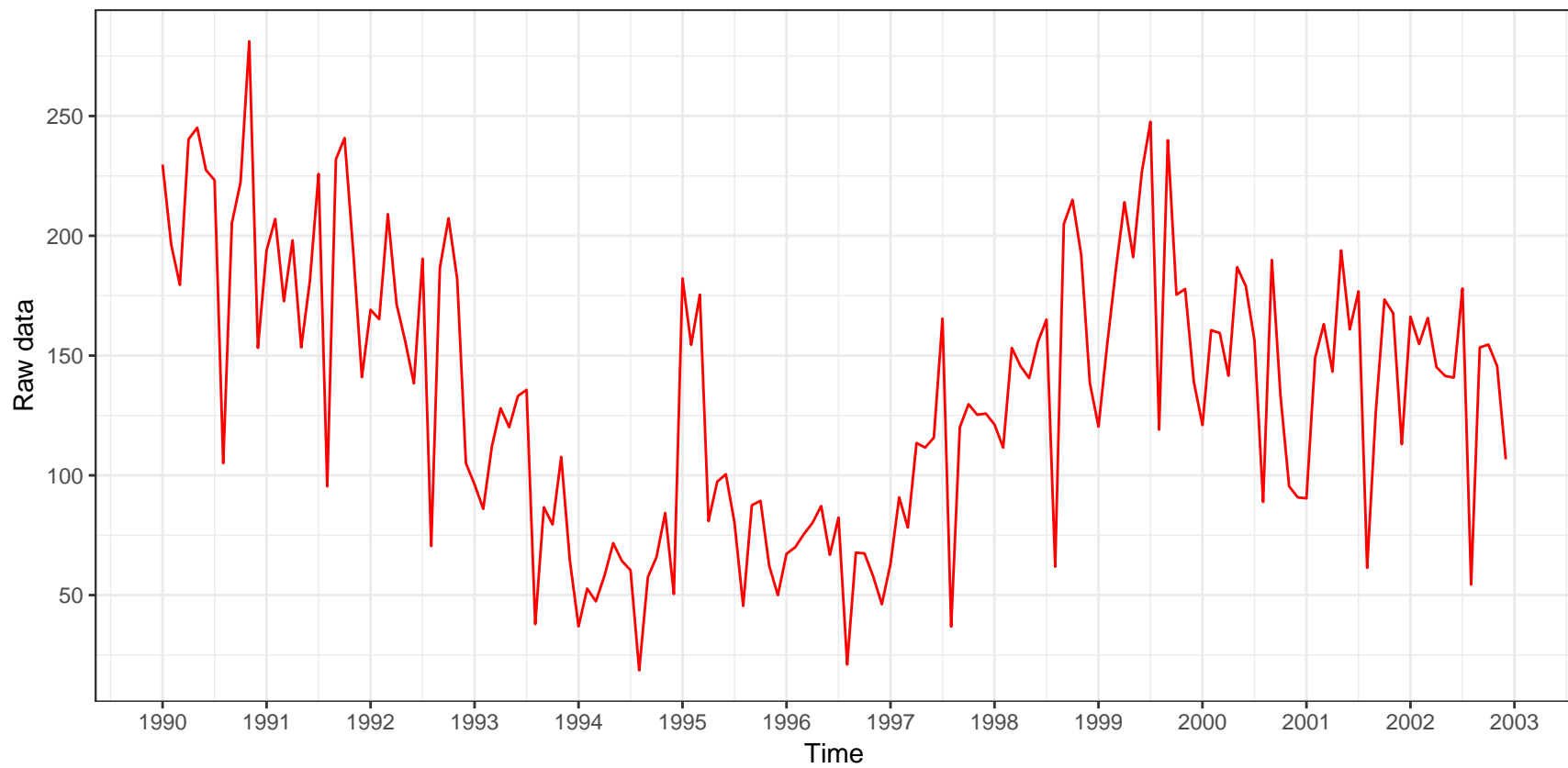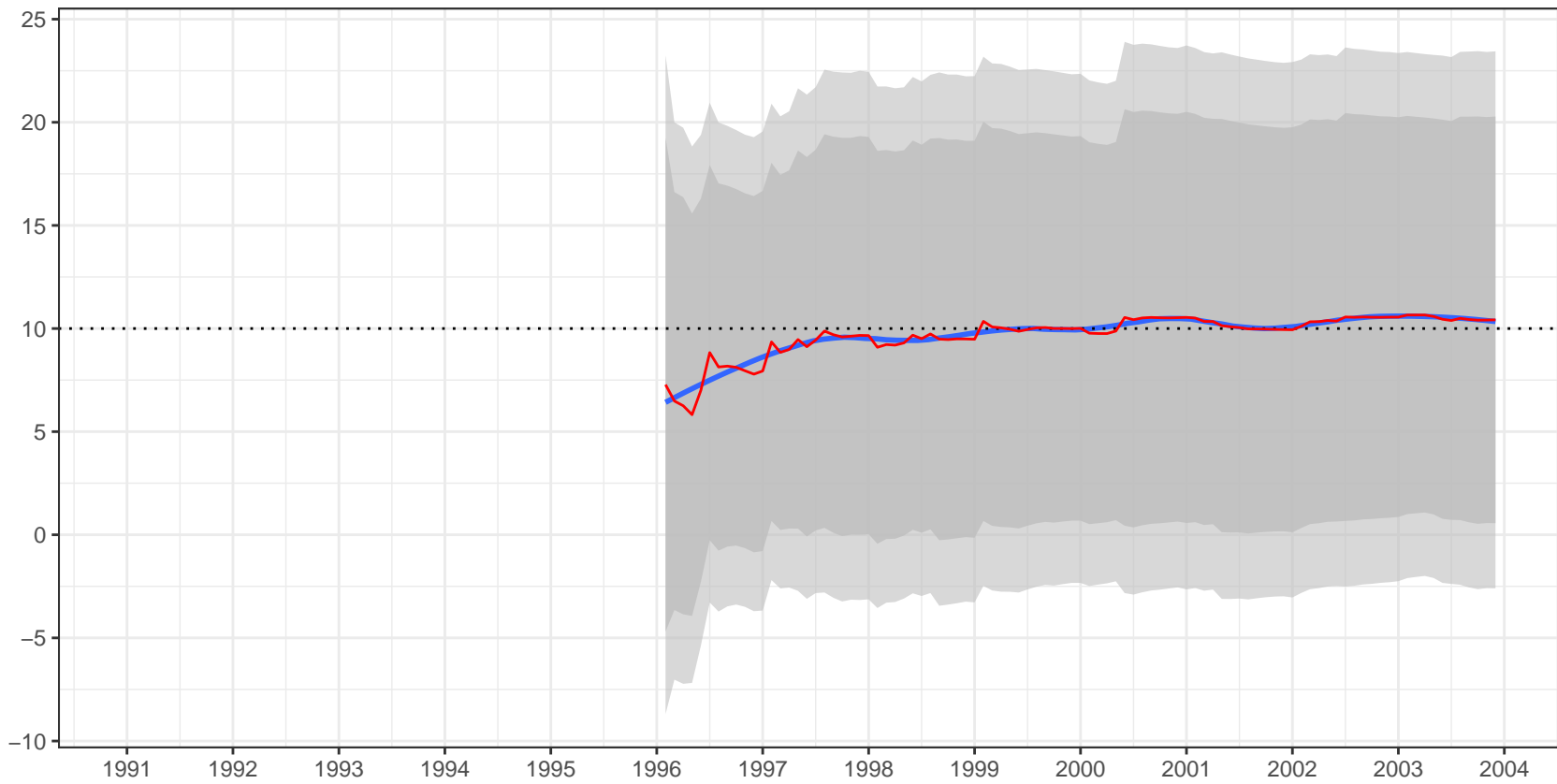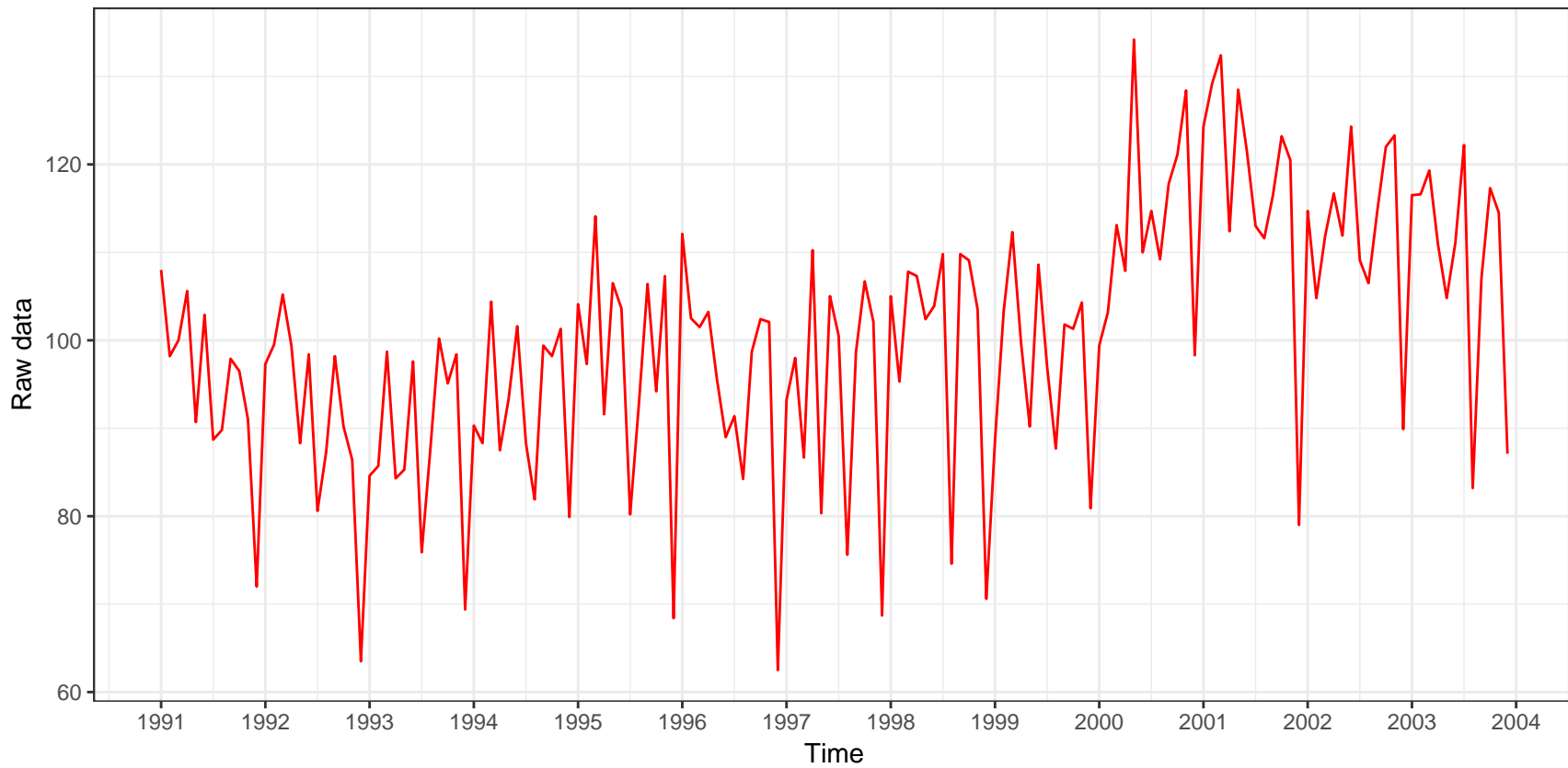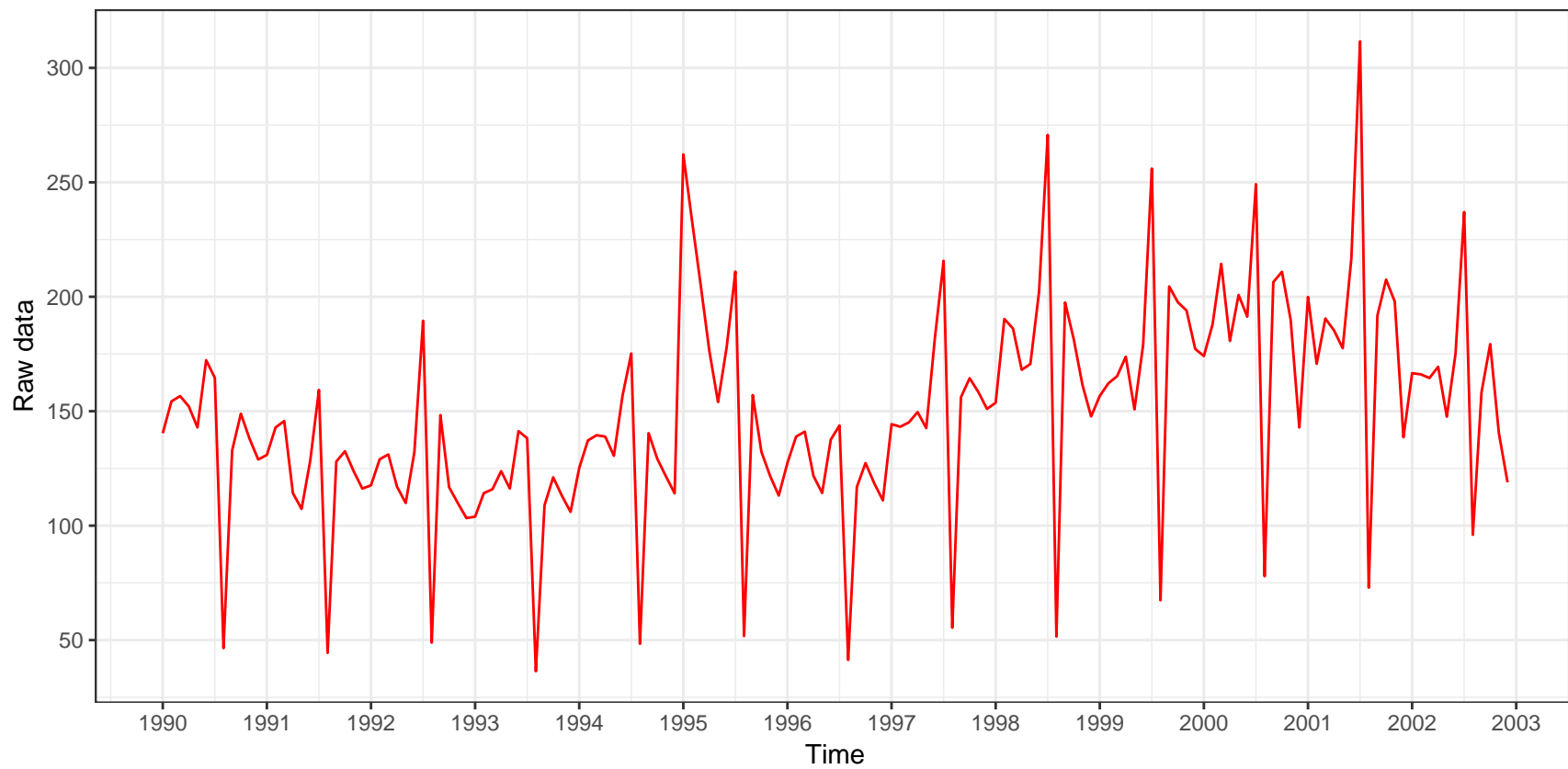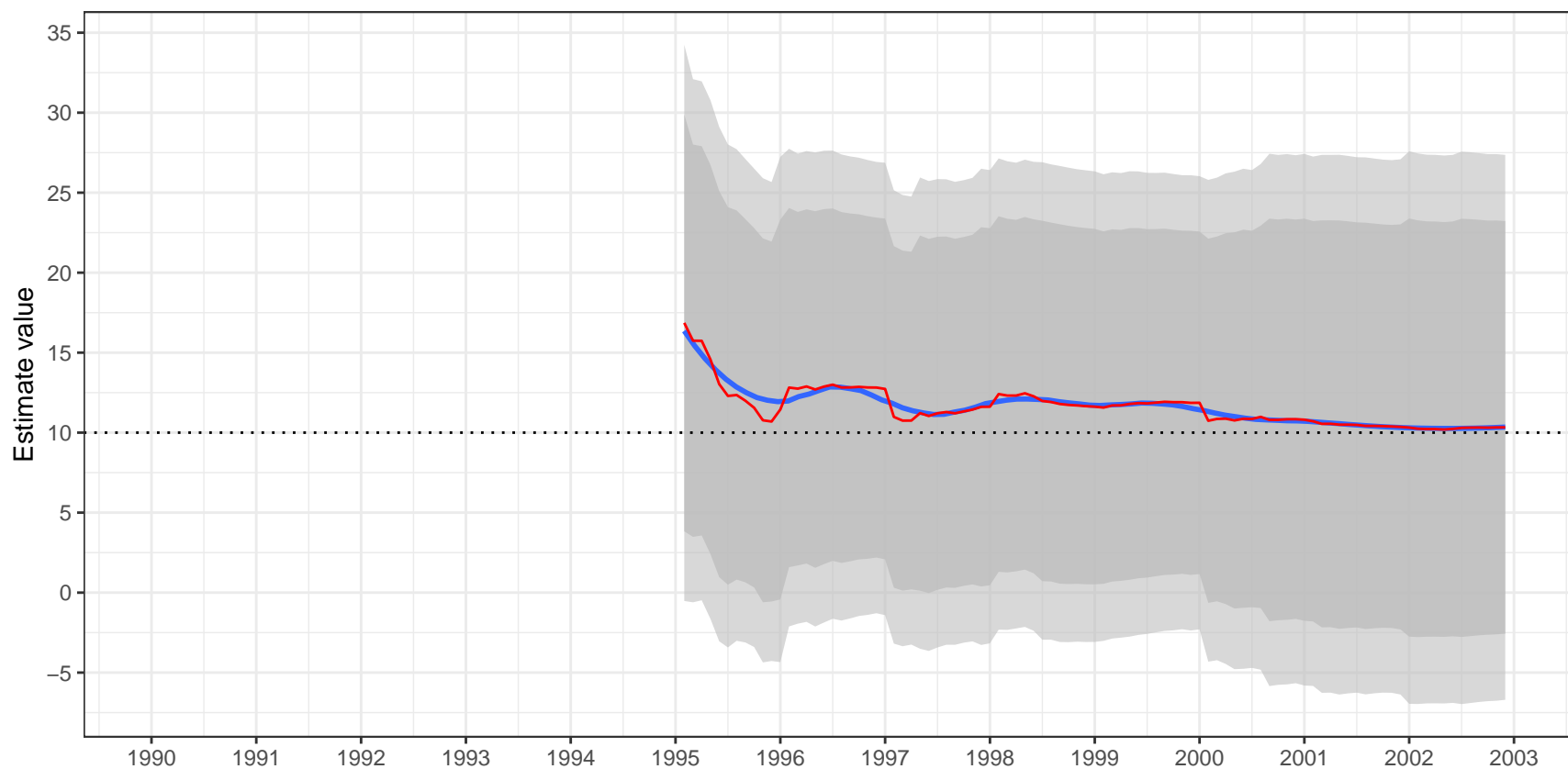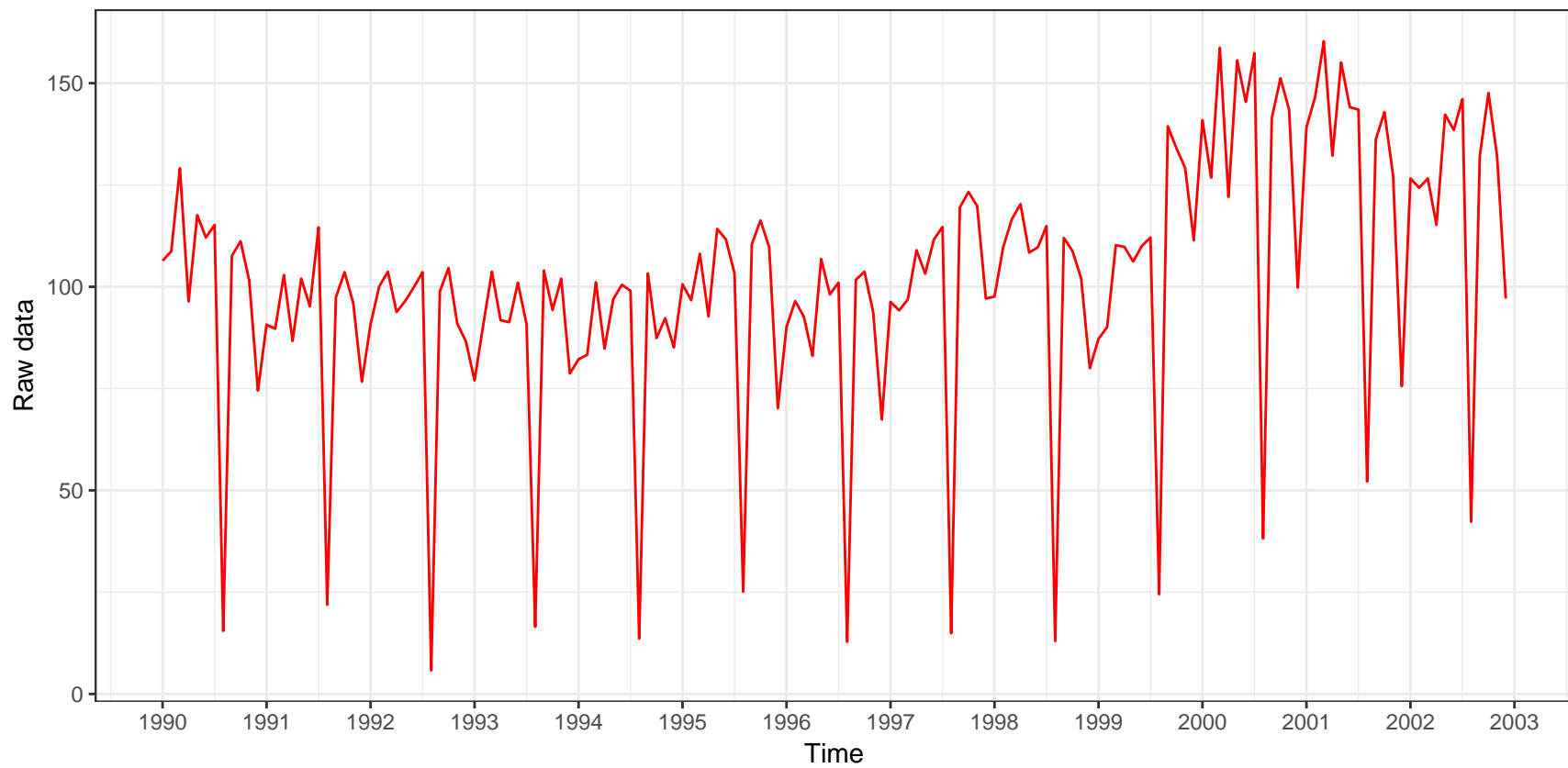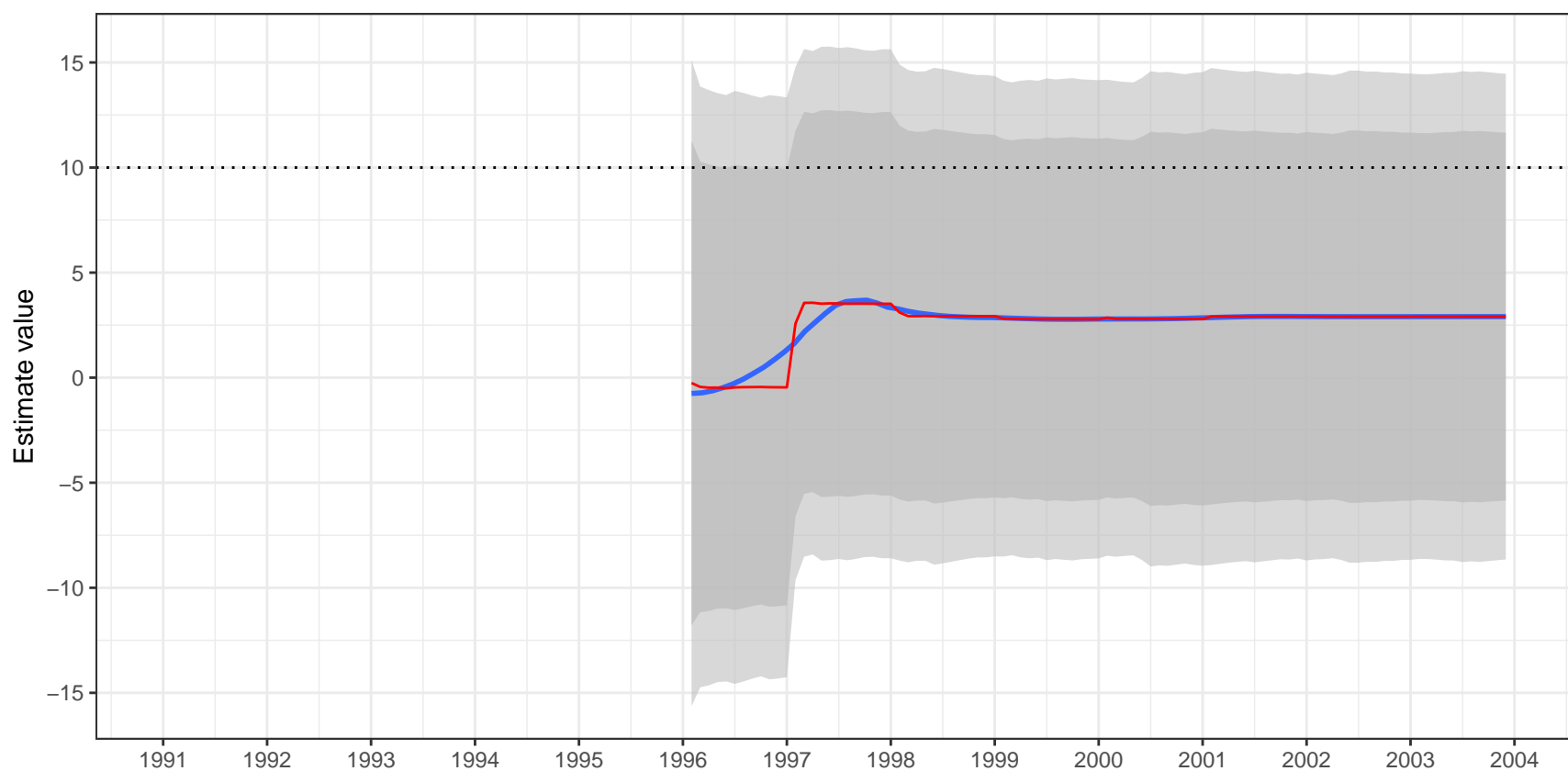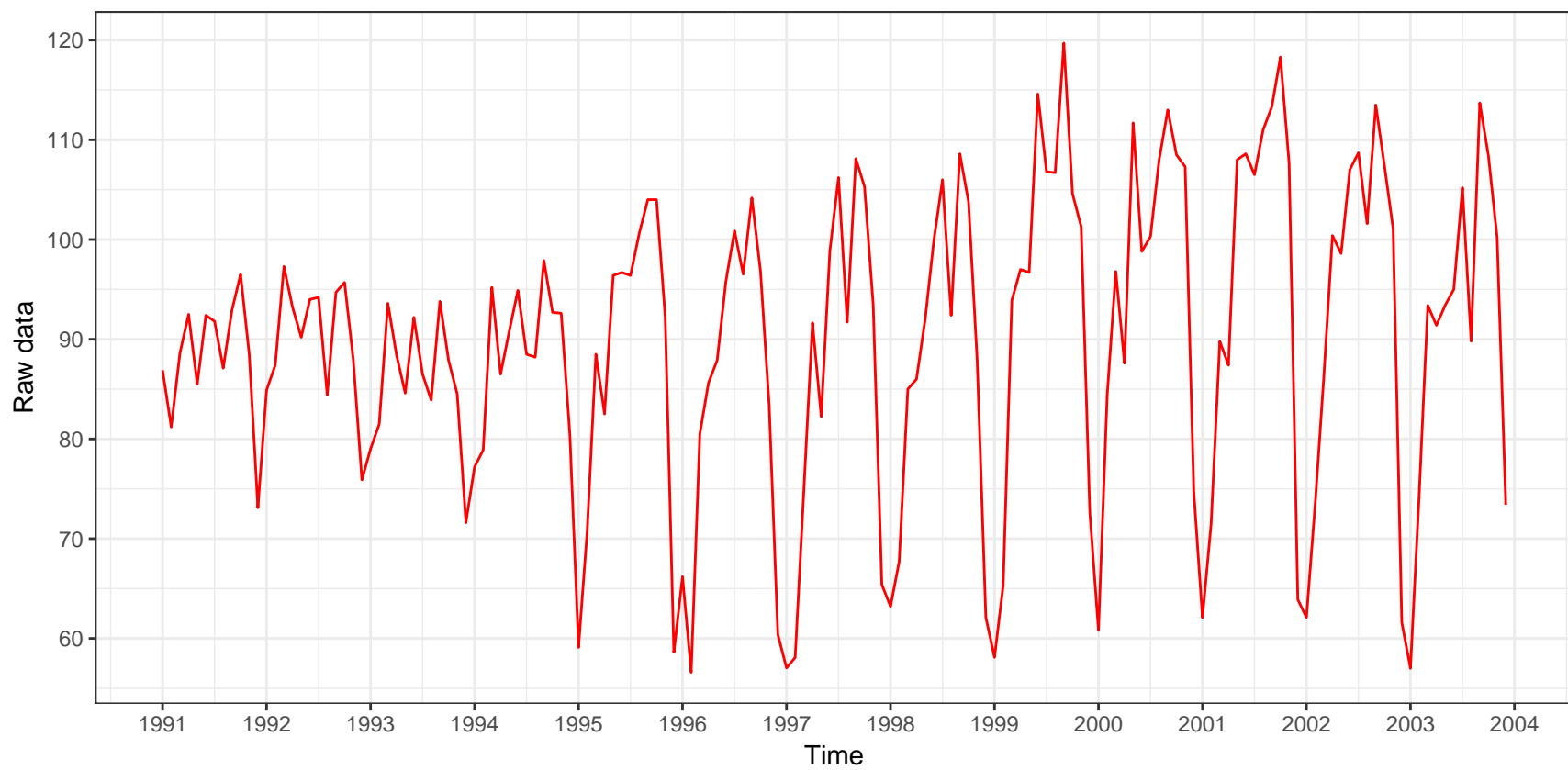
Raw data

Estimate value of a TC(1995−1) IT−C2369
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C2391
ARIMA (0,1,2)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) FR−C2391
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
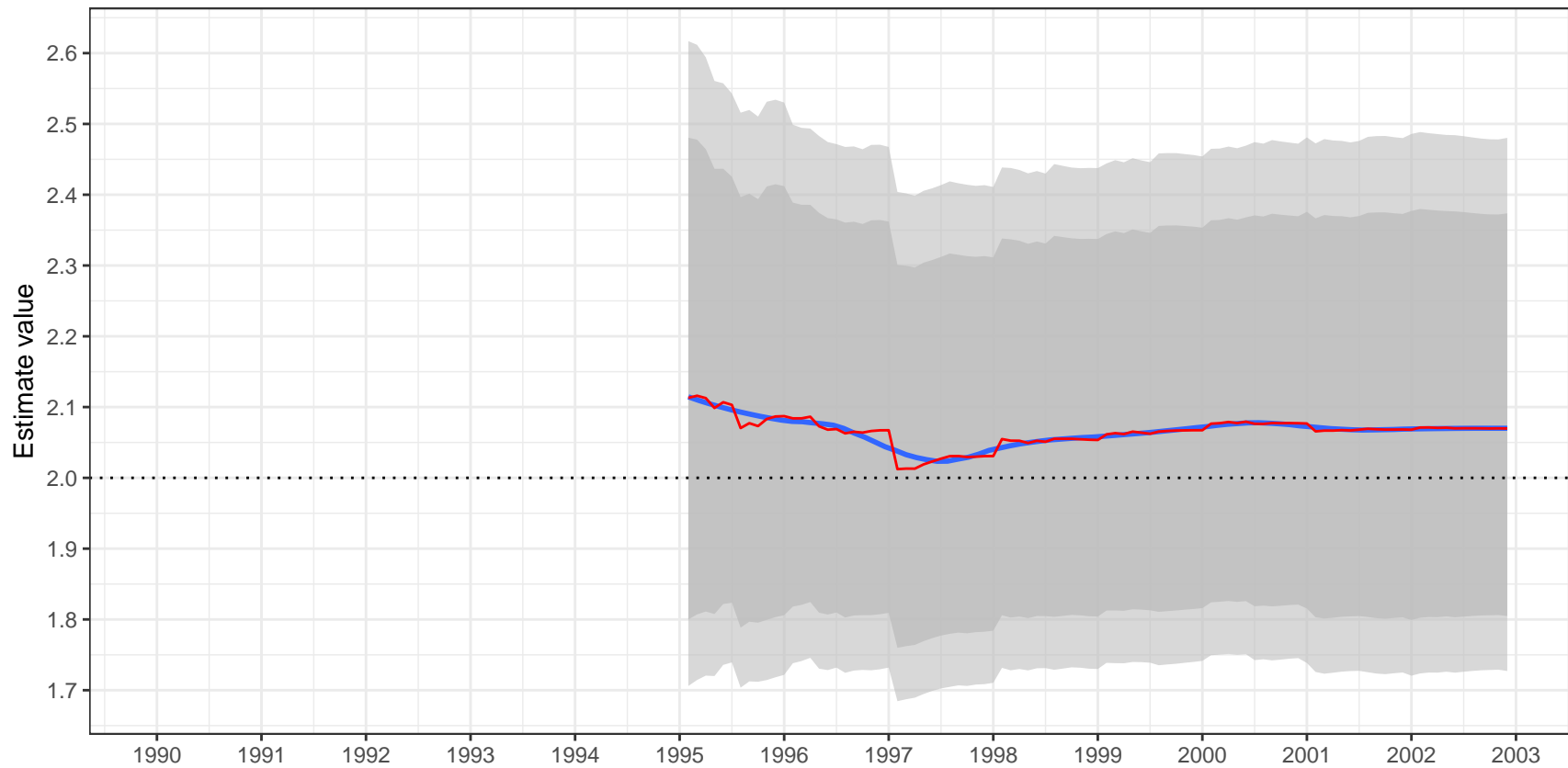
Estimate value of a TC(1995–1) IT–C2391
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a TC(1996−1) DE−C2399
ARIMA (2,0,0)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) FR−C2399
ARIMA (2,0,0)(0,1,1) − multiplicative decomposition
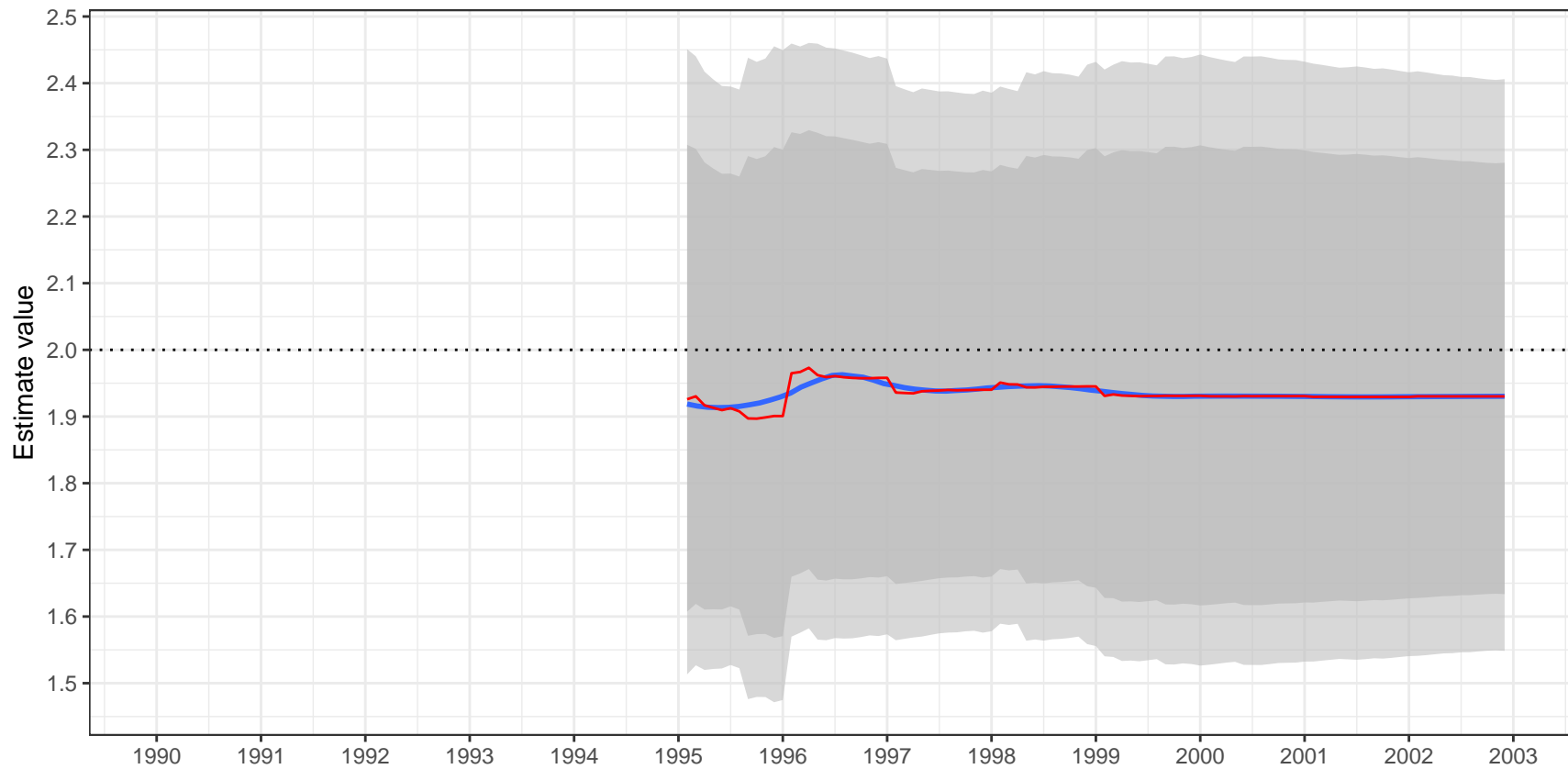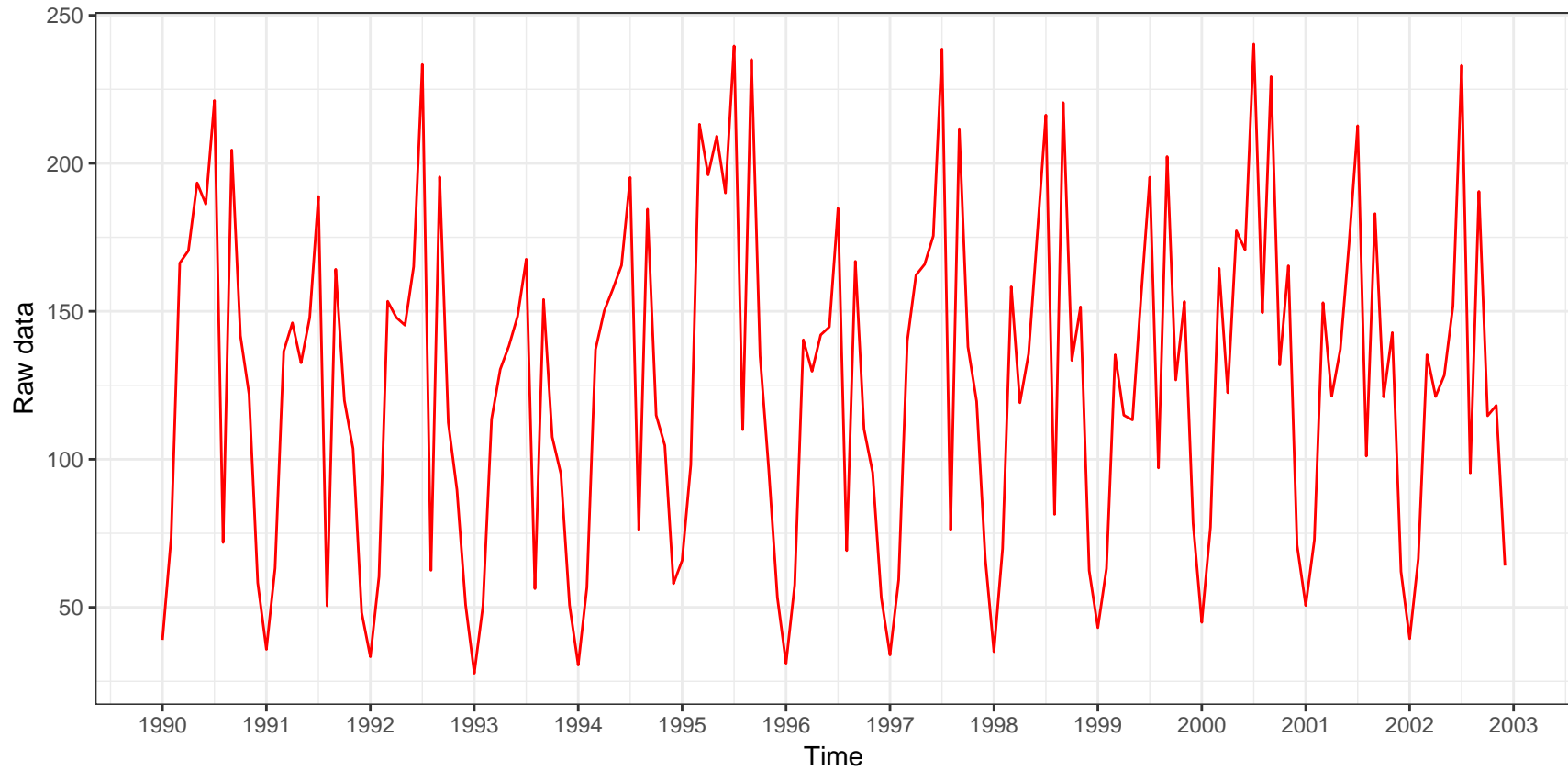
Estimate value of a TC(1996−1) DE−C2431
ARIMA (1,1,0)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C2431
ARIMA (1,1,0)(0,1,1) − additive decomposition

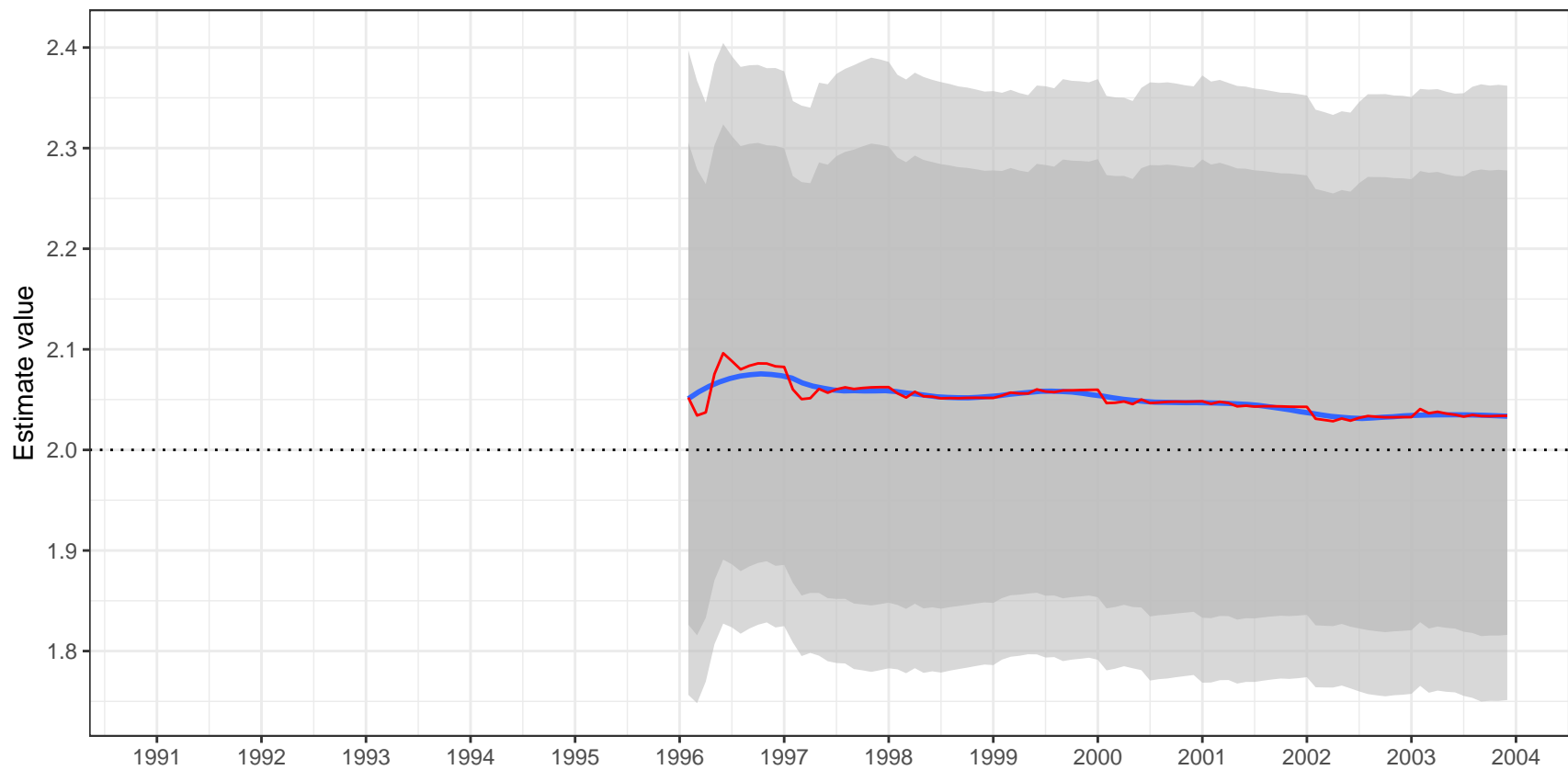Estimate value of a TC(1996−1) DE−C2432
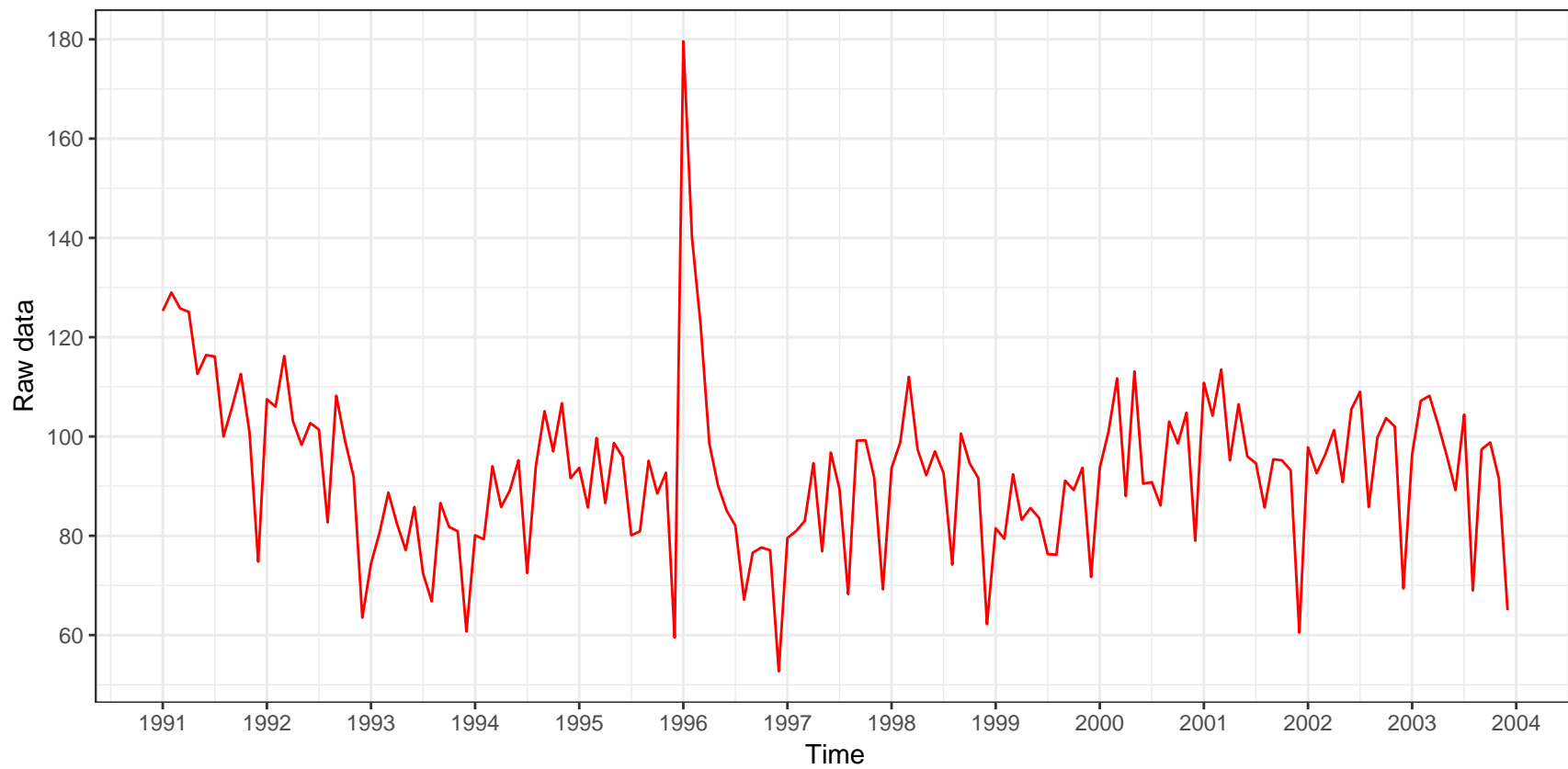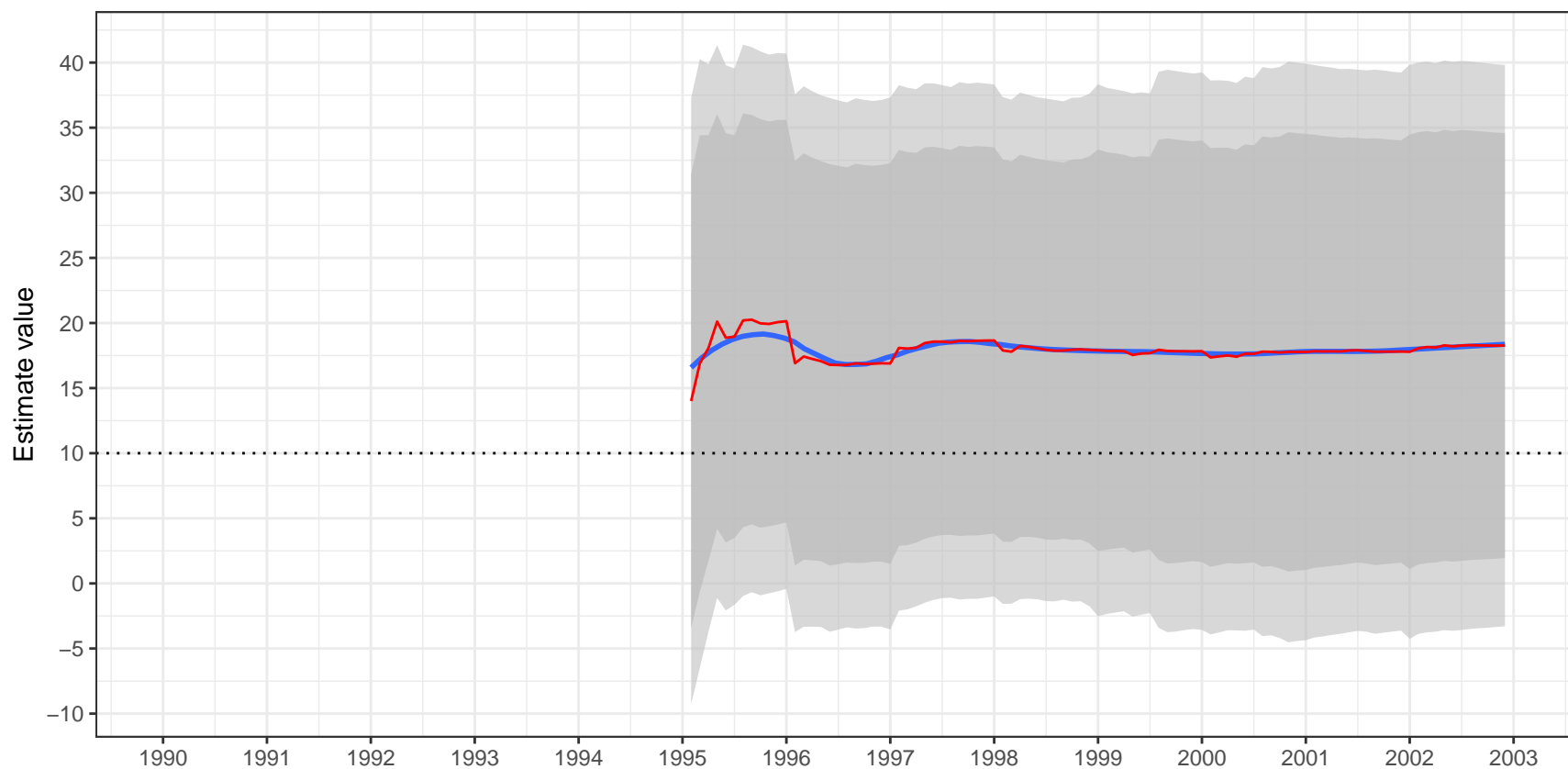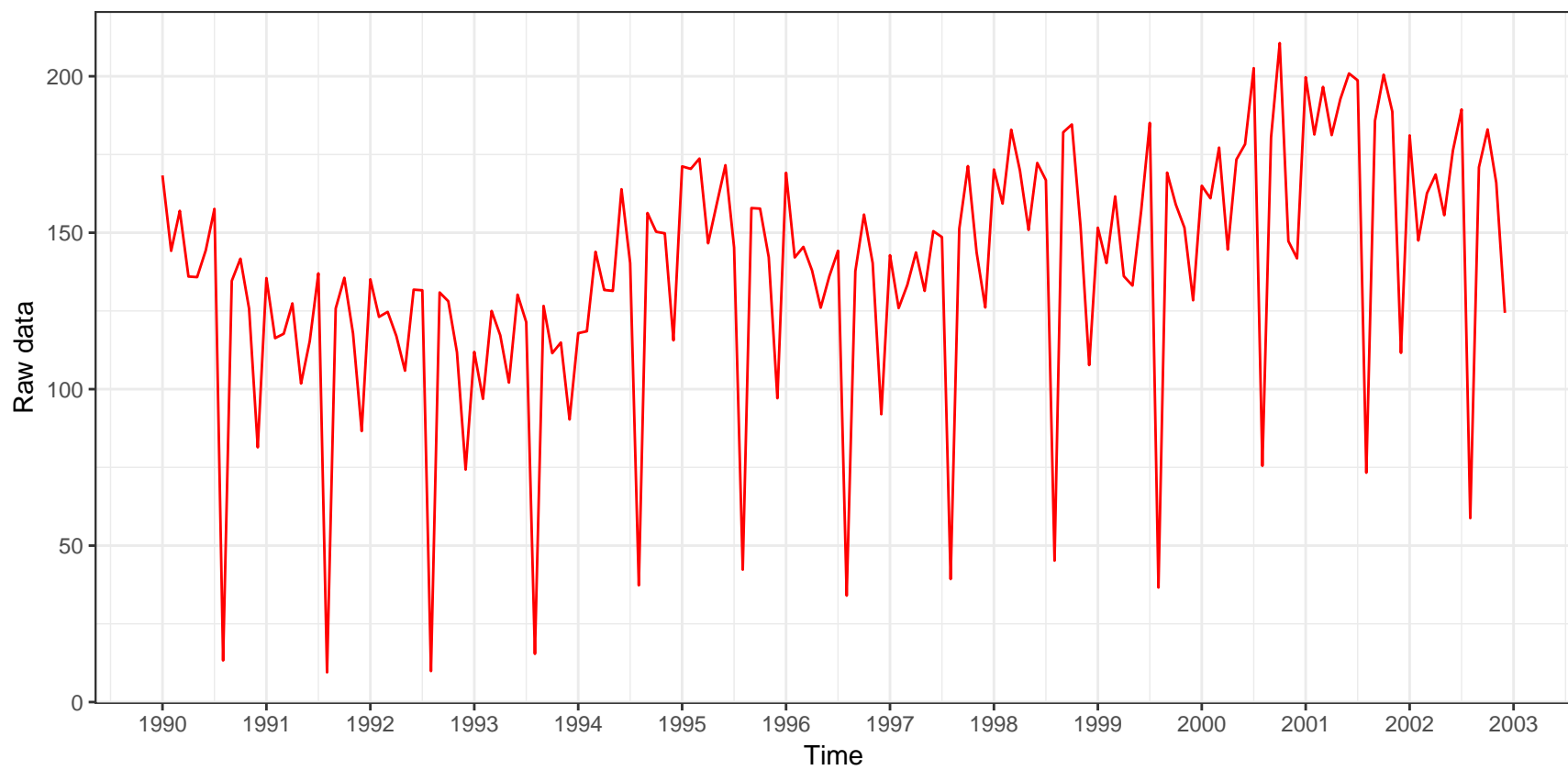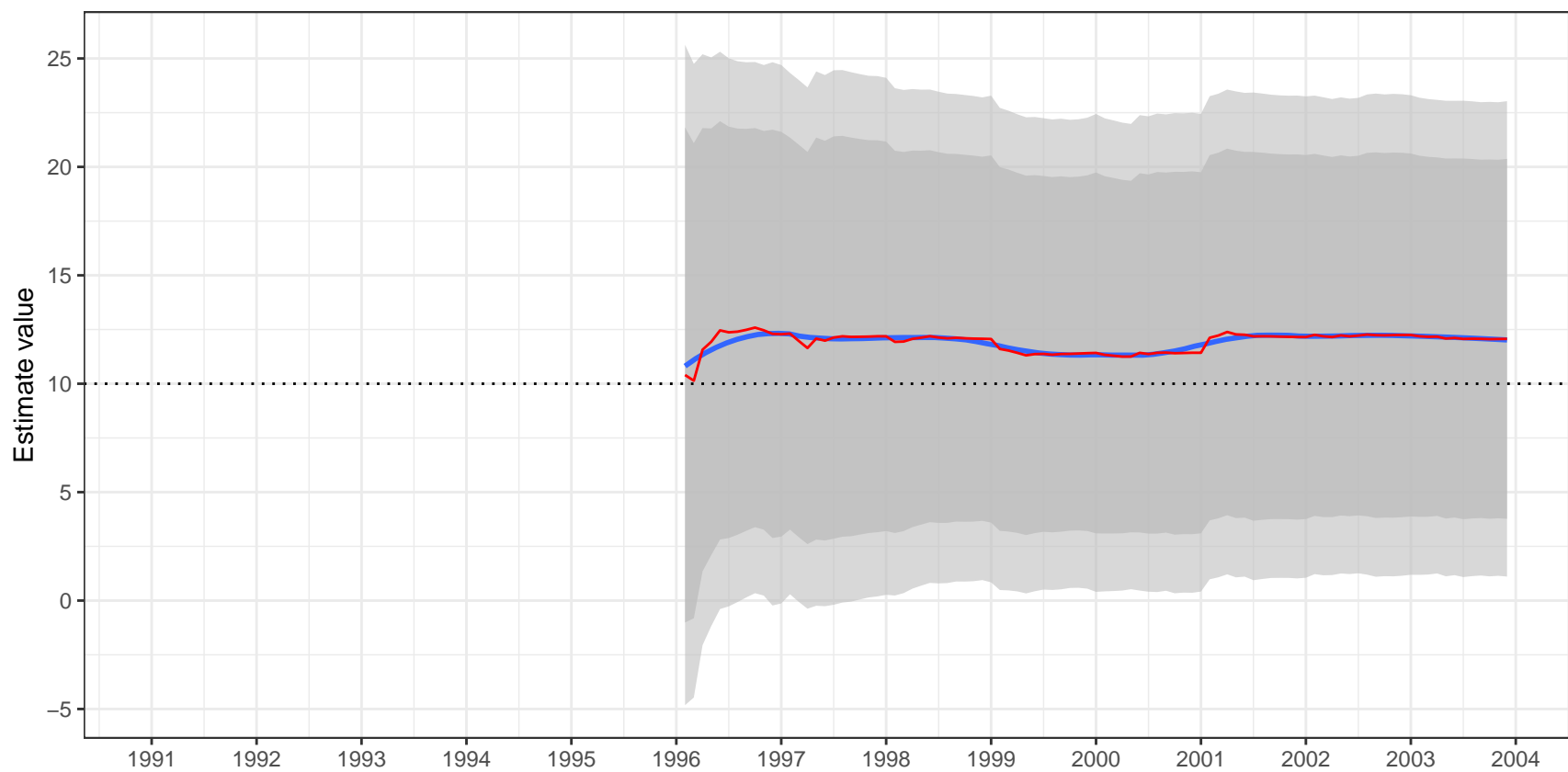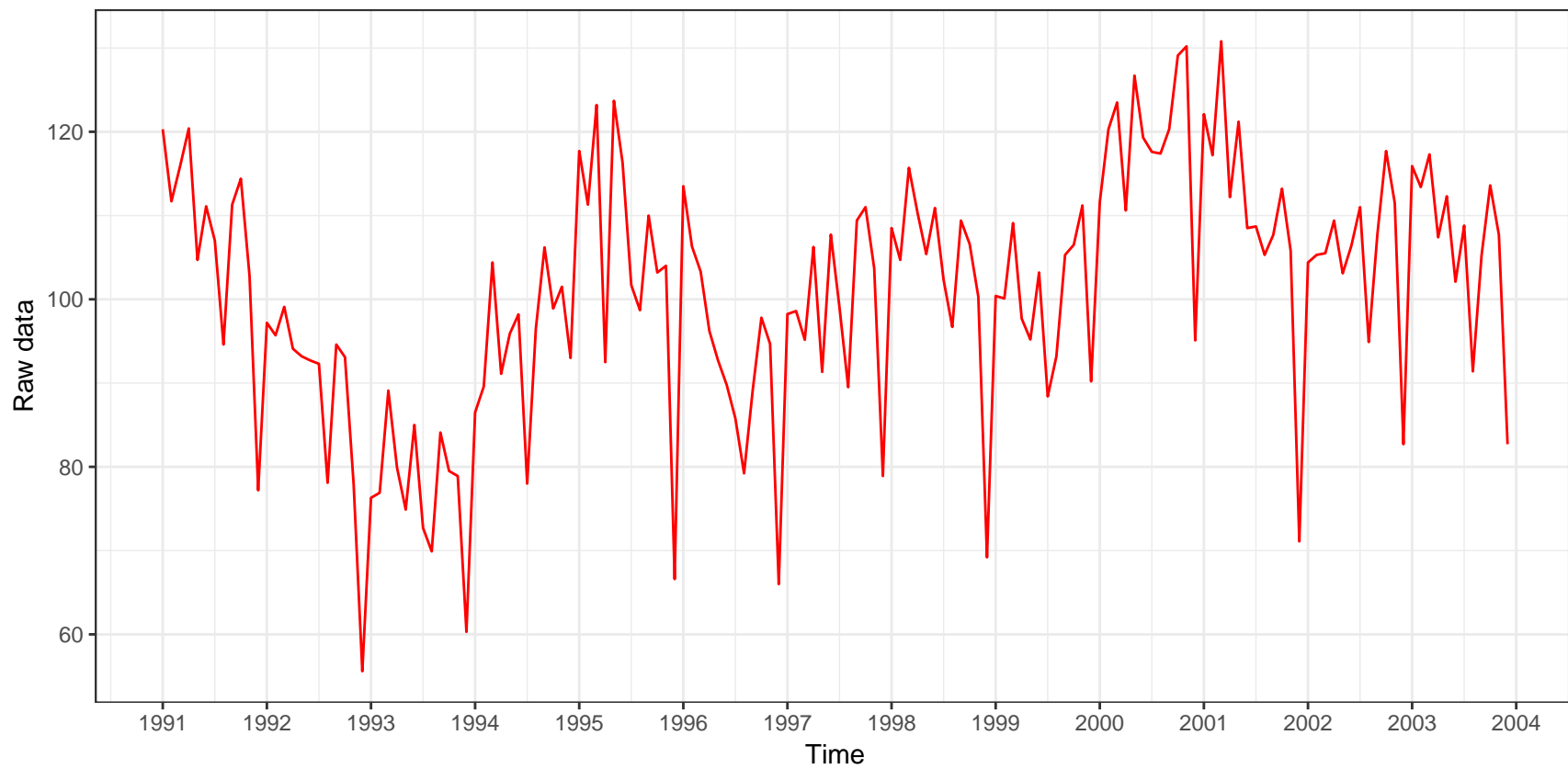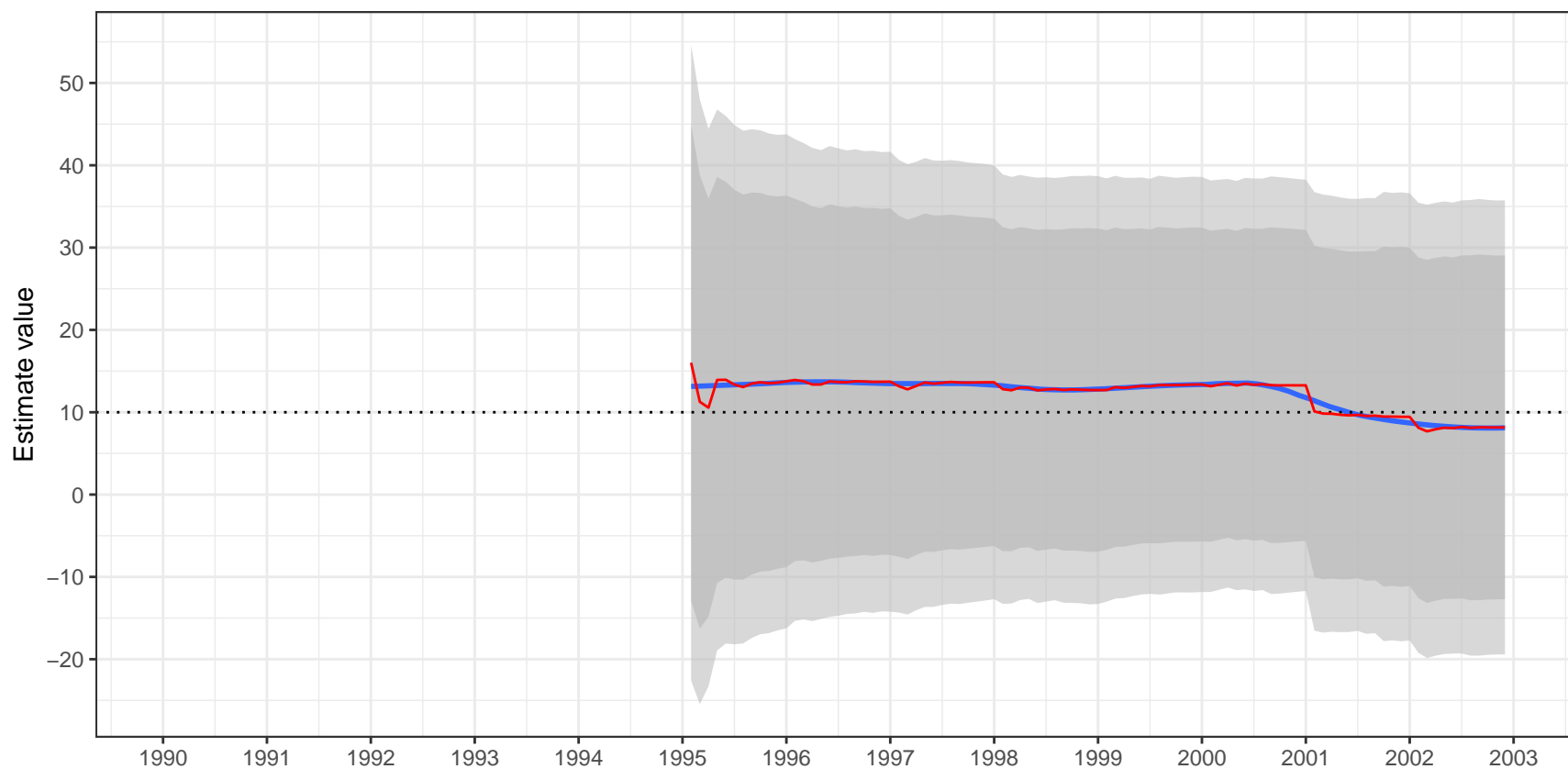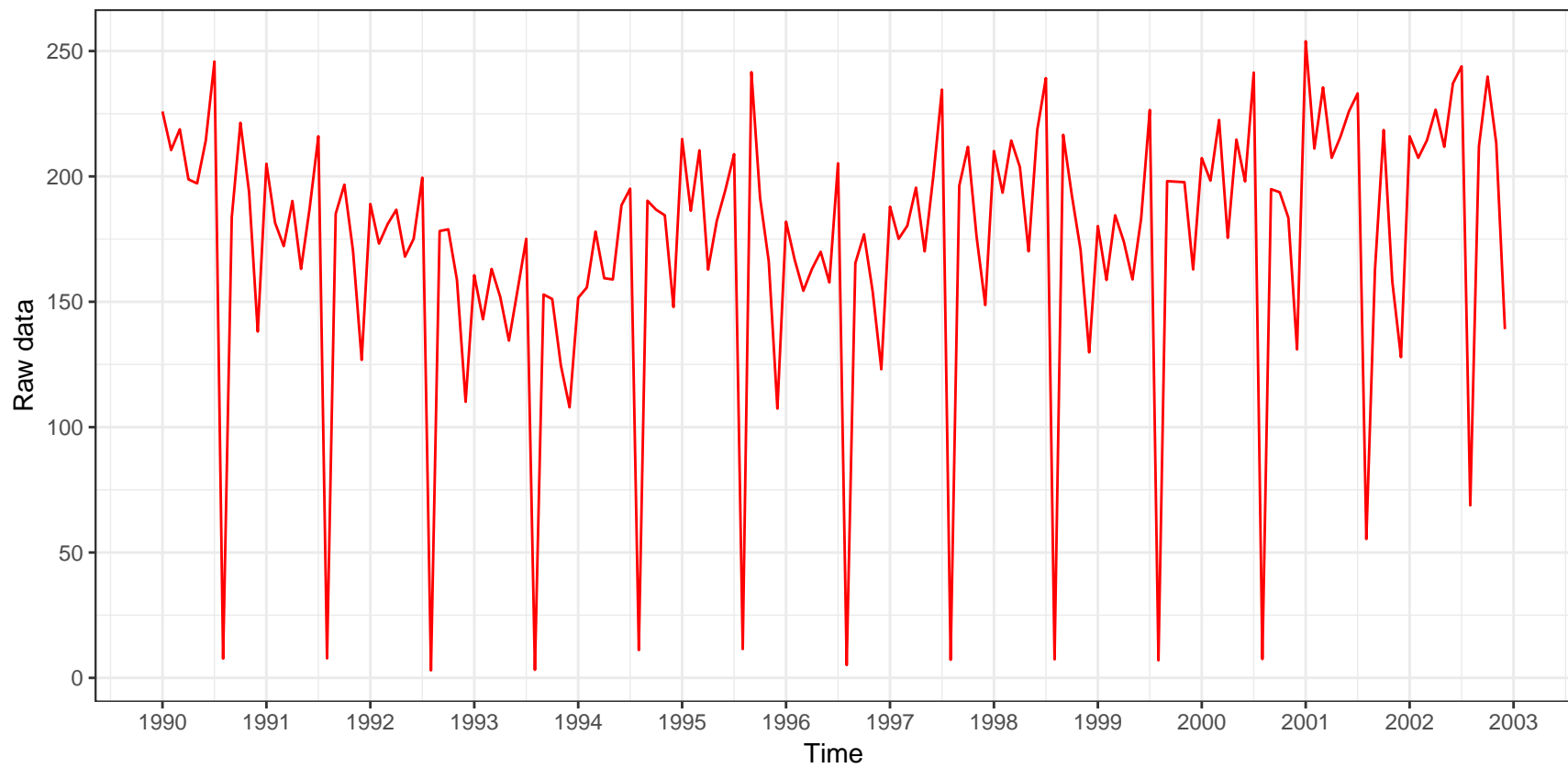ARIMA (1,1,0)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) FR−C2432
ARIMA (1,1,0)(0,1,1) − additive decomposition

Estimation of the outlier
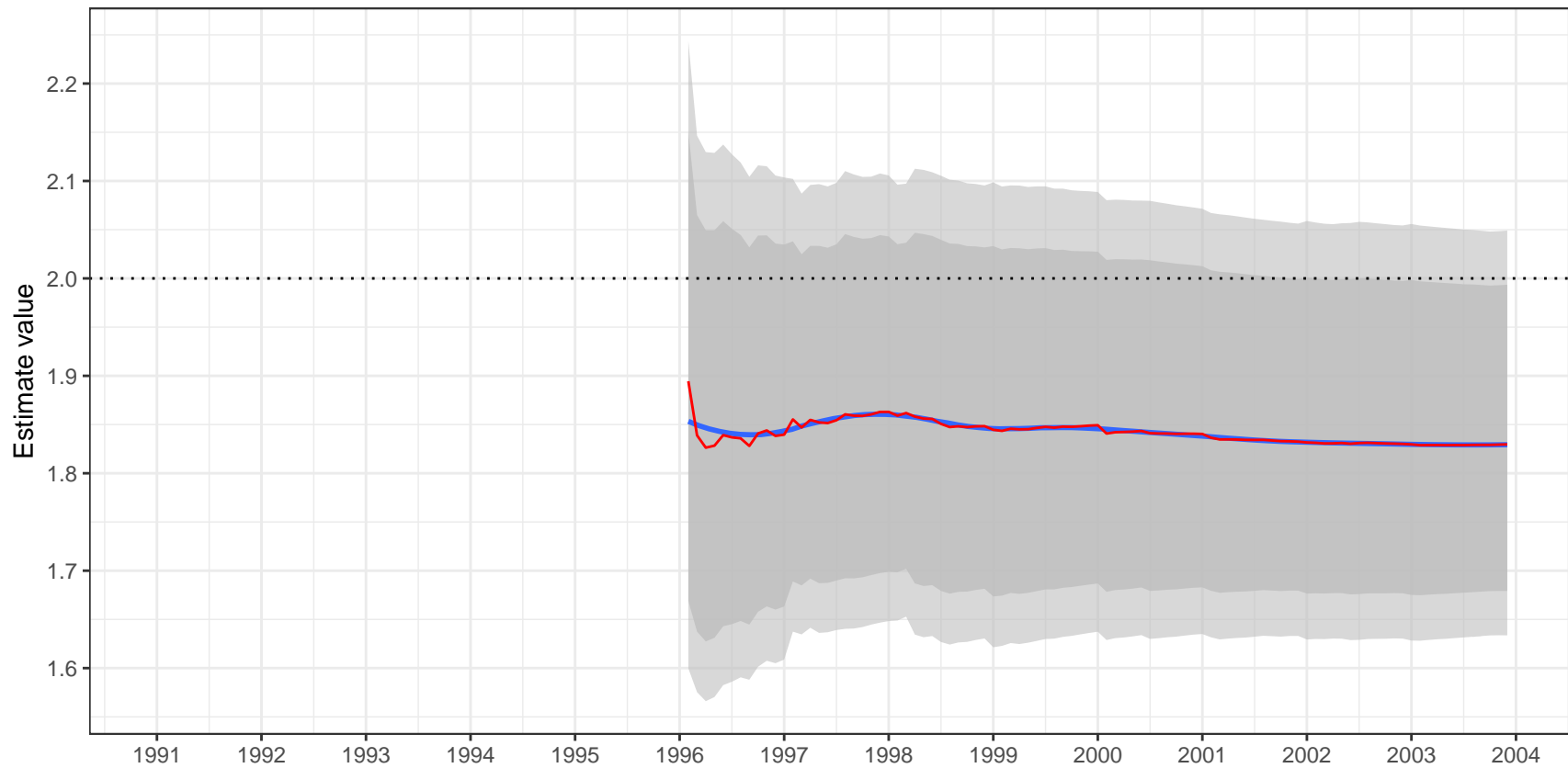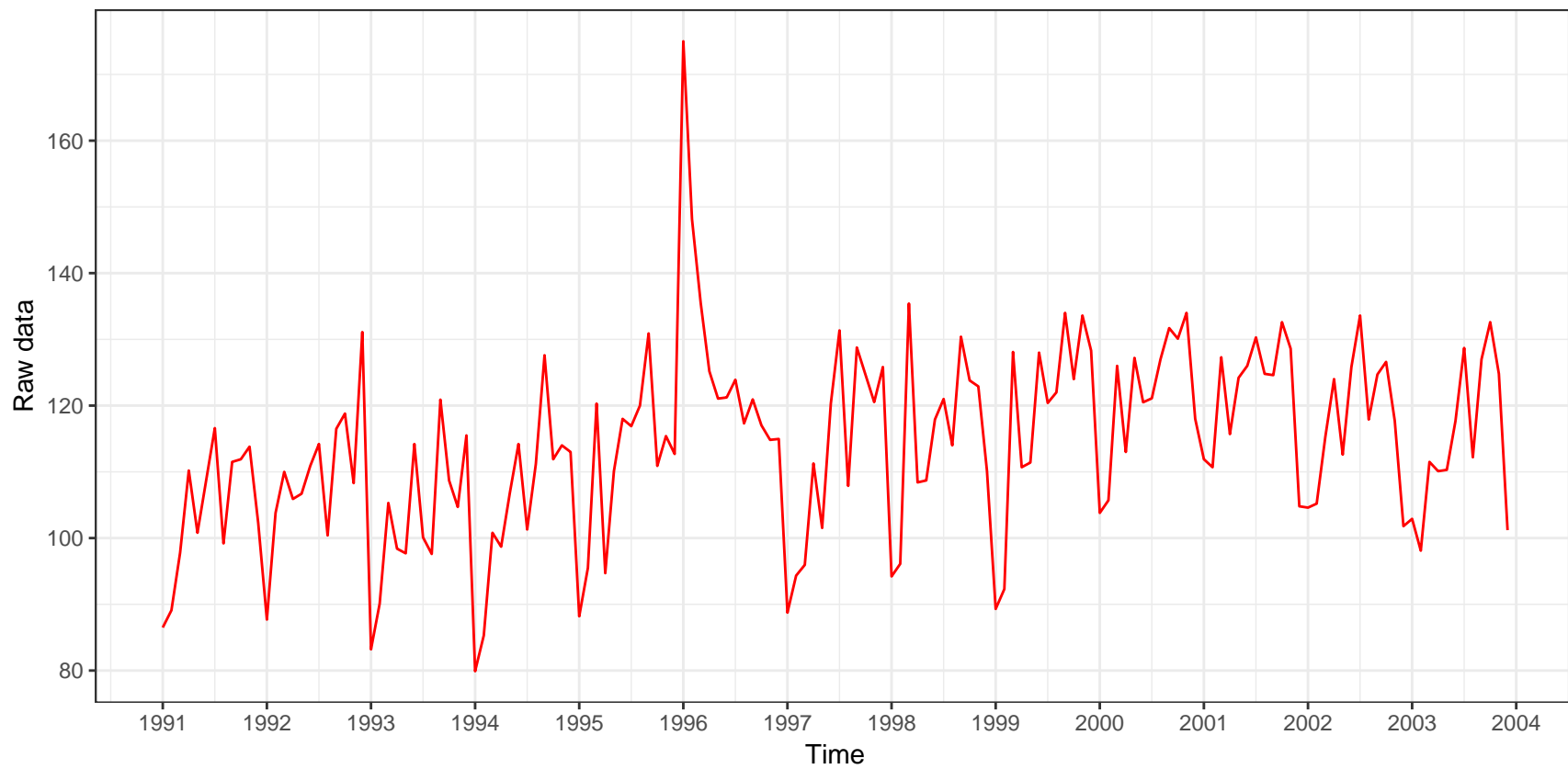
Raw data

Estimate value of a TC(1996−1) DE−C2433
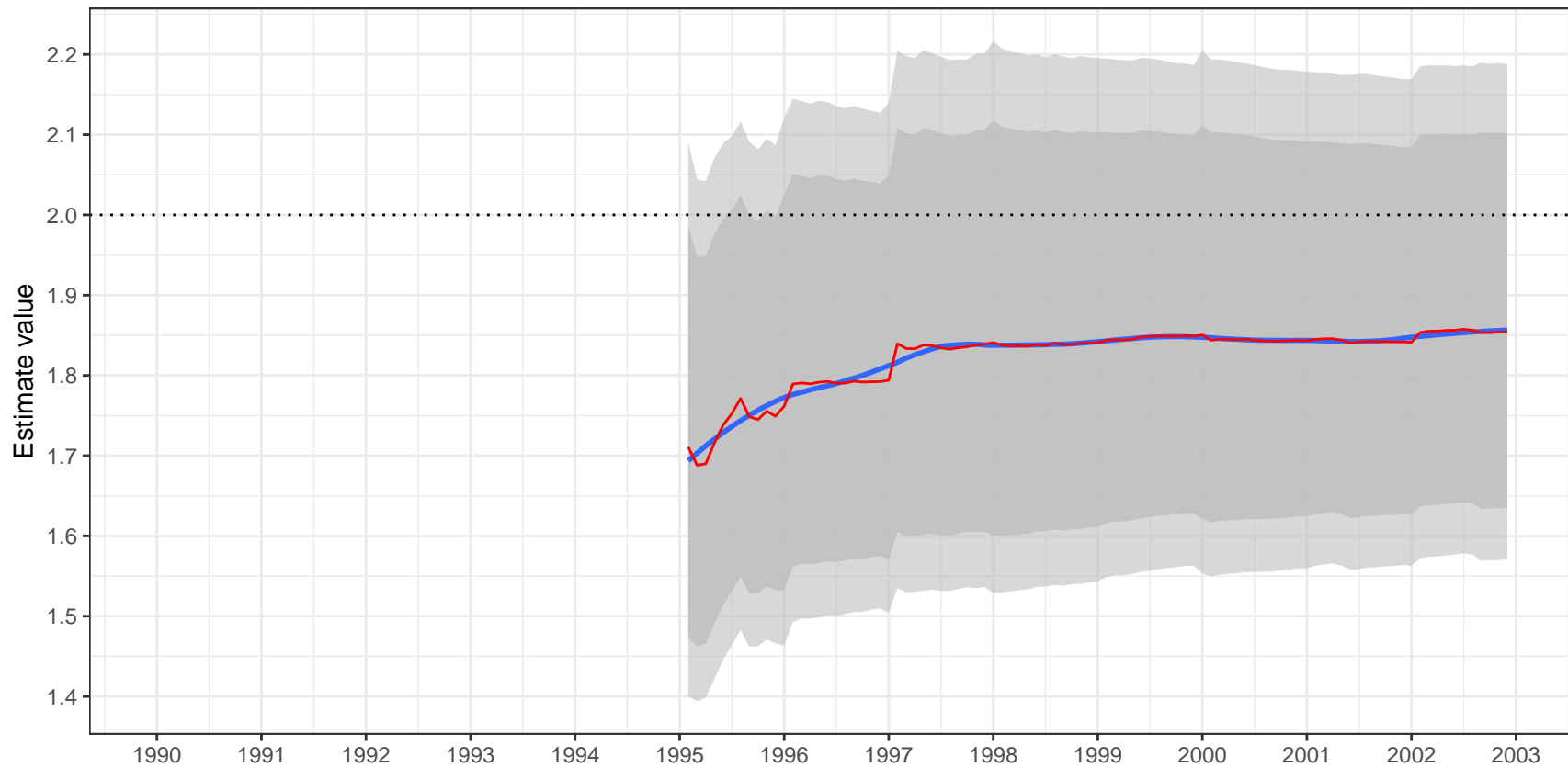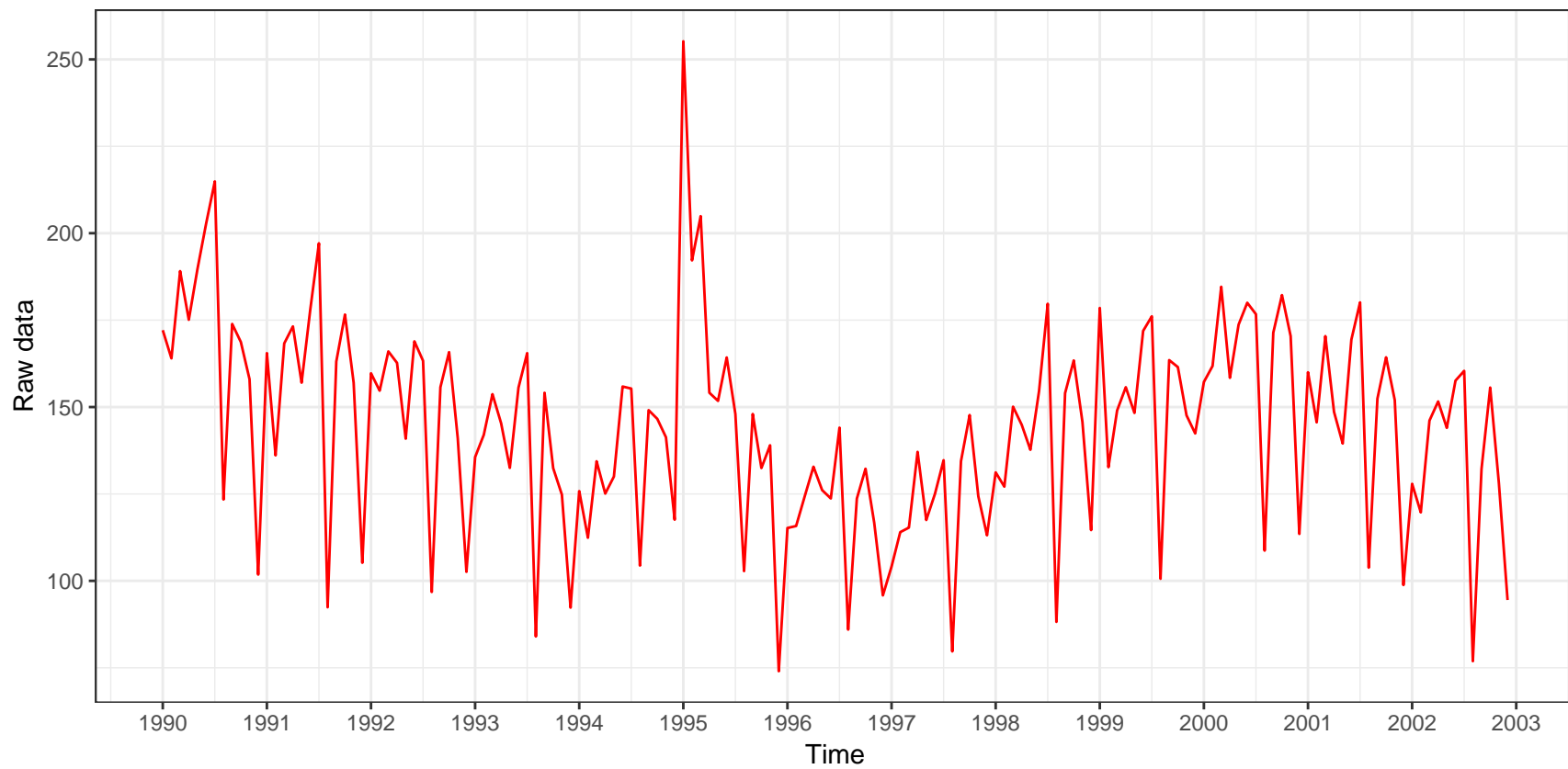ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

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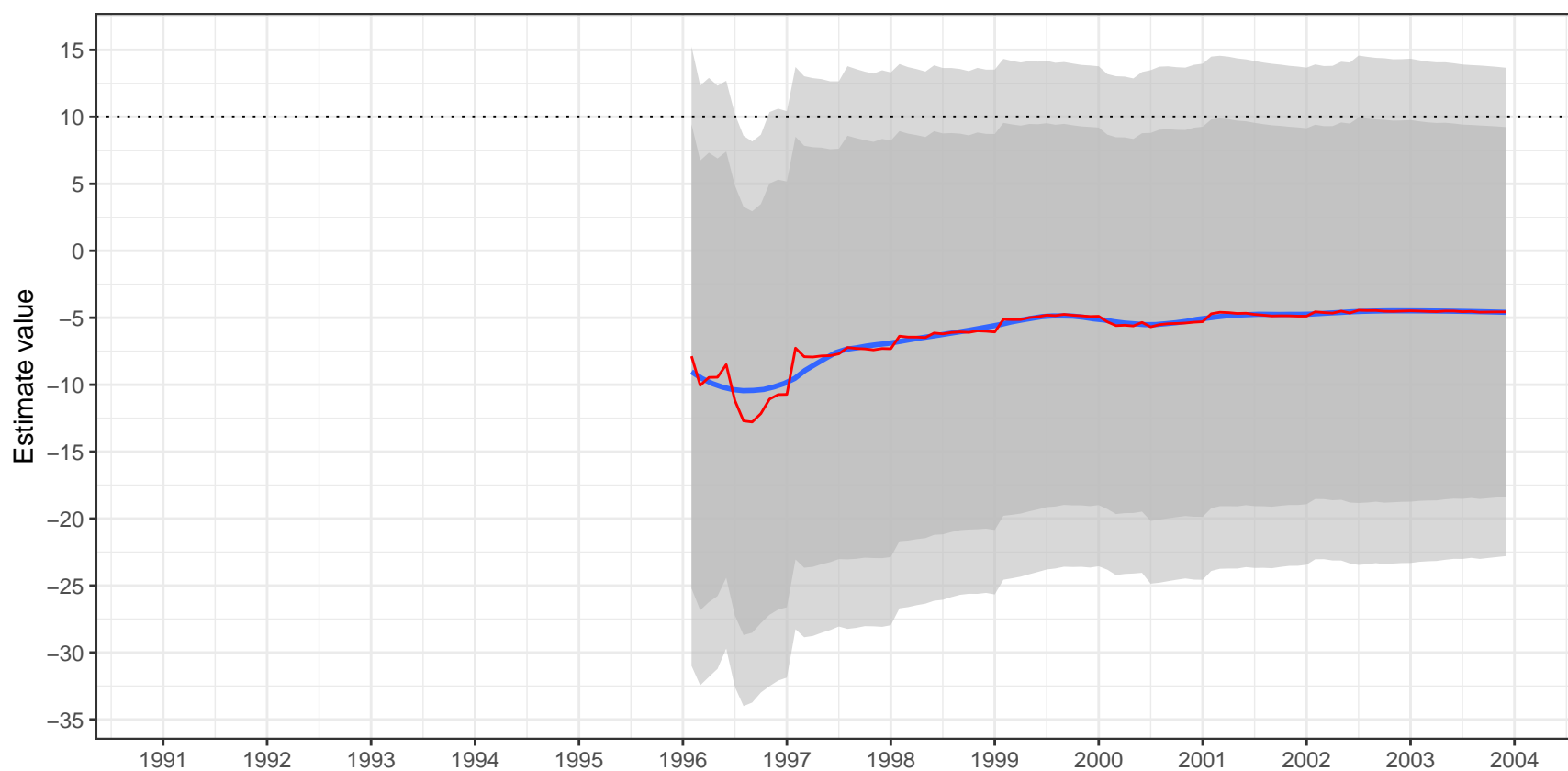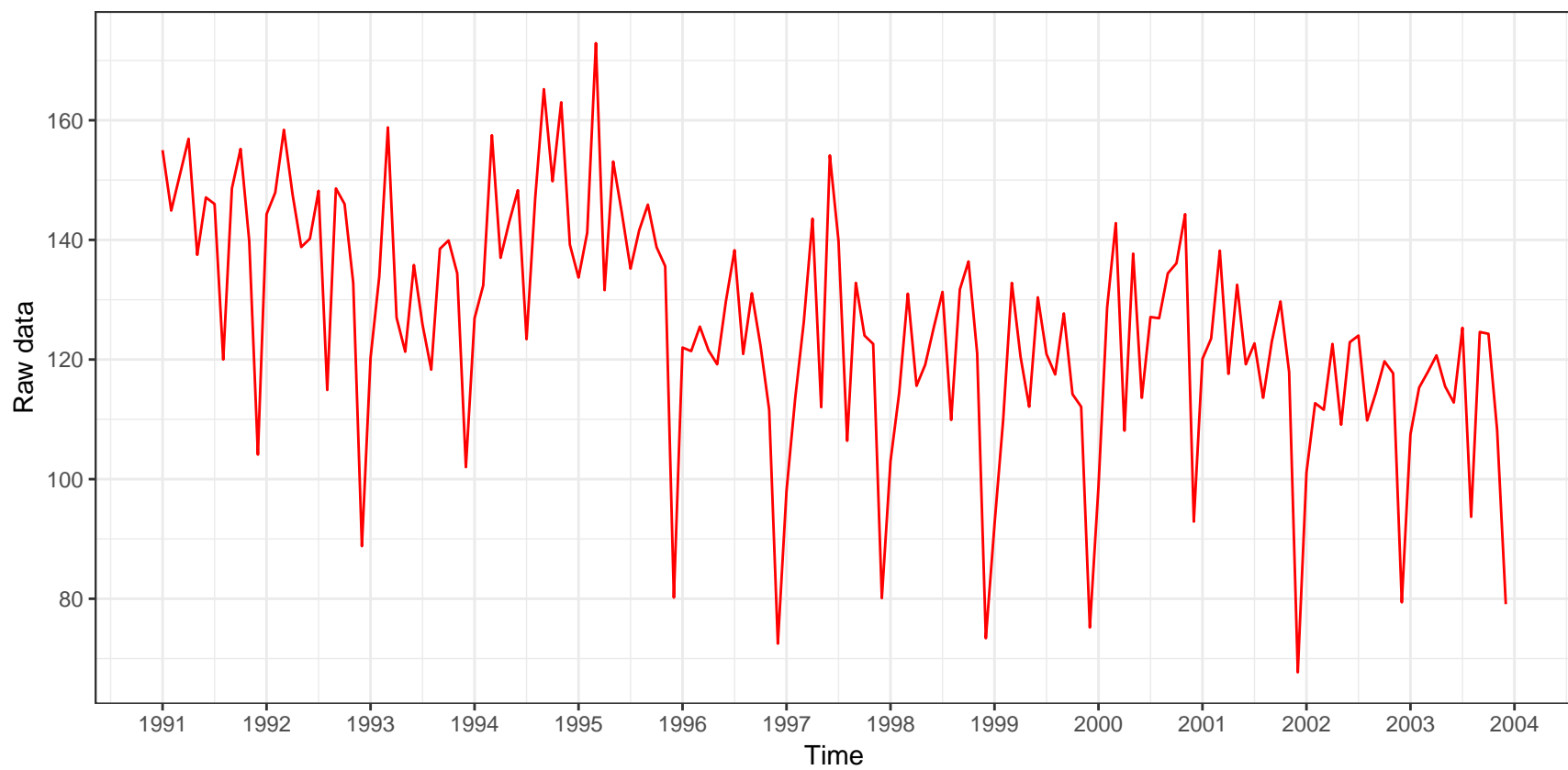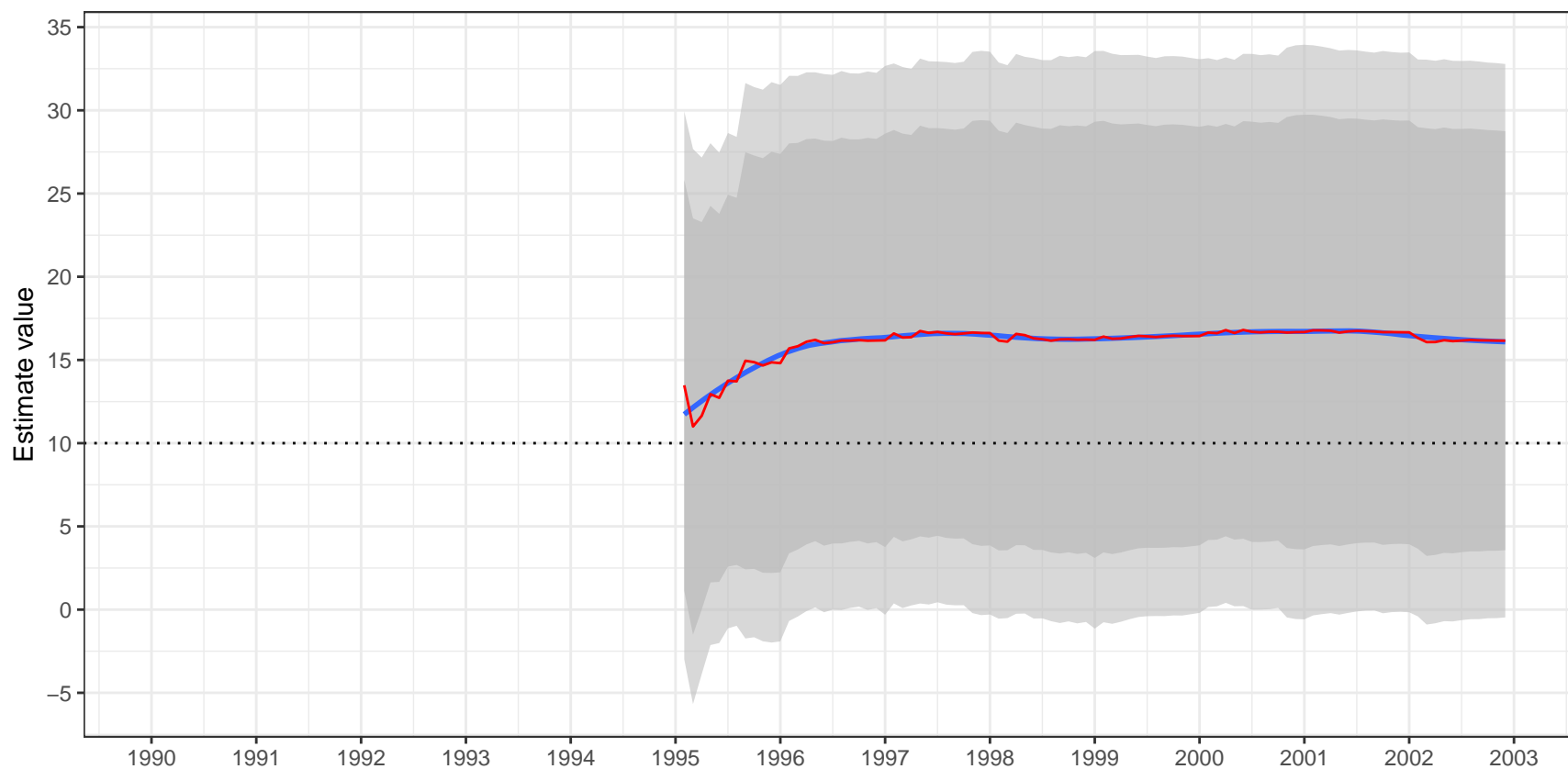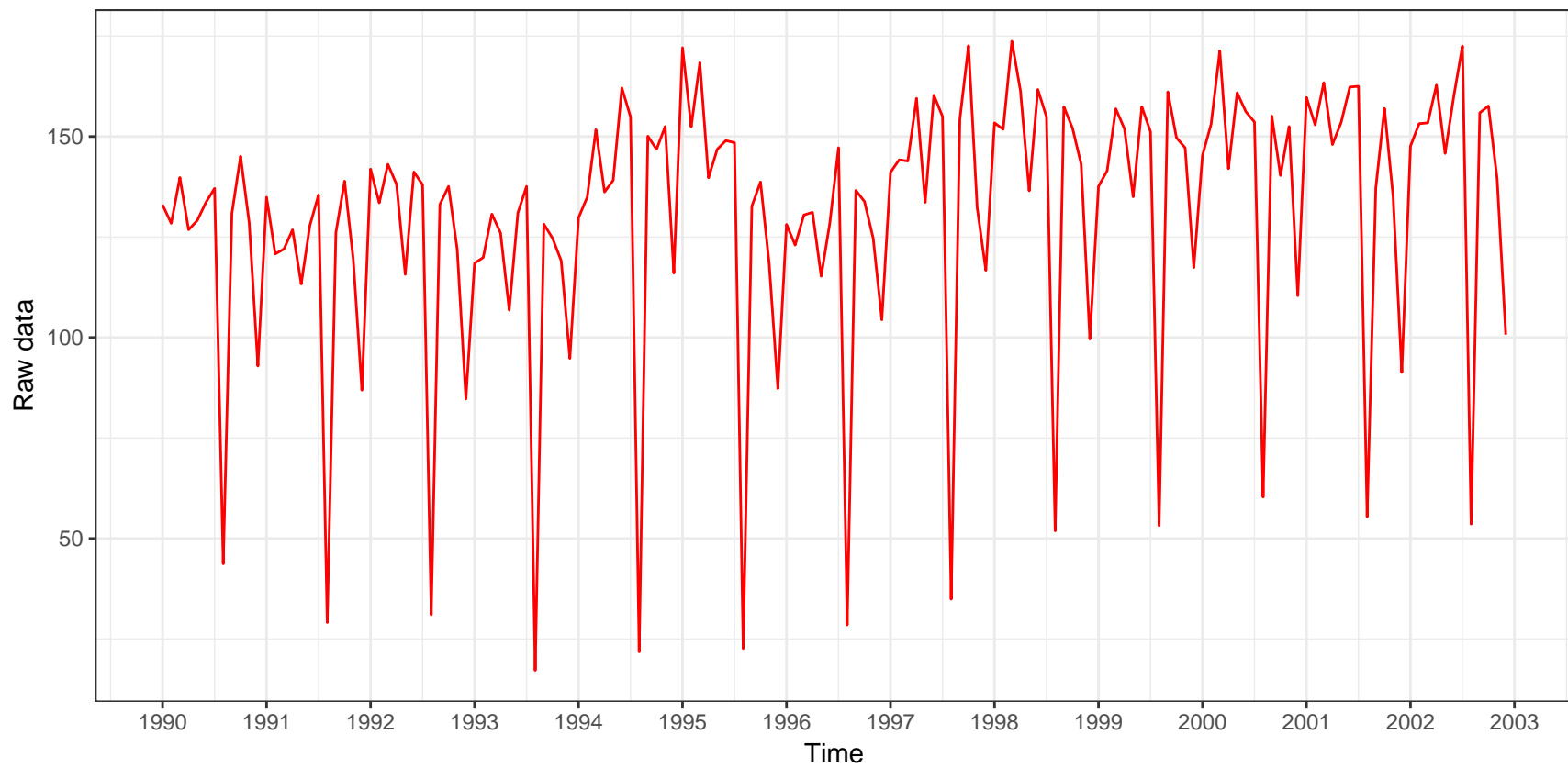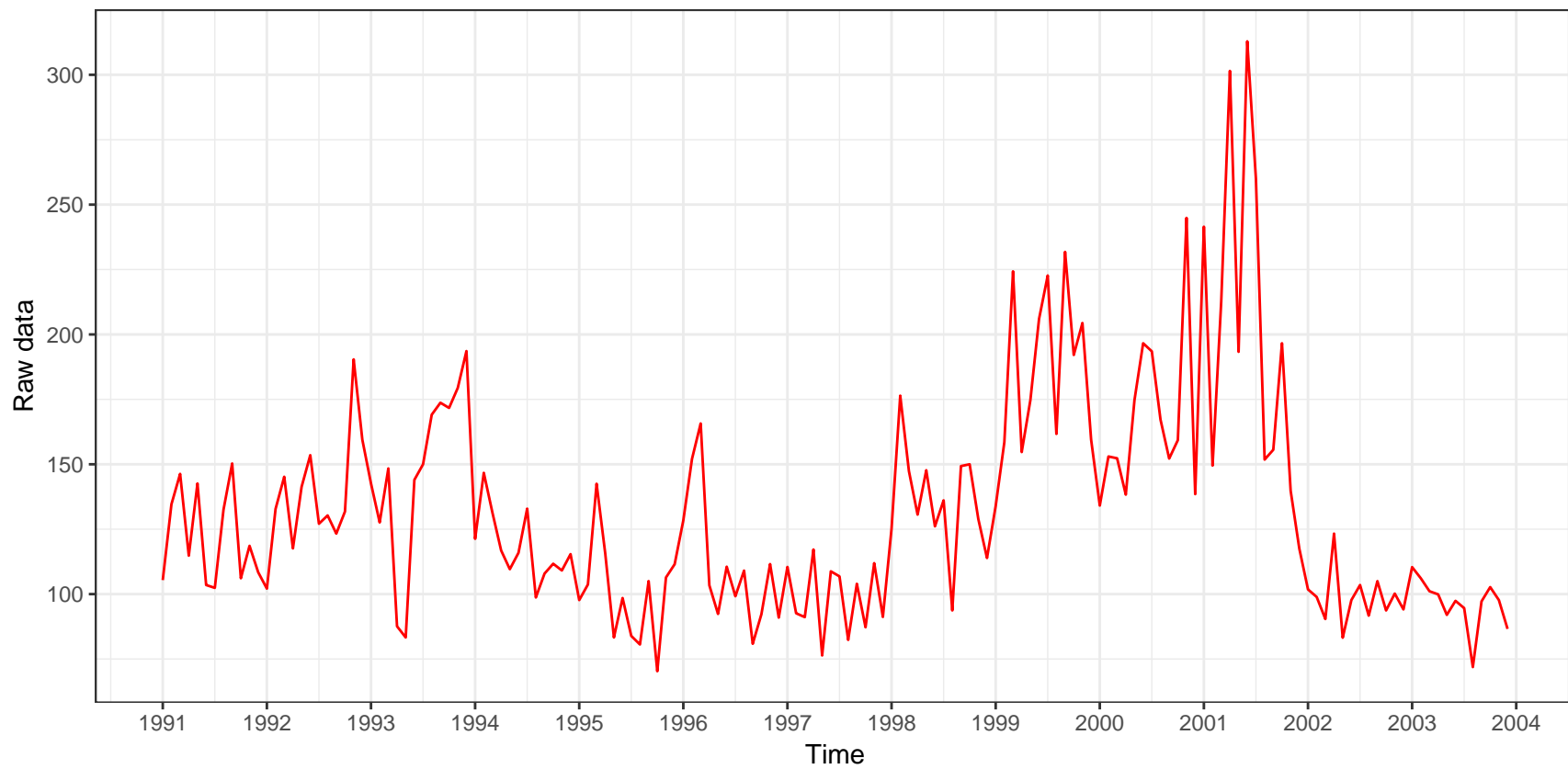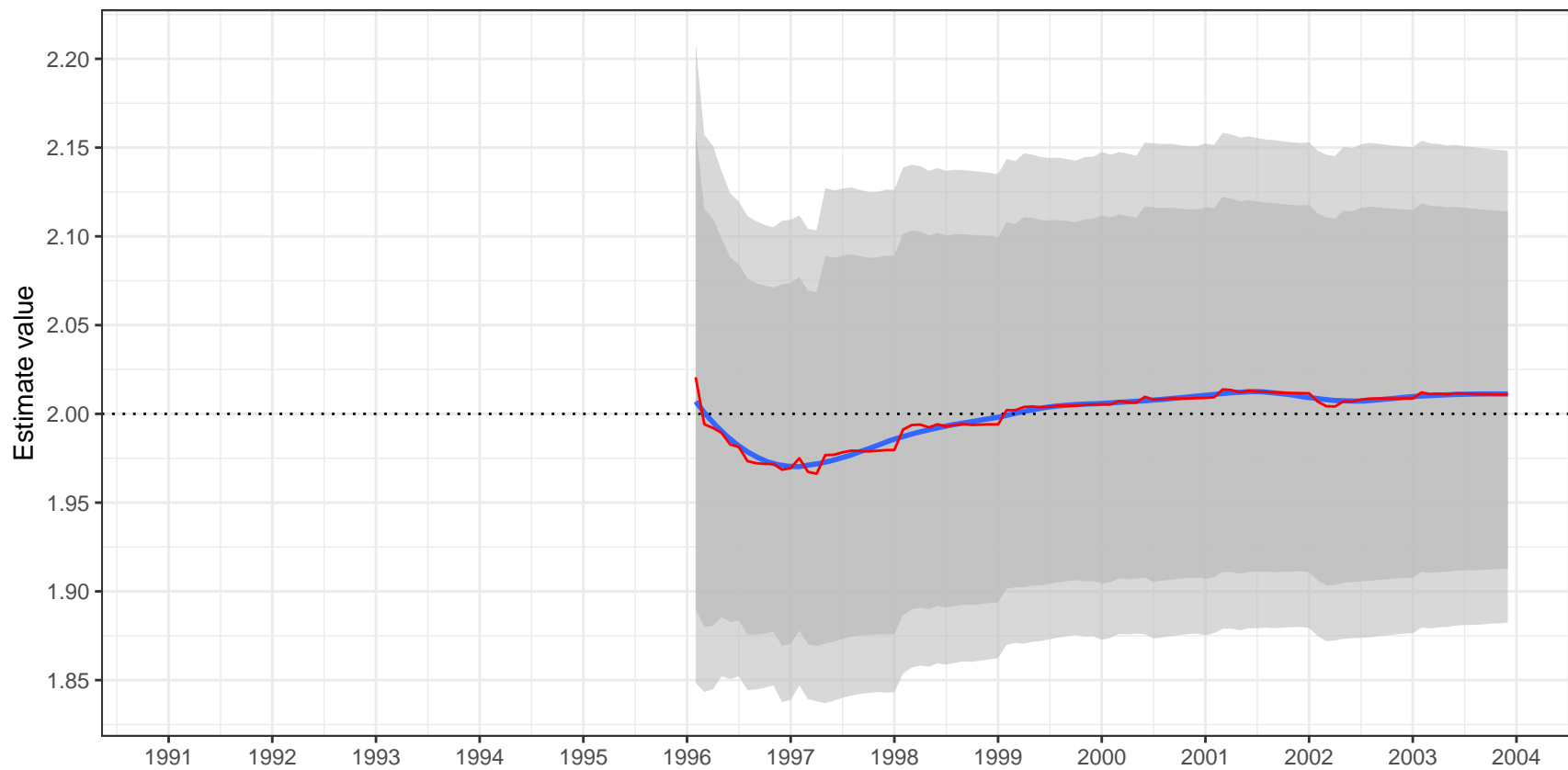ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

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

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

Estimate value of a TC(1996−1) DE−C2441
ARIMA (0,1,1)(0,0,0) − multiplicative decomposition
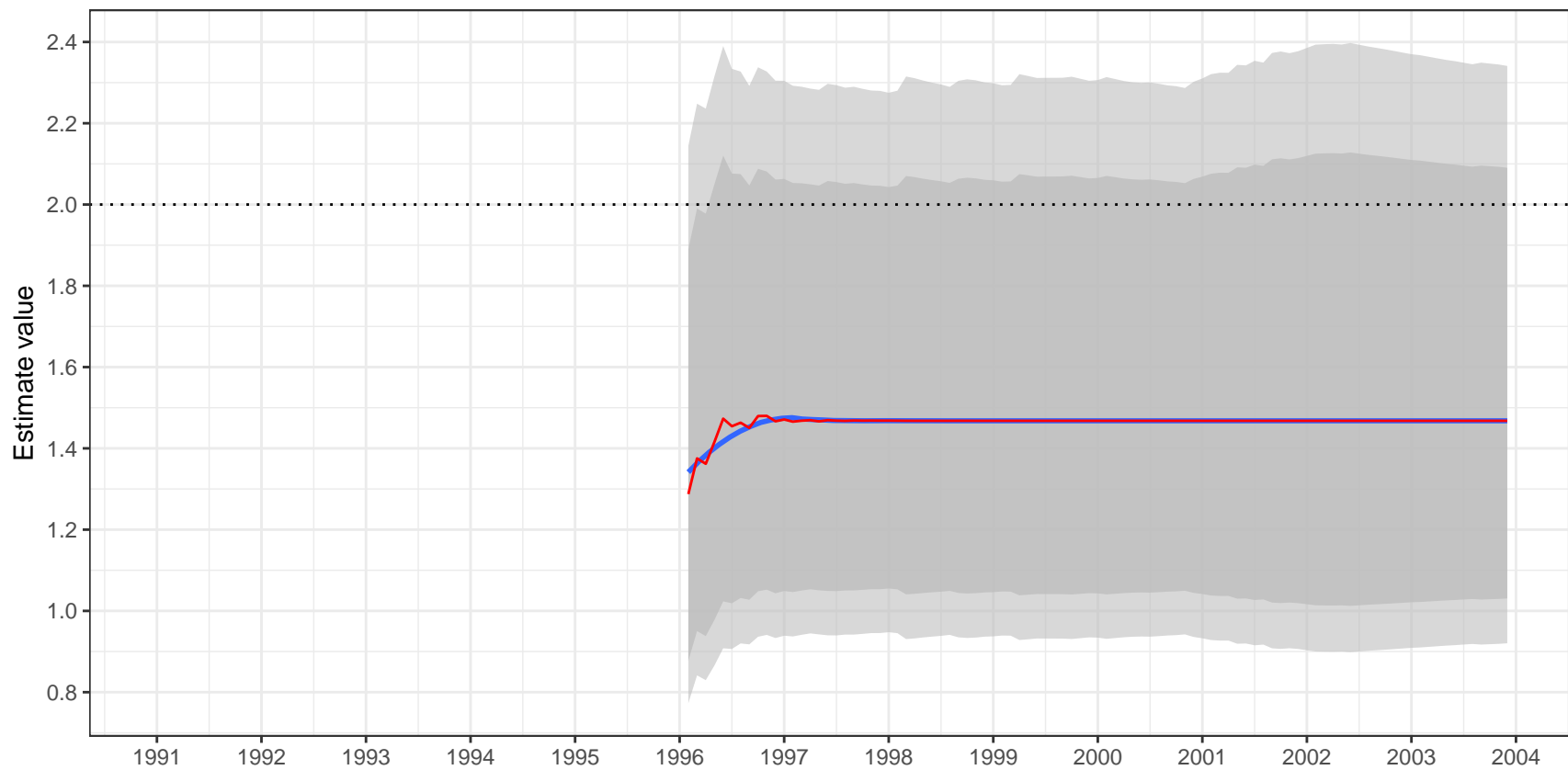
Estimate value of a TC(1996−1) DE−C2442
ARIMA (2,1,0)(0,1,1) − multiplicative decomposition
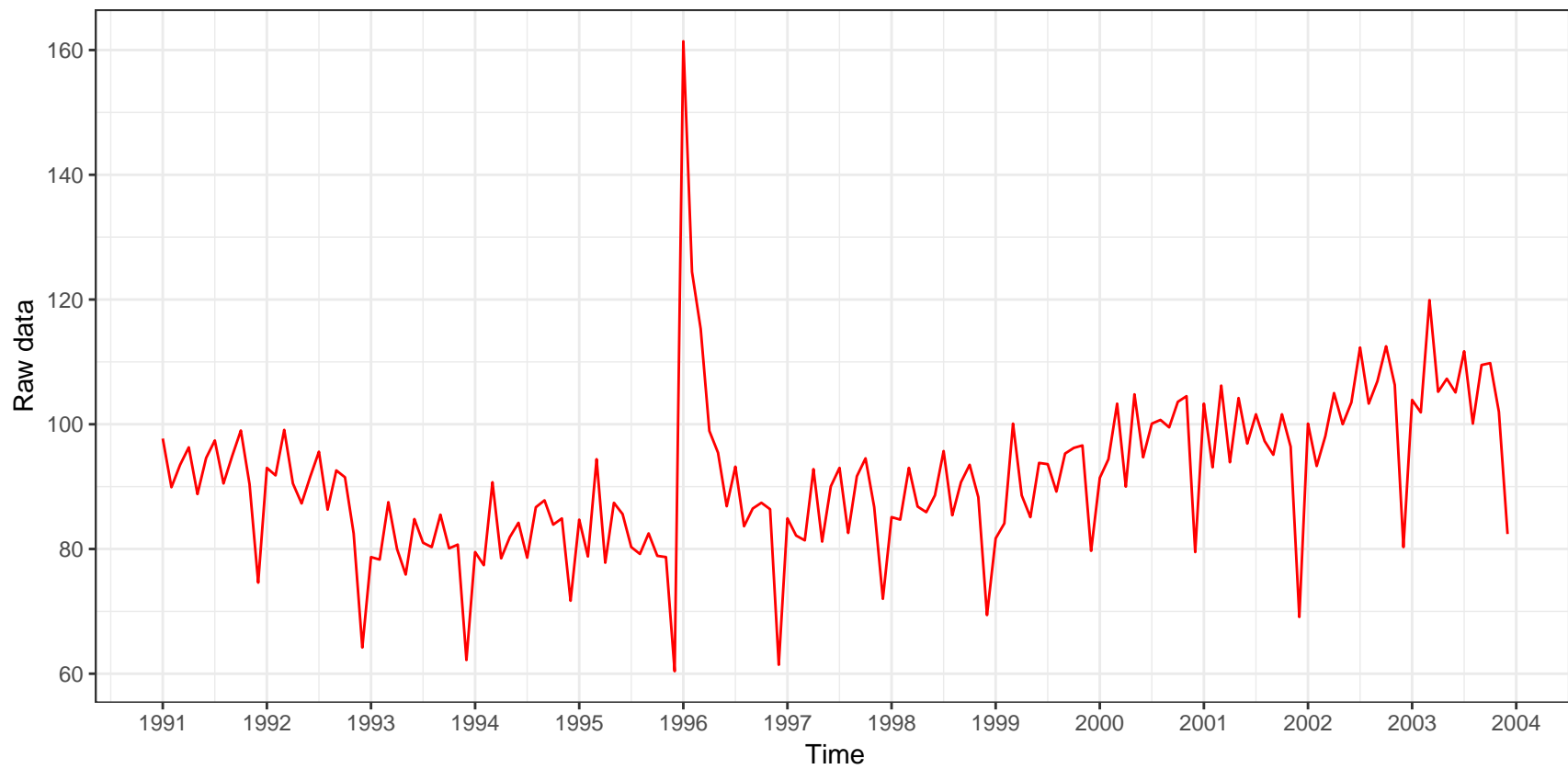
Estimate value of a TC(1995−1) FR−C2442
ARIMA (2,0,0)(0,1,1) − additive decomposition
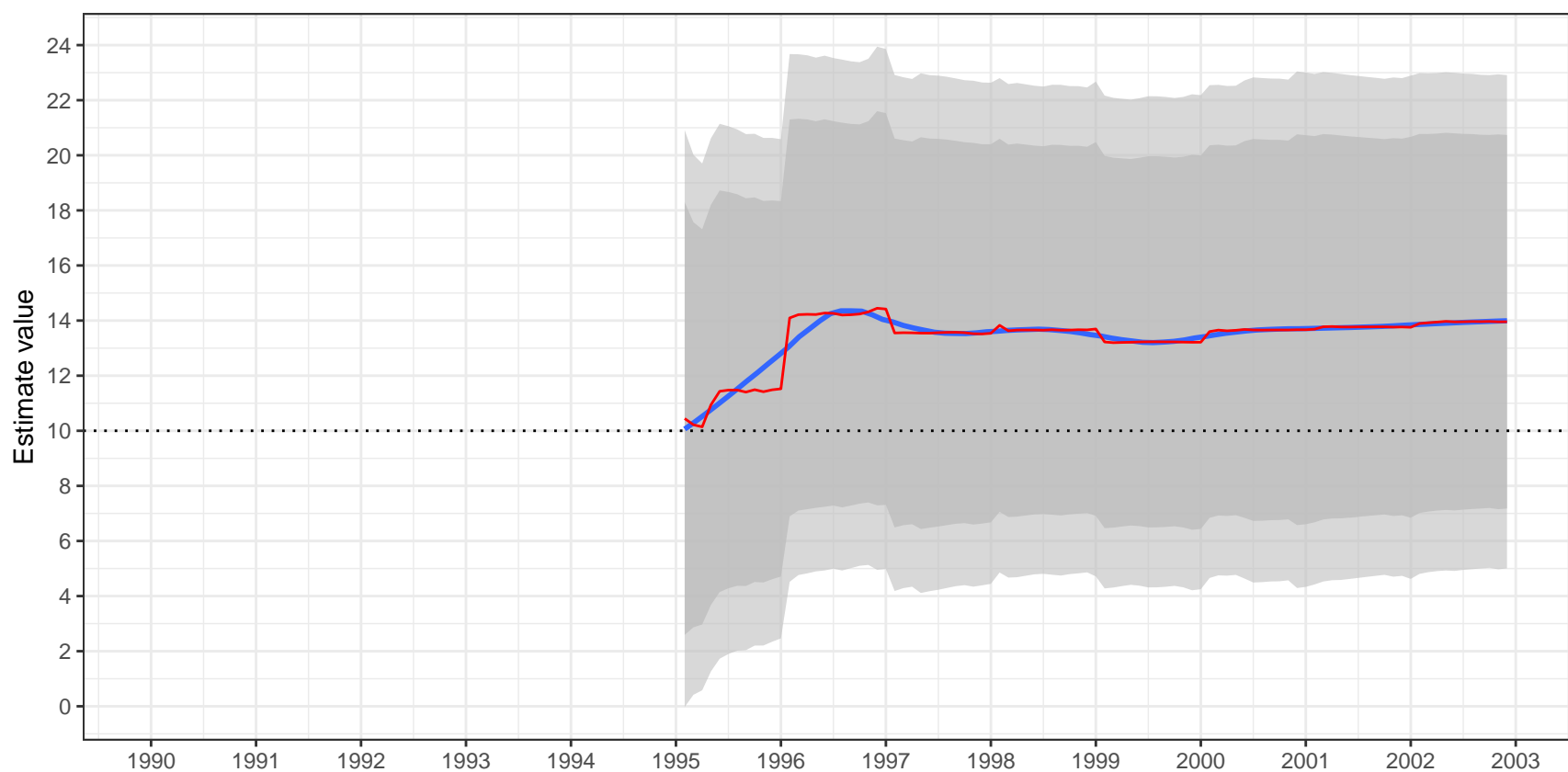
Estimate value of a TC(1995−1) IT−C2442
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C2443
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C2443
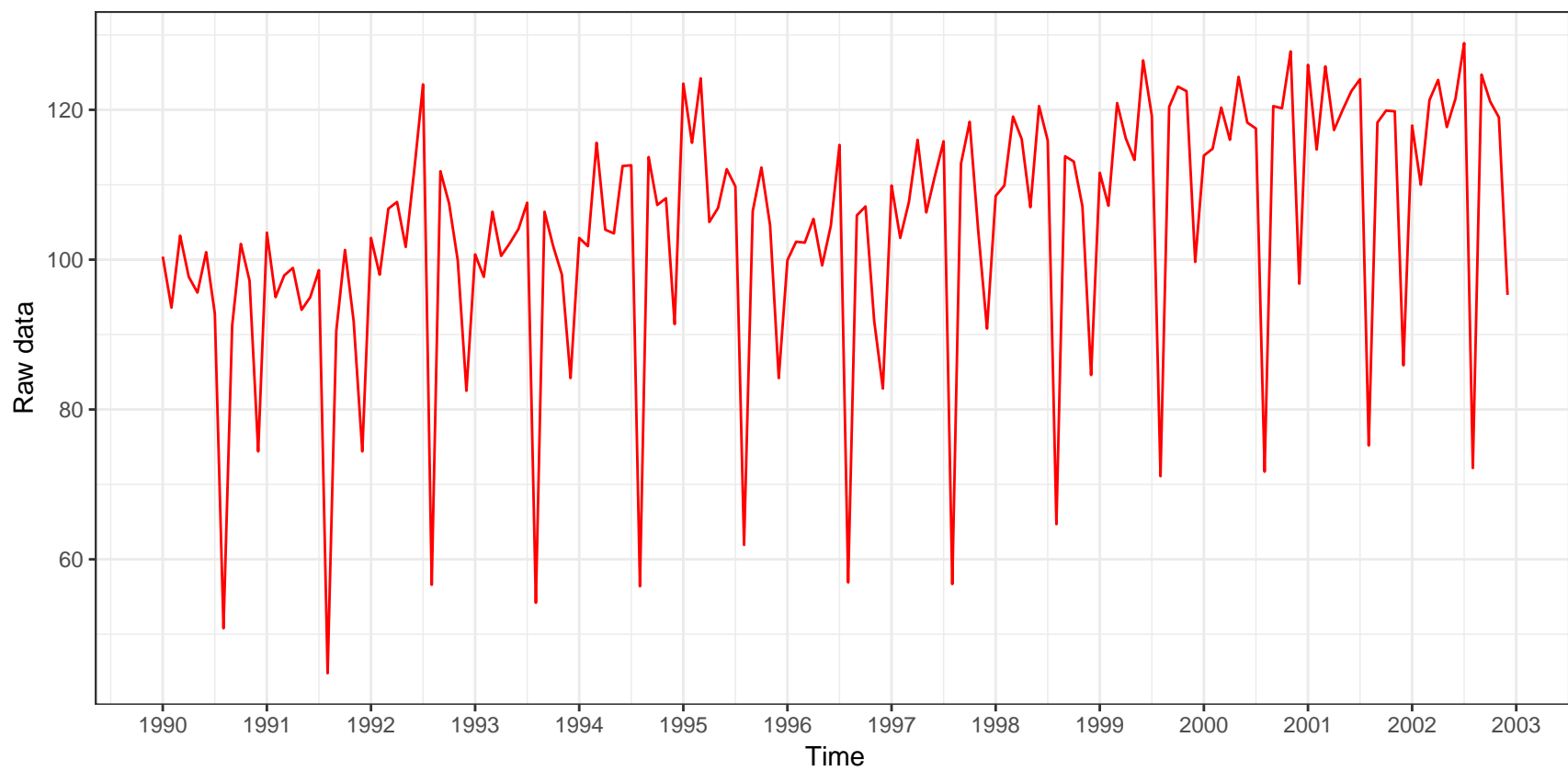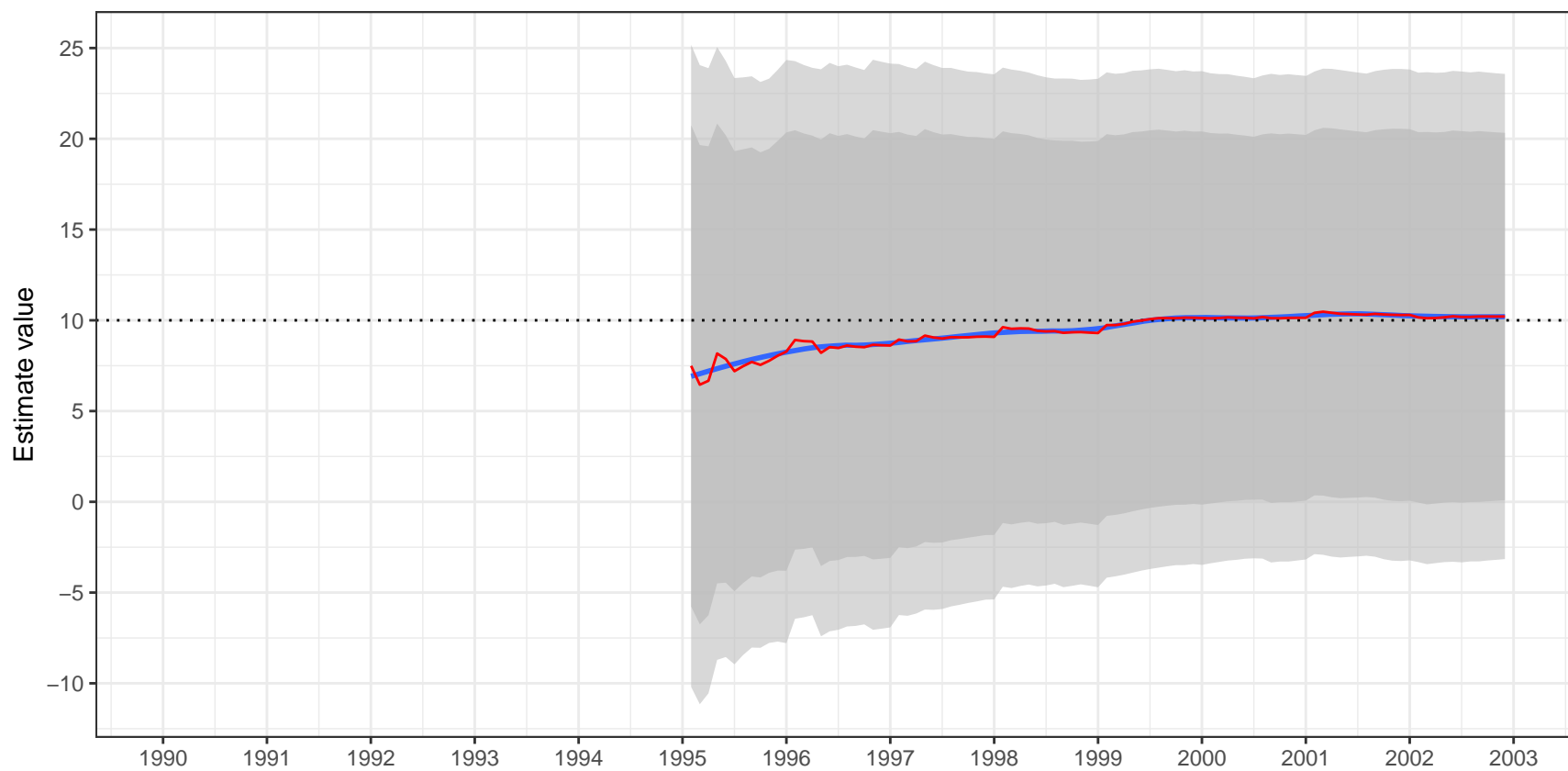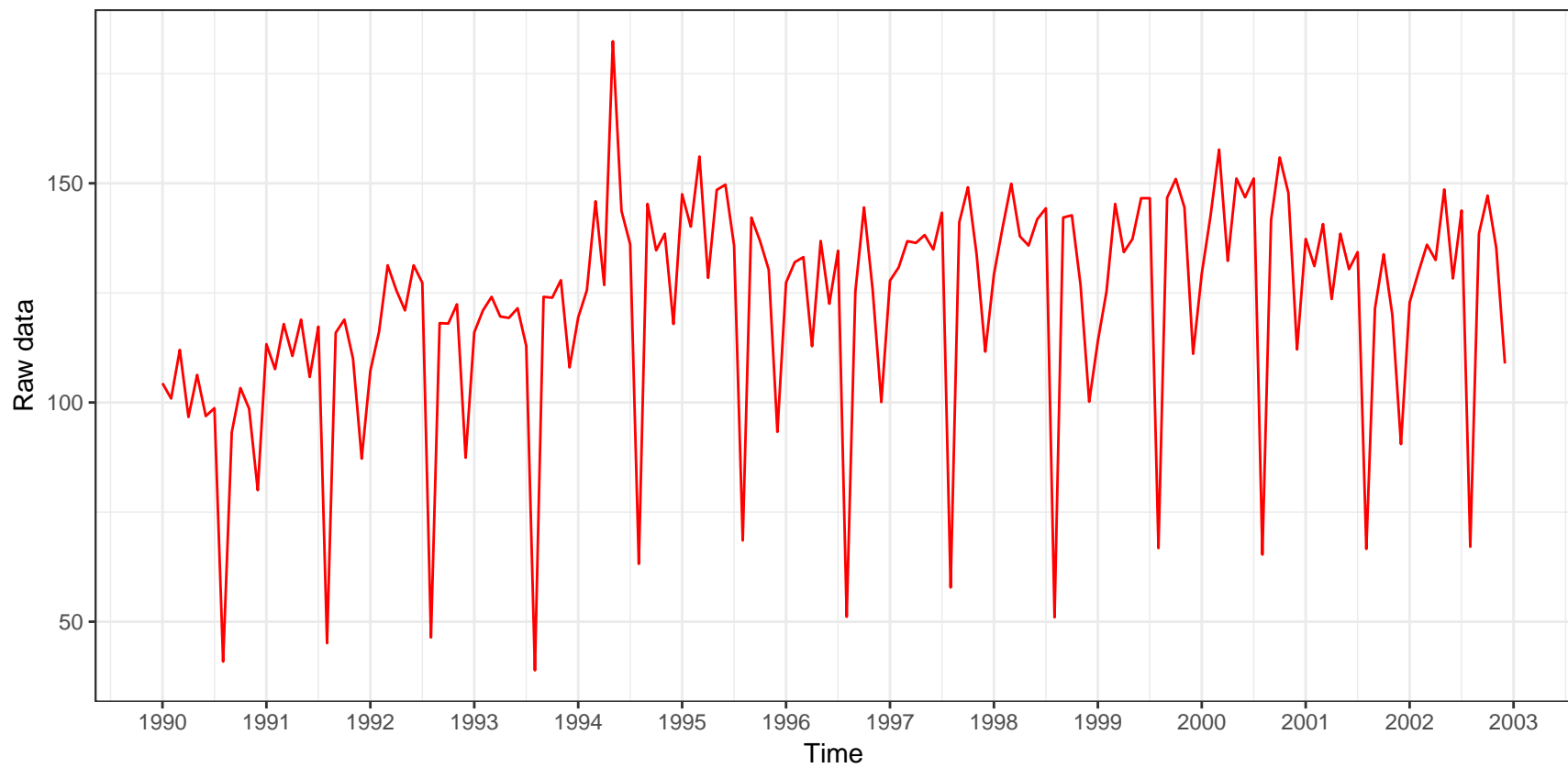ARIMA (0,1,1)(0,1,1) − additive decomposition
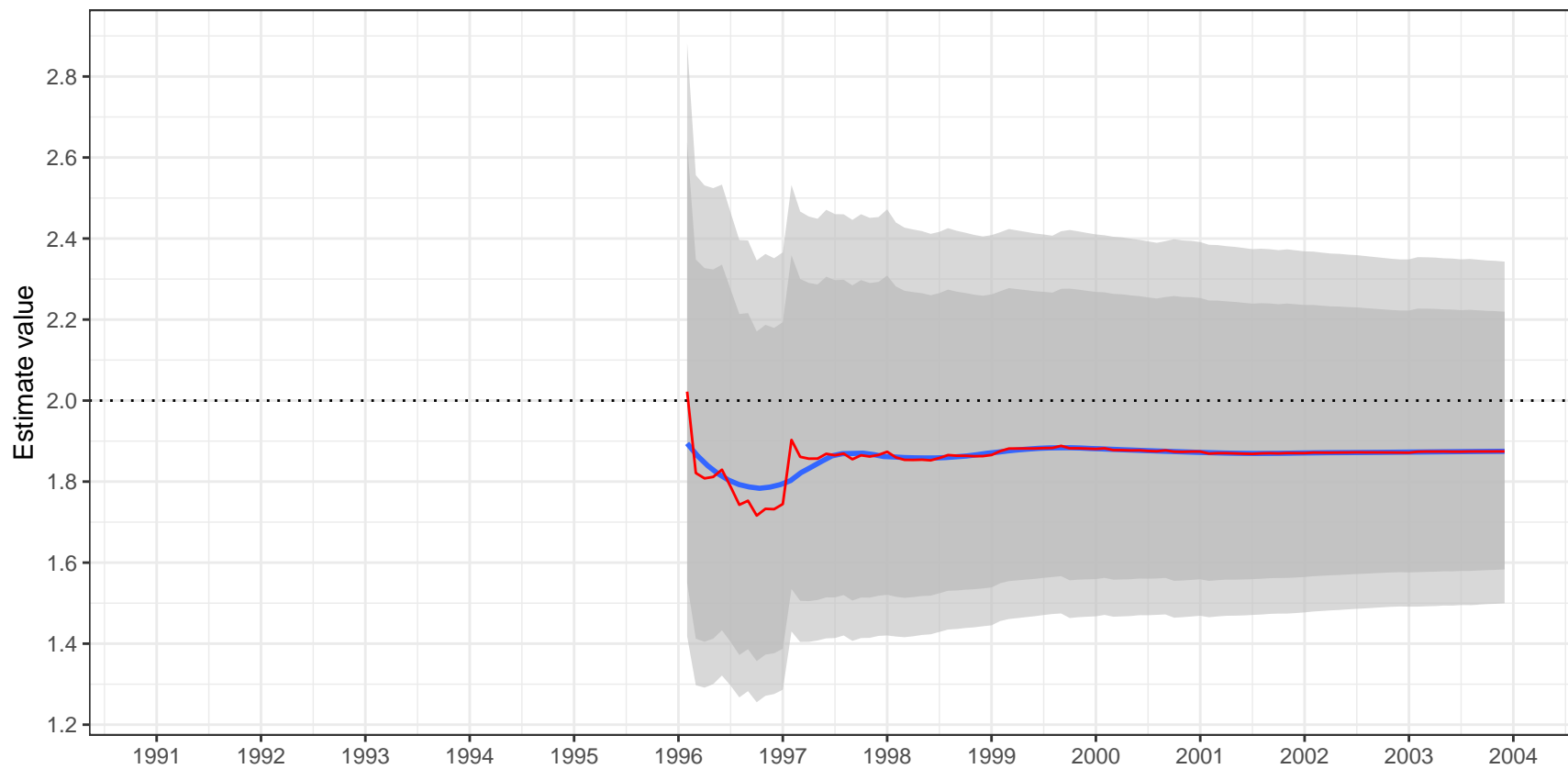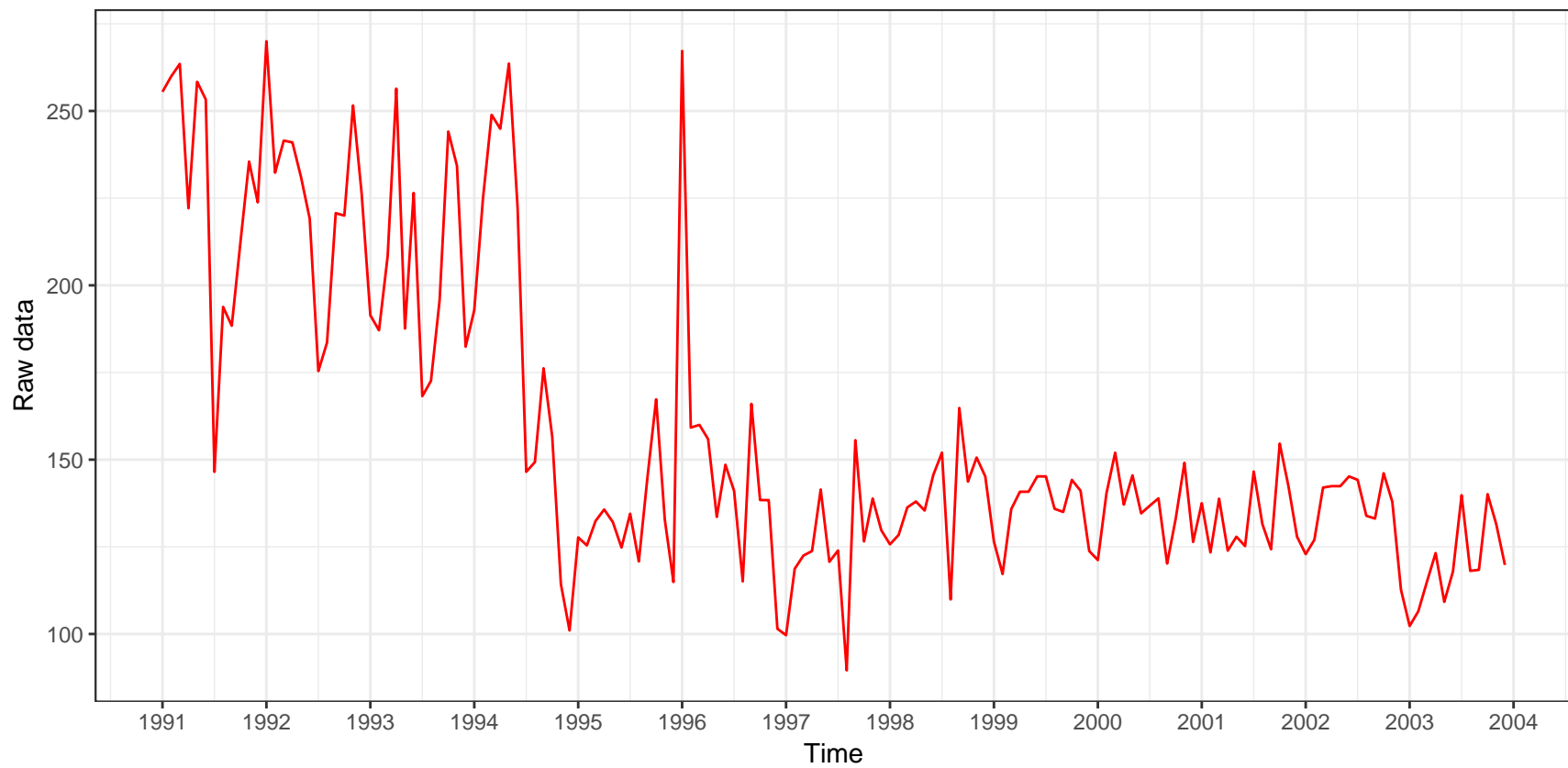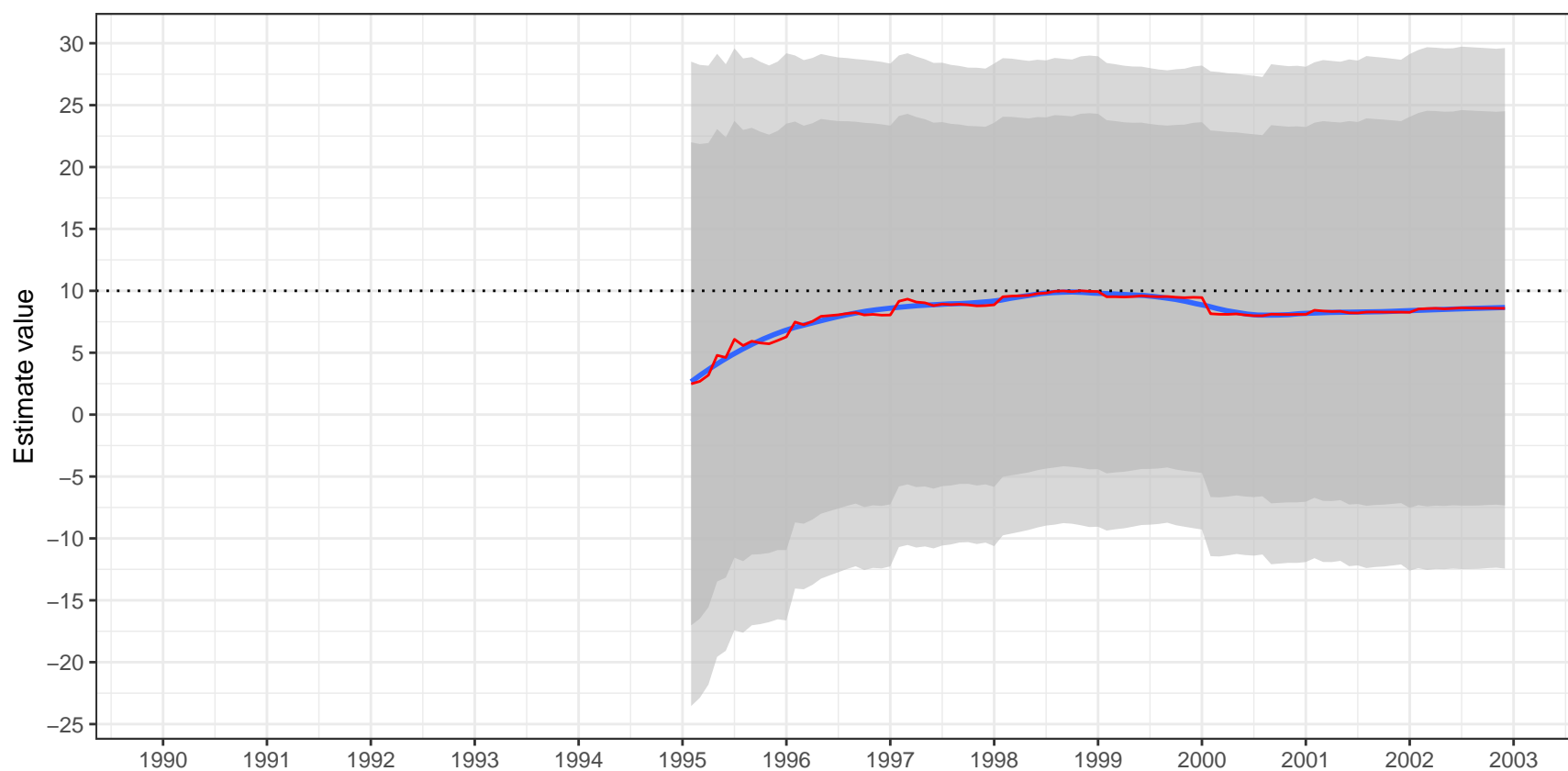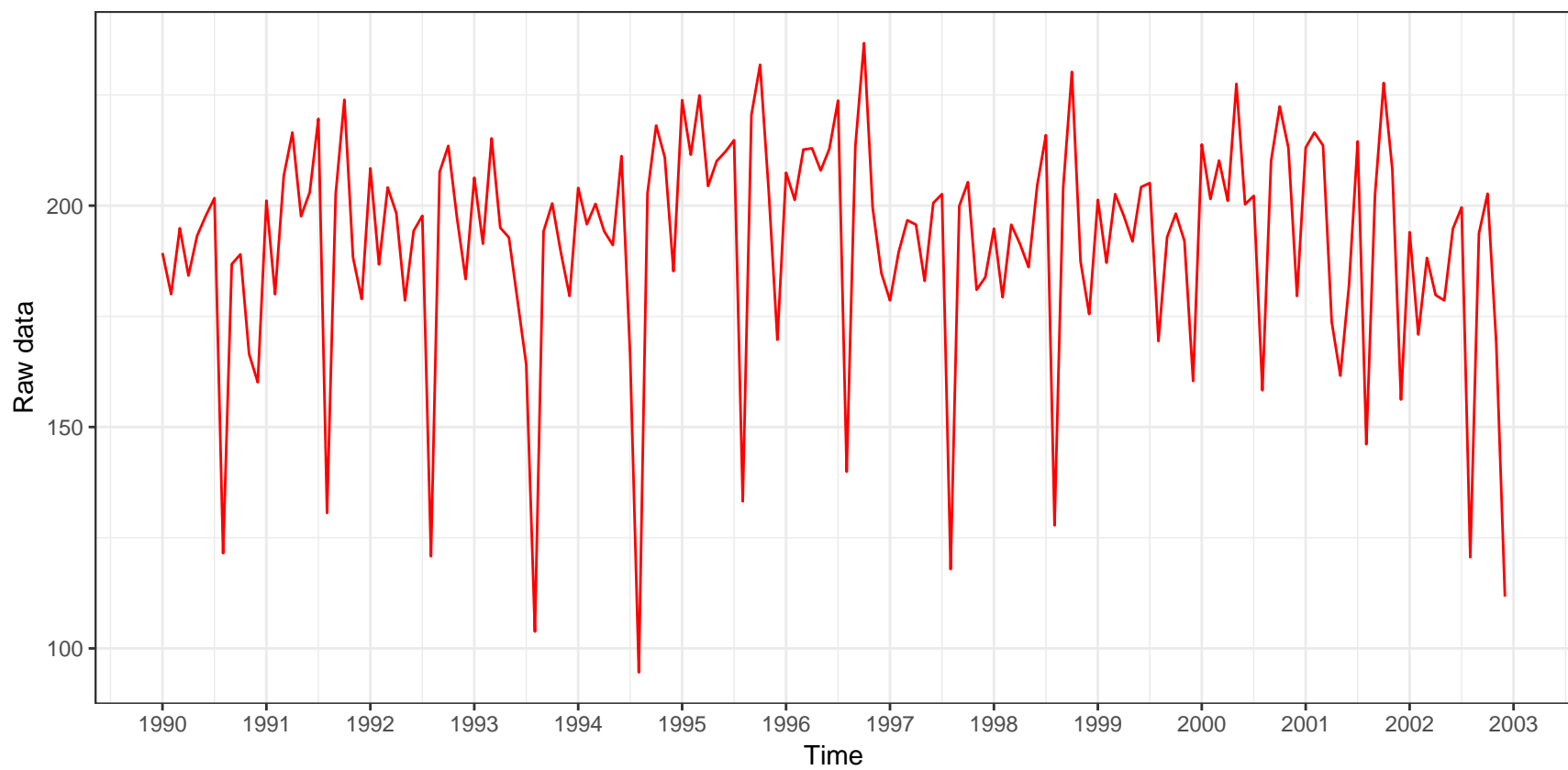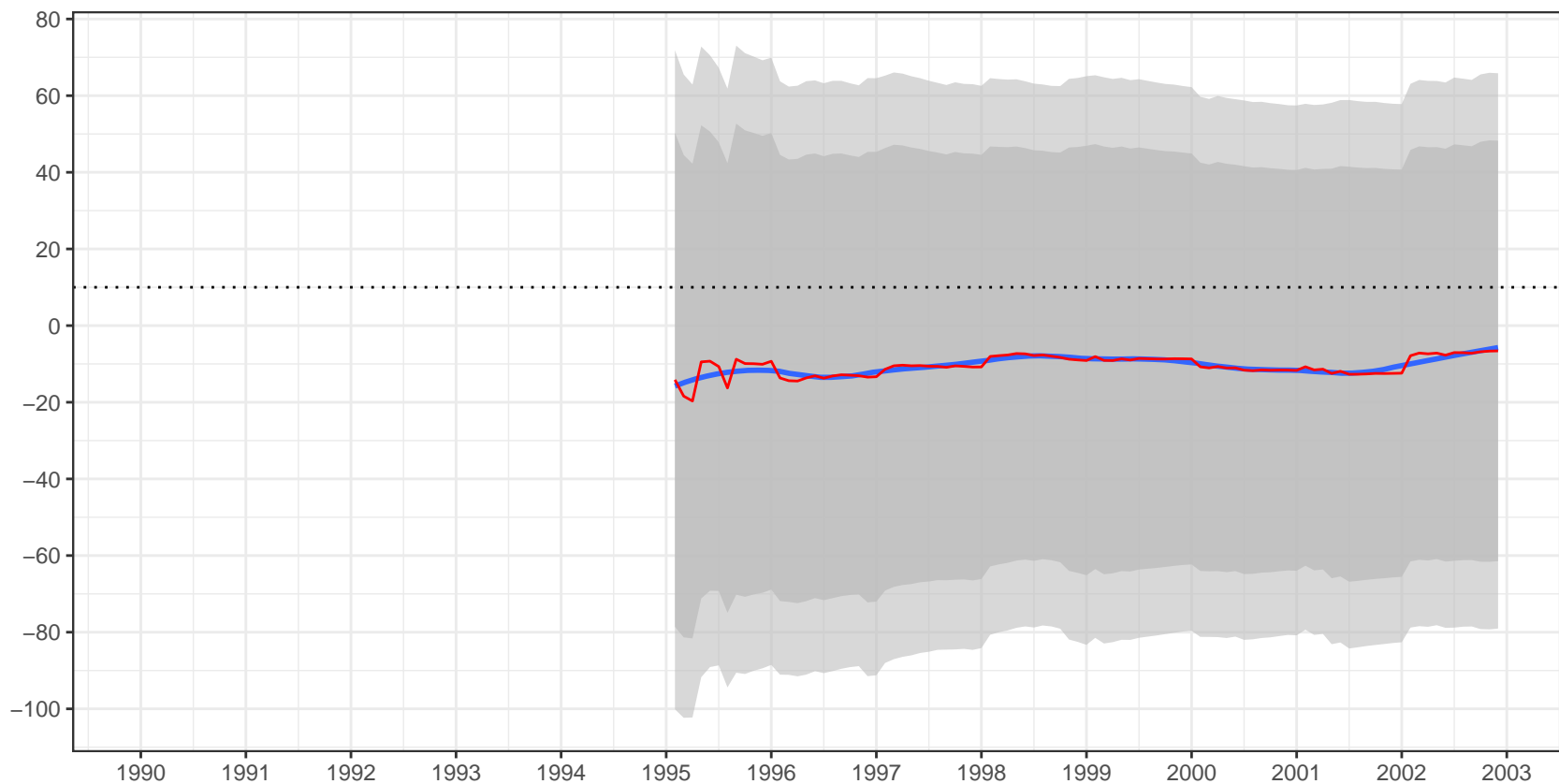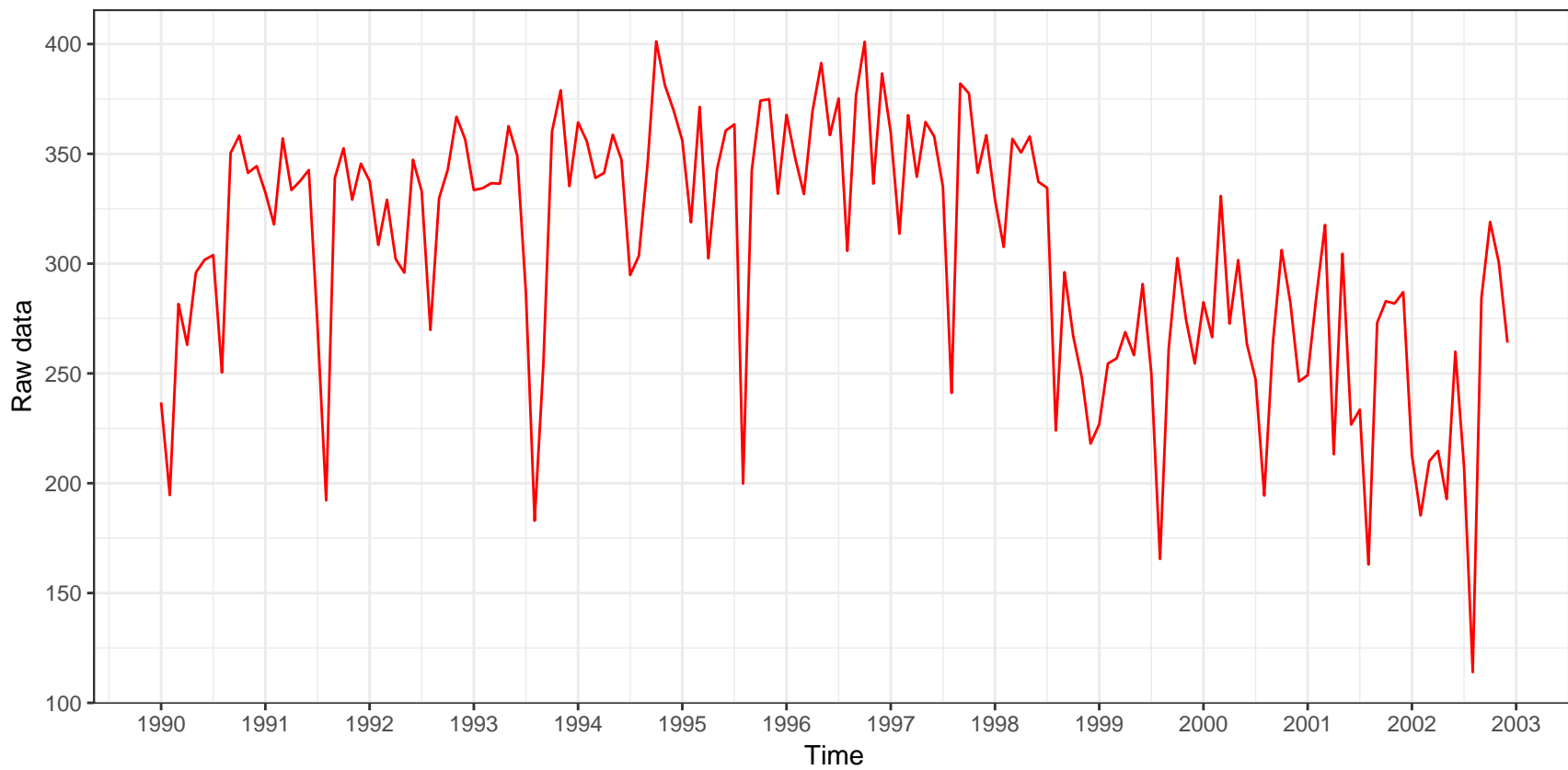
Estimate value of a TC(1995–1) IT–C2443
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimation of the outlier
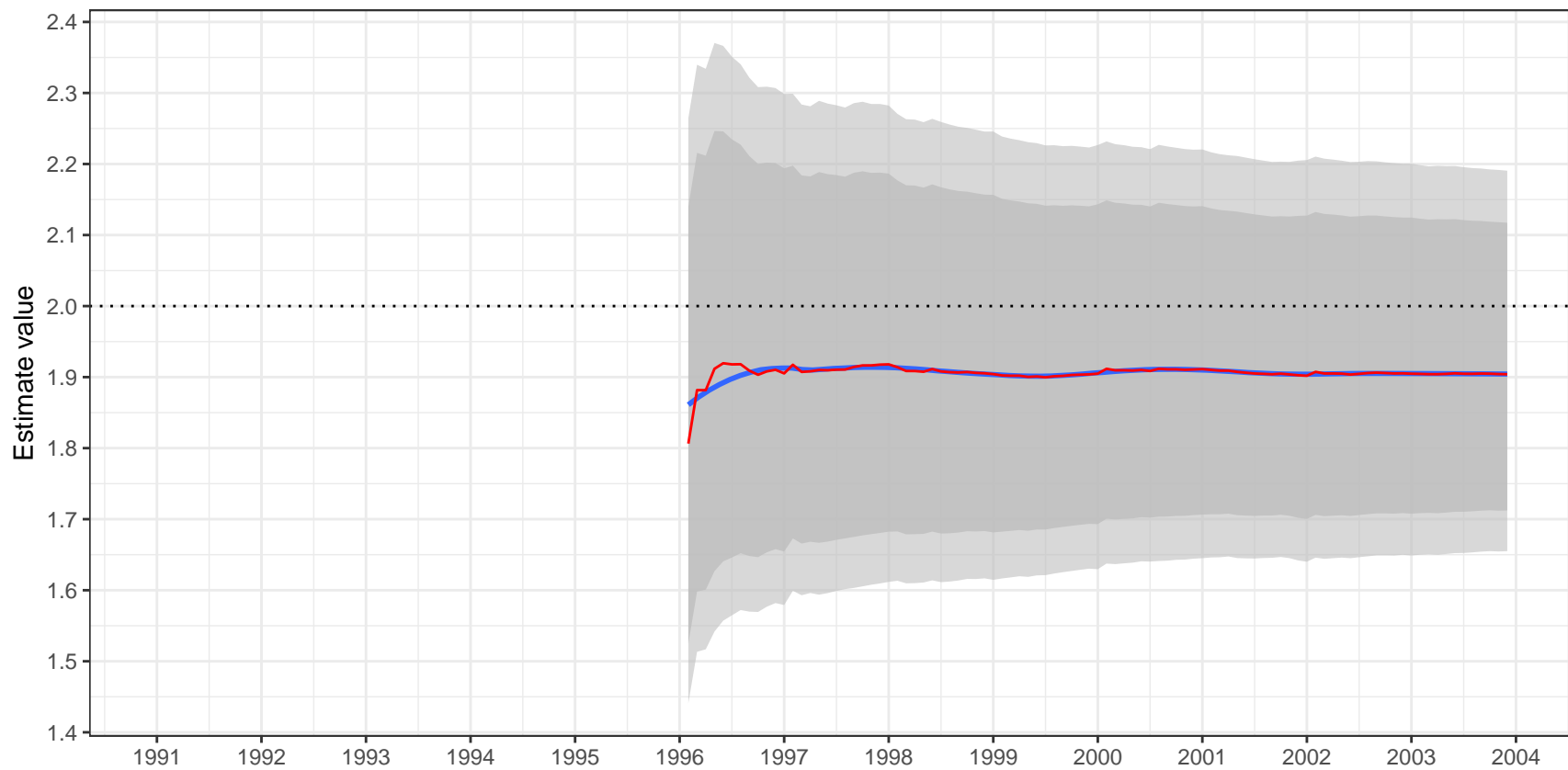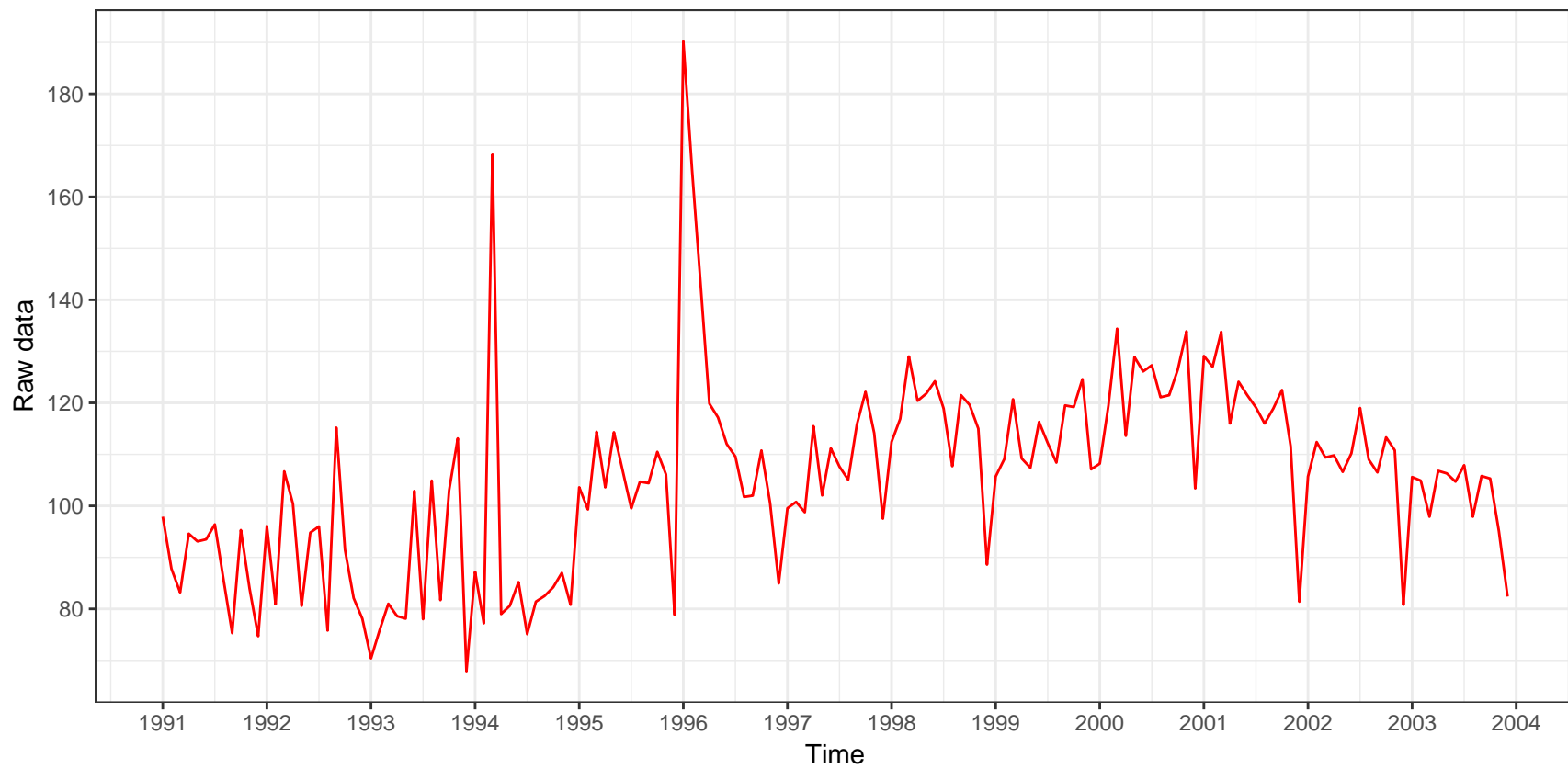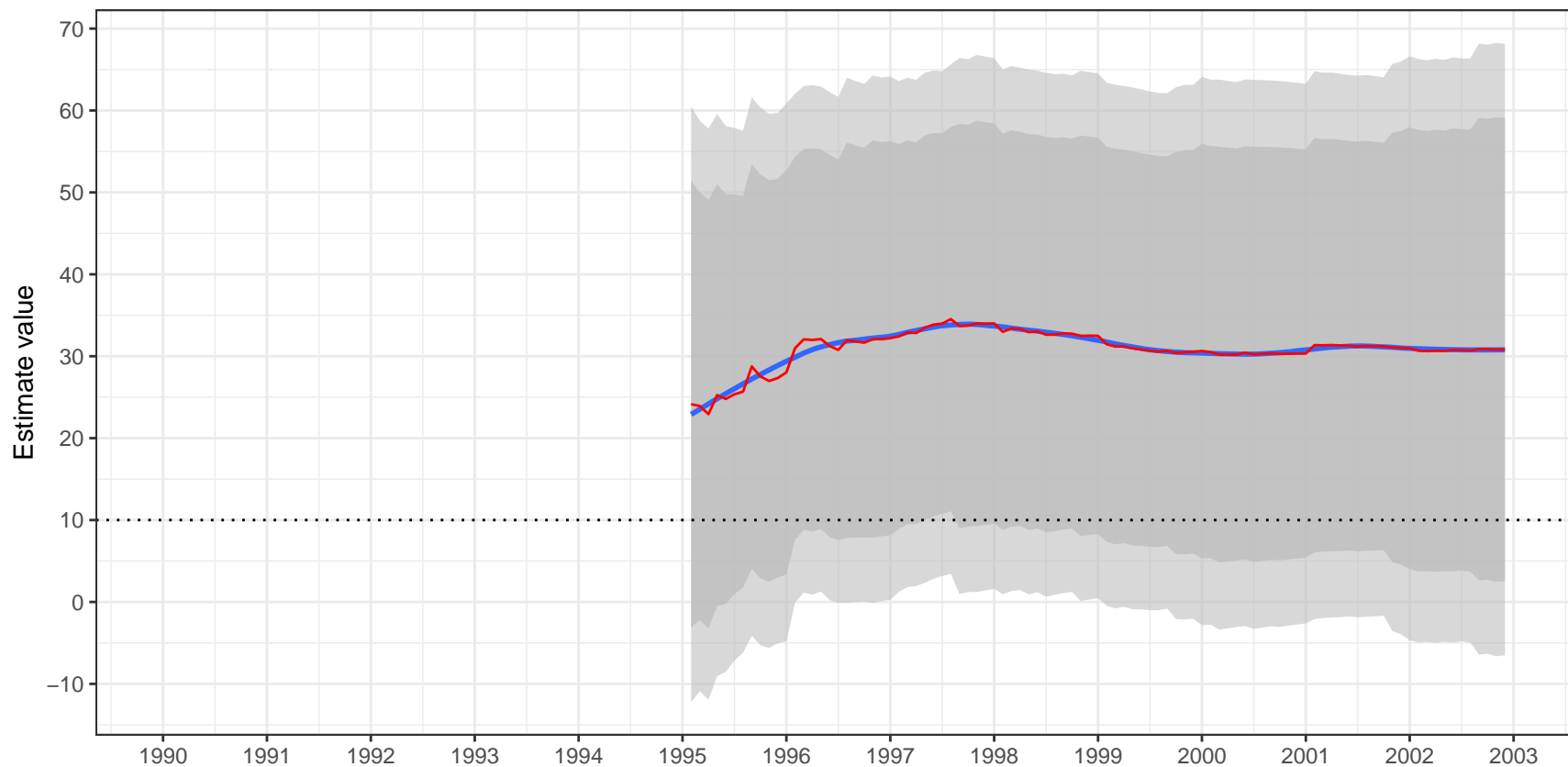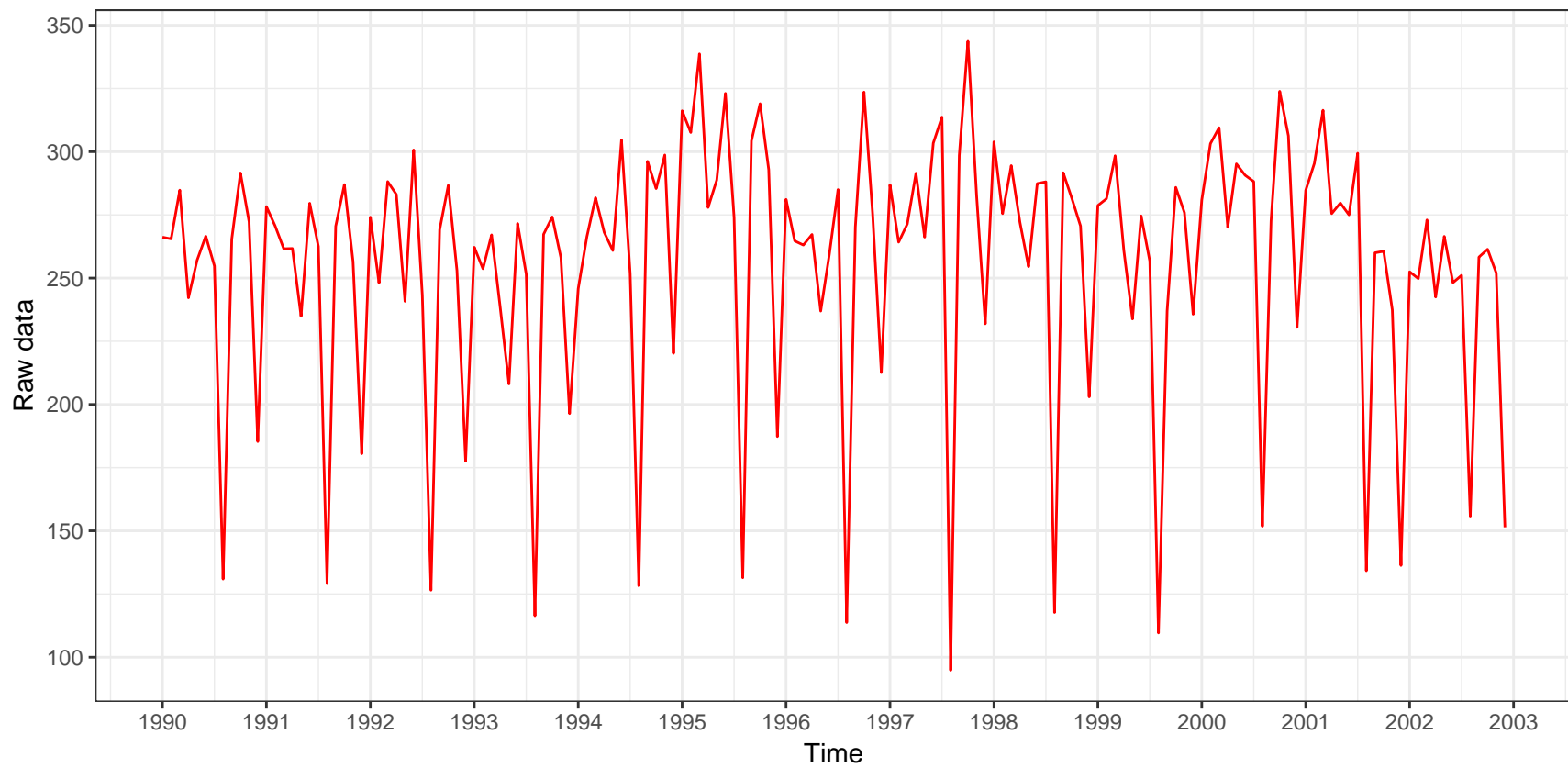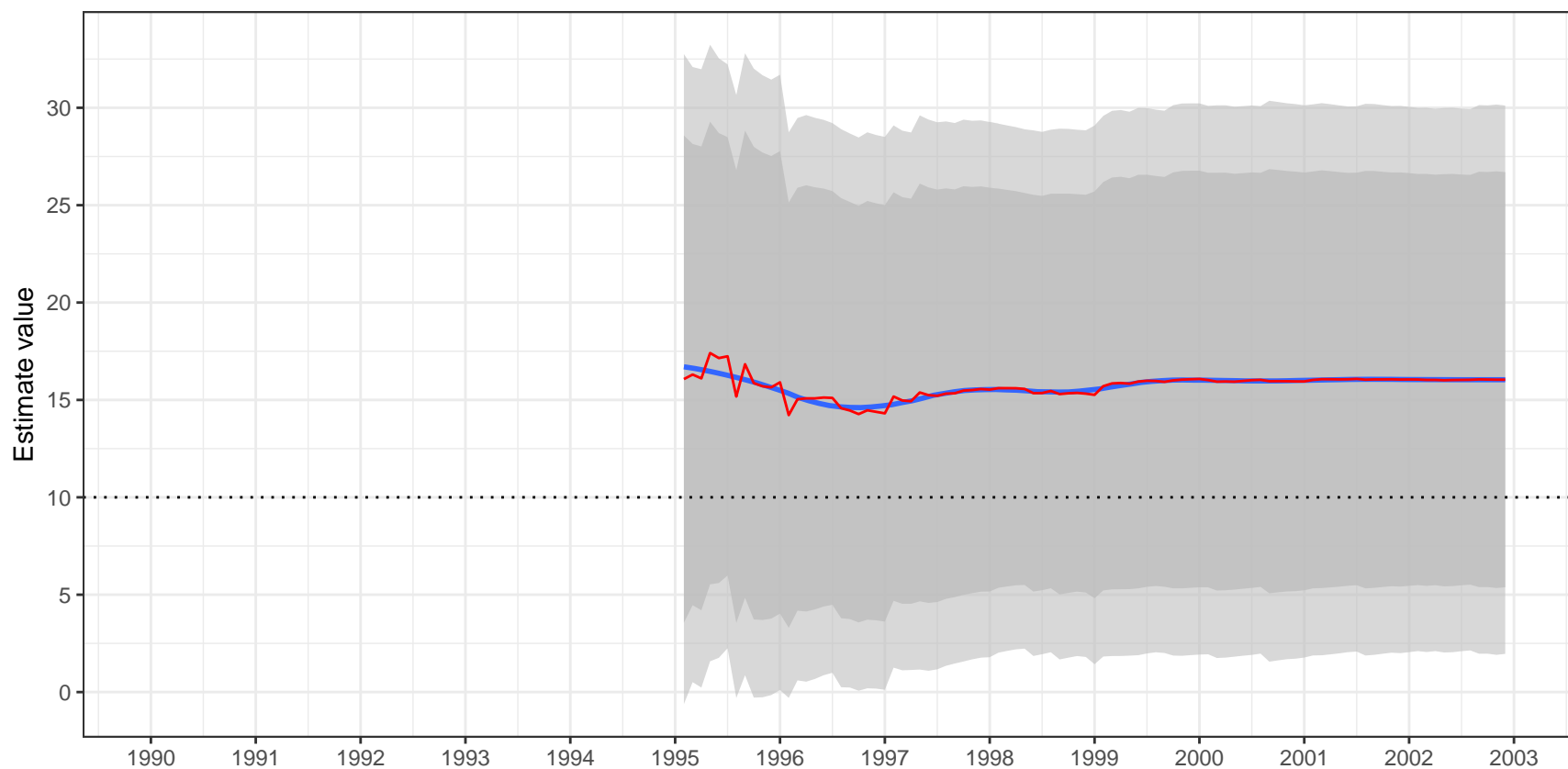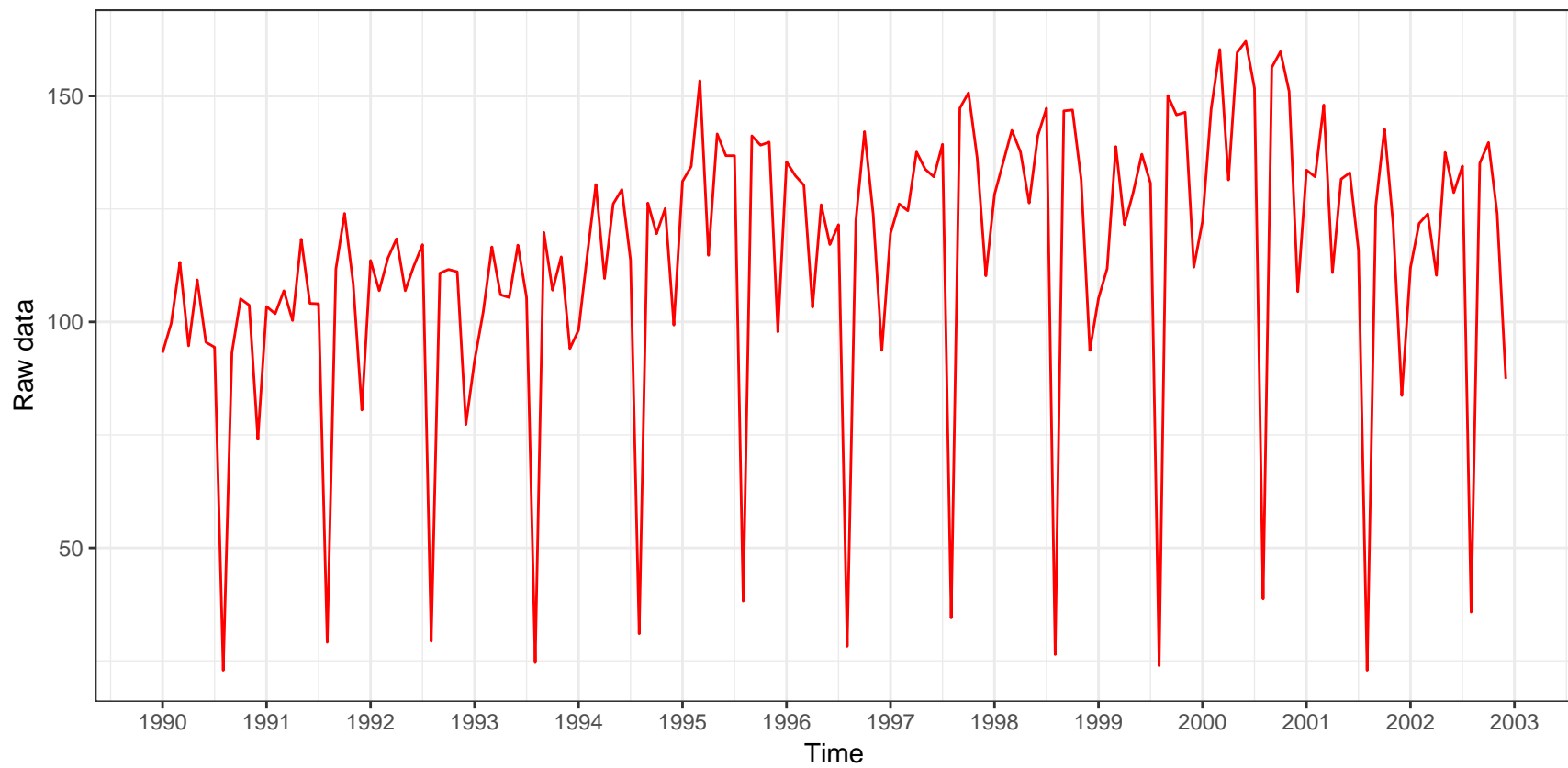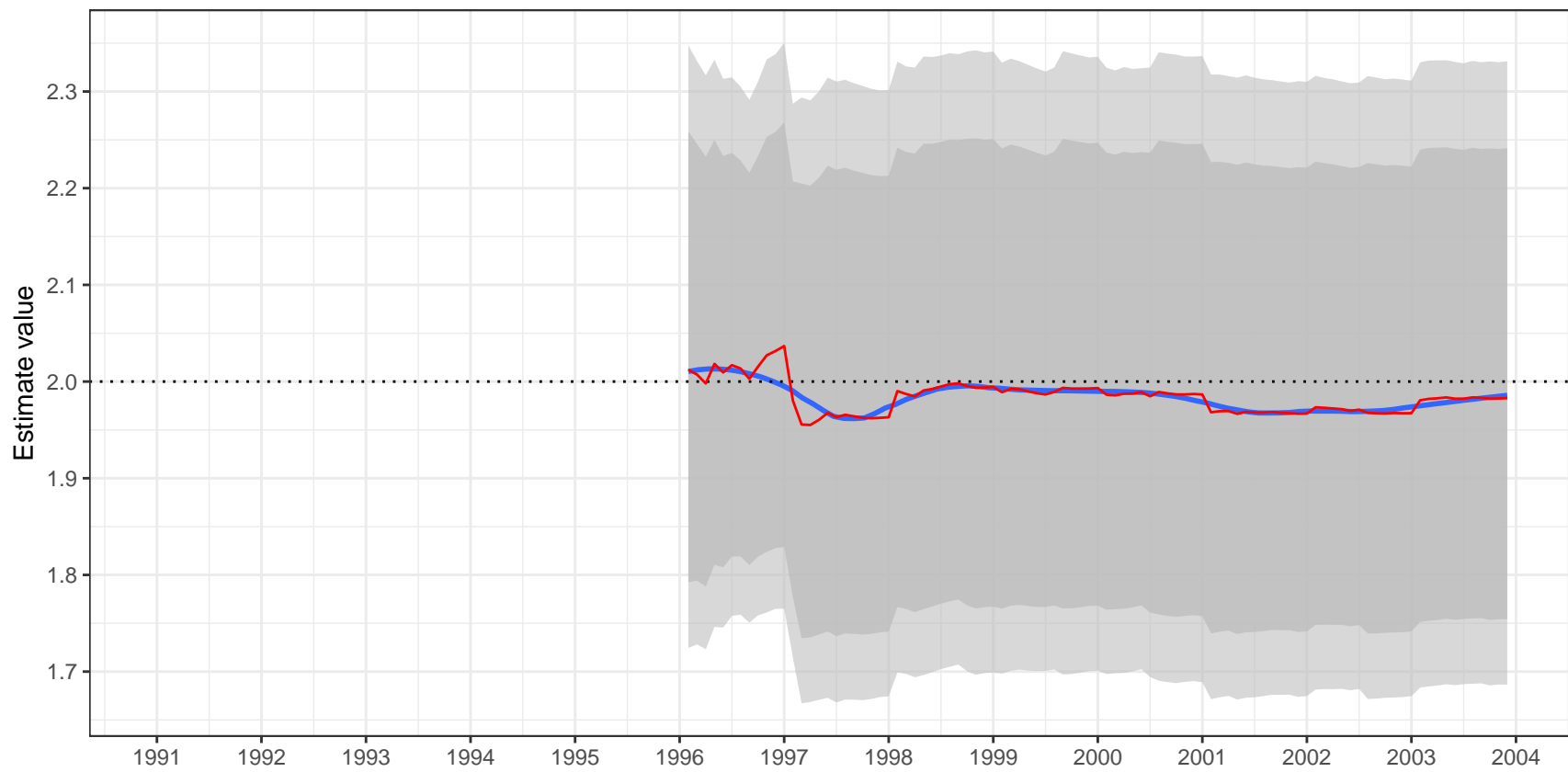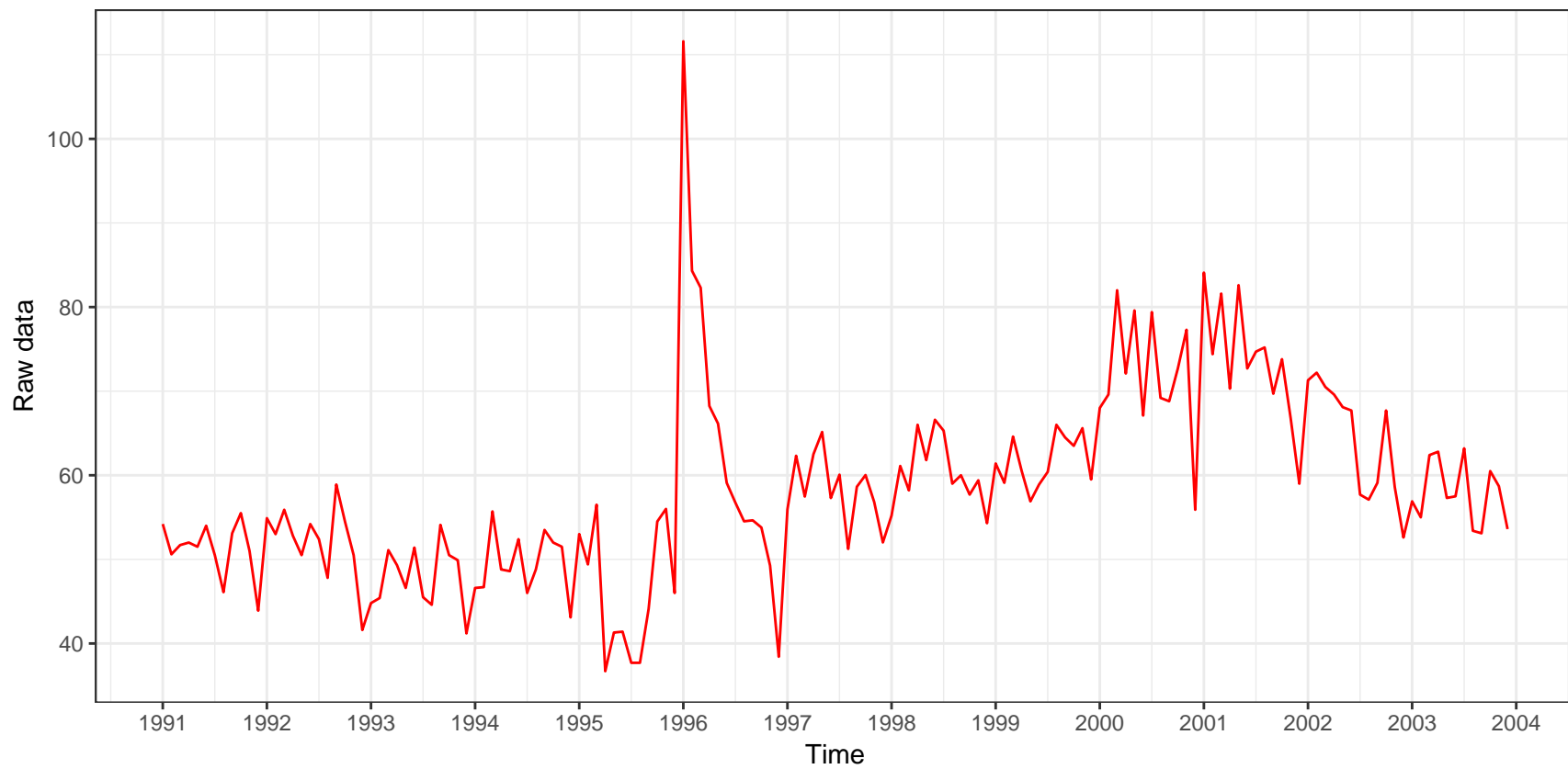
Raw data

Estimate value of a TC(1996−1) DE−C2444
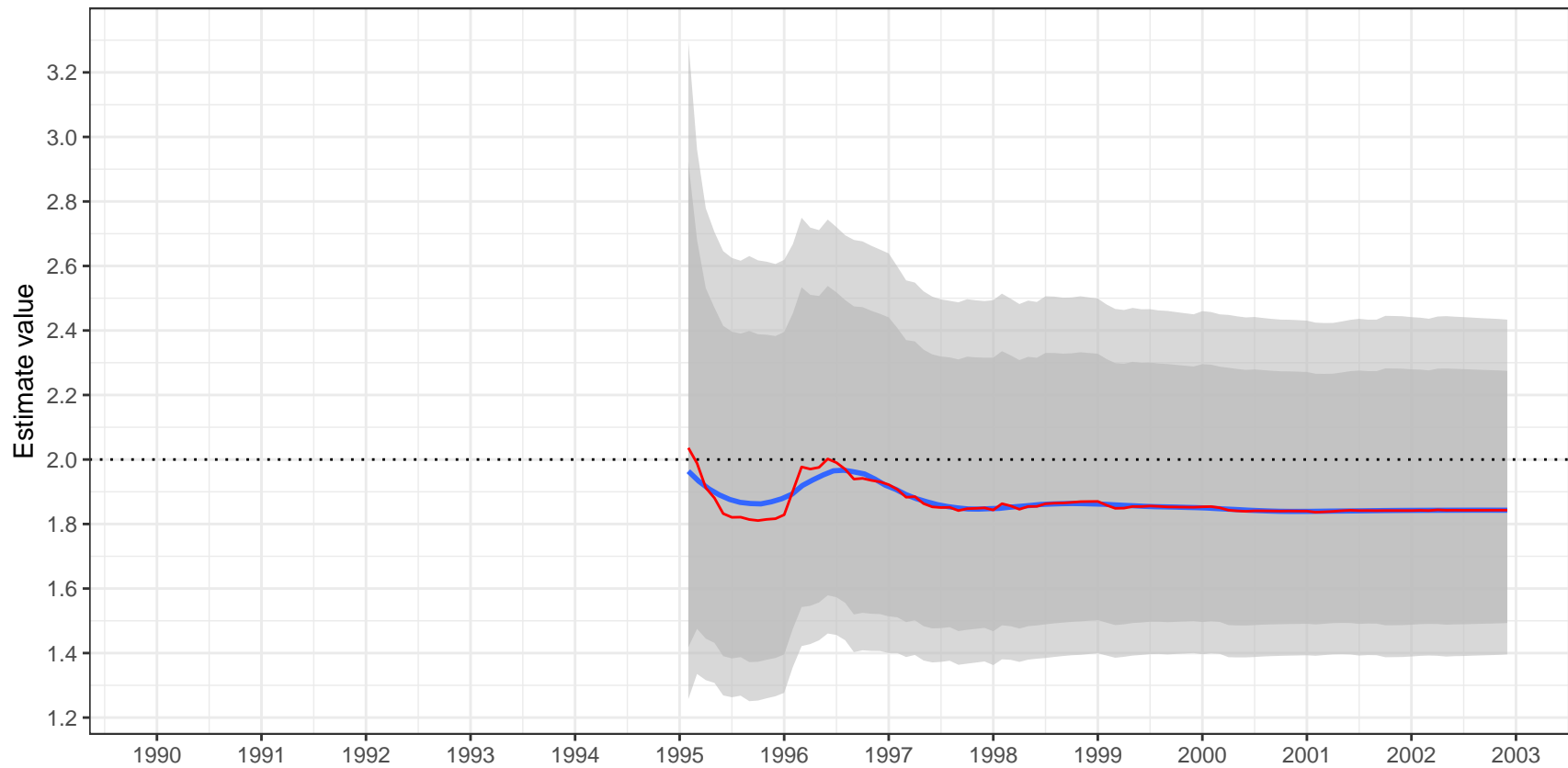ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C2444
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) IT−C2444
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C2445
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C2445
ARIMA (0,0,0)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C2451
ARIMA (2,0,2)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) FR−C2451
ARIMA (1,1,0)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) IT−C2451
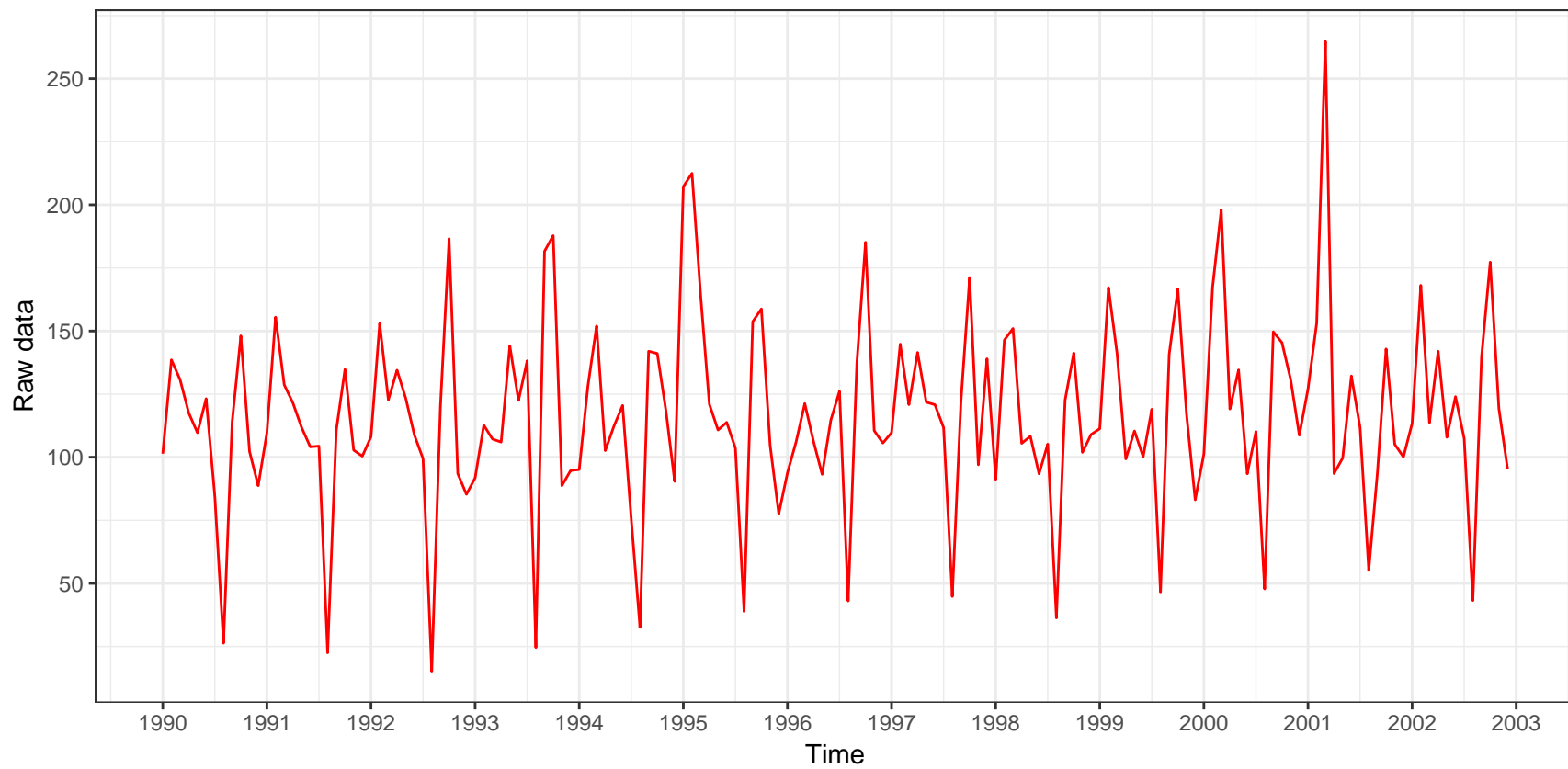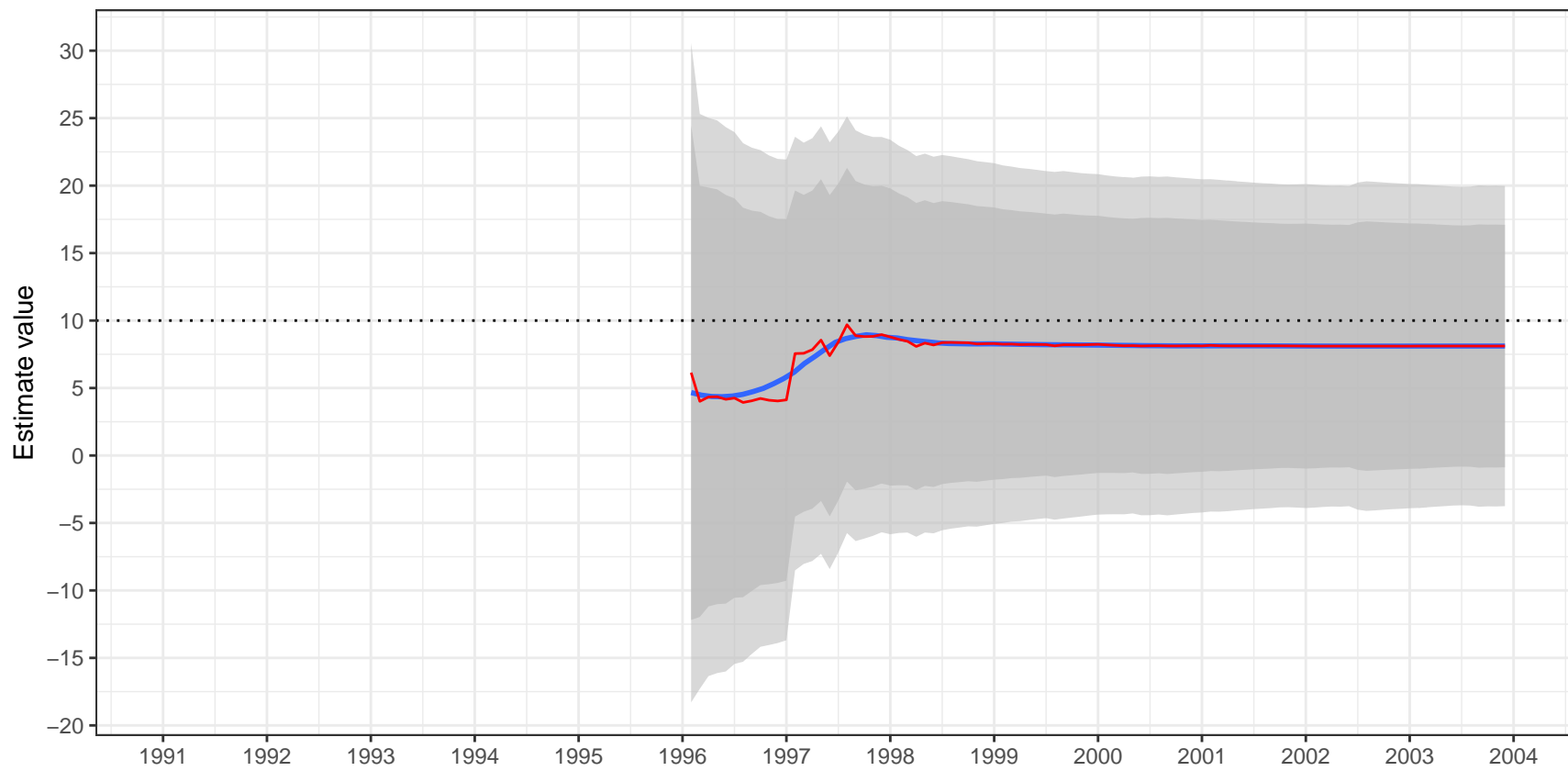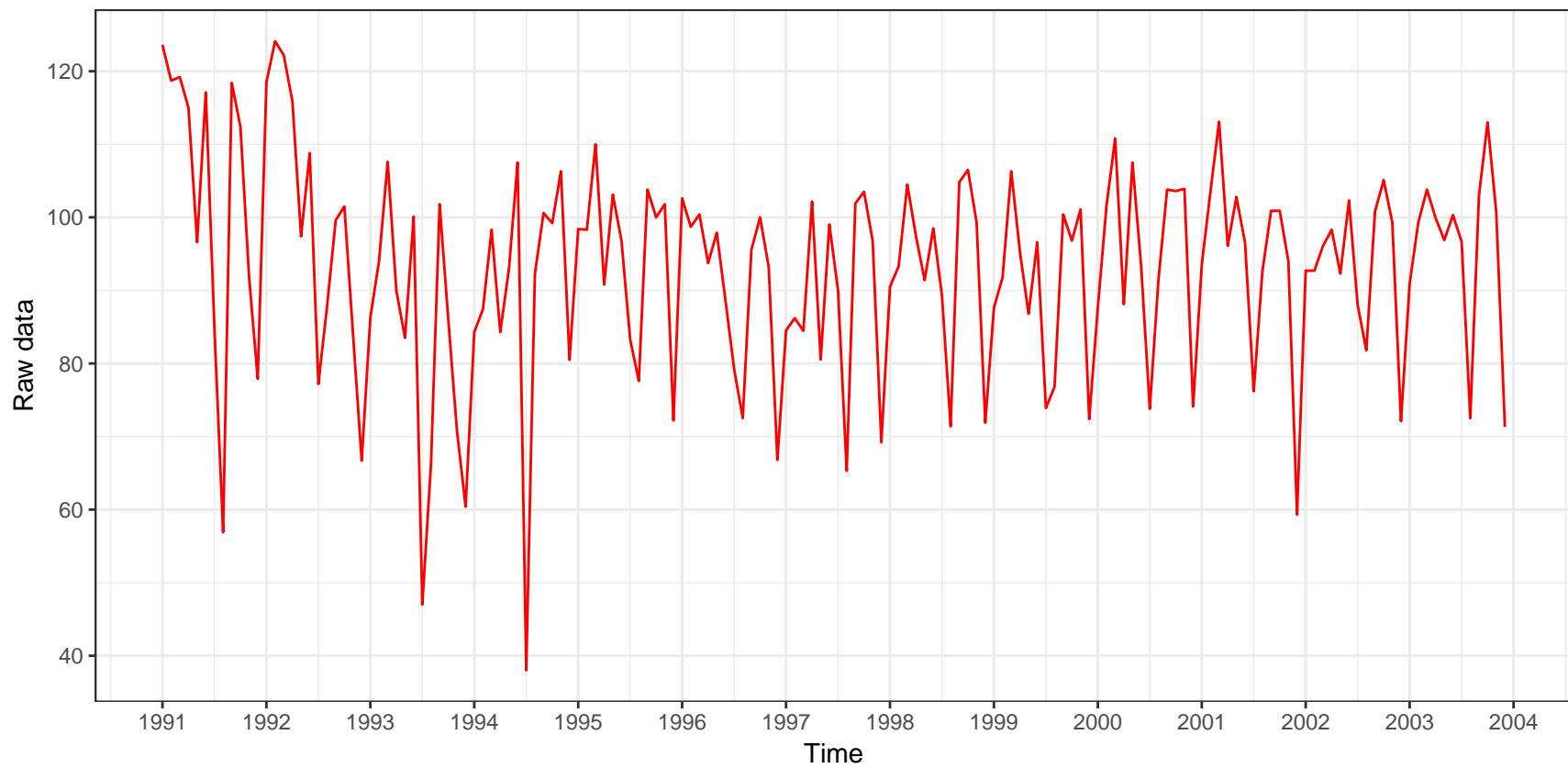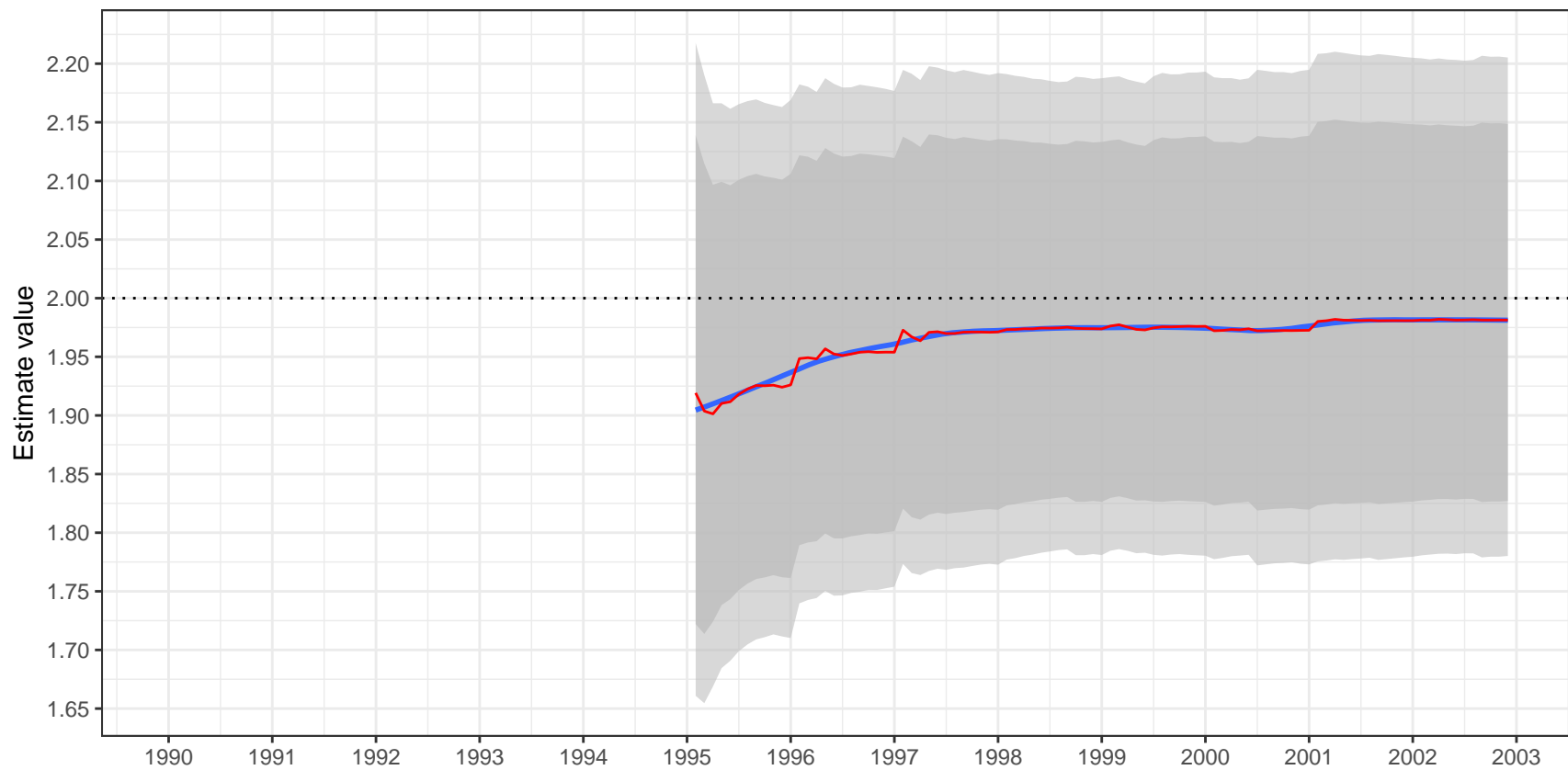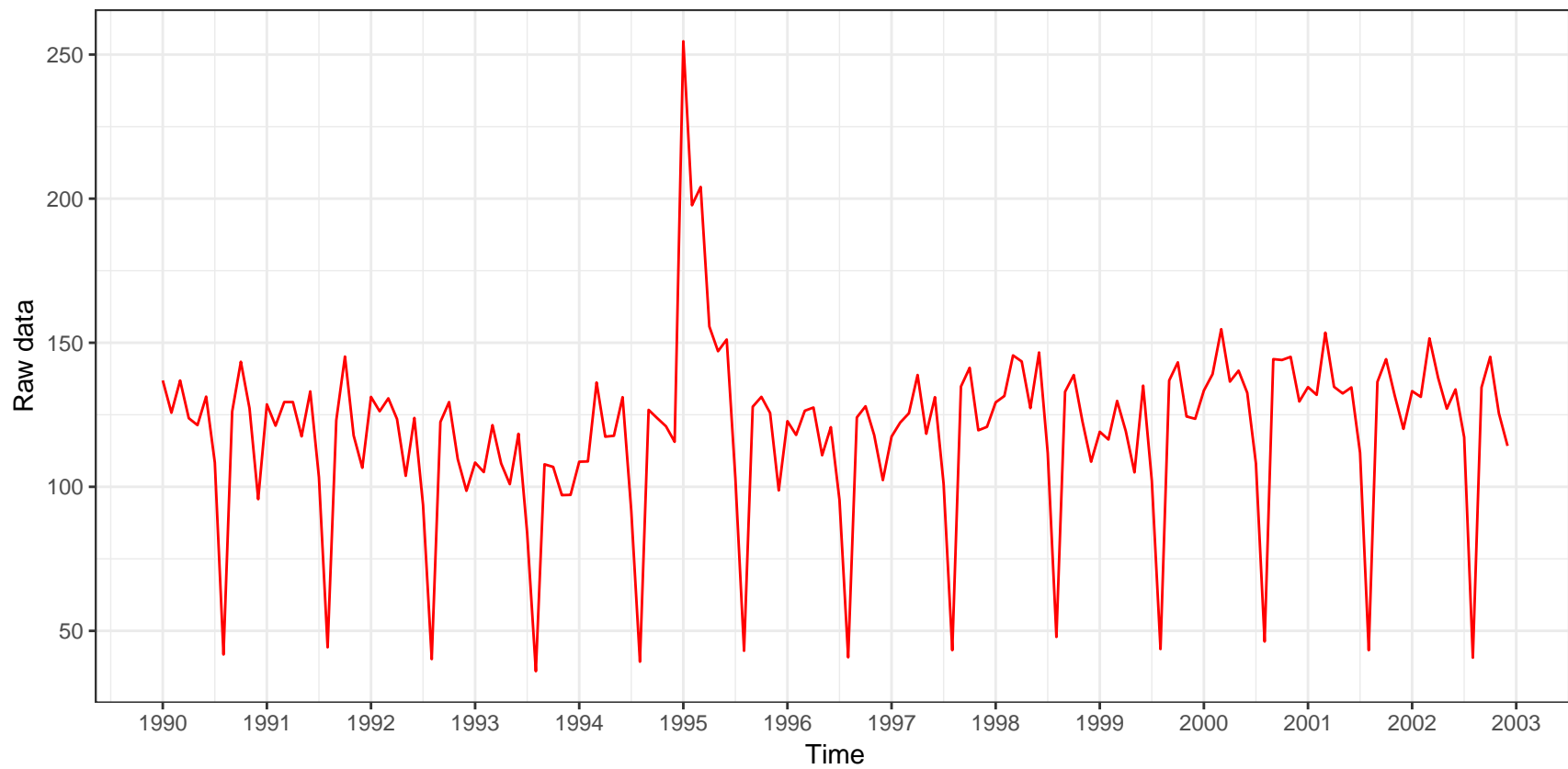## ARIMA (0,1,1)(1,1,1) − additive decomposition
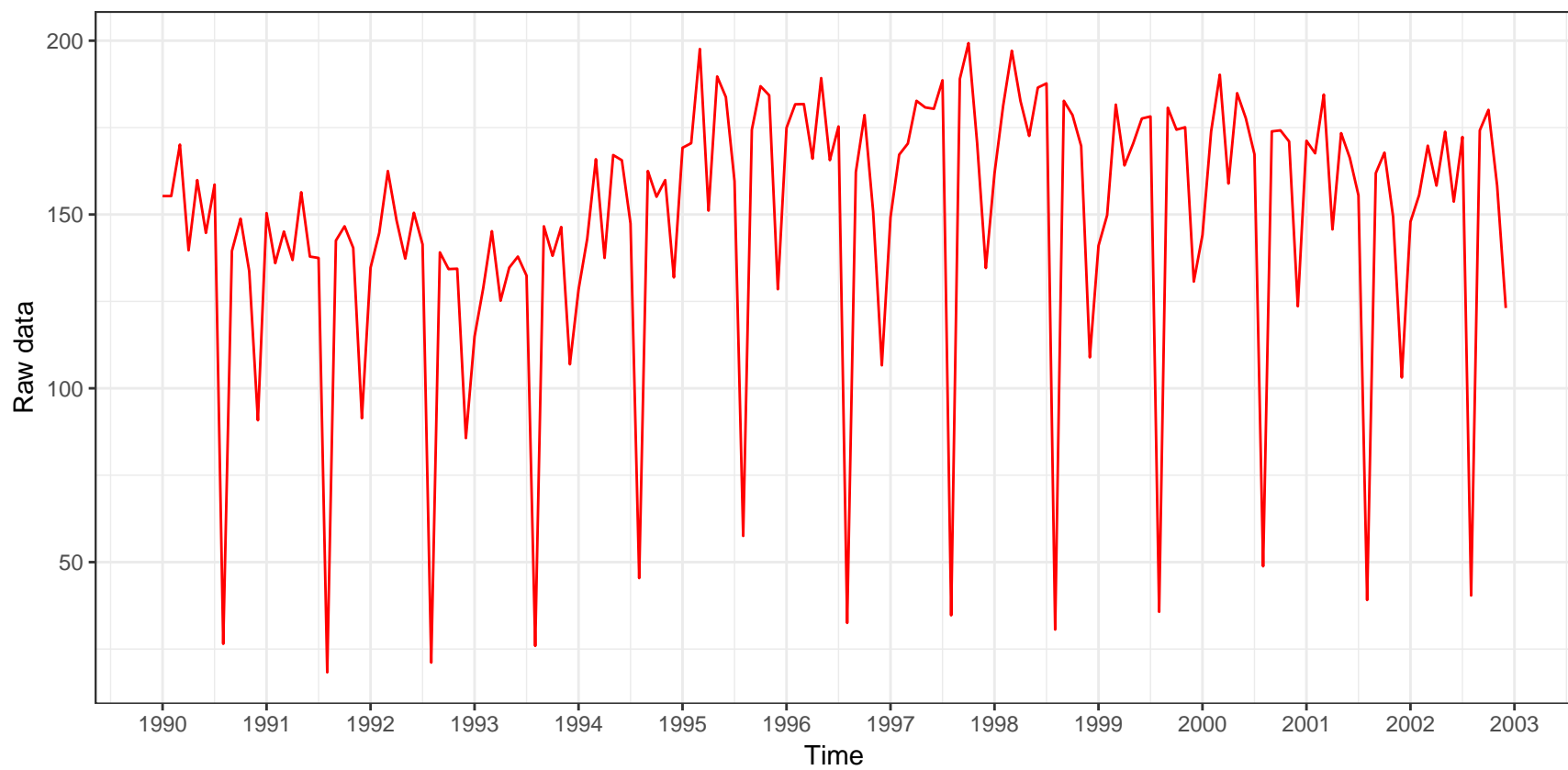
Estimate value of a TC(1996−1) DE−C2452
ARIMA (2,1,0)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) FR−C2452
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) IT−C2452
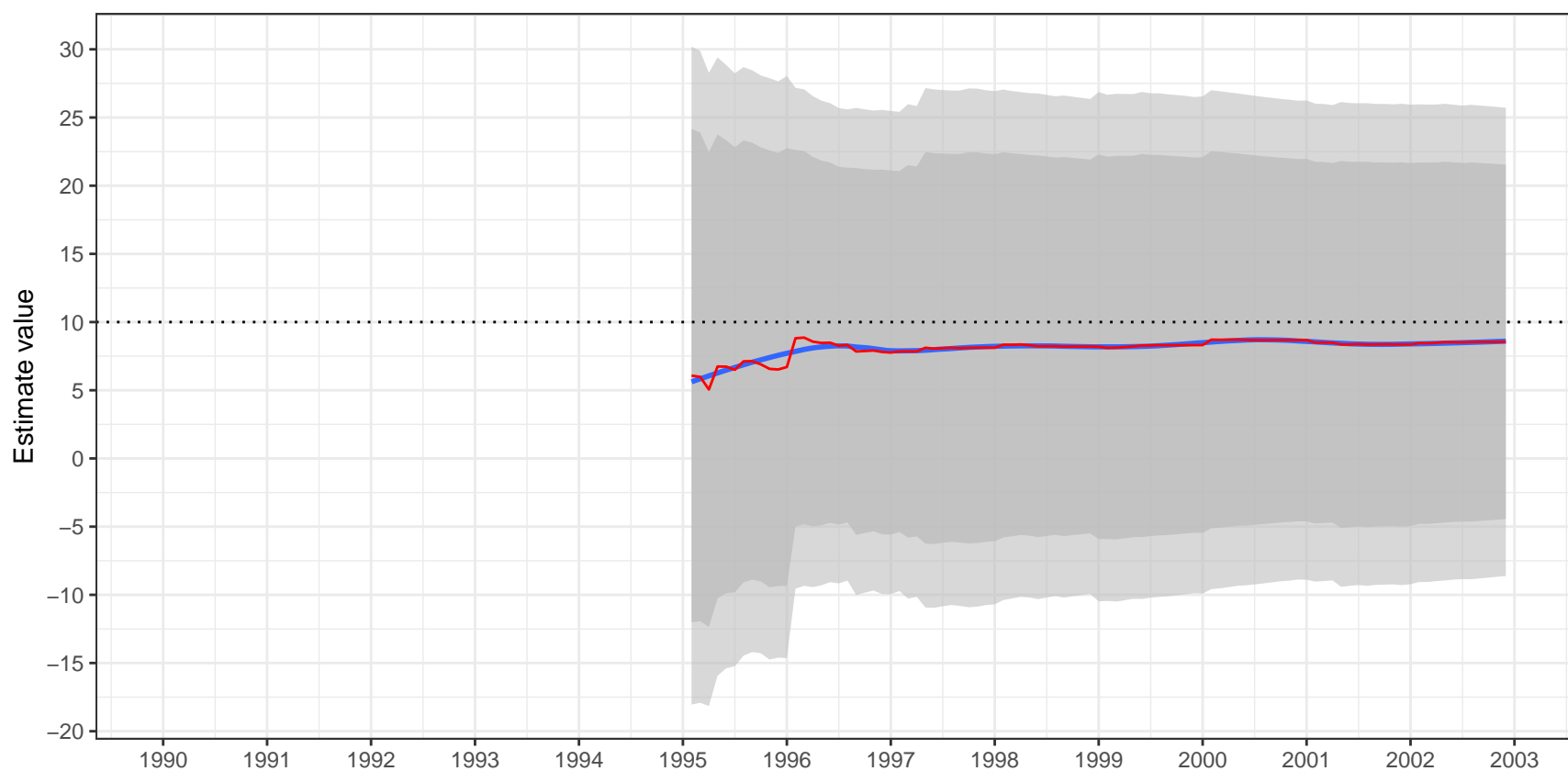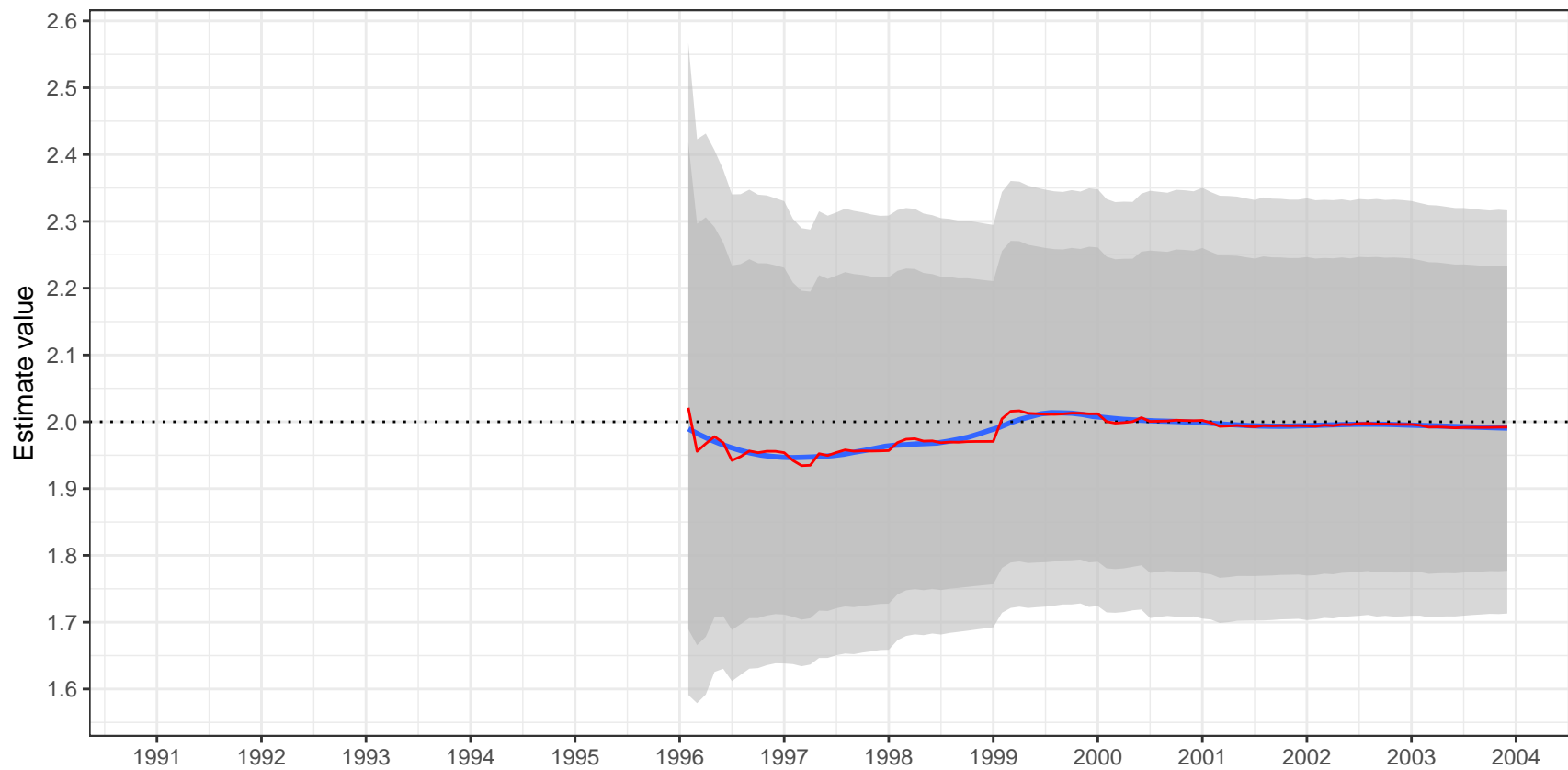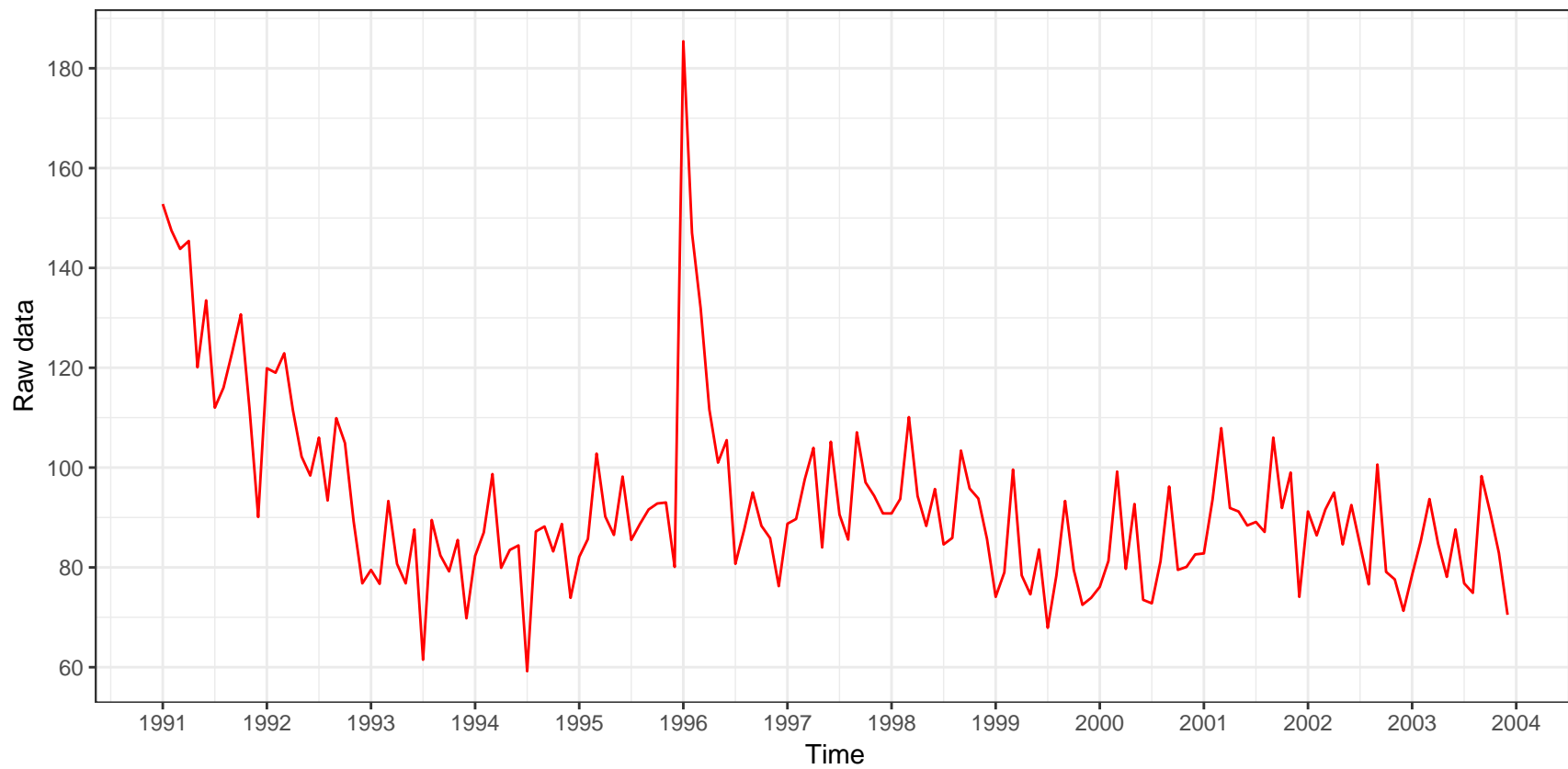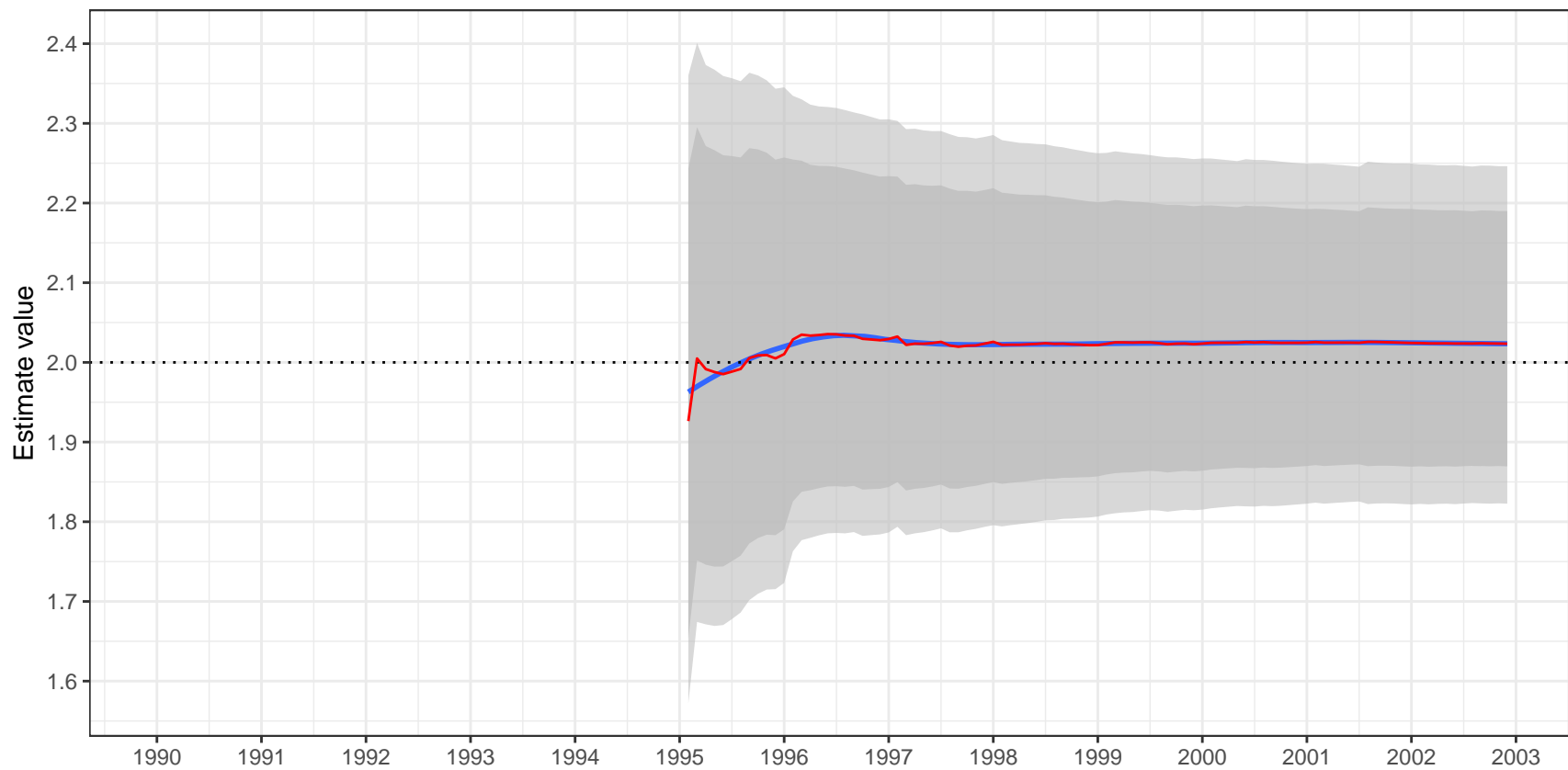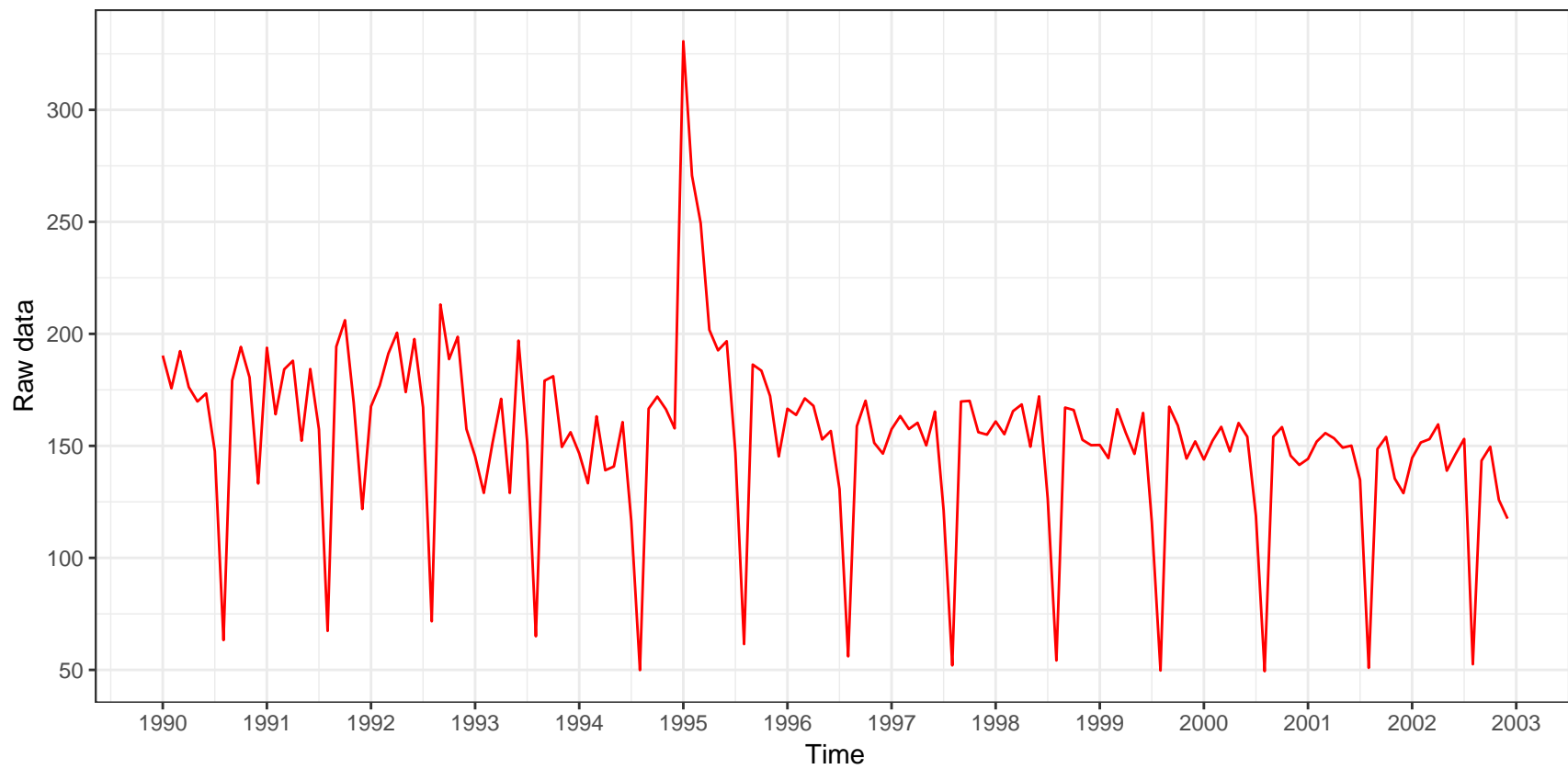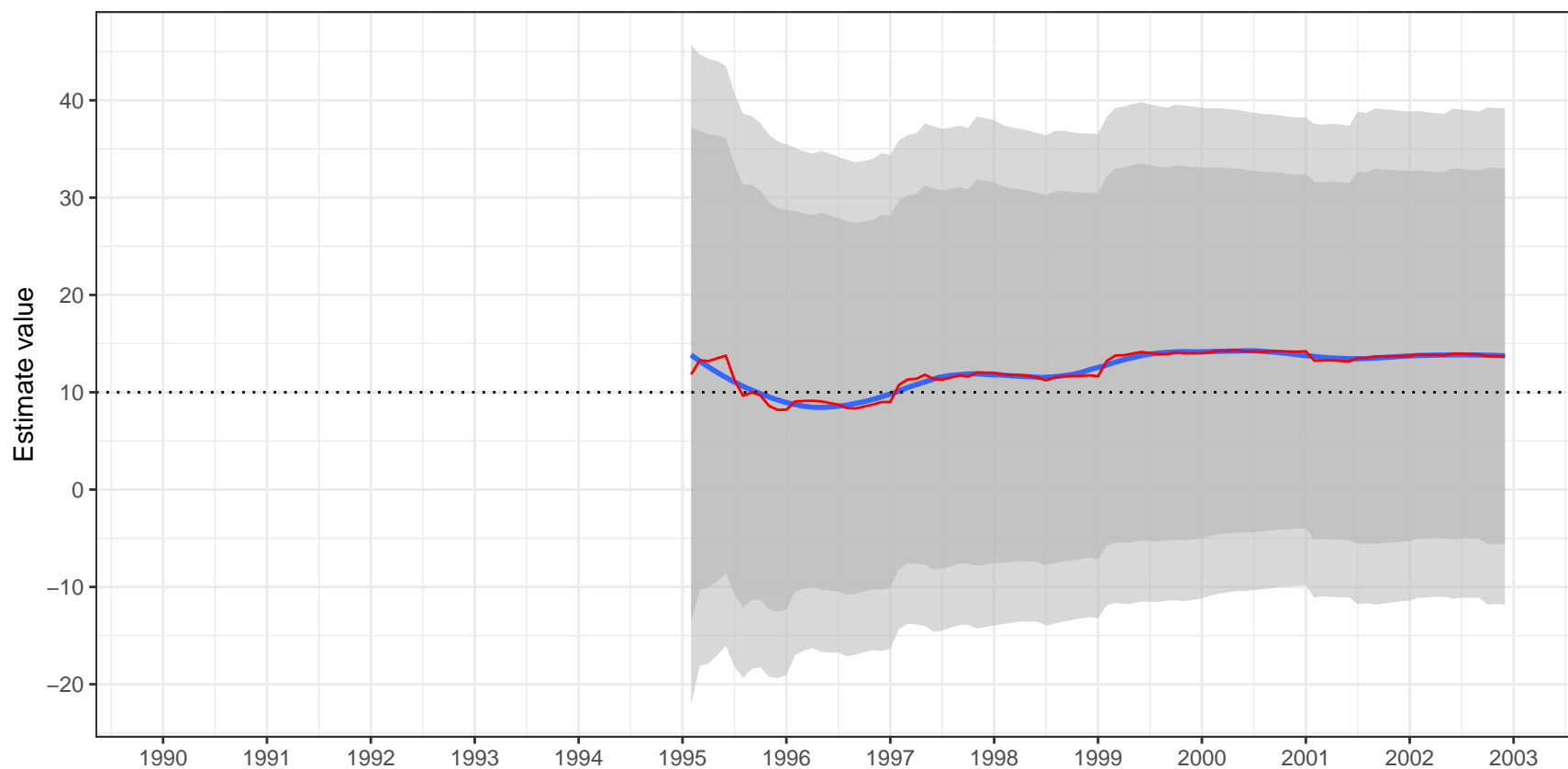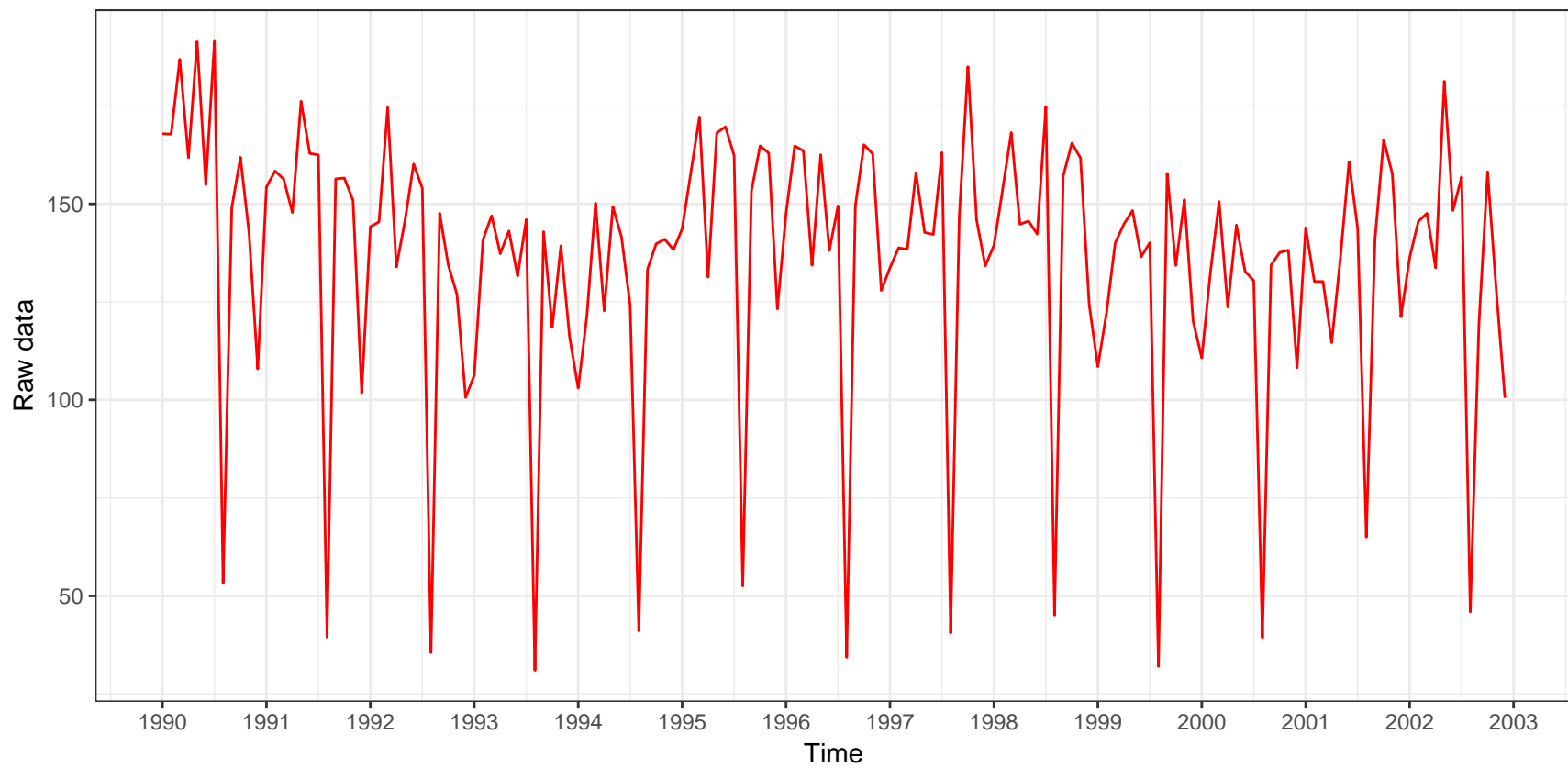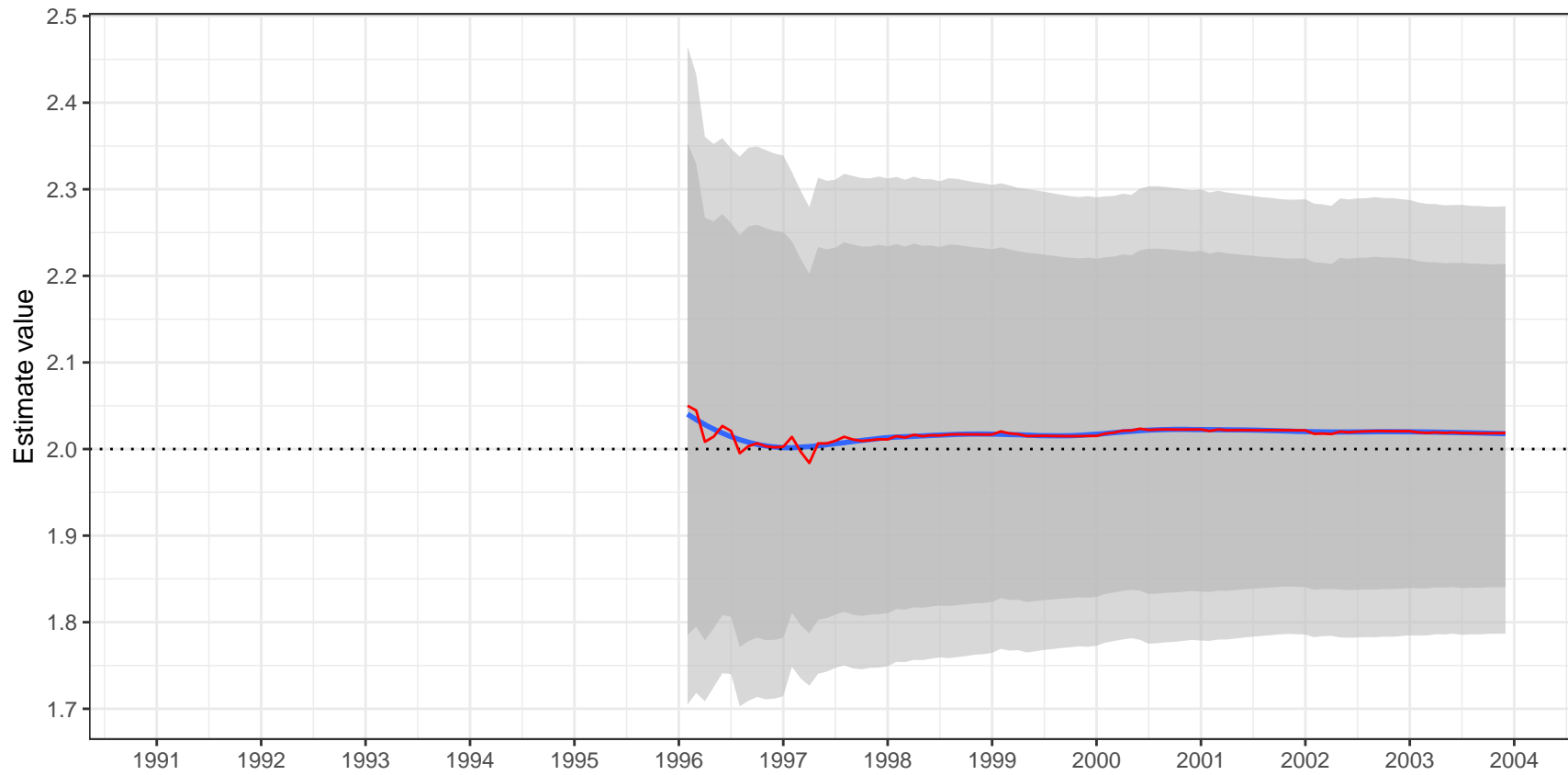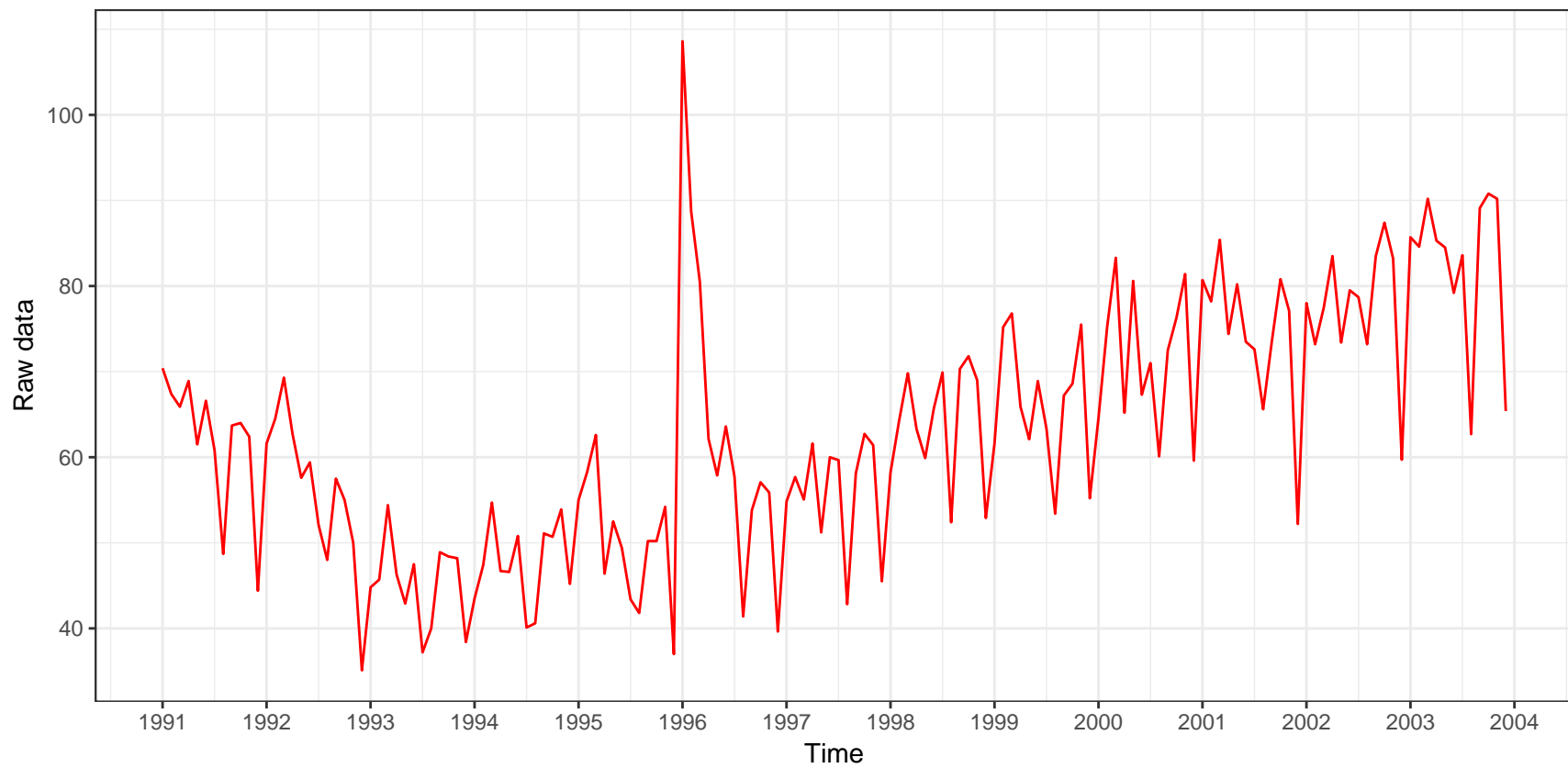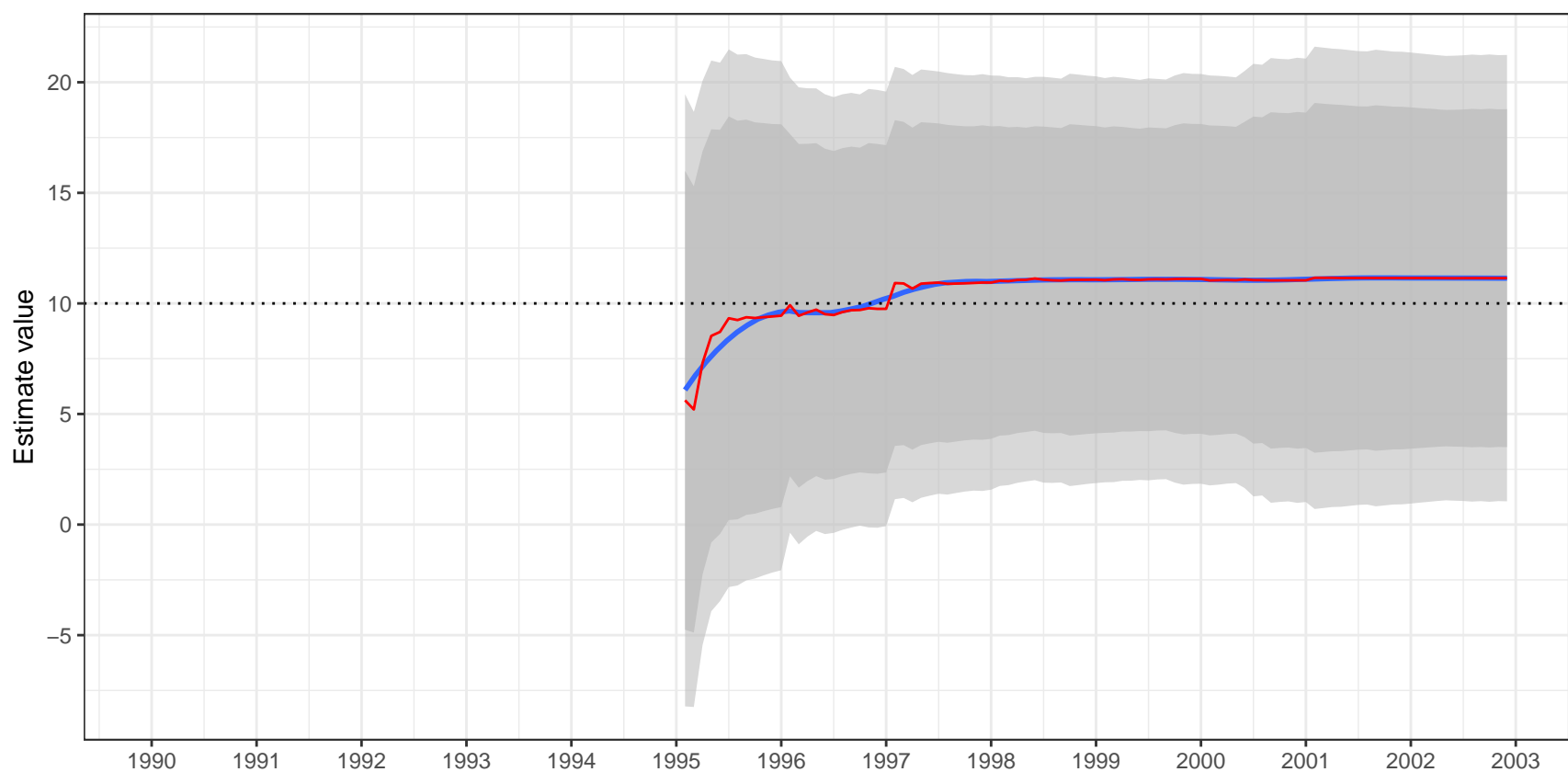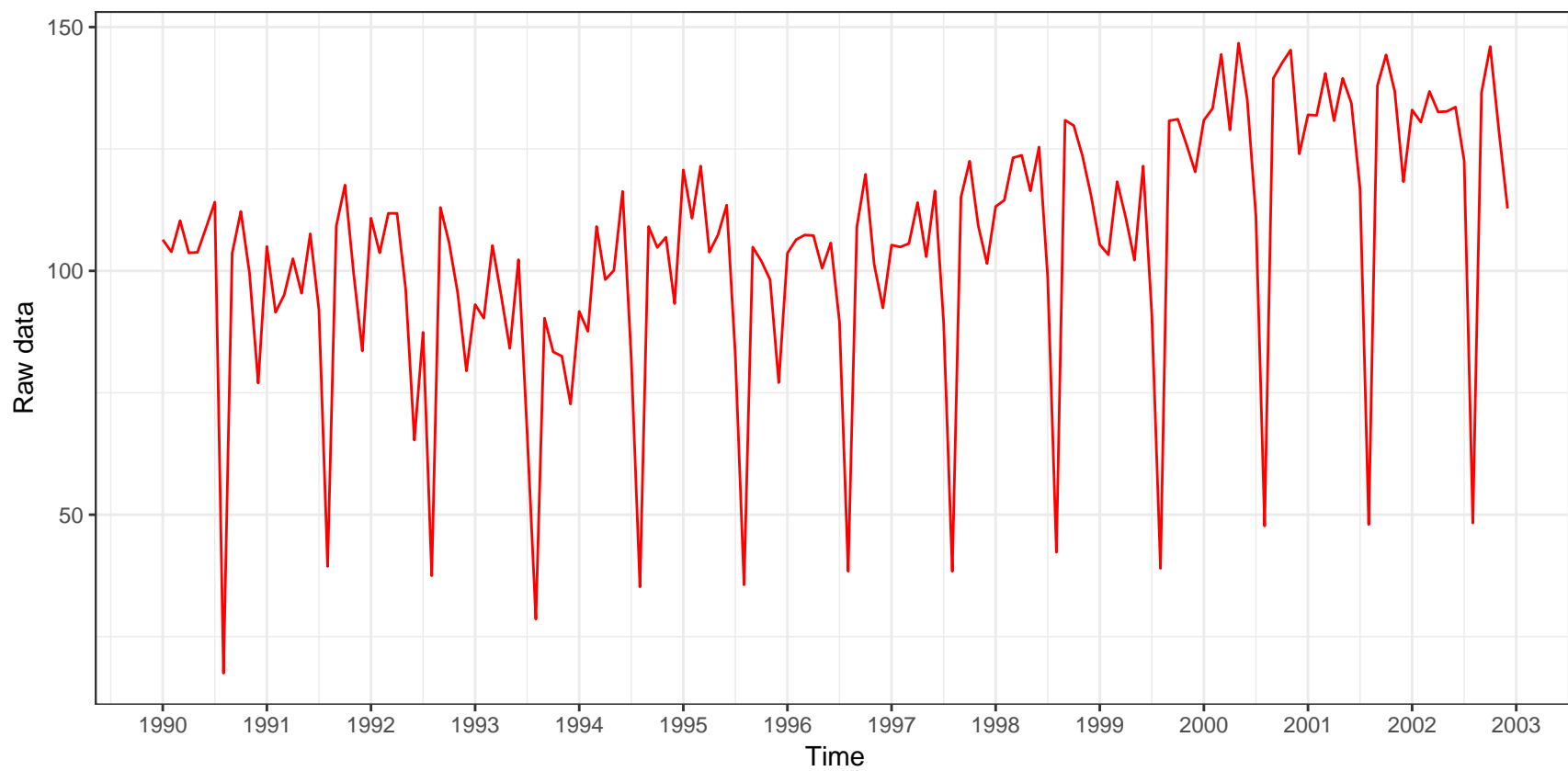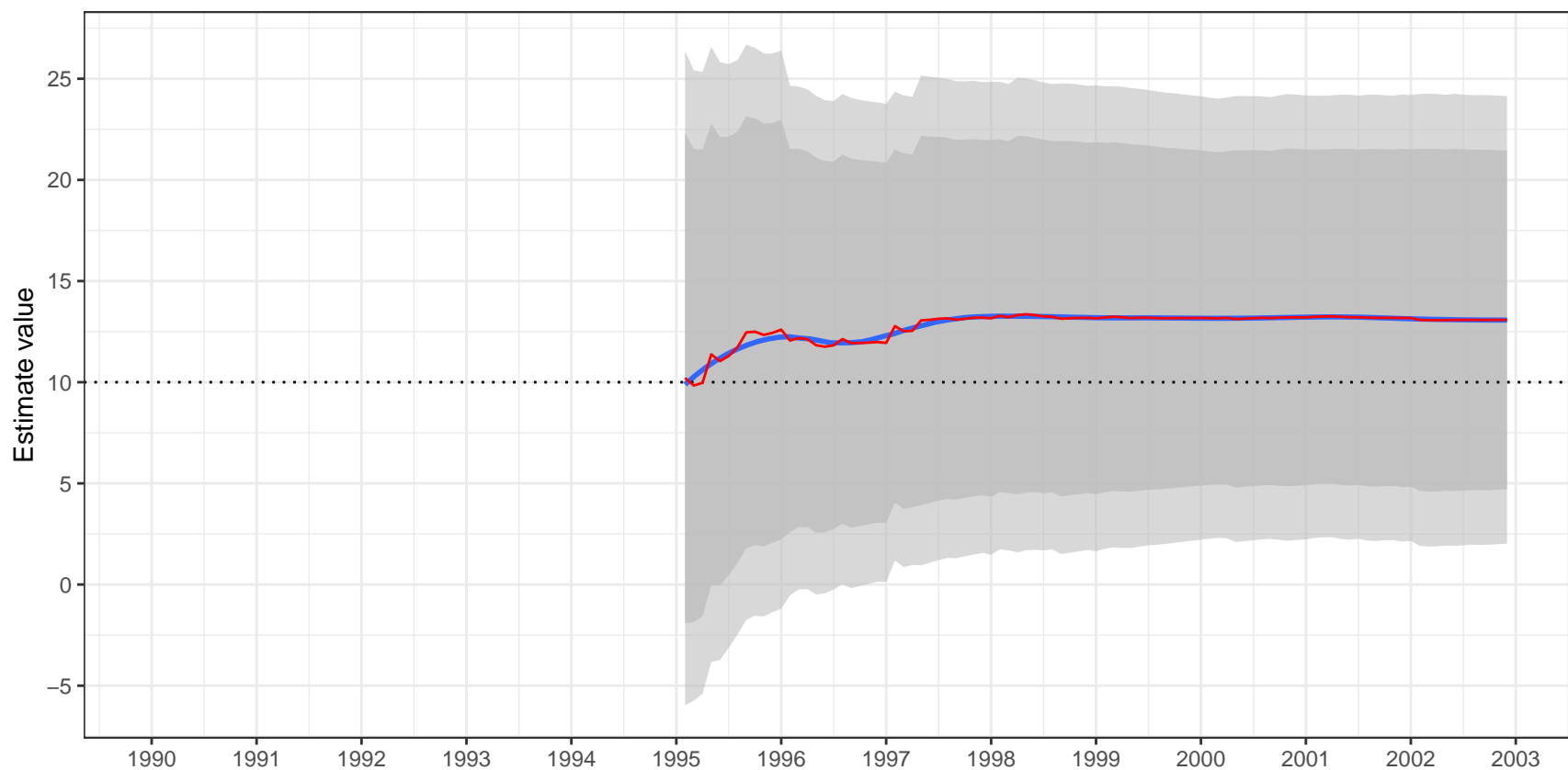ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C2453
ARIMA (1,1,0)(1,1,1) − multiplicative decomposition
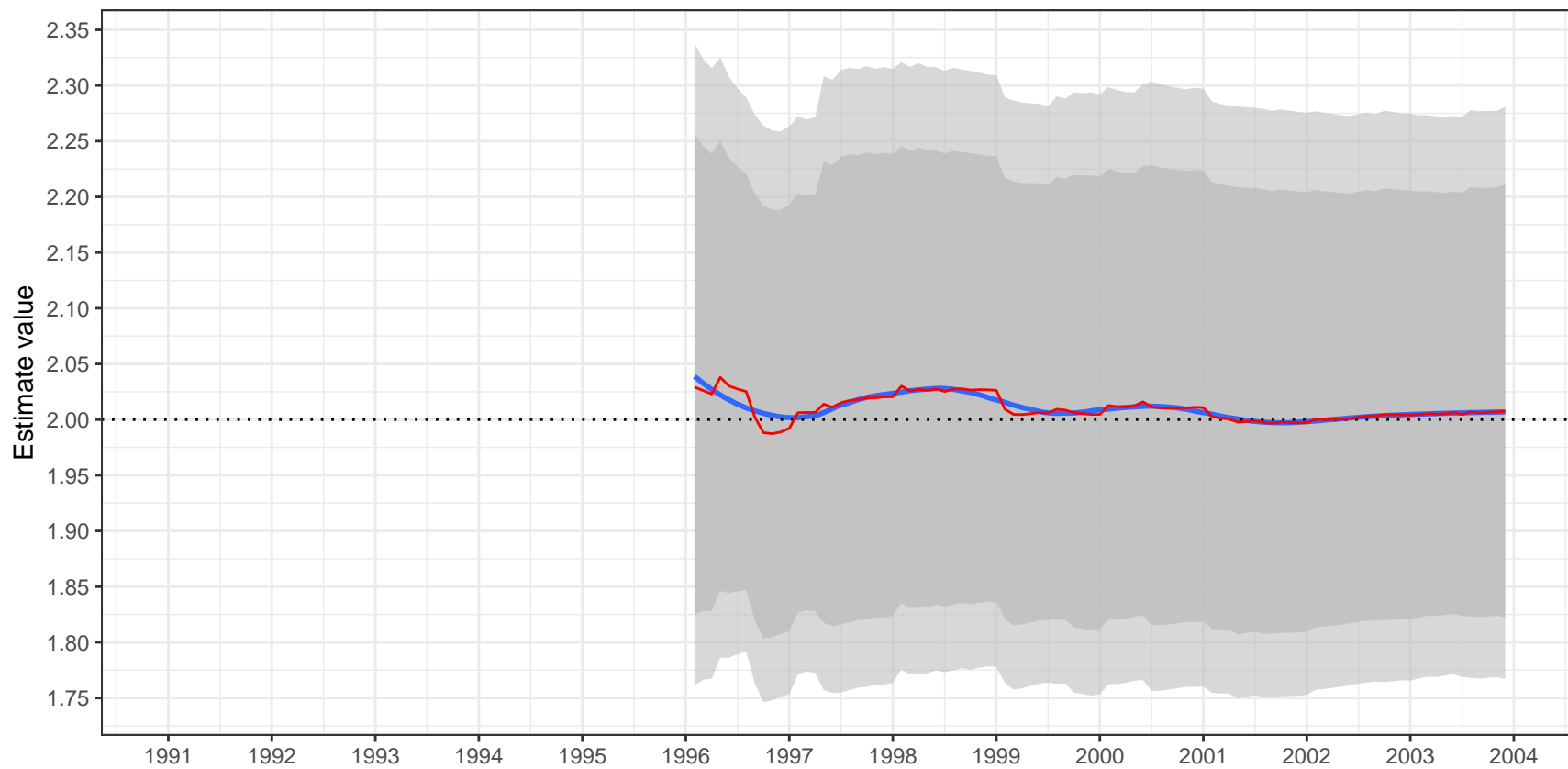
Estimate value of a TC(1995−1) FR−C2453
ARIMA (1,1,0)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) IT−C2453

ARIMA (0,1,1)(0,1,1) − additive decomposition
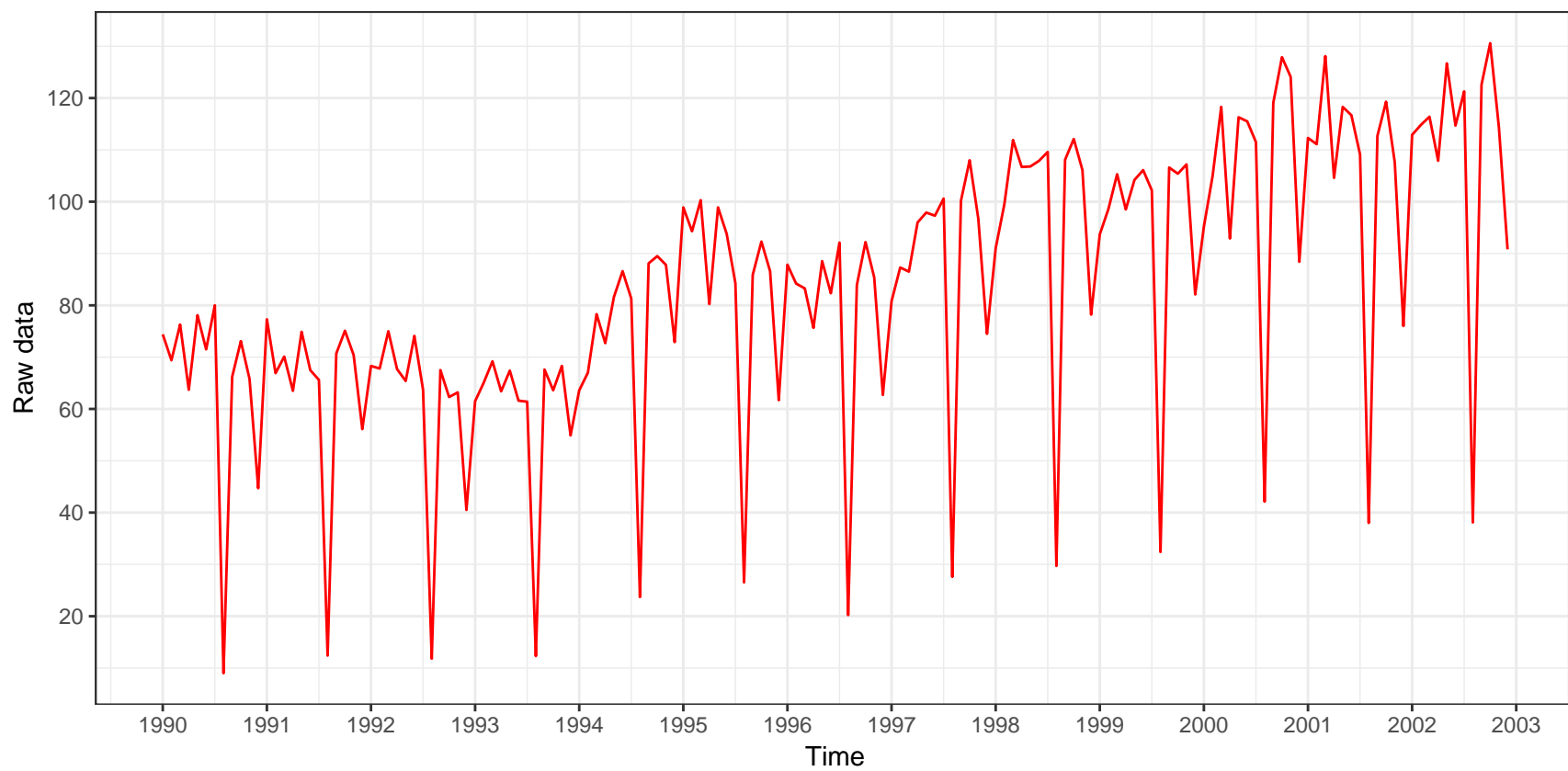
Estimate value of a TC(1996−1) DE−C2454
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
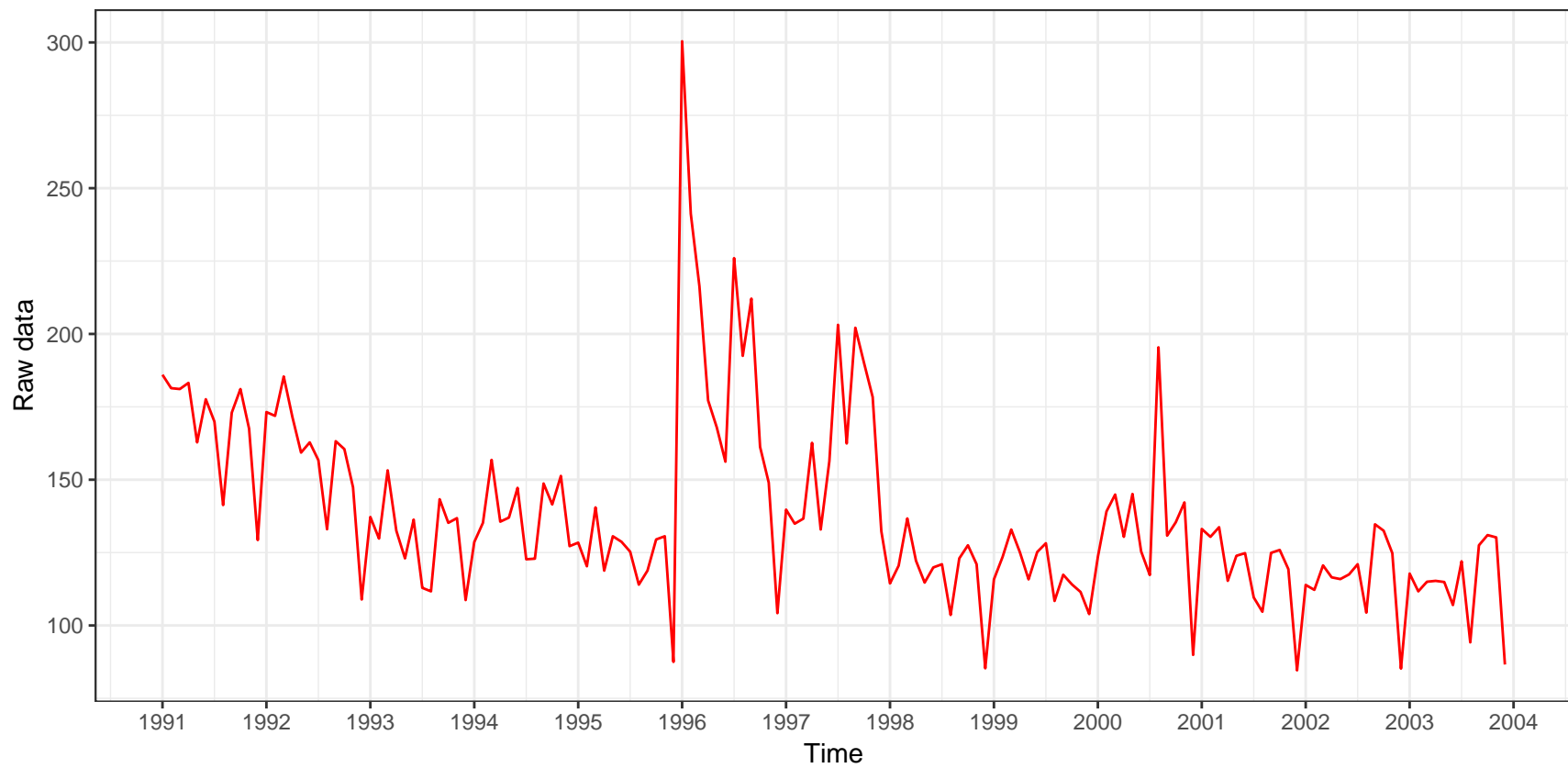
Estimate value of a TC(1995−1) FR−C2454
ARIMA (0,1,1)(0,1,1) − additive decomposition
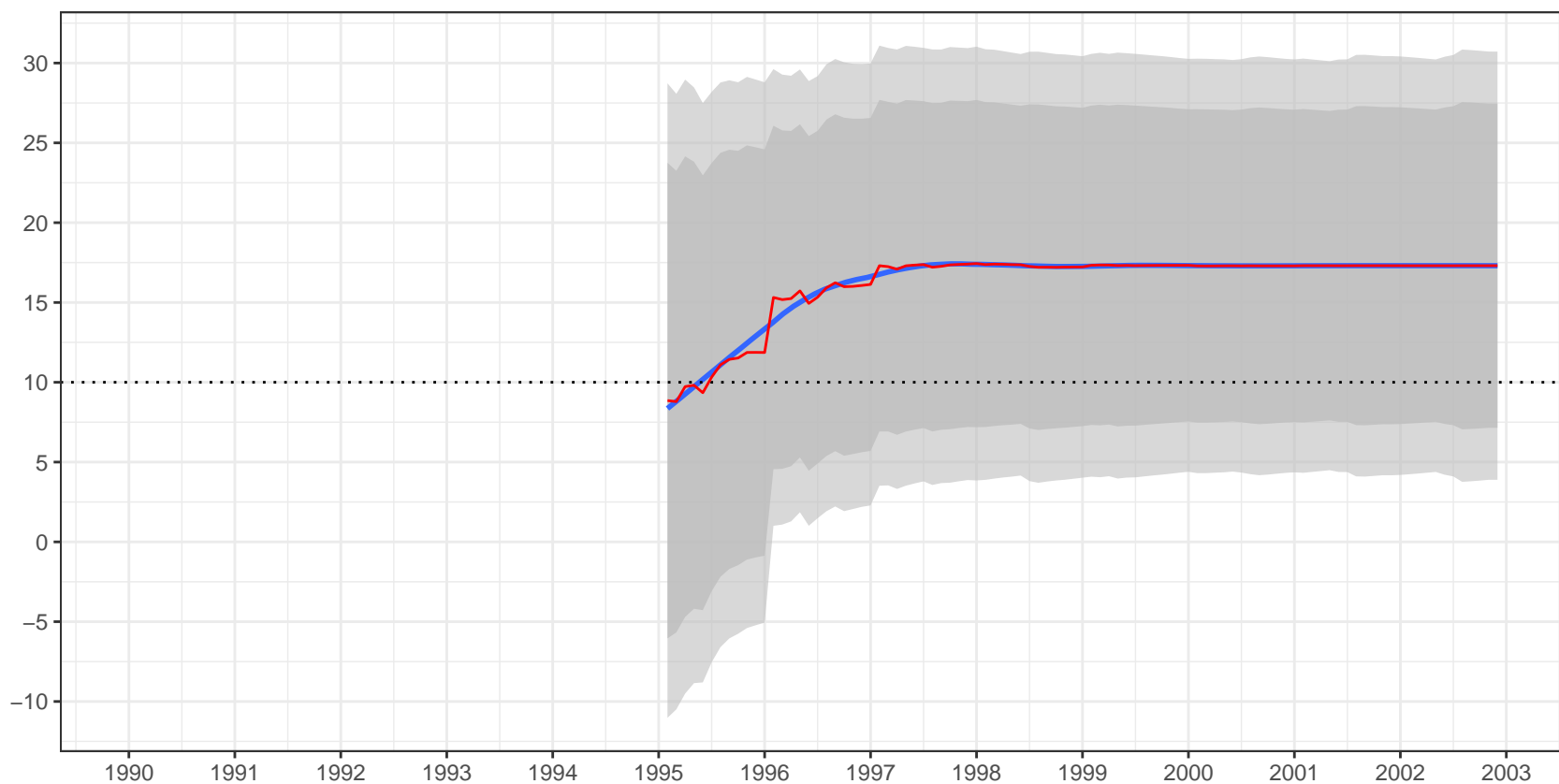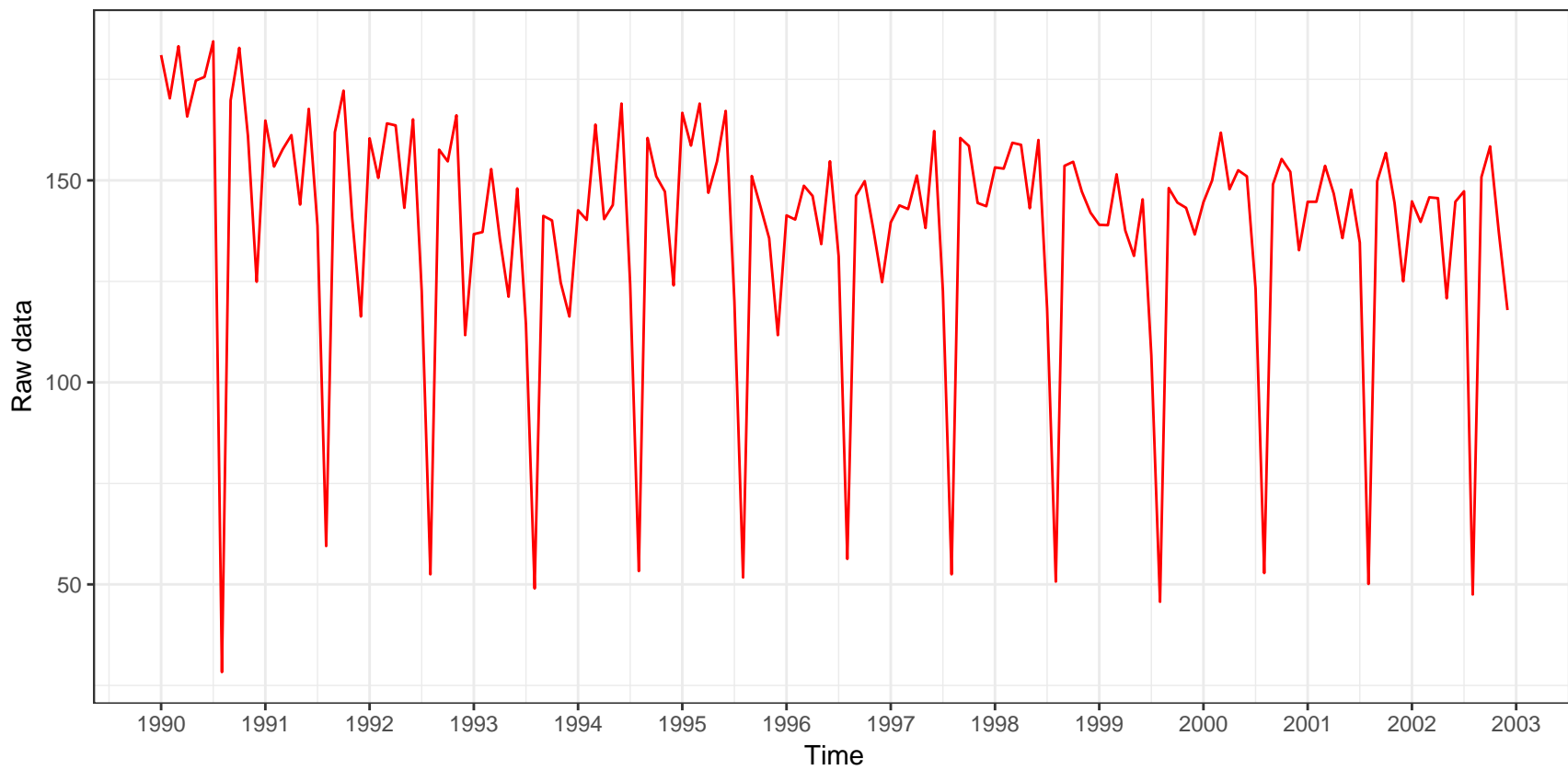
Estimate value of a TC(1995−1) IT−C2454
ARIMA (0,1,1)(0,1,1) − additive decomposition
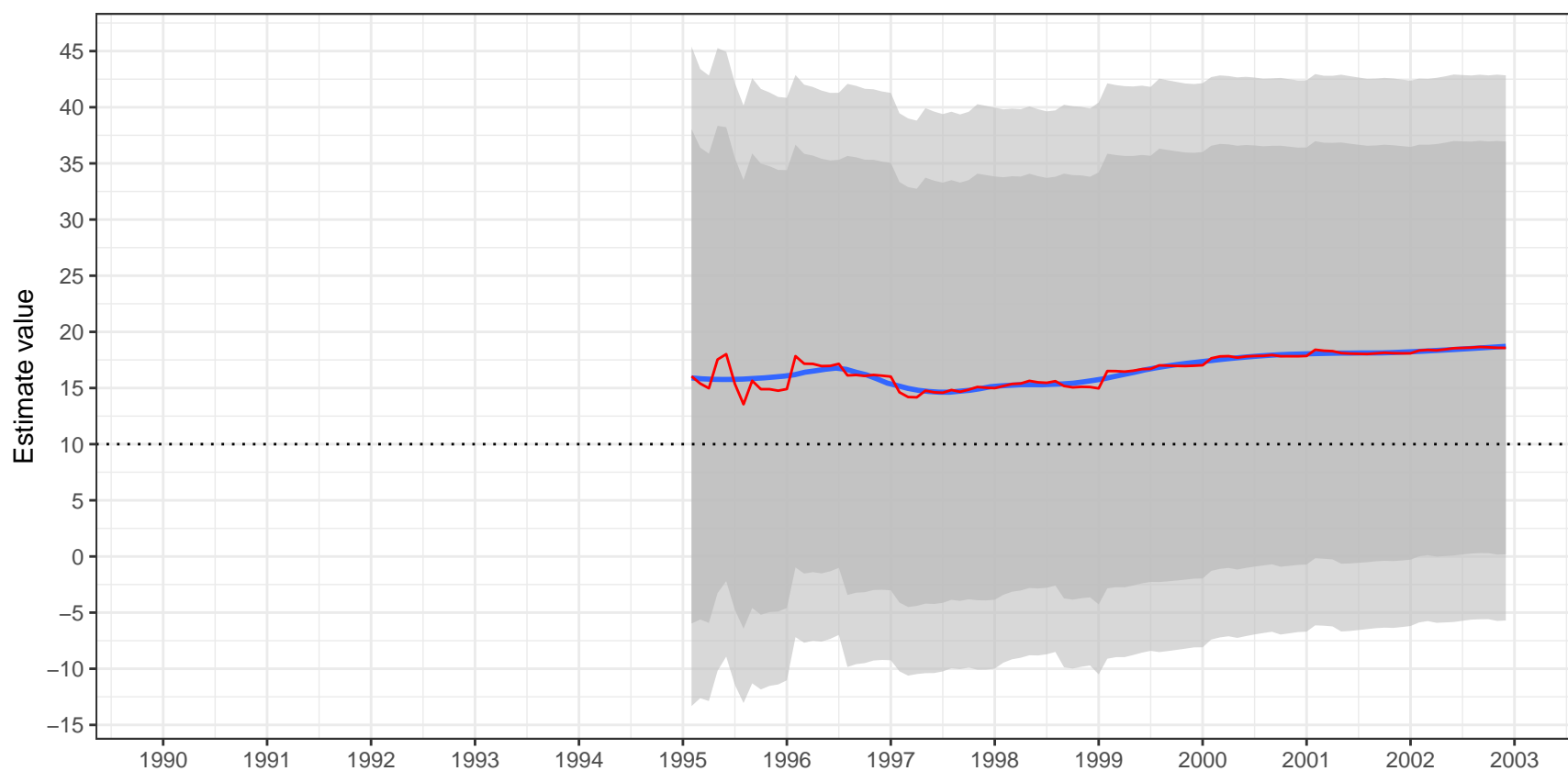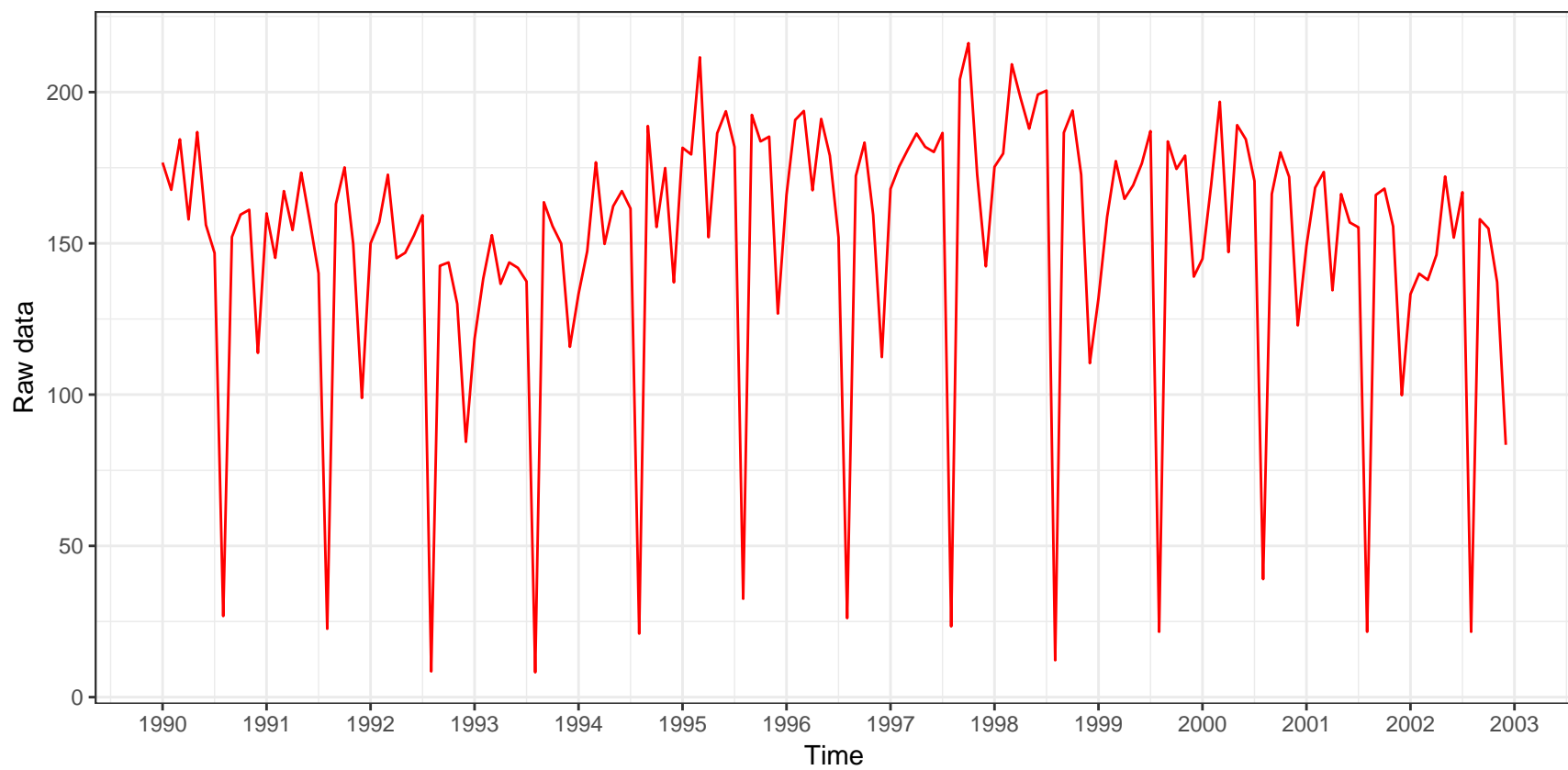
Estimate value of a TC(1996−1) DE−C2511
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
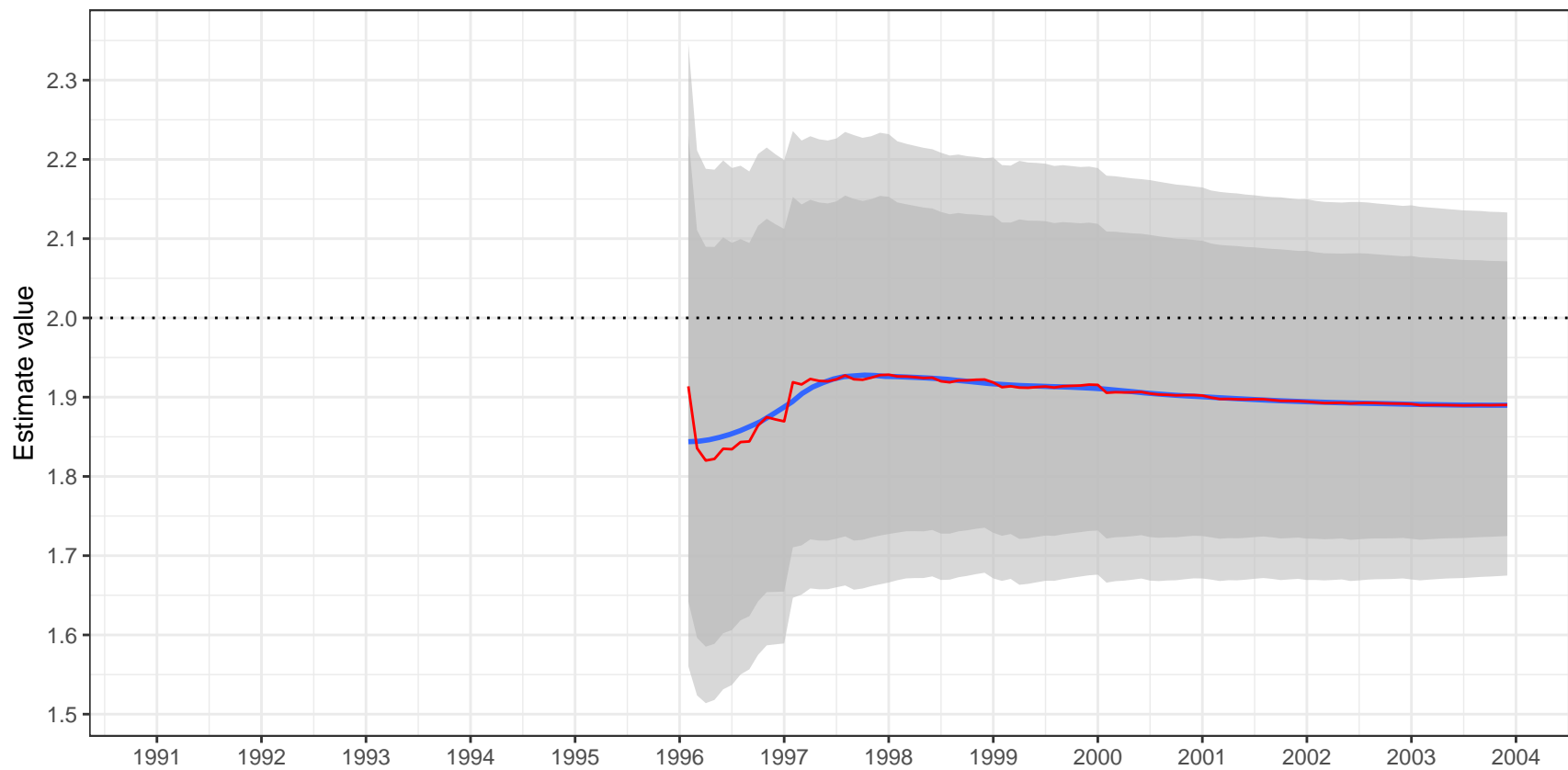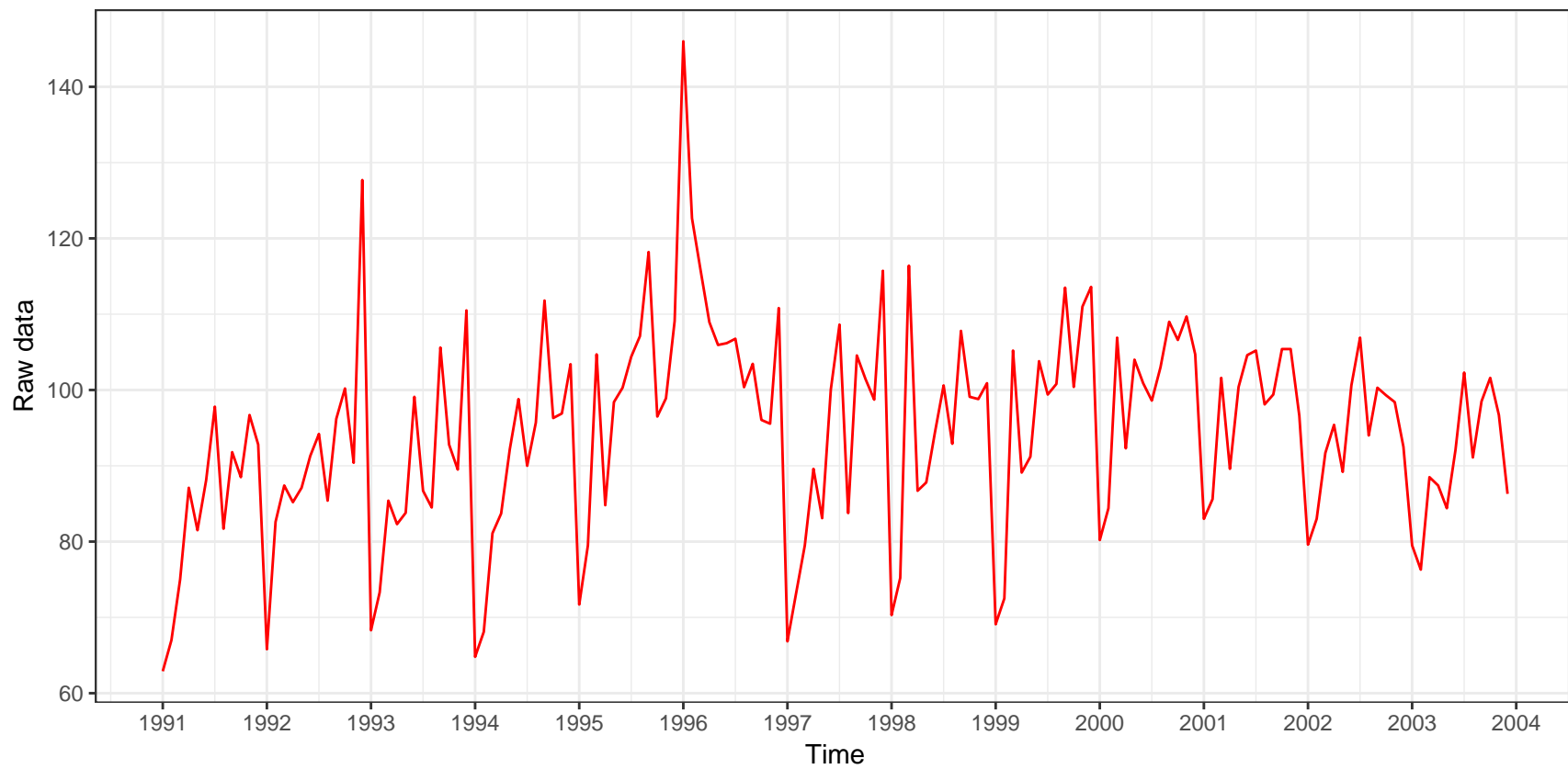
Estimate value of a TC(1995−1) FR−C2511
ARIMA (0,1,1)(0,1,1) − additive decomposition

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

Estimate value of a TC(1996−1) DE−C2512
ARIMA (2,1,0)(1,1,0) − multiplicative decomposition

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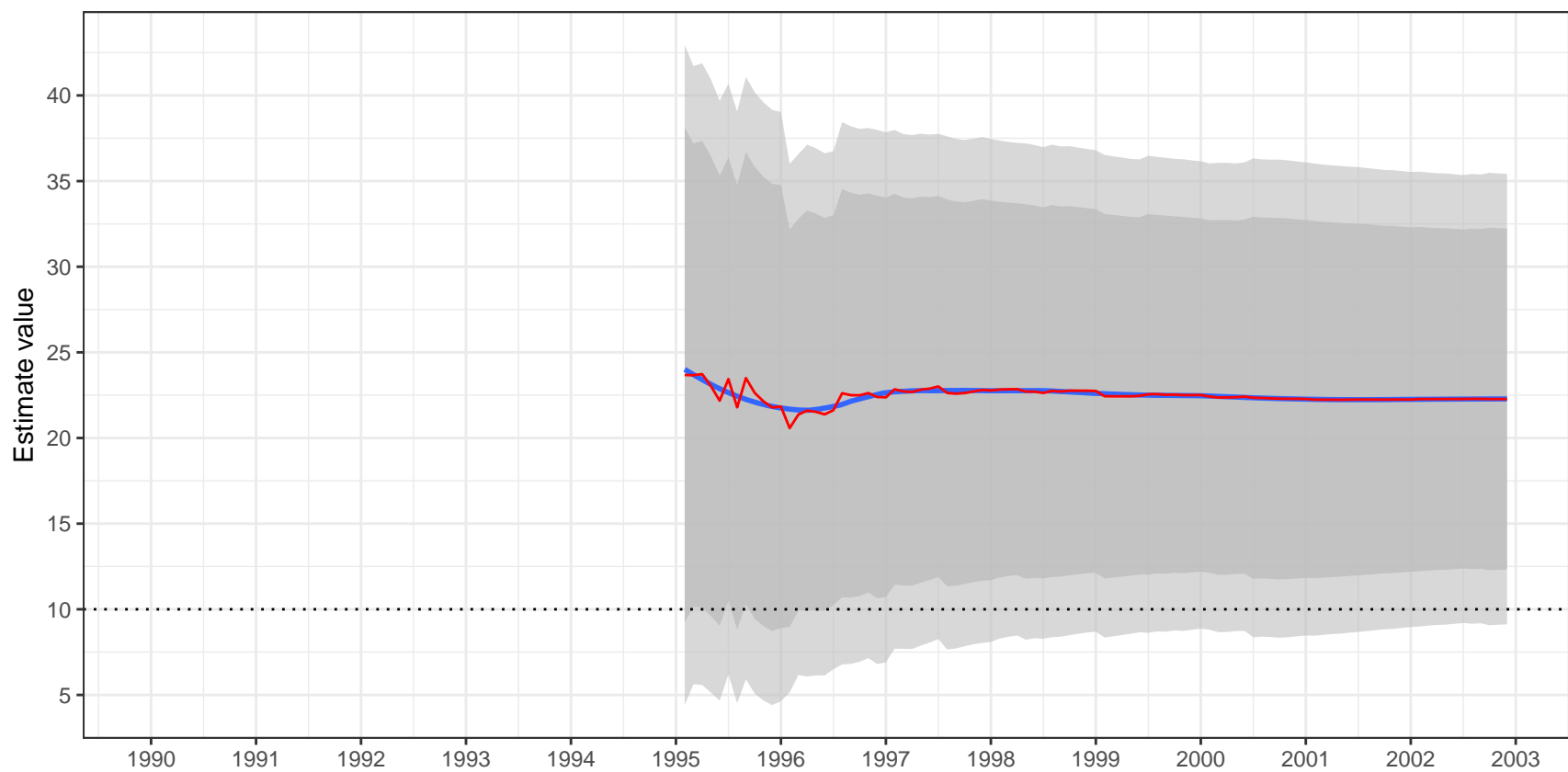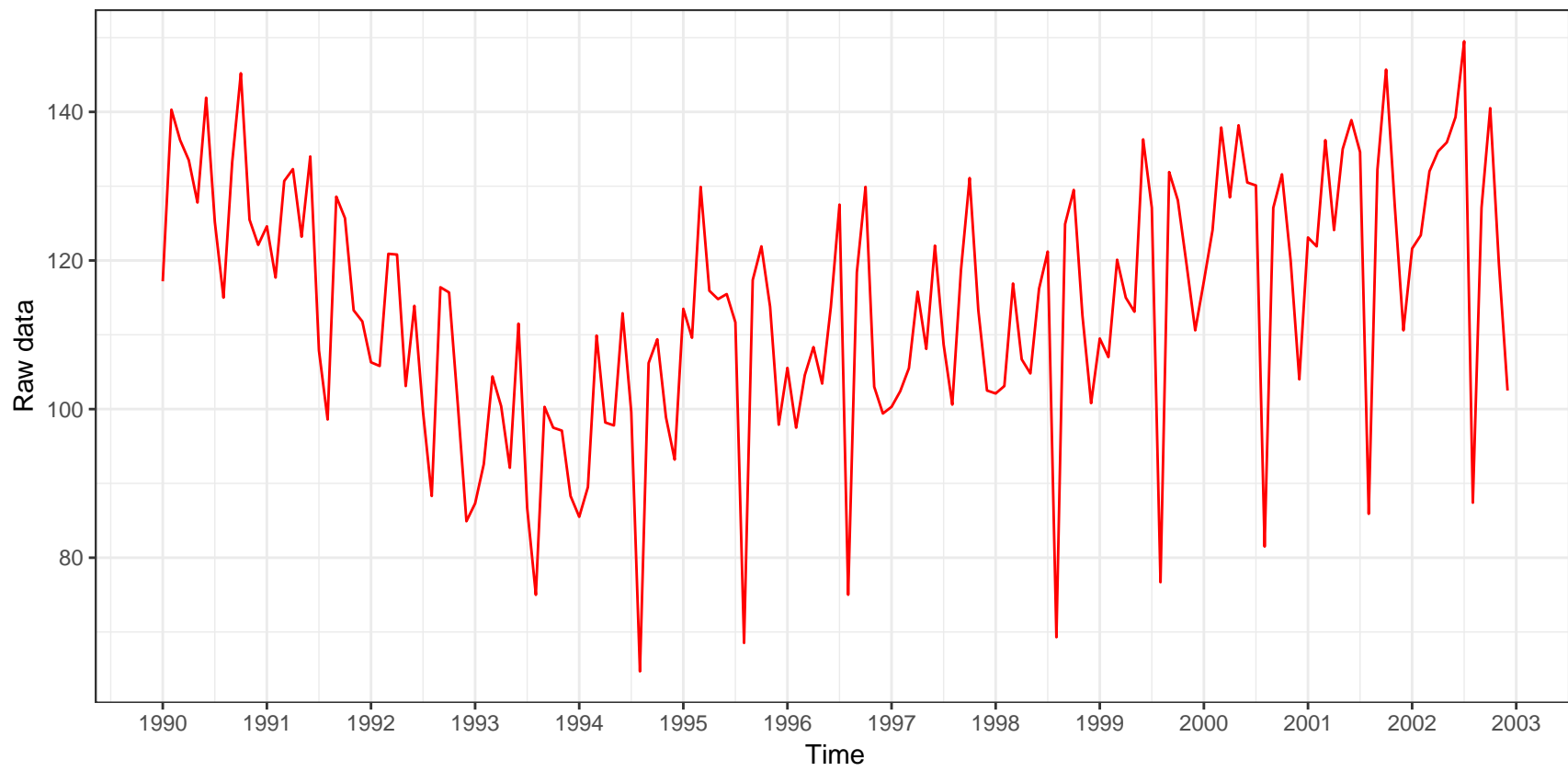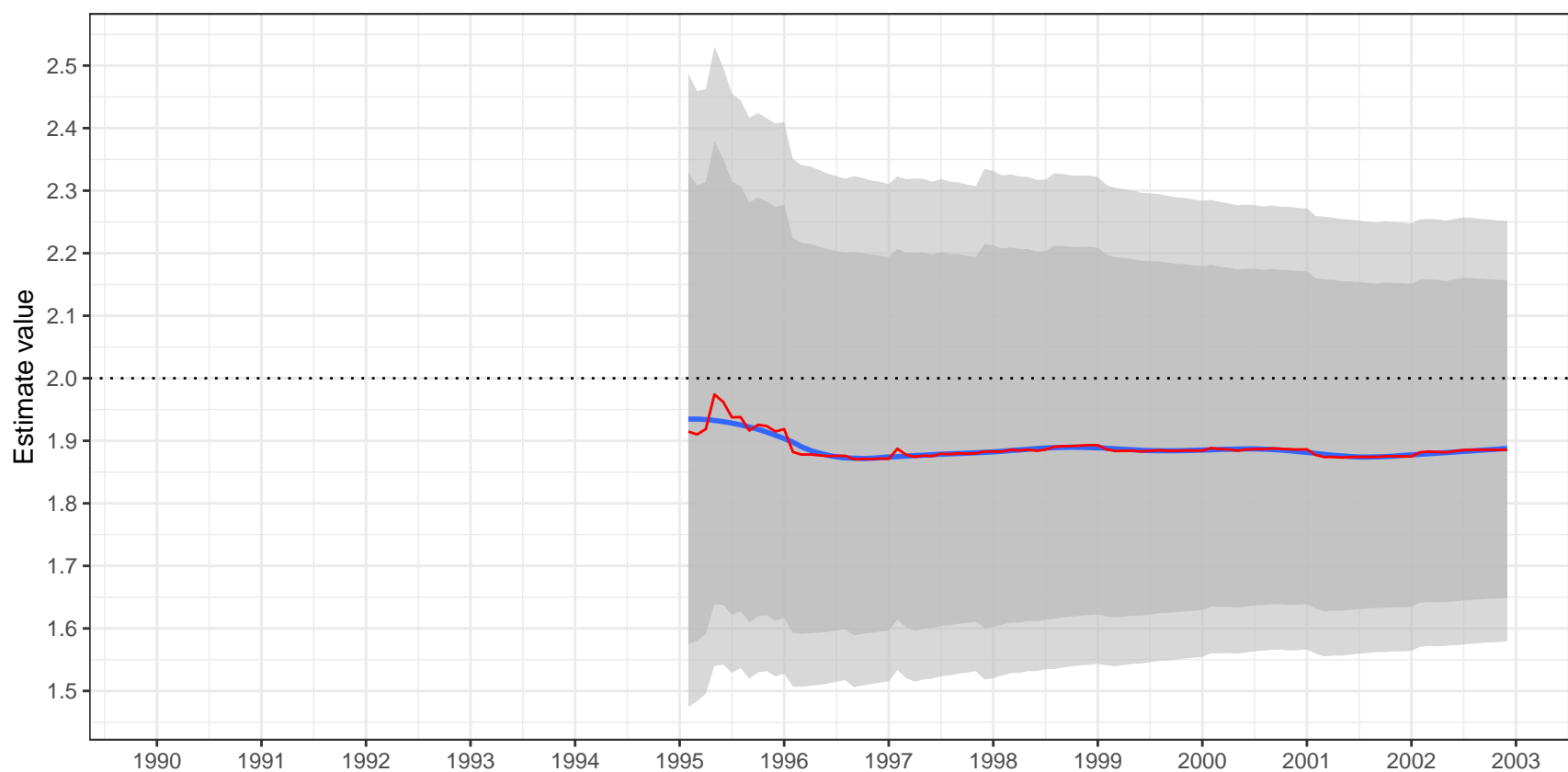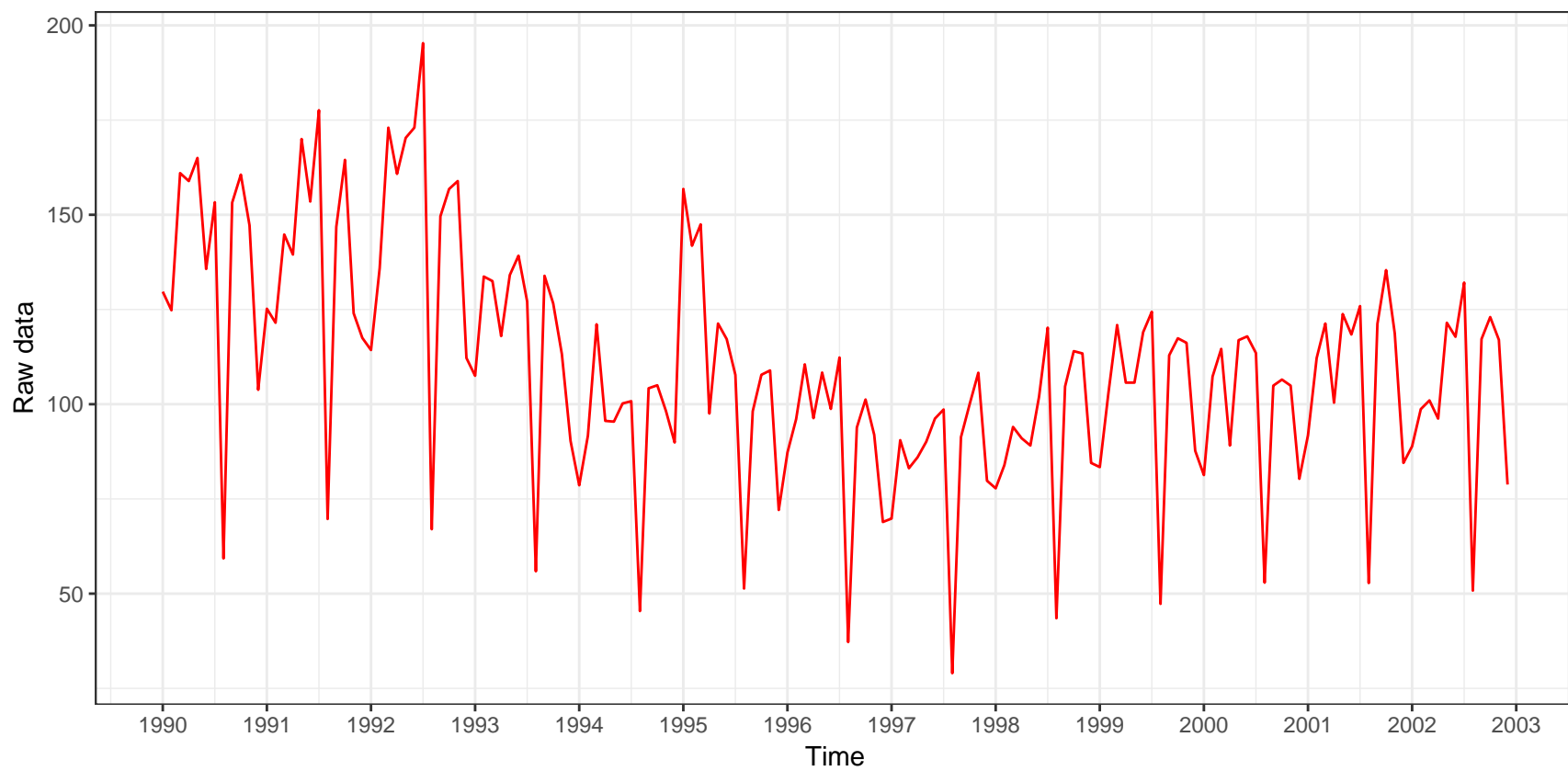ARIMA (0,1,1)(0,1,1) − additive decomposition

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

Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C2521
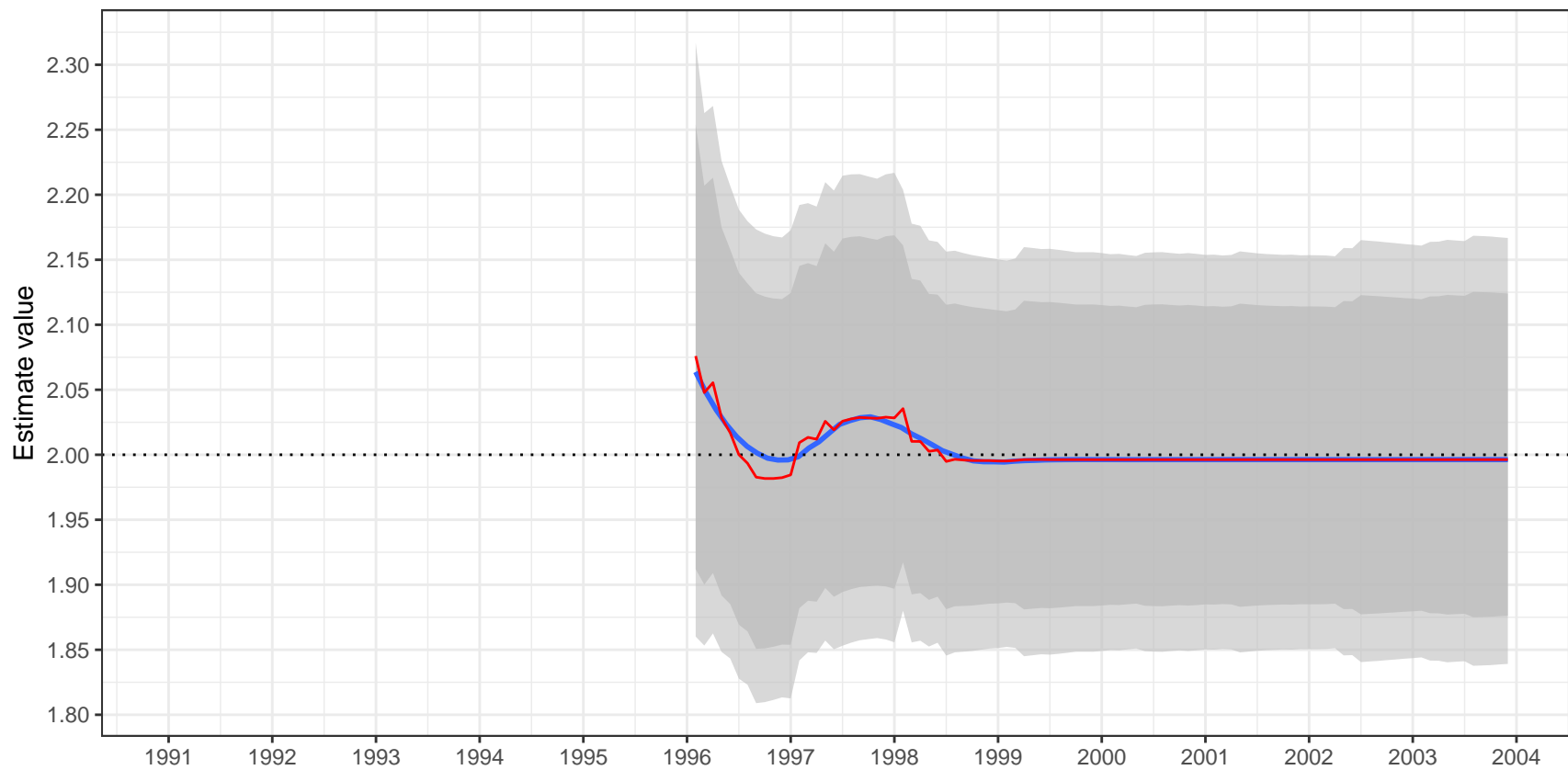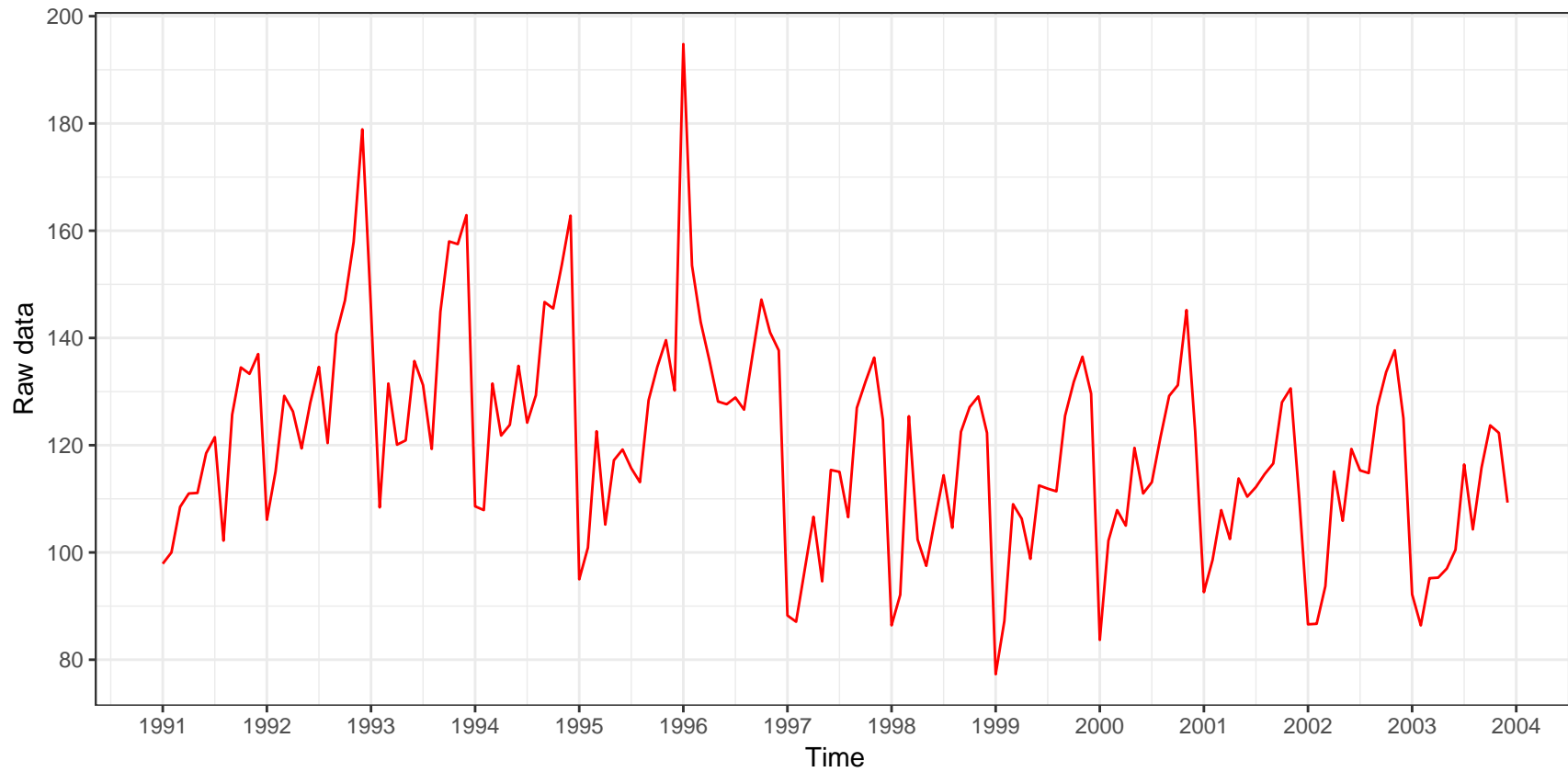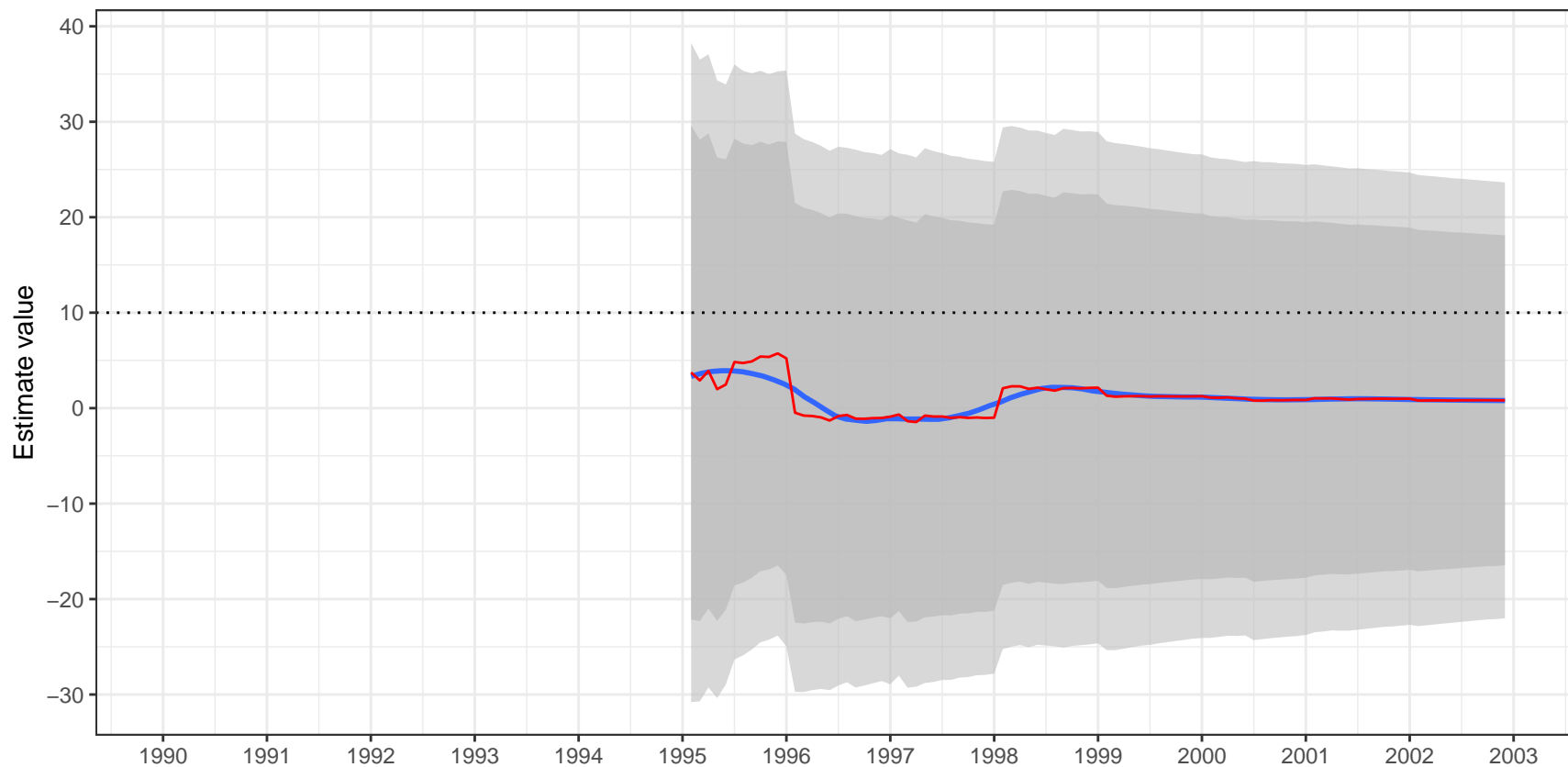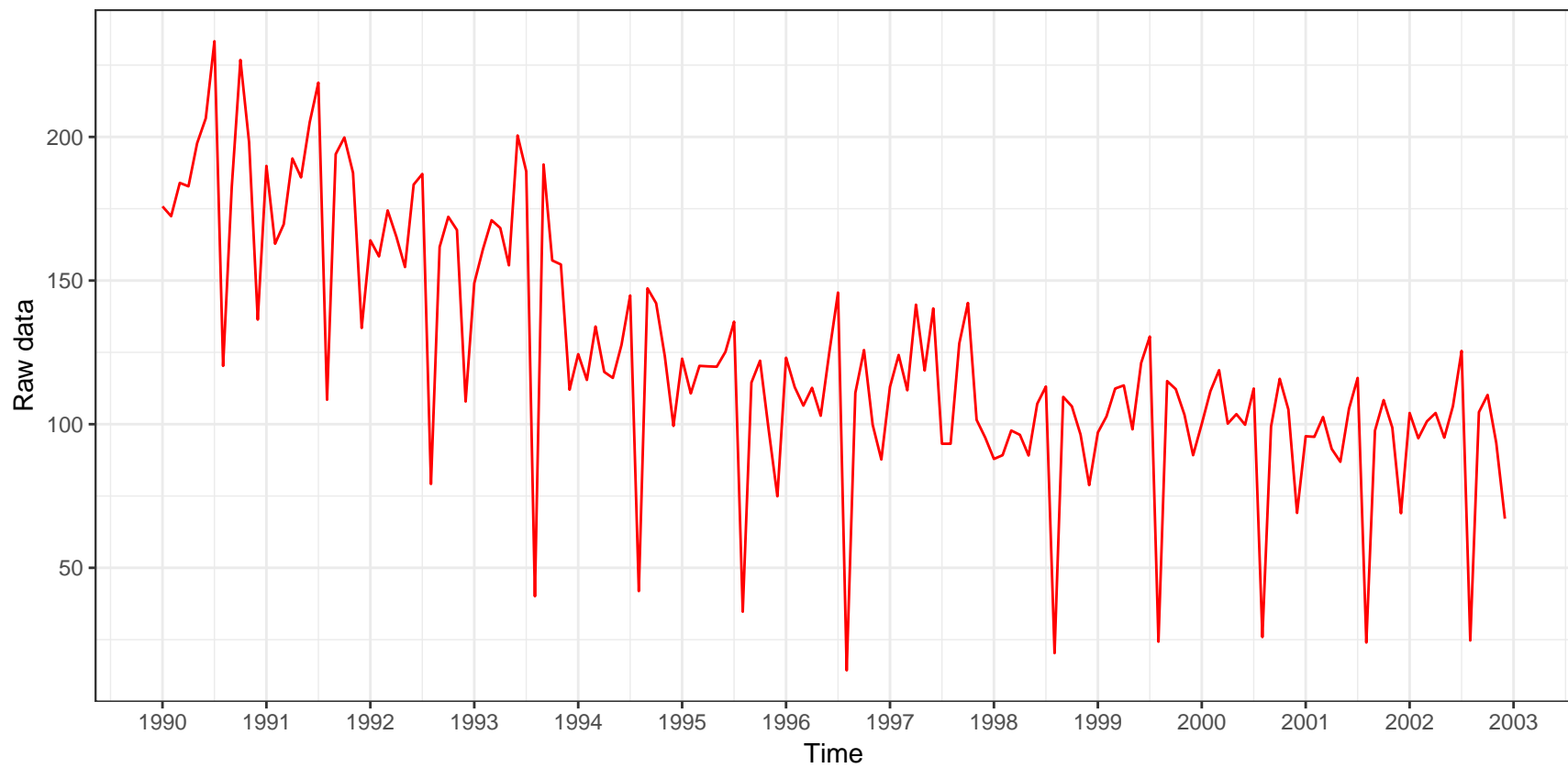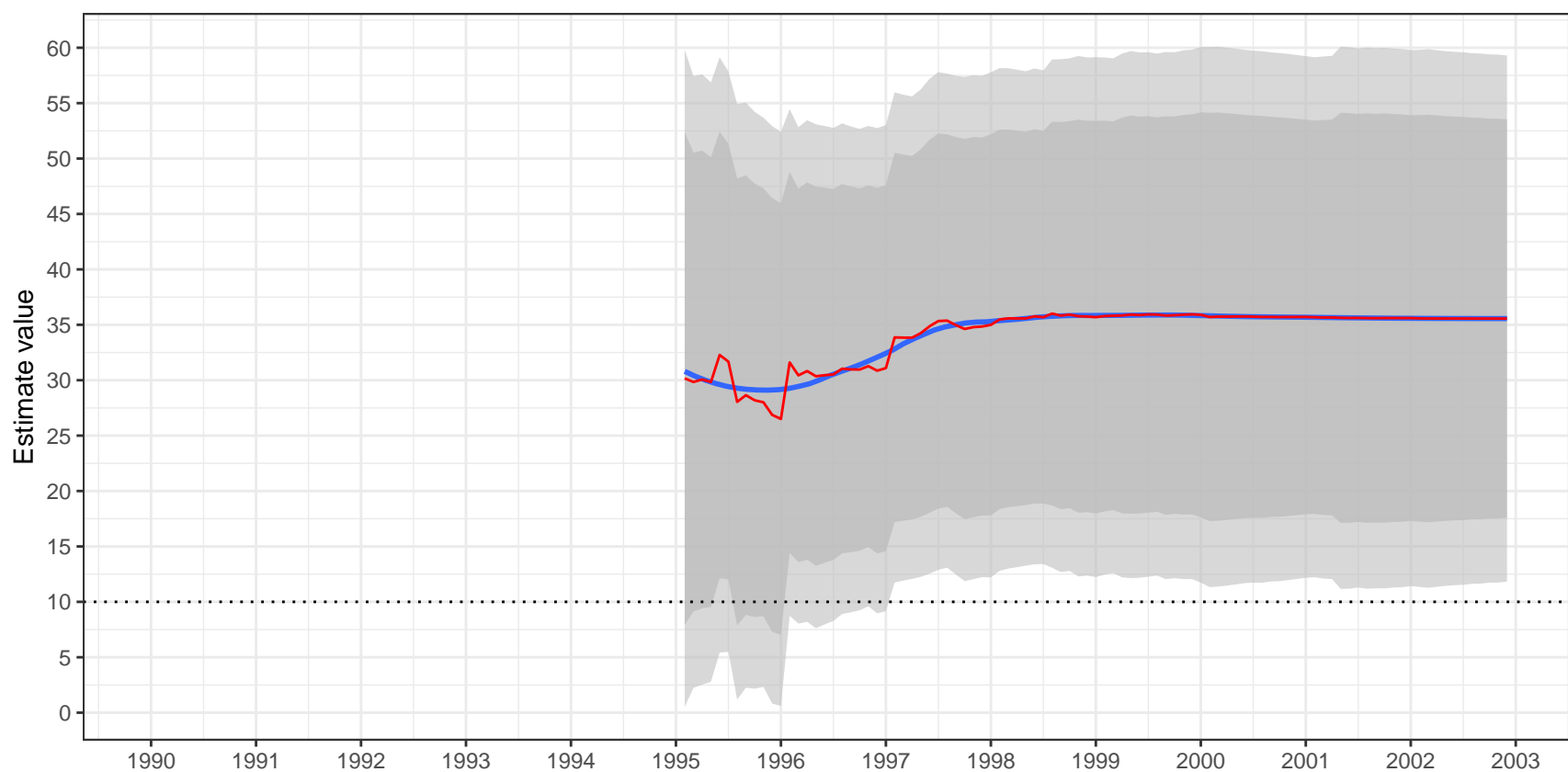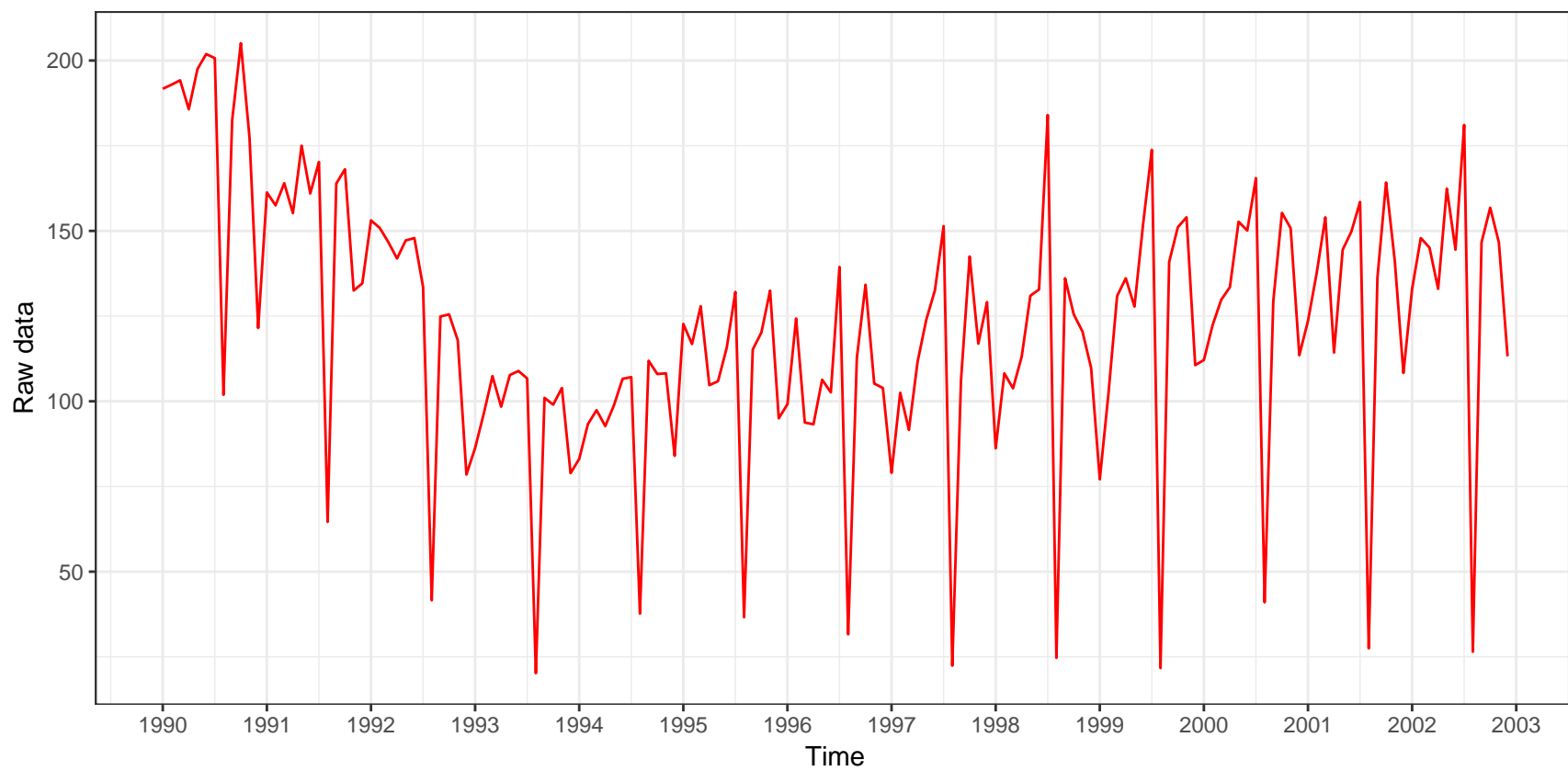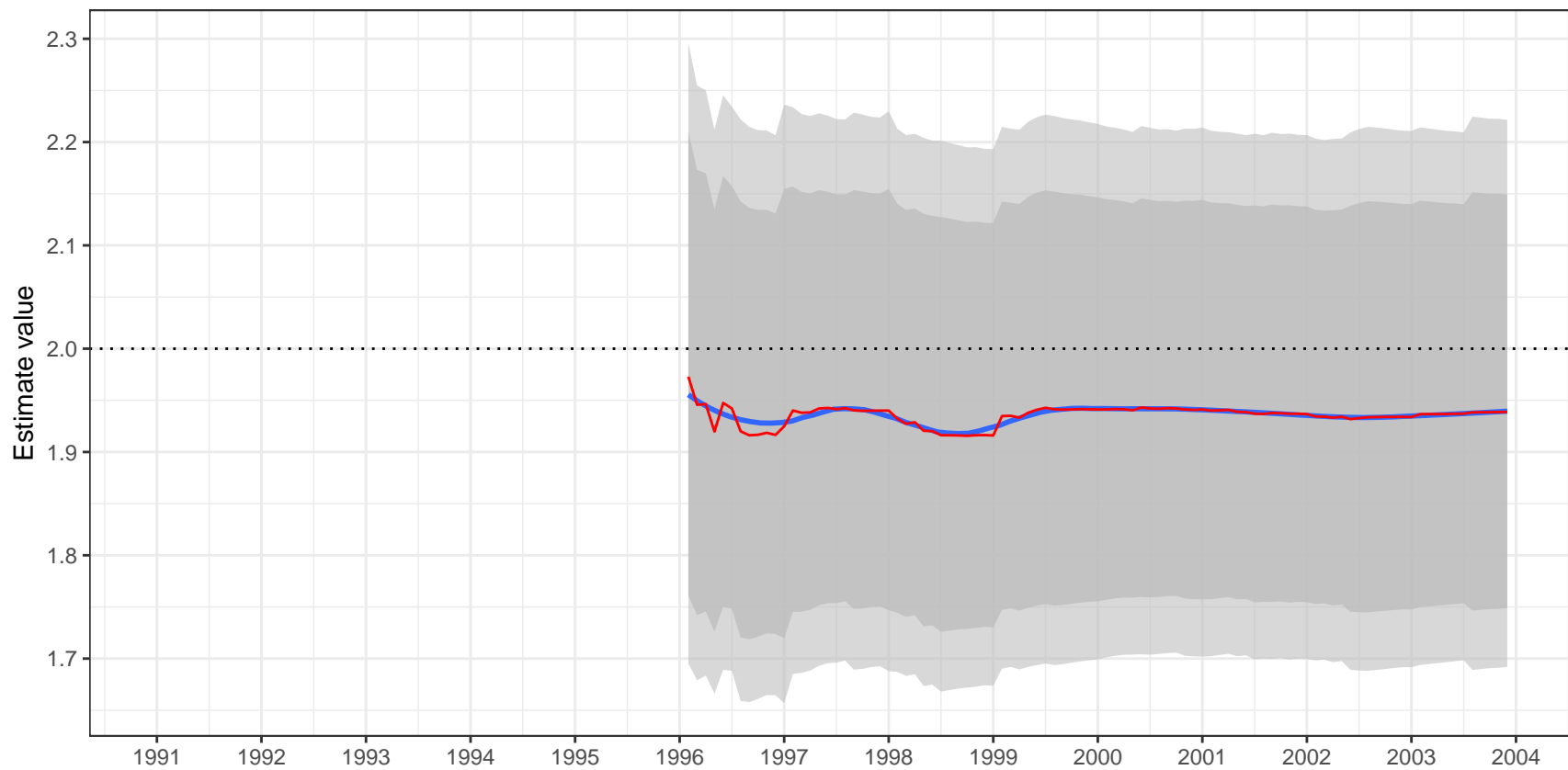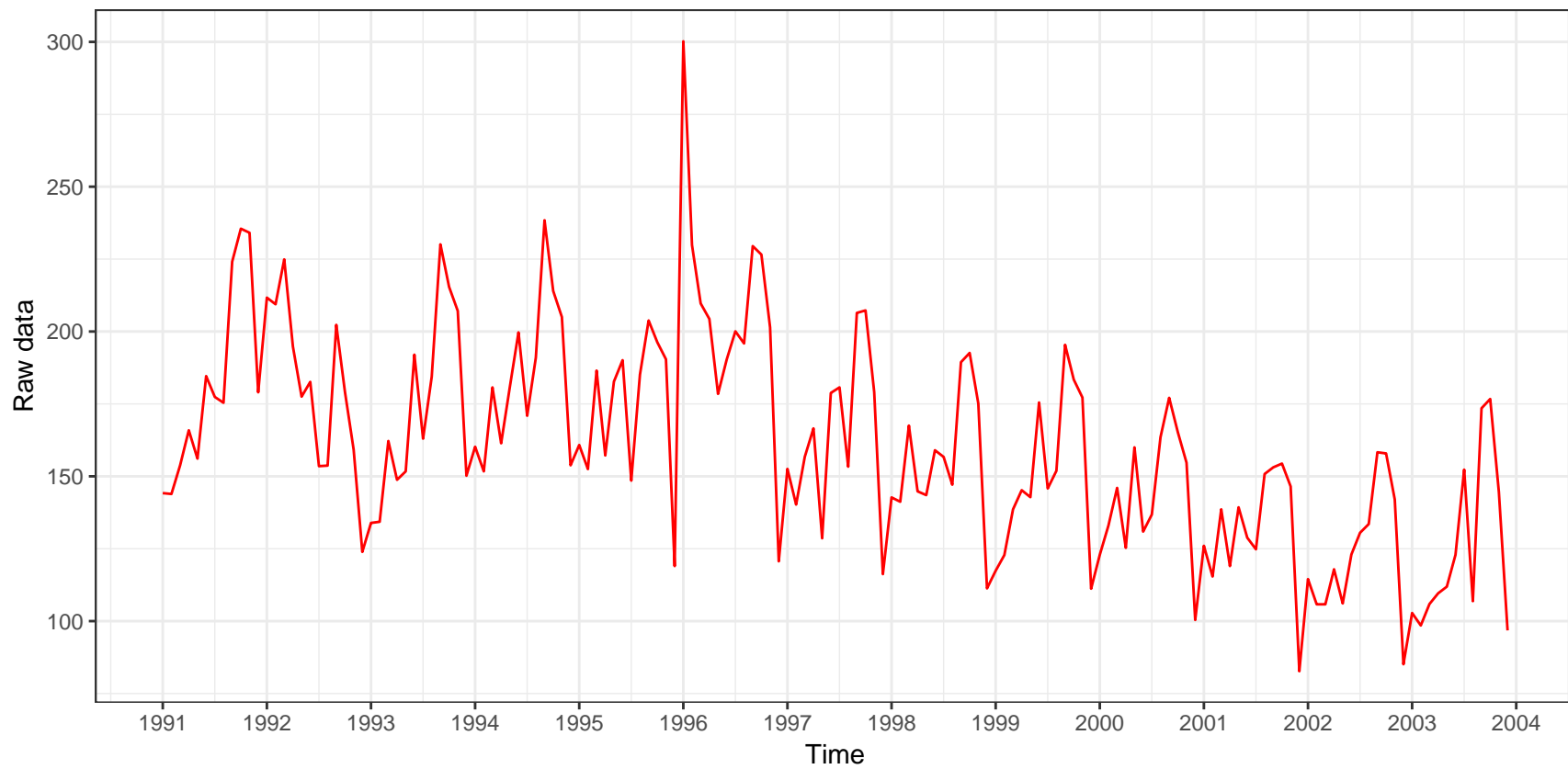ARIMA (3,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C2521
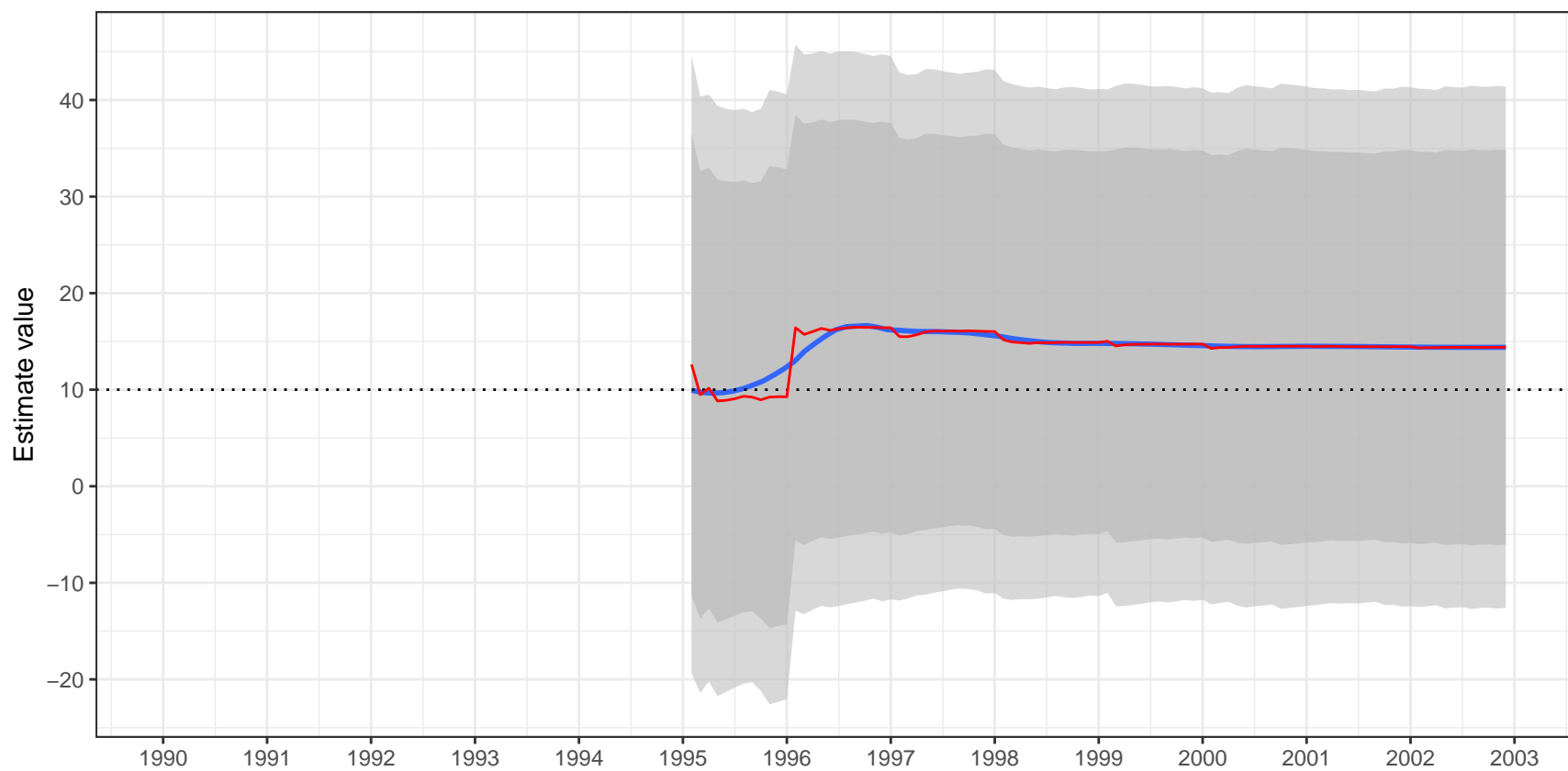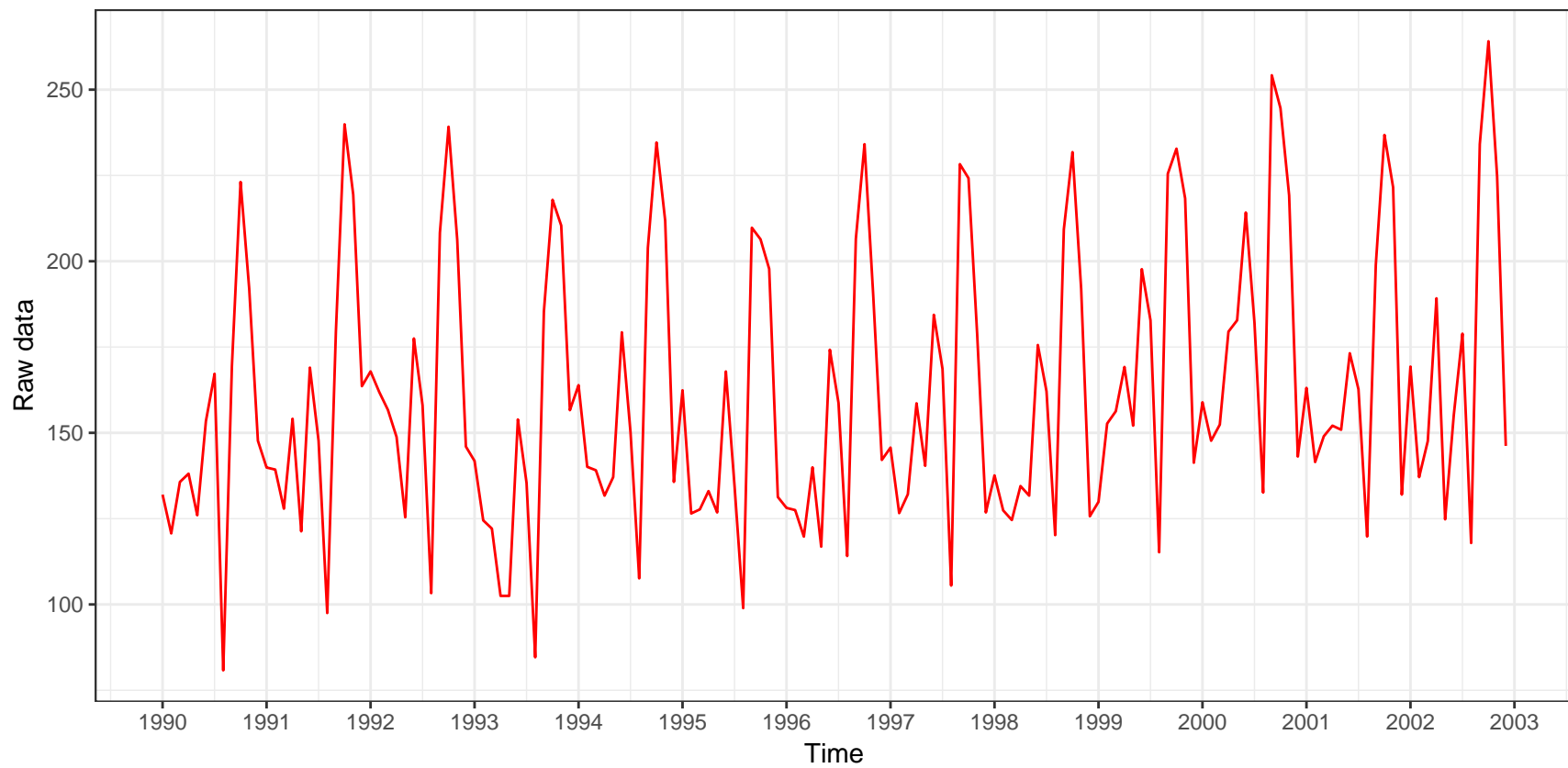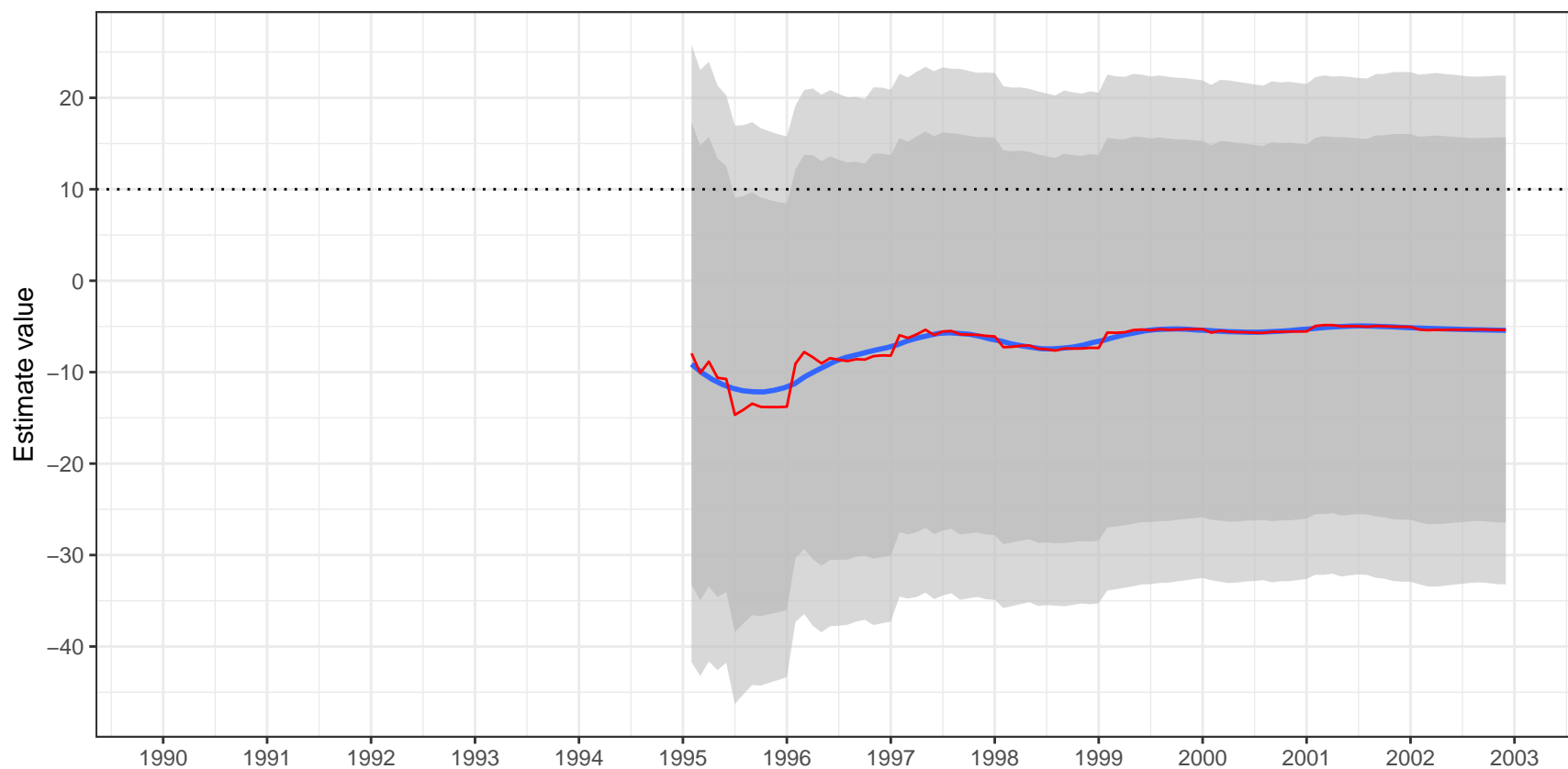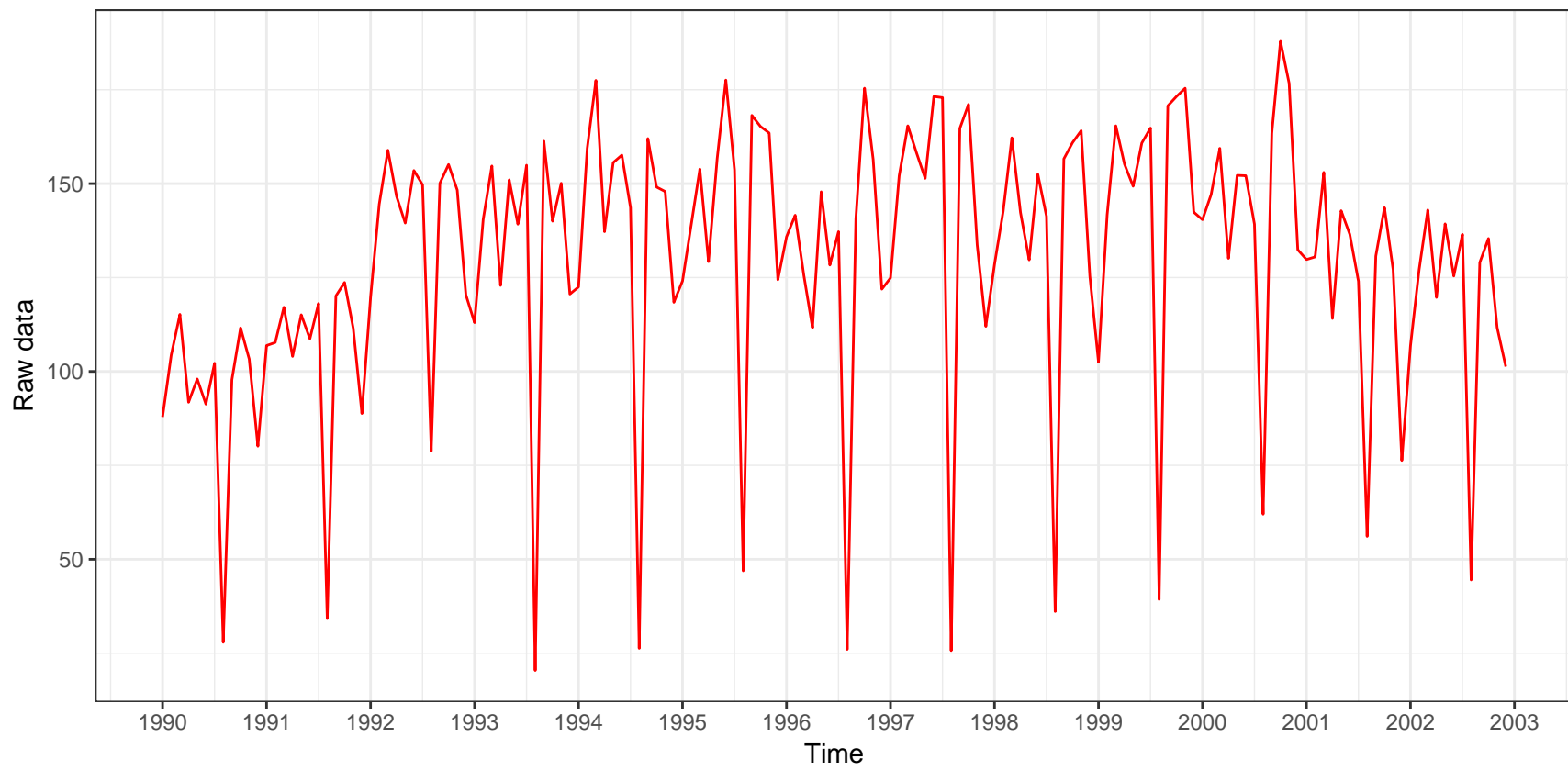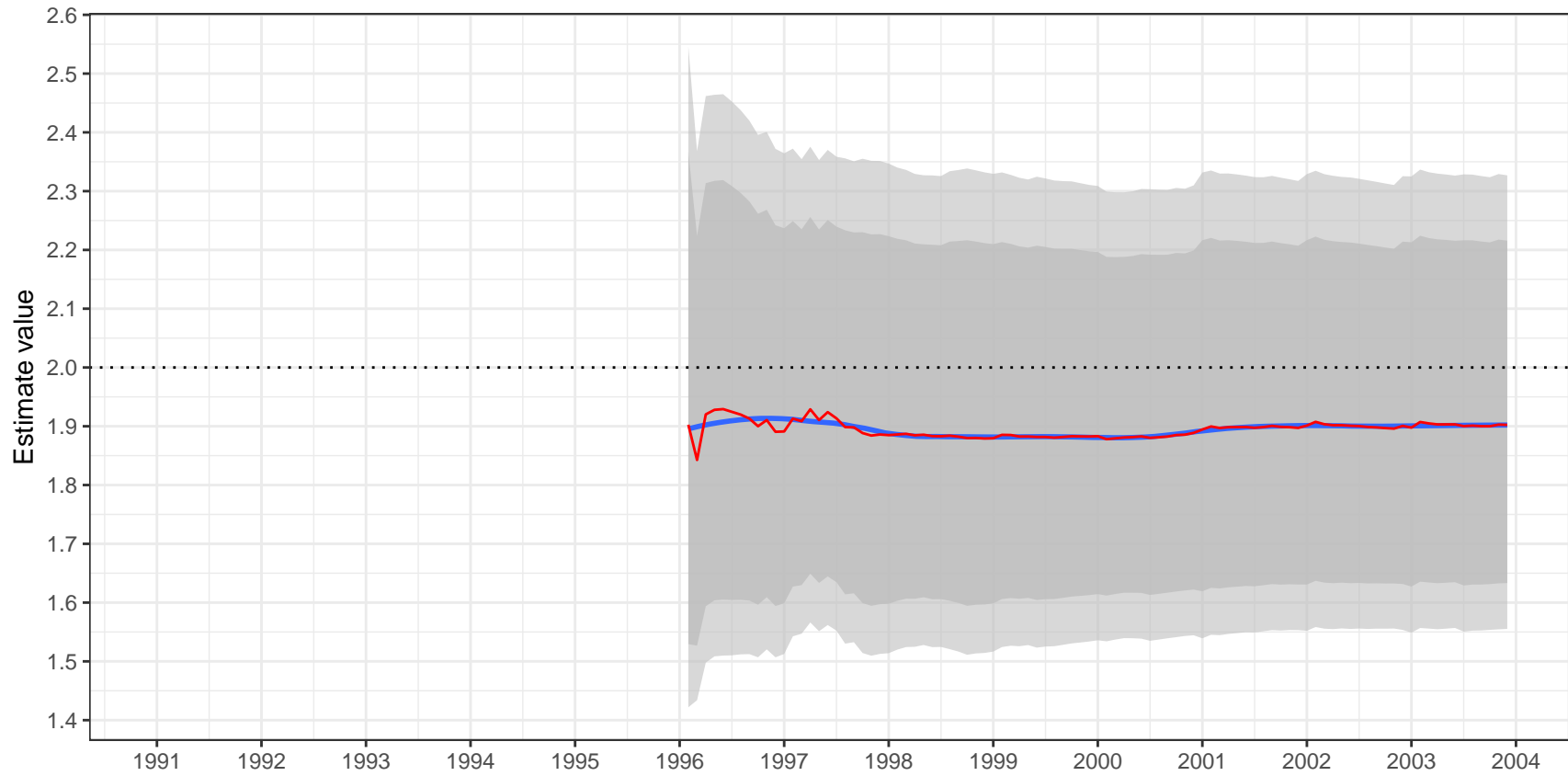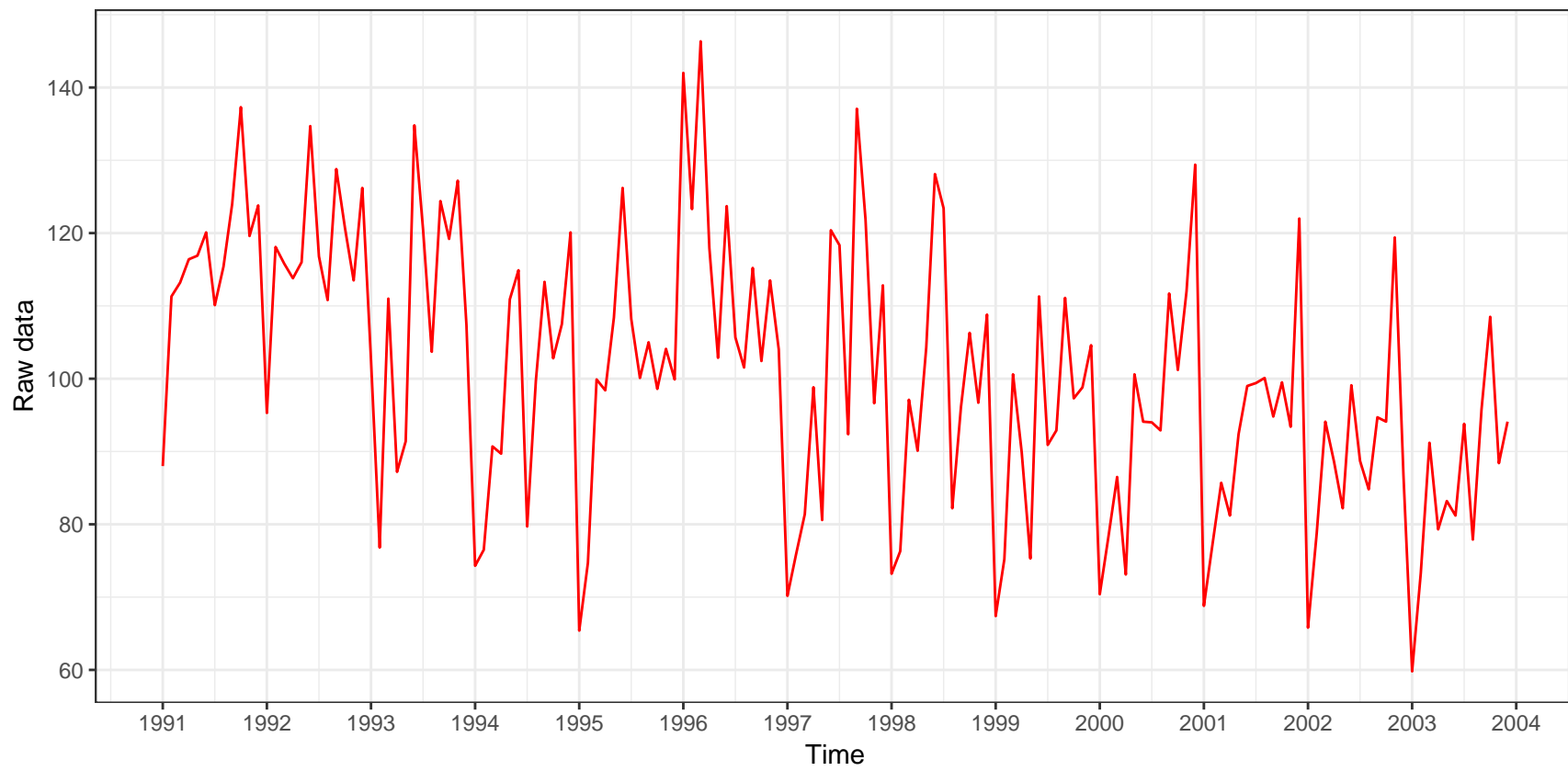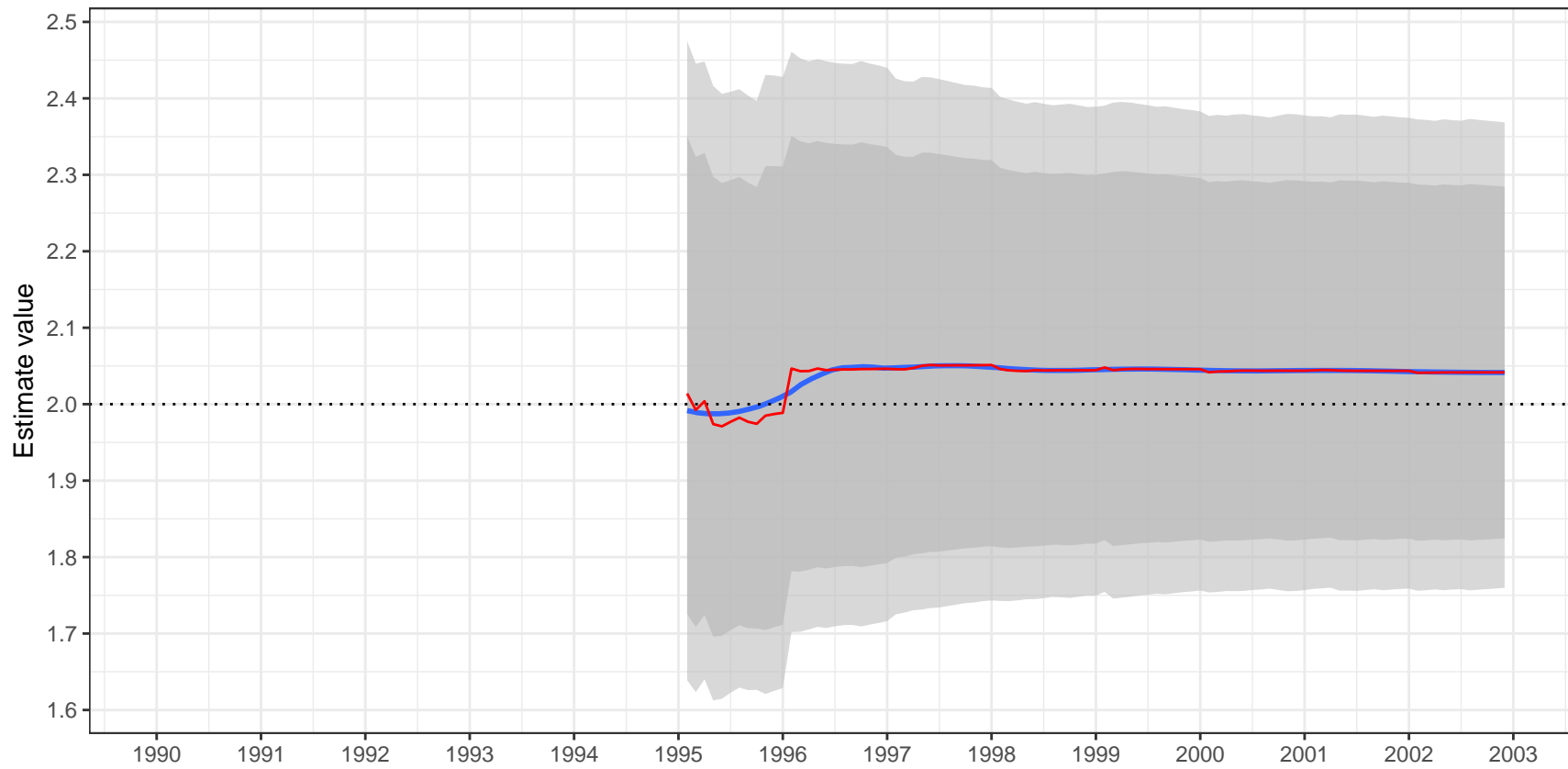ARIMA (2,0,0)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) IT−C2521
ARIMA (0,1,1)(0,1,1) − additive decomposition

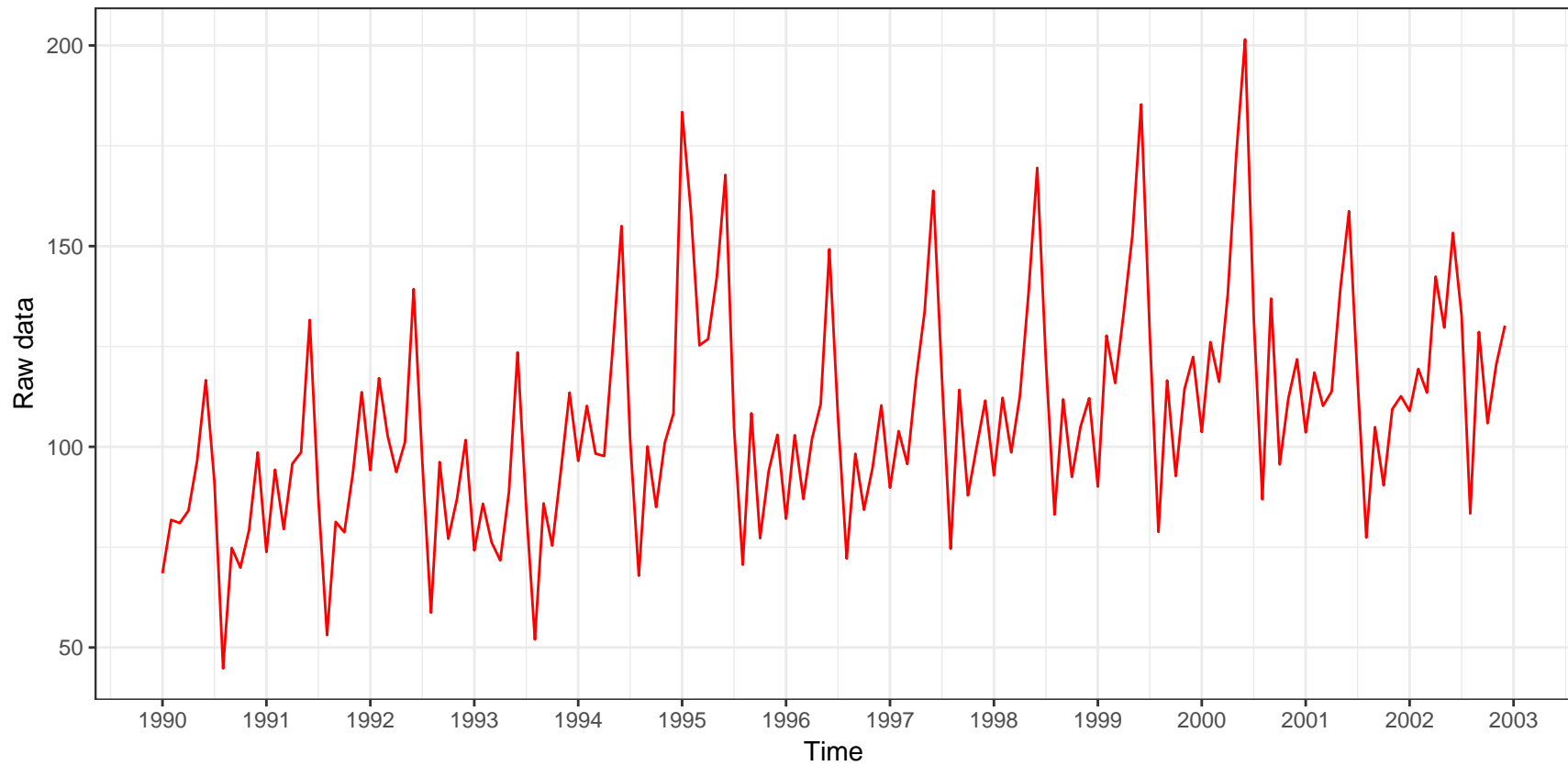Estimate value of a TC(1996−1) DE−C2529
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995-1) FR-C2529
ARIMA (2,0,0)(0,1,1) – multiplicative decomposition

Estimate value of a TC(1995−1) IT−C2529
ARIMA (1,0,0)(0,1,1) − multiplicative decomposition
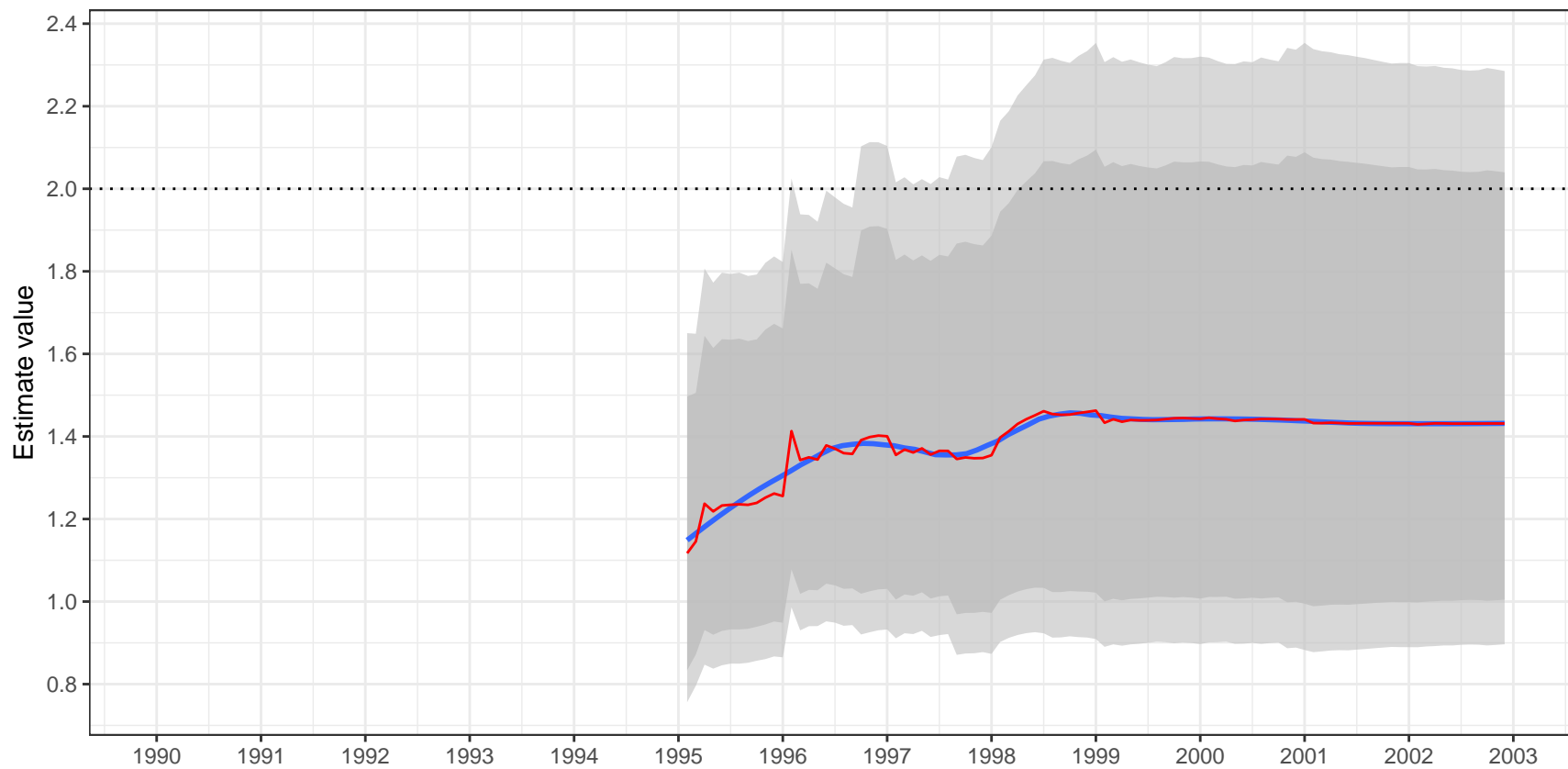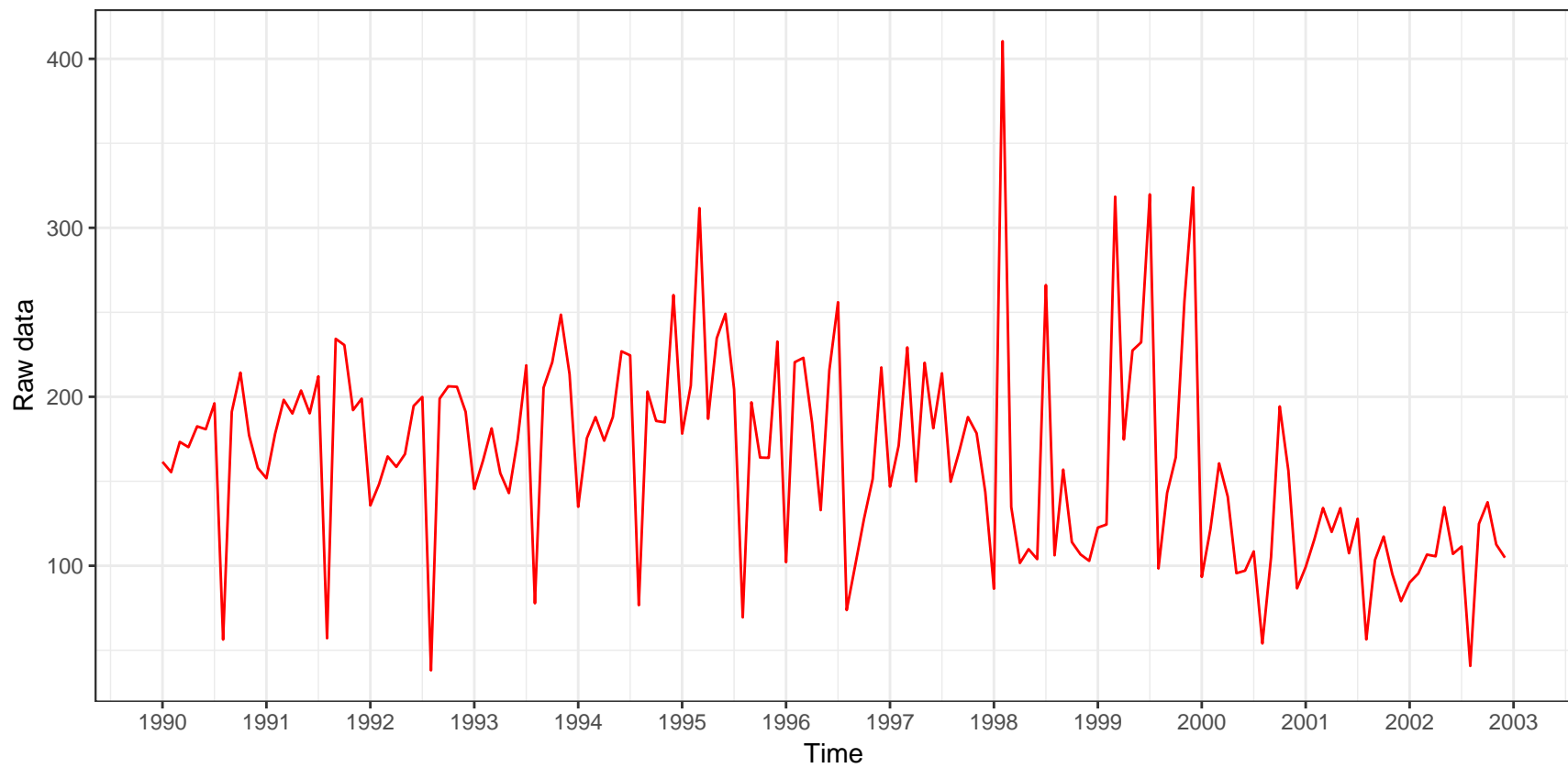
Estimate value of a TC(1996−1) DE−C2561
ARIMA (0,1,2)(1,1,1) − multiplicative decomposition
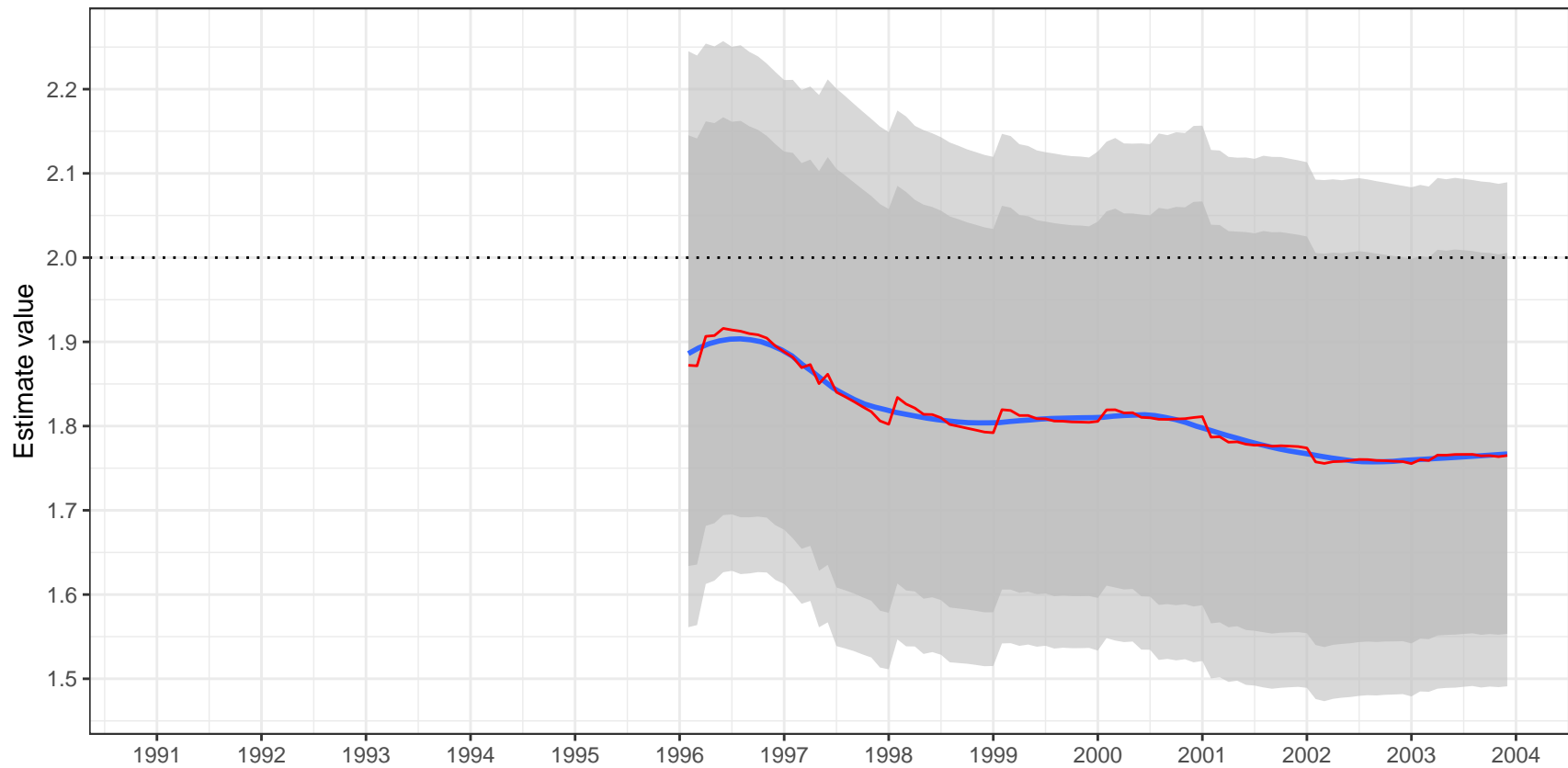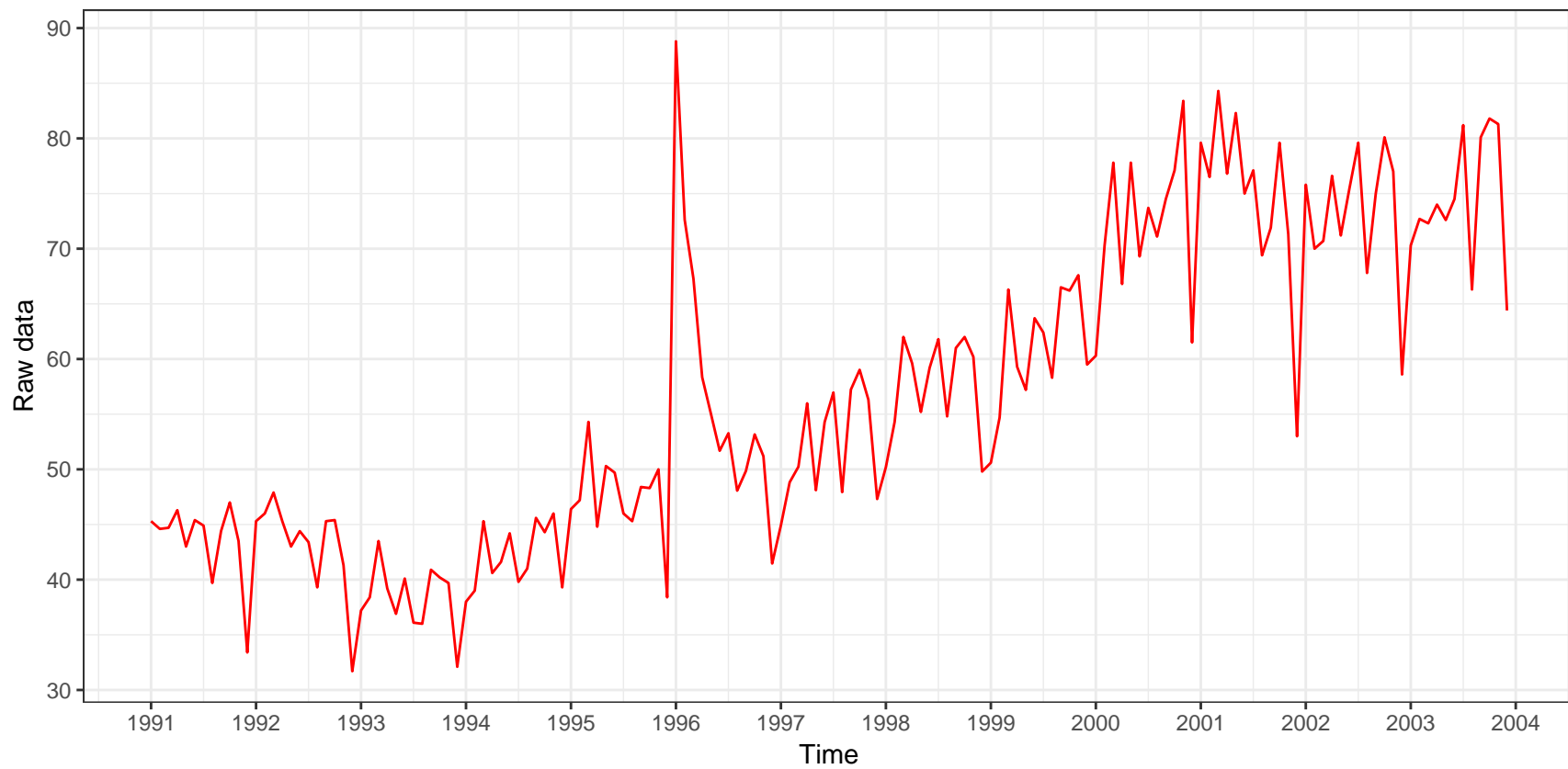
Estimate value of a TC(1995−1) FR−C2561
ARIMA (2,0,0)(0,1,0) − multiplicative decomposition
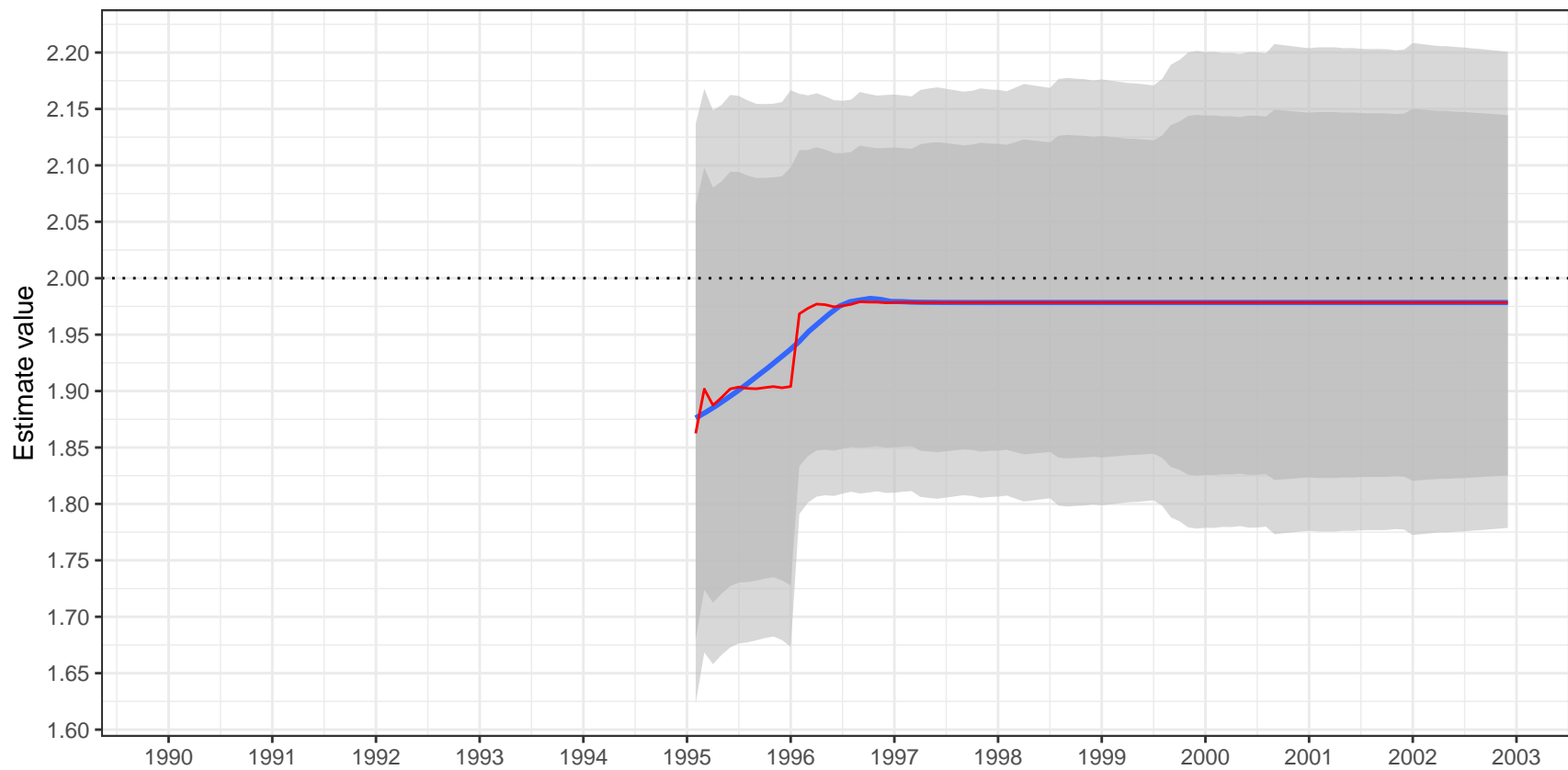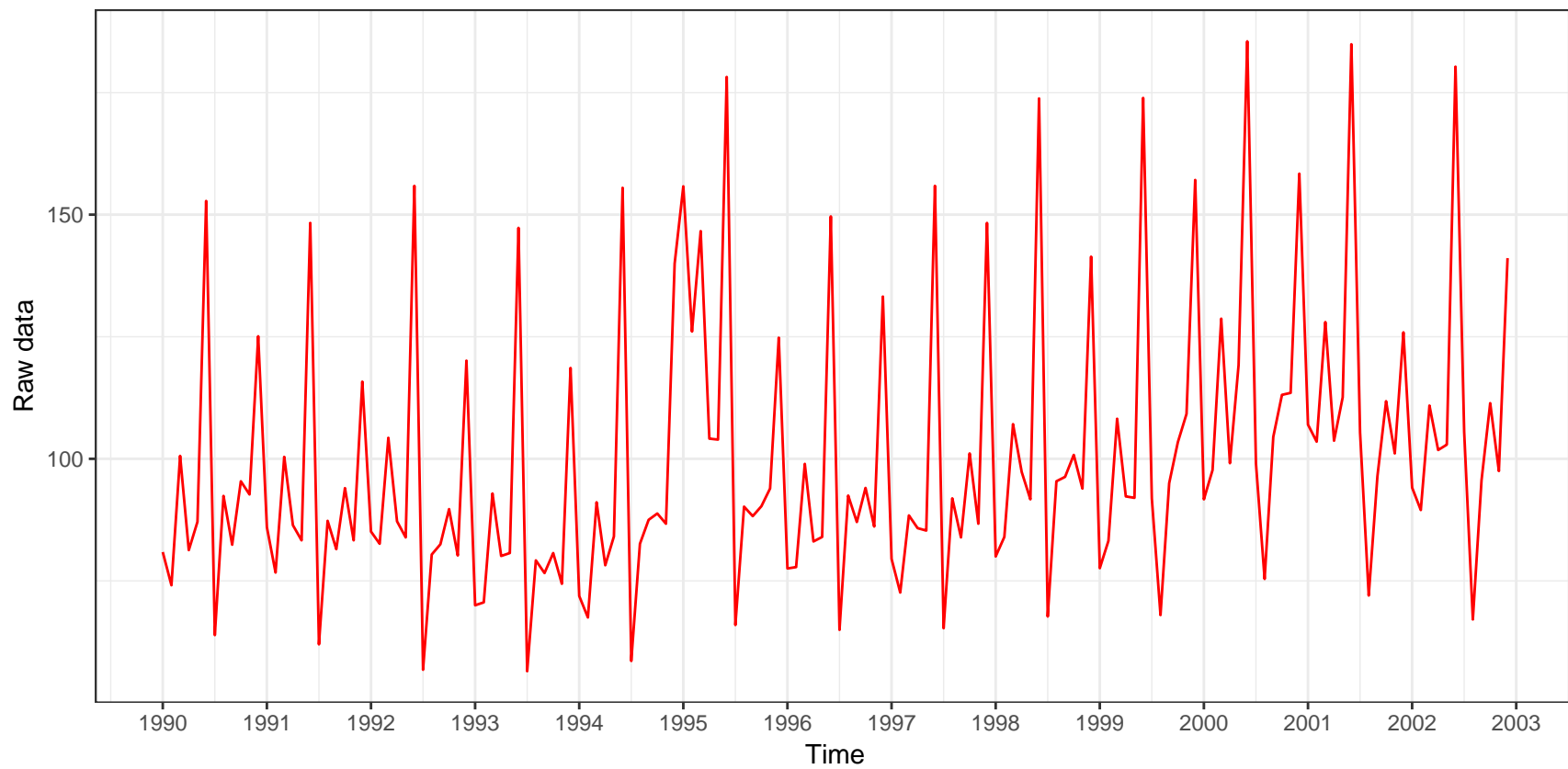
Estimate value of a TC(1996−1) DE−C2562
ARIMA (1,1,0)(0,1,1) − multiplicative decomposition
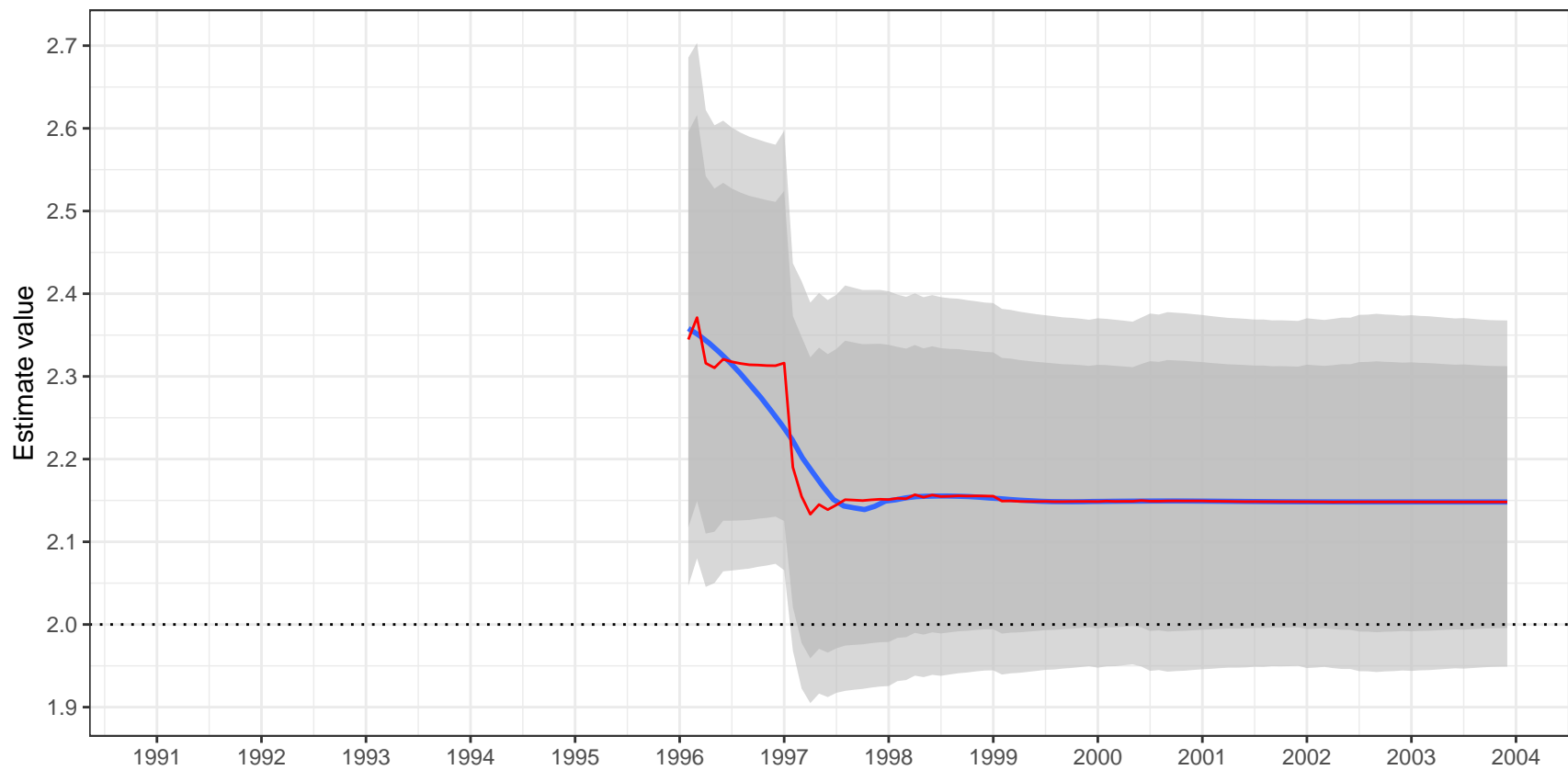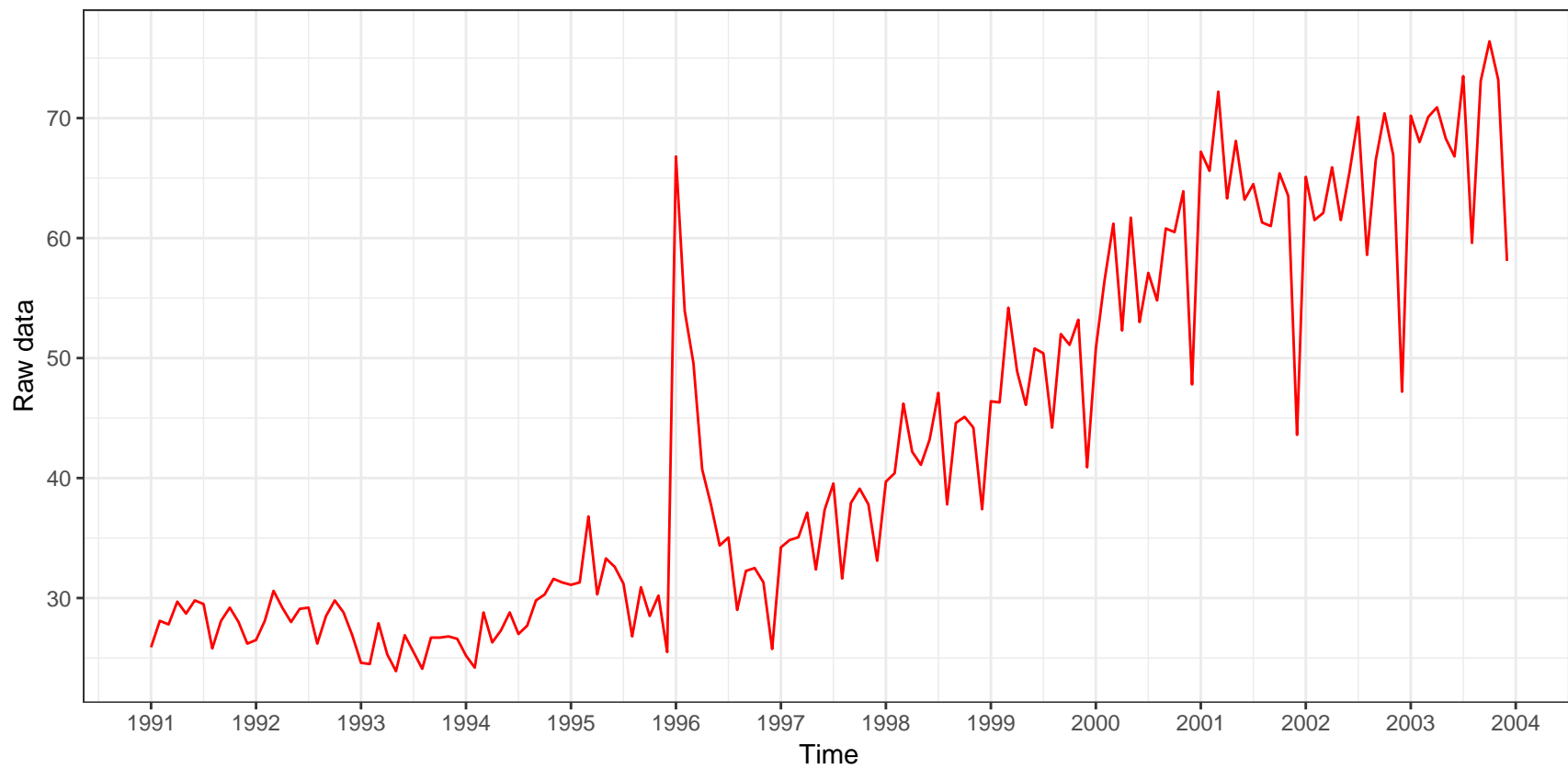
Estimate value of a TC(1995−1) FR−C2562
ARIMA (0,1,1)(0,1,1) − additive decomposition
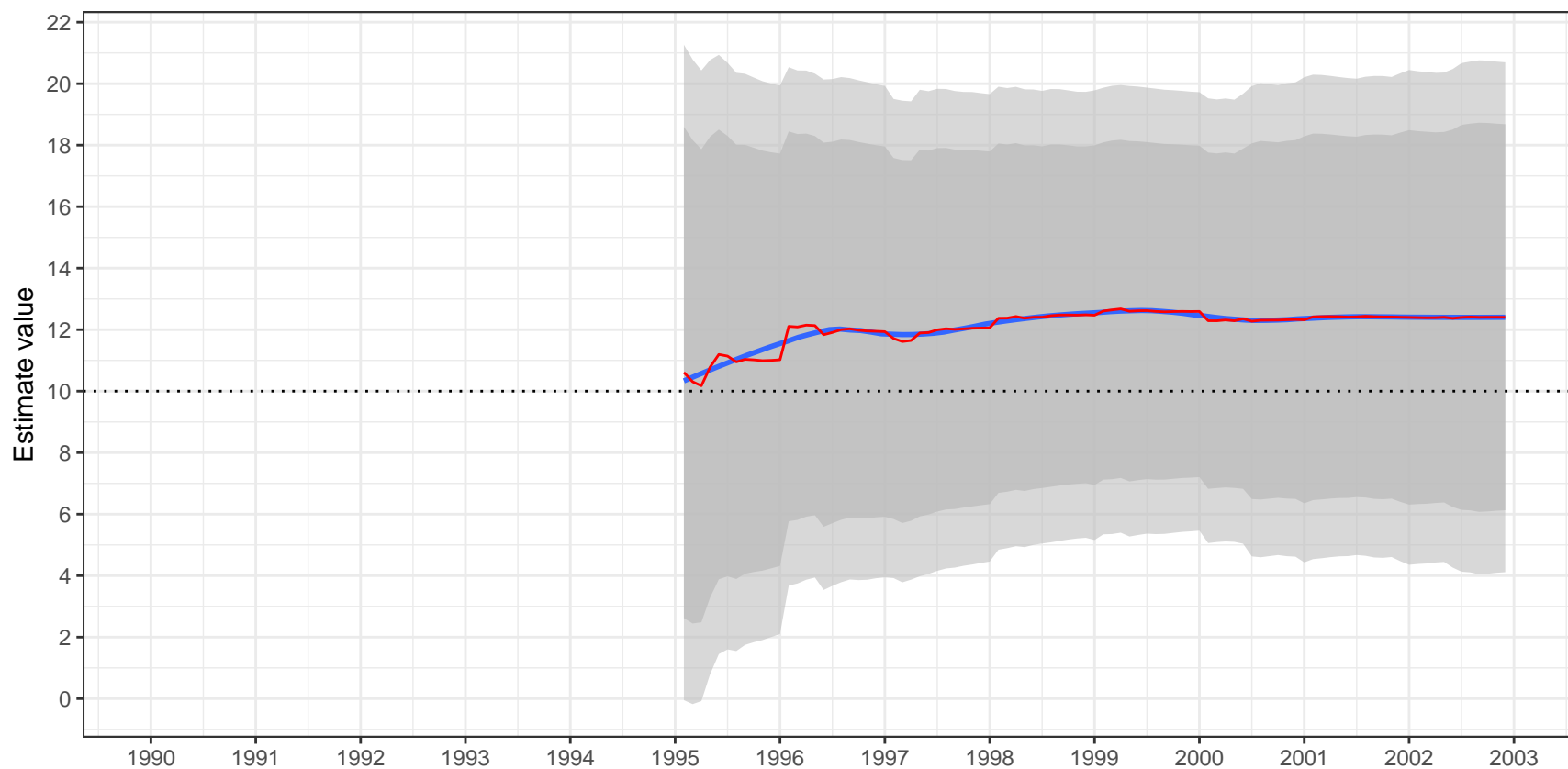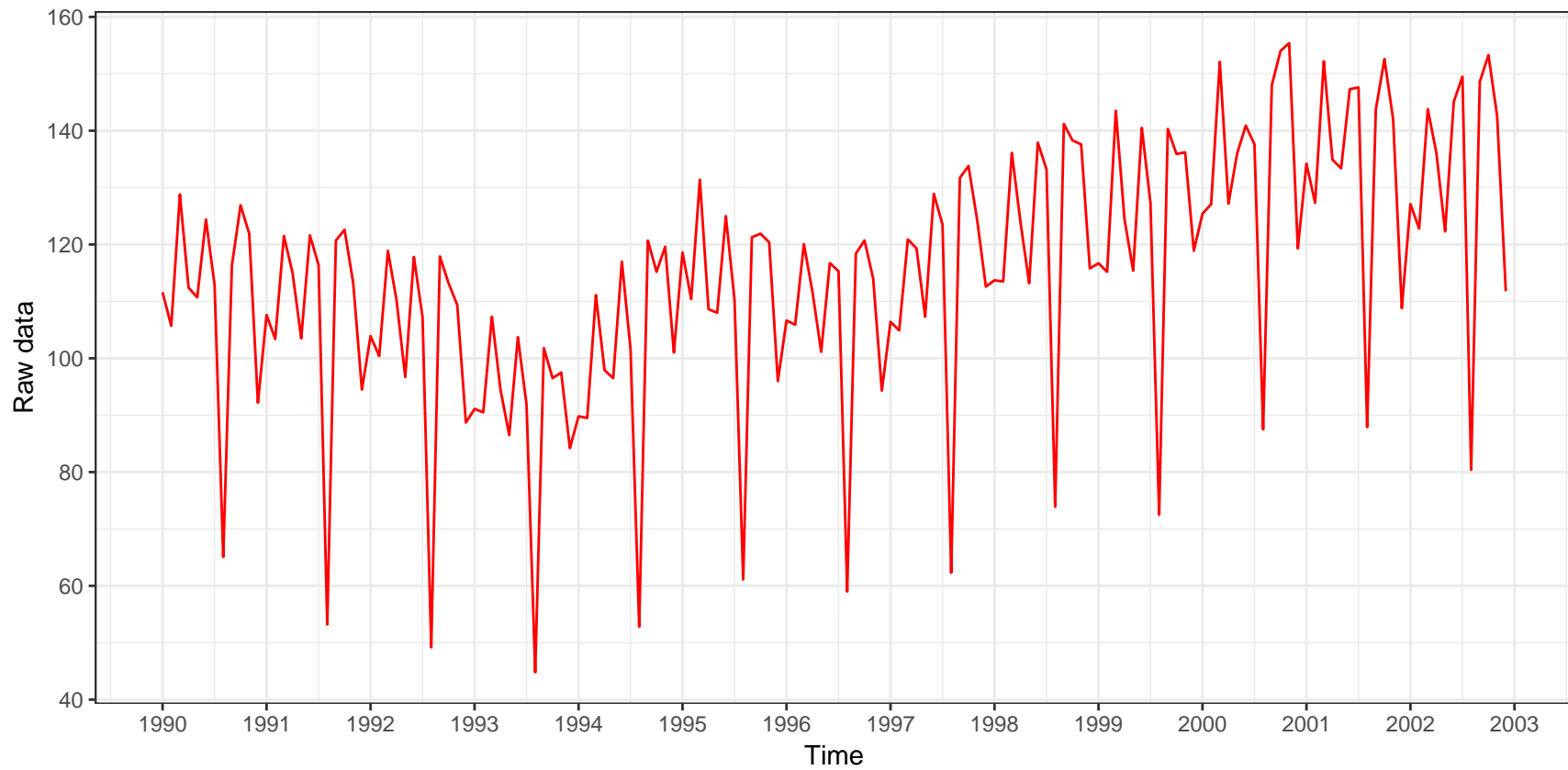
Estimate value of a TC(1996−1) DE−C2571
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
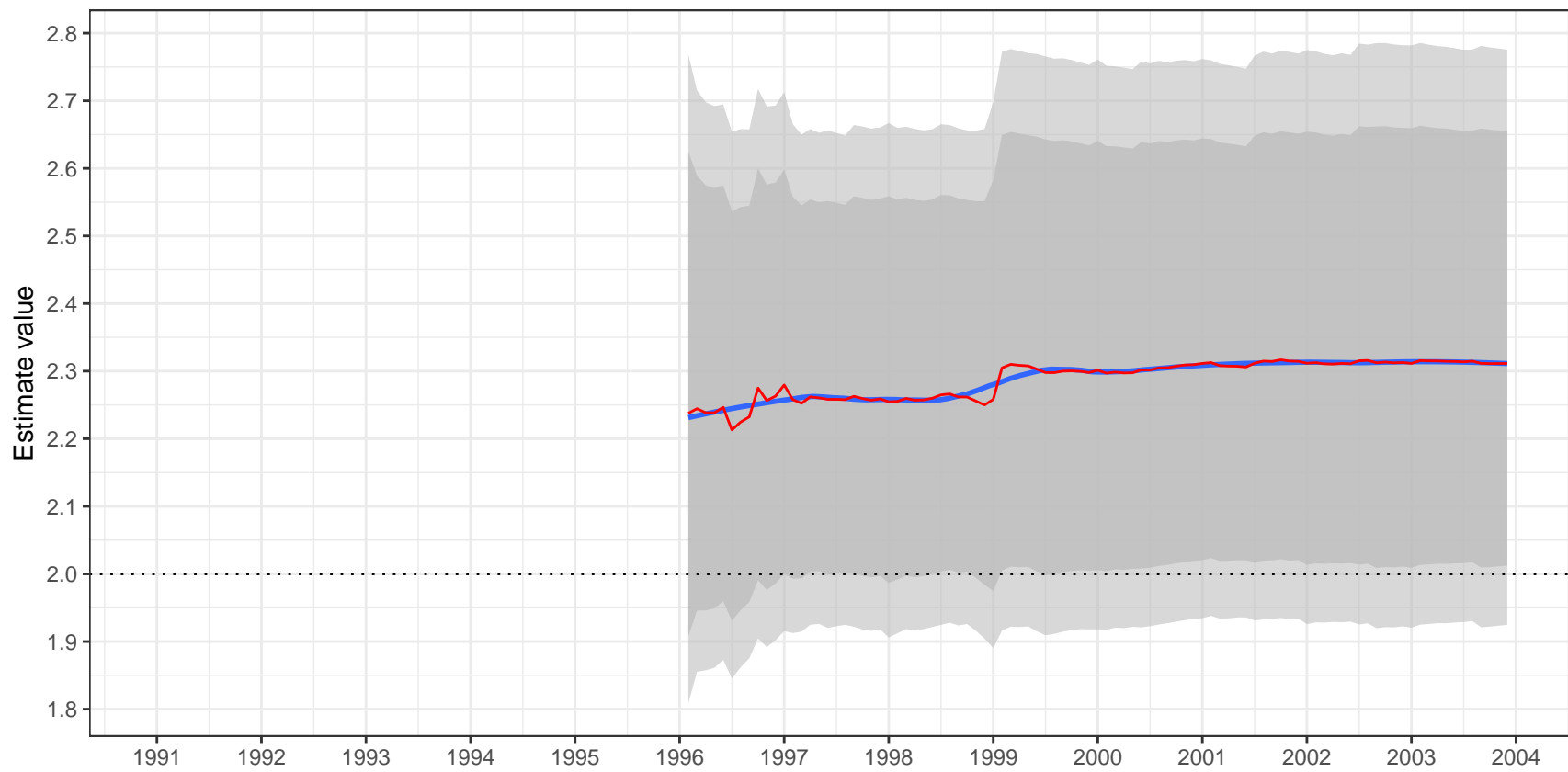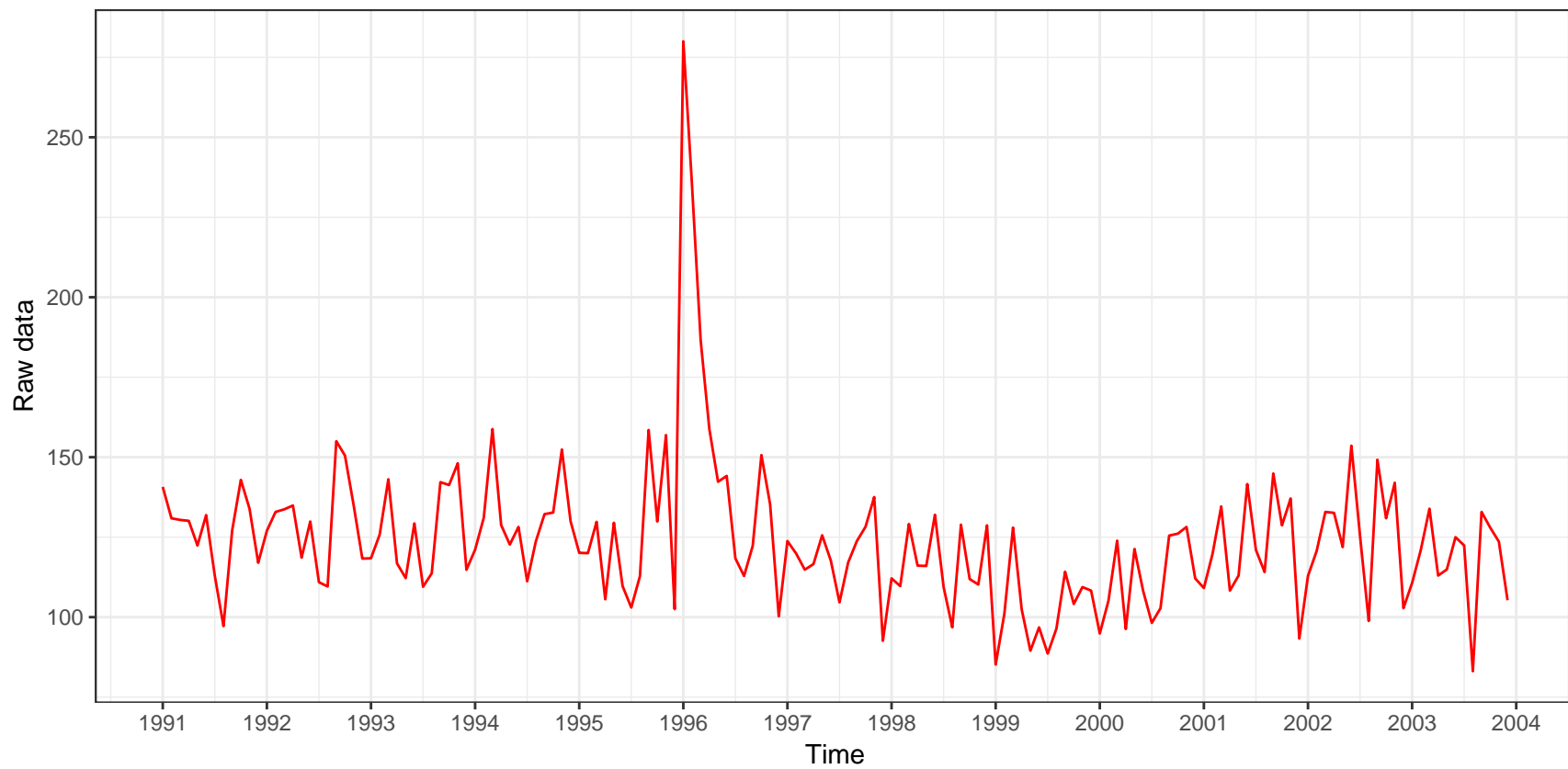
Estimate value of a TC(1995−1) FR−C2571
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995–1) IT–C2571
ARIMA (1,0,1)(0,1,1) – additive decomposition

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

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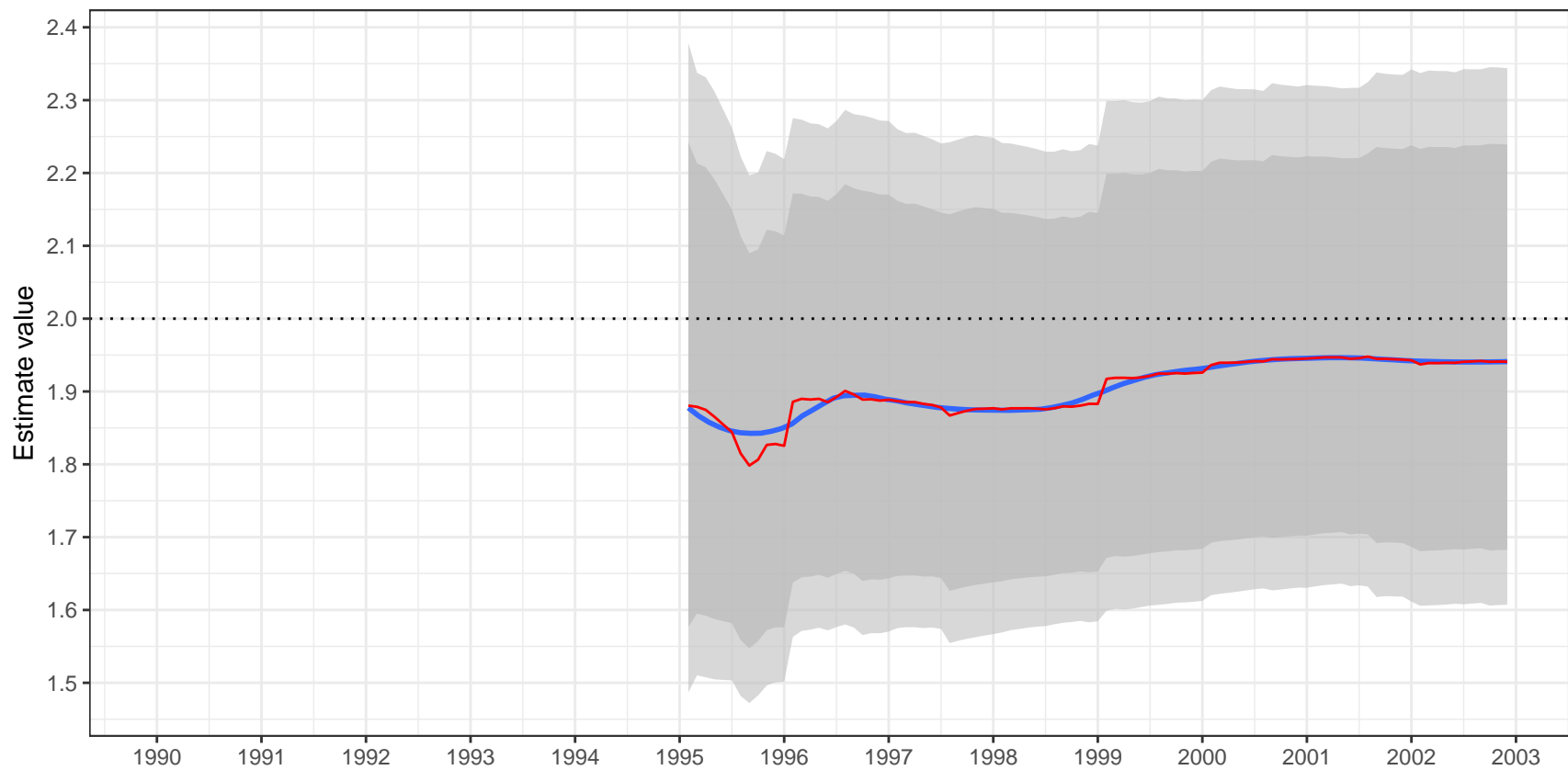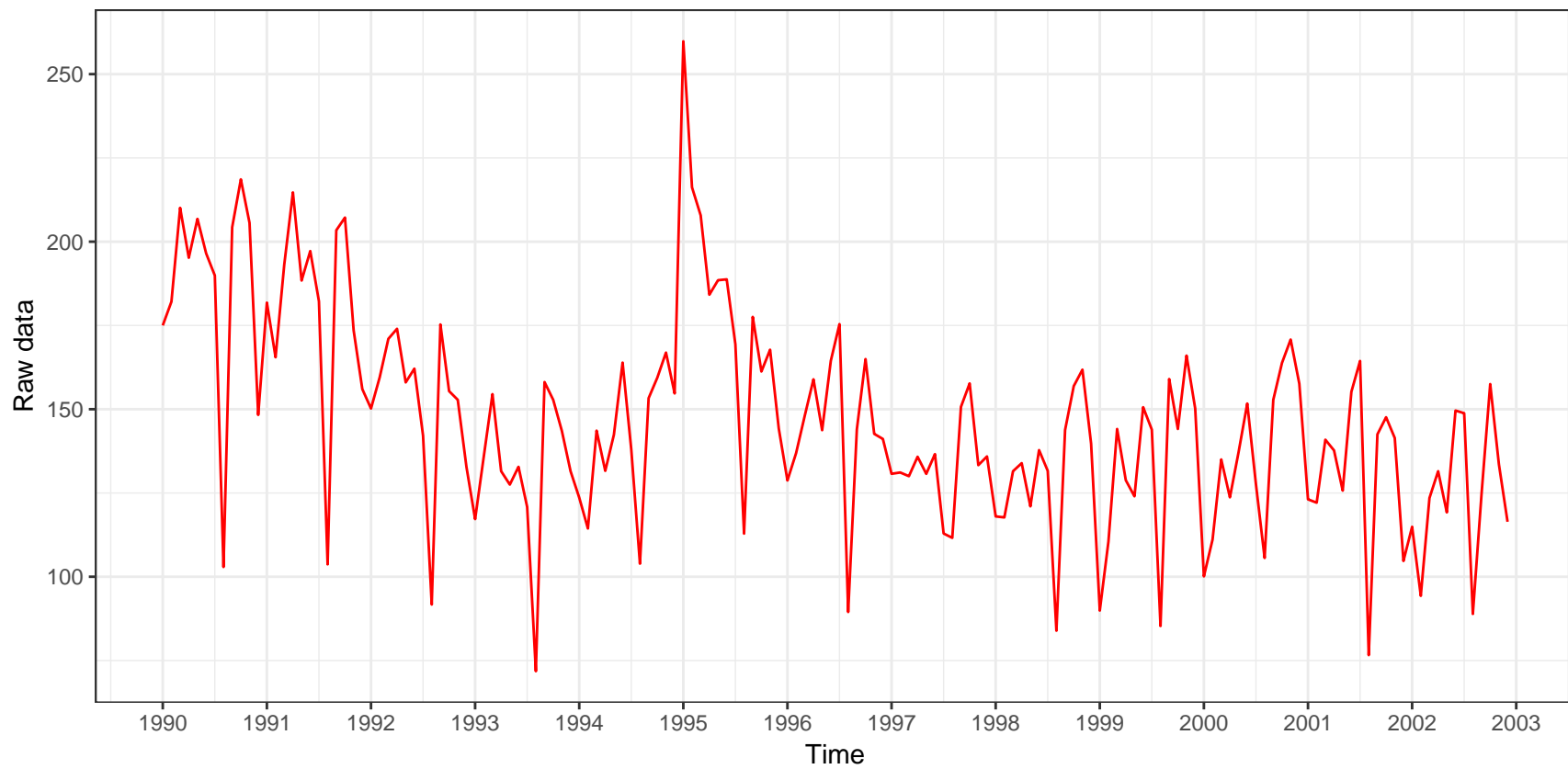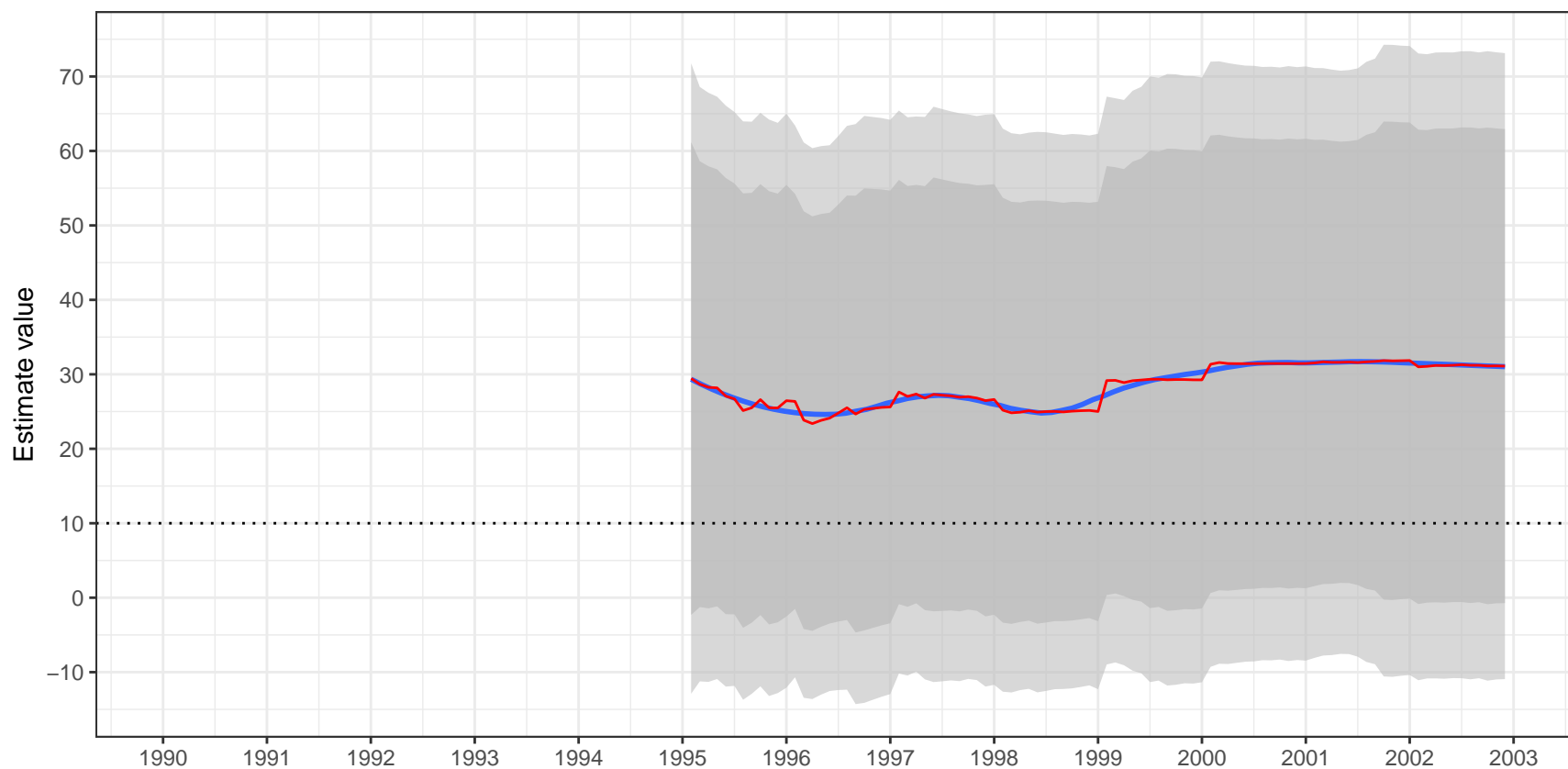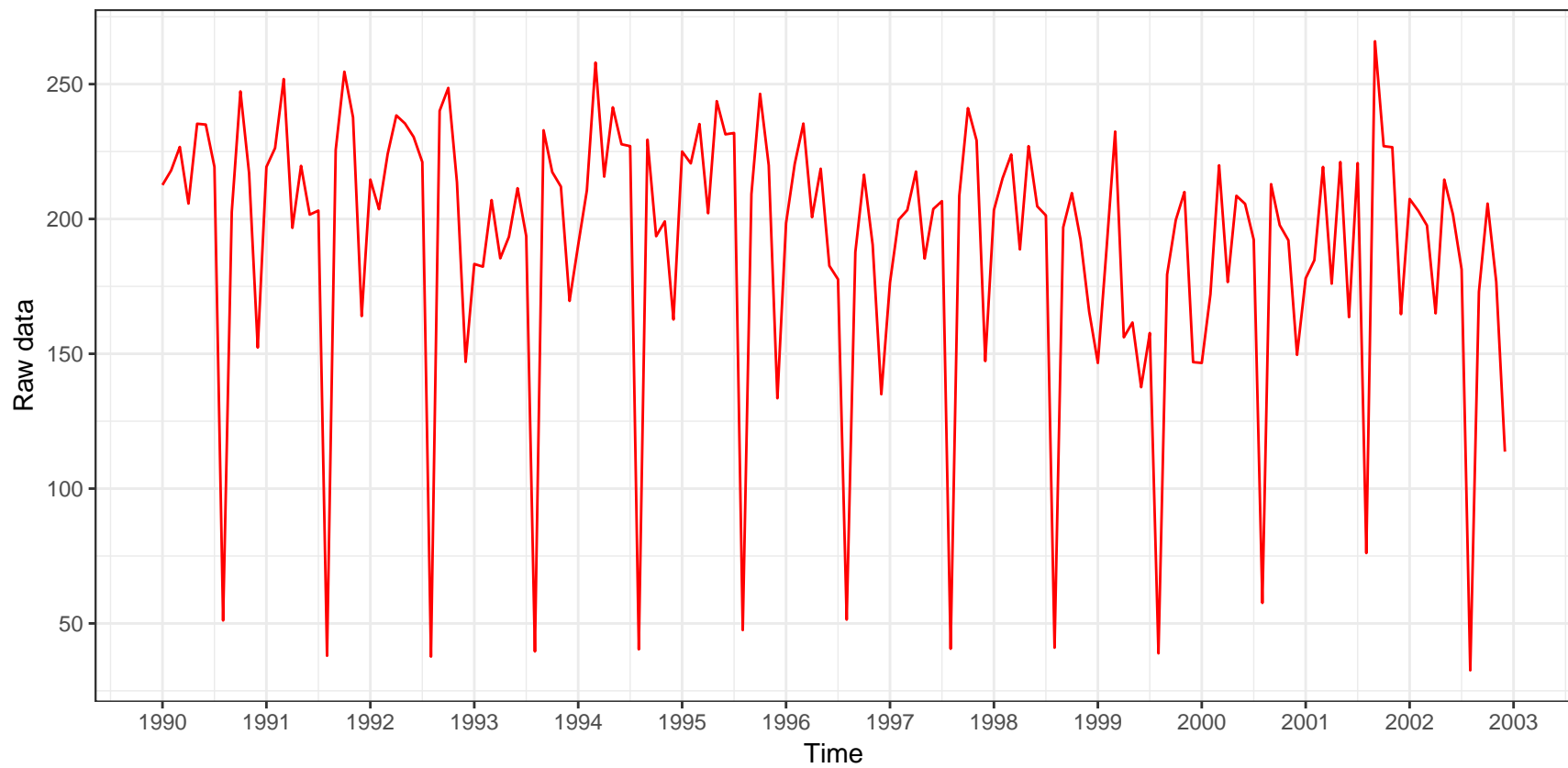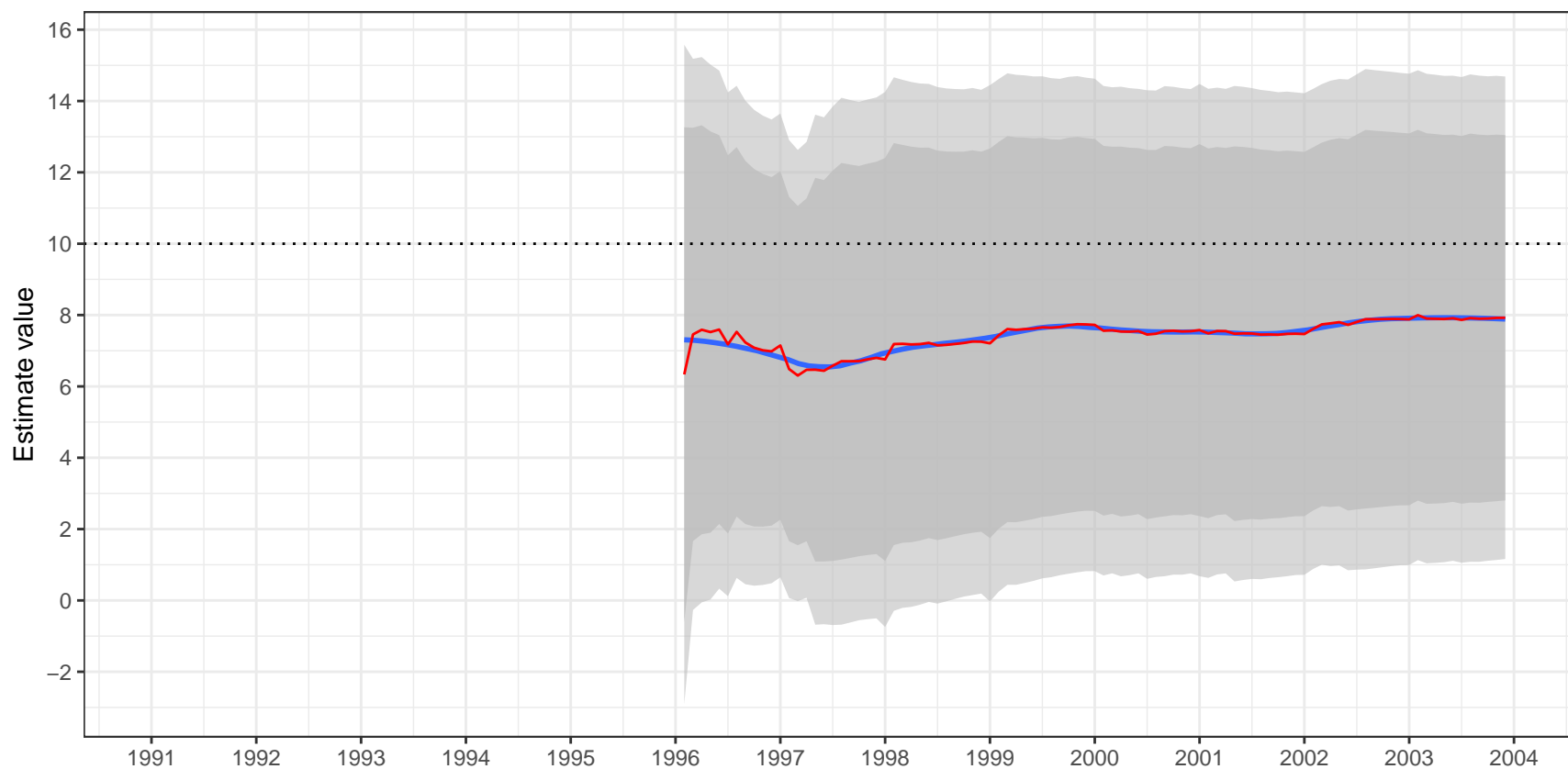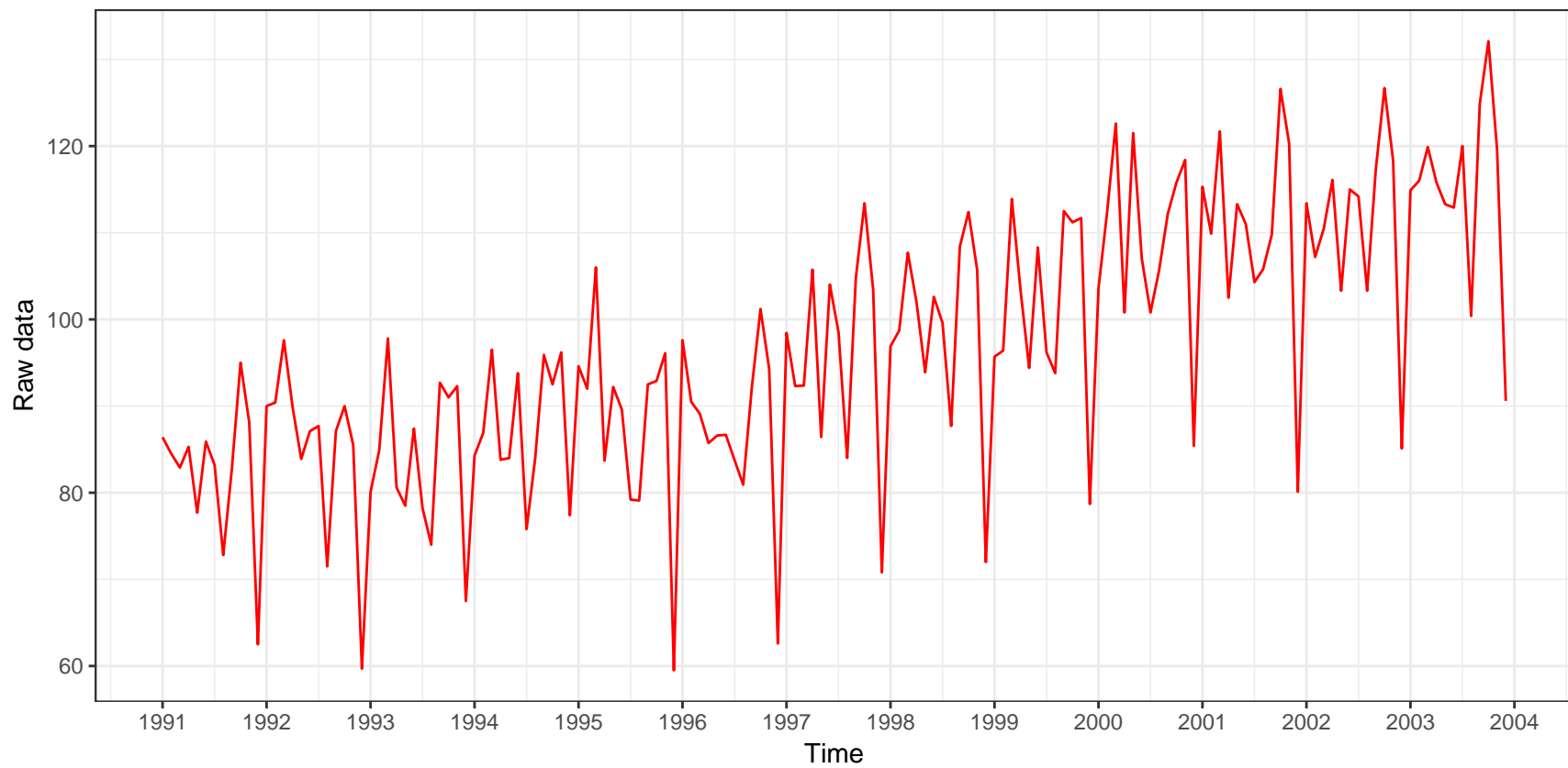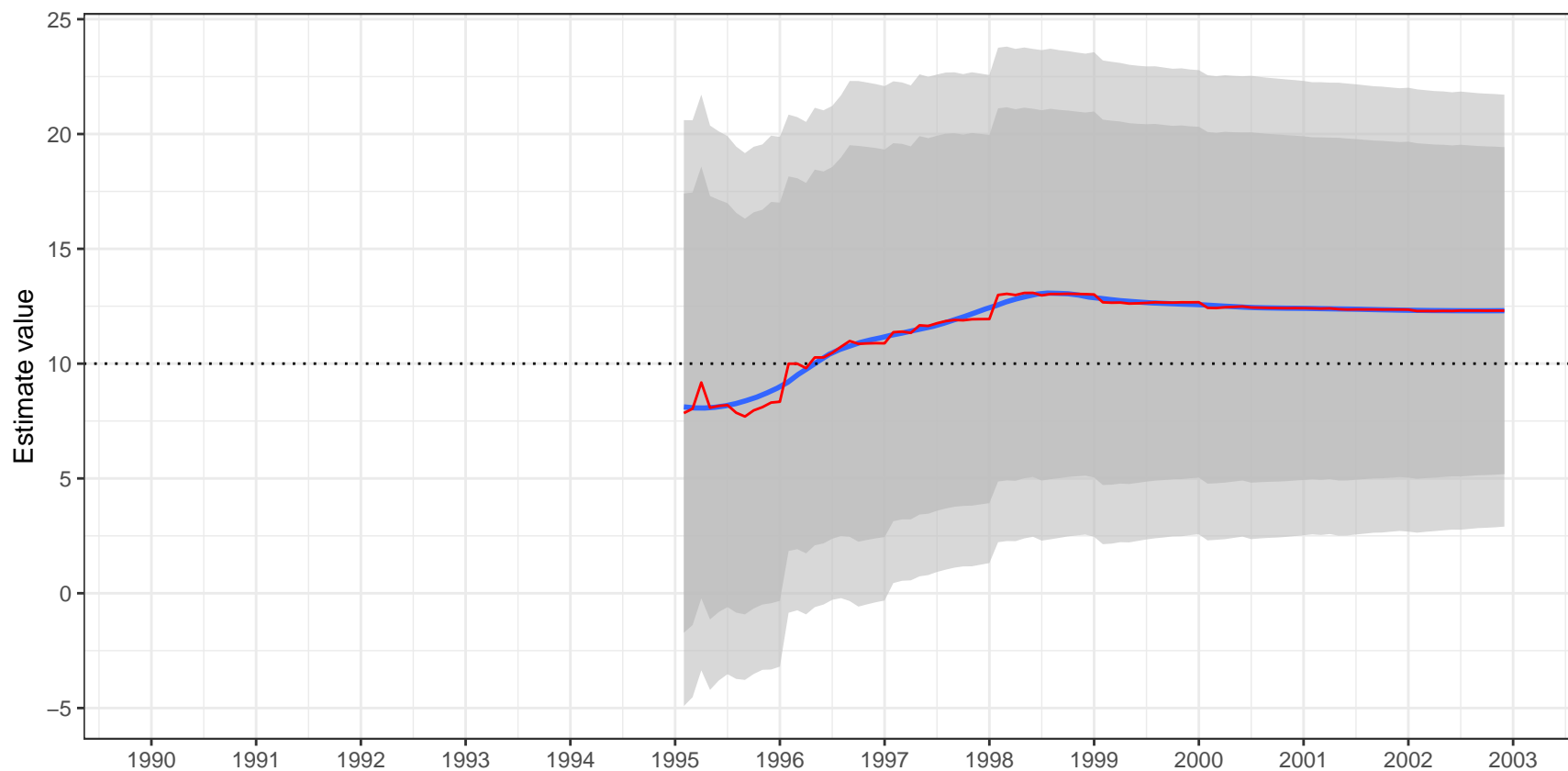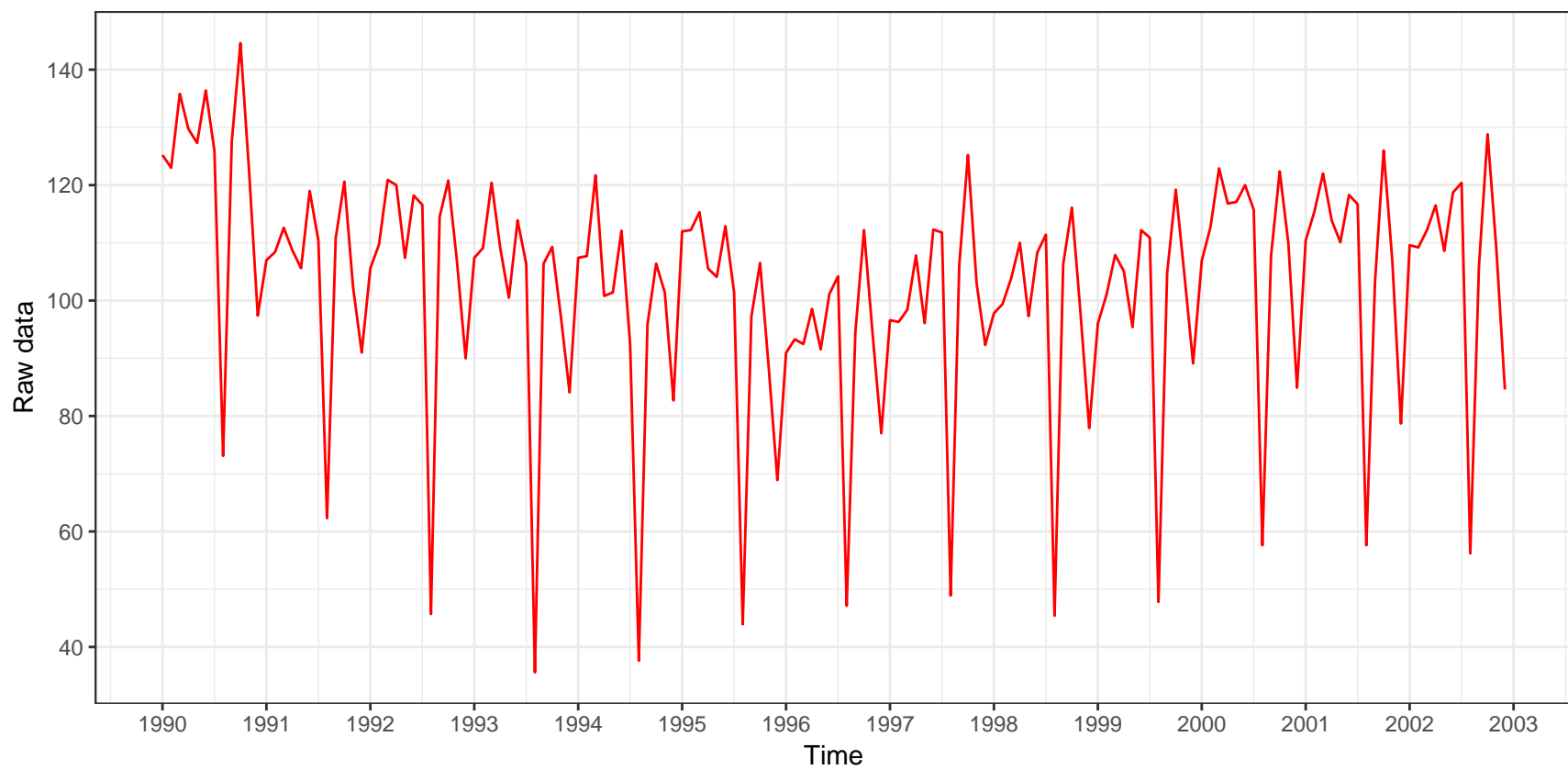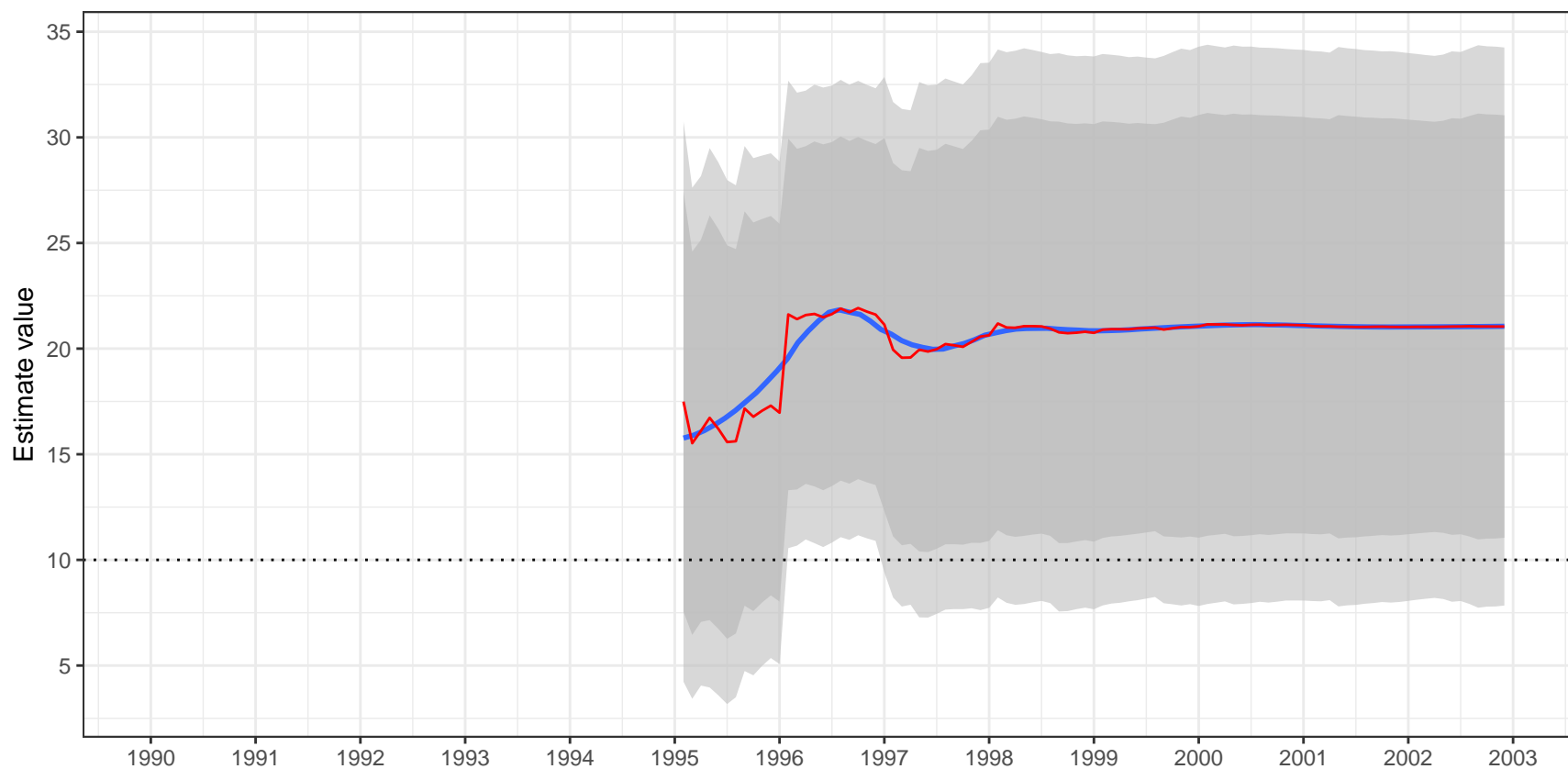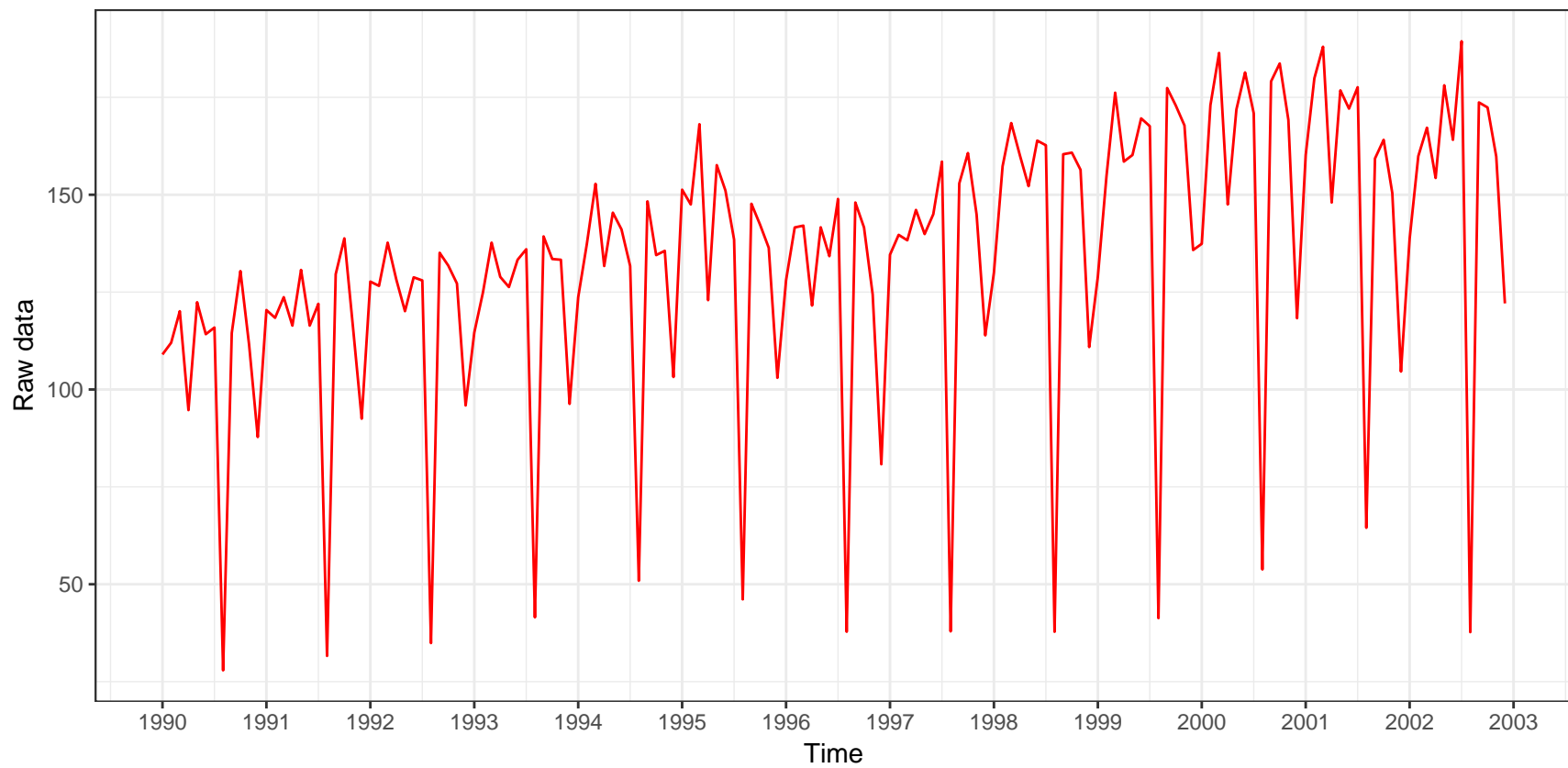
Estimate value of a TC(1995−1) IT−C2572
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

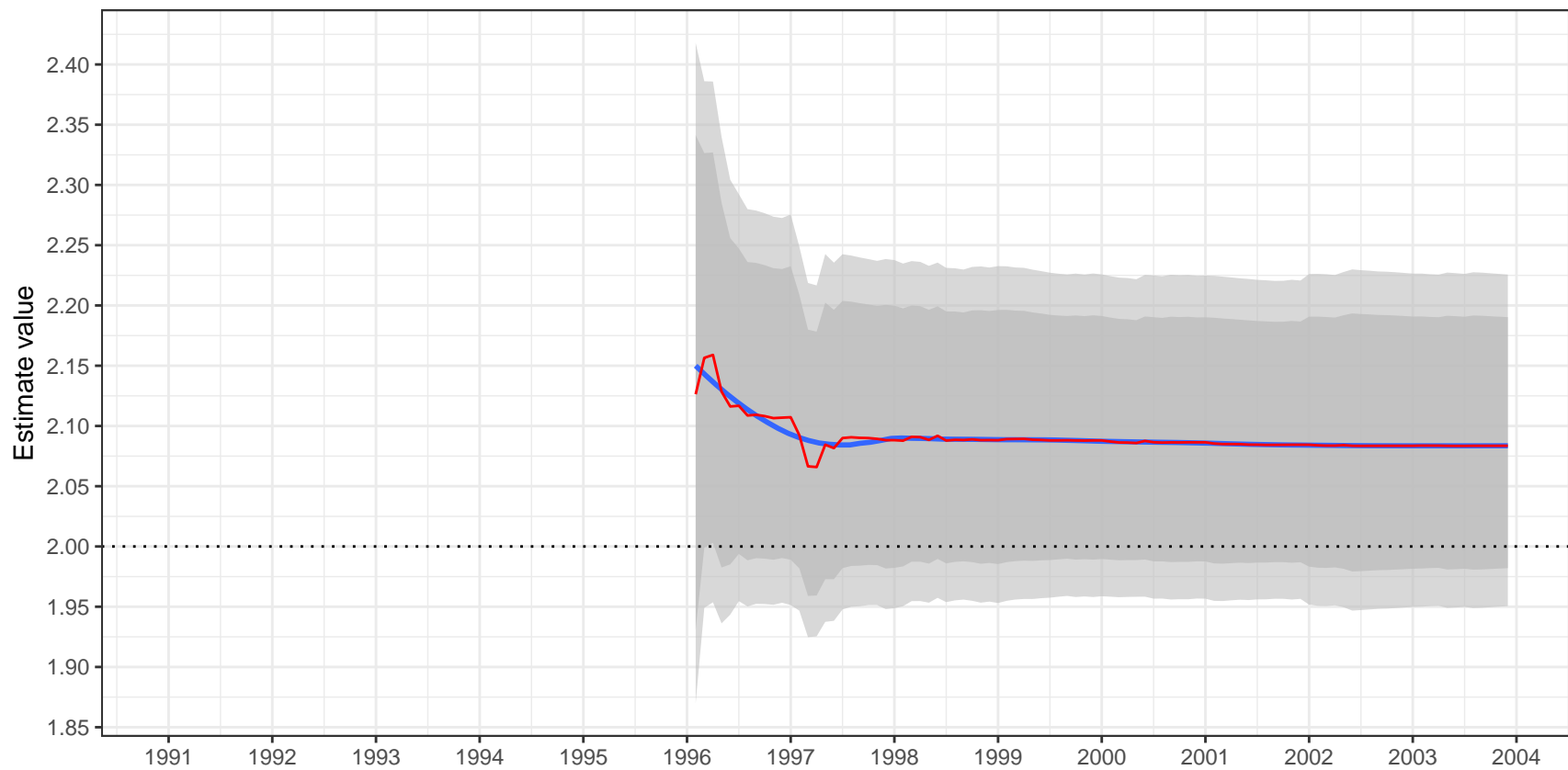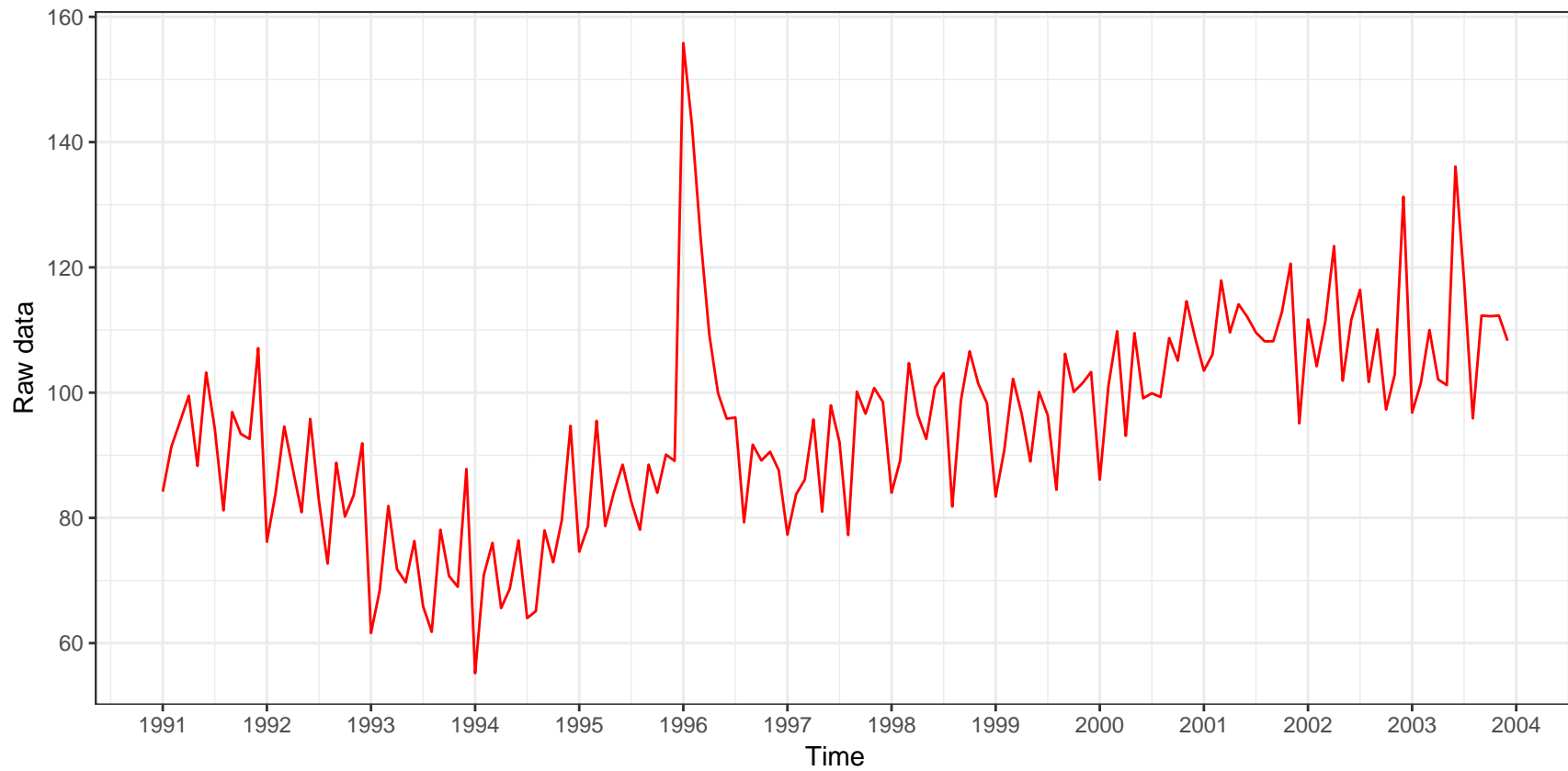Raw data

Estimate value of a TC(1996−1) DE−C2573
ARIMA (0,1,2)(0,1,1) − multiplicative decomposition

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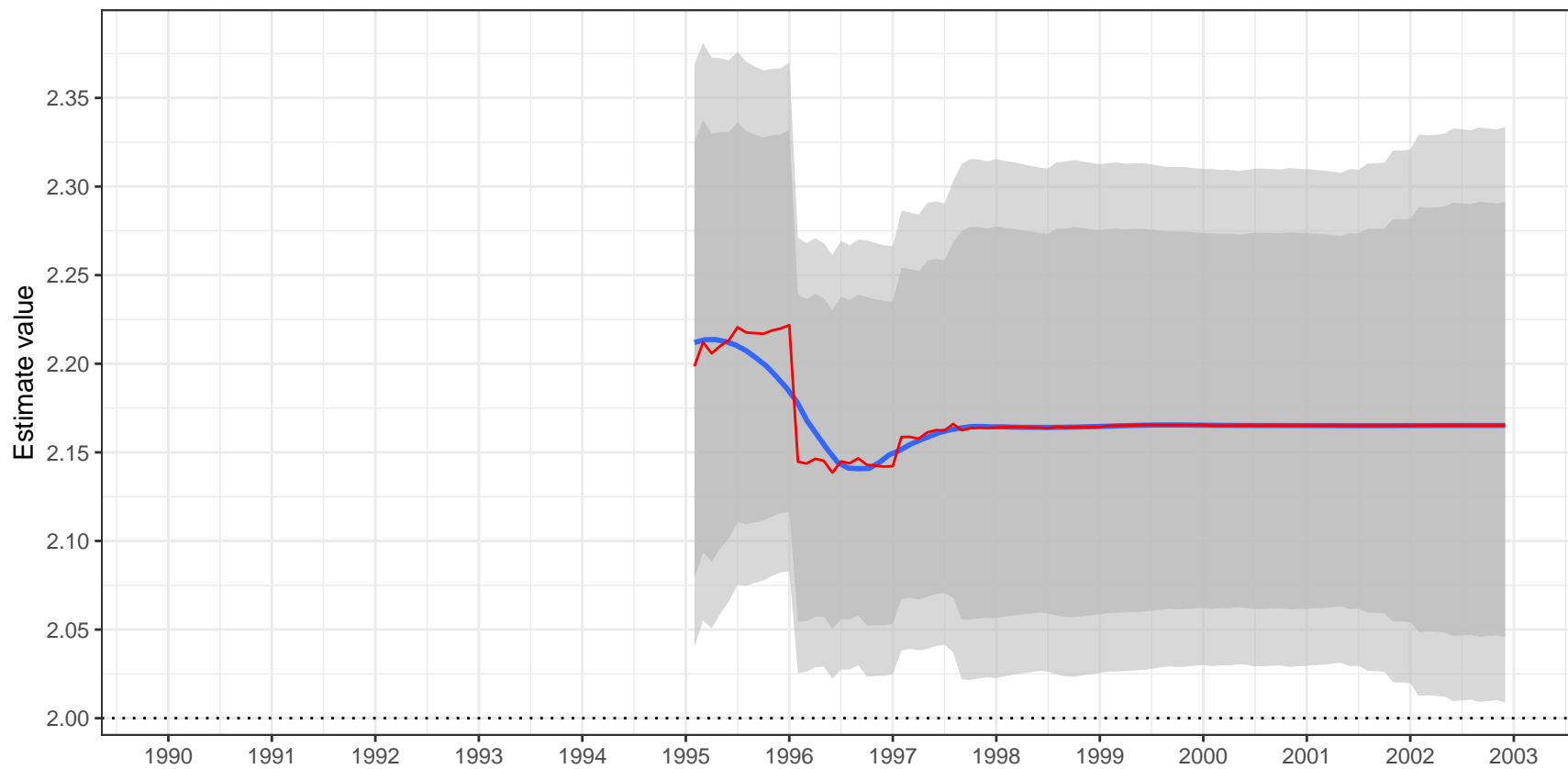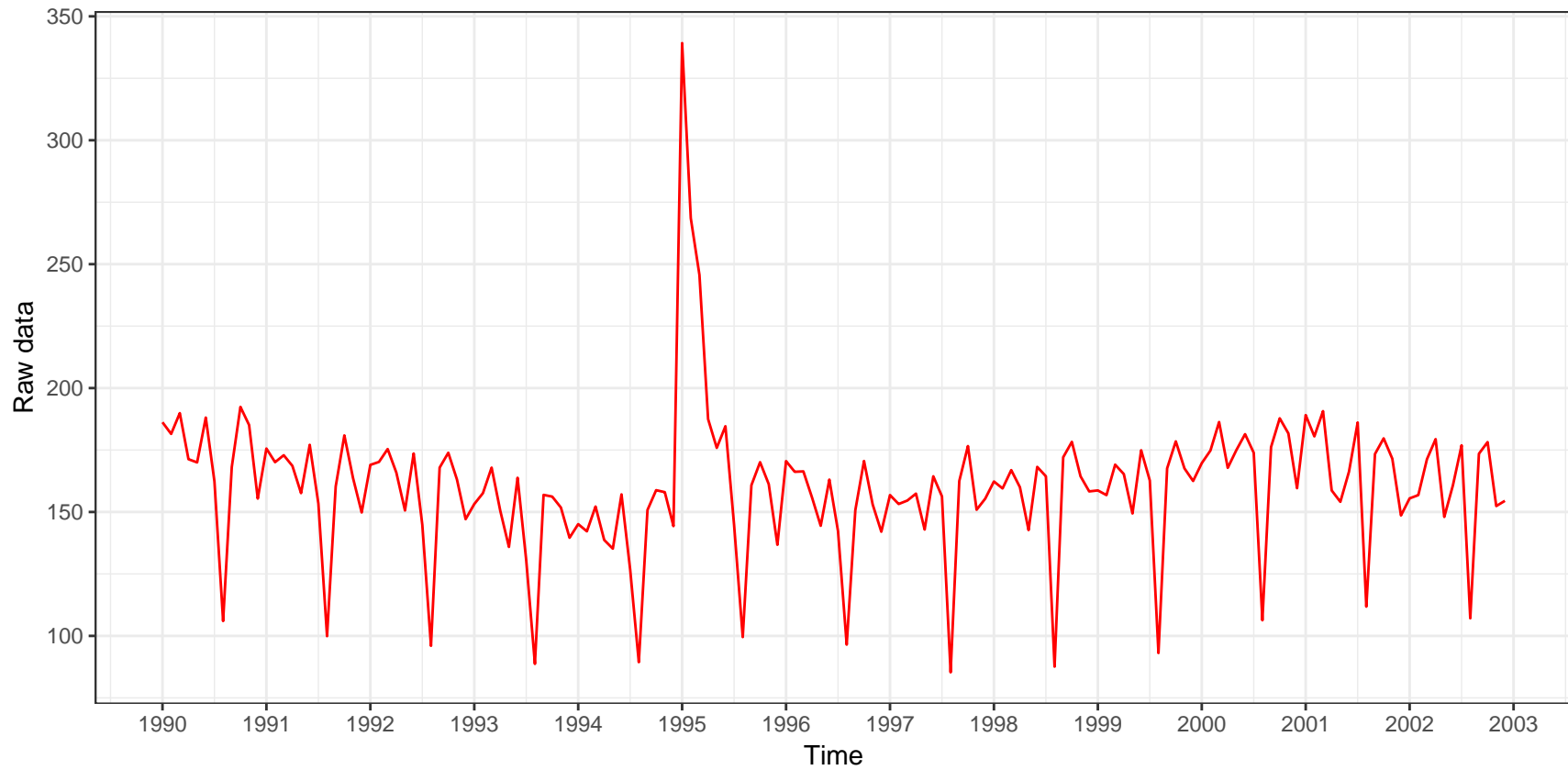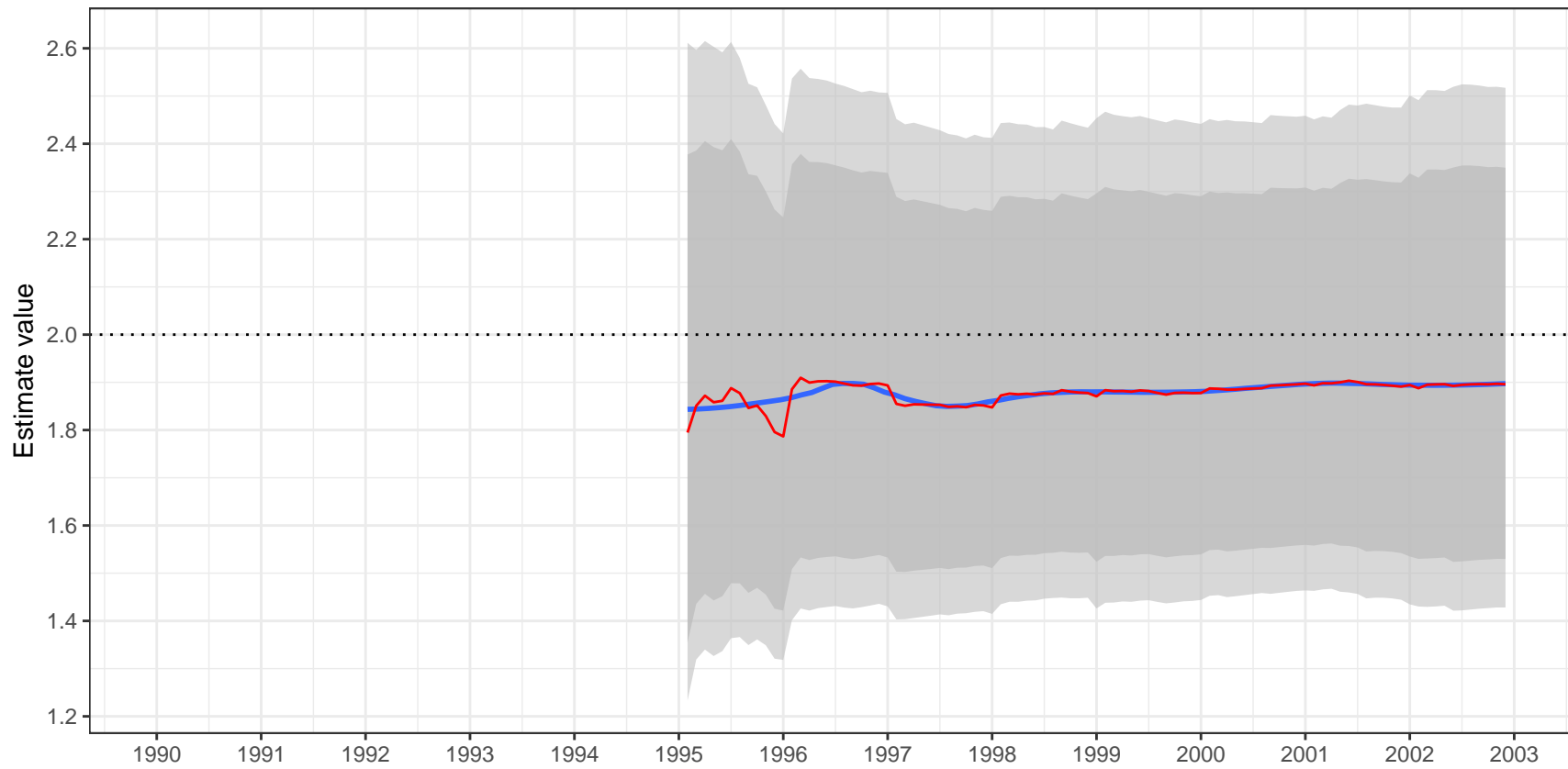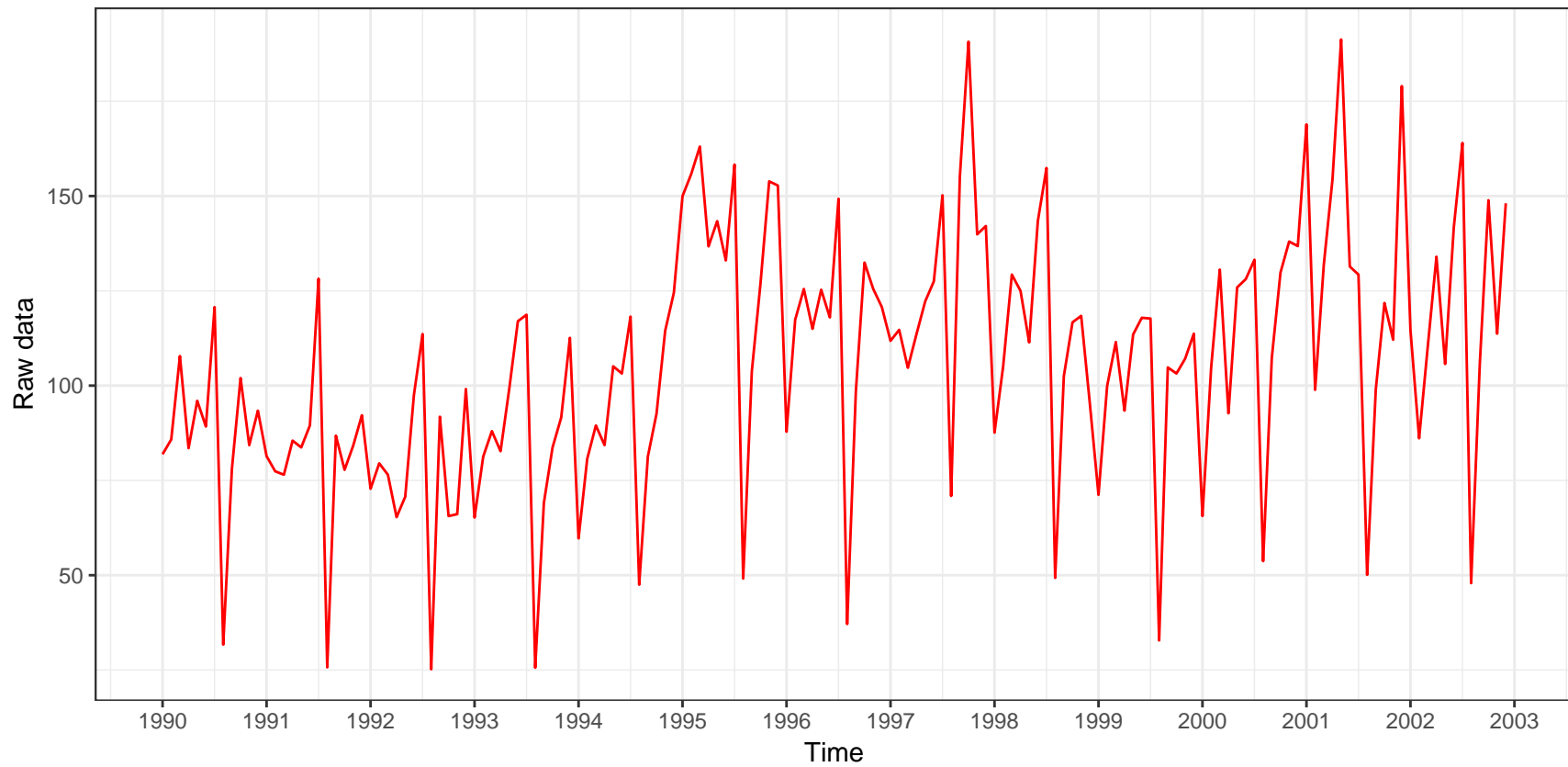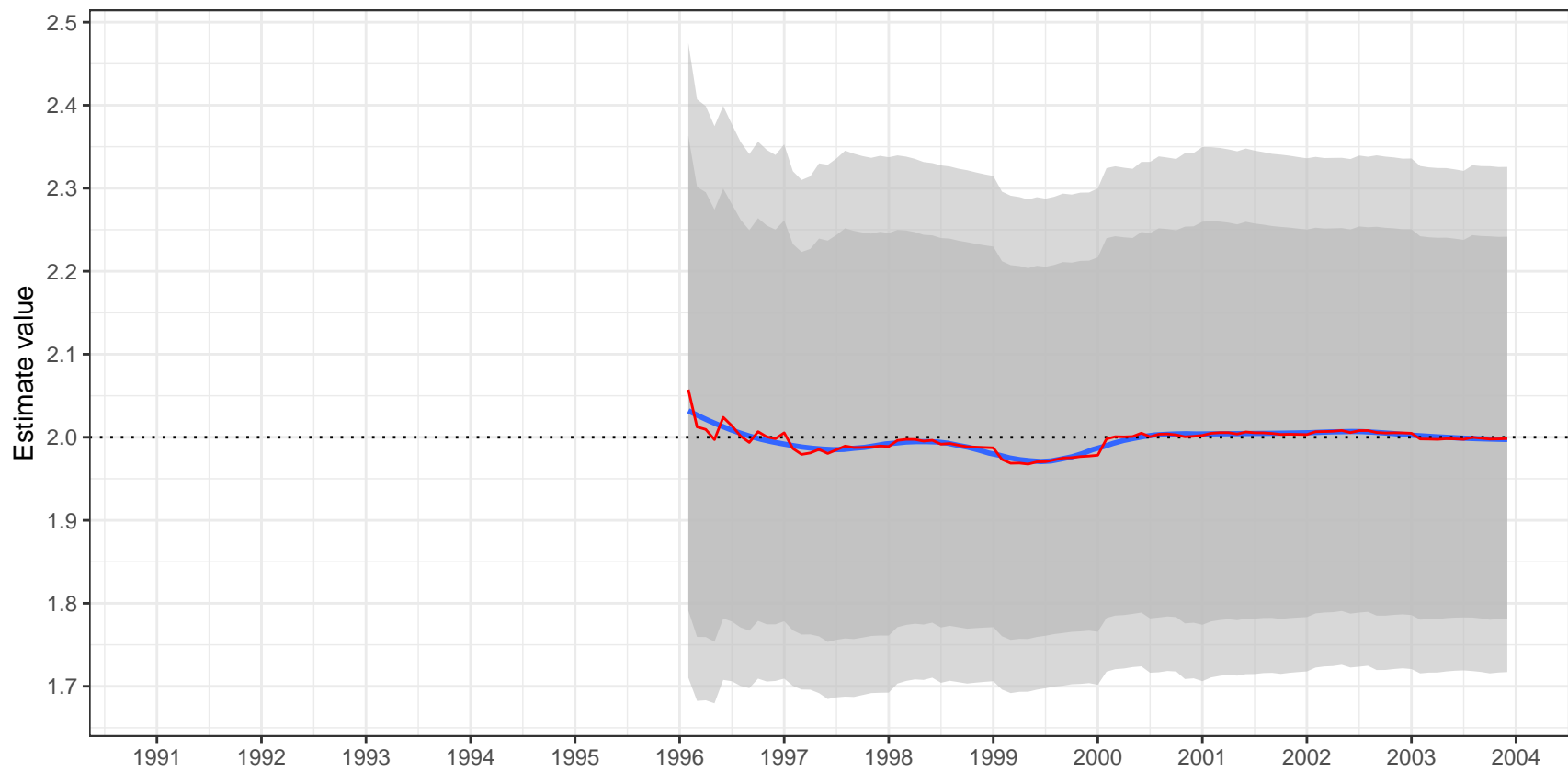ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

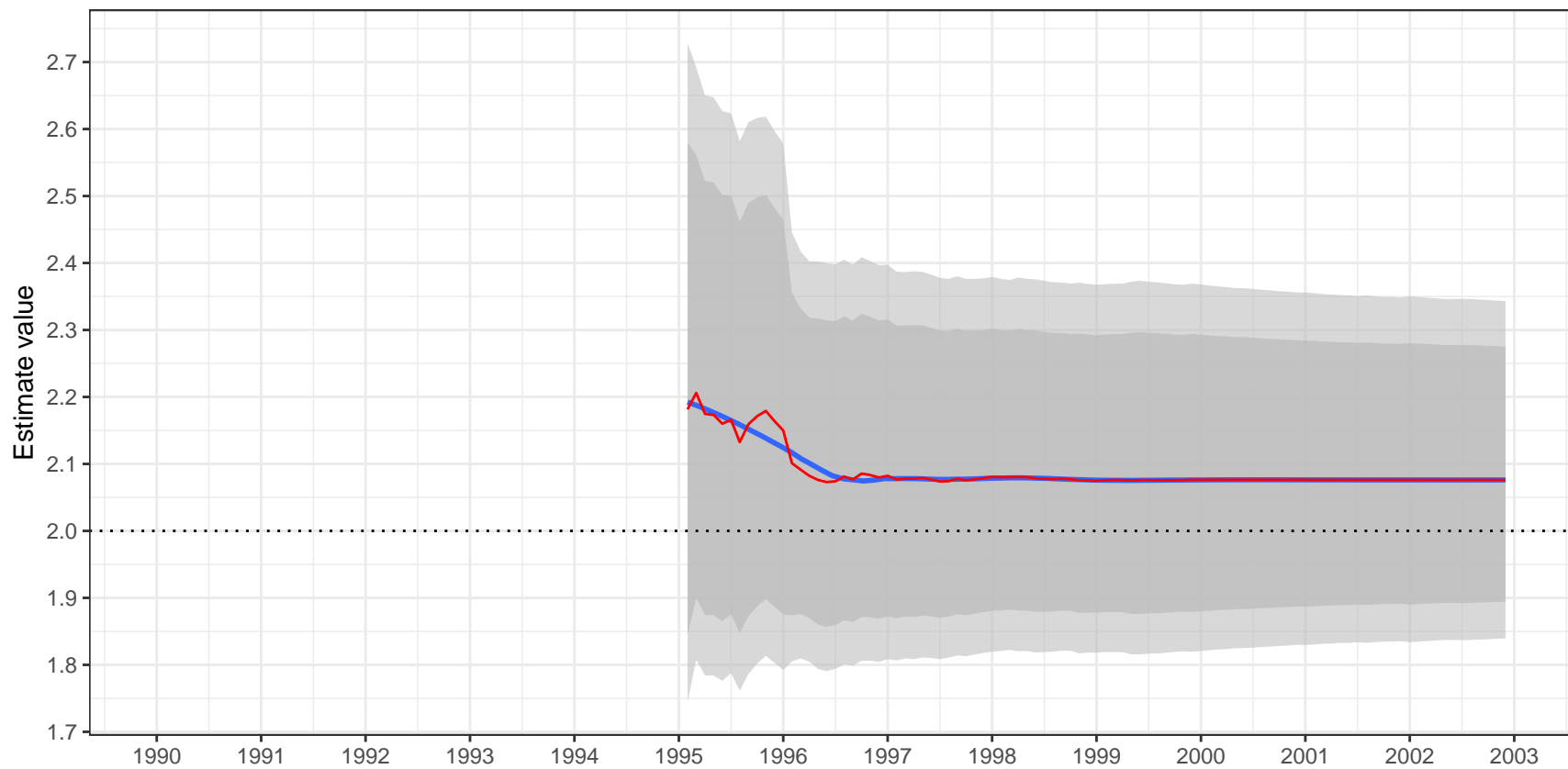Estimate value of a TC(1995−1) IT−C2573
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C2591
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
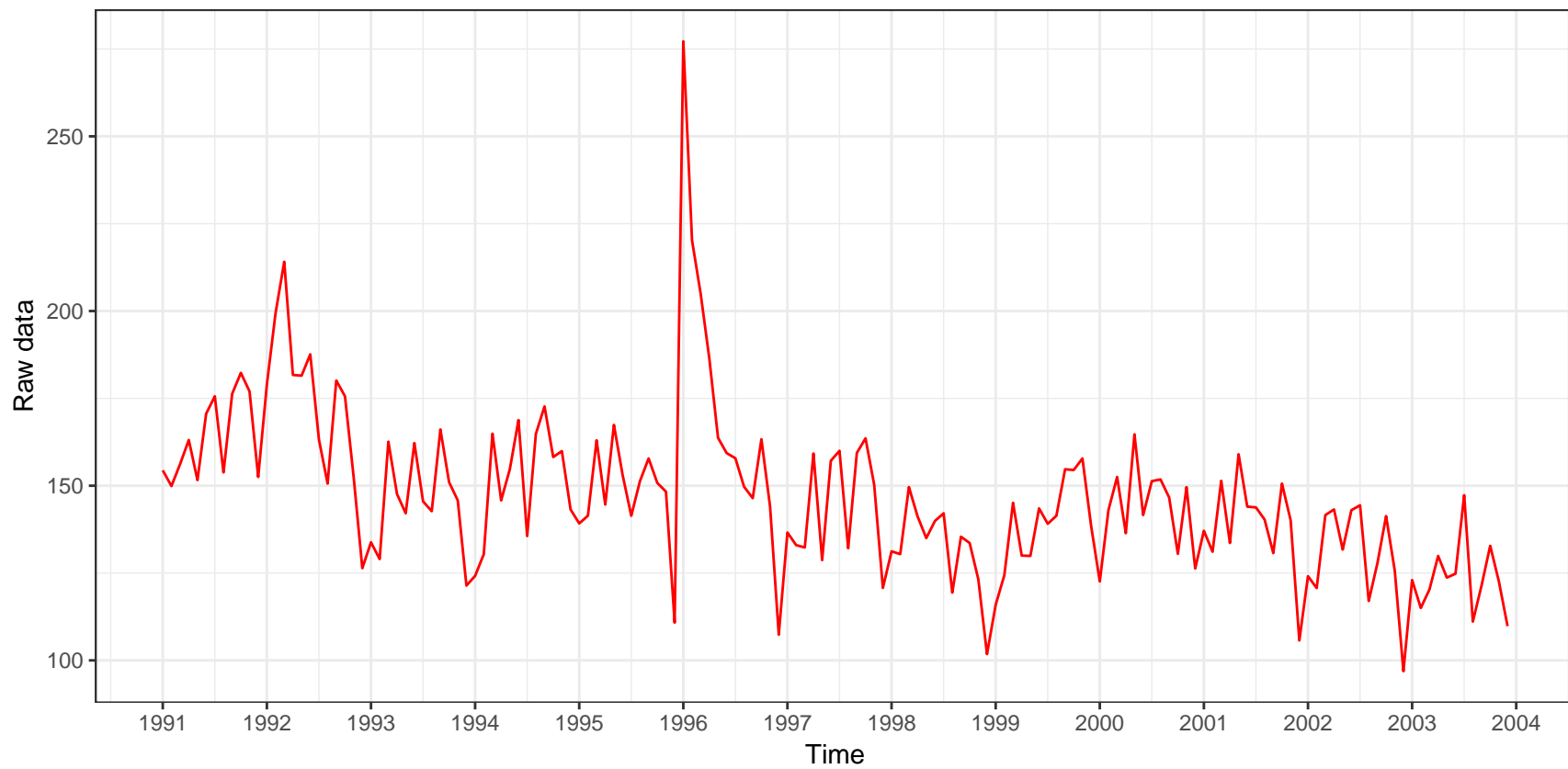
Estimate value of a TC(1995−1) FR−C2591
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
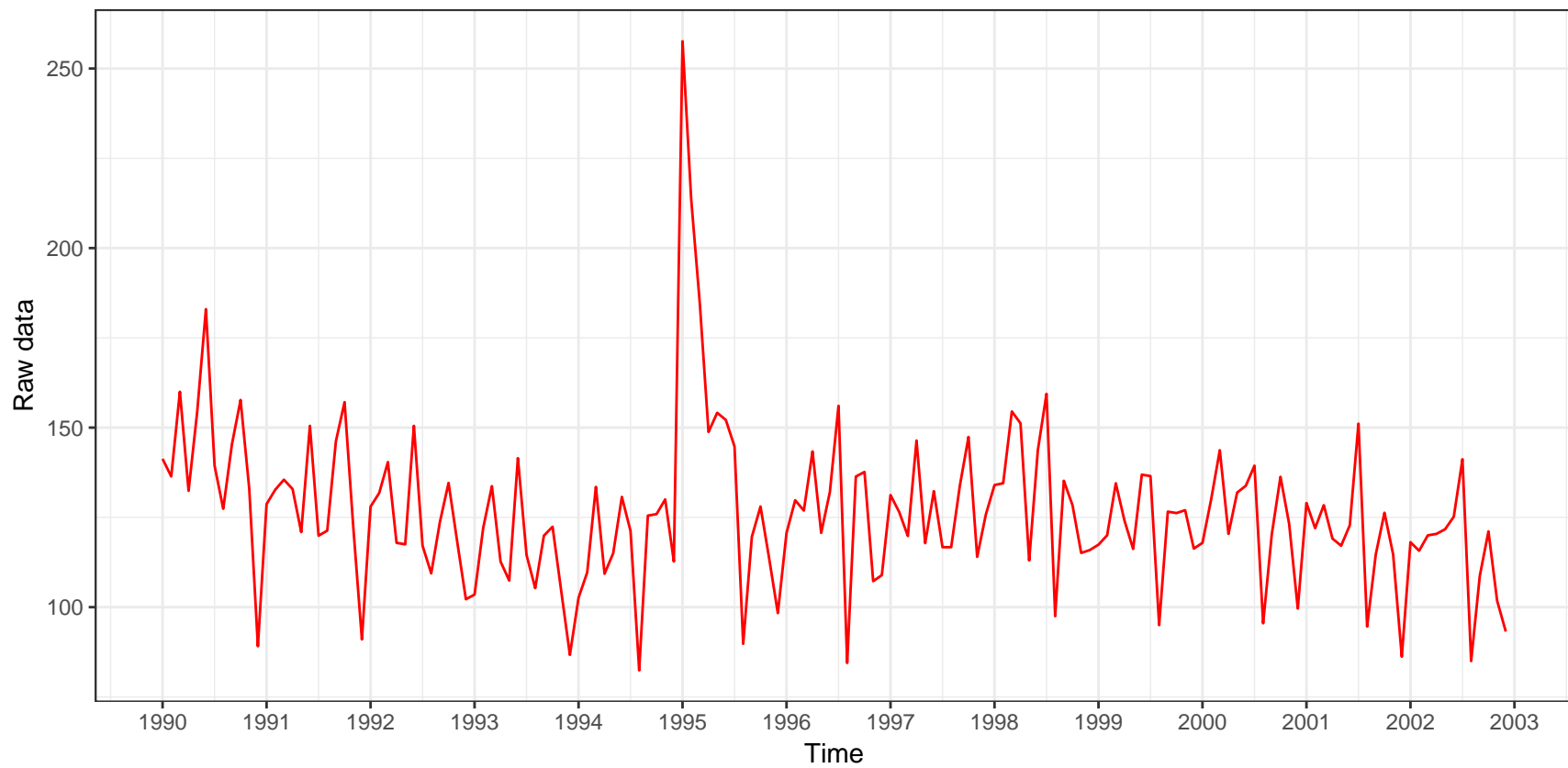
Estimate value of a TC(1995−1) IT−C2591
ARIMA (2,0,1)(0,1,1) − multiplicative decomposition
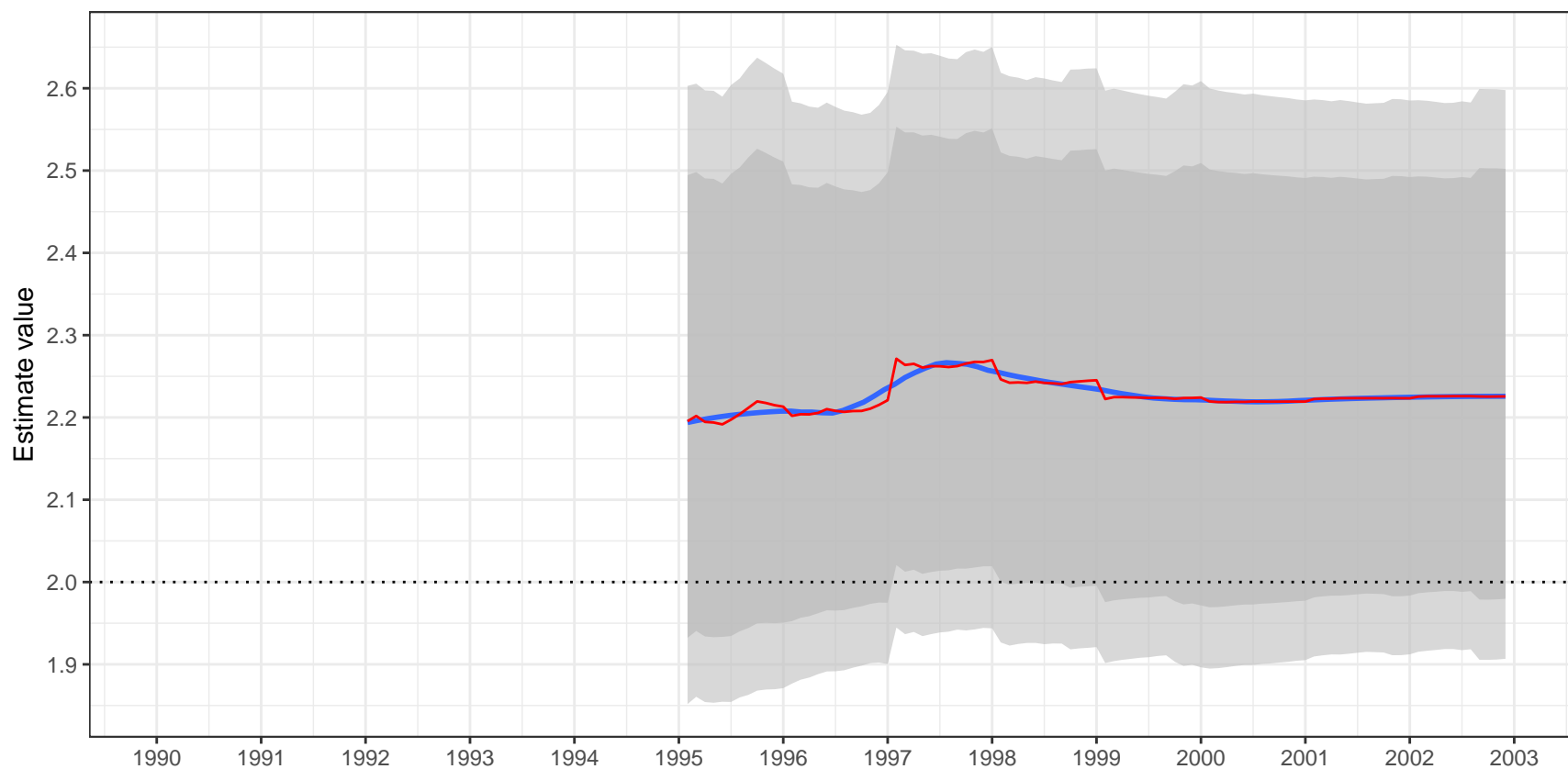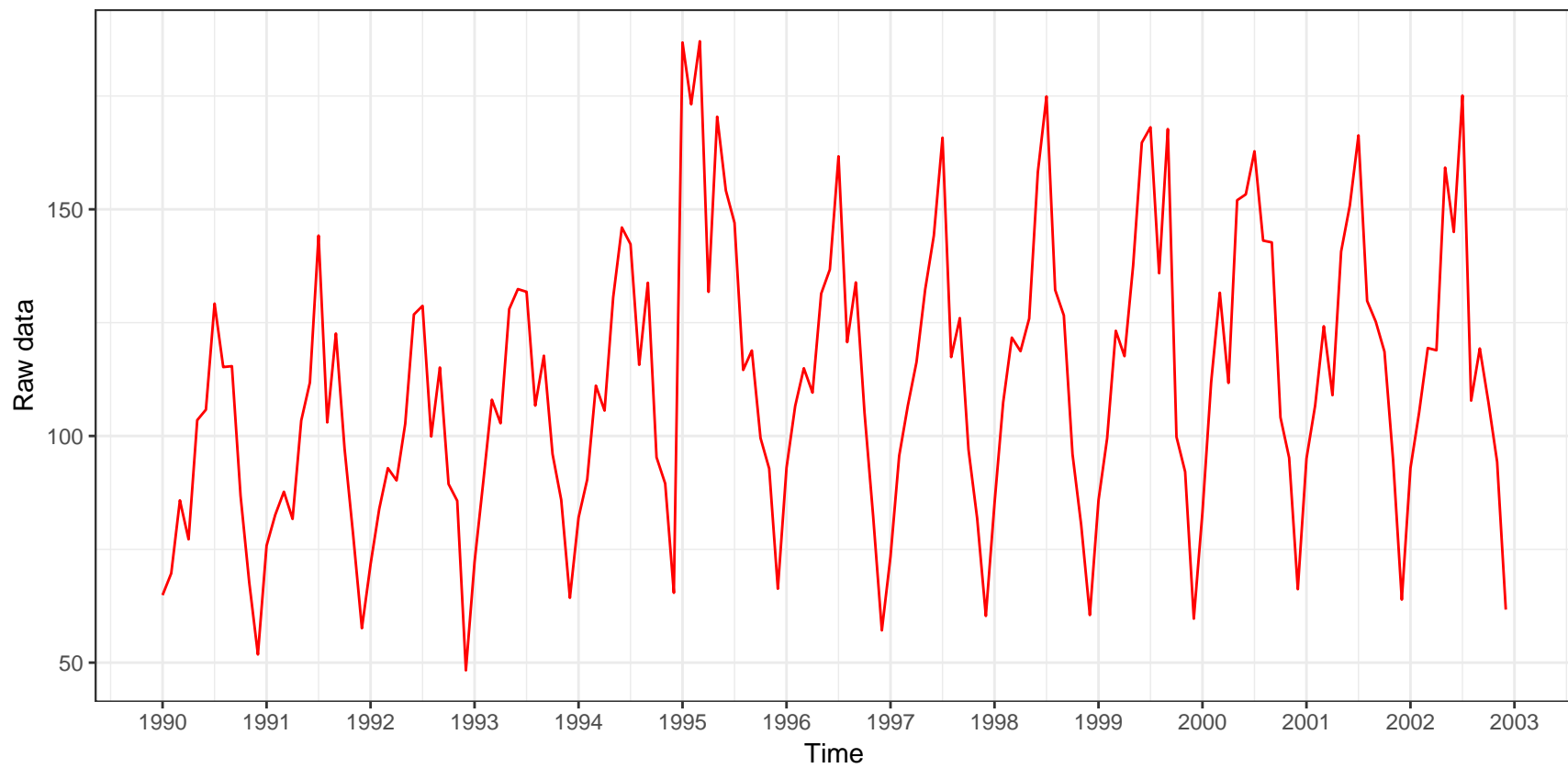
Estimate value of a TC(1996−1) DE−C2592
ARIMA (0,1,1)(0,1,1) − additive decomposition
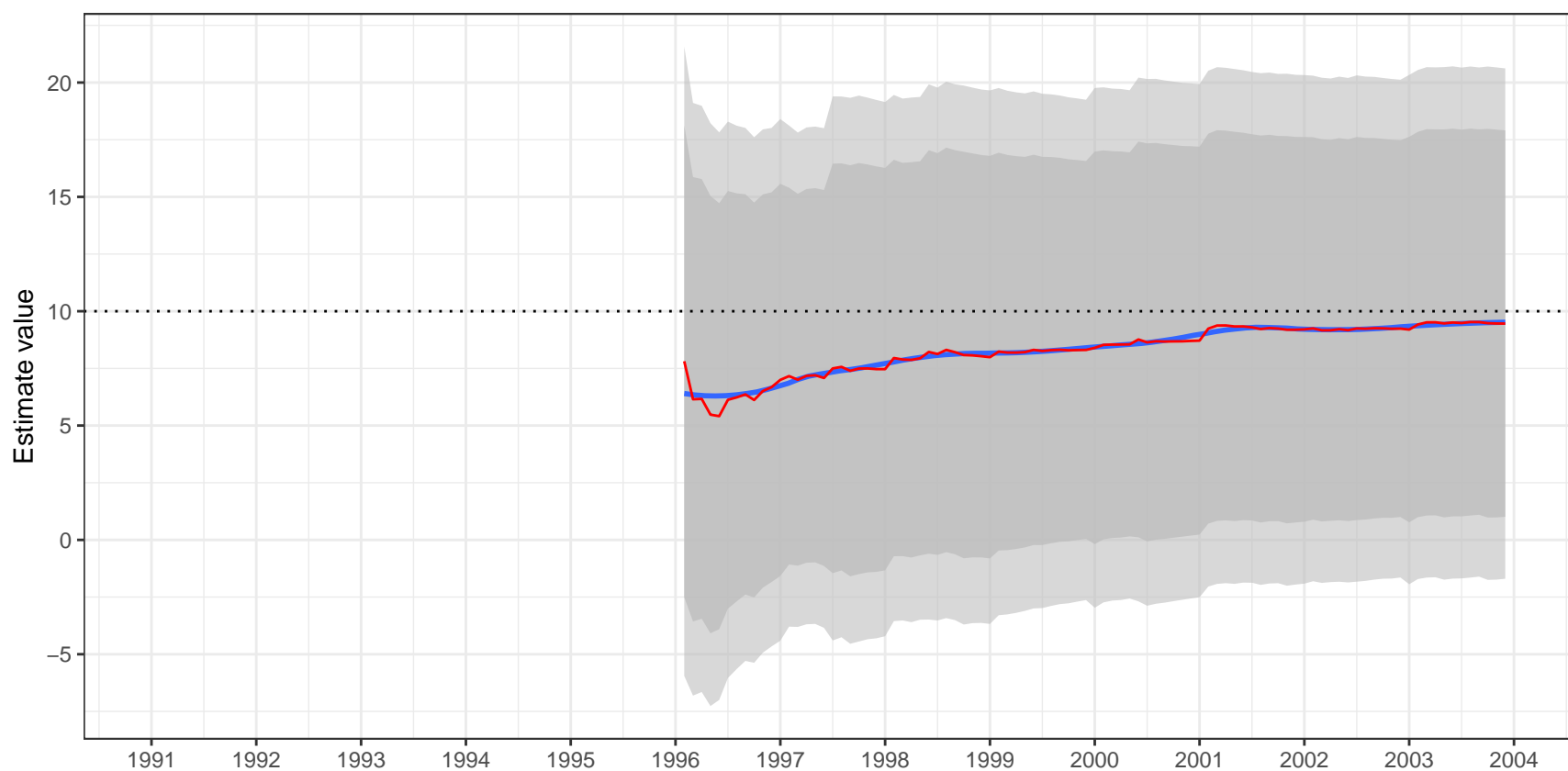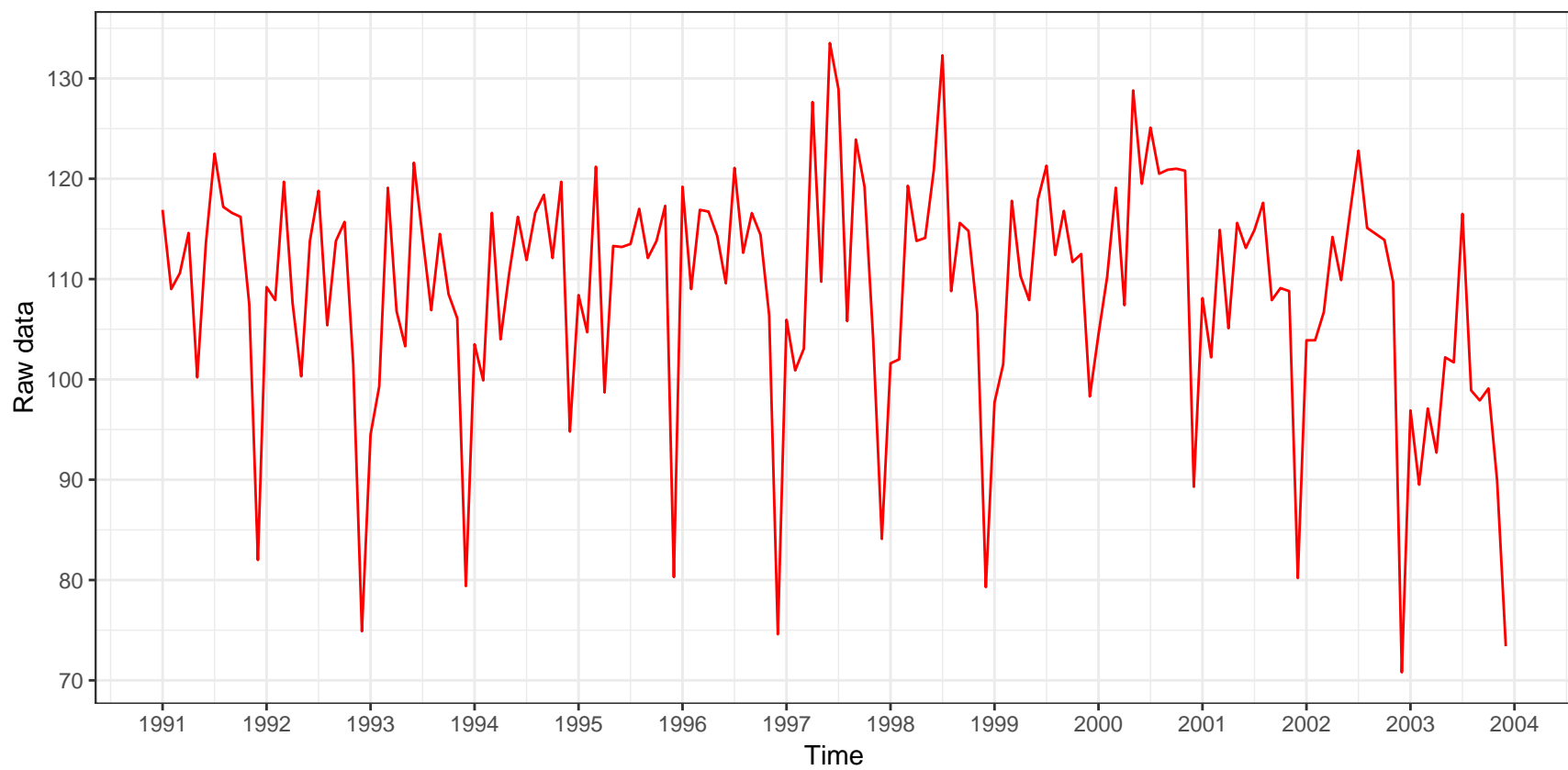
Estimate value of a TC(1995–1) FR–C2592
ARIMA (1,0,2)(0,1,1) – additive decomposition
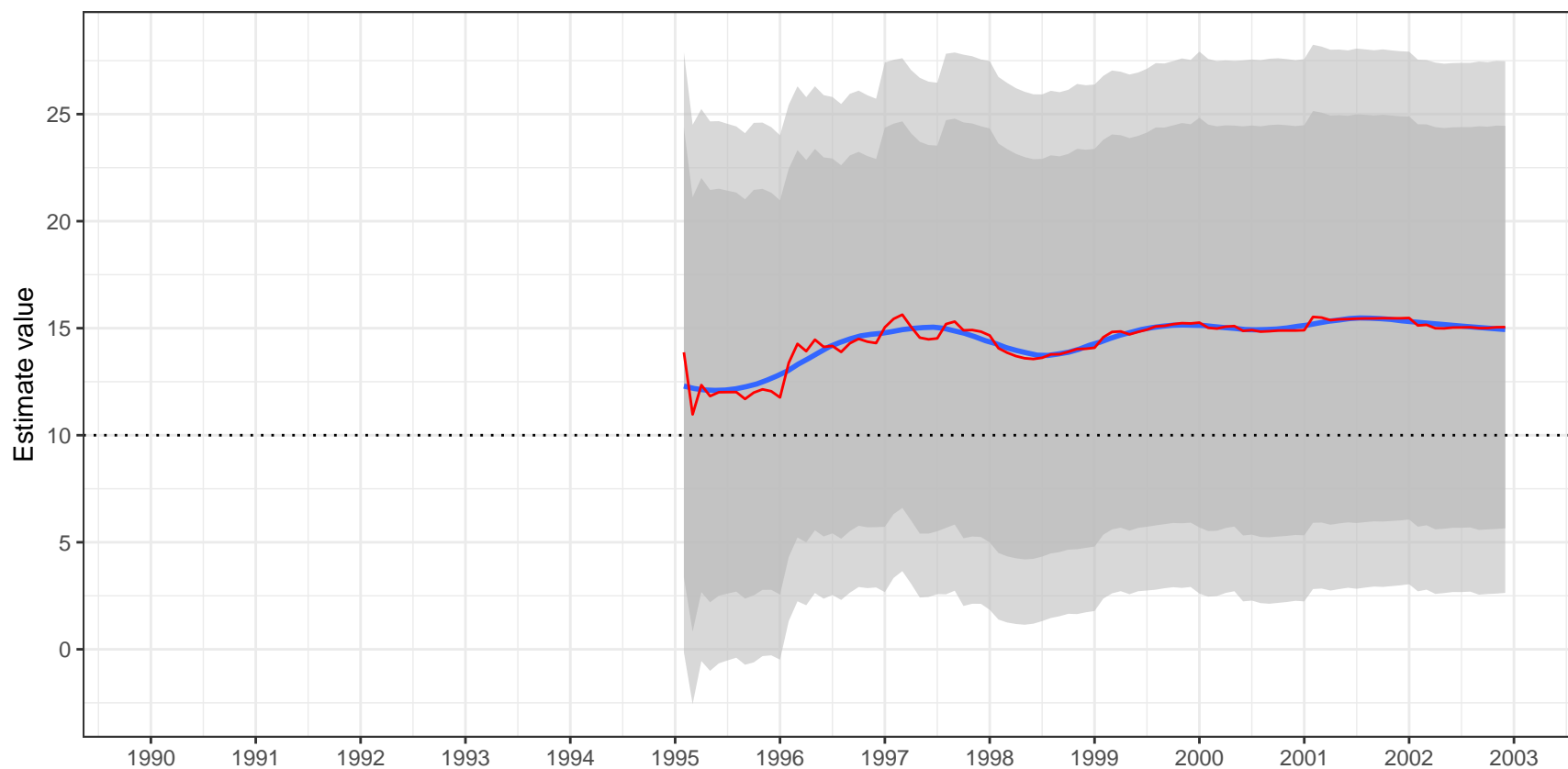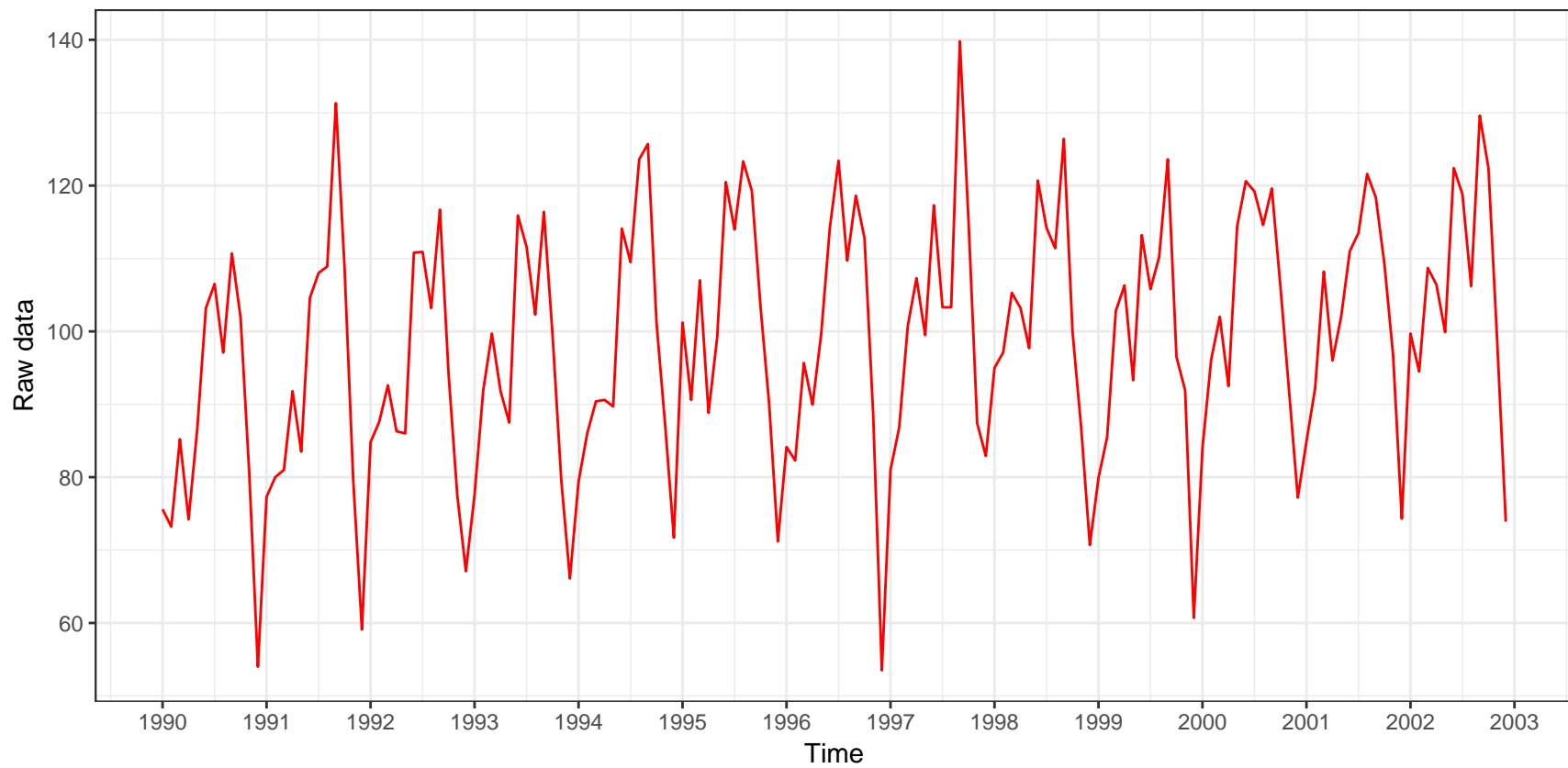
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ARIMA (0,1,1)(0,1,1) − additive decomposition
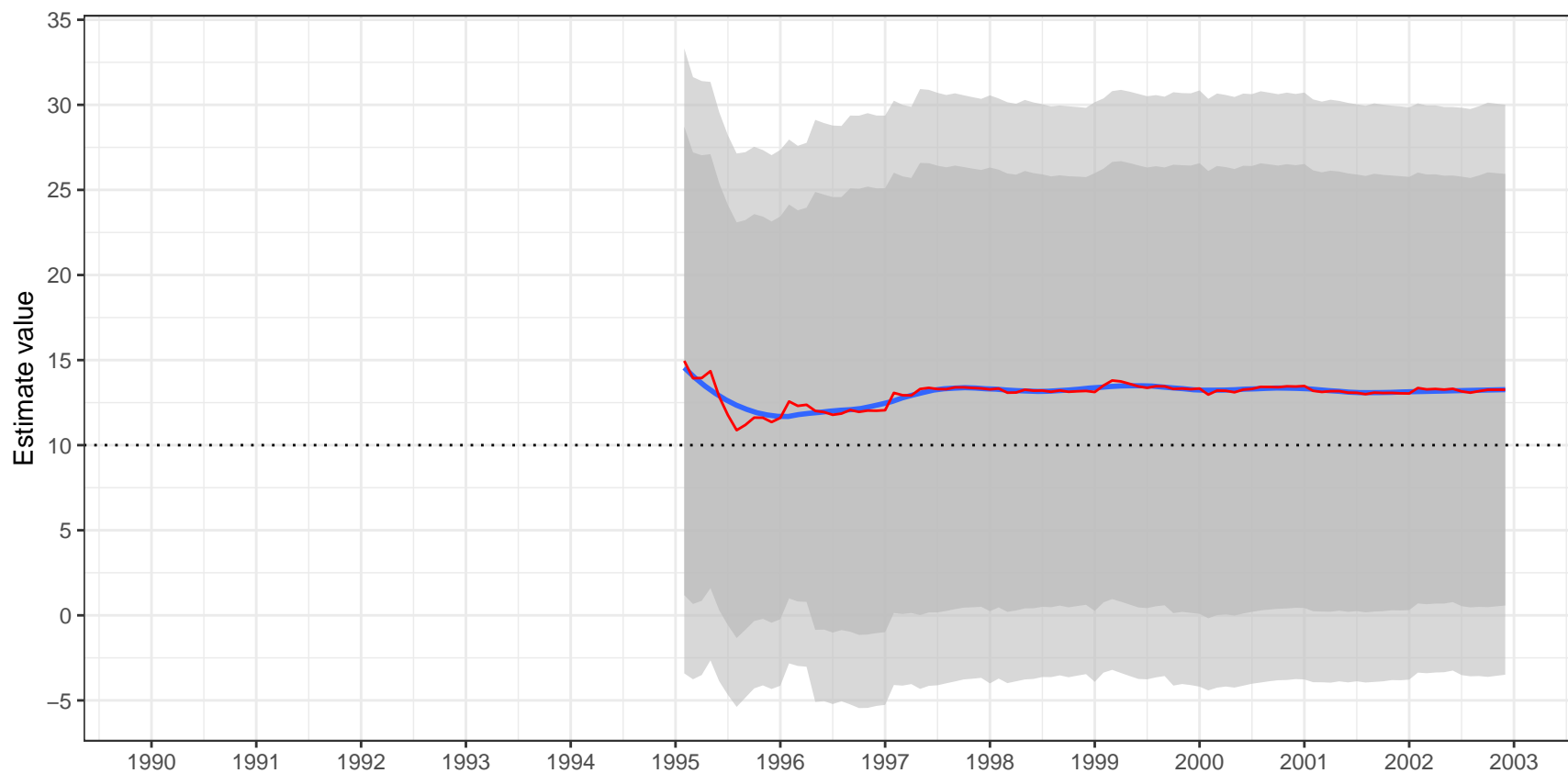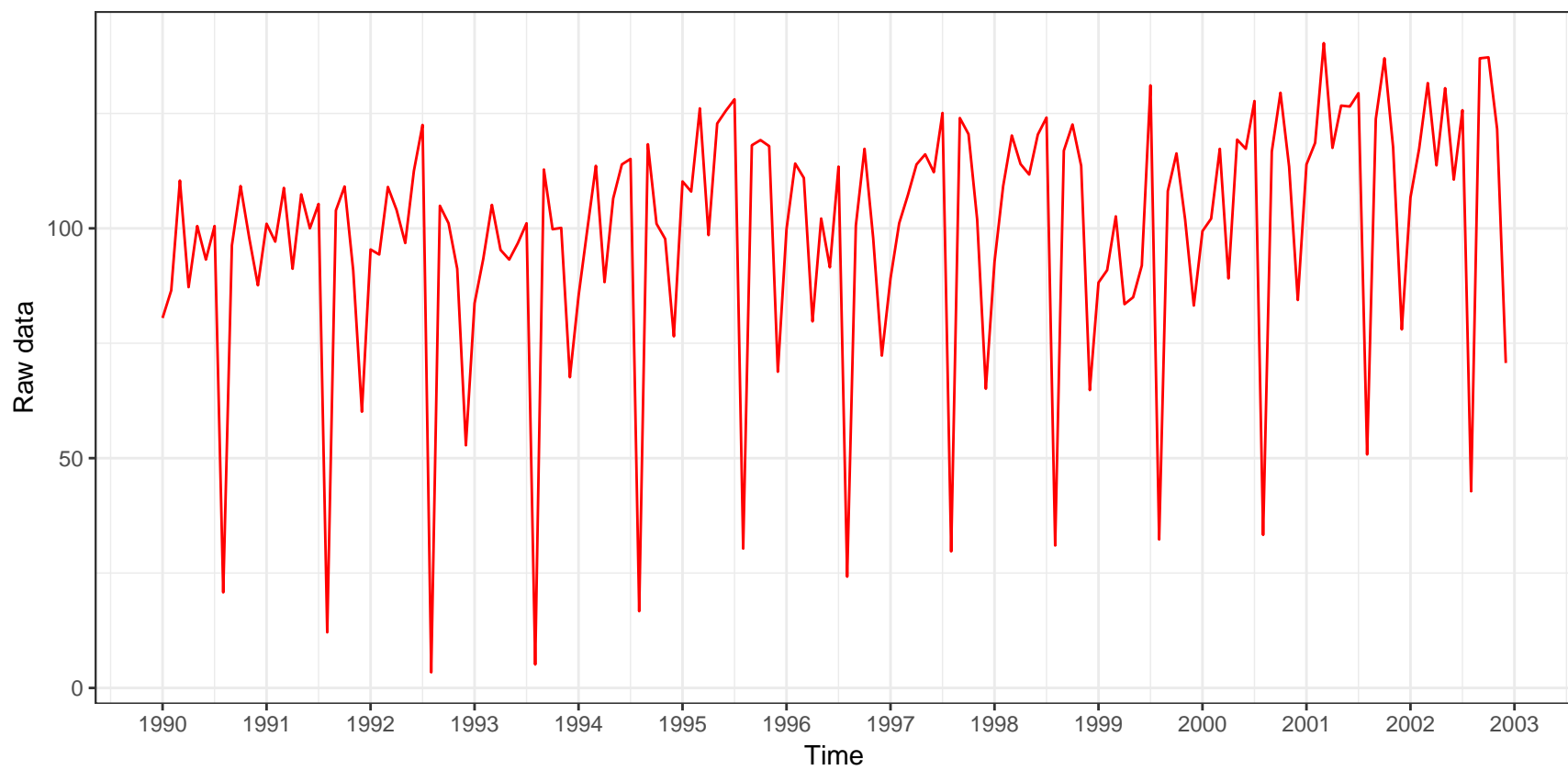
Estimate value of a TC(1996−1) DE−C2593
ARIMA (0,1,1)(0,1,1) − additive decomposition
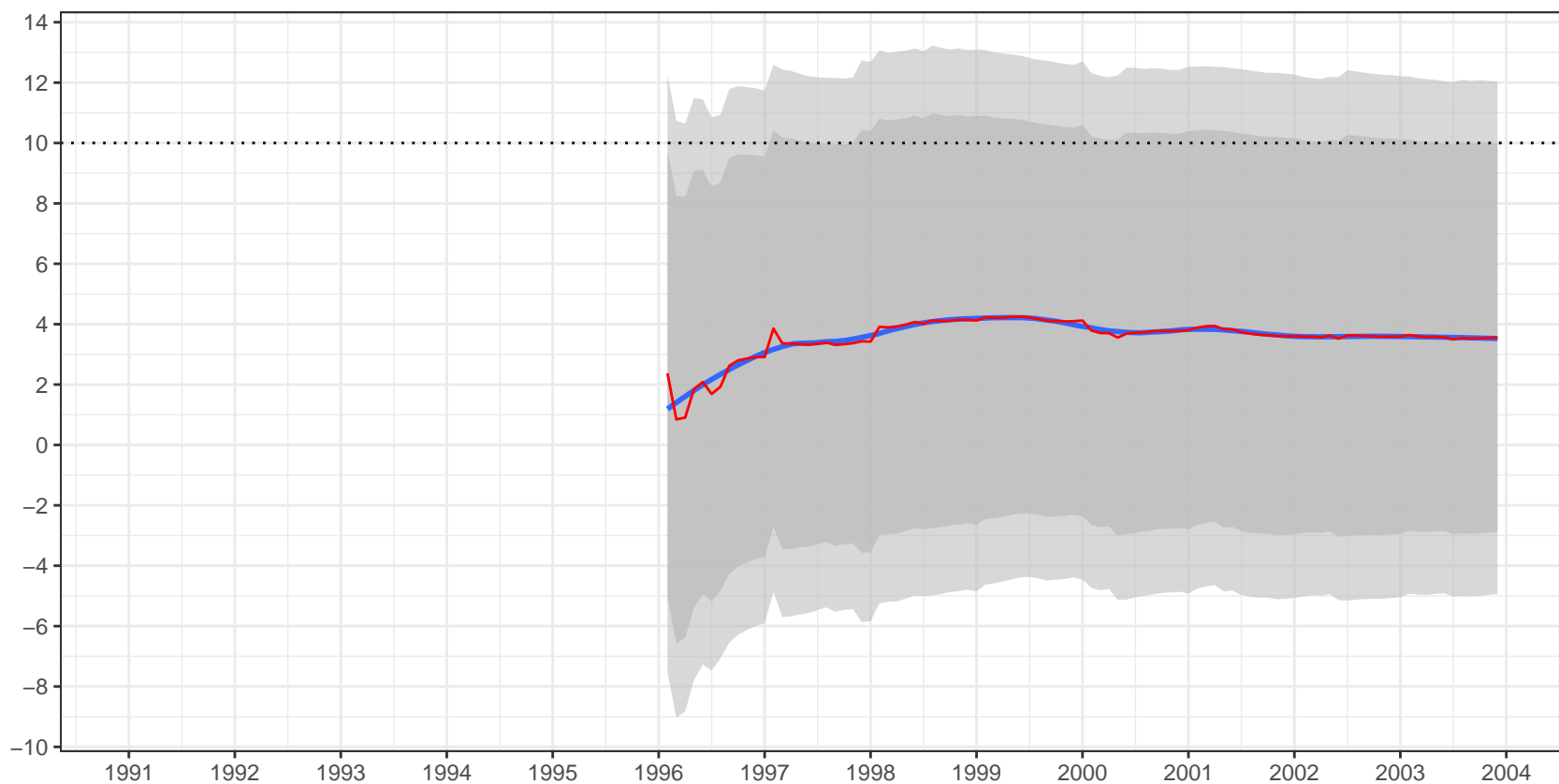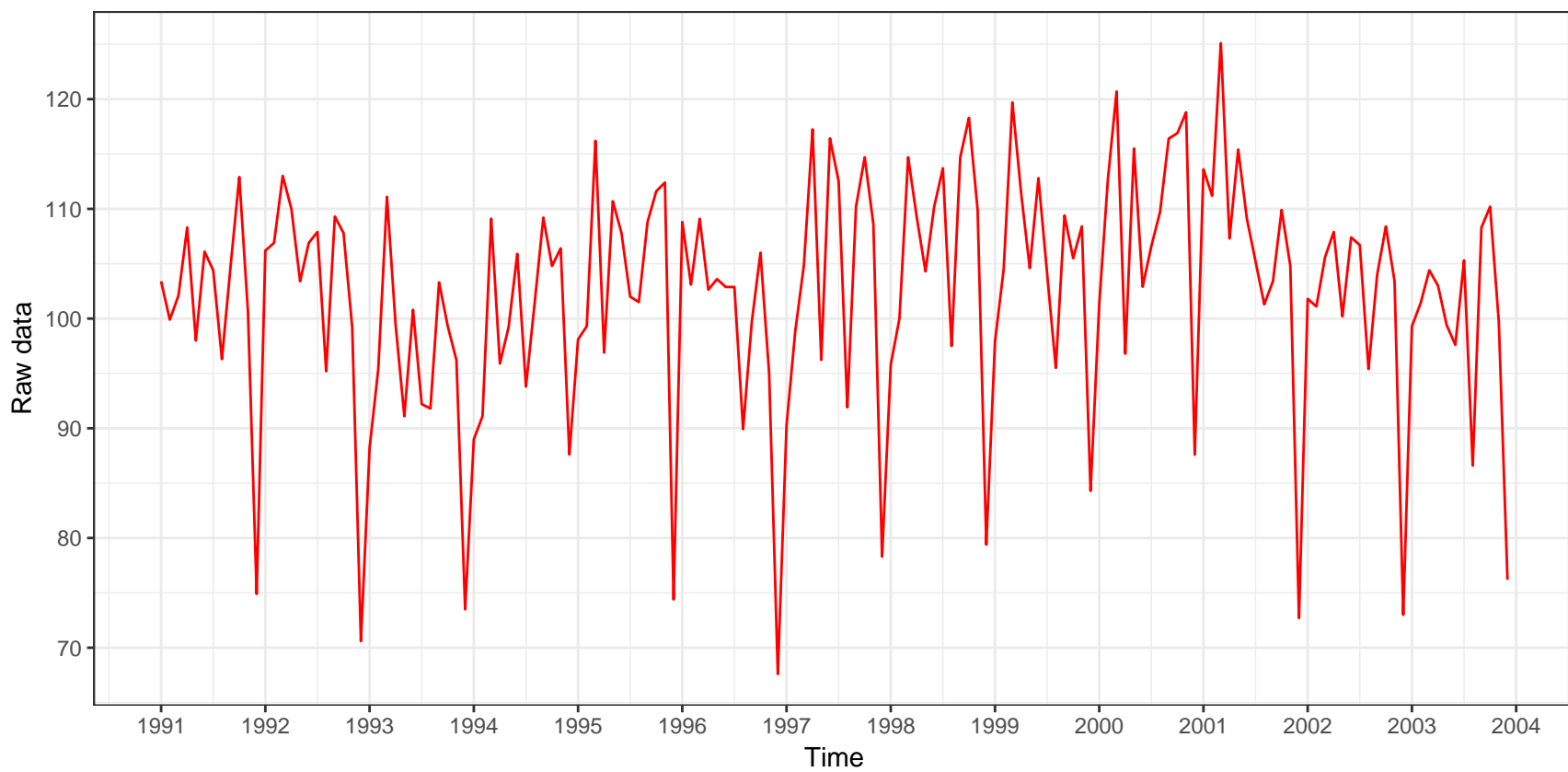
Estimate value of a TC(1995−1) FR−C2593
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
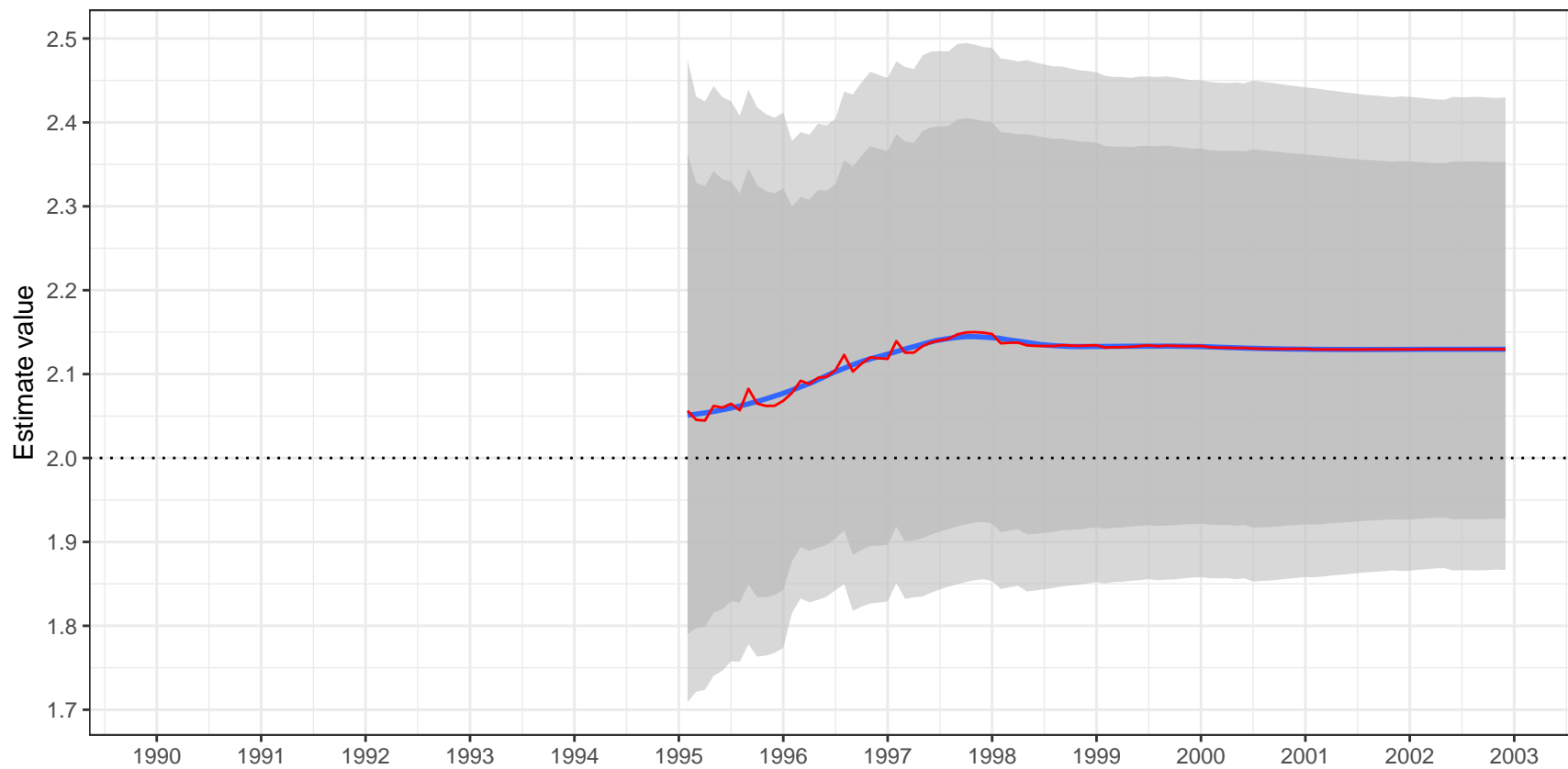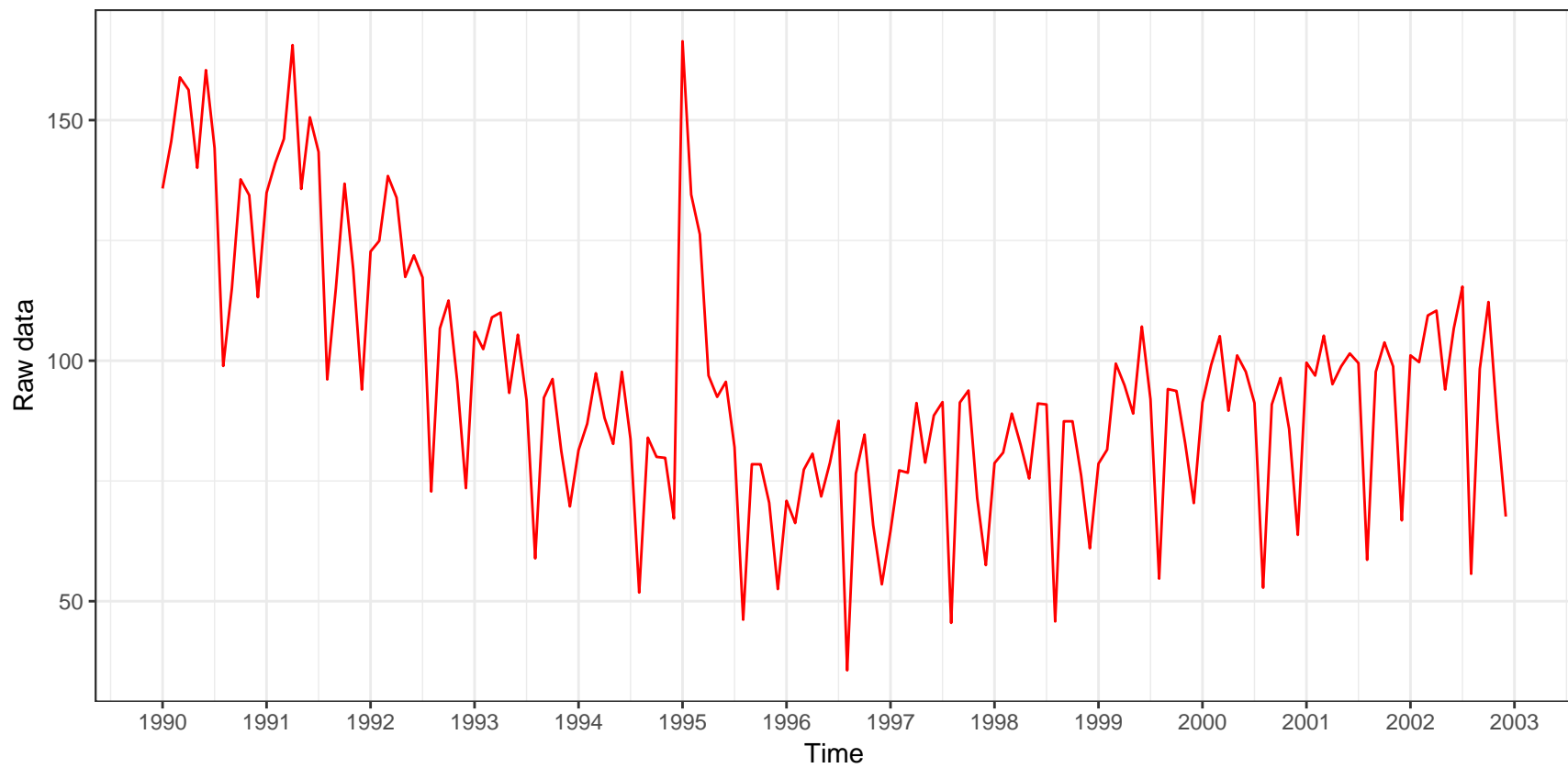
Estimate value of a TC(1995−1) IT−C2593
ARIMA (0,1,1)(0,1,1) − additive decomposition
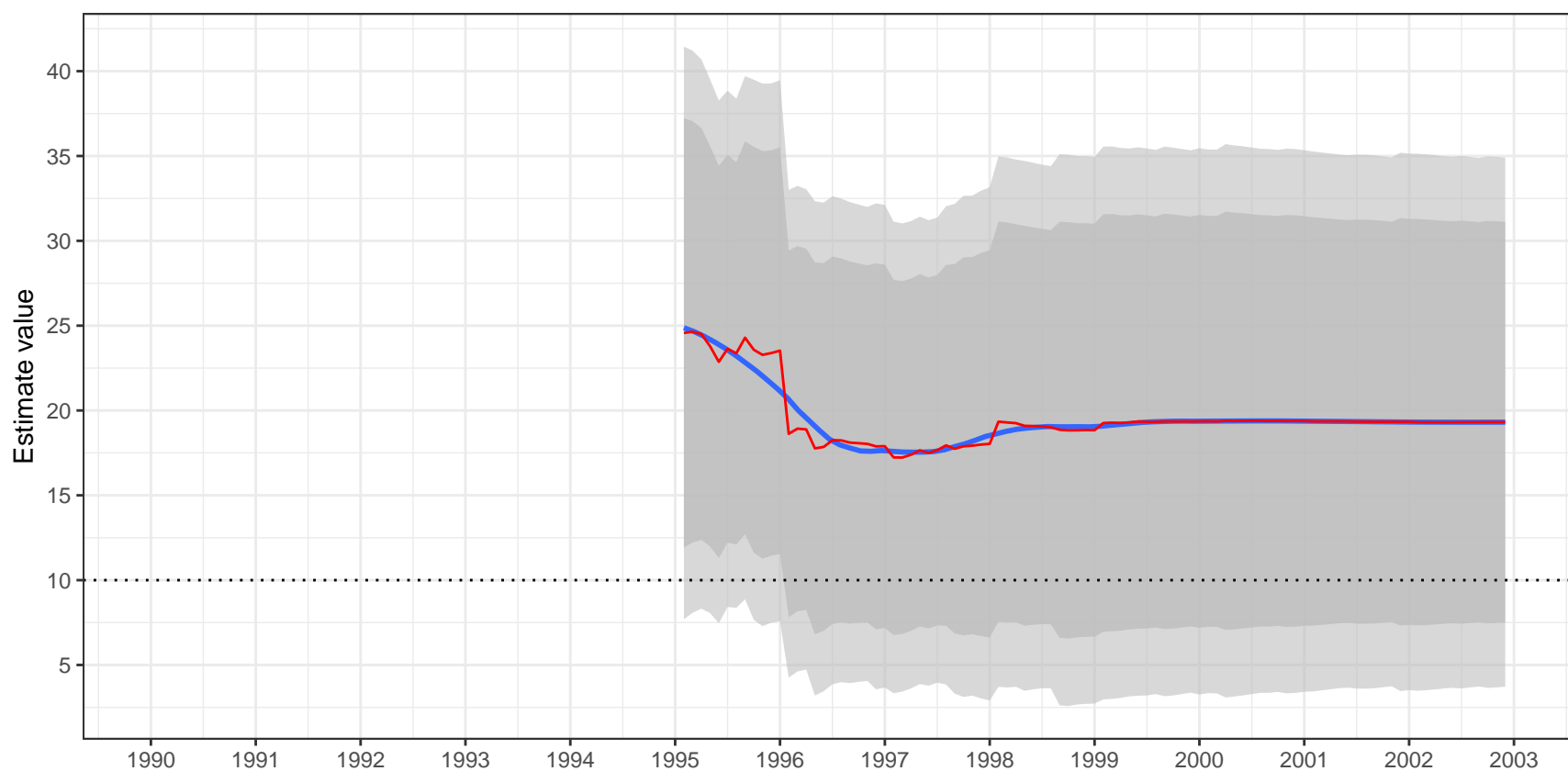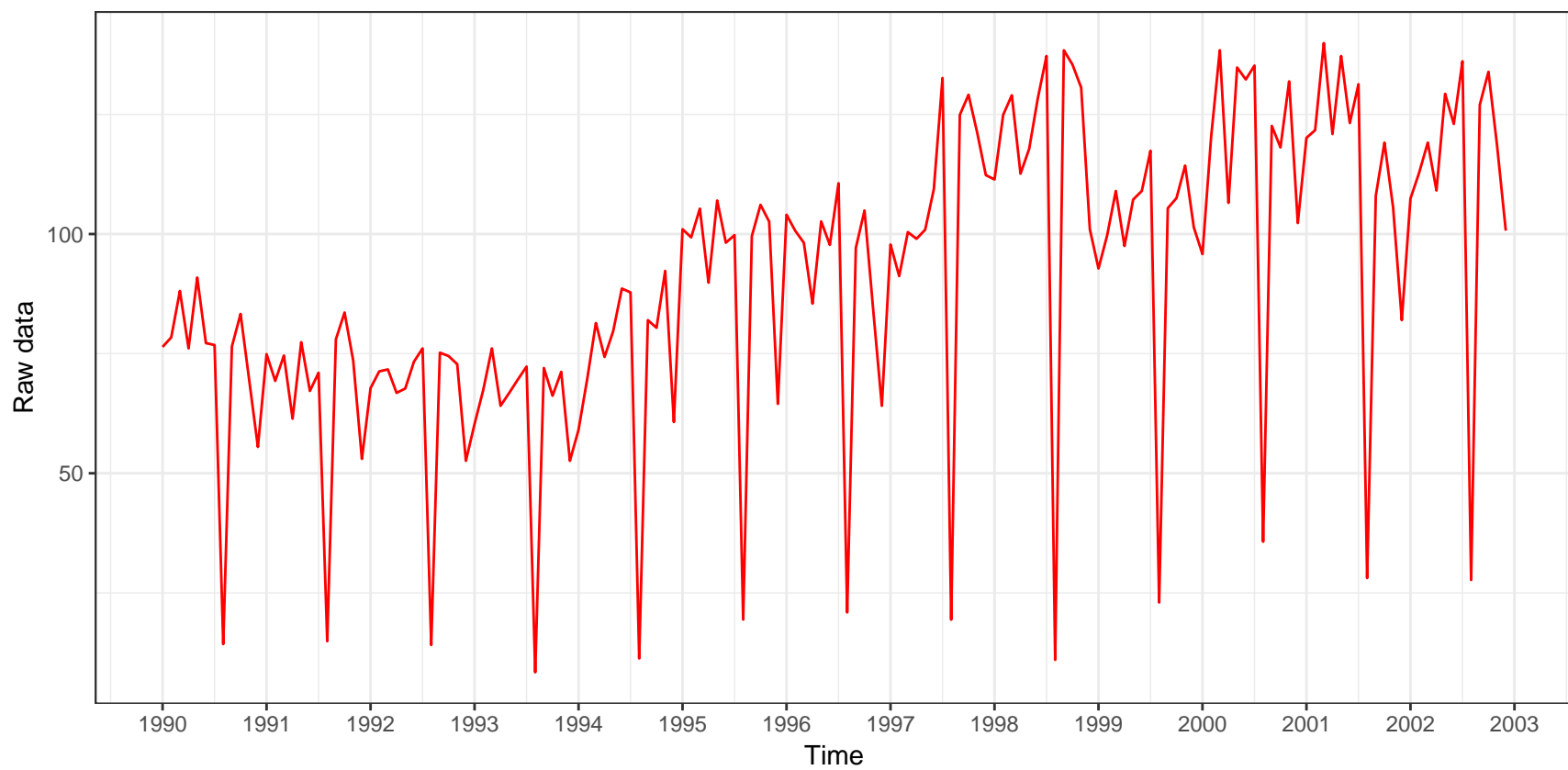
Estimate value of a TC(1996−1) DE−C2594
ARIMA (0,1,2)(0,1,1) − multiplicative decomposition
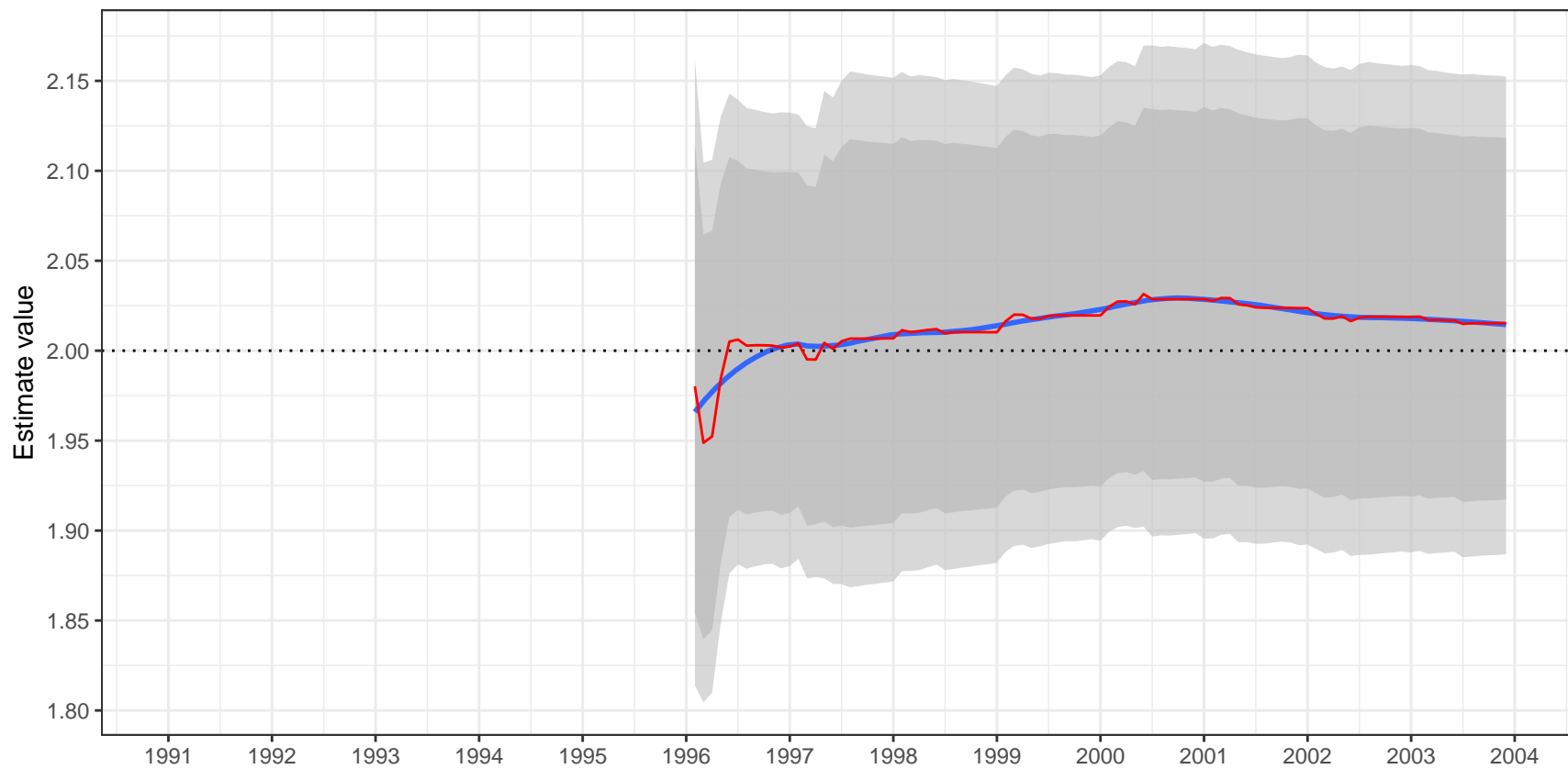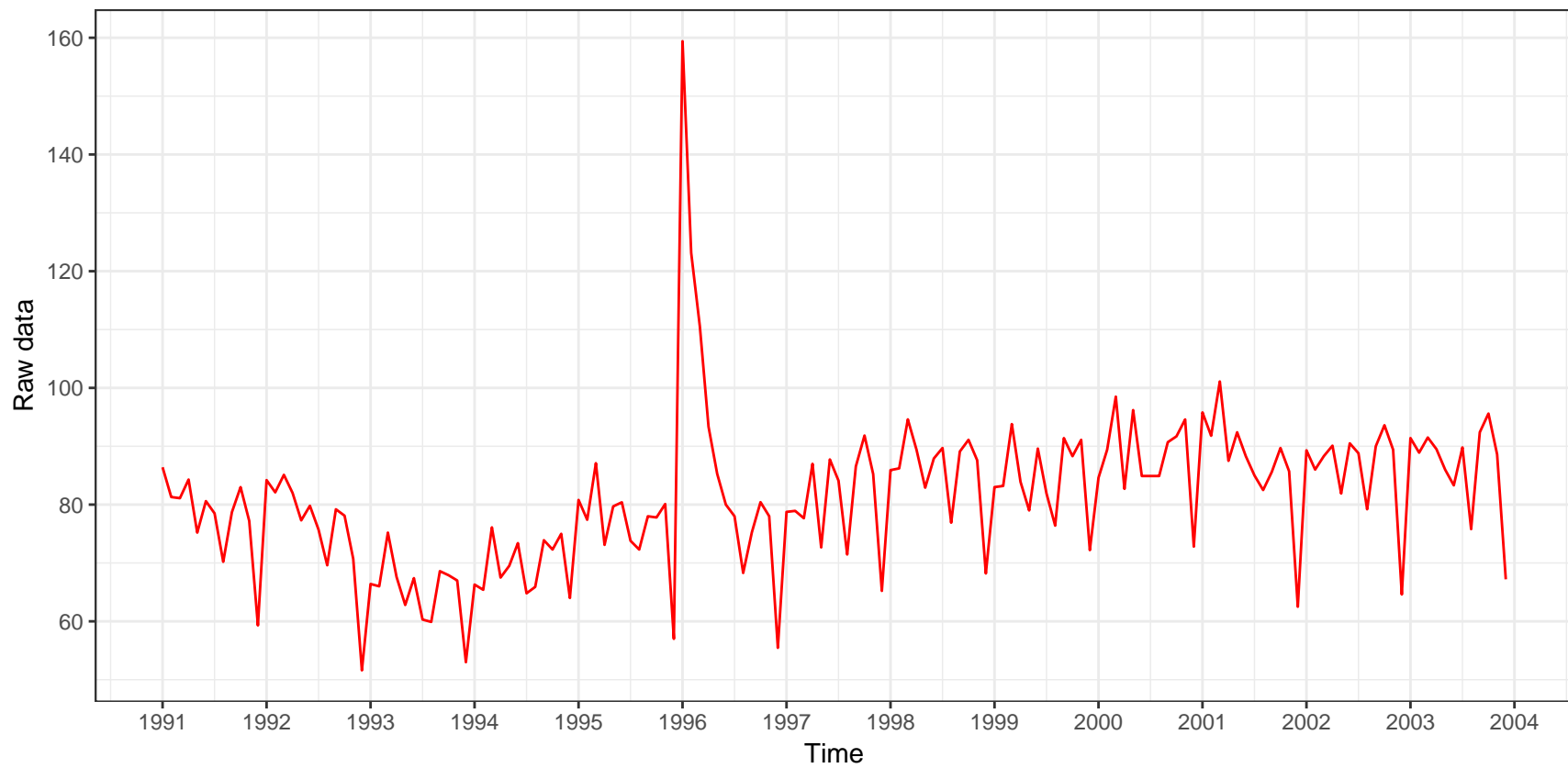
Estimate value of a TC(1995−1) FR−C2594
ARIMA (0,1,1)(0,1,1) − additive decomposition
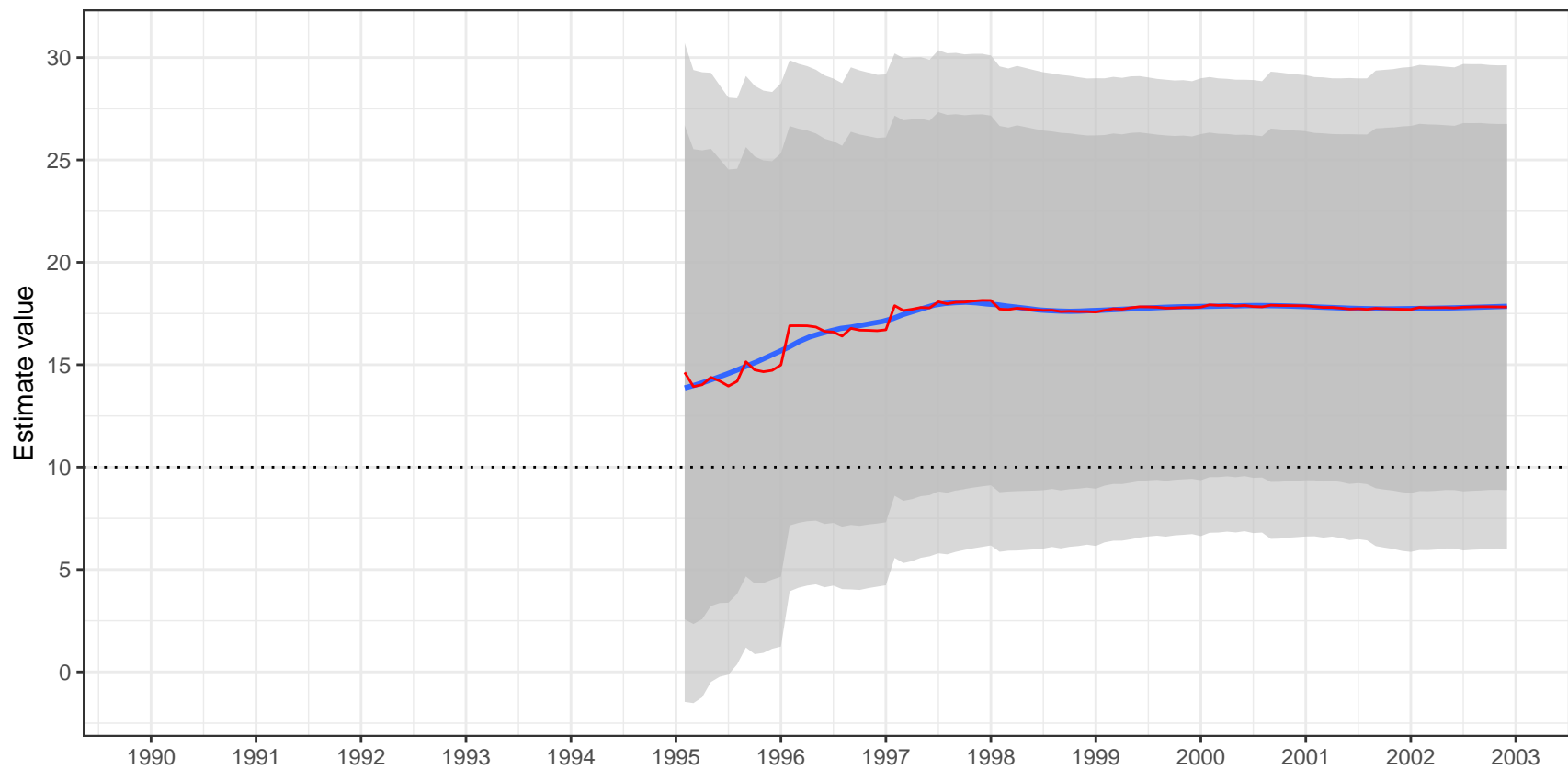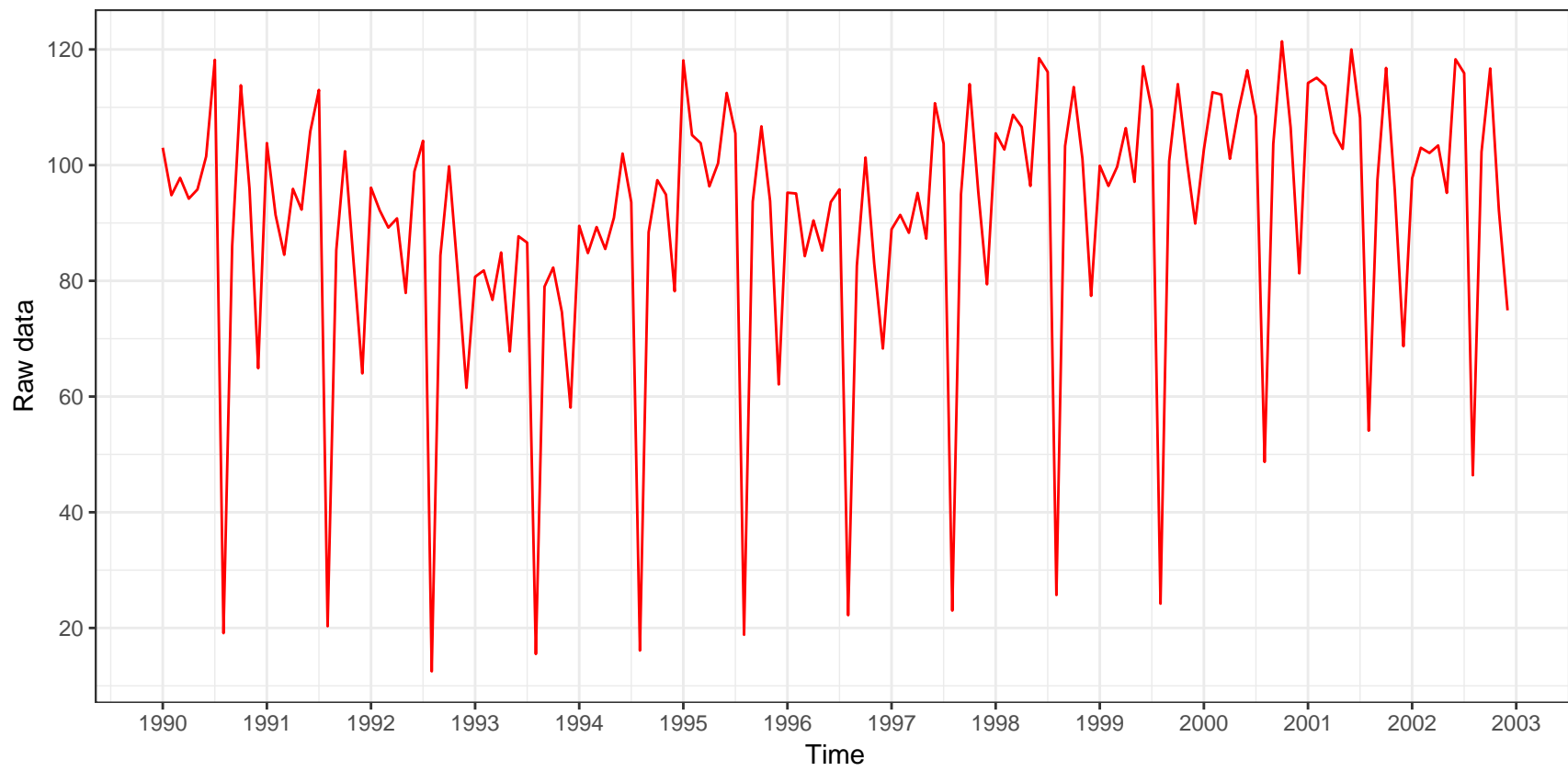
Estimate value of a TC(1995−1) IT−C2594
ARIMA (0,1,1)(0,1,1) − additive decomposition
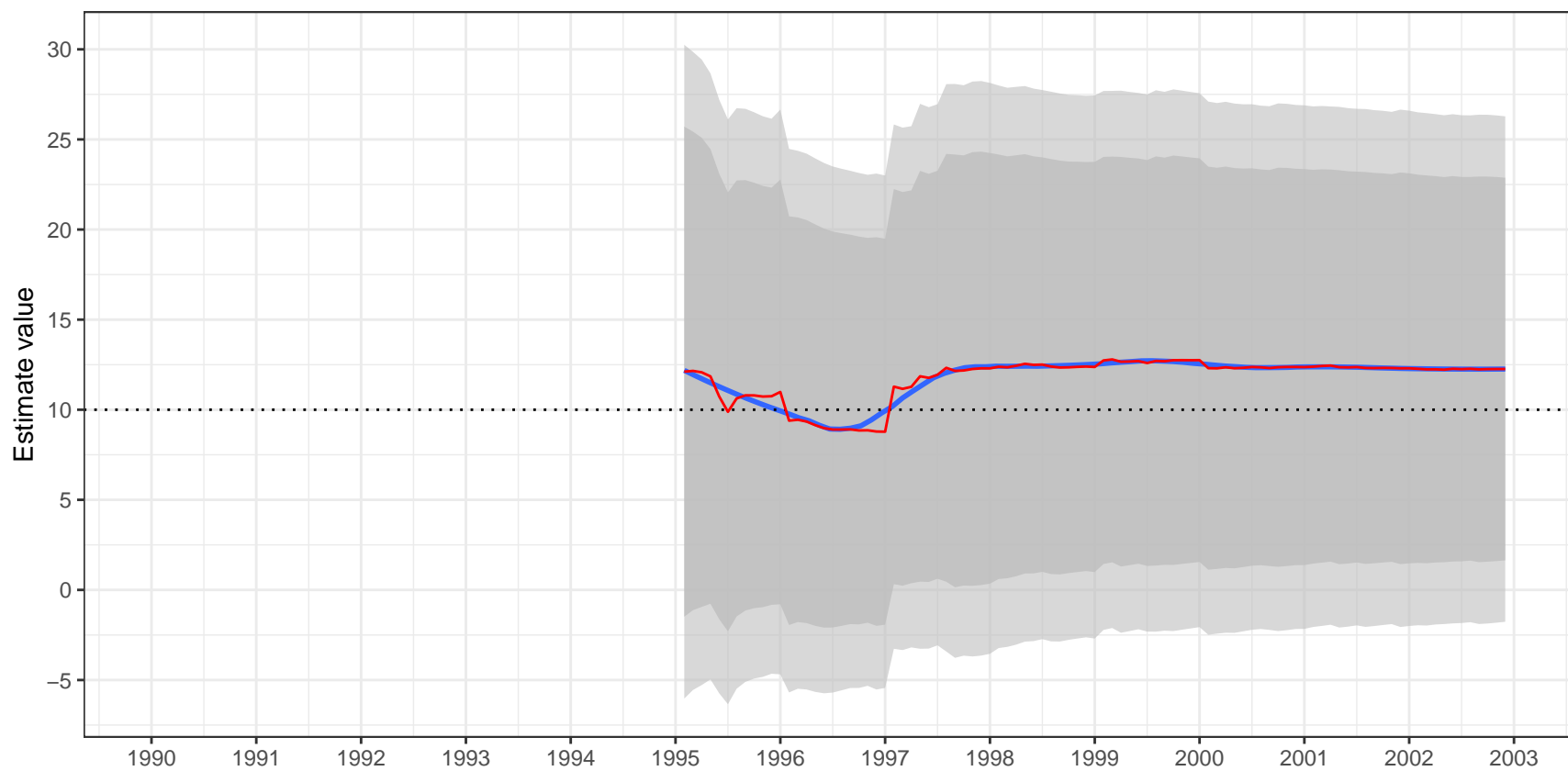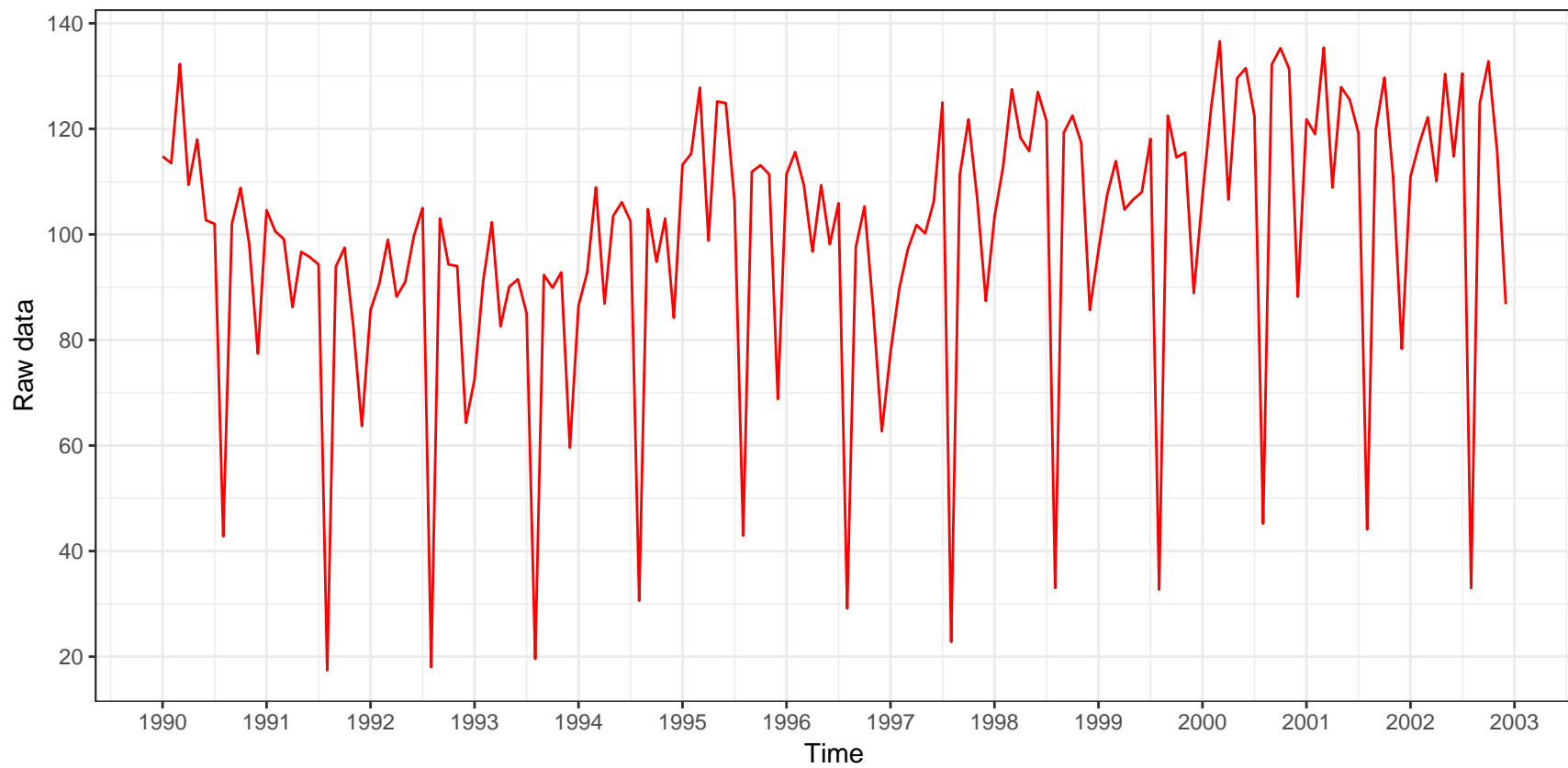
Estimate value of a TC(1996−1) DE−C2599
ARIMA (1,0,2)(0,1,1) − additive decomposition
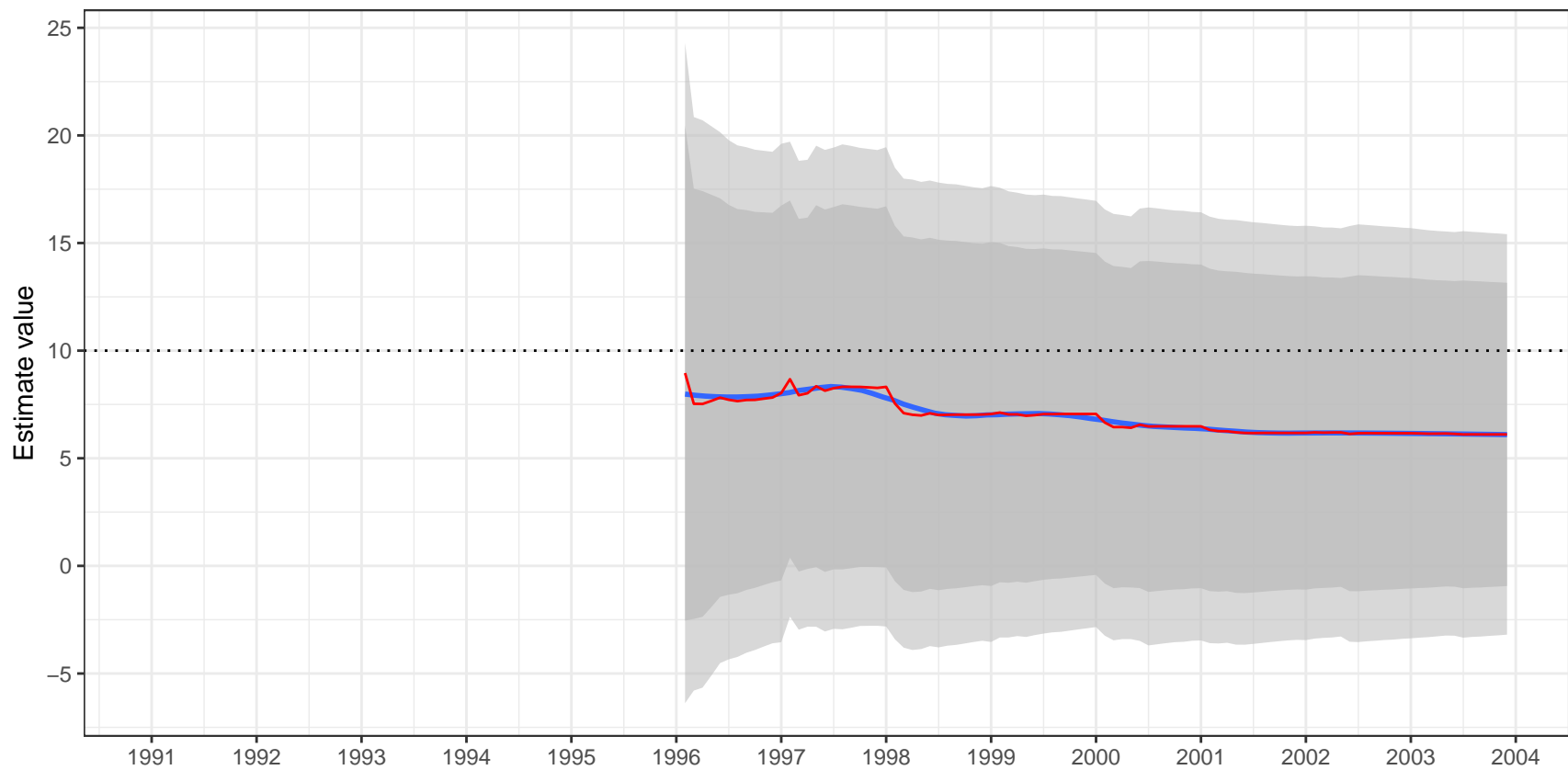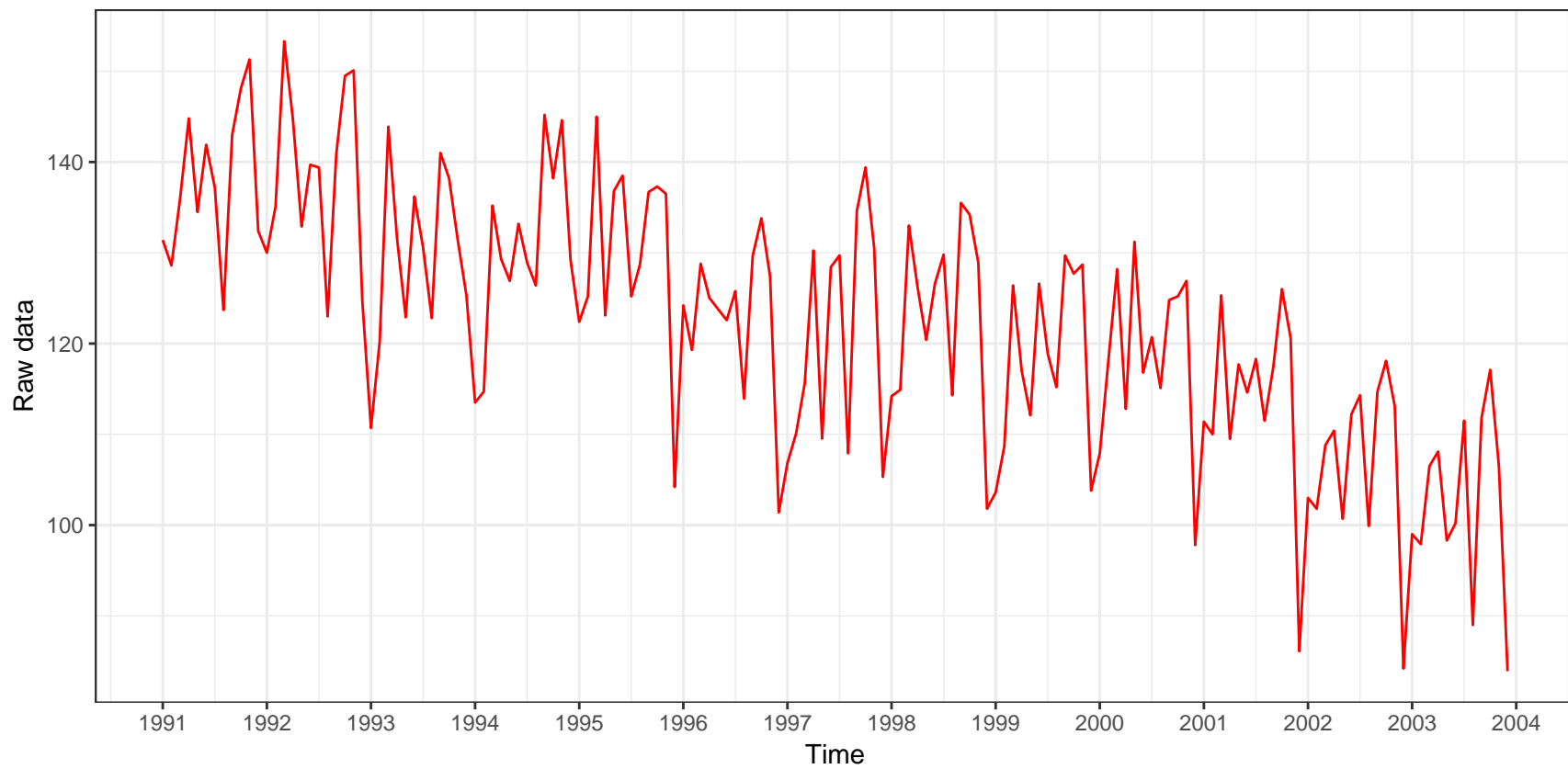
Estimate value of a TC(1995−1) FR−C2599
ARIMA (0,1,1)(0,1,1) − additive decomposition
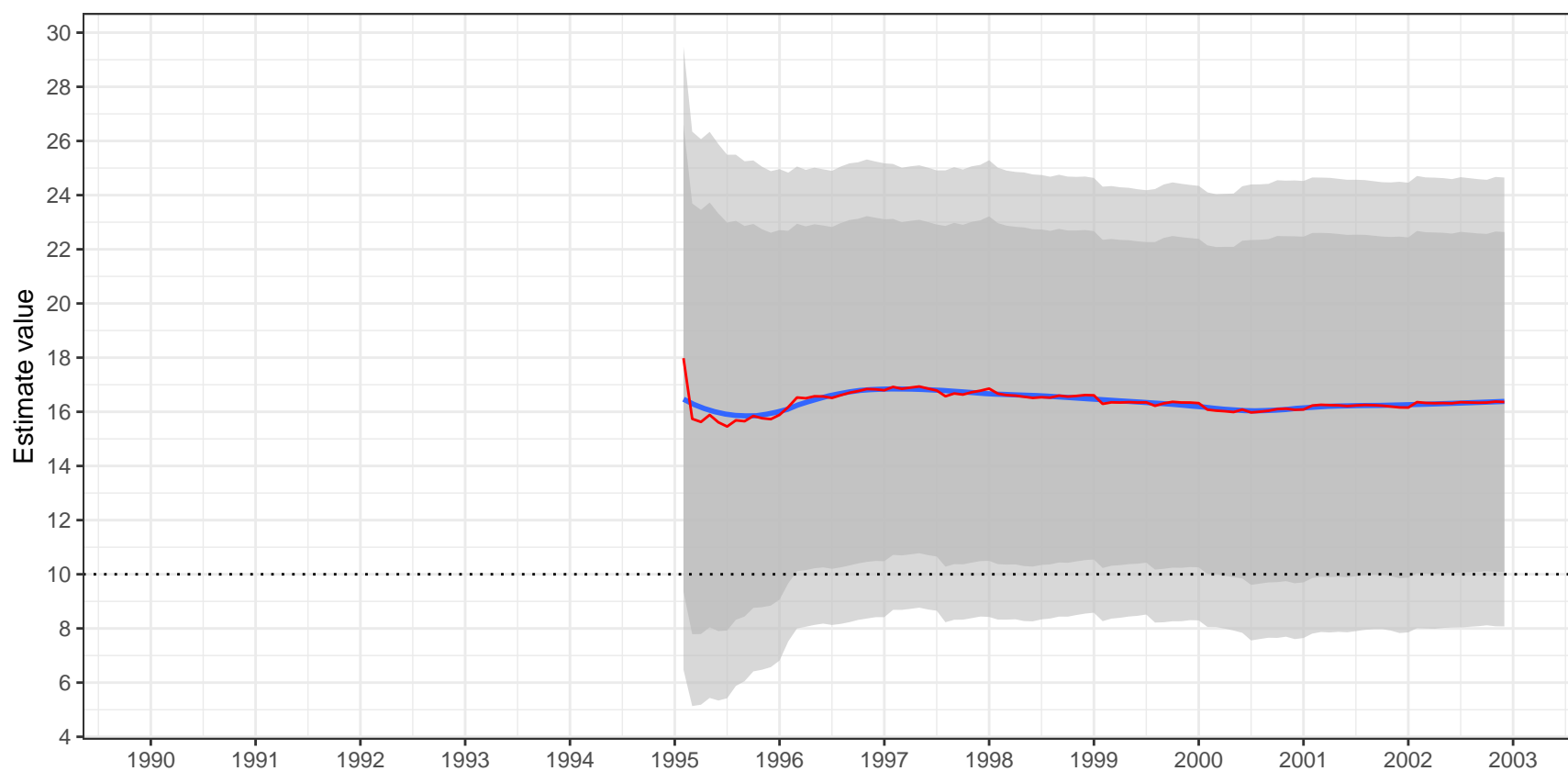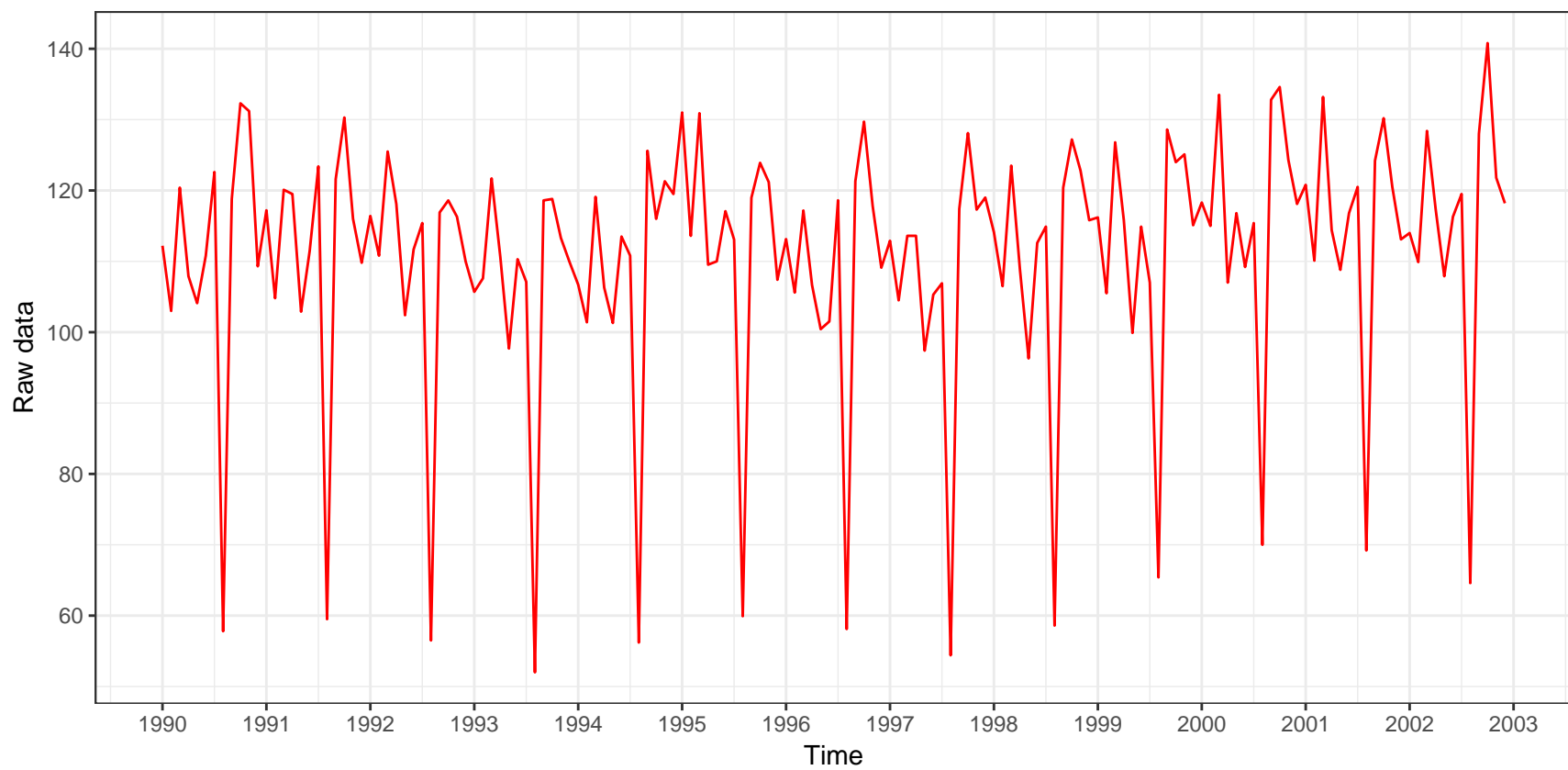
Estimate value of a TC(1995-1) IT–C2599
ARIMA (0,1,1)(0,1,1) – additive decomposition
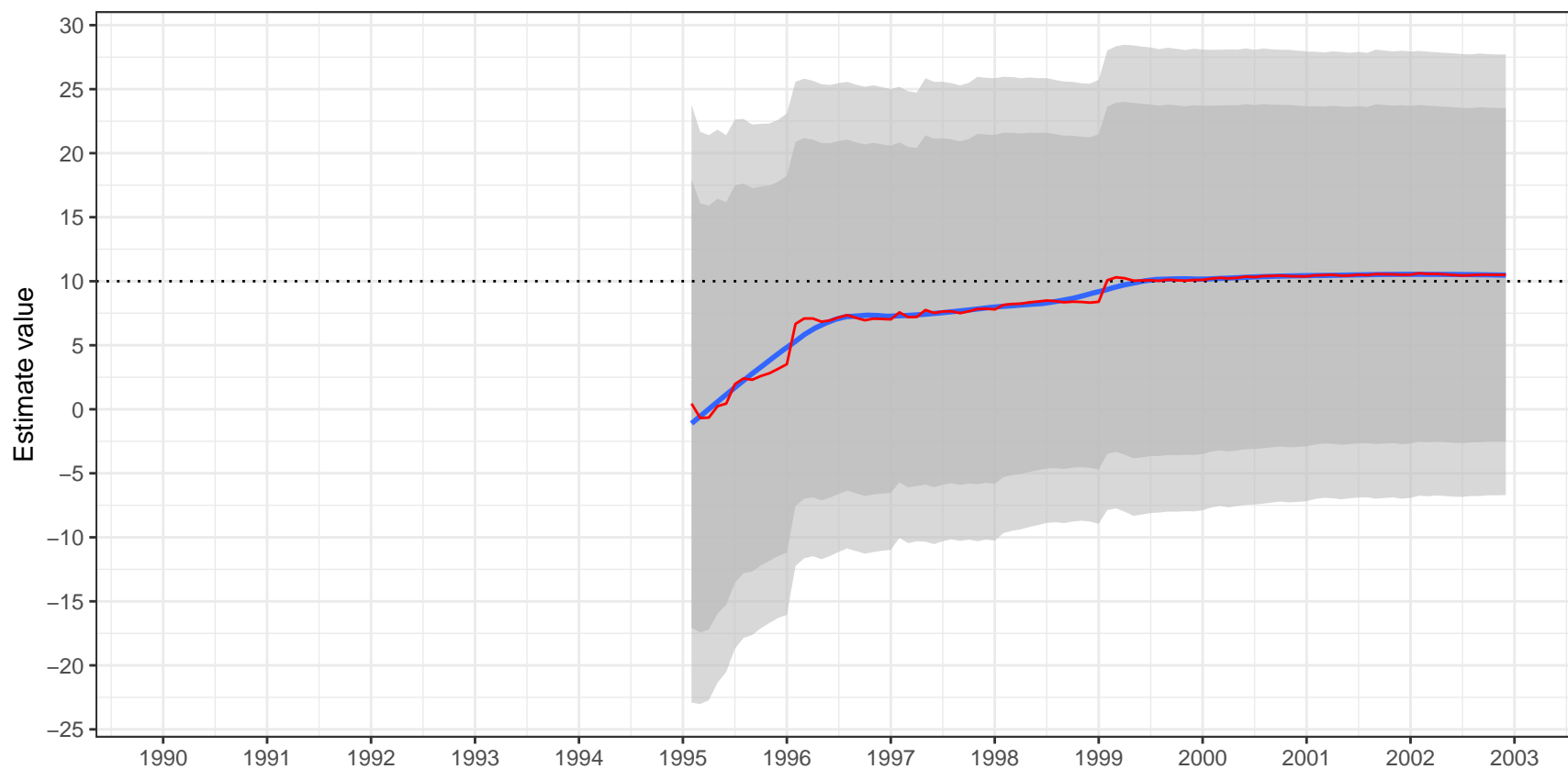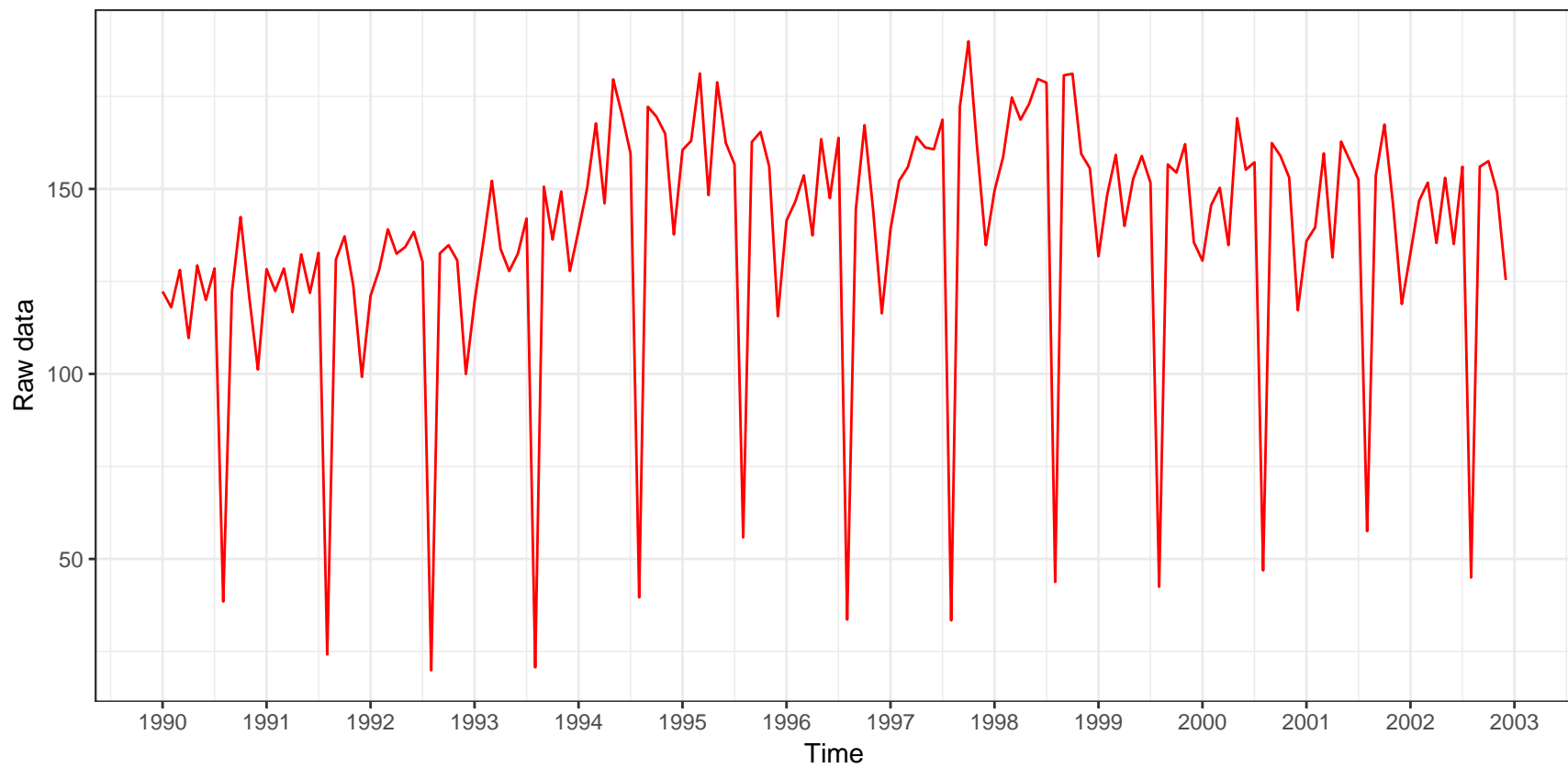
Estimate value of a TC(1996−1) DE−C2611
ARIMA (3,1,1)(0,1,1) − multiplicative decomposition
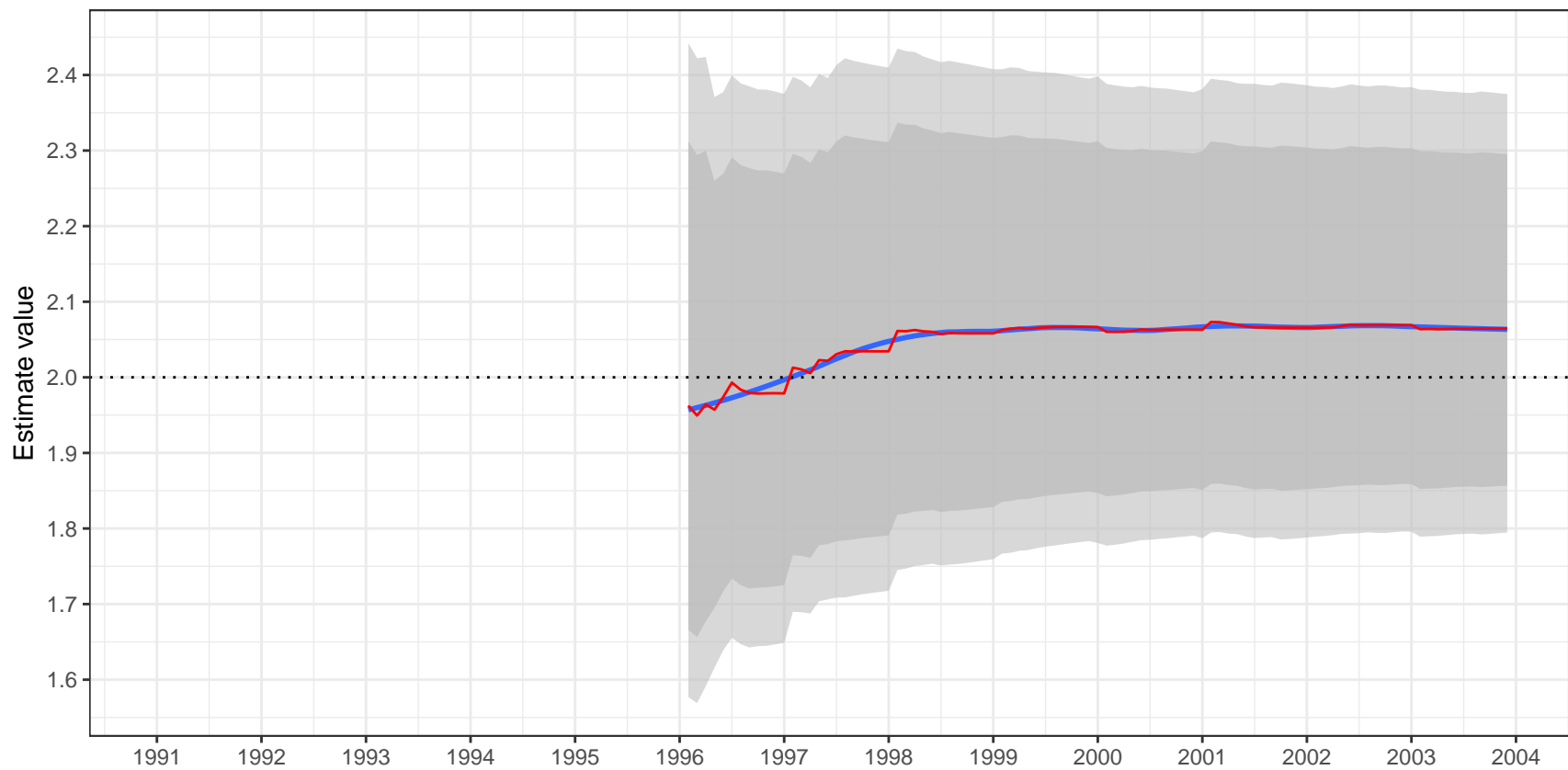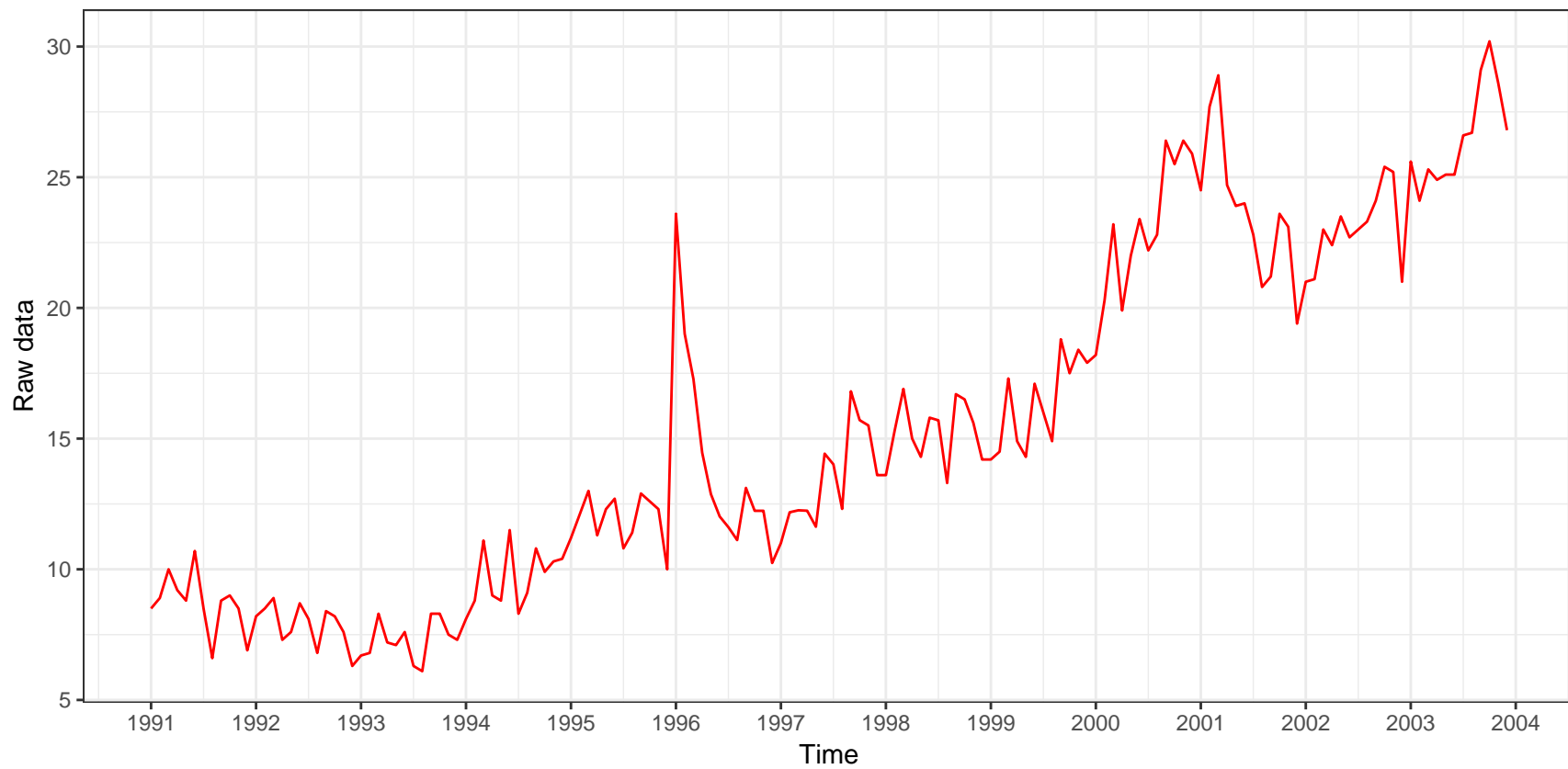
Estimate value of a TC(1995−1) FR−C2611
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
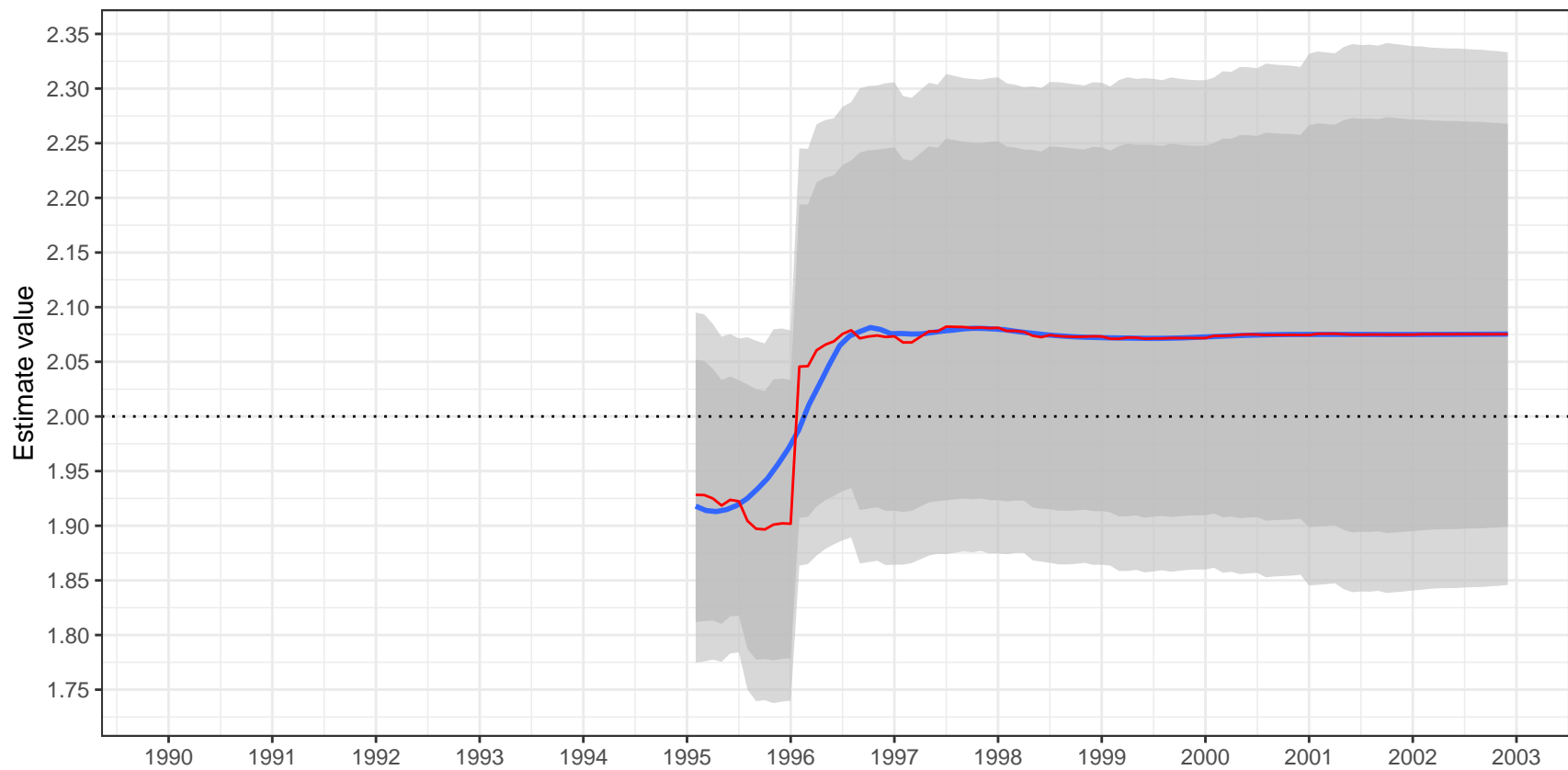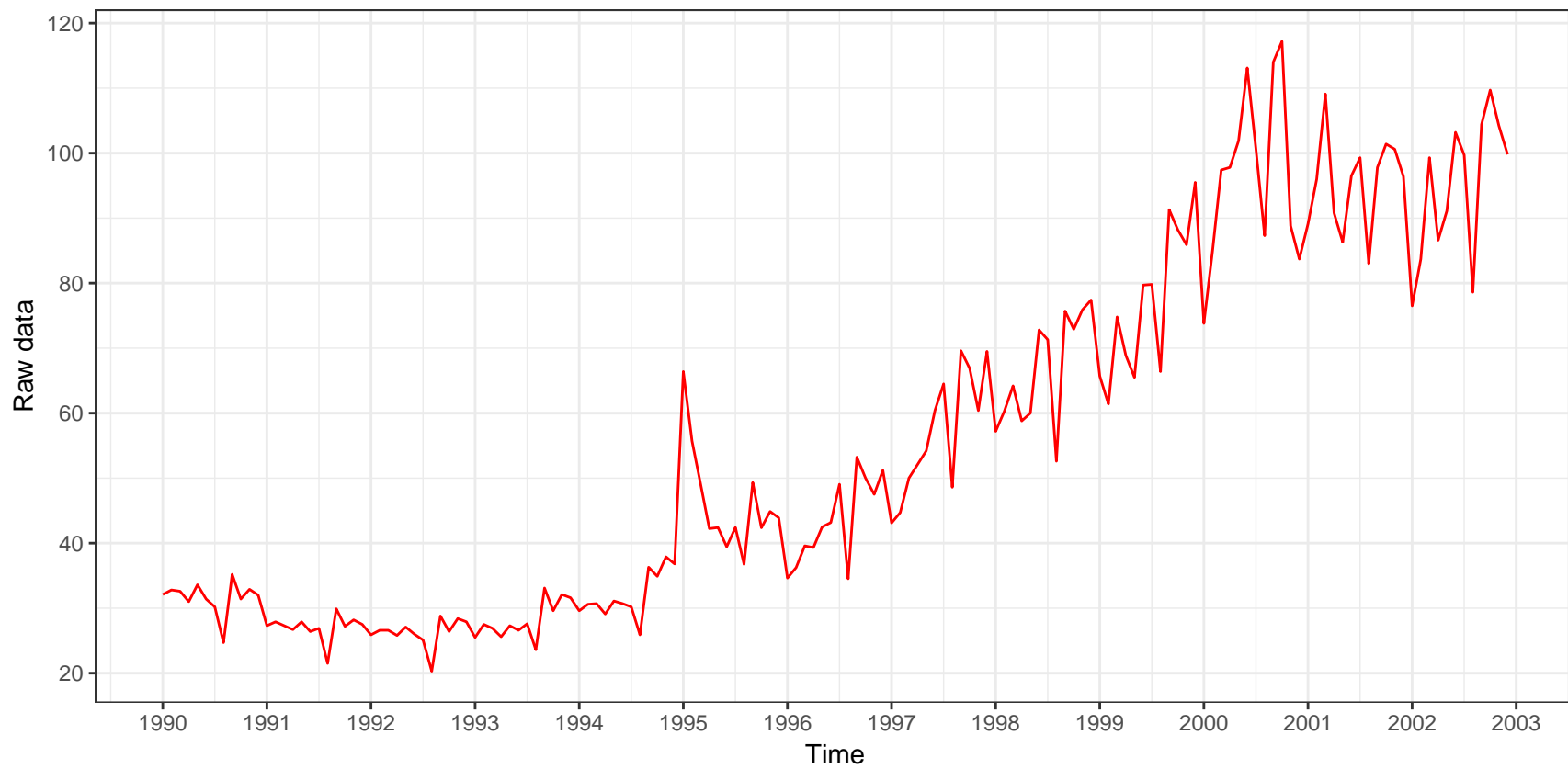
Estimate value of a TC(1996−1) DE−C2612
ARIMA (1,1,0)(0,1,1) − multiplicative decomposition
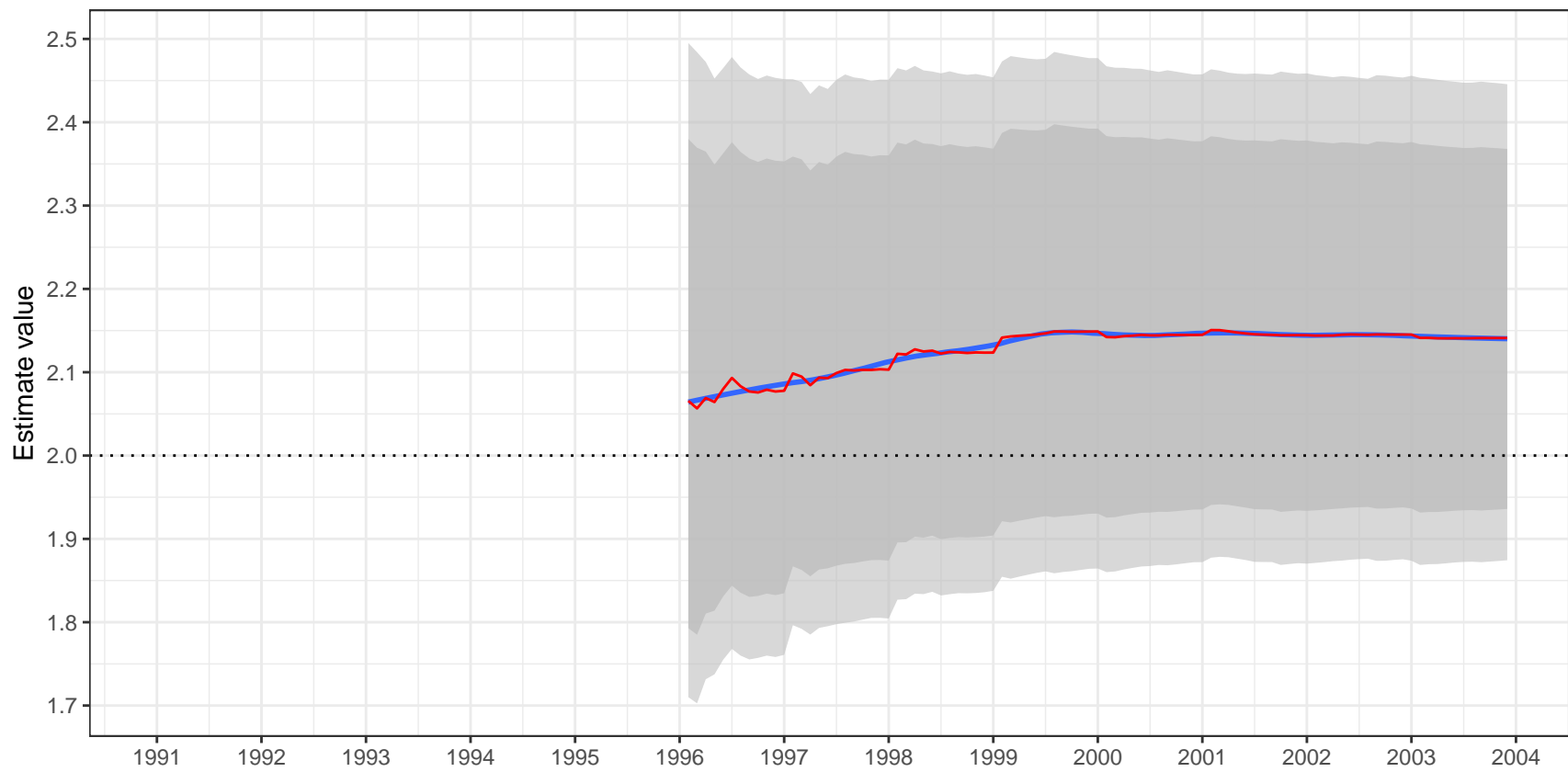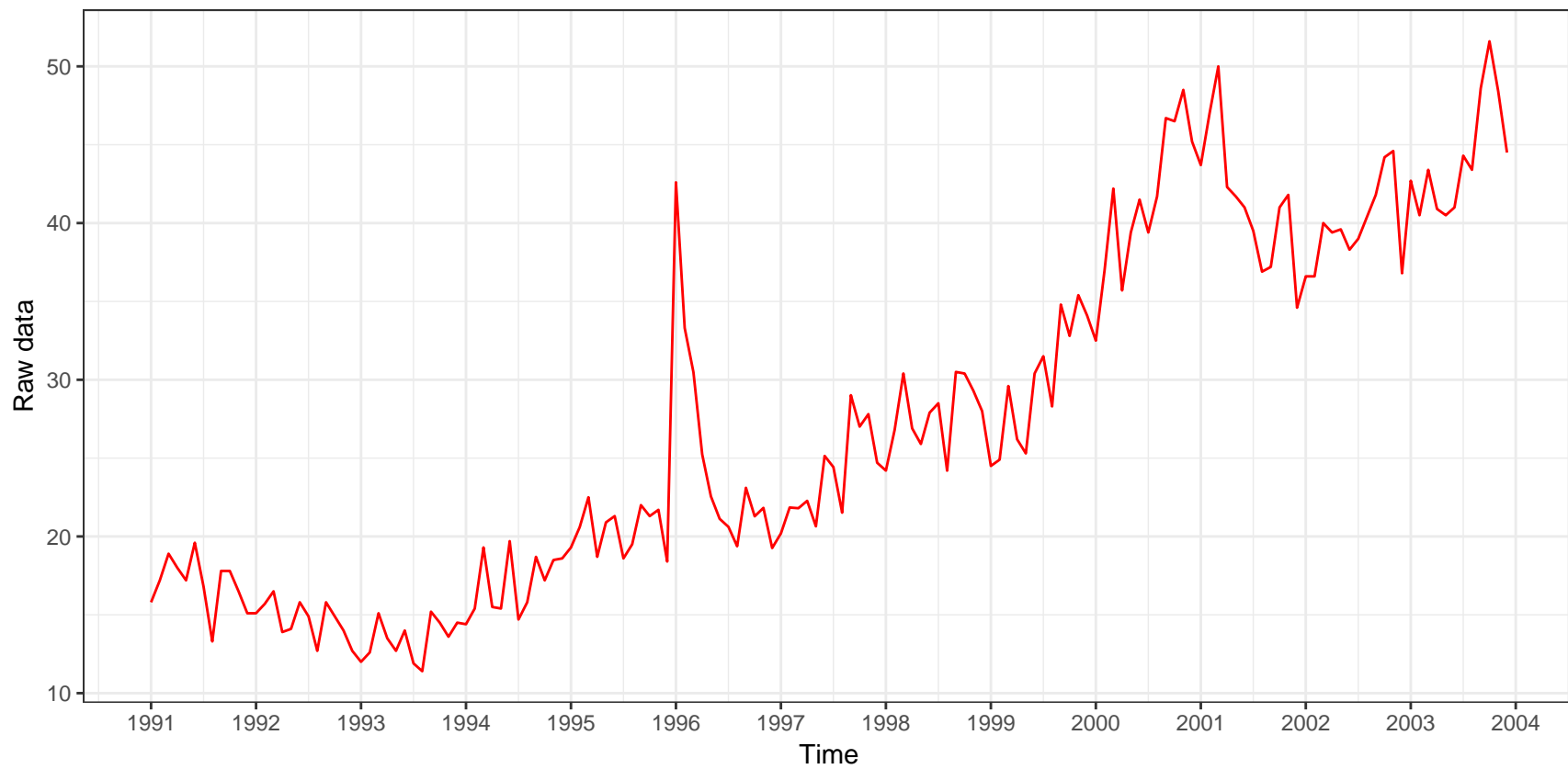
Estimate value of a TC(1995−1) FR−C2612
ARIMA (0,1,1)(1,1,0) − multiplicative decomposition
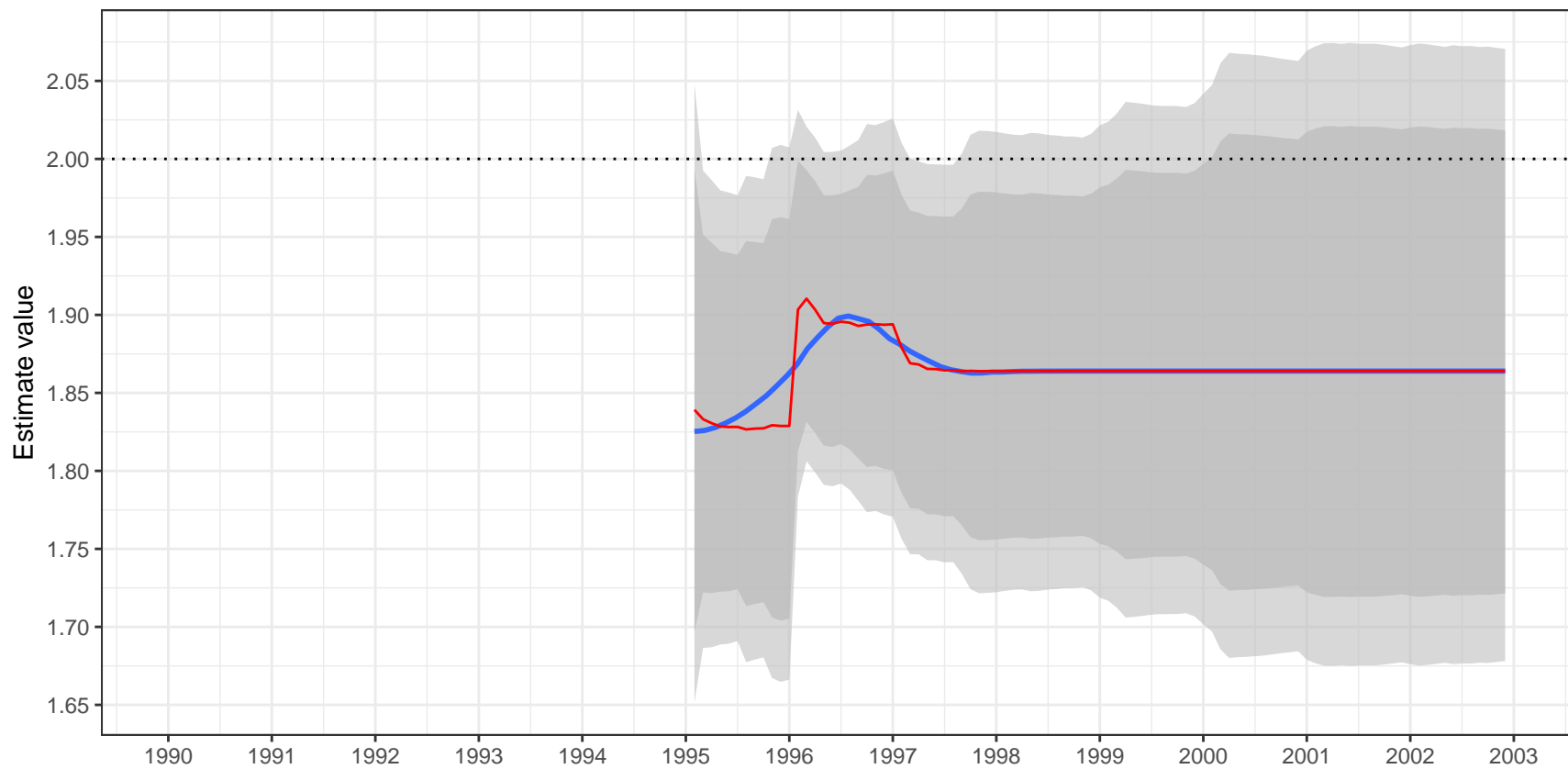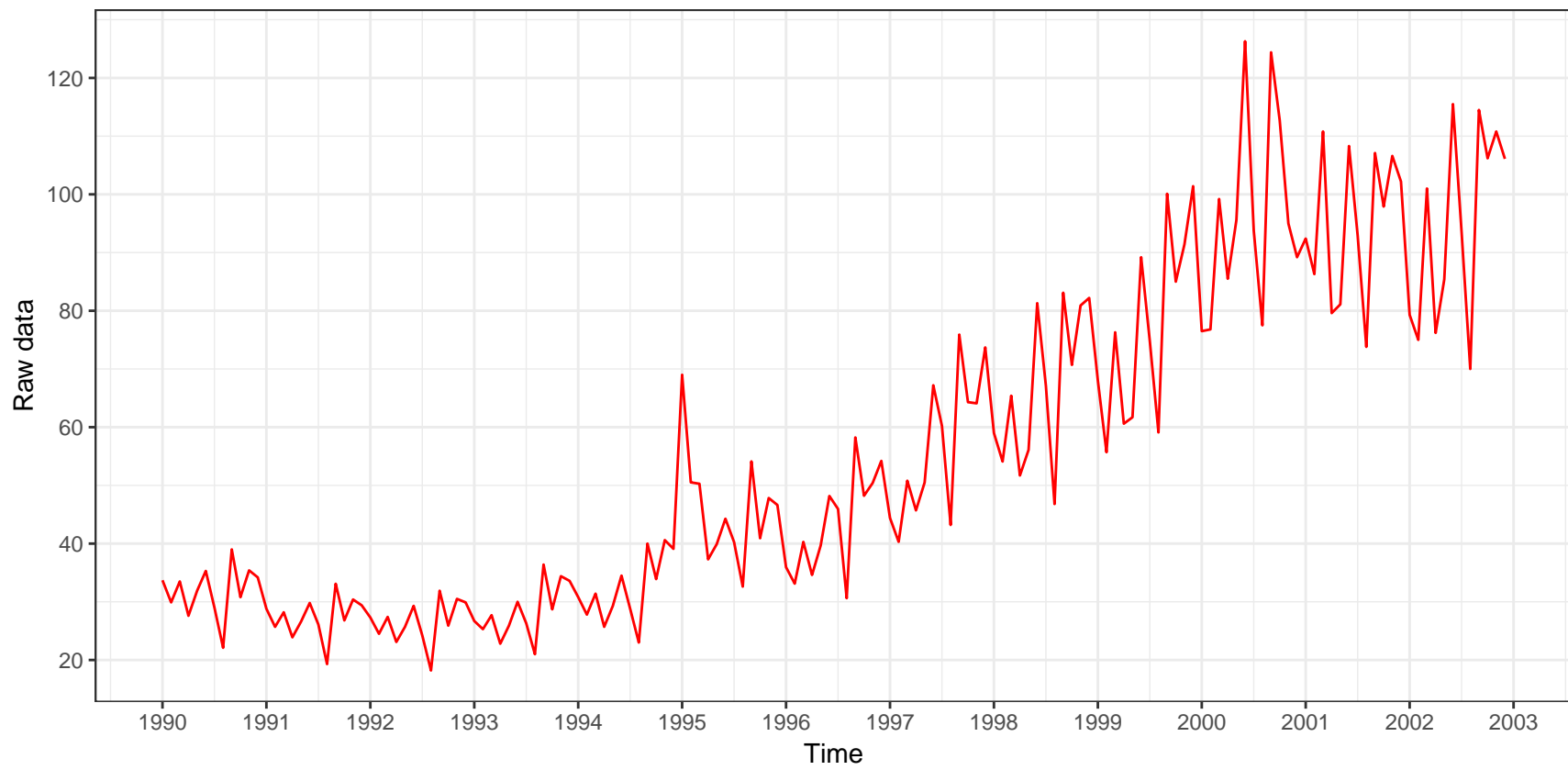
Estimate value of a TC(1996−1) DE−C2651
ARIMA (3,1,1)(0,1,1) − multiplicative decomposition
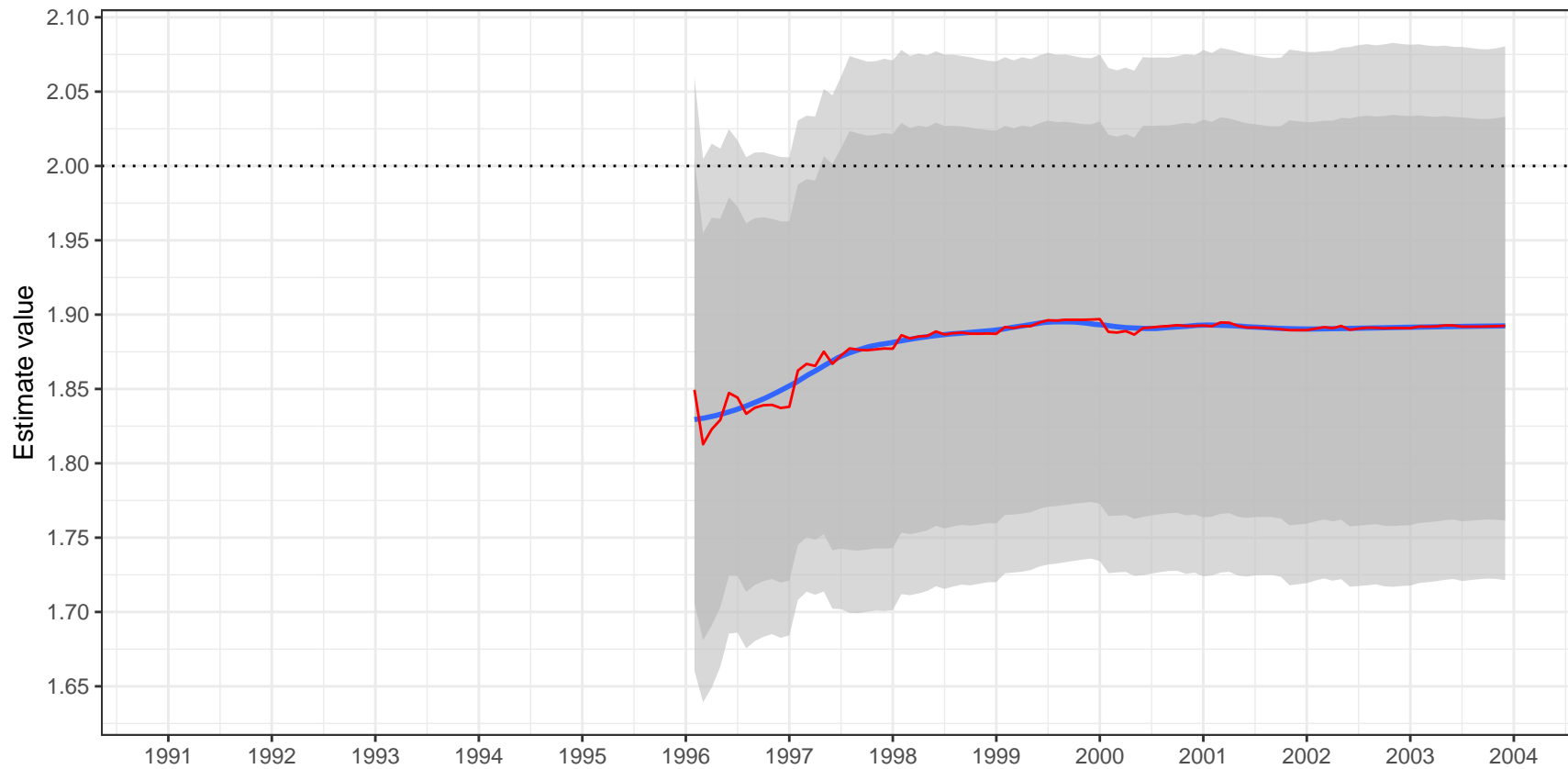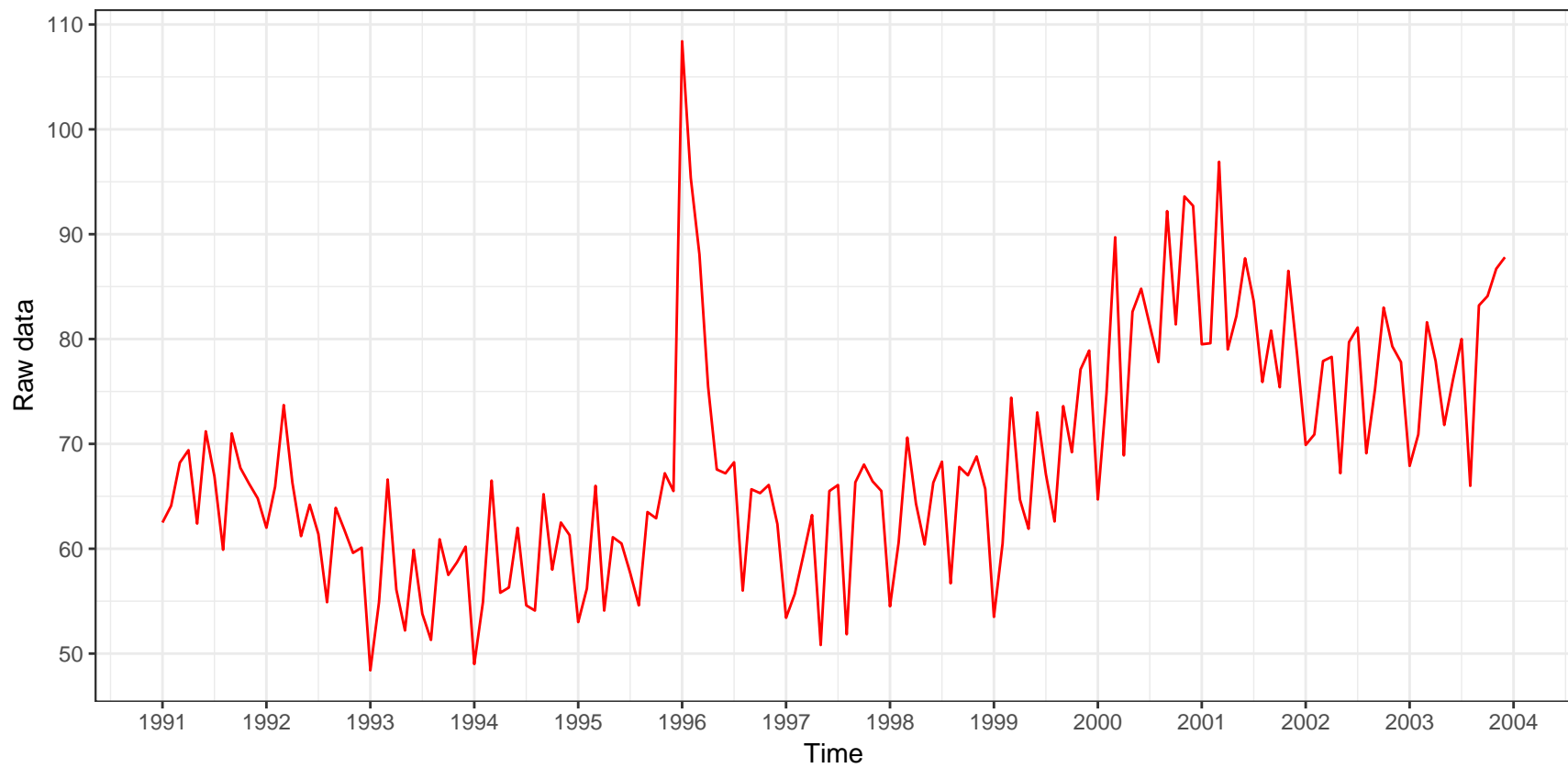
Estimate value of a TC(1995−1) FR−C2651
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
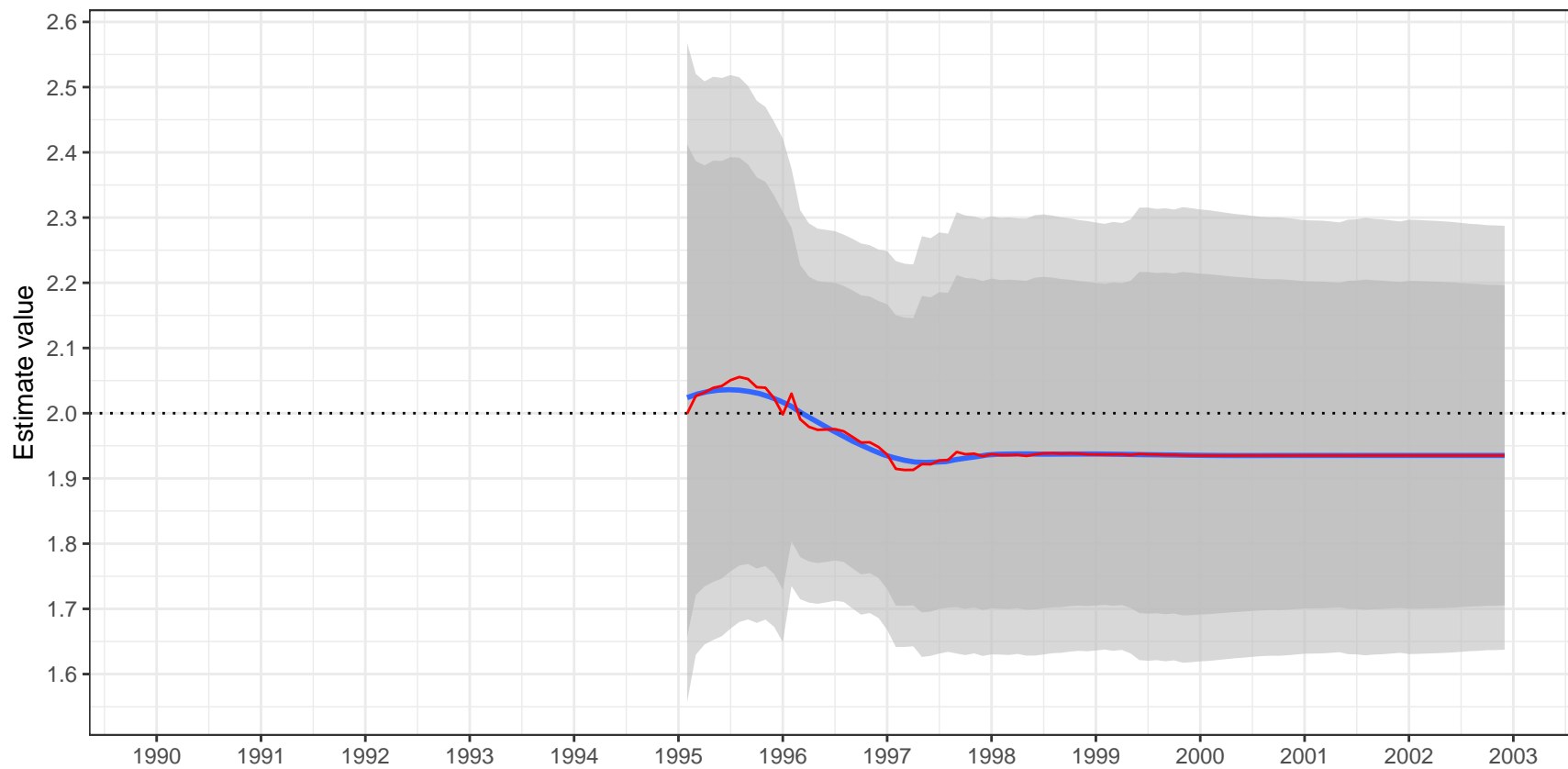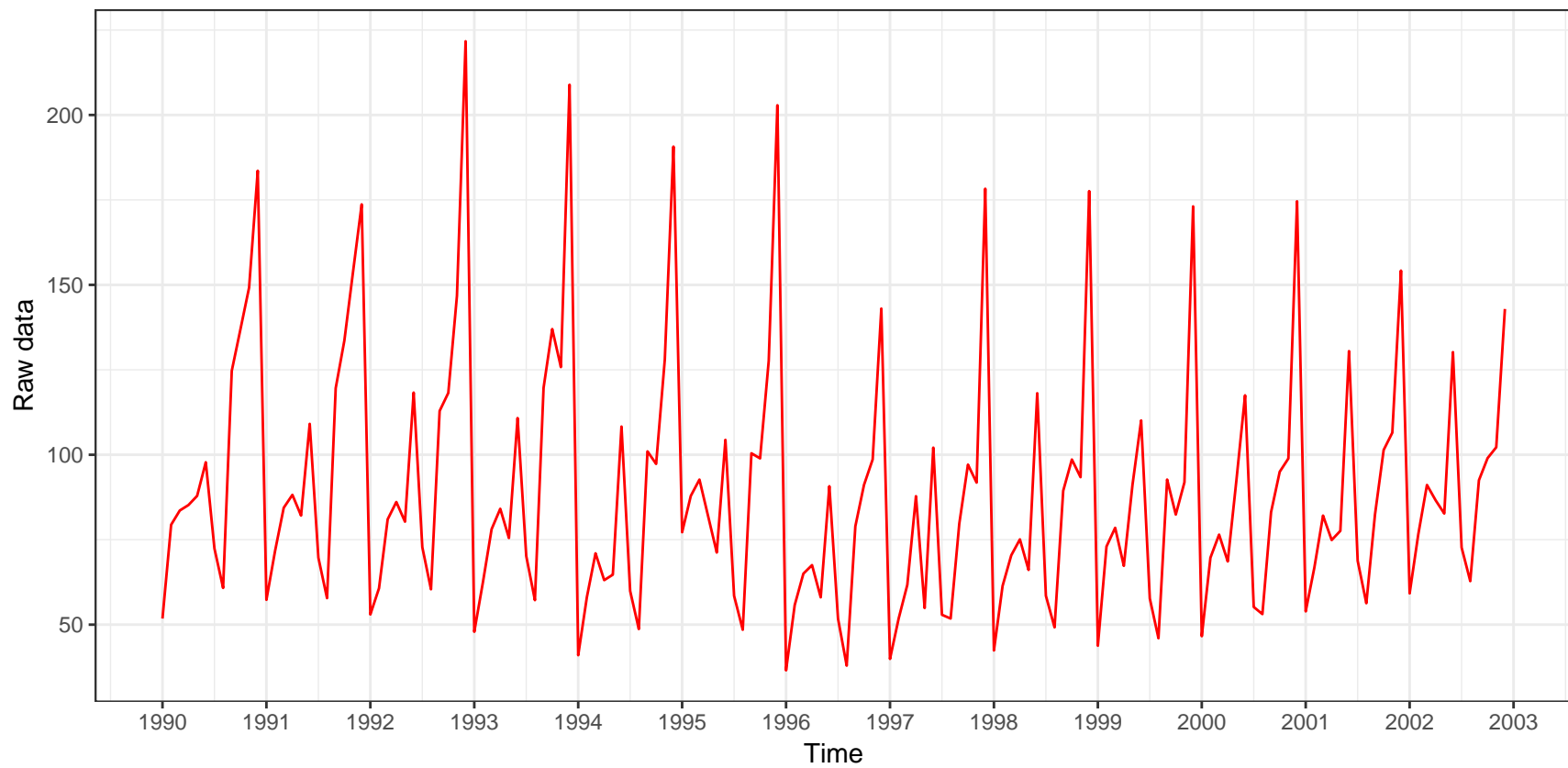
Estimate value of a TC(1996−1) DE−C2652
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
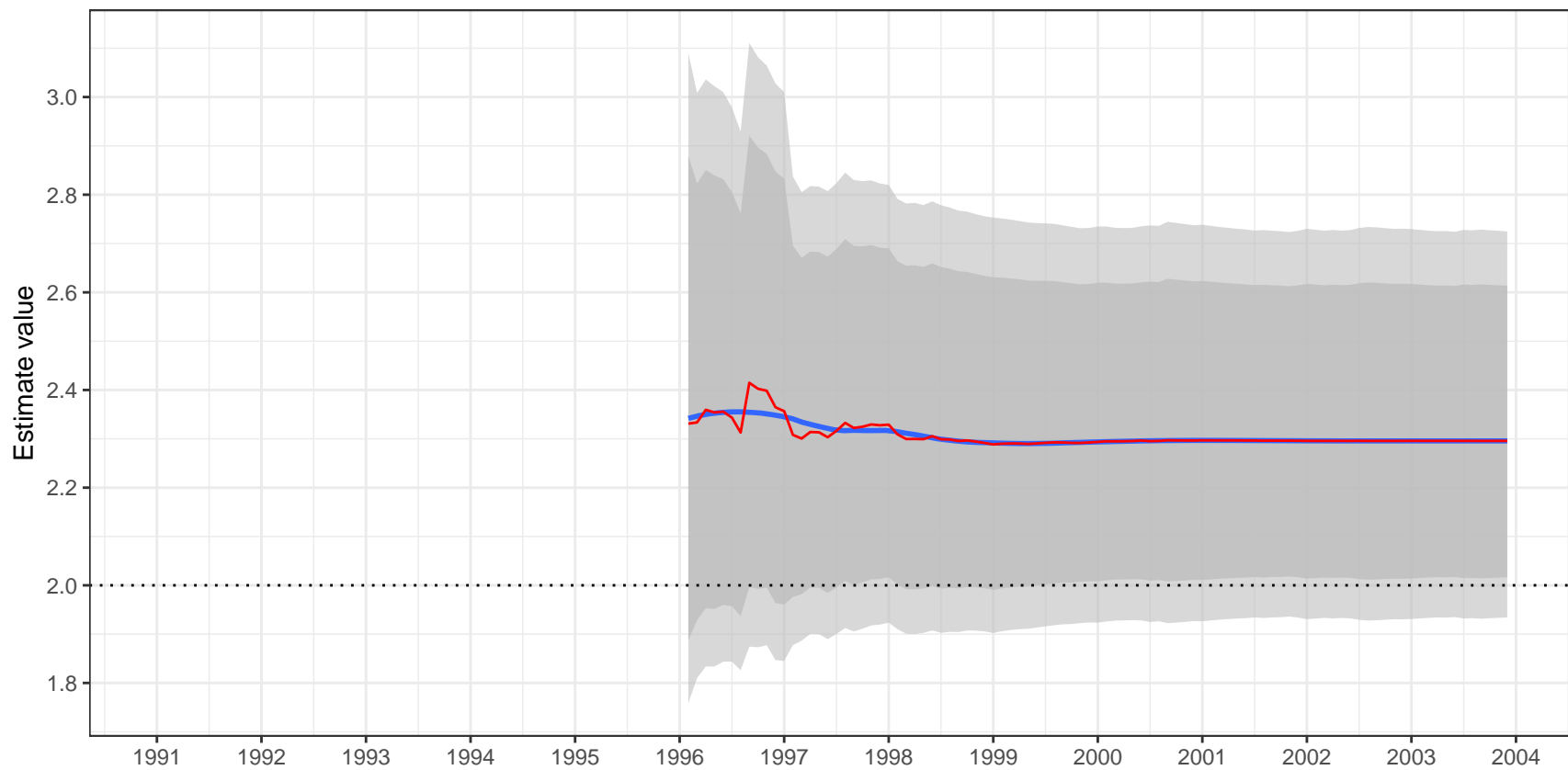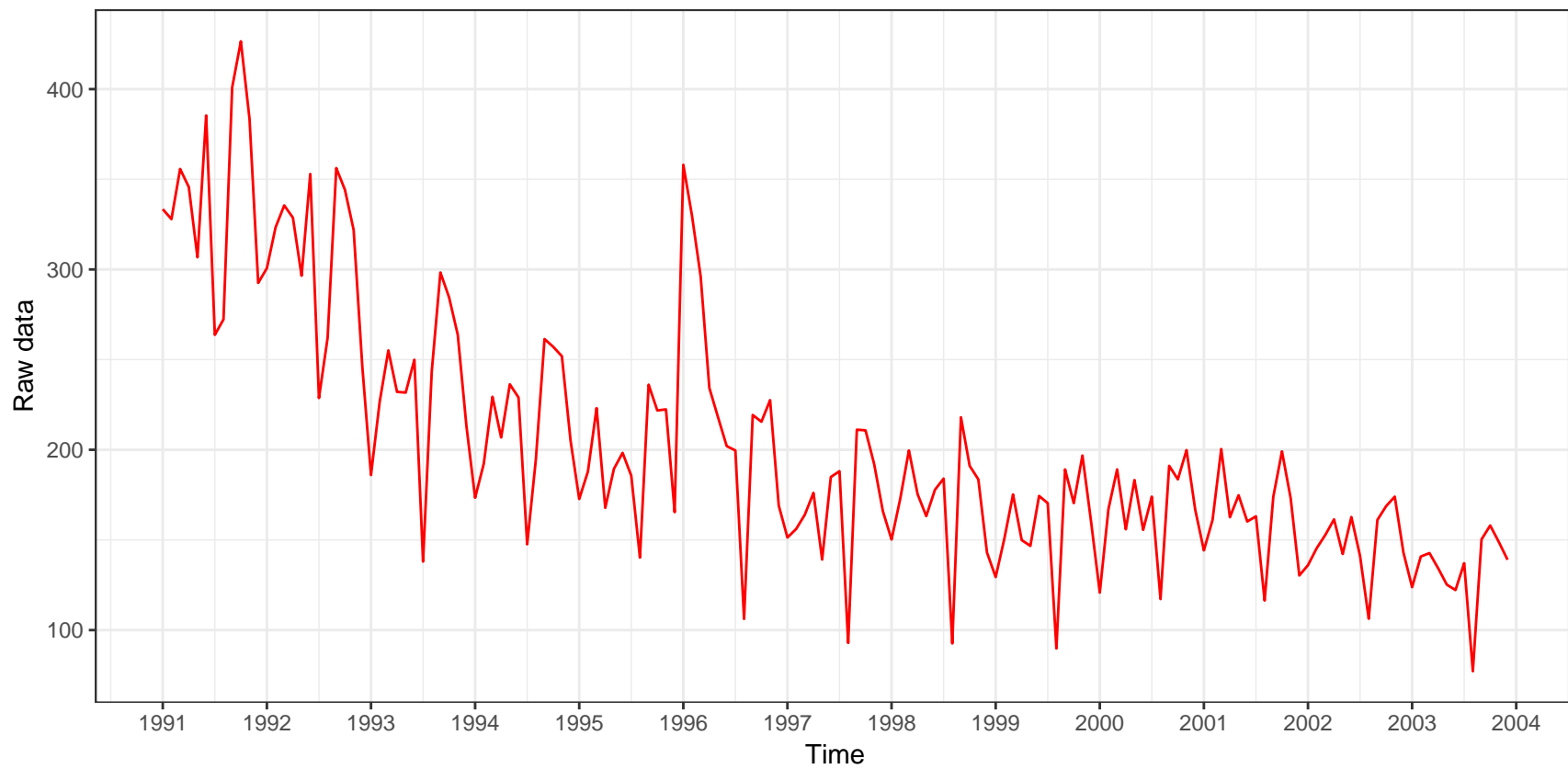
Estimate value of a TC(1995−1) FR−C2652
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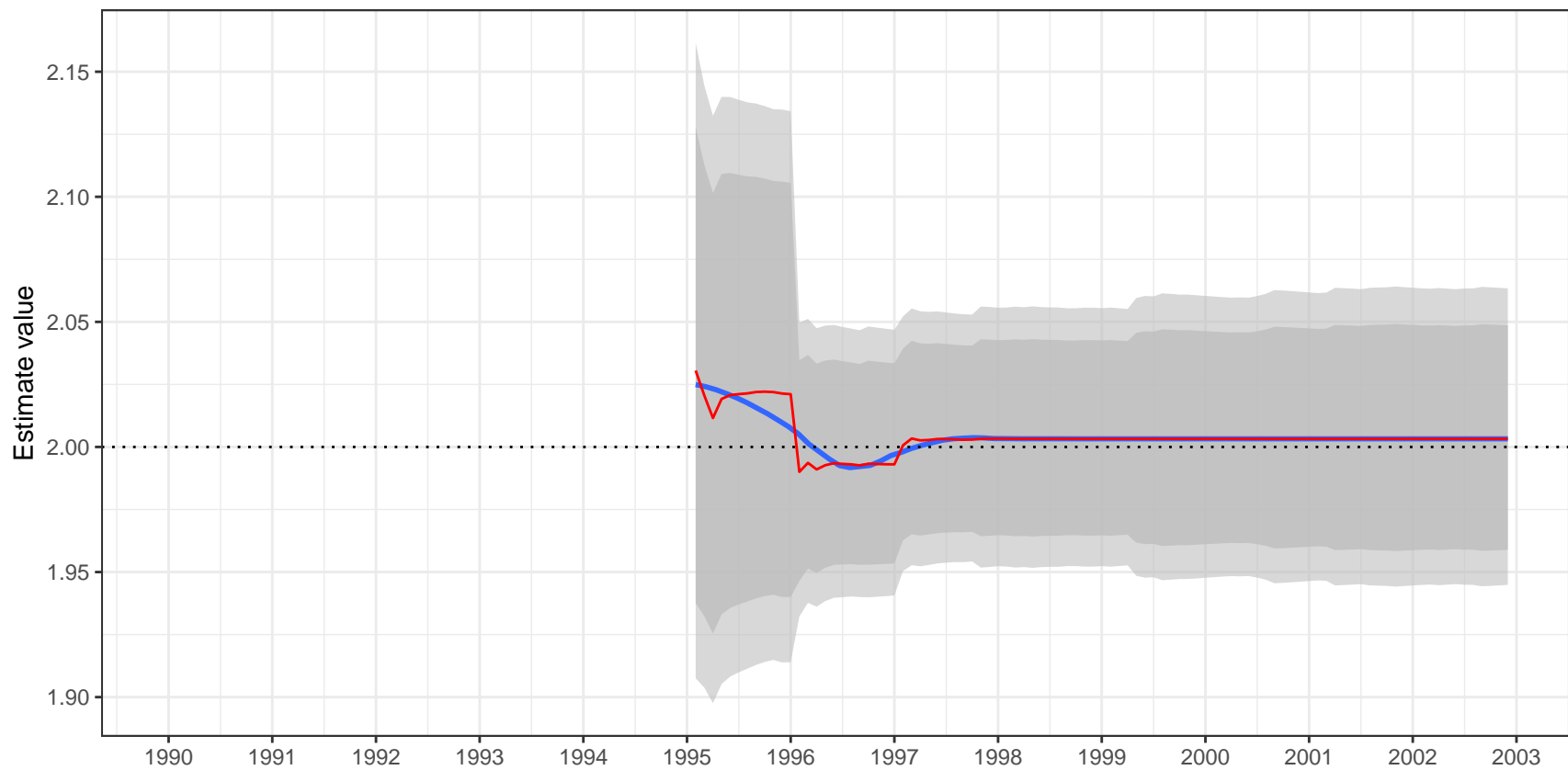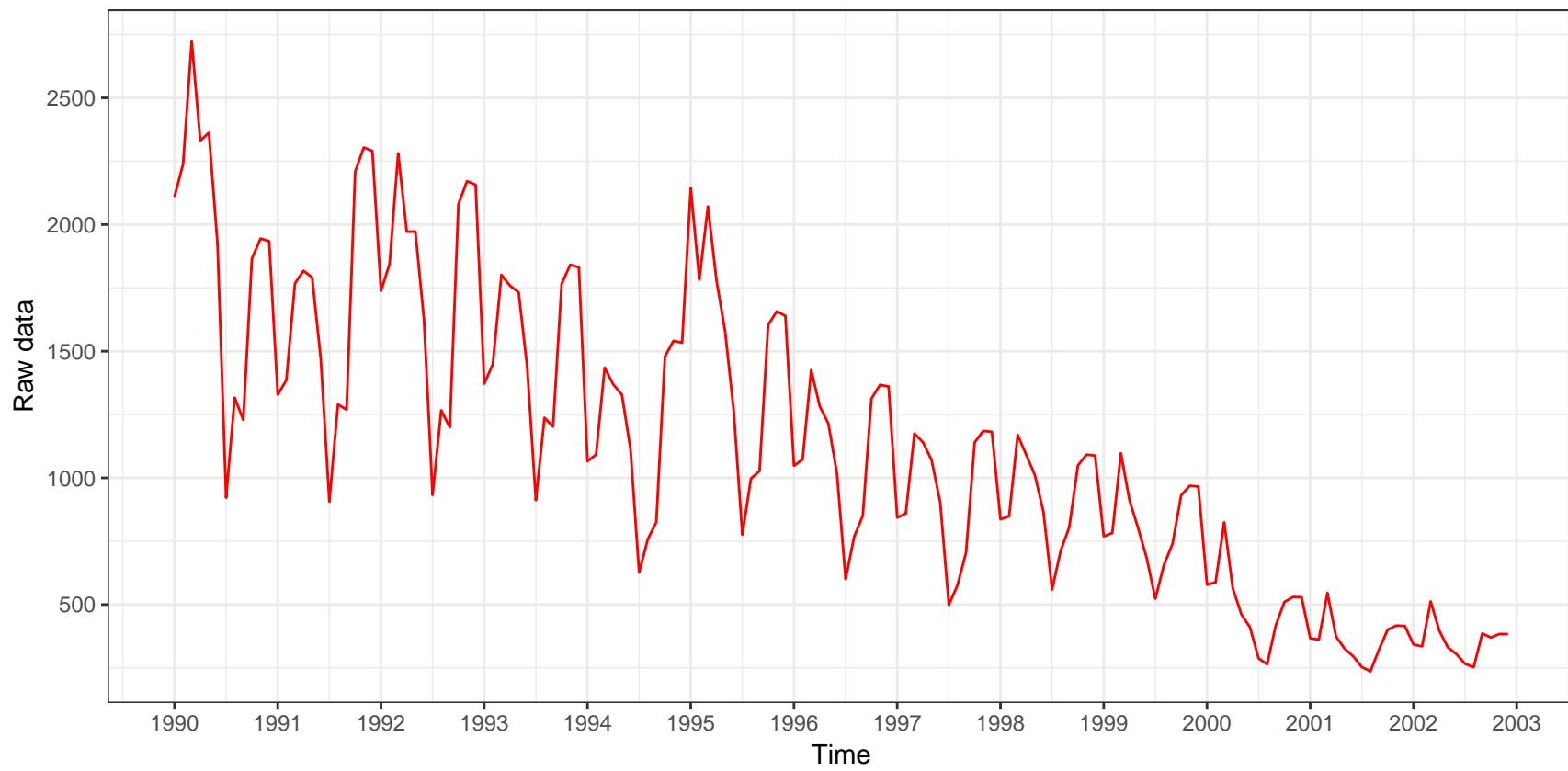
Estimate value of a TC(1996−1) DE−C2711
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
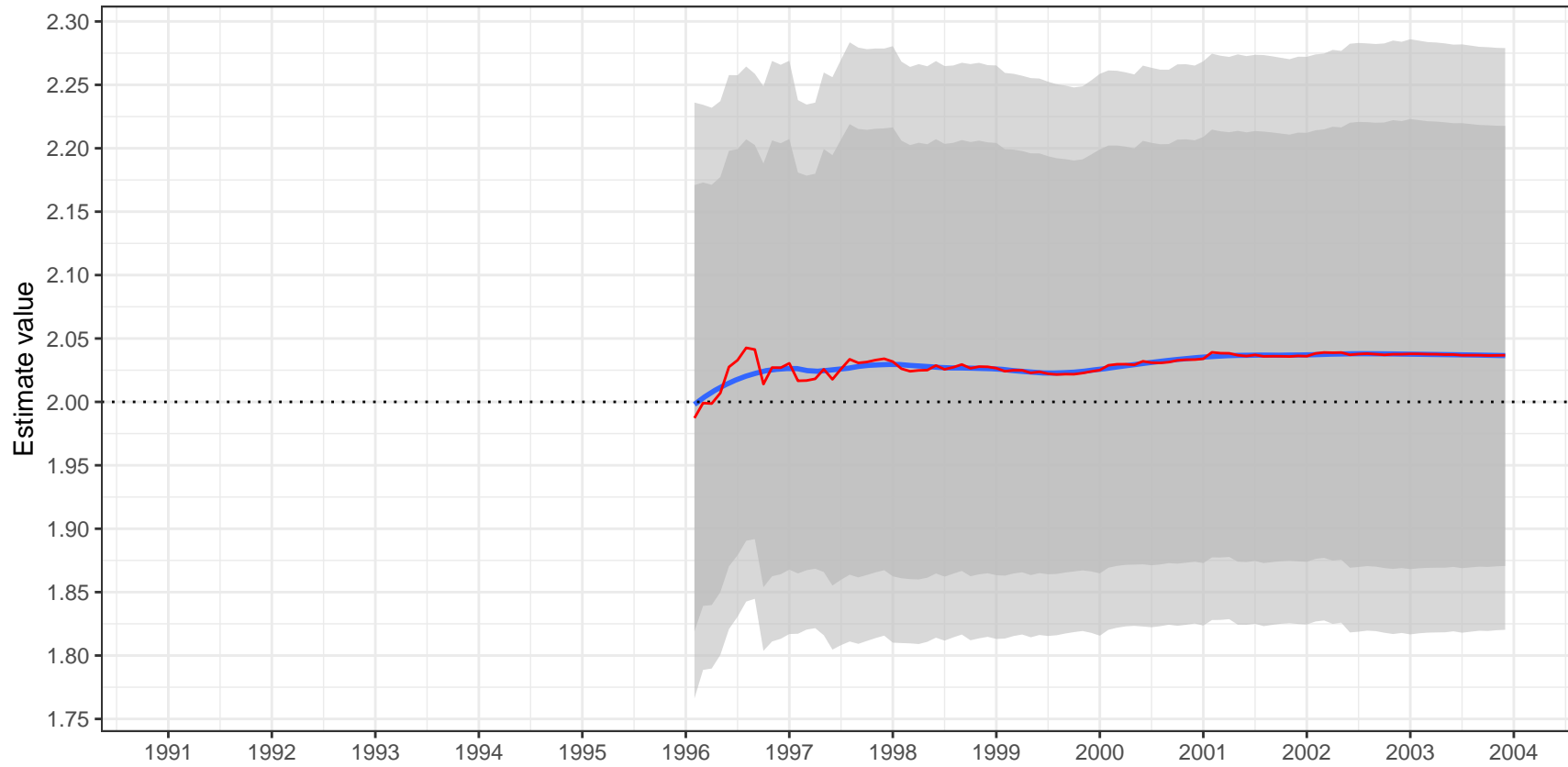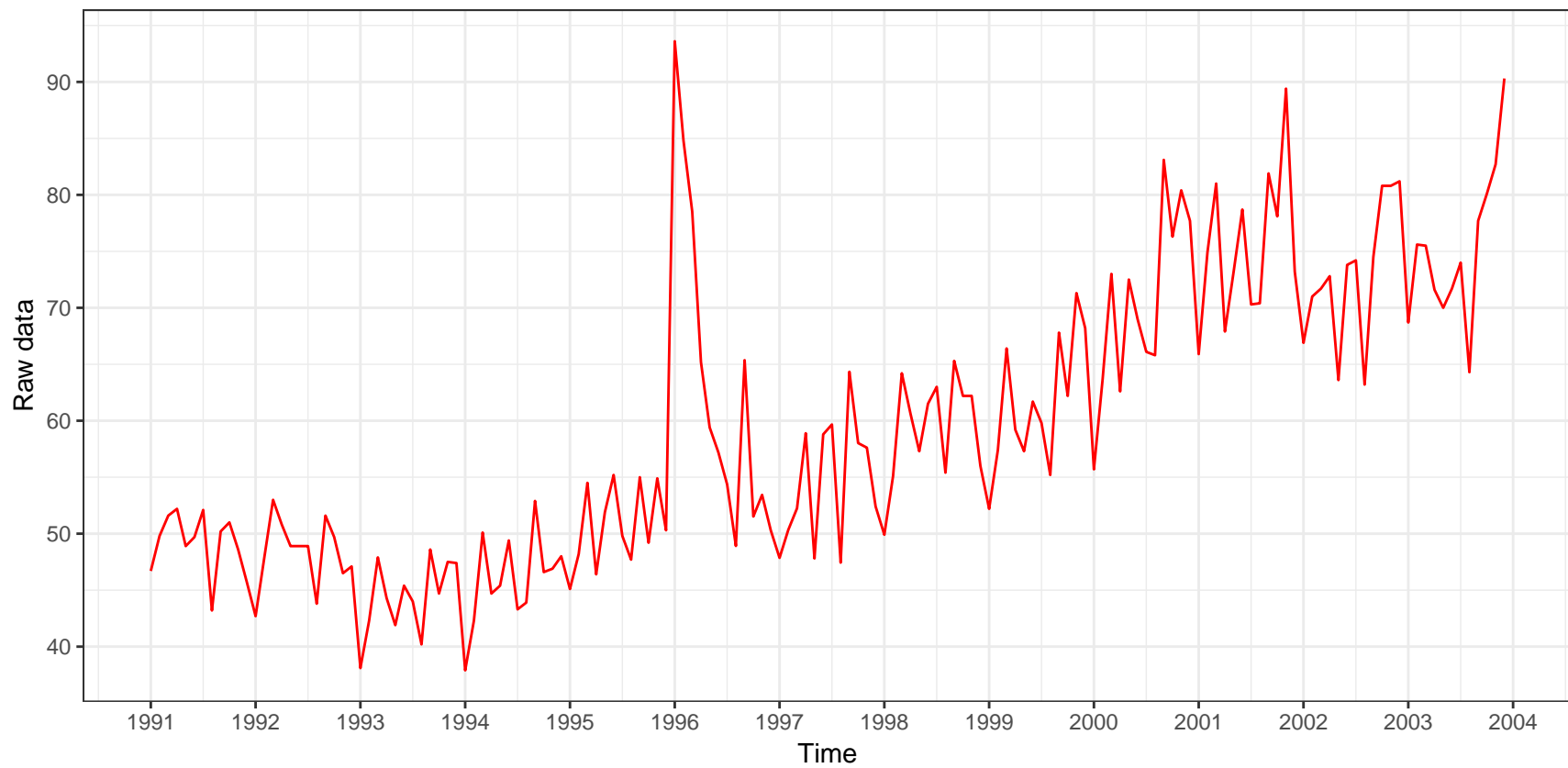
Estimate value of a TC(1995−1) FR−C2711
ARIMA (0,1,1)(0,1,0) − multiplicative decomposition
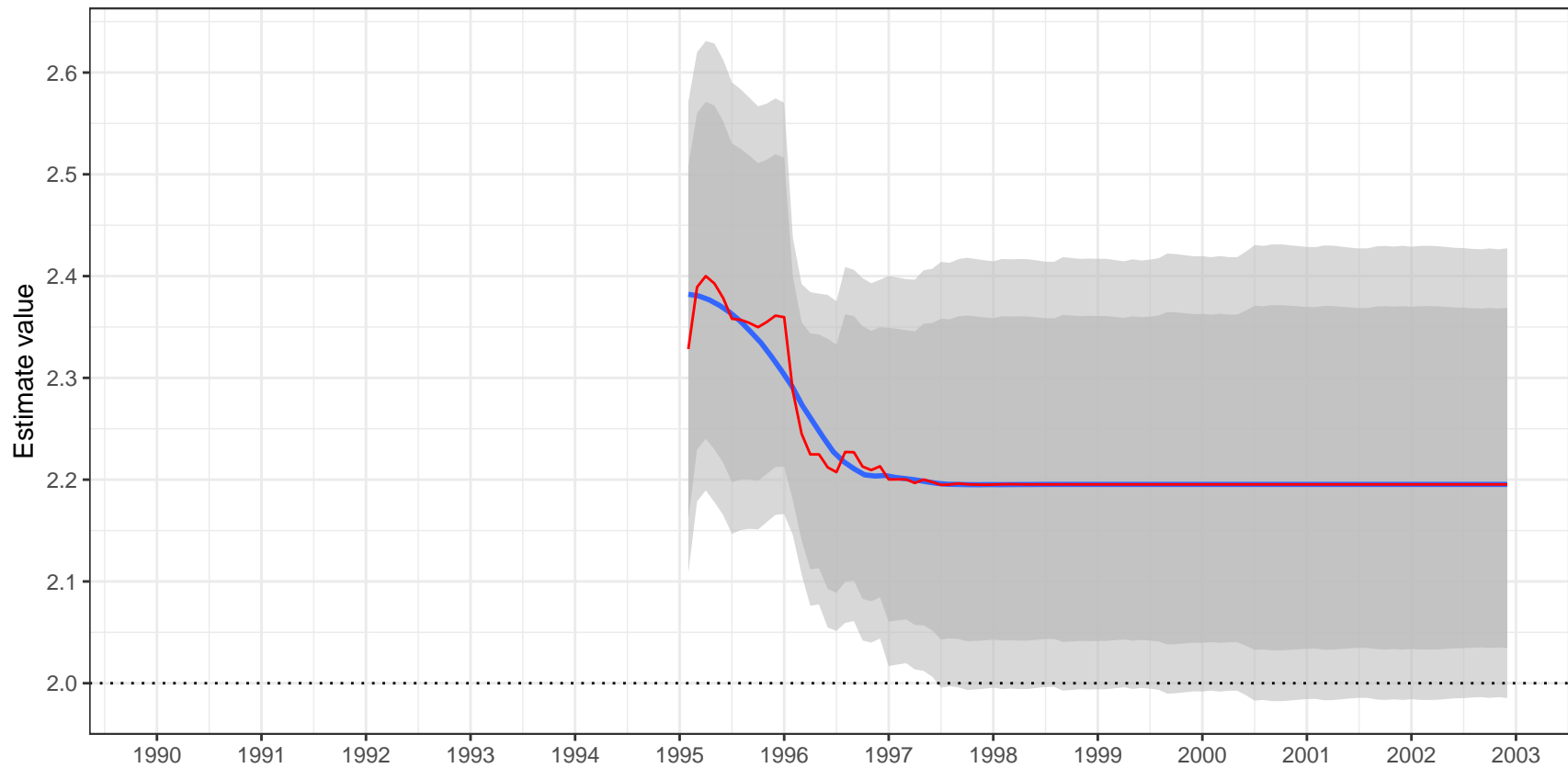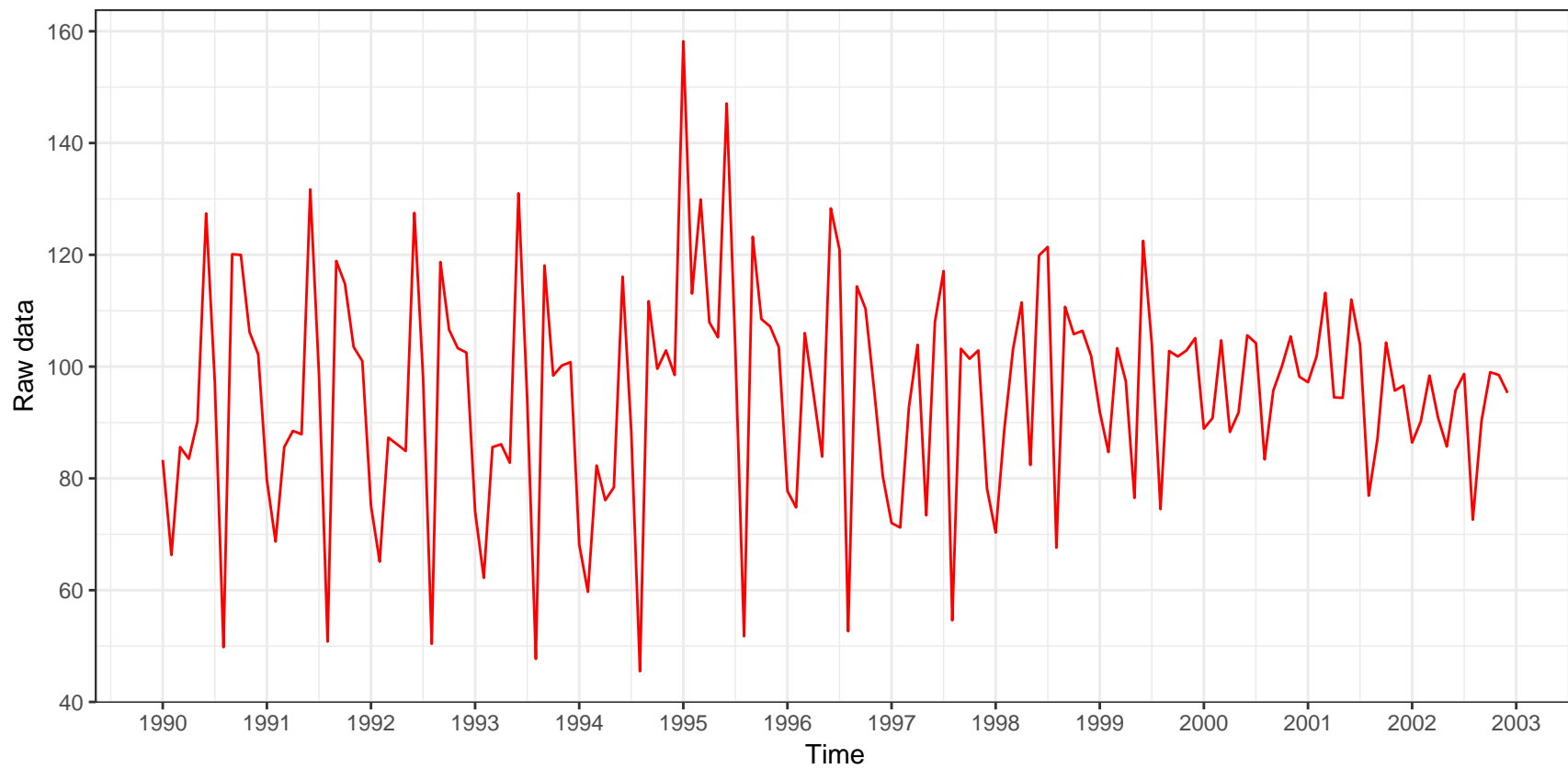
Estimate value of a TC(1995–1) IT–C2711
ARIMA (0,1,1)(0,1,1) – additive decomposition
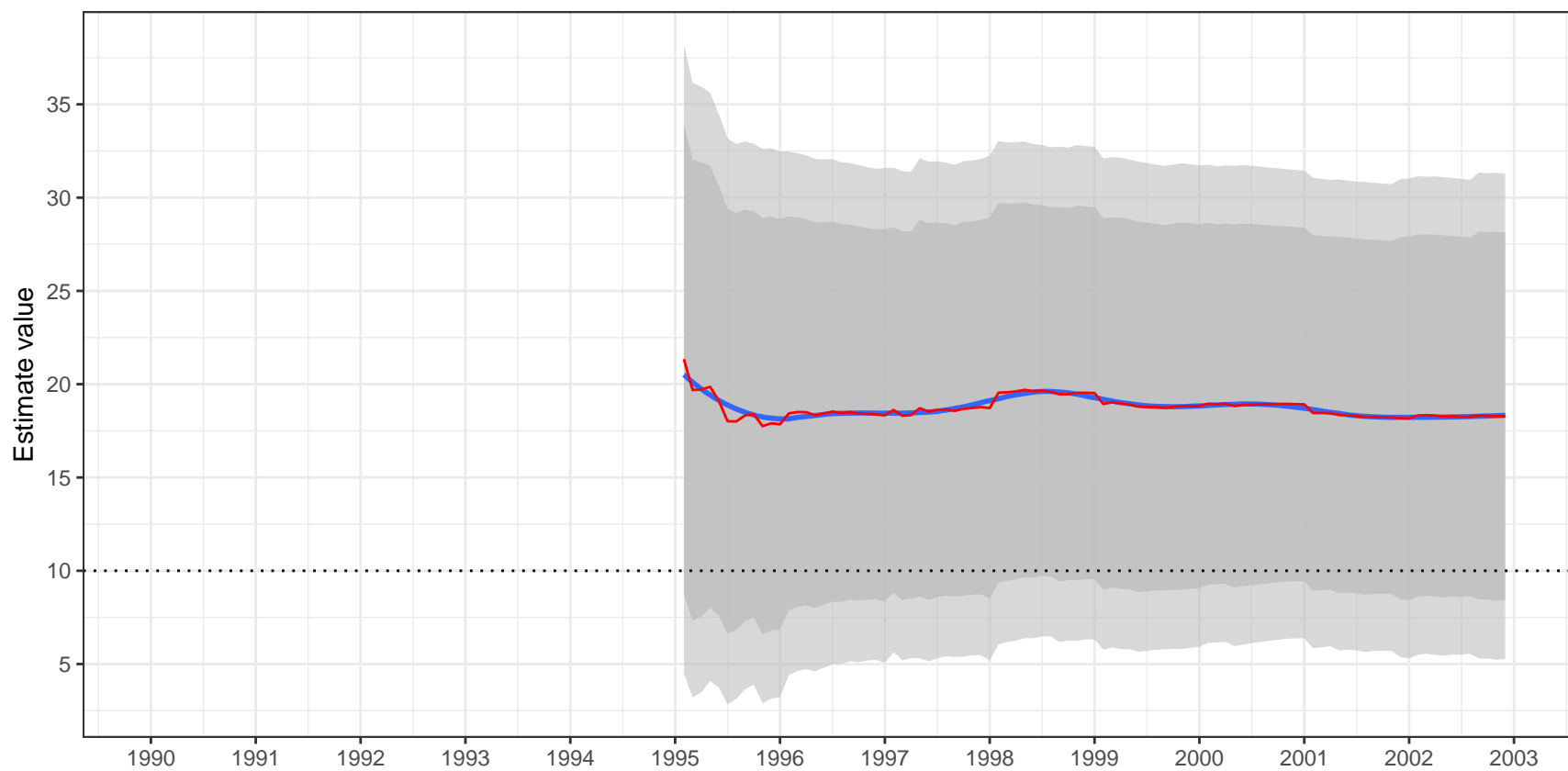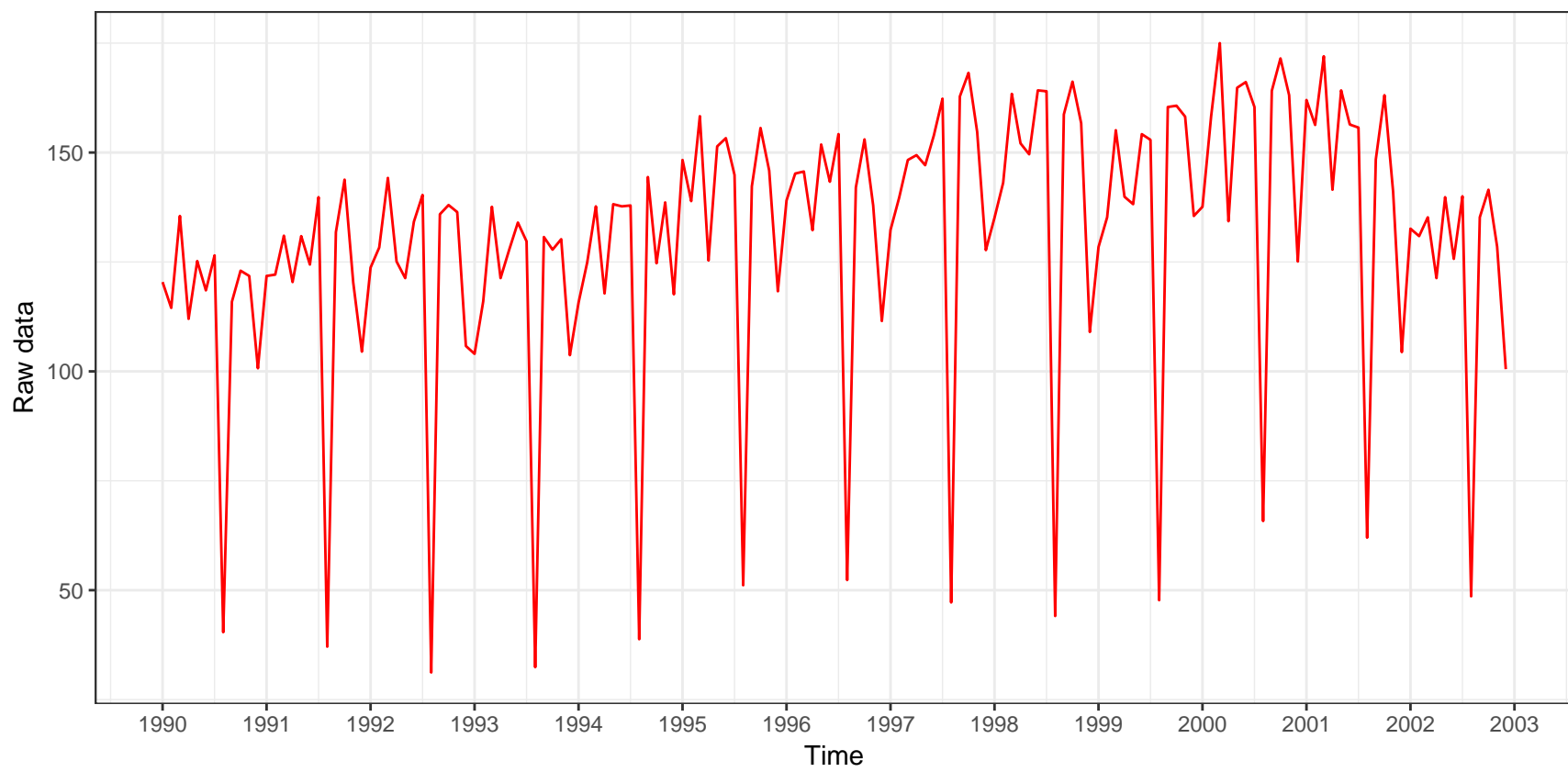
Estimate value of a TC(1996−1) DE−C2712
ARIMA (2,1,0)(0,1,1) − multiplicative decomposition
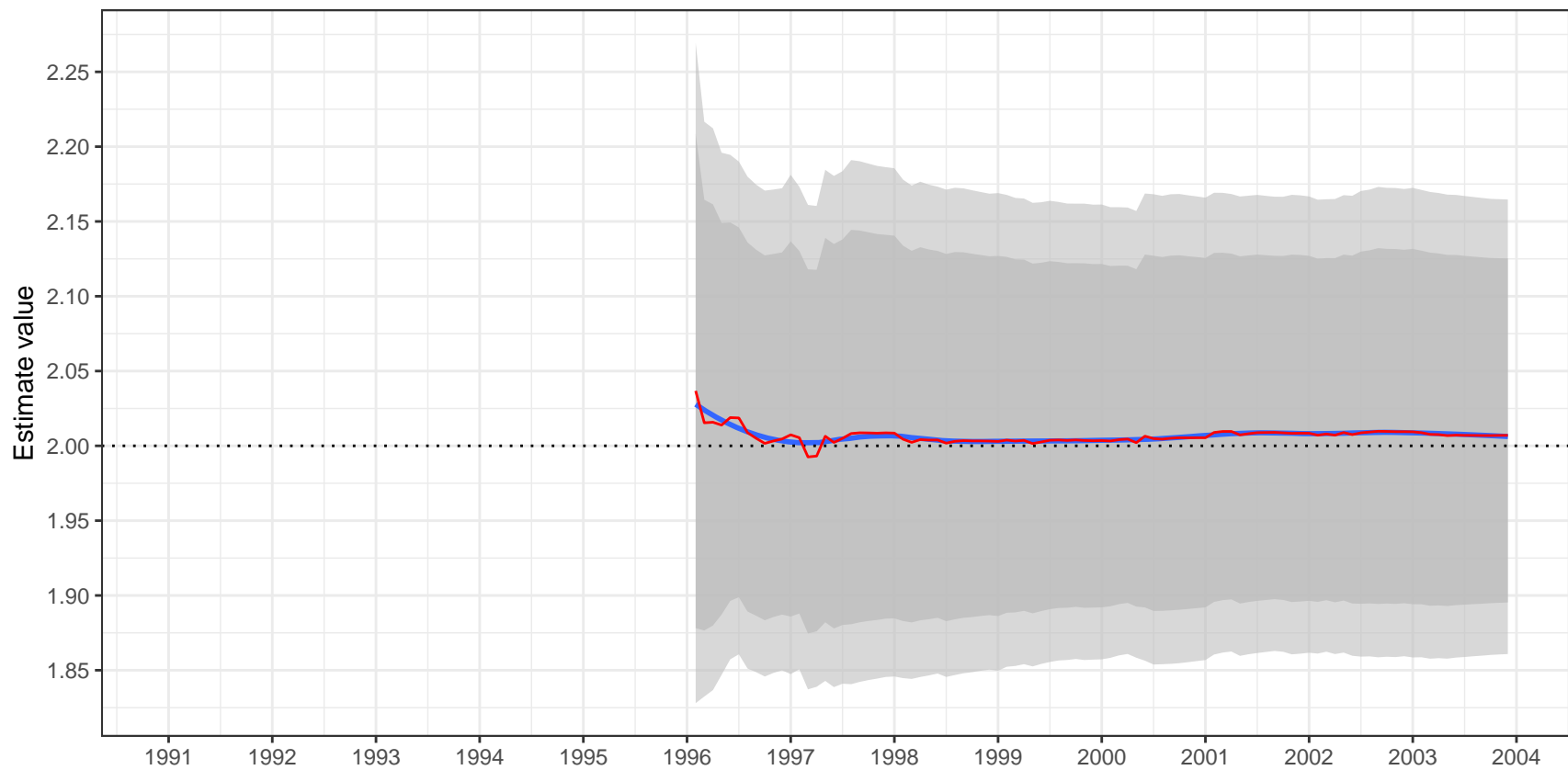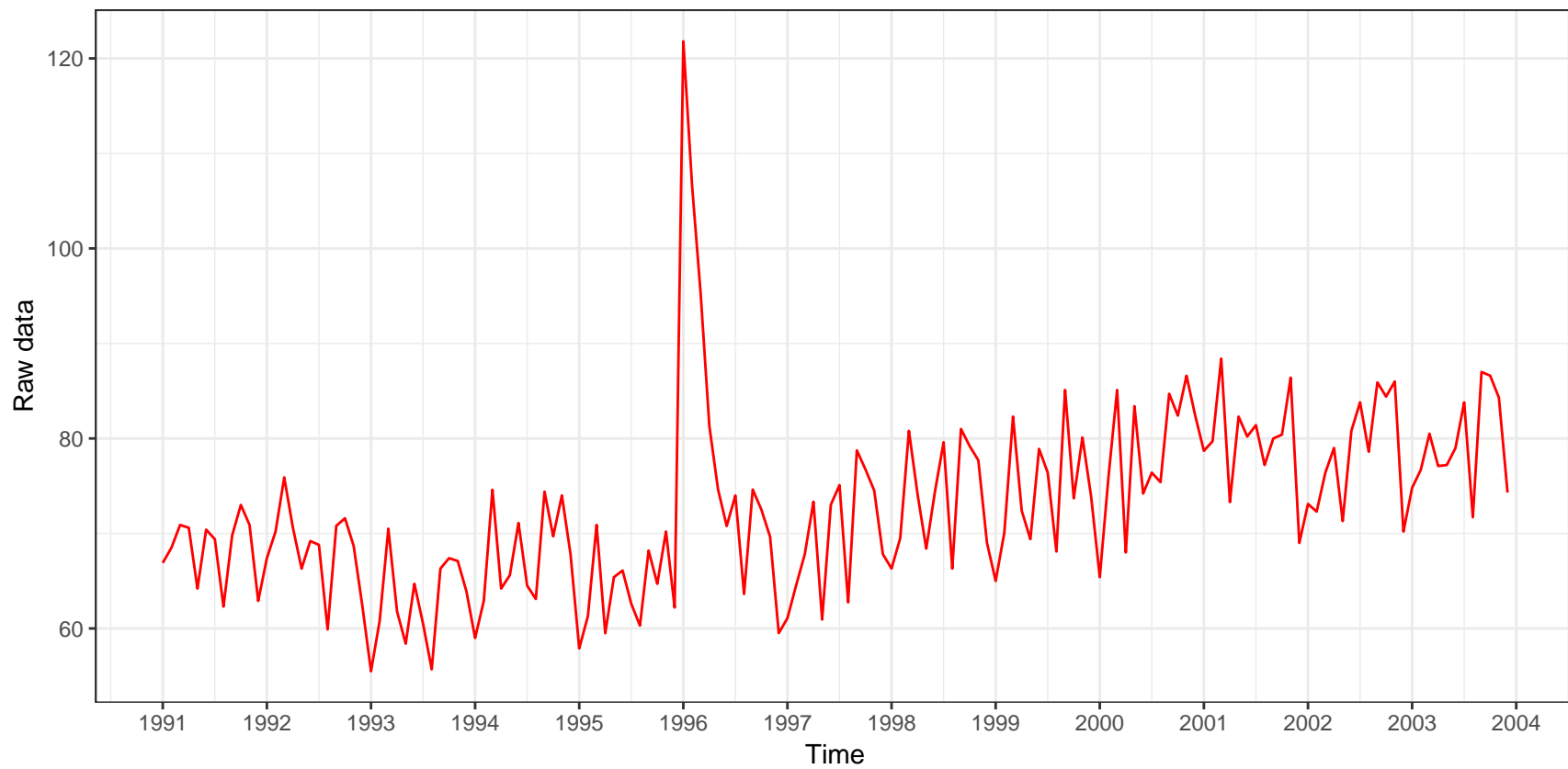
Estimate value of a TC(1995−1) FR−C2712
ARIMA (1,0,1)(1,1,0) − multiplicative decomposition
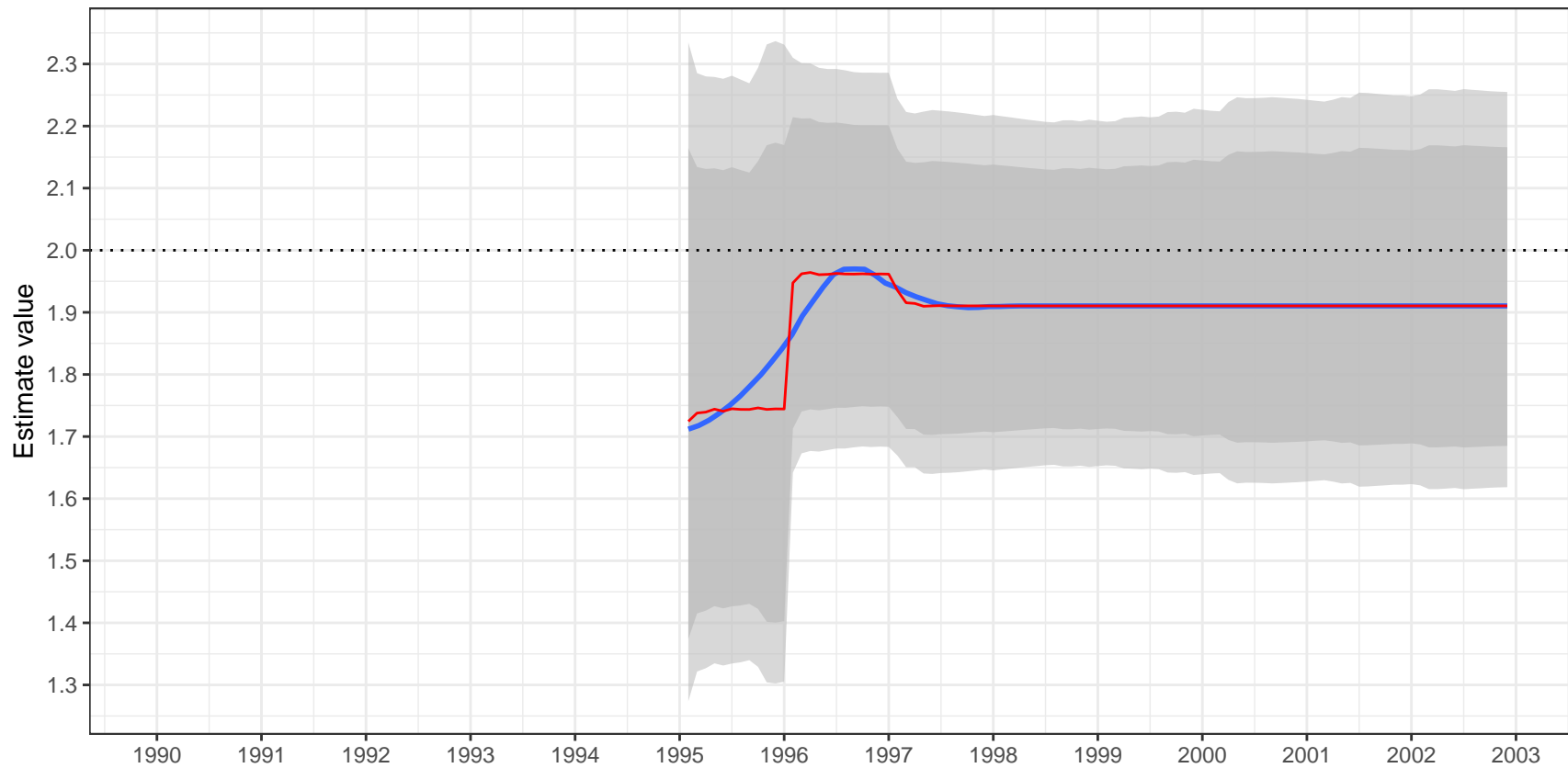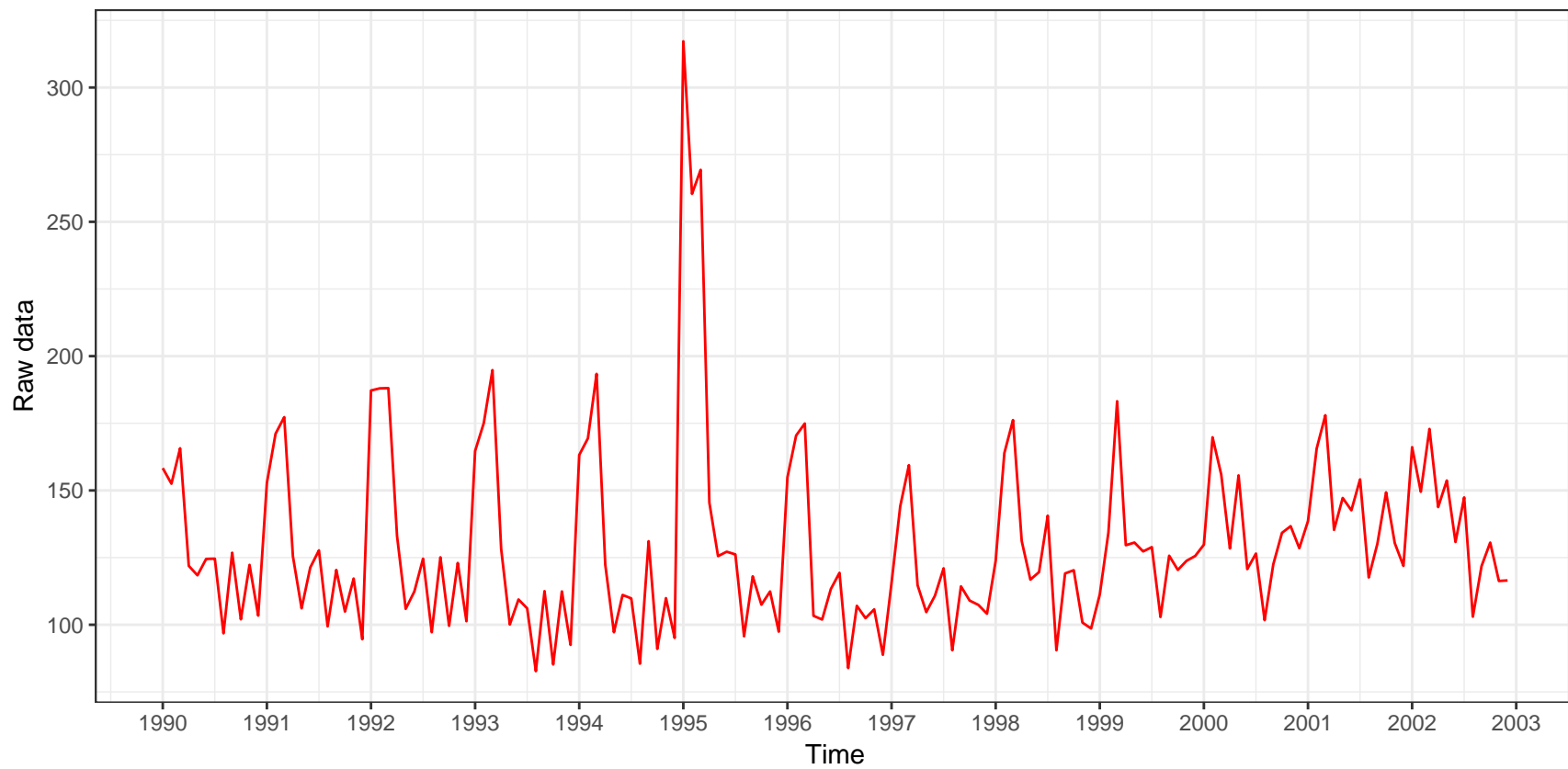
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ARIMA (0,1,1)(0,1,1) – additive decomposition
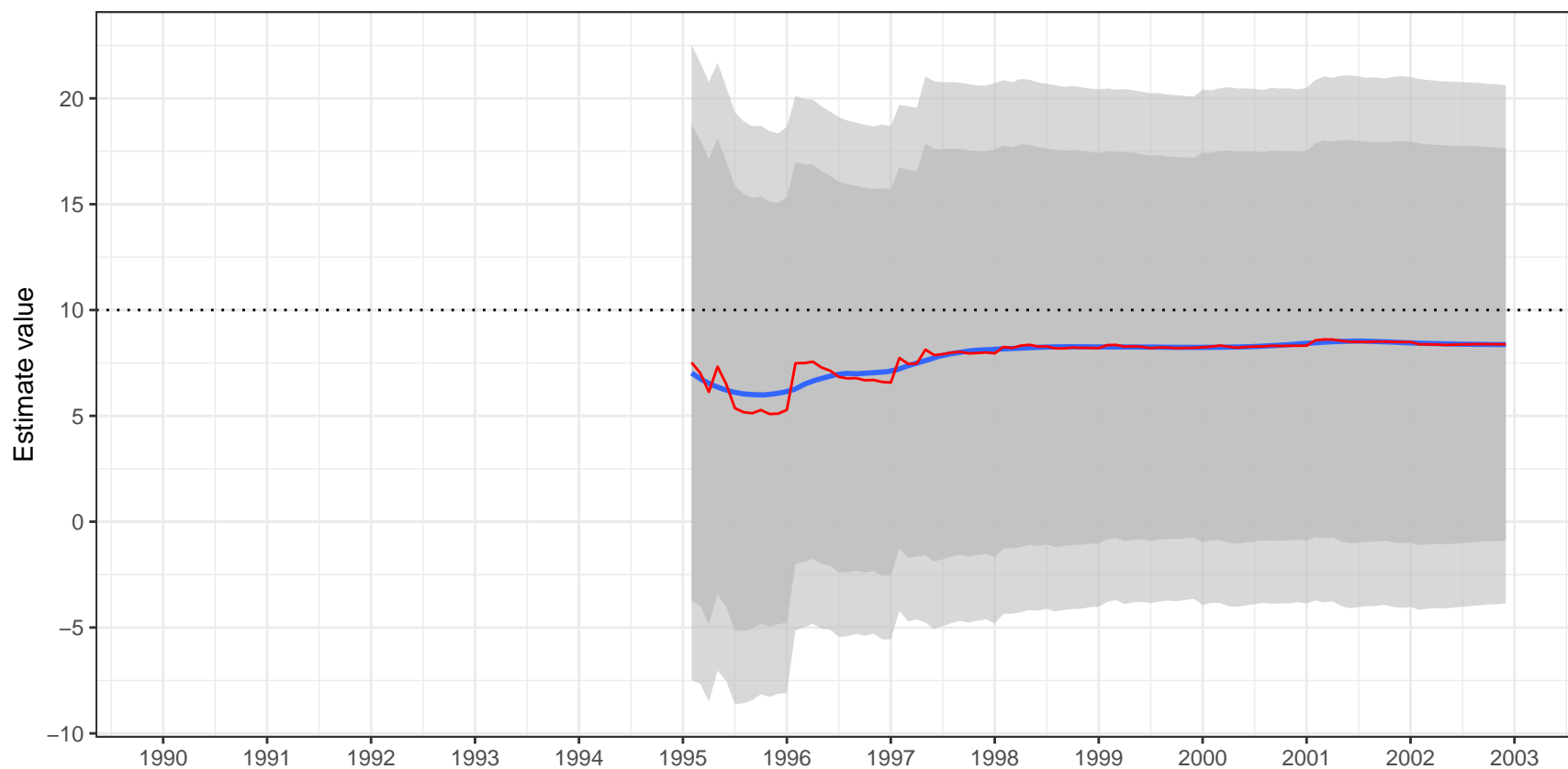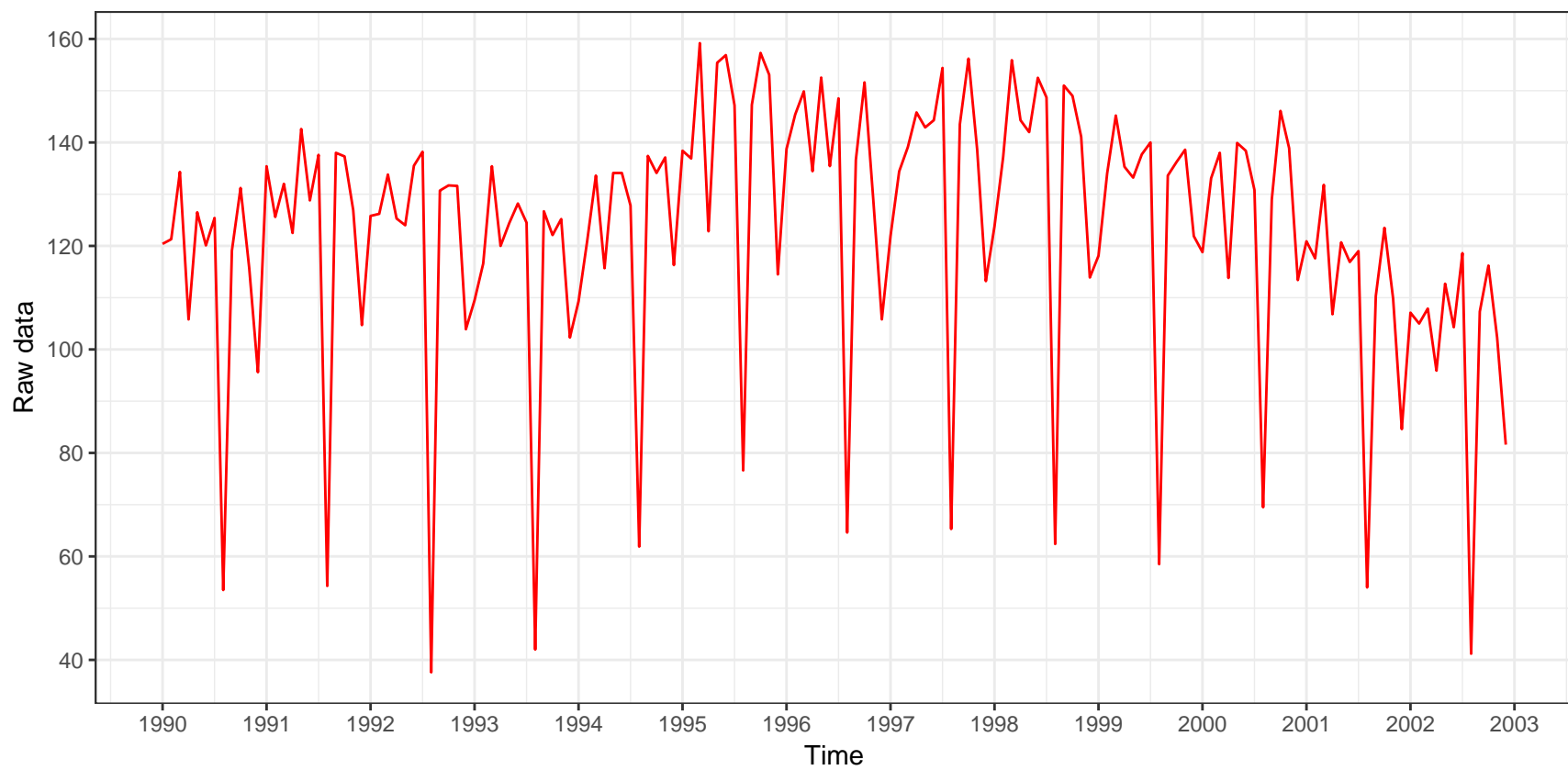
Estimate value of a TC(1996−1) DE−C2731
ARIMA (0,1,1)(0,1,1) − additive decomposition
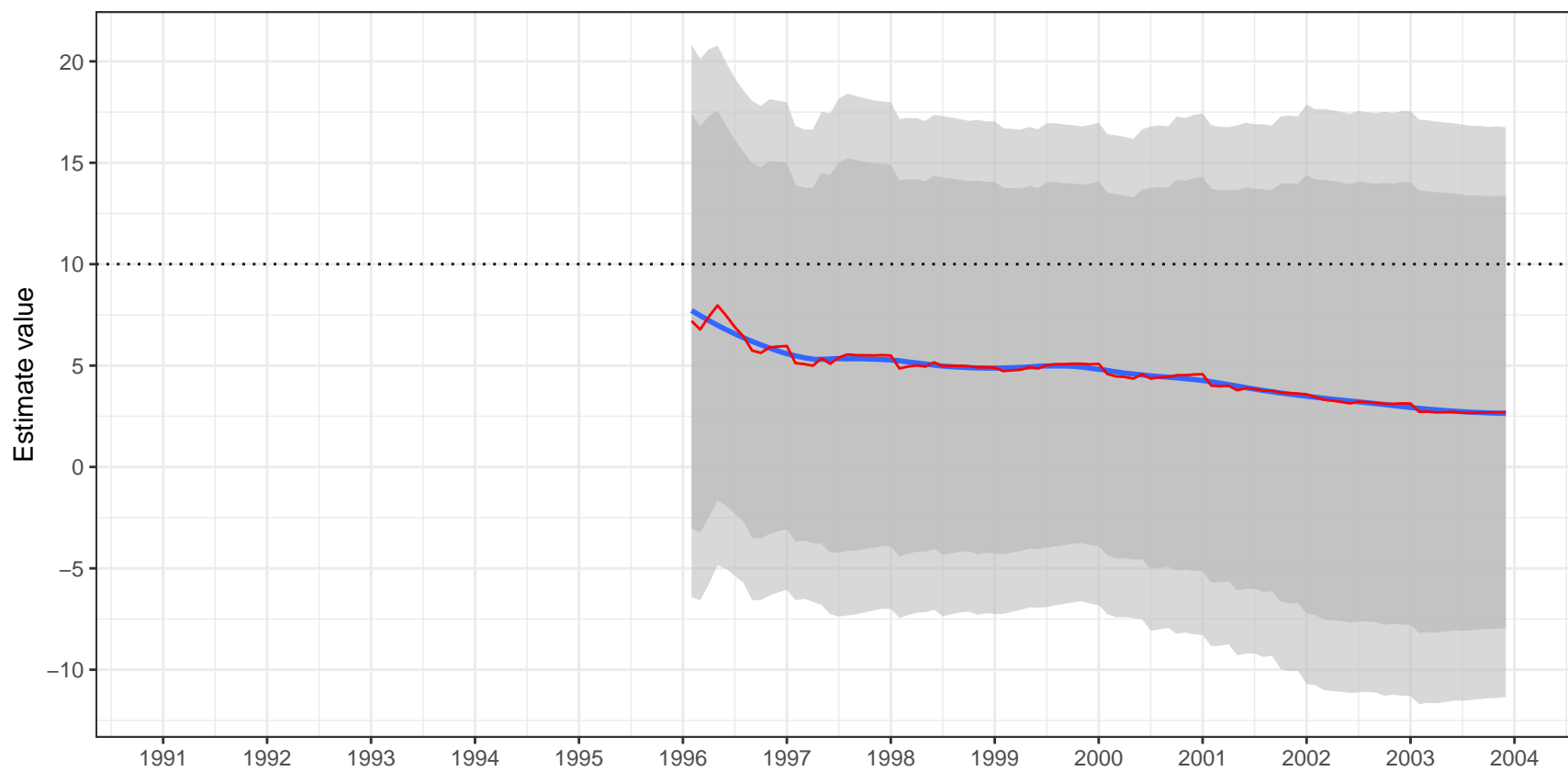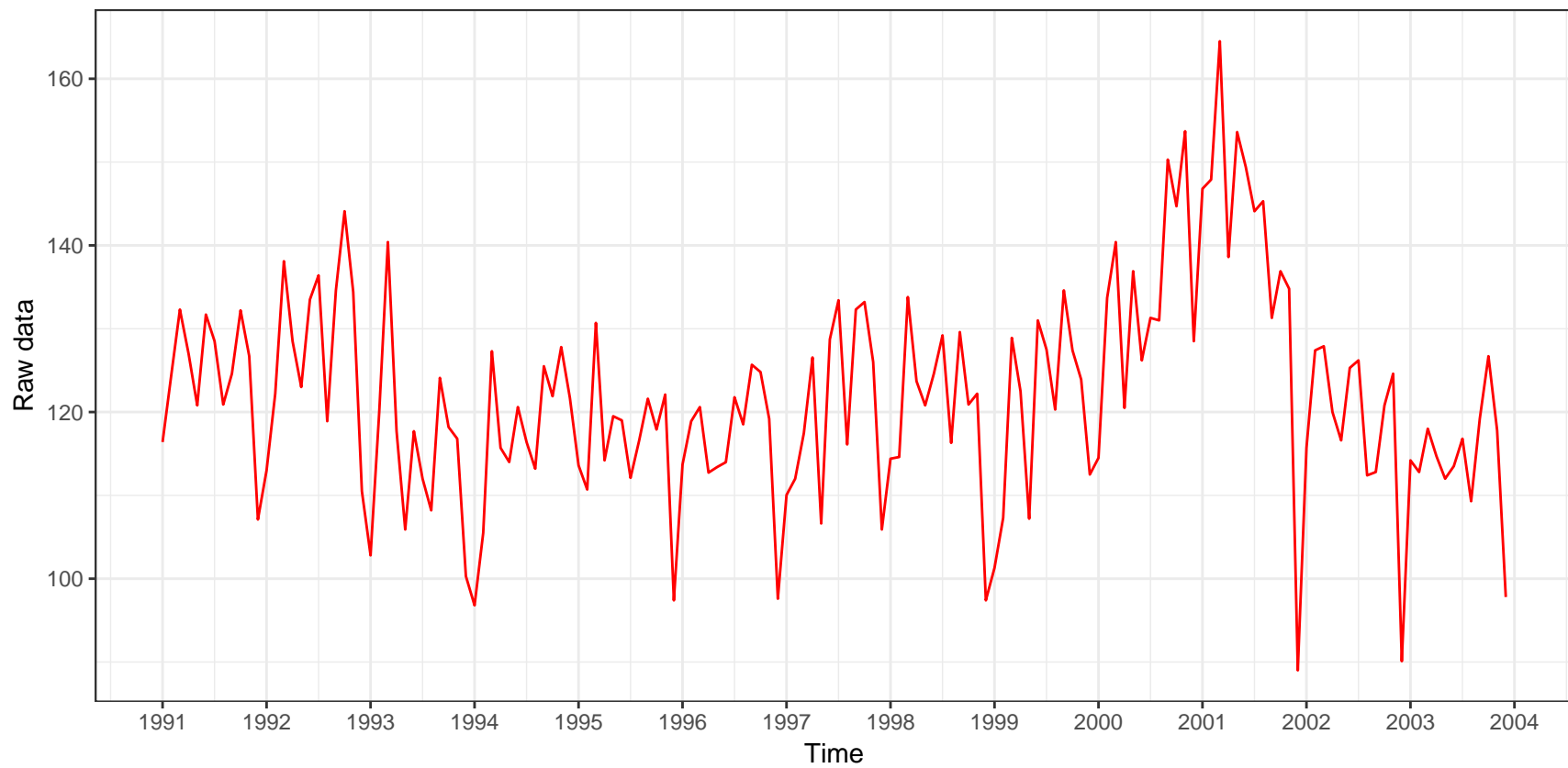
Estimate value of a TC(1995−1) FR−C2731
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996–1) DE–C2732
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a TC(1995−1) FR−C2732
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995–1) IT–C2732
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a TC(1996−1) DE−C2733
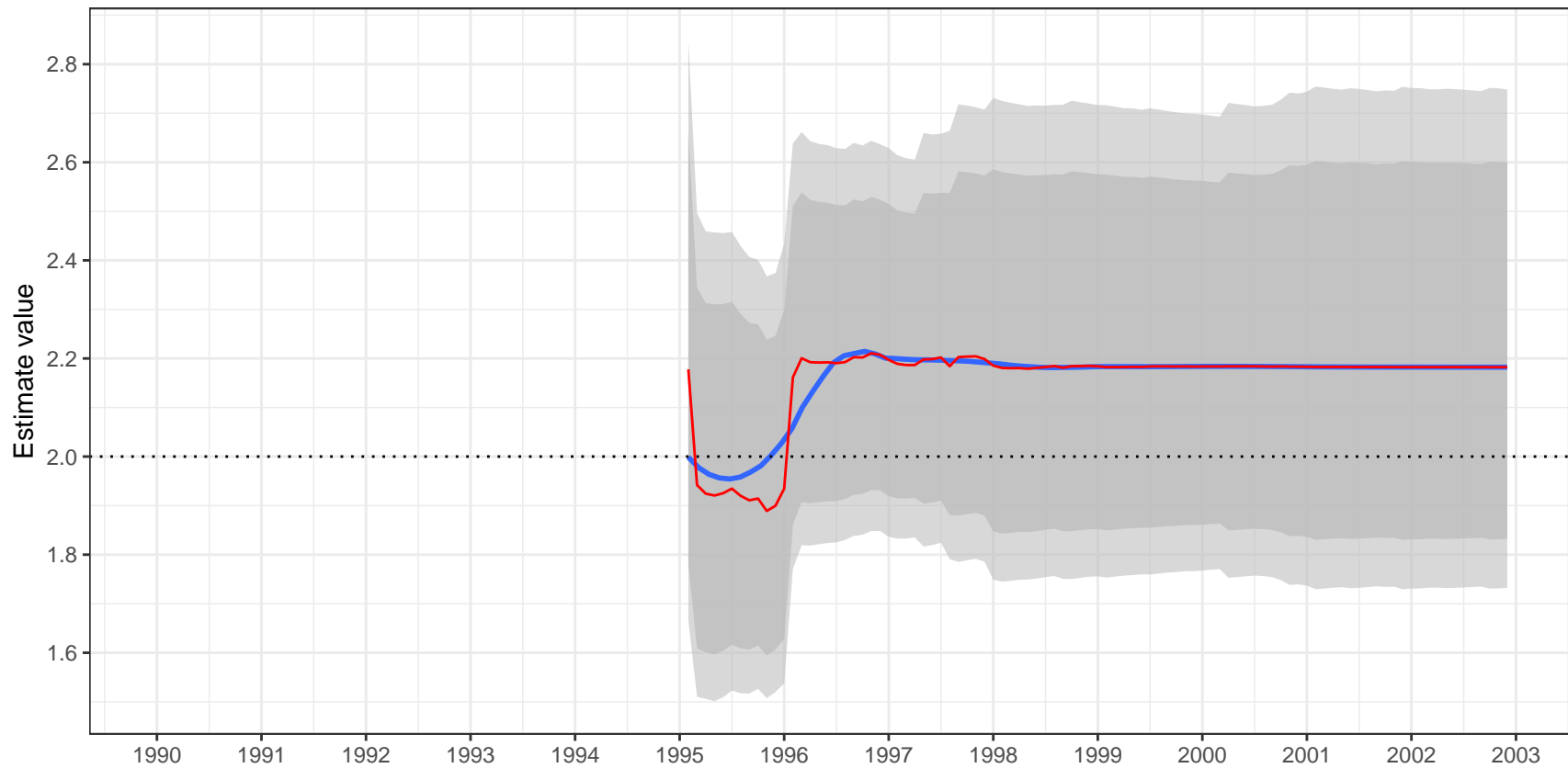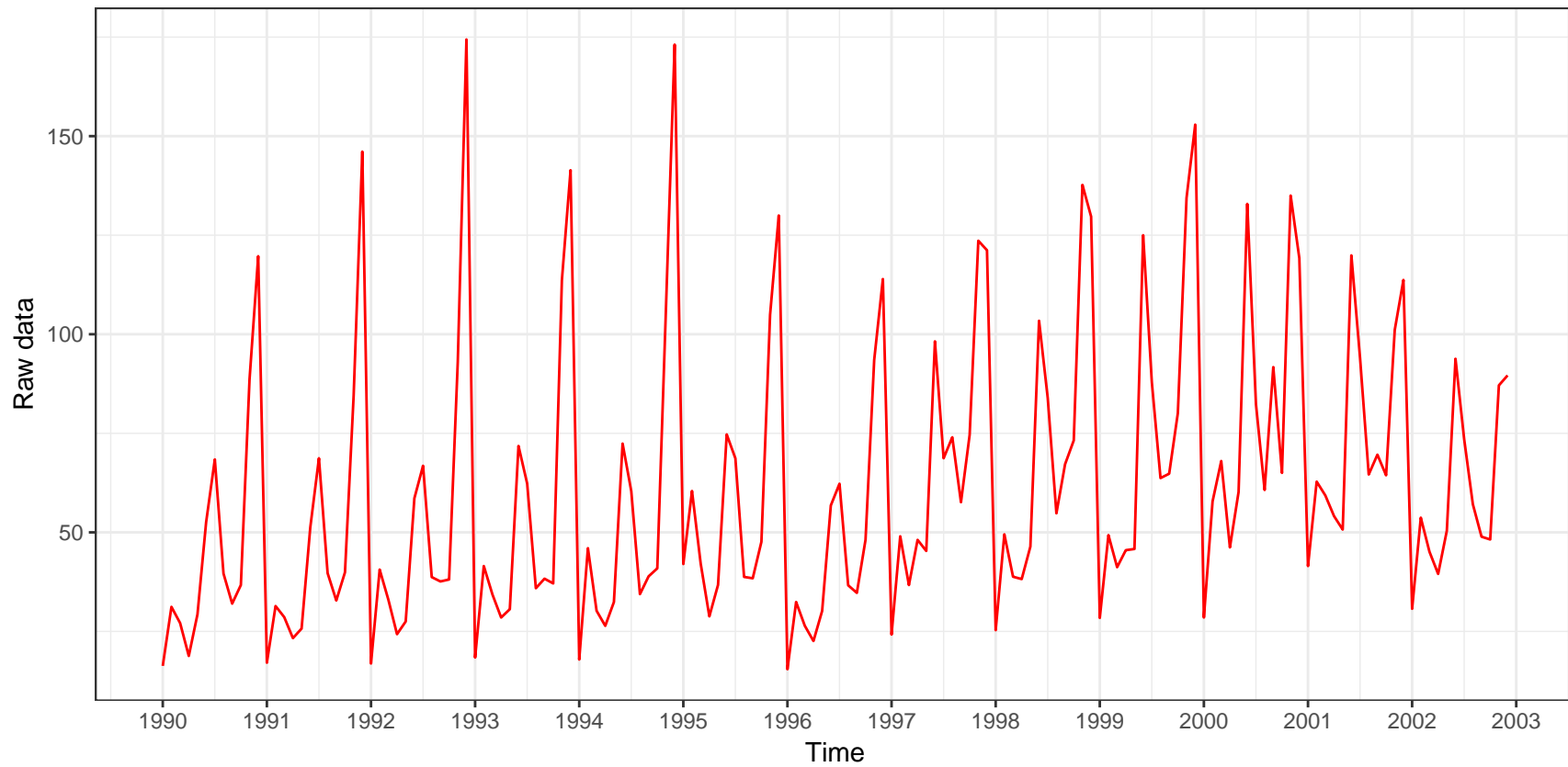ARIMA (2,1,0)(0,1,1) − multiplicative decomposition

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

Estimation of the outlier

Raw data

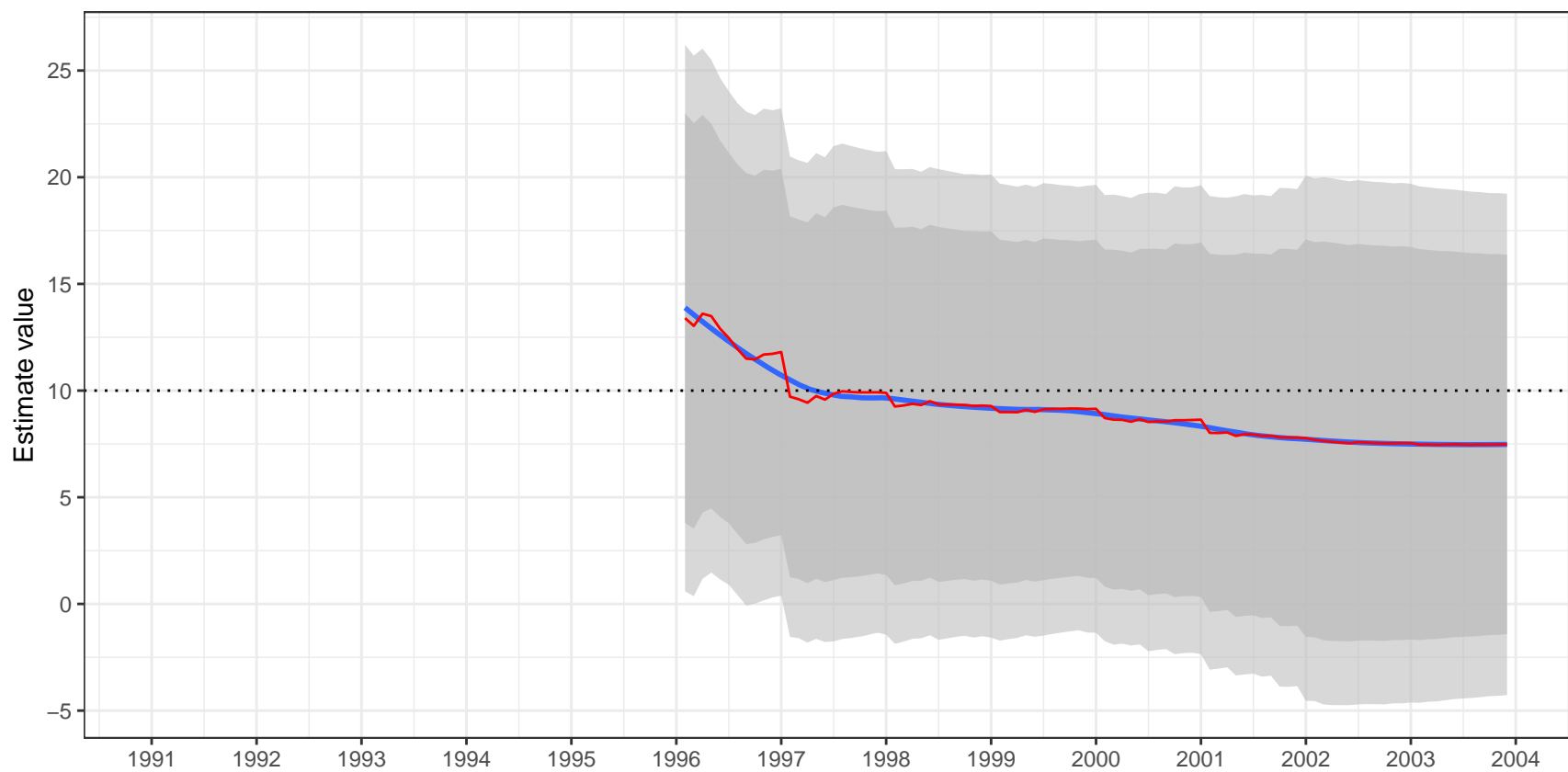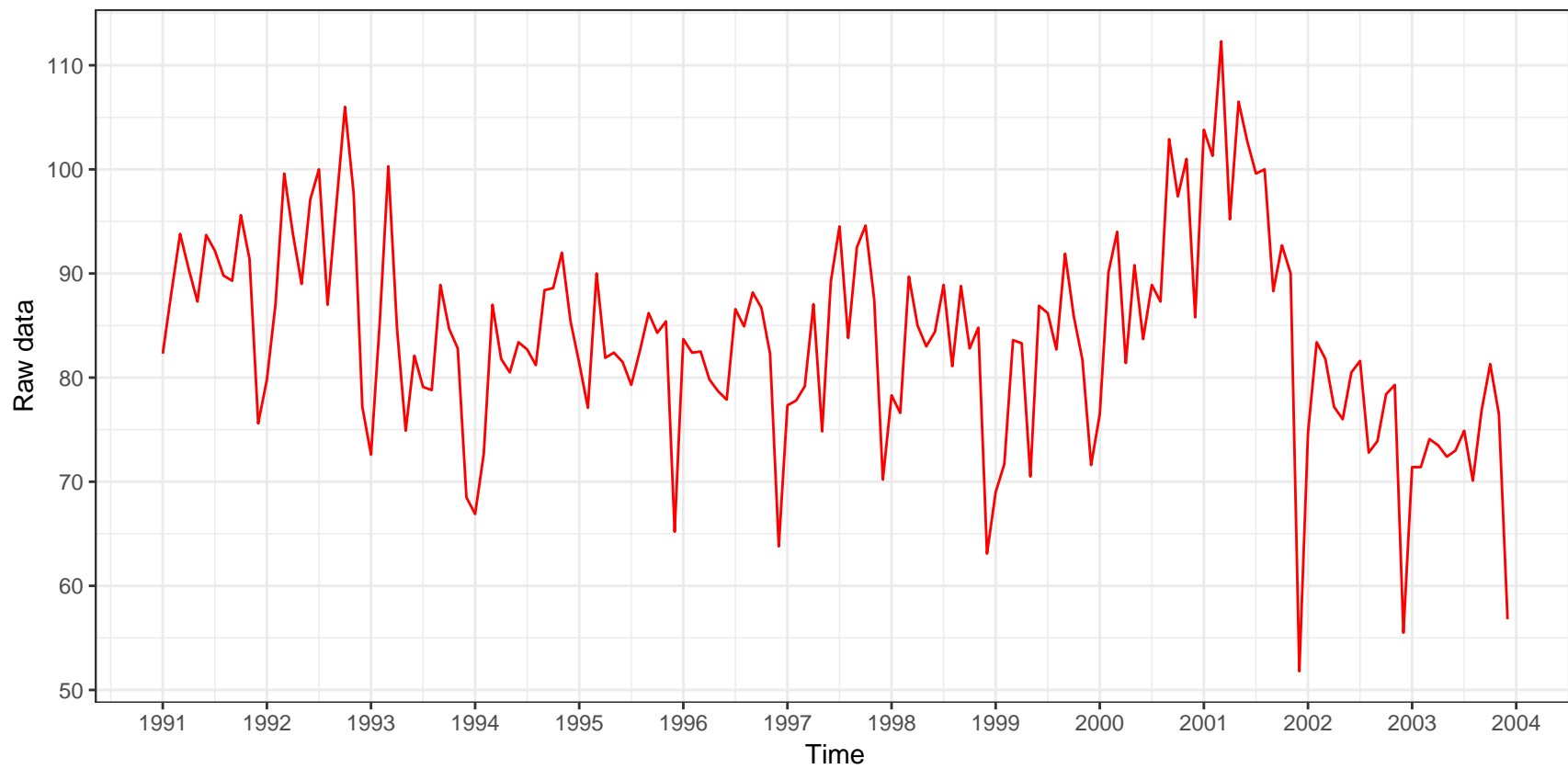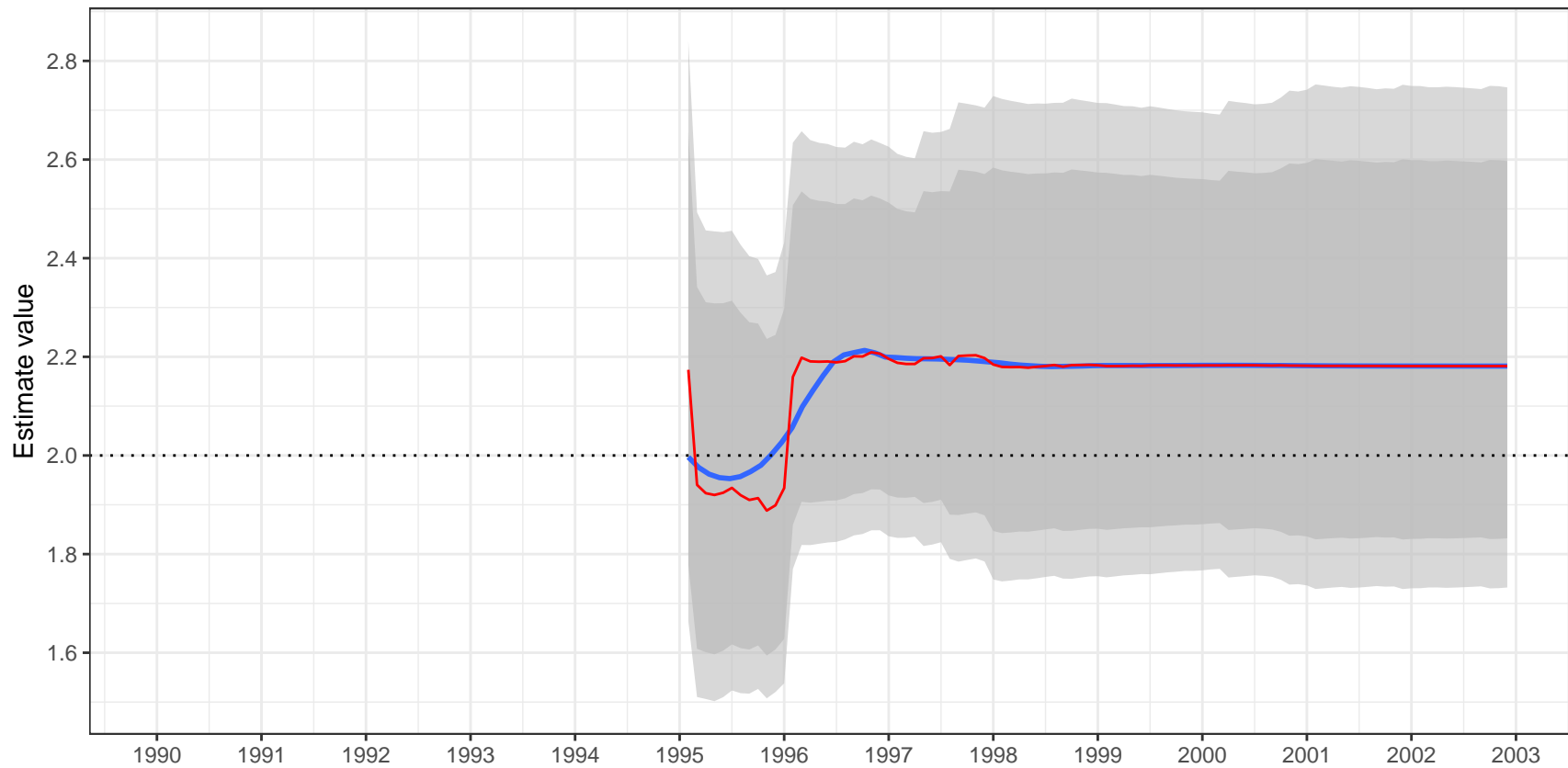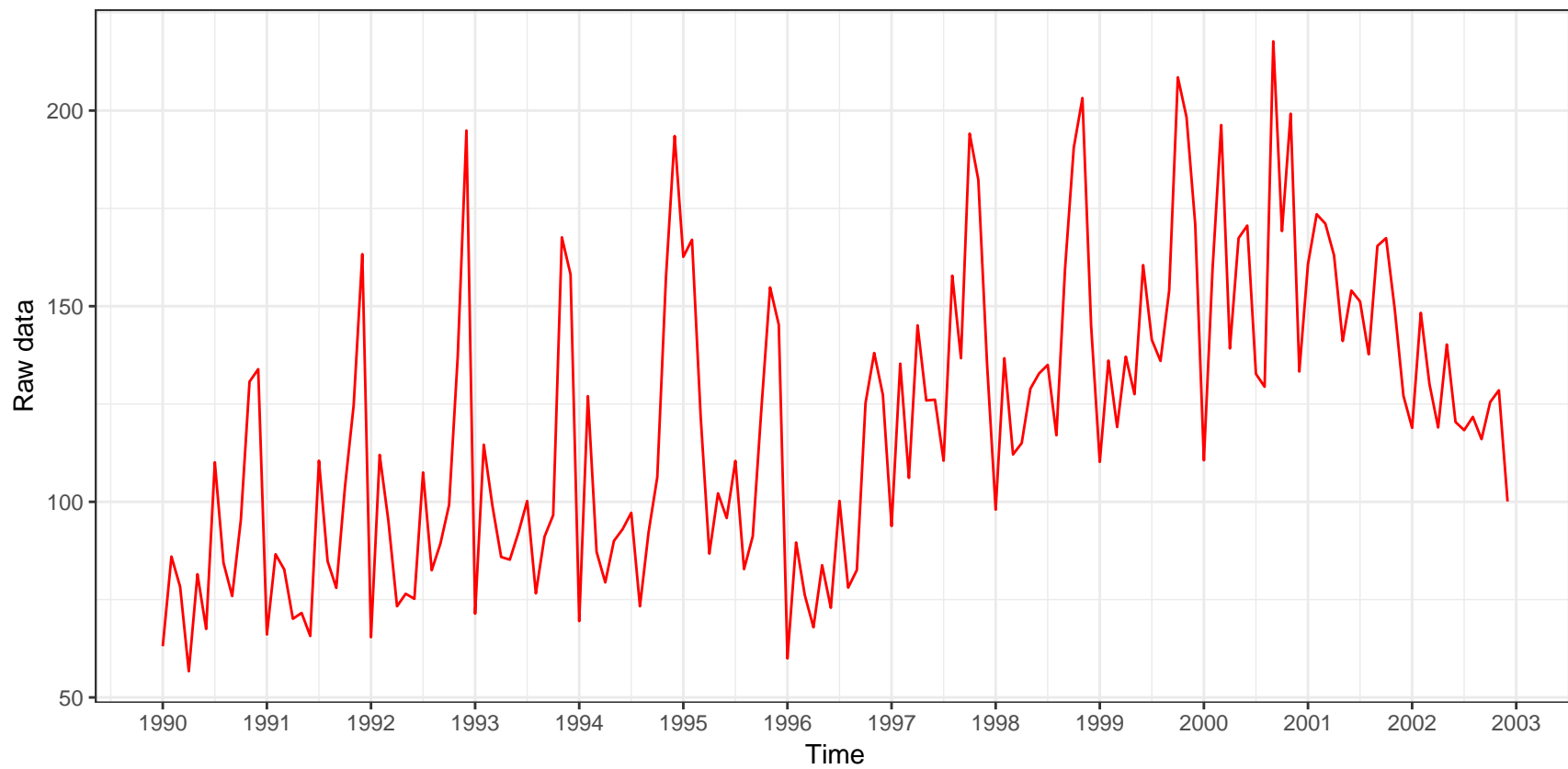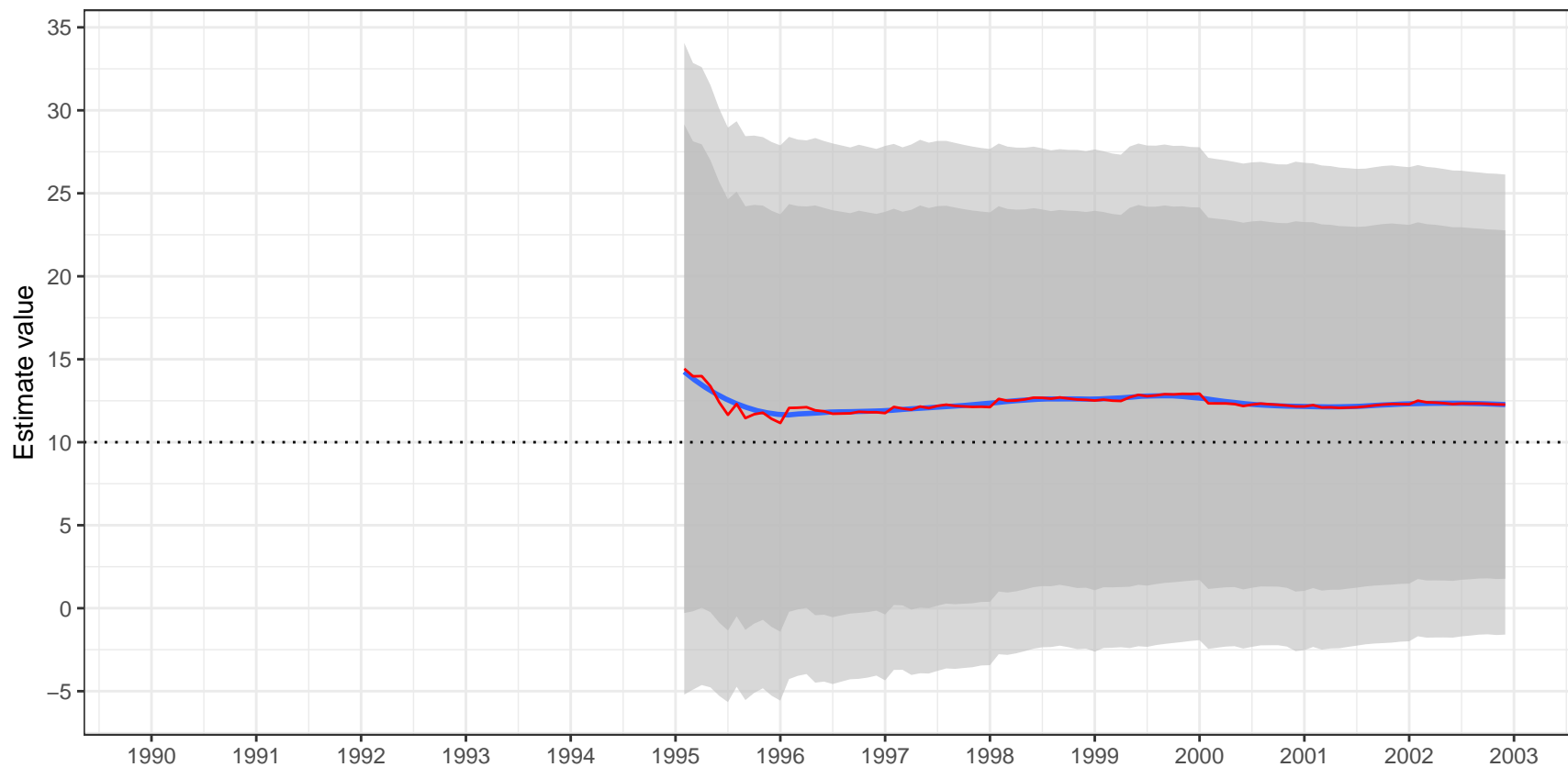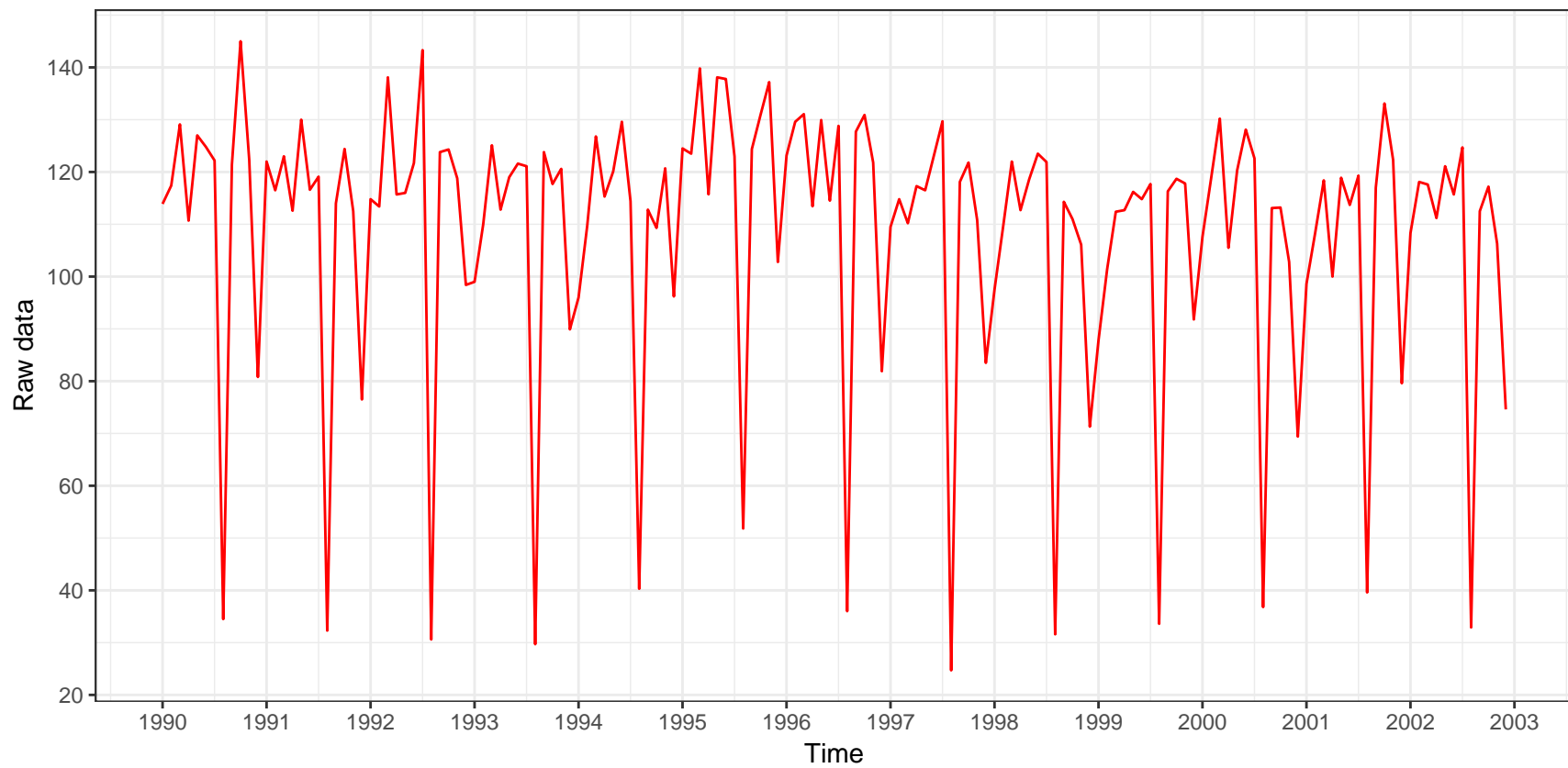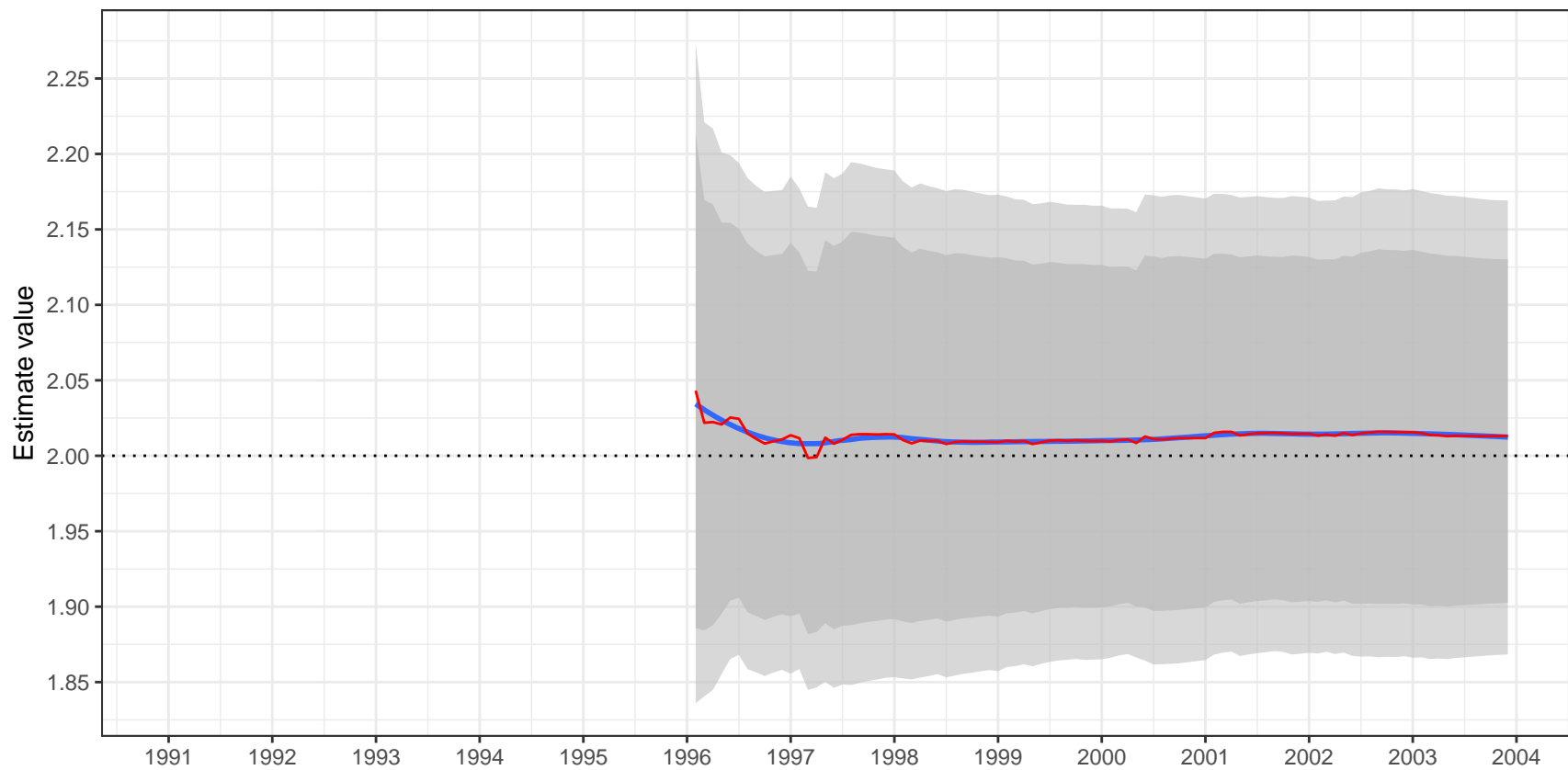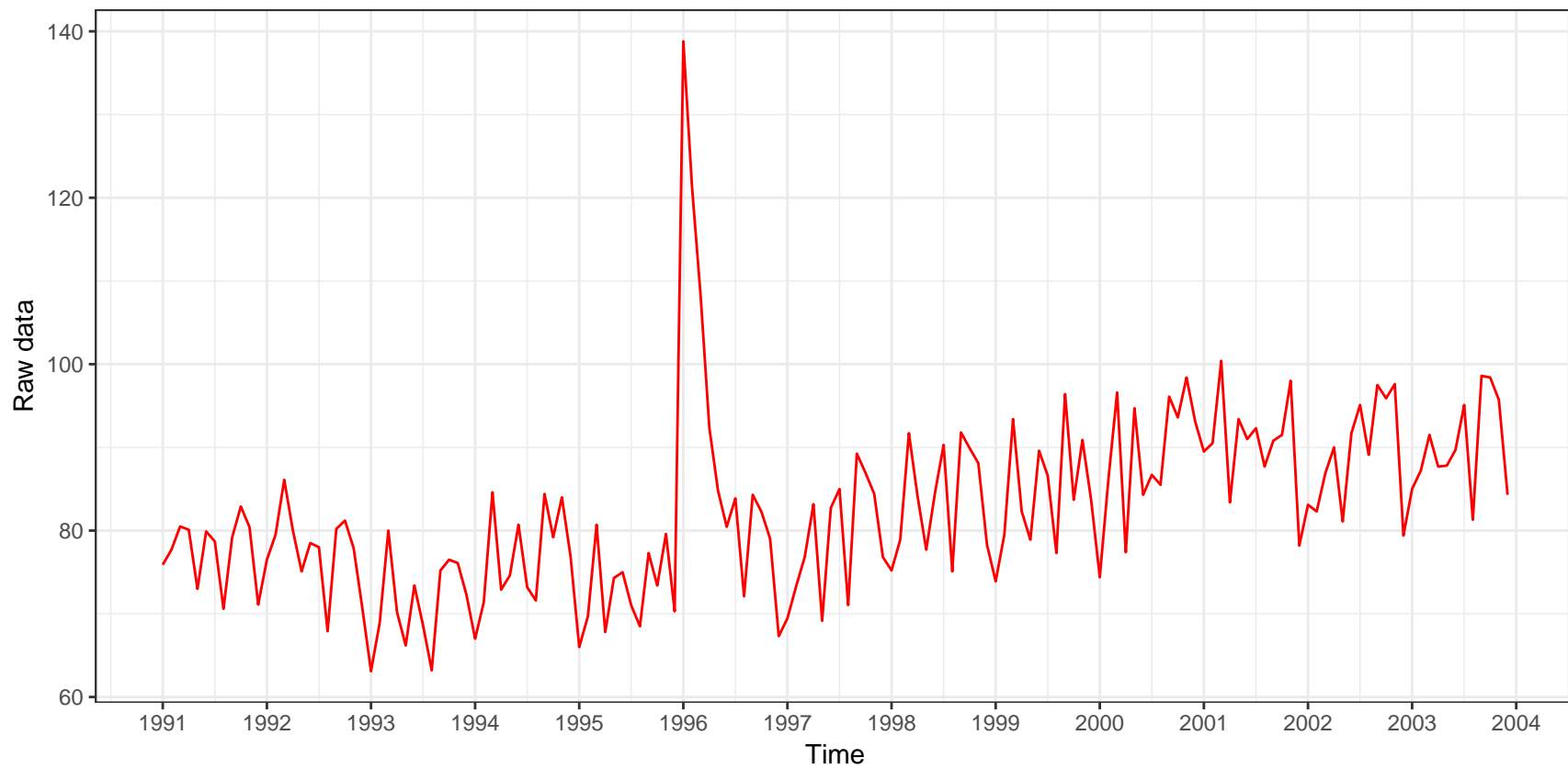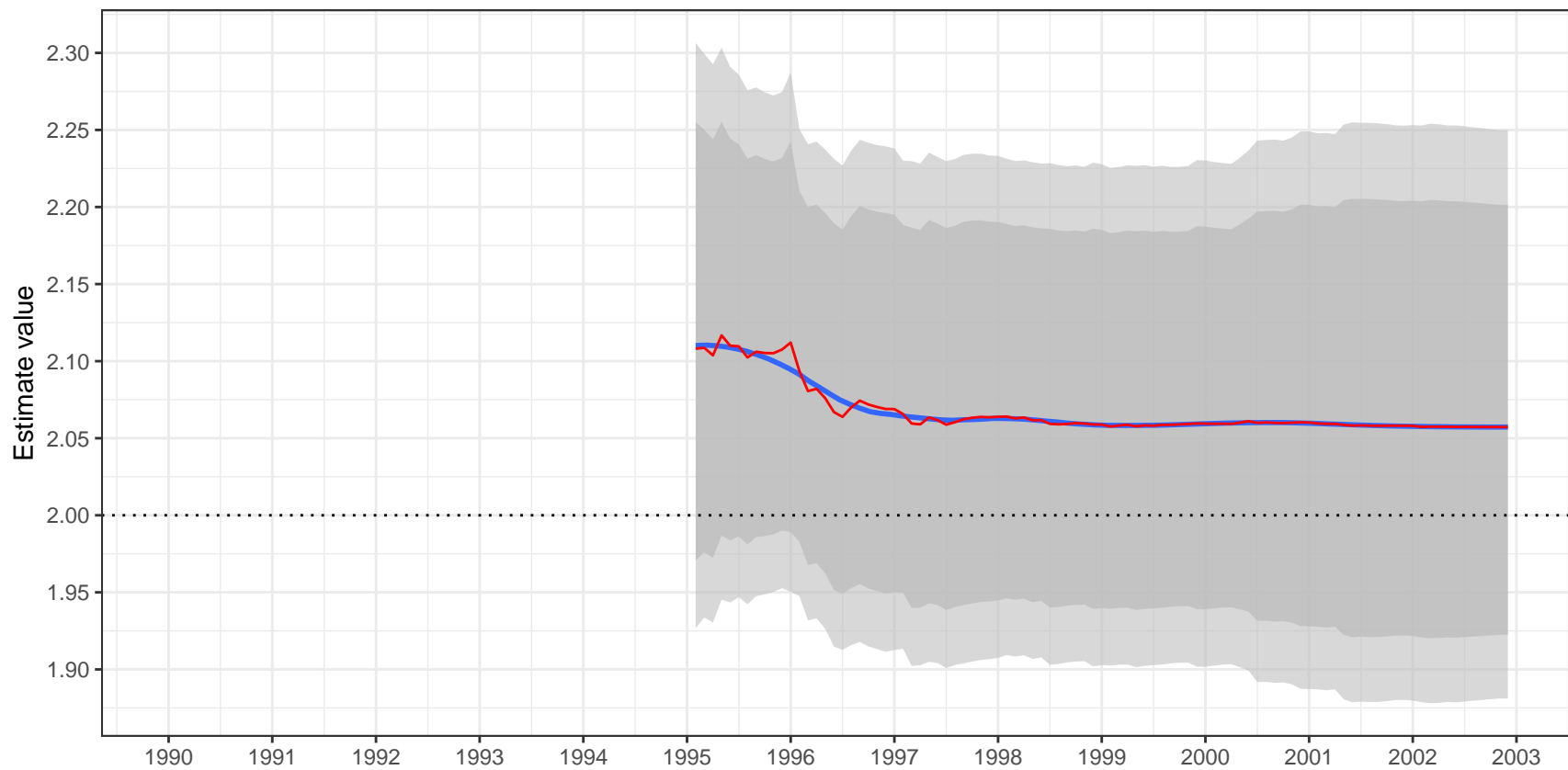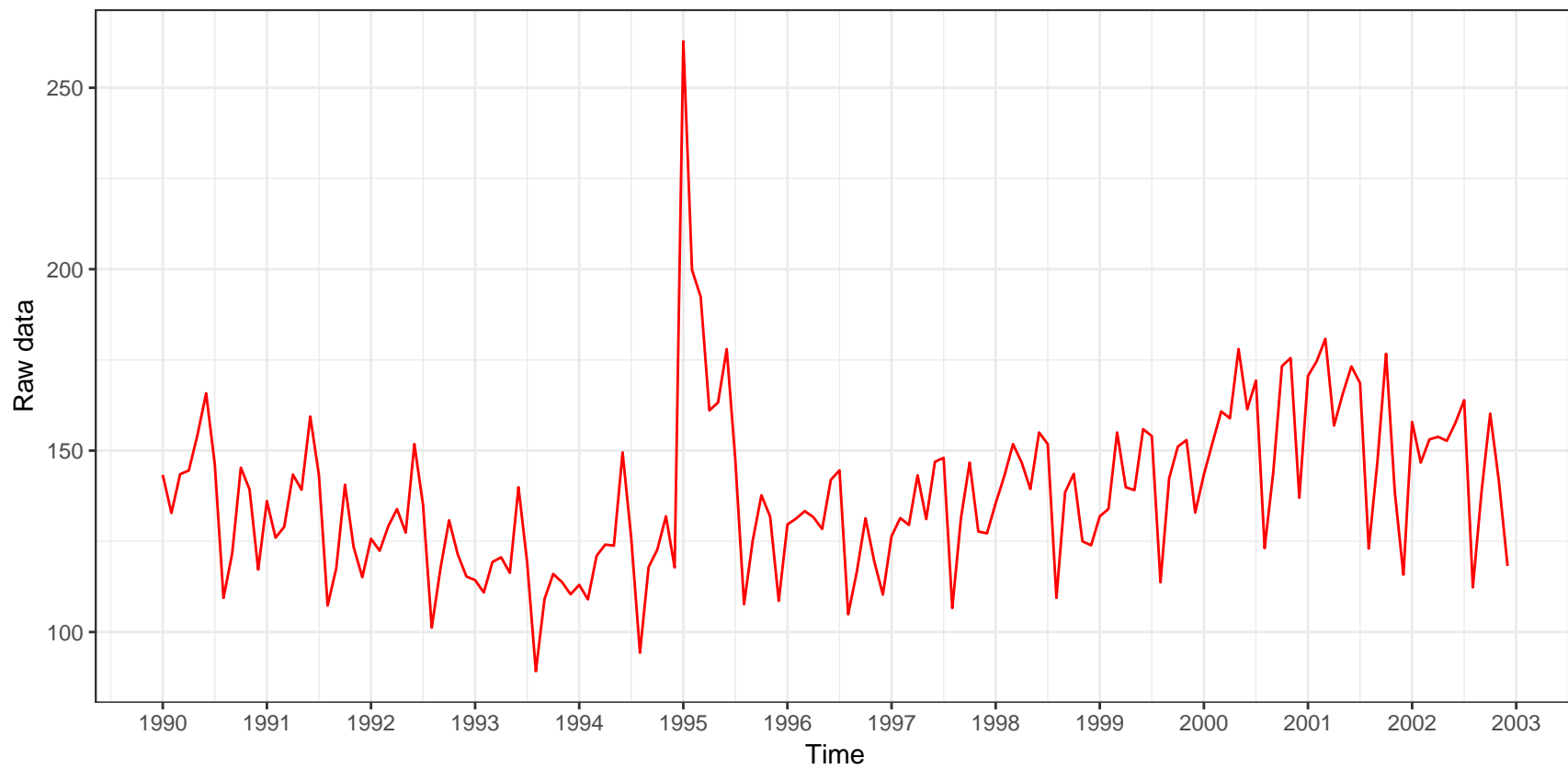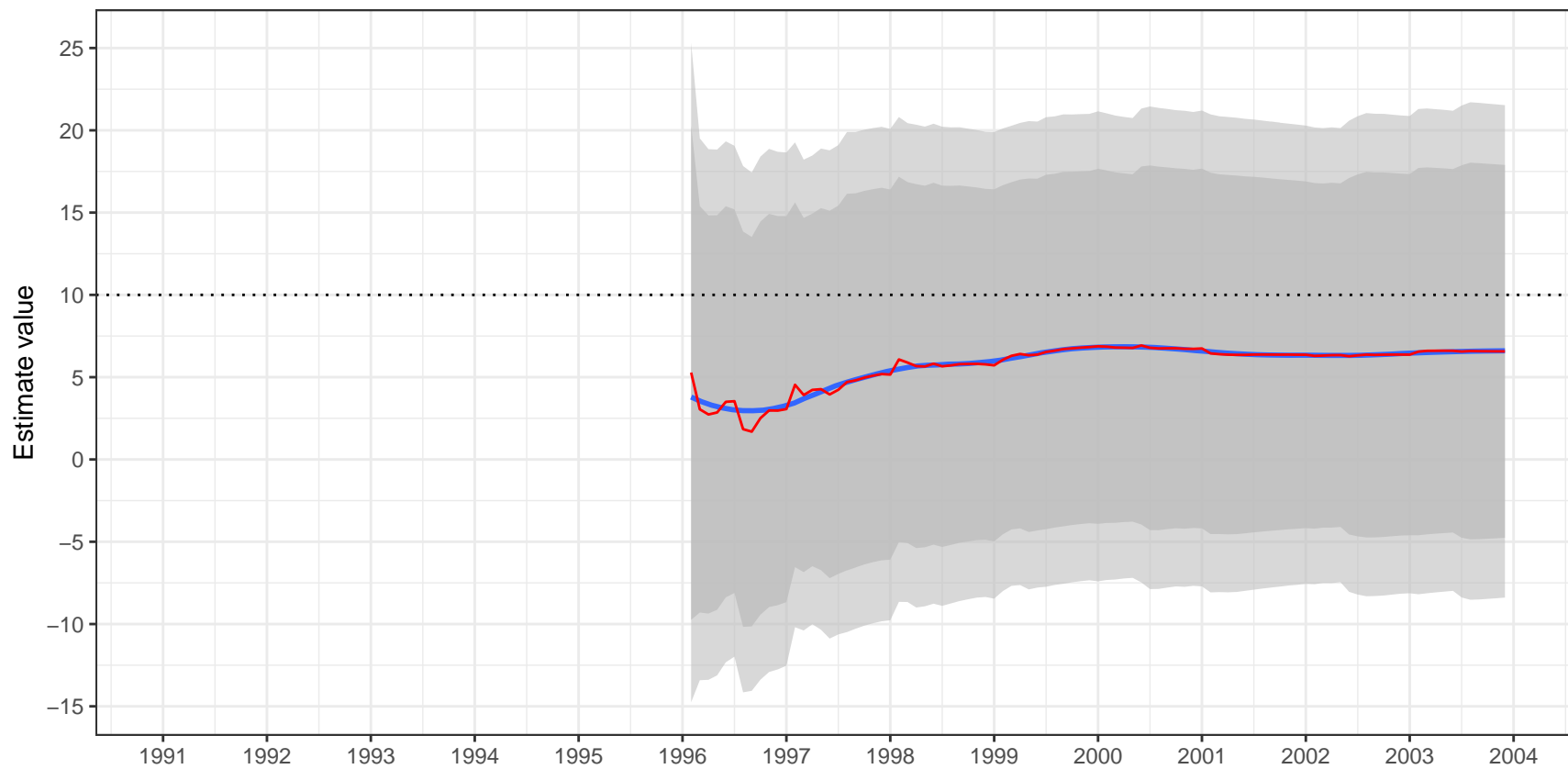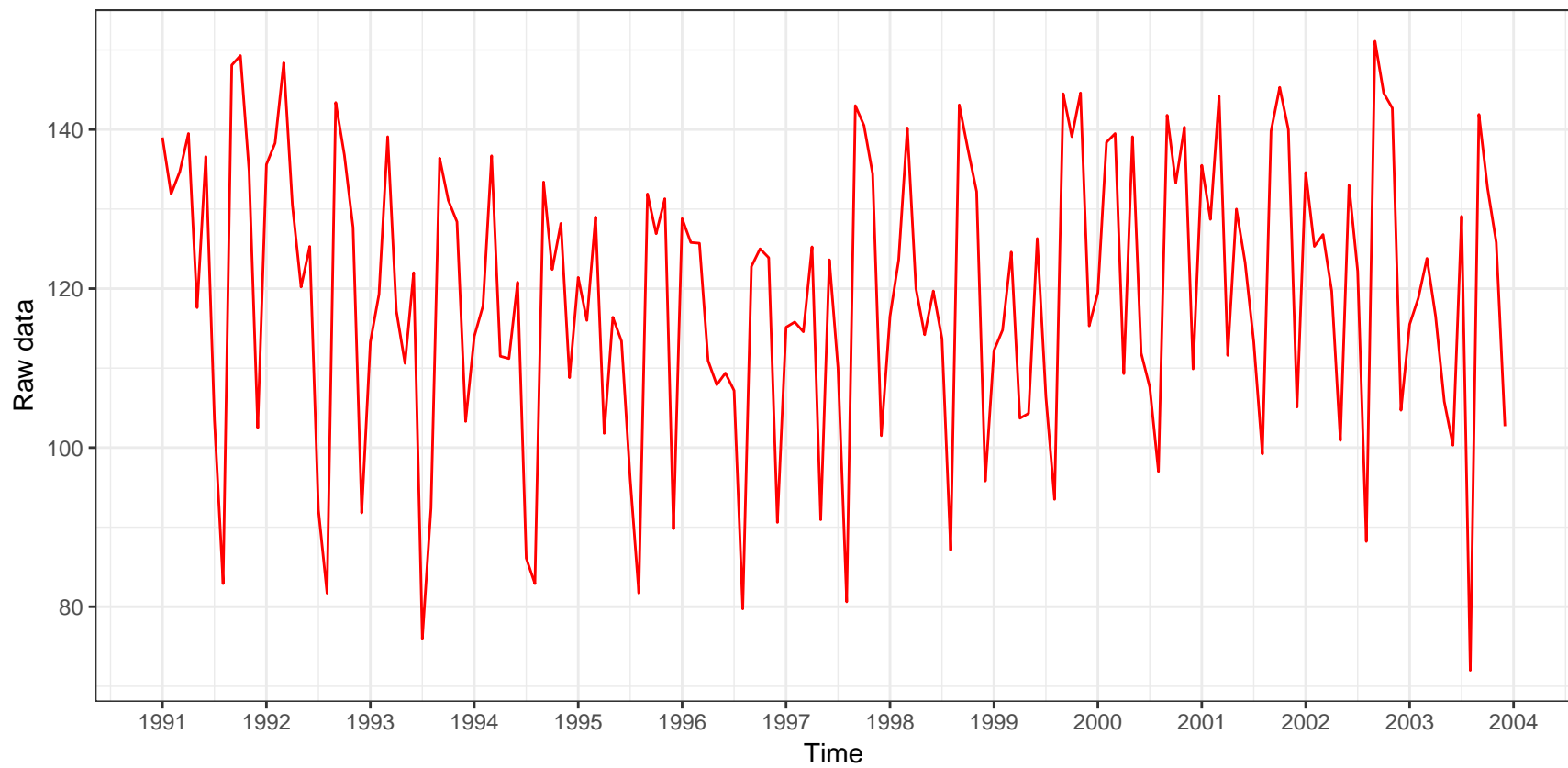Estimate value of a TC(1996−1) DE−C2751
ARIMA (2,0,1)(0,1,1) − additive decomposition

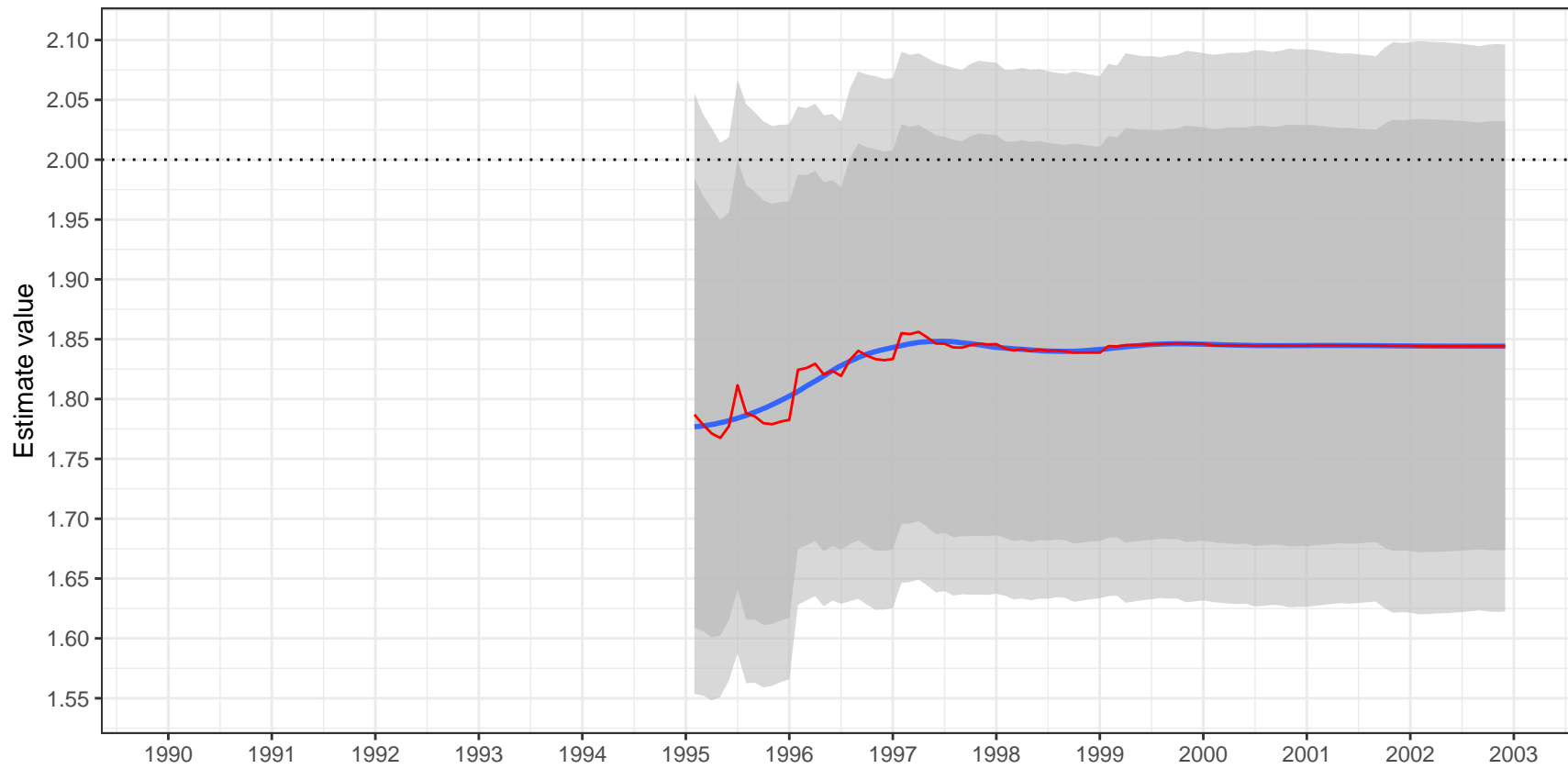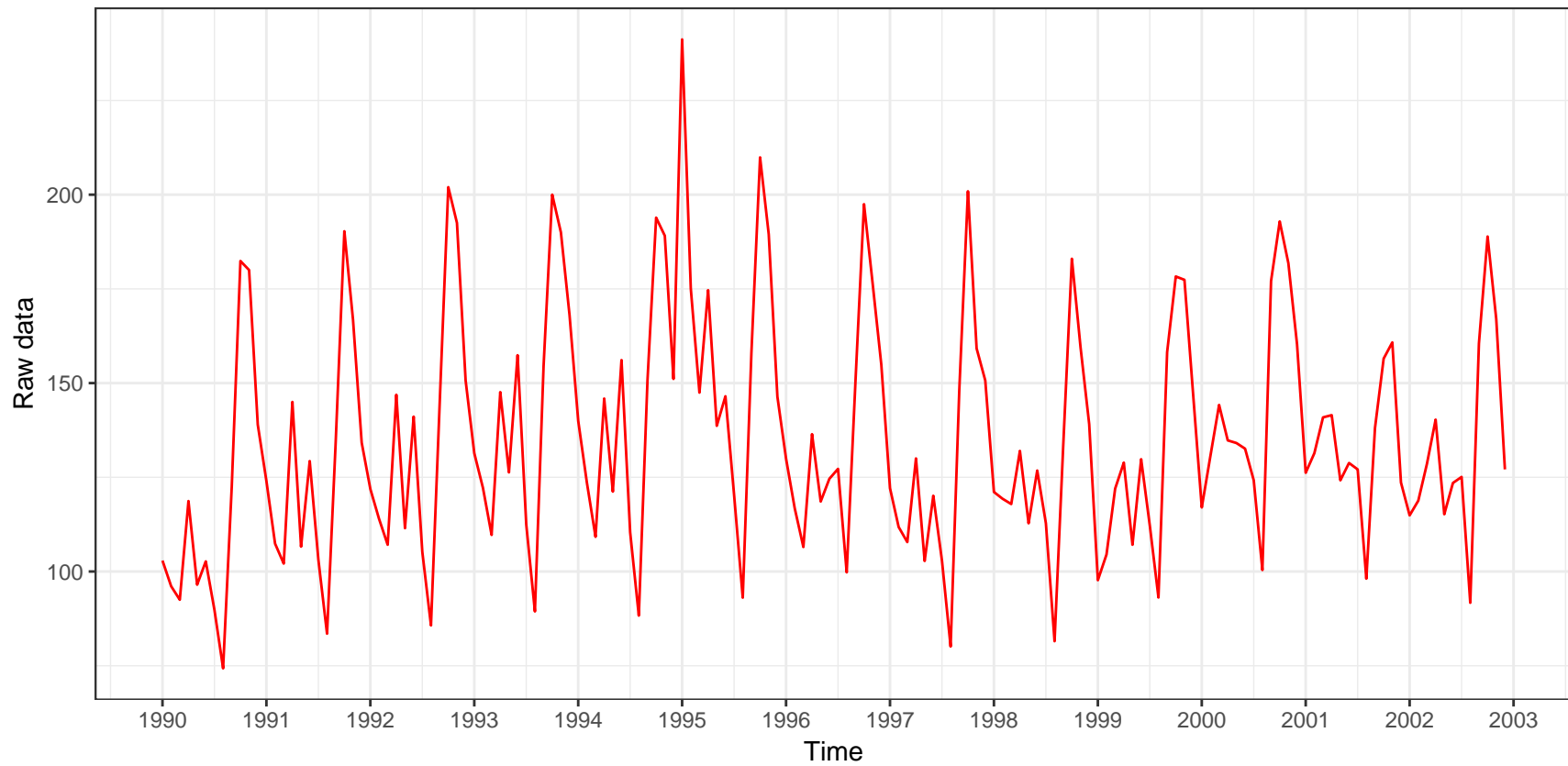Estimate value of a TC(1995−1) FR−C2751
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a TC(1996−1) DE−C2752
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
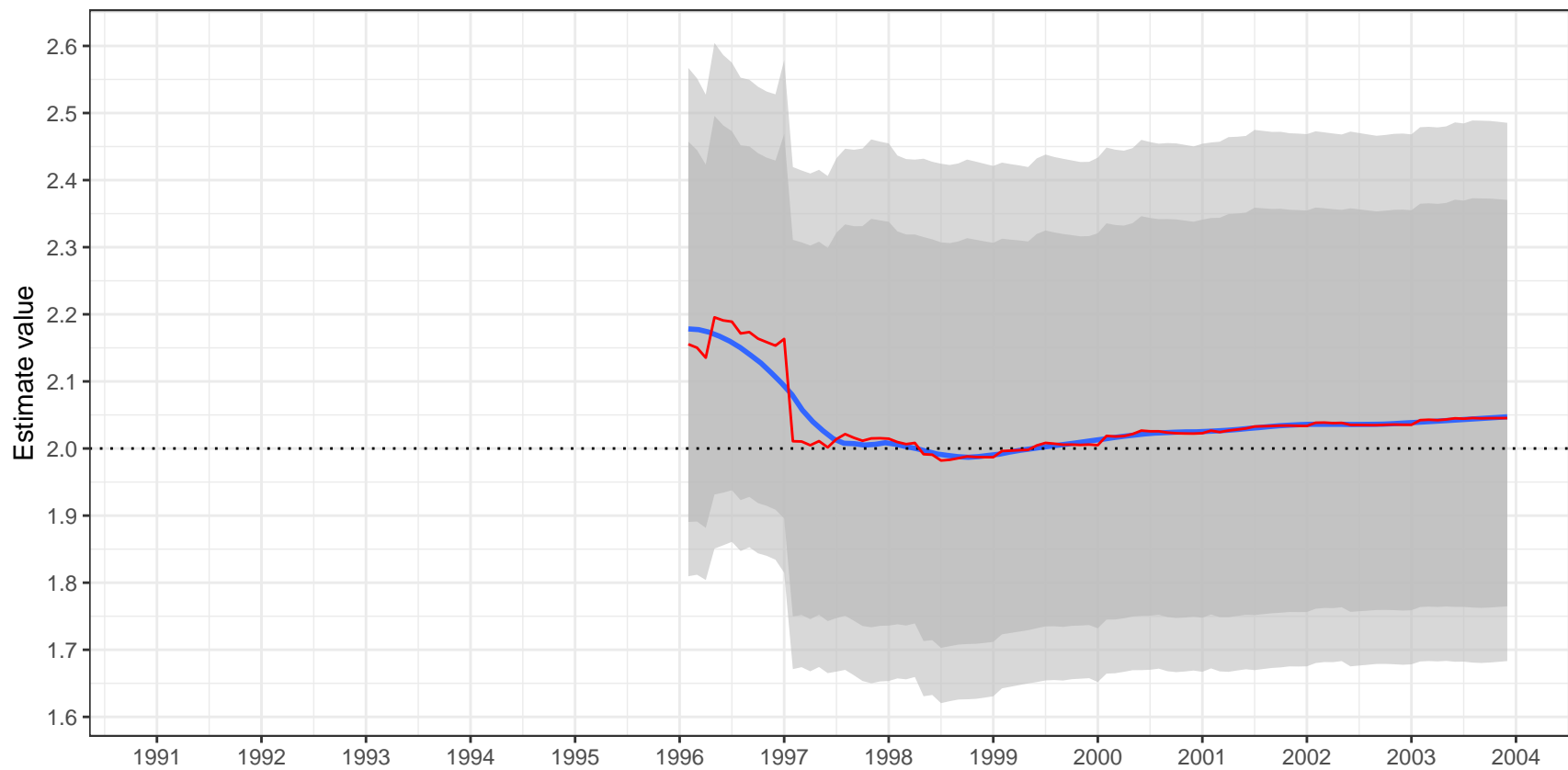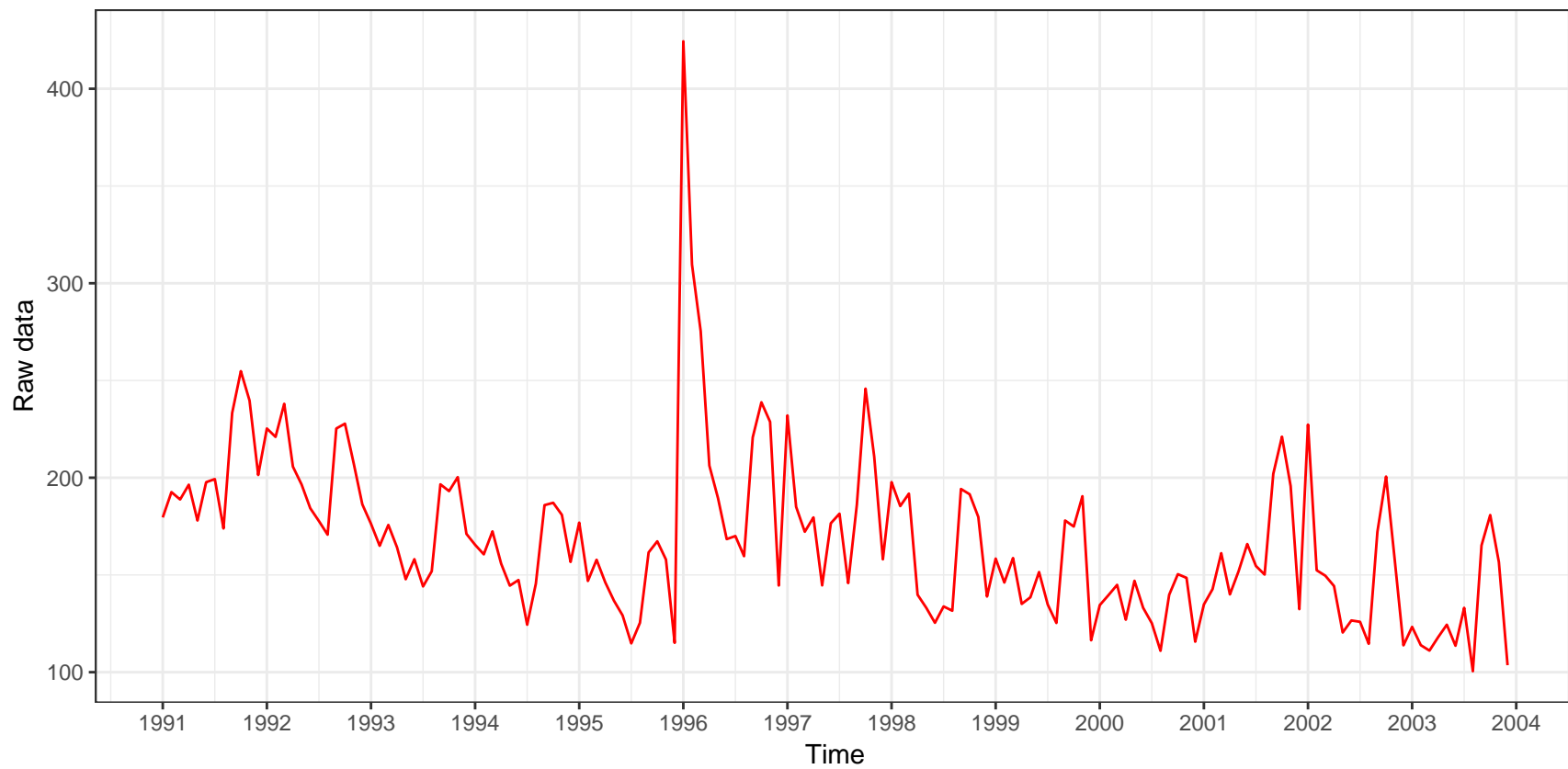
Estimate value of a TC(1995−1) FR−C2752
ARIMA (1,0,0)(1,1,0) − multiplicative decomposition
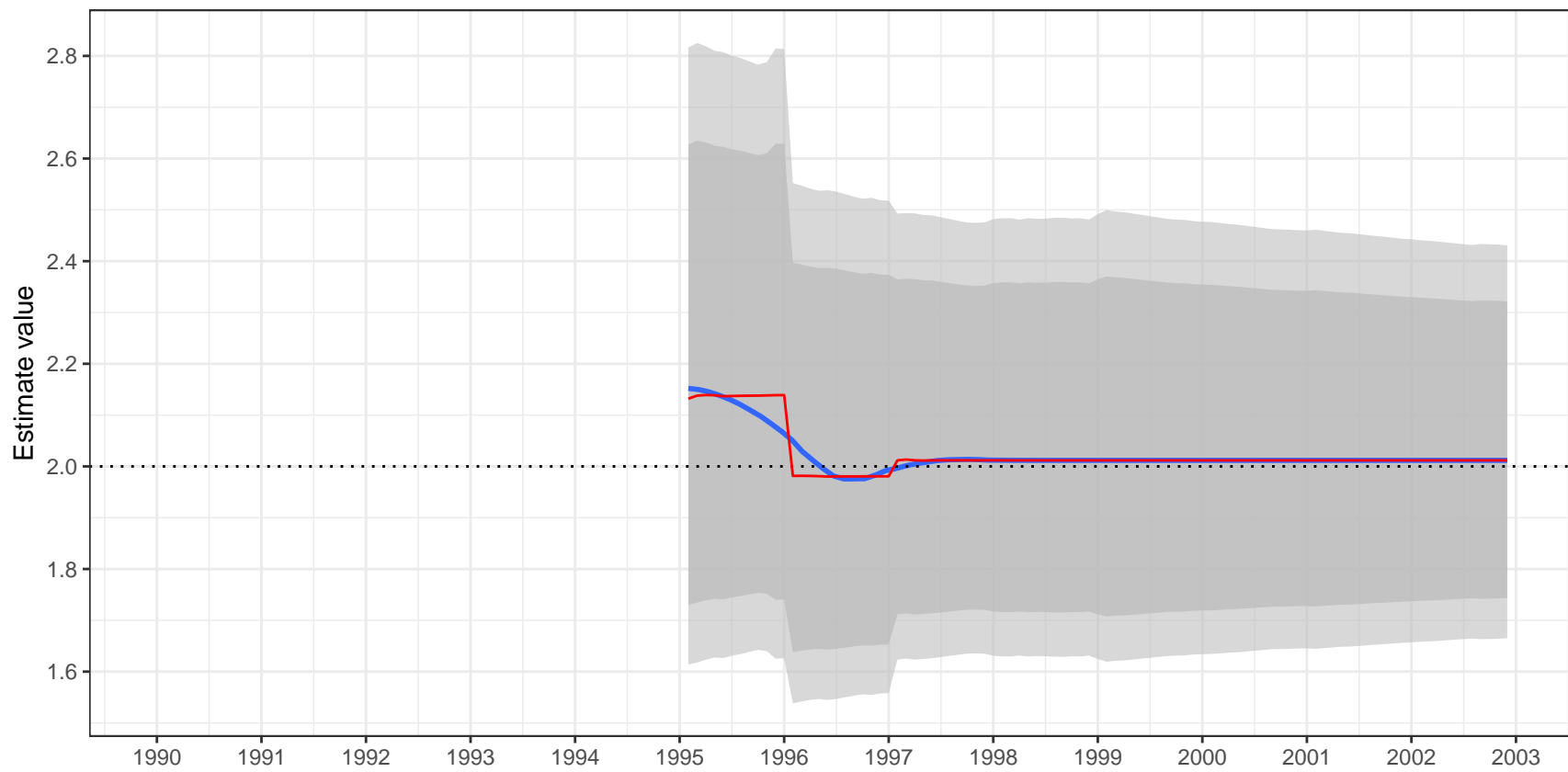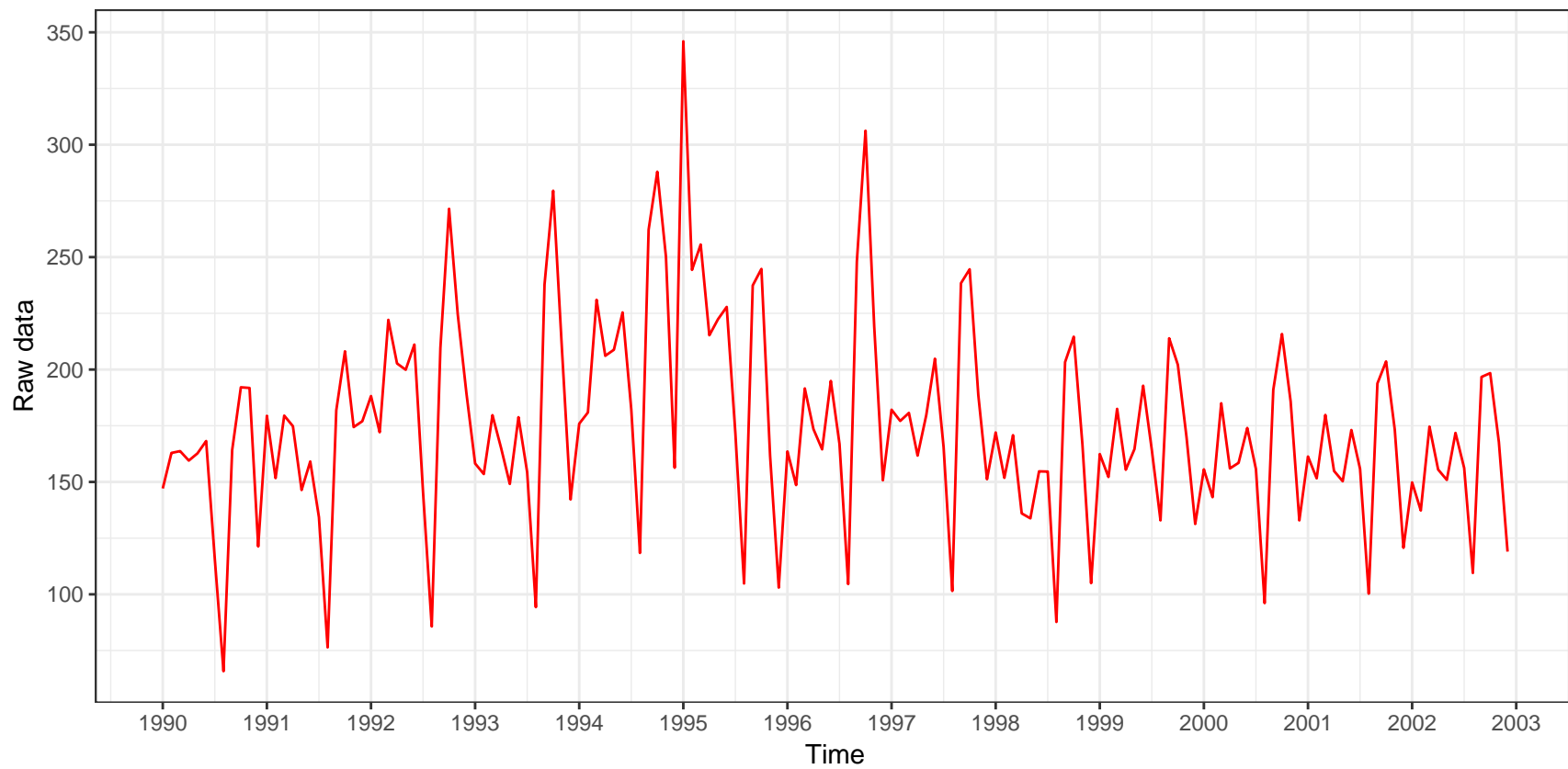
Estimate value of a TC(1996−1) DE−C2811
ARIMA (0,1,1)(0,1,1) − additive decomposition
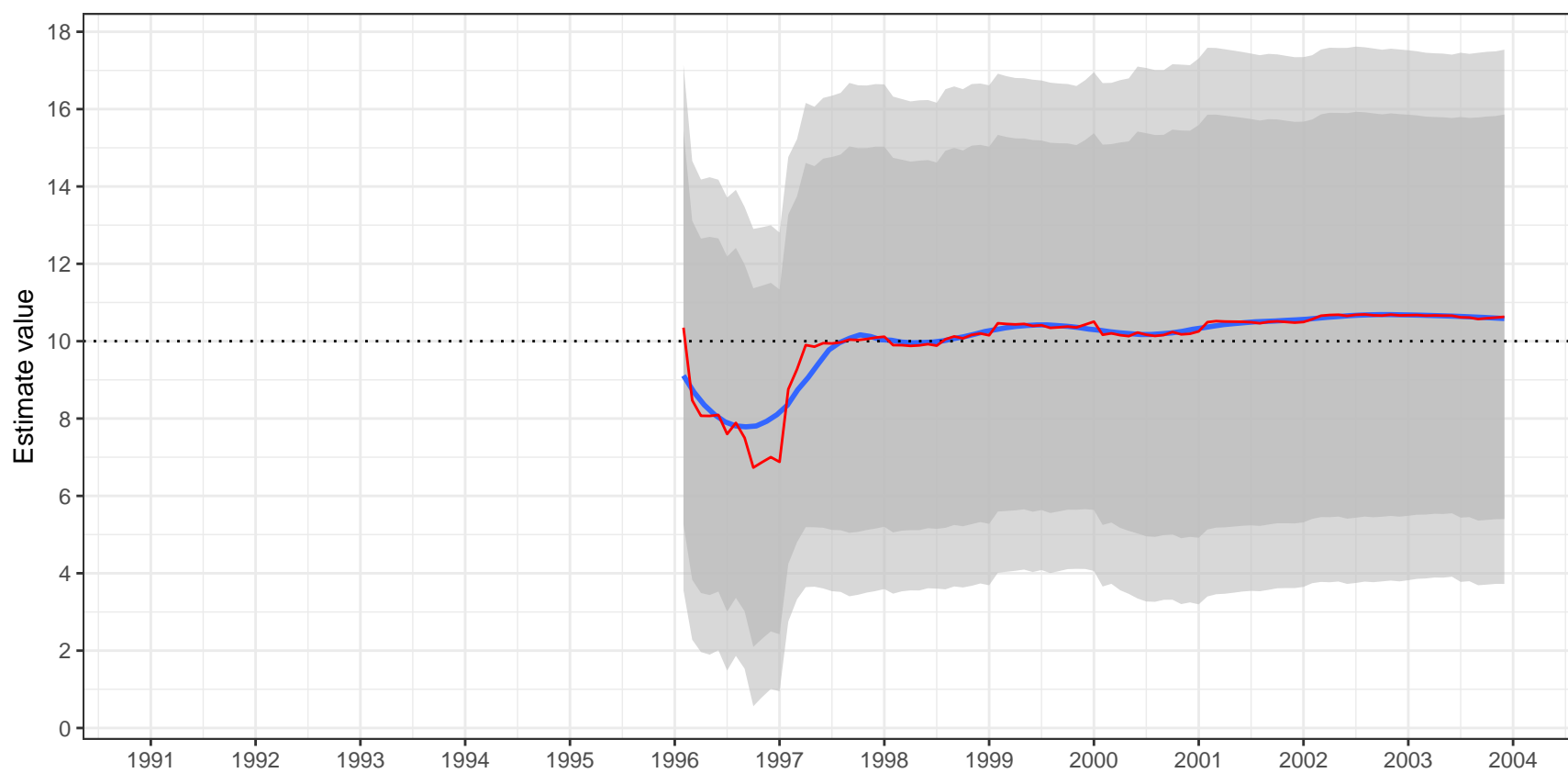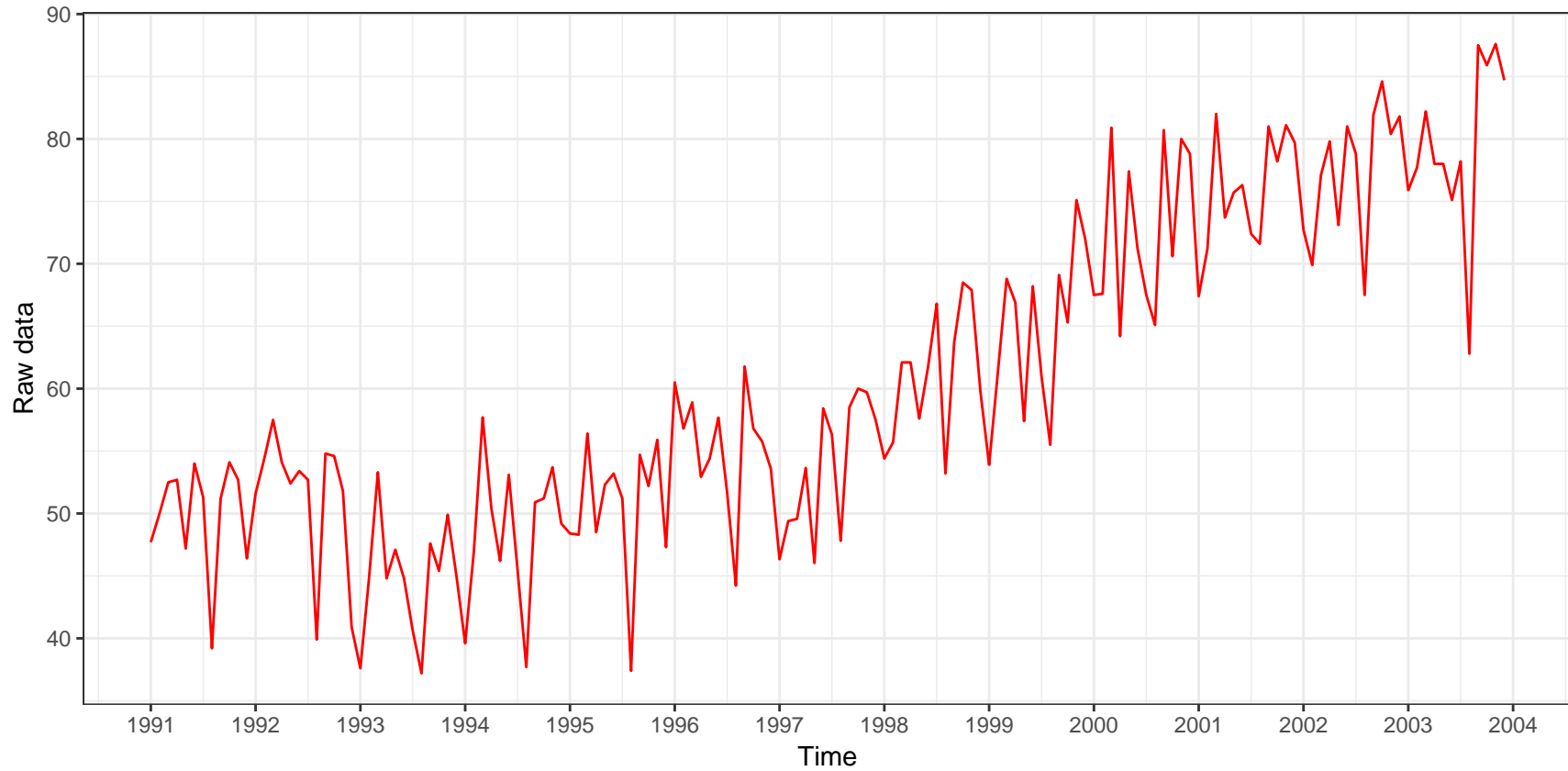
Estimate value of a TC(1995−1) FR−C2811
ARIMA (1,0,0)(0,1,1) − multiplicative decomposition
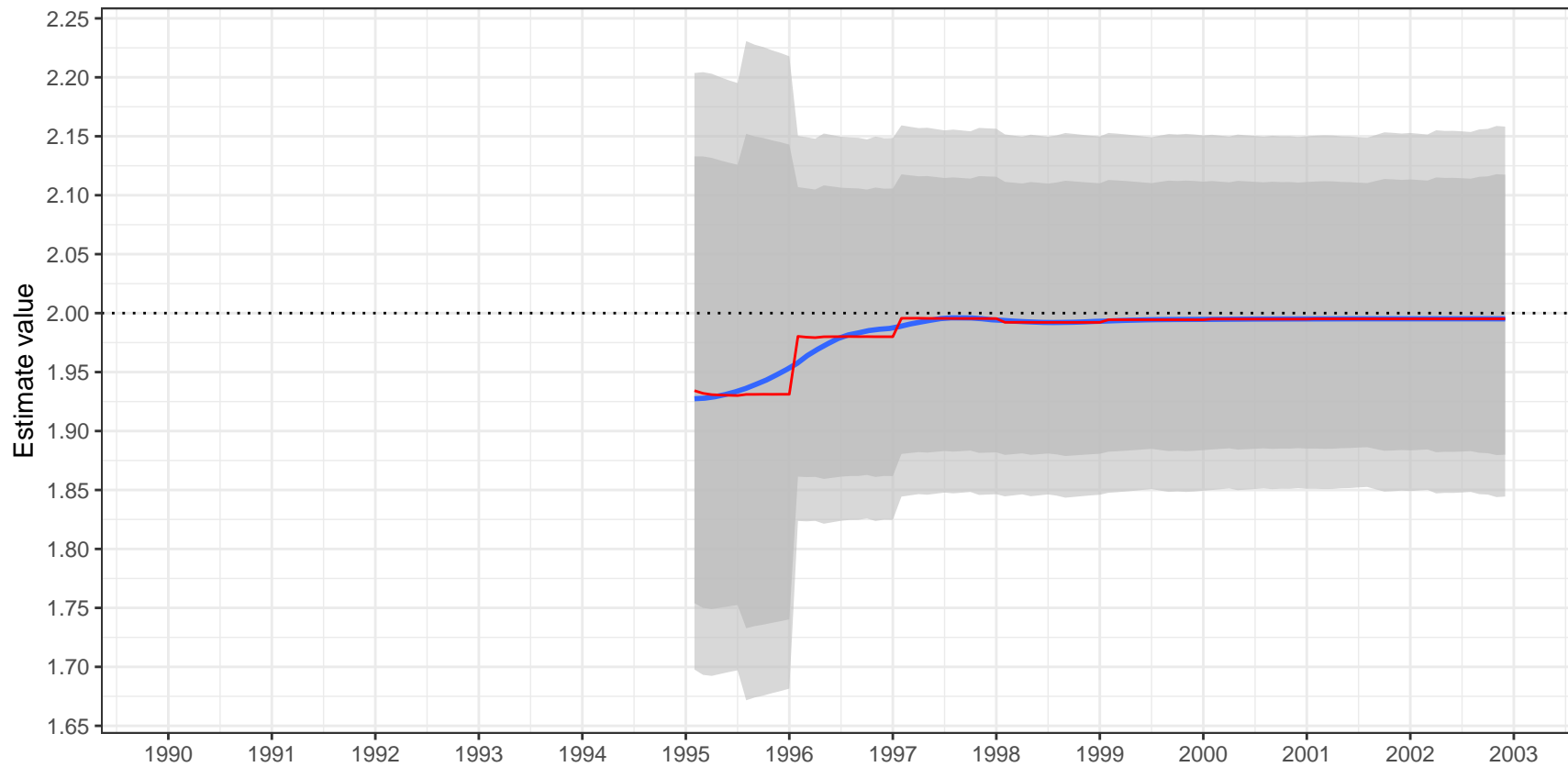
Estimate value of a TC(1995−1) IT−C2811
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

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

Estimate value of a TC(1995−1) FR−C2812
ARIMA (0,1,1)(1,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C2813
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

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

Estimate value of a TC(1995-1) IT-C2813
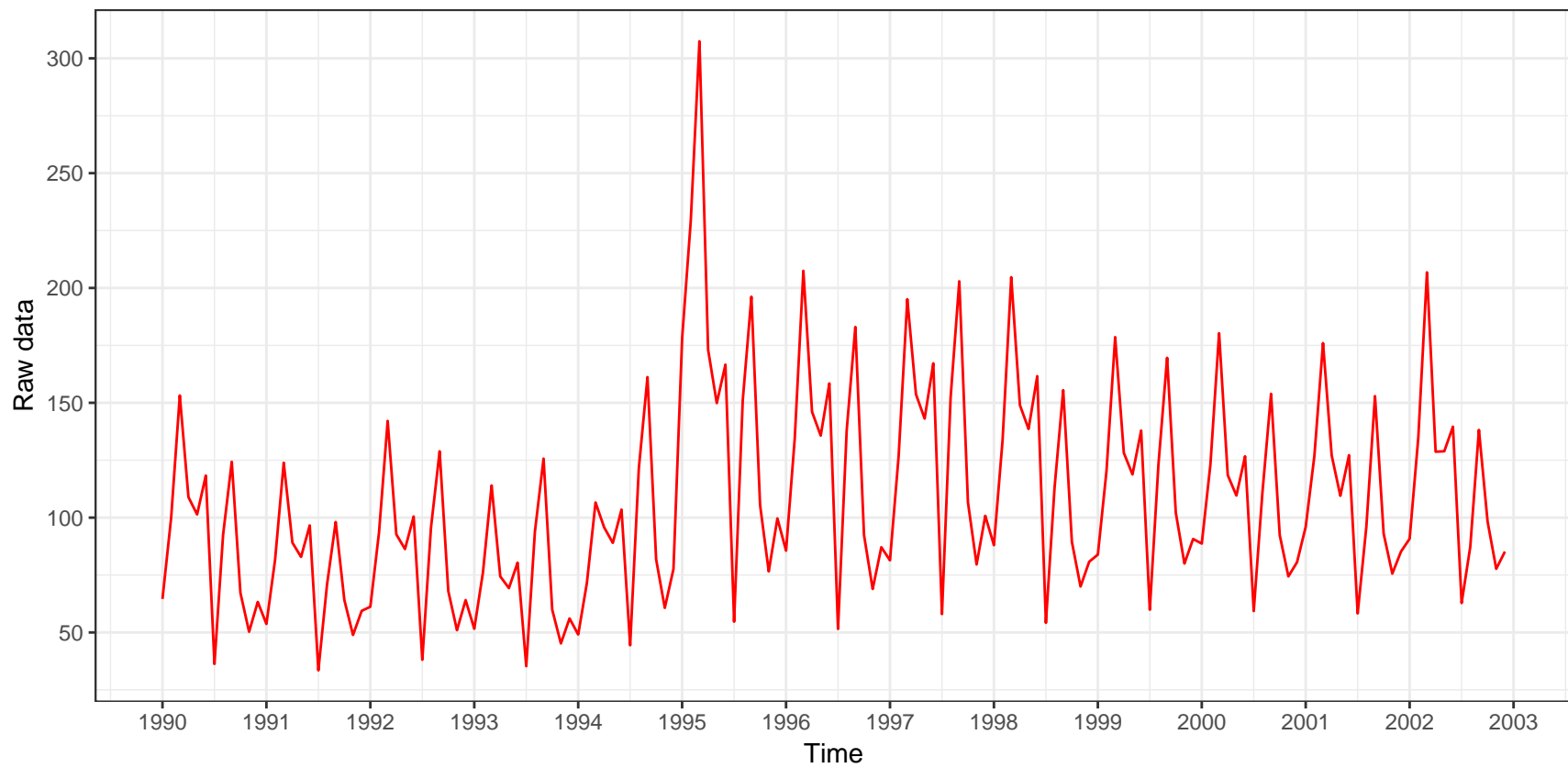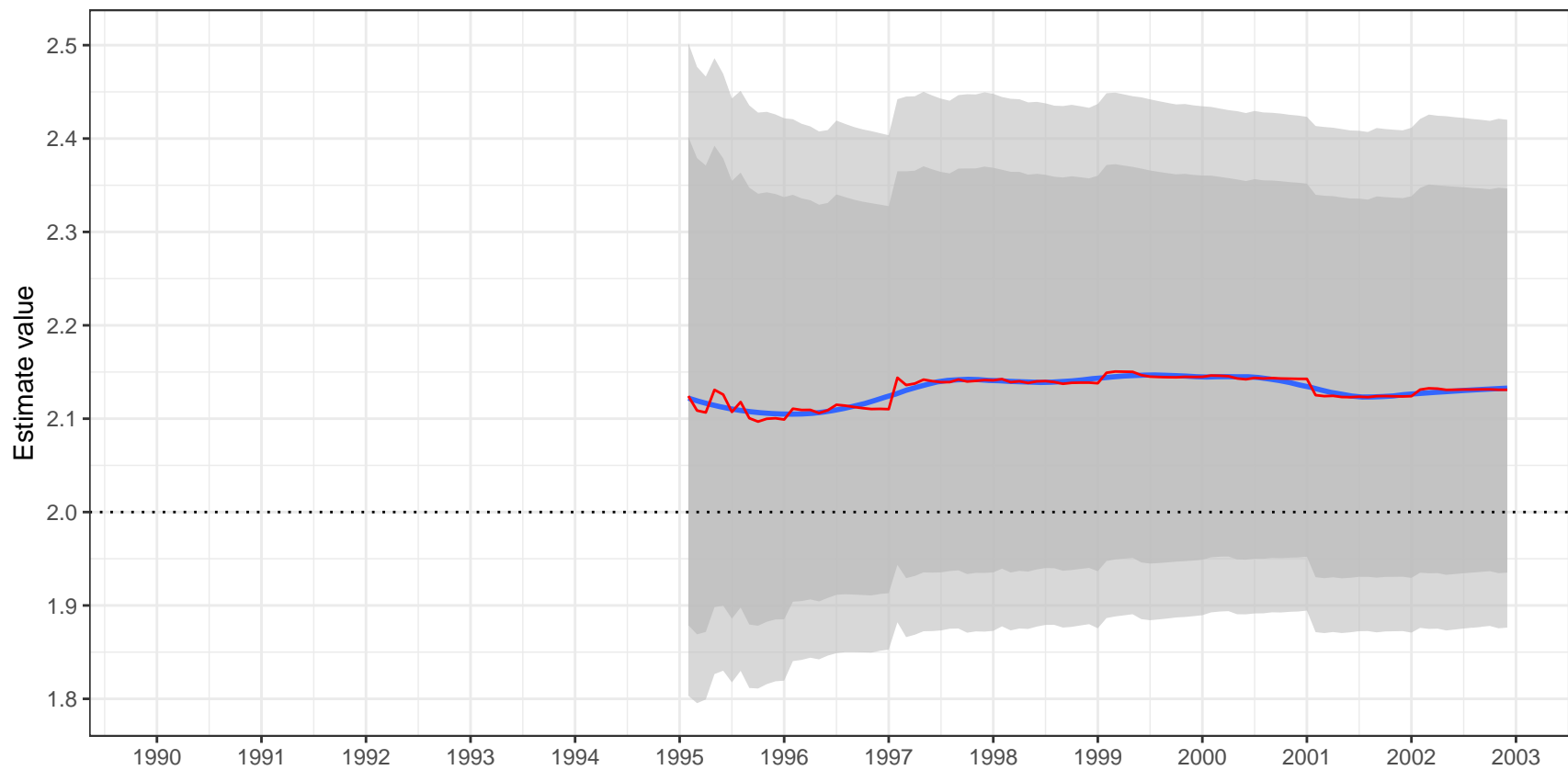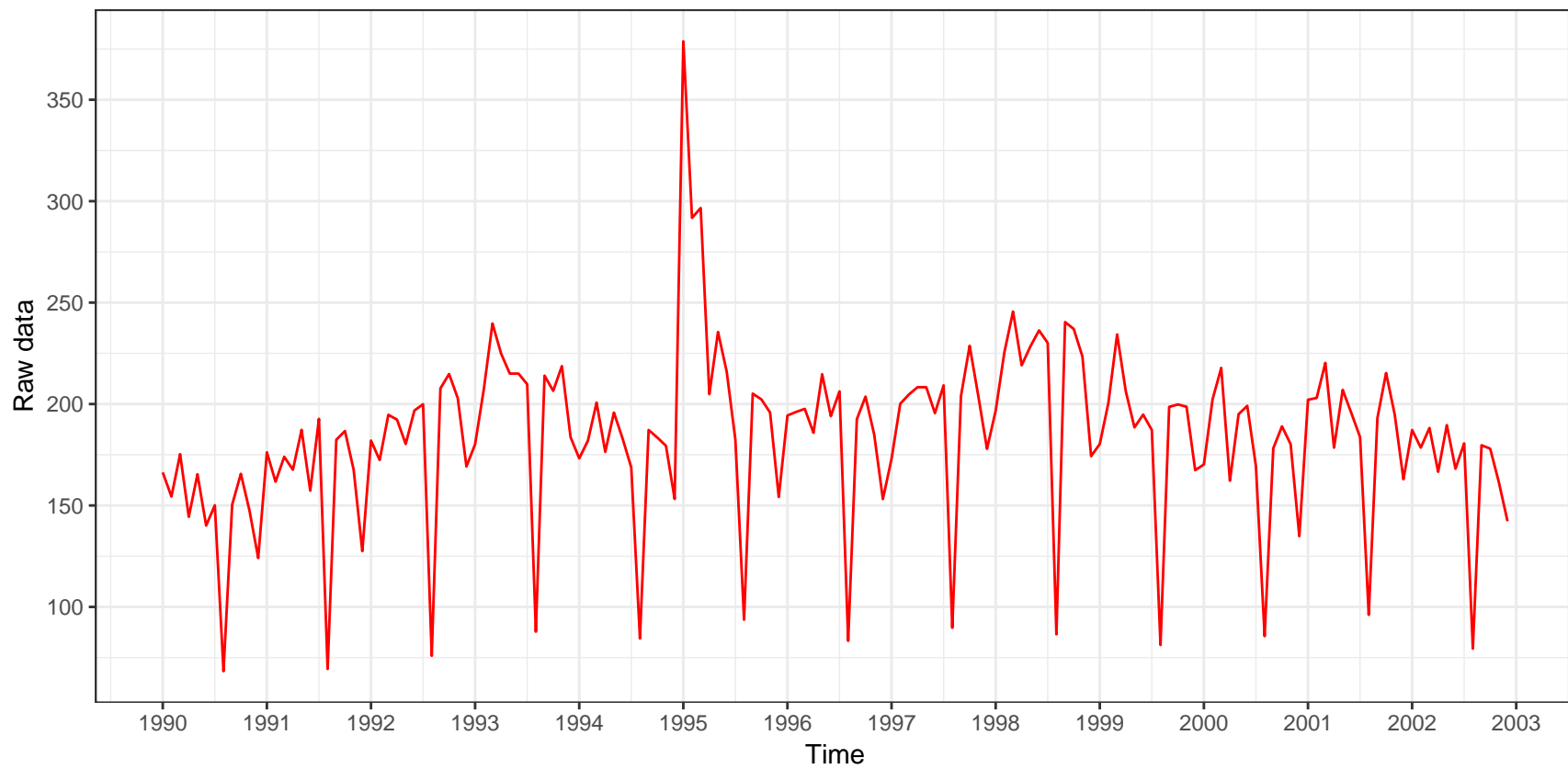## ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C2814
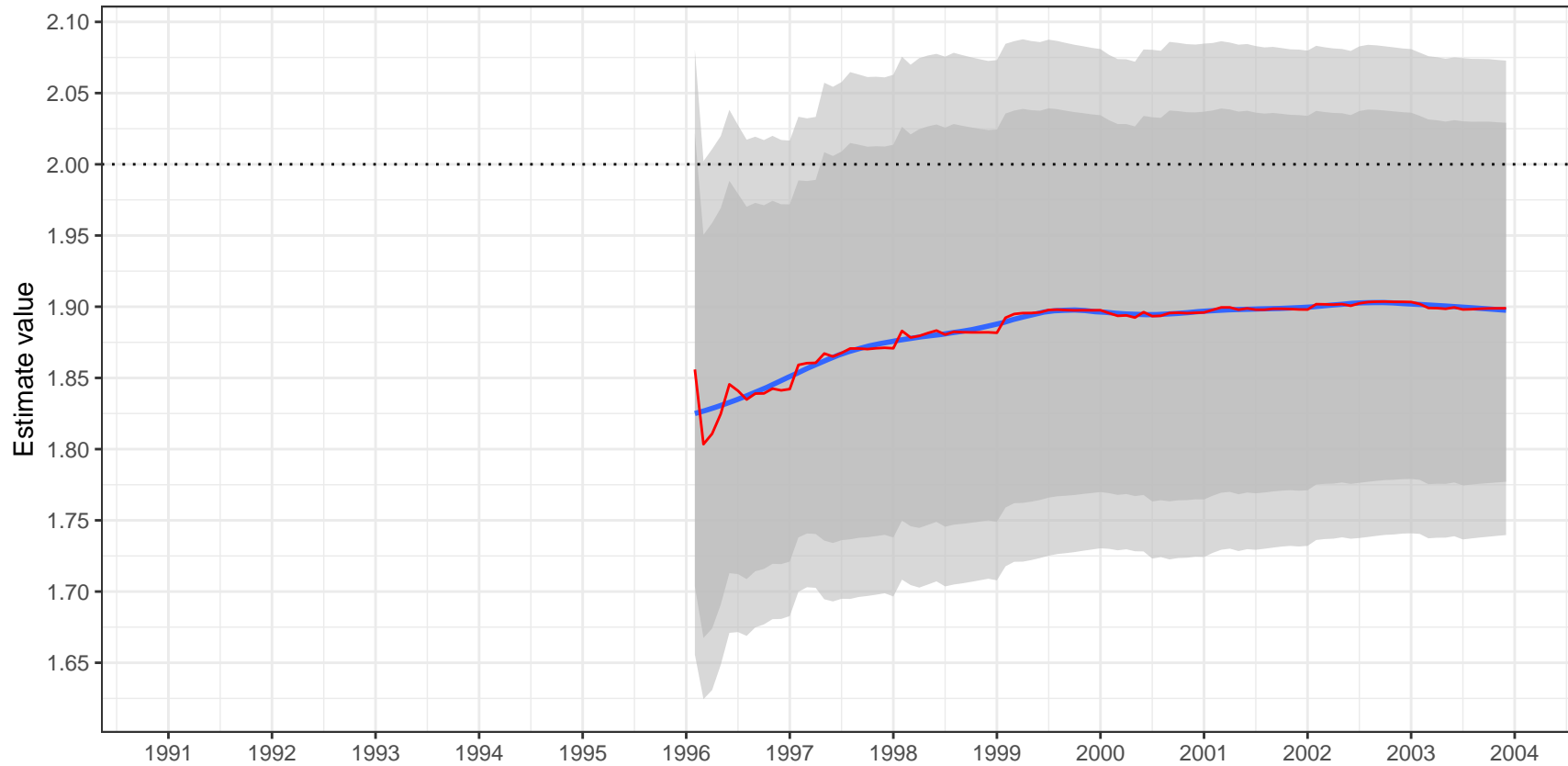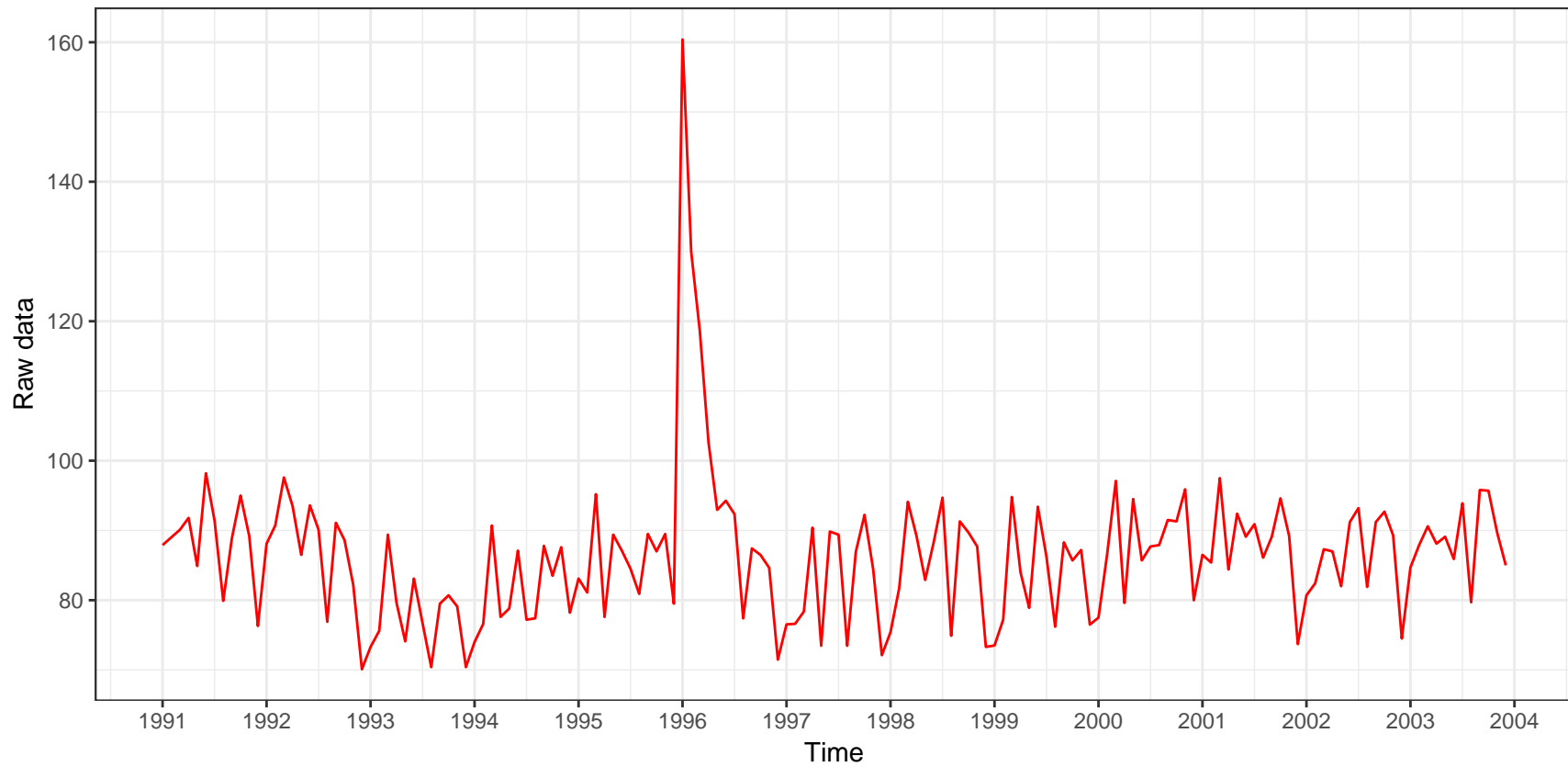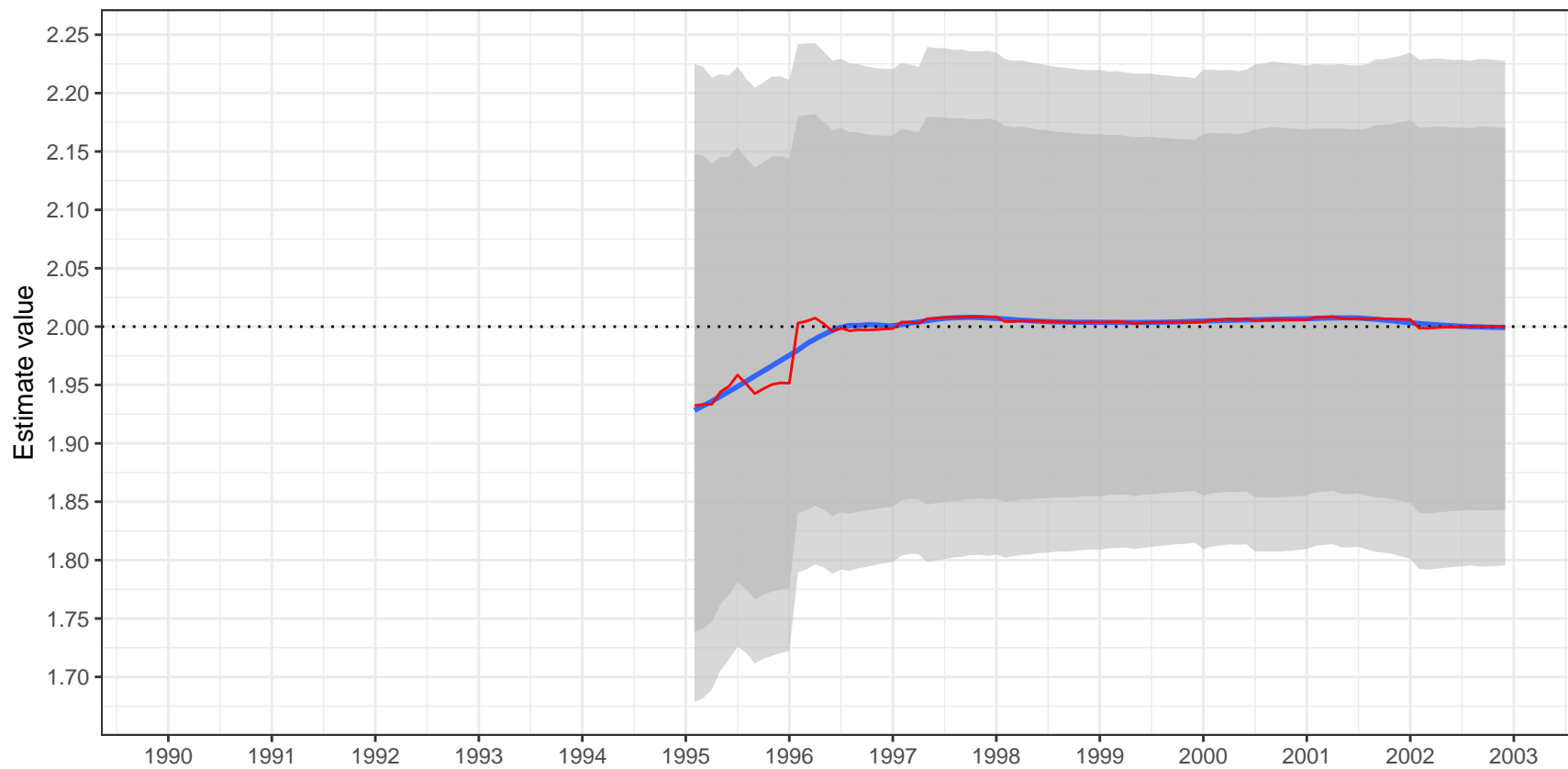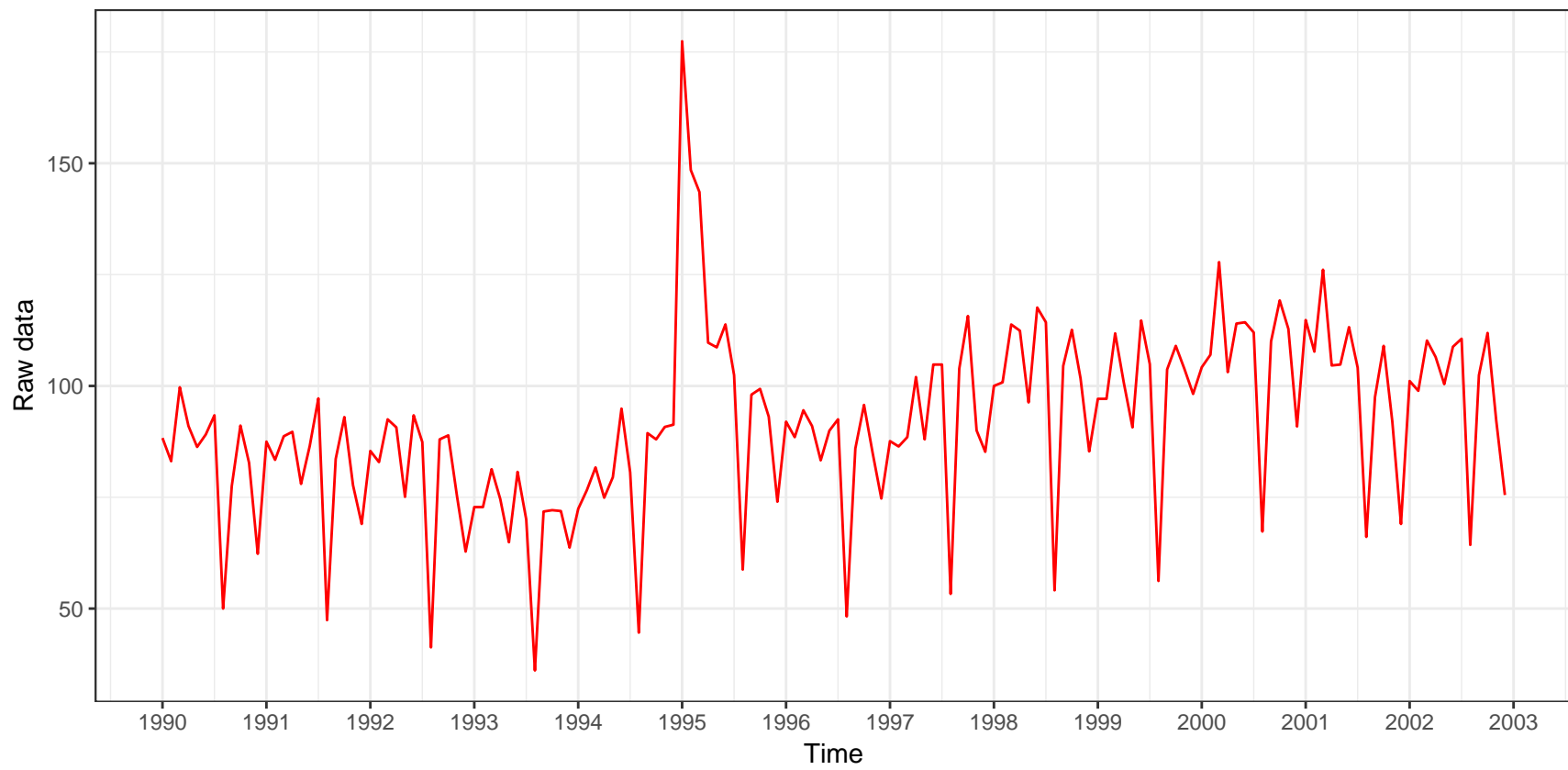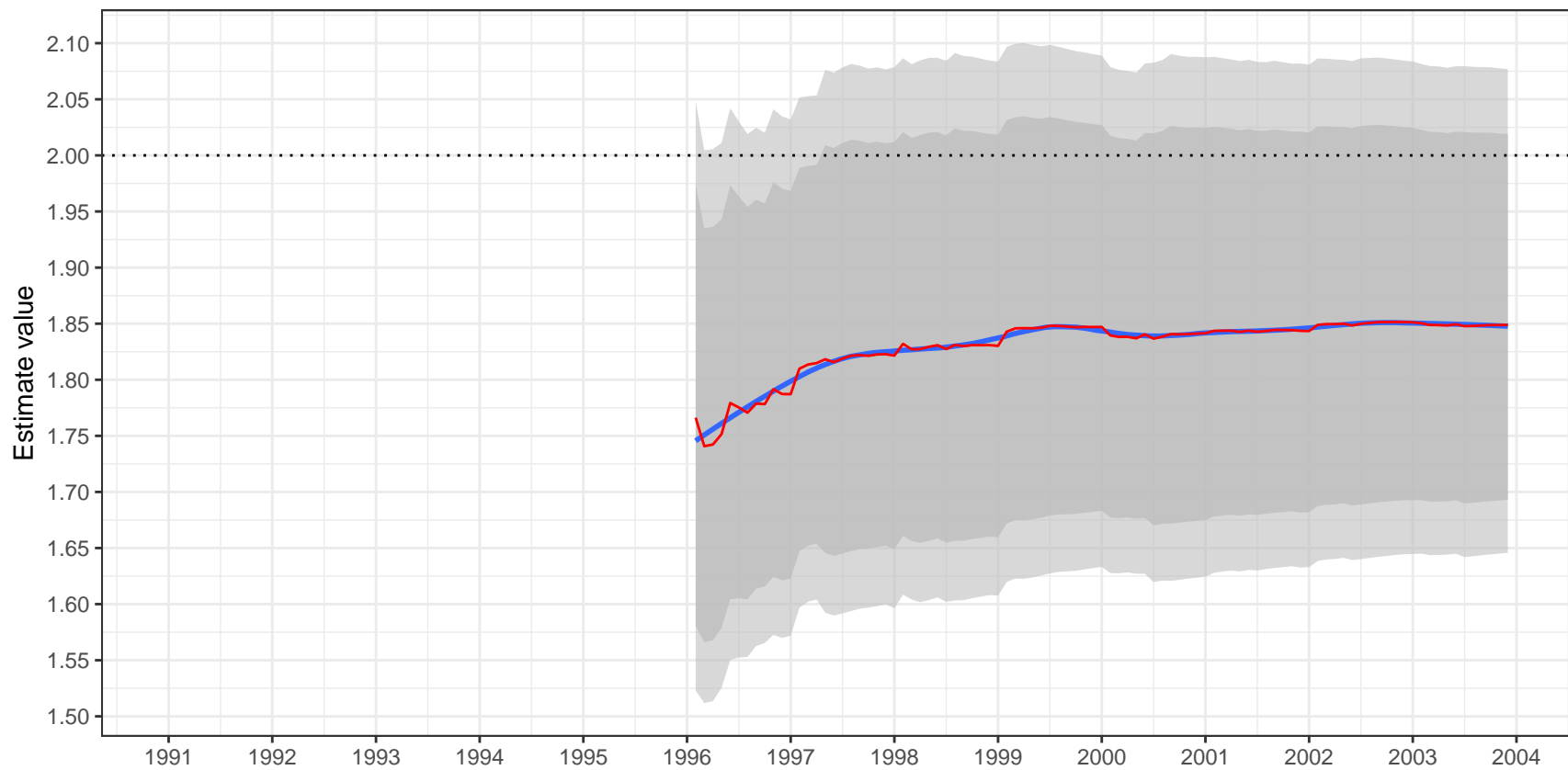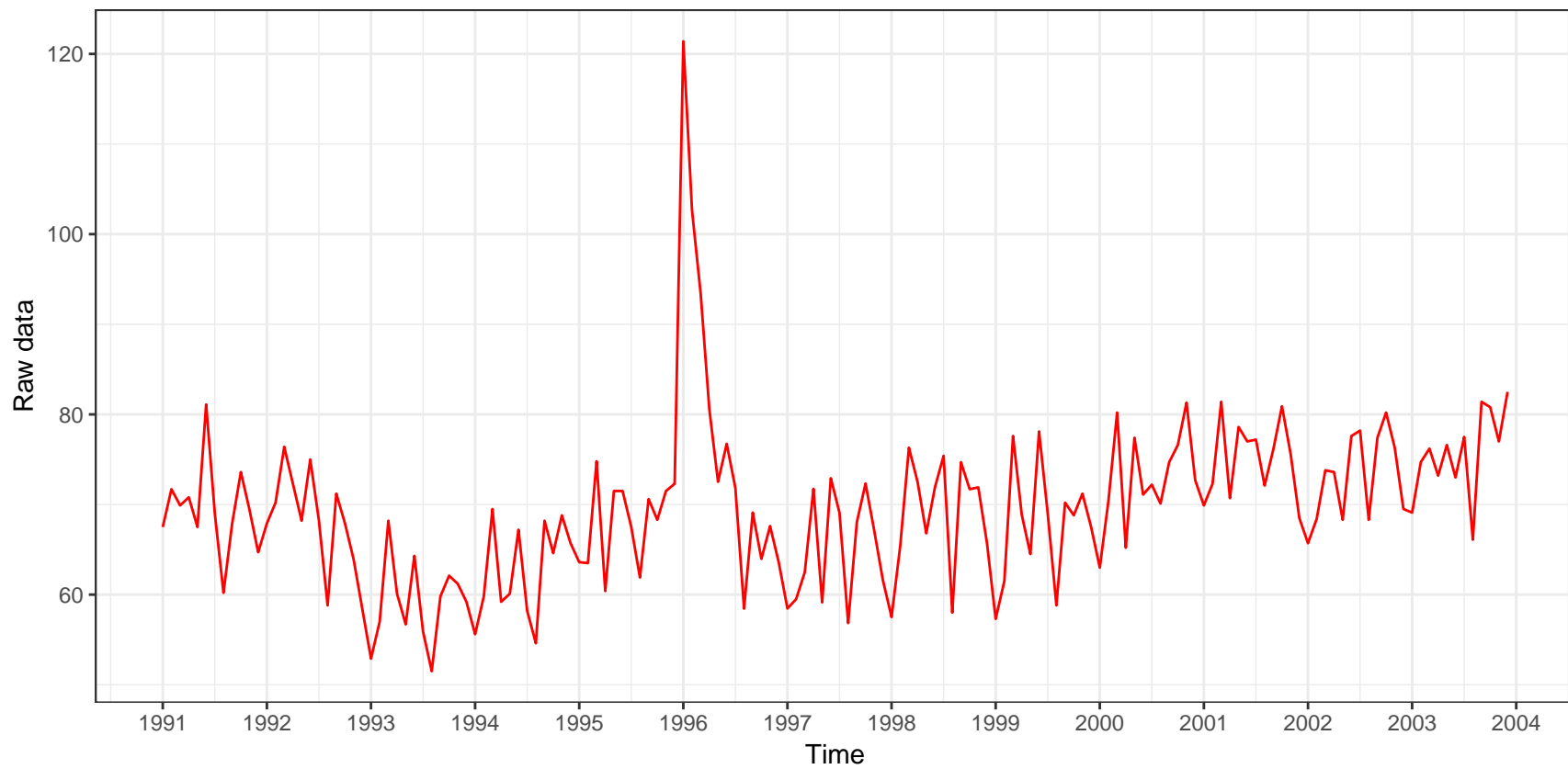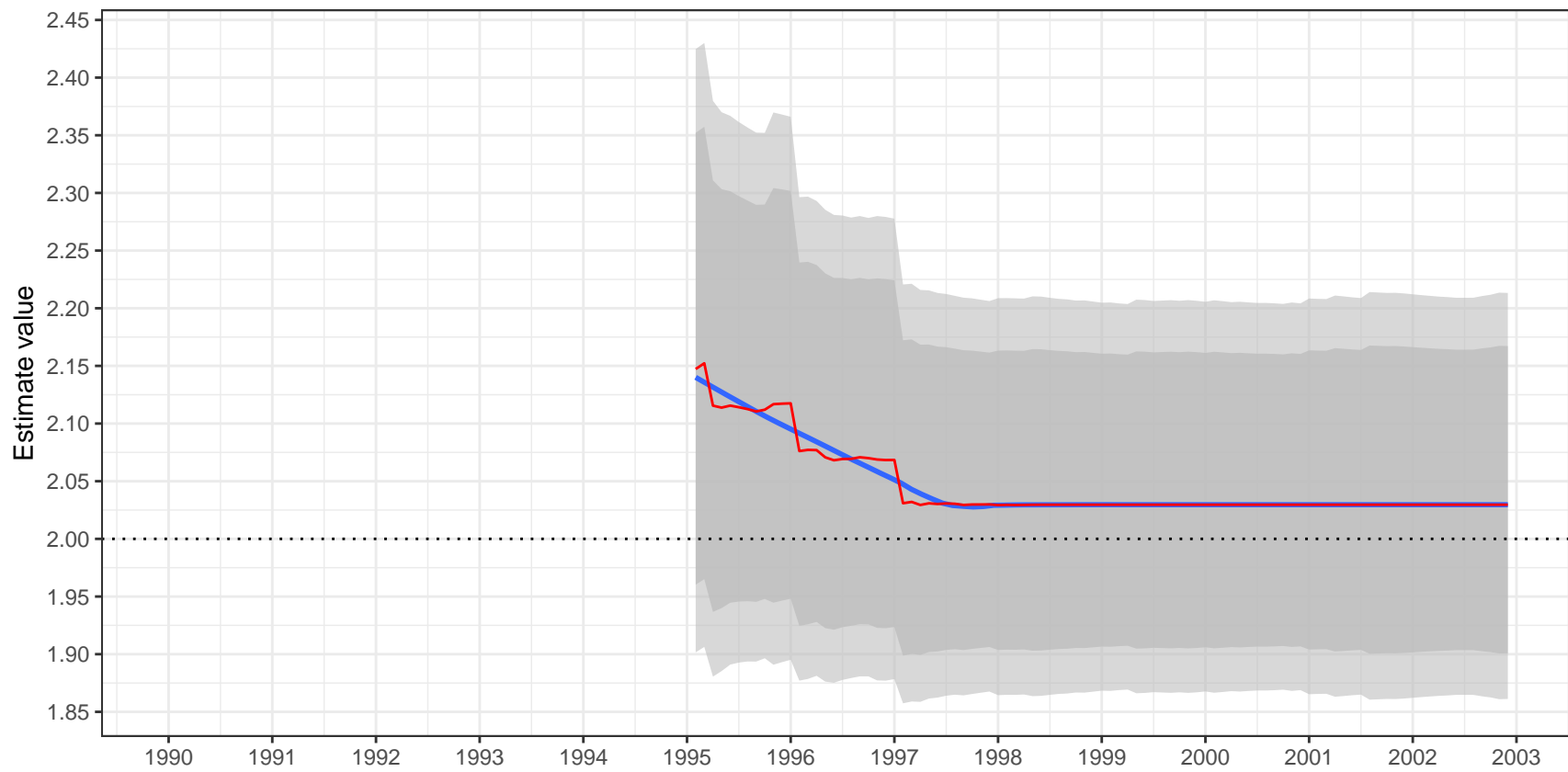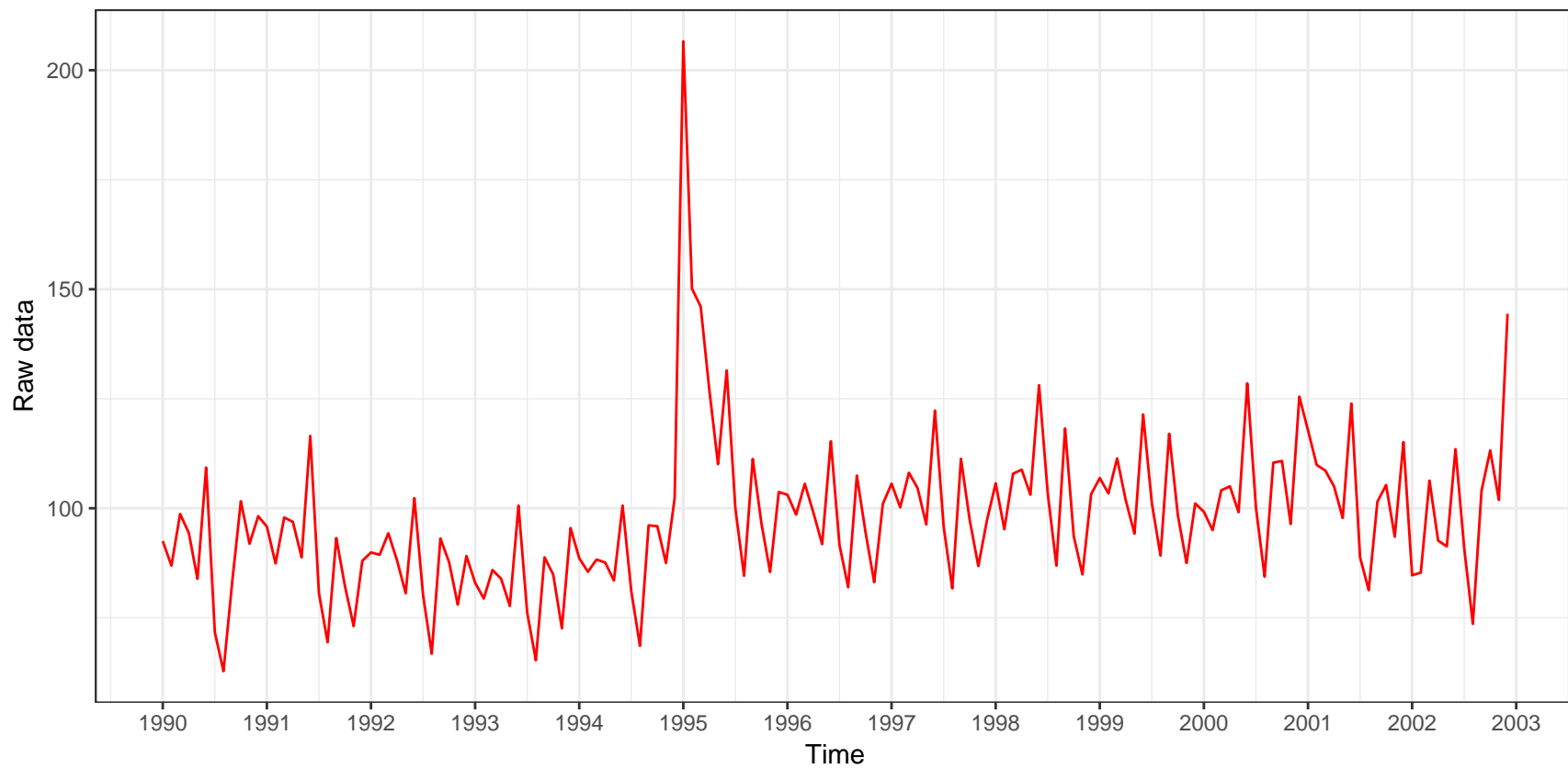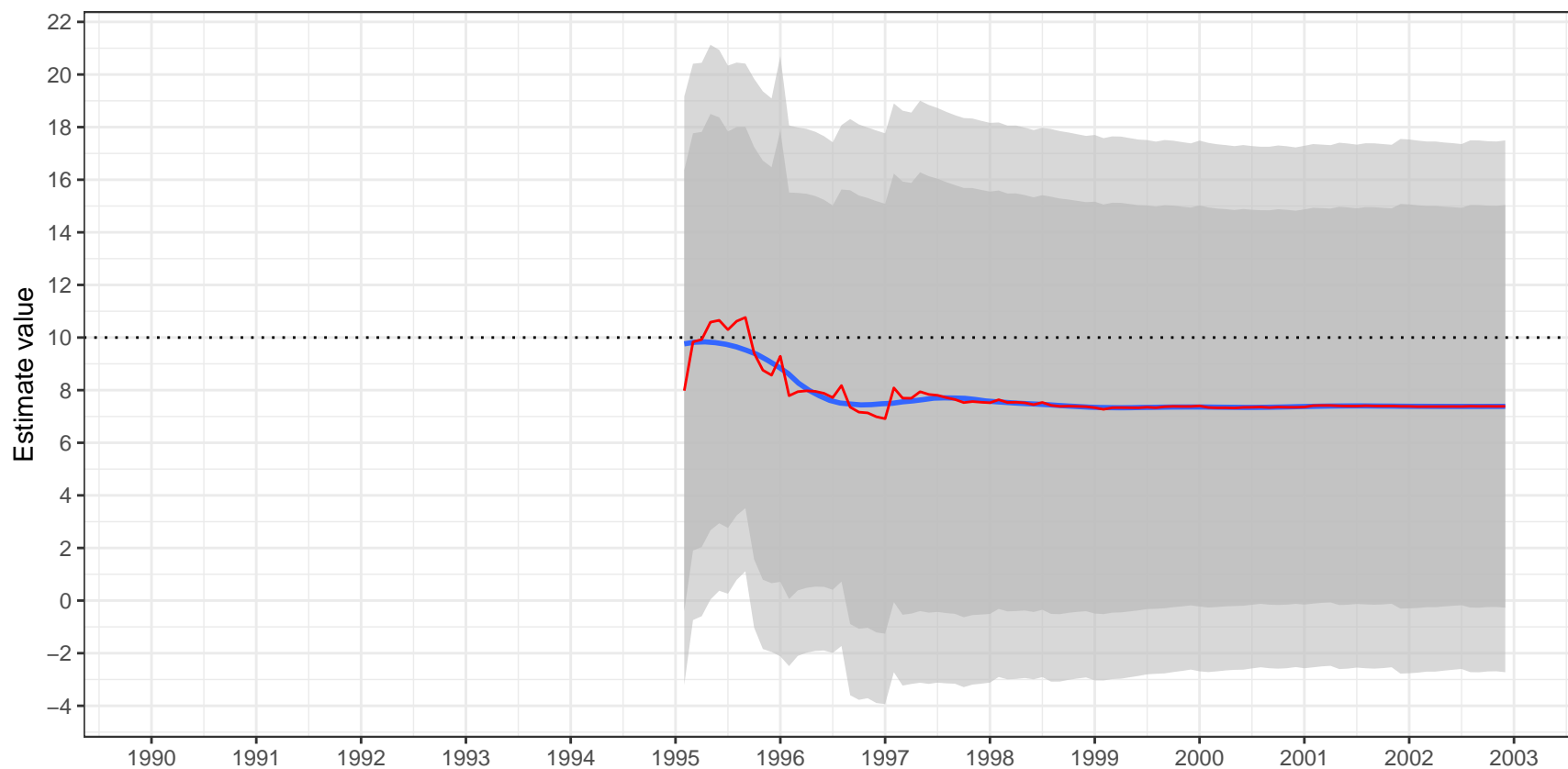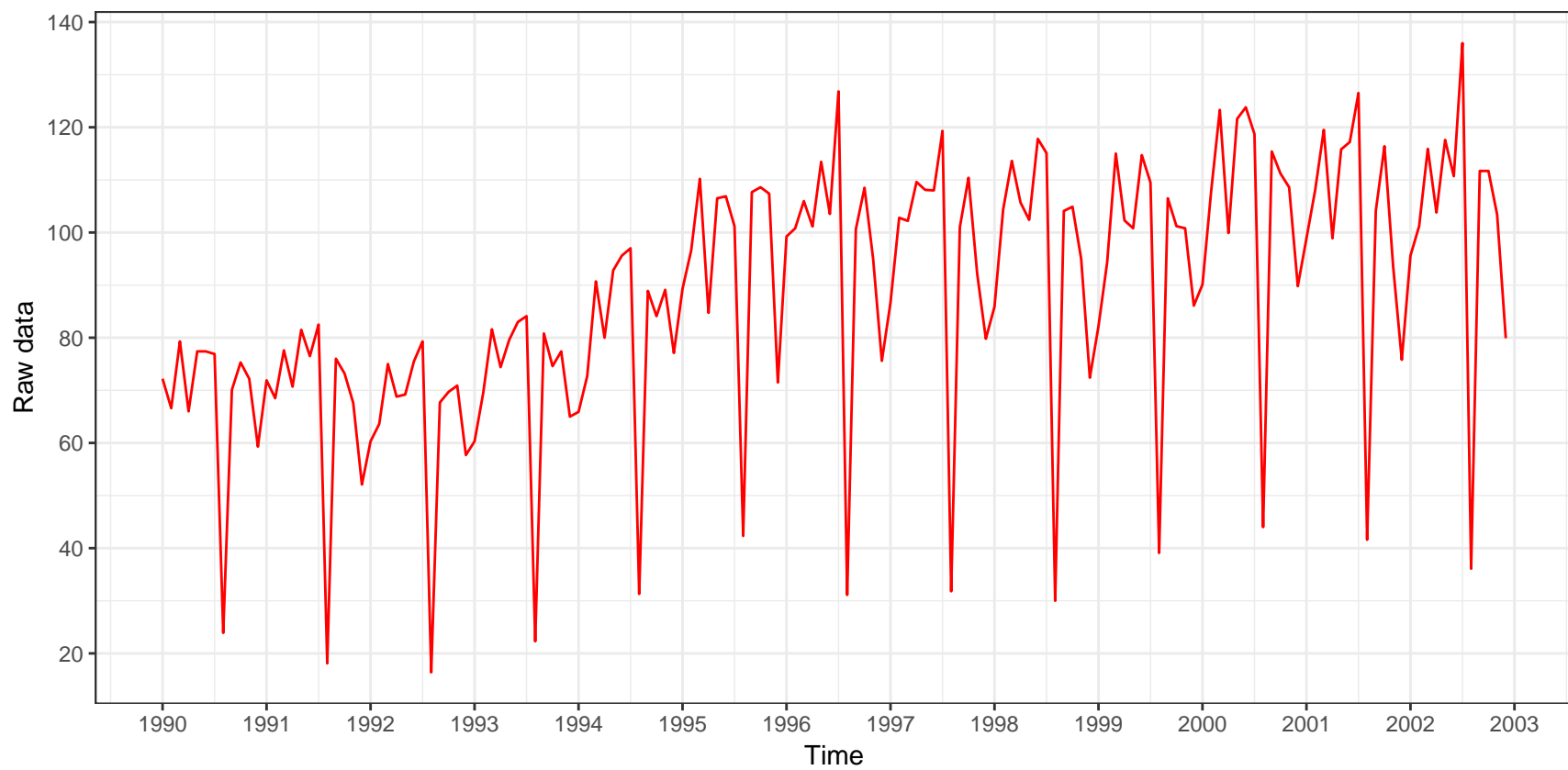ARIMA (0,1,2)(0,1,1) − multiplicative decomposition

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

Estimate value of a TC(1995−1) IT−C2814
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C2815
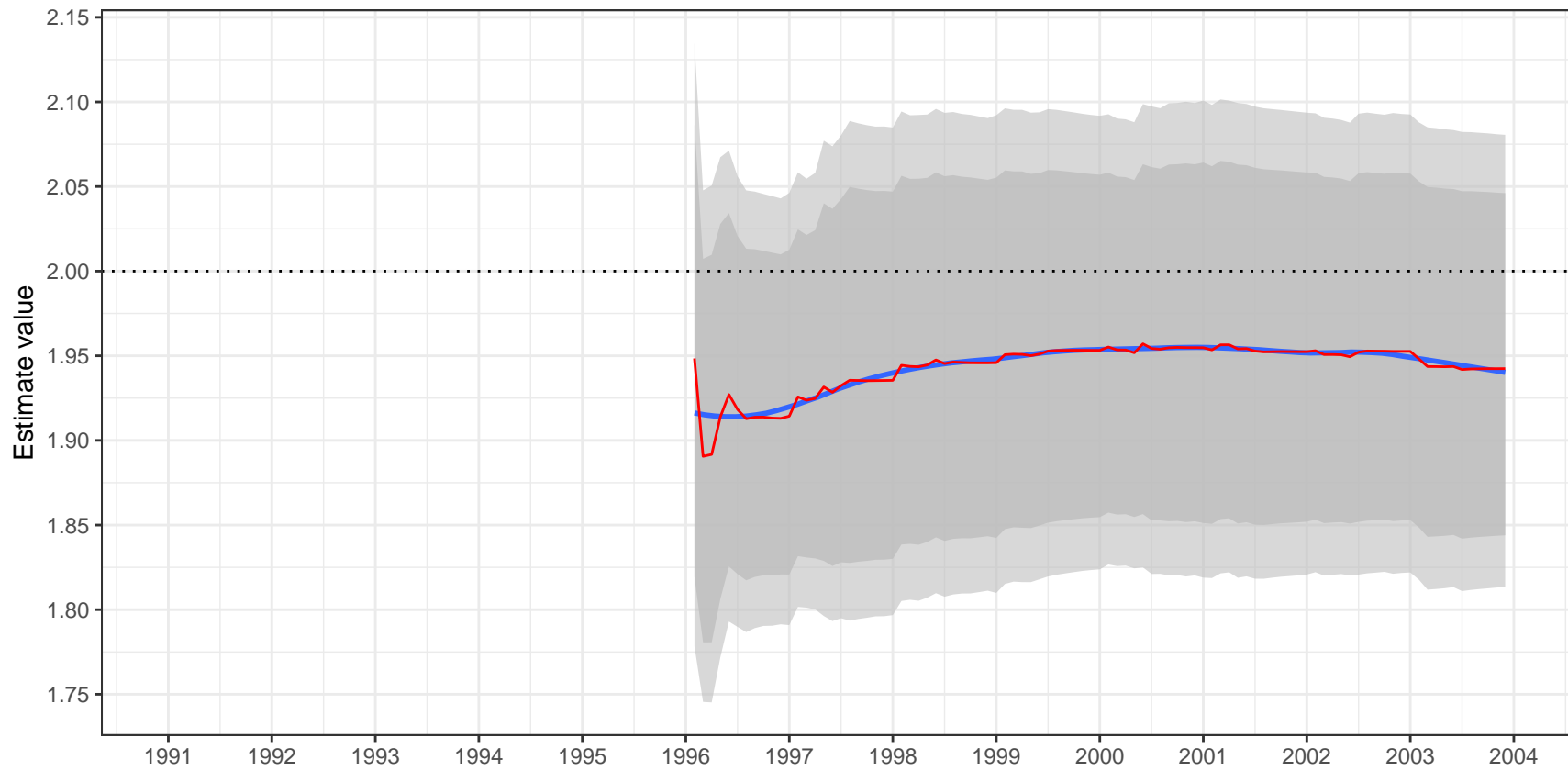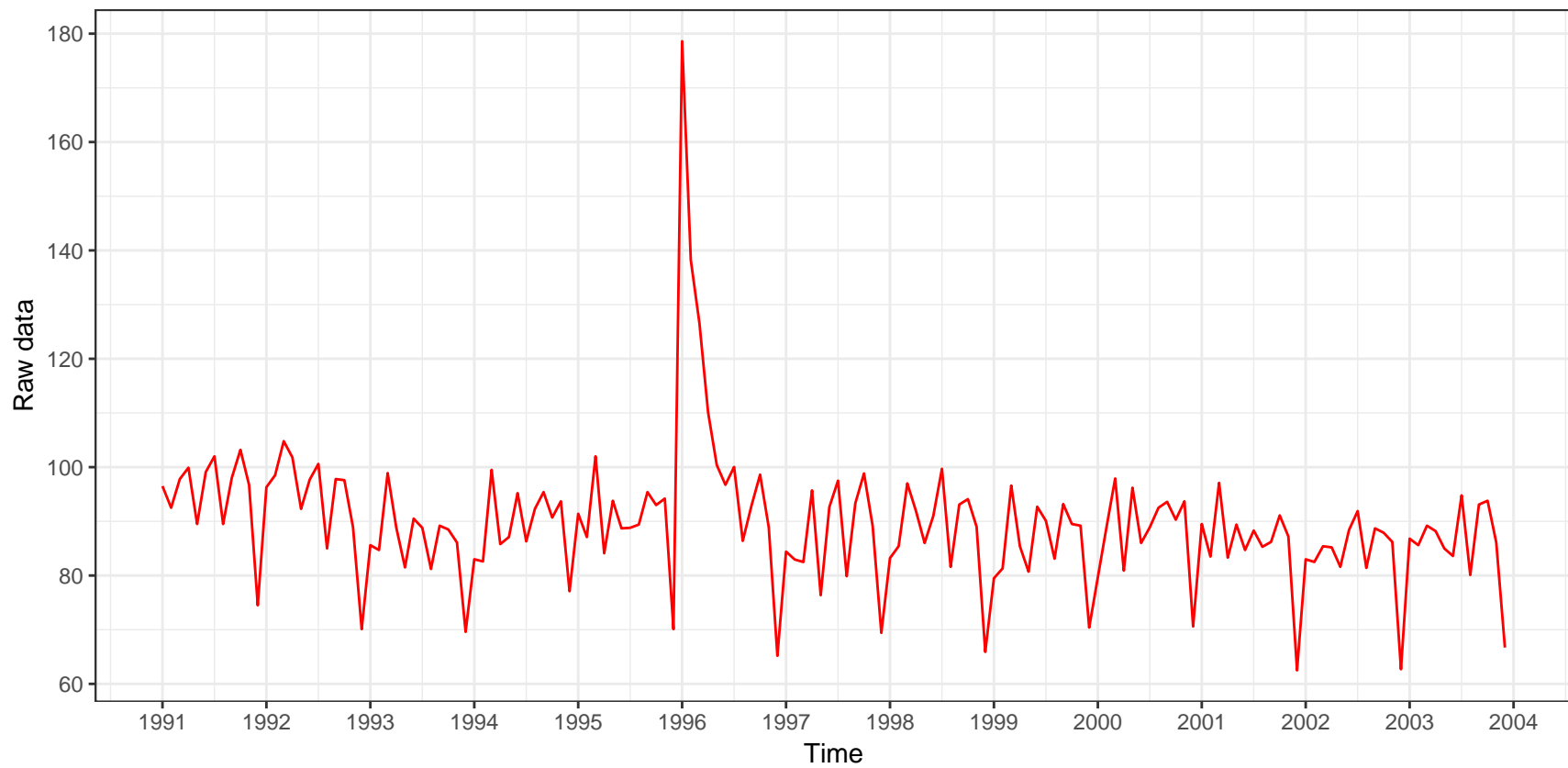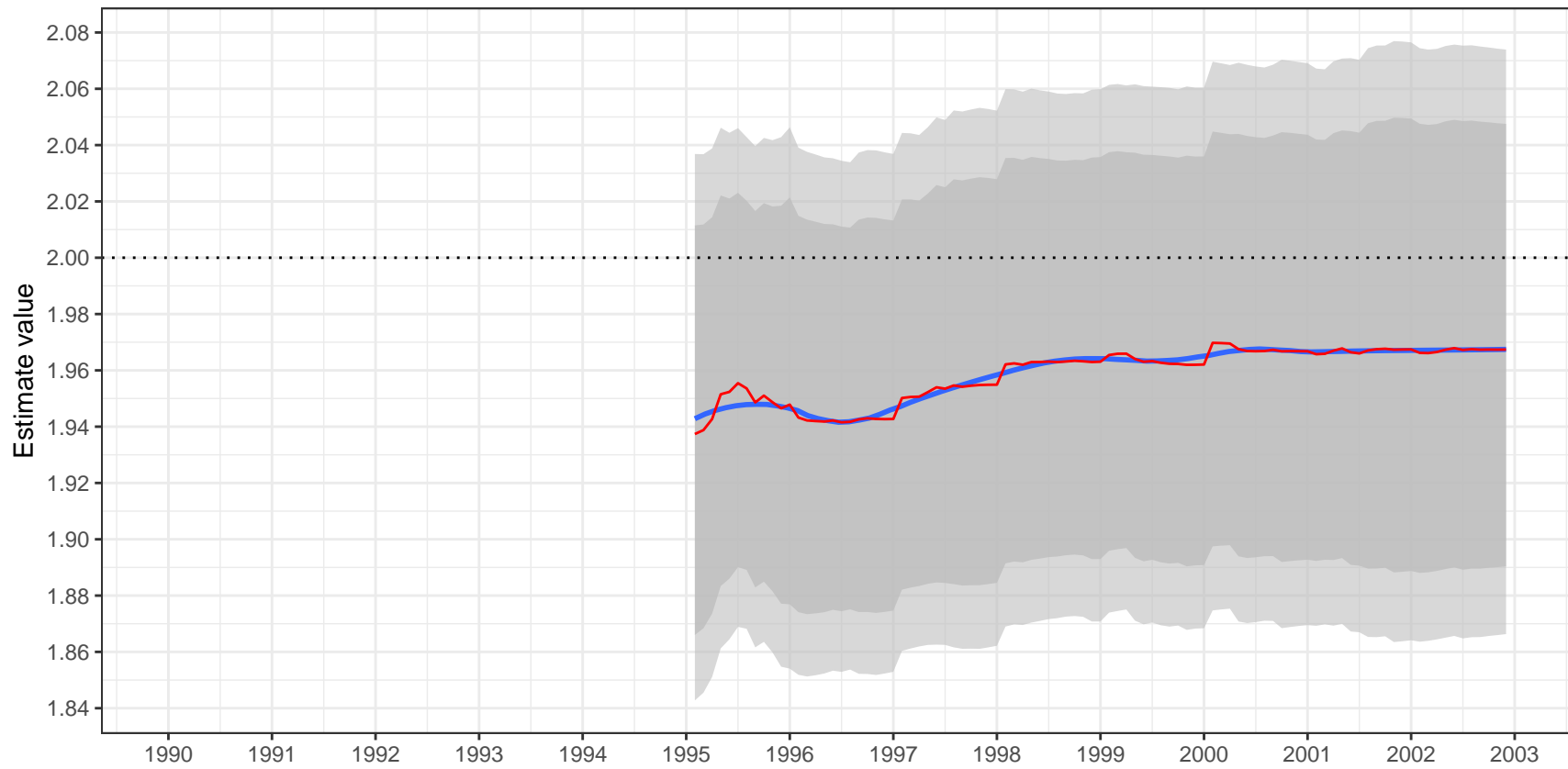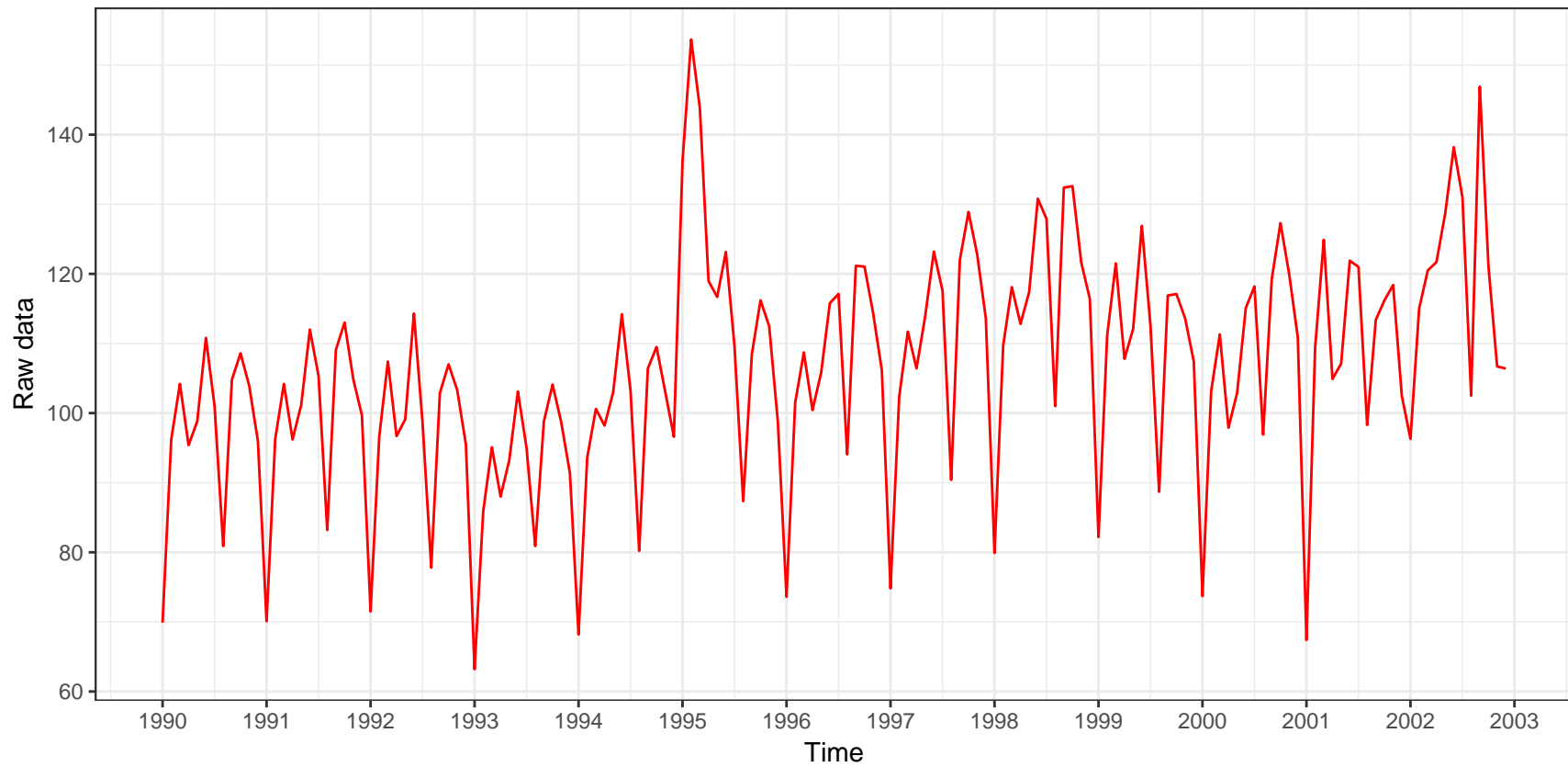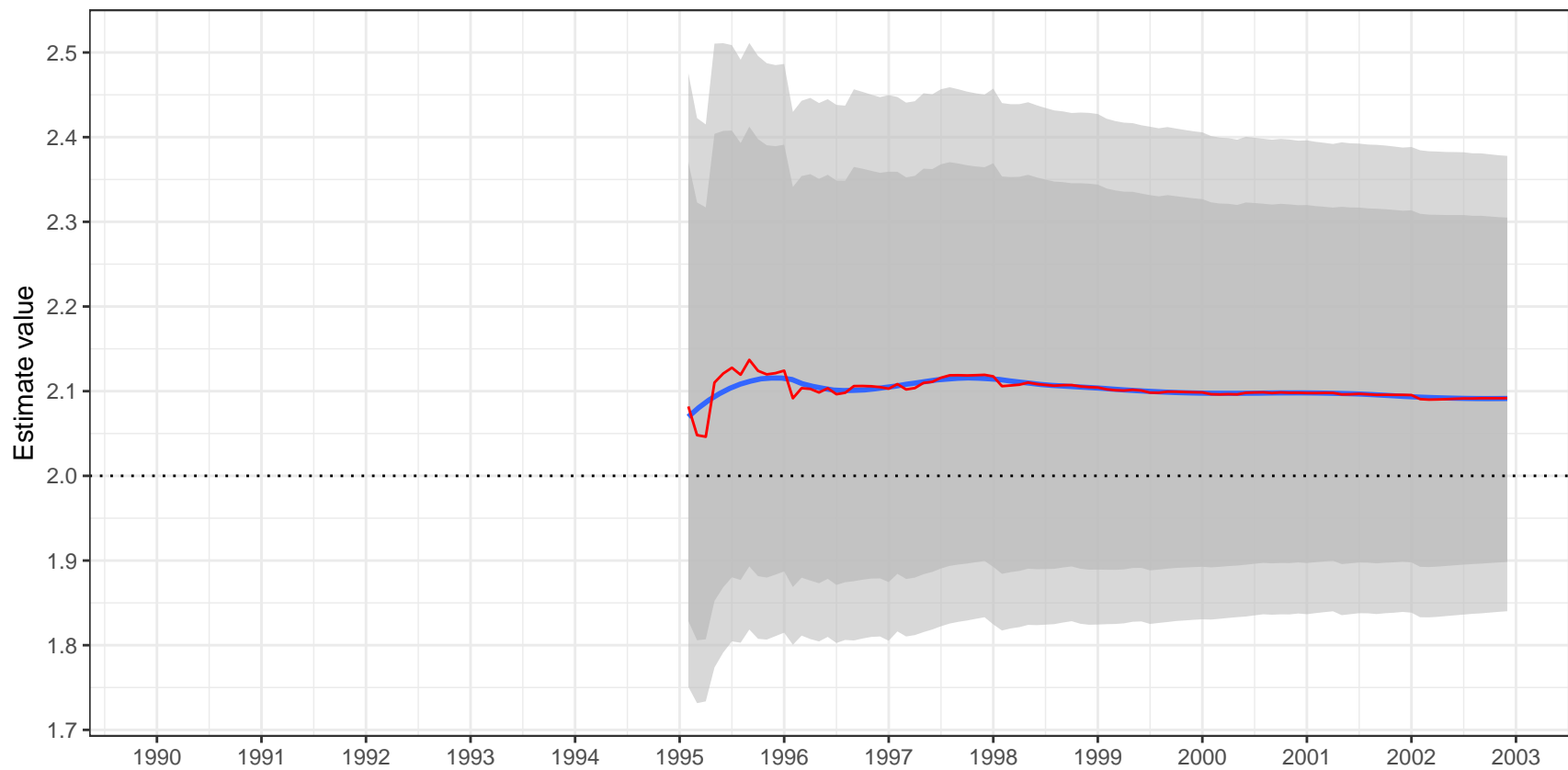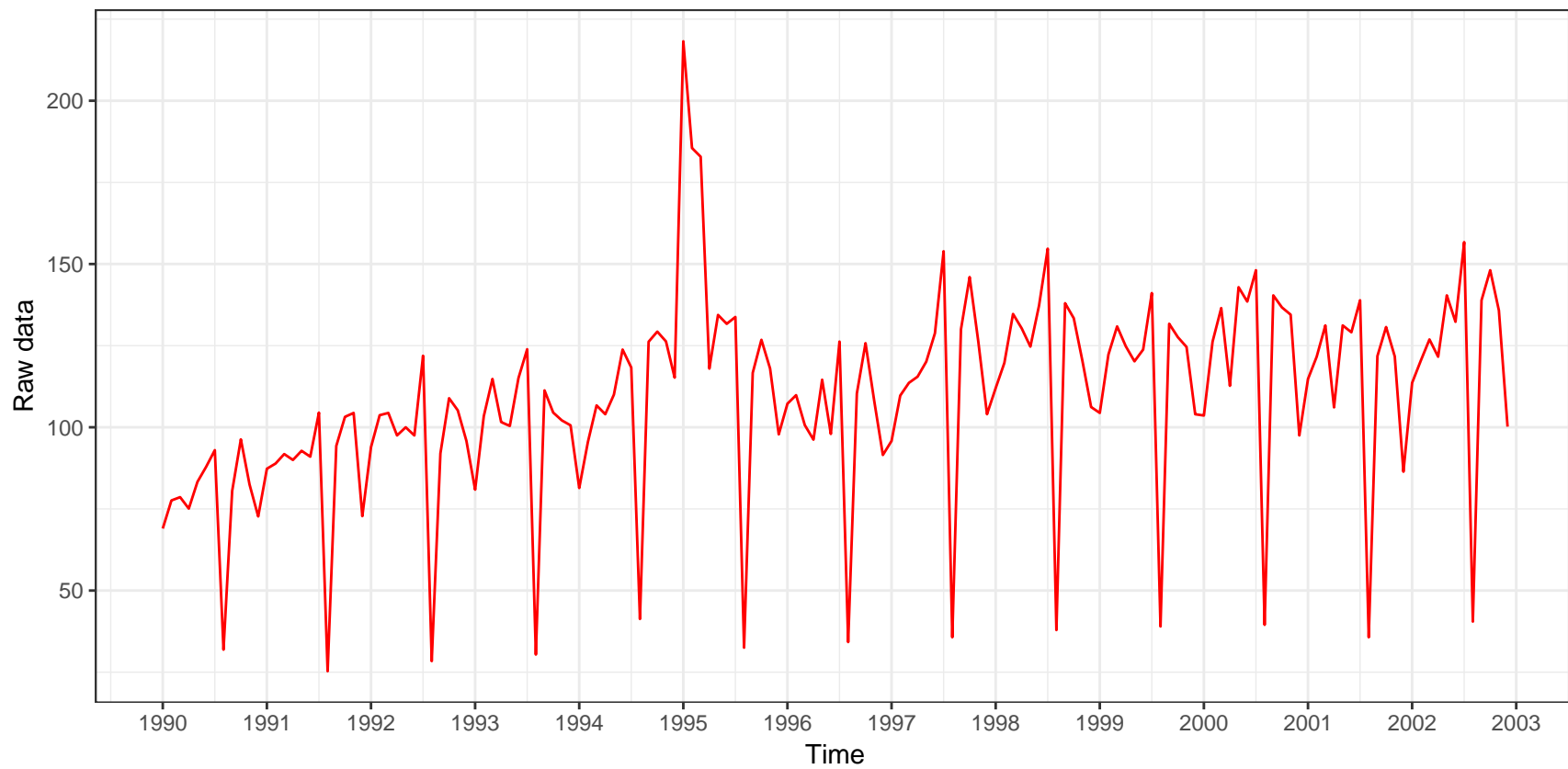ARIMA (0,1,2)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C2815
ARIMA (2,1,2)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) IT−C2815
ARIMA (0,1,1)(1,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C2821
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

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

Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) IT−C2821
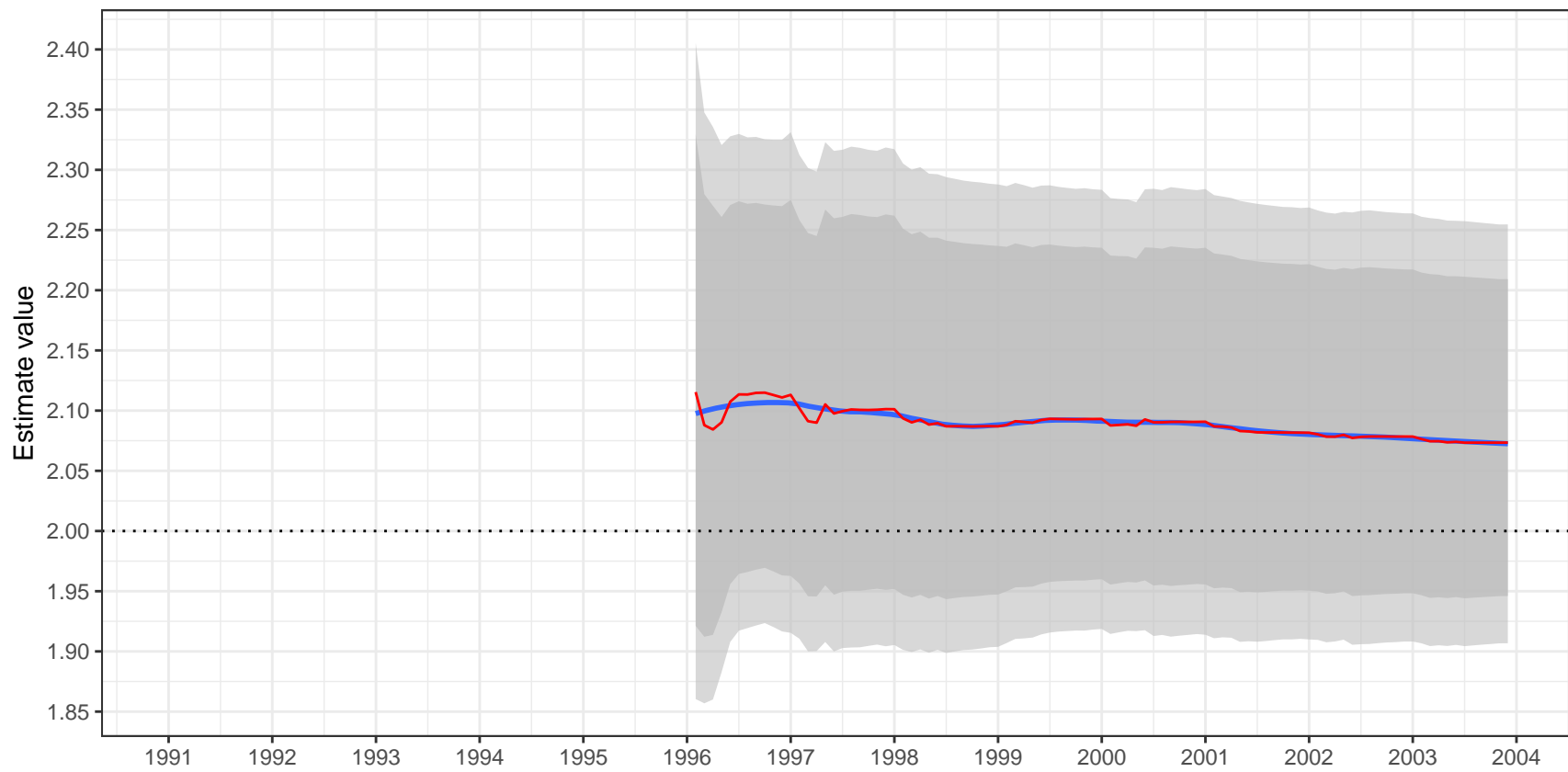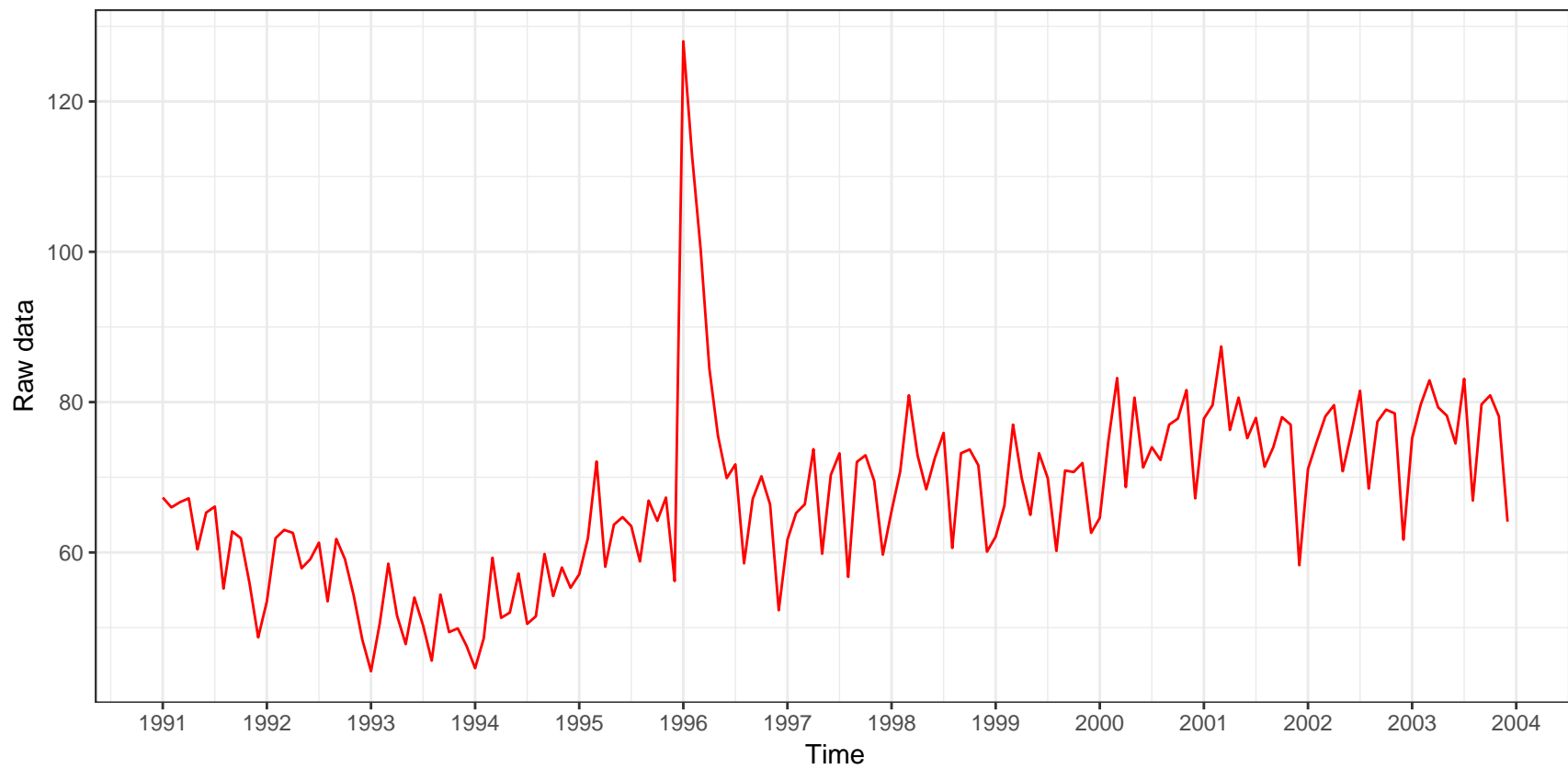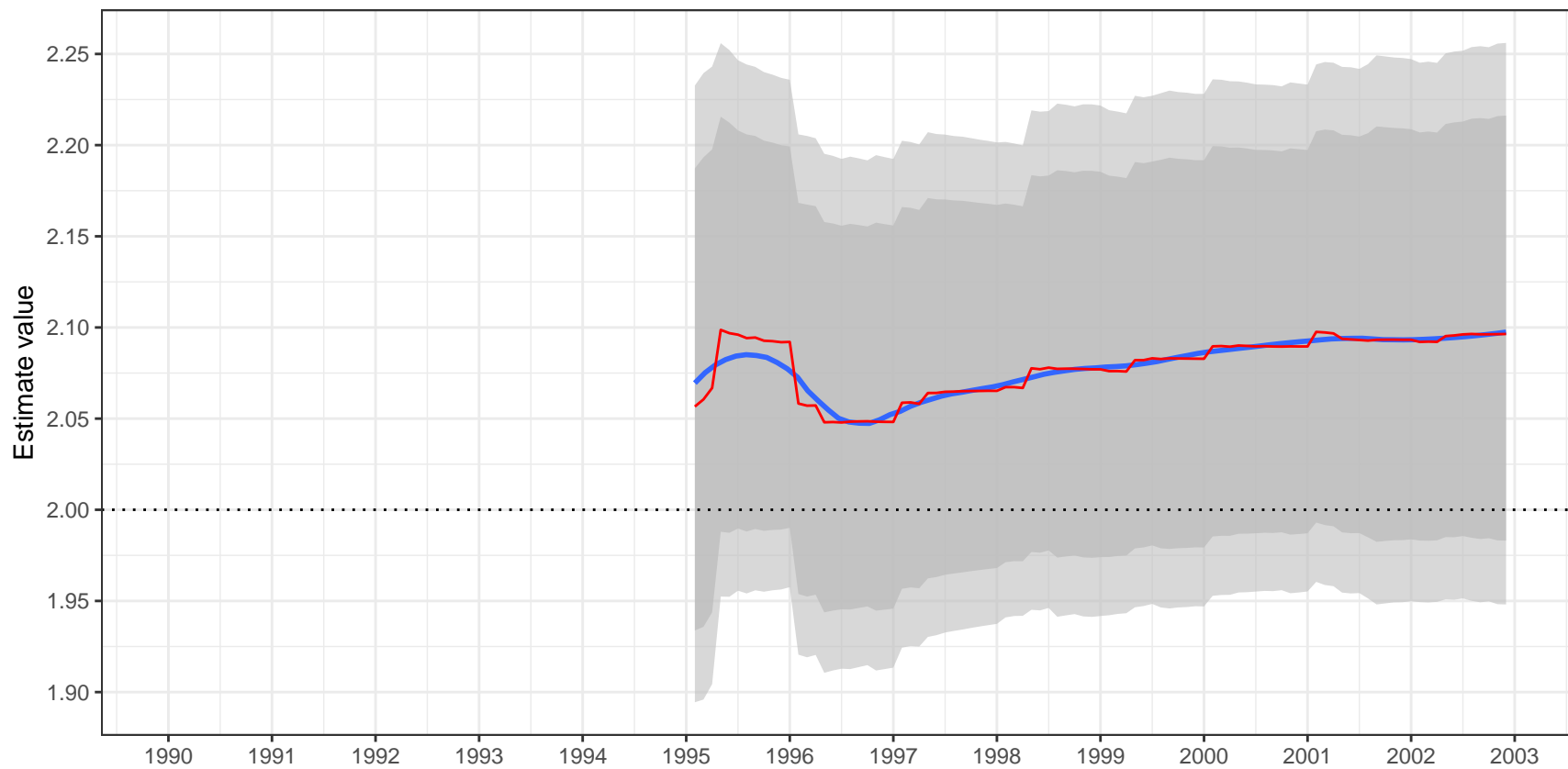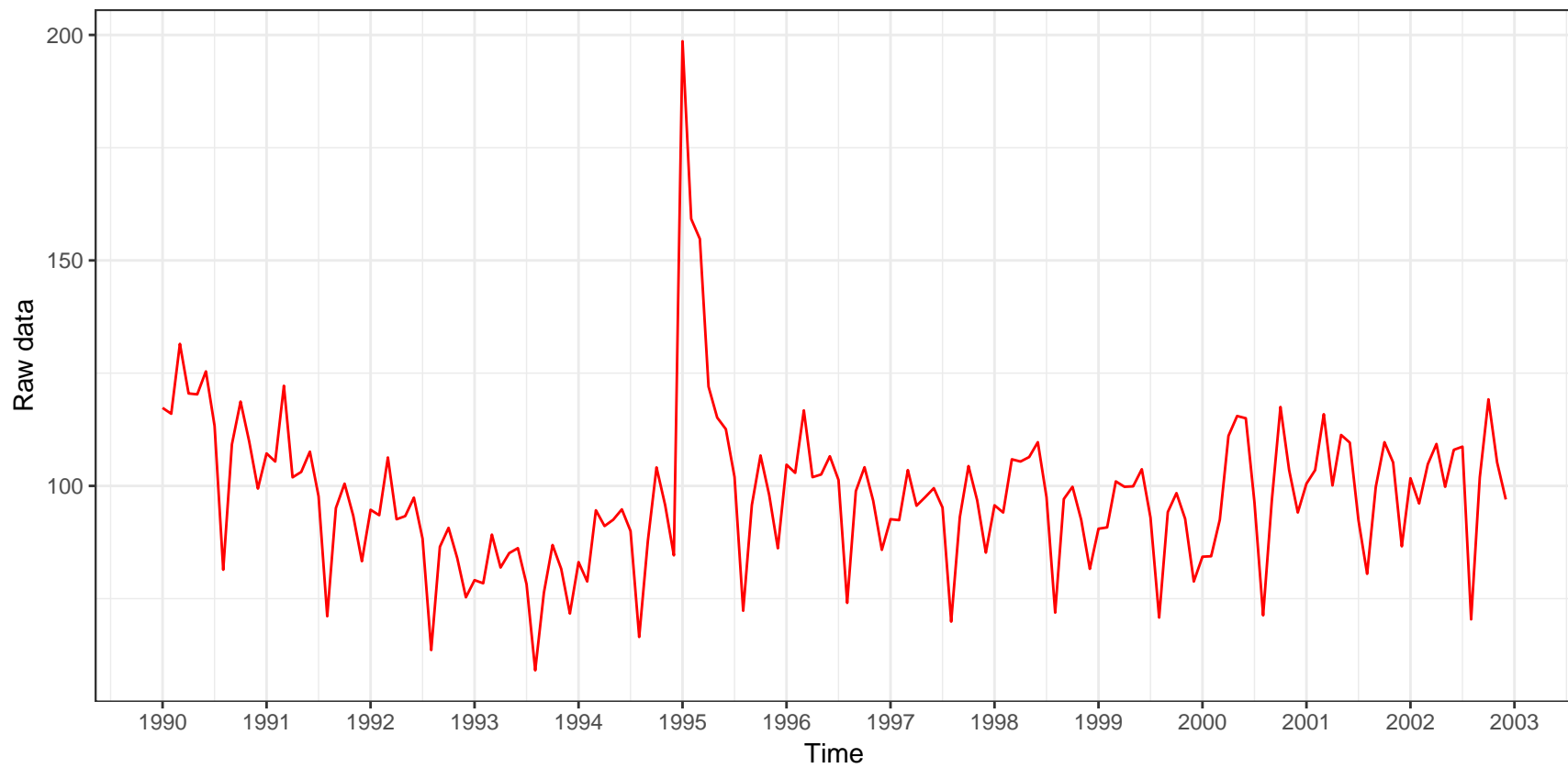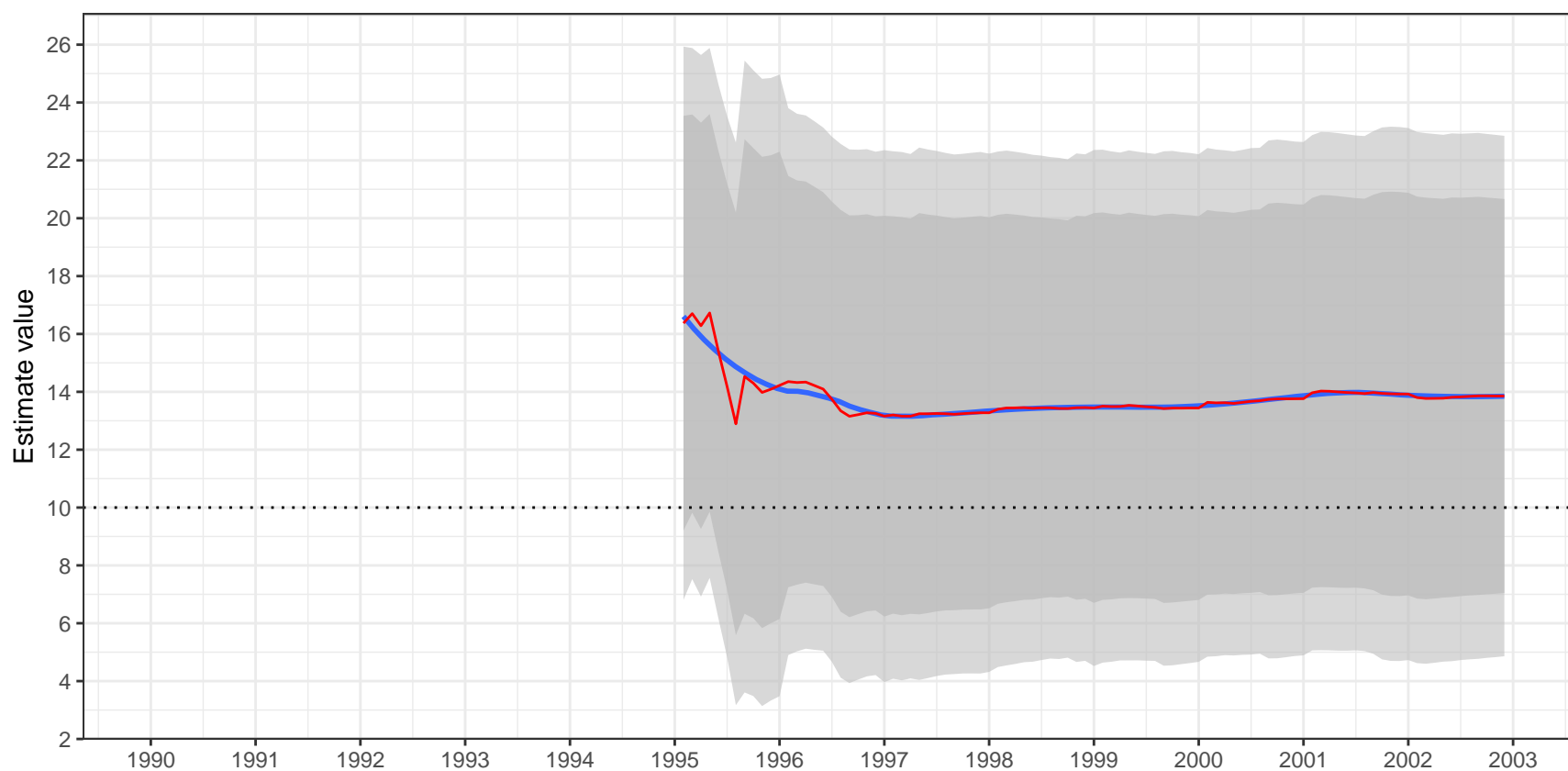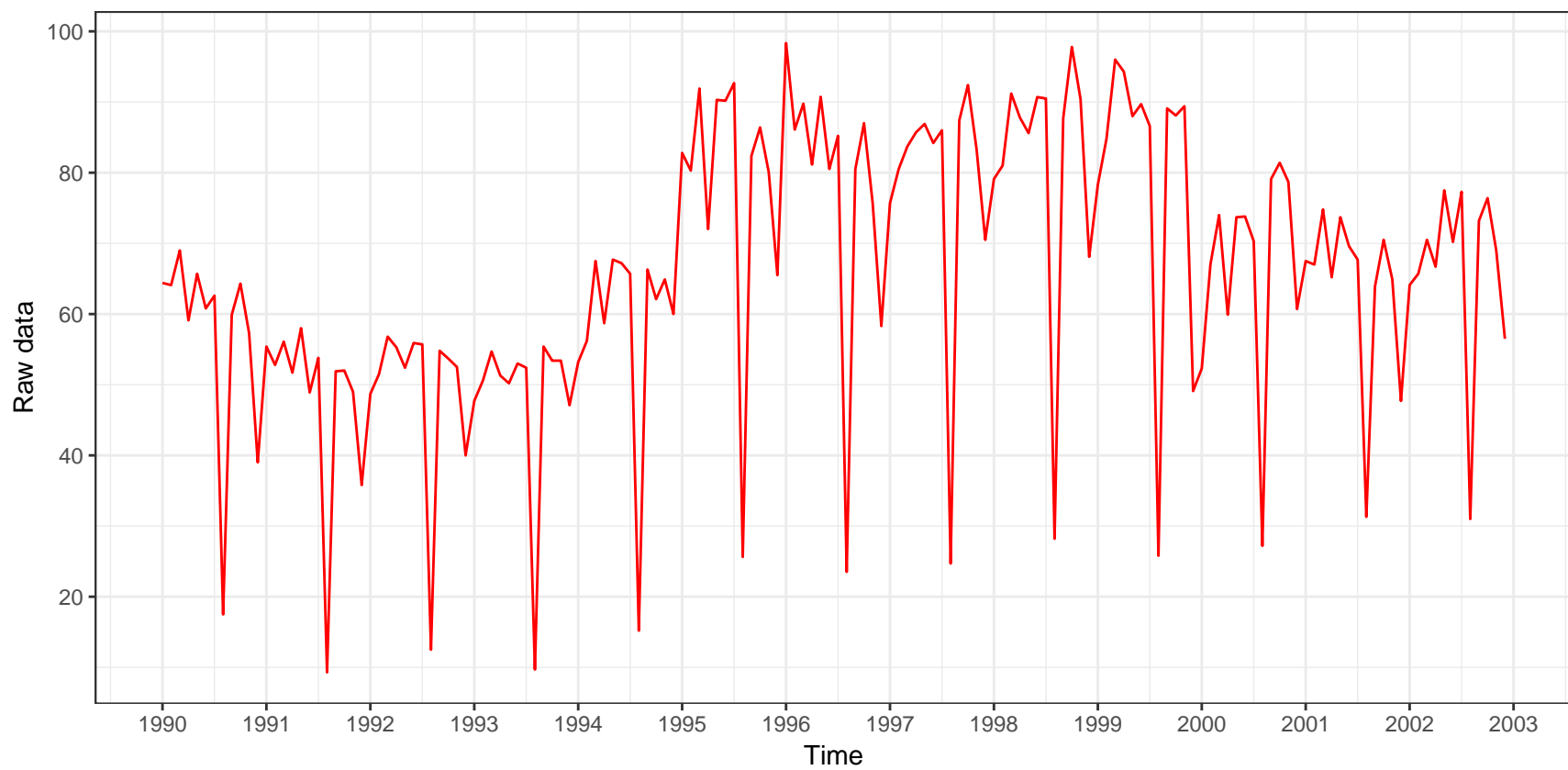ARIMA (1,0,1)(0,1,1) − additive decomposition
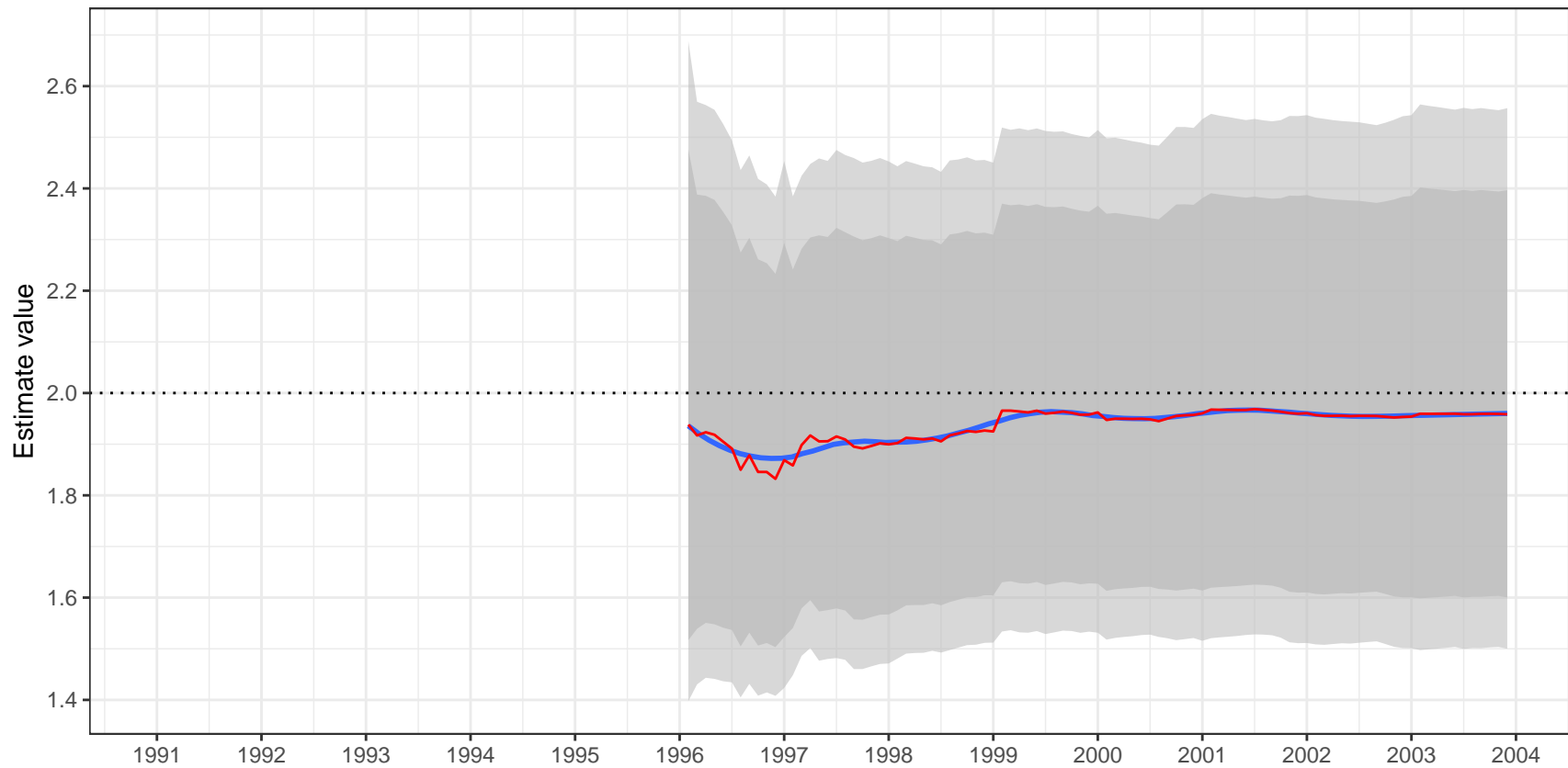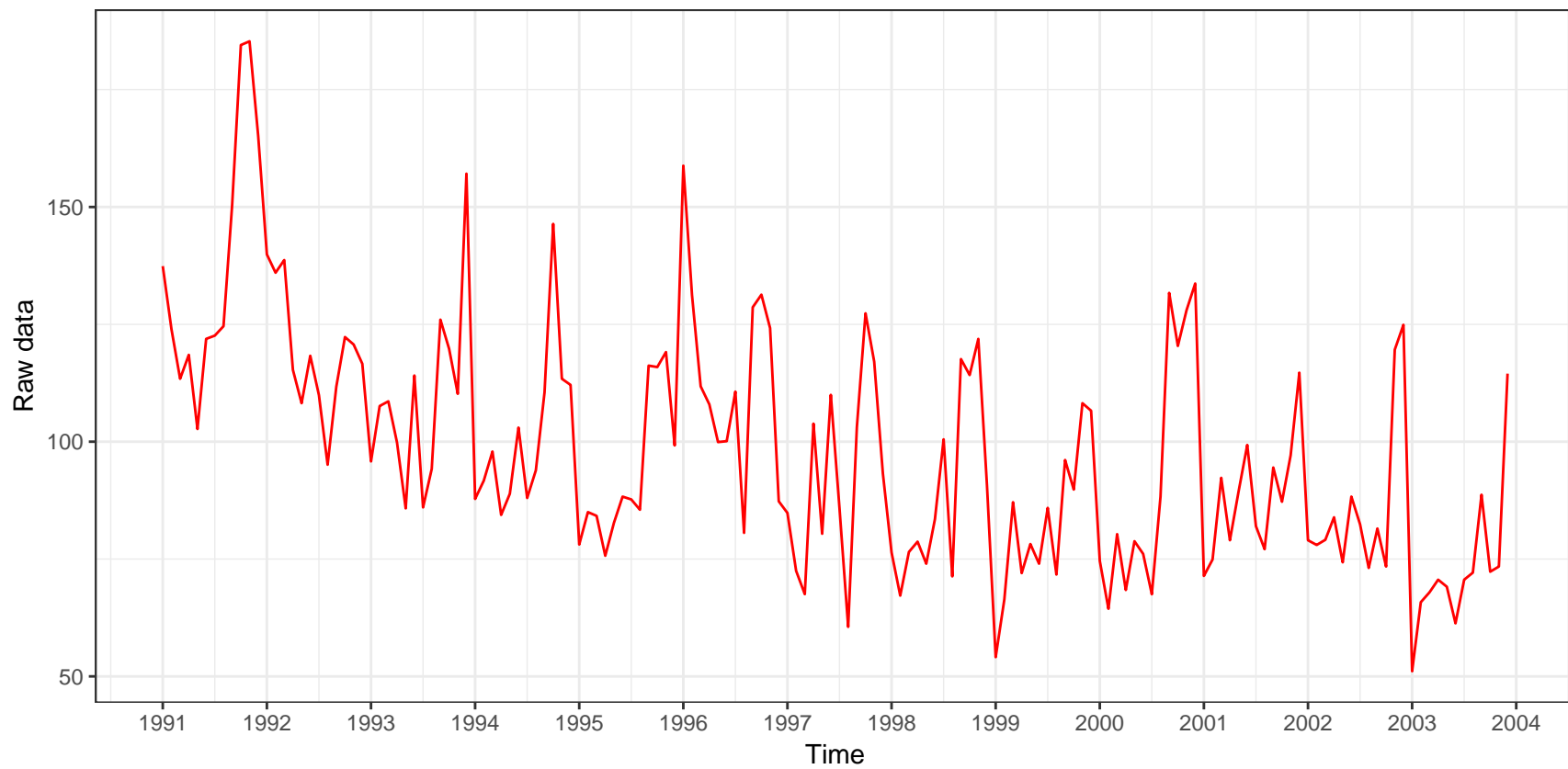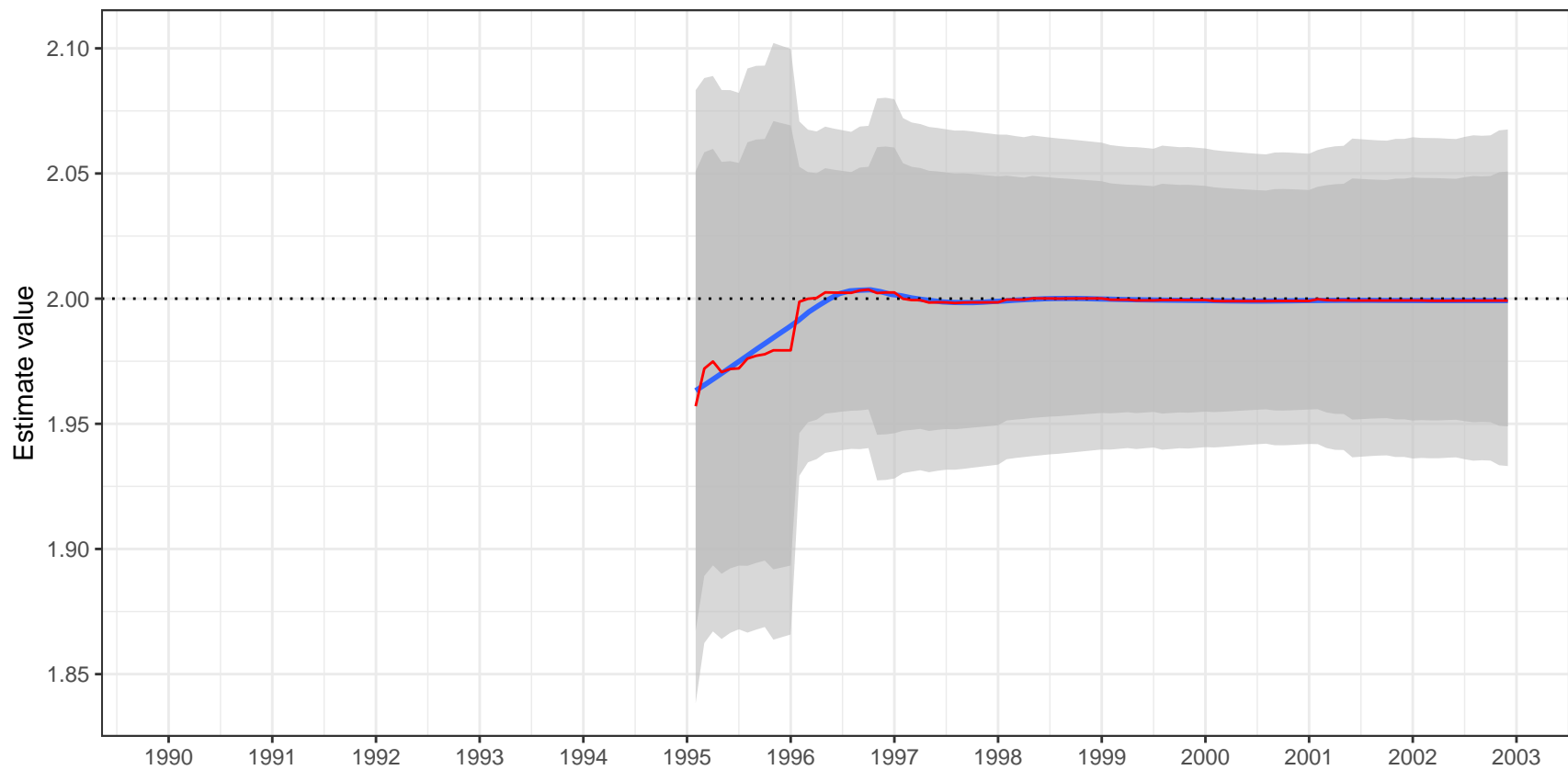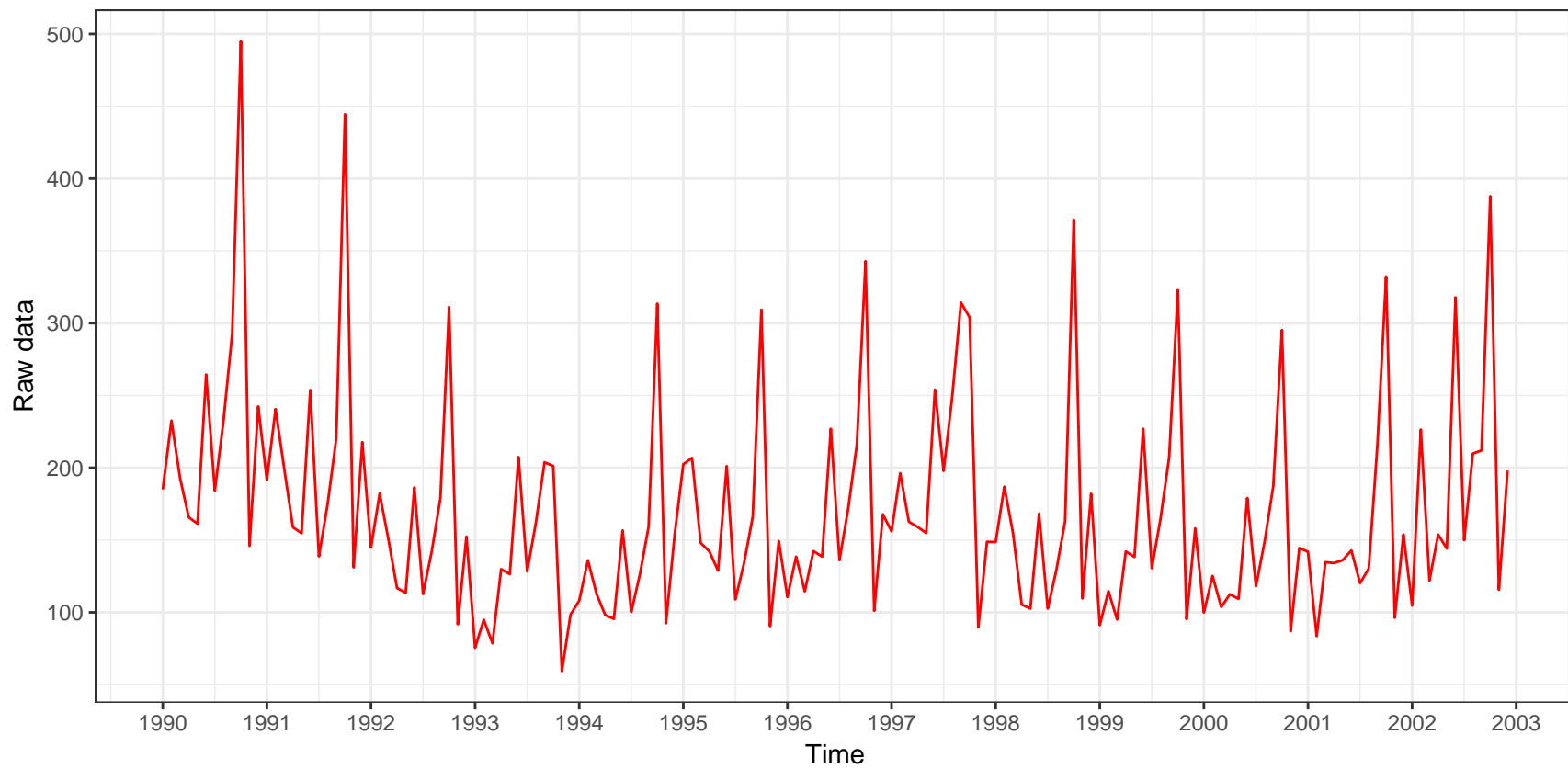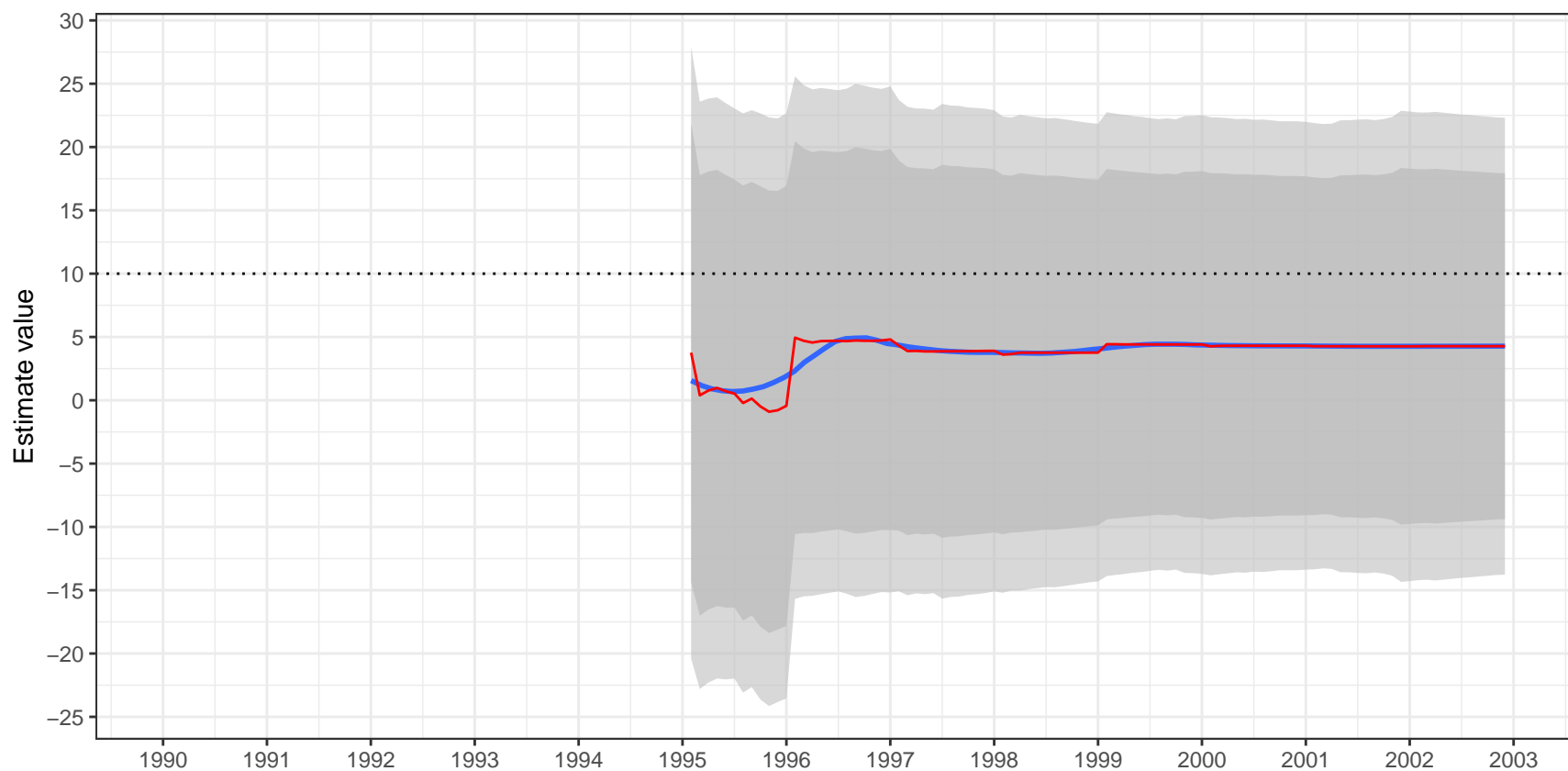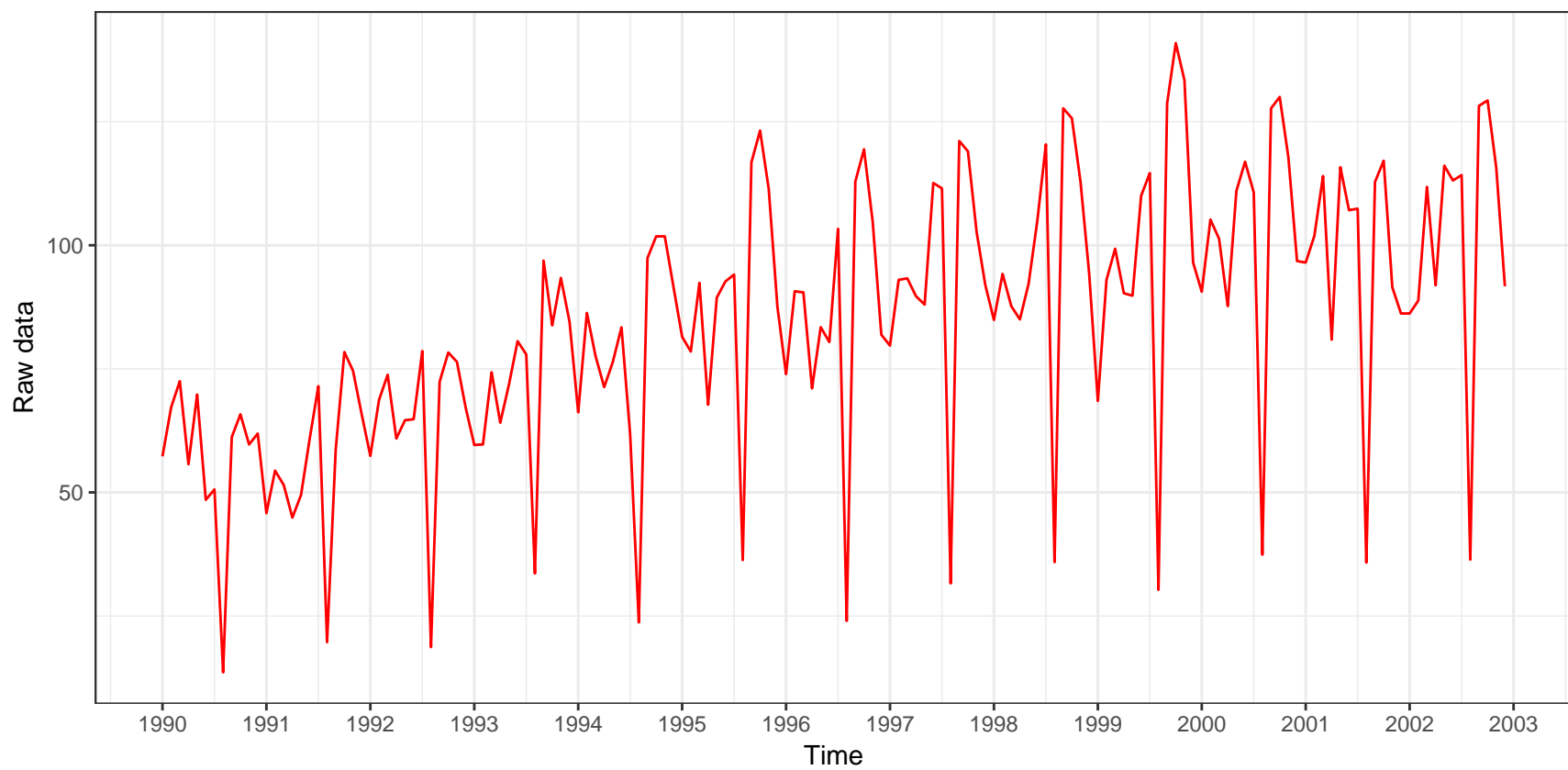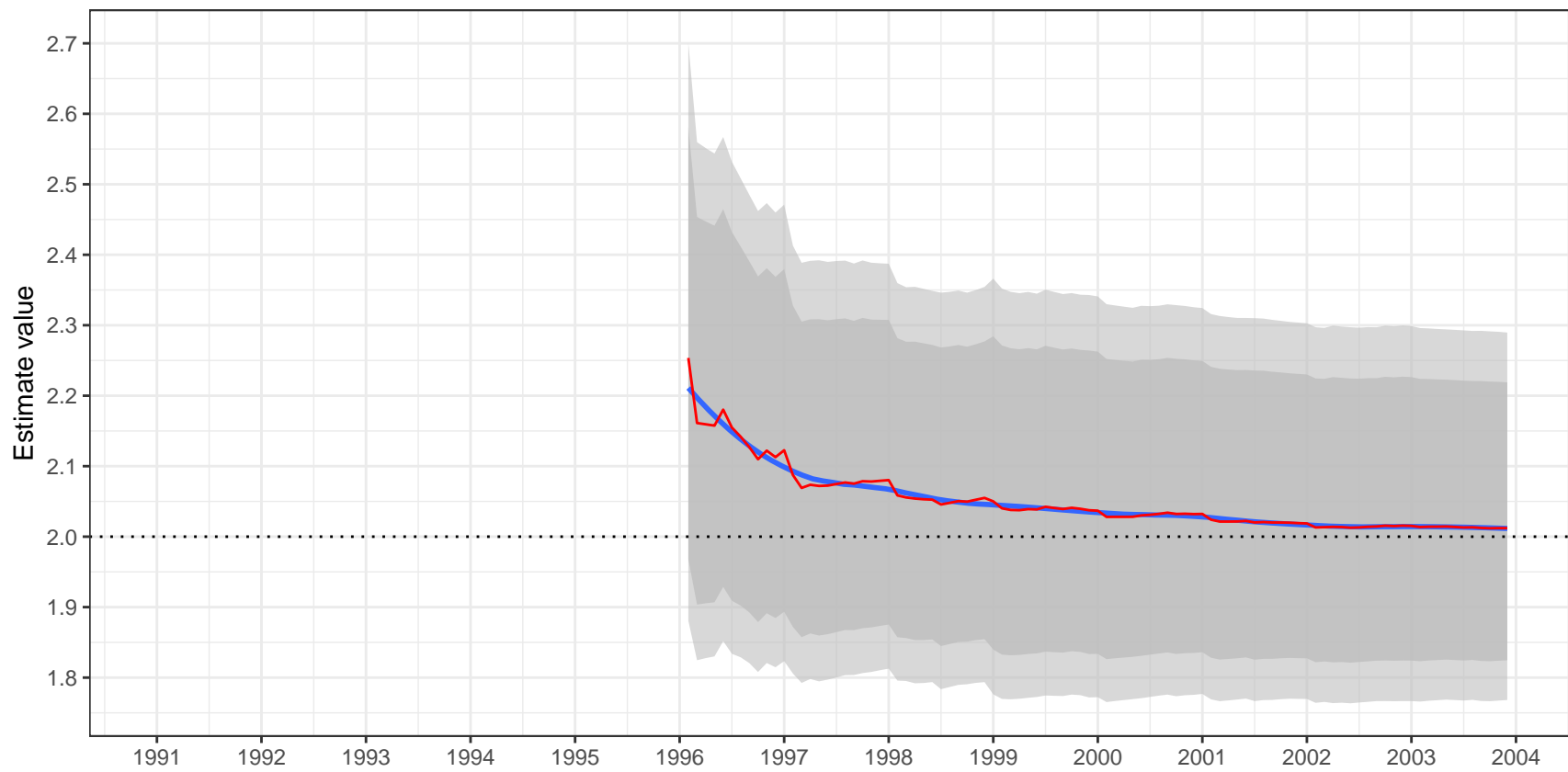
Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C2822
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C2822
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995–1) IT–C2822
ARIMA (0,1,1)(0,1,1) – additive decomposition

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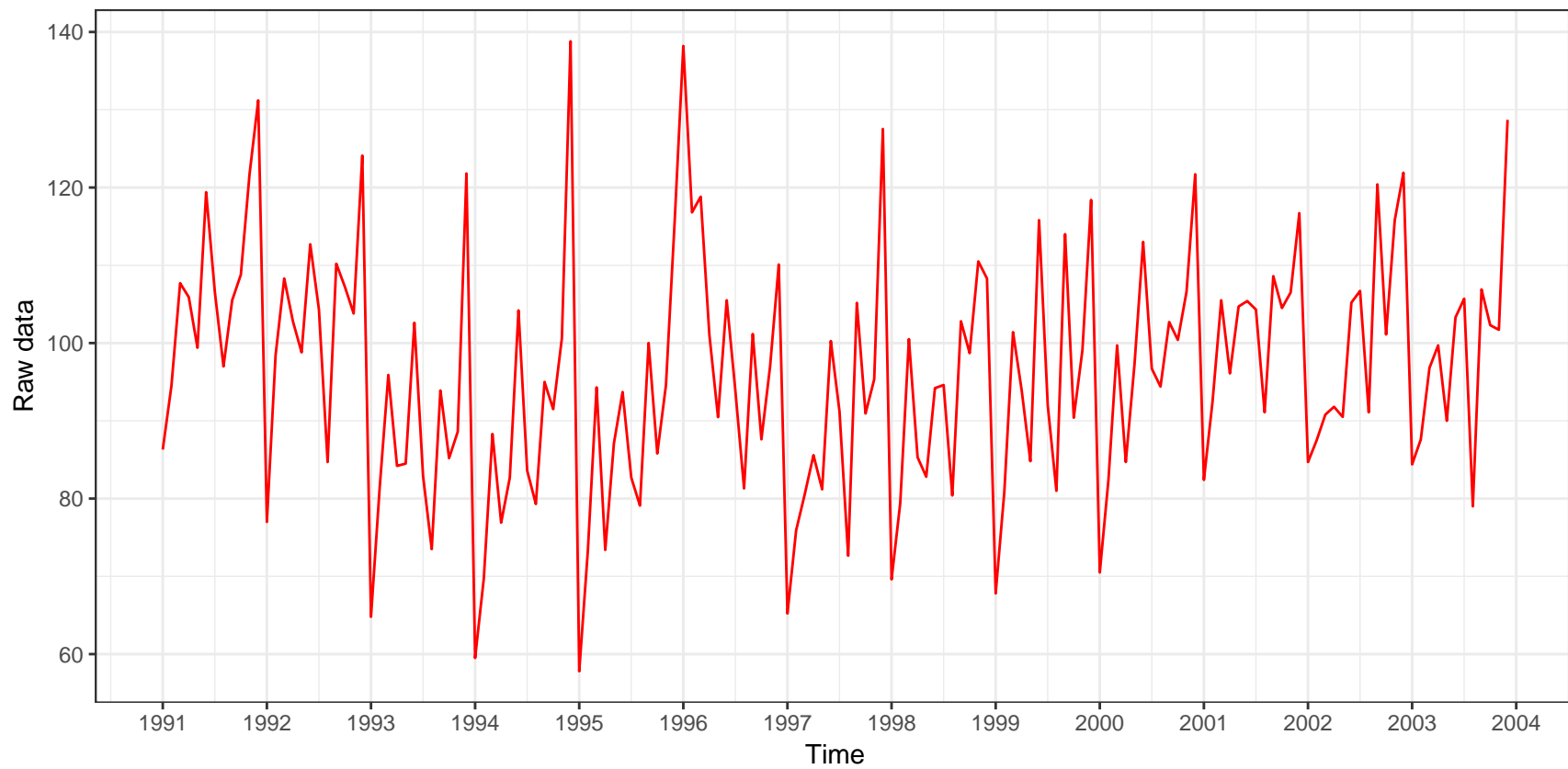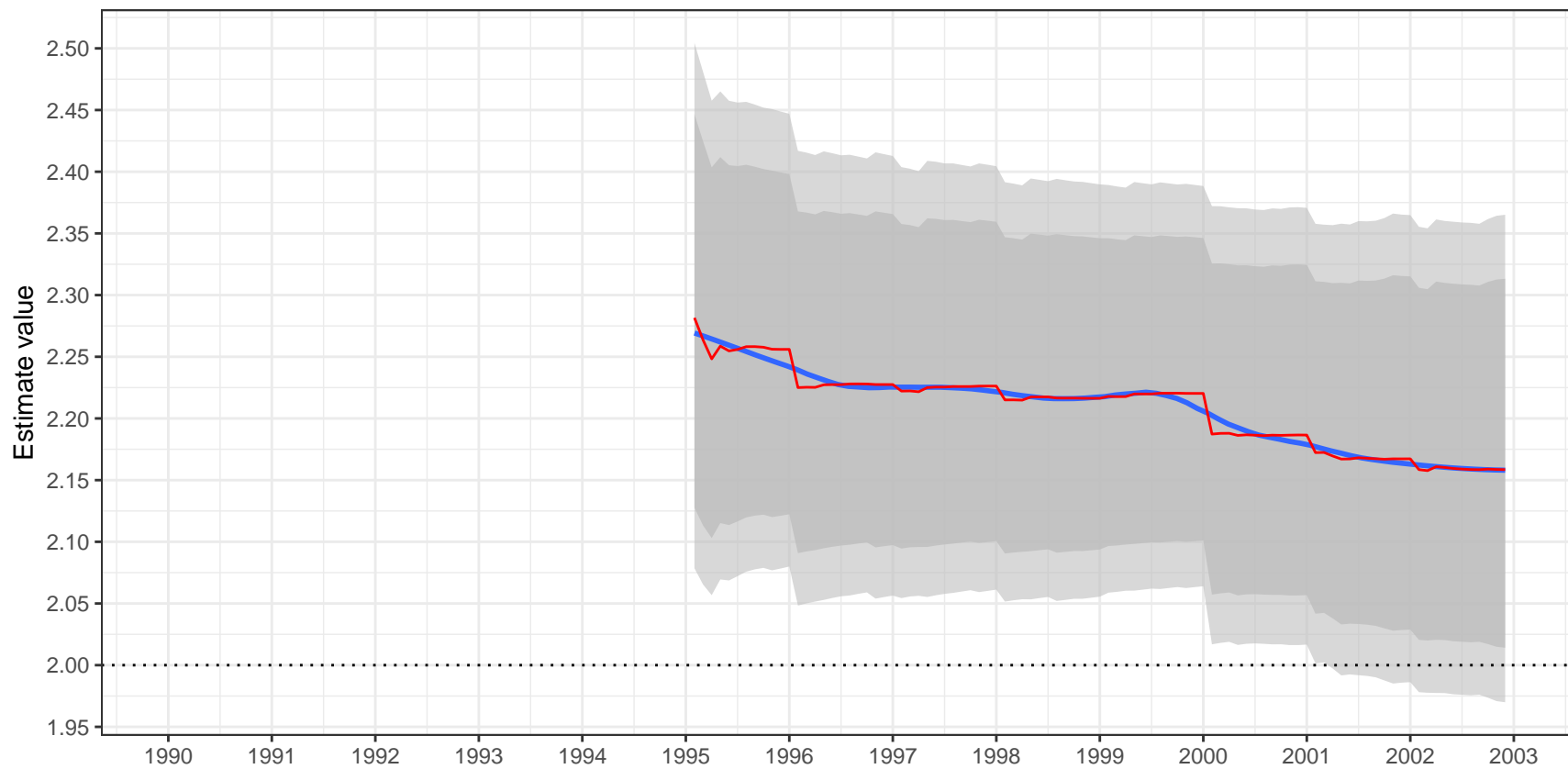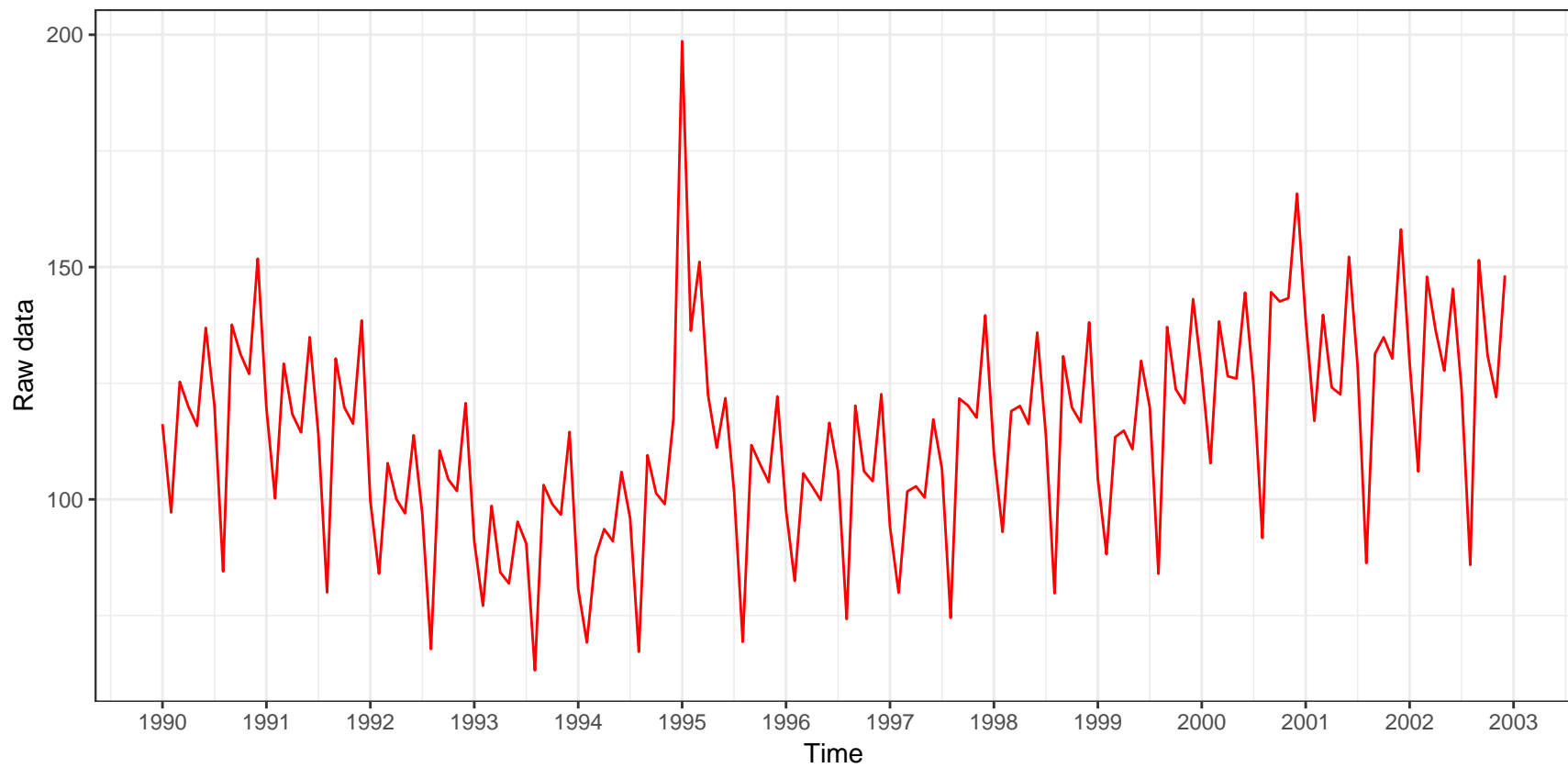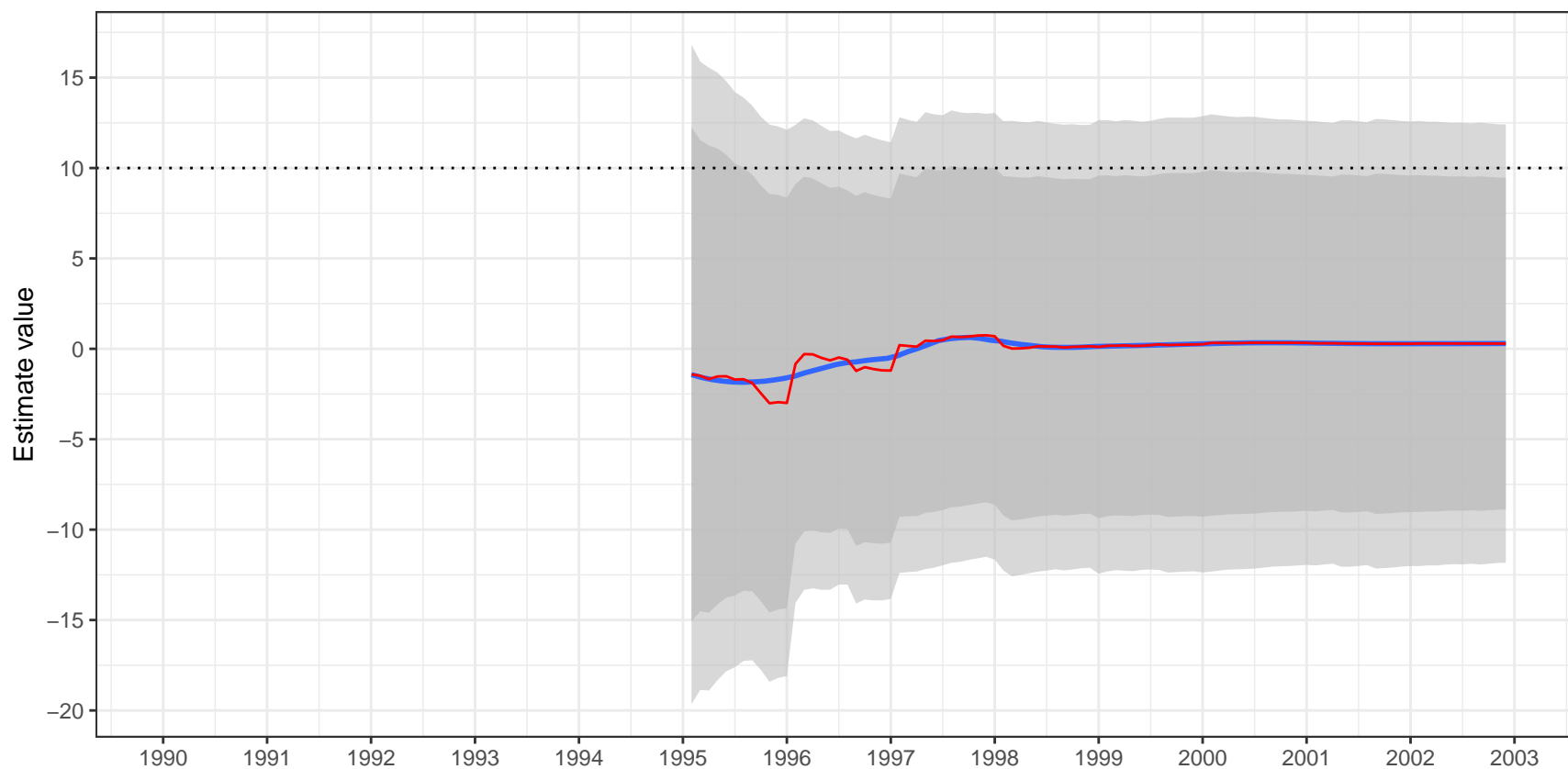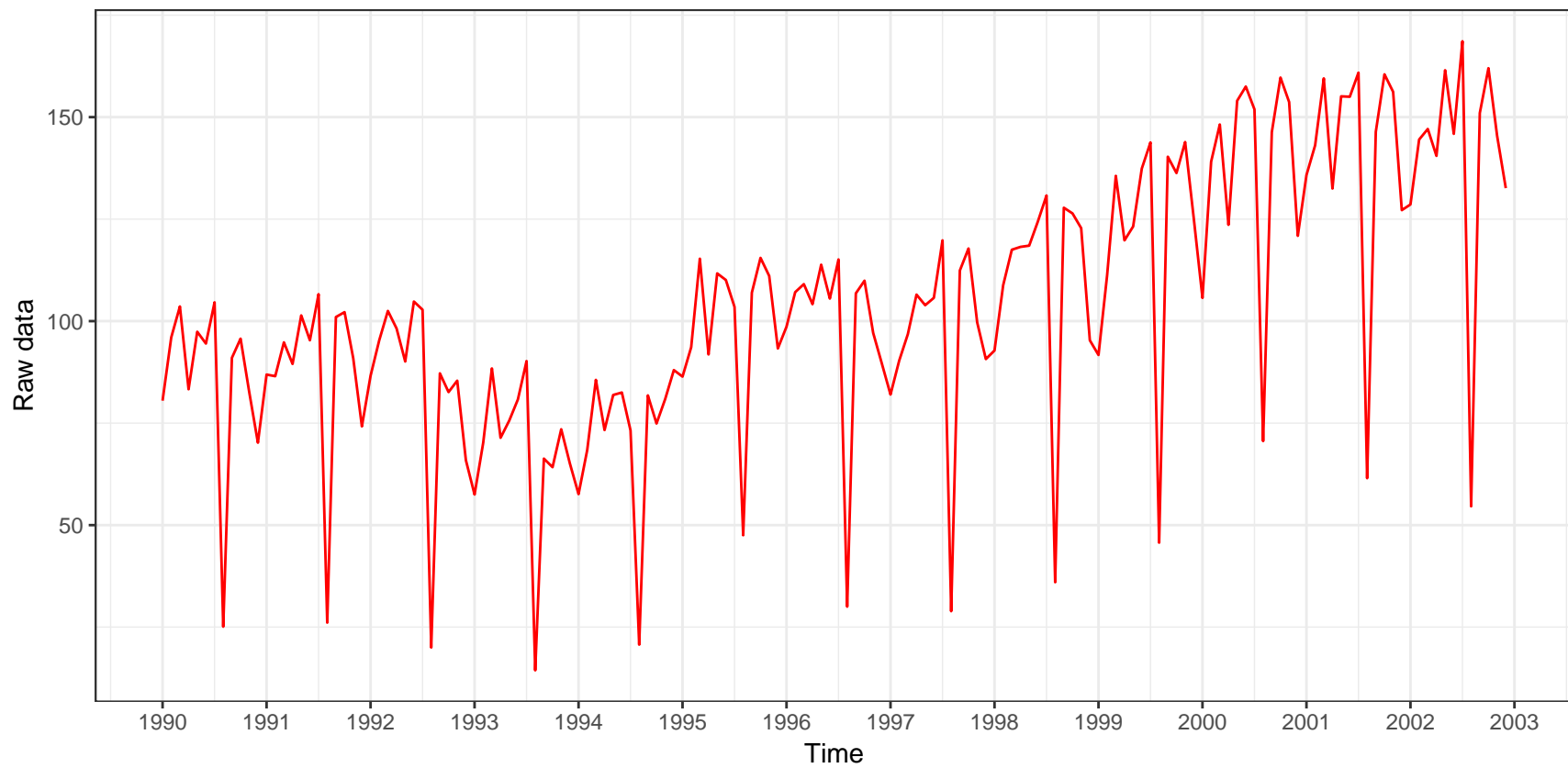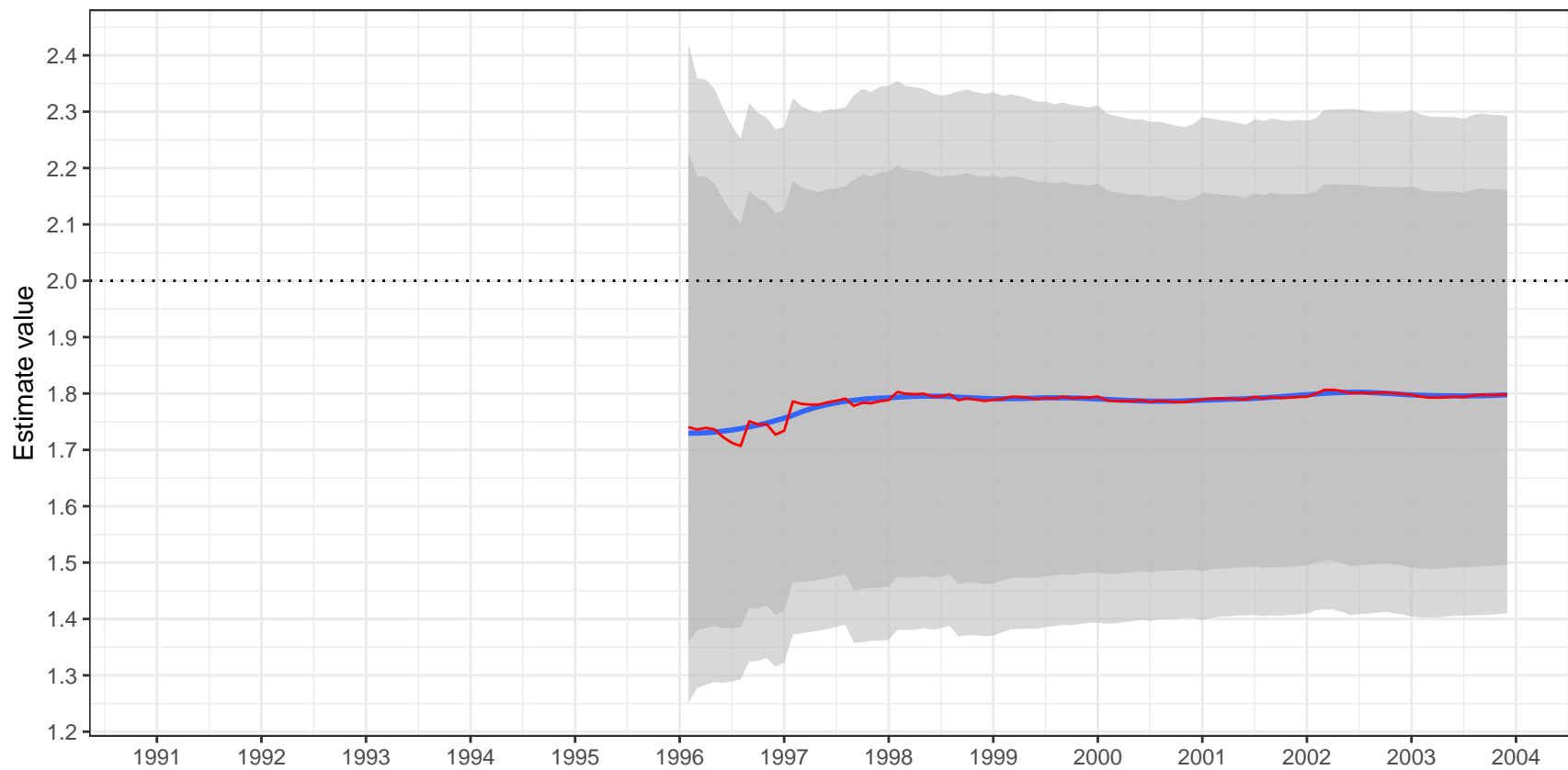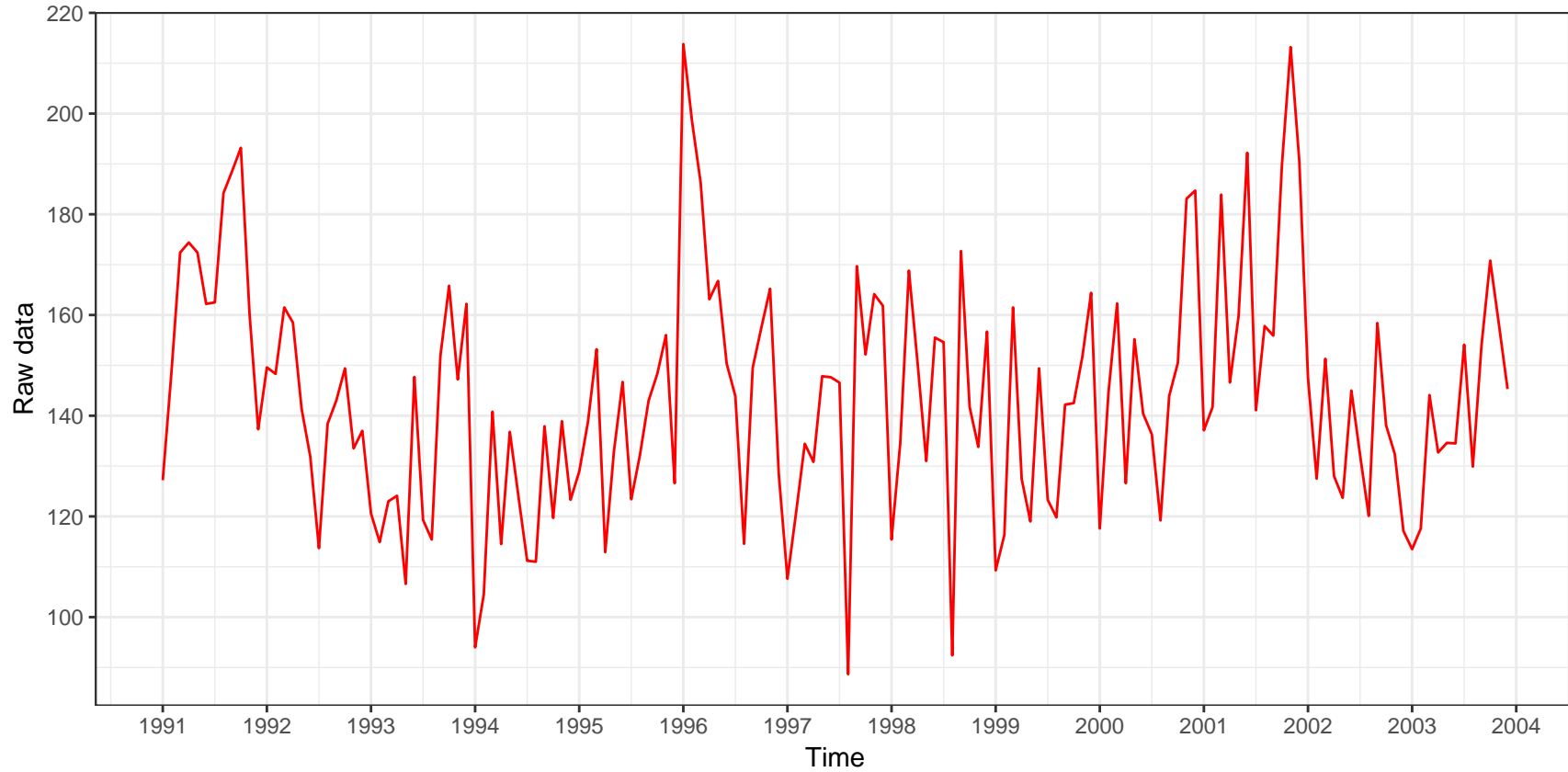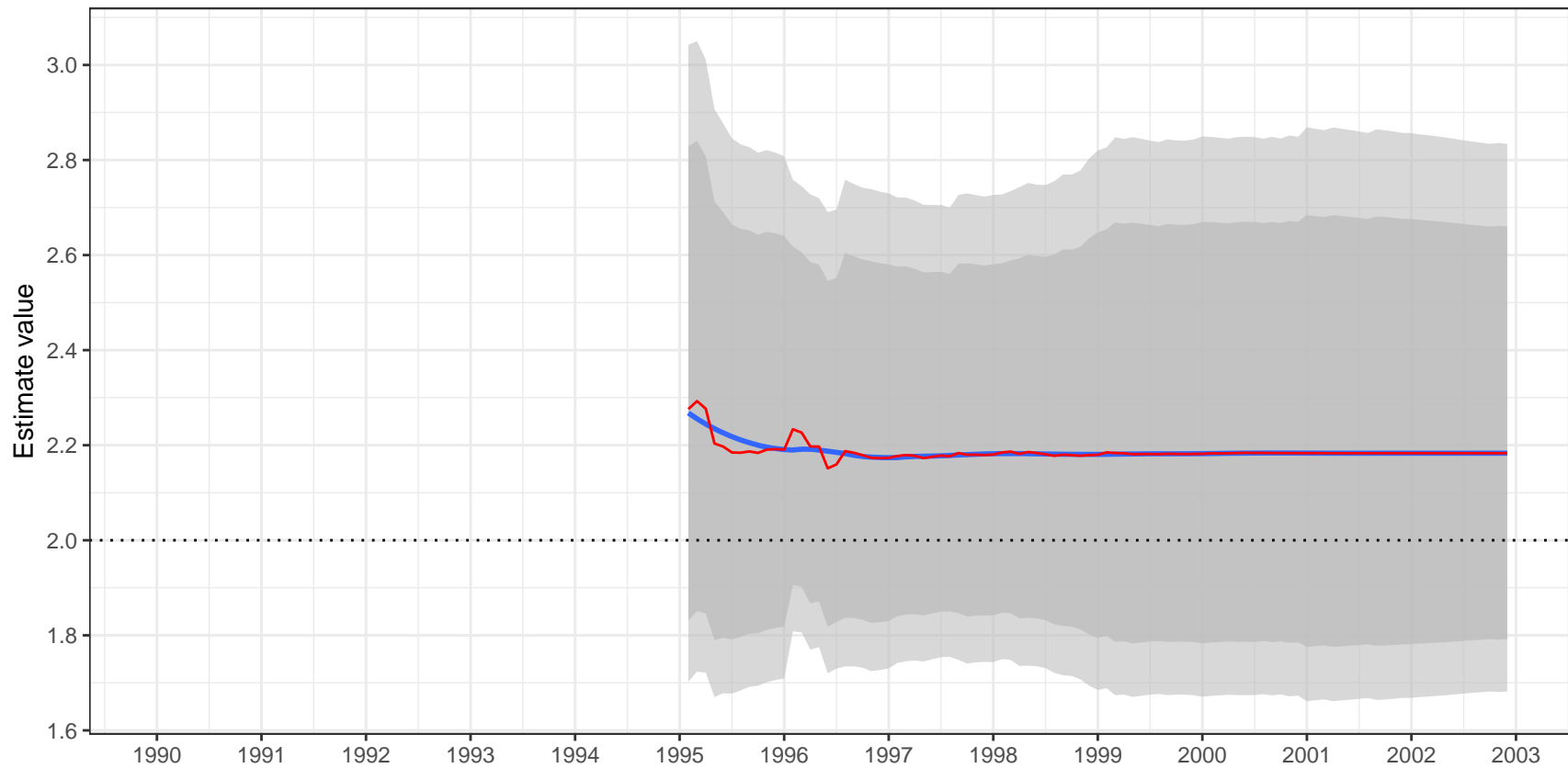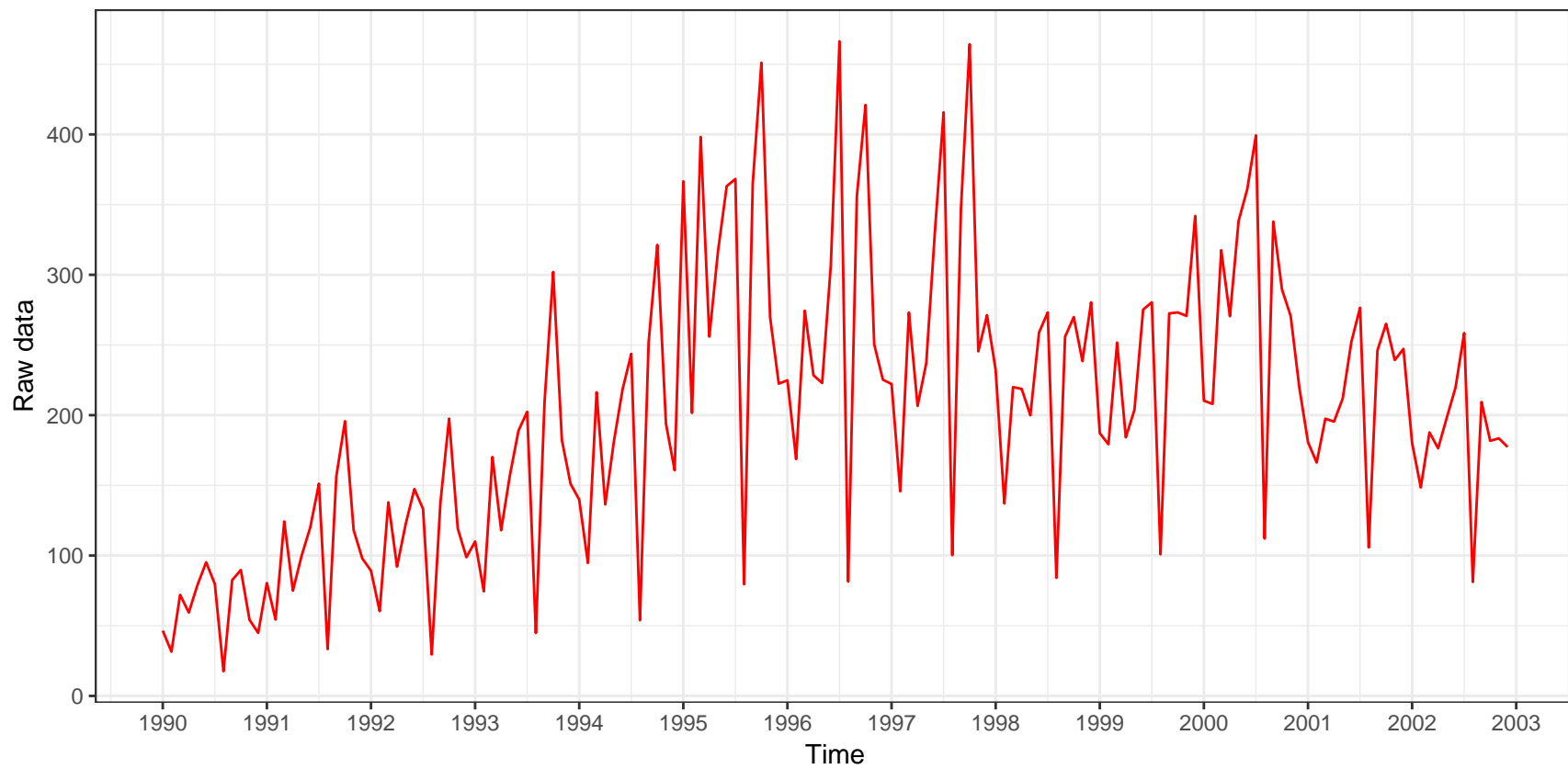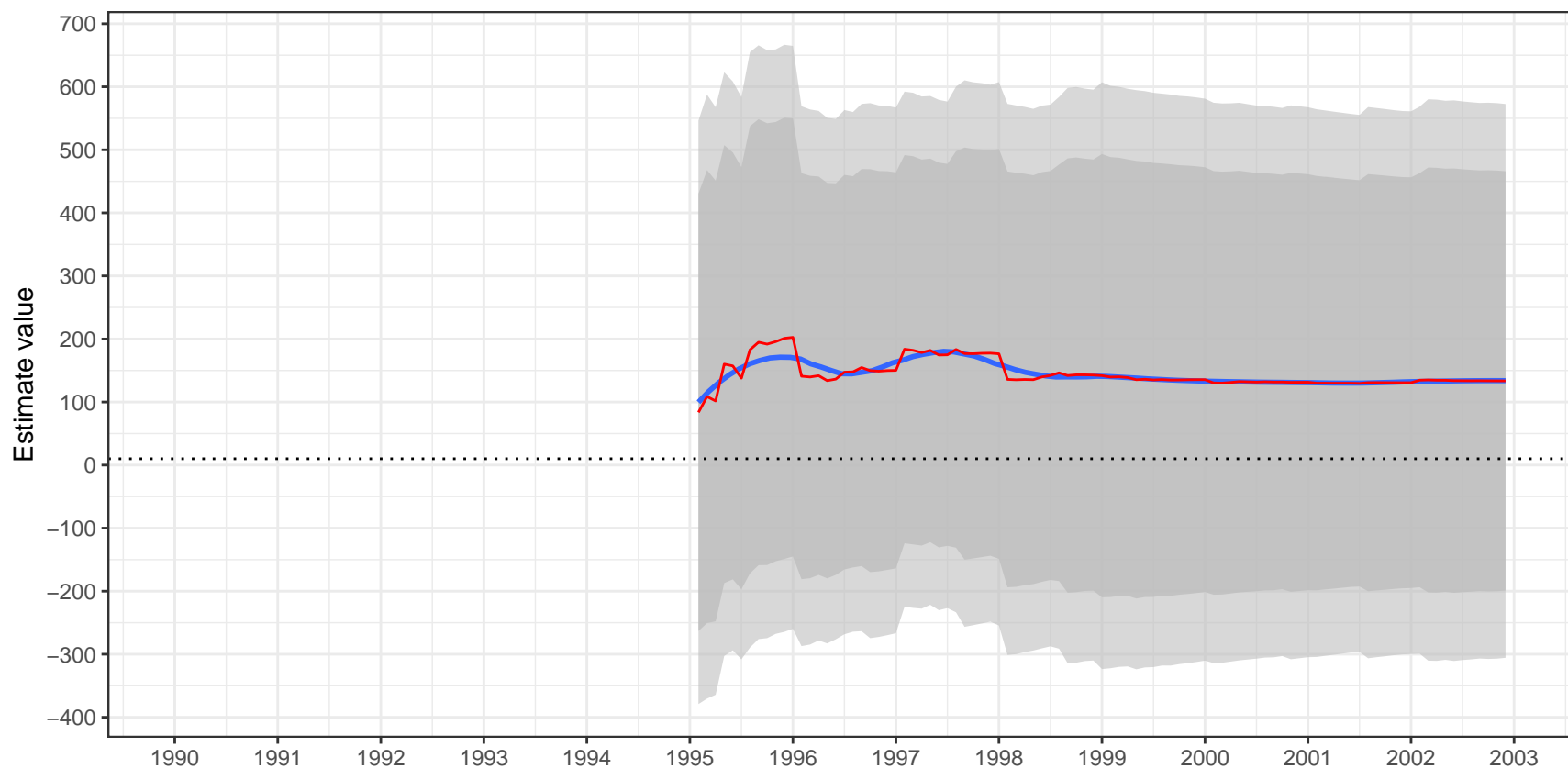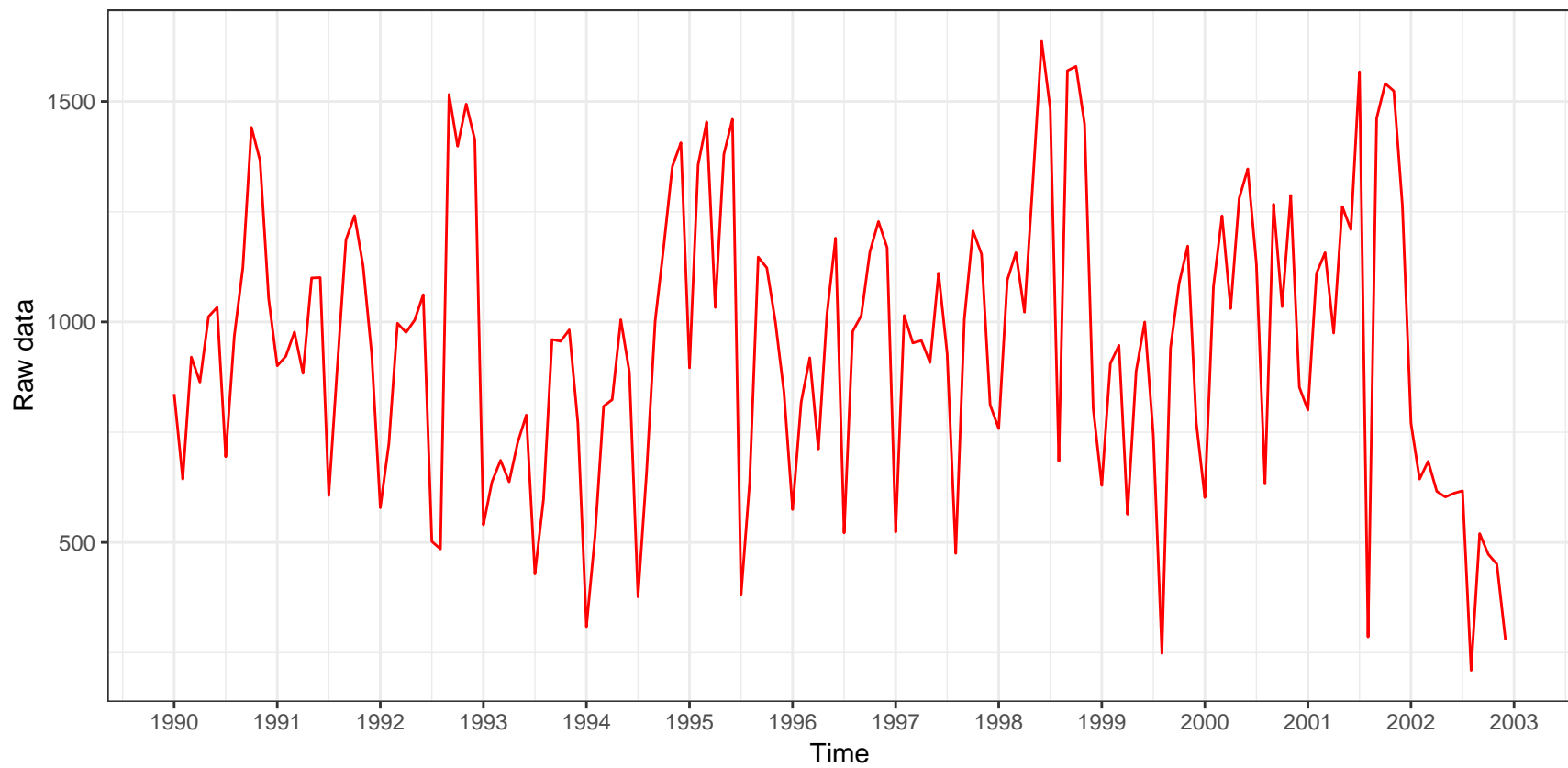ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

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

Estimation of the outlier

Raw data

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

Estimate value of a TC(2005−1) DE−C2824
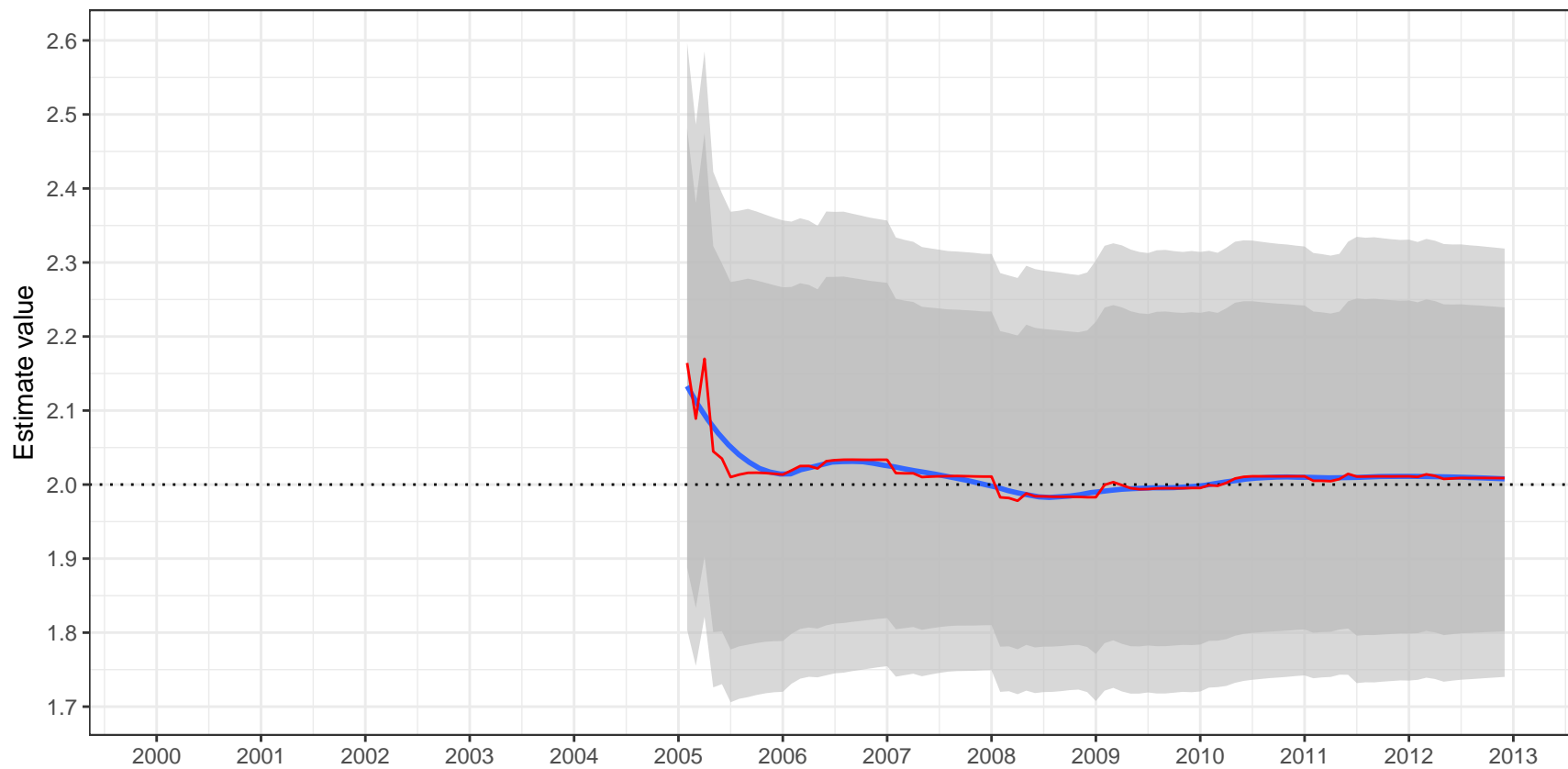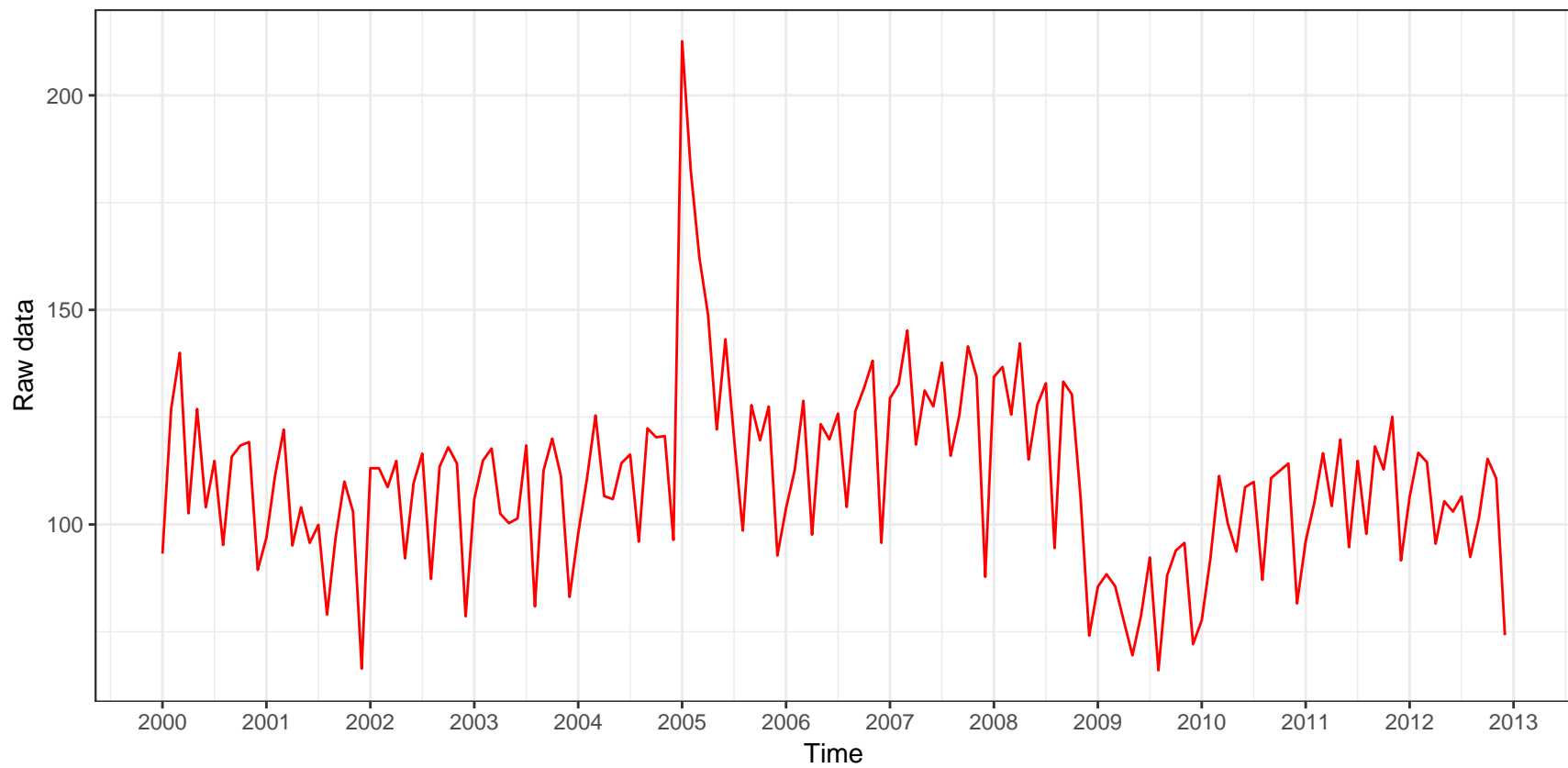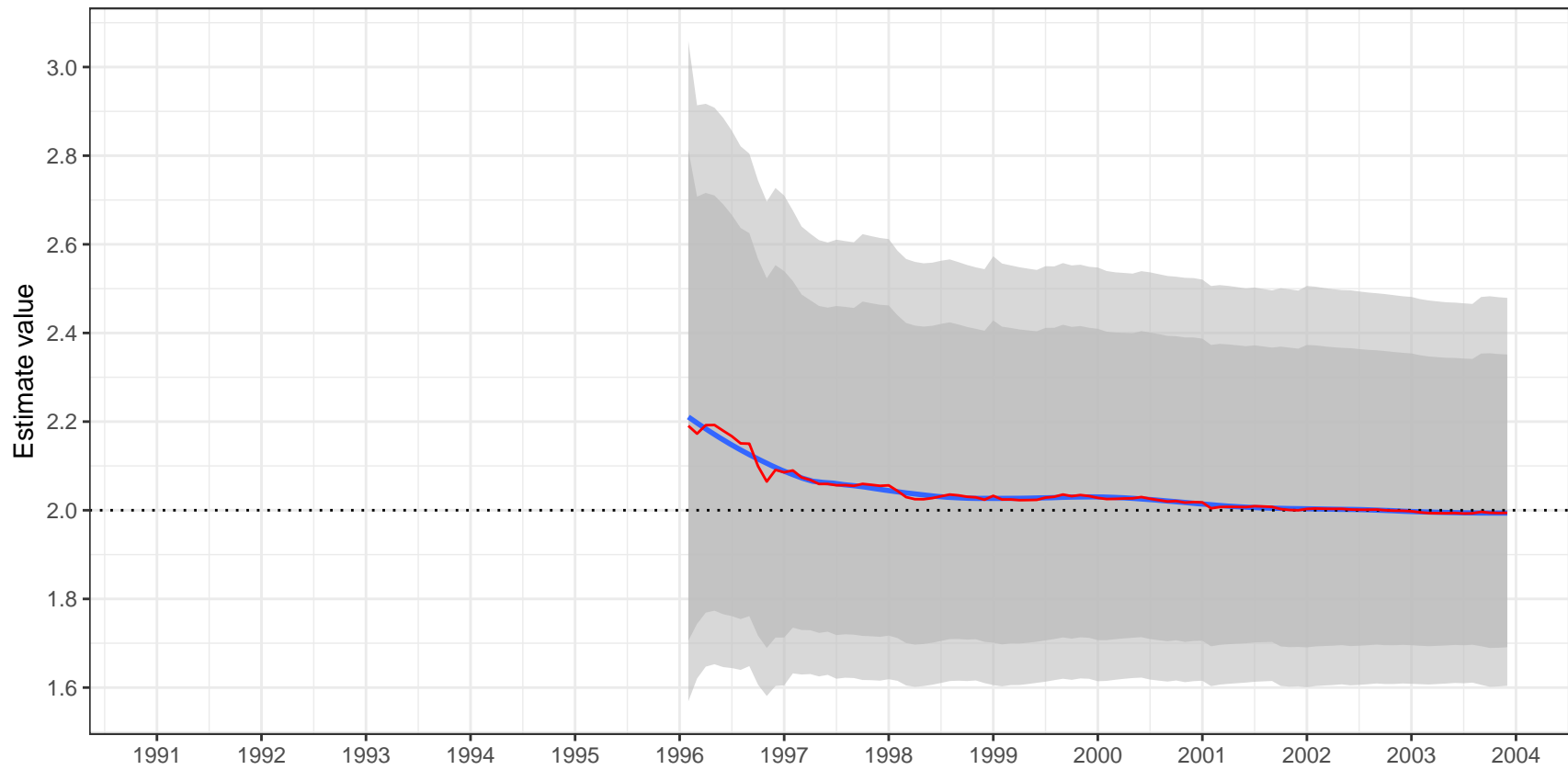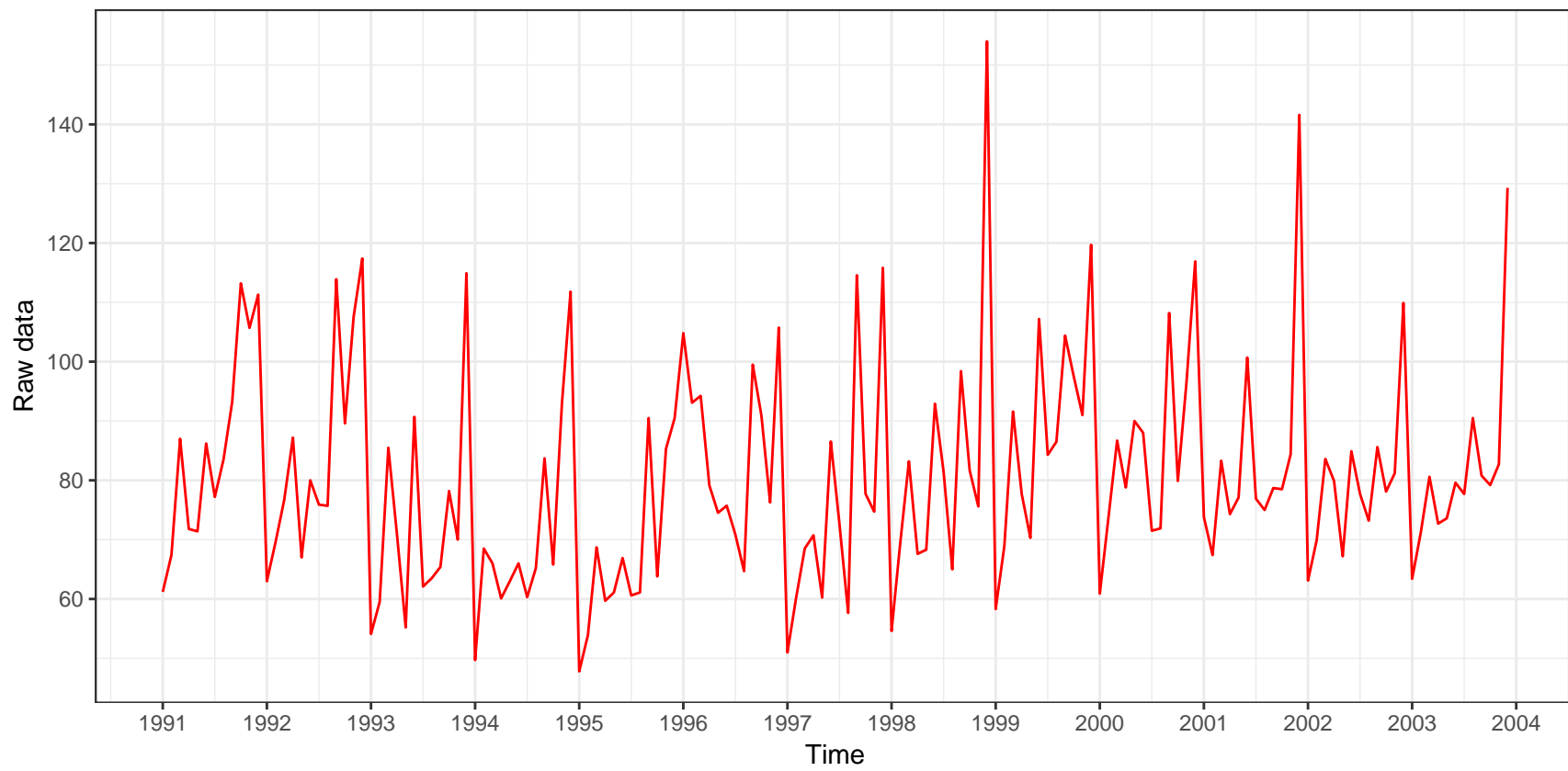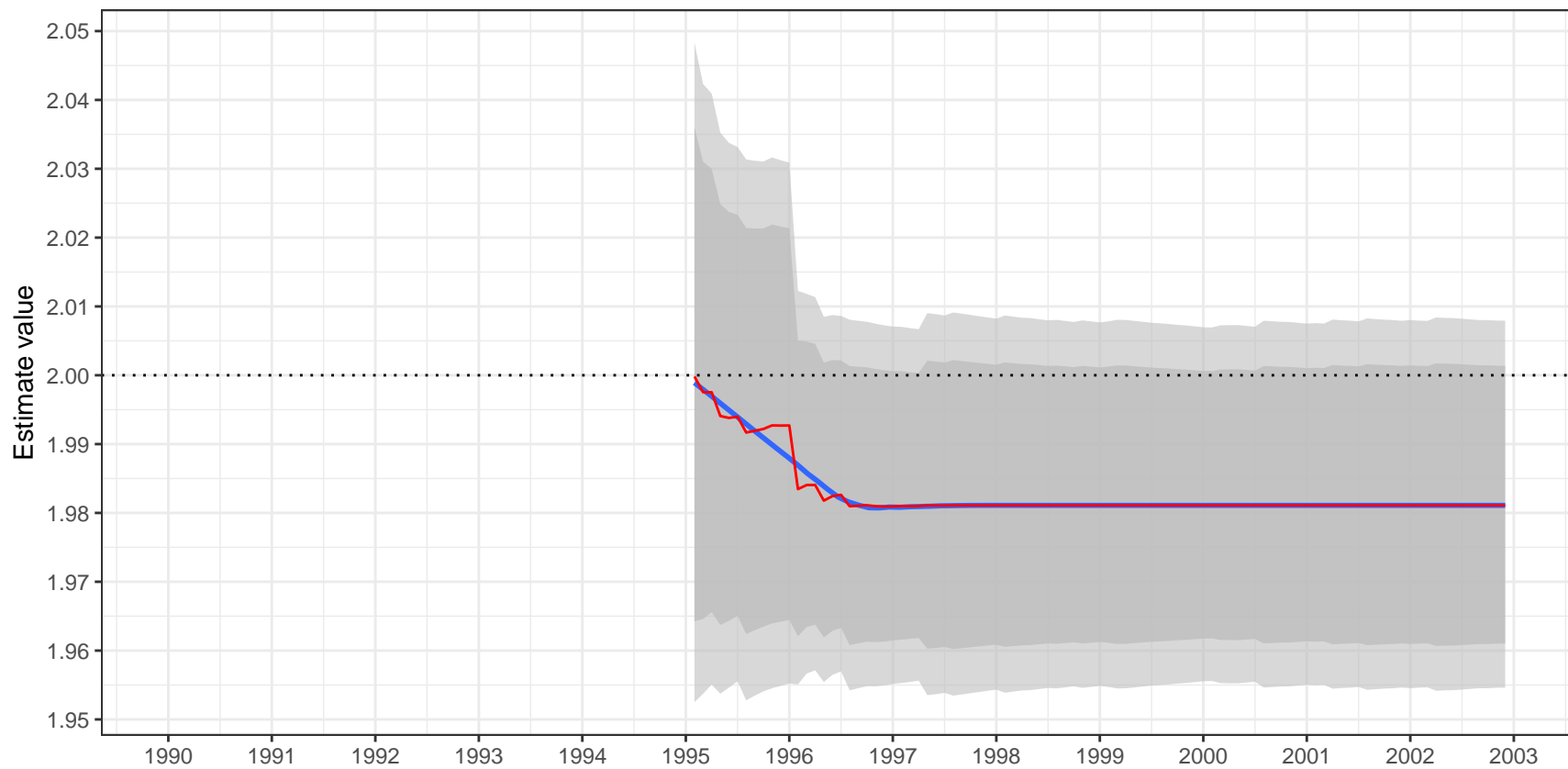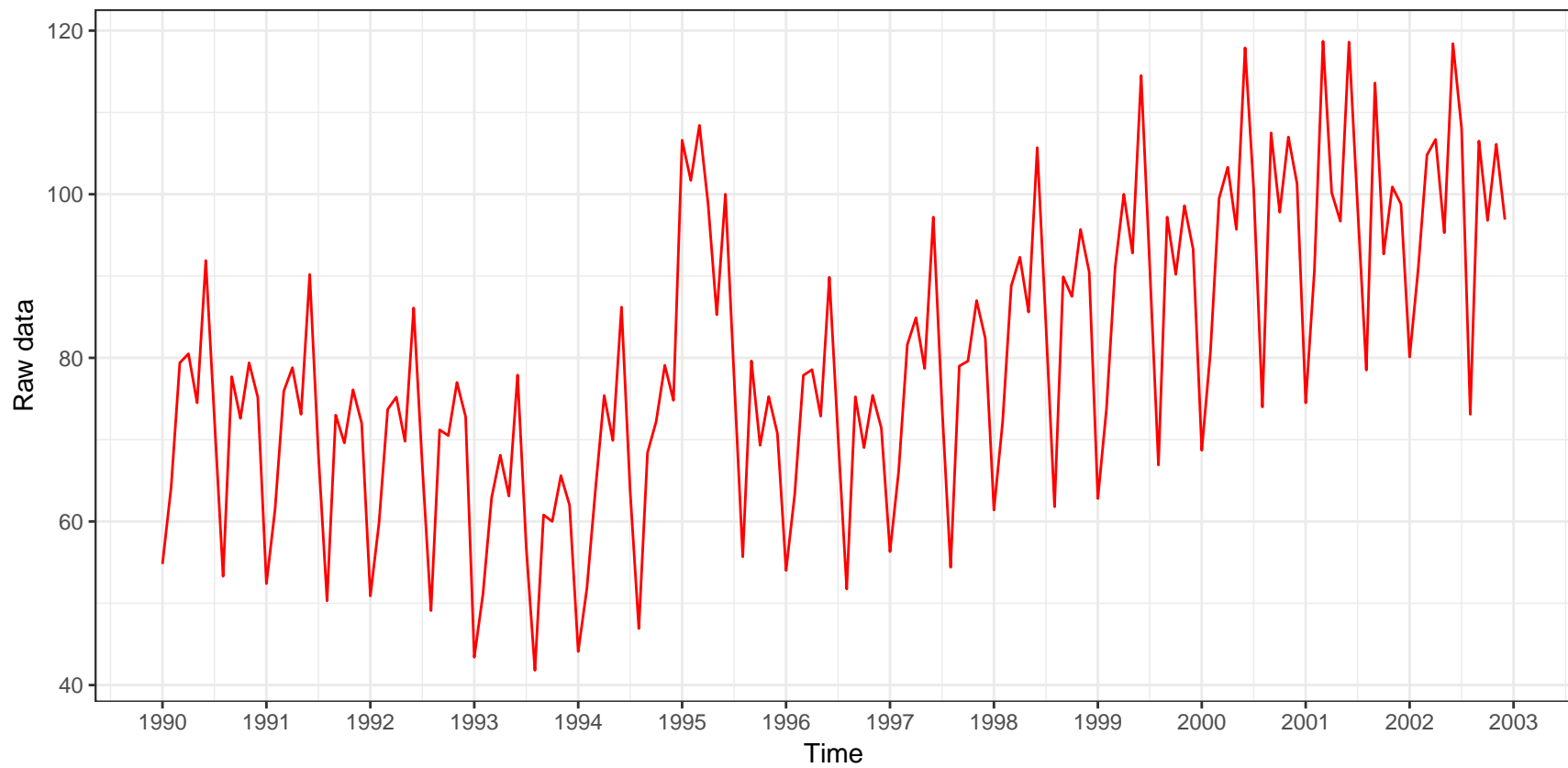ARIMA (0,1,2)(0,1,1) − multiplicative decomposition

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

Estimate value of a TC(1995−1) FR−C2825
ARIMA (3,1,0)(0,1,0) − multiplicative decomposition

Estimate value of a TC(1995−1) IT−C2825
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
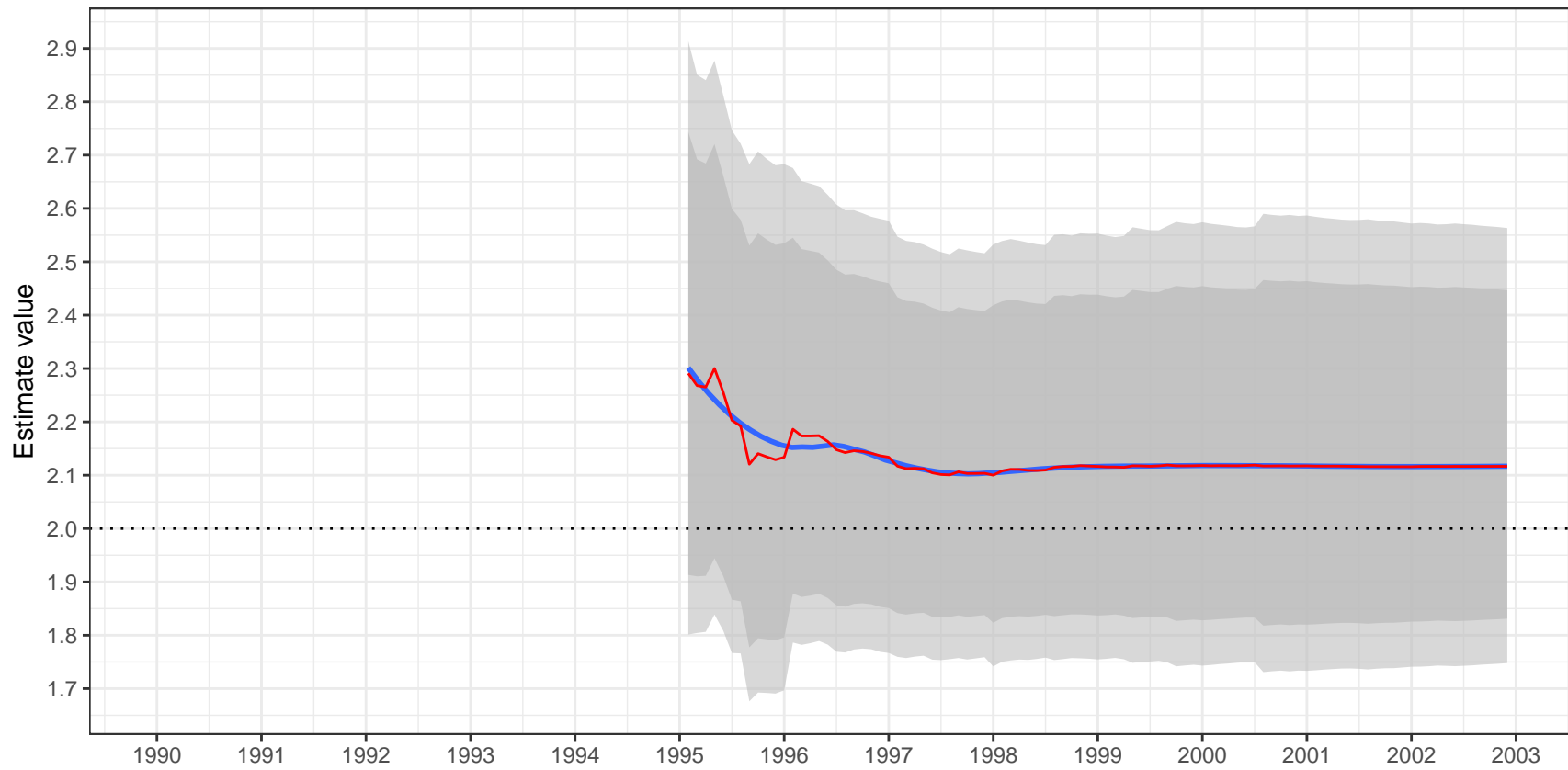
Estimate value of a TC(1996−1) DE−C2829
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C2829
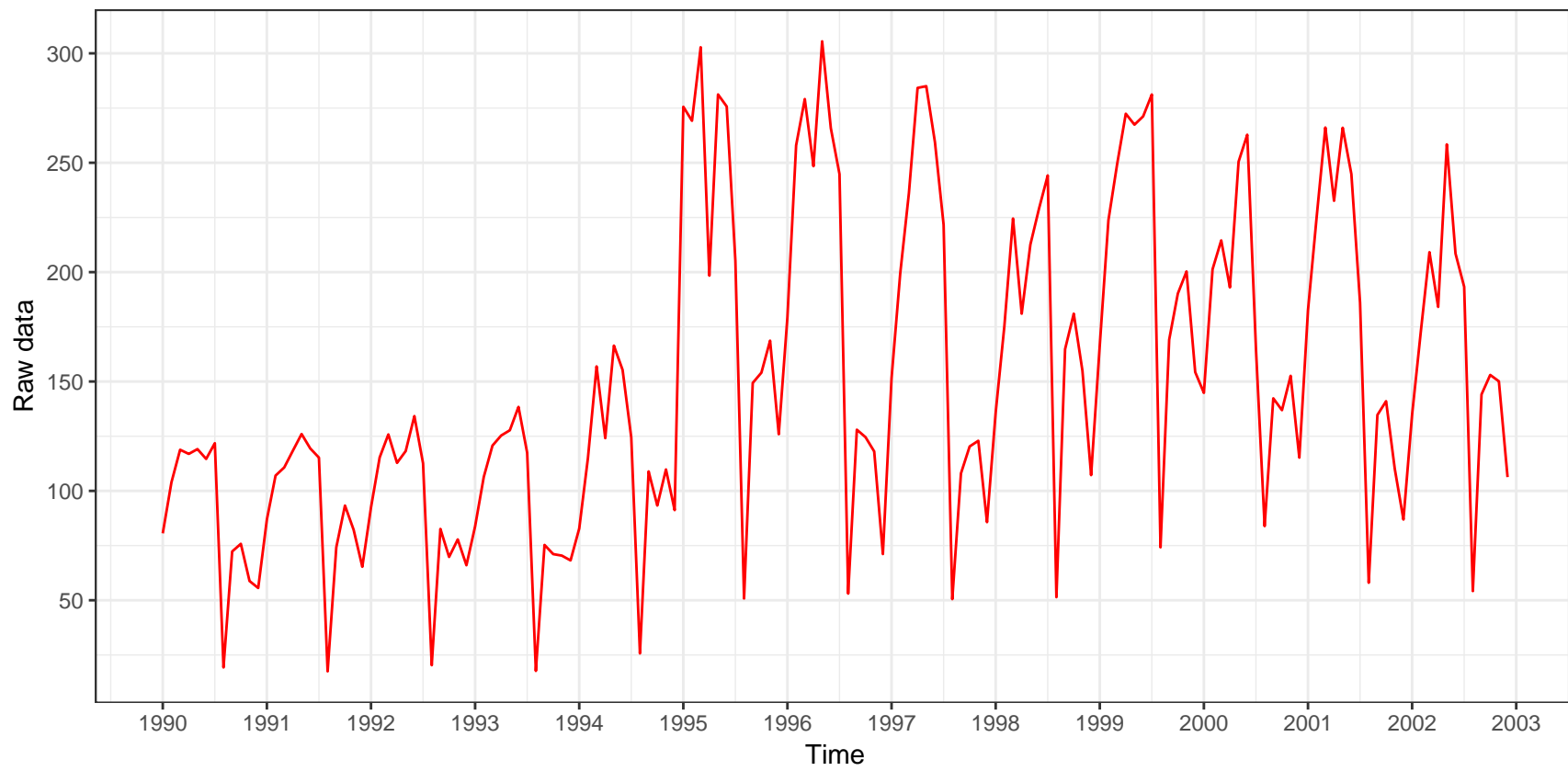ARIMA (0,1,1)(0,1,0) − multiplicative decomposition

Estimate value of a TC(1995–1) IT–C2829
ARIMA (2,0,0)(0,1,1) – additive decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(2005−1) DE−C2841
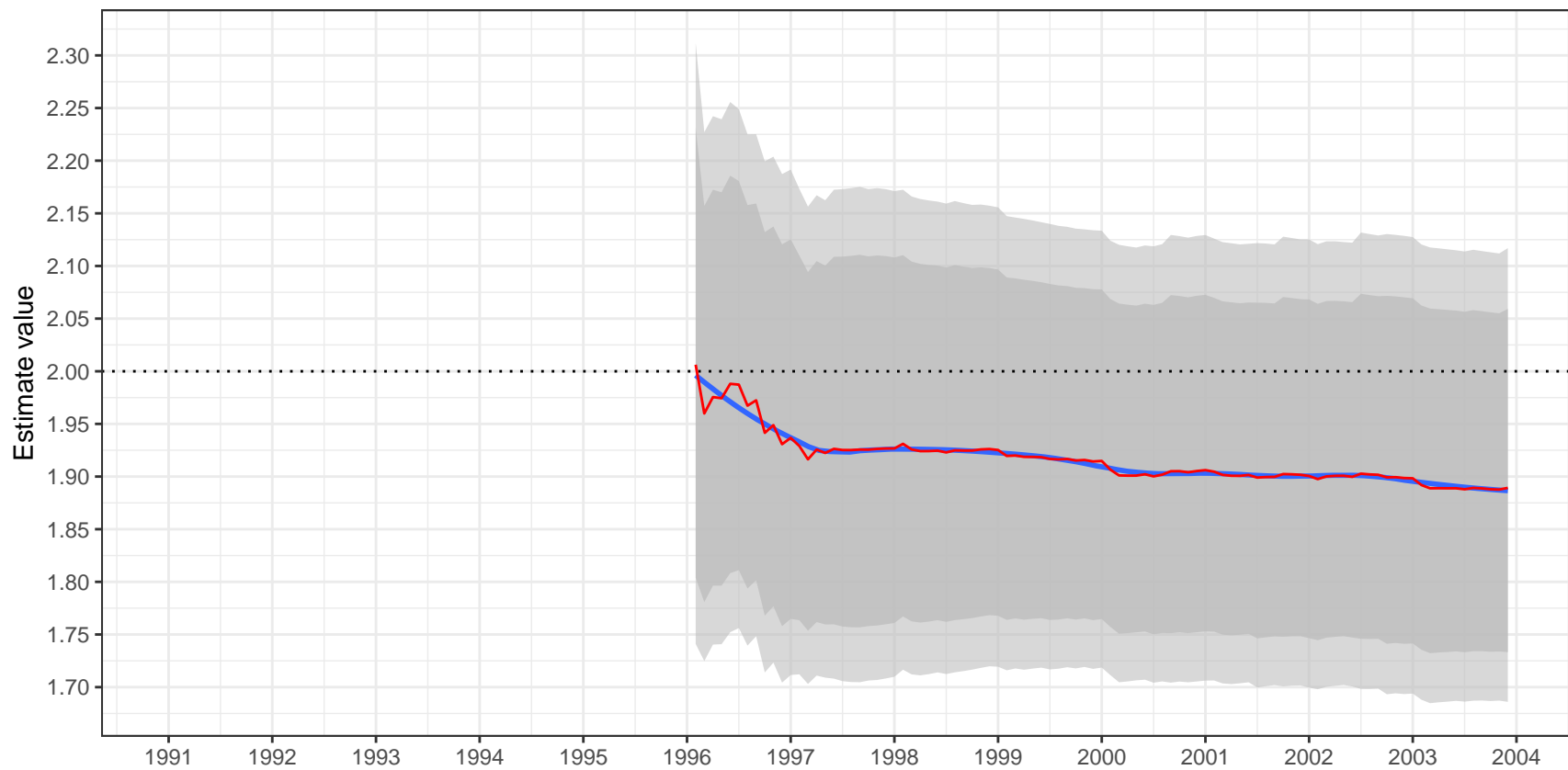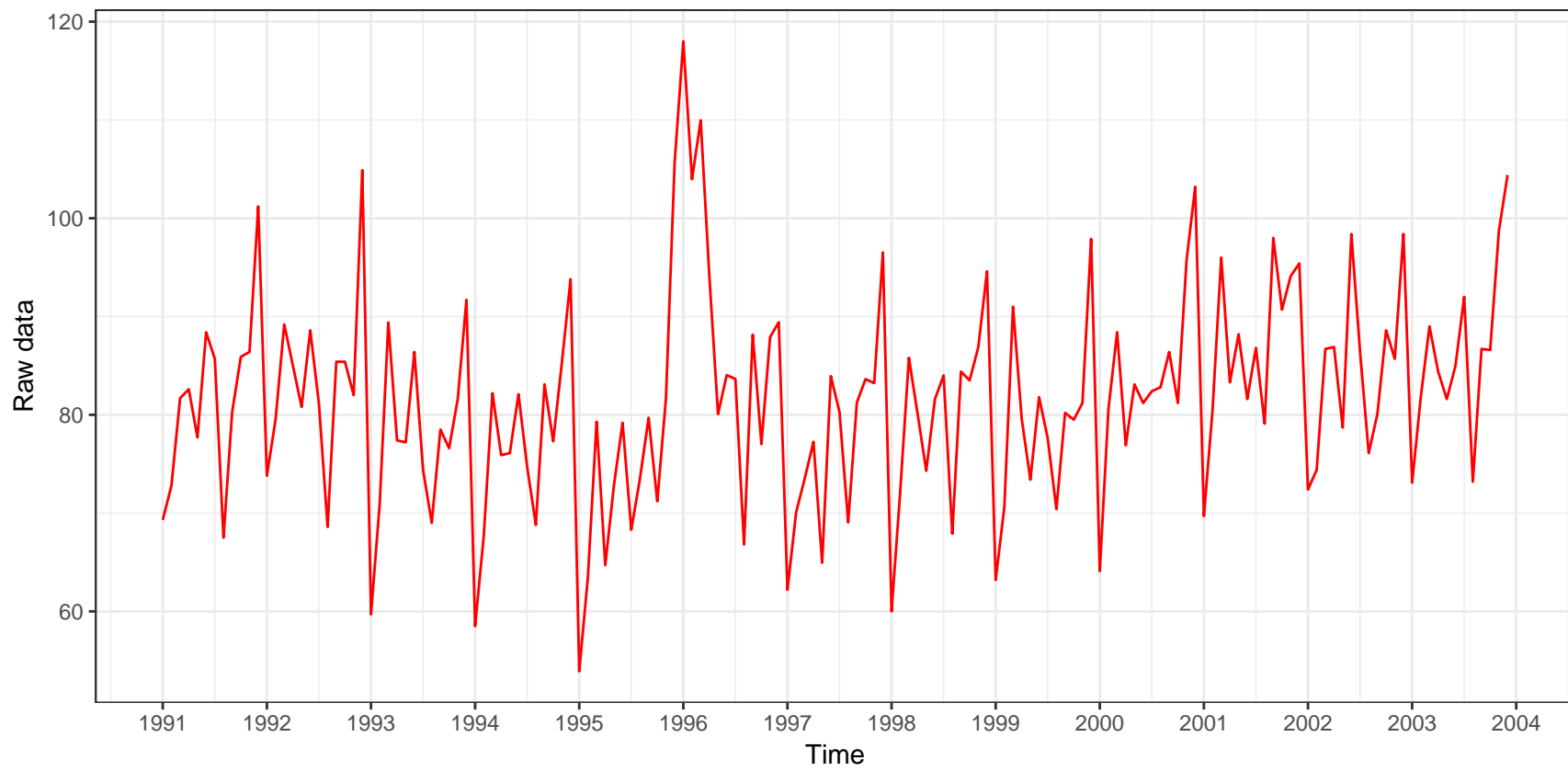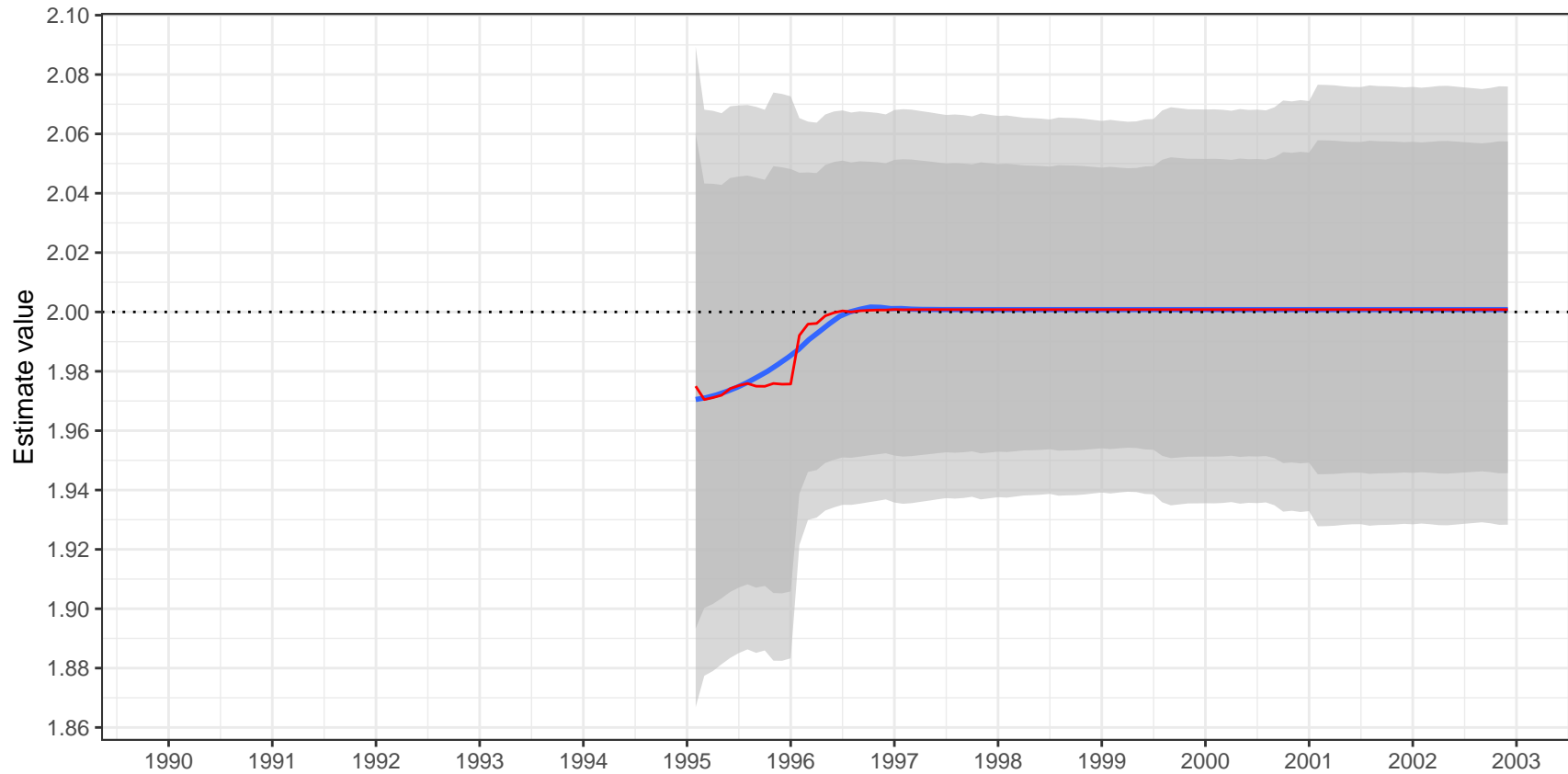ARIMA (3,1,1)(0,1,1) − multiplicative decomposition

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

Estimate value of a TC(1995−1) IT−C2841
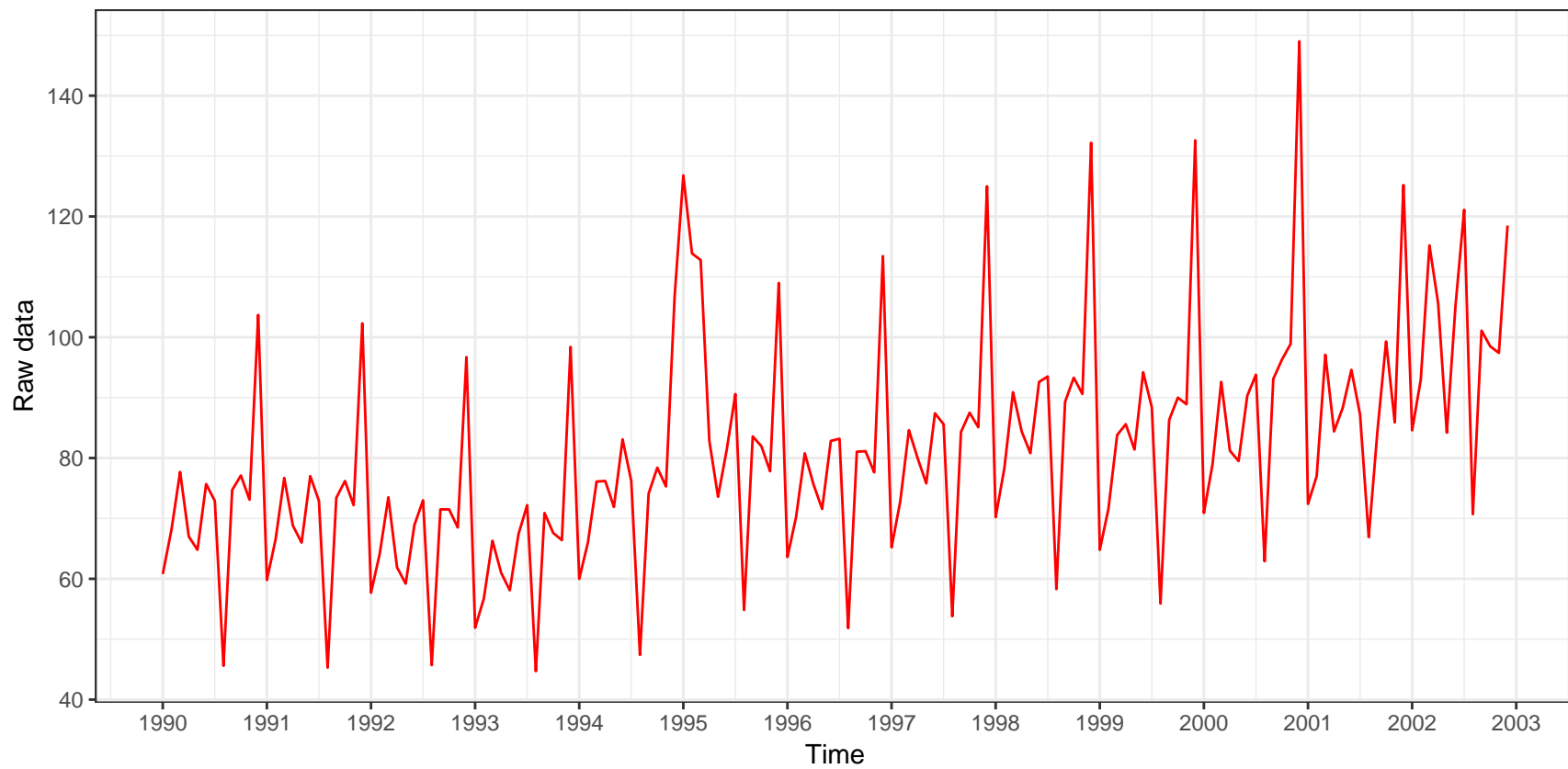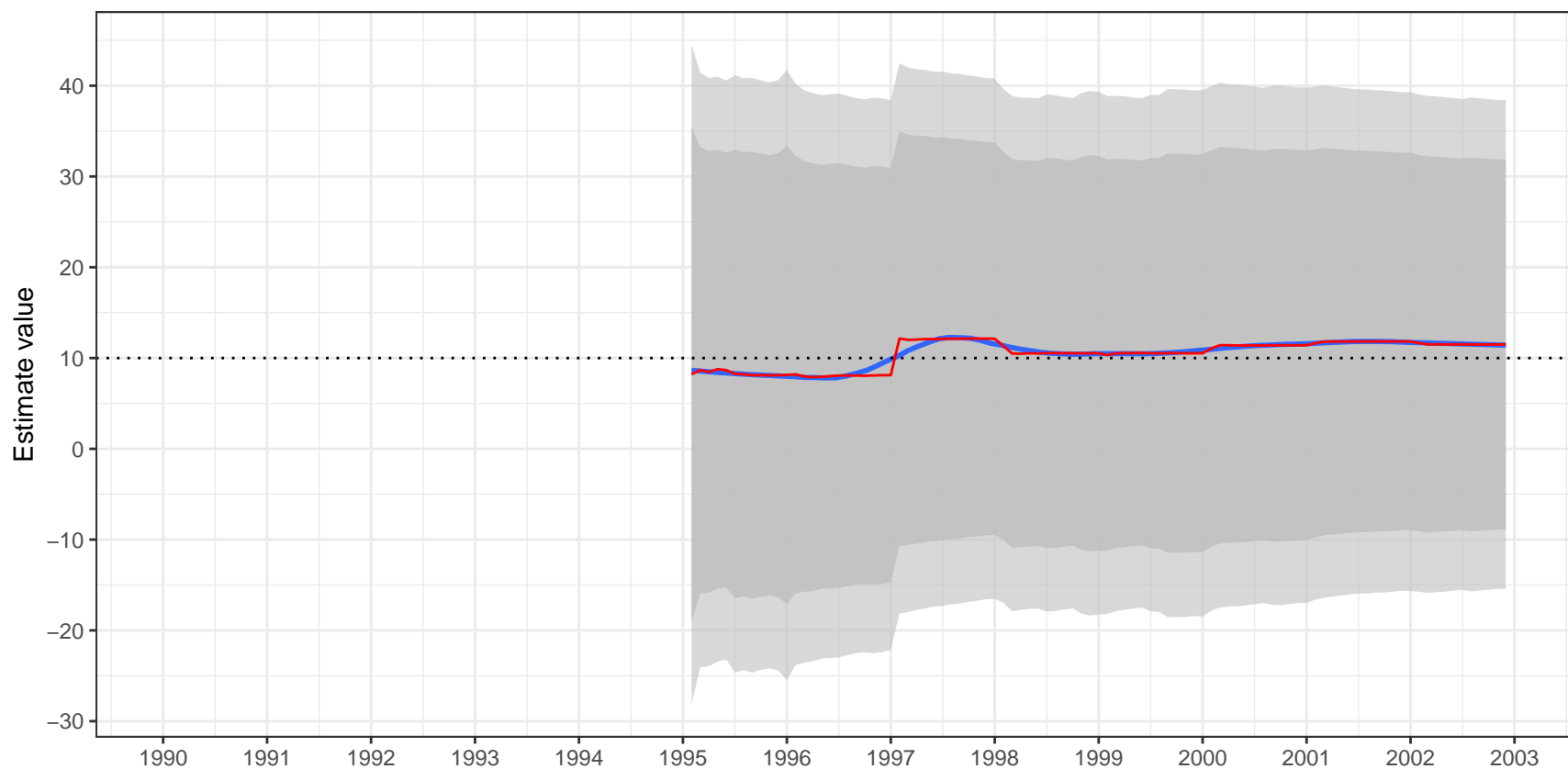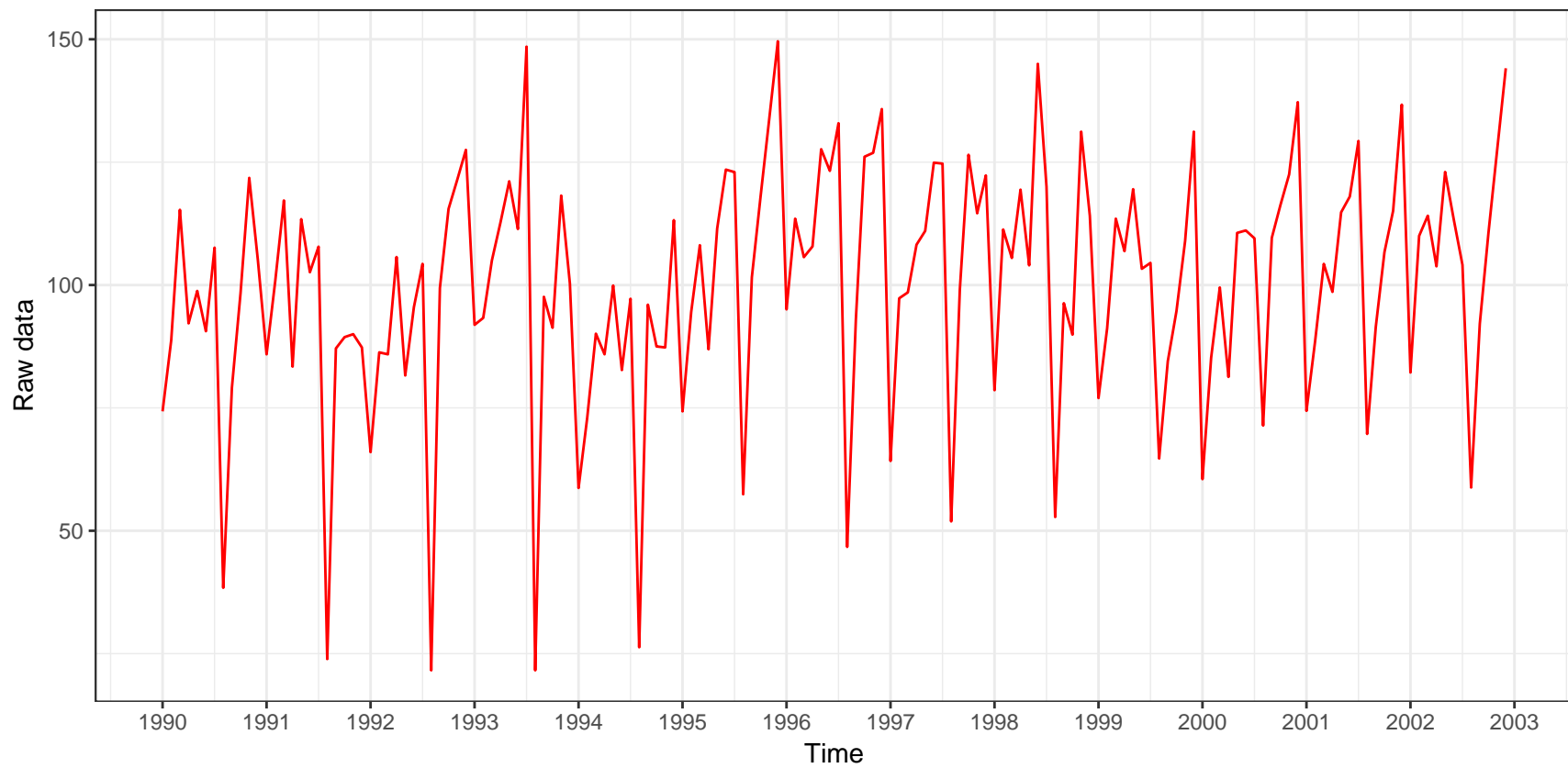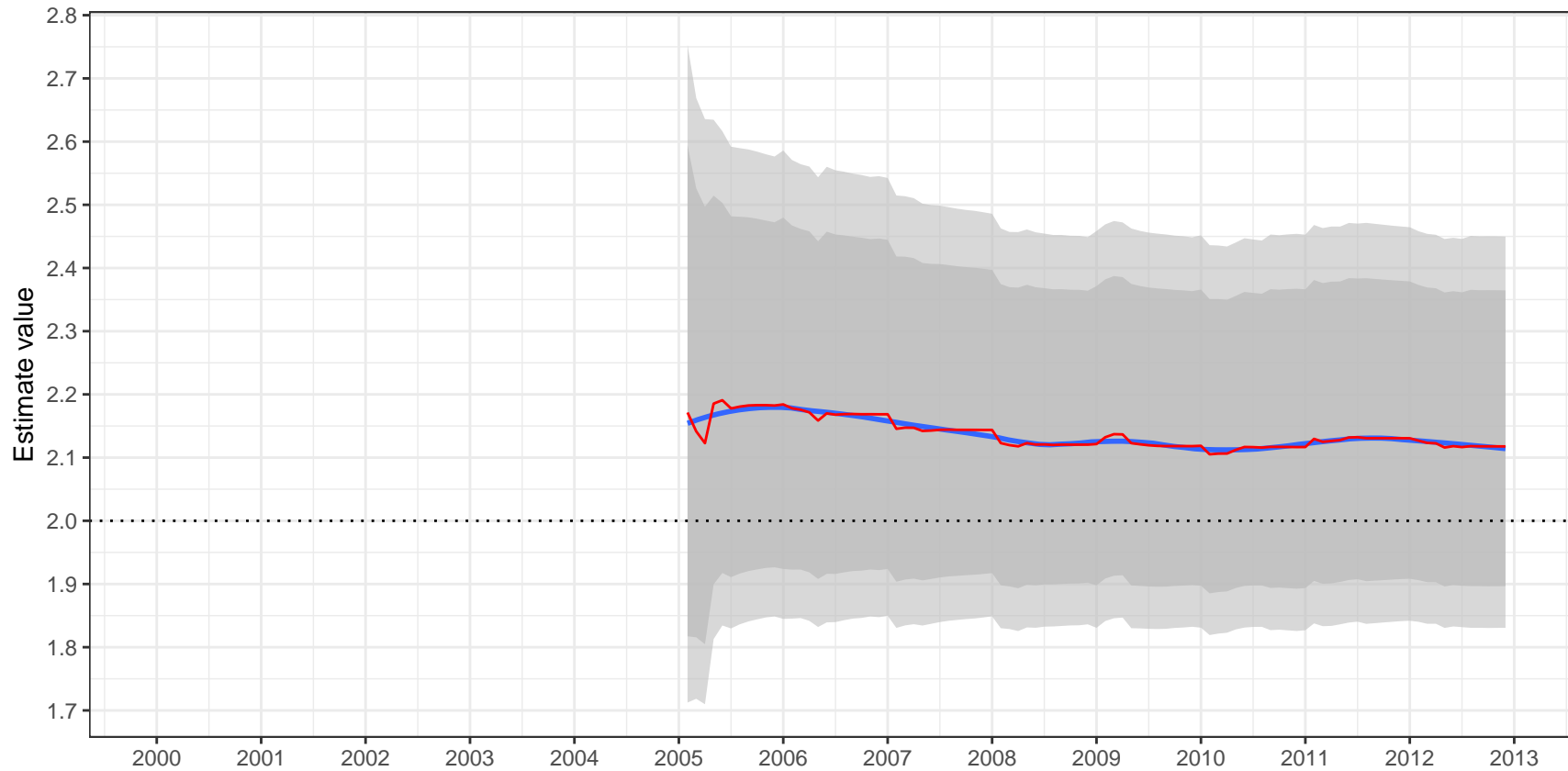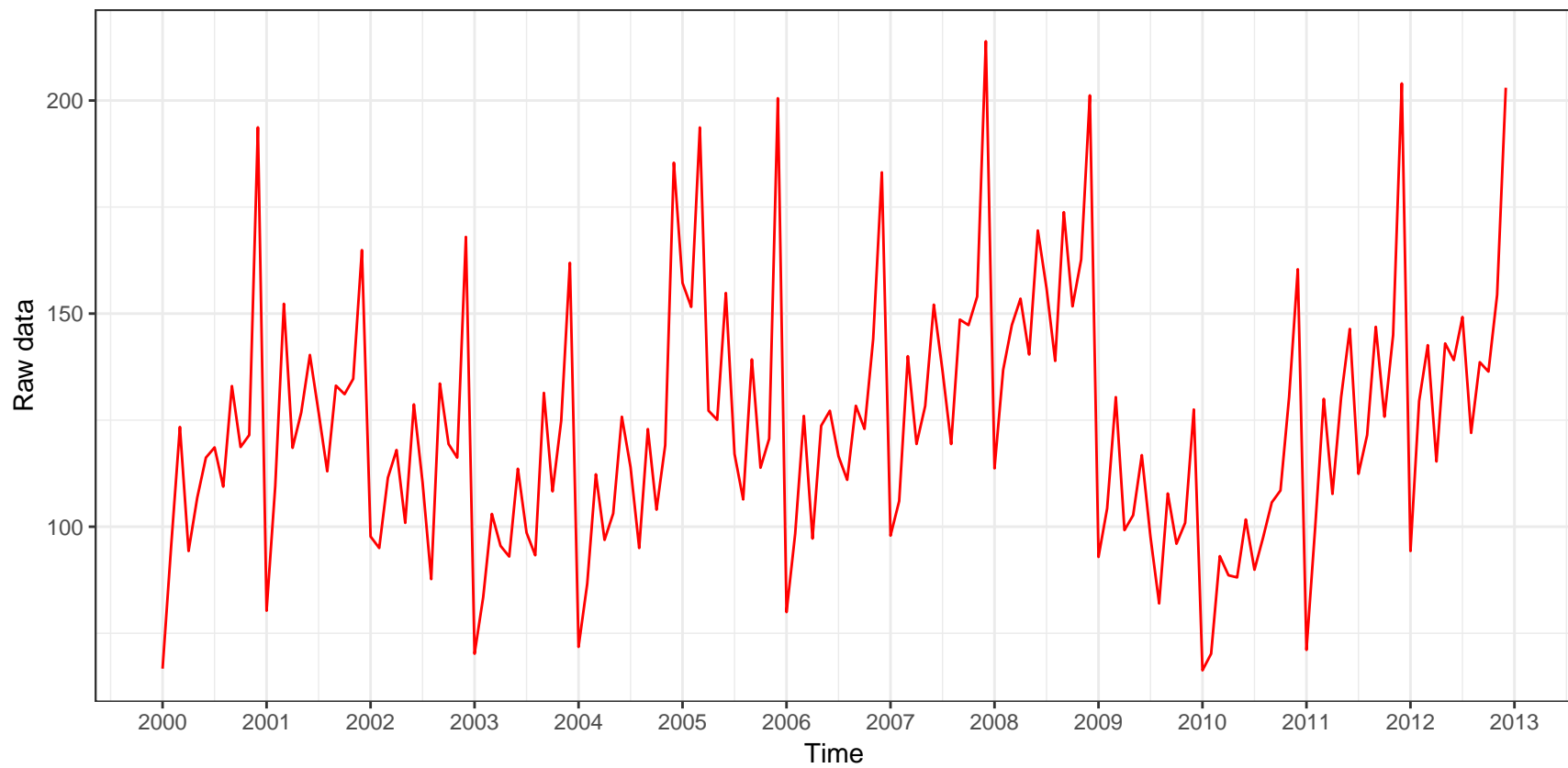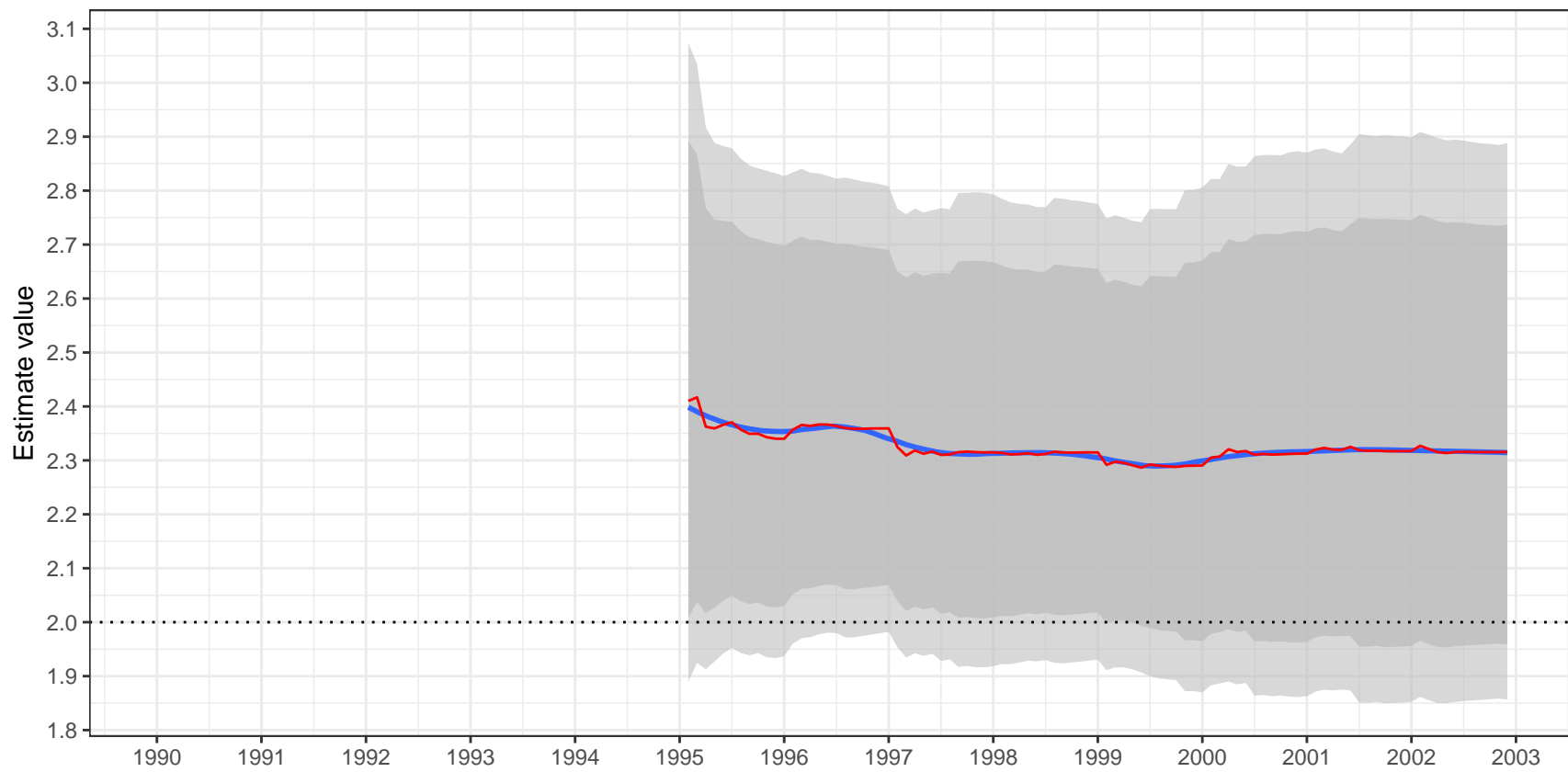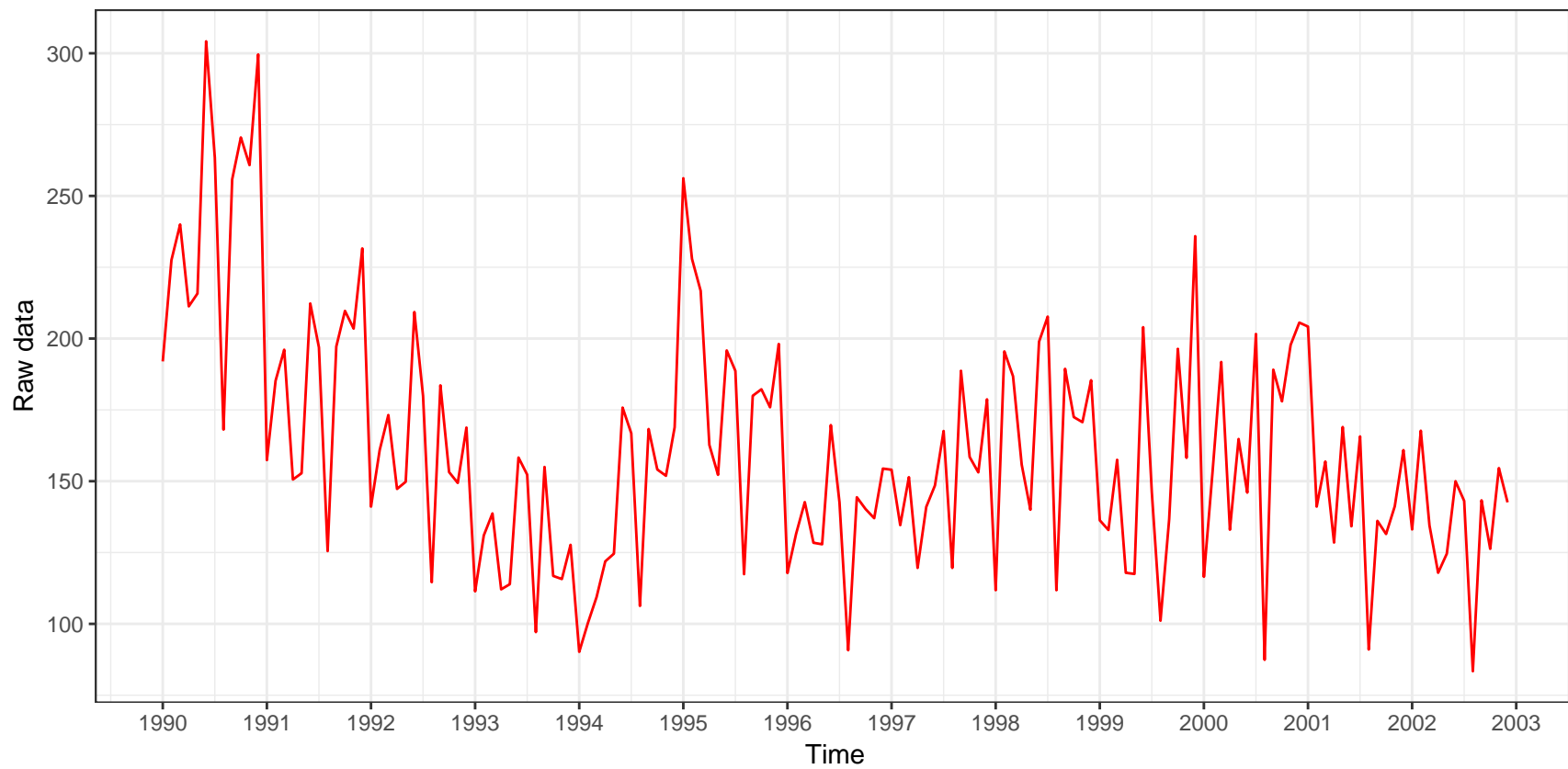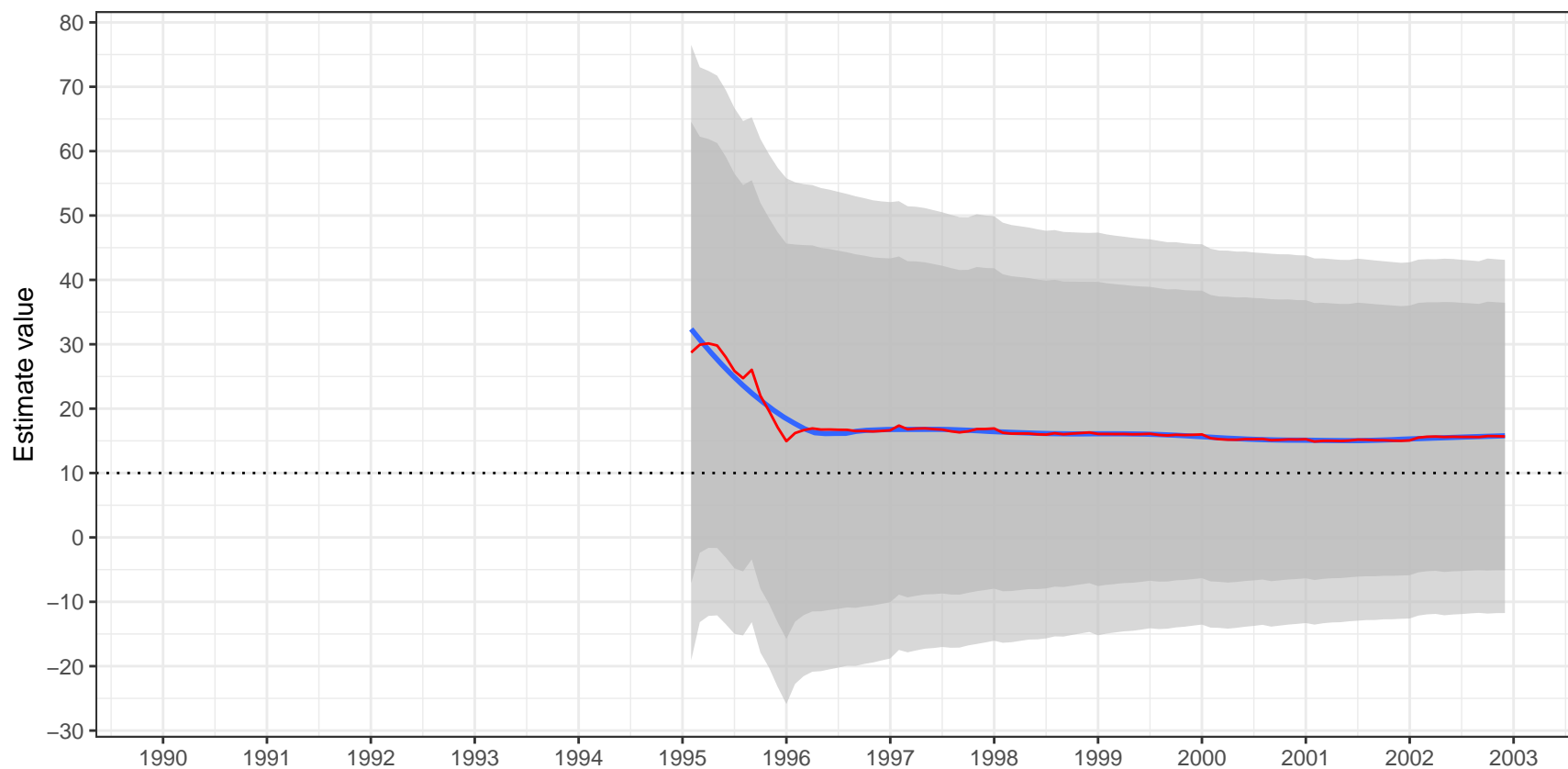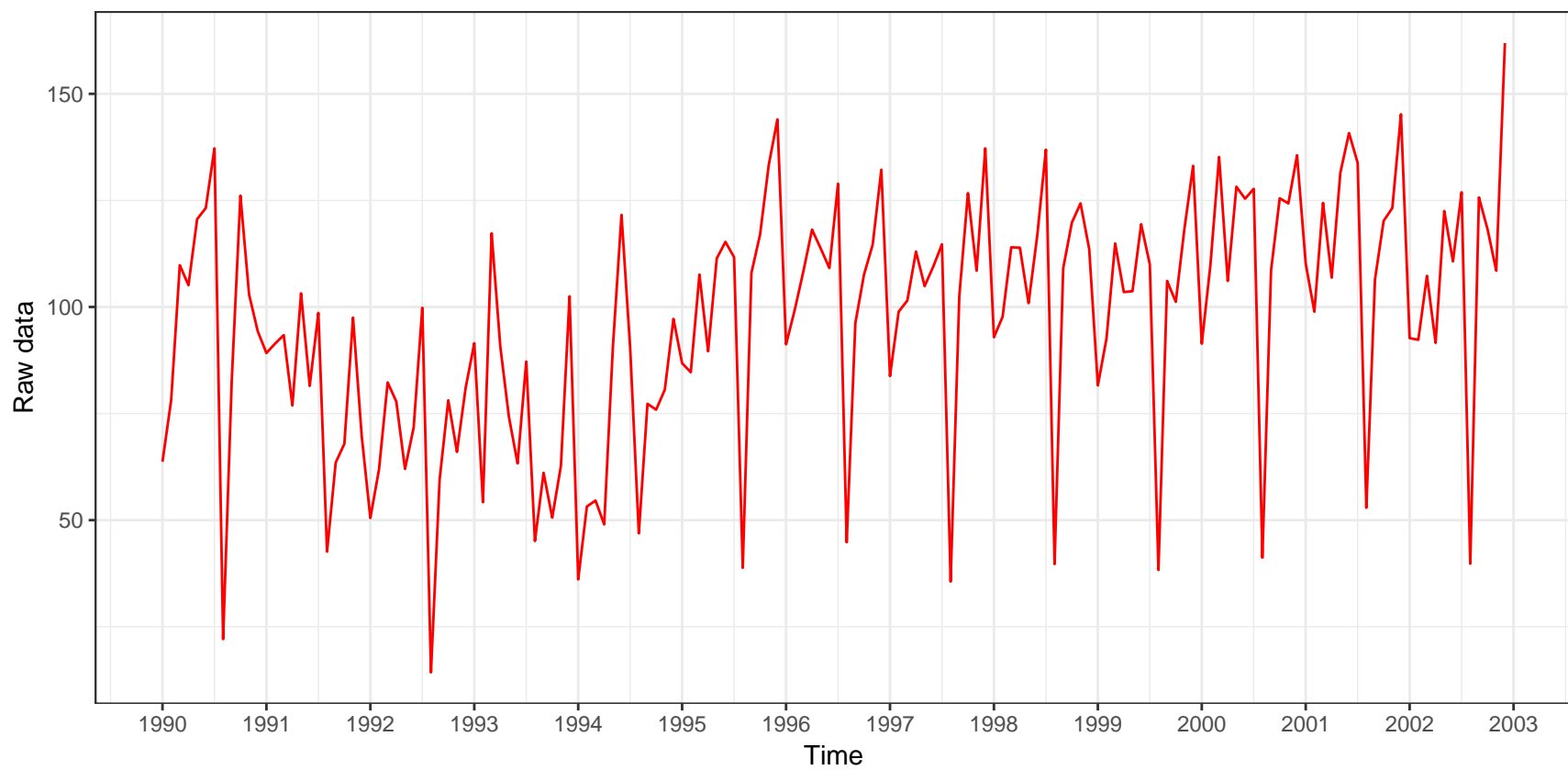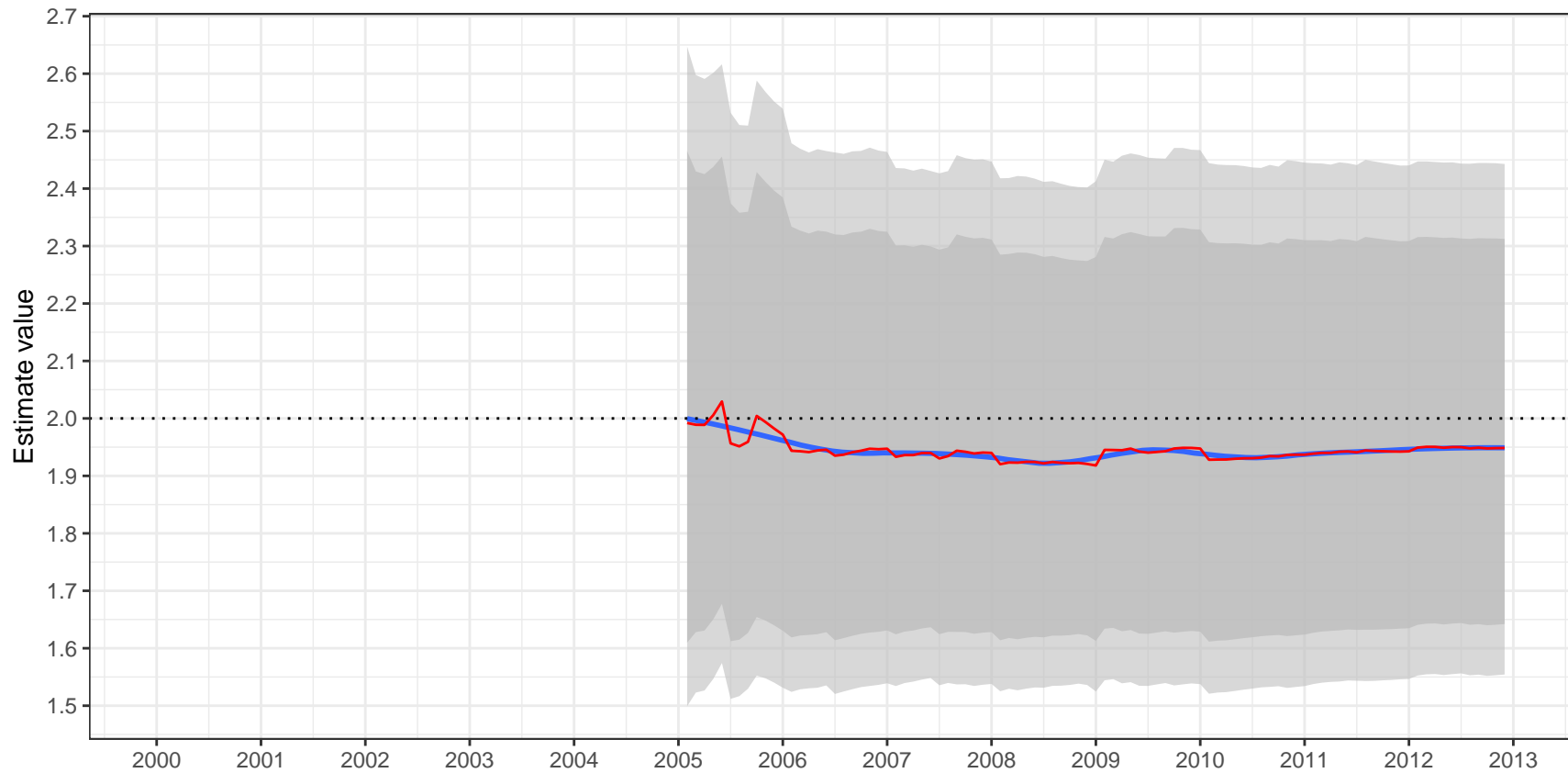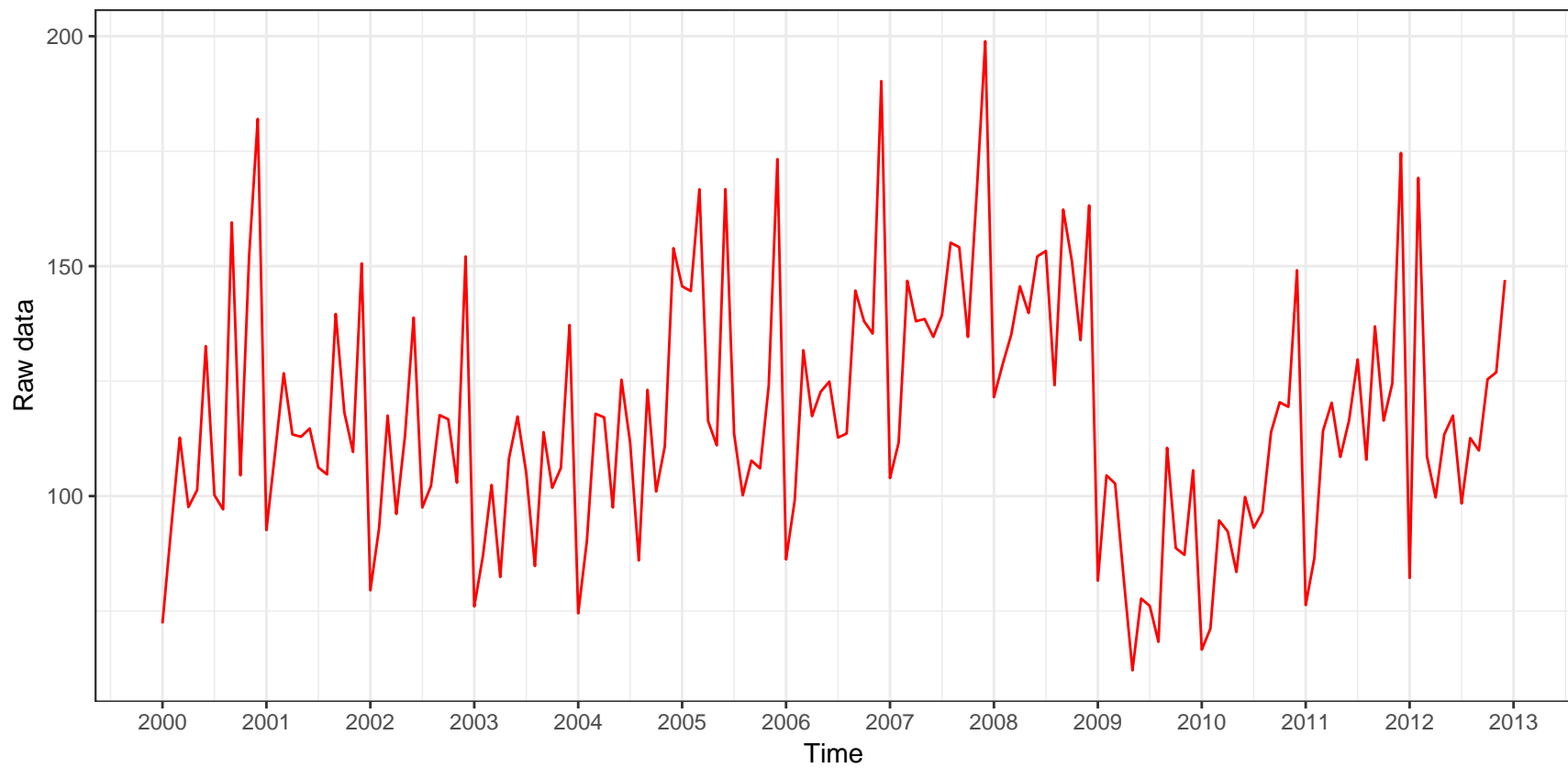ARIMA (0,1,1)(0,1,1) − additive decomposition
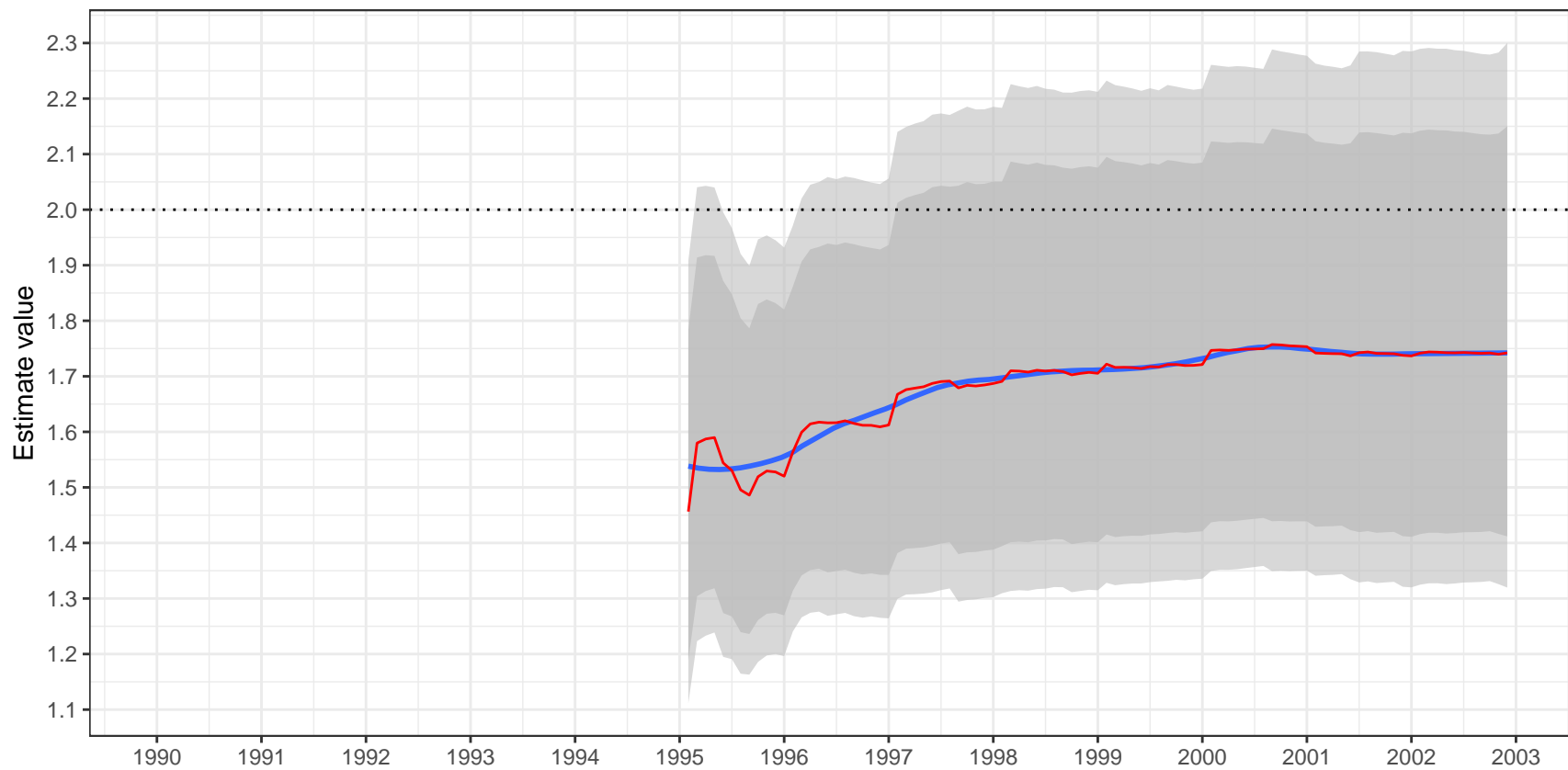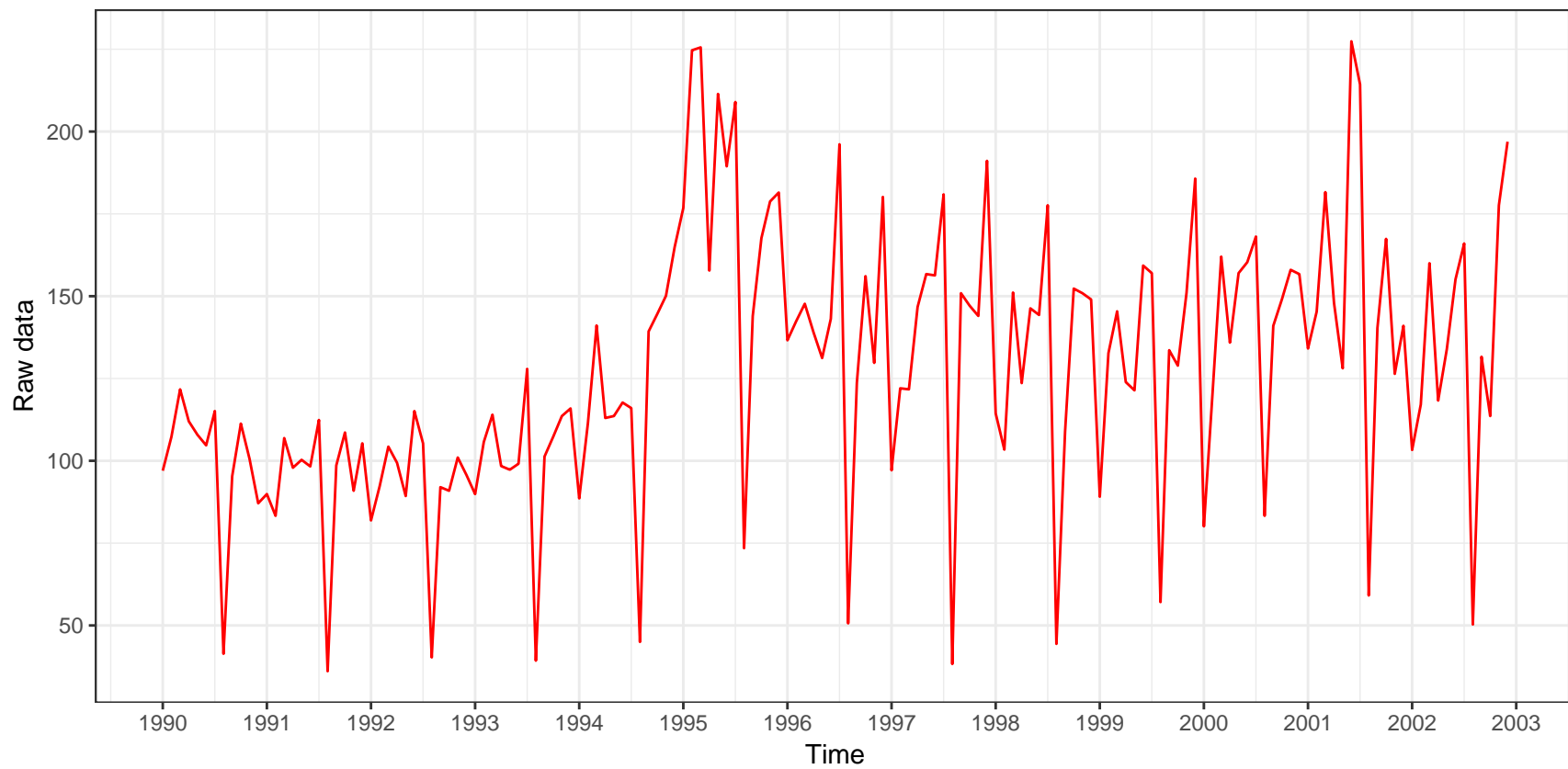
Estimate value of a TC(2005−1) DE−C2849
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) IT−C2849
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C2891
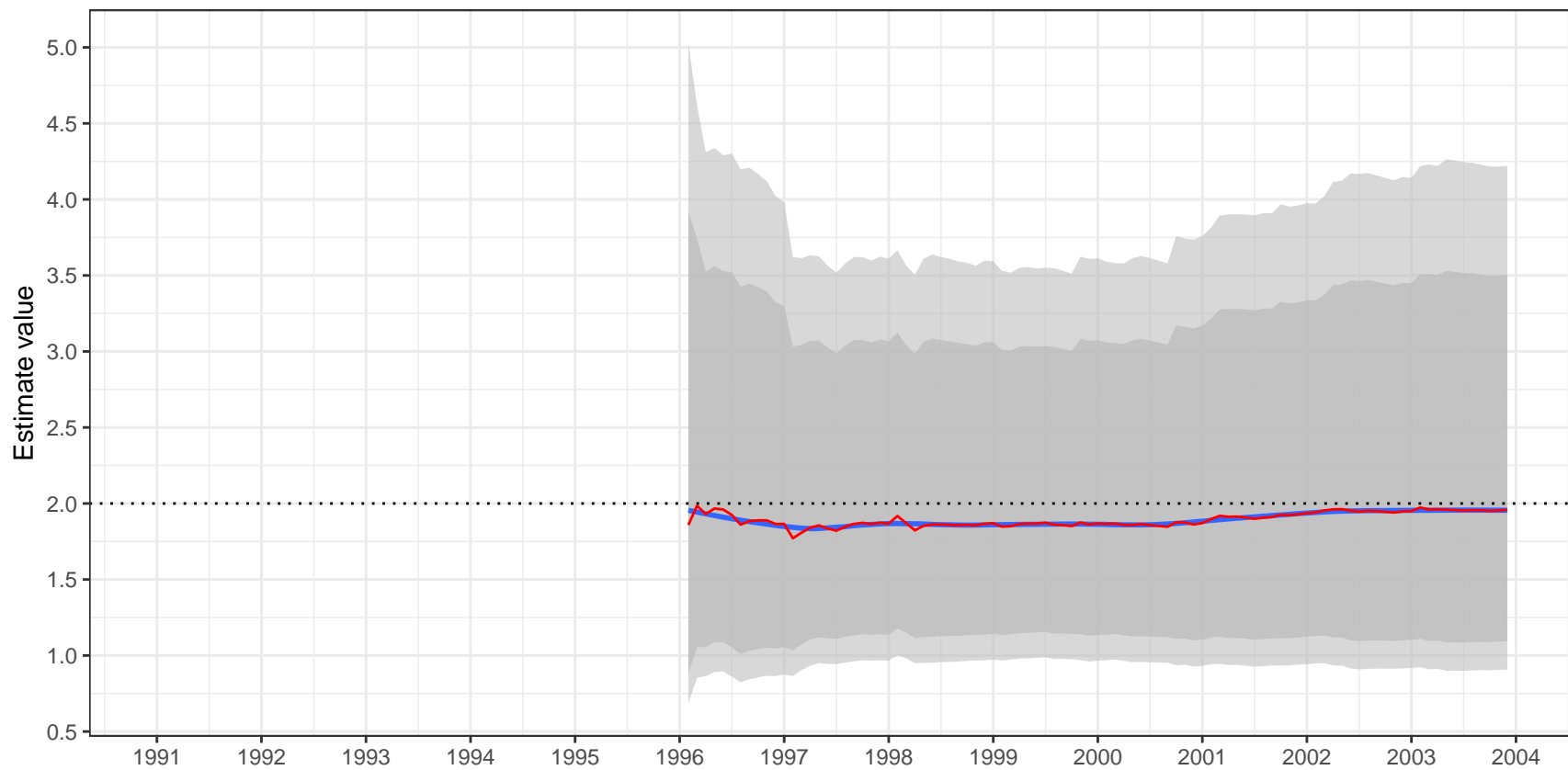ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C2891
ARIMA (0,1,0)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) IT−C2891
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C2892
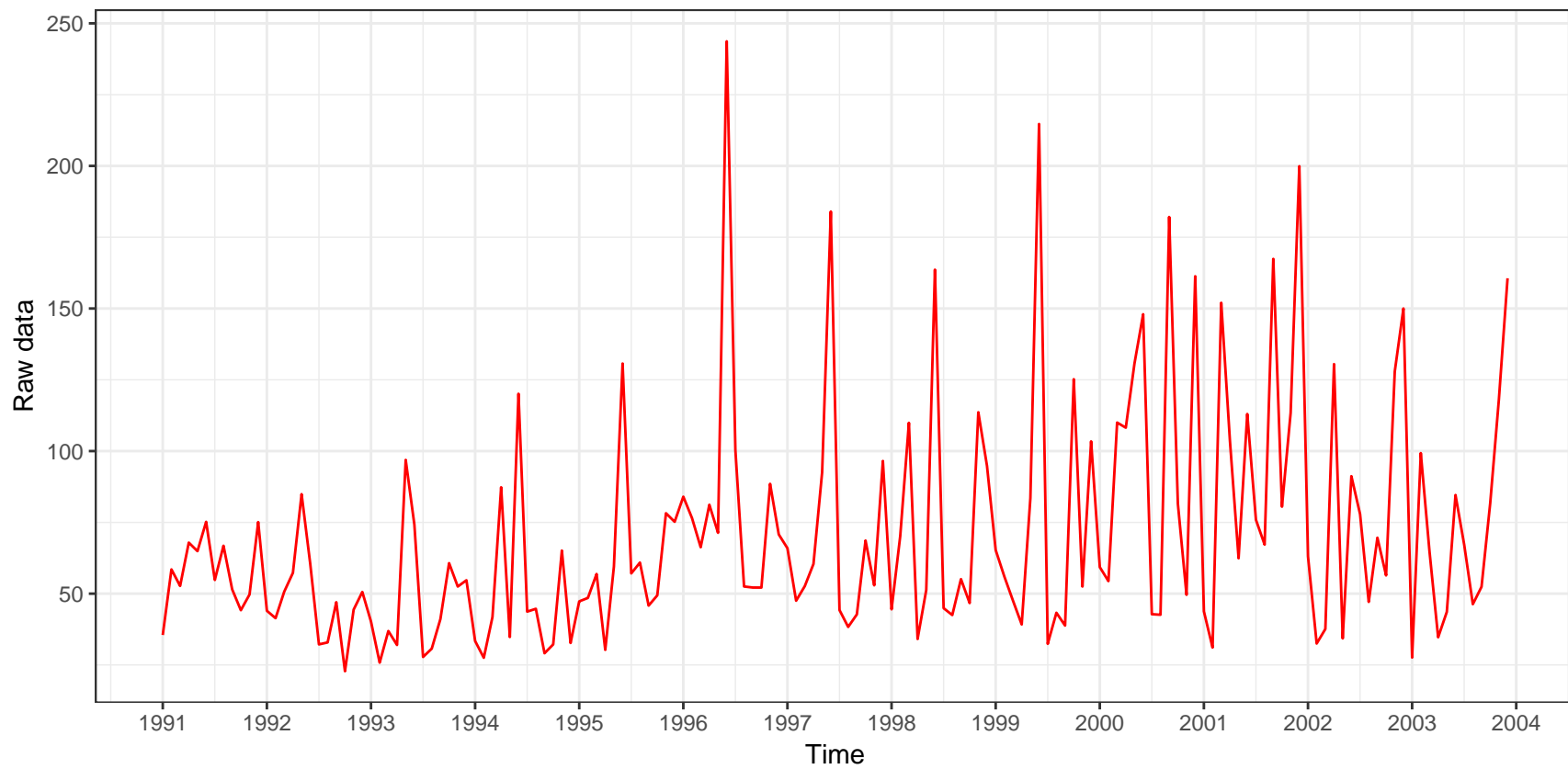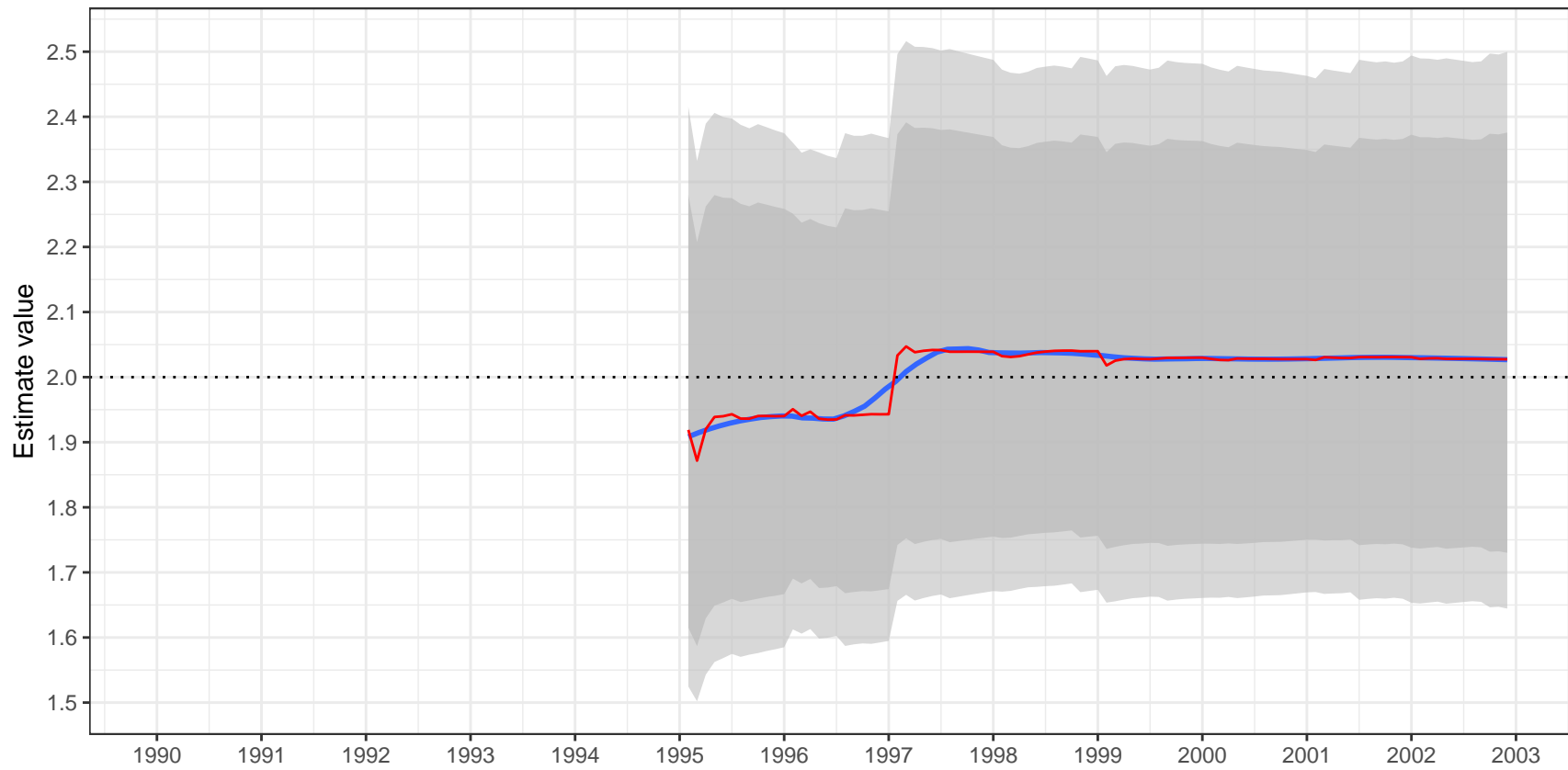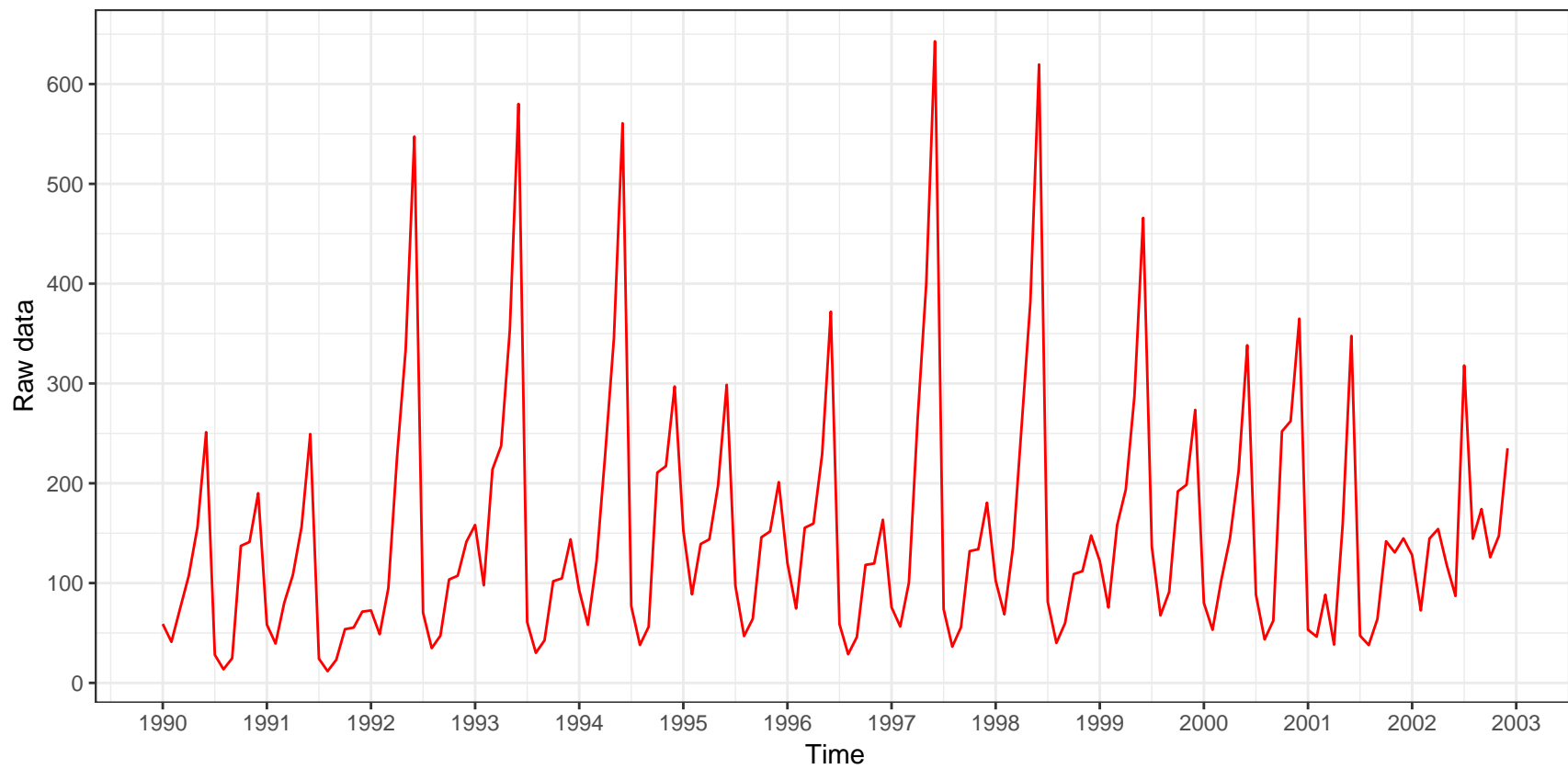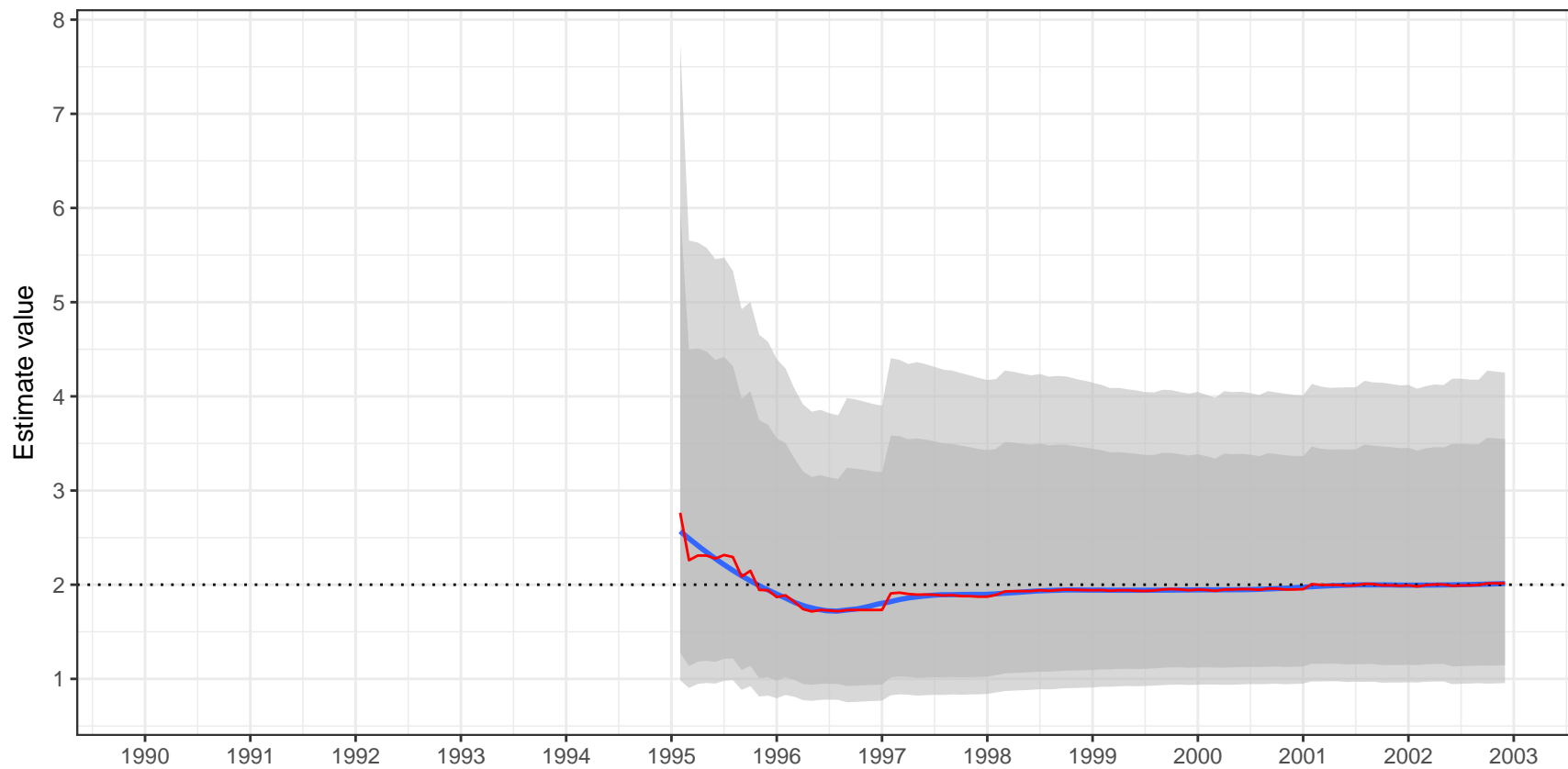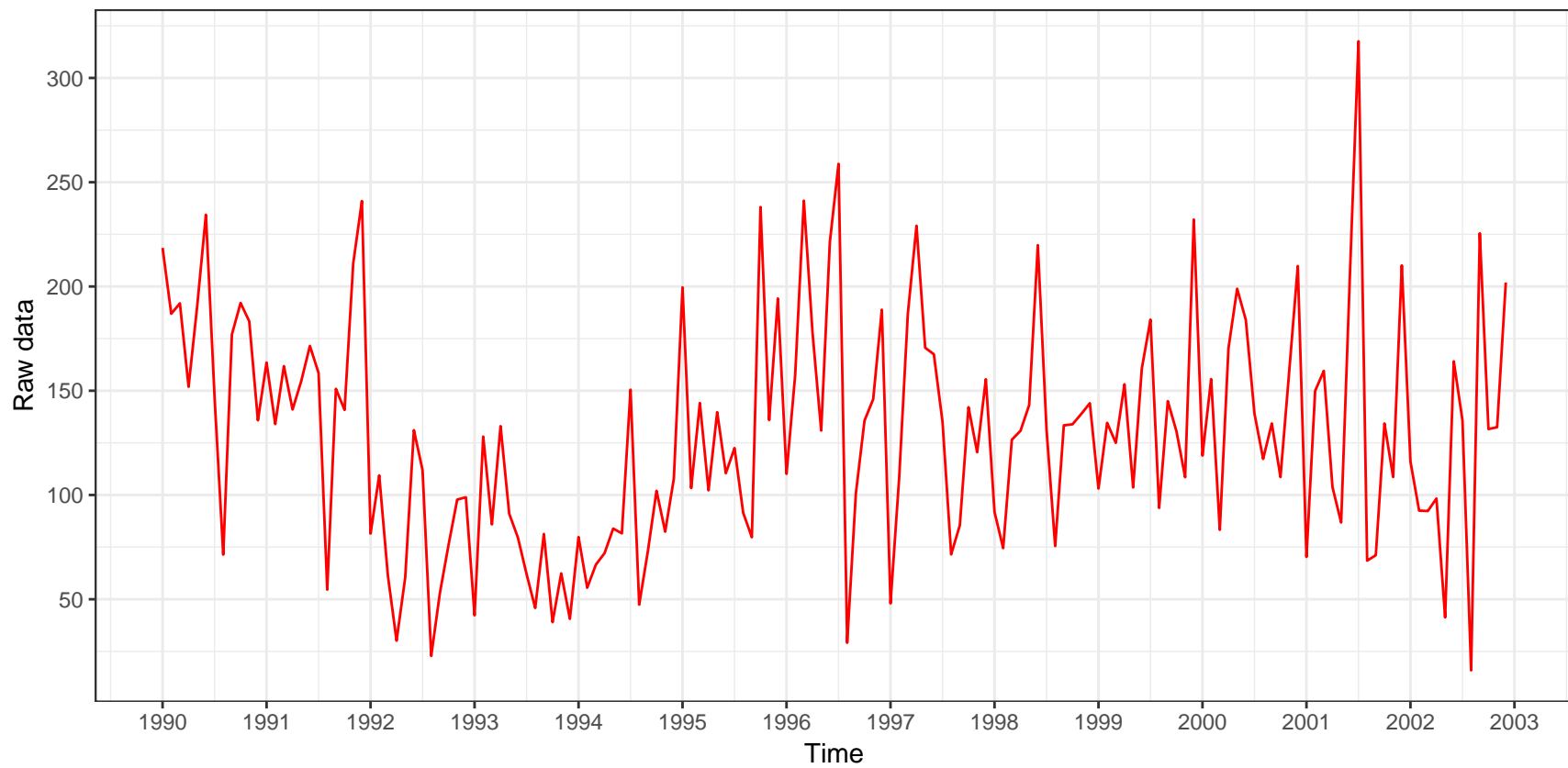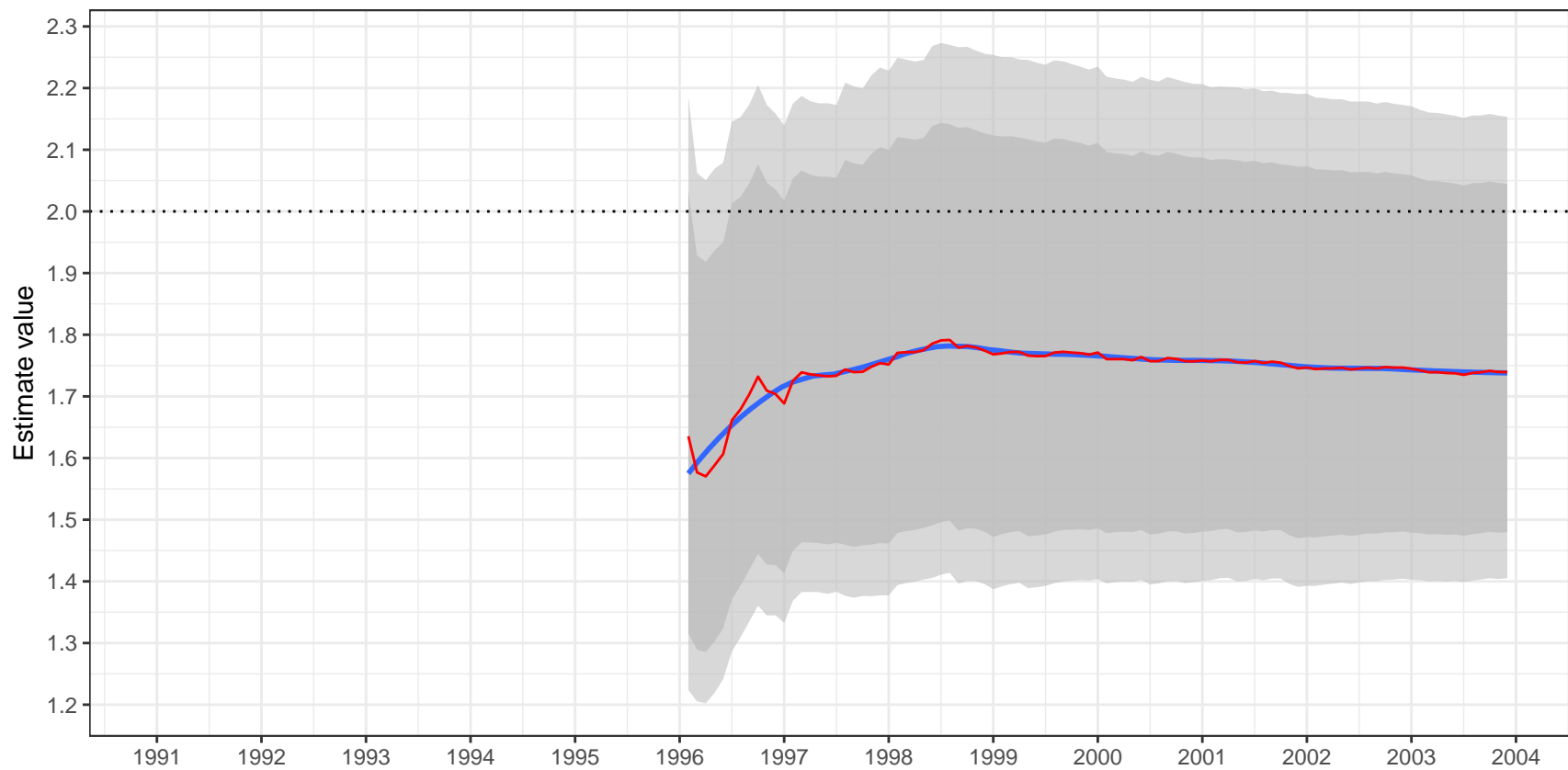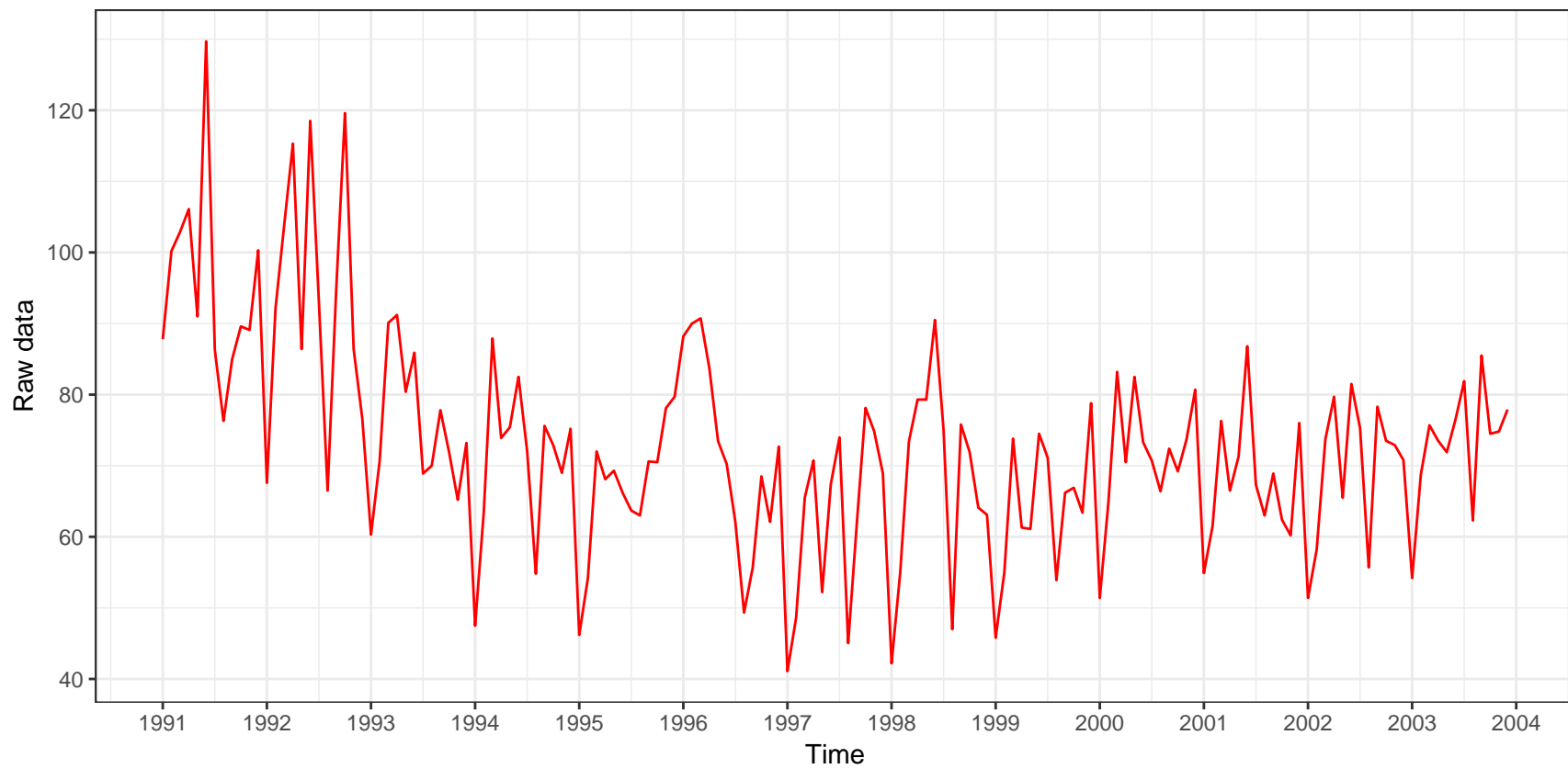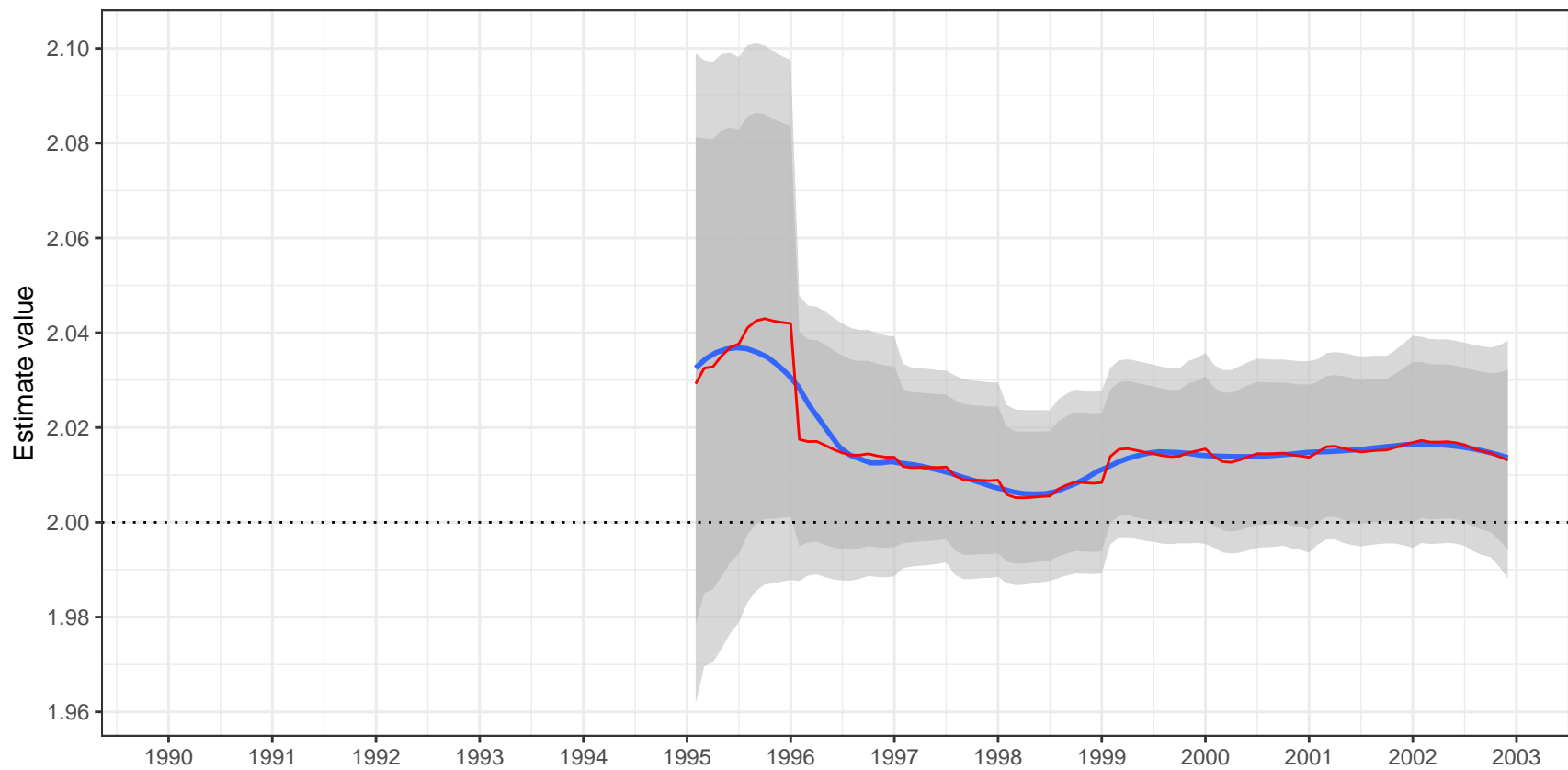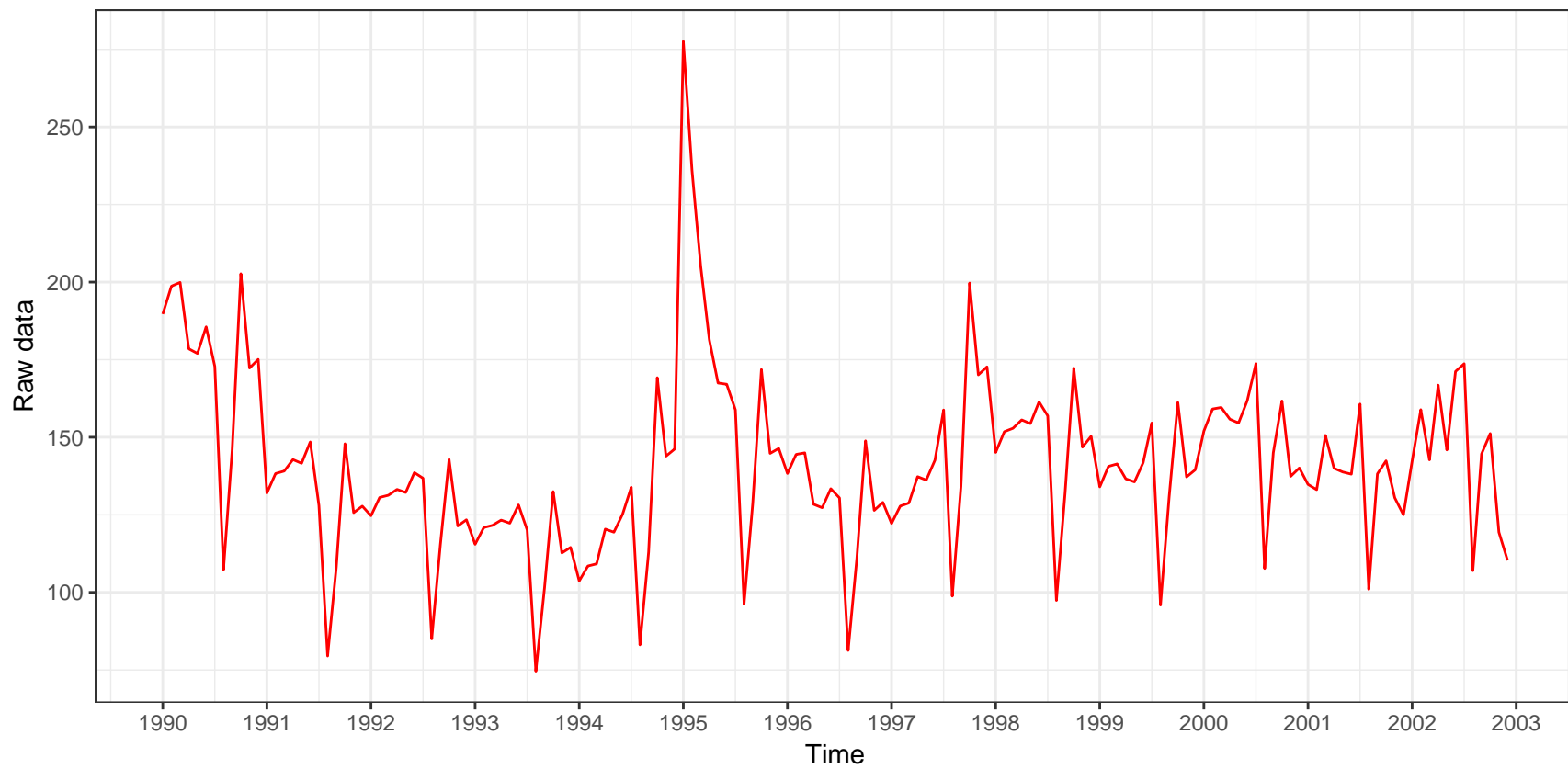ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C2892
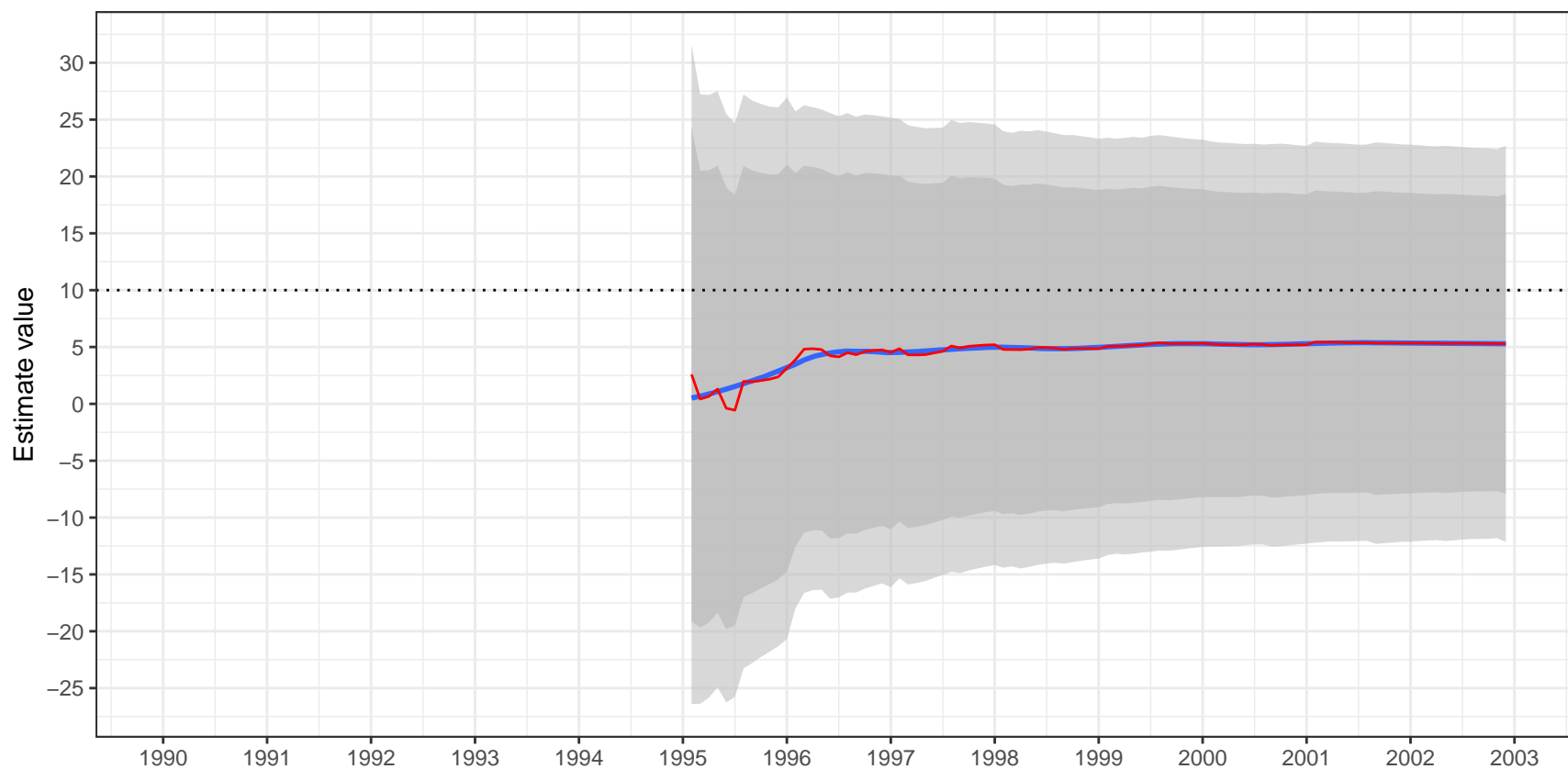## ARIMA (0,1,1)(1,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

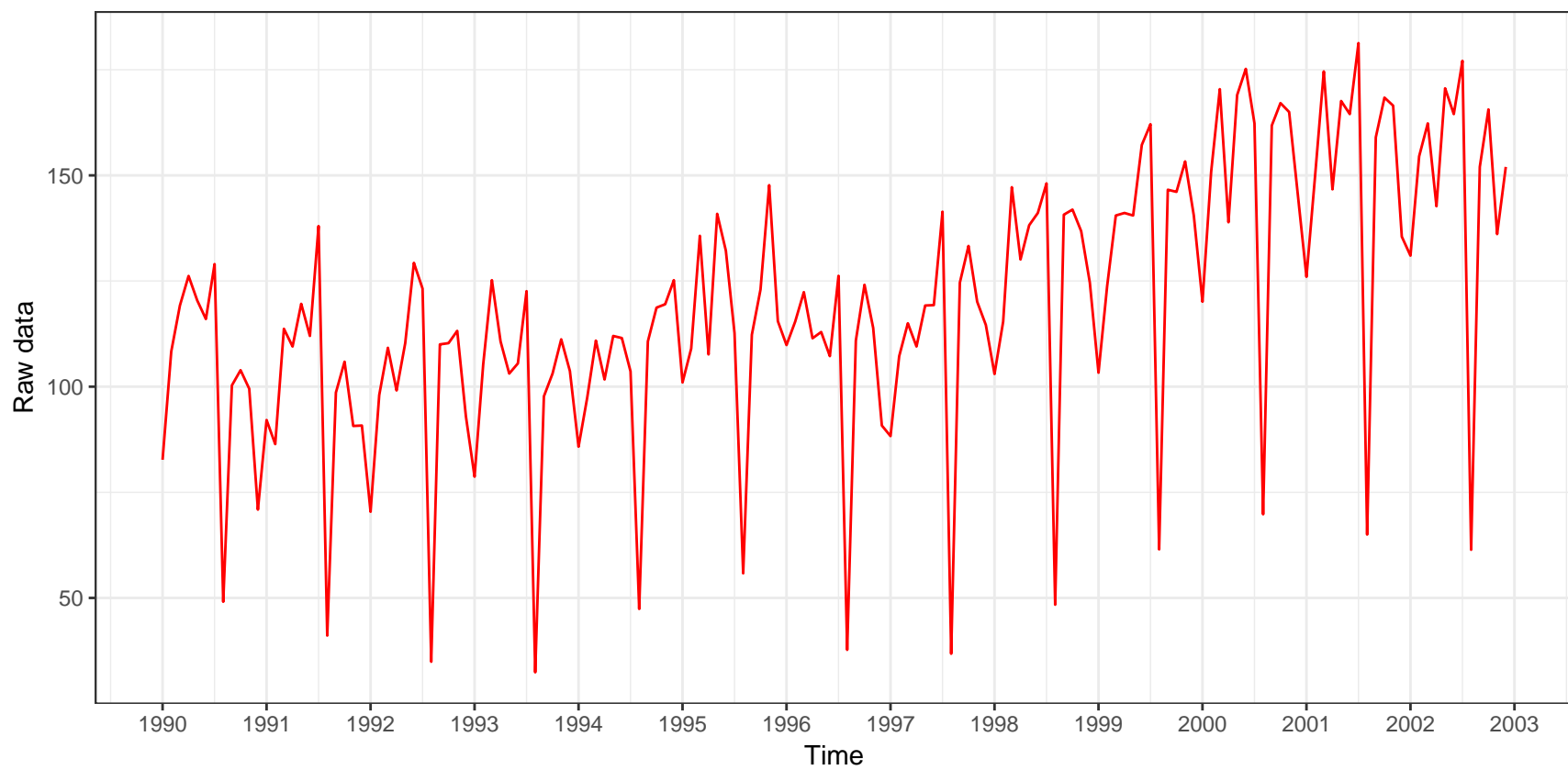Estimate value of a TC(1995–1) IT–C2892
ARIMA (0,1,1)(0,1,1) – additive decomposition

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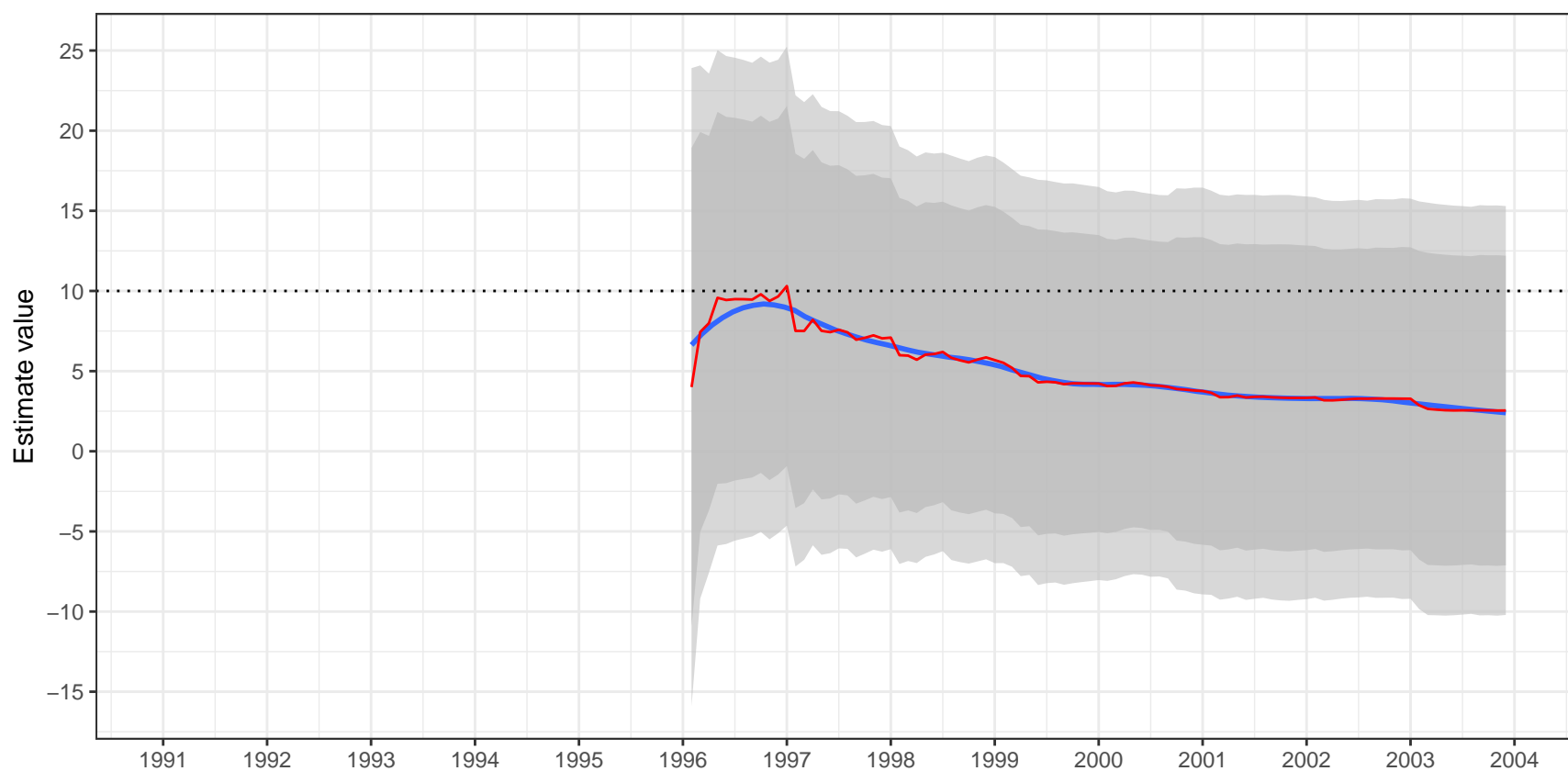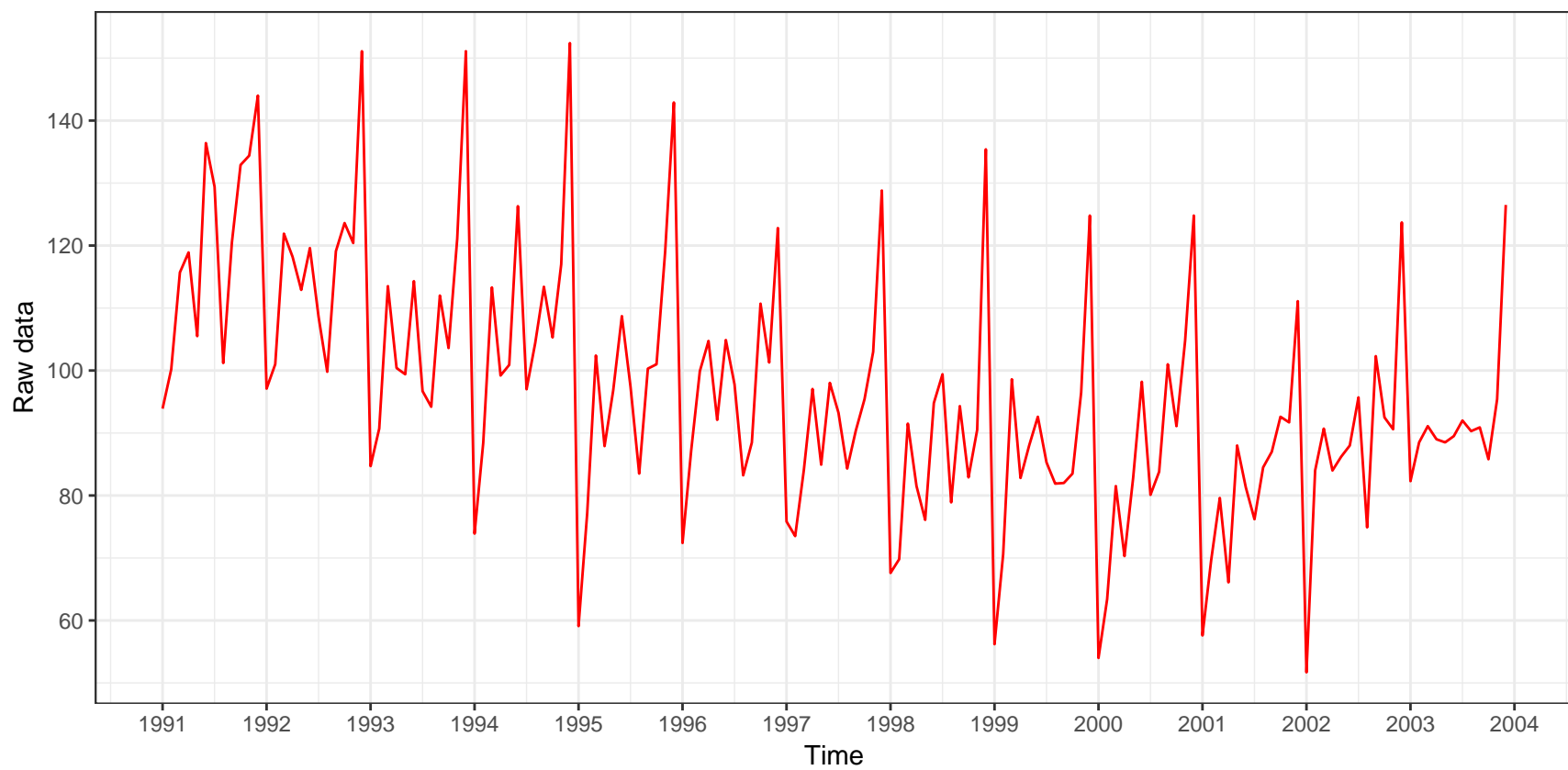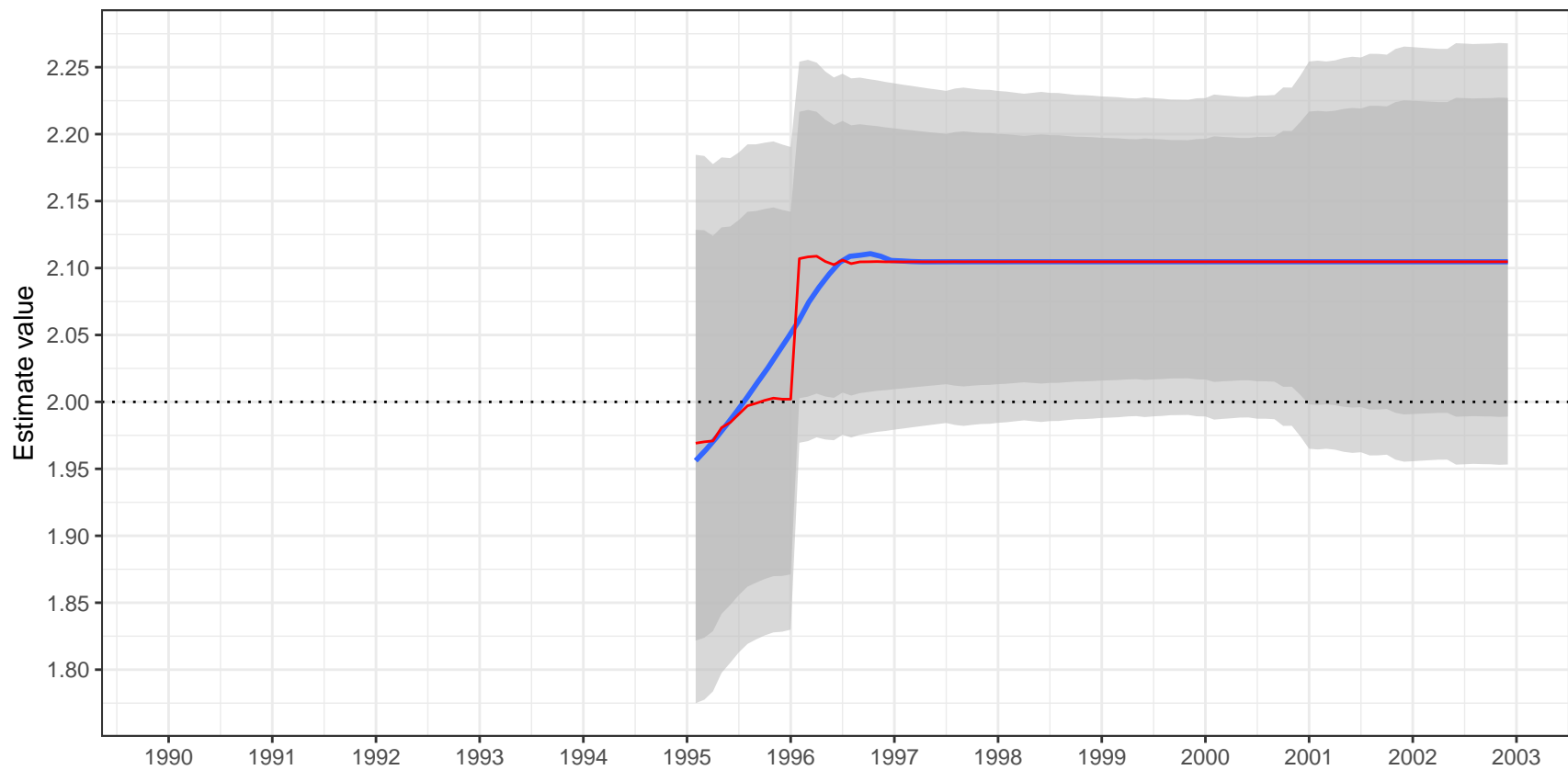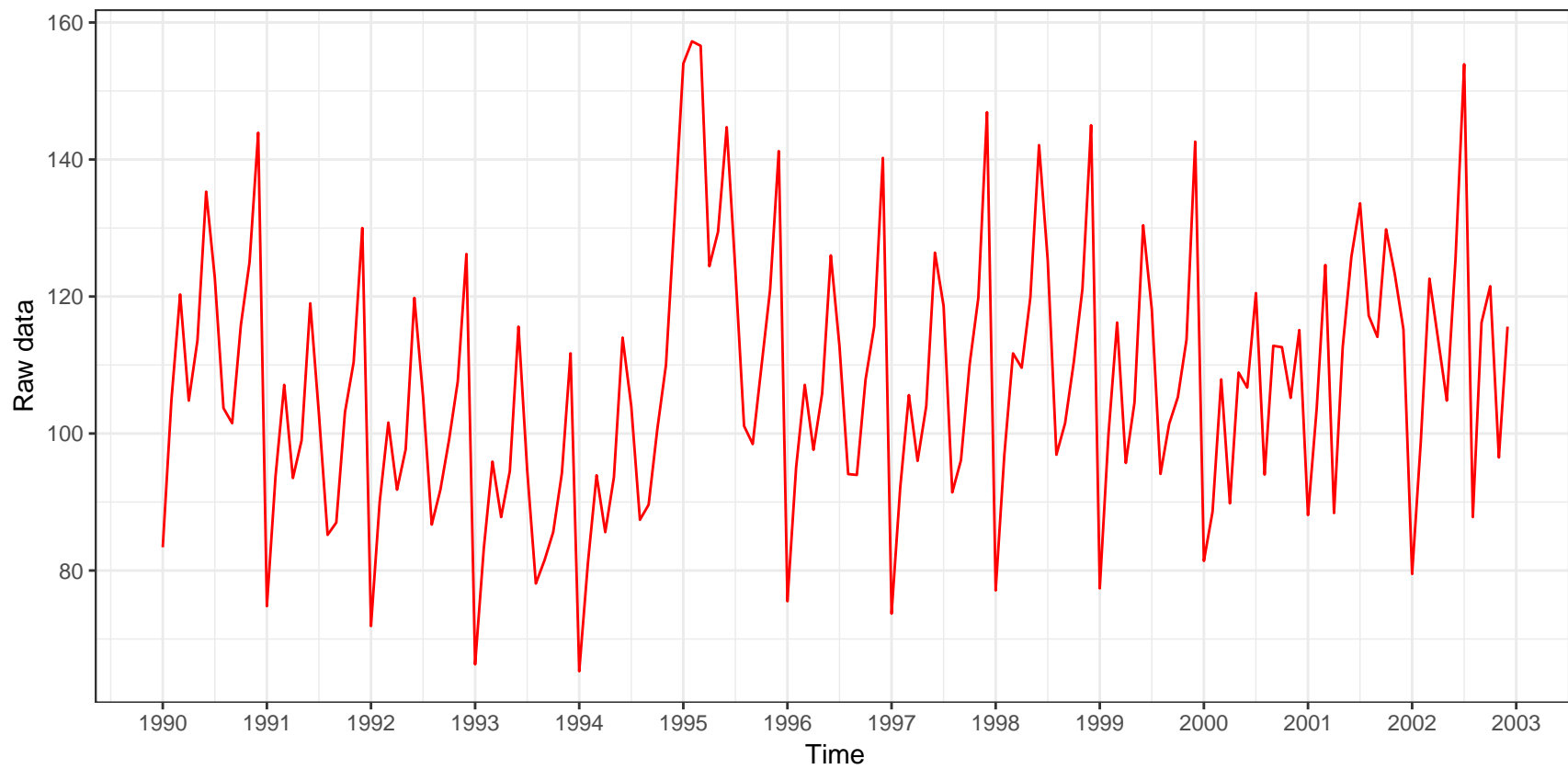ARIMA (0,0,0)(0,1,1) − additive decomposition

Estimate value of a TC(1995−1) FR−C2893
ARIMA (0,1,1)(0,1,0) − multiplicative decomposition
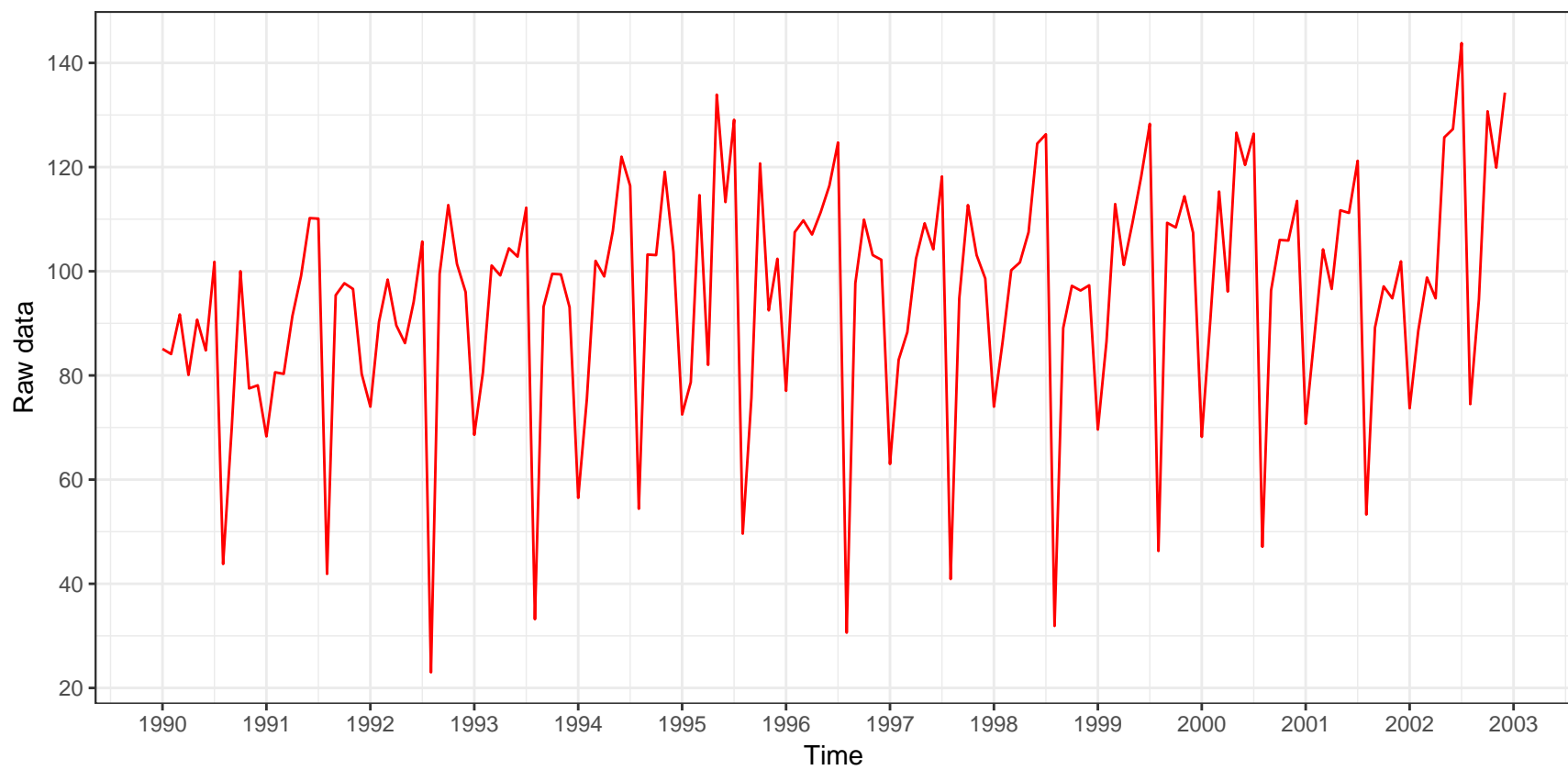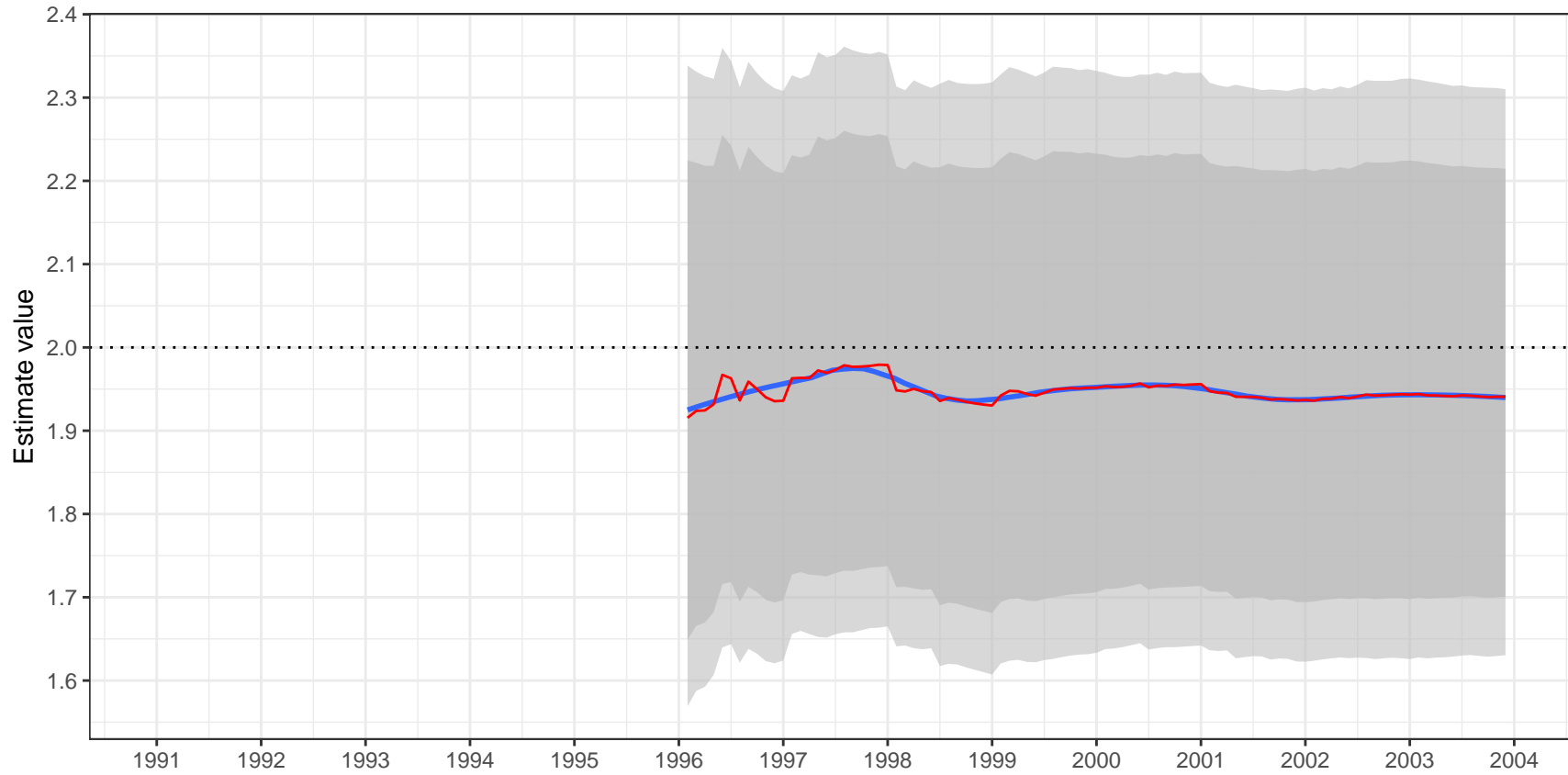
Estimate value of a TC(1995−1) IT−C2893
ARIMA (2,0,0)(0,1,1) − additive decomposition
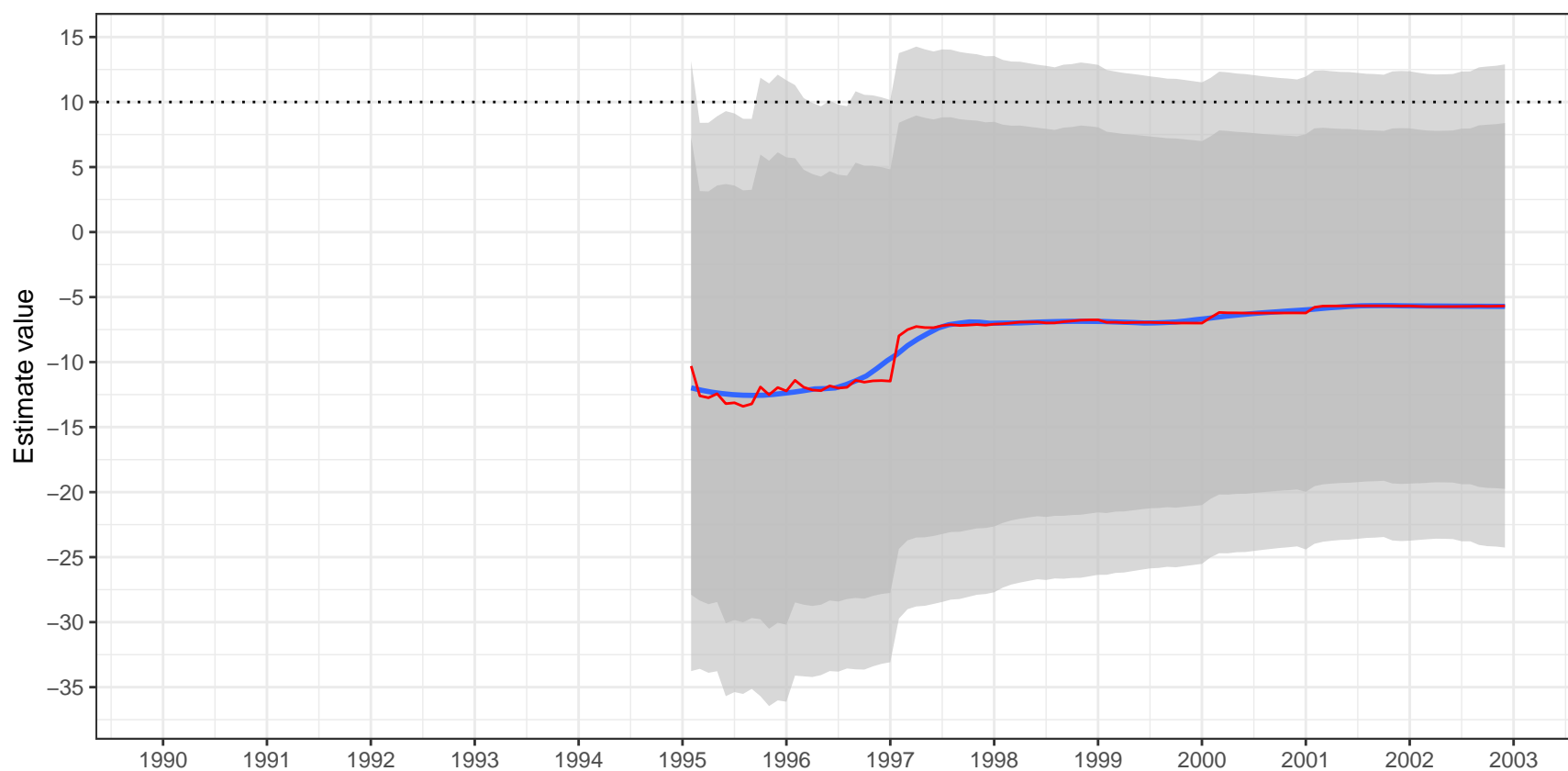
Estimate value of a TC(1996−1) DE−C2894
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
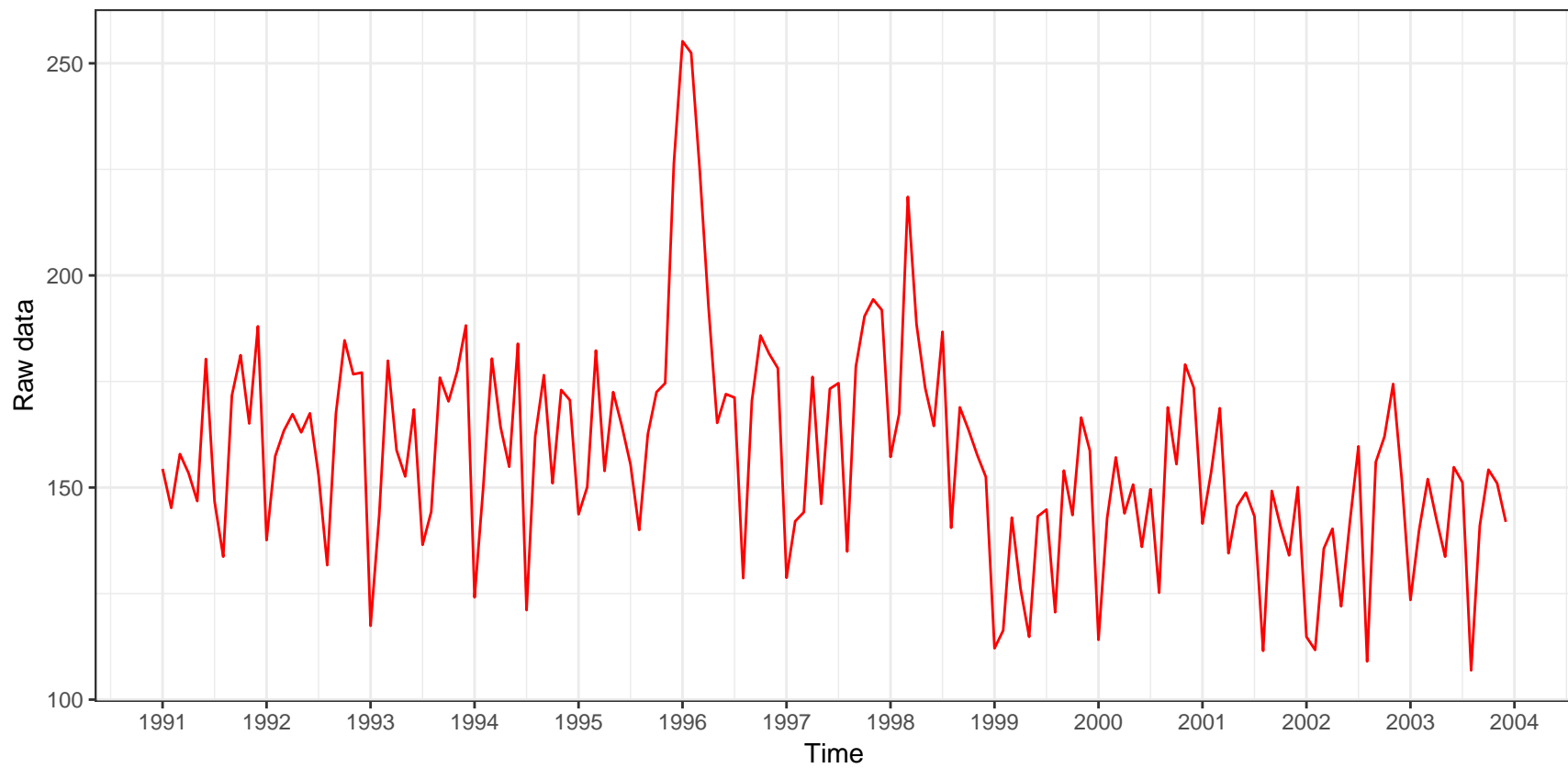
Estimate value of a TC(1995−1) FR−C2894
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
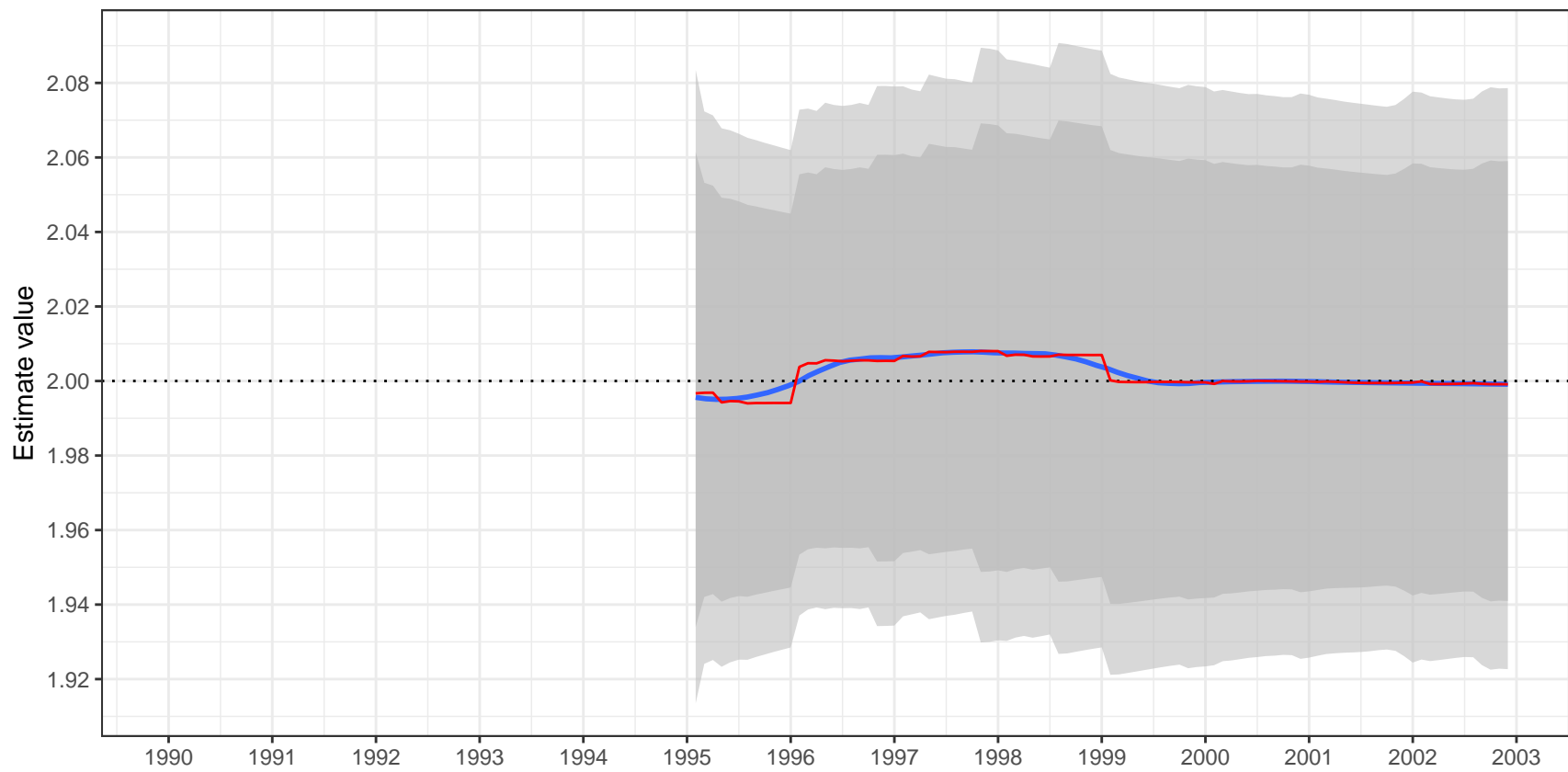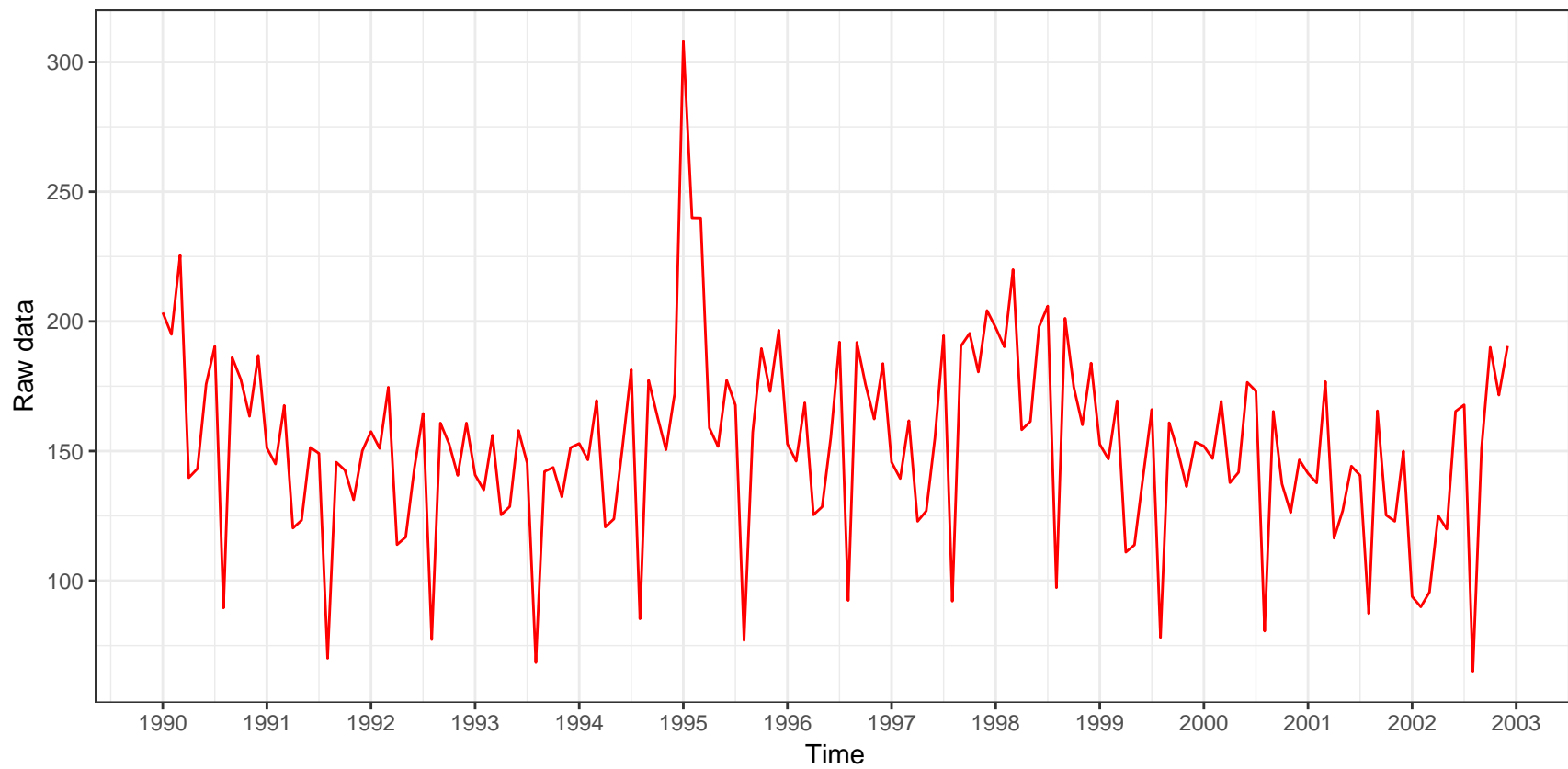
Estimate value of a TC(1995−1) IT−C2894
ARIMA (1,1,0)(0,1,1) − additive decomposition
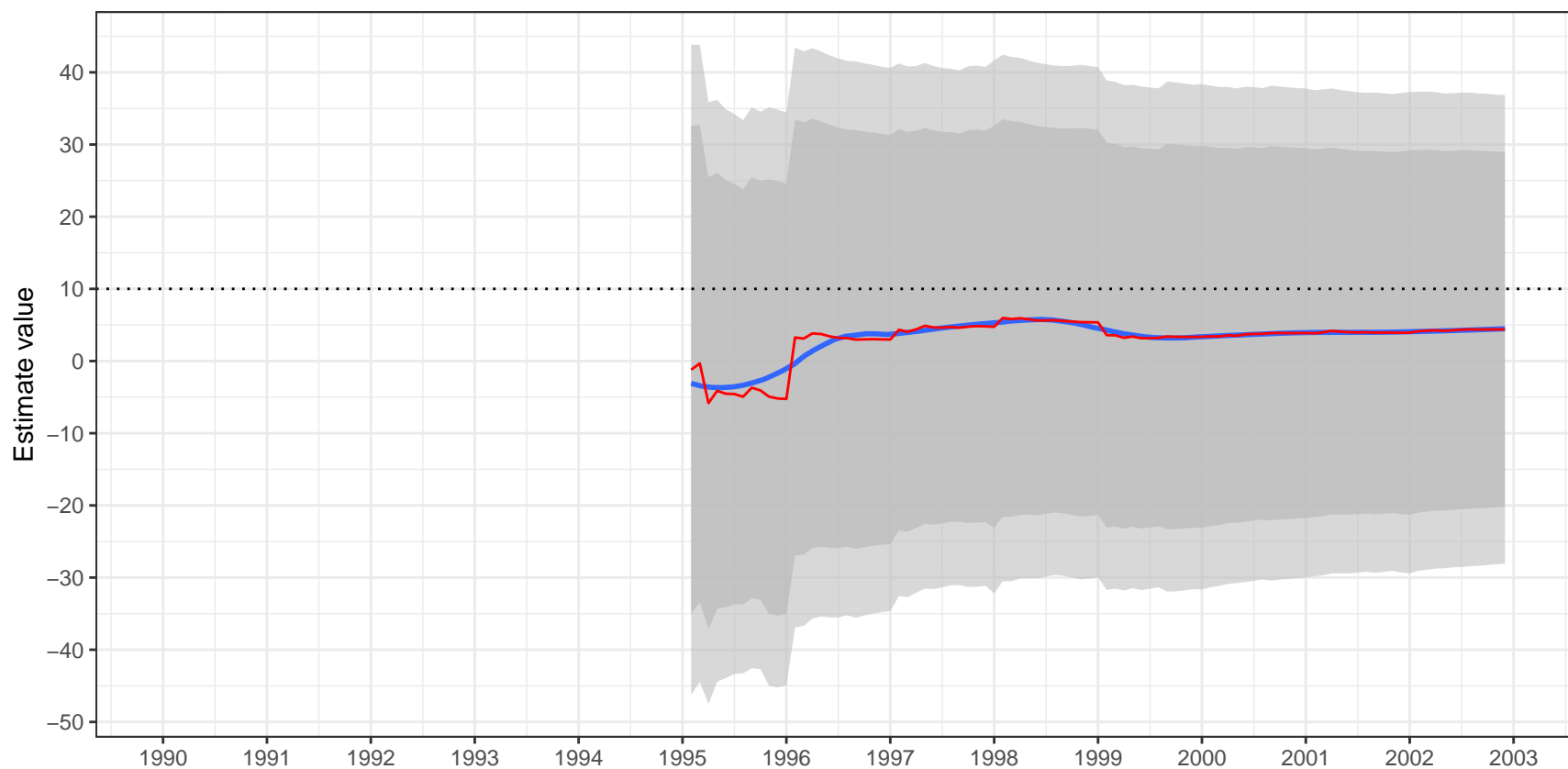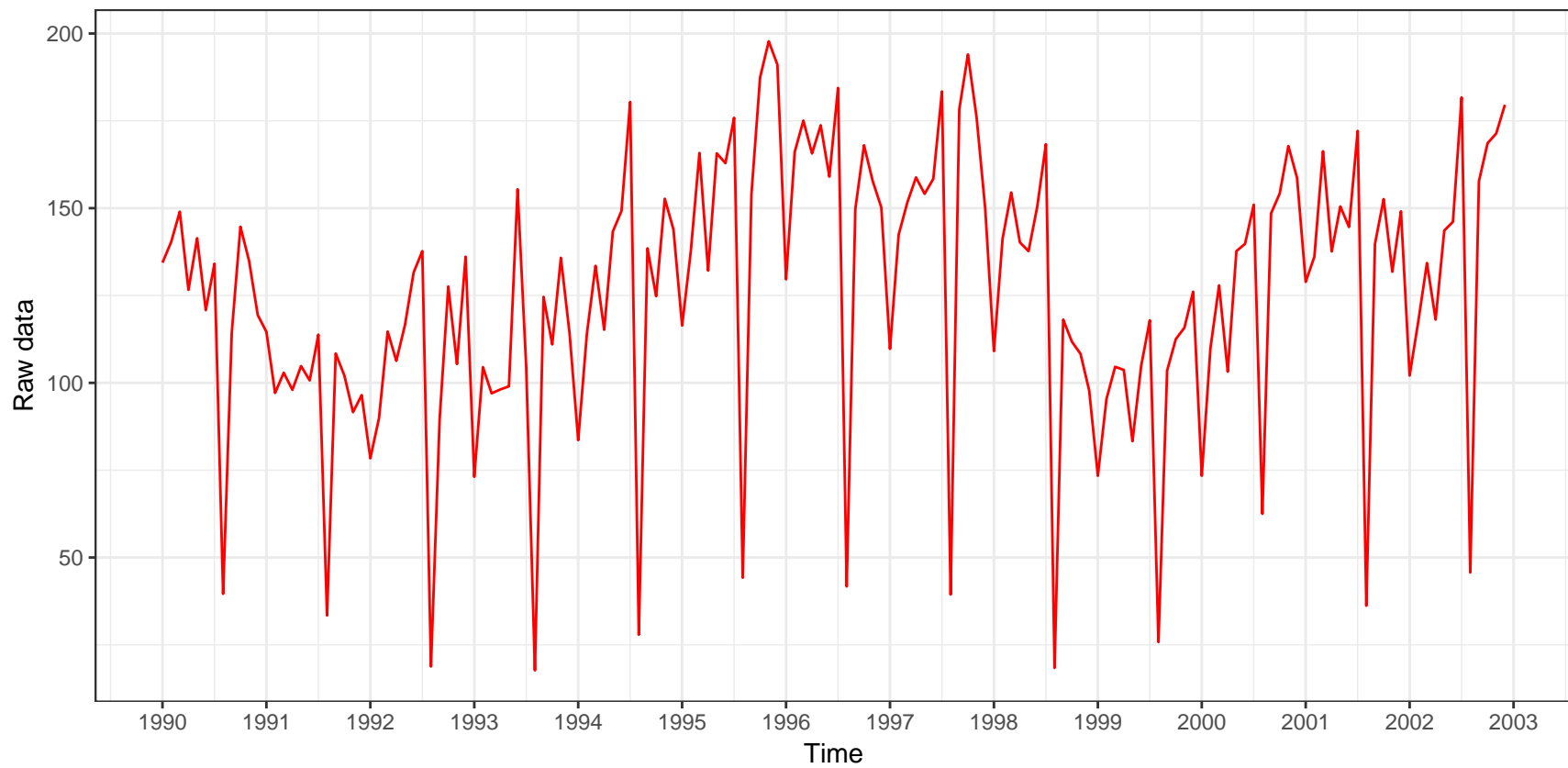
Estimate value of a TC(1996−1) DE−C2895
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
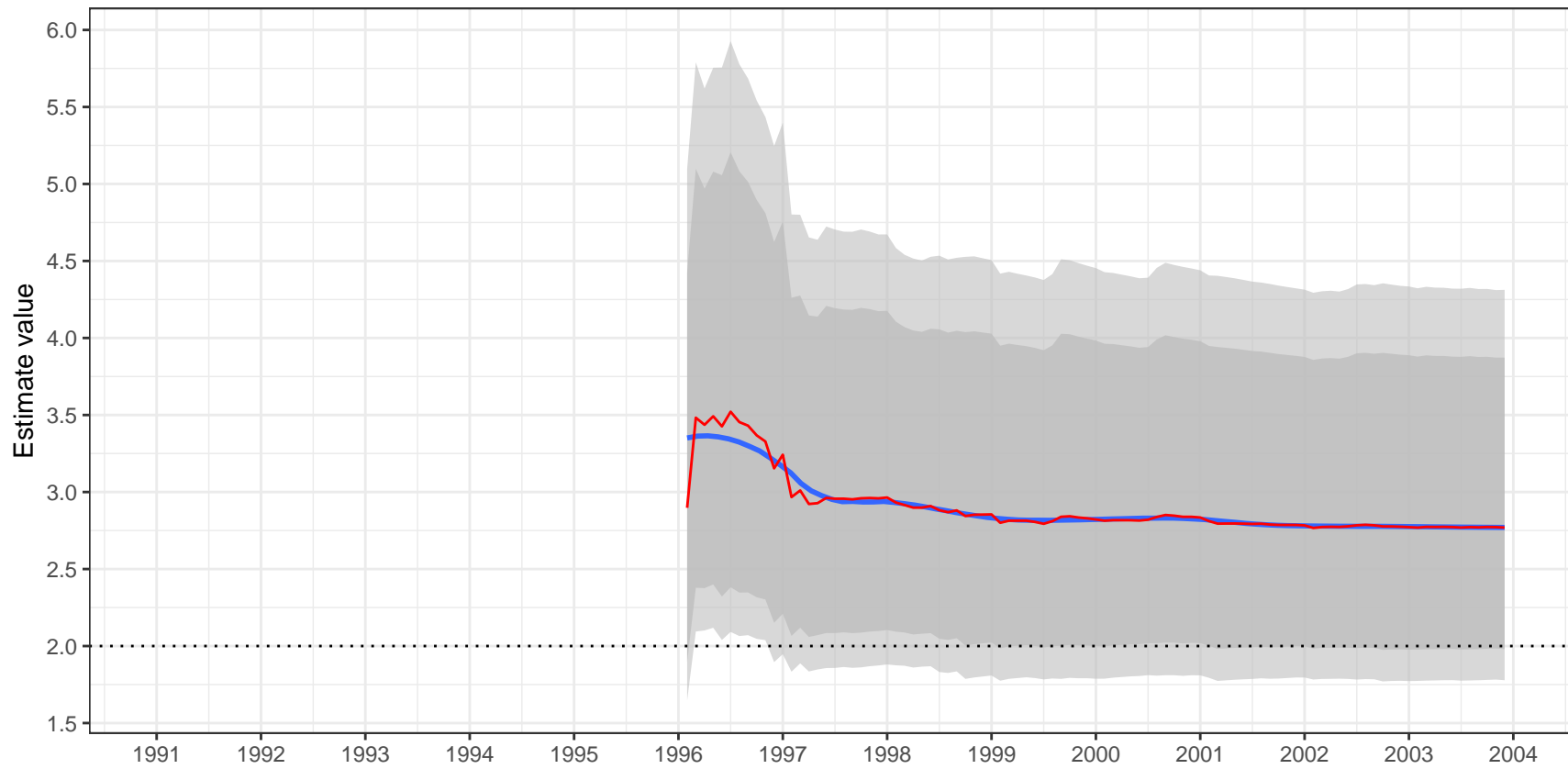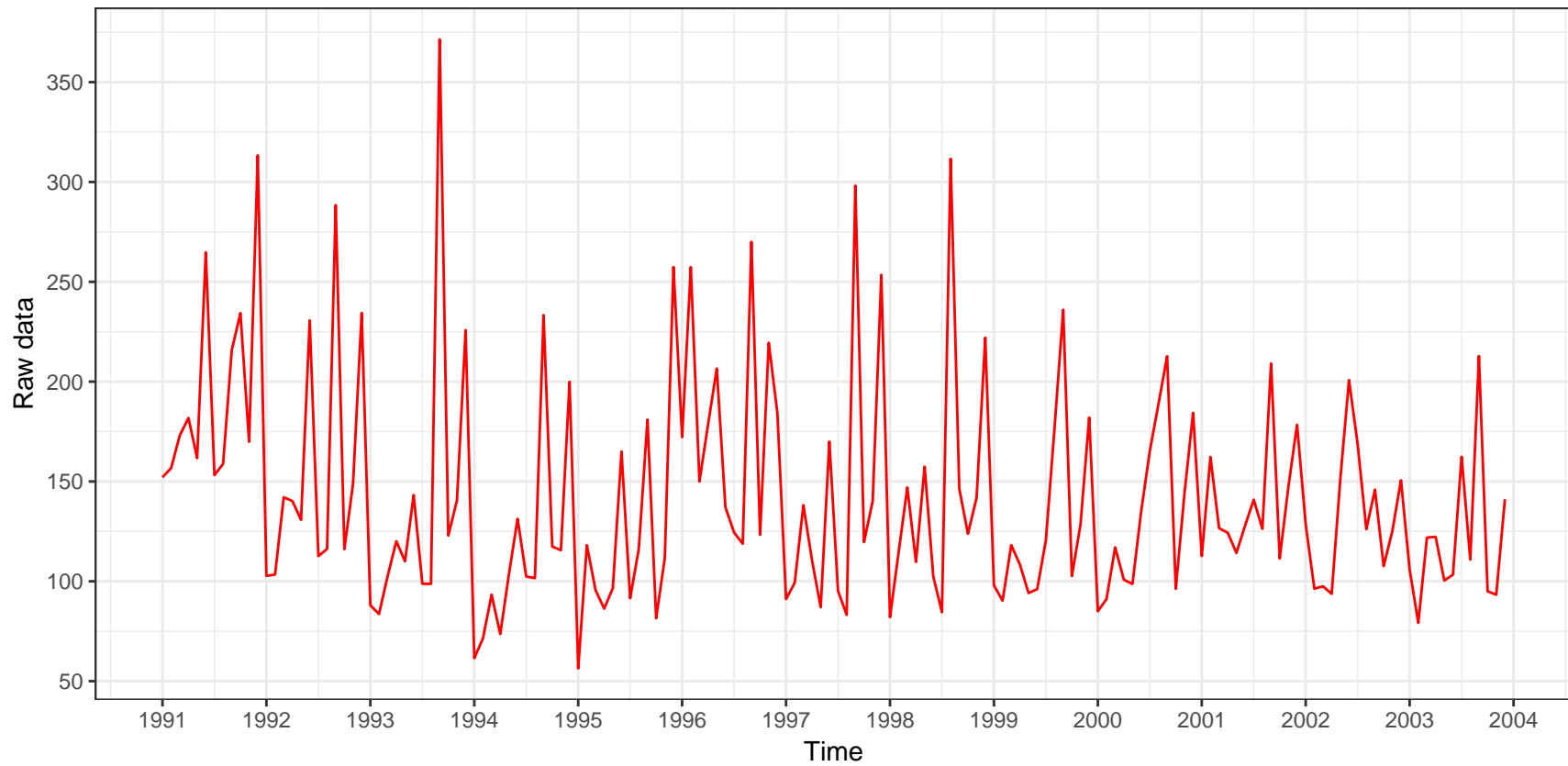
Estimate value of a TC(1995-1) FR-C2895
ARIMA (0,1,0)(0,1,1) – multiplicative decomposition
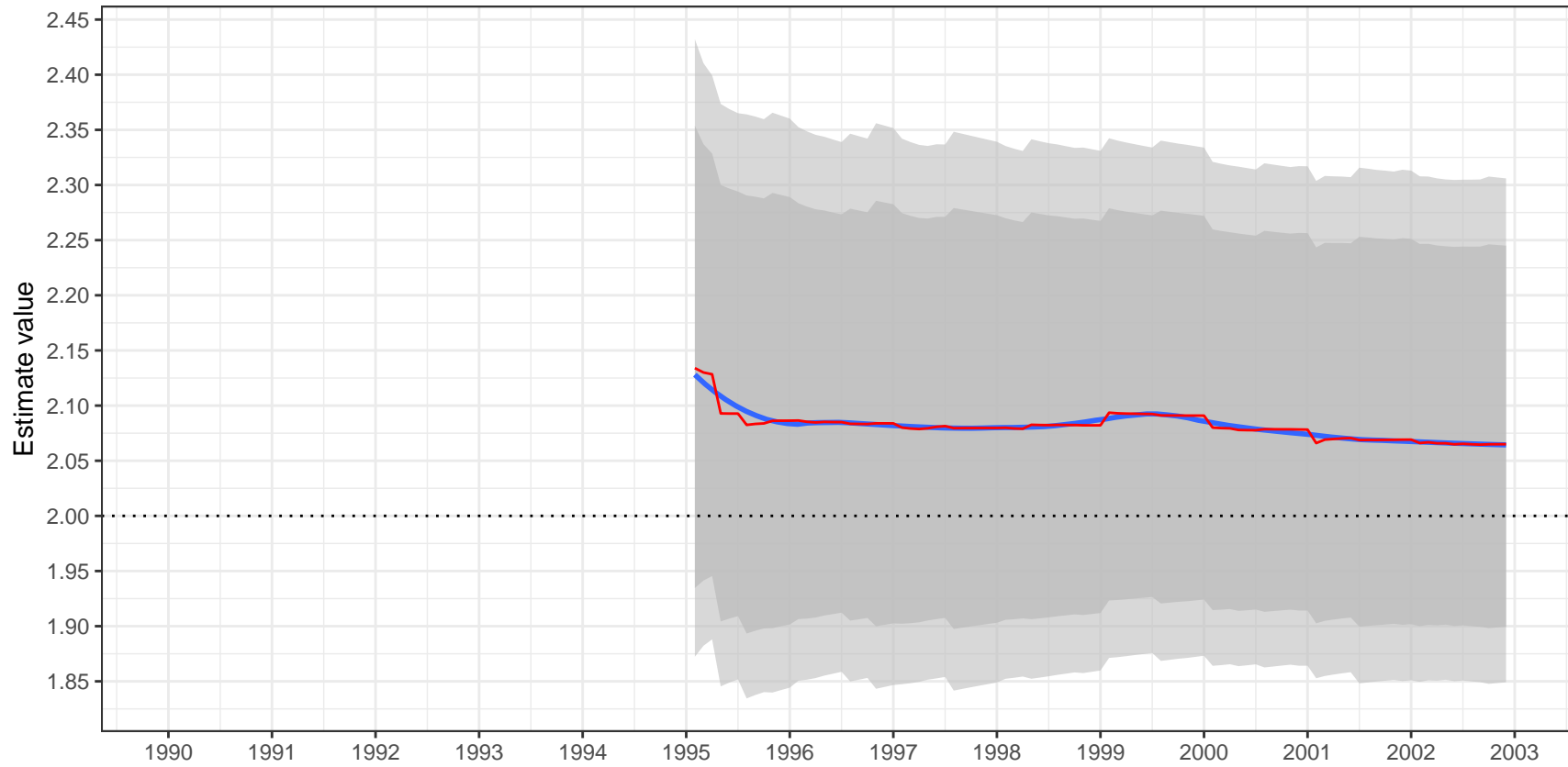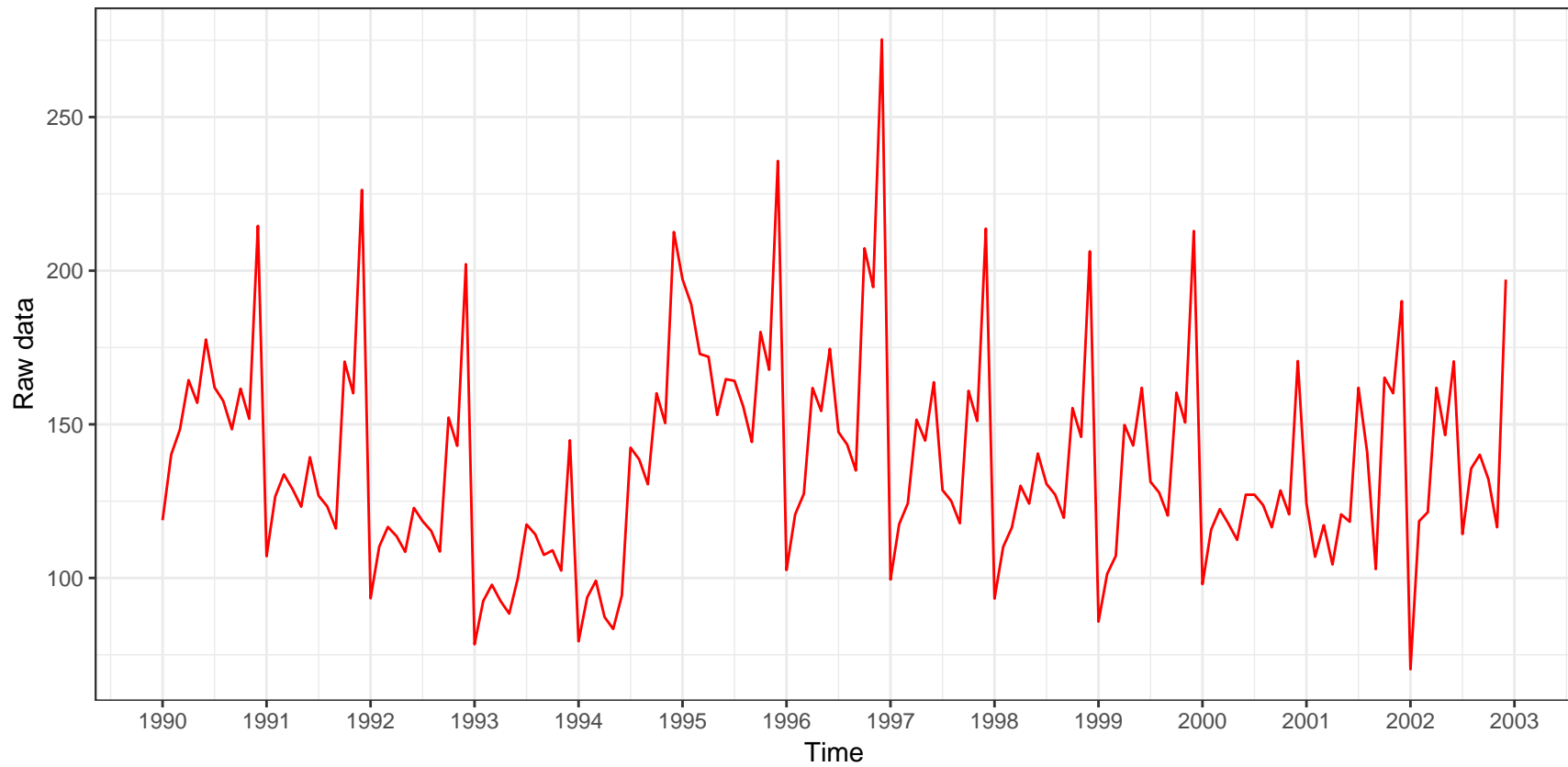
Estimate value of a TC(1995−1) IT−C2895
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
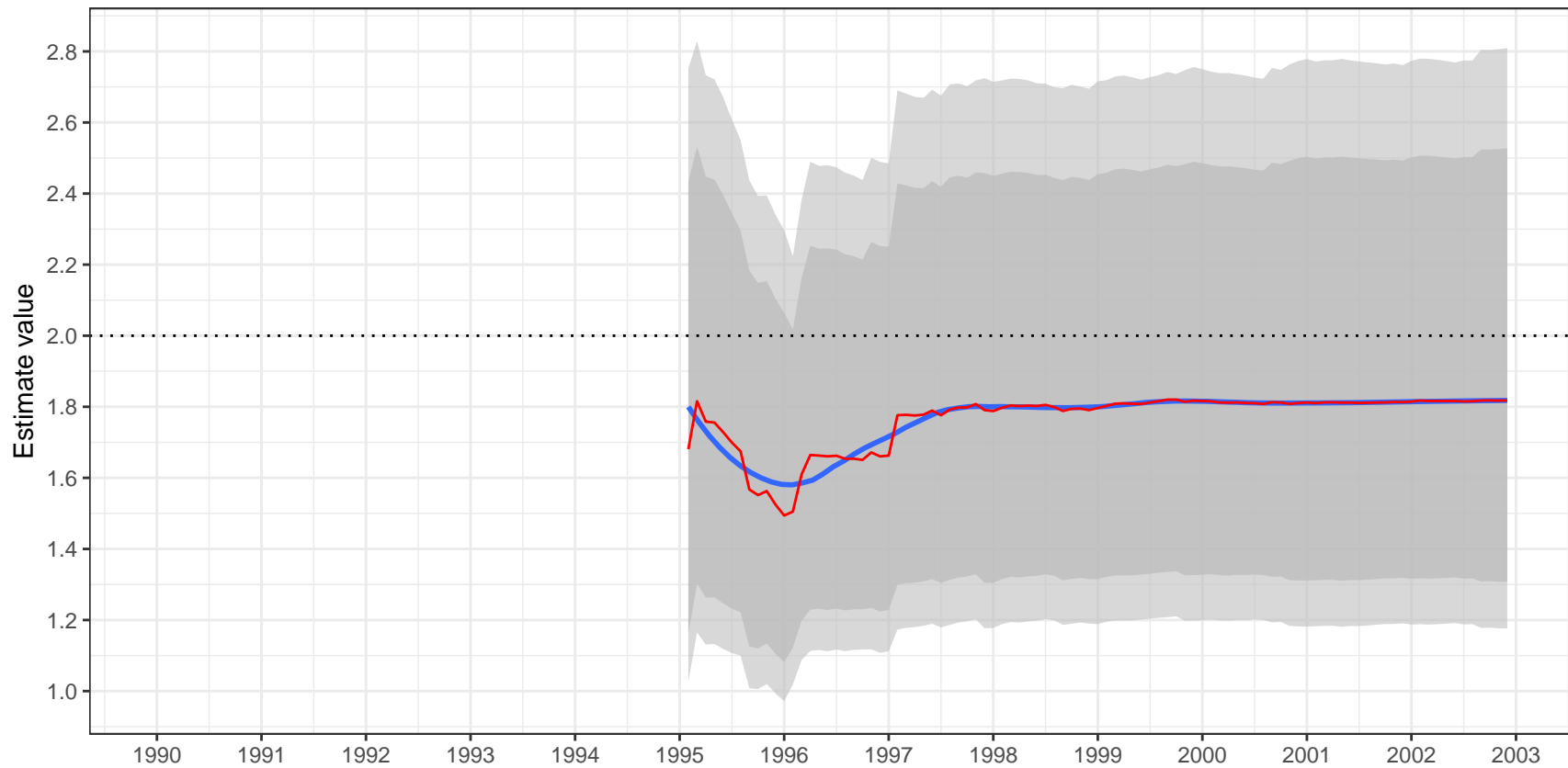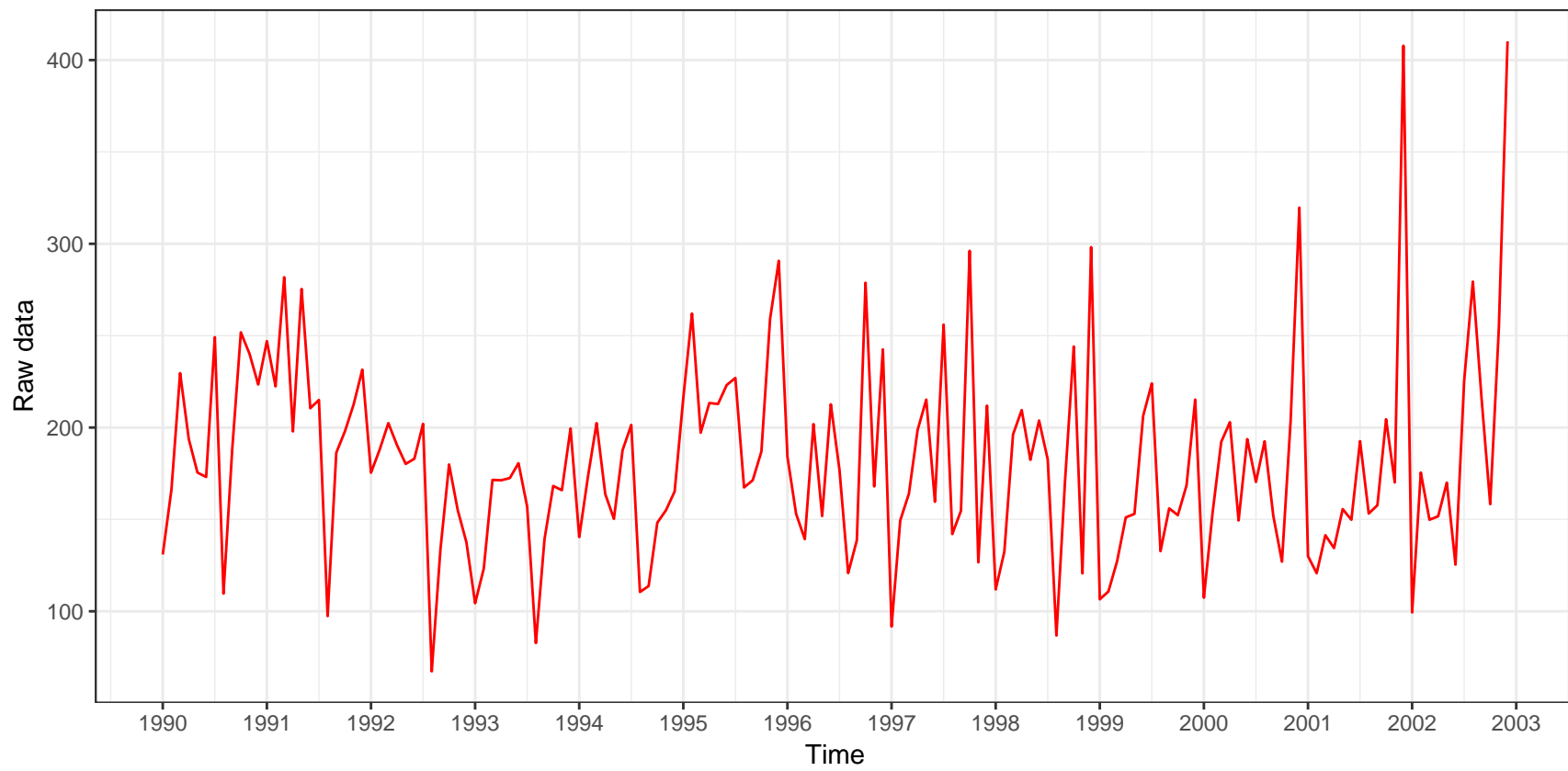
Estimate value of a TC(1996−1) DE−C2896
ARIMA (0,1,2)(0,1,1) − additive decomposition
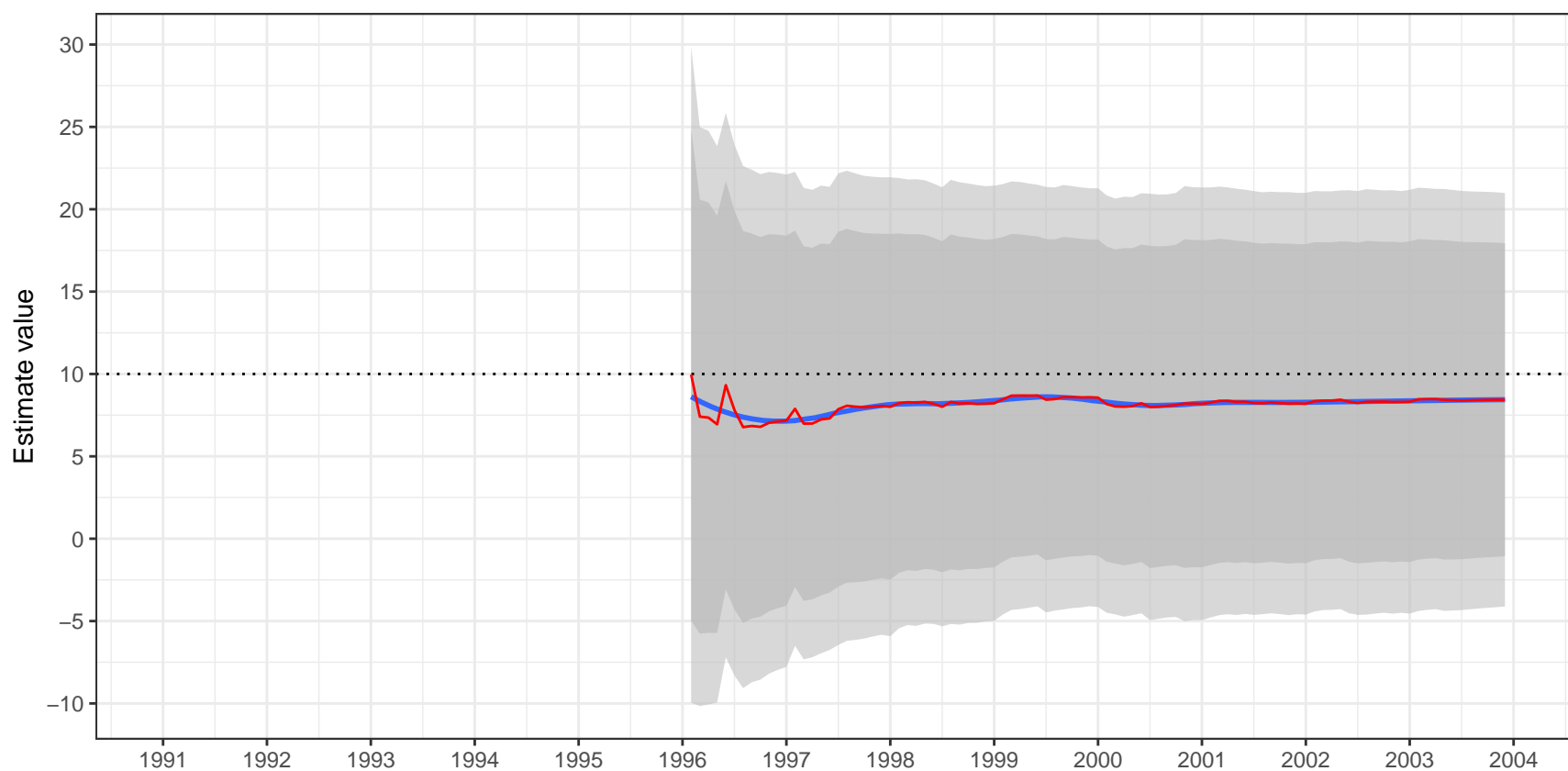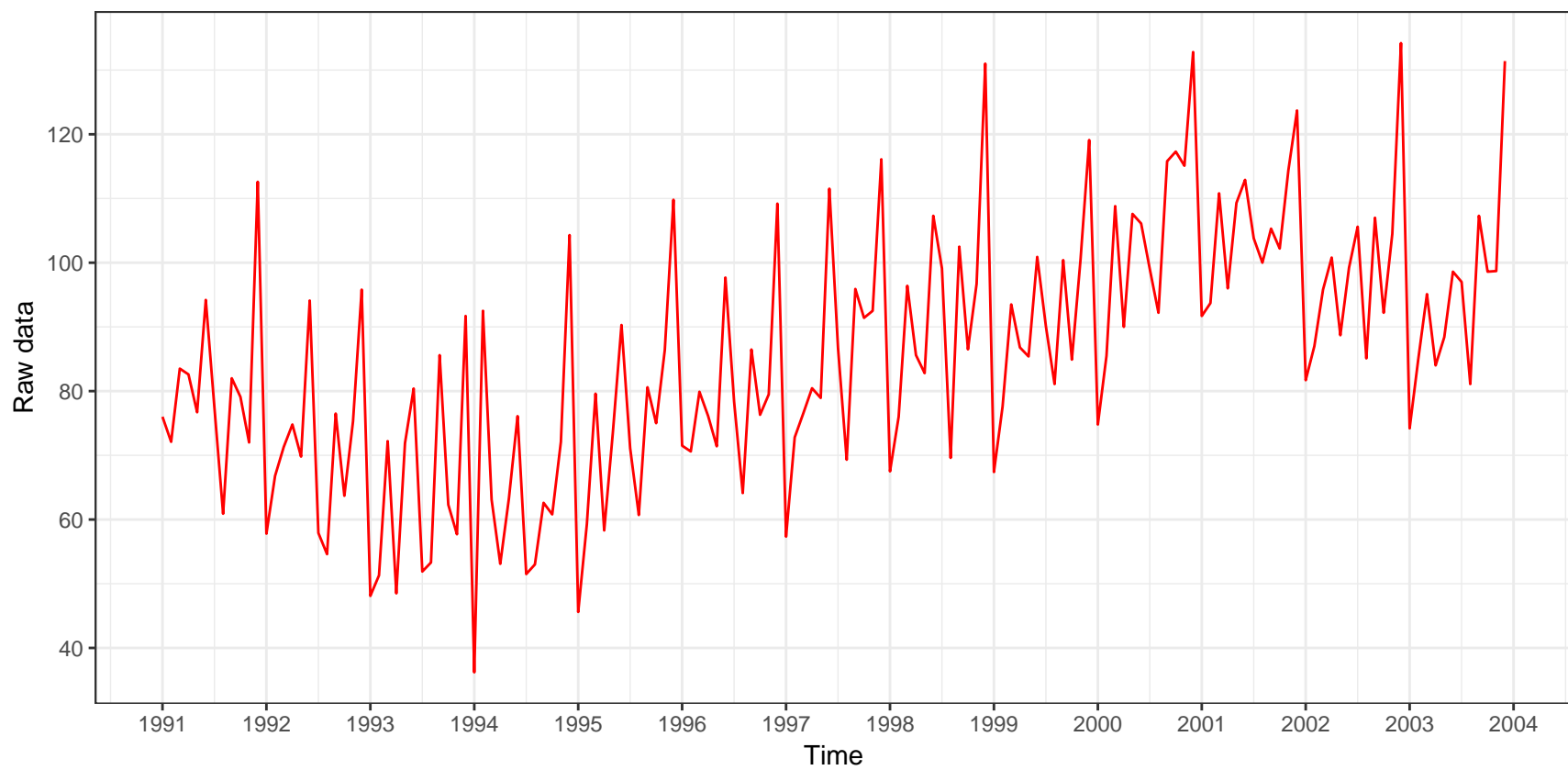
Estimate value of a TC(1995−1) FR−C2896
ARIMA (3,1,1)(0,1,1) − multiplicative decomposition
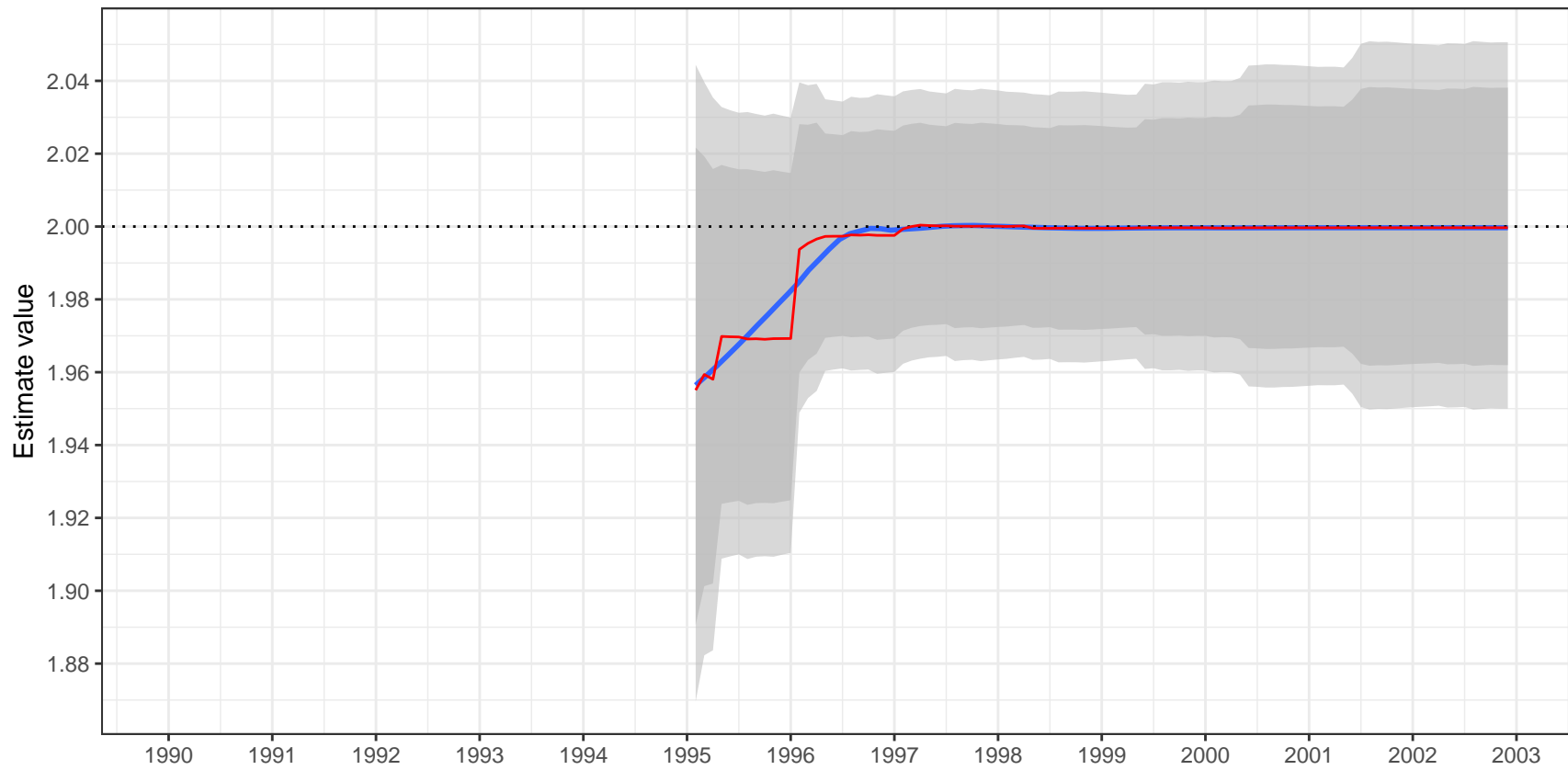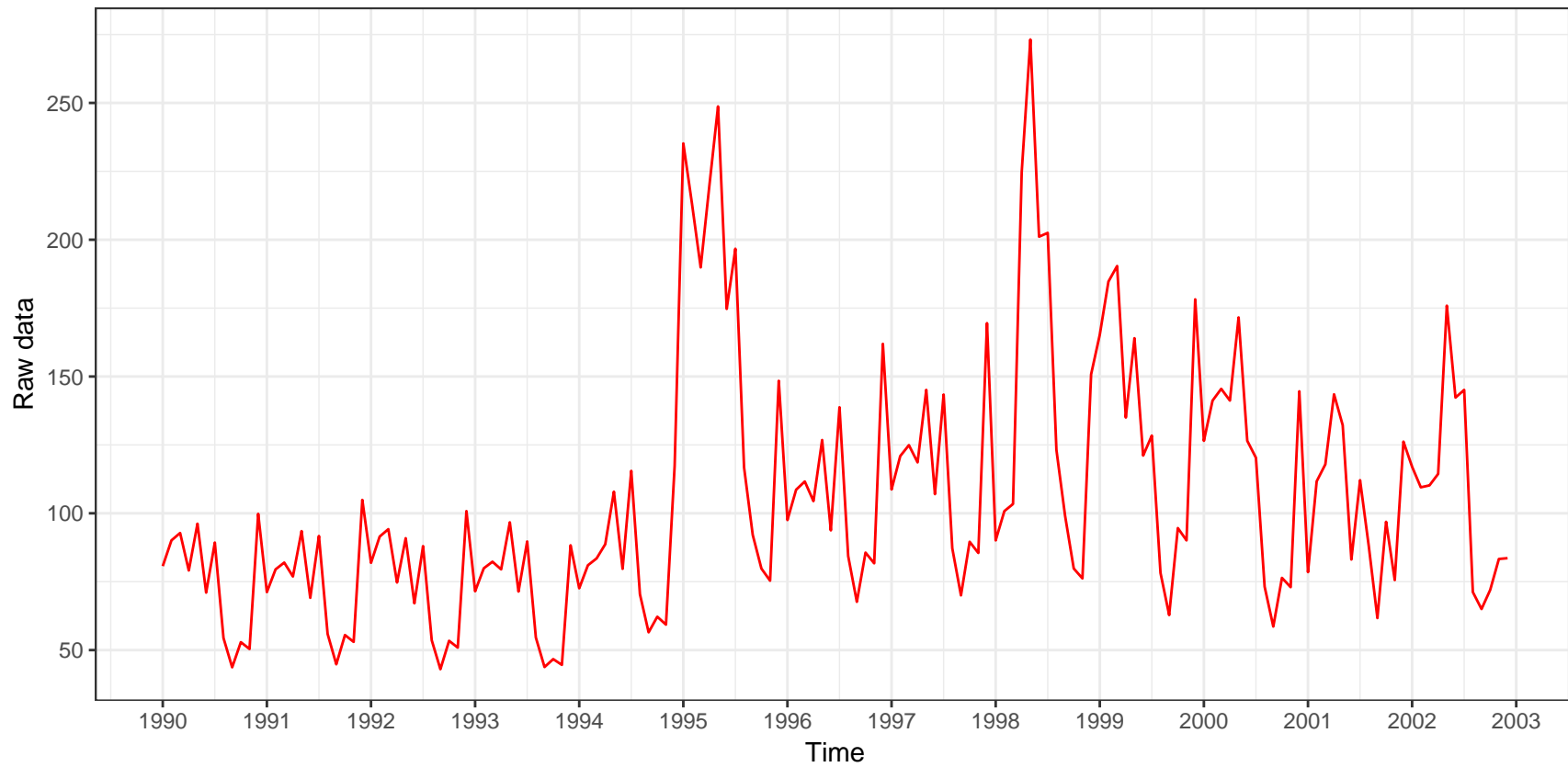
Estimate value of a TC(1996−1) DE−C2899
ARIMA (0,1,2)(0,1,1) − additive decomposition
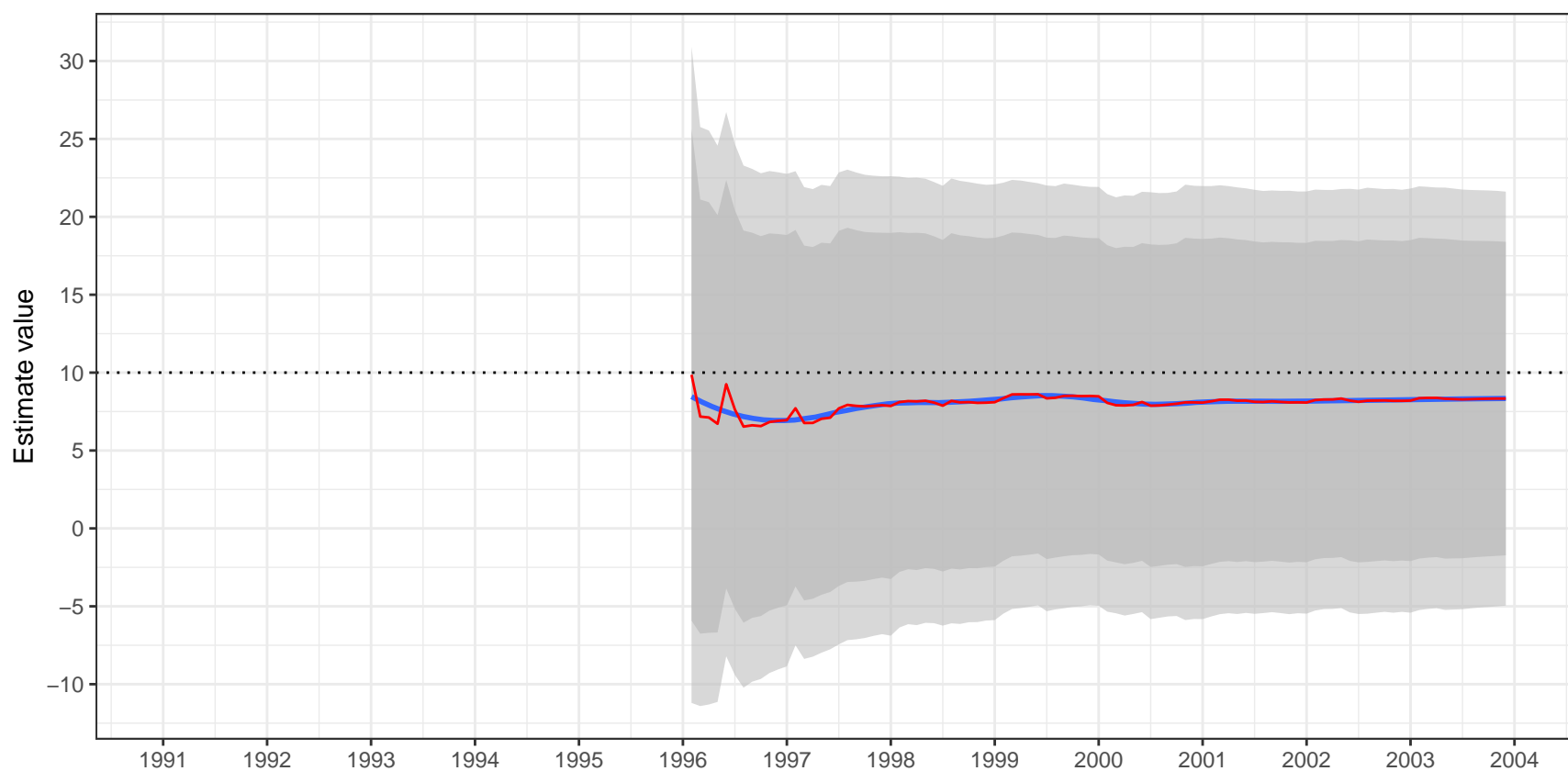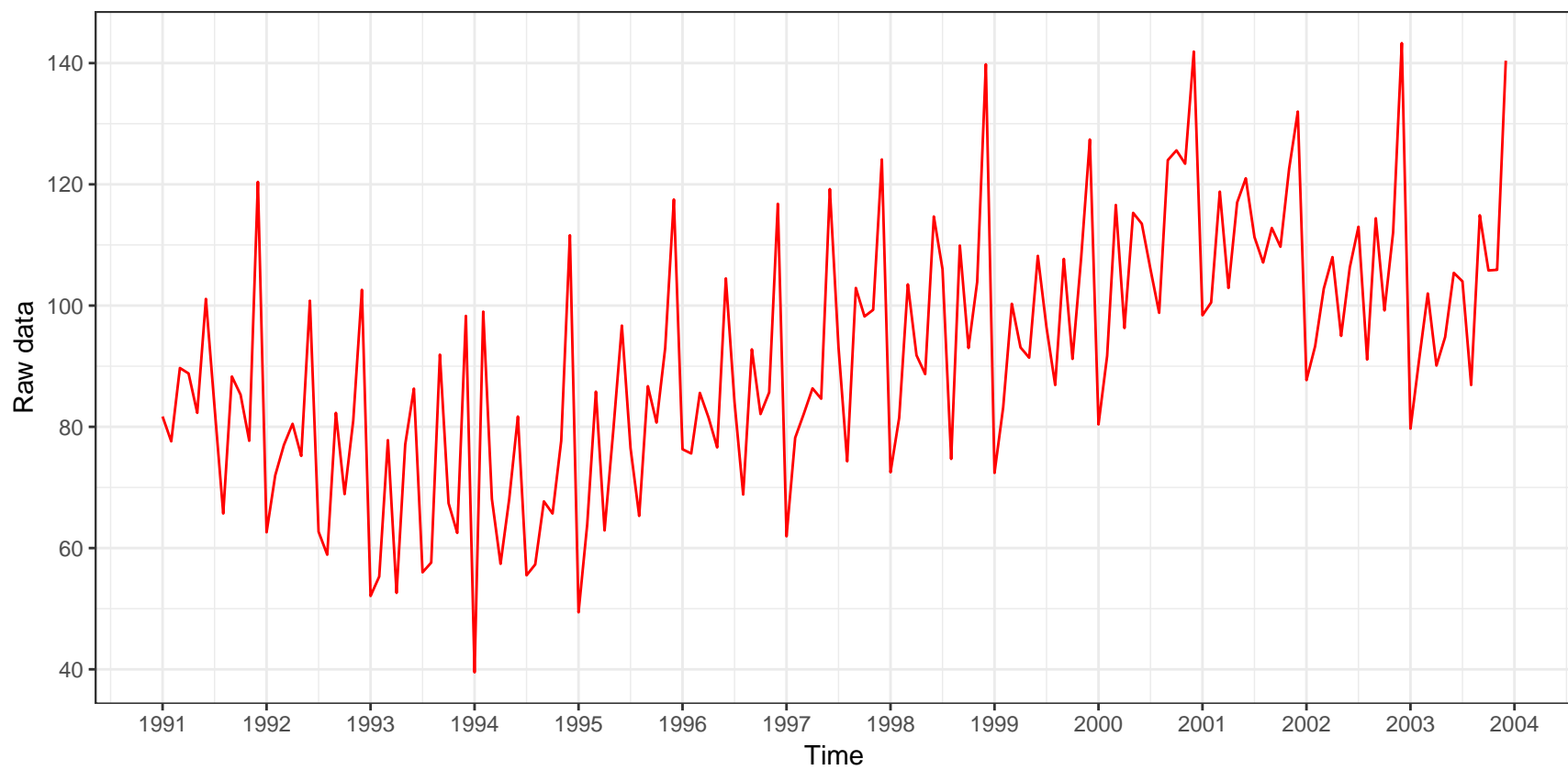
Estimate value of a TC(1995−1) FR−C2899
ARIMA (1,1,1)(0,1,1) − multiplicative decomposition
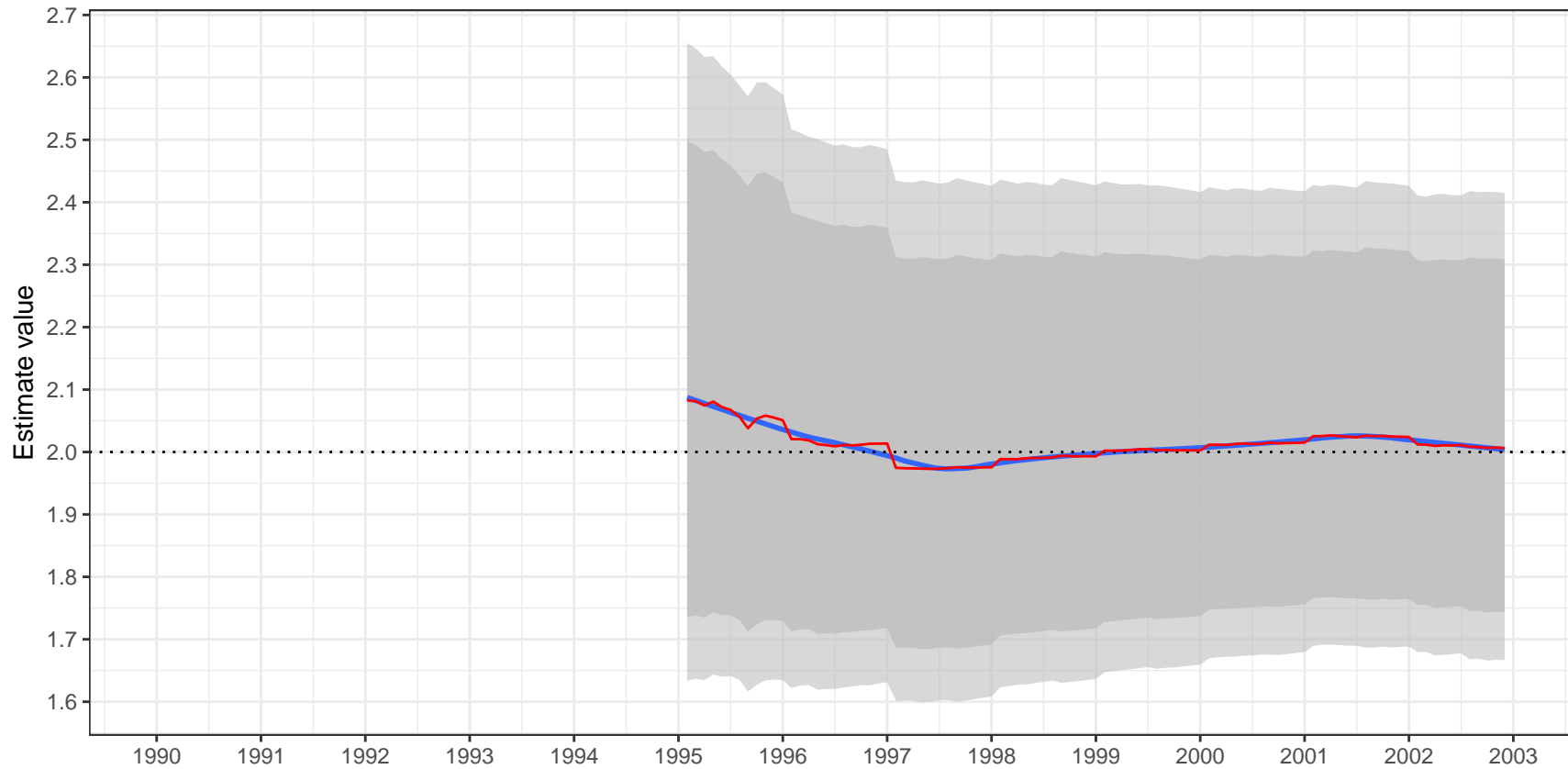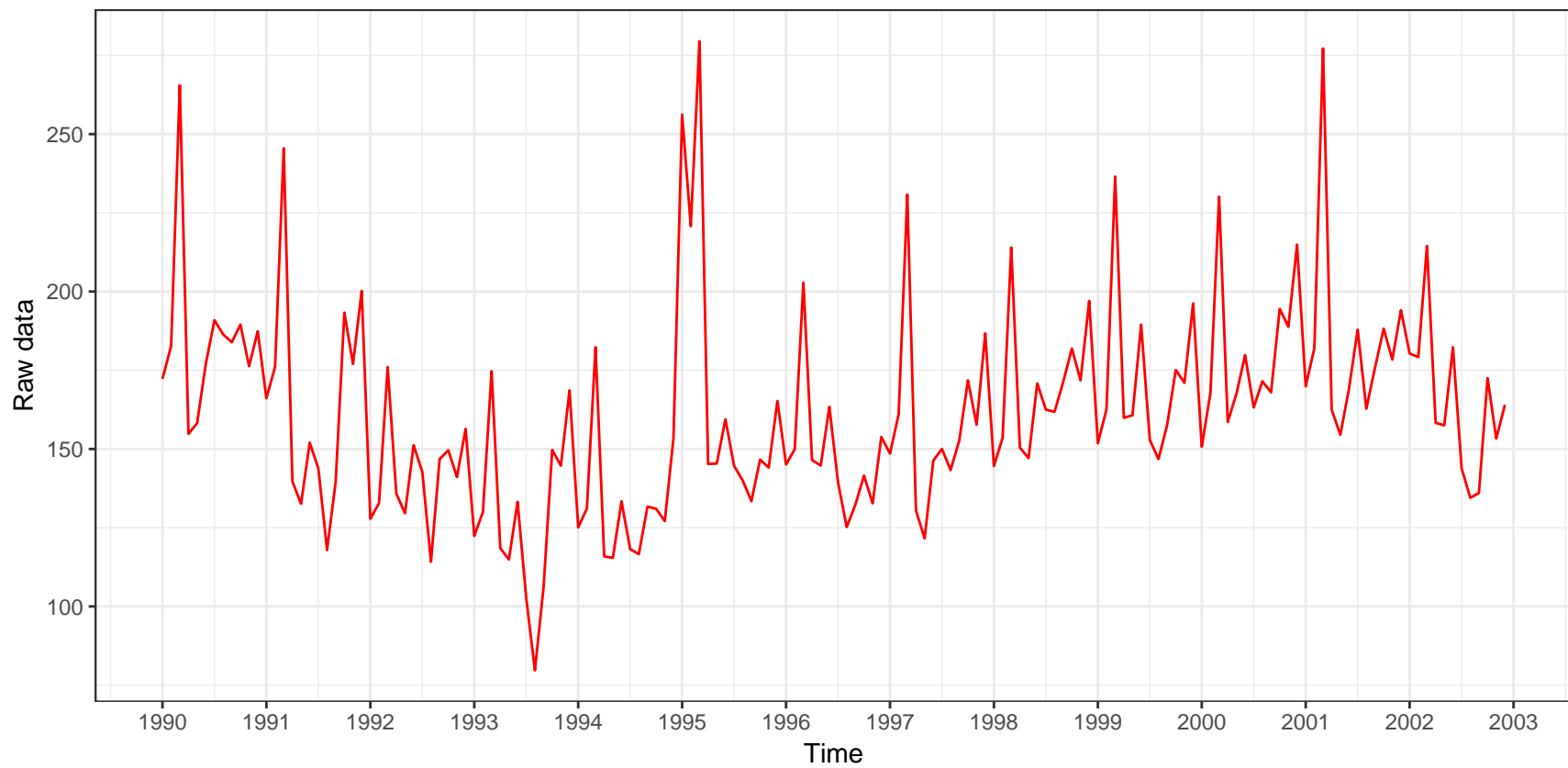
Estimate value of a TC(1996−1) DE−C2931
ARIMA (0,1,1)(0,1,1) − additive decomposition
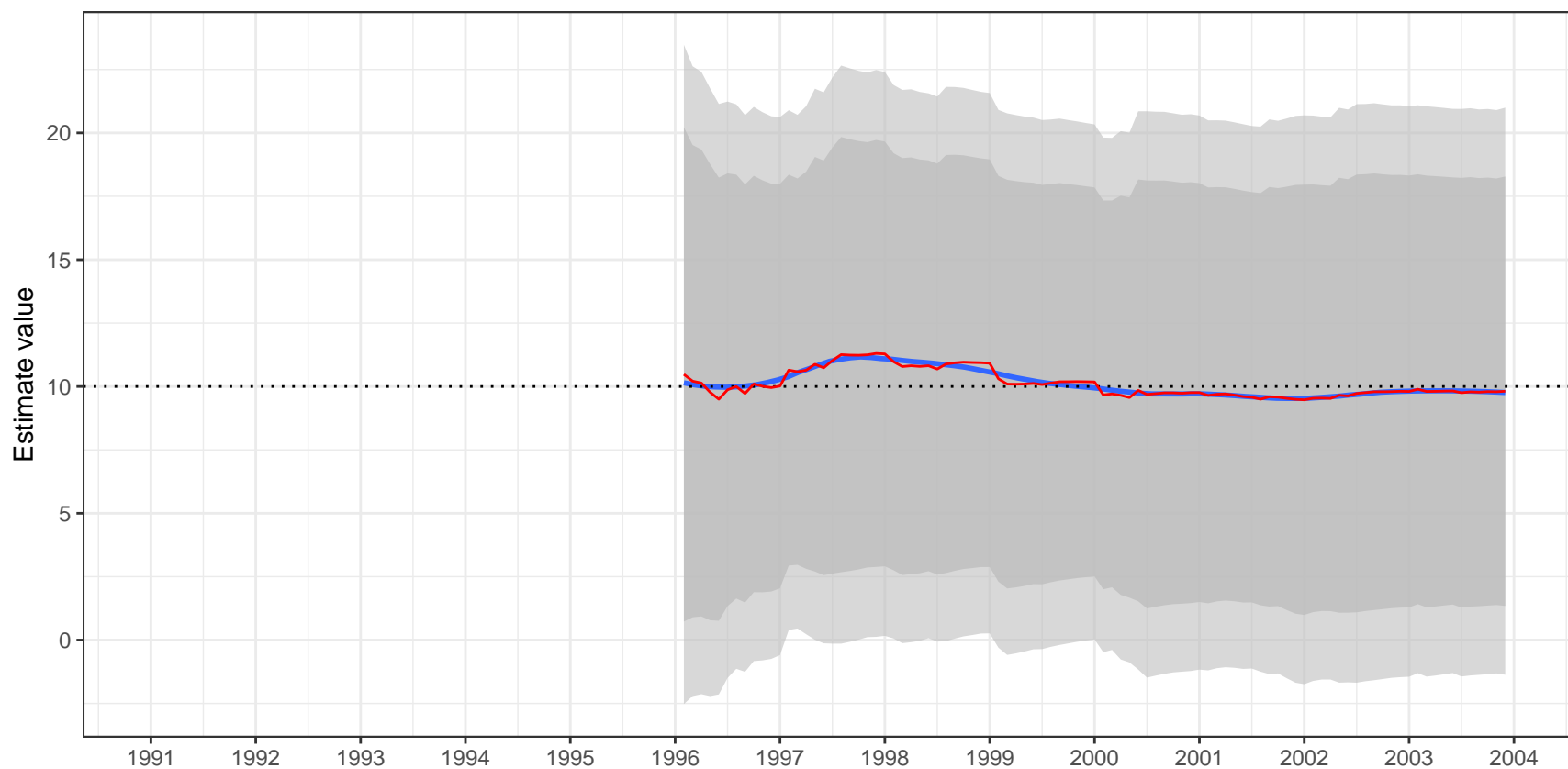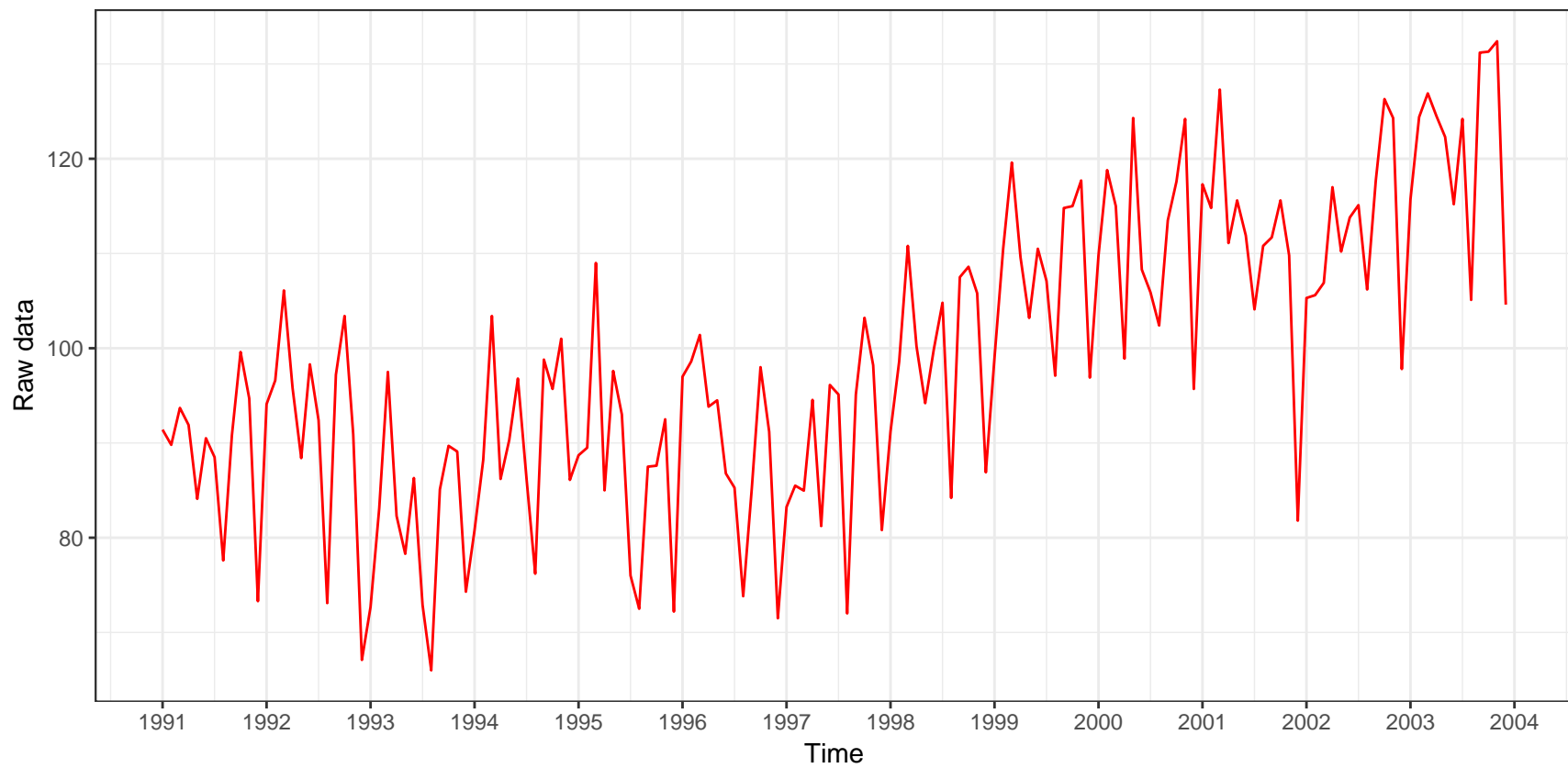
Estimate value of a TC(1995−1) FR−C2931
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
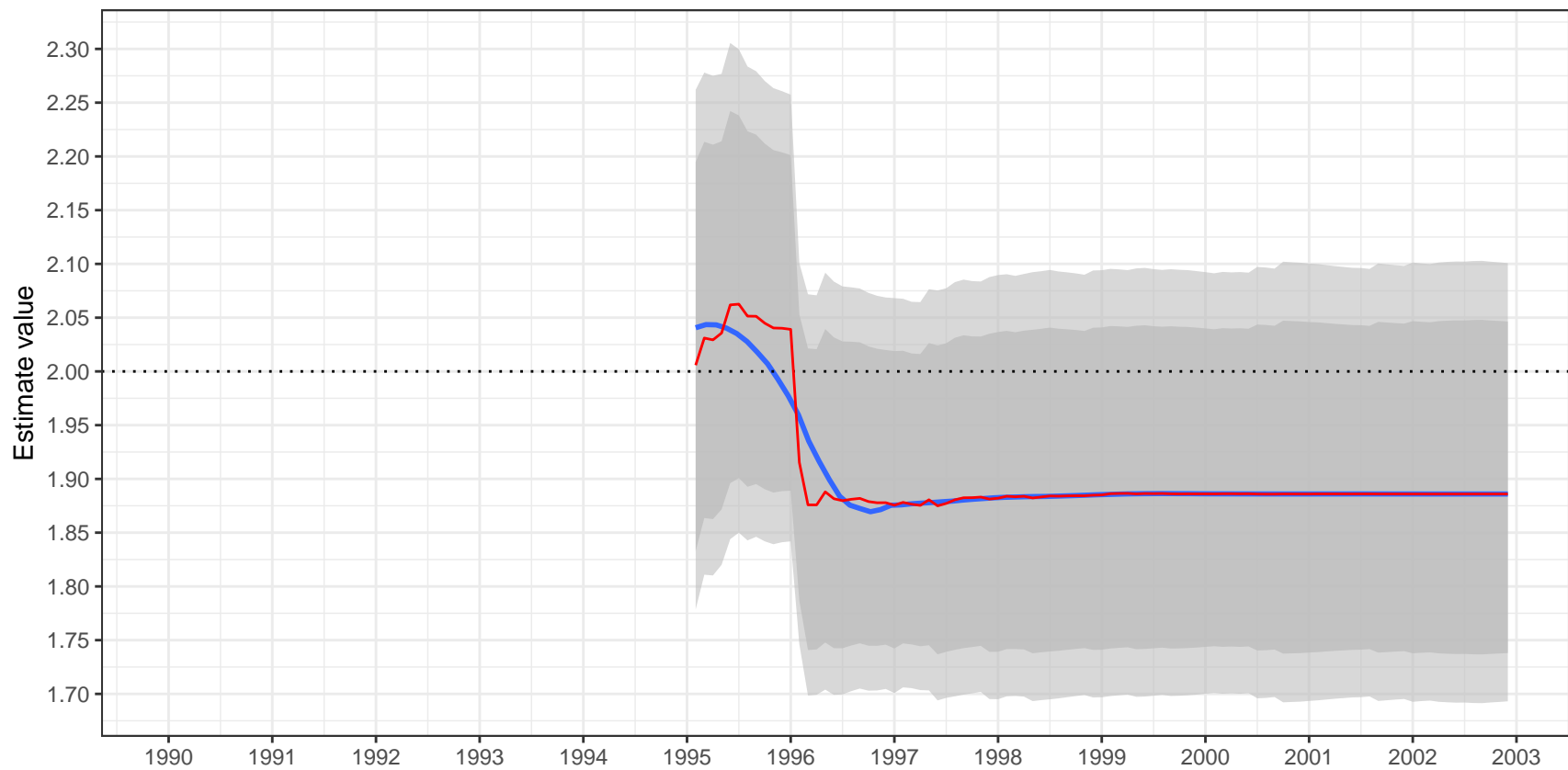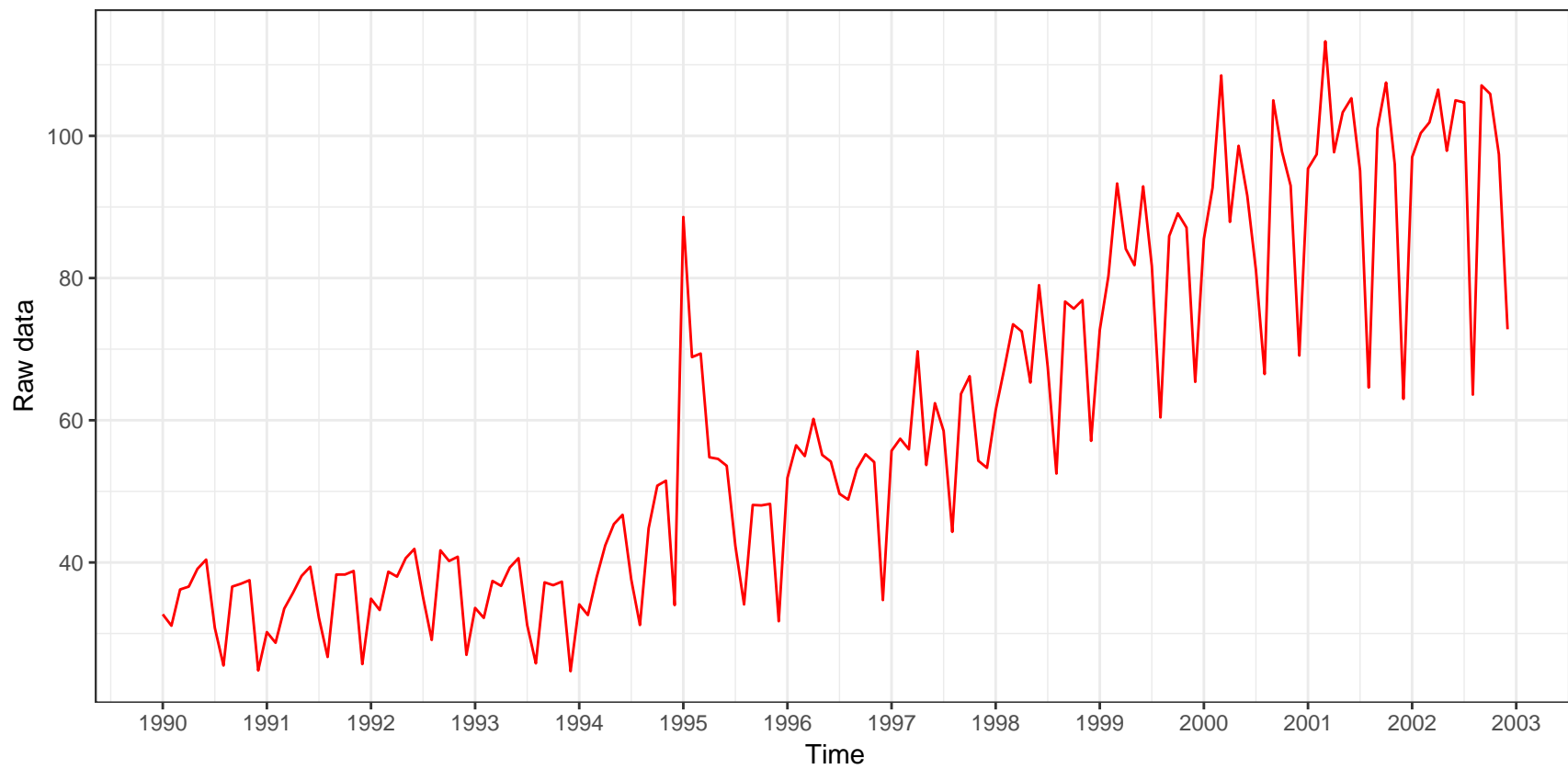
Estimate value of a TC(1996−1) DE−C2932
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
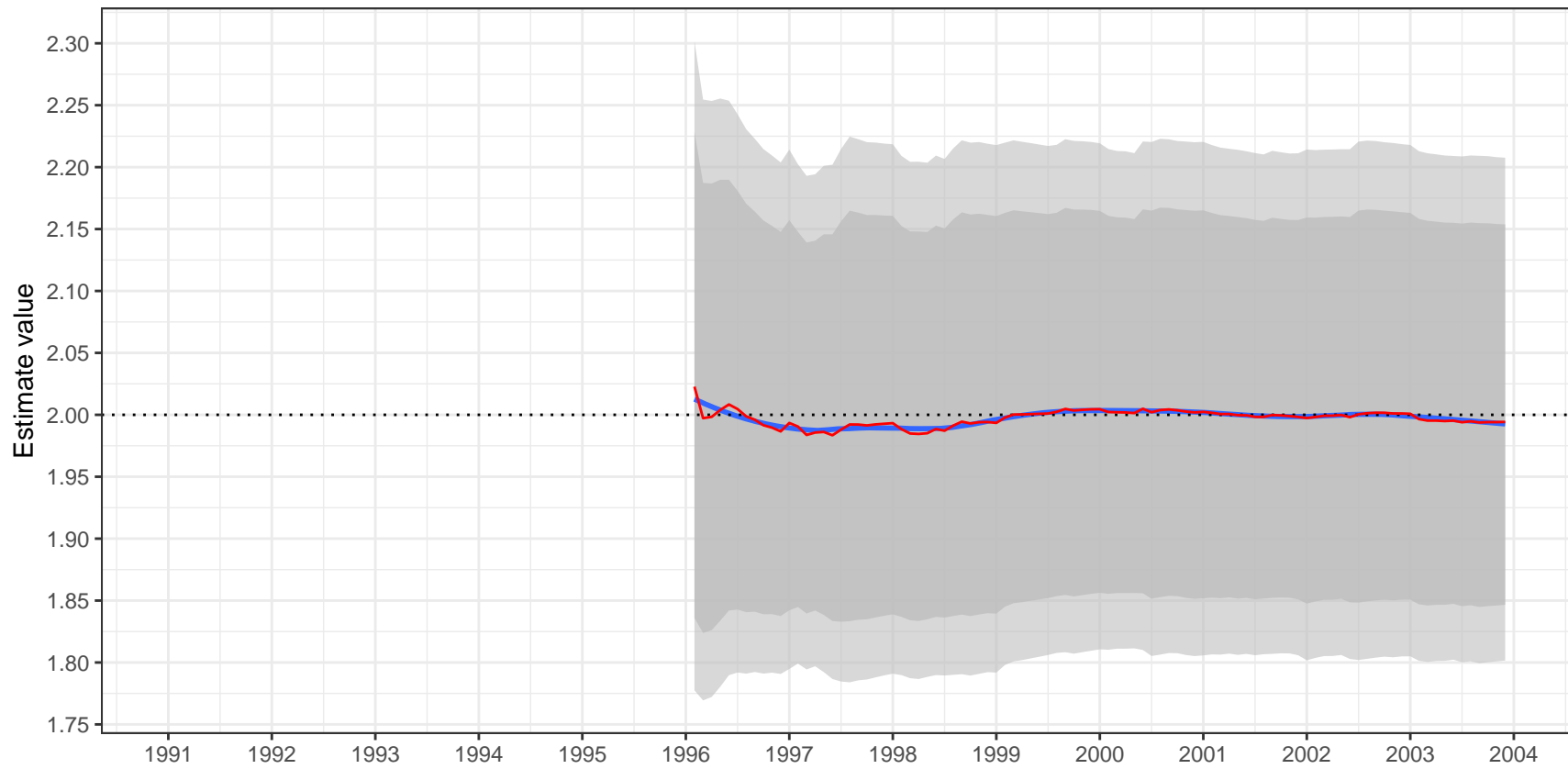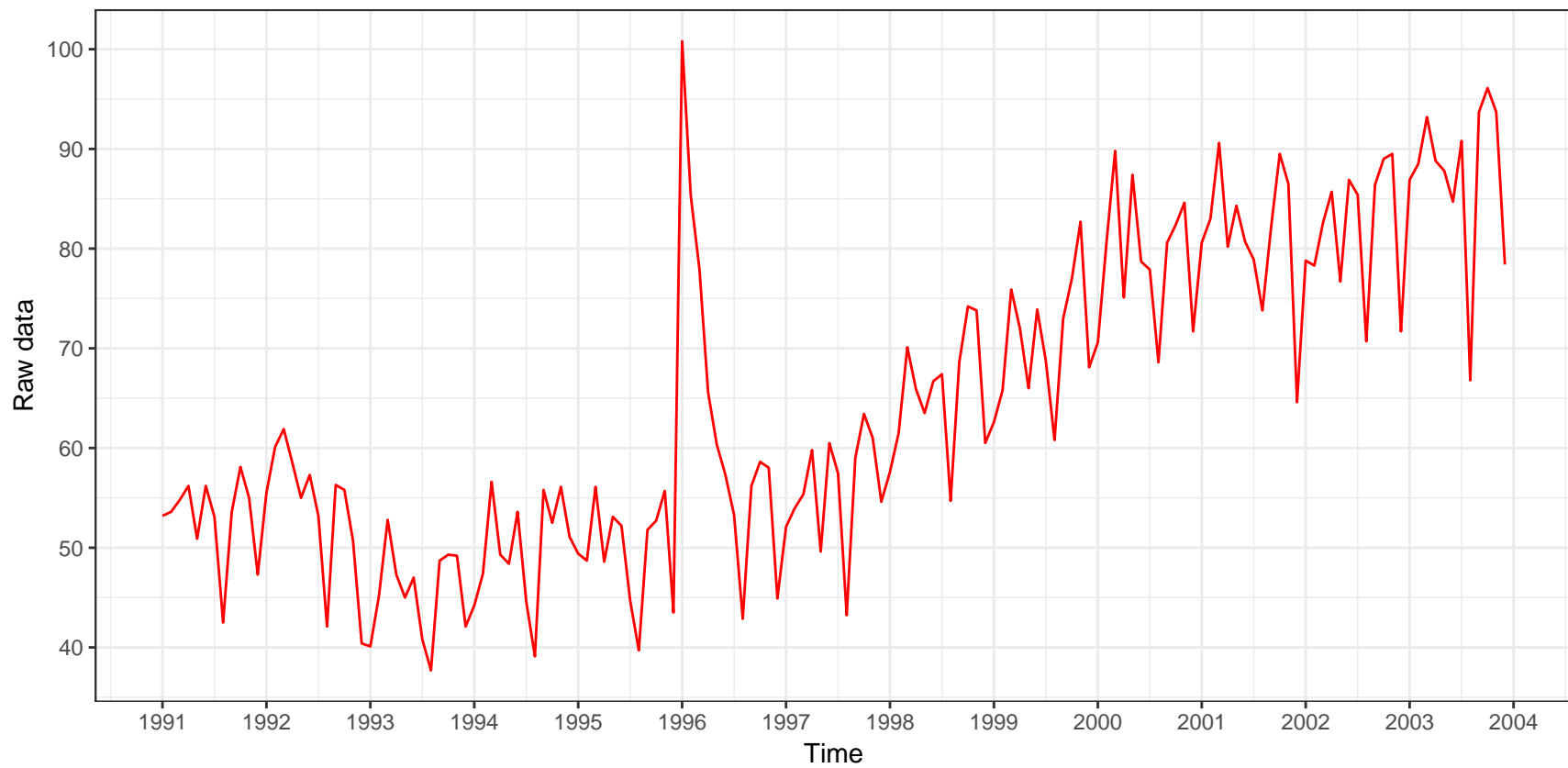
Estimate value of a TC(1995−1) FR−C2932
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
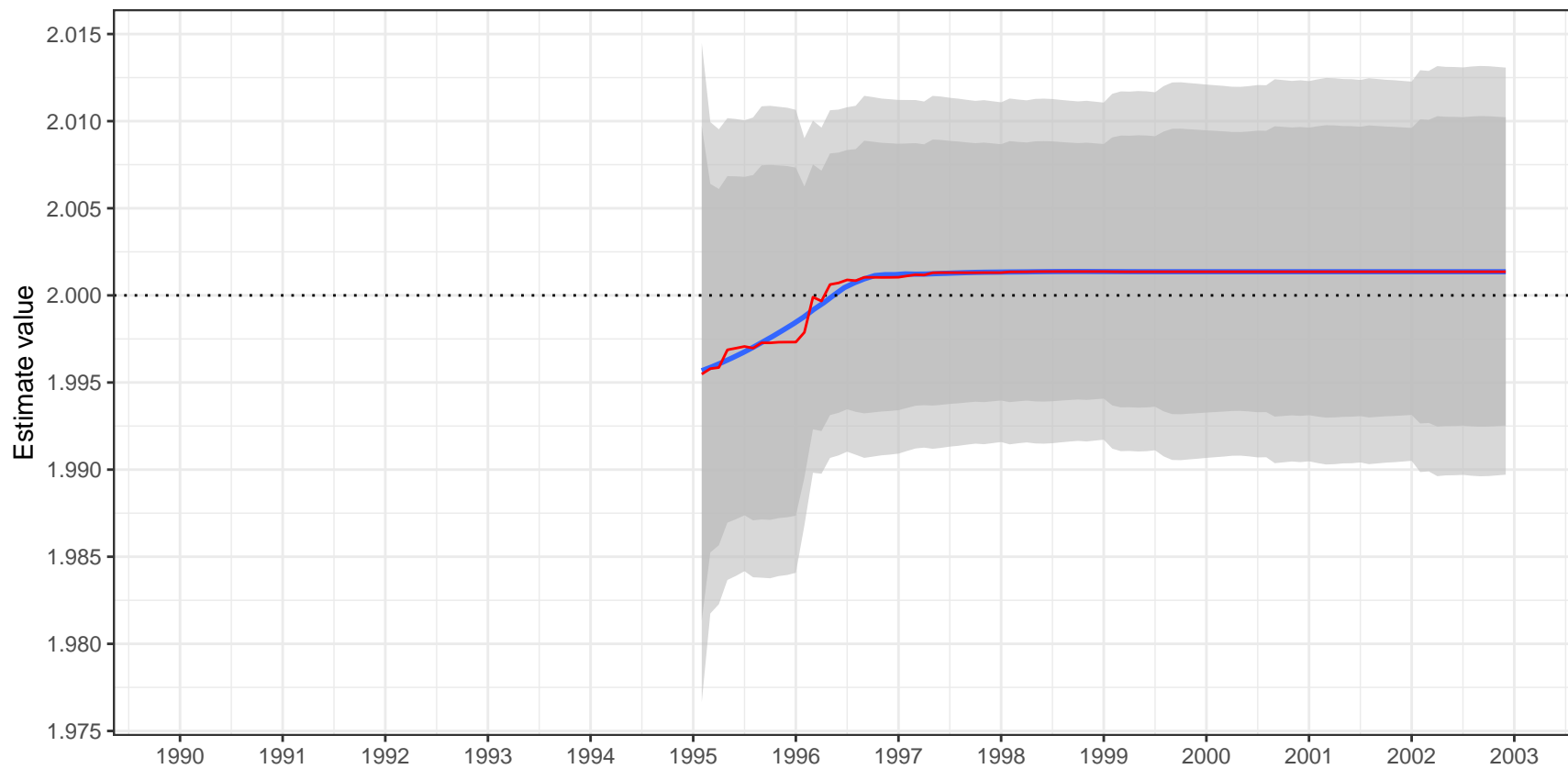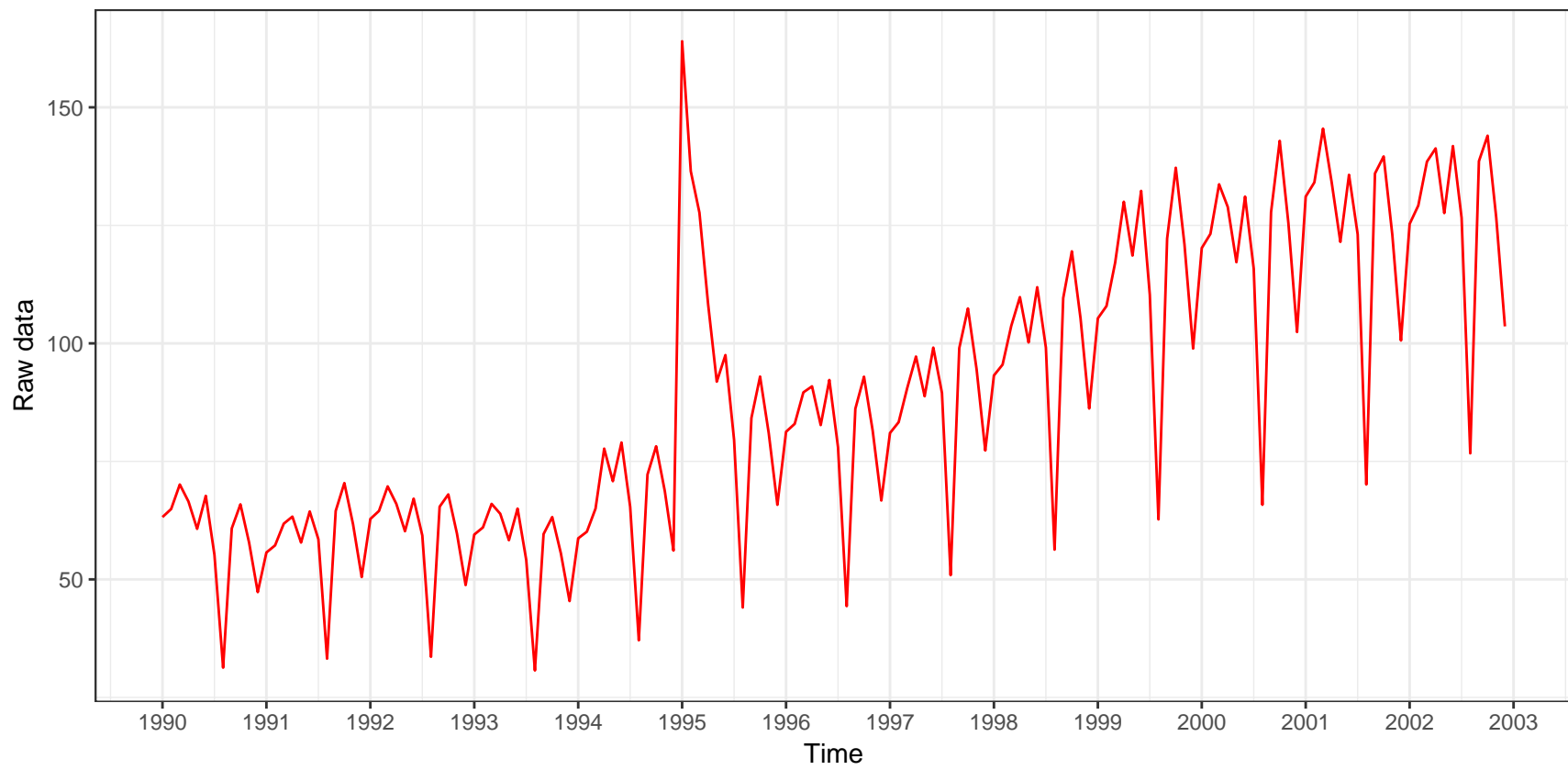
Estimate value of a TC(1995–1) IT–C2932
ARIMA (1,1,1)(0,1,1) – additive decomposition
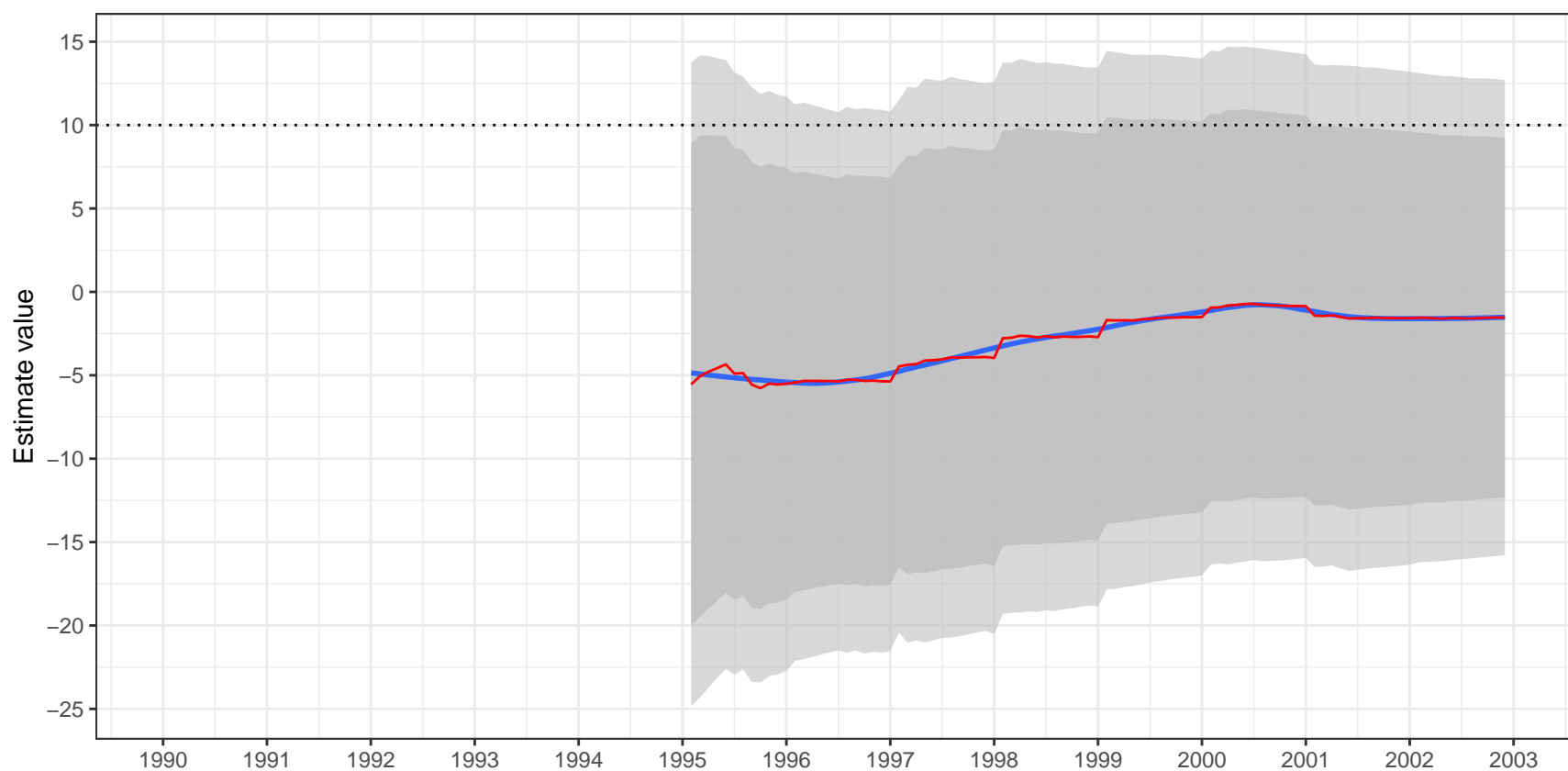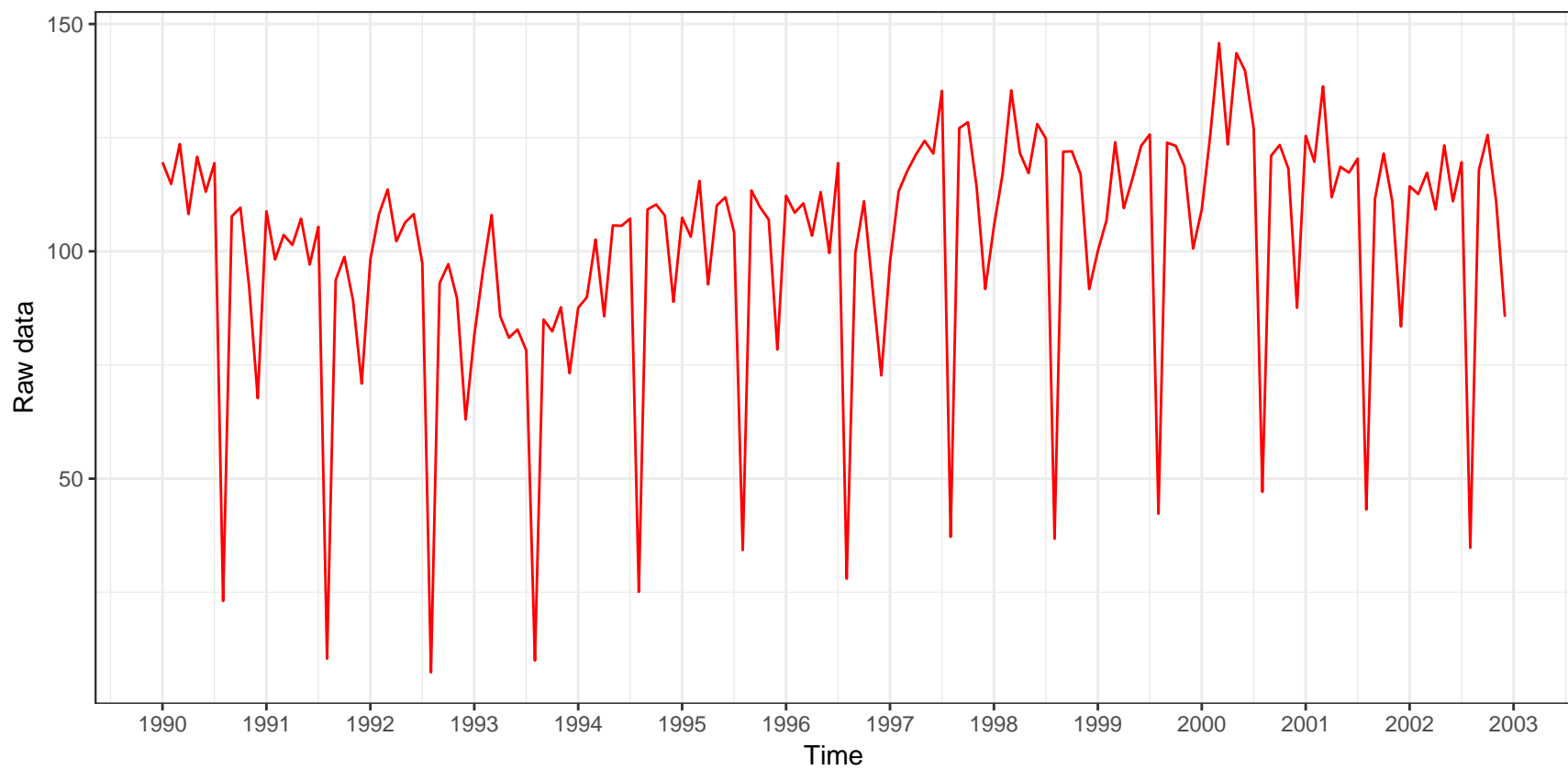
Estimate value of a TC(1996−1) DE−C3011
ARIMA (0,1,1)(1,1,1) − multiplicative decomposition
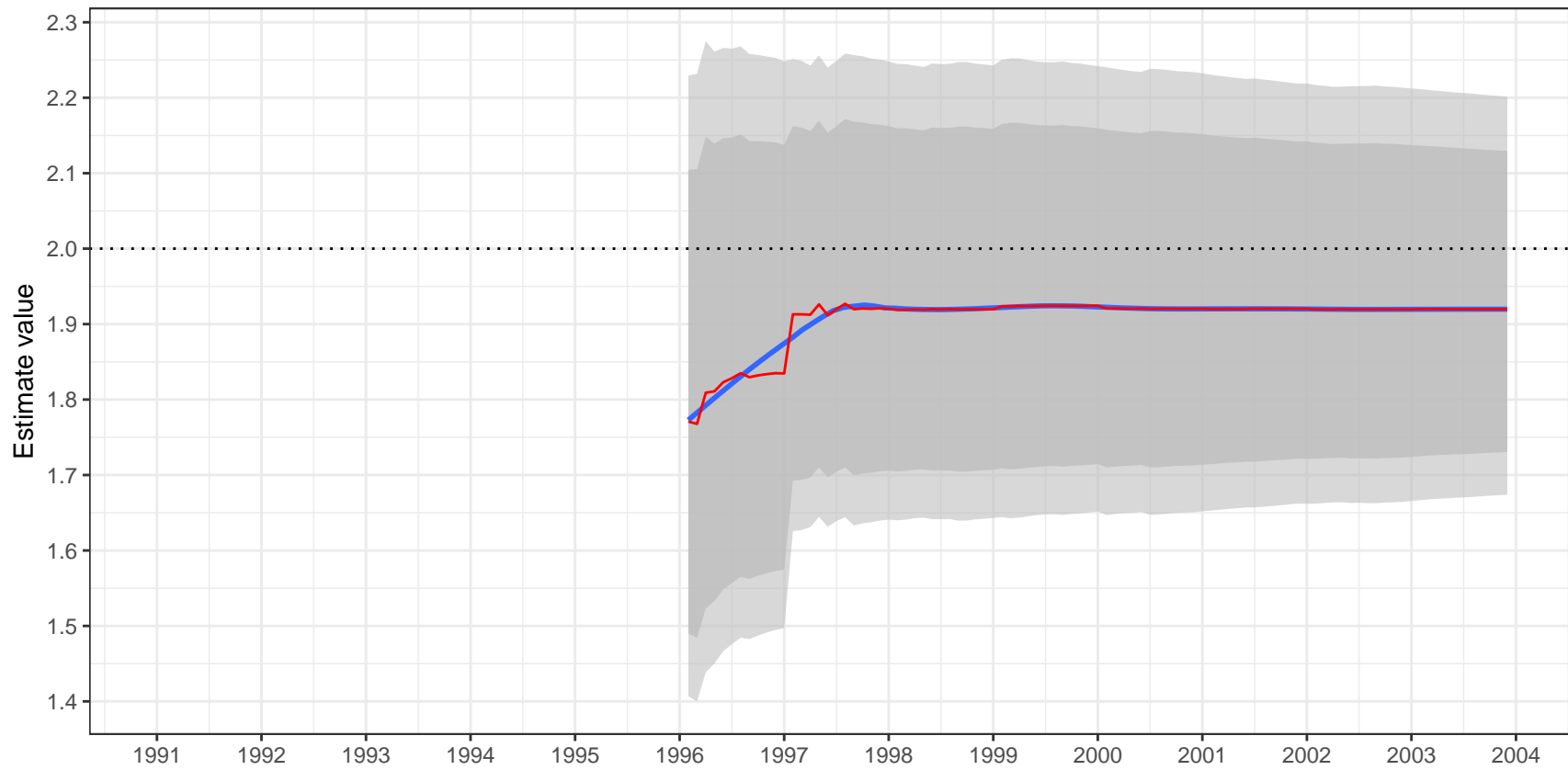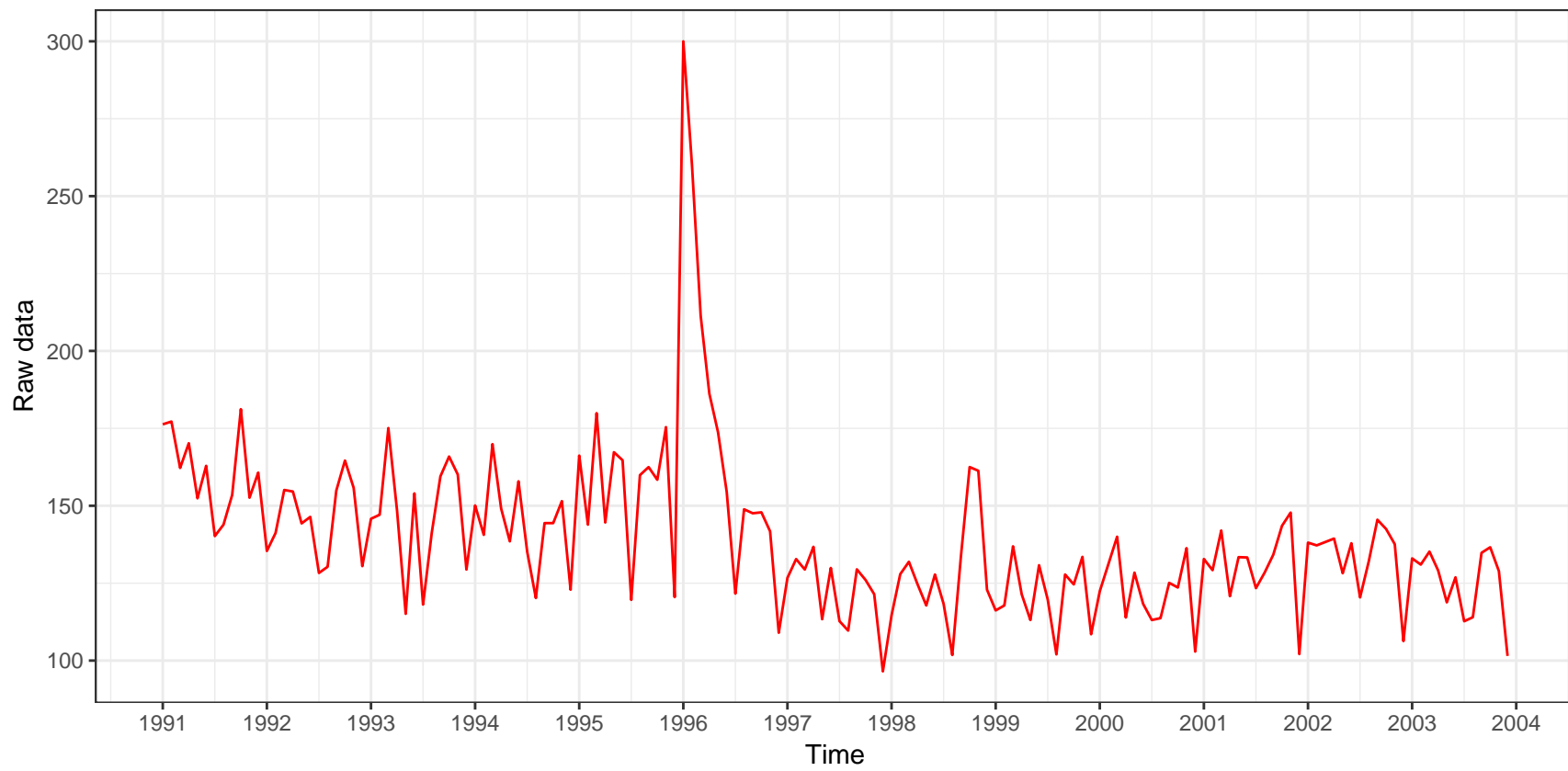
Estimate value of a TC(1995−1) FR−C3011
ARIMA (1,0,0)(0,1,1) − multiplicative decomposition
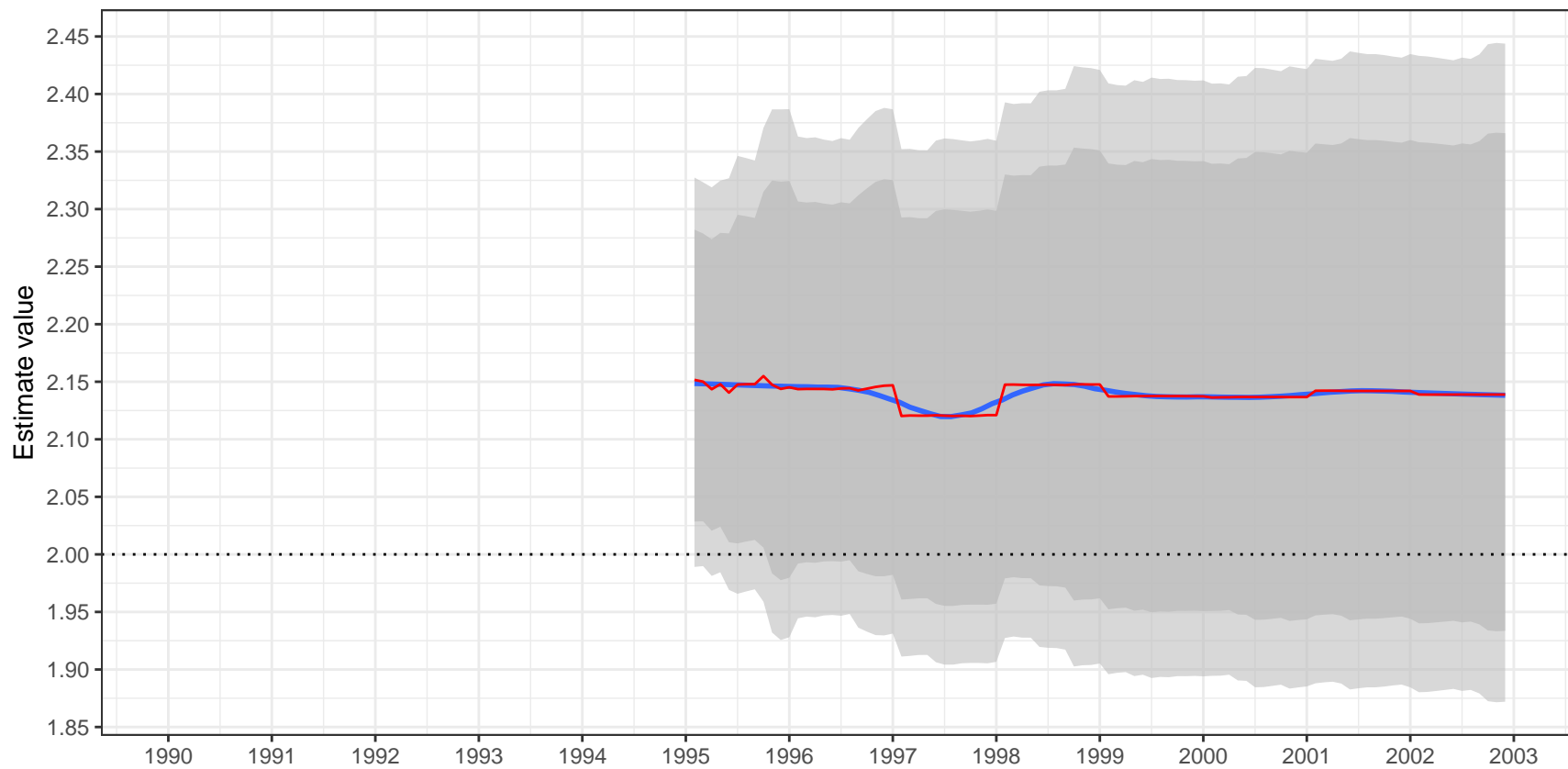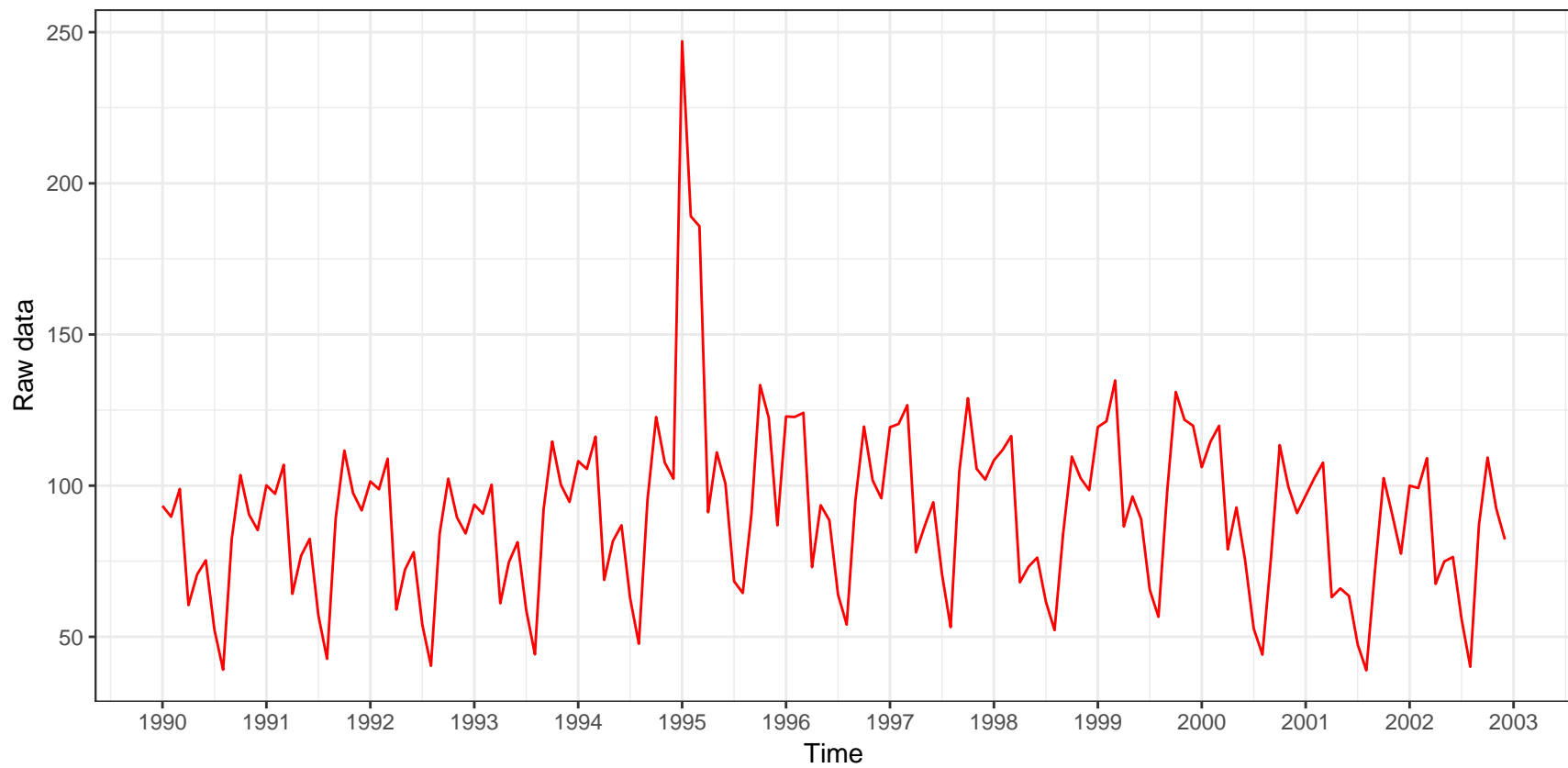
Estimate value of a TC(1995–1) IT–C3011
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition
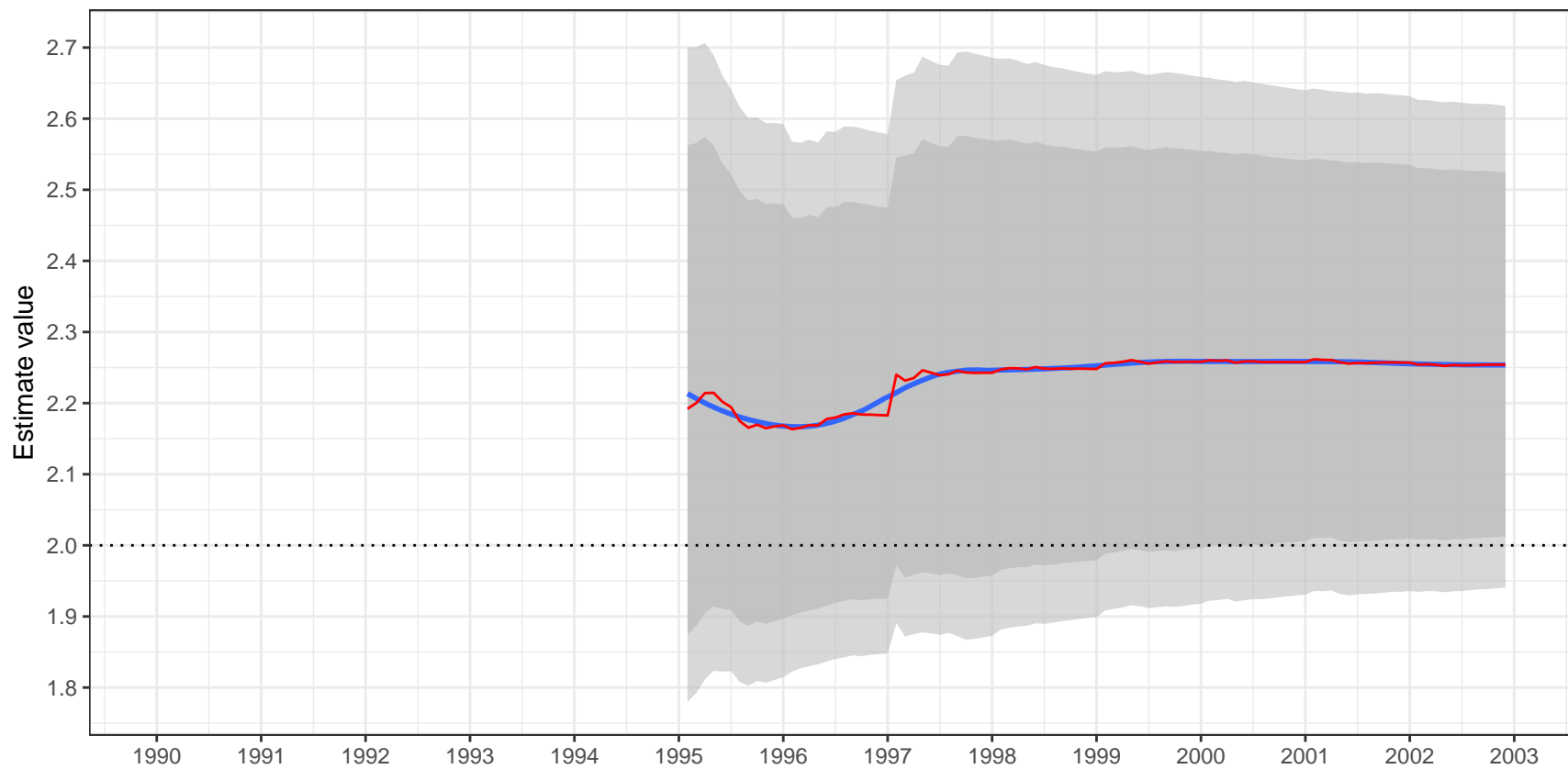
Estimate value of a TC(1996−1) DE−C3012
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C3012
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C3091
ARIMA (0,1,1)(1,1,0) − additive decomposition
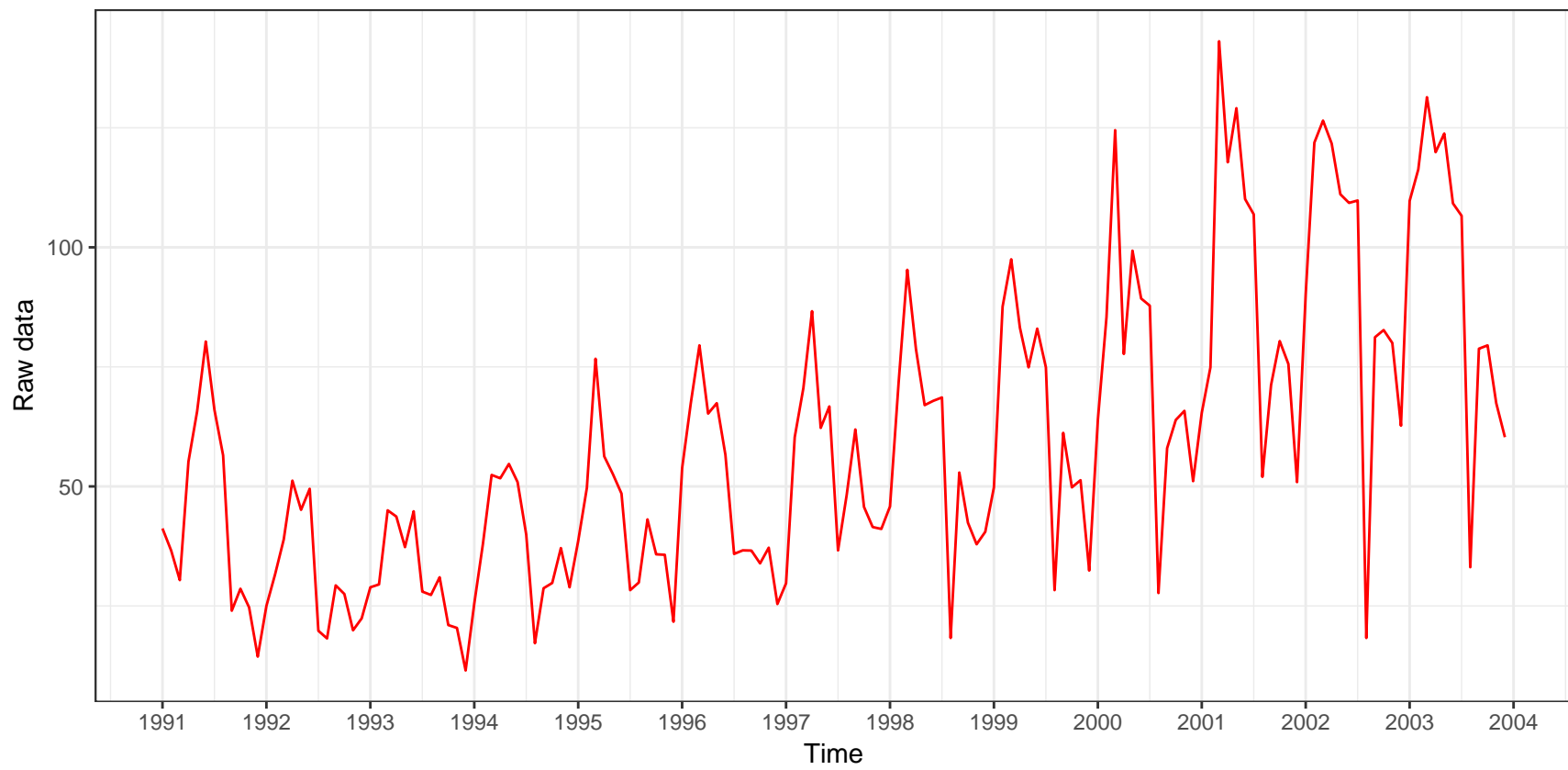
Estimate value of a TC(1995−1) FR−C3091
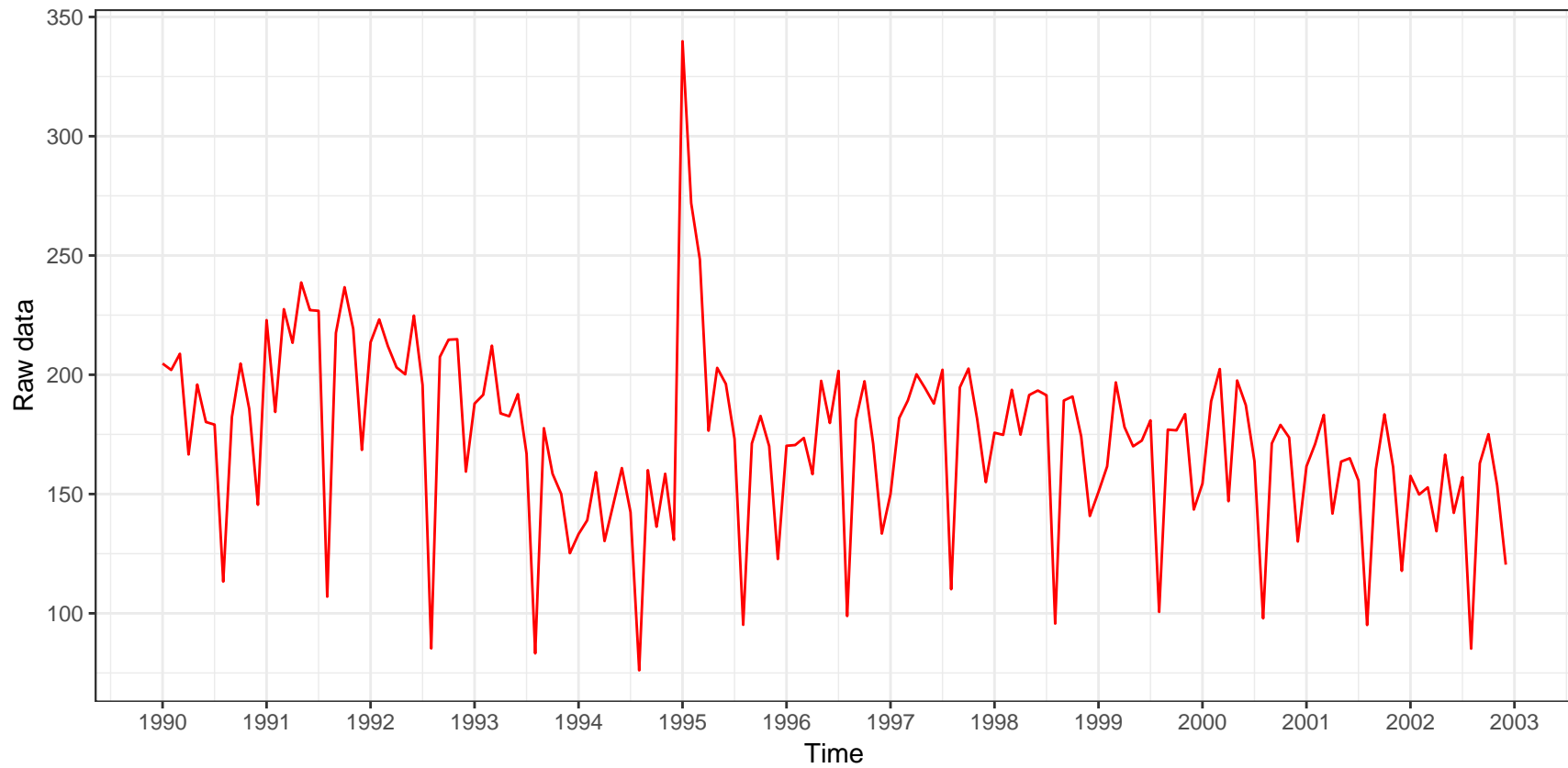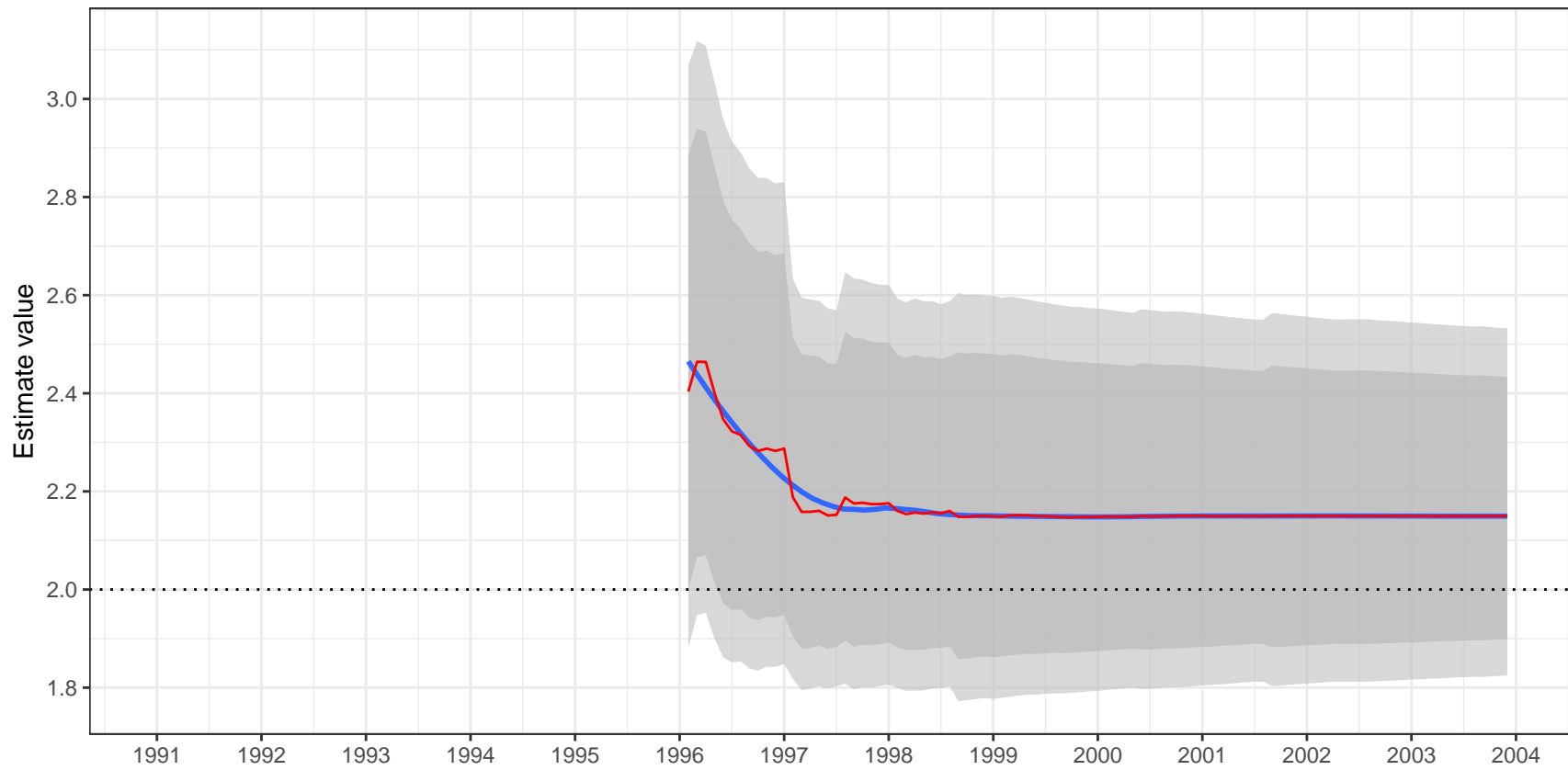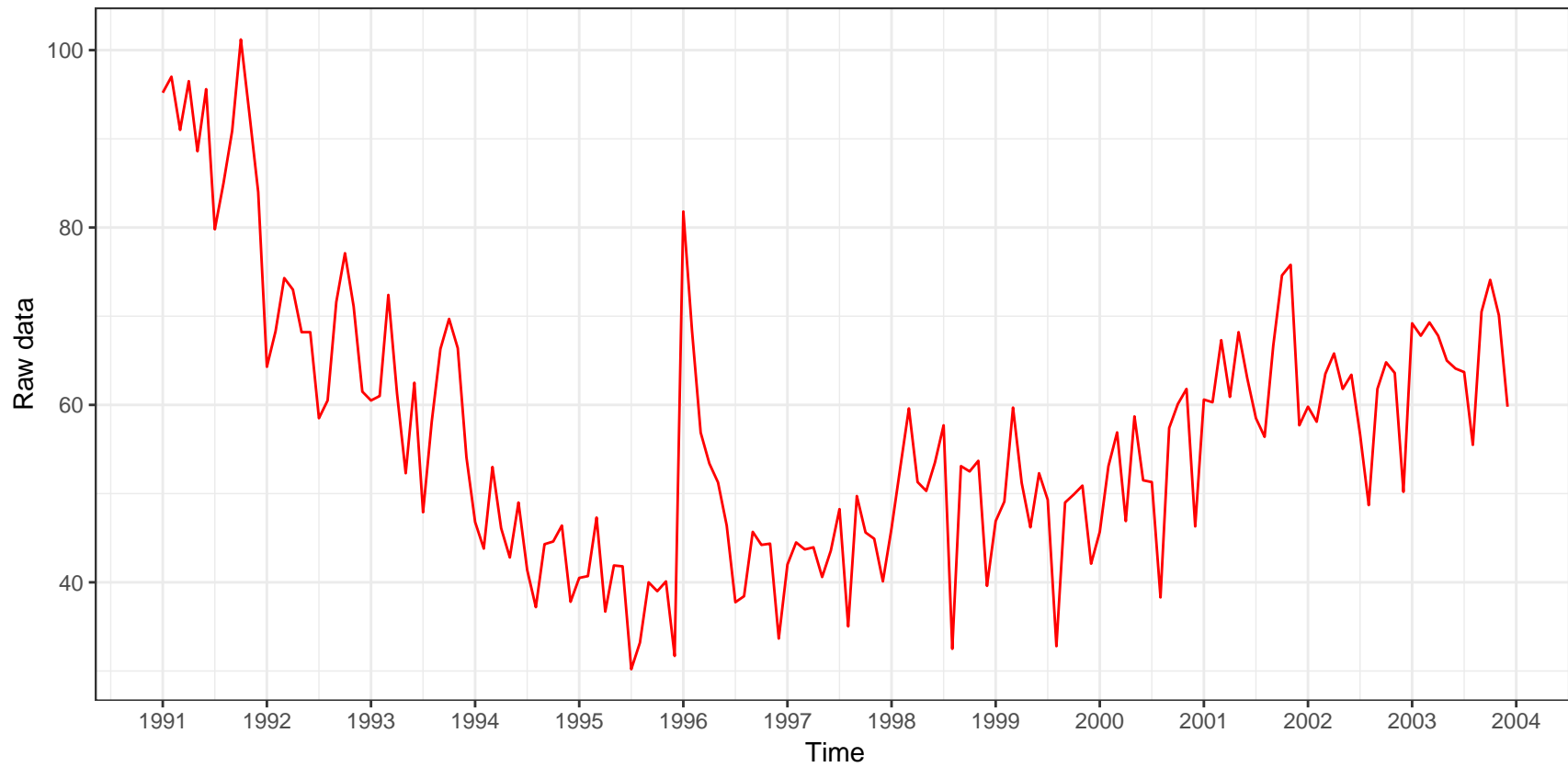ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

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

Estimation of the outlier

Raw data

Estimate value of a TC(1996−1) DE−C3092
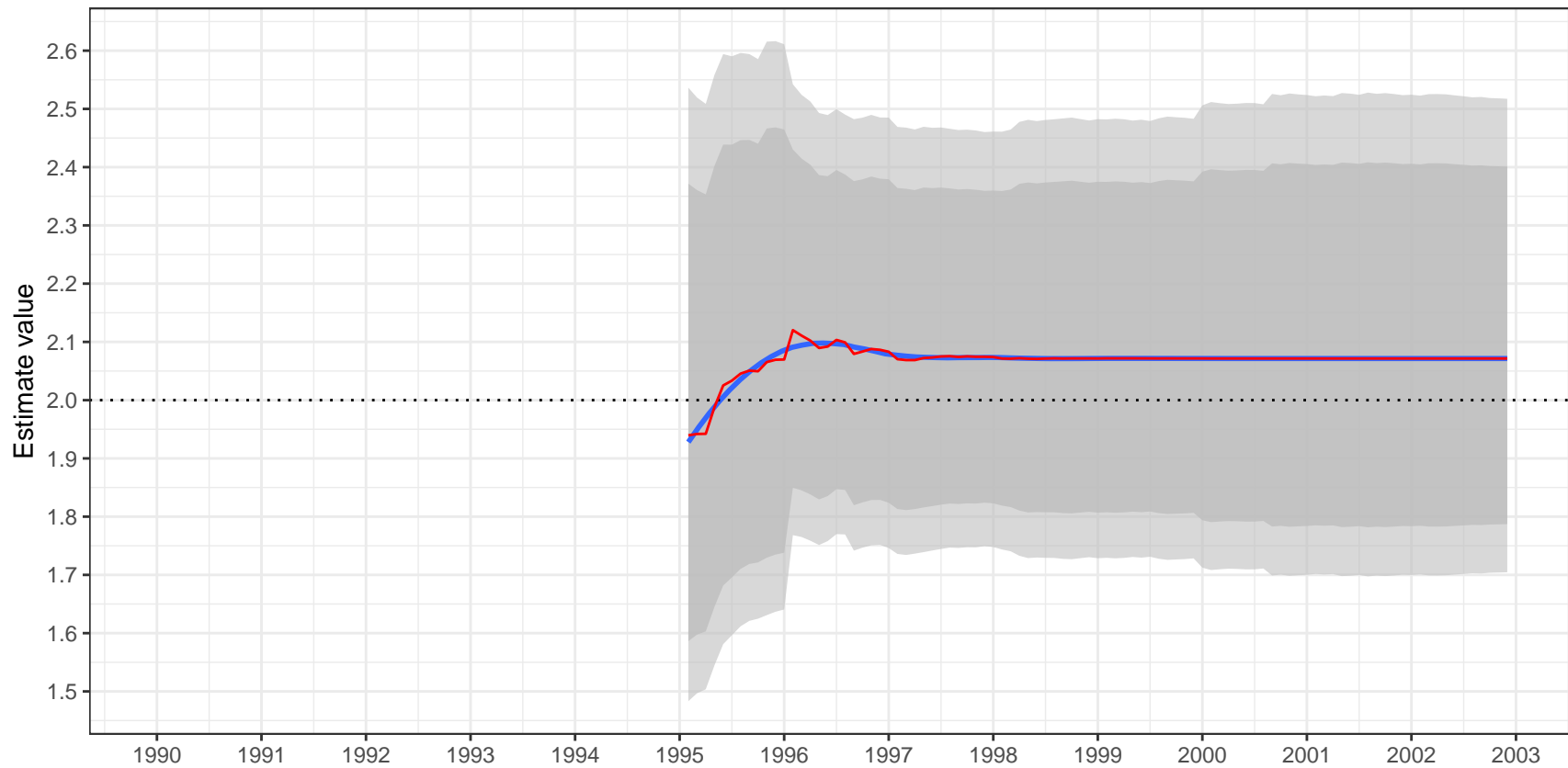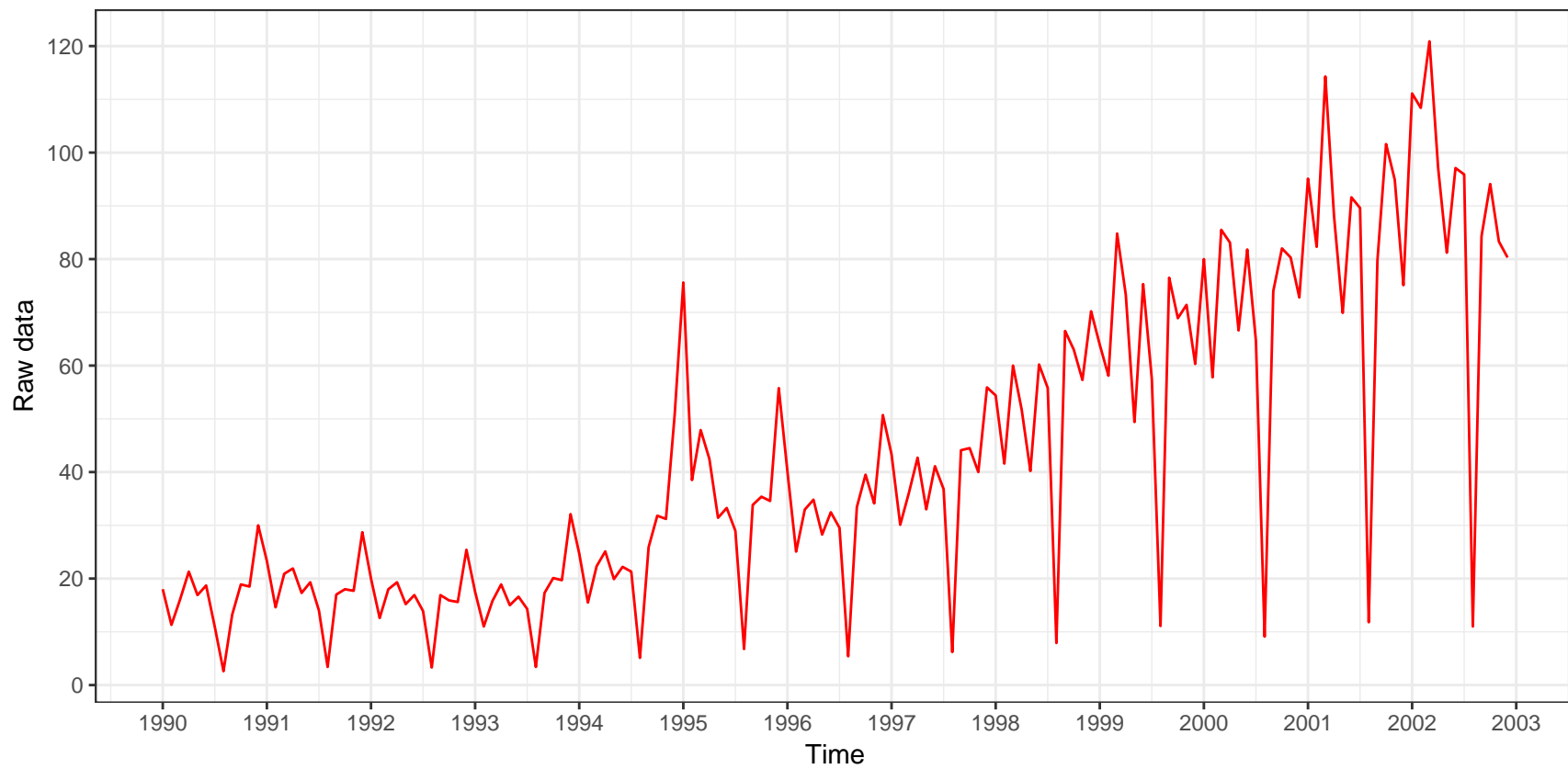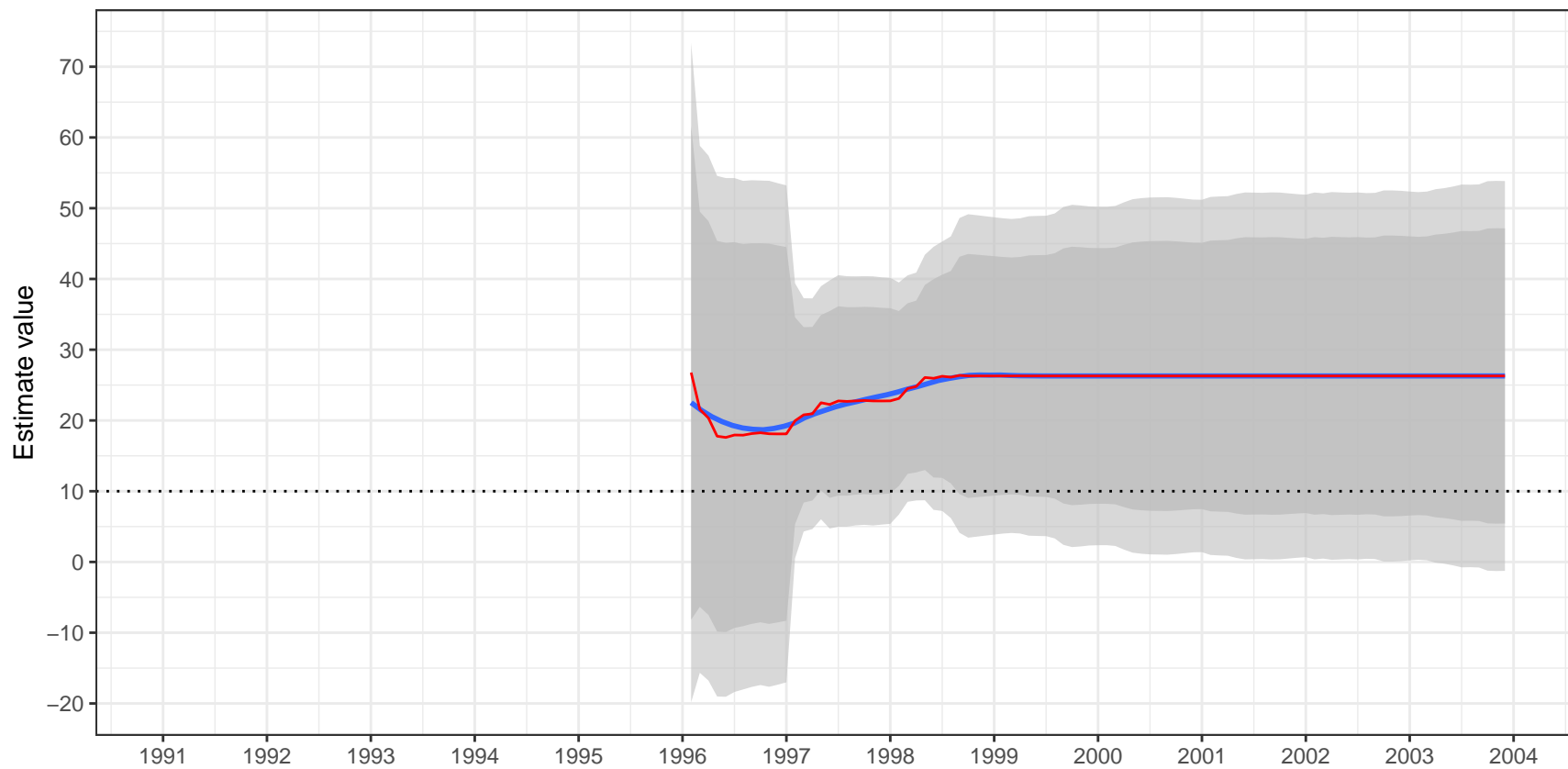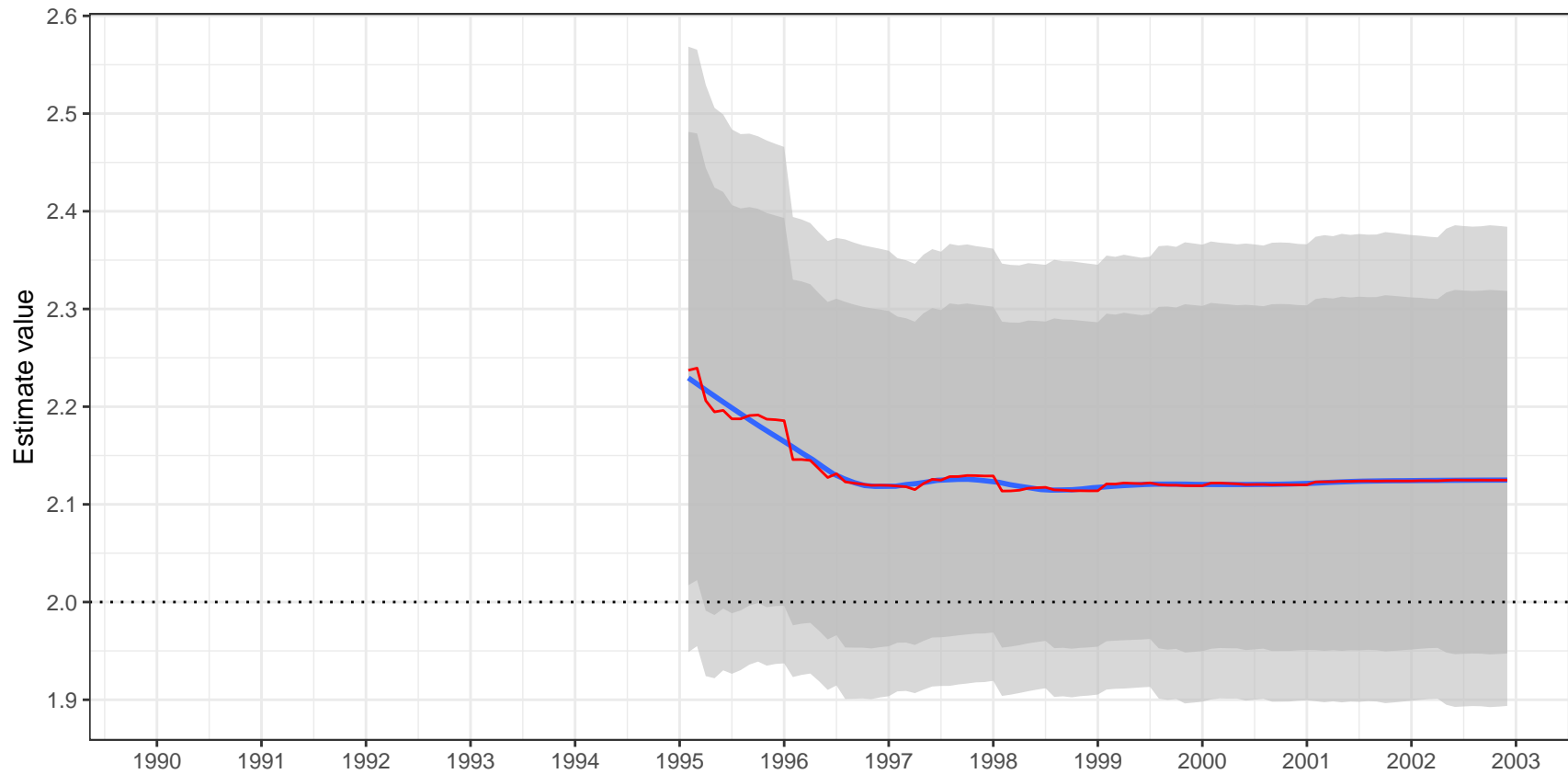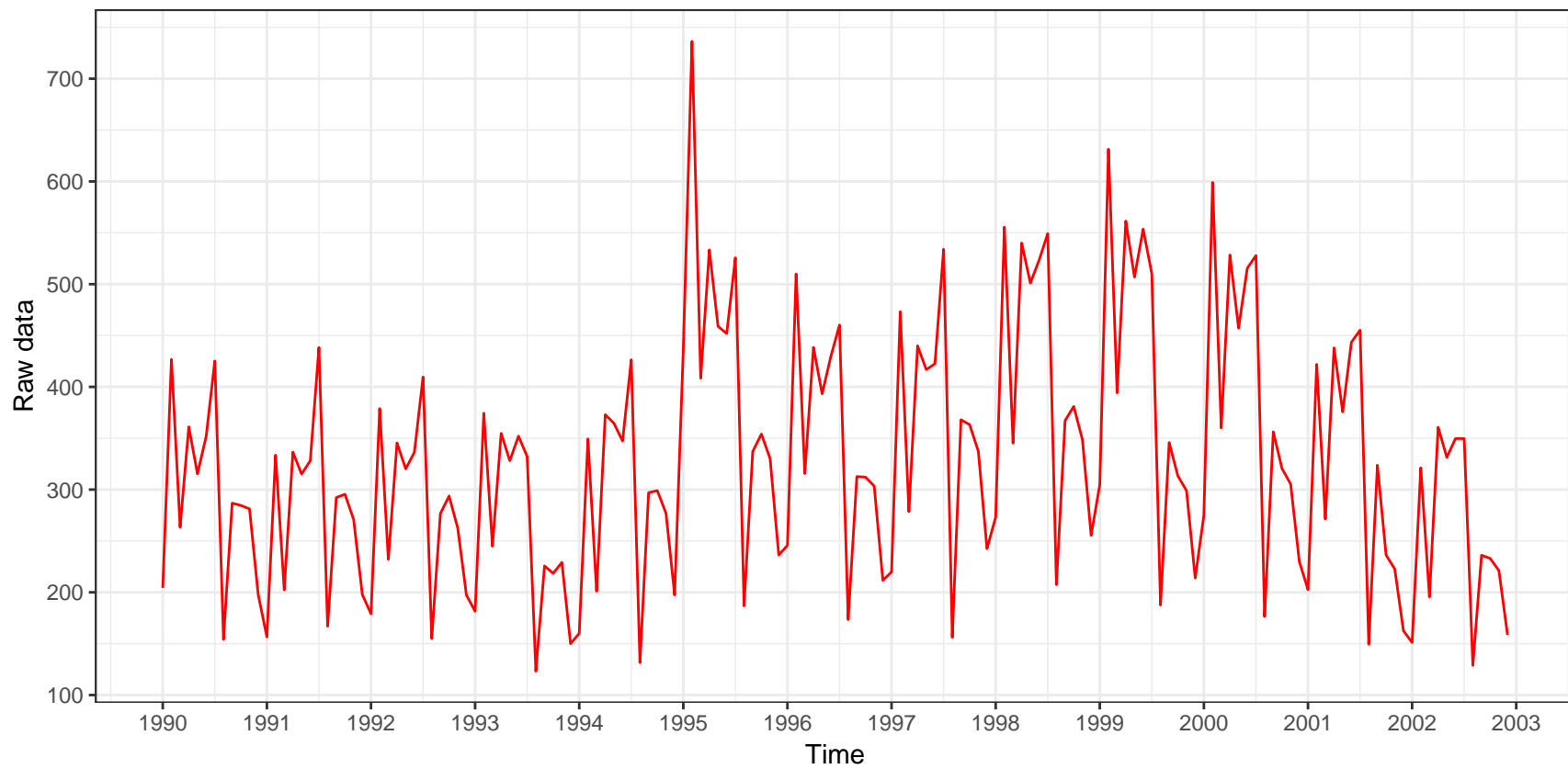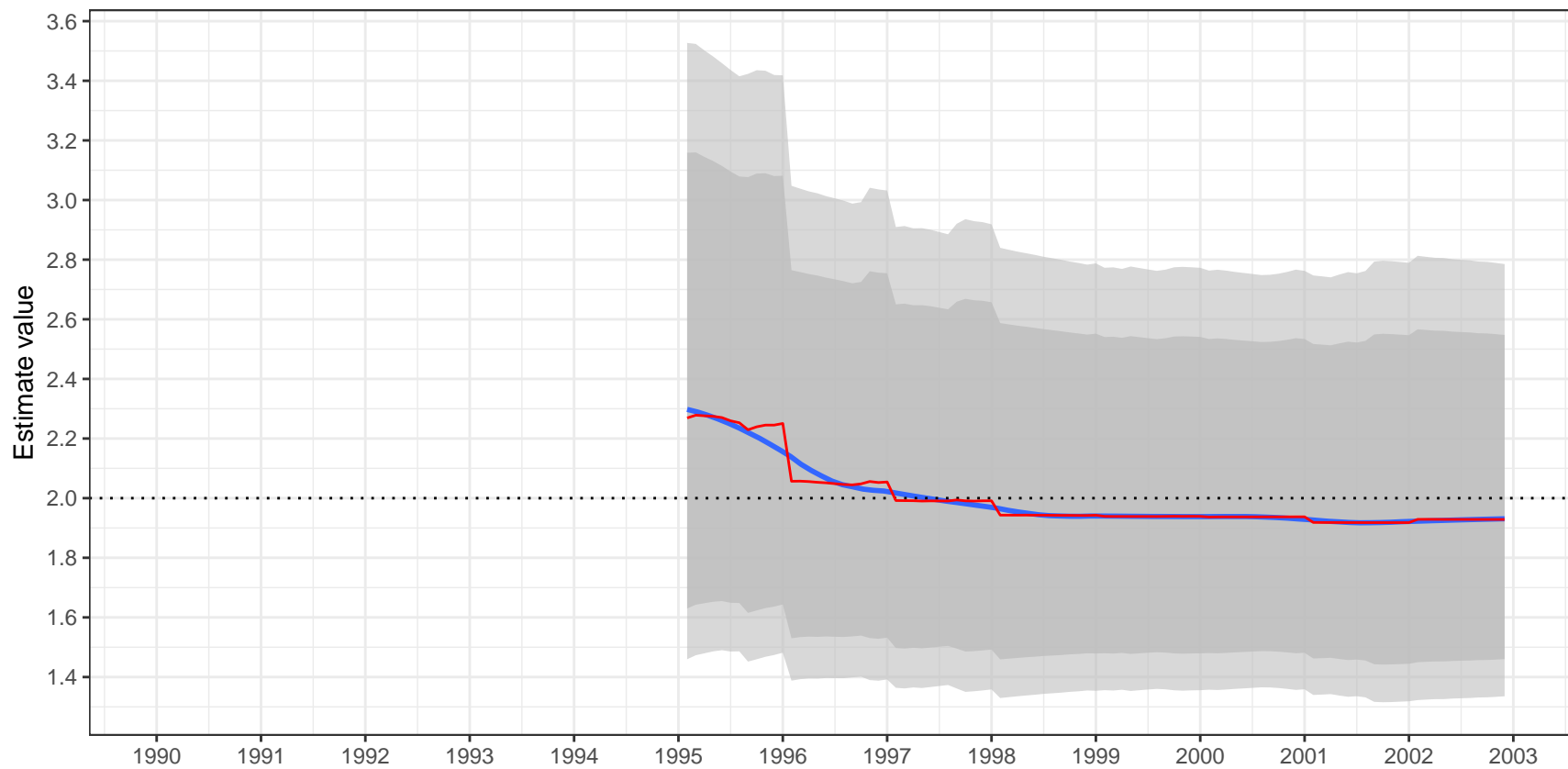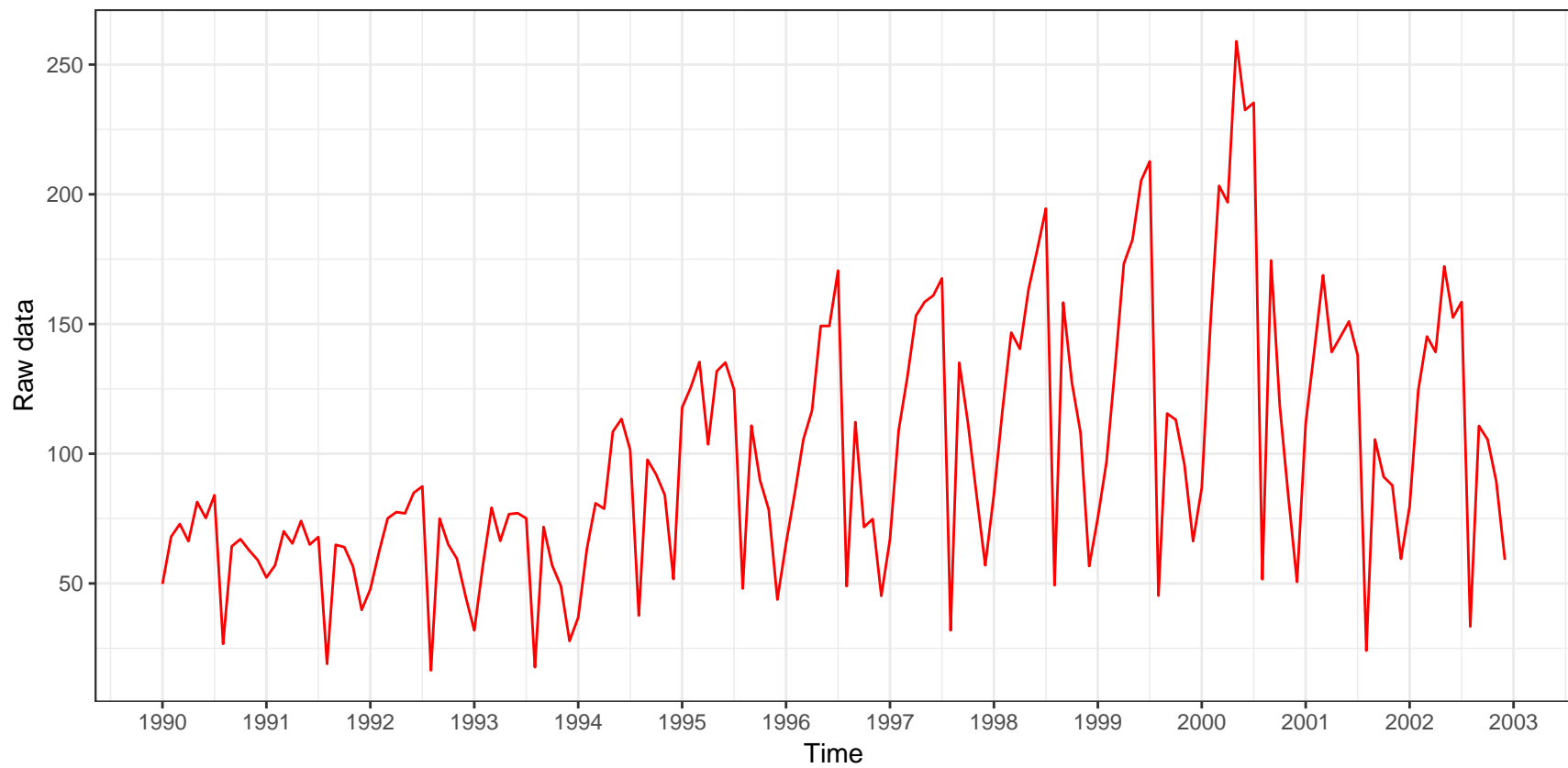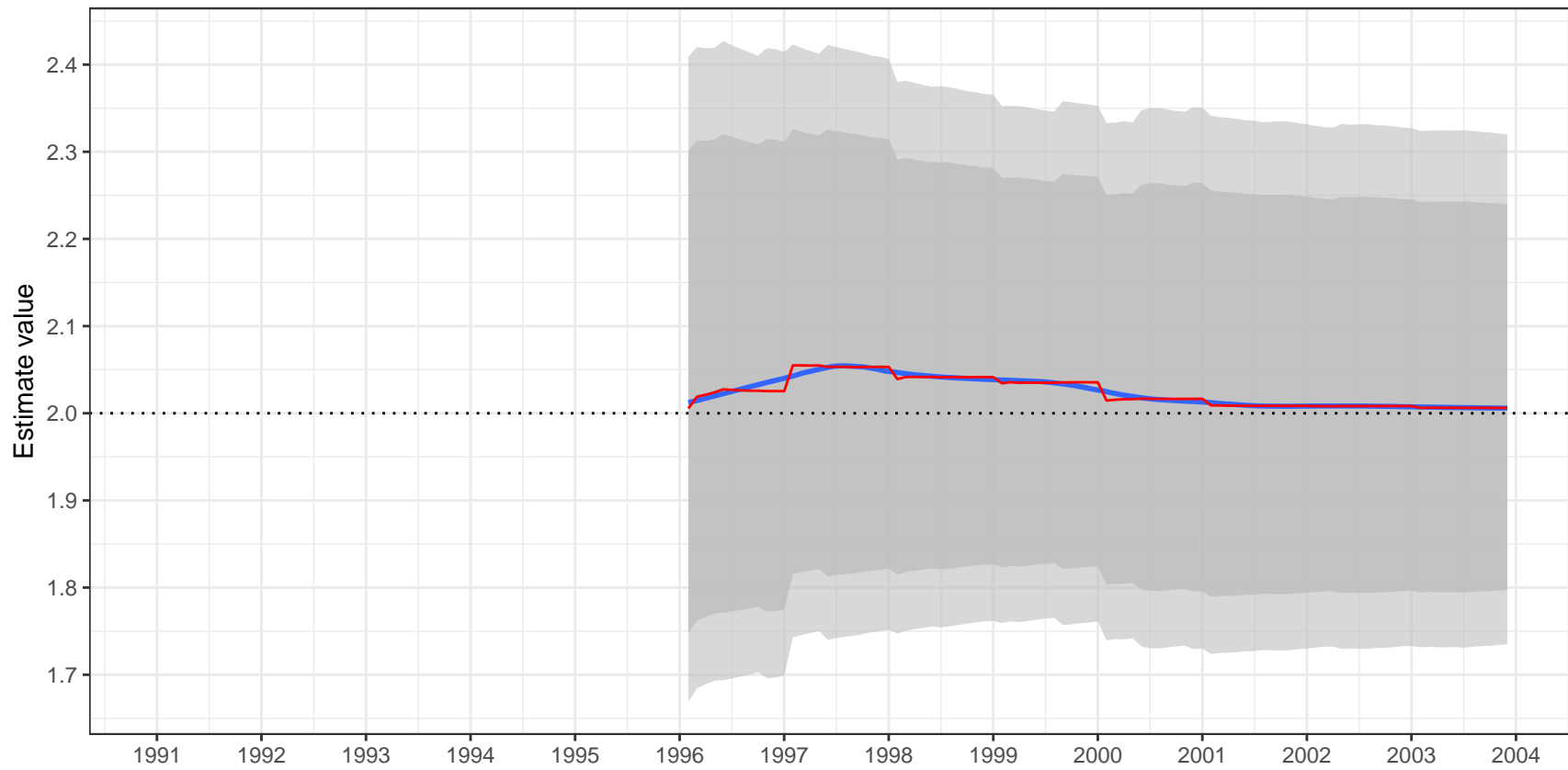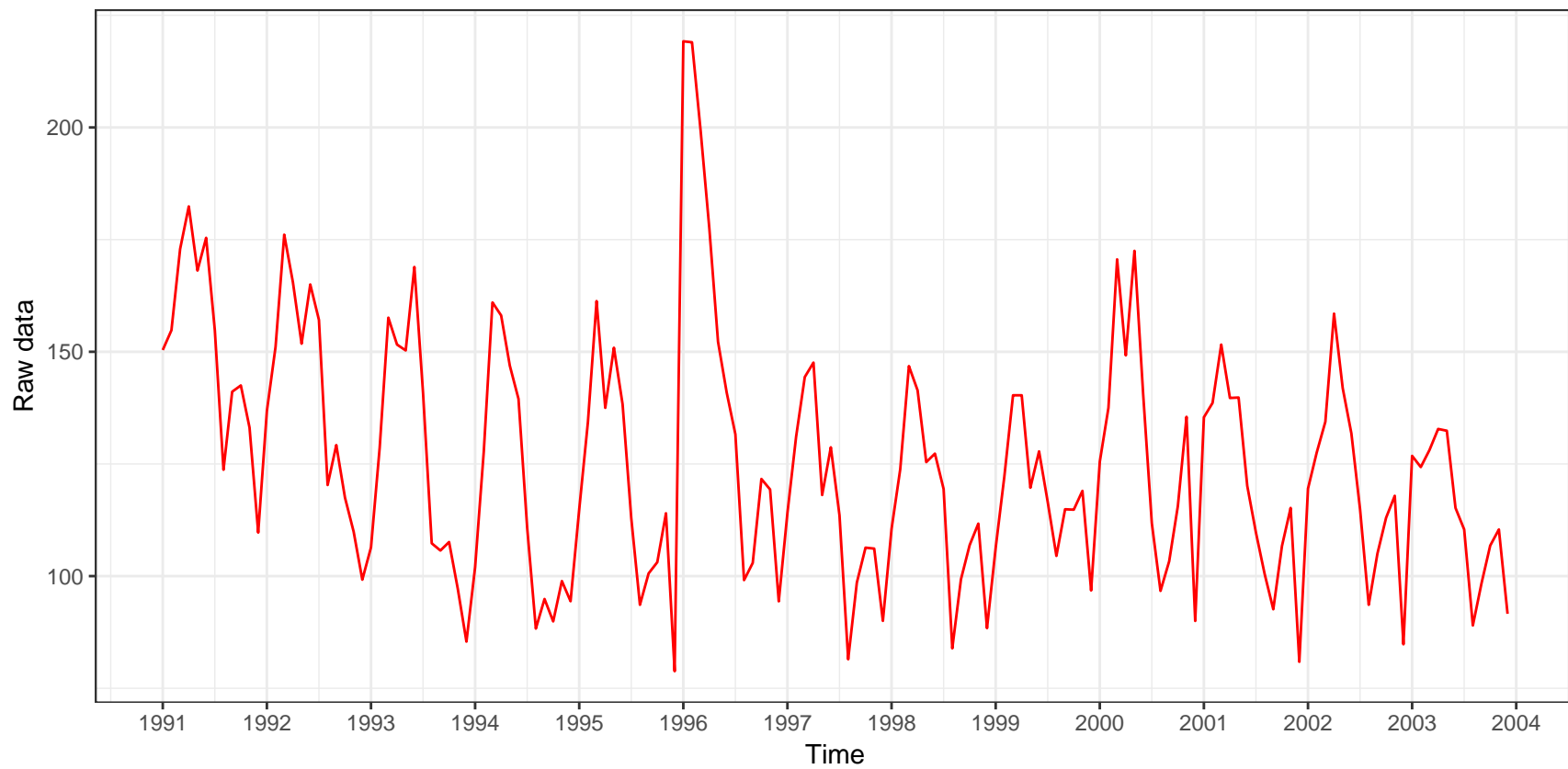ARIMA (2,0,0)(0,1,1) − multiplicative decomposition

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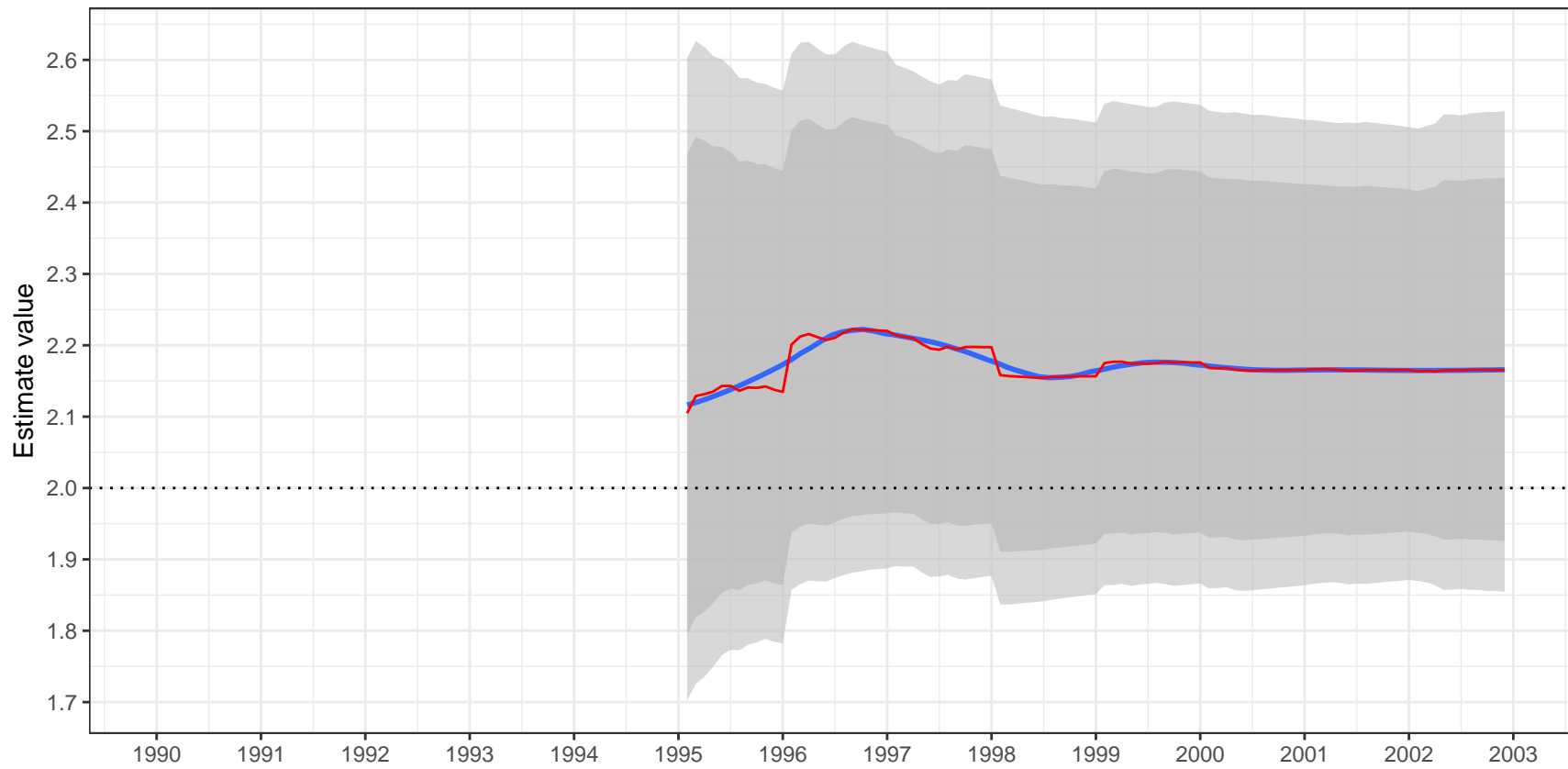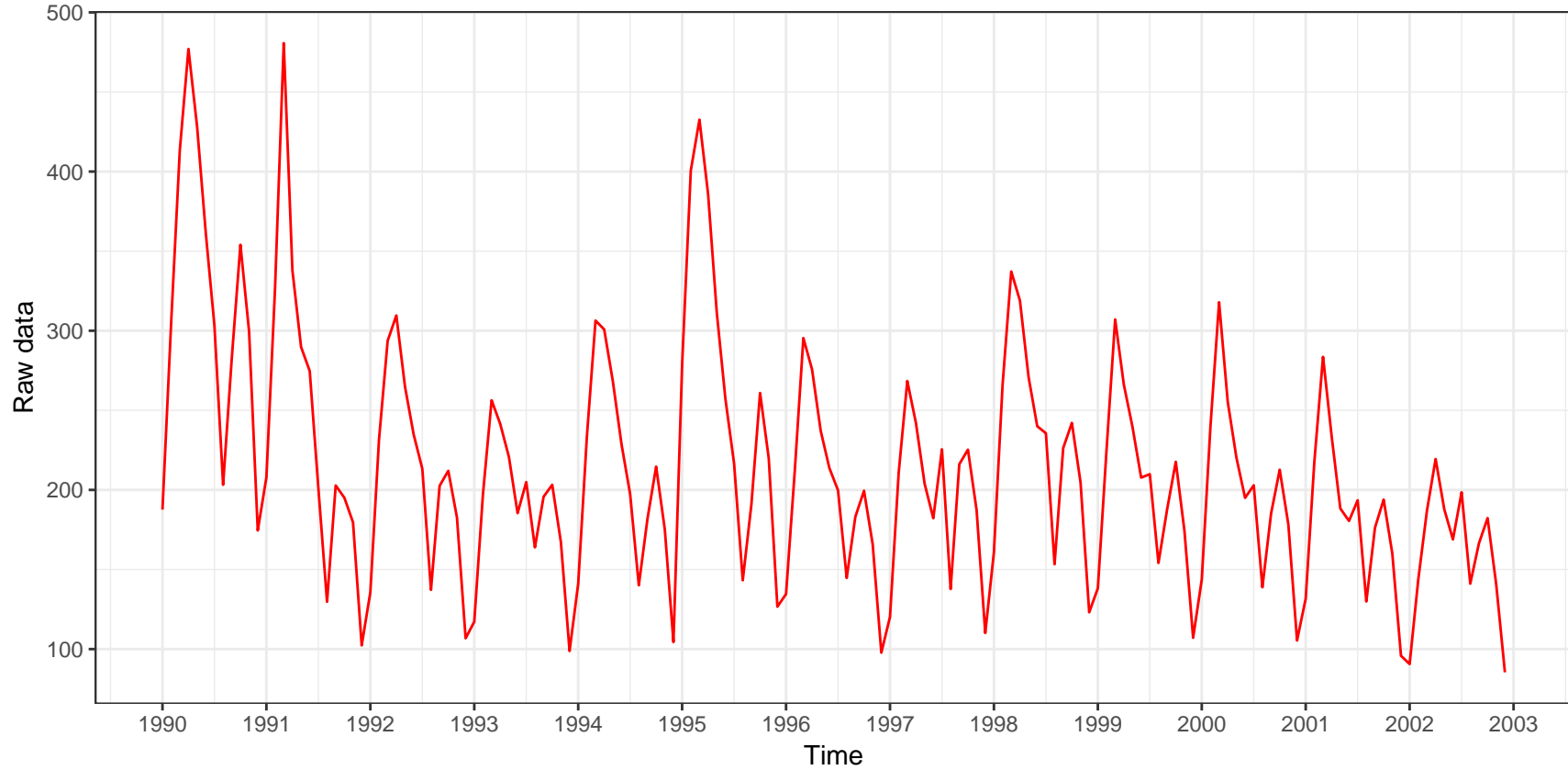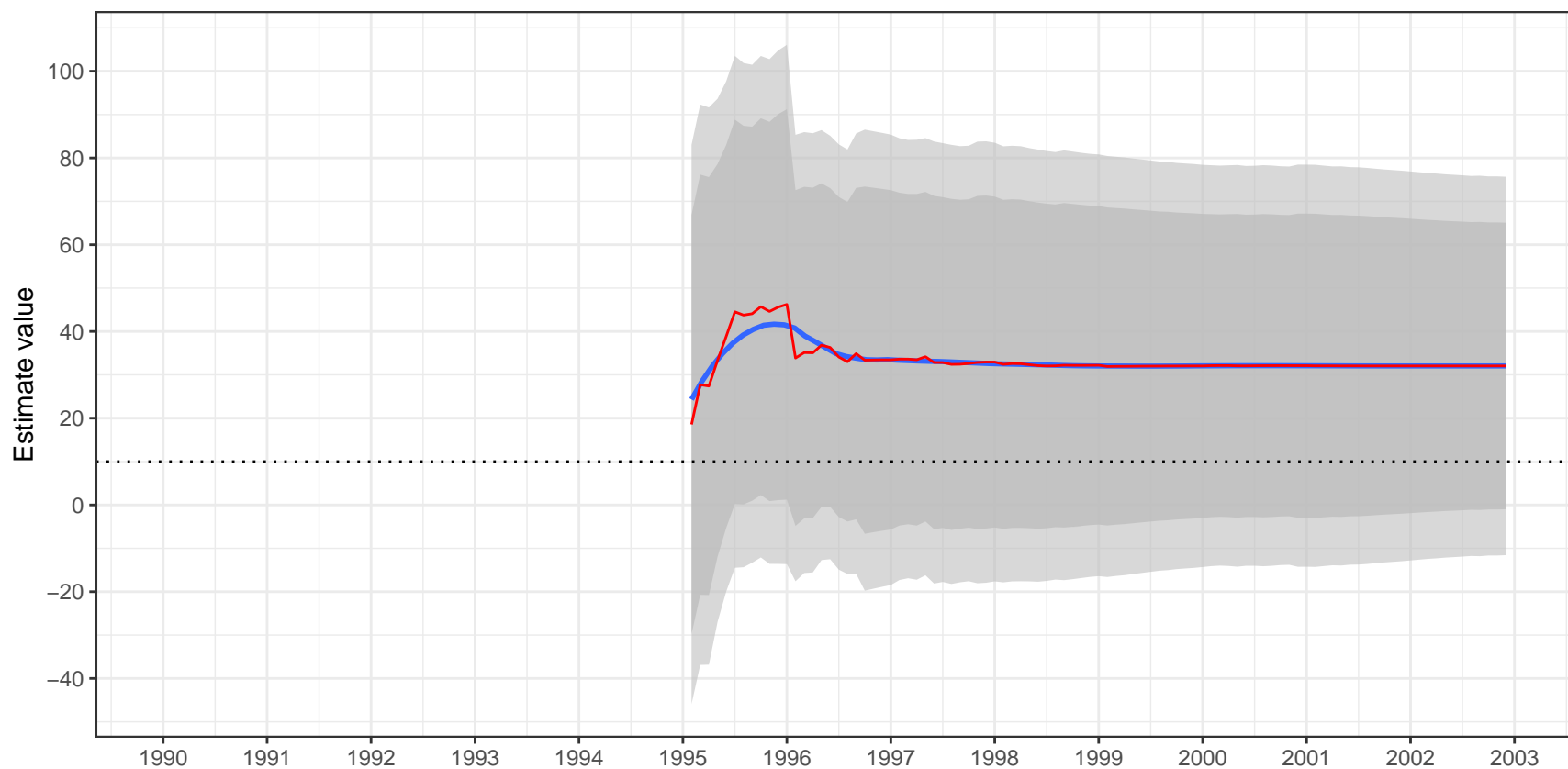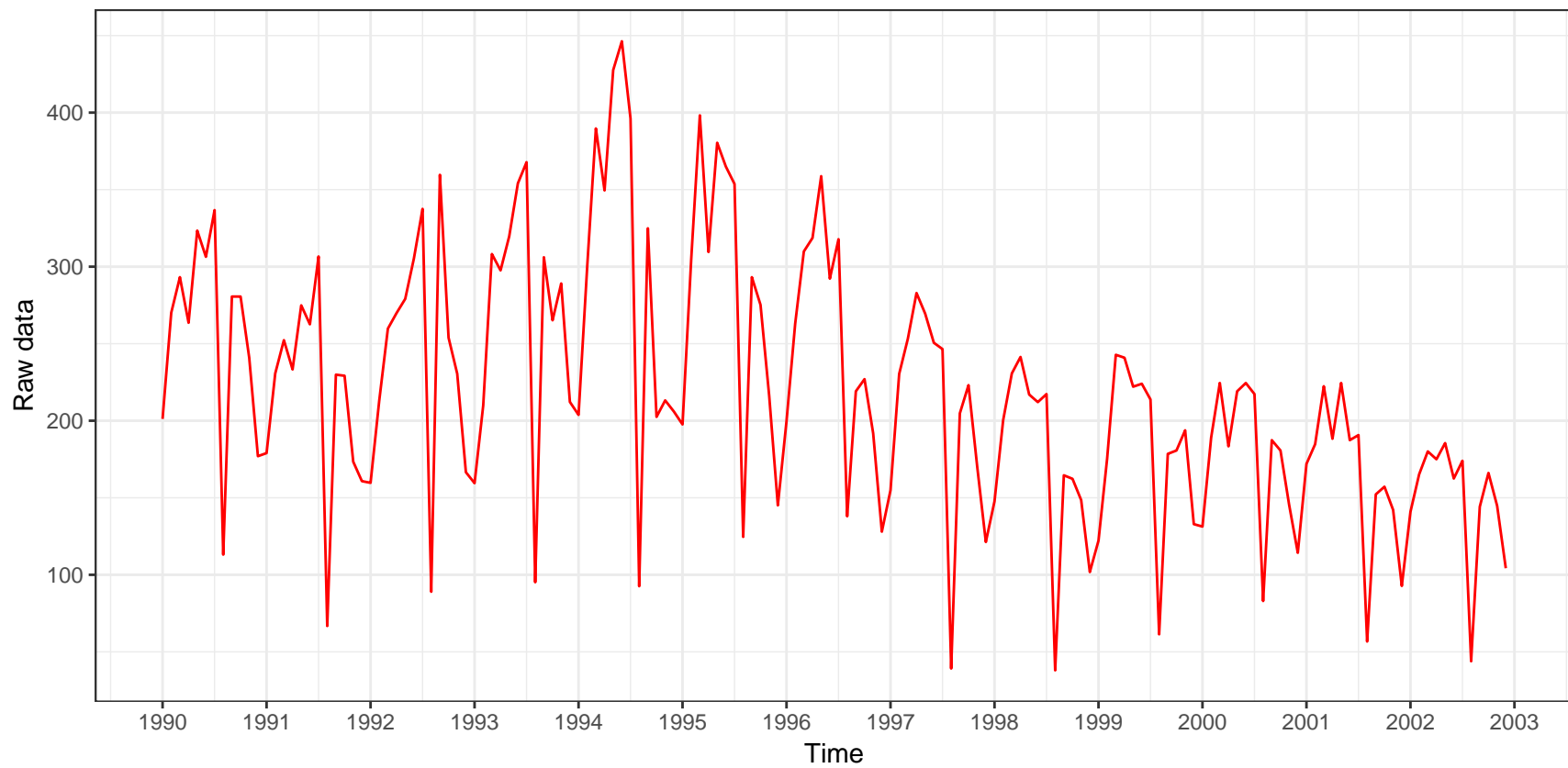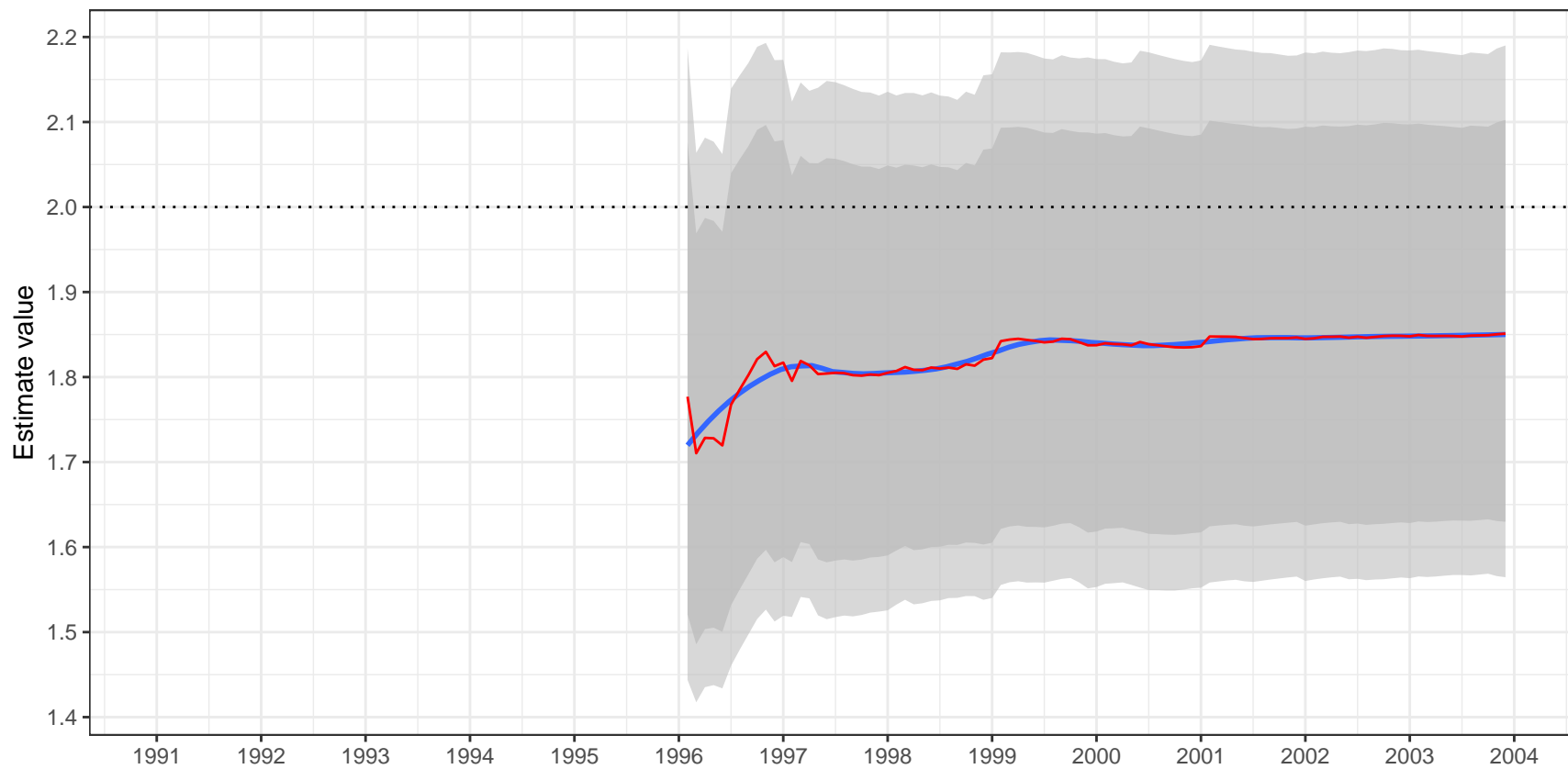ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995–1) IT–C3092
ARIMA (2,1,0)(0,1,1) – additive decomposition

Estimate value of a TC(1996–1) DE–C3099
ARIMA (0,1,1)(0,1,1) – multiplicative decomposition

Estimate value of a TC(1996−1) DE−C3101
ARIMA (0,1,2)(1,1,1) − multiplicative decomposition

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

Estimate value of a TC(1995−1) IT−C3101
ARIMA (0,1,1)(0,1,1) − additive decomposition

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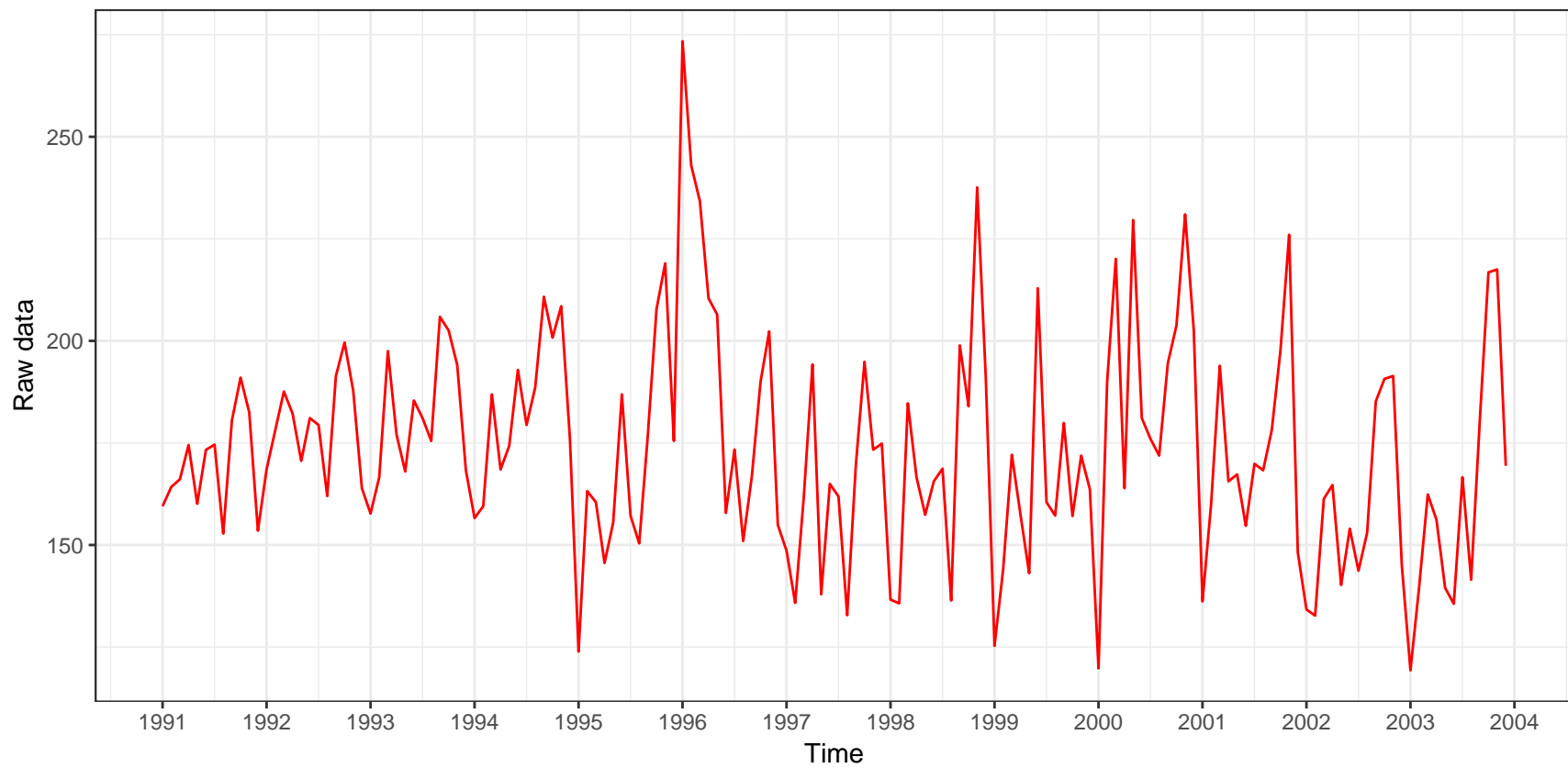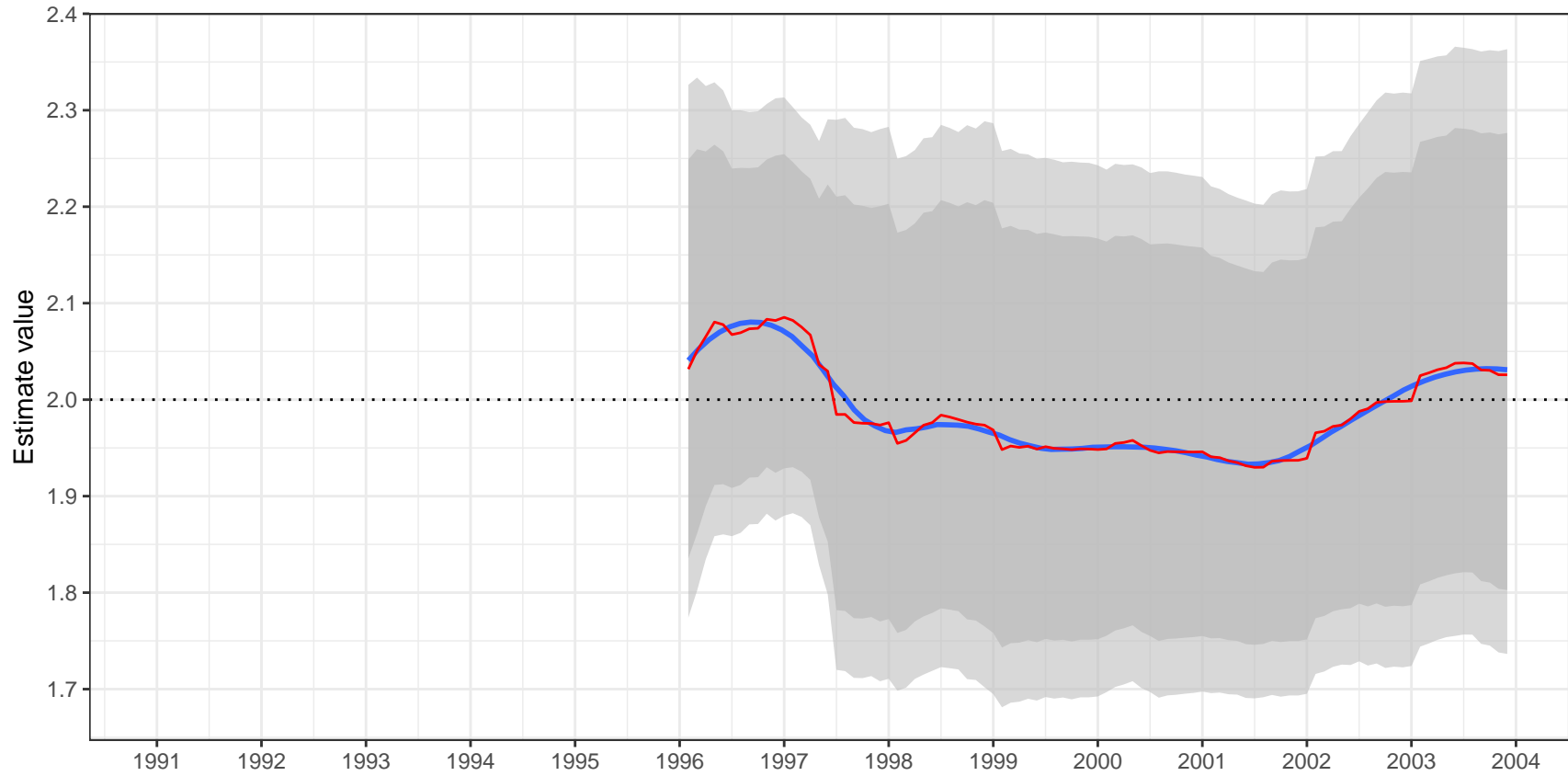ARIMA (0,1,1)(0,1,1) − additive decomposition

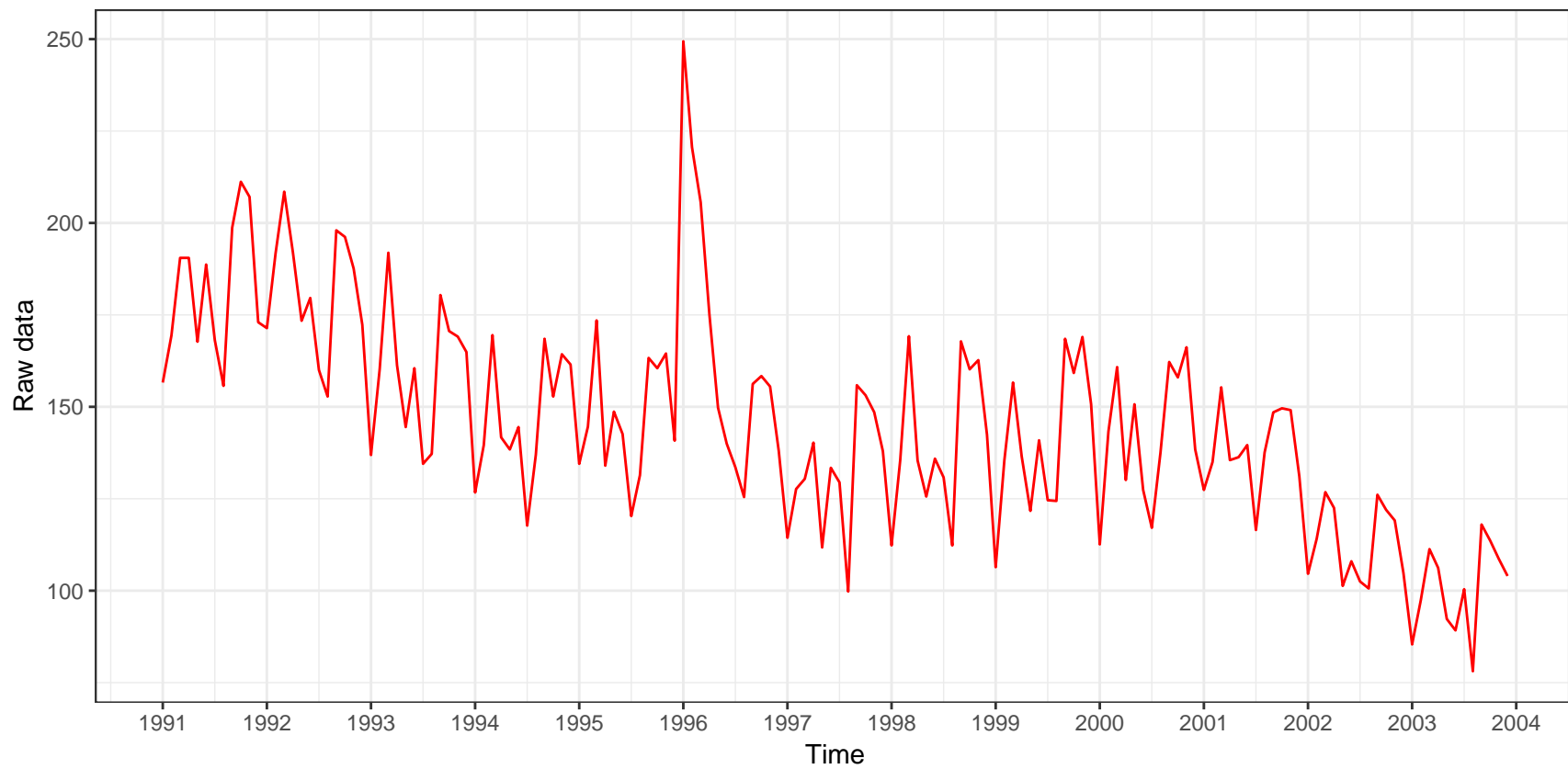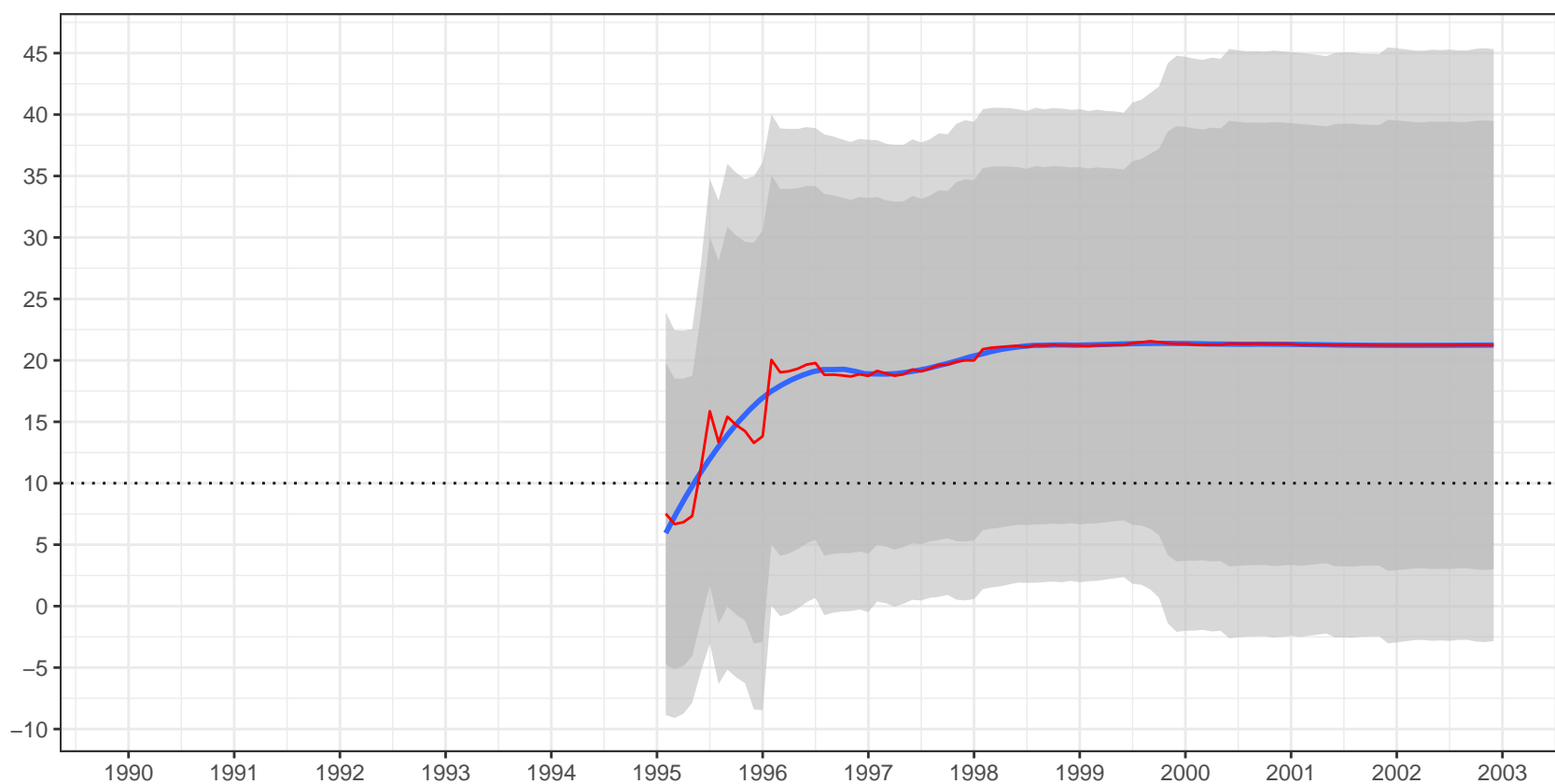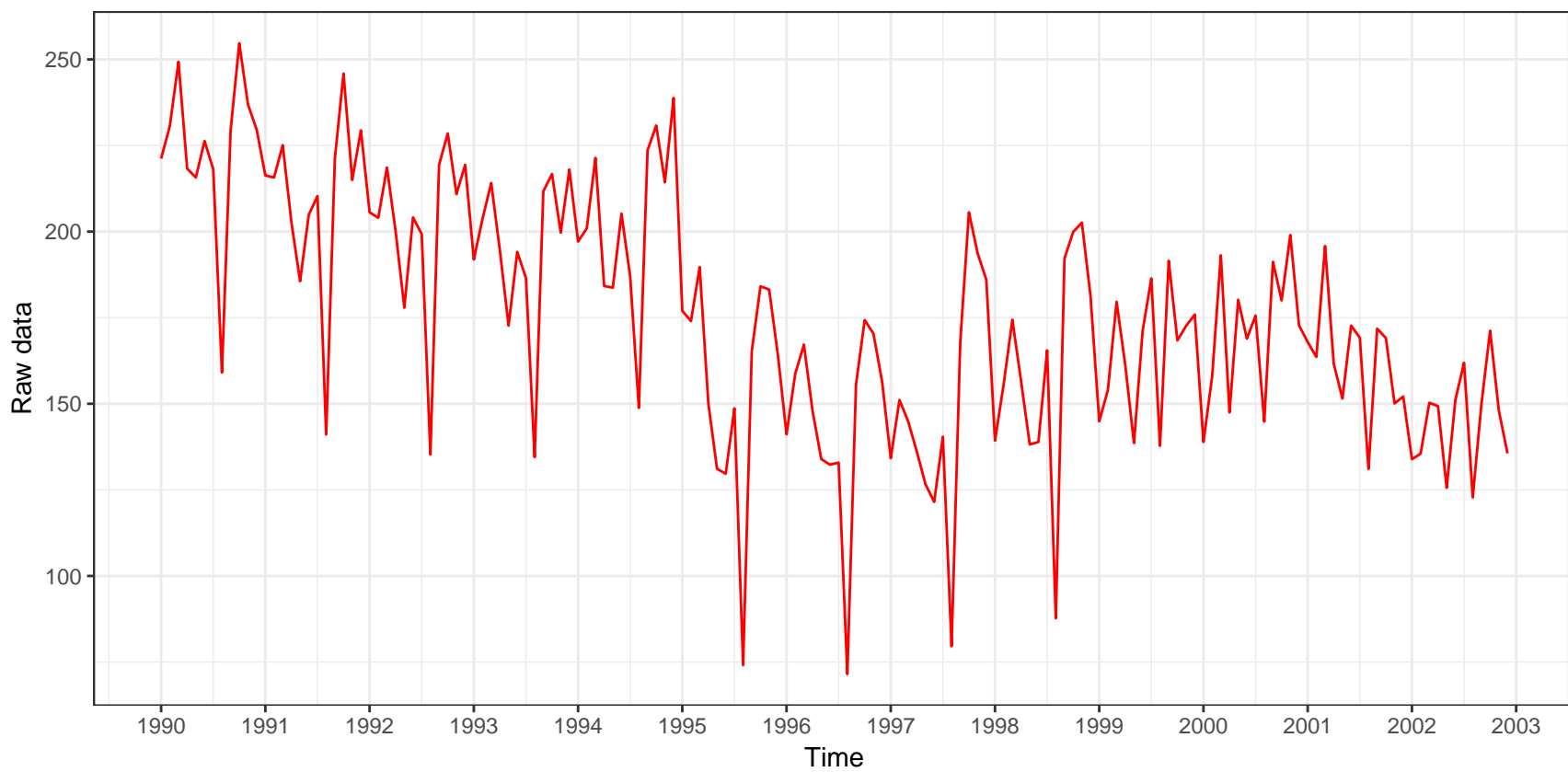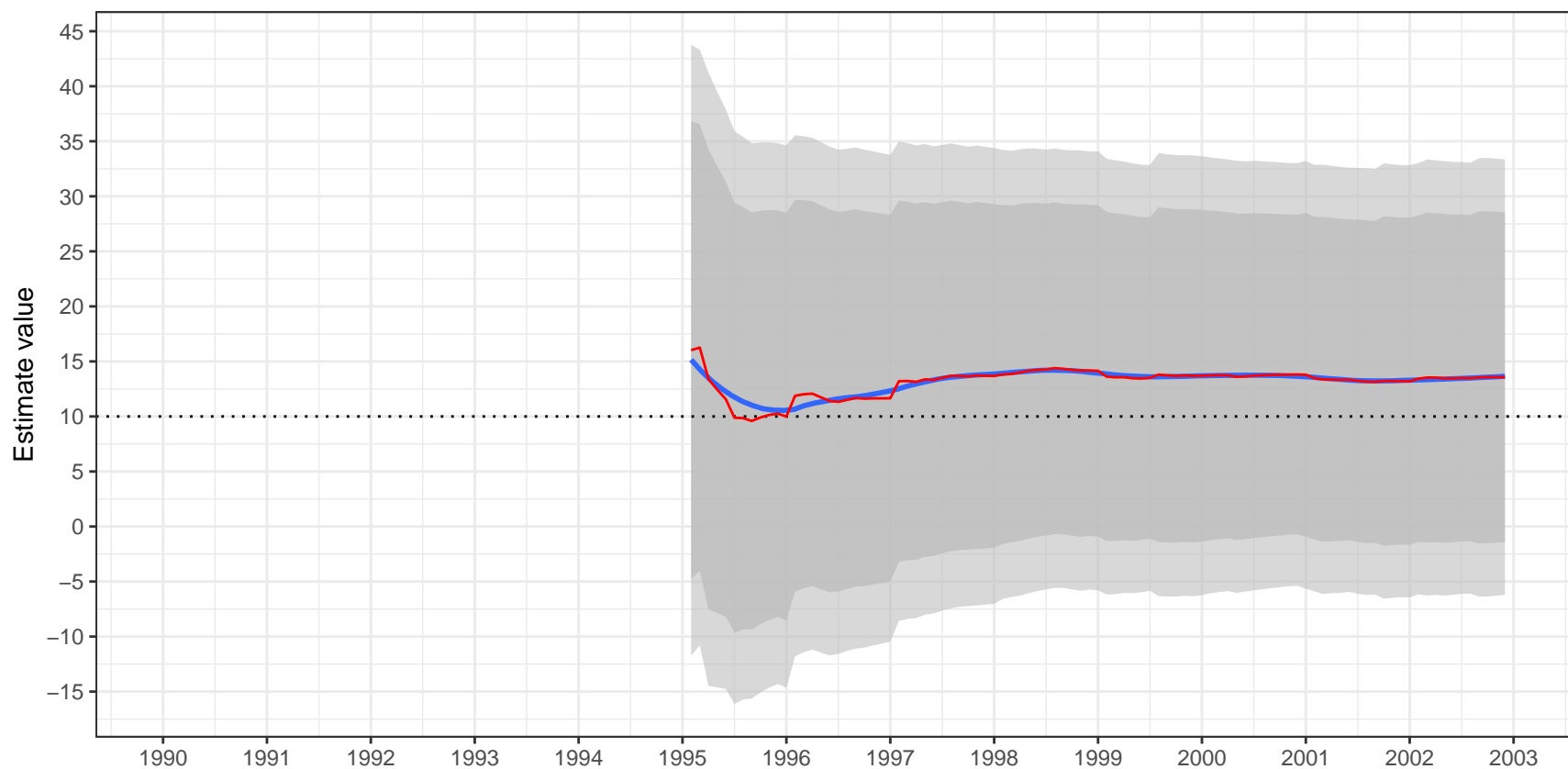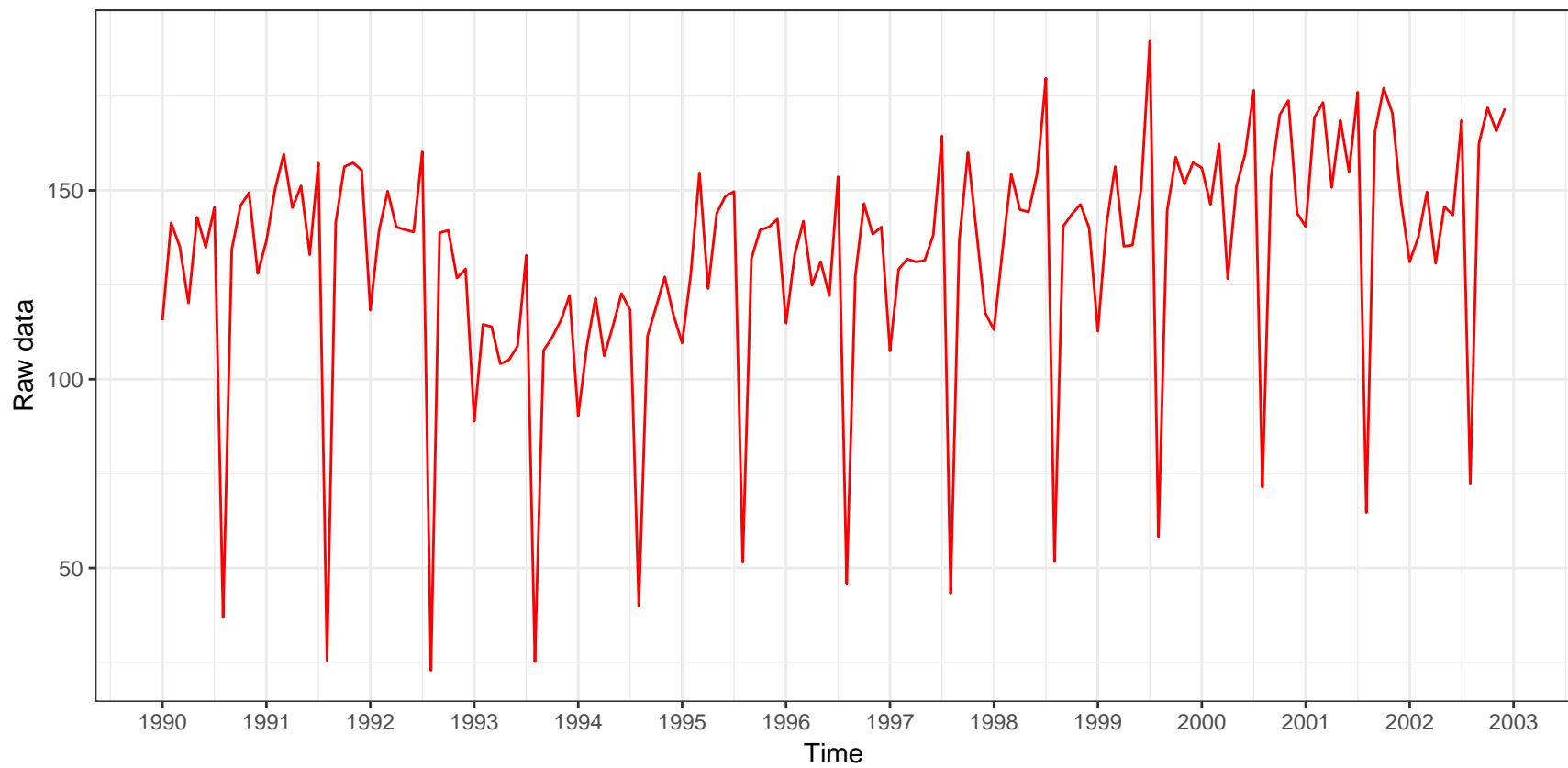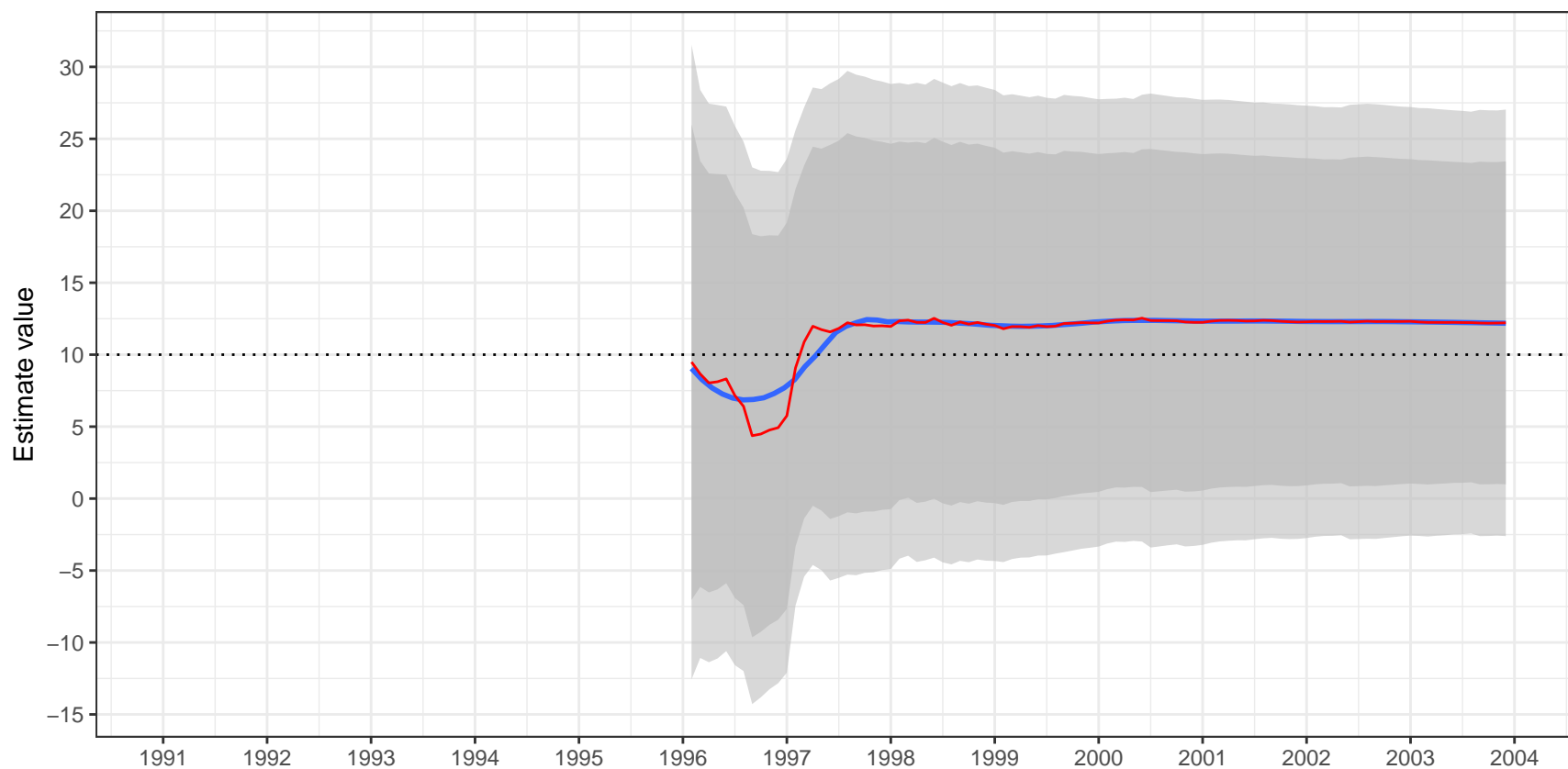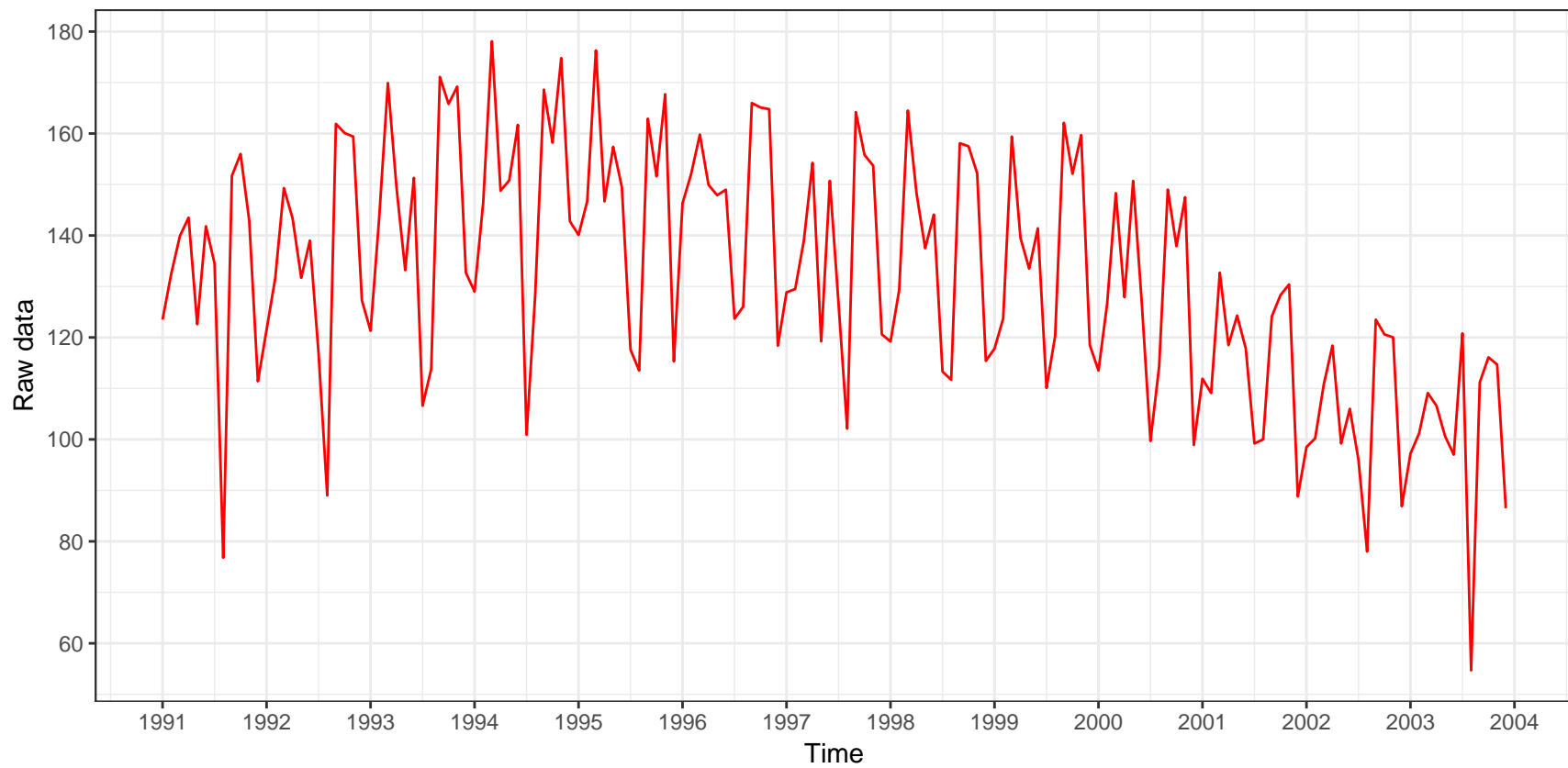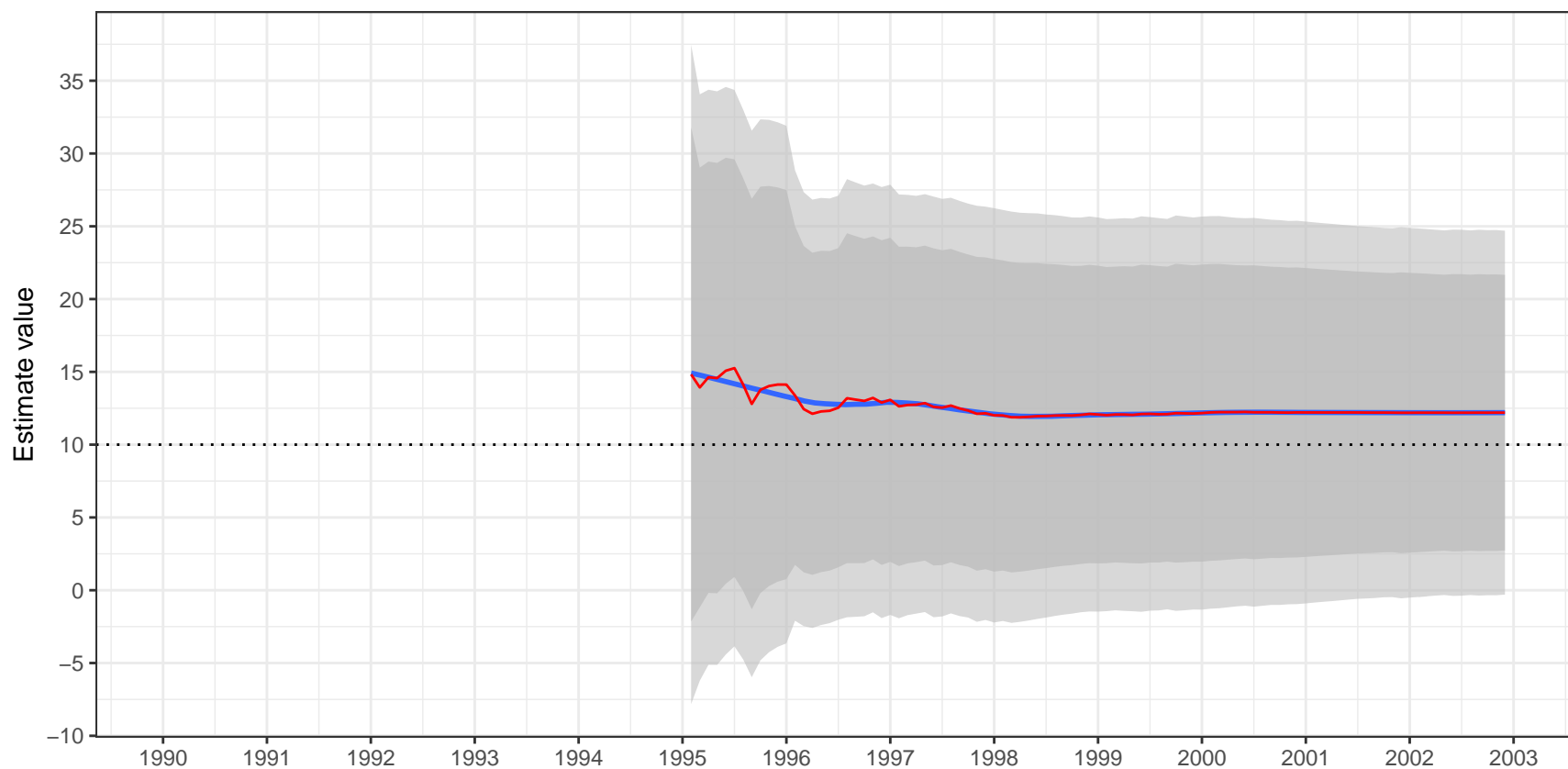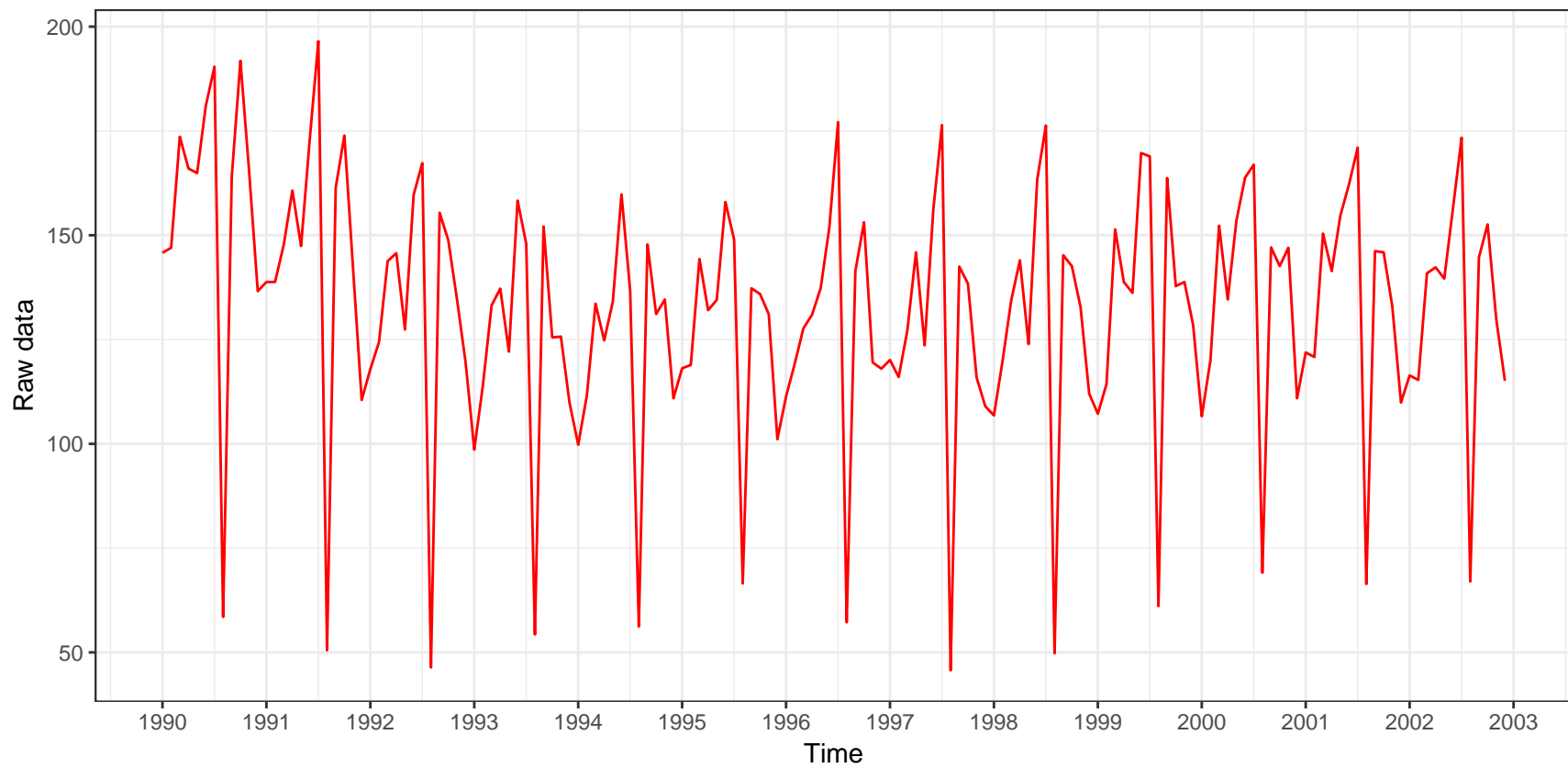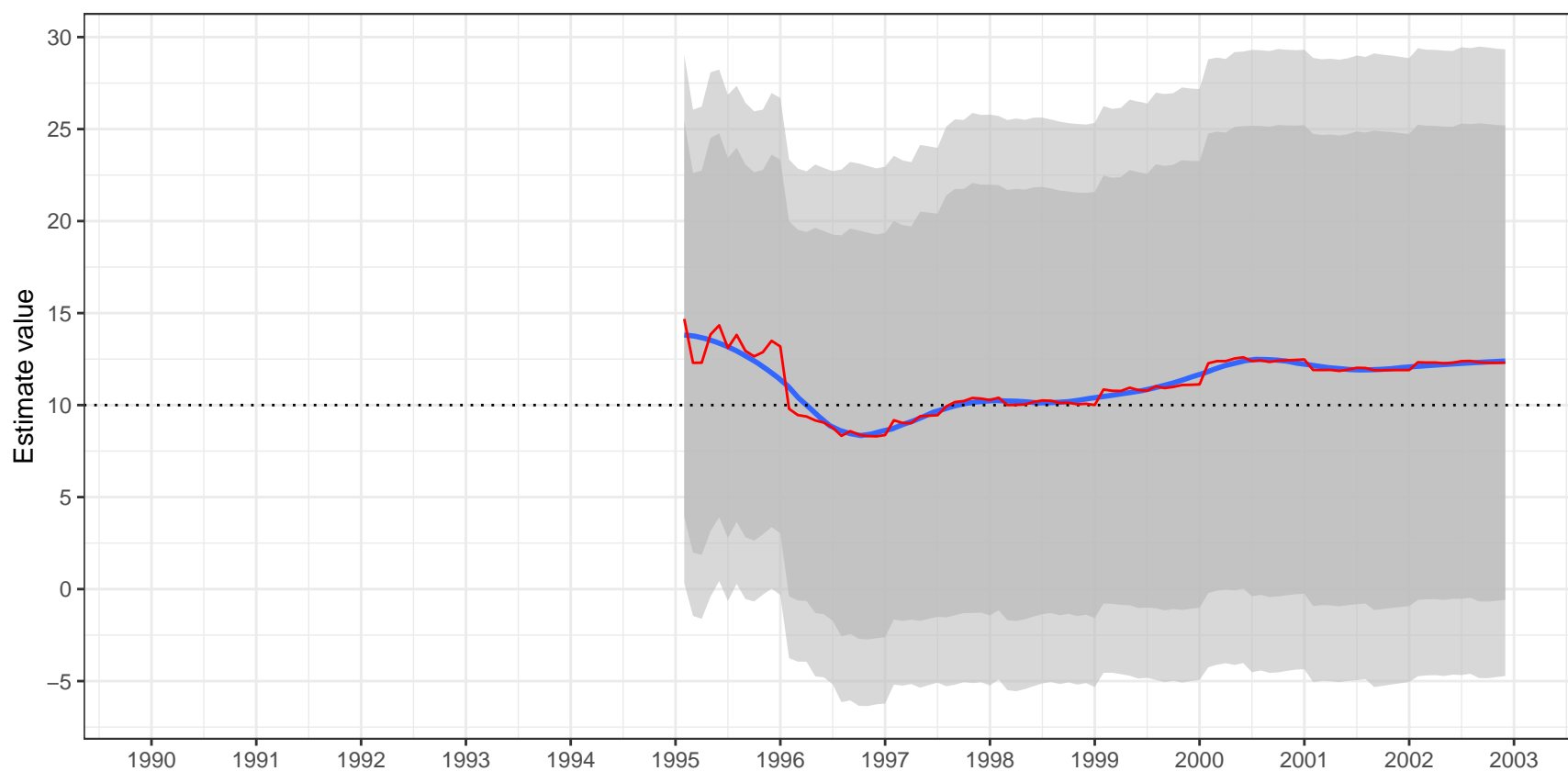Estimate value of a TC(1995−1) FR−C3102
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimation of the outlier

Raw data

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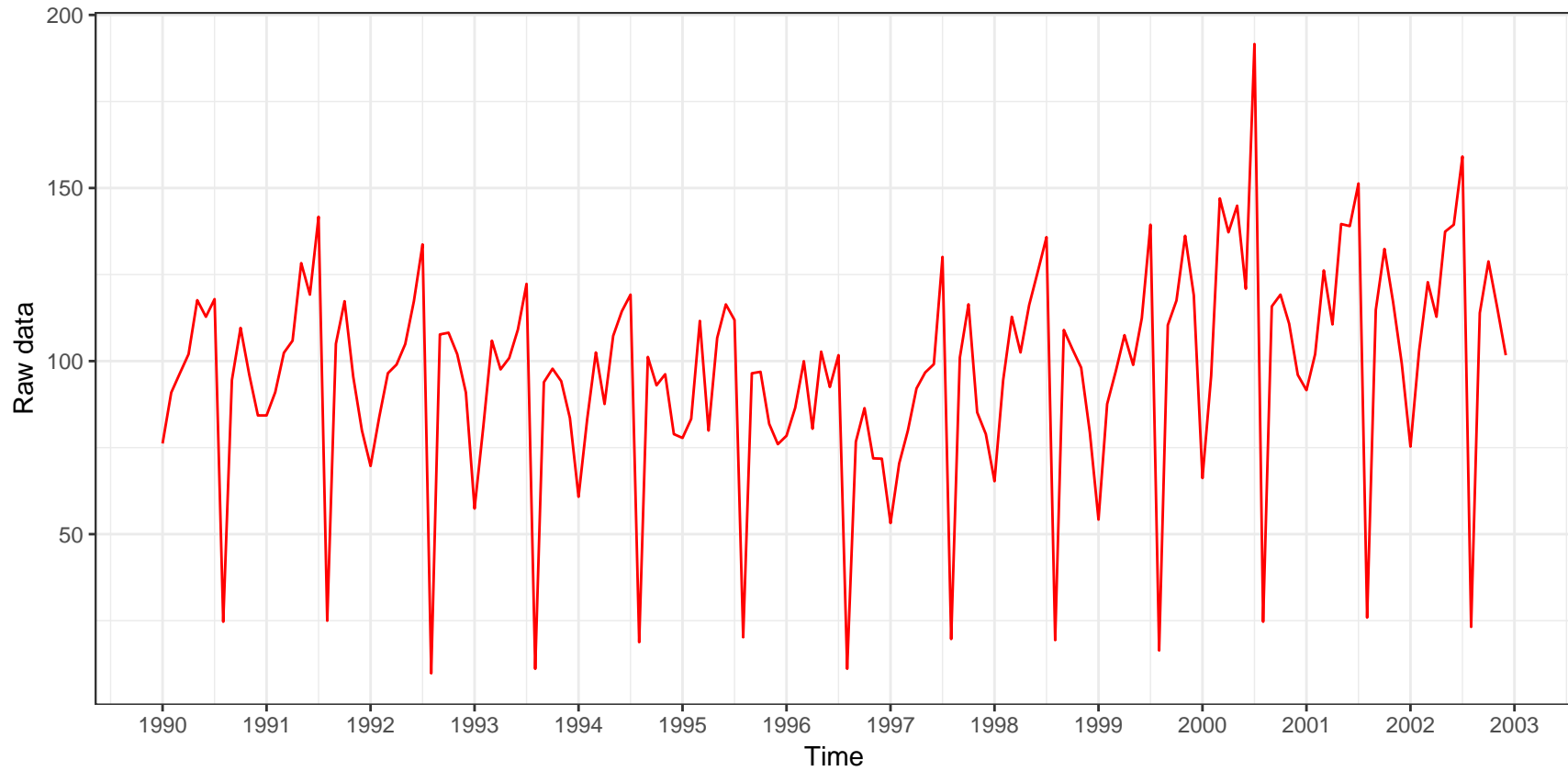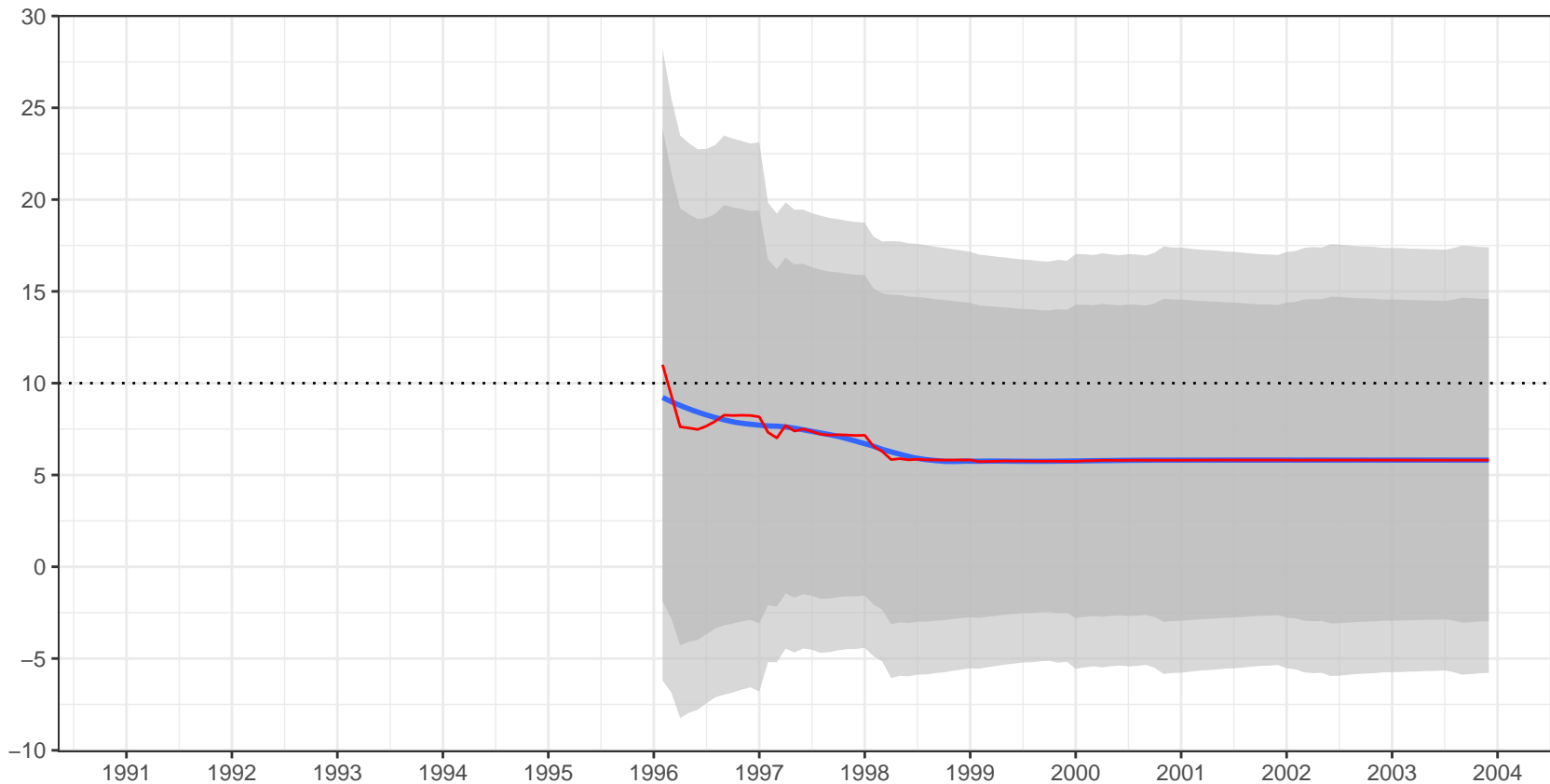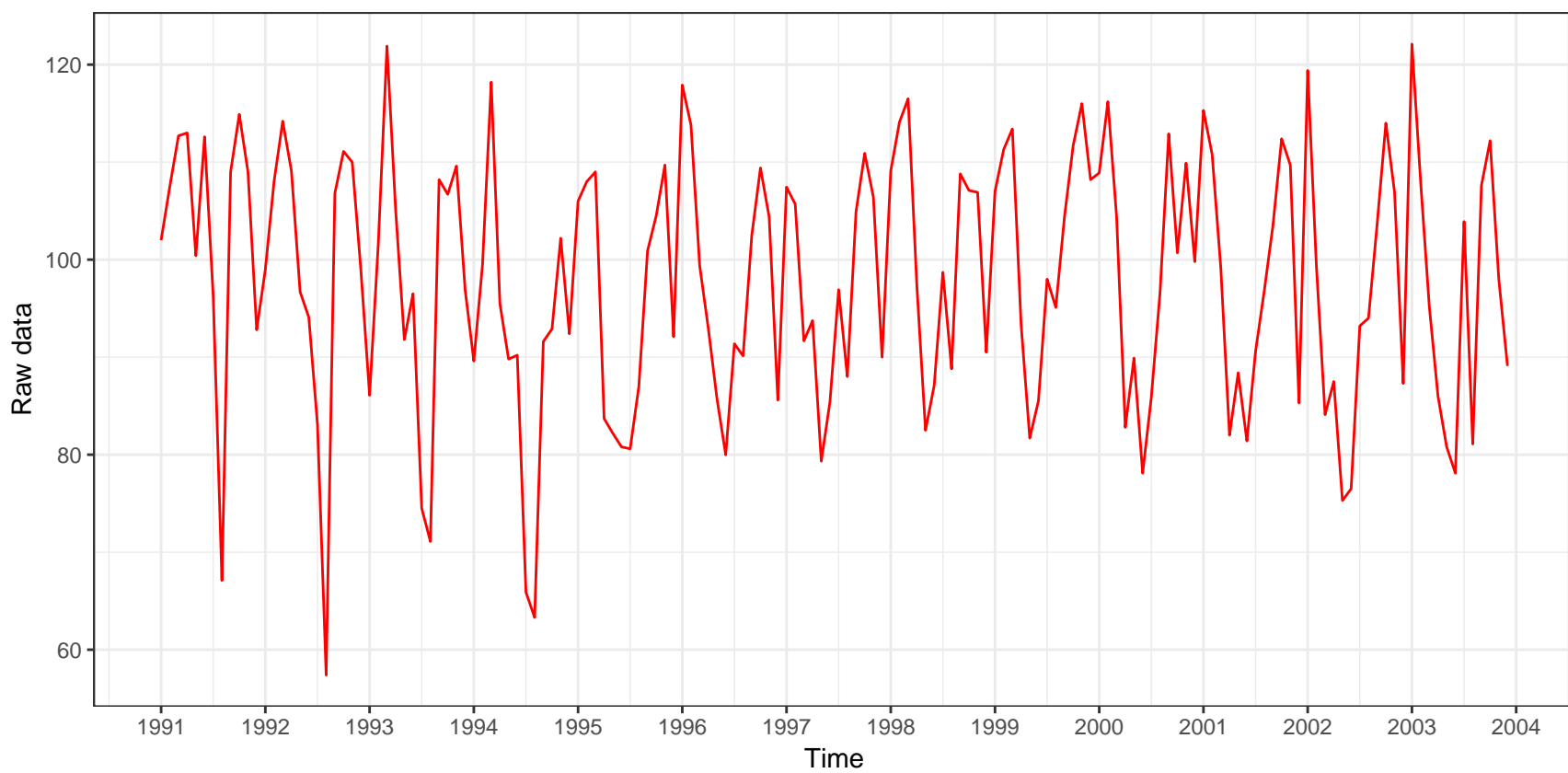ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C3103
ARIMA (1,0,0)(0,1,1) − additive decomposition
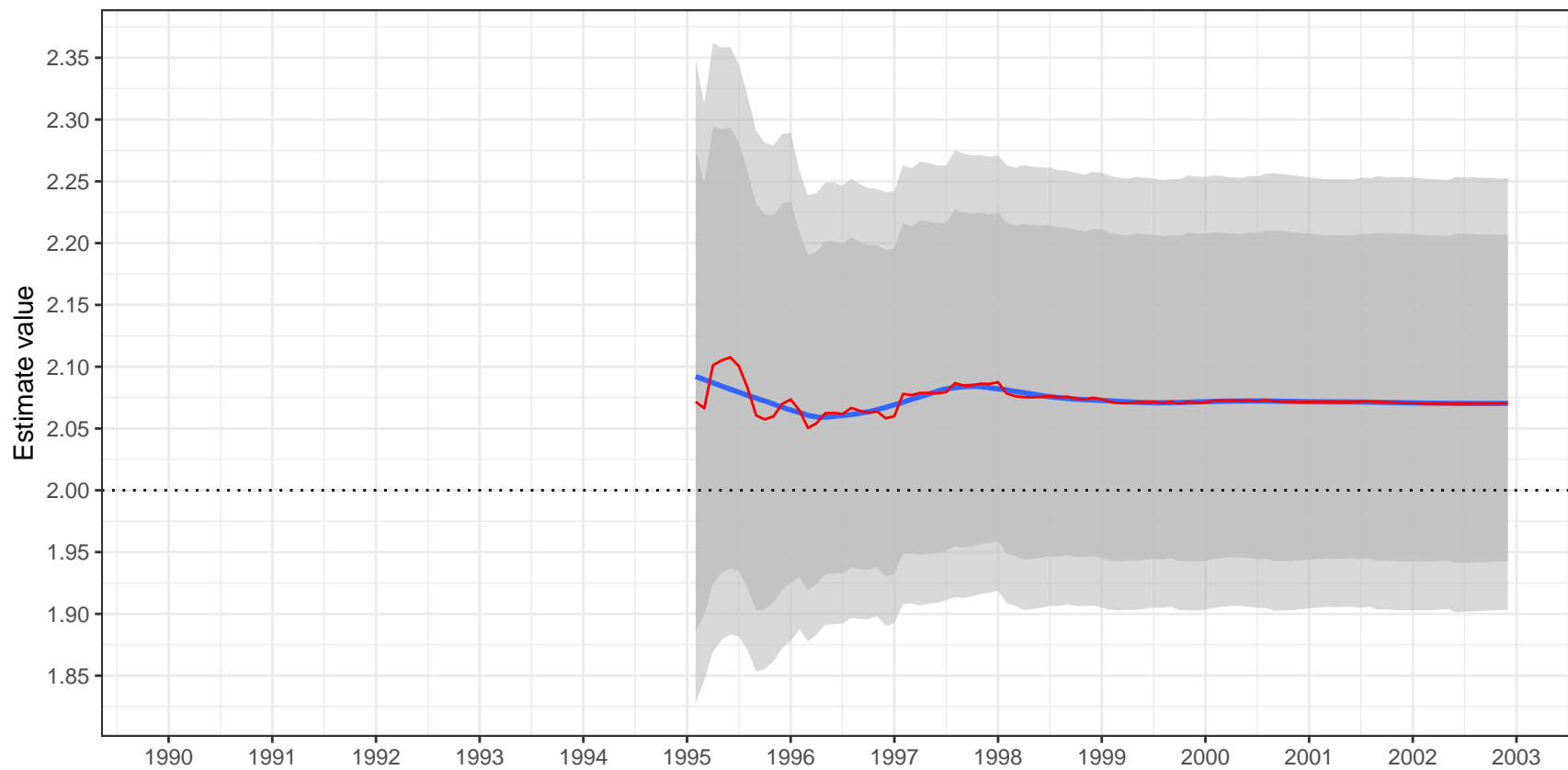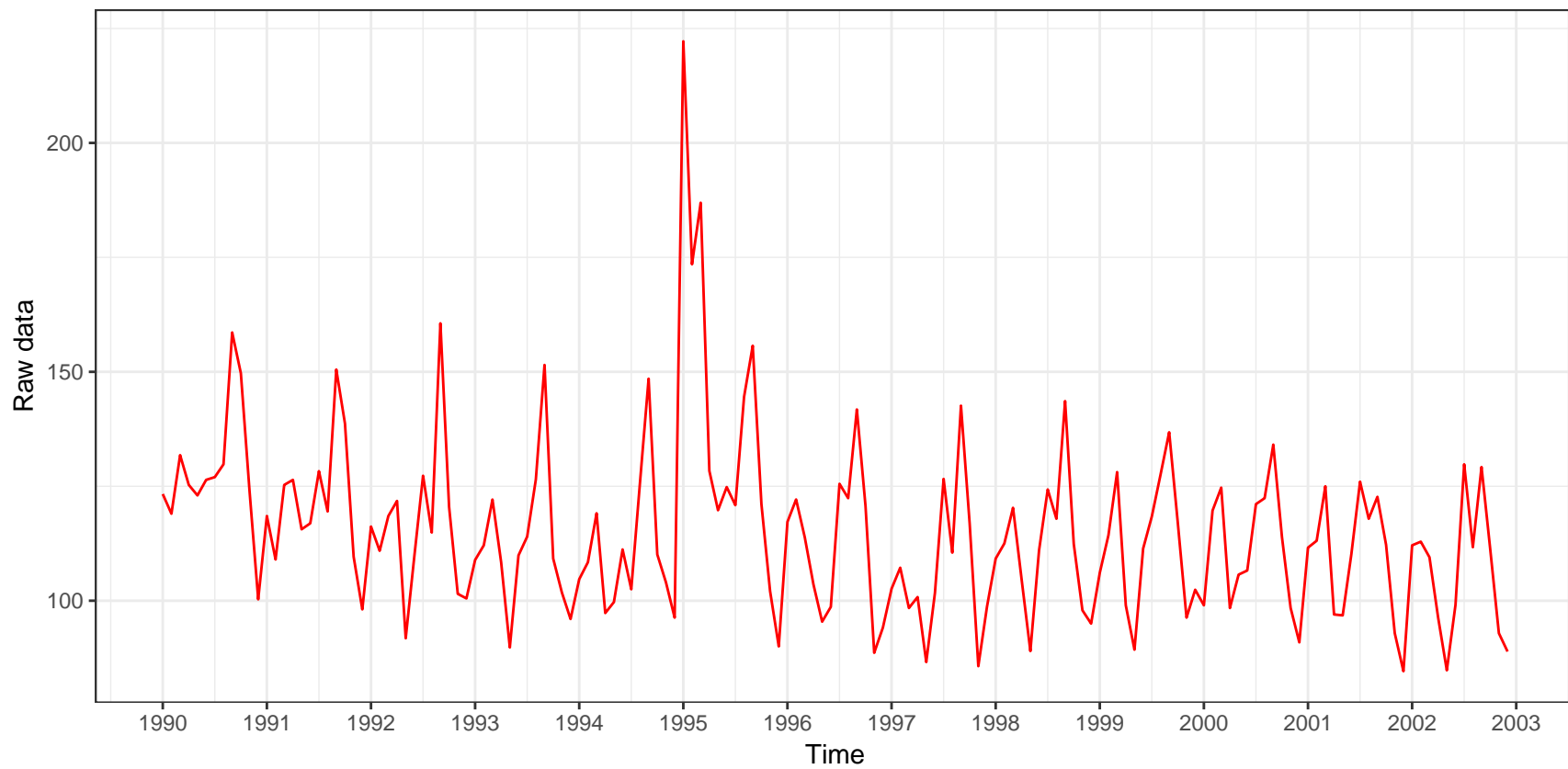
Estimation of the outlier

Raw data

Estimate value of a TC(1995−1) FR−C3103
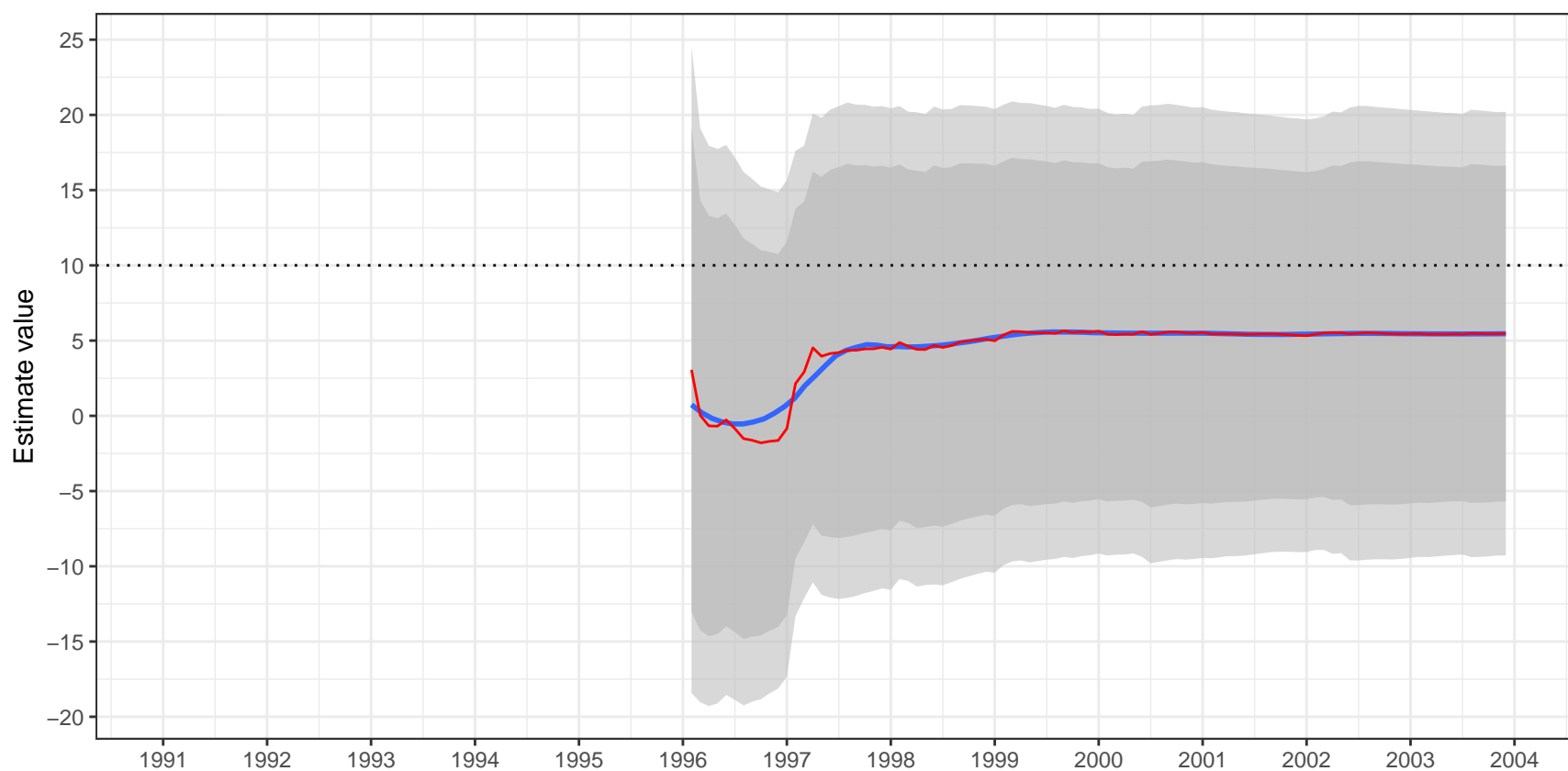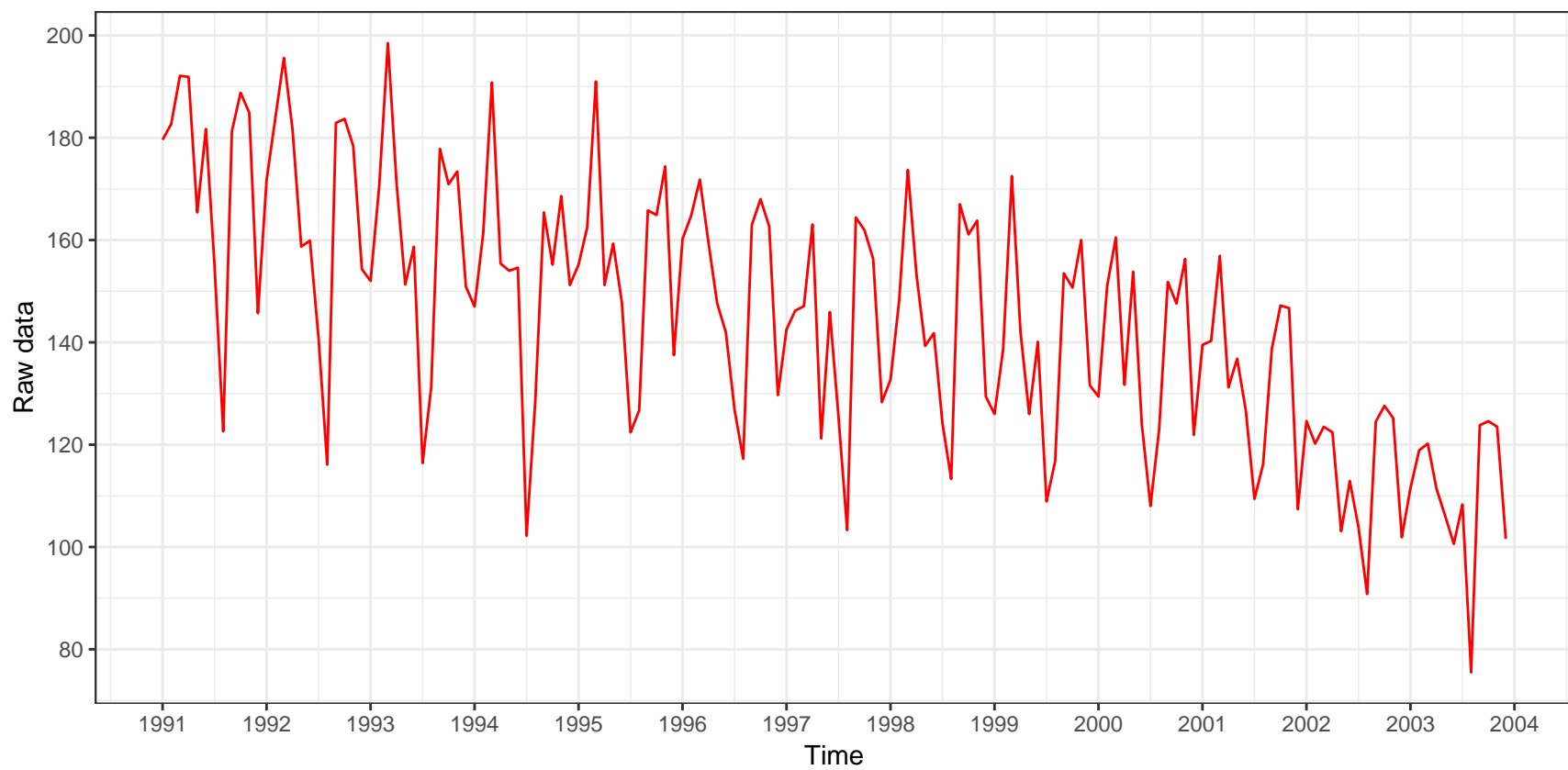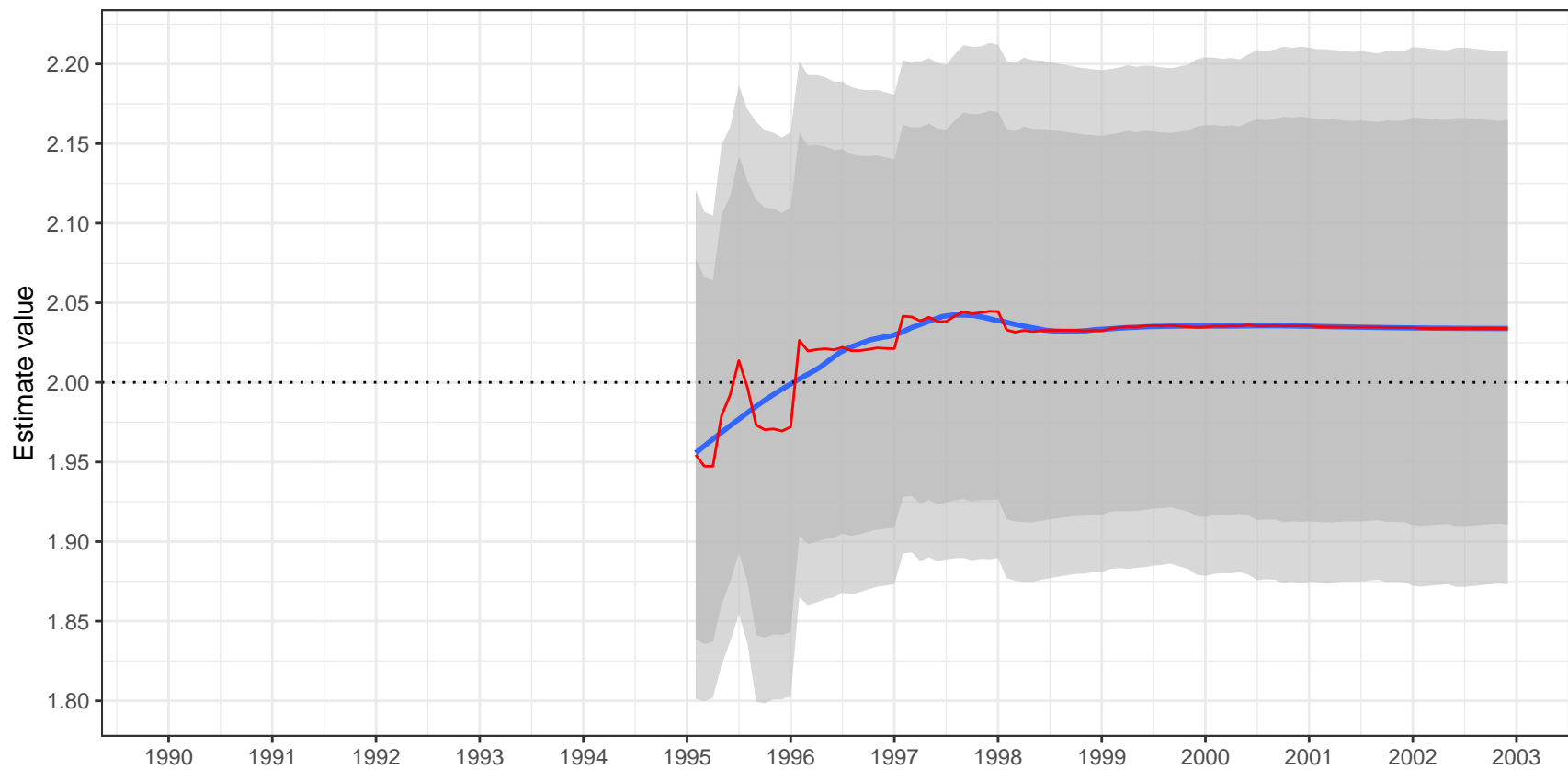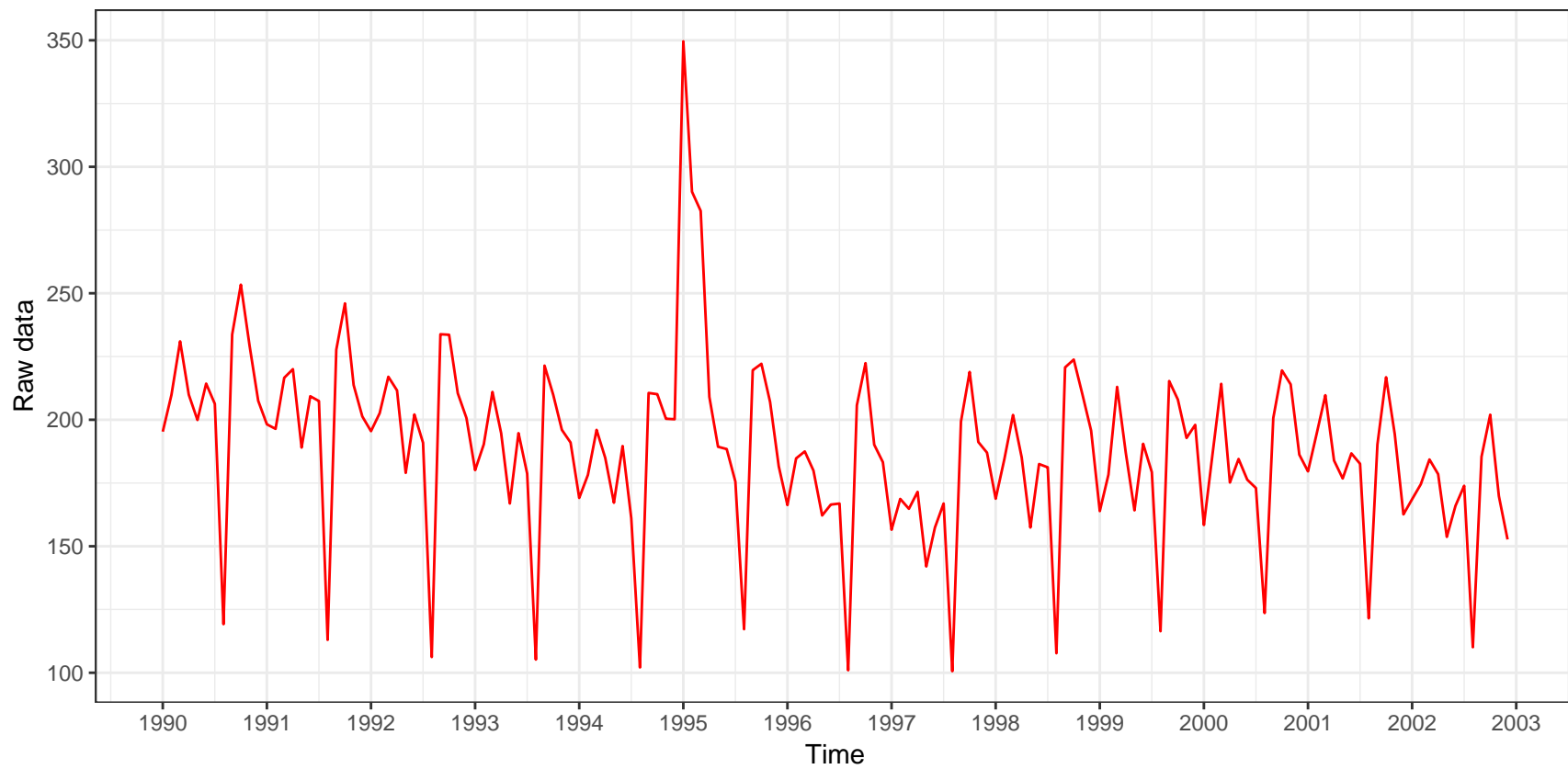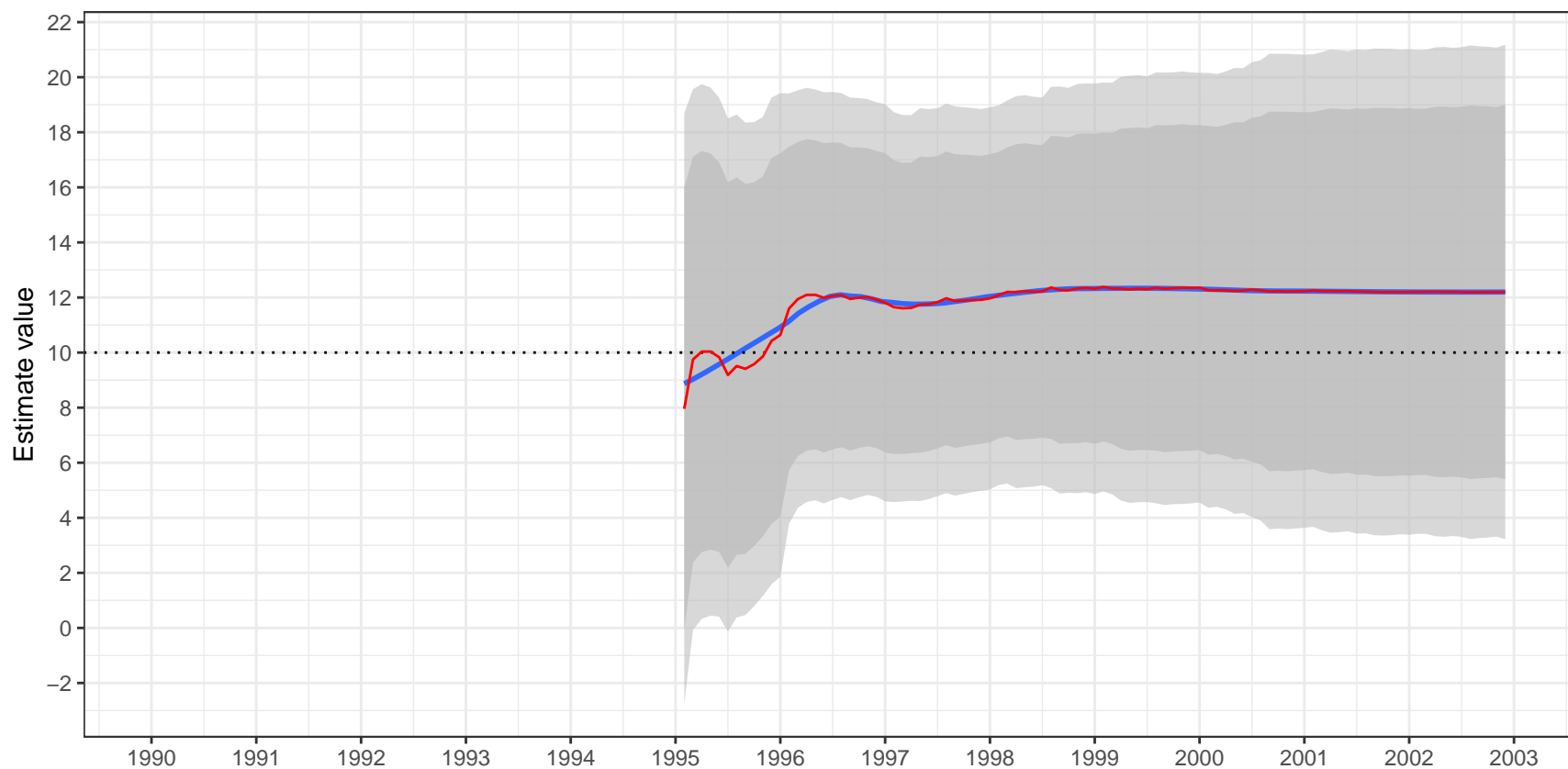ARIMA (3,1,1)(0,1,1) − multiplicative decomposition
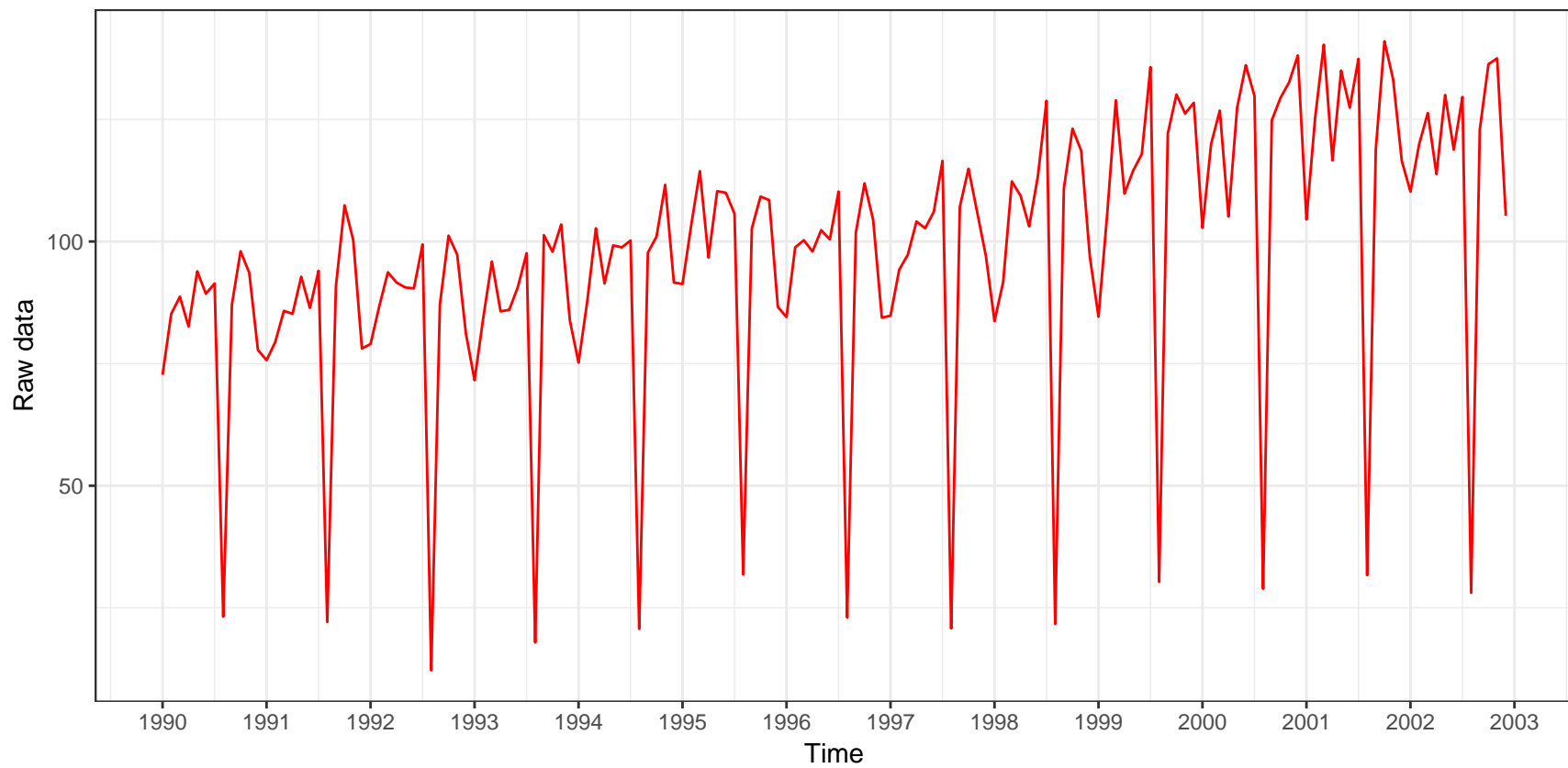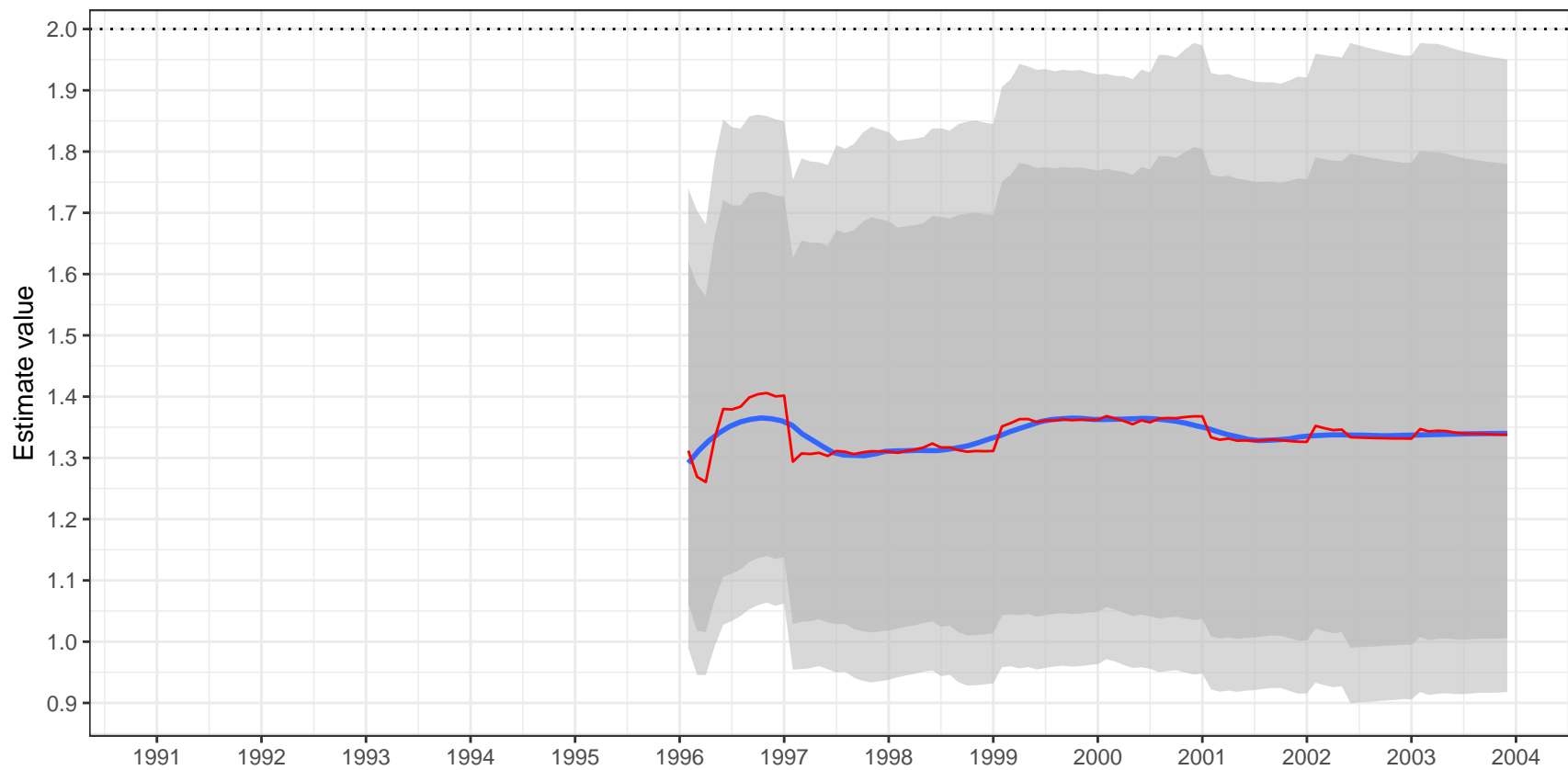
Estimation of the outlier

Raw data

Estimate value of a TC(1996–1) DE–C3109
ARIMA (0,1,1)(0,1,1) – additive decomposition

Estimate value of a TC(1995−1) FR−C3109
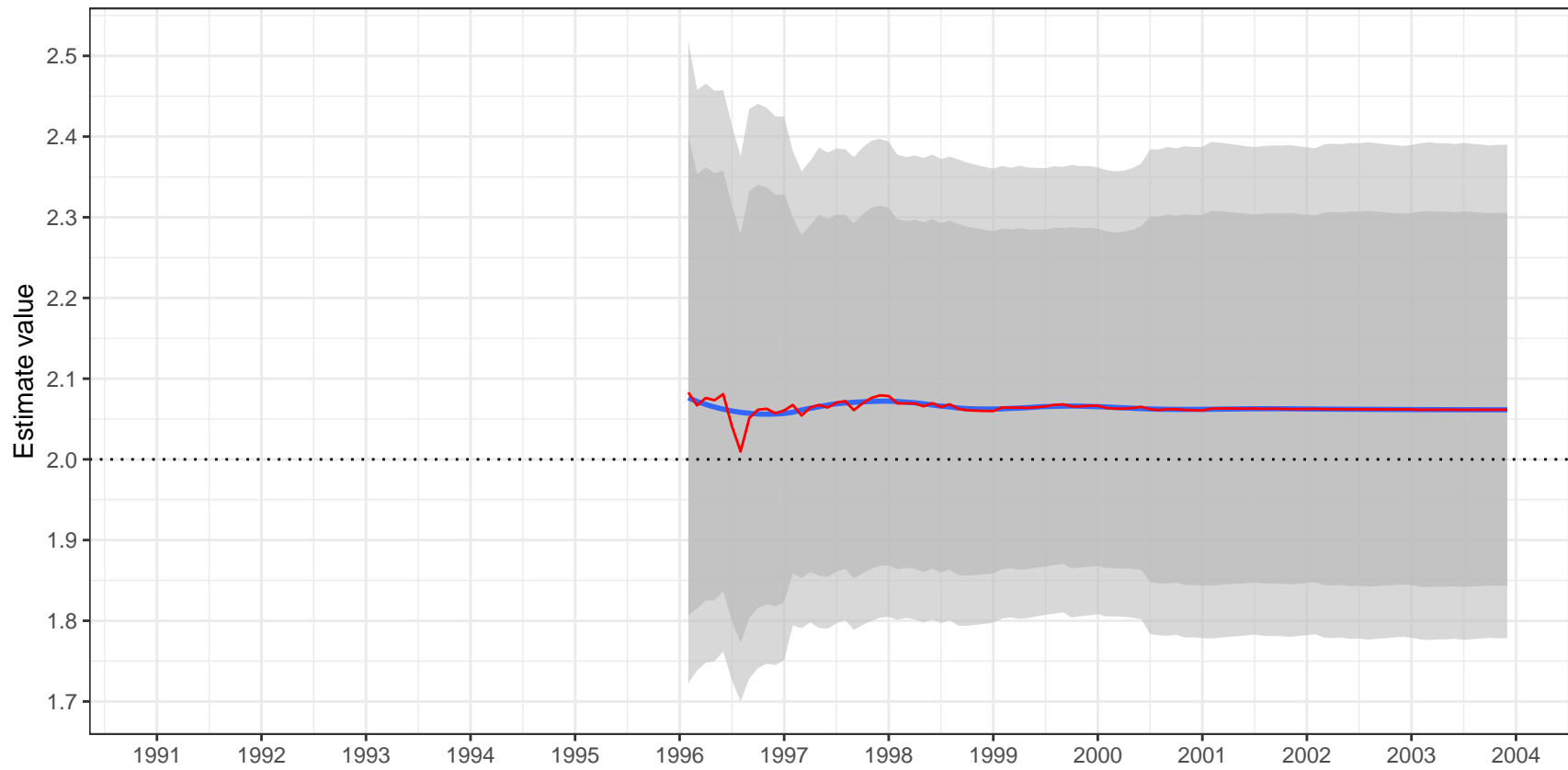ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) IT−C3109
ARIMA (0,1,1)(0,1,1) − additive decomposition

Estimate value of a TC(1996−1) DE−C3211
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1996−1) DE−C3212
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
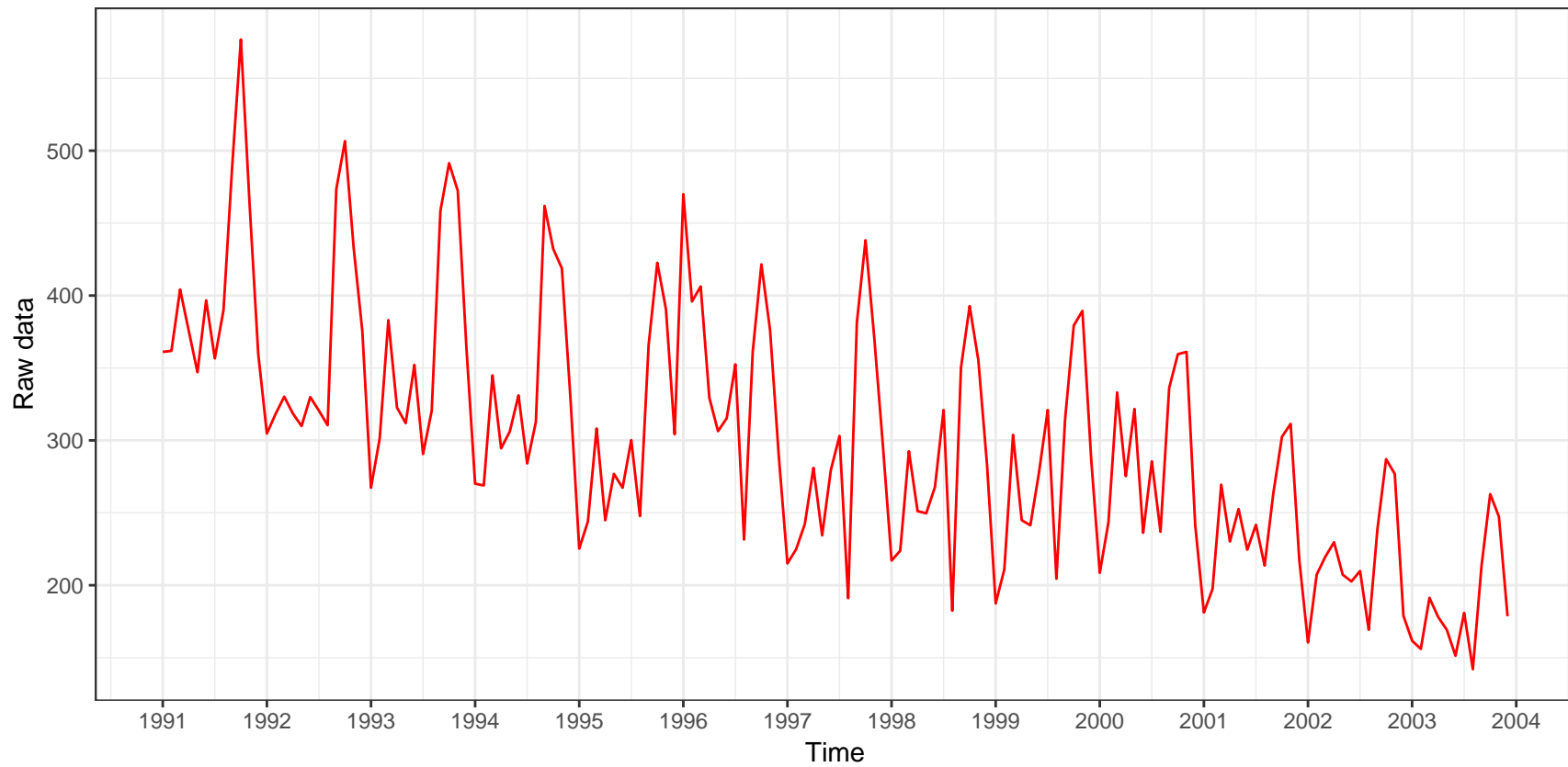
Estimate value of a TC(1996−1) DE−C3213
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
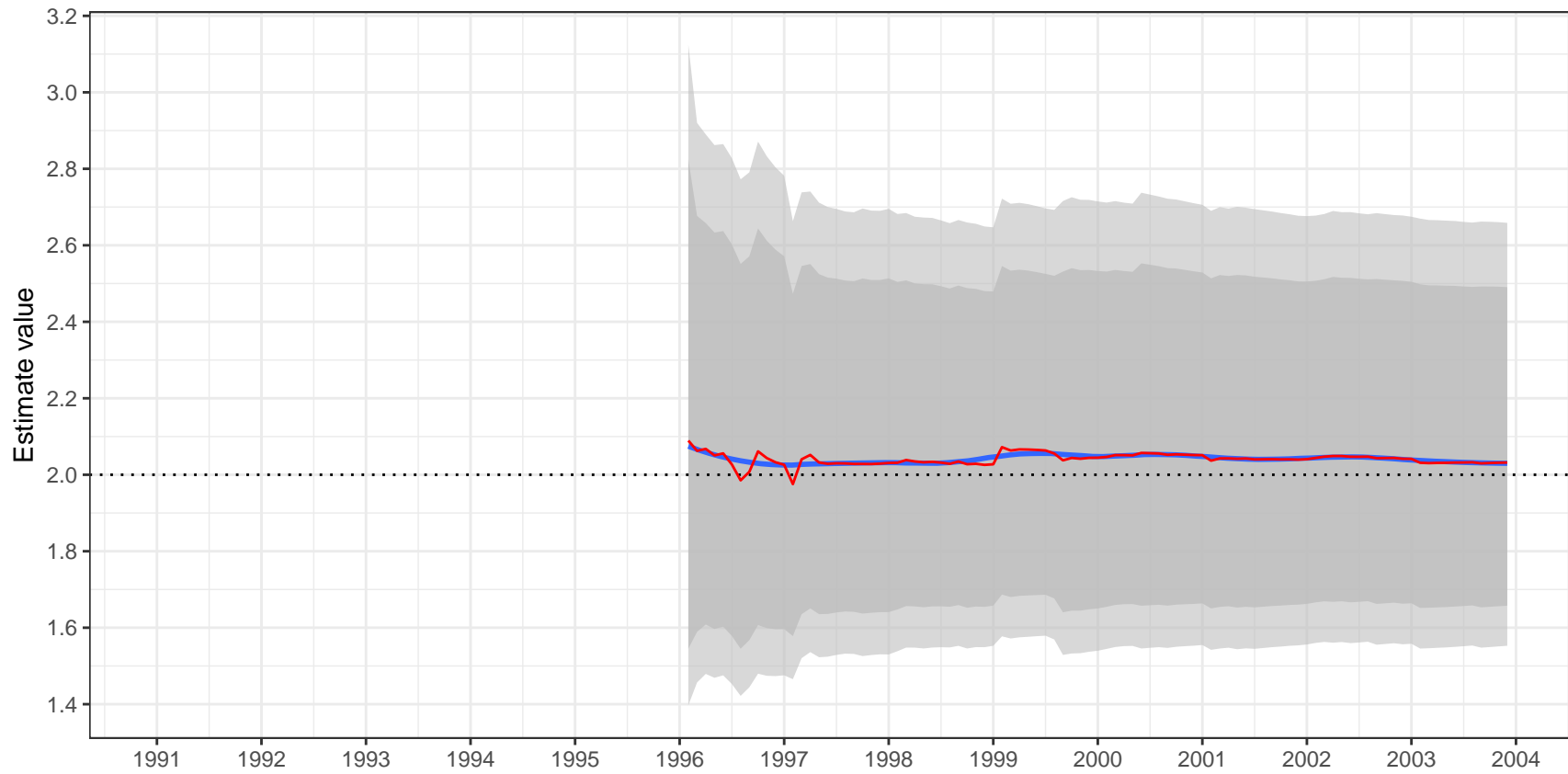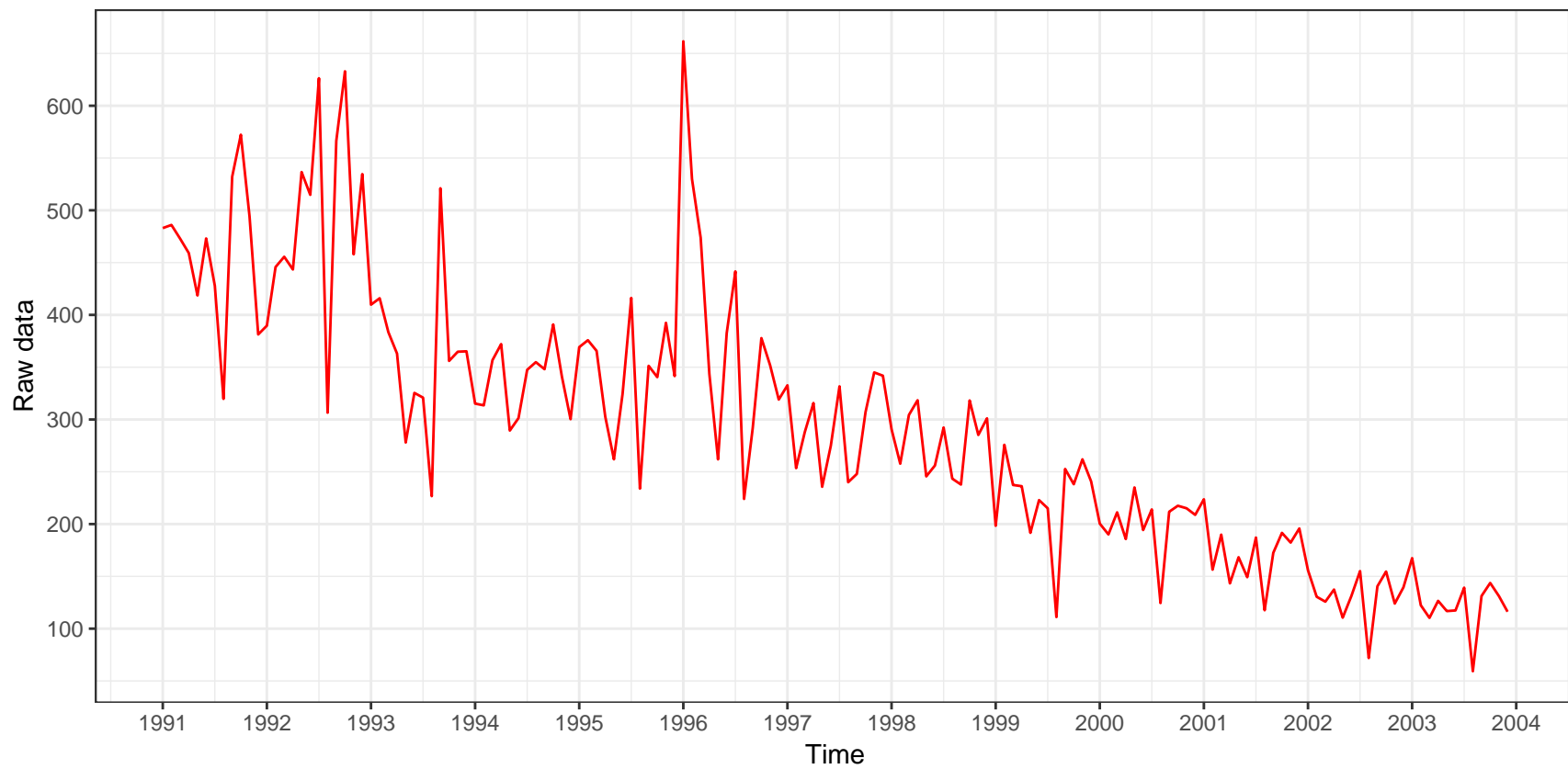
Estimate value of a TC(1996−1) DE−C3291
ARIMA (0,1,1)(1,1,1) − multiplicative decomposition
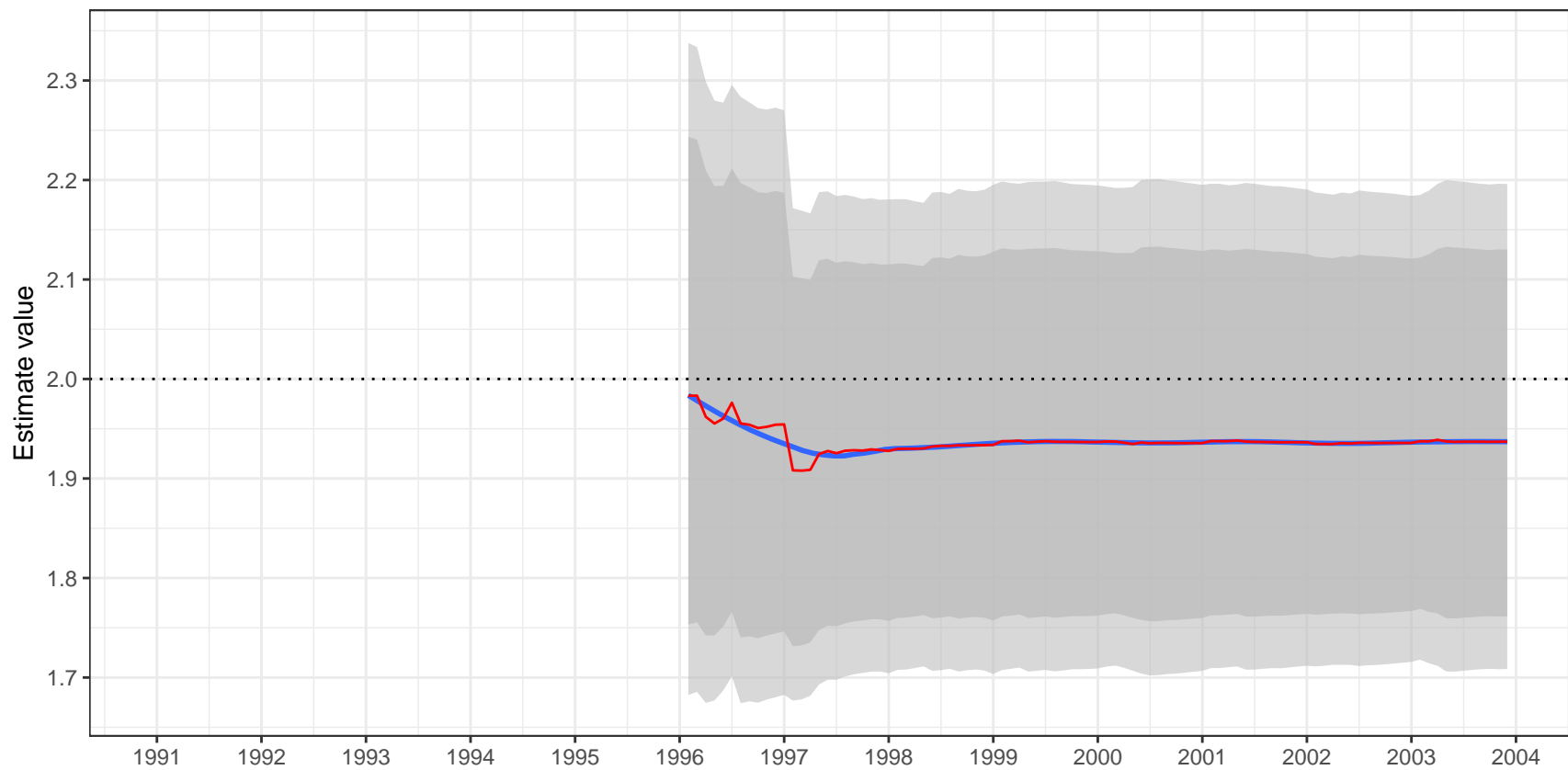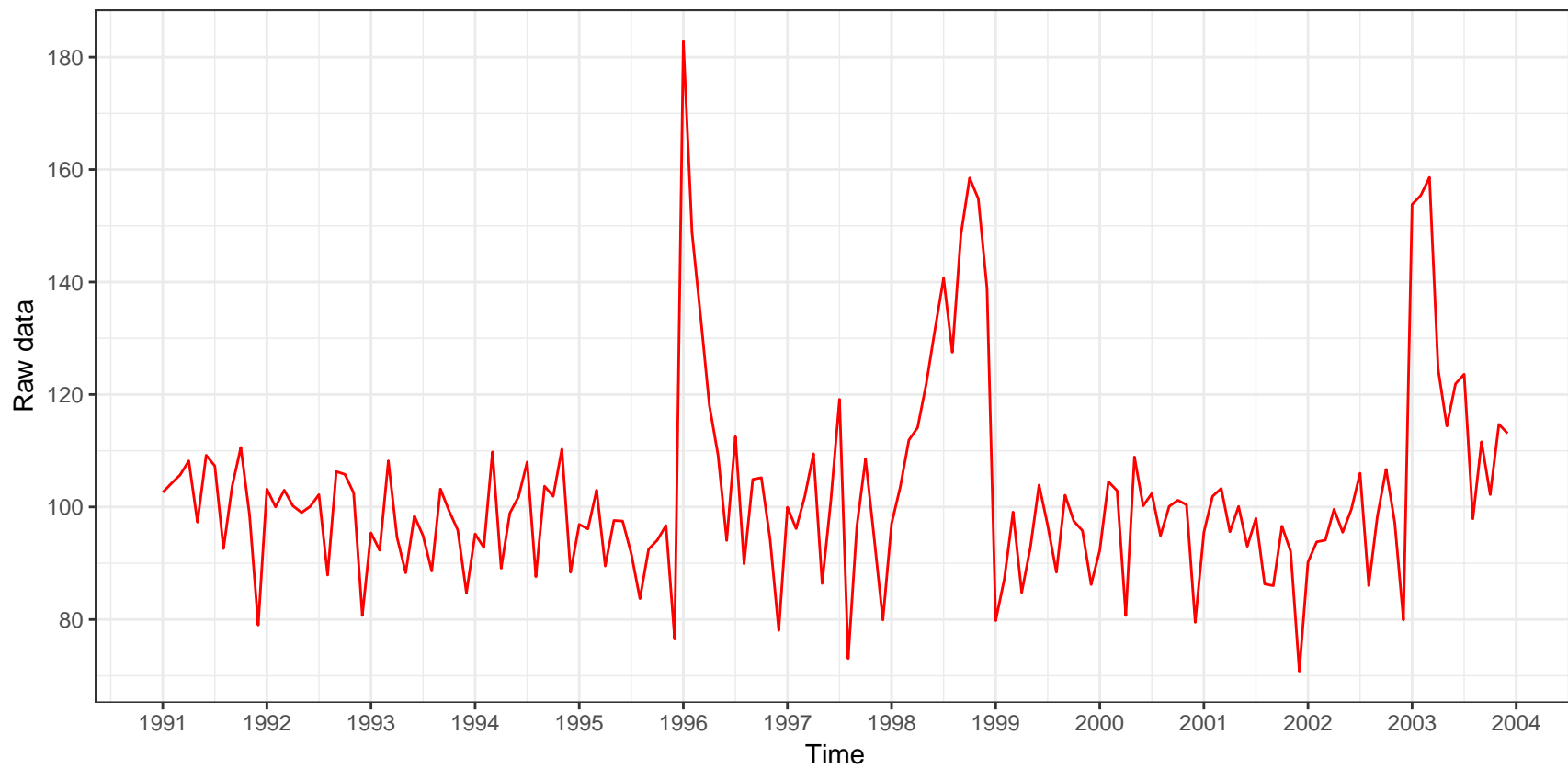
Estimate value of a TC(1996−1) DE−C3299
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
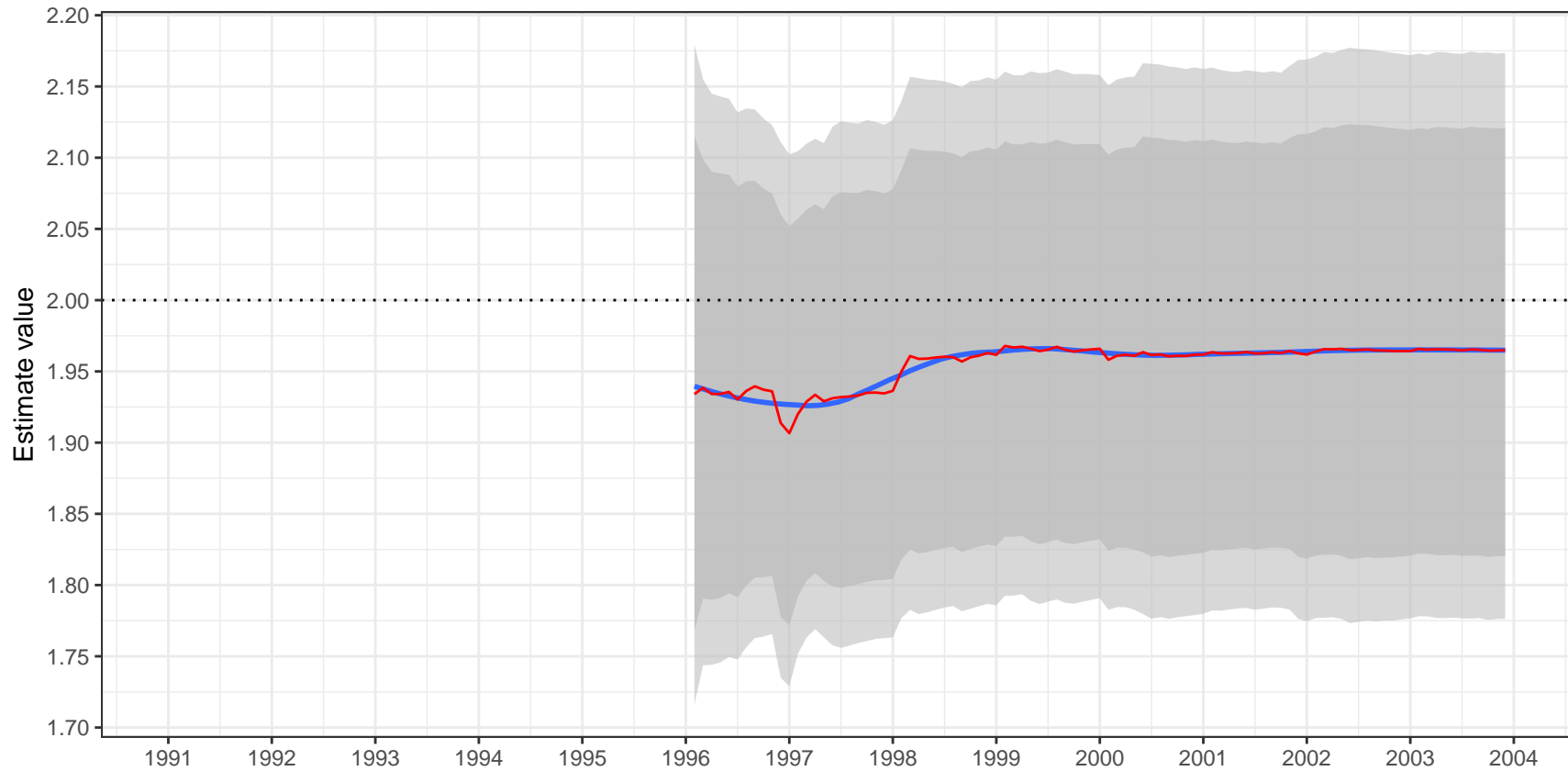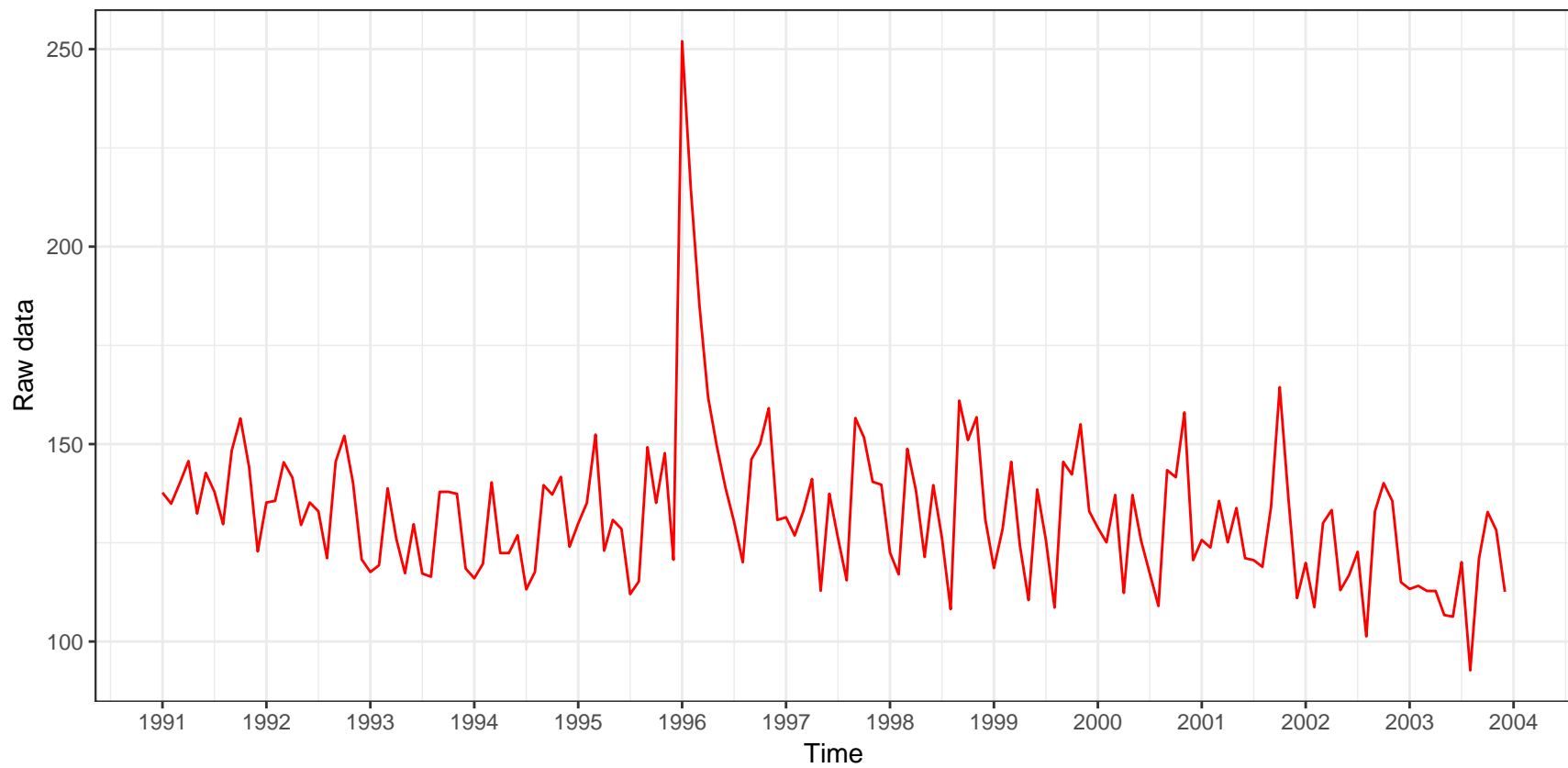
Estimate value of a TC(1995−1) FR−C3299
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
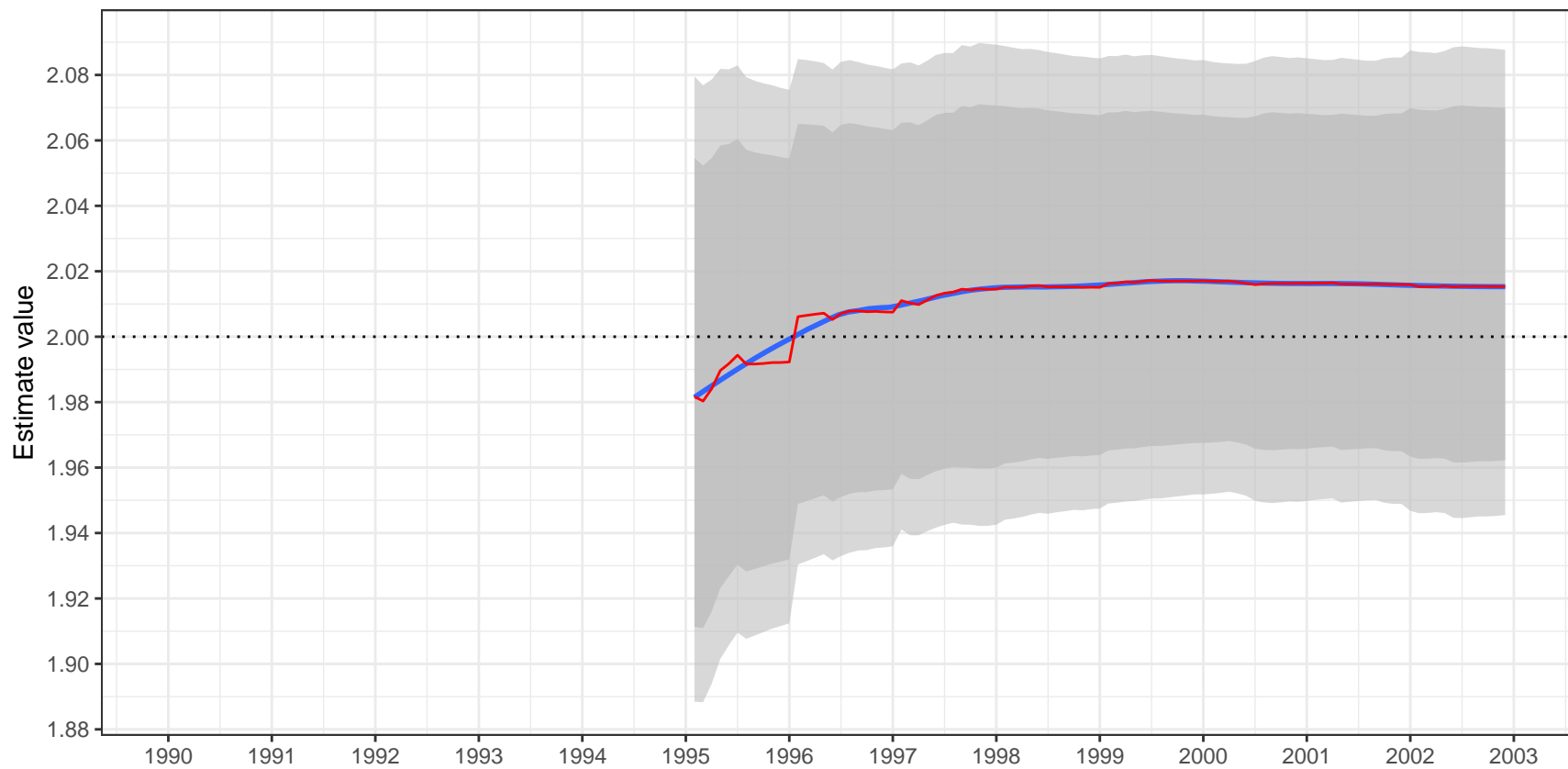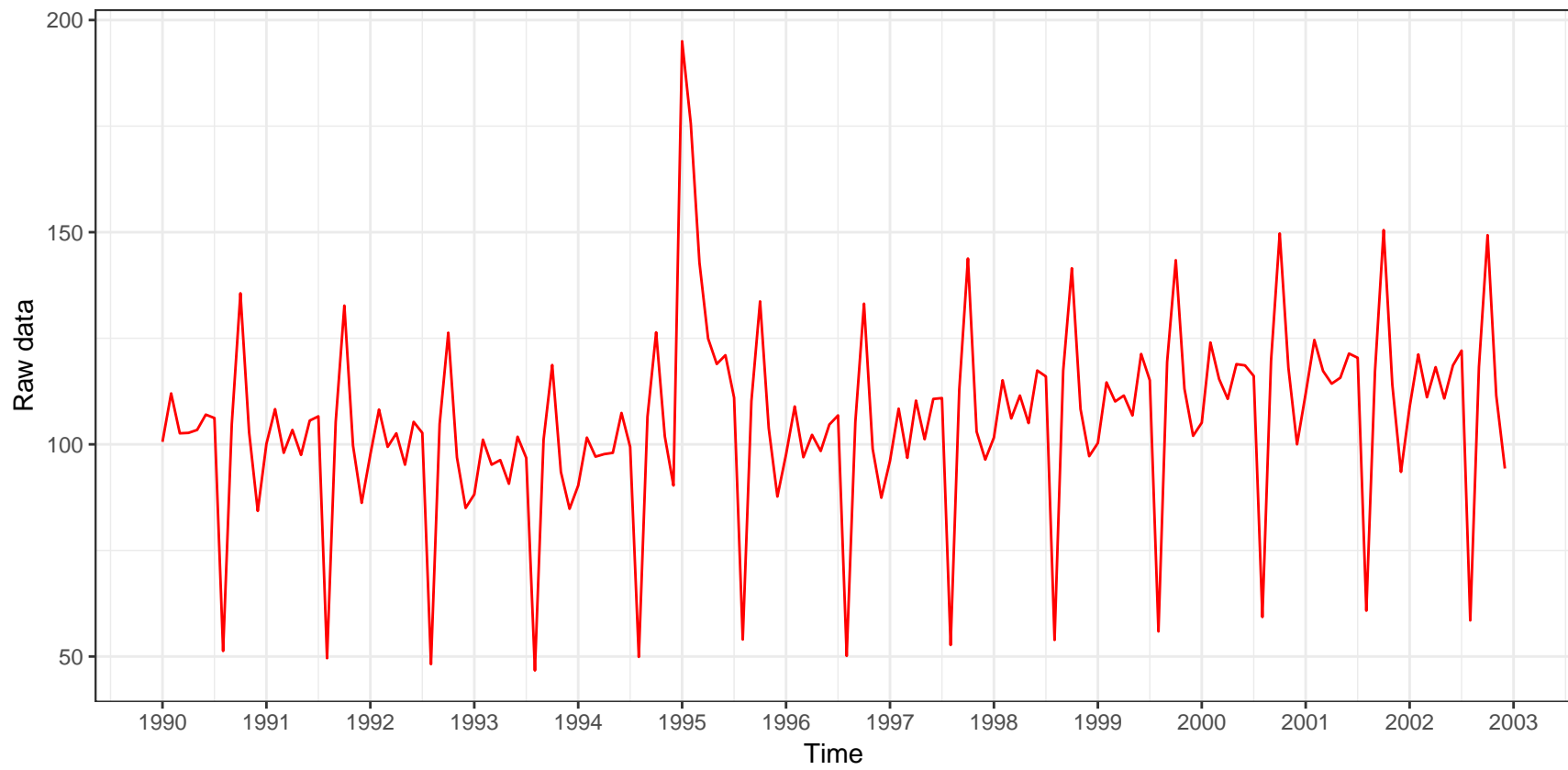
Estimate value of a TC(1995−1) IT−C3299
ARIMA (1,0,0)(0,1,1) − multiplicative decomposition
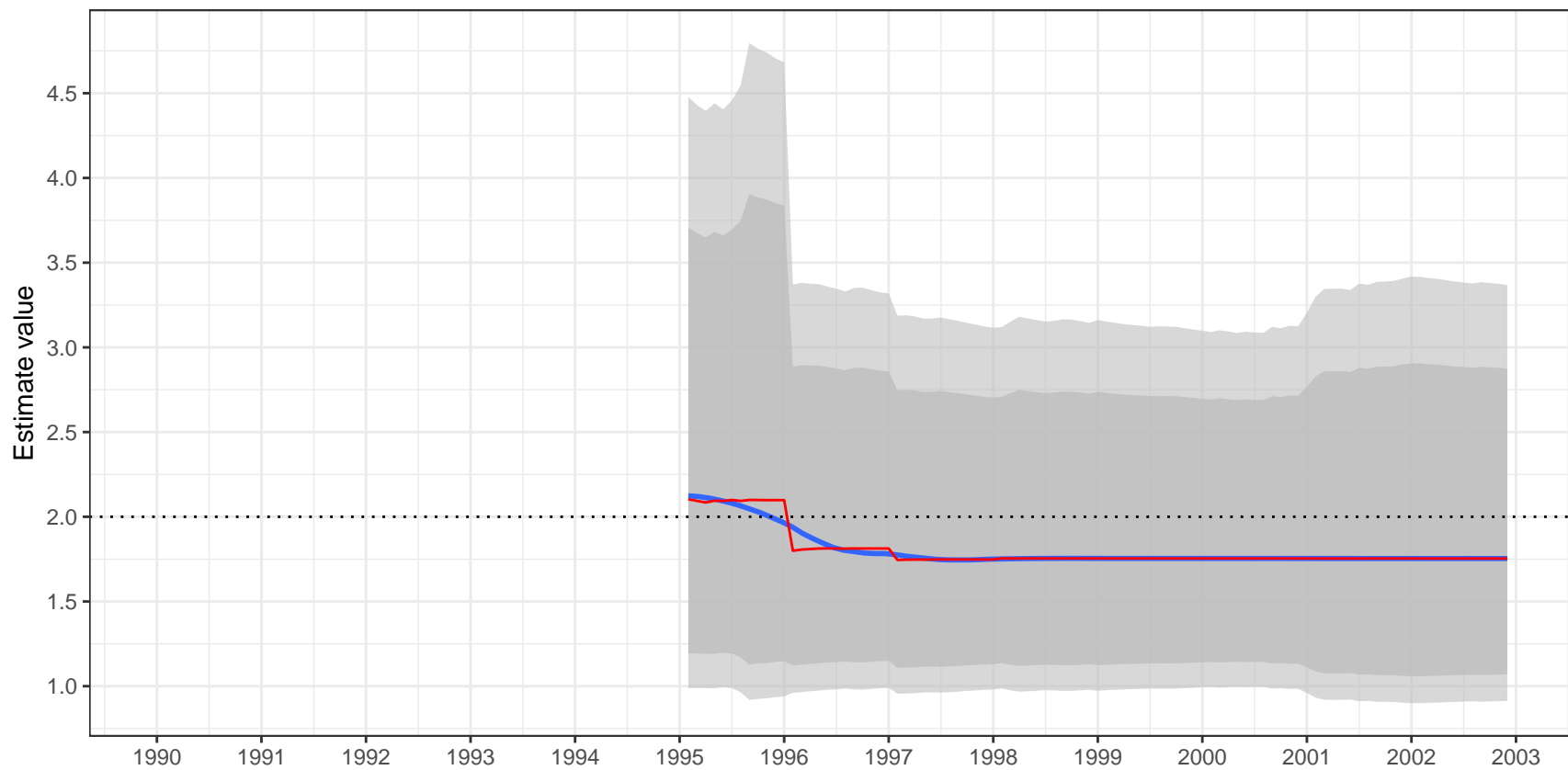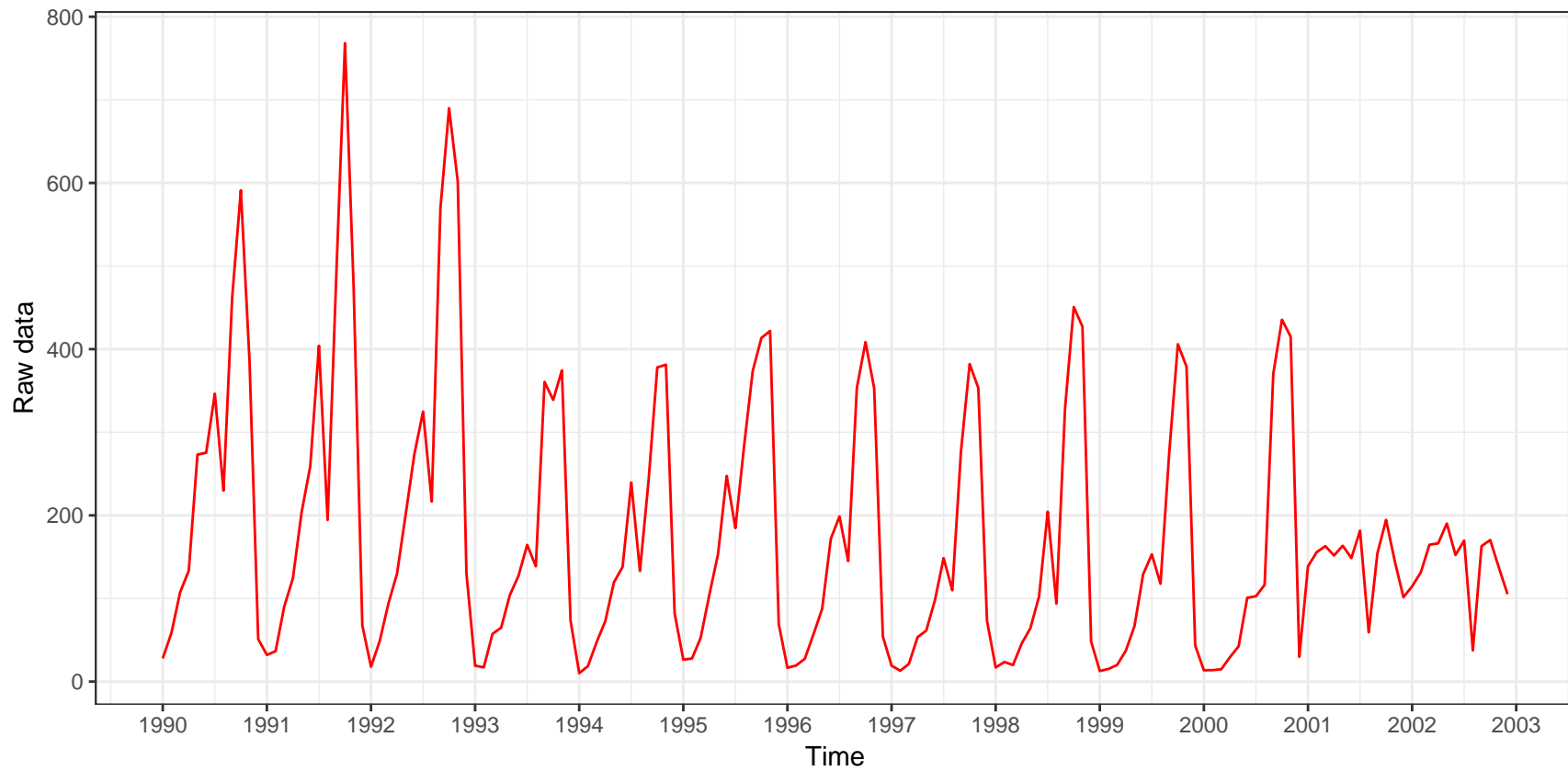
Estimate value of a TC(1996−1) DE−C3311
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition
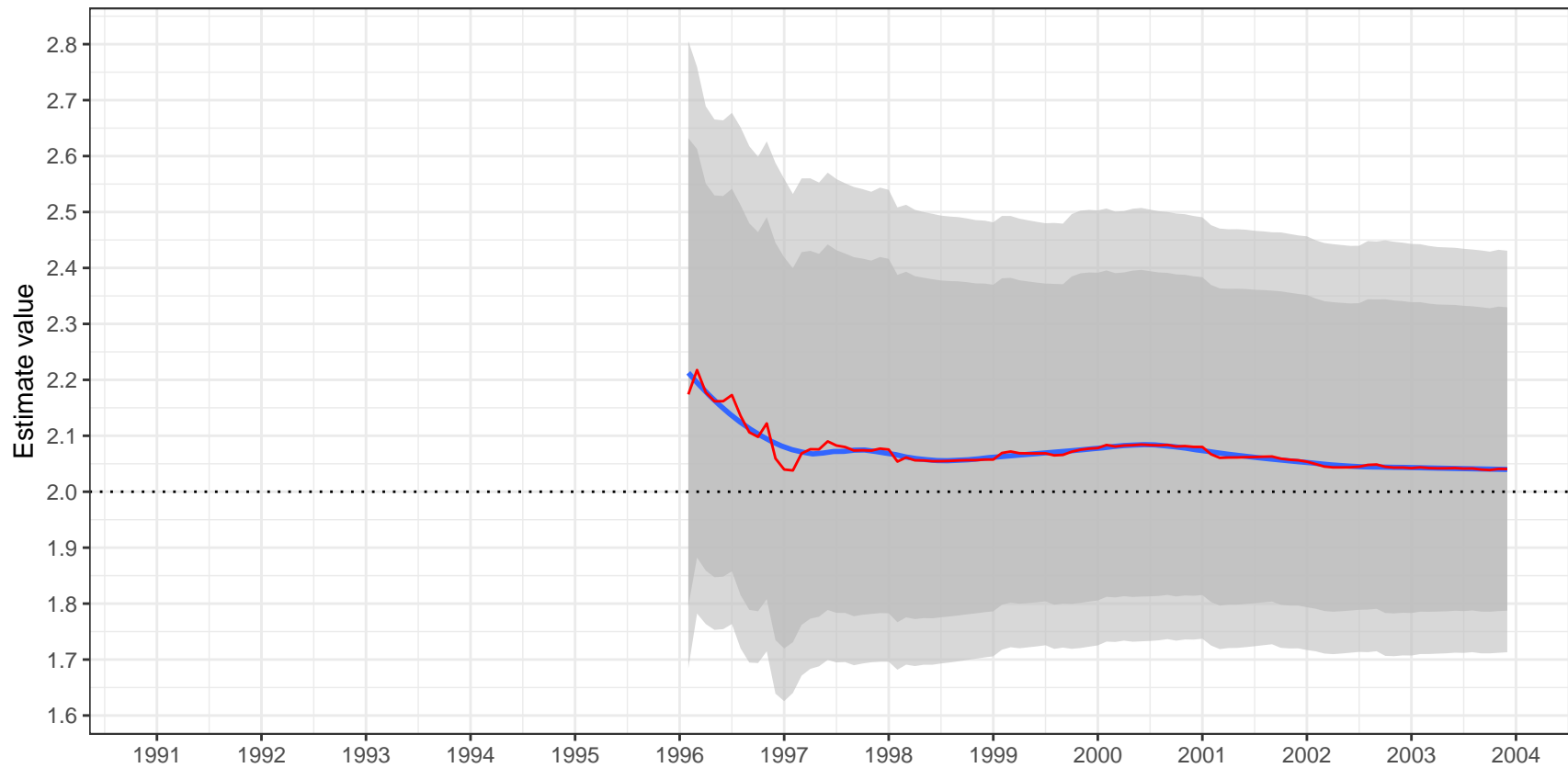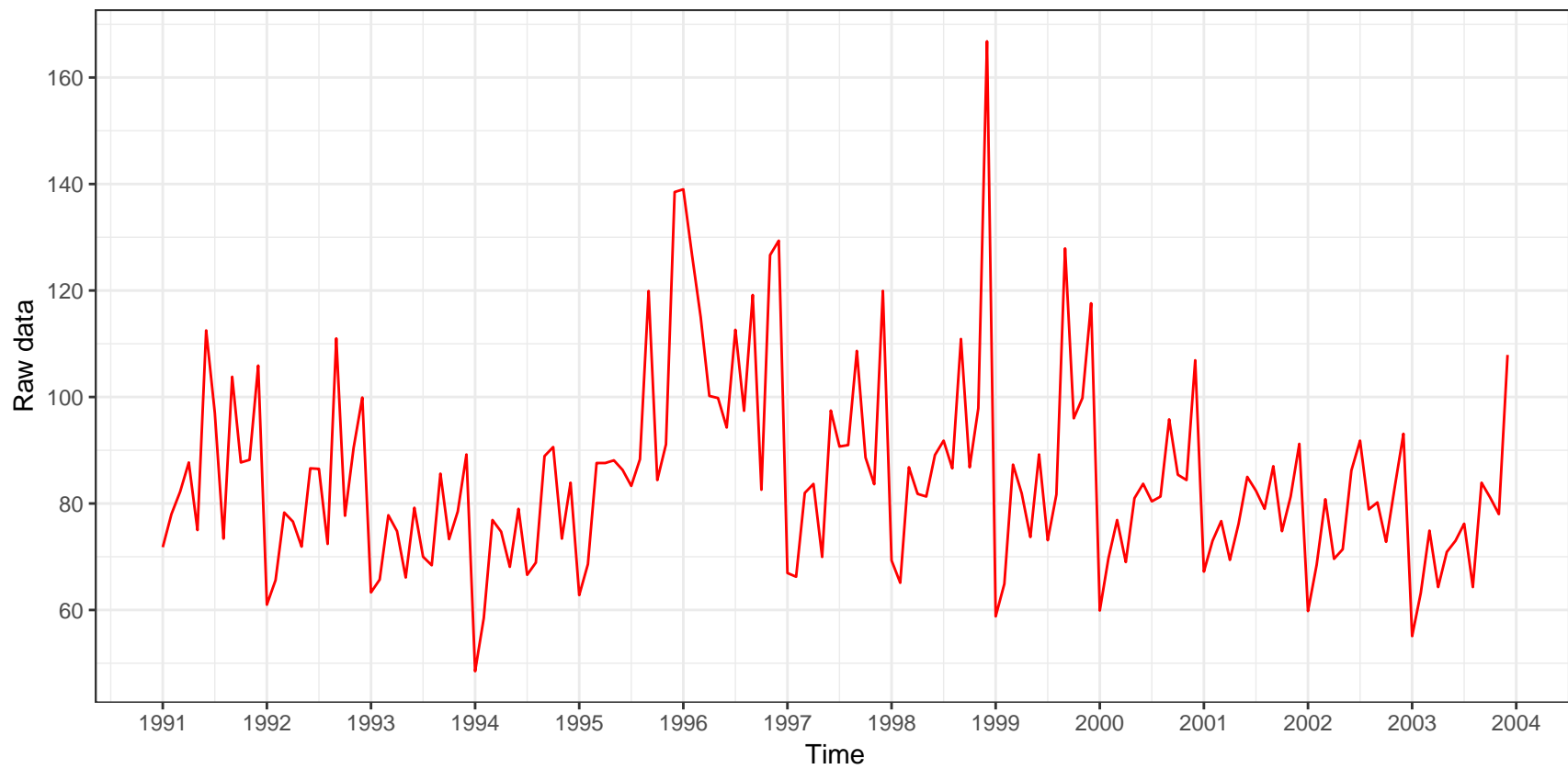
Estimate value of a TC(1995−1) FR−C3311
ARIMA (1,0,0)(0,1,0) − multiplicative decomposition
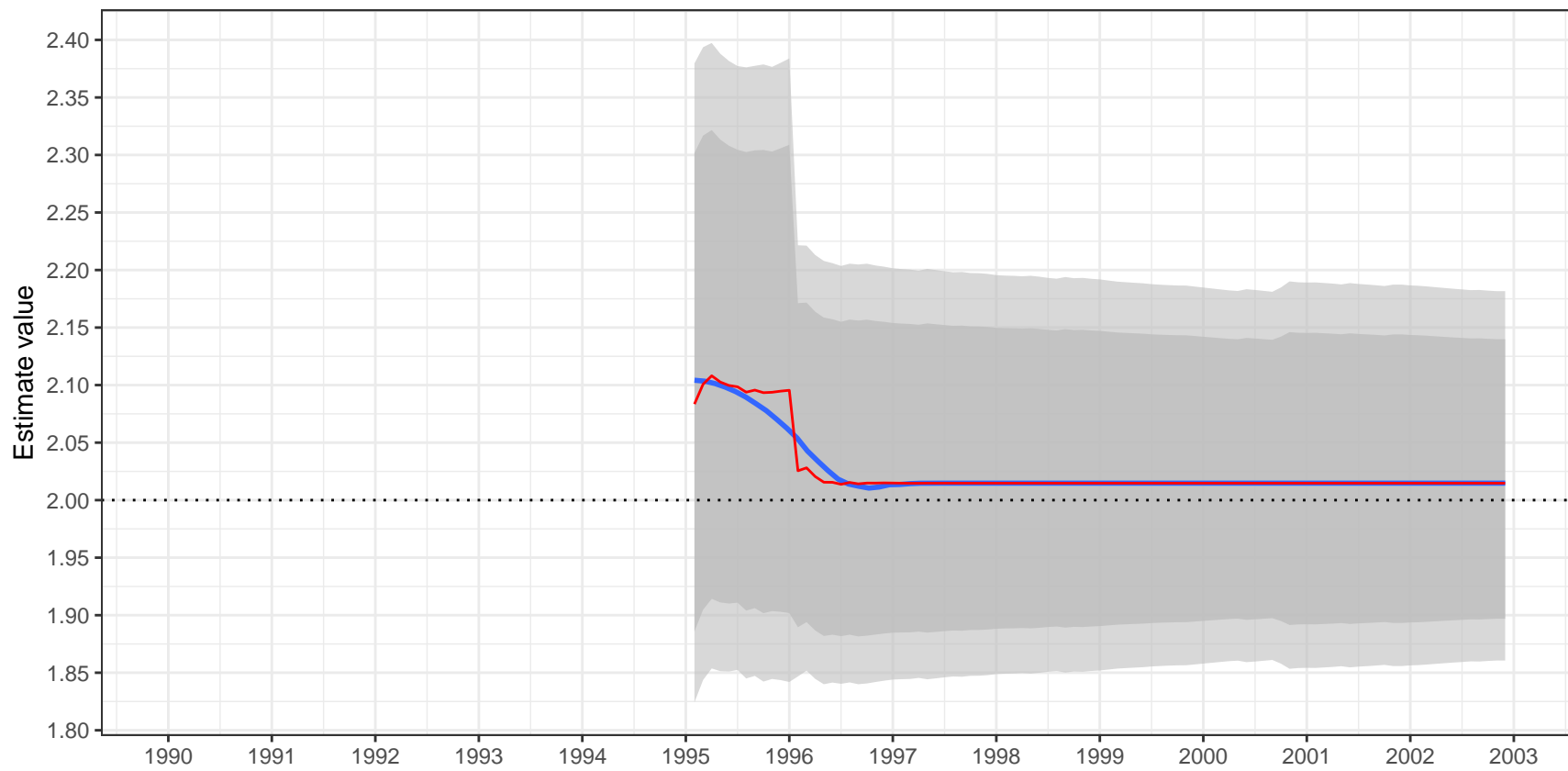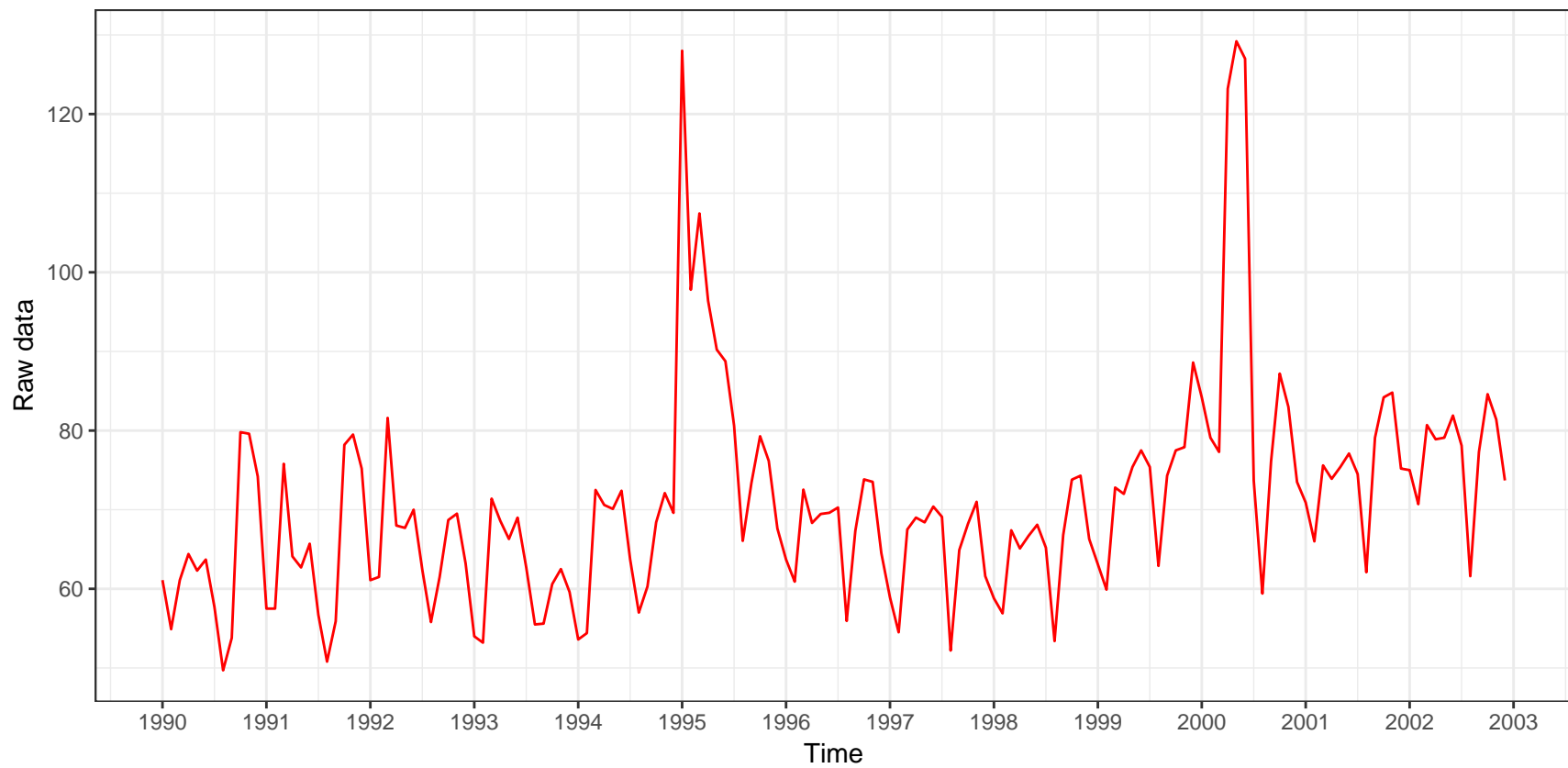
Estimate value of a TC(1996−1) DE−C3312
ARIMA (0,1,2)(0,1,1) − additive decomposition
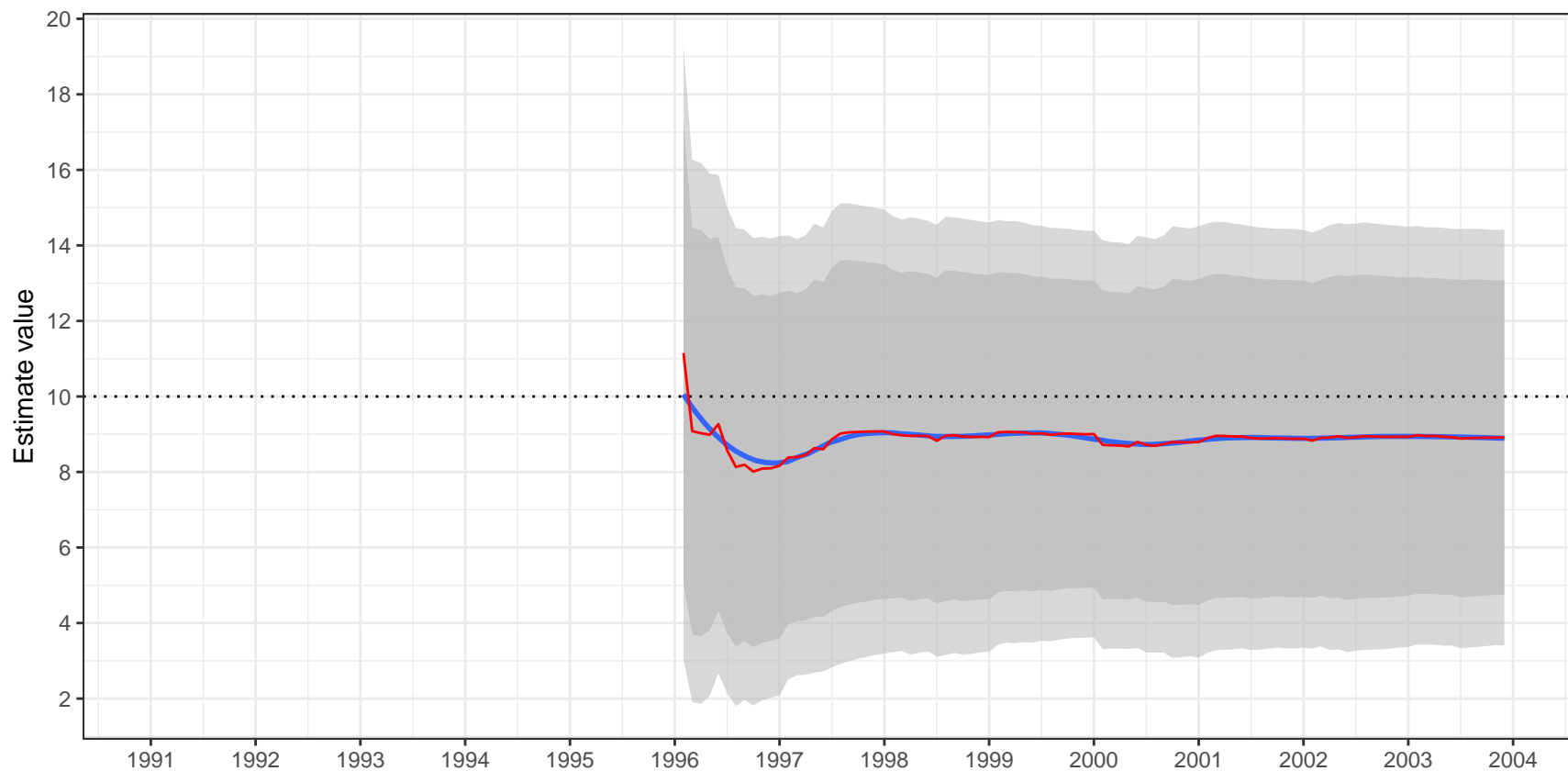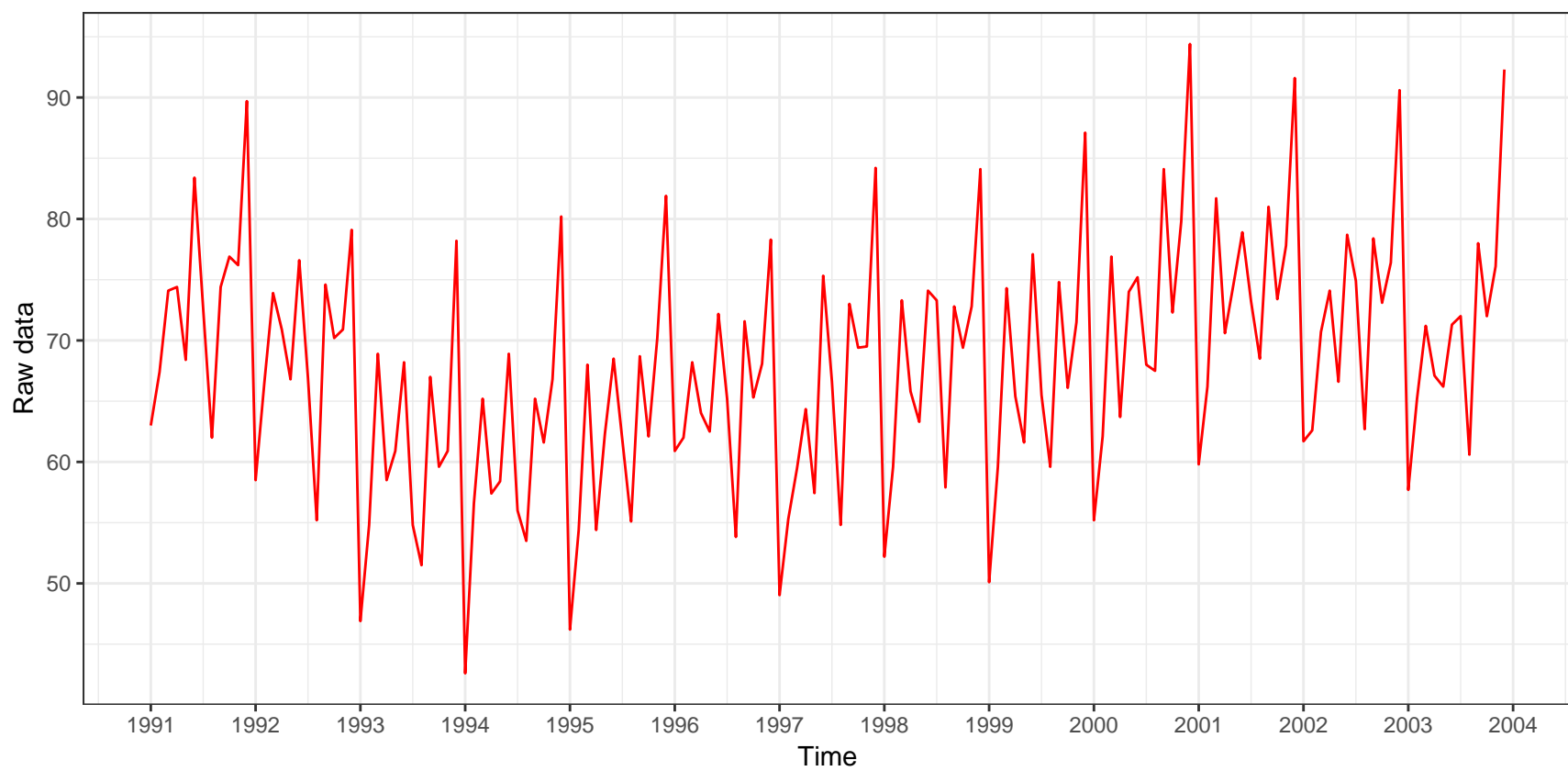
Estimate value of a TC(1995−1) FR−C3312
ARIMA (0,1,0)(0,1,0) − multiplicative decomposition
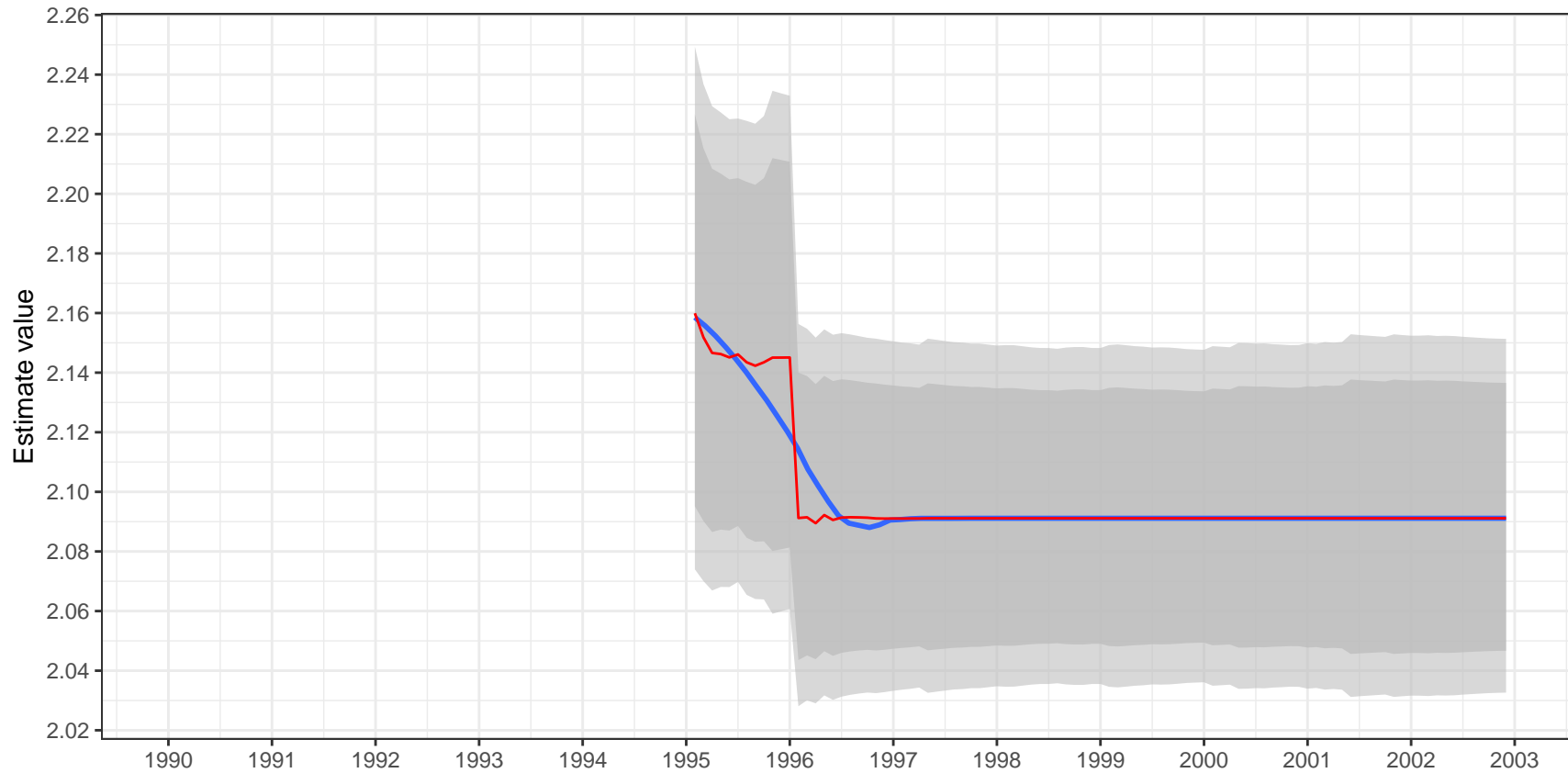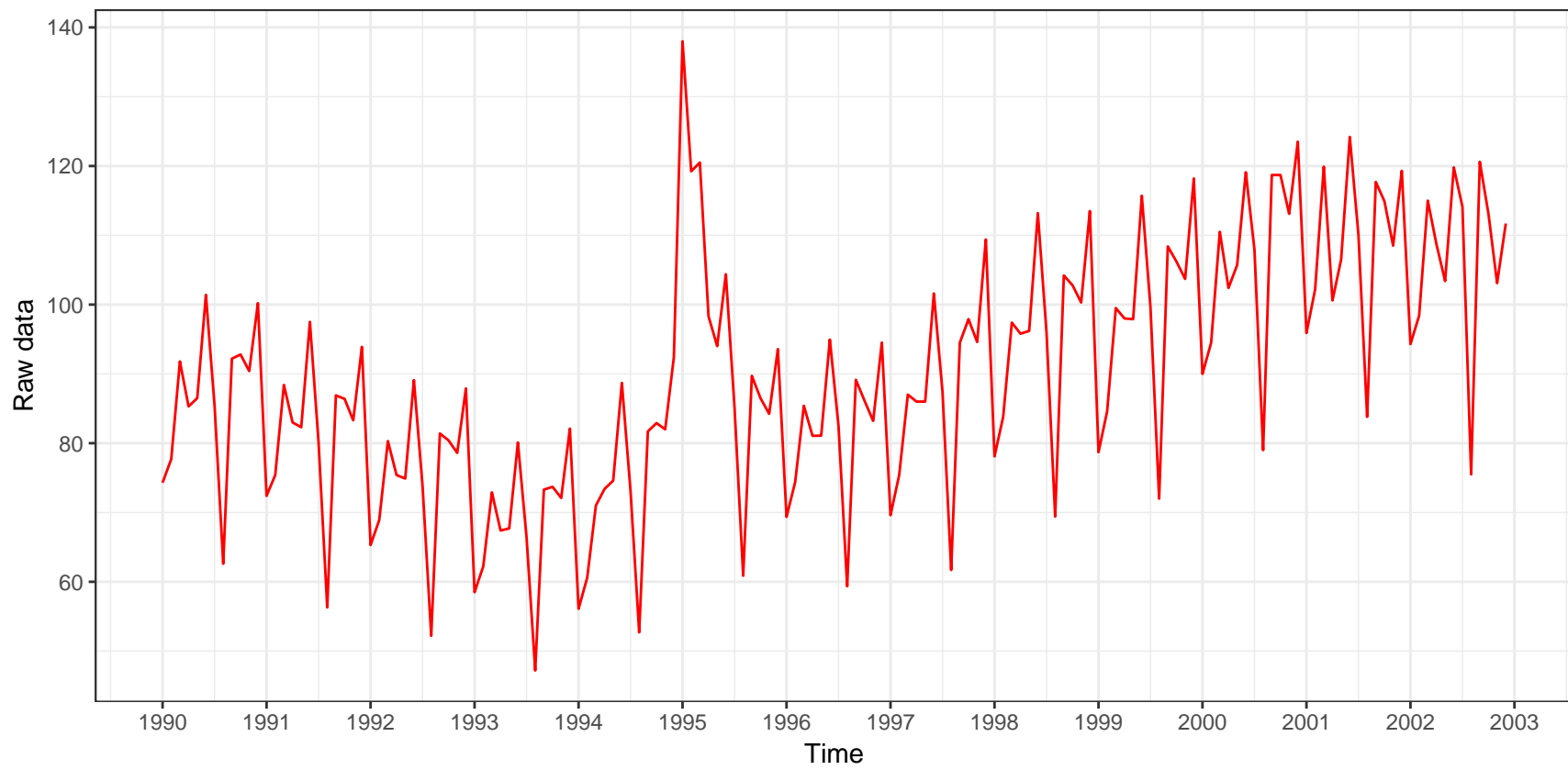
Estimate value of a TC(1996−1) DE−C3313
ARIMA (2,1,0)(0,1,1) − multiplicative decomposition
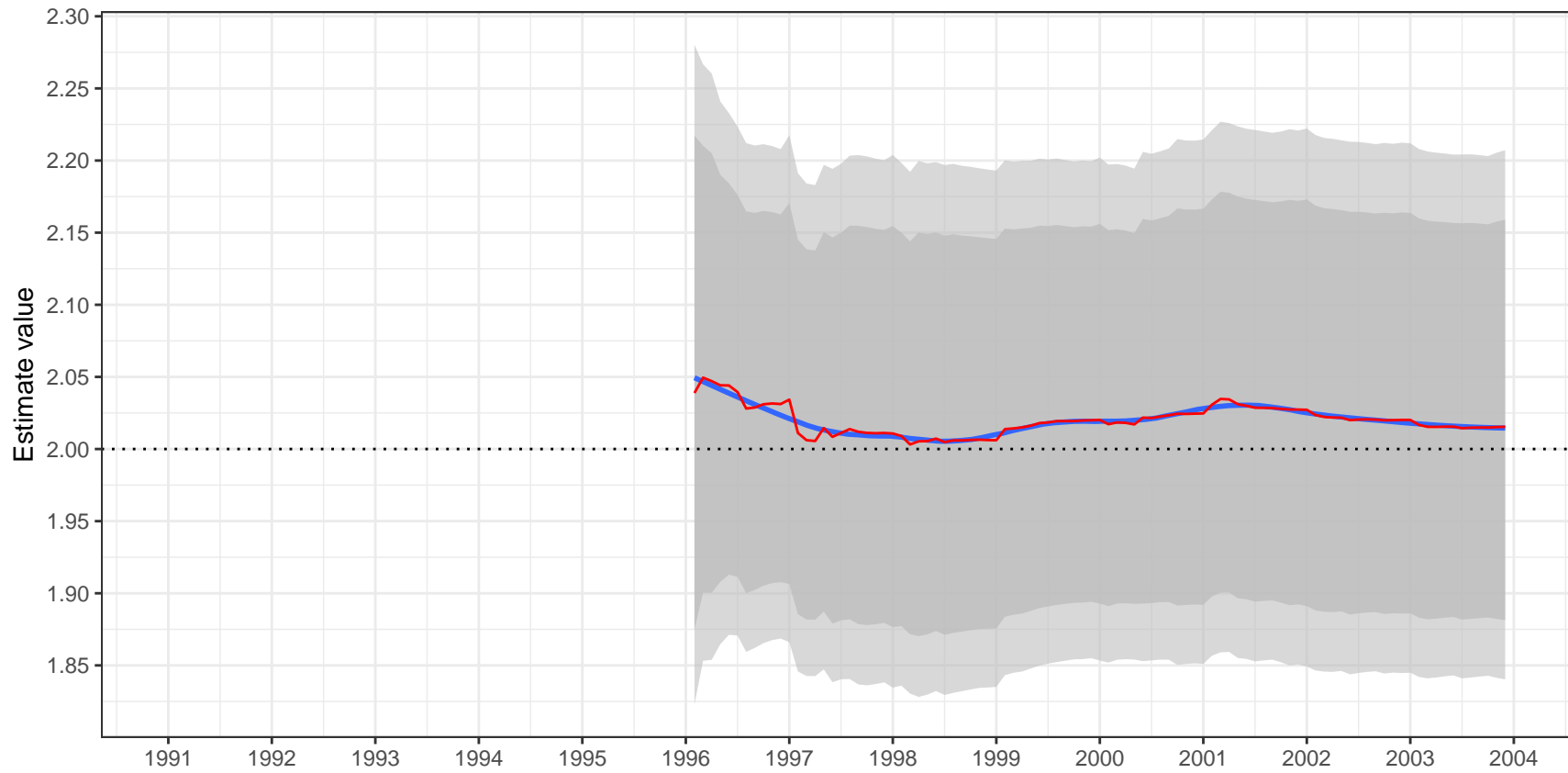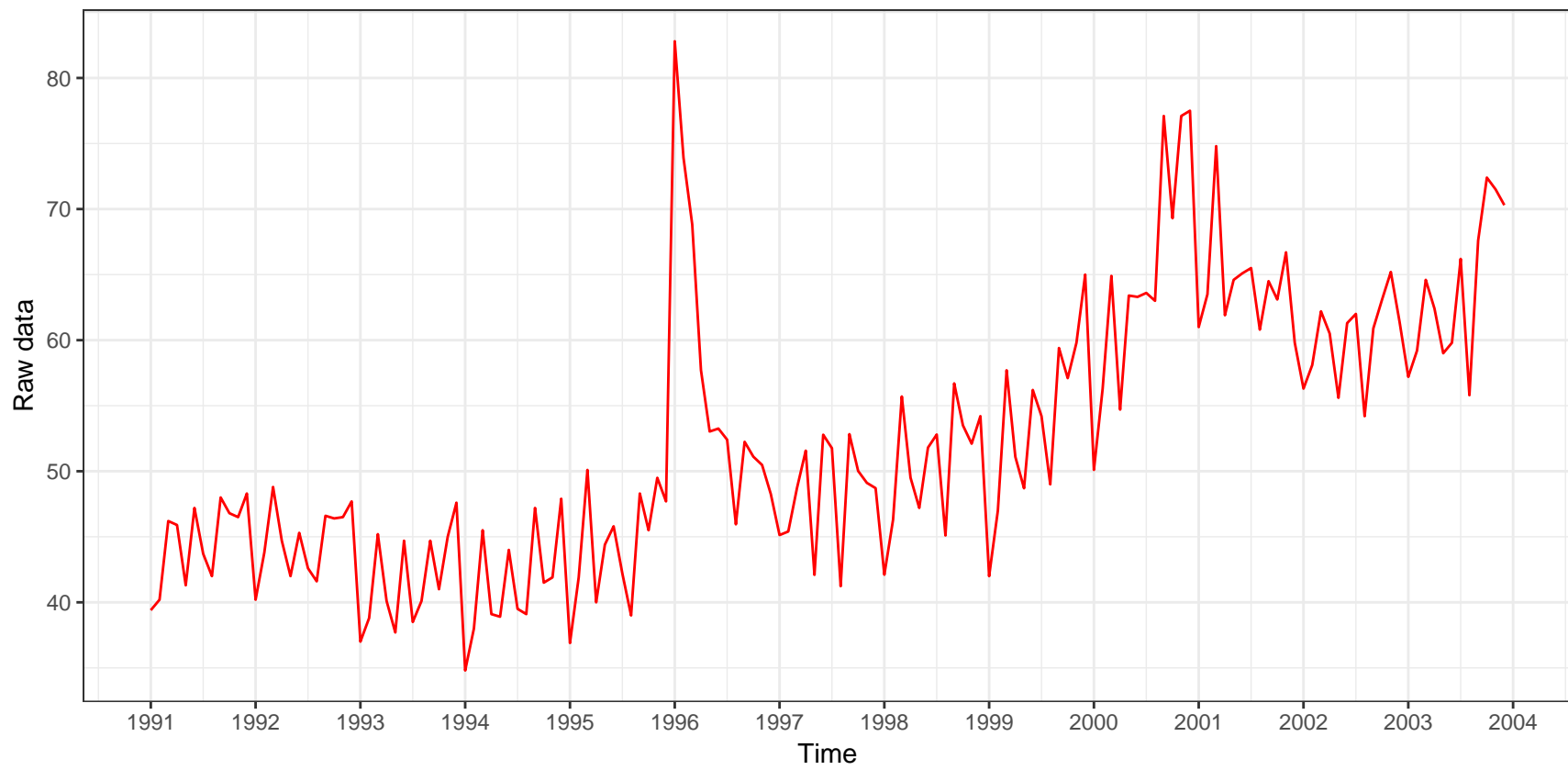
Estimate value of a TC(1995−1) FR−C3313
ARIMA (1,0,0)(0,1,0) − additive decomposition
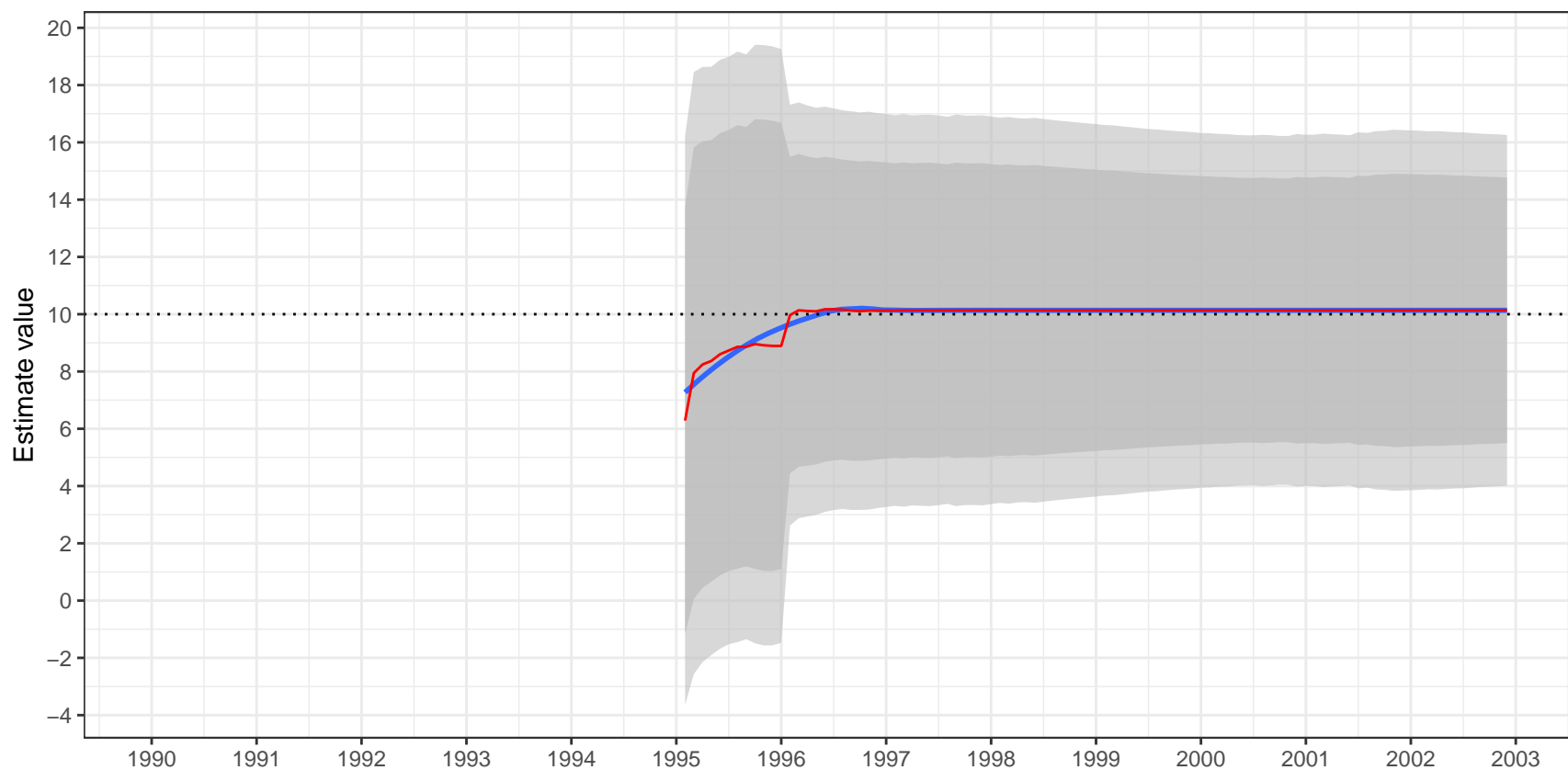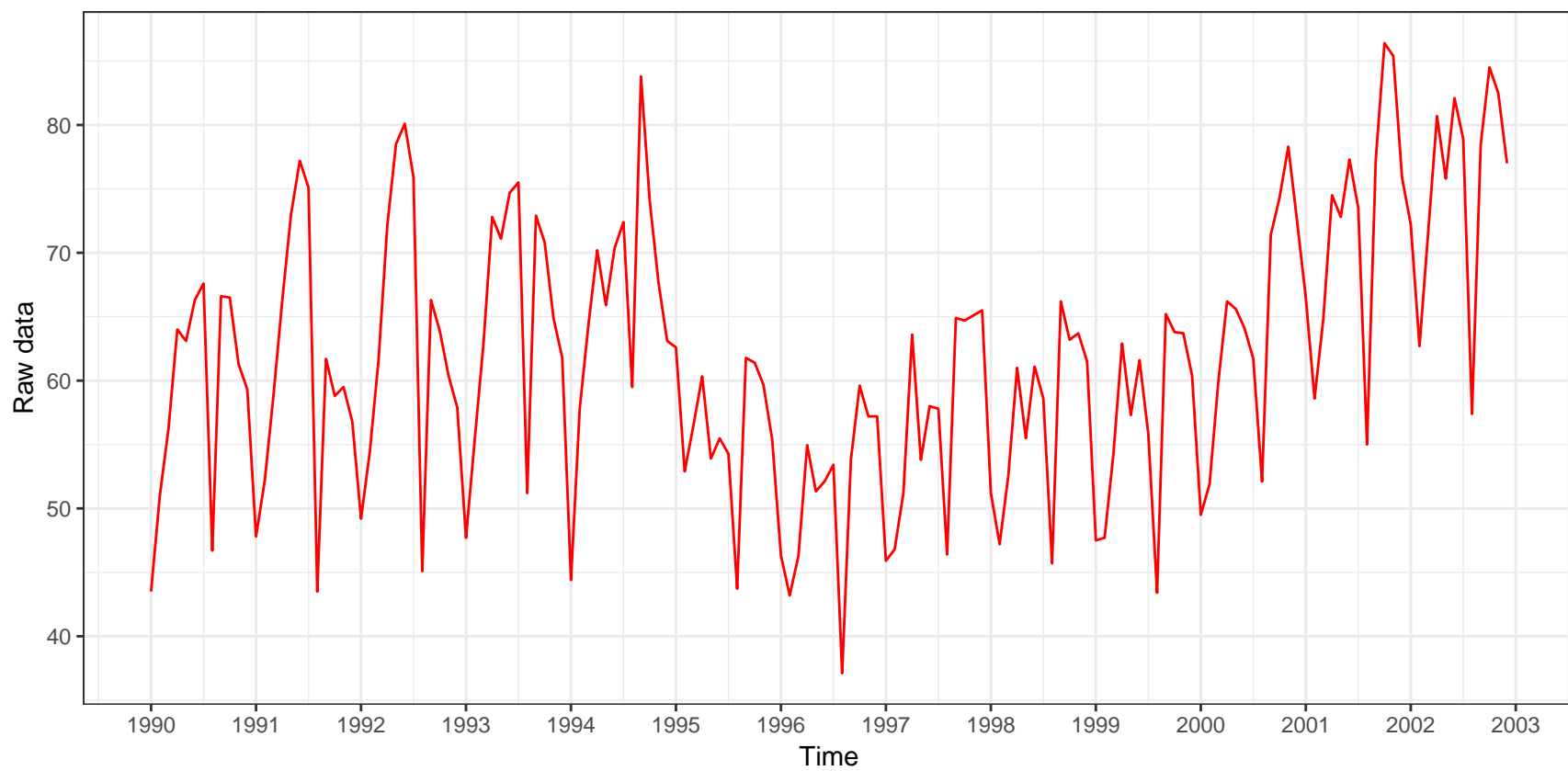
Estimate value of a TC(1996−1) DE−C3314
ARIMA (2,1,0)(0,1,1) − multiplicative decomposition
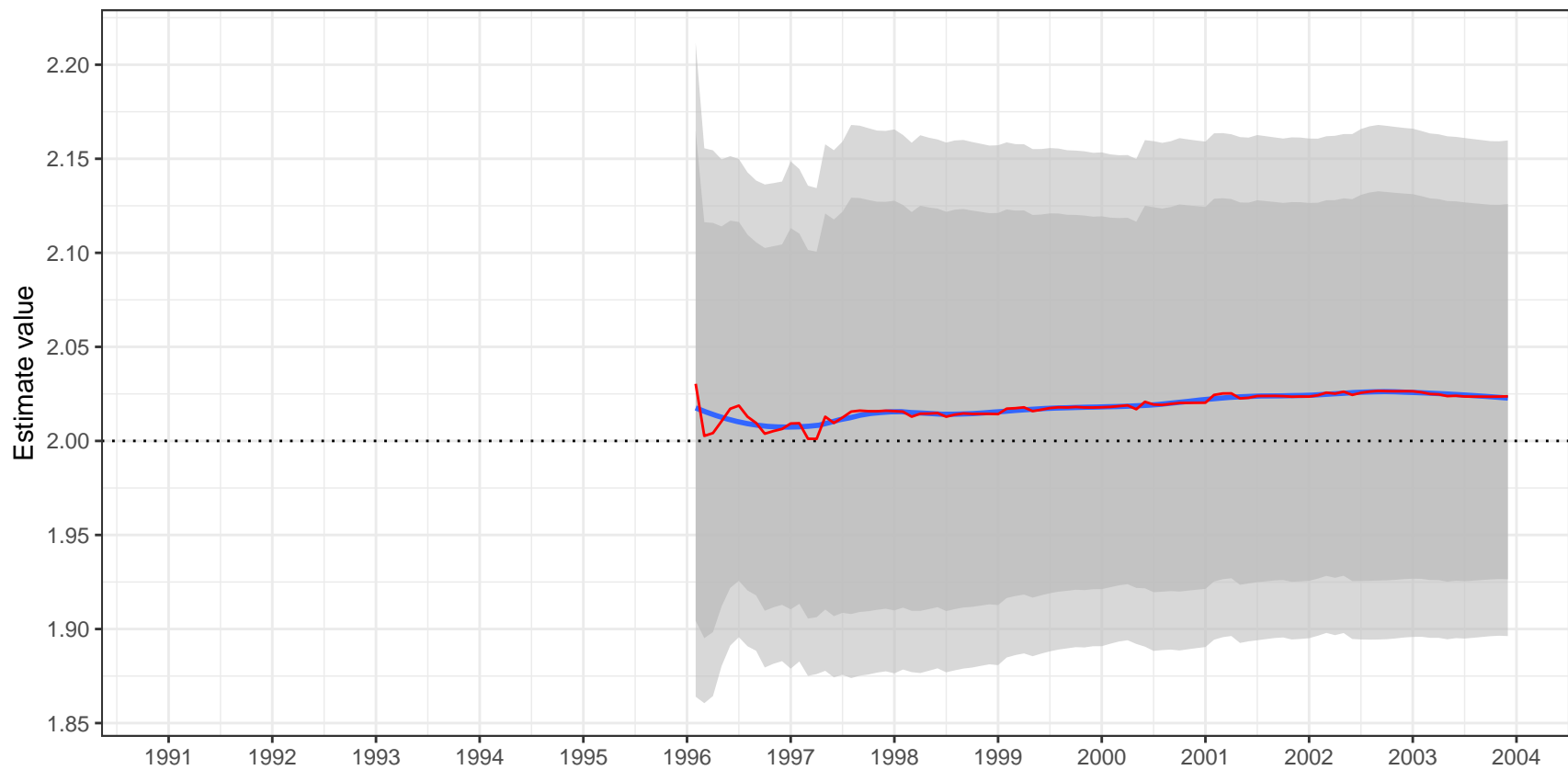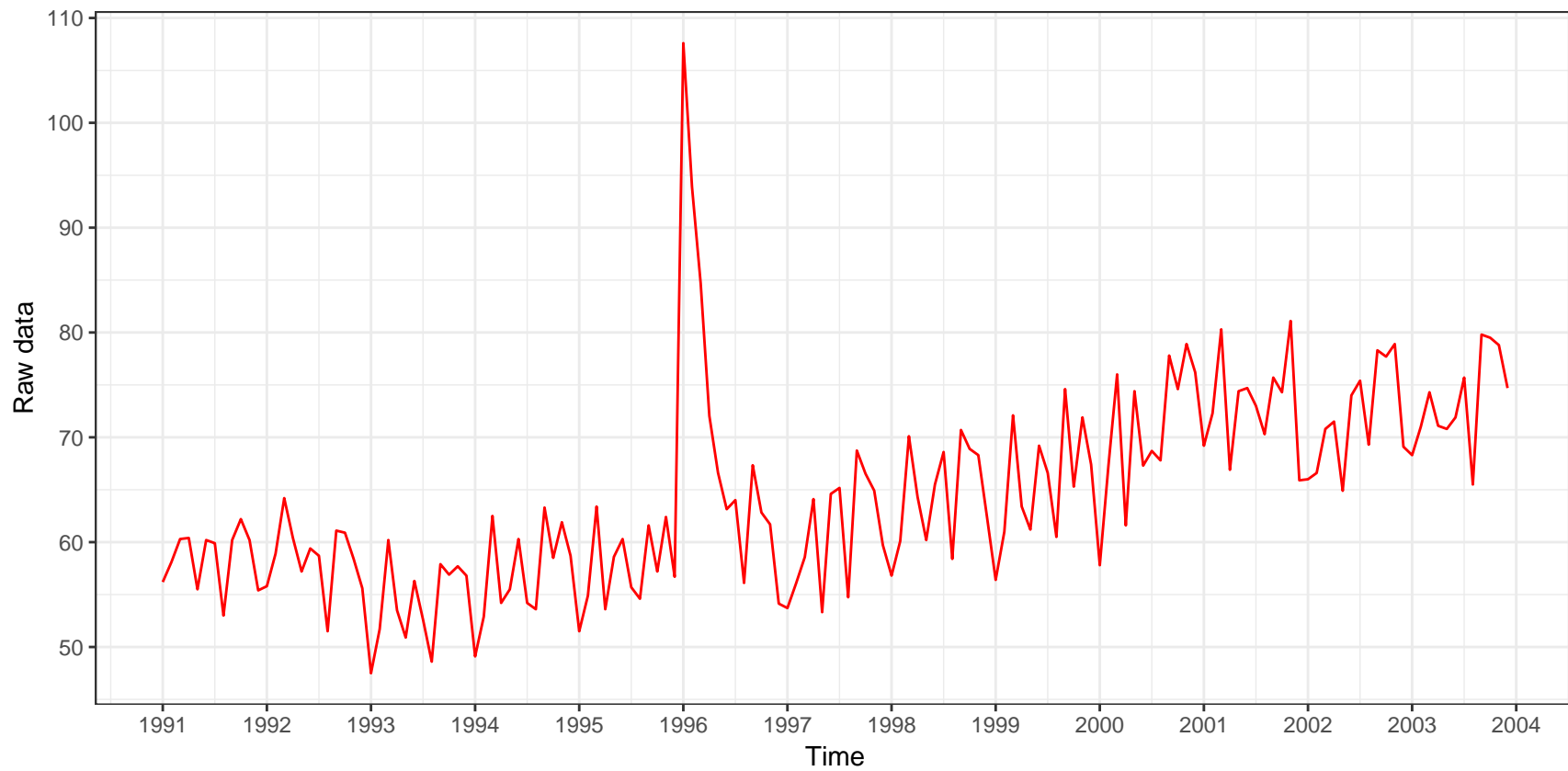
Estimate value of a TC(1995−1) FR−C3314
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C3315
ARIMA (0,1,1)(0,1,1) − multiplicative decomposition

Estimate value of a TC(1995−1) IT−C3315
ARIMA (0,1,1)(1,1,1) − multiplicative decomposition

Estimate value of a TC(2003−1) UK−C3315
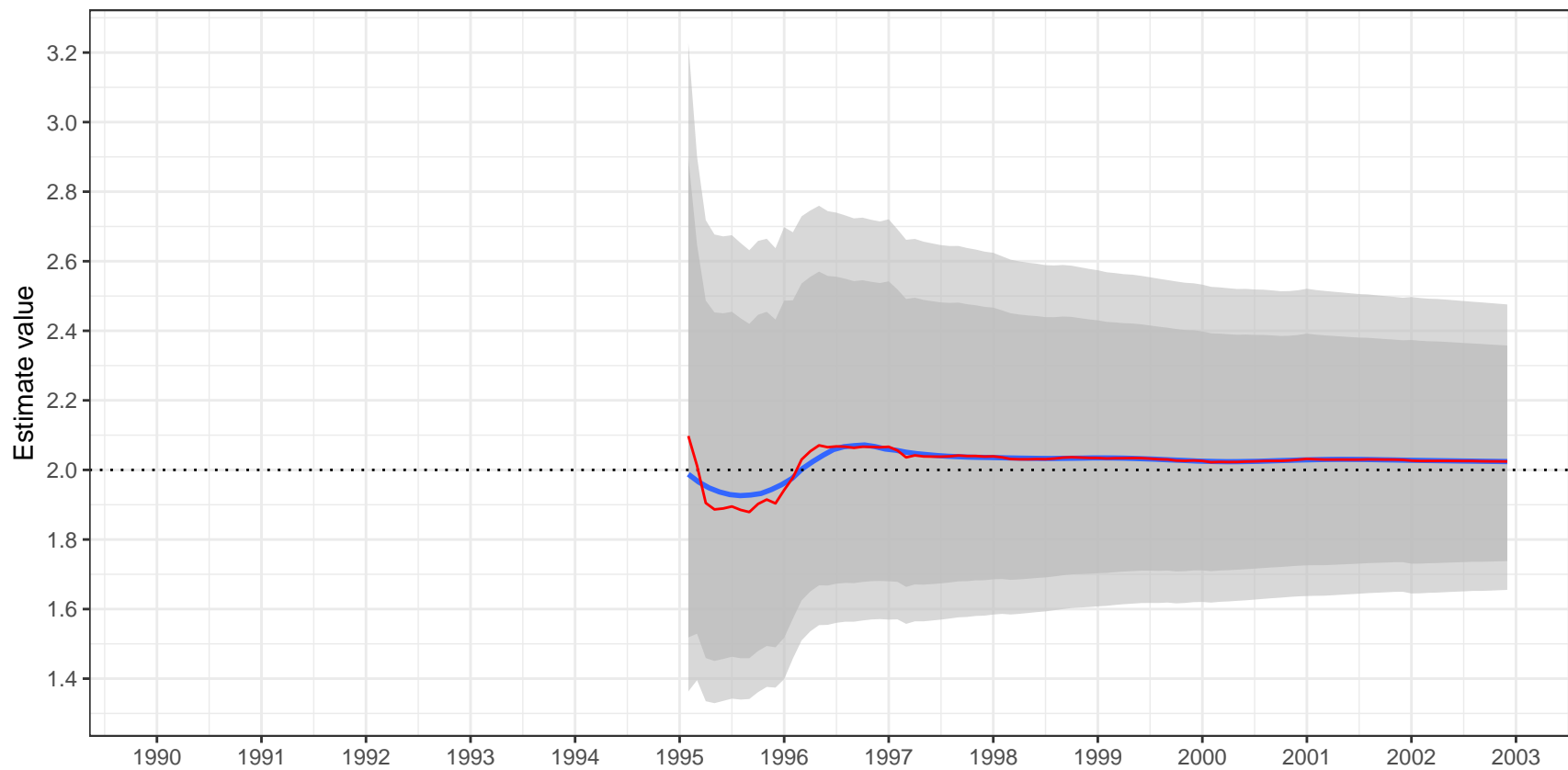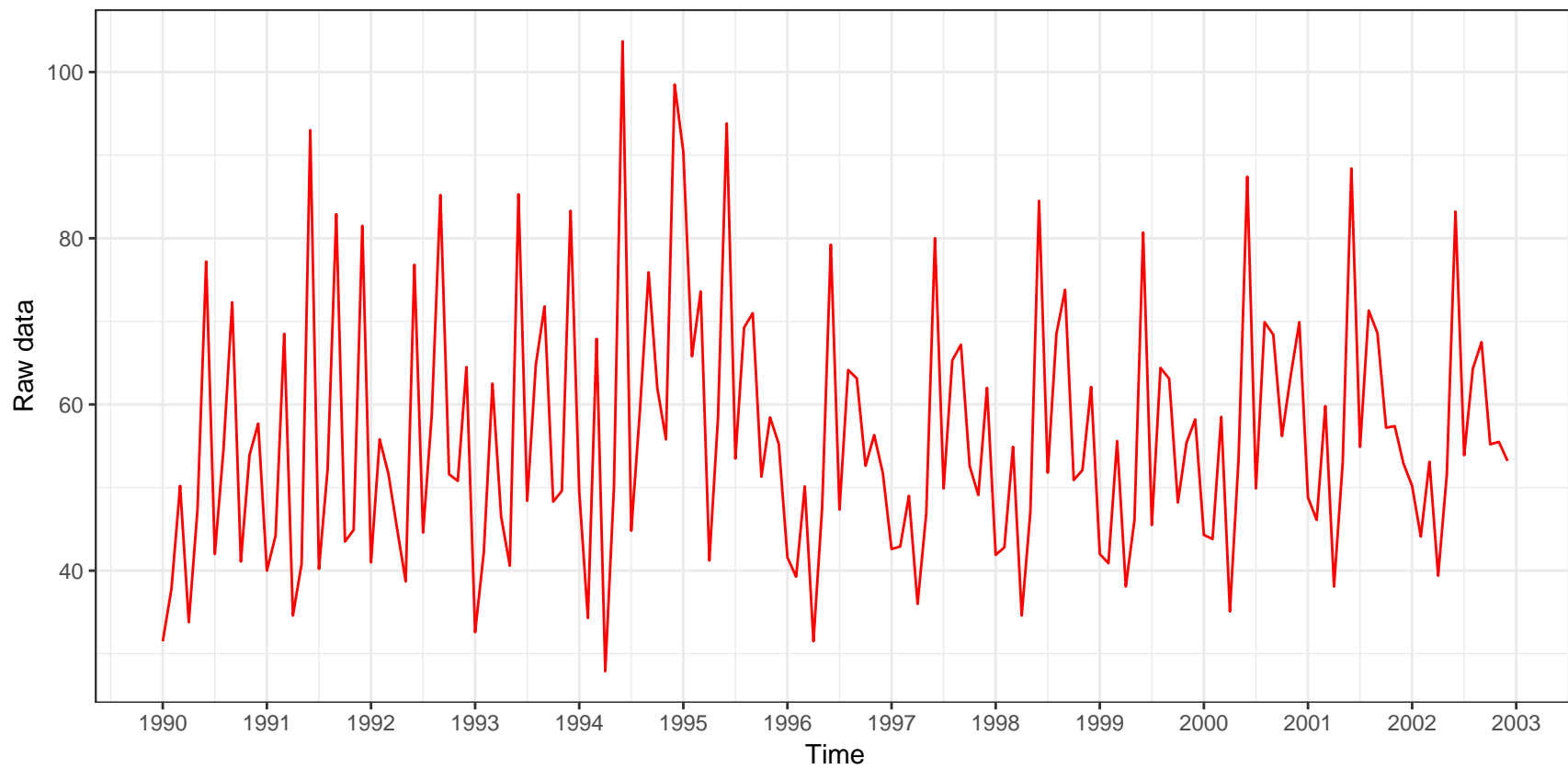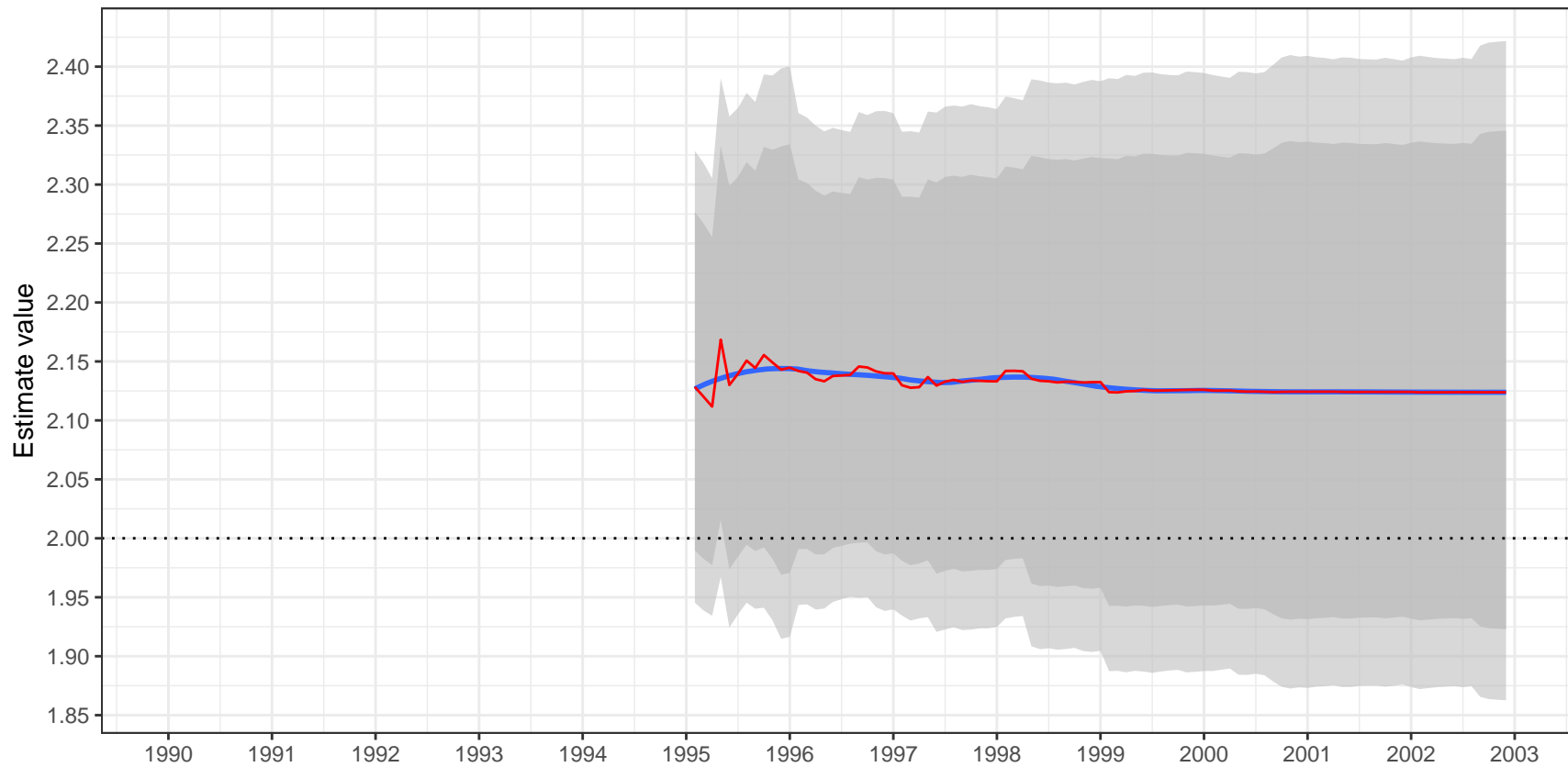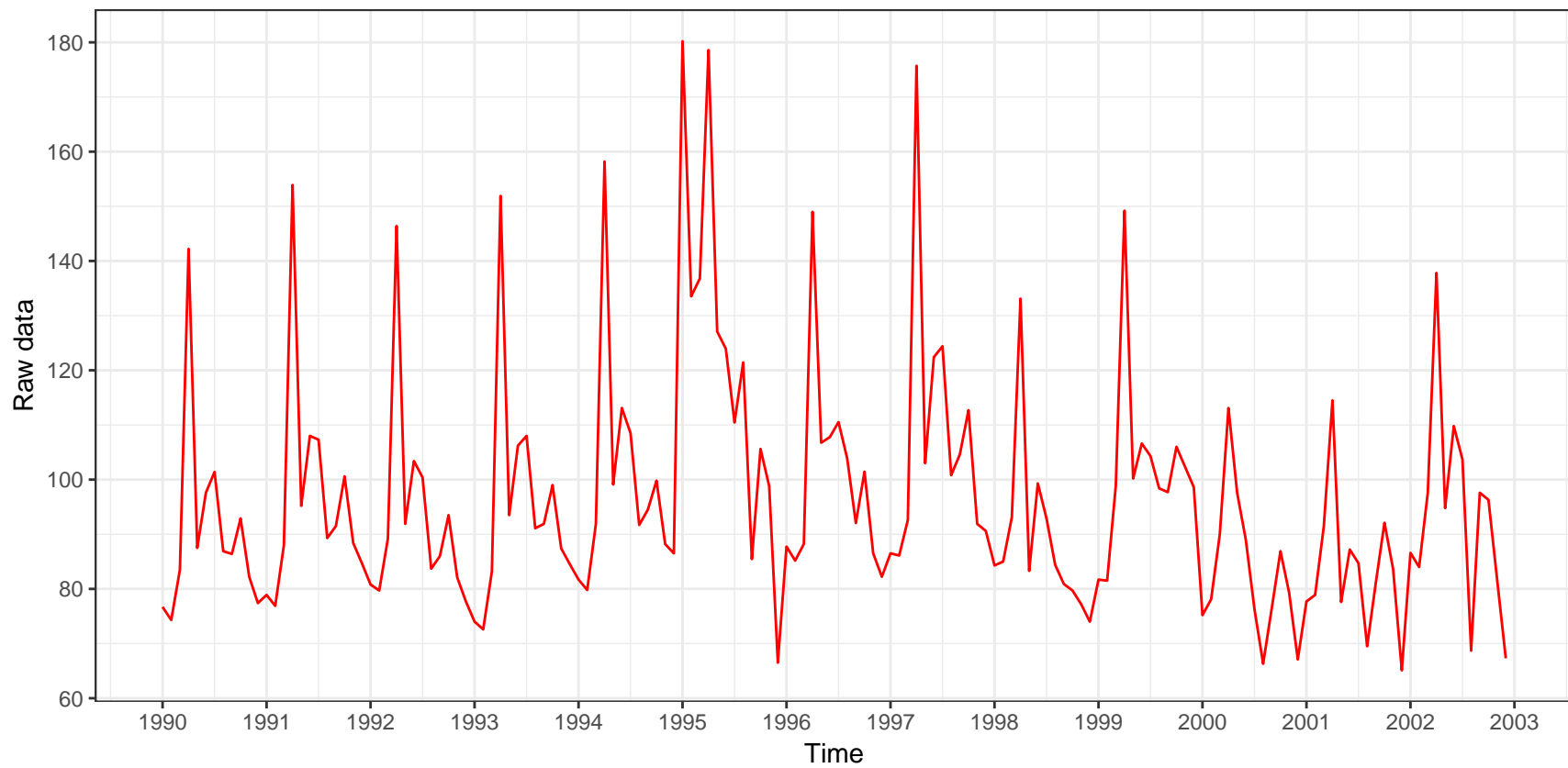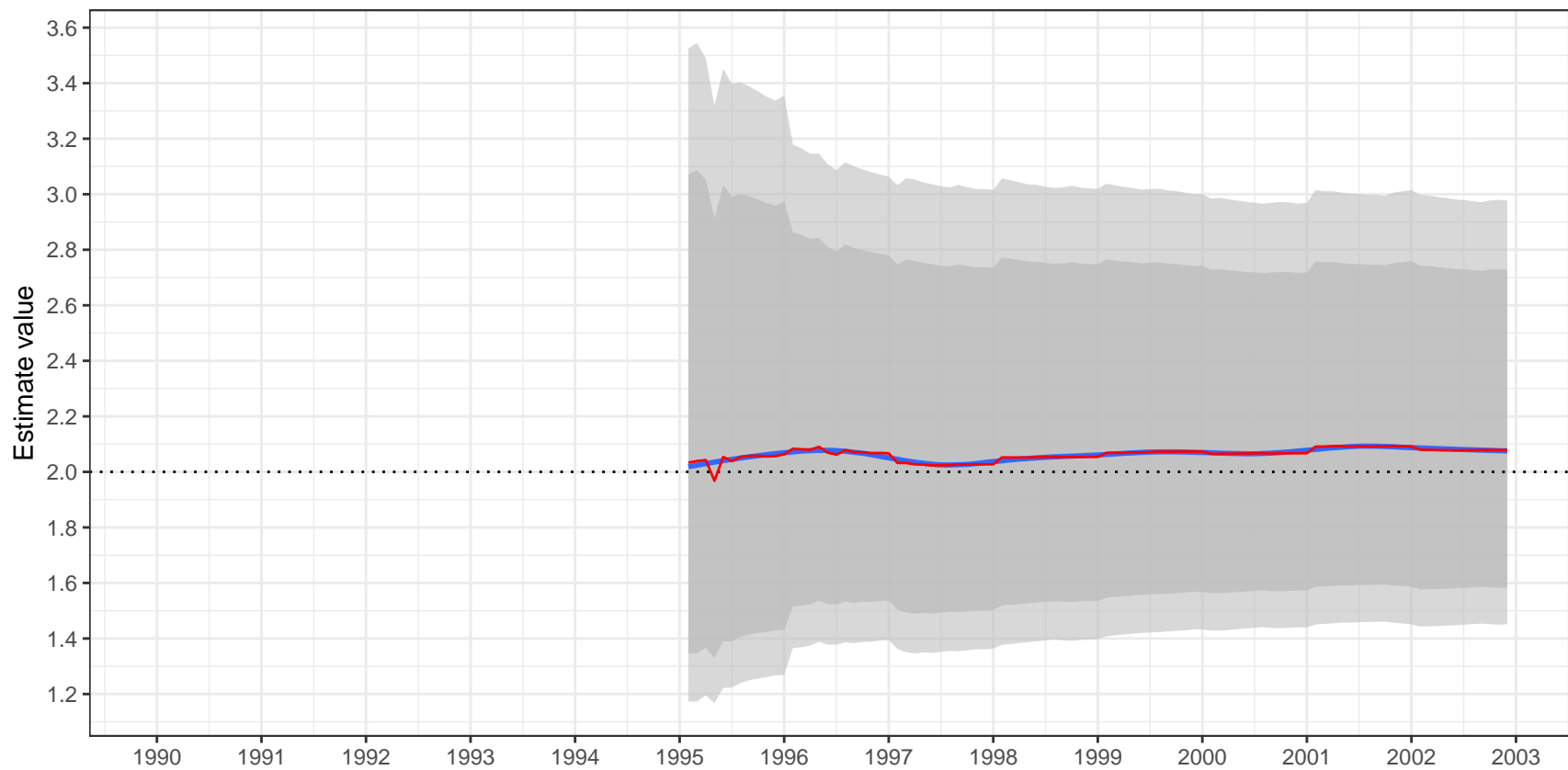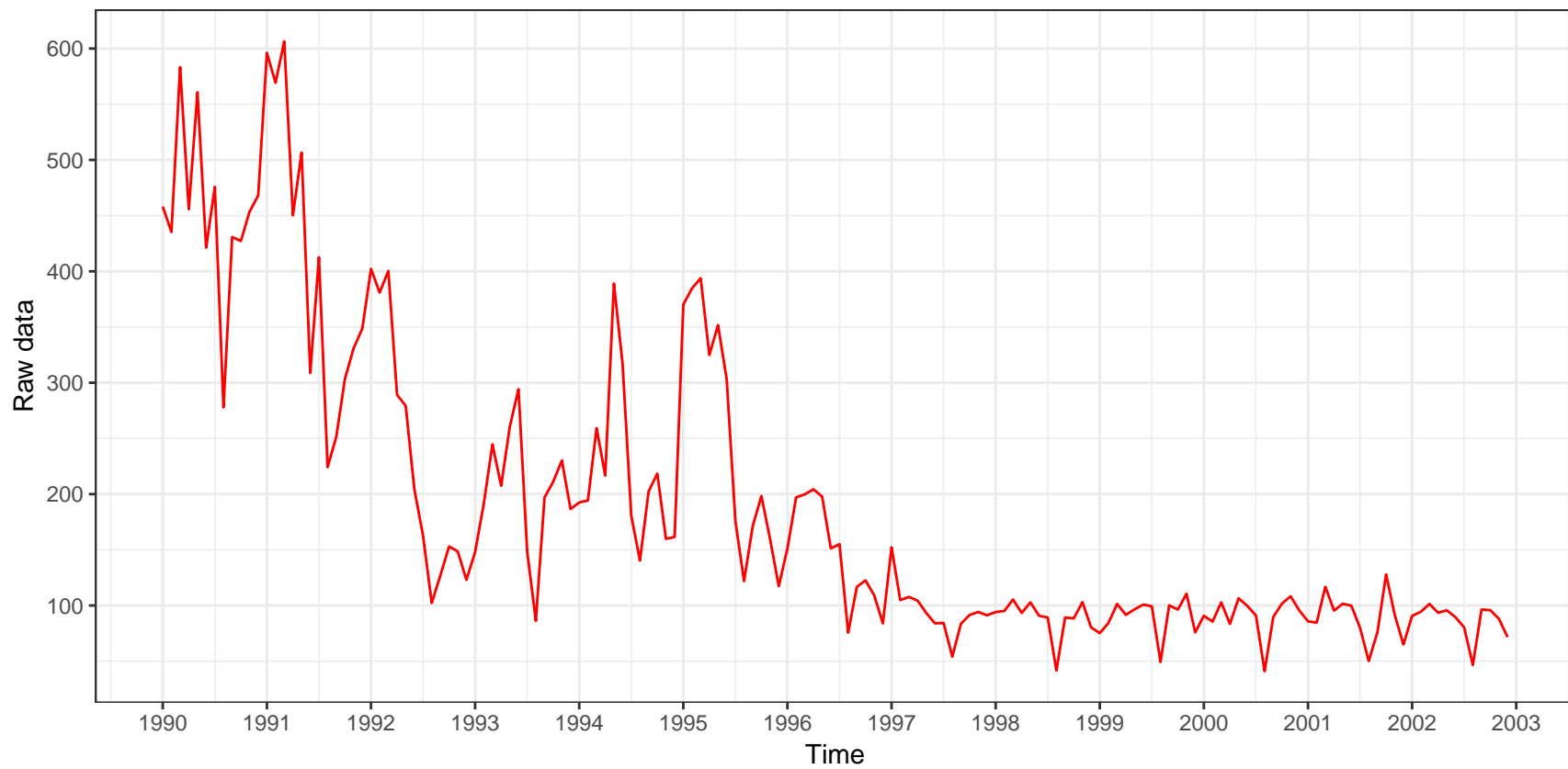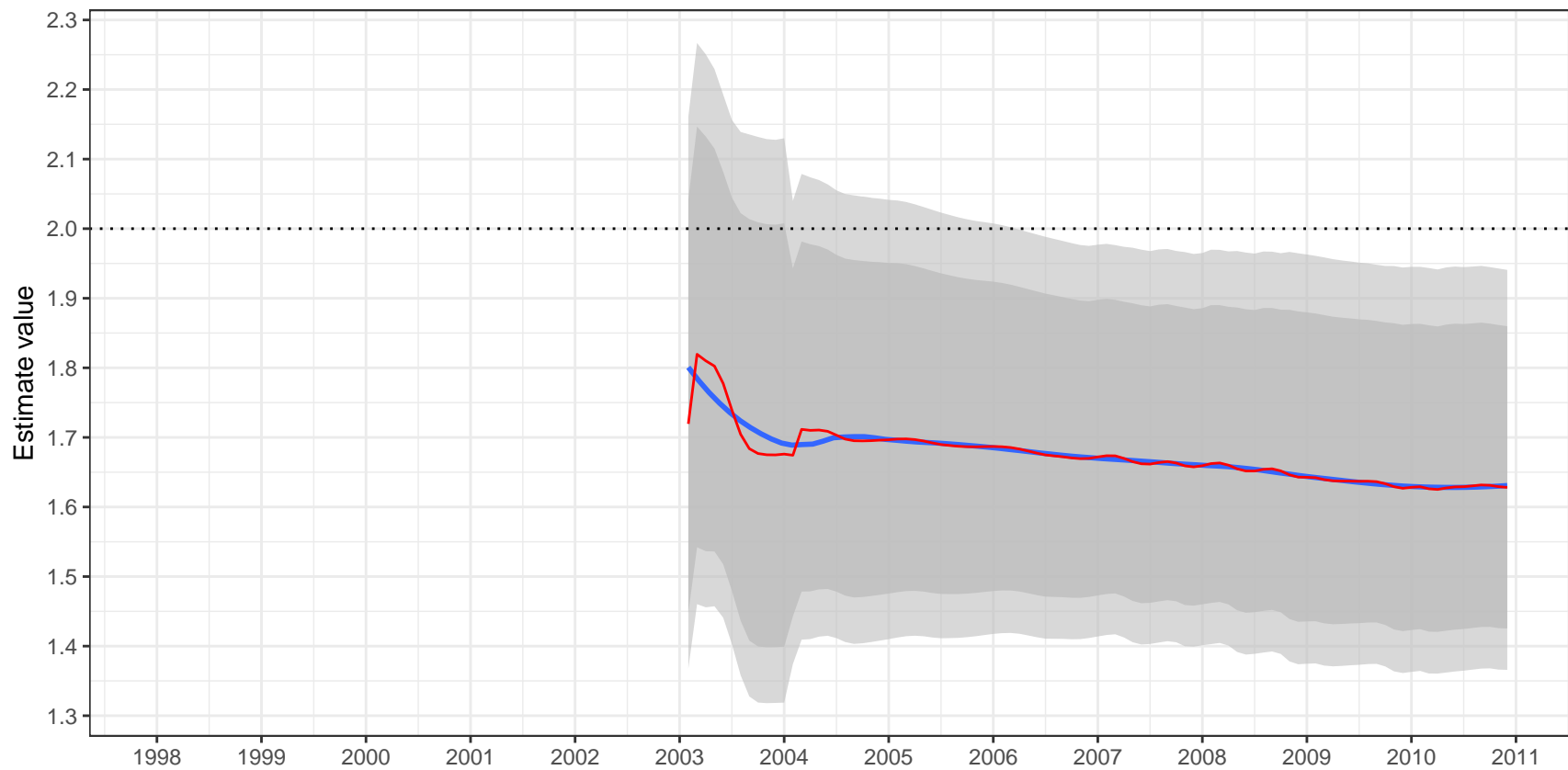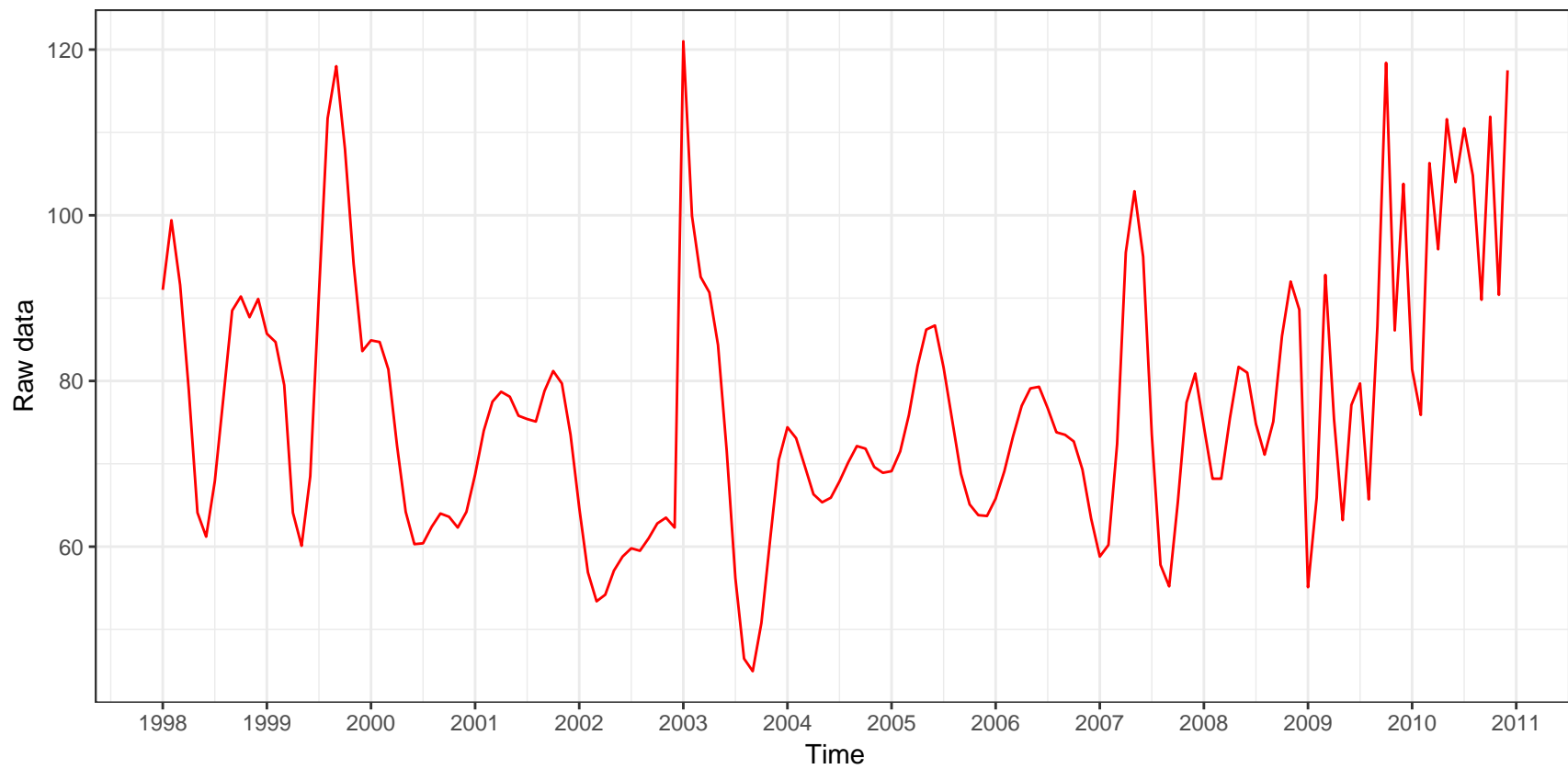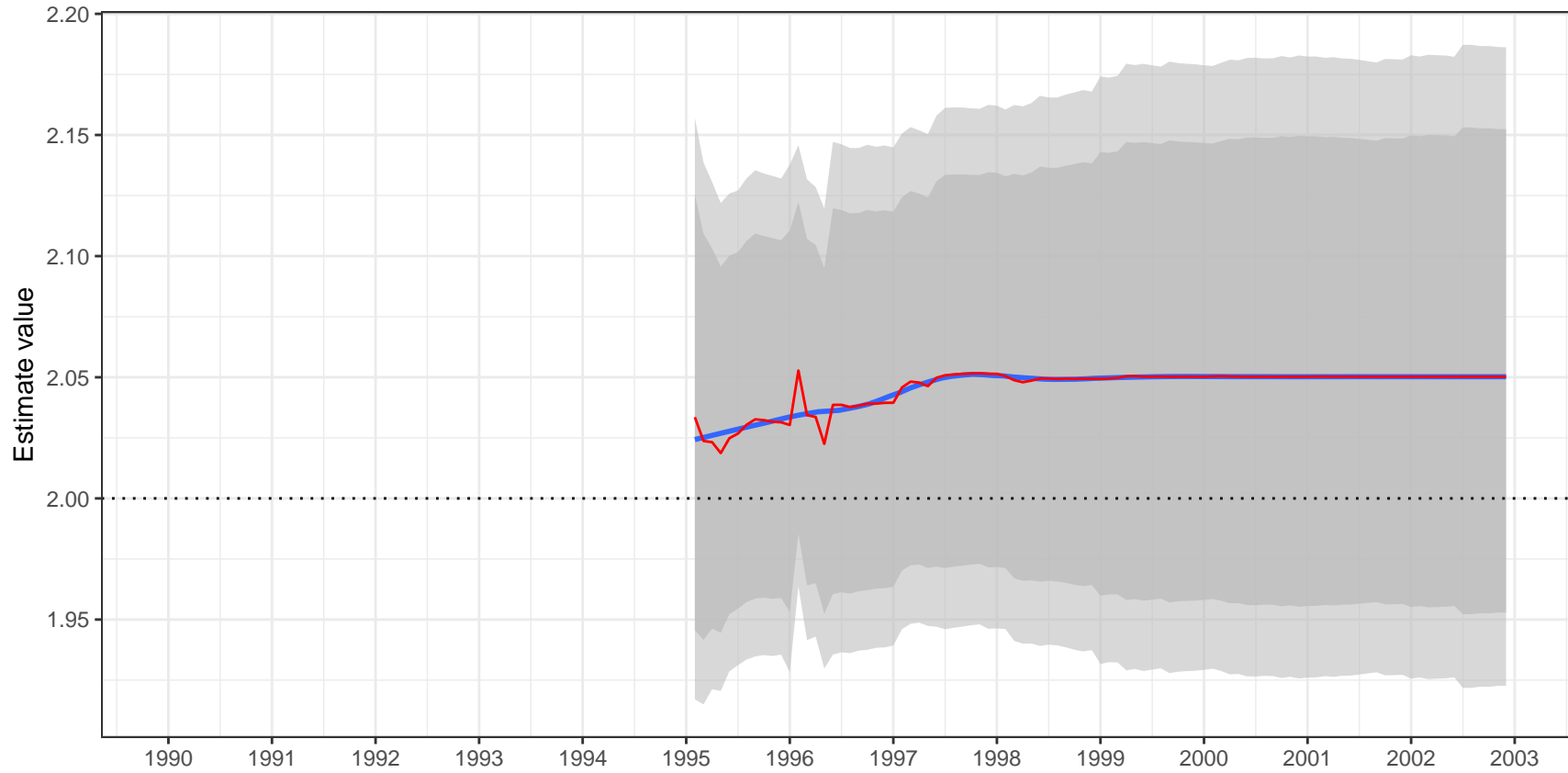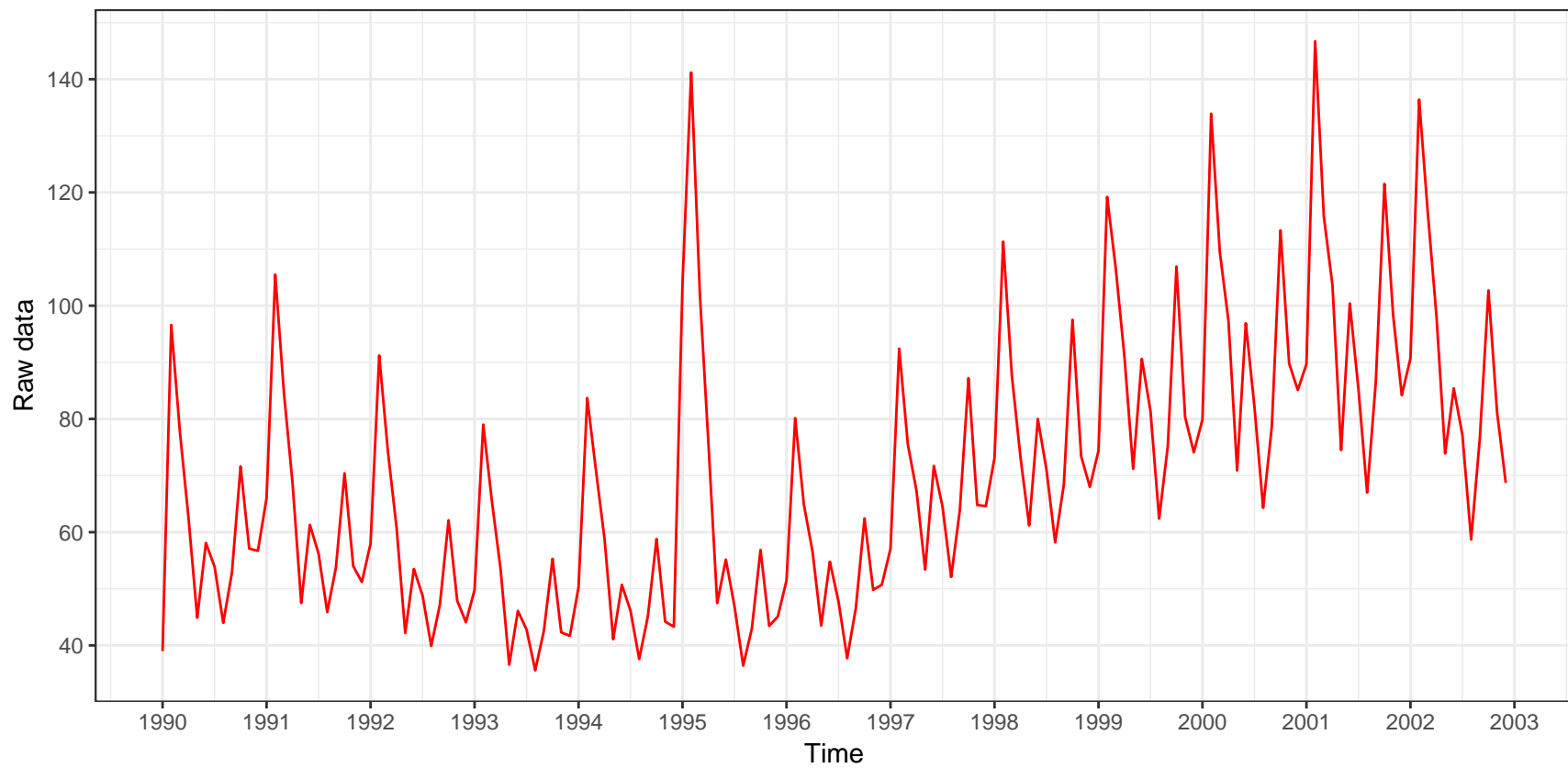ARIMA (2,0,1)(1,0,0) − multiplicative decomposition

Estimate value of a TC(1995−1) FR−C3316
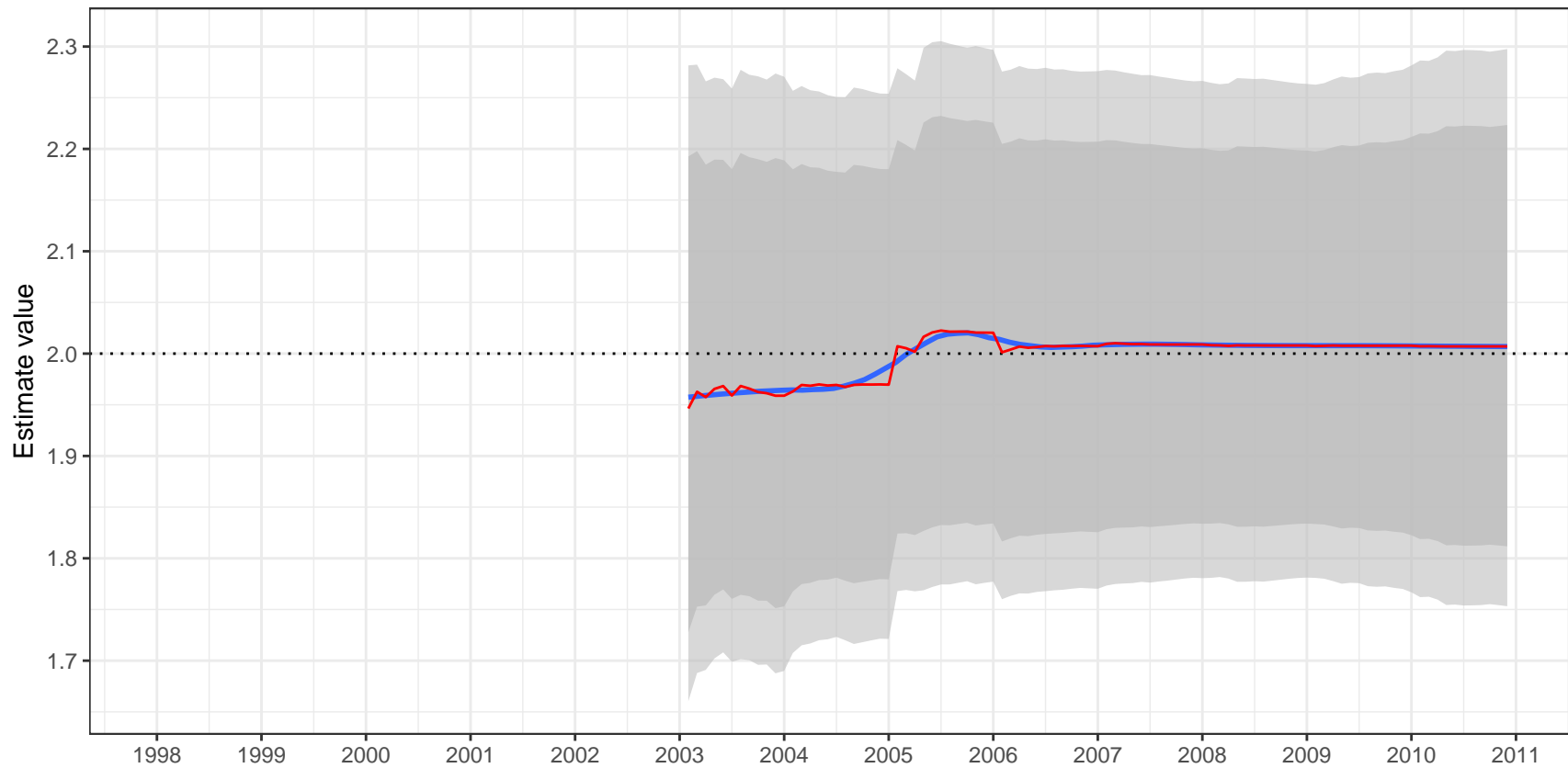ARIMA (3,1,1)(0,1,1) − multiplicative decomposition

Estimation of the outlier

Raw data

Estimate value of a TC(2003−1) UK−C3316
ARIMA (0,1,0)(1,1,1) − multiplicative decomposition