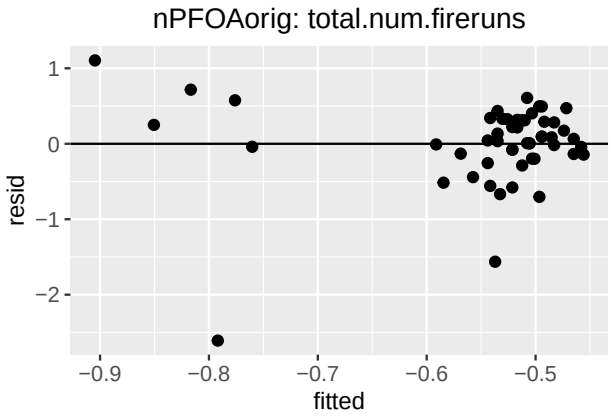
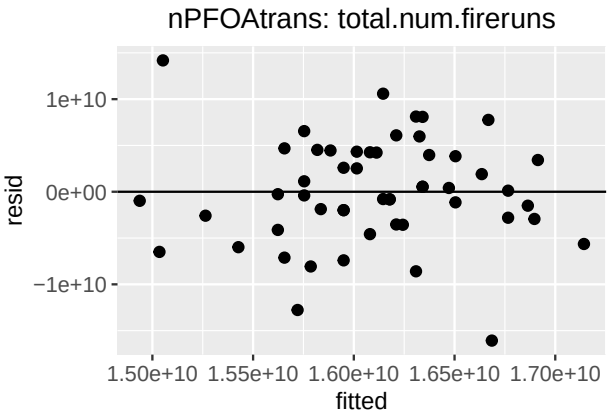
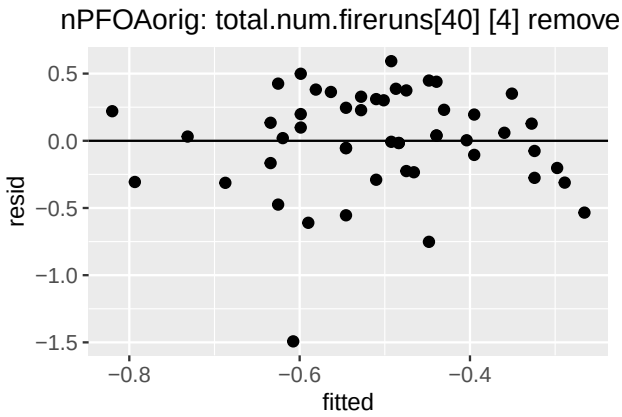
TFD longitudinal analyses

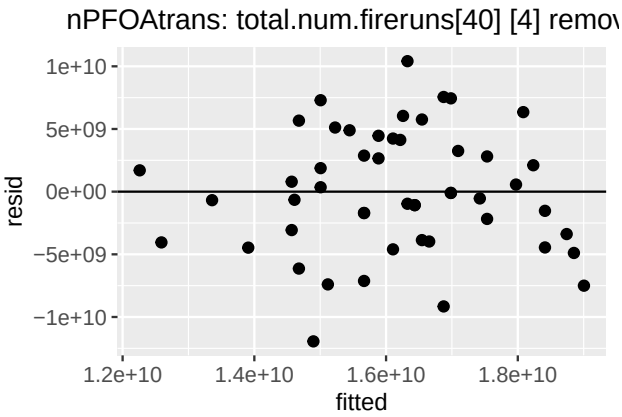
Amy Nematollahi and Julia Fisher

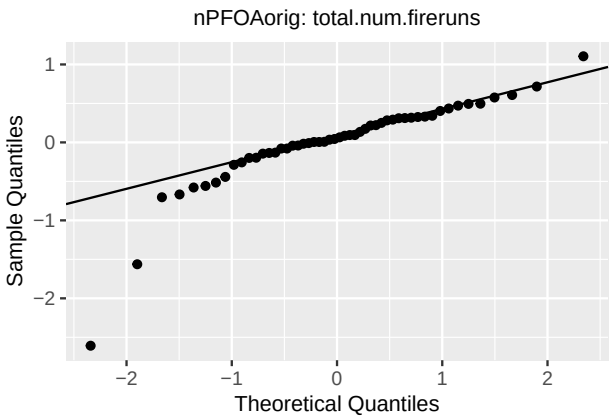
7/27/2020

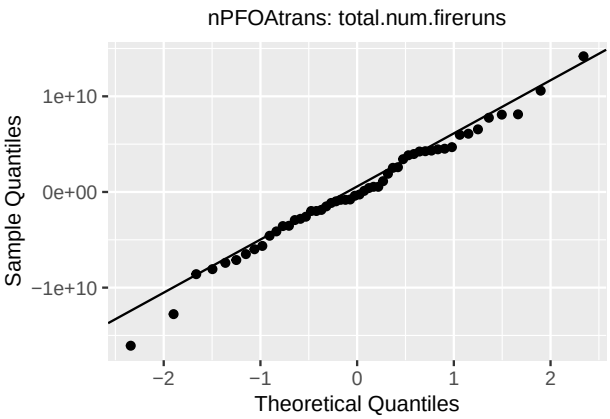

nPFOAorig: total.num.fireruns
resid
fitted
1
0
−1
−2
−0.9
−0.8
−0.7
−0.6
−0.5

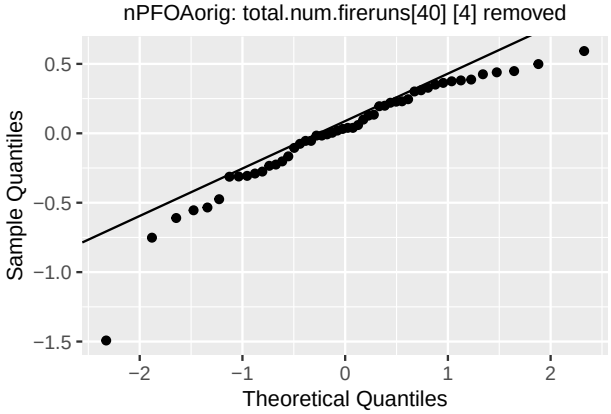

nPFOAtrans: total.num.fireruns
resid
fitted
1e+10
0e+00
−1e+10
1.50e+10
1.55e+10
1.60e+10
1.65e+10
1.70e+10

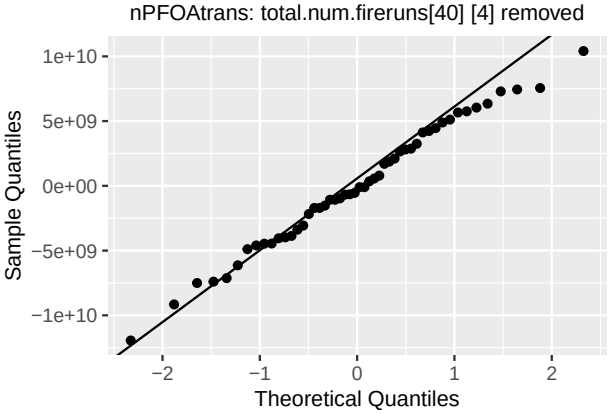

nPFOAorig: total.num.fireruns[40] [4] remove
resid
fitted
0.5
0.0
−0.5
−1.0
−1.5
−0.8
−0.6
−0.4

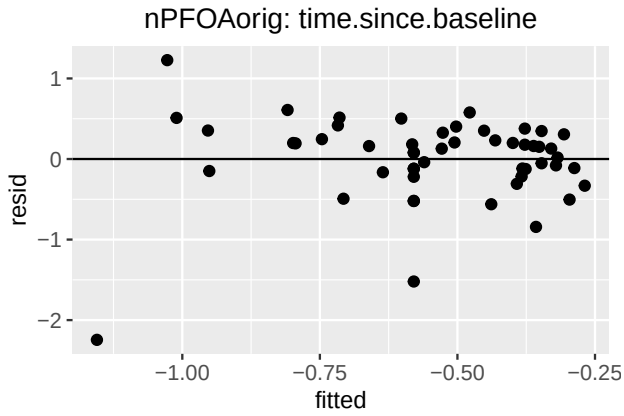

nPFOAtrans: total.num.fireruns[40] [4] remov
resid
fitted
1e+10
5e+09
0e+00
−5e+09
−1e+10
1.2e+10
1.4e+10
1.6e+10
1.8e+10

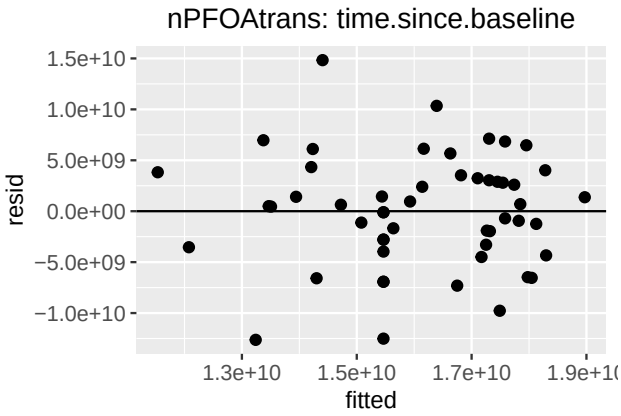

nPFOAorig: total.num.fireruns
Sample Quantiles
Theoretical Quantiles
1
0
−1
−2
−2
−1
0
1
2

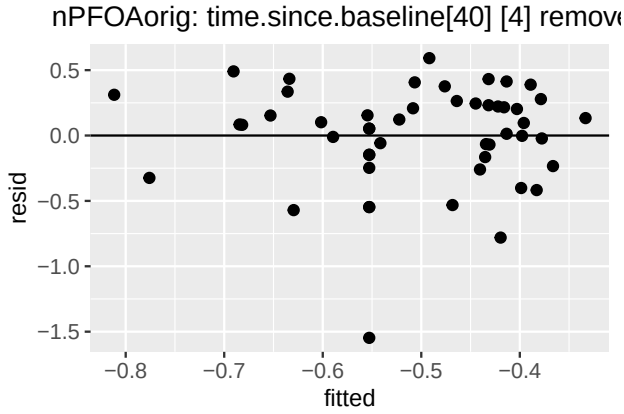

nPFOAtrans: total.num.fireruns
Sample Quantiles
Theoretical Quantiles
1e+10
0e+00
−1e+10
−2
−1
0
1
2

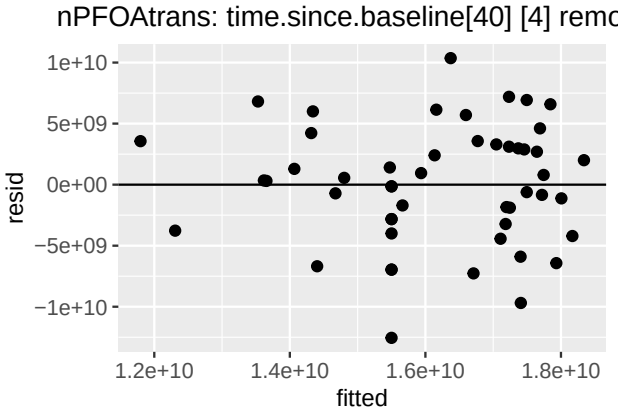

nPFOAorig: total.num.fireruns[40] [4] removed
Sample Quantiles
Theoretical Quantiles
0.5
0.0
−0.5
−1.0
−1.5
−2
−1
0
1
2

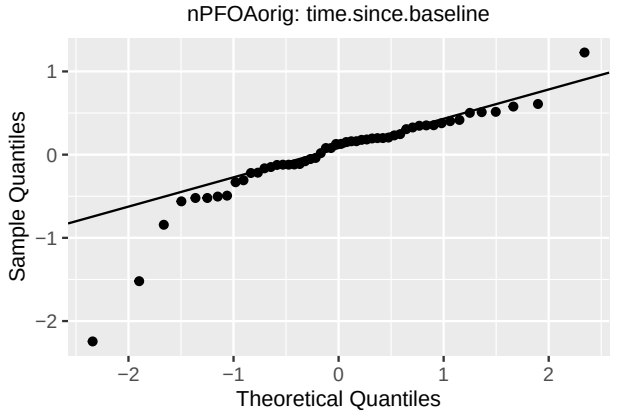

nPFOAtrans: total.num.fireruns[40] [4] removed
Sample Quantiles
Theoretical Quantiles
1e+10
5e+09
0e+00
−5e+09
−1e+10
−2
−1
0
1
2

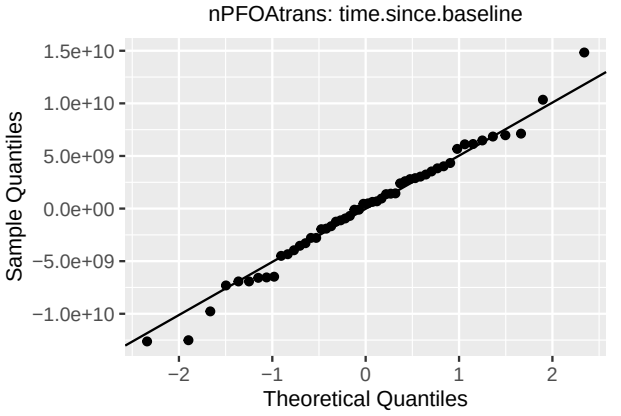

nPFOAorig: time.since.baseline
resid
fitted
1
0
−1
−2
−1.00
−0.75
−0.50
−0.25

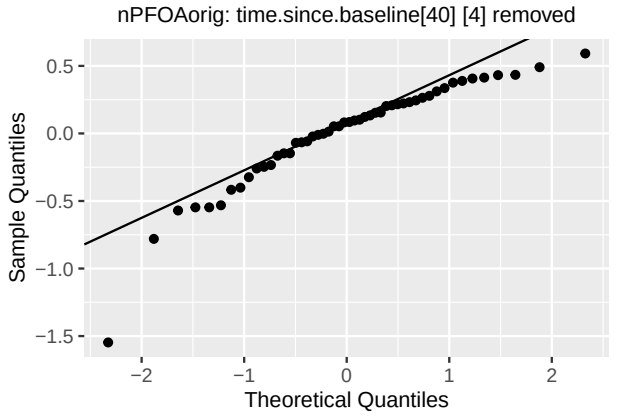

nPFOAtrans: time.since.baseline
resid
fitted
1.5e+10
1.0e+10
5.0e+09
0.0e+00
−5.0e+09
−1.0e+10
1.3e+10
1.5e+10
1.7e+10

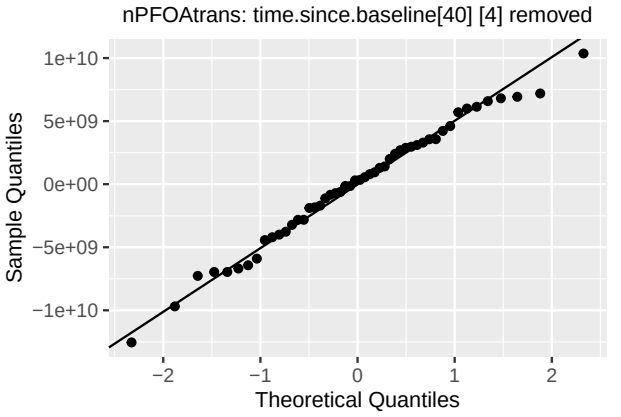

nPFOAorig: time.since.baseline[40] [4] remove
resid
fitted
0.5
0.0
−0.5
−1.0
−1.5
−0.8
−0.7
−0.6
−0.5
−0.4

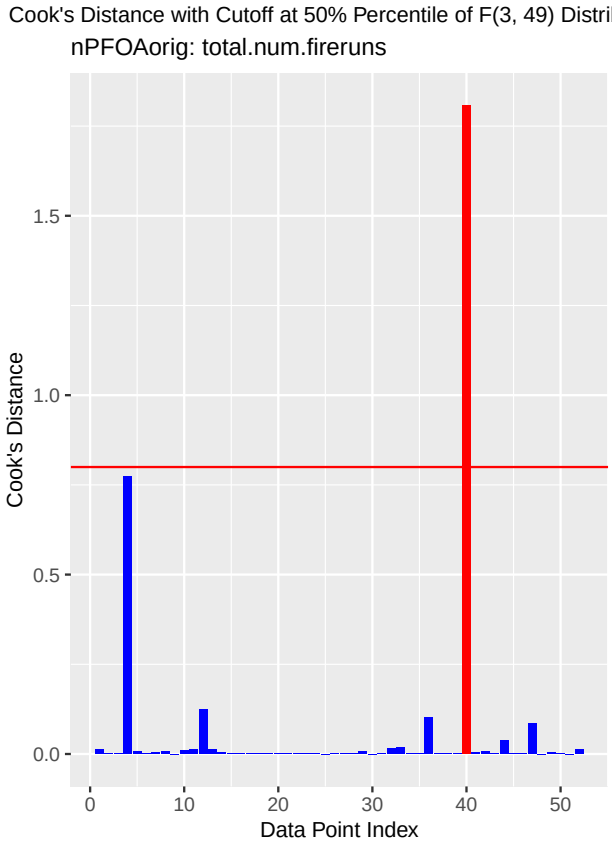

nPFOAtrans: time.since.baseline[40] [4] remo
resid
fitted
1e+10
5e+09
0e+00
−5e+09
−1e+10
1.2e+10
1.4e+10
1.6e+10
1.8e+10

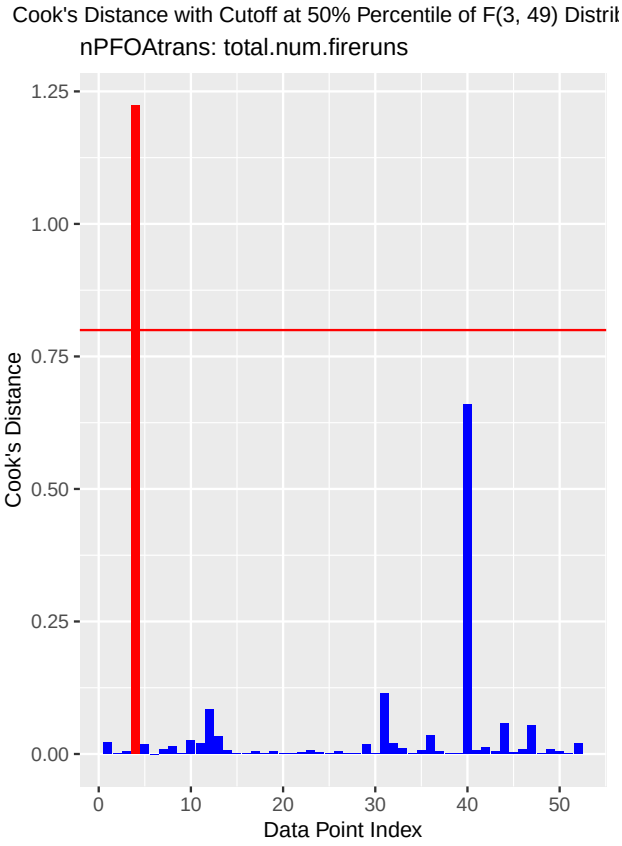

nPFOAorig: time.since.baseline
Sample Quantiles
Theoretical Quantiles
1
0
−1
−2
−2
−1
0
1
2

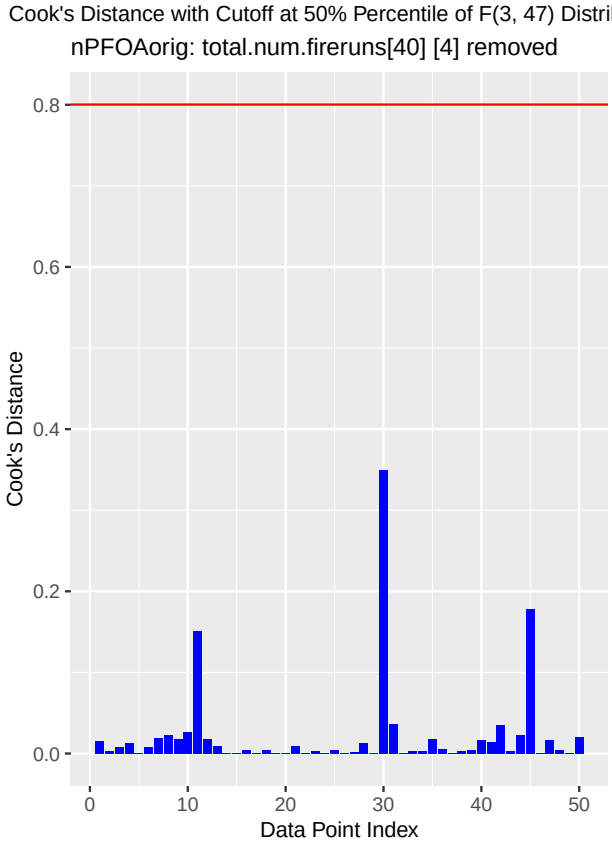

nPFOAtrans: time.since.baseline
Sample Quantiles
Theoretical Quantiles
1.5e+10
1.0e+10
5.0e+09
0.0e+00
−5.0e+09
−1.0e+10
−2
−1
0
1
2

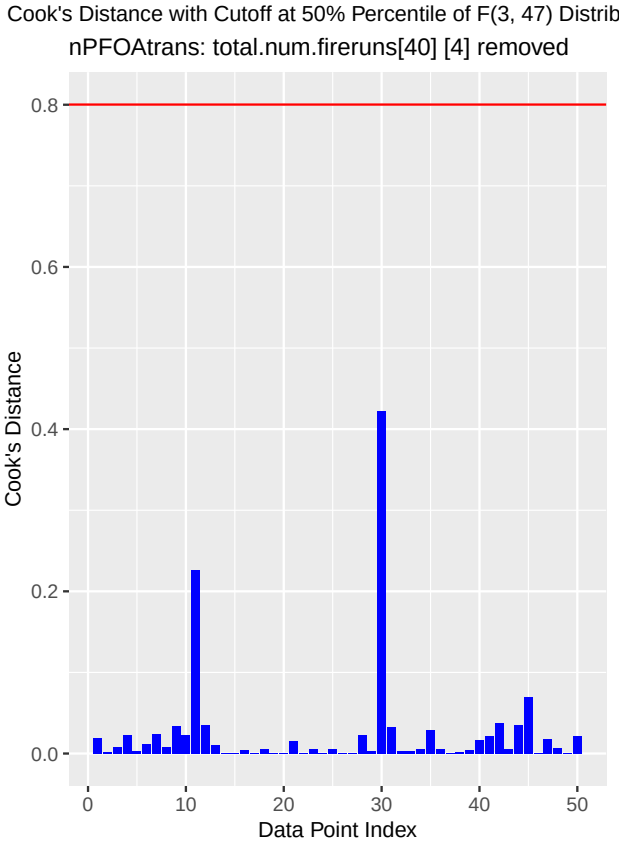

nPFOAorig: time.since.baseline[40] [4] removed
Sample Quantiles
Theoretical Quantiles
0.5
0.0
−0.5
−1.0
−1.5
−2
−1
0
1
2

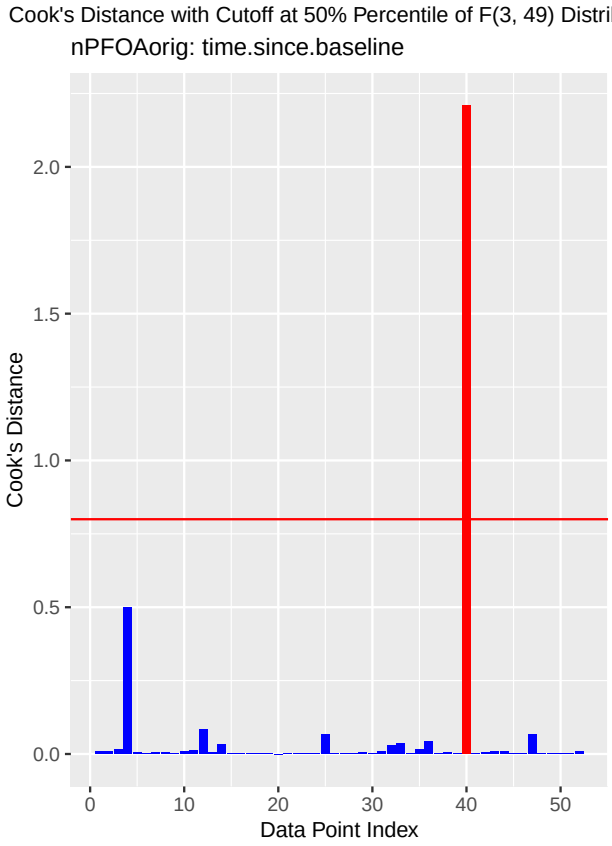

nPFOAtrans: time.since.baseline[40] [4] removed
Sample Quantiles
Theoretical Quantiles
1e+10
5e+09
0e+00
−5e+09
−1e+10
−2
−1
0
1
2

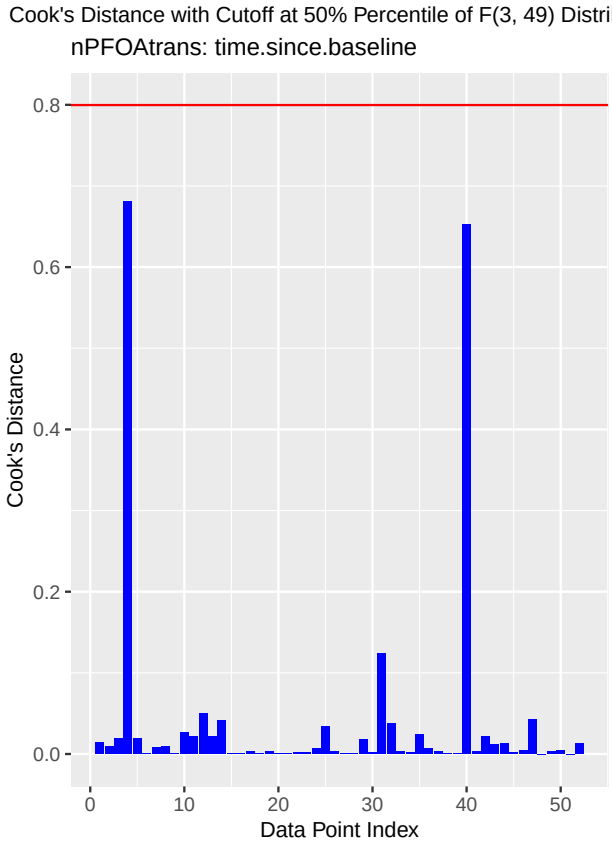

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAorig: total.num.fireruns
Cook's Distance
Data Point Index
0.0
0.5
1.0
1.5
0
10
20
30
40
50

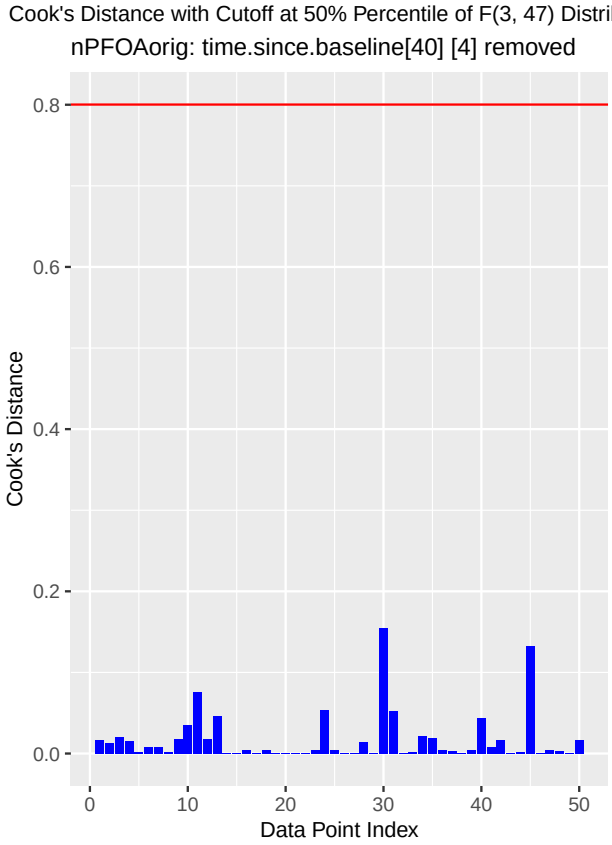

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAtrans: total.num.fireruns
Cook's Distance
Data Point Index
0.00
0.25
0.50
0.75
1.00
1.25
0
10
20
30
40
50

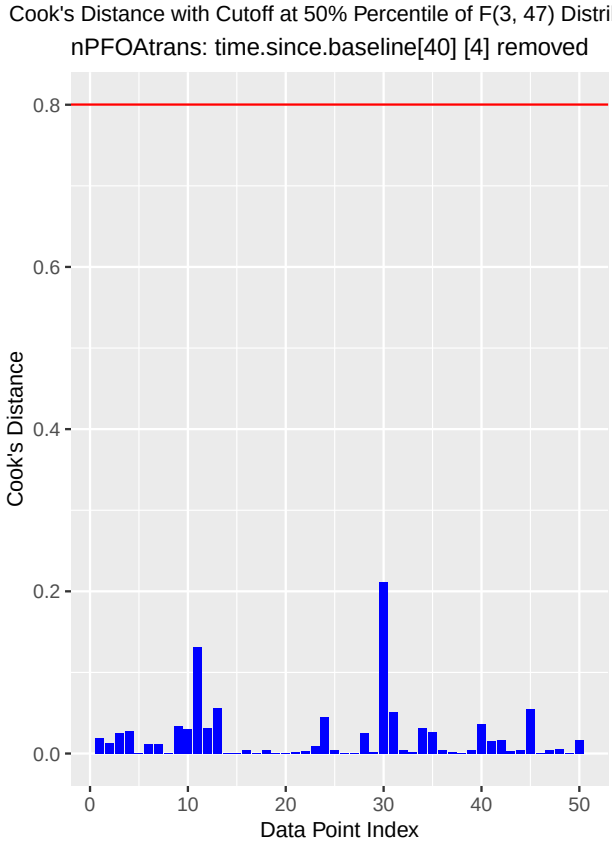

Cook's Distance with Cutoff at 50% Percentile of F(3, 47) Distrib
nPFOAorig: total.num.fireruns[40] [4] removed
Cook's Distance
Data Point Index
0.0
0.2
0.4
0.6
0.8
0
10
20
30
40
50

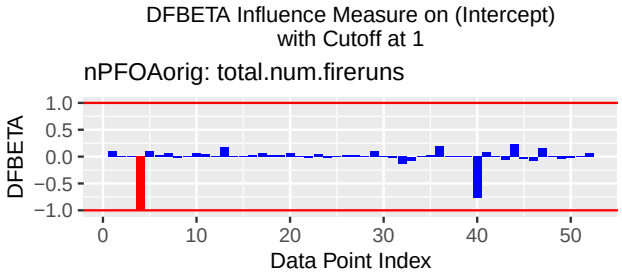

Cook's Distance with Cutoff at 50% Percentile of F(3, 47) Distrib
nPFOAtrans: total.num.fireruns[40] [4] removed
Cook's Distance
Data Point Index
0.0
0.2
0.4
0.6
0.8
0
10
20
30
40
50

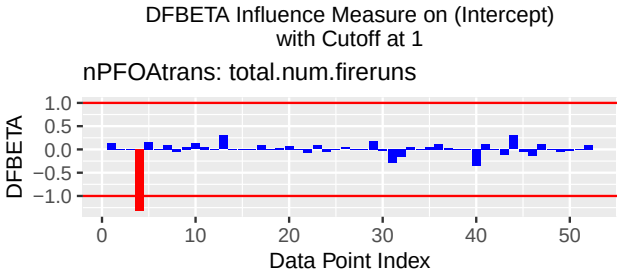

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAorig: time.since.baseline
Cook's Distance
Data Point Index
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
50

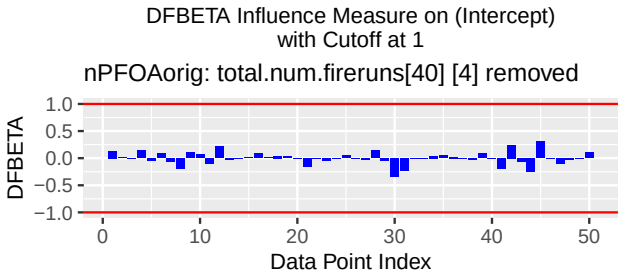

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAtrans: time.since.baseline
Cook's Distance
Data Point Index
0.0
0.2
0.4
0.6
0.8
0
10
20
30
40
50

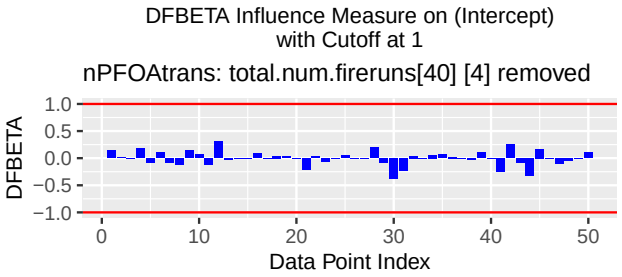

Cook's Distance with Cutoff at 50% Percentile of F(3, 47) Distrib
nPFOAorig: time.since.baseline[40] [4] removed
Cook's Distance
Data Point Index
0.0
0.2
0.4
0.6
0.8
0
10
20
30
40
50

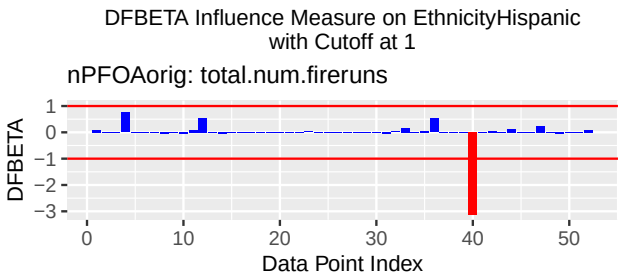

Cook's Distance with Cutoff at 50% Percentile of F(3, 47) Distrib
nPFOAtrans: time.since.baseline[40] [4] removed
Cook's Distance
Data Point Index
0.0
0.2
0.4
0.6
0.8
0
10
20
30
40
50

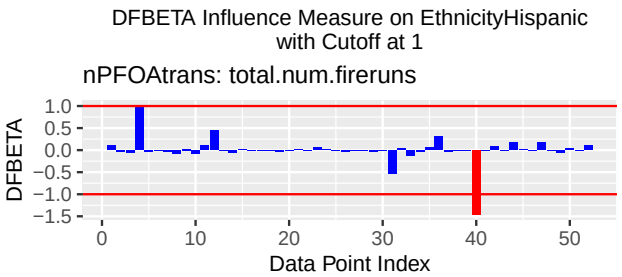

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: total.num.fireruns
DFBETA
Data Point Index

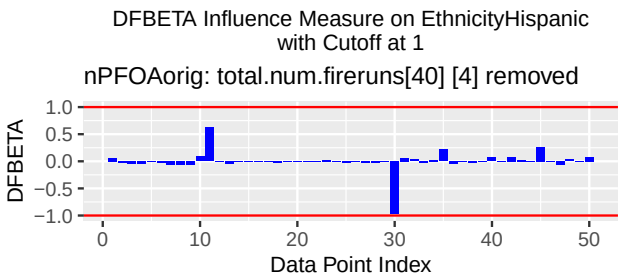

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: total.num.fireruns
DFBETA
Data Point Index

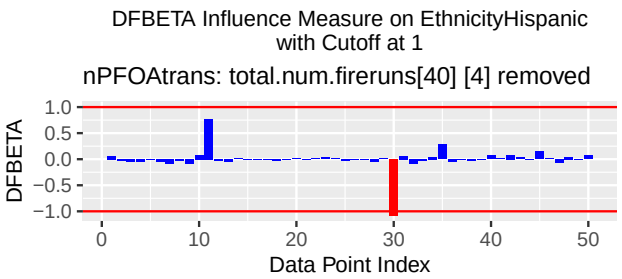

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: total.num.fireruns[40] [4] removed
DFBETA
Data Point Index

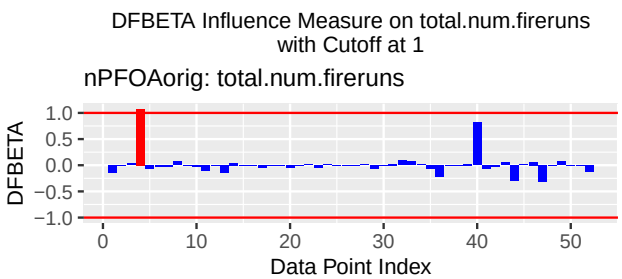

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: total.num.fireruns[40] [4] removed
DFBETA
Data Point Index

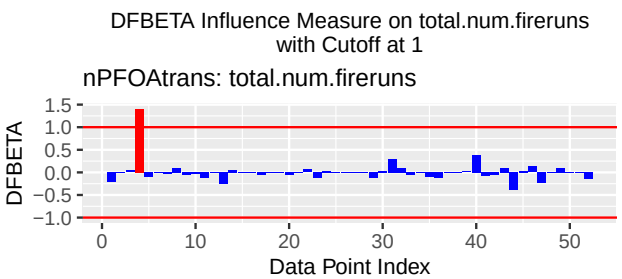

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: total.num.fireruns
DFBETA
Data Point Index

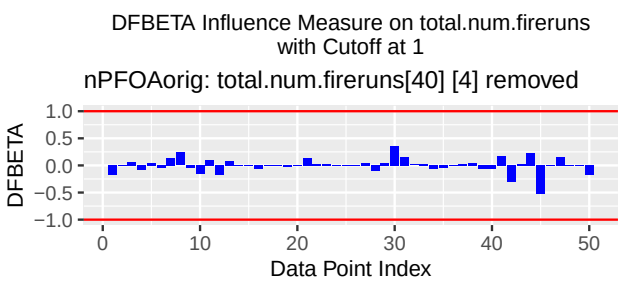

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: total.num.fireruns
DFBETA
Data Point Index

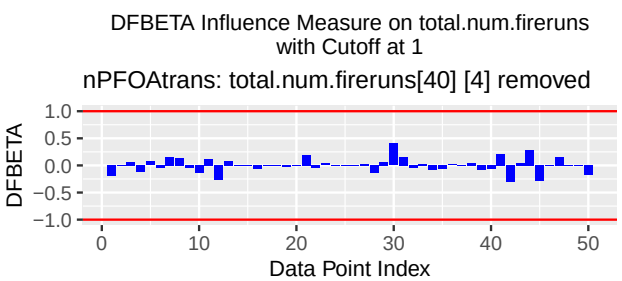

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: total.num.fireruns[40] [4] removed
DFBETA
Data Point Index

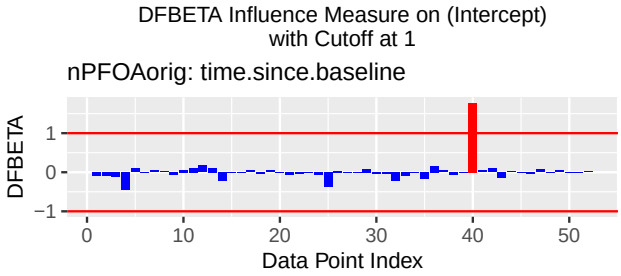

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: total.num.fireruns[40] [4] removed
DFBETA
Data Point Index

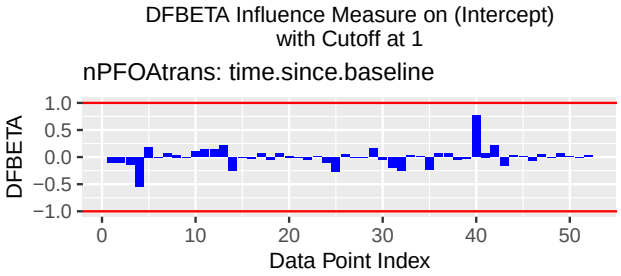

DFBETA Influence Measure on total.num.fireruns
with Cutoff at 1
nPFOAorig: total.num.fireruns
DFBETA
Data Point Index

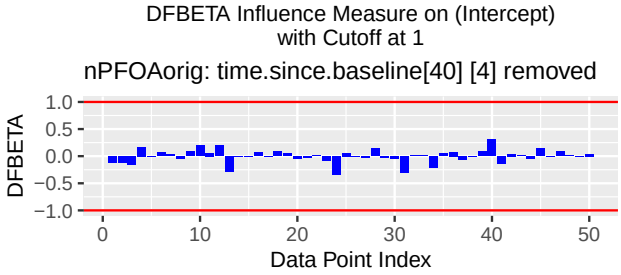

DFBETA Influence Measure on total.num.fireruns
with Cutoff at 1
nPFOAtrans: total.num.fireruns
DFBETA
Data Point Index

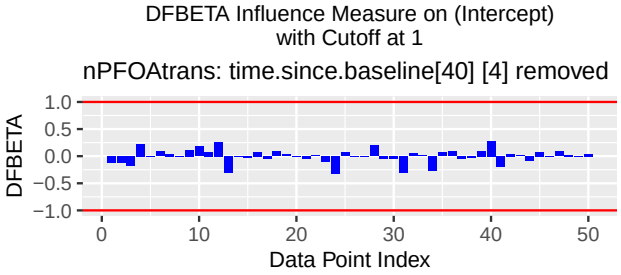

DFBETA Influence Measure on total.num.fireruns
with Cutoff at 1
nPFOAorig: total.num.fireruns[40] [4] removed
DFBETA
Data Point Index

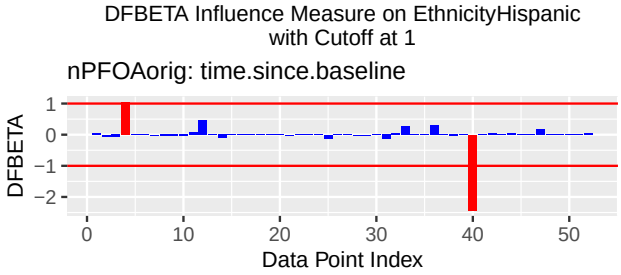

DFBETA Influence Measure on total.num.fireruns
with Cutoff at 1
nPFOAtrans: total.num.fireruns[40] [4] removed
DFBETA
Data Point Index

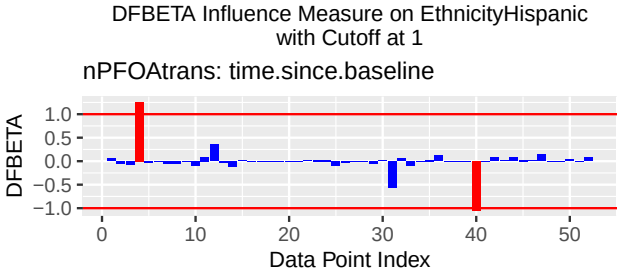

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: time.since.baseline
DFBETA
Data Point Index

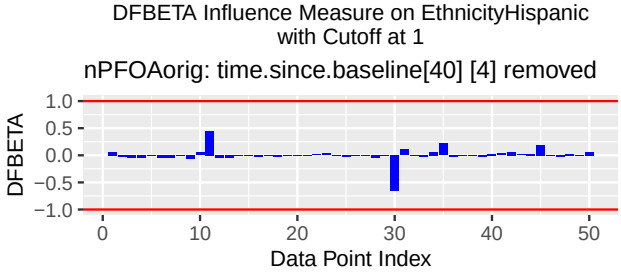

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: time.since.baseline
DFBETA
Data Point Index

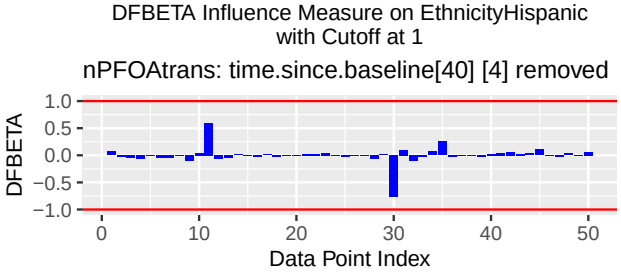

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: time.since.baseline[40] [4] removed
DFBETA
Data Point Index

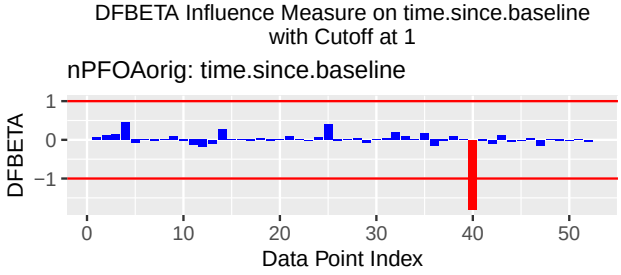

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: time.since.baseline[40] [4] removed
DFBETA
Data Point Index

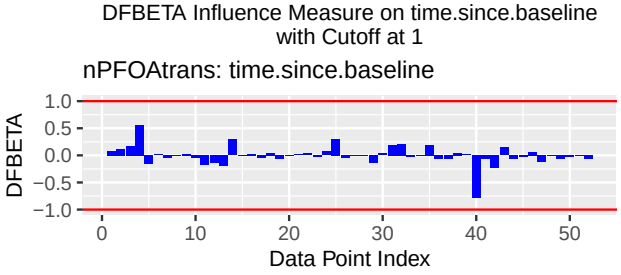

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: time.since.baseline
DFBETA
Data Point Index

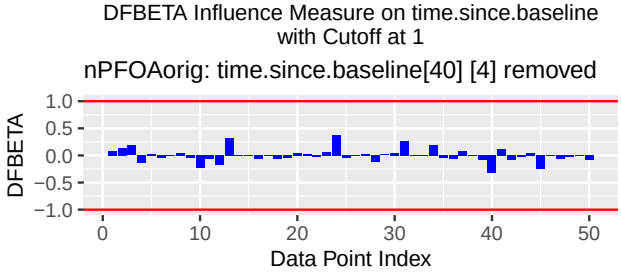

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: time.since.baseline
DFBETA
Data Point Index

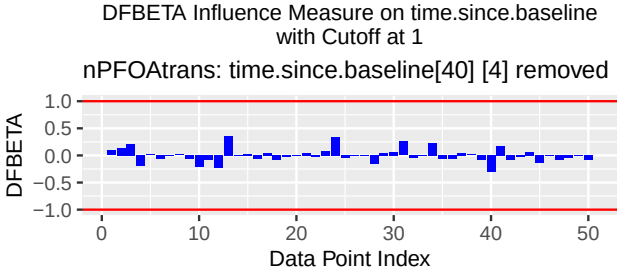

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: time.since.baseline[40] [4] removed
DFBETA
Data Point Index

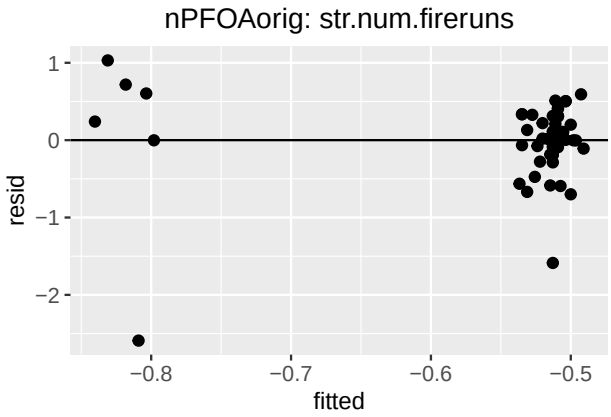

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: time.since.baseline[40] [4] removed
DFBETA
Data Point Index

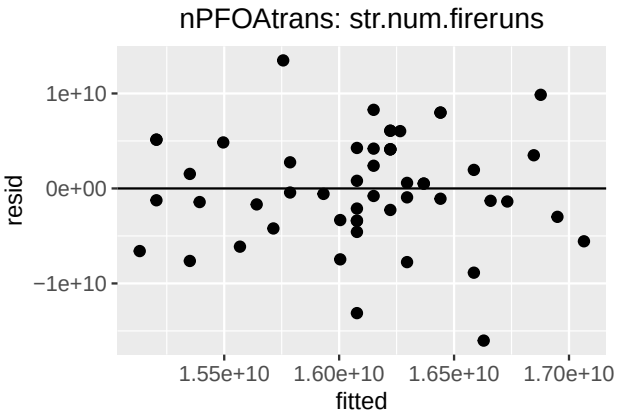

DFBETA Influence Measure on time.since.baseline
with Cutoff at 1
nPFOAorig: time.since.baseline
DFBETA
Data Point Index

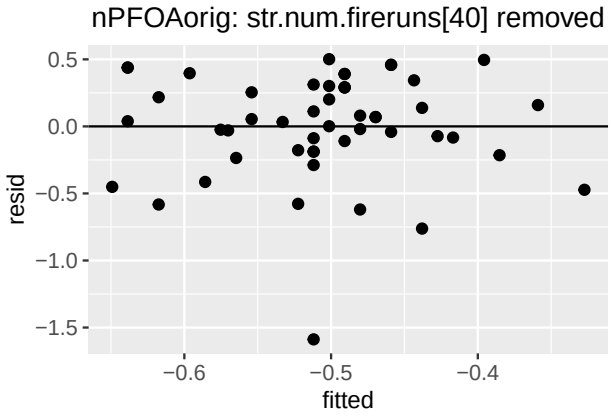

DFBETA Influence Measure on time.since.baseline
with Cutoff at 1
nPFOAtrans: time.since.baseline
DFBETA
Data Point Index

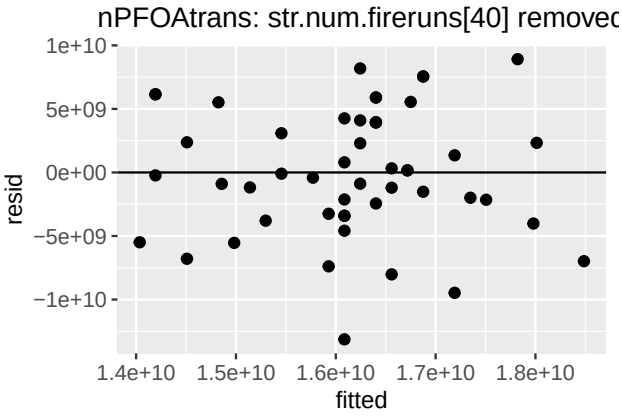

DFBETA Influence Measure on time.since.baseline
with Cutoff at 1
nPFOAorig: time.since.baseline[40] [4] removed
DFBETA
Data Point Index

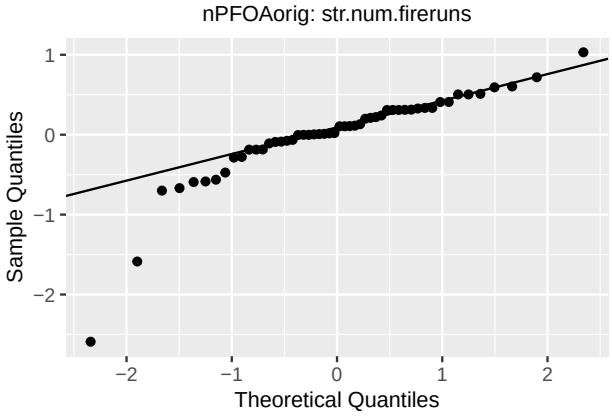

DFBETA Influence Measure on time.since.baseline
with Cutoff at 1
nPFOAtrans: time.since.baseline[40] [4] removed
DFBETA
Data Point Index

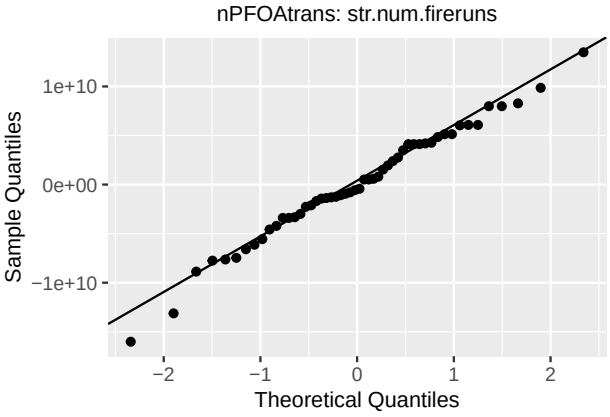

nPFOAorig: str.num.fireruns
resid
fitted
1
0
−1
−2
−0.8
−0.7
−0.6
−0.5

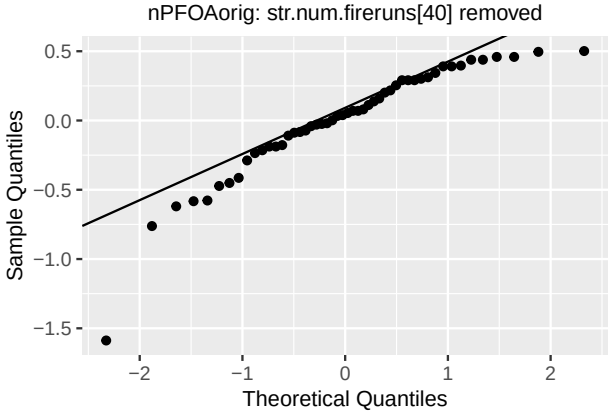

nPFOAtrans: str.num.fireruns
resid
fitted
1e+10
0e+00
−1e+10
1.55e+10
1.60e+10
1.65e+10
1.70e+10

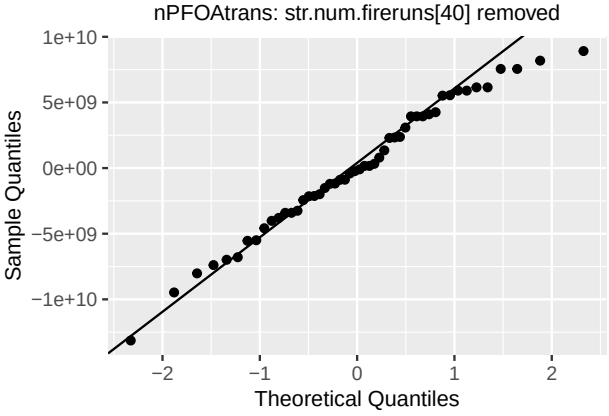

nPFOAorig: str.num.fireruns[40] removed
resid
fitted
0.5
0.0
−0.5
−1.0
−1.5
−0.6
−0.5
−0.4

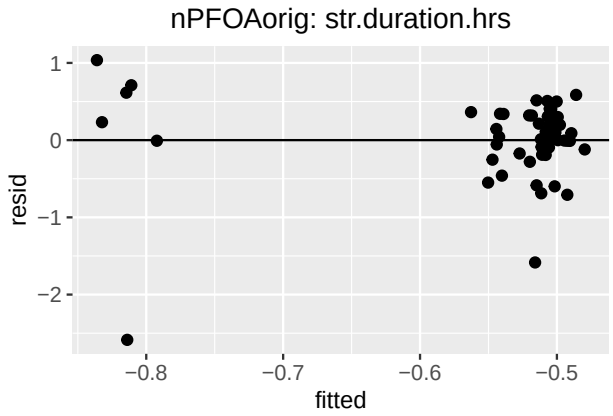

nPFOAtrans: str.num.fireruns[40] removed
resid
fitted
1e+10
5e+09
0e+00
−5e+09
−1e+10
1.4e+10
1.5e+10
1.6e+10
1.7e+10
1.8e+10

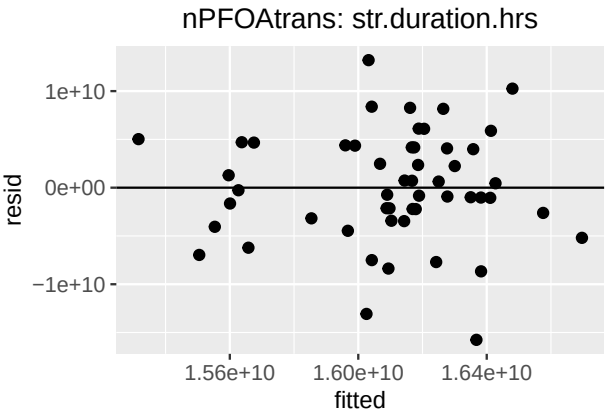

nPFOAorig: str.num.fireruns
Sample Quantiles
Theoretical Quantiles
1
0
−1
−2
−2
−1
0
1
2

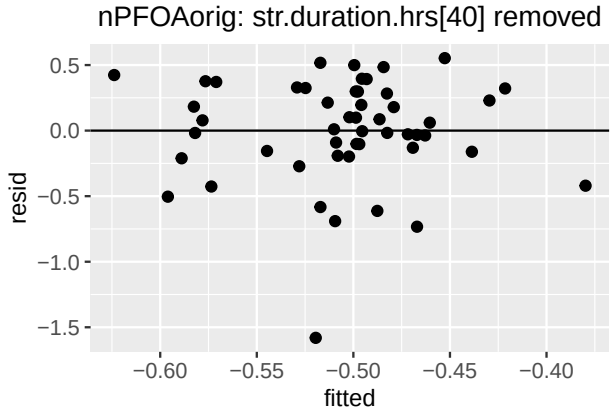

nPFOAtrans: str.num.fireruns
Sample Quantiles
Theoretical Quantiles
1e+10
0e+00
−1e+10
−2
−1
0
1
2

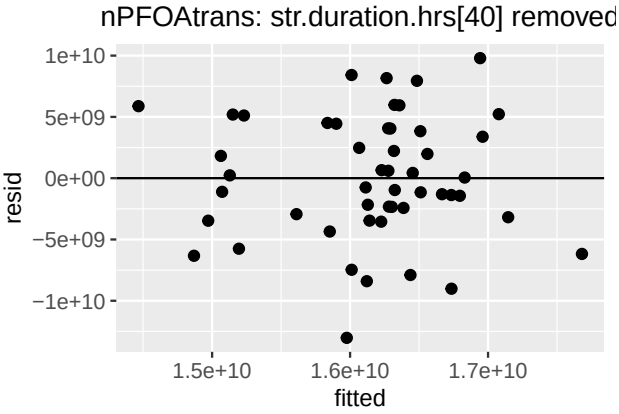

nPFOAorig: str.num.fireruns[40] removed
Sample Quantiles
Theoretical Quantiles
0.5
0.0
−0.5
−1.0
−1.5
−2
−1
0
1
2

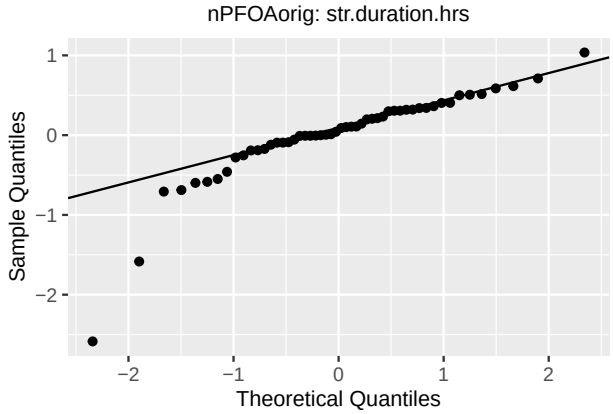

nPFOAtrans: str.num.fireruns[40] removed
Sample Quantiles
Theoretical Quantiles
1e+10
5e+09
0e+00
−5e+09
−1e+10
−2
−1
0
1
2

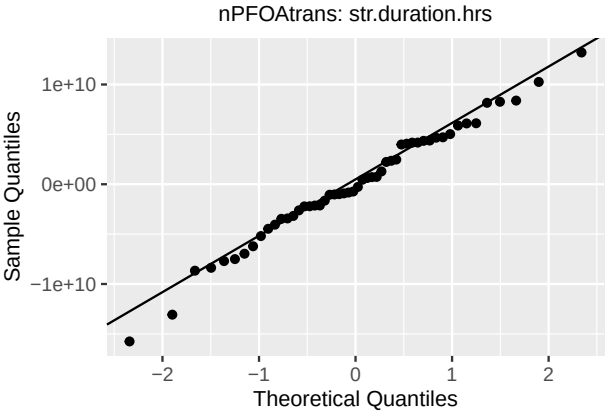

nPFOAorig: str.duration.hrs
resid
fitted
1
0
−1
−2
−0.8
−0.7
−0.6
−0.5

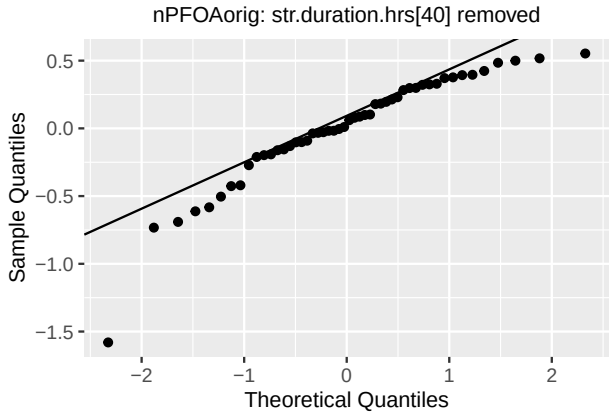

nPFOAtrans: str.duration.hrs
resid
fitted
1e+10
0e+00
−1e+10
1.56e+10
1.60e+10
1.64e+10

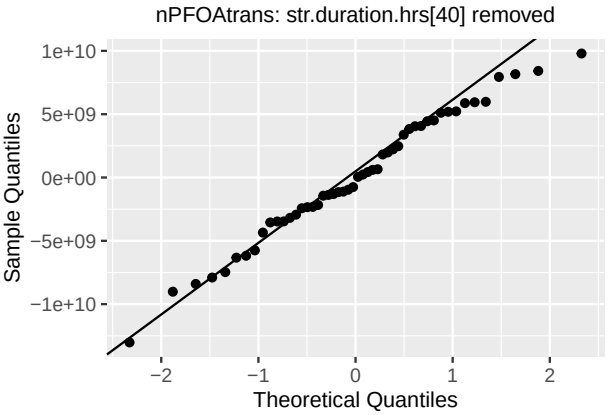

nPFOAorig: str.duration.hrs[40] removed
resid
fitted
0.5
0.0
−0.5
−1.0
−1.5
−0.60
−0.55
−0.50
−0.45
−0.40

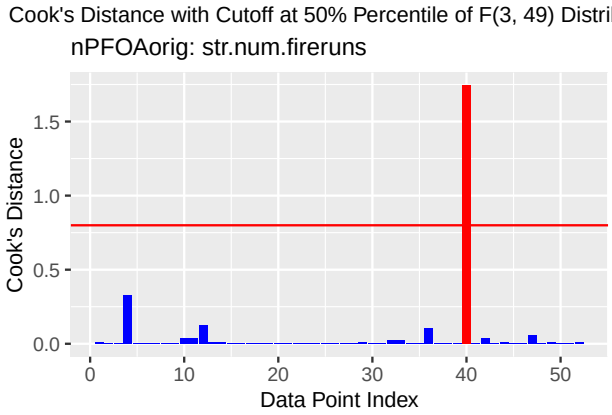

nPFOAtrans: str.duration.hrs[40] removed
resid
fitted
1e+10
5e+09
0e+00
−5e+09
−1e+10
1.5e+10
1.6e+10
1.7e+10

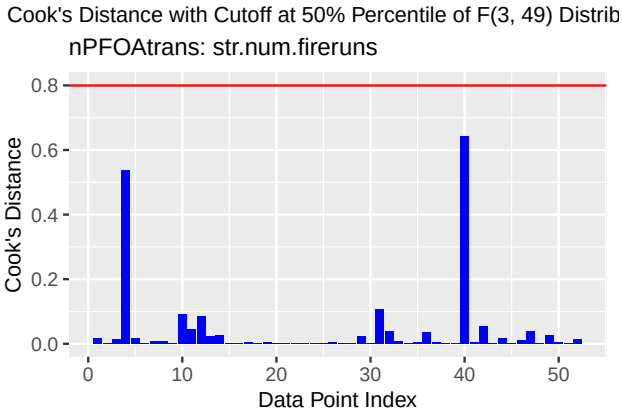

nPFOAorig: str.duration.hrs
Sample Quantiles
Theoretical Quantiles
1
0
−1
−2
−2
−1
0
1
2

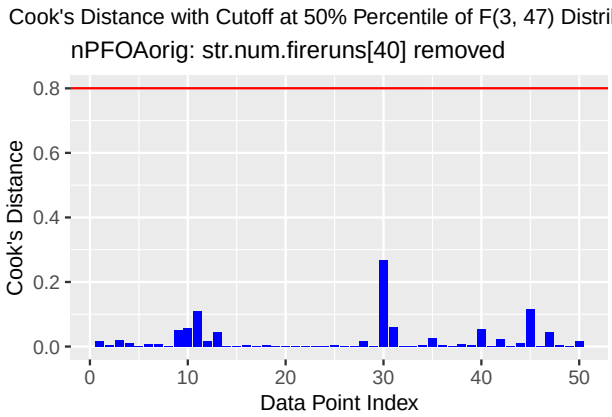

nPFOAtrans: str.duration.hrs
Sample Quantiles
Theoretical Quantiles
1e+10
0e+00
−1e+10
−2
−1
0
1
2

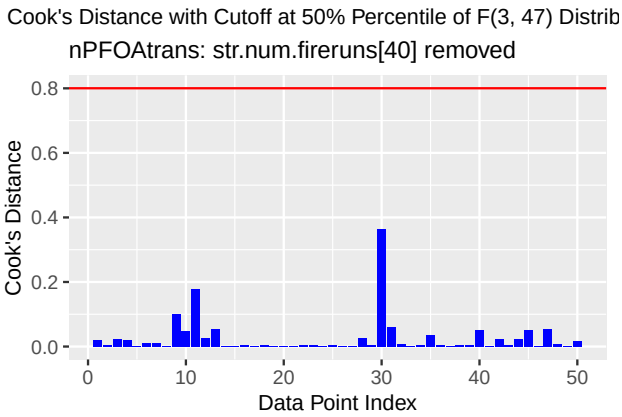

nPFOAorig: str.duration.hrs[40] removed
Sample Quantiles
Theoretical Quantiles
0.5
0.0
−0.5
−1.0
−1.5
−2
−1
0
1
2

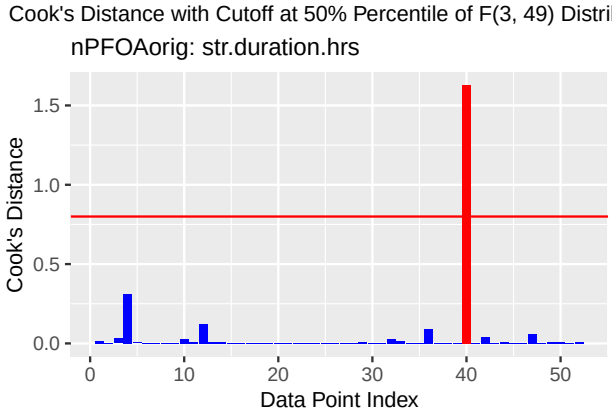

nPFOAtrans: str.duration.hrs[40] removed
Sample Quantiles
Theoretical Quantiles
1e+10
5e+09
0e+00
−5e+09
−1e+10
−2
−1
0
1
2

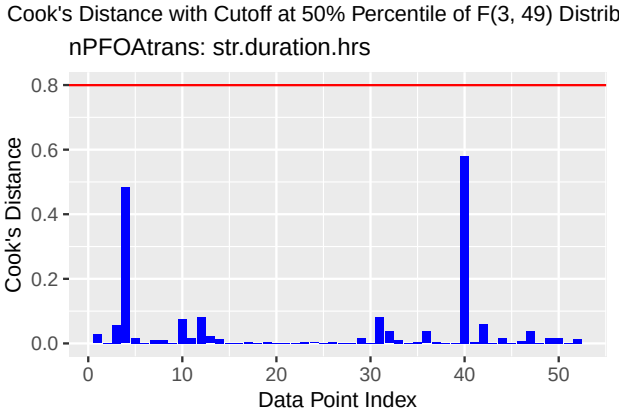

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAorig: str.num.fireruns
Cook's Distance
Data Point Index

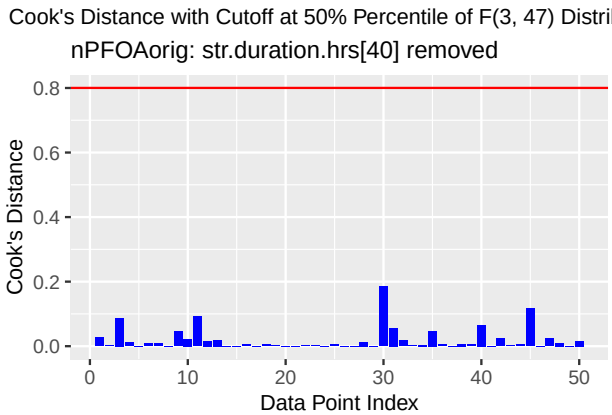

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAtrans: str.num.fireruns
Cook's Distance
Data Point Index

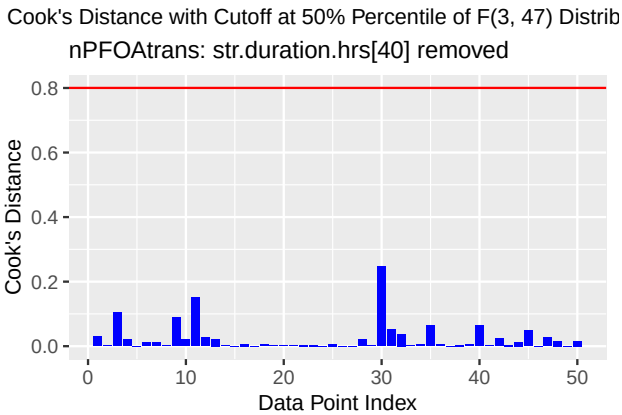

Cook's Distance with Cutoff at 50% Percentile of F(3, 47) Distrib
nPFOAorig: str.num.fireruns[40] removed
Cook's Distance
Data Point Index

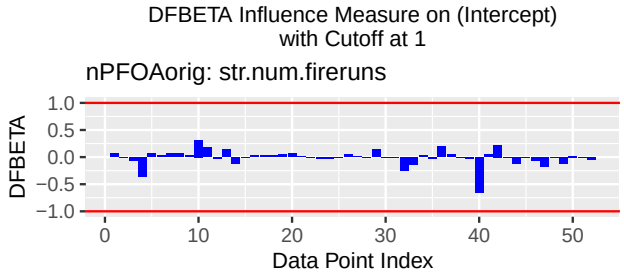

Cook's Distance with Cutoff at 50% Percentile of F(3, 47) Distrib
nPFOAtrans: str.num.fireruns[40] removed
Cook's Distance
Data Point Index

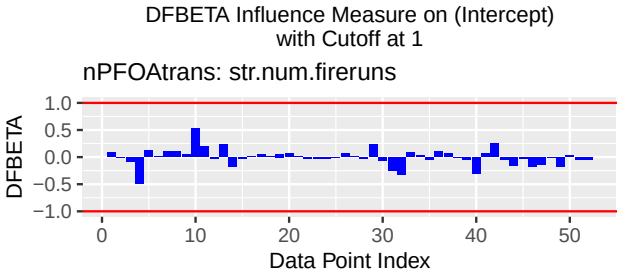

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAorig: str.duration.hrs
Cook's Distance
Data Point Index

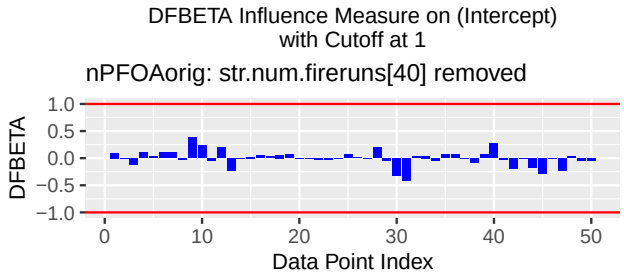

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAtrans: str.duration.hrs
Cook's Distance
Data Point Index

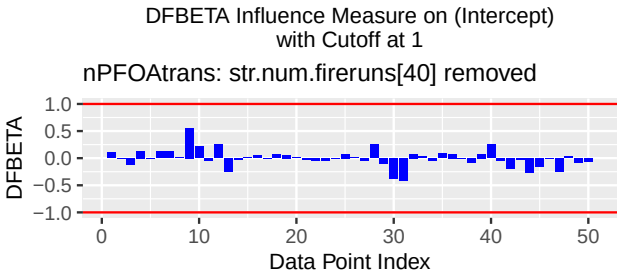

Cook's Distance with Cutoff at 50% Percentile of F(3, 47) Distrib
nPFOAorig: str.duration.hrs[40] removed
Cook's Distance
Data Point Index

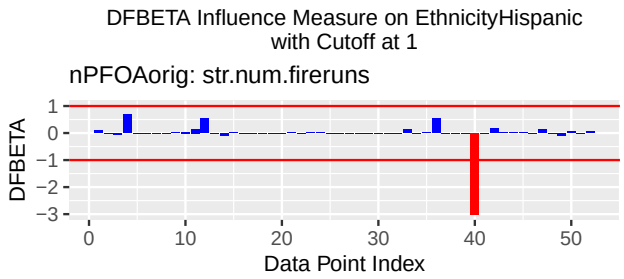

Cook's Distance with Cutoff at 50% Percentile of F(3, 47) Distrib
nPFOAtrans: str.duration.hrs[40] removed
Cook's Distance
Data Point Index

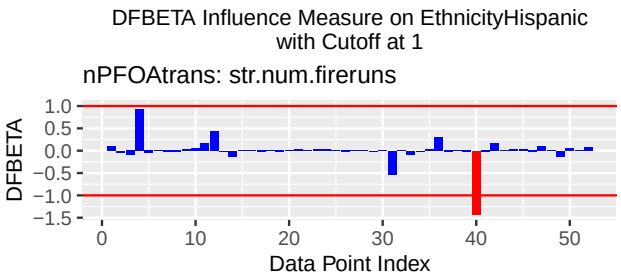

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: str.num.fireruns
DFBETA
Data Point Index

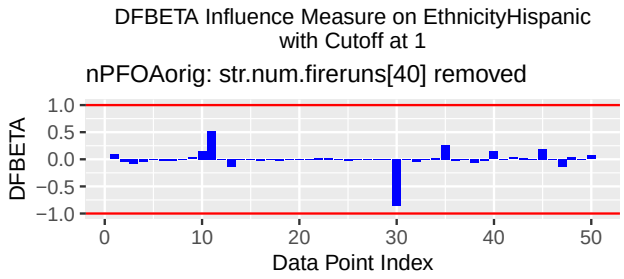

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: str.num.fireruns
DFBETA
Data Point Index

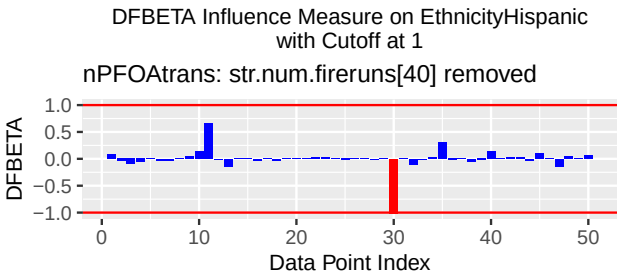

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: str.num.fireruns[40] removed
DFBETA
Data Point Index

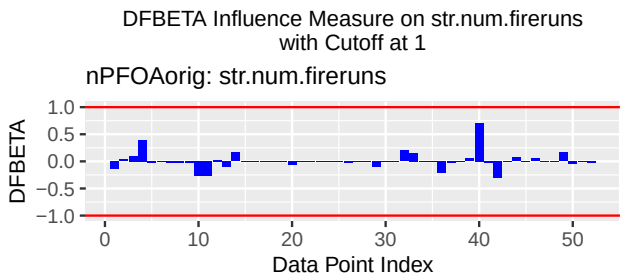

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: str.num.fireruns[40] removed
DFBETA
Data Point Index

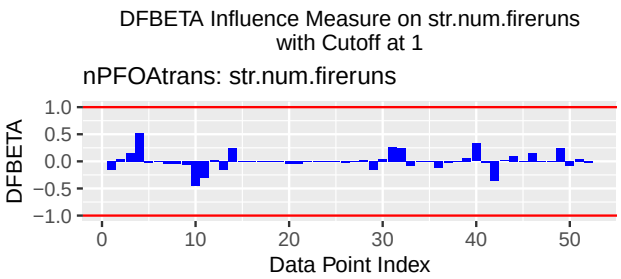

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: str.num.fireruns
DFBETA
Data Point Index

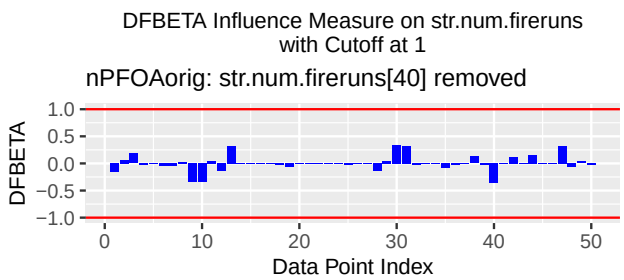

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: str.num.fireruns
DFBETA
Data Point Index

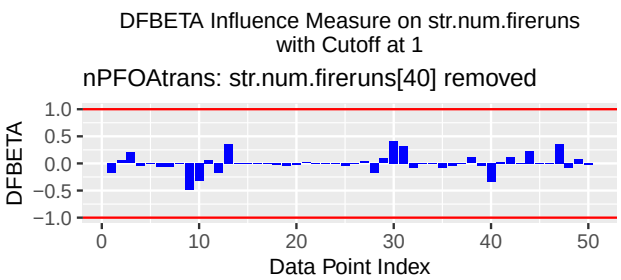

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: str.num.fireruns[40] removed
DFBETA
Data Point Index

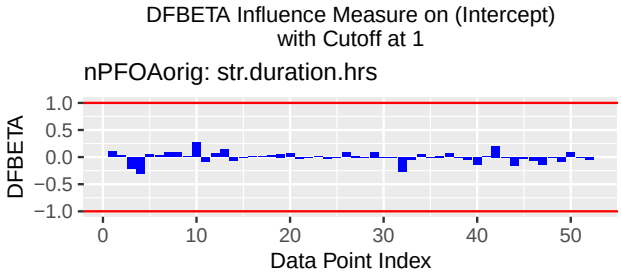

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: str.num.fireruns[40] removed
DFBETA
Data Point Index

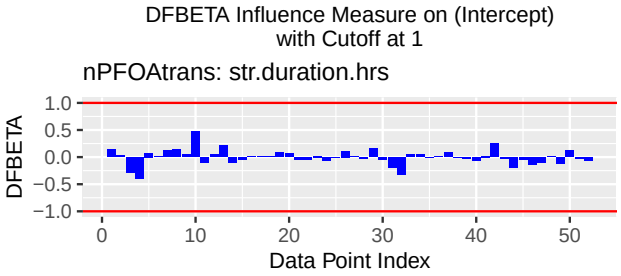

DFBETA Influence Measure on str.num.fireruns
with Cutoff at 1
nPFOAorig: str.num.fireruns
DFBETA
Data Point Index

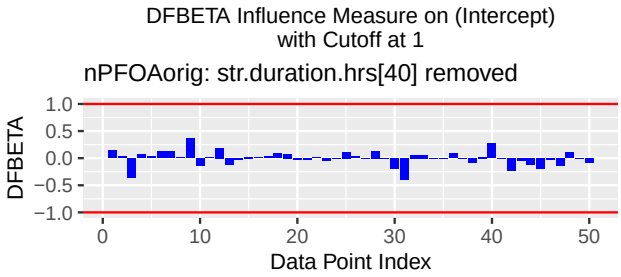

DFBETA Influence Measure on str.num.fireruns
with Cutoff at 1
nPFOAtrans: str.num.fireruns
DFBETA
Data Point Index

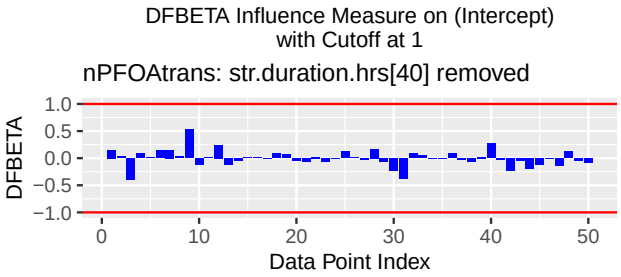

DFBETA Influence Measure on str.num.fireruns
with Cutoff at 1
nPFOAorig: str.num.fireruns[40] removed
DFBETA
Data Point Index

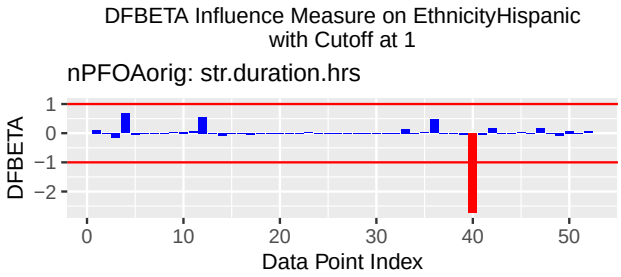

DFBETA Influence Measure on str.num.fireruns
with Cutoff at 1
nPFOAtrans: str.num.fireruns[40] removed
DFBETA
Data Point Index

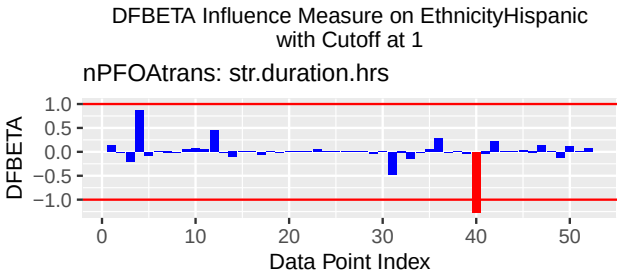

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: str.duration.hrs
DFBETA
Data Point Index

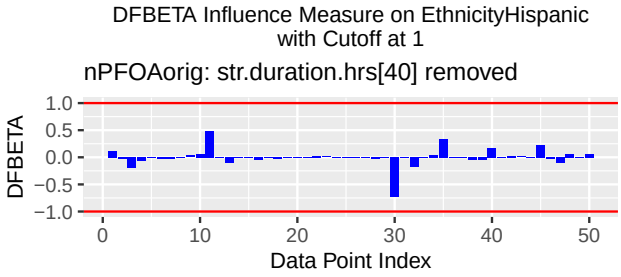

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: str.duration.hrs
DFBETA
Data Point Index

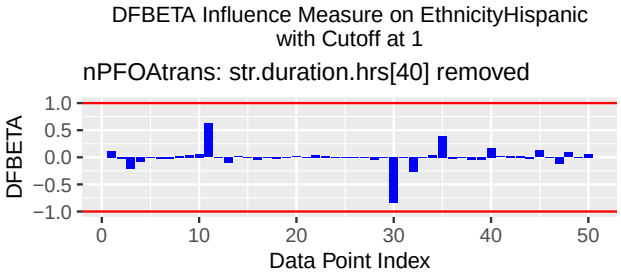

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: str.duration.hrs[40] removed
DFBETA
Data Point Index

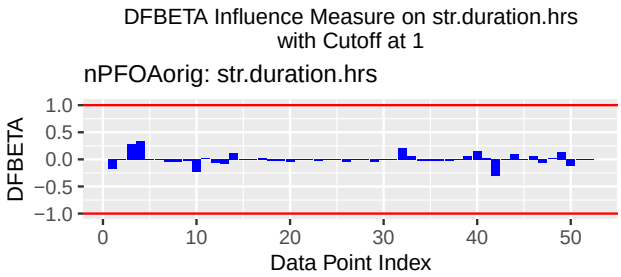

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: str.duration.hrs[40] removed
DFBETA
Data Point Index

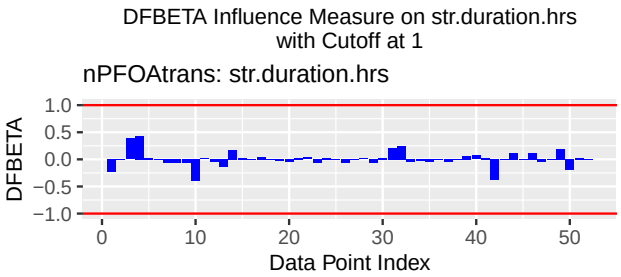

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: str.duration.hrs
DFBETA
Data Point Index

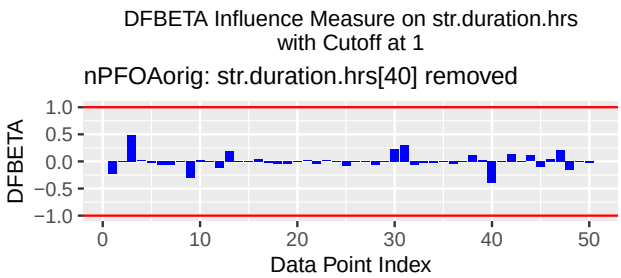

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: str.duration.hrs
DFBETA
Data Point Index

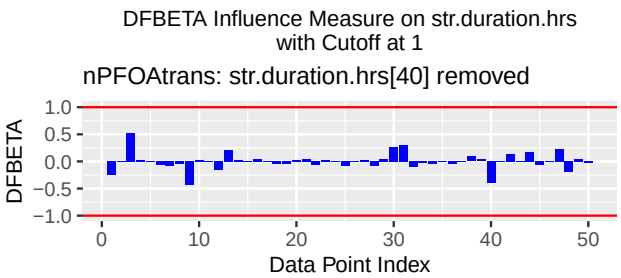

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: str.duration.hrs[40] removed
DFBETA
Data Point Index

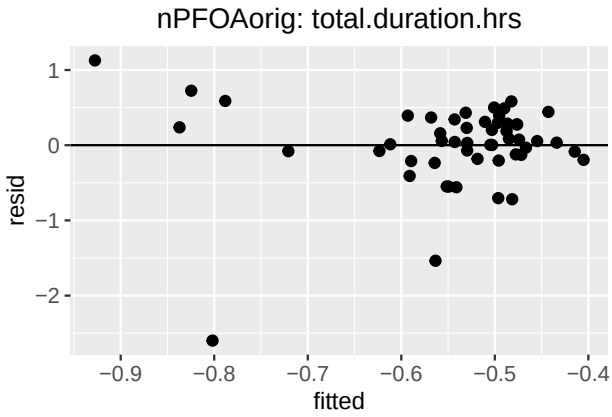

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: str.duration.hrs[40] removed
DFBETA
Data Point Index

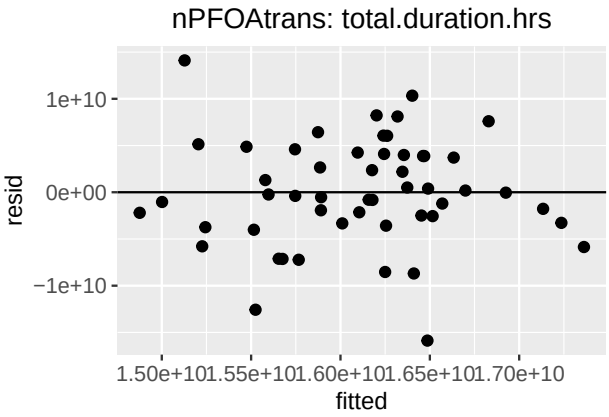

DFBETA Influence Measure on str.duration.hrs
with Cutoff at 1
nPFOAorig: str.duration.hrs
DFBETA
Data Point Index

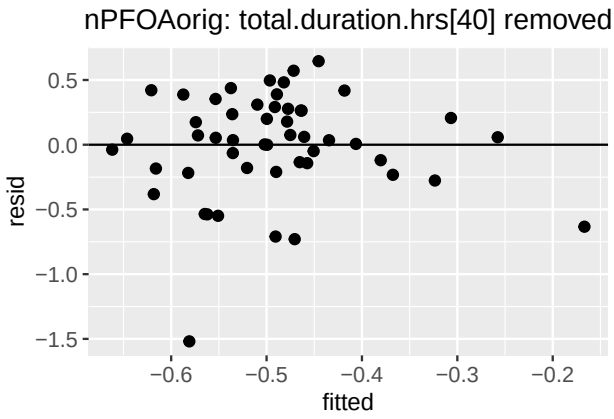

DFBETA Influence Measure on str.duration.hrs
with Cutoff at 1
nPFOAtrans: str.duration.hrs
DFBETA
Data Point Index

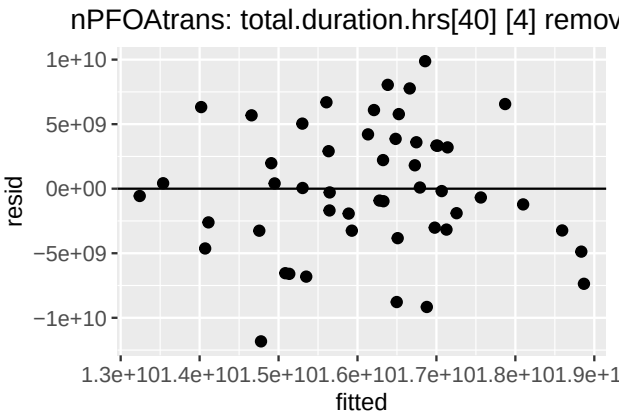

DFBETA Influence Measure on str.duration.hrs
with Cutoff at 1
nPFOAorig: str.duration.hrs[40] removed
DFBETA
Data Point Index

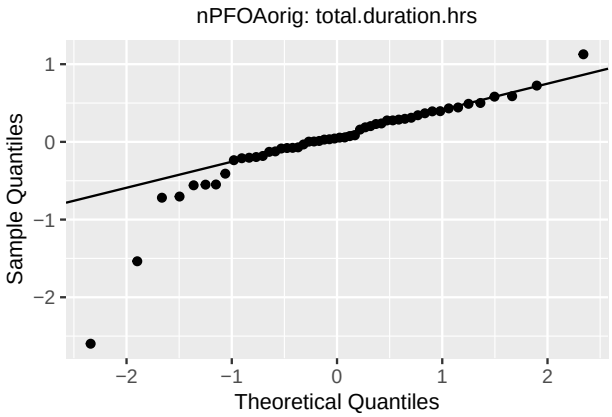

DFBETA Influence Measure on str.duration.hrs
with Cutoff at 1
nPFOAtrans: str.duration.hrs[40] removed
DFBETA
Data Point Index

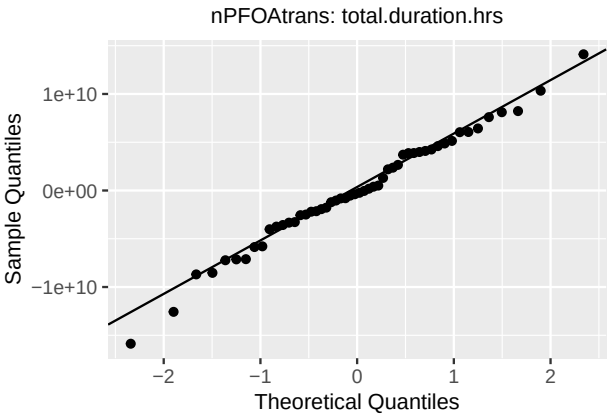

nPFOAorig: total.duration.hrs
resid
fitted
1
0
−1
−2
−0.9
−0.8
−0.7
−0.6
−0.5
−0.4

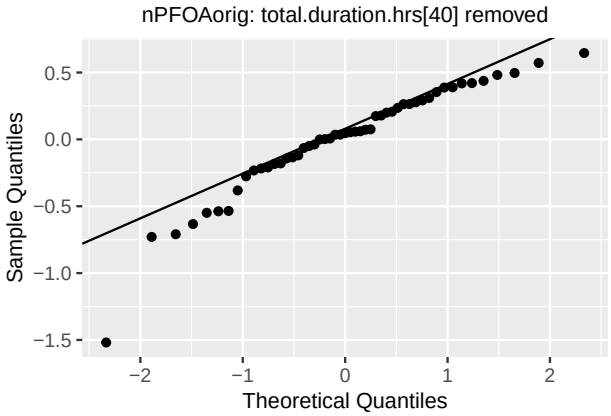

nPFOAtrans: total.duration.hrs
resid
fitted
1e+10
0e+00
−1e+10
1.50e+10
1.55e+10
1.60e+10
1.65e+10
1.70e+10

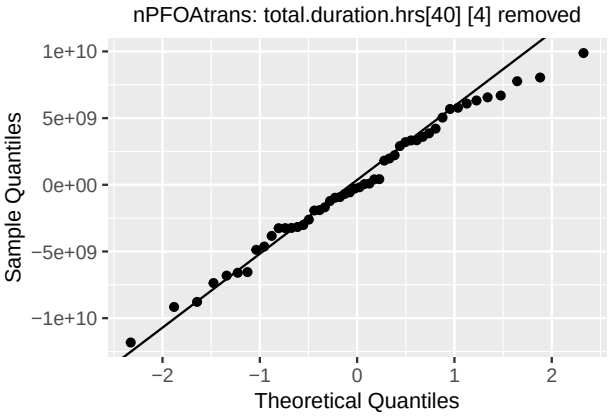

nPFOAorig: total.duration.hrs[40] removed
resid
fitted
0.5
0.0
−0.5
−1.0
−1.5
−0.6
−0.5
−0.4
−0.3
−0.2

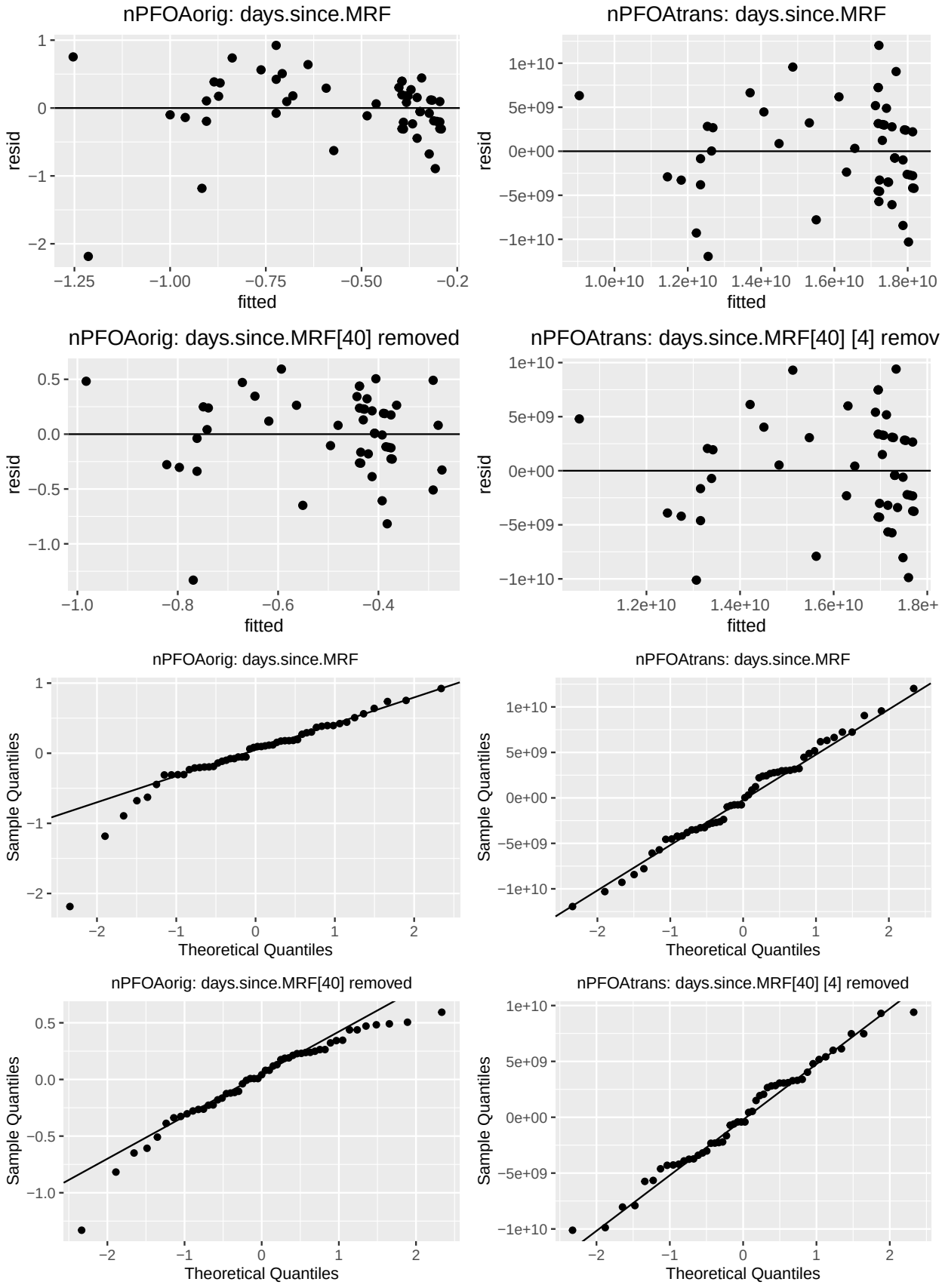

nPFOAtrans: total.duration.hrs[40] [4] remov
resid
fitted
1e+10
5e+09
0e+00
−5e+09
−1e+10
1.3e+10
1.4e+10
1.5e+10
1.6e+10
1.7e+10
1.8e+10
1.9e+1

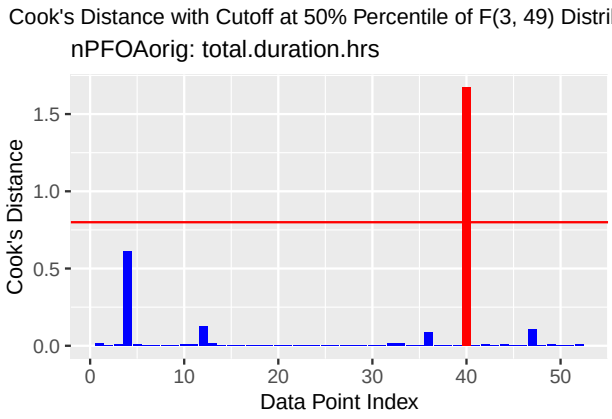

nPFOAorig: total.duration.hrs
Sample Quantiles
Theoretical Quantiles
1
0
−1
−2
−2
−1
0
1
2

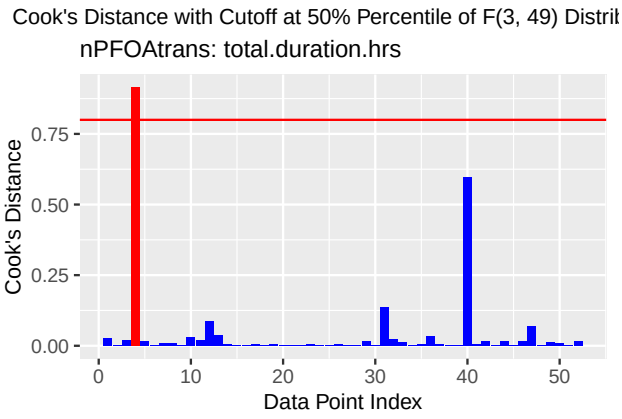

nPFOAtrans: total.duration.hrs
Sample Quantiles
Theoretical Quantiles
1e+10
0e+00
−1e+10
−2
−1
0
1
2

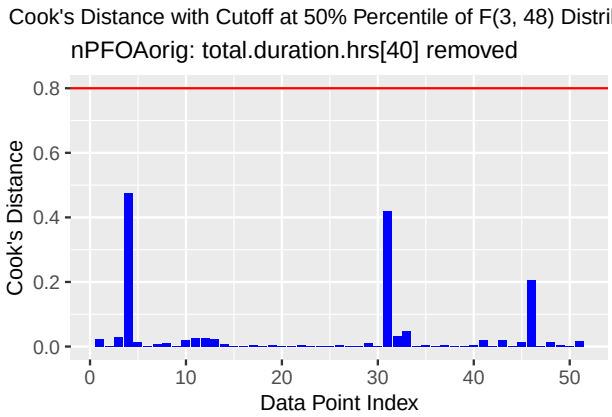

nPFOAorig: total.duration.hrs[40] removed
Sample Quantiles
Theoretical Quantiles
0.5
0.0
−0.5
−1.0
−1.5
−2
−1
0
1
2

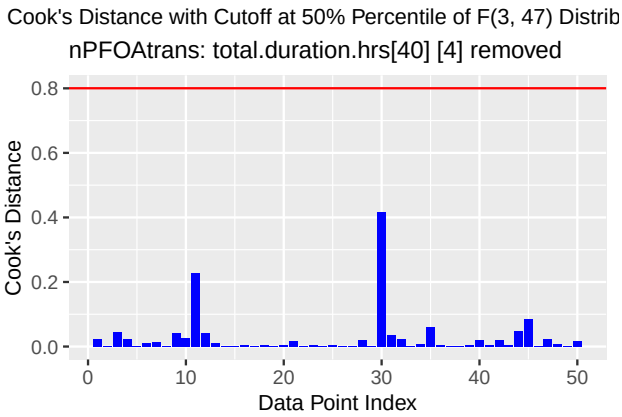

nPFOAtrans: total.duration.hrs[40] [4] removed
Sample Quantiles
Theoretical Quantiles
1e+10
5e+09
0e+00
−5e+09
−1e+10
−2
−1
0
1
2

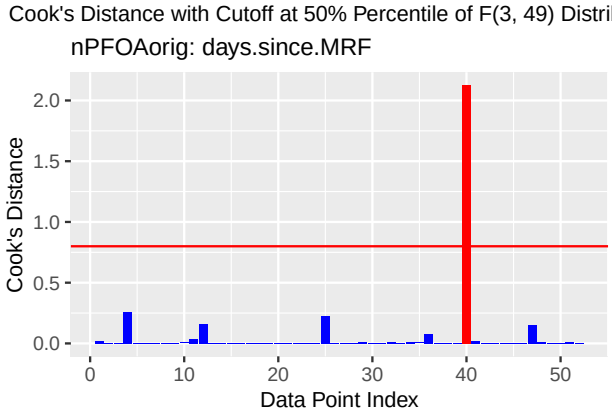

nPFOAorig: days.since.MRF
nPFOAtrans: days.since.MRF
nPFOAorig: days.since.MRF[40] removed
nPFOAtrans: days.since.MRF[40] [4] remov
nPFOAorig: days.since.MRF
nPFOAtrans: days.since.MRF
nPFOAorig: days.since.MRF[40] removed
nPFOAtrans: days.since.MRF[40] [4] removed
resid
fitted
Sample Quantiles
Theoretical Quantiles

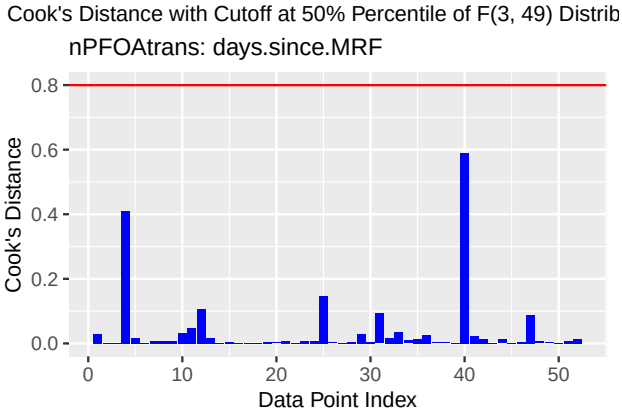

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAorig: total.duration.hrs
Cook's Distance
Data Point Index

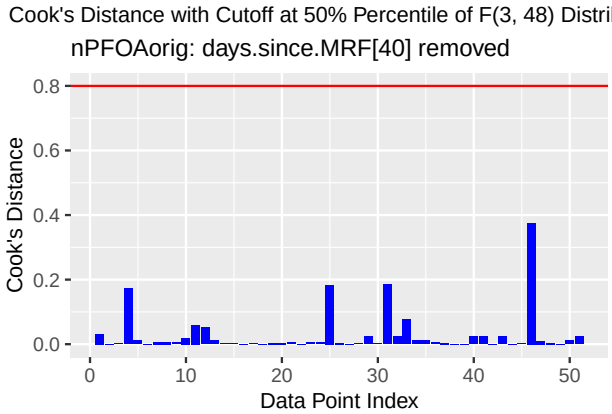

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAtrans: total.duration.hrs
Cook's Distance
Data Point Index

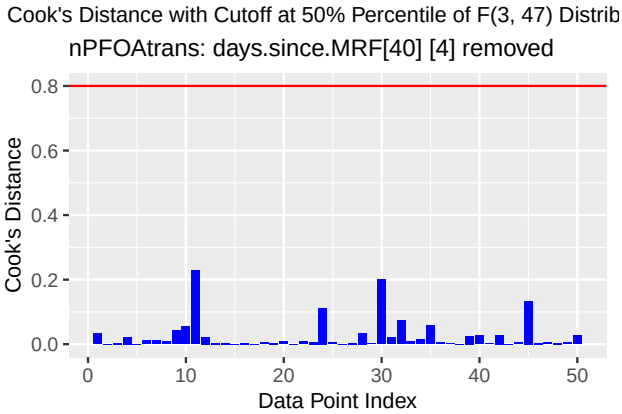

Cook's Distance with Cutoff at 50% Percentile of F(3, 48) Distrib
nPFOAorig: total.duration.hrs[40] removed
Cook's Distance
Data Point Index

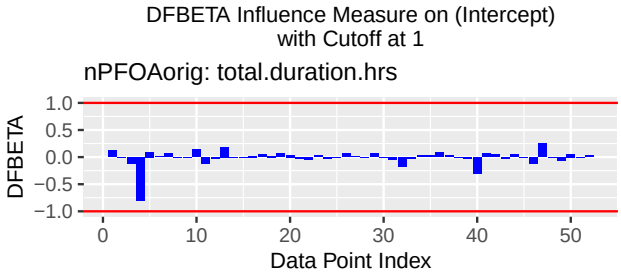

Cook's Distance with Cutoff at 50% Percentile of F(3, 47) Distrib
nPFOAtrans: total.duration.hrs[40] [4] removed
Cook's Distance
Data Point Index

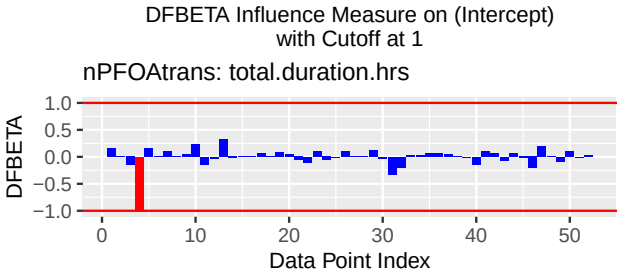

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAorig: days.since.MRF
Cook's Distance
Data Point Index

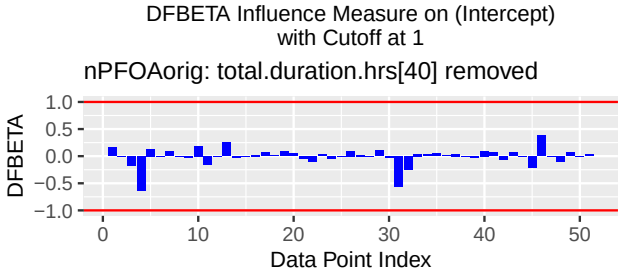

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAtrans: days.since.MRF
Cook's Distance
Data Point Index

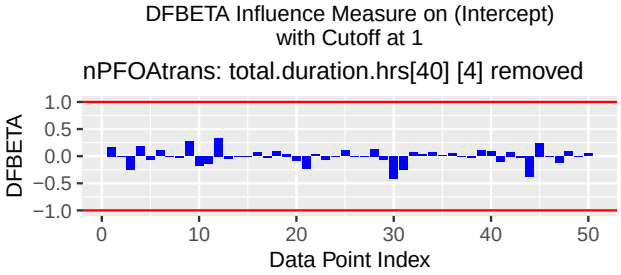

Cook's Distance with Cutoff at 50% Percentile of F(3, 48) Distrib
nPFOAorig: days.since.MRF[40] removed
Cook's Distance
Data Point Index

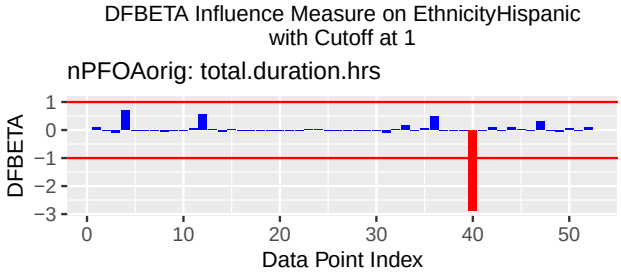

Cook's Distance with Cutoff at 50% Percentile of F(3, 47) Distrib
nPFOAtrans: days.since.MRF[40] [4] removed
Cook's Distance
Data Point Index

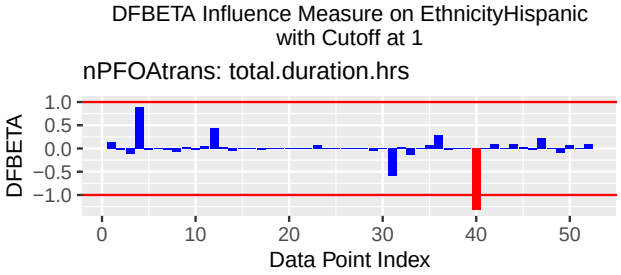

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: total.duration.hrs
DFBETA
Data Point Index

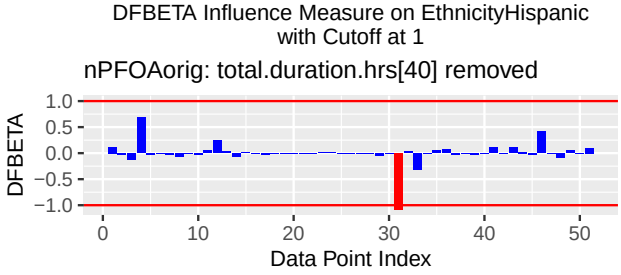

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: total.duration.hrs
DFBETA
Data Point Index

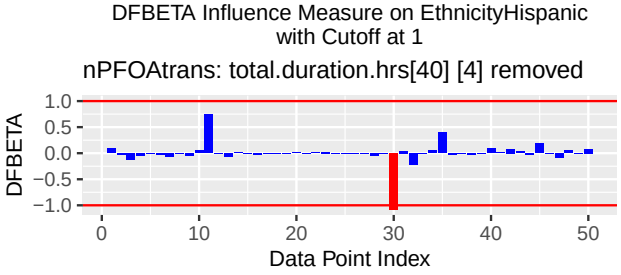

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: total.duration.hrs[40] removed
DFBETA
Data Point Index

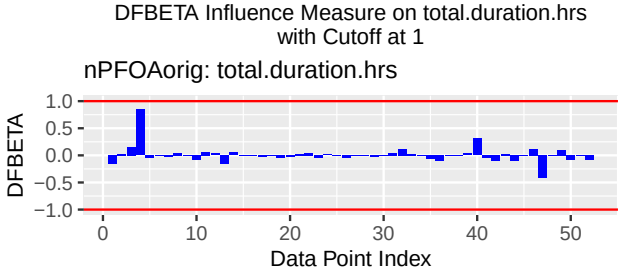

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: total.duration.hrs[40] [4] removed
DFBETA
Data Point Index

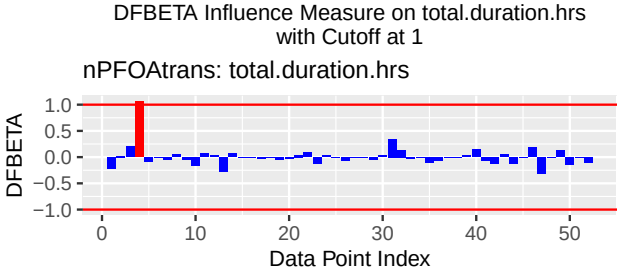

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: total.duration.hrs
DFBETA
Data Point Index

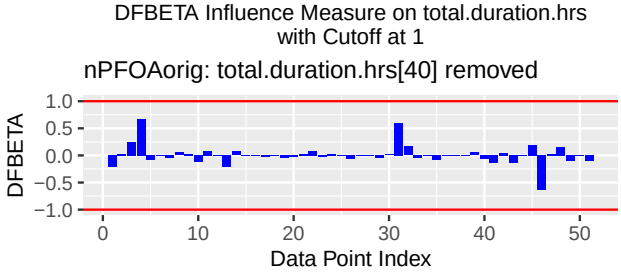

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: total.duration.hrs
DFBETA
Data Point Index

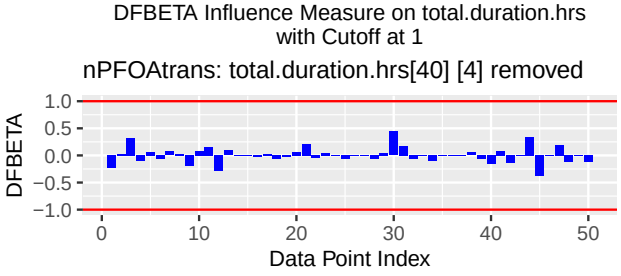

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: total.duration.hrs[40] removed
DFBETA
Data Point Index

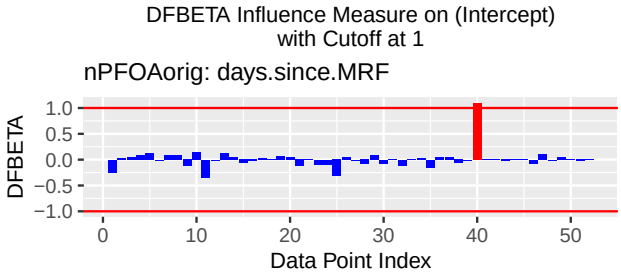

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: total.duration.hrs[40] [4] removed
DFBETA
Data Point Index

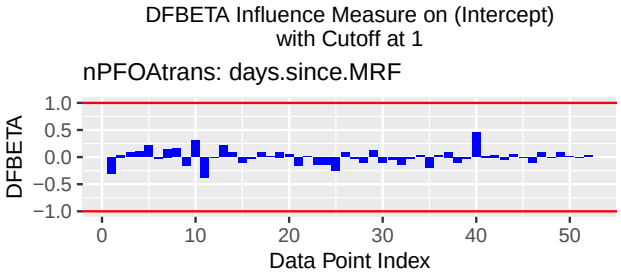

DFBETA Influence Measure on total.duration.hrs
with Cutoff at 1
nPFOAorig: total.duration.hrs
DFBETA
Data Point Index

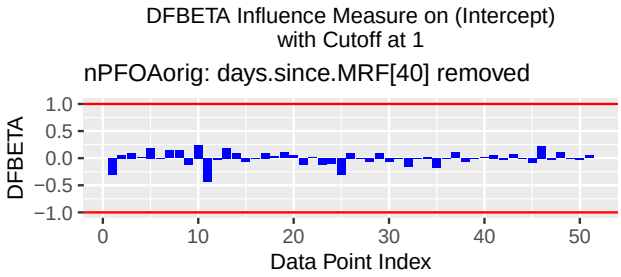

DFBETA Influence Measure on total.duration.hrs
with Cutoff at 1
nPFOAtrans: total.duration.hrs
DFBETA
Data Point Index

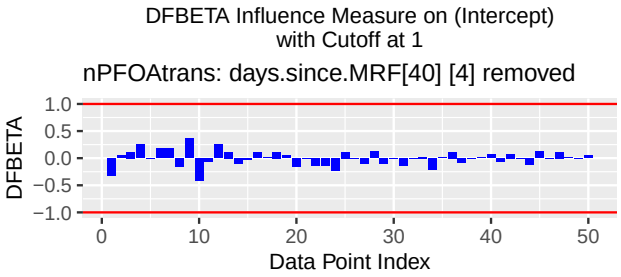

DFBETA Influence Measure on total.duration.hrs
with Cutoff at 1
nPFOAorig: total.duration.hrs[40] removed
DFBETA
Data Point Index

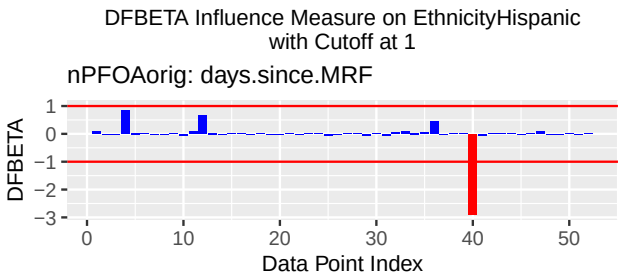

DFBETA Influence Measure on total.duration.hrs
with Cutoff at 1
nPFOAtrans: total.duration.hrs[40] [4] removed
DFBETA
Data Point Index

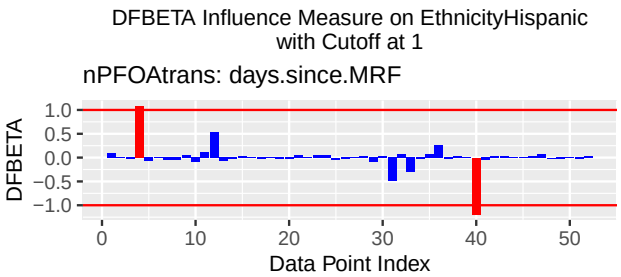

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: days.since.MRF
DFBETA
Data Point Index

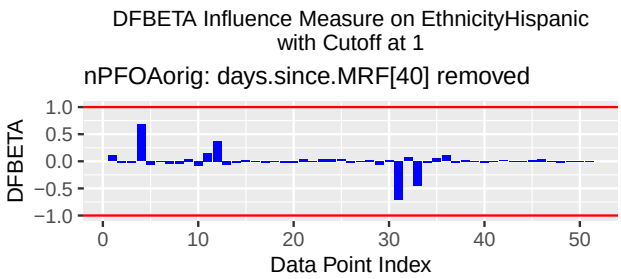

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: days.since.MRF
DFBETA
Data Point Index

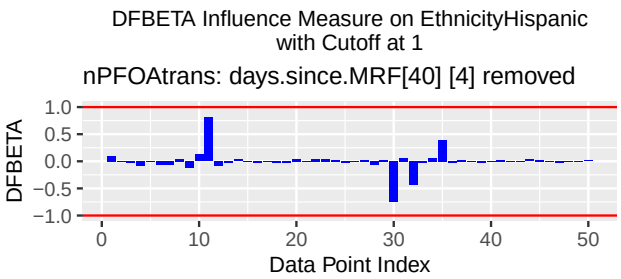

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: days.since.MRF[40] removed
DFBETA
Data Point Index

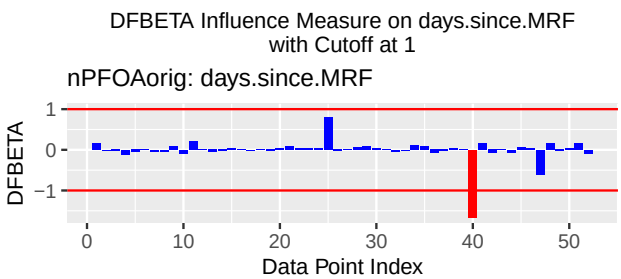

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: days.since.MRF[40] [4] removed
DFBETA
Data Point Index

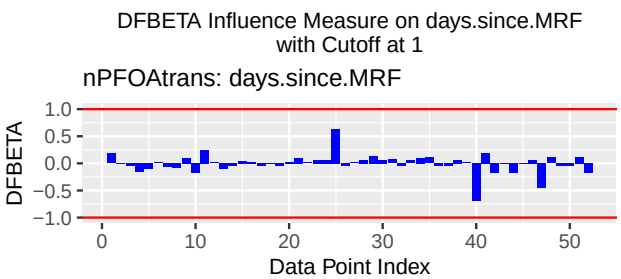

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: days.since.MRF
DFBETA
Data Point Index

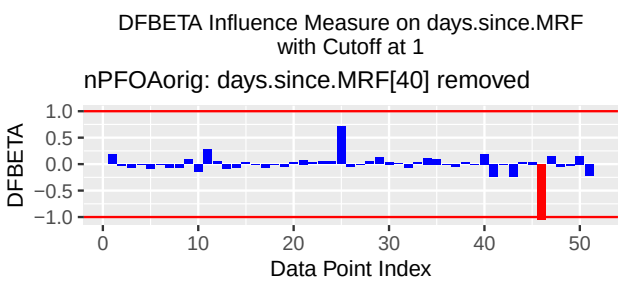

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: days.since.MRF
DFBETA
Data Point Index

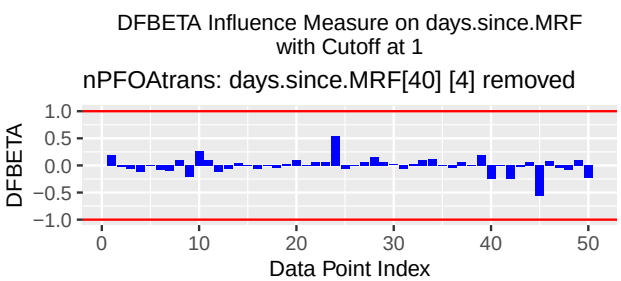

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: days.since.MRF[40] removed
DFBETA
Data Point Index

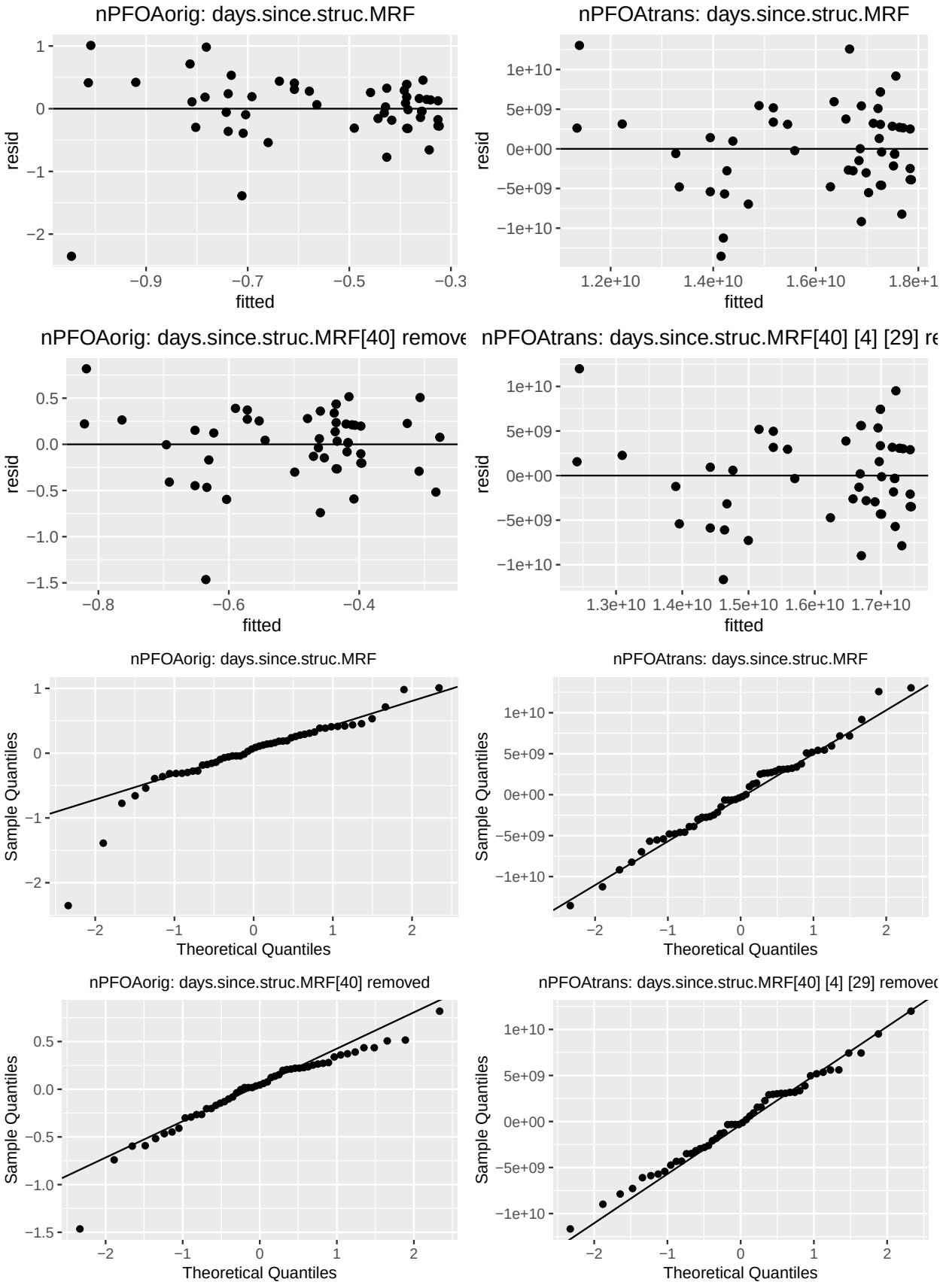

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: days.since.MRF[40] [4] removed
DFBETA
Data Point Index

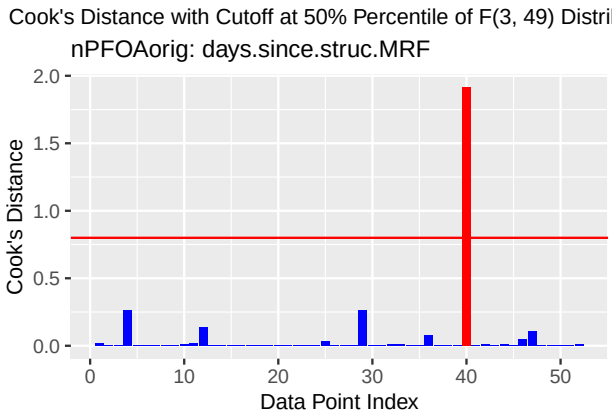

DFBETA Influence Measure on days.since.MRF
with Cutoff at 1
nPFOAorig: days.since.MRF
DFBETA
Data Point Index

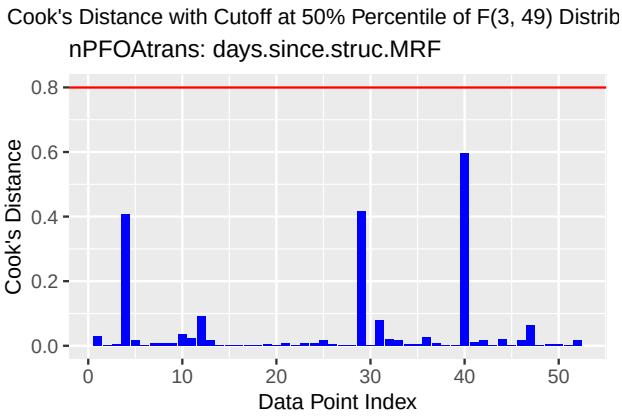

DFBETA Influence Measure on days.since.MRF
with Cutoff at 1
nPFOAtrans: days.since.MRF
DFBETA
Data Point Index

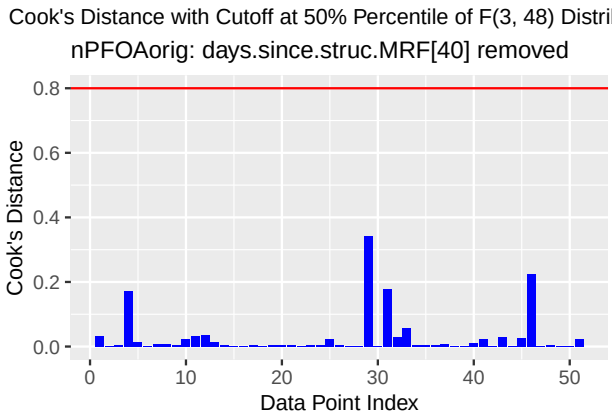

DFBETA Influence Measure on days.since.MRF
with Cutoff at 1
nPFOAorig: days.since.MRF[40] removed
DFBETA
Data Point Index

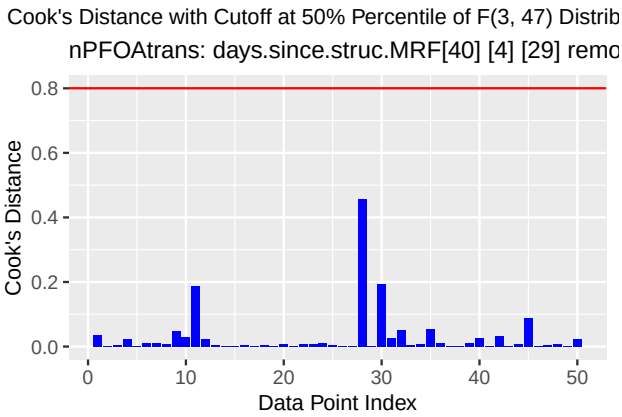

DFBETA Influence Measure on days.since.MRF
with Cutoff at 1
nPFOAtrans: days.since.MRF[40] [4] removed
DFBETA
Data Point Index

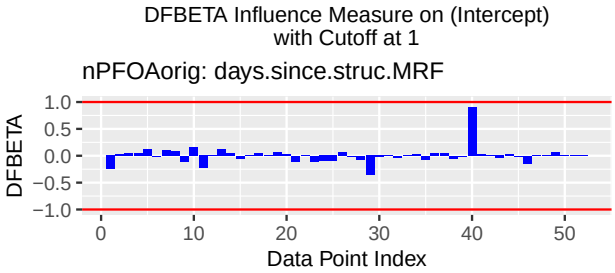

nPFOAorig: days.since.struc.MRF
nPFOAtrans: days.since.struc.MRF
nPFOAorig: days.since.struc.MRF[40] remove
nPFOAtrans: days.since.struc.MRF[40] [4] [29] re
nPFOAorig: days.since.struc.MRF
nPFOAtrans: days.since.struc.MRF
nPFOAorig: days.since.struc.MRF[40] removed
nPFOAtrans: days.since.struc.MRF[40] [4] [29] removed
resid
fitted
Sample Quantiles
Theoretical Quantiles

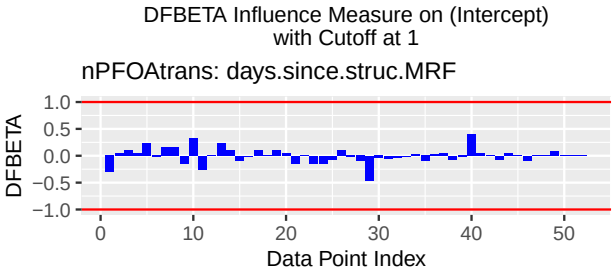

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAorig: days.since.struc.MRF
Cook's Distance
Data Point Index
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
50

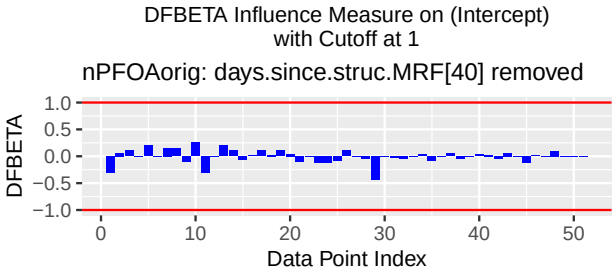

Cook's Distance with Cutoff at 50% Percentile of F(3, 49) Distrib
nPFOAtrans: days.since.struc.MRF
Cook's Distance
Data Point Index
0.0
0.2
0.4
0.6
0.8
0
10
20
30
40
50

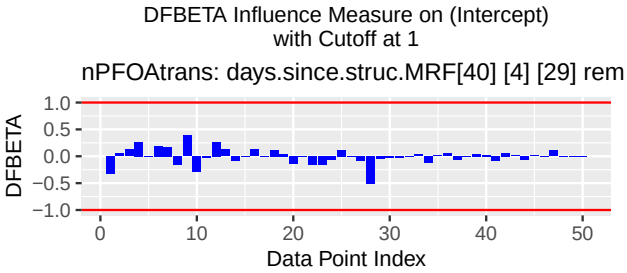

Cook's Distance with Cutoff at 50% Percentile of F(3, 48) Distrib
nPFOAorig: days.since.struc.MRF[40] removed
Cook's Distance
Data Point Index
0.0
0.2
0.4
0.6
0.8
0
10
20
30
40
50

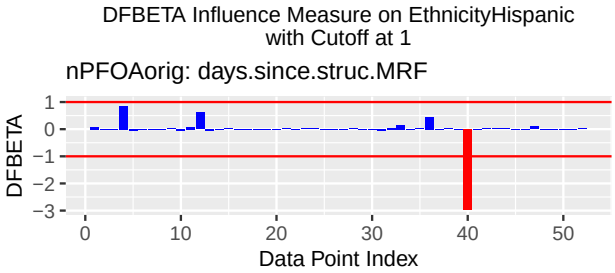

Cook's Distance with Cutoff at 50% Percentile of F(3, 47) Distrib
nPFOAtrans: days.since.struc.MRF[40] [4] [29] remo
Cook's Distance
Data Point Index
0.0
0.2
0.4
0.6
0.8
0
10
20
30
40
50

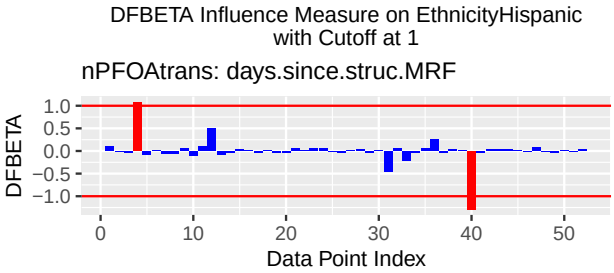

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: days.since.struc.MRF
DFBETA
Data Point Index

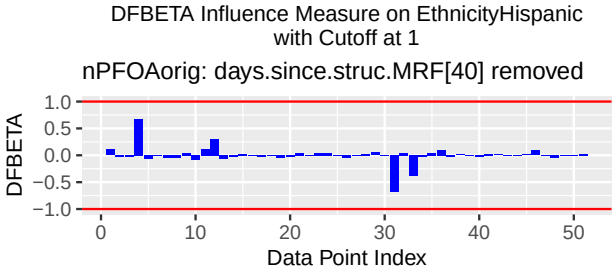

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: days.since.struc.MRF
DFBETA
Data Point Index

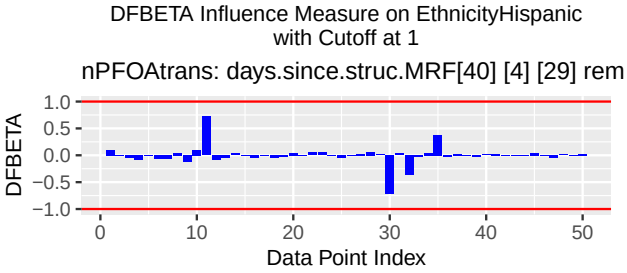

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAorig: days.since.struc.MRF[40] removed
DFBETA
Data Point Index

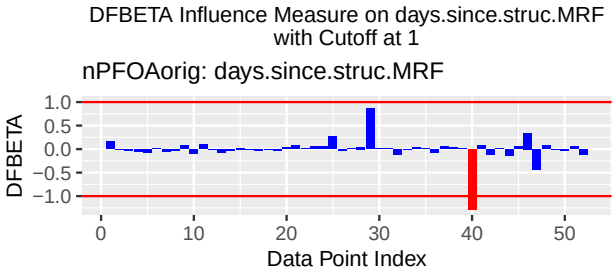

DFBETA Influence Measure on (Intercept)
with Cutoff at 1
nPFOAtrans: days.since.struc.MRF[40] [4] [29] rem
DFBETA
Data Point Index

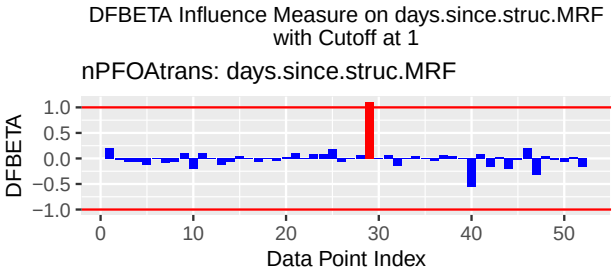

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: days.since.struc.MRF
DFBETA
Data Point Index

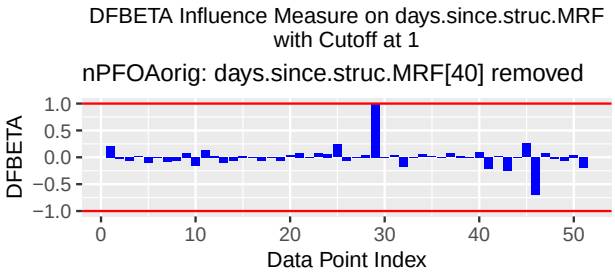

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: days.since.struc.MRF
DFBETA
Data Point Index

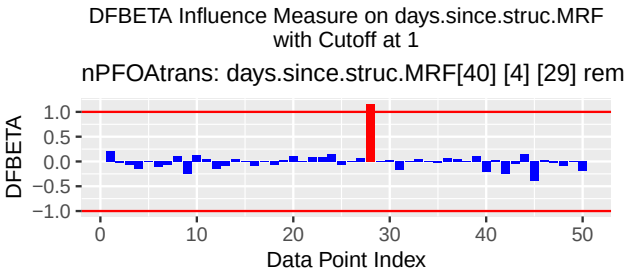

DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAorig: days.since.struc.MRF[40] removed
DFBETA
Data Point Index


DFBETA Influence Measure on EthnicityHispanic
with Cutoff at 1
nPFOAtrans: days.since.struc.MRF[40] [4] [29] rem
DFBETA
Data Point Index


DFBETA Influence Measure on days.since.struc.MRF
with Cutoff at 1
nPFOAorig: days.since.struc.MRF
DFBETA
Data Point Index


DFBETA Influence Measure on days.since.struc.MRF
with Cutoff at 1
nPFOAtrans: days.since.struc.MRF
DFBETA
Data Point Index


DFBETA Influence Measure on days.since.struc.MRF
with Cutoff at 1
nPFOAorig: days.since.struc.MRF[40] removed
DFBETA
Data Point Index


DFBETA Influence Measure on days.since.struc.MRF
with Cutoff at 1
nPFOAtrans: days.since.struc.MRF[40] [4] [29] rem
DFBETA
Data Point Index