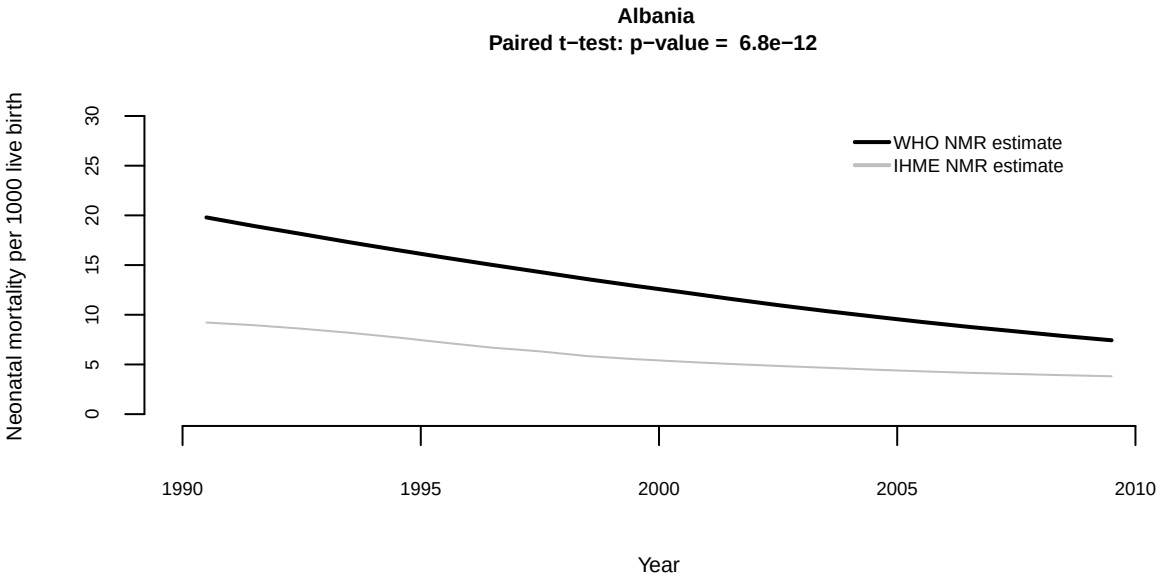
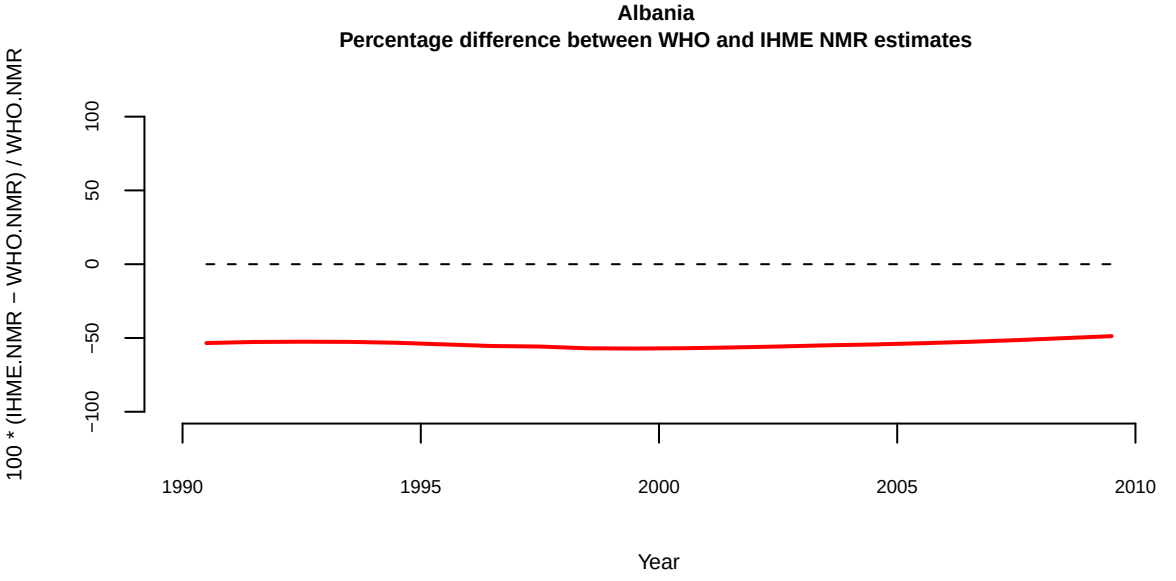
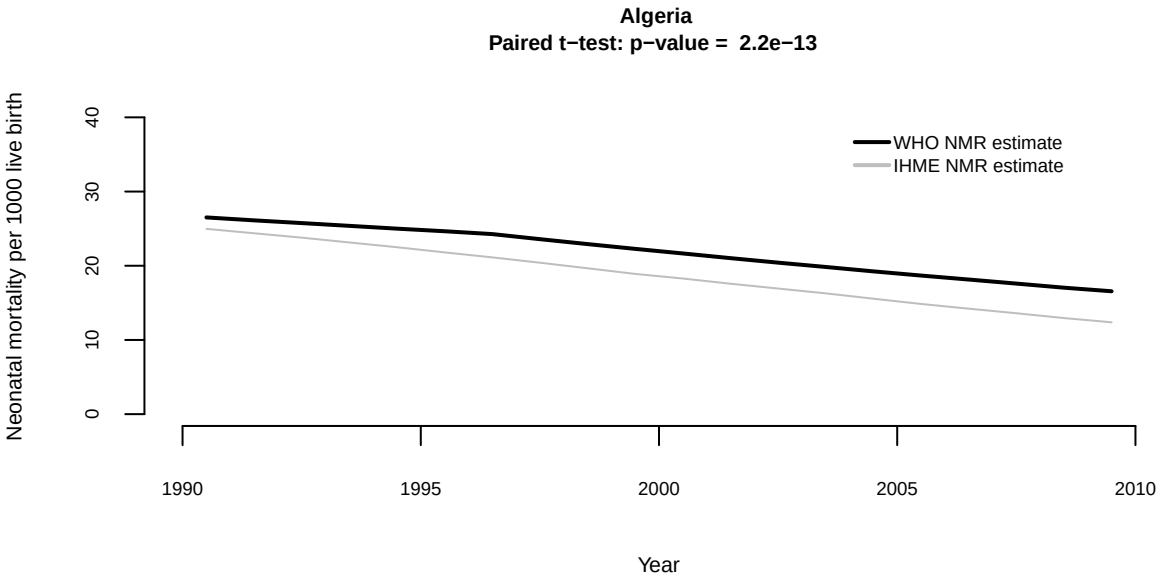
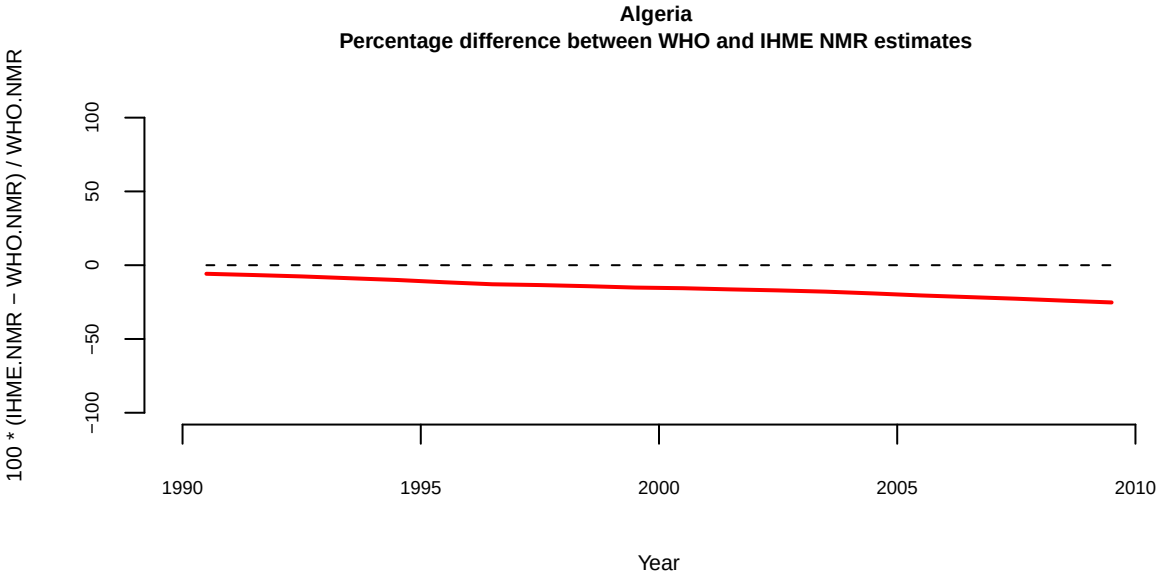
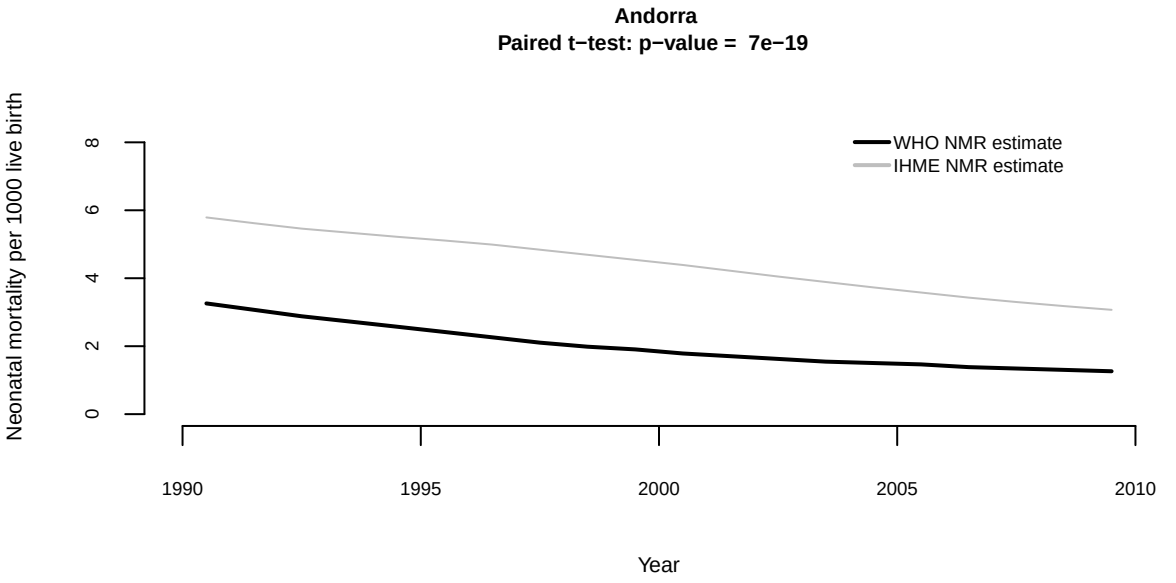
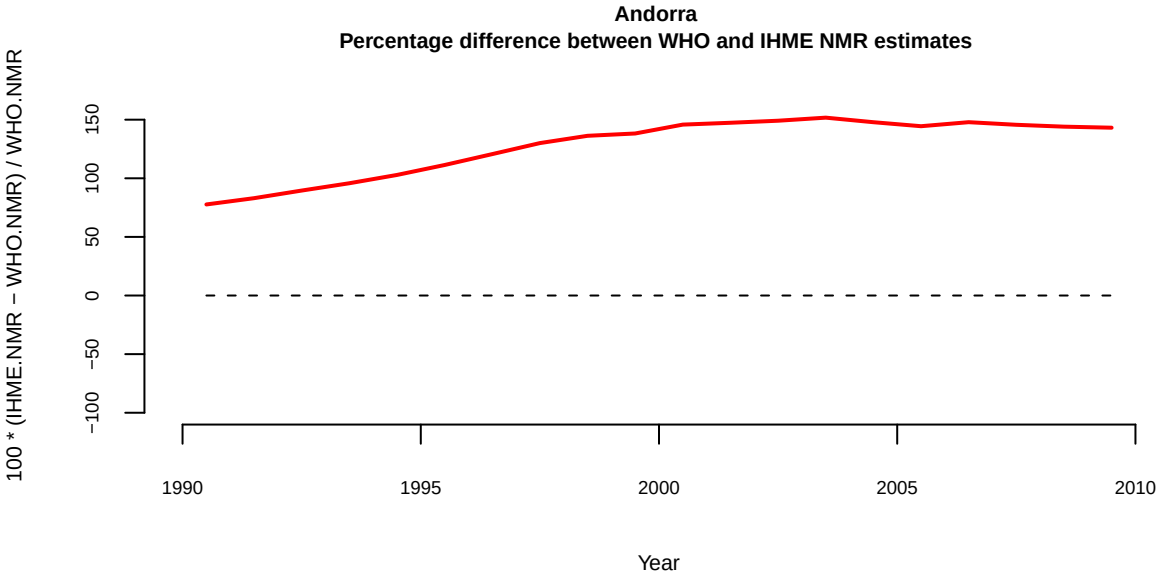

Albania
Paired t−test: p−value = 6.8e−12
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
1990
1995
2000
2005
2010
Year

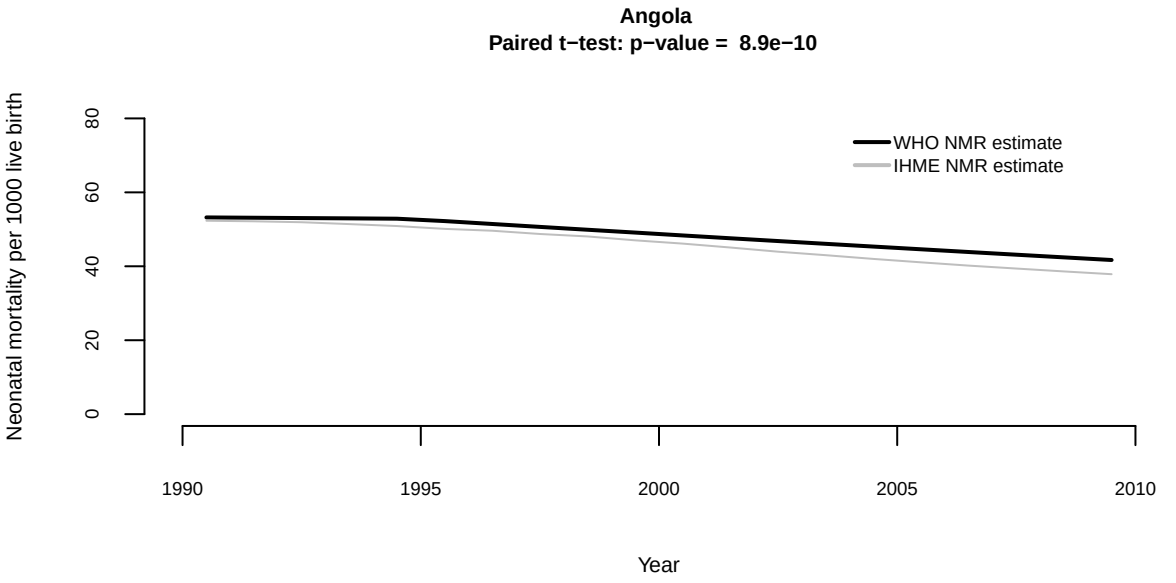

Albania
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

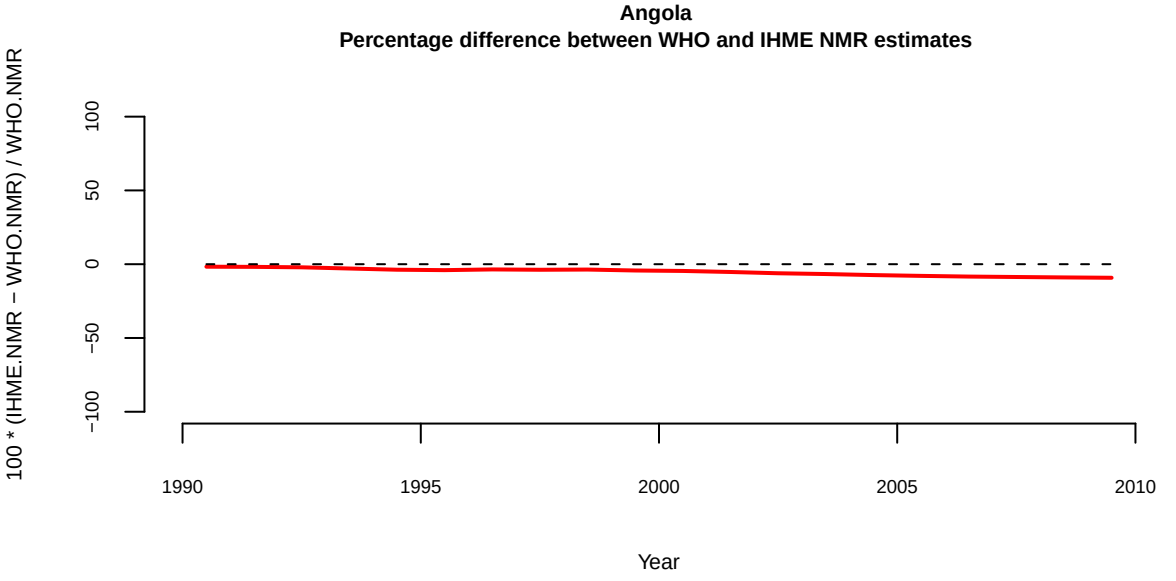

Algeria
Paired t−test: p−value = 2.2e−13
Neonatal mortality per 1000 live birth
0
10
20
30
40
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

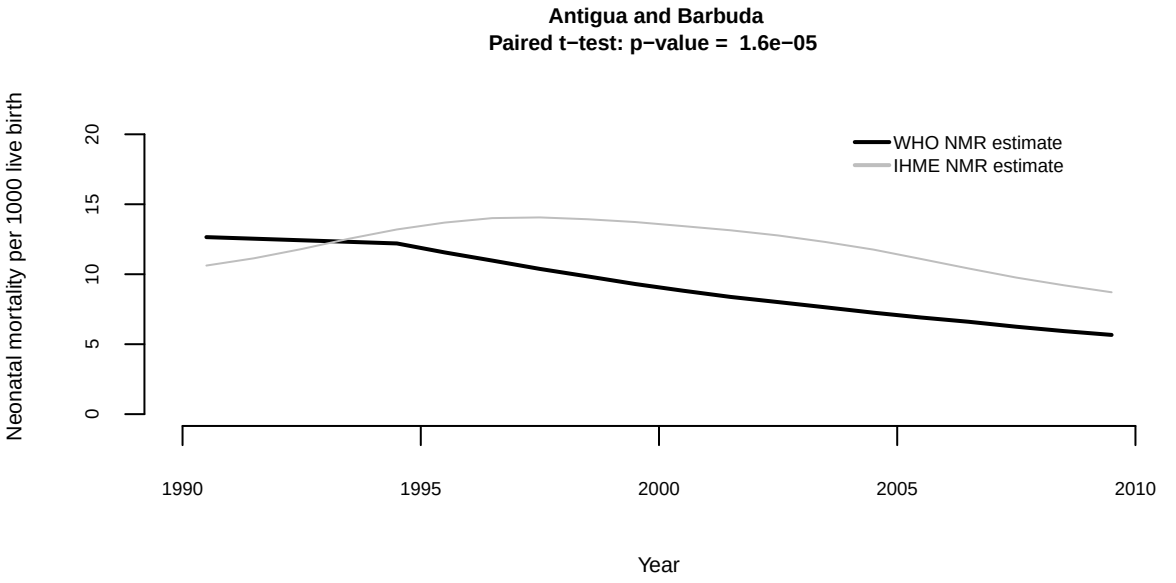

Algeria
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

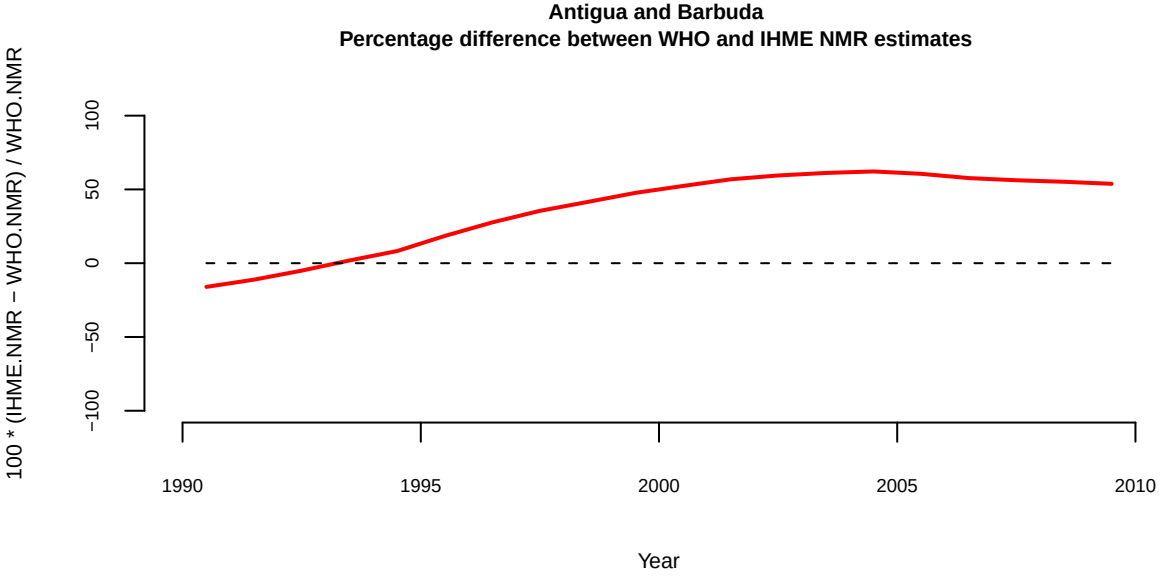

Andorra
Paired t−test: p−value = 7e−19
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

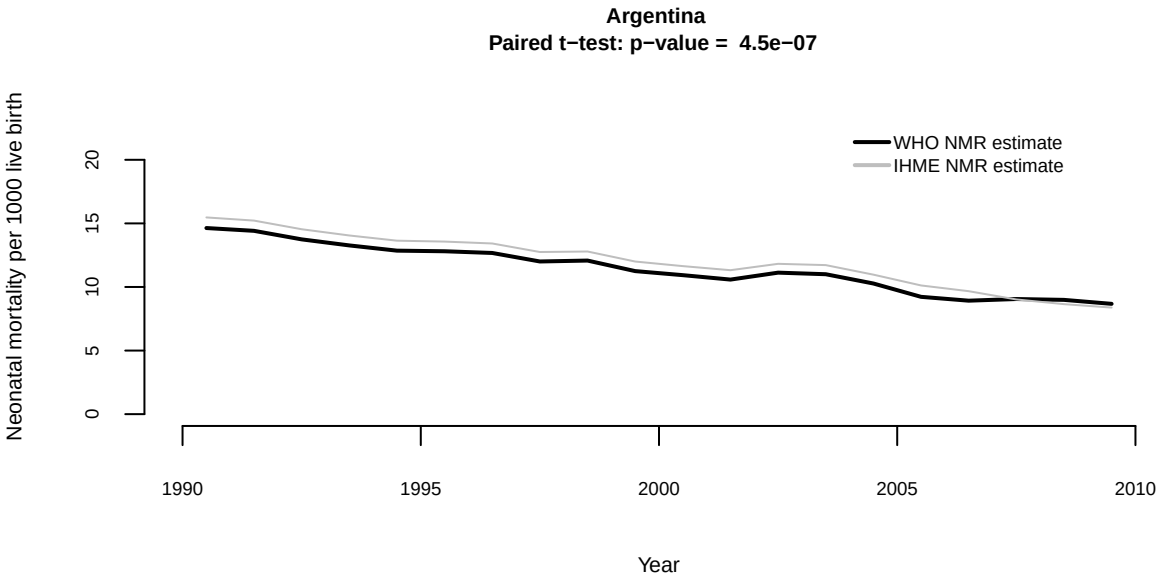

Andorra
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
150
1990
1995
2000
2005
2010
Year

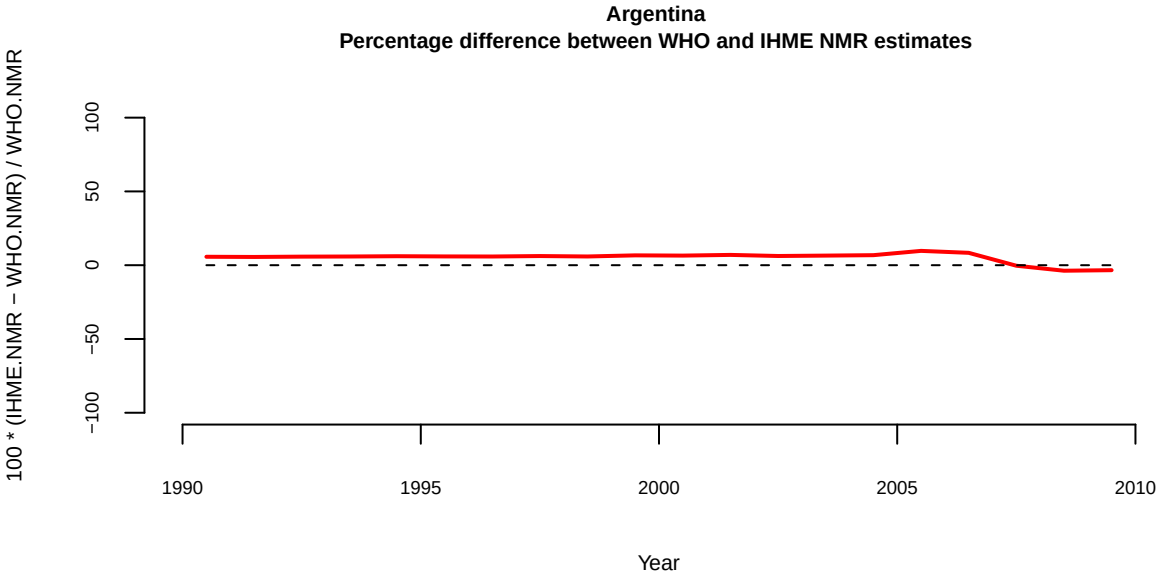

Angola
Paired t−test: p−value = 8.9e−10
Neonatal mortality per 1000 live birth
0
20
40
60
80
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

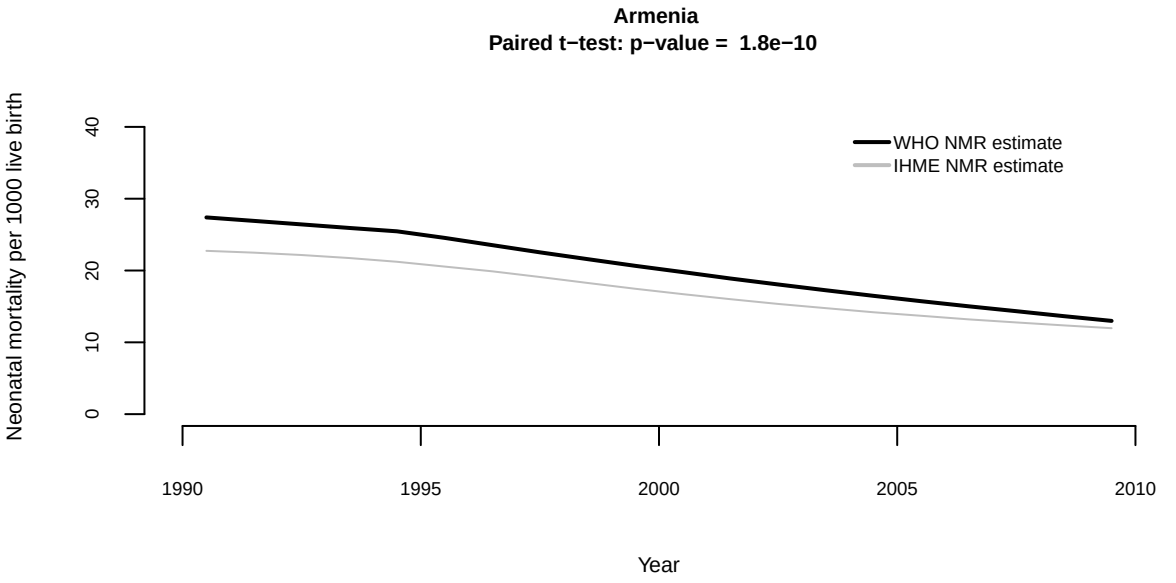

Angola
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

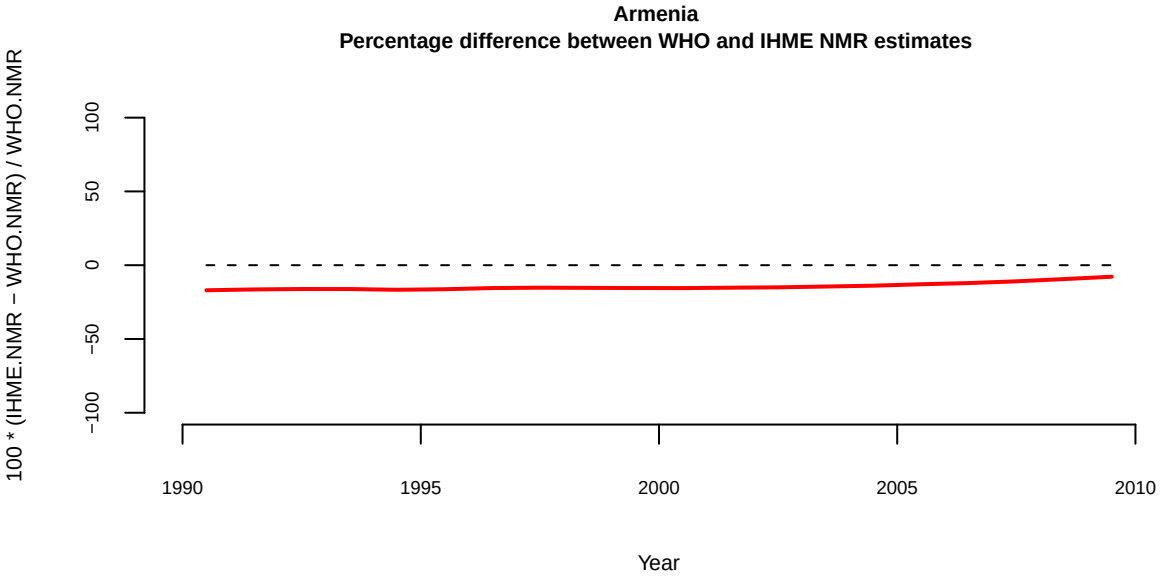

Antigua and Barbuda
Paired t−test: p−value = 1.6e−05
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
1990
1995
2000
2005
2010
Year

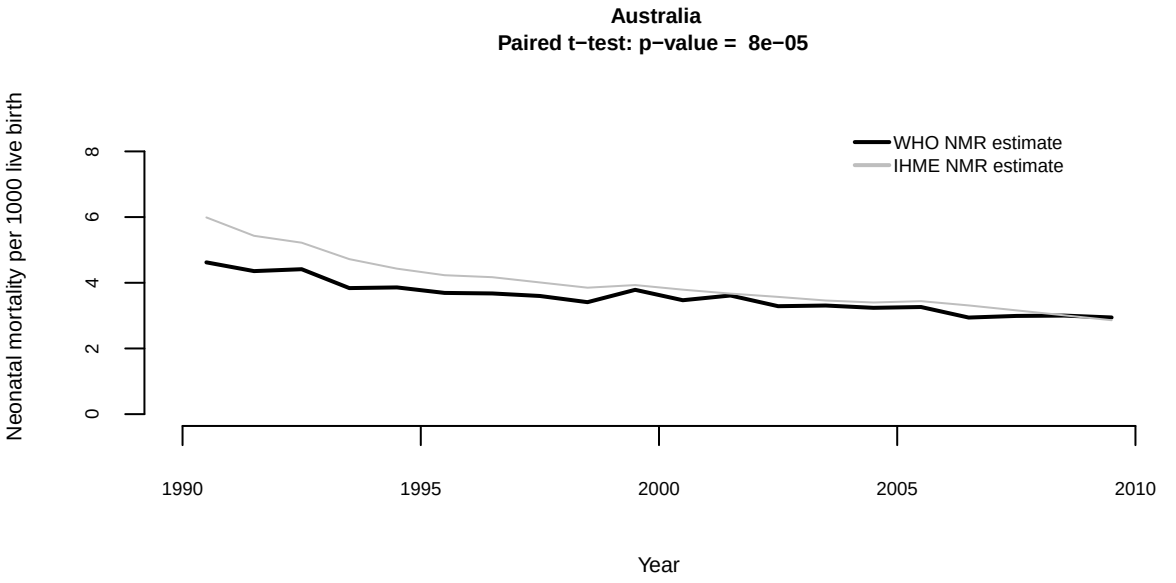

Antigua and Barbuda
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

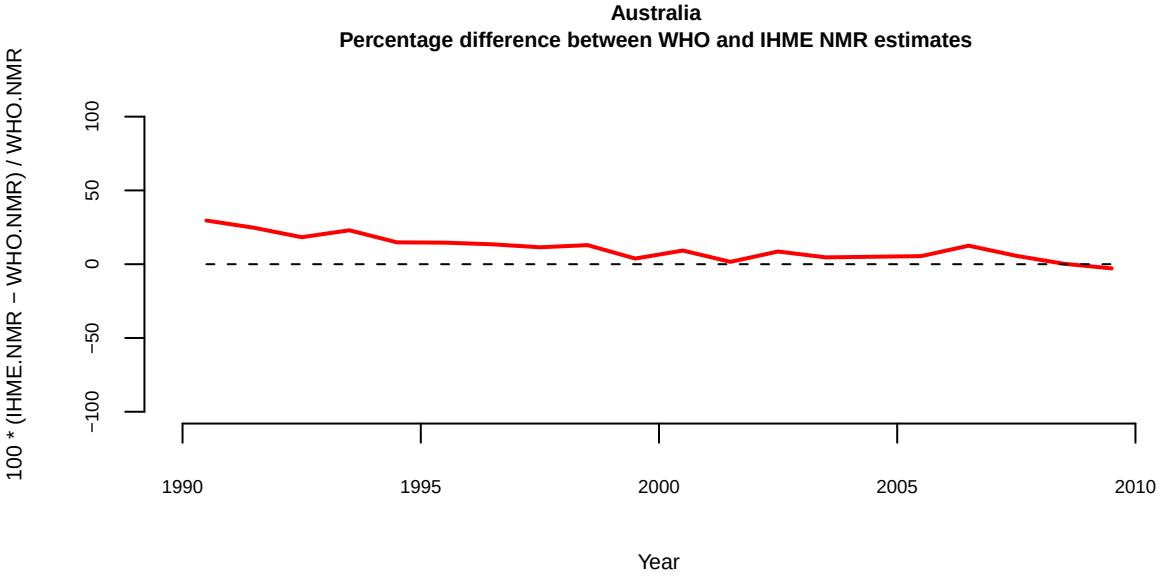

Argentina
Paired t−test: p−value = 4.5e−07
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
1990
1995
2000
2005
2010
Year

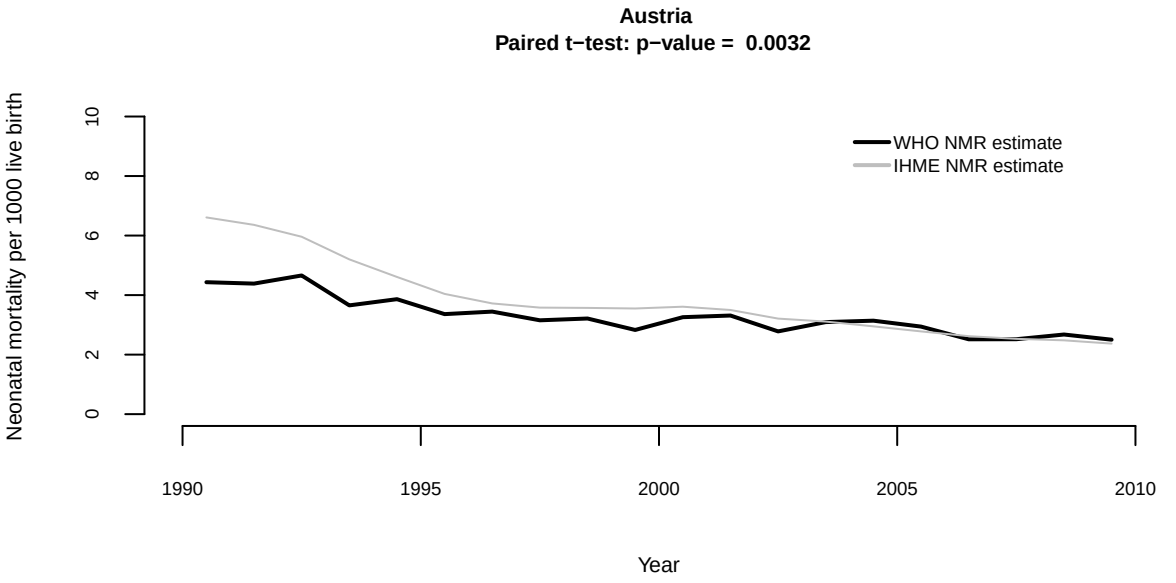

Argentina
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

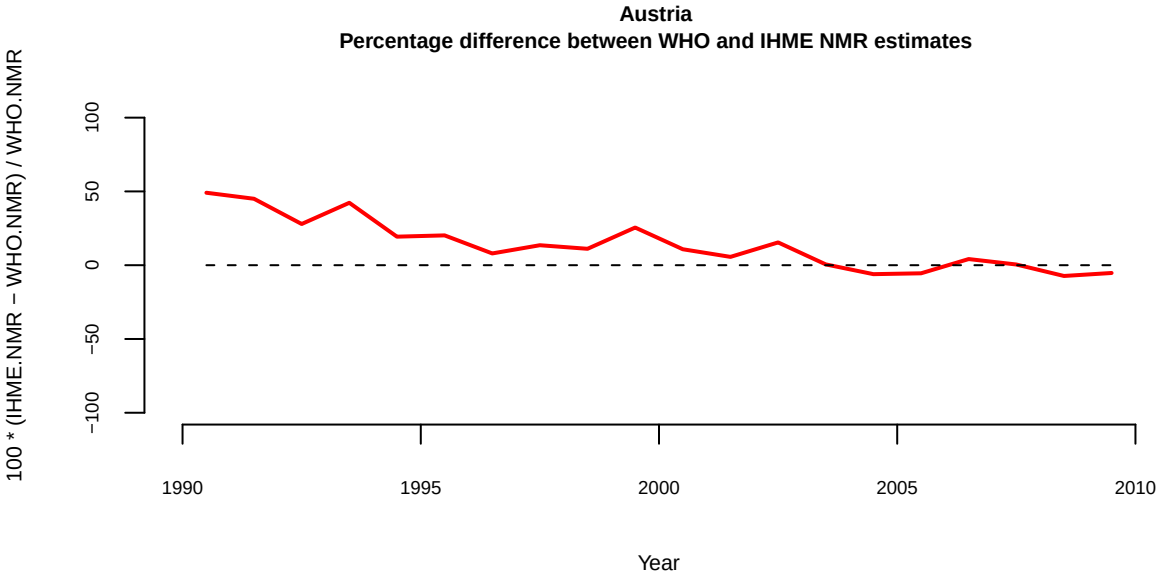

Armenia
Paired t−test: p−value = 1.8e−10
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

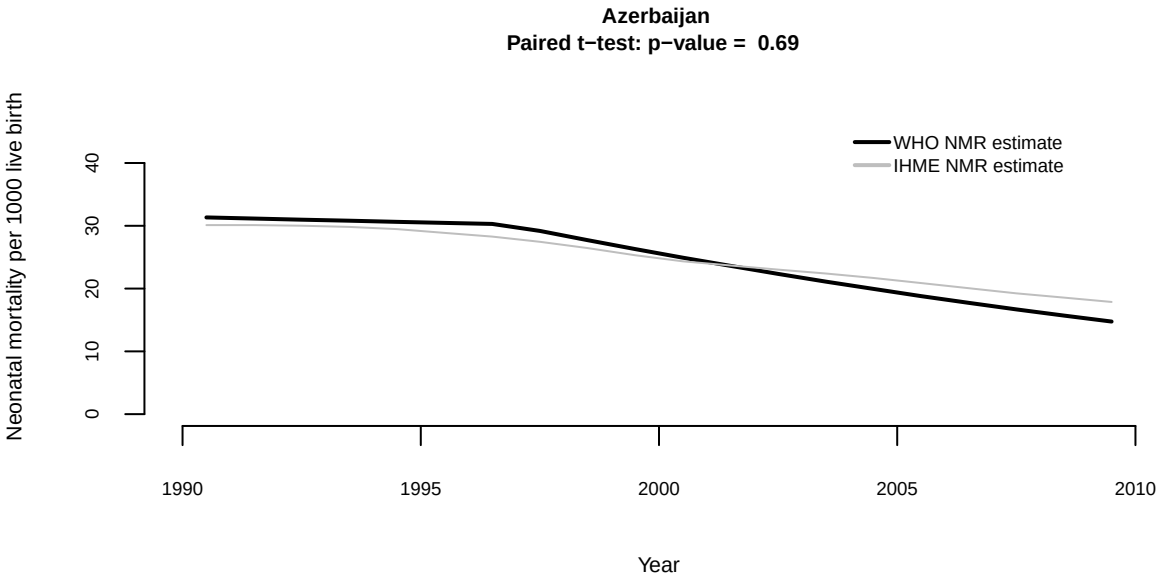

Armenia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

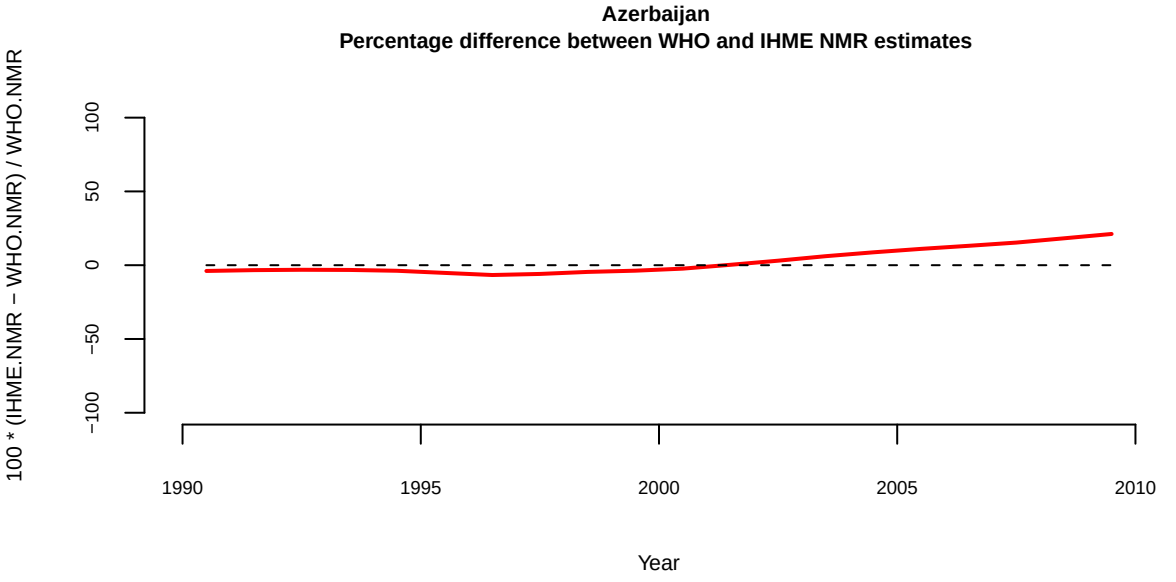

Australia
Paired t−test: p−value = 8e−05
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

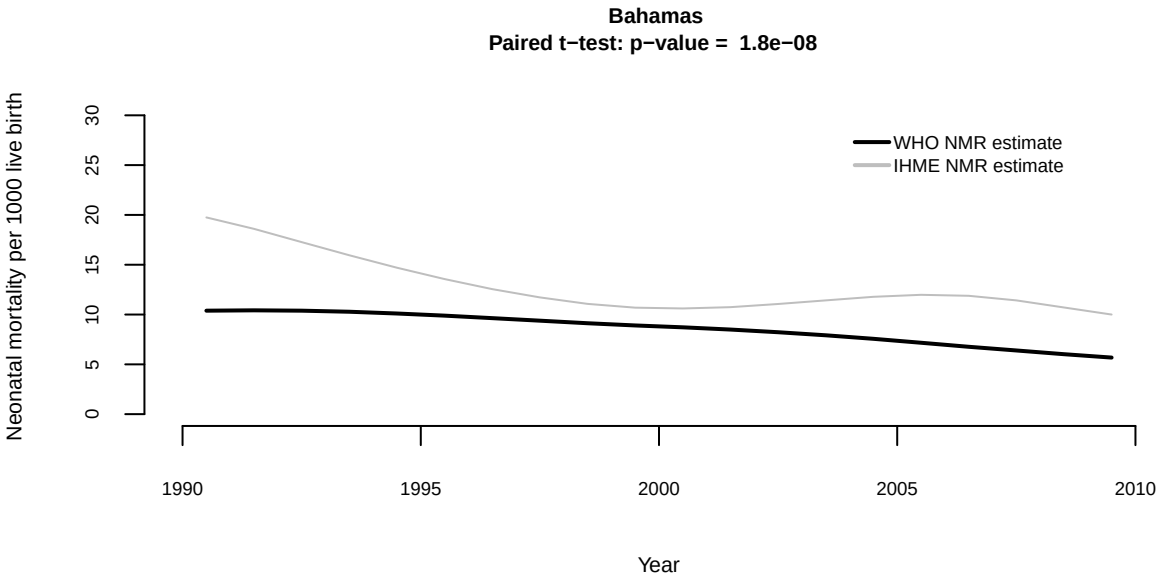

Australia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

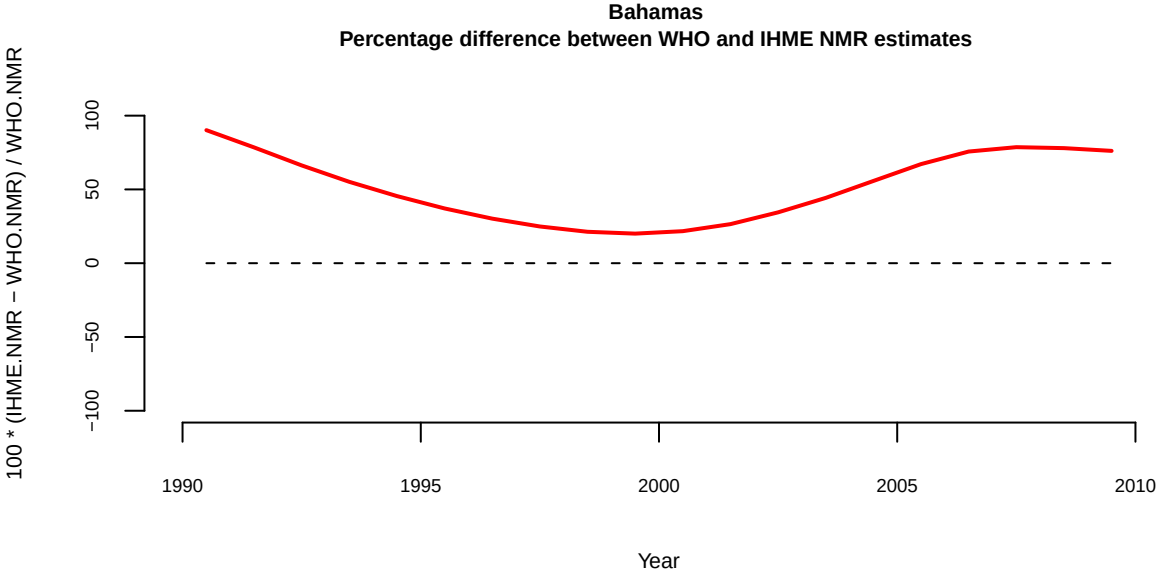

Austria
Paired t−test: p−value = 0.0032
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
1990
1995
2000
2005
2010
Year

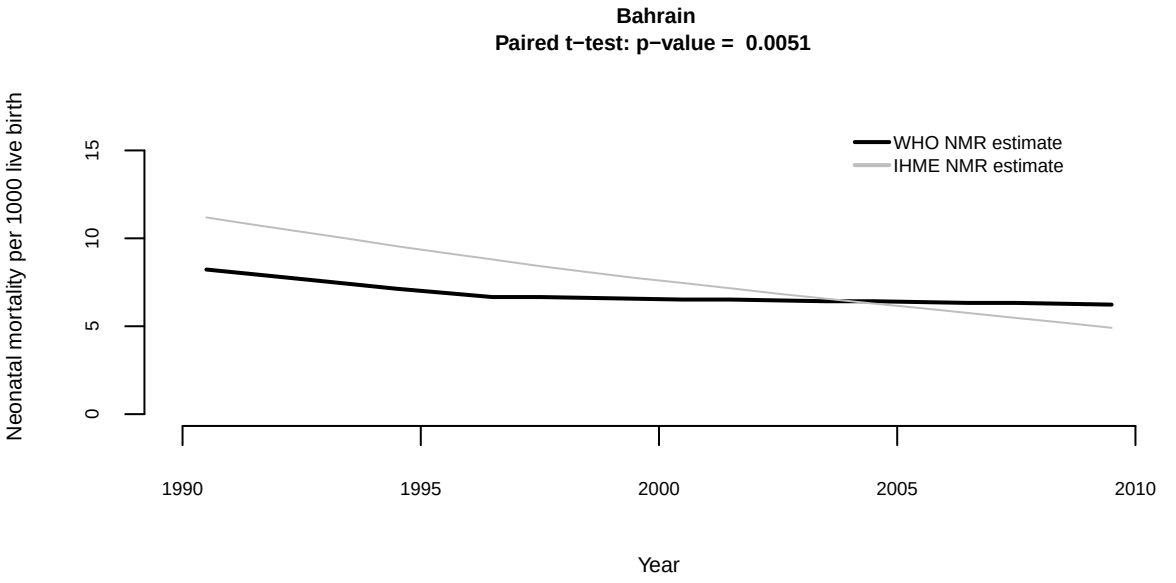

Austria
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

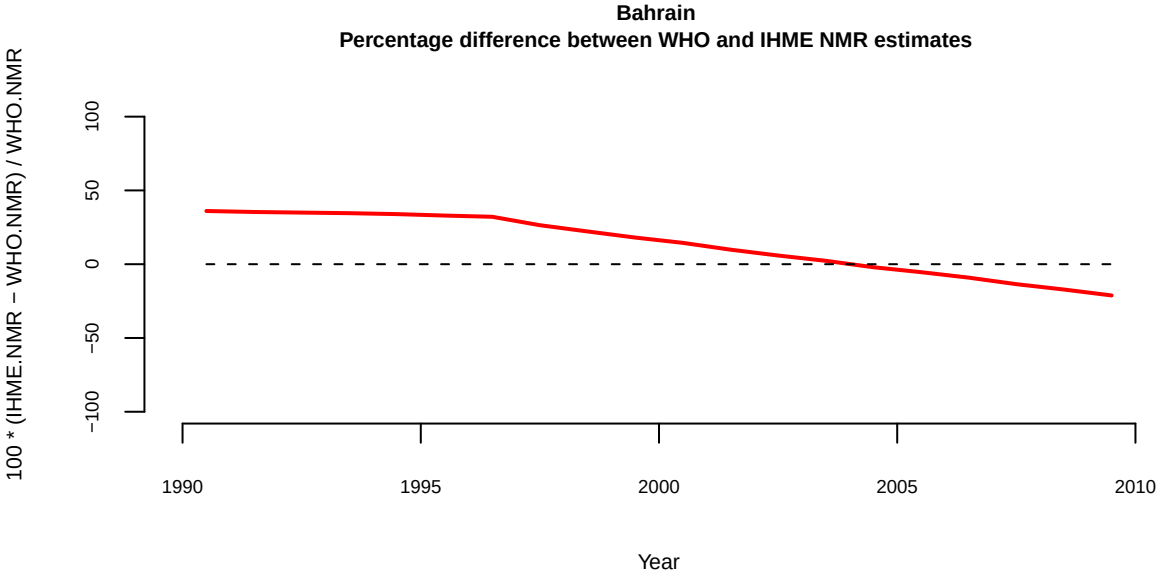

Azerbaijan
Paired t−test: p−value = 0.69
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

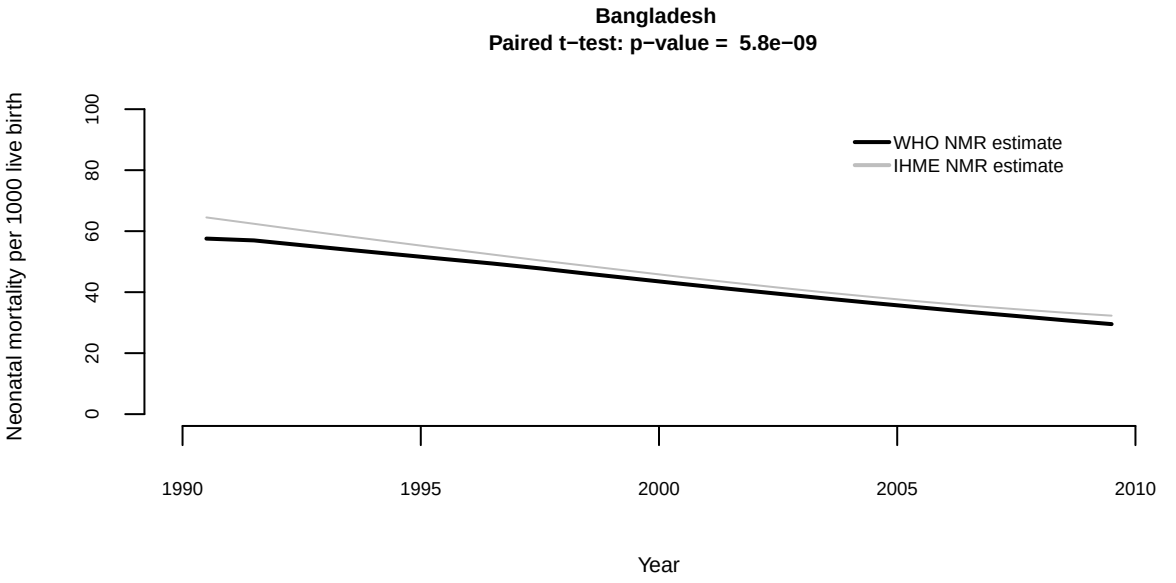

Azerbaijan
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

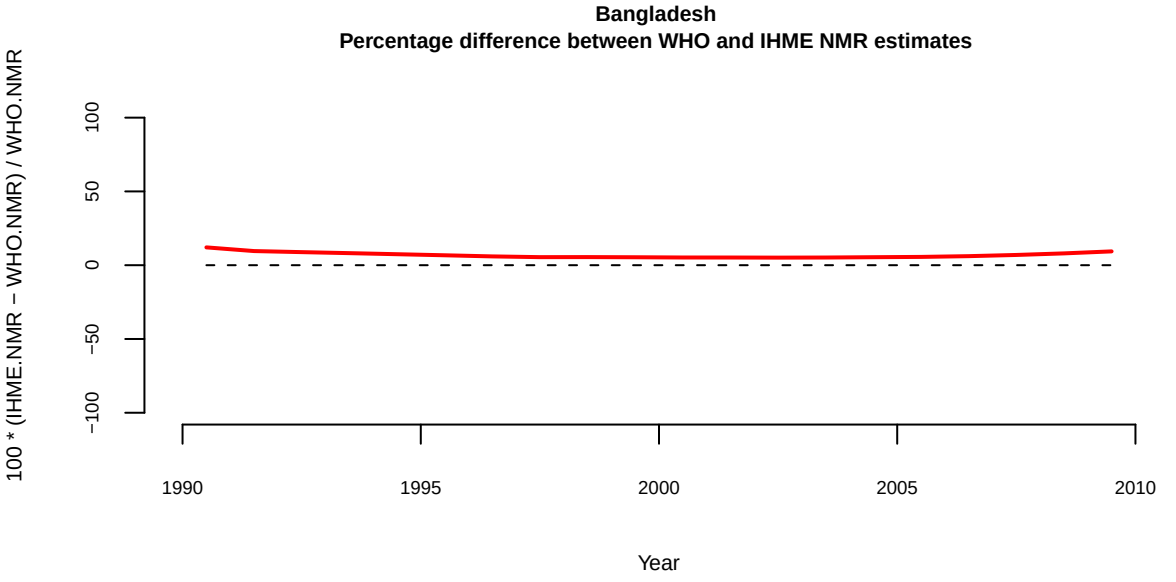

Bahamas
Paired t−test: p−value = 1.8e−08
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
1990
1995
2000
2005
2010
Year

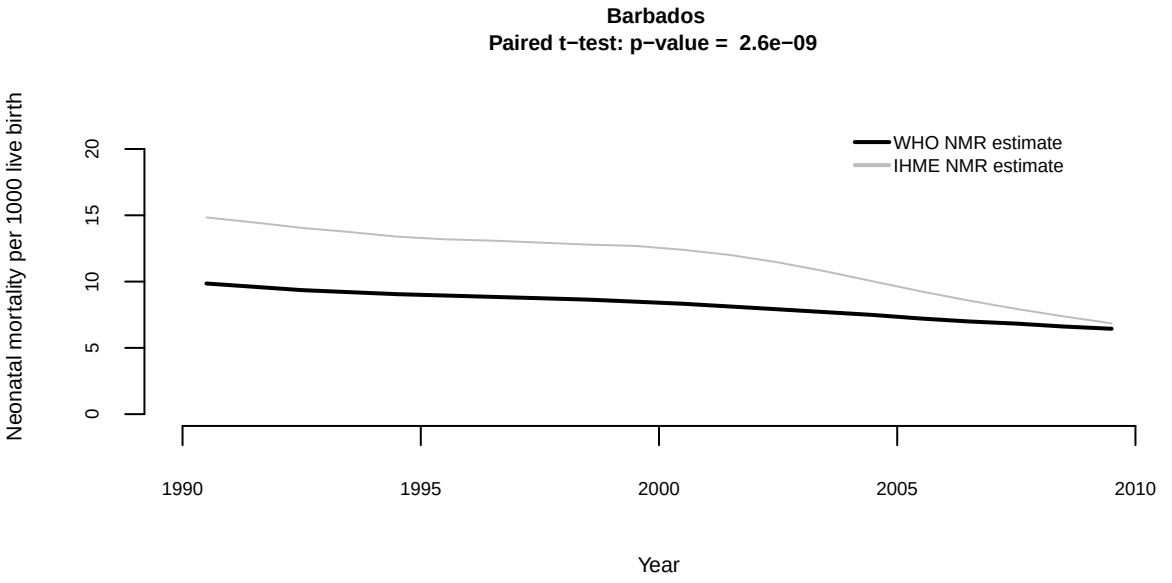

Bahamas
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

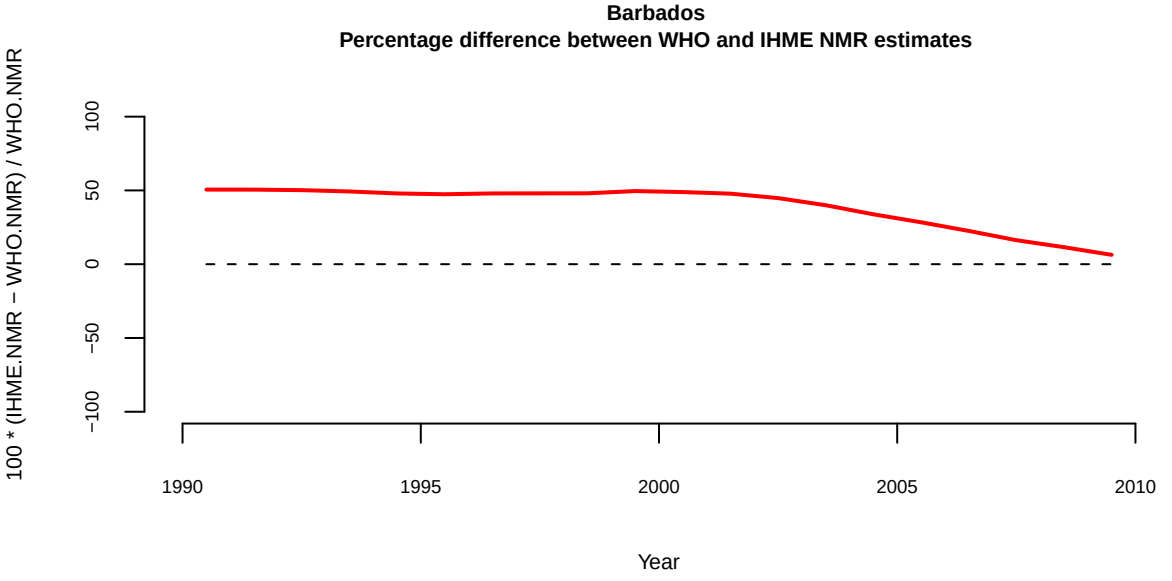

Bahrain
Paired t−test: p−value = 0.0051
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

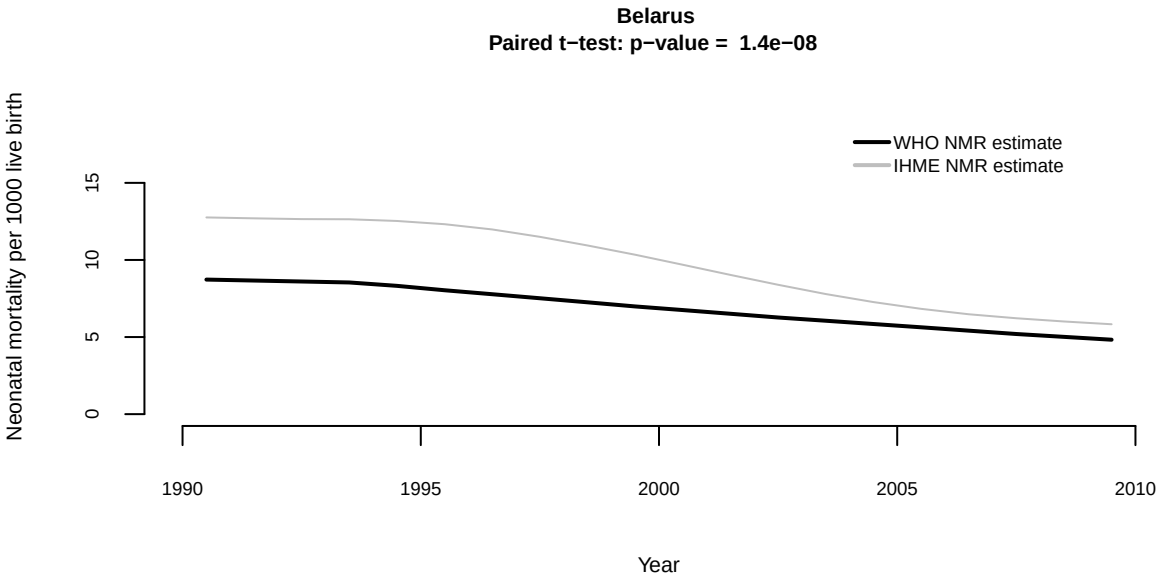

Bahrain
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

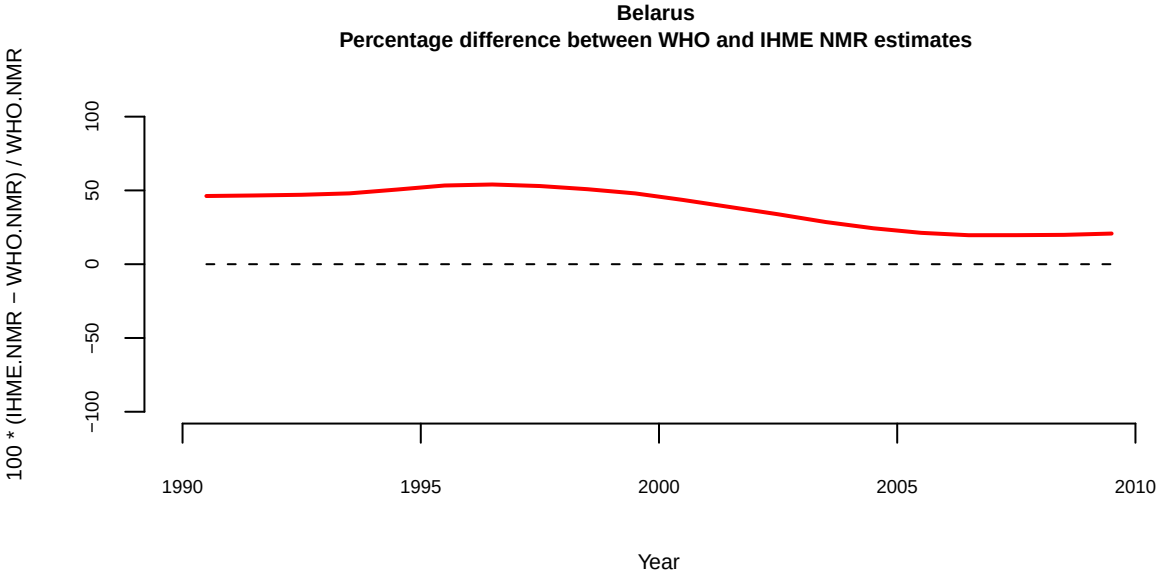

Bangladesh
Paired t−test: p−value = 5.8e−09
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
100
1990
1995
2000
2005
2010
Year

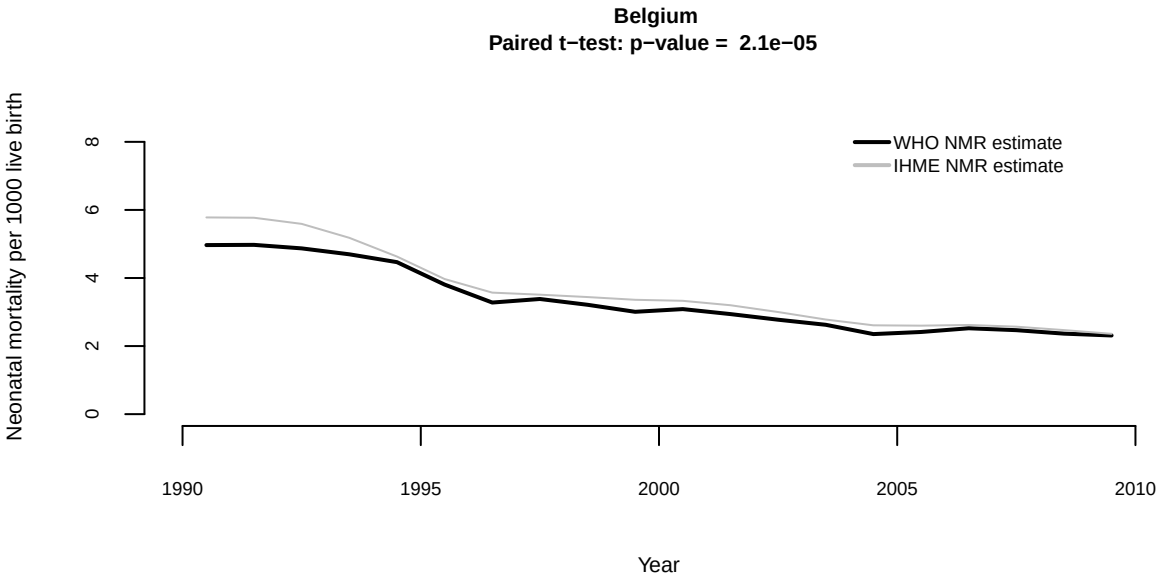

Bangladesh
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

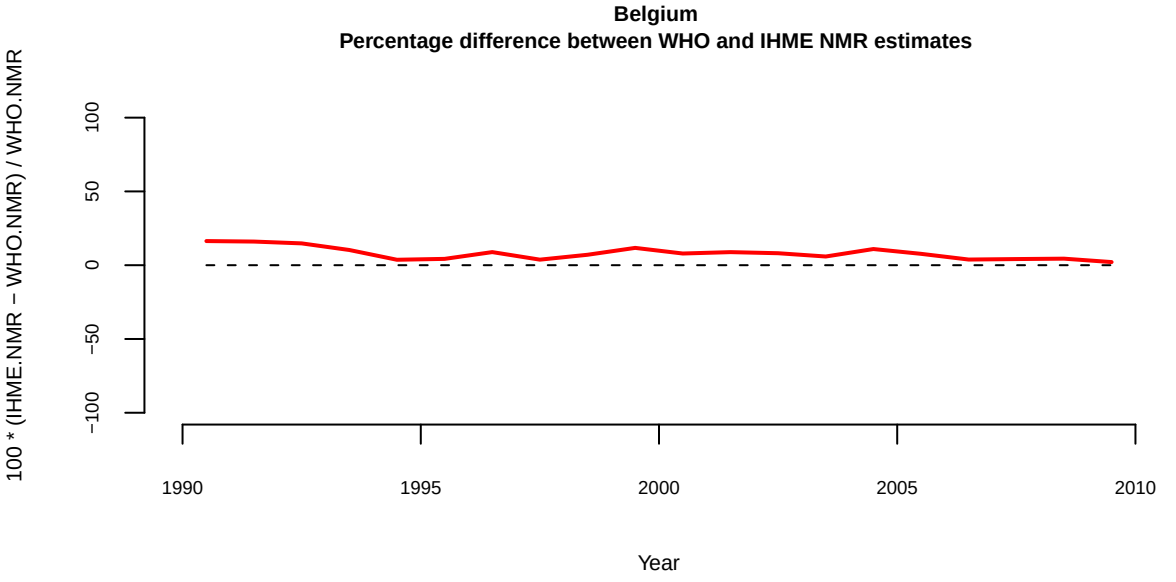

Barbados
Paired t−test: p−value = 2.6e−09
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
1990
1995
2000
2005
2010
Year

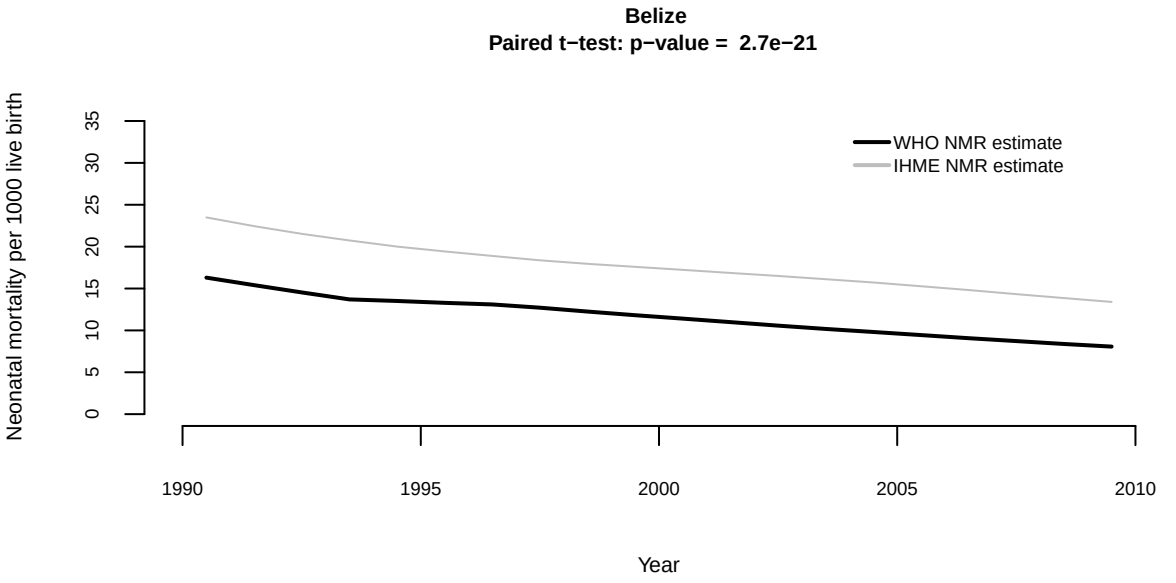

Barbados
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

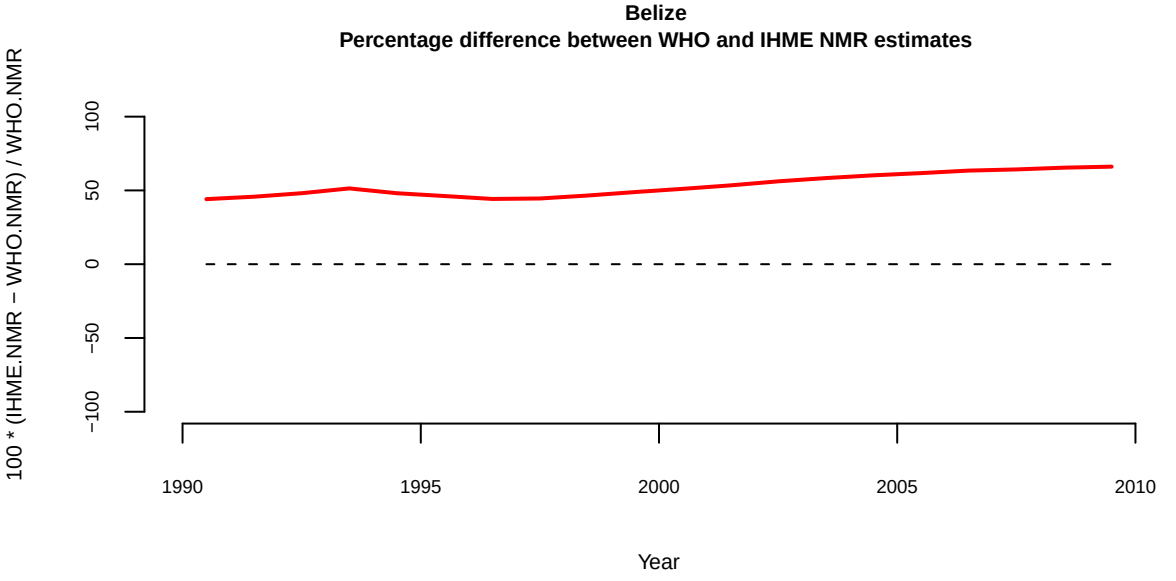

Belarus
Paired t−test: p−value = 1.4e−08
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

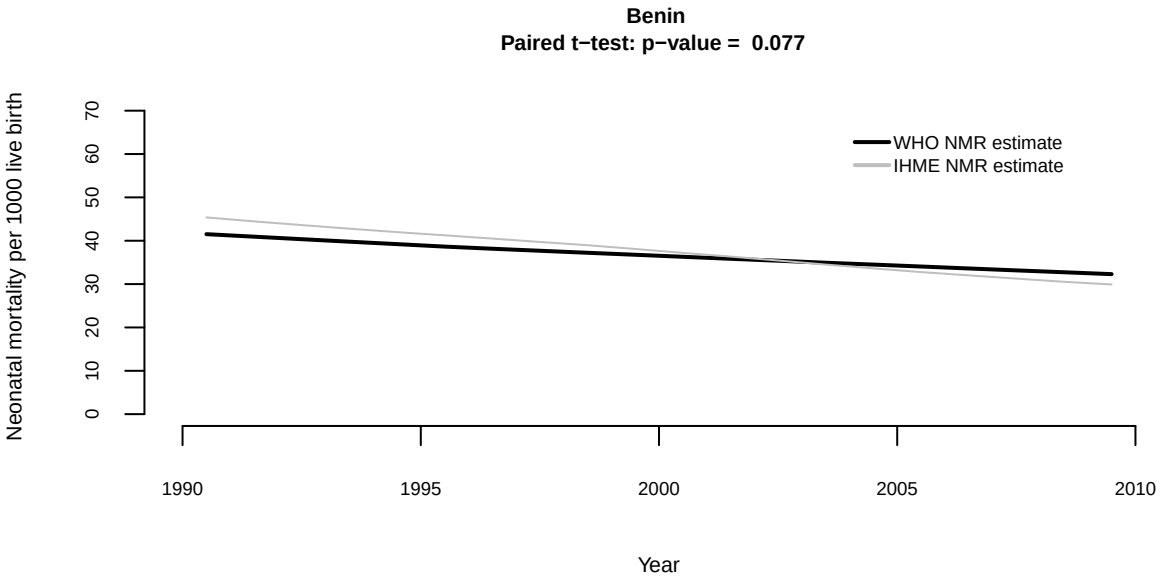

Belarus
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

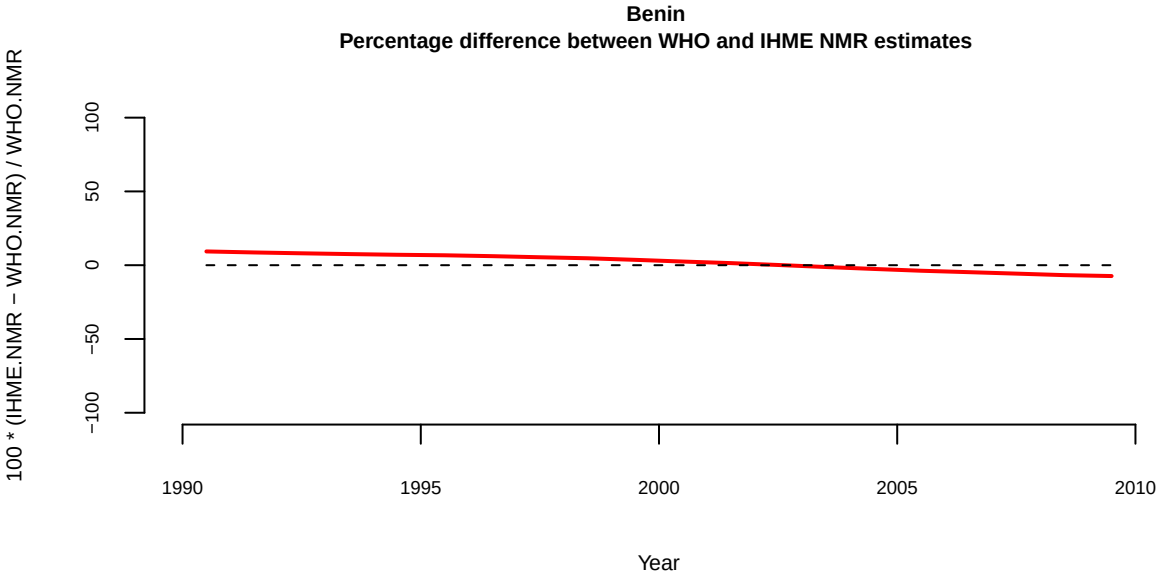

Belgium
Paired t−test: p−value = 2.1e−05
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

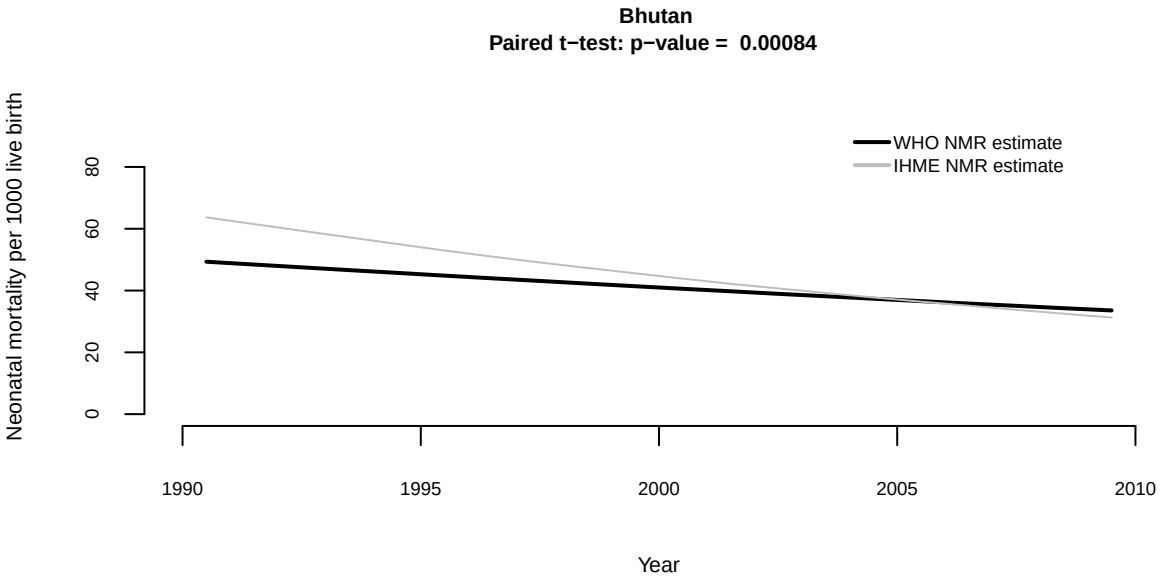

Belgium
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

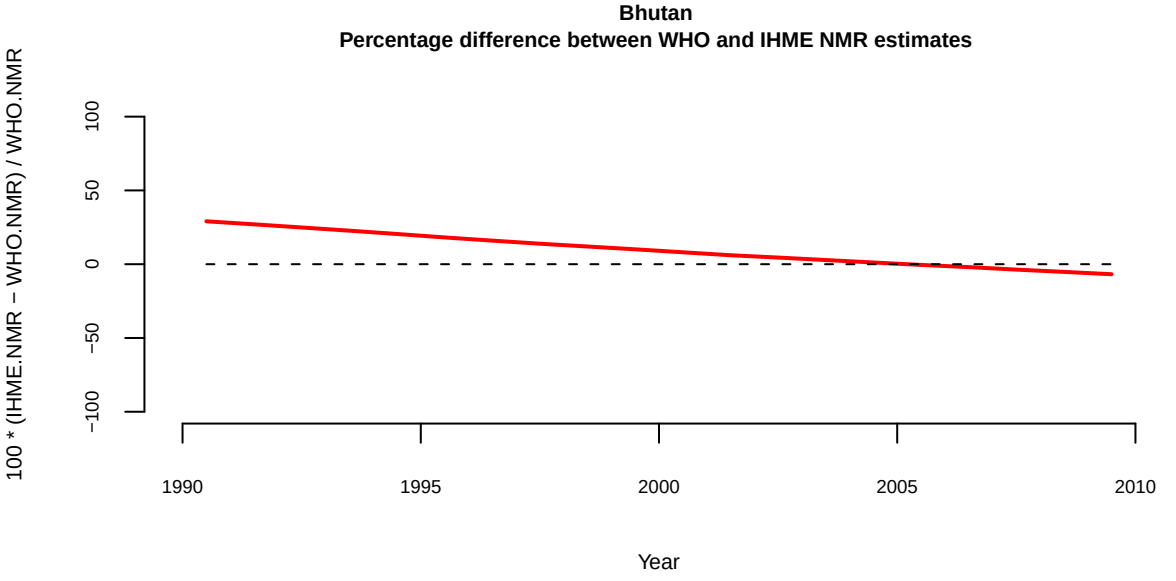

Belize
Paired t−test: p−value = 2.7e−21
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
35
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

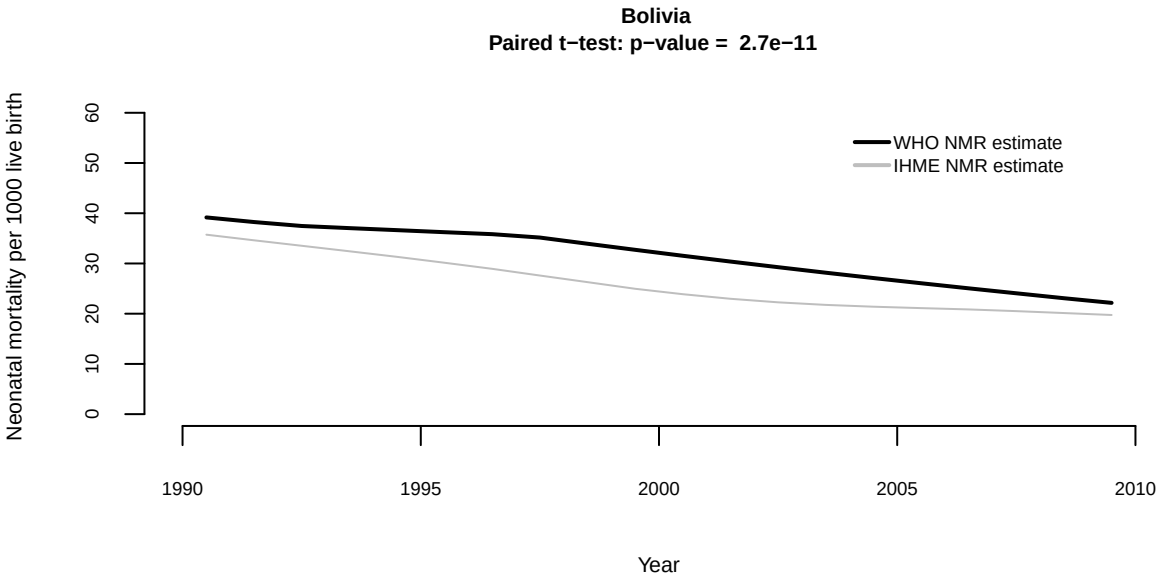

Belize
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

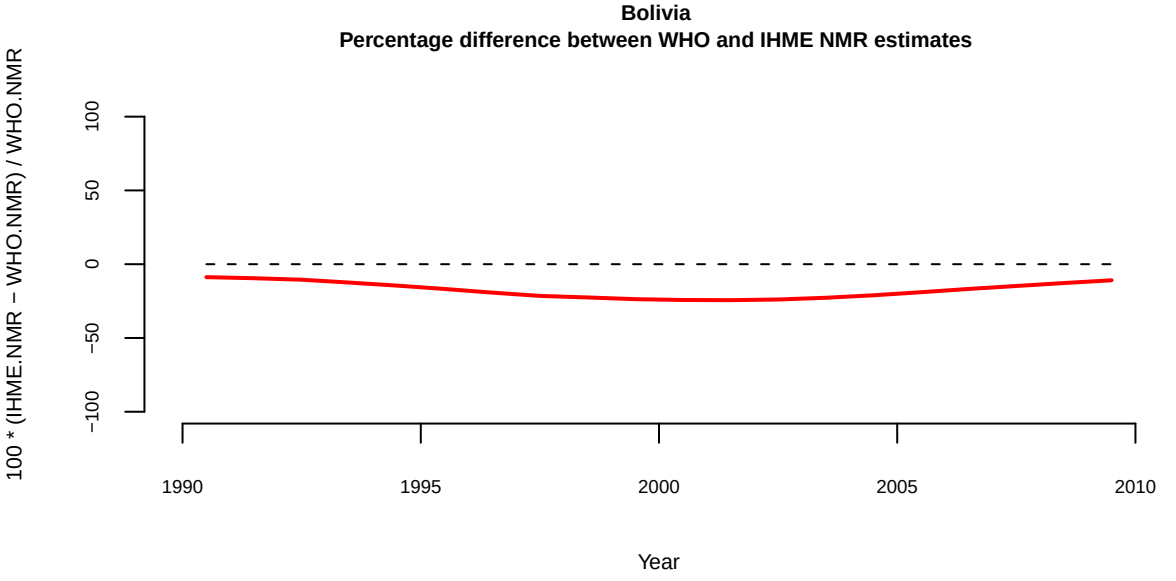

Benin
Paired t−test: p−value = 0.077
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
70
1990
1995
2000
2005
2010
Year

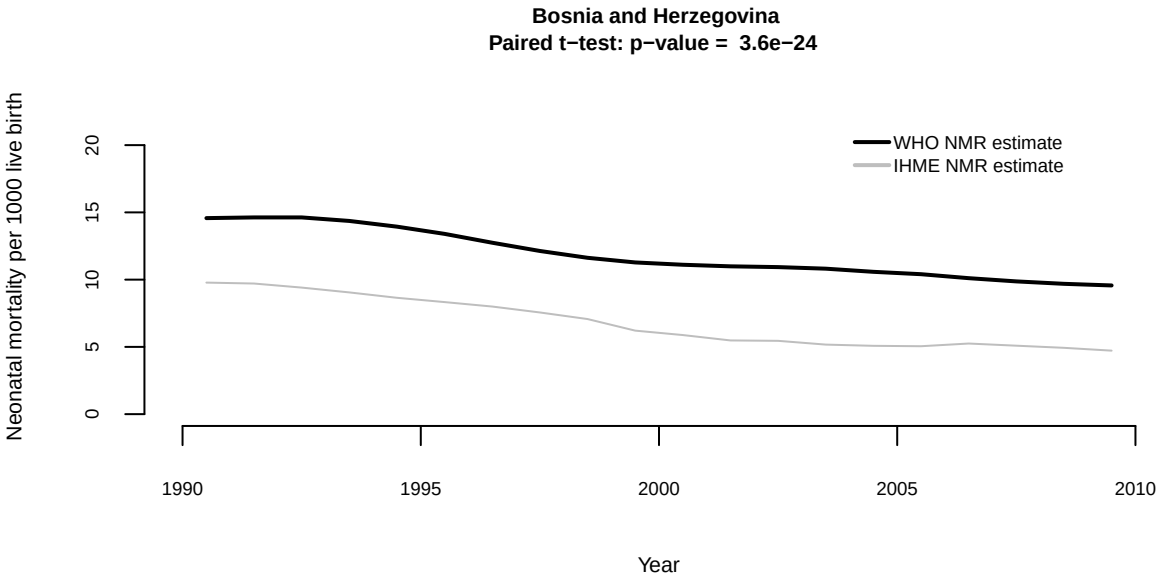

Benin
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

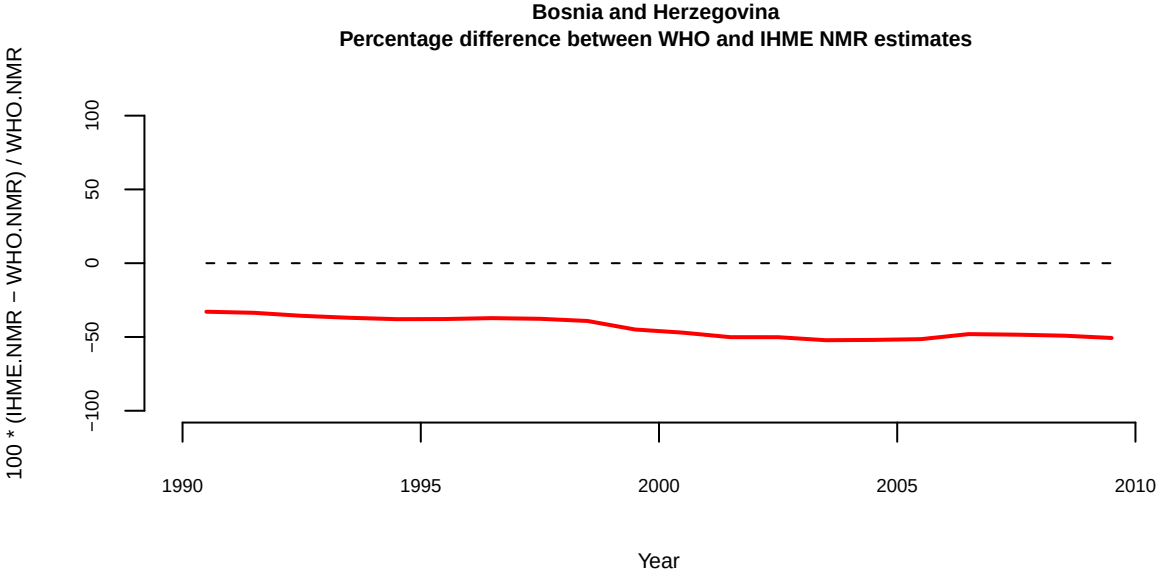

Bhutan
Paired t−test: p−value = 0.00084
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
1990
1995
2000
2005
2010
Year

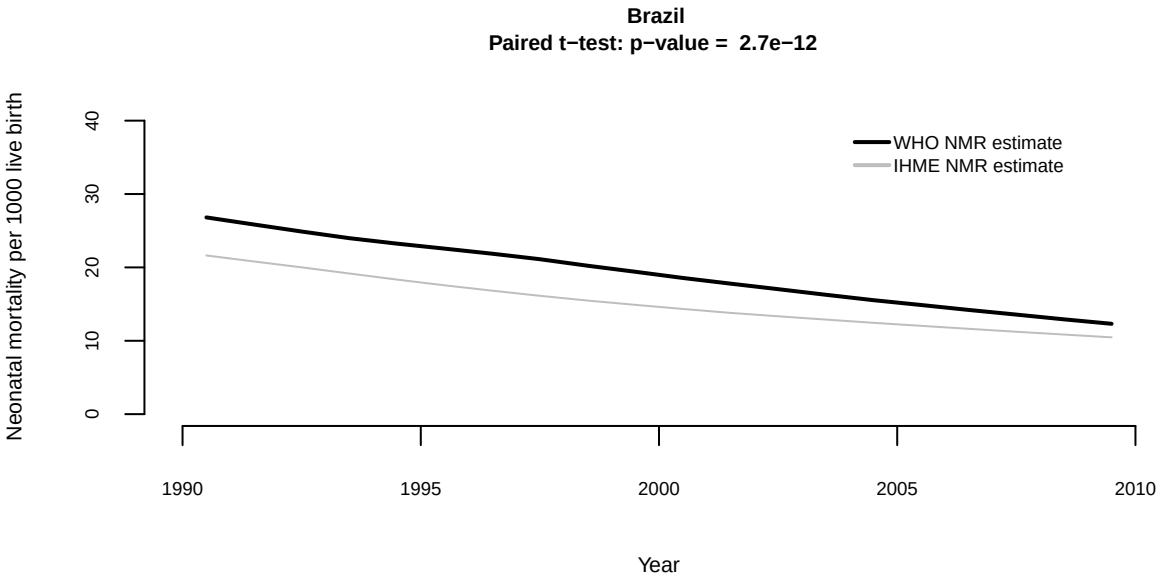

Bhutan
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

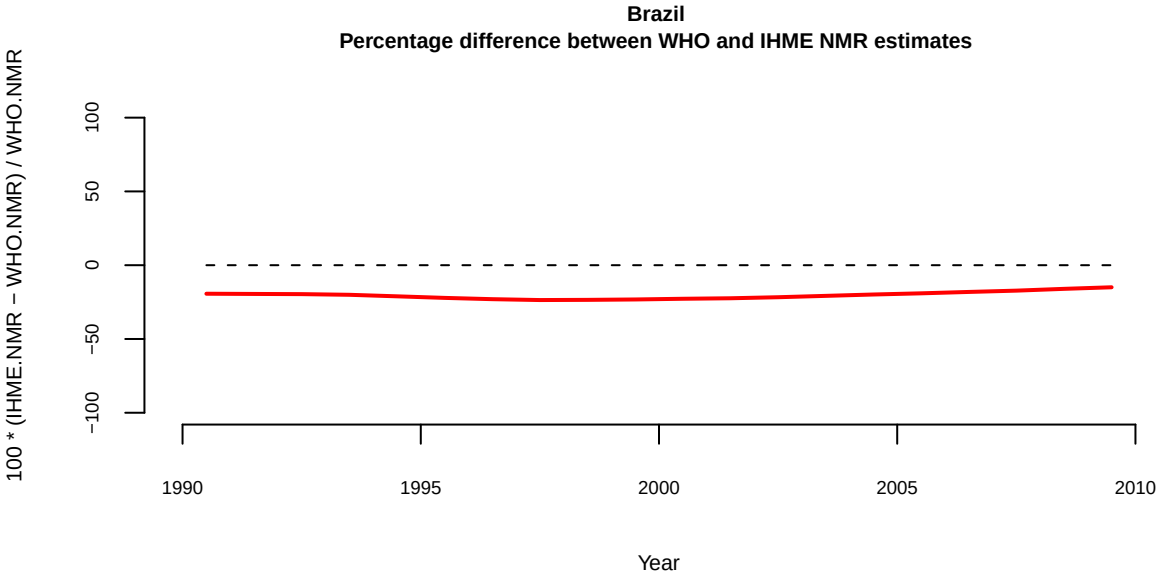

Bolivia
Paired t−test: p−value = 2.7e−11
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year

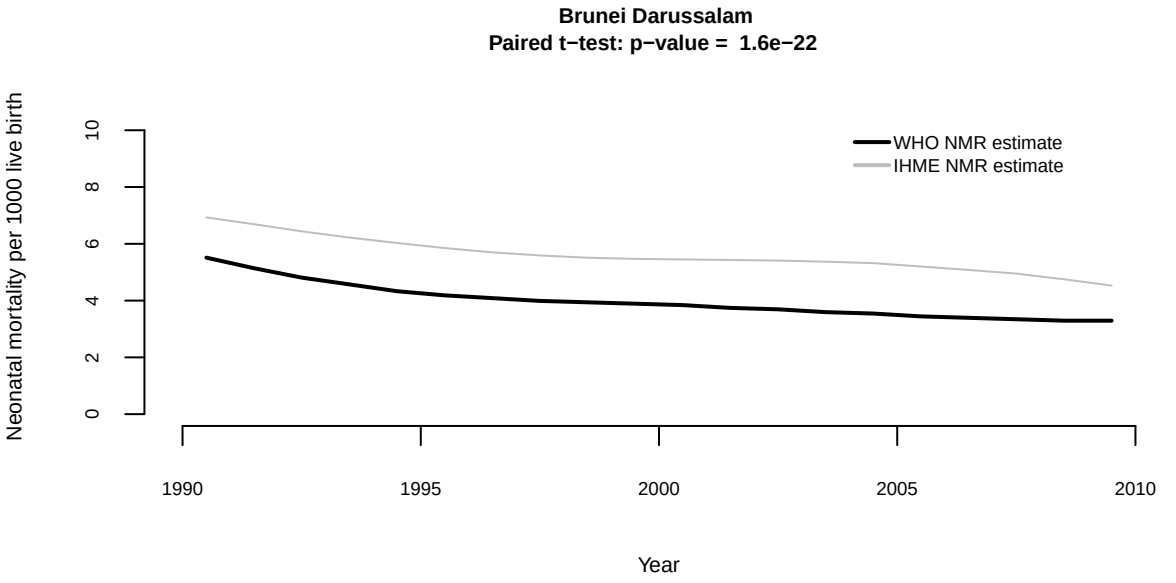

Bolivia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

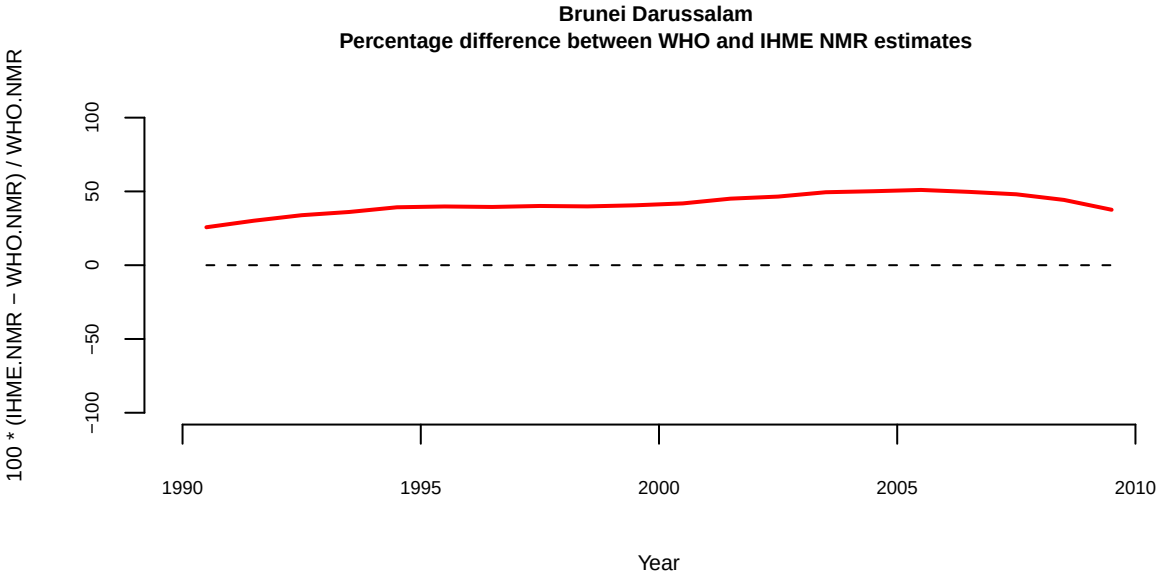

Bosnia and Herzegovina
Paired t−test: p−value = 3.6e−24
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
1990
1995
2000
2005
2010
Year

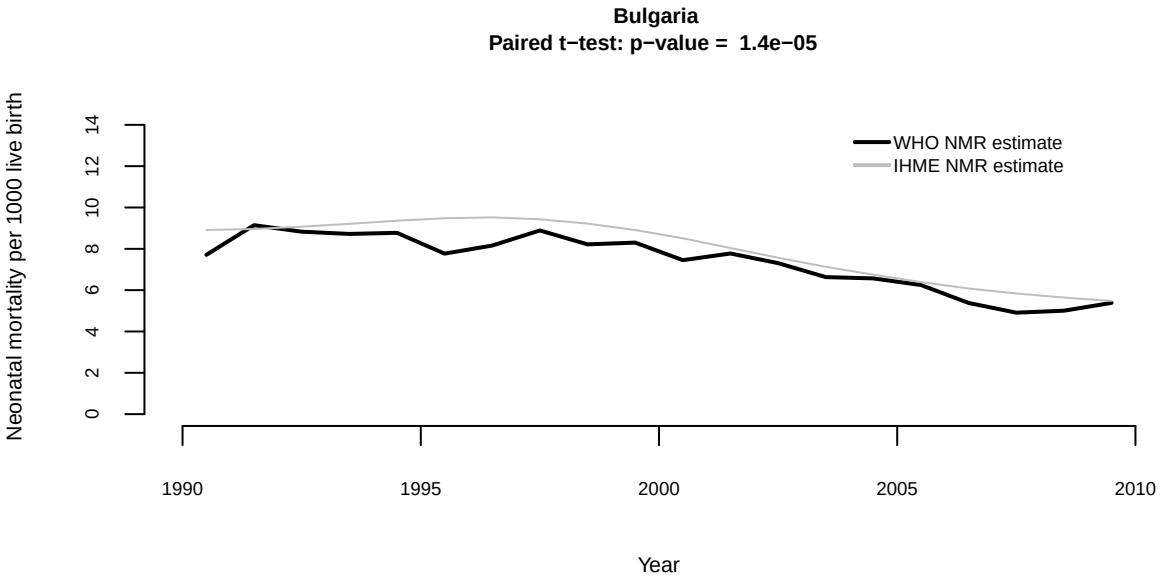

Bosnia and Herzegovina
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

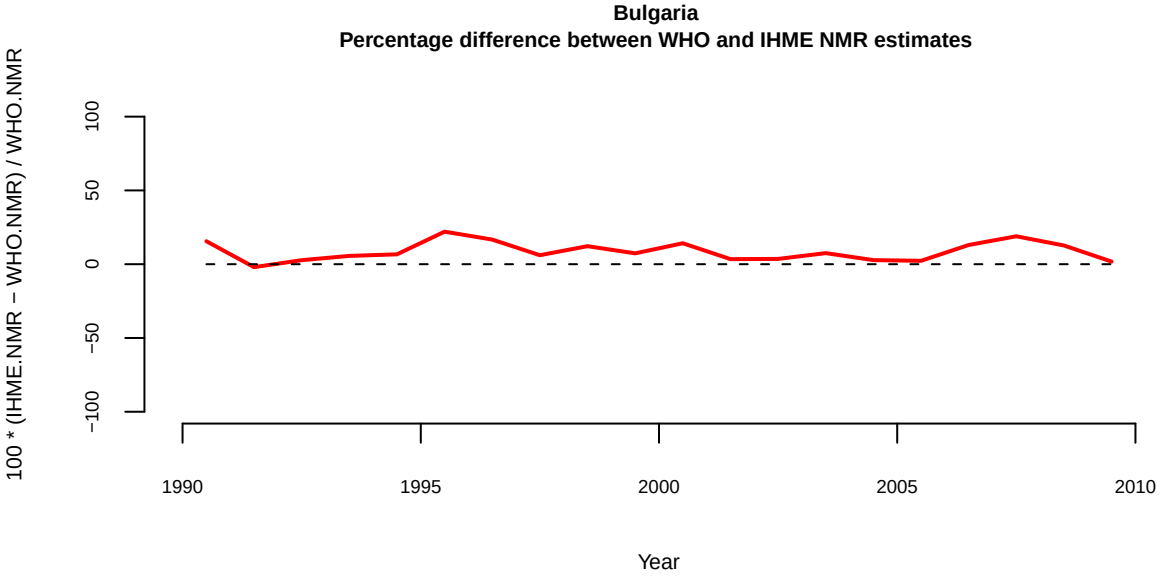

Brazil
Paired t−test: p−value = 2.7e−12
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

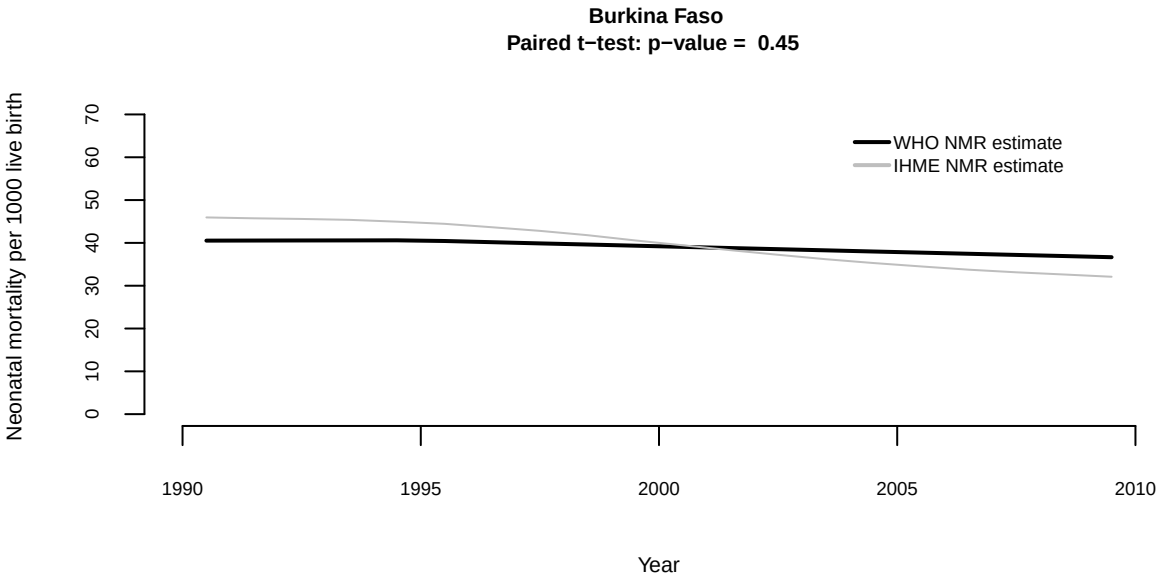

Brazil
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

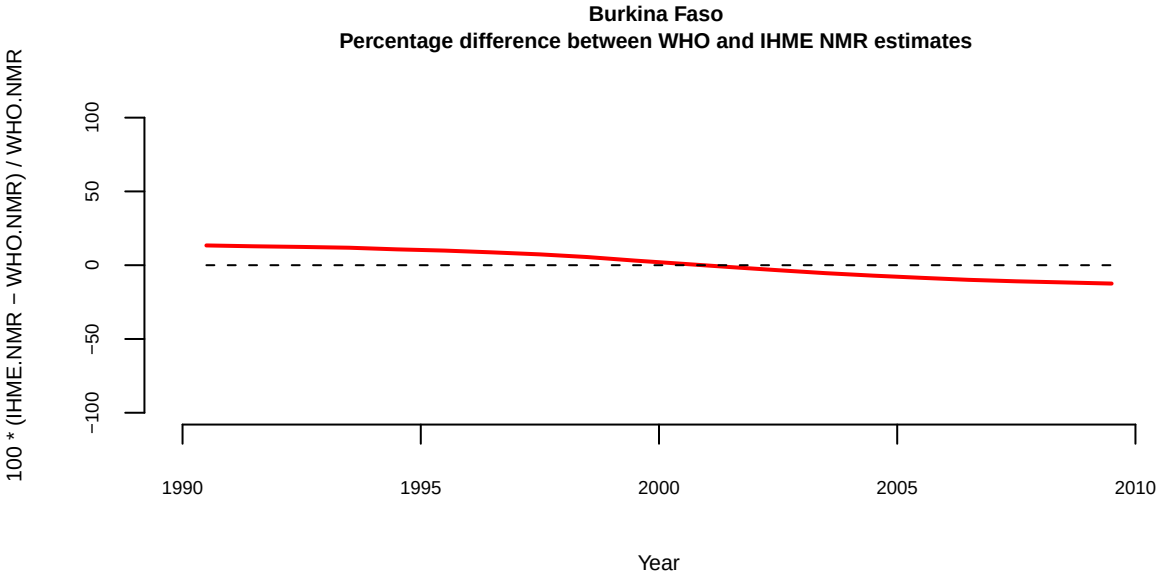

Brunei Darussalam
Paired t−test: p−value = 1.6e−22
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
1990
1995
2000
2005
2010
Year

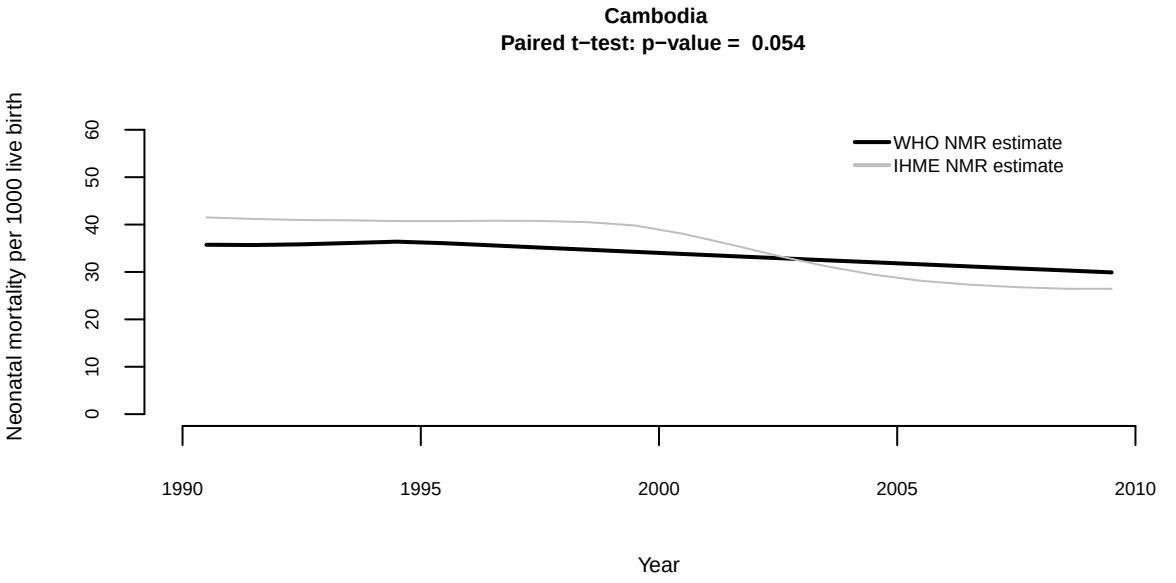

Brunei Darussalam
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

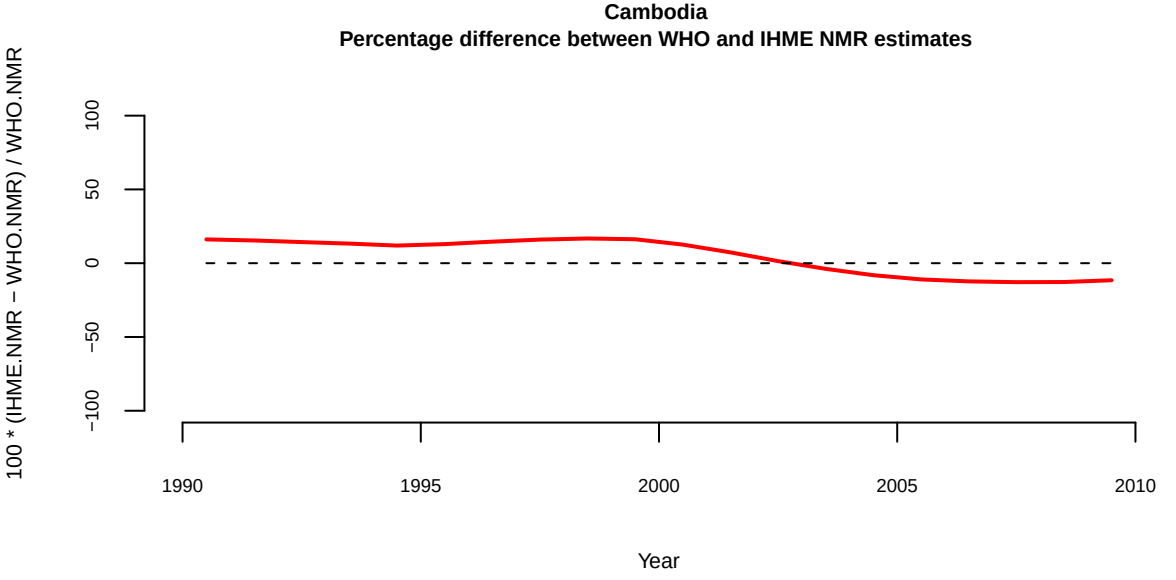

Bulgaria
Paired t−test: p−value = 1.4e−05
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
12
14
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

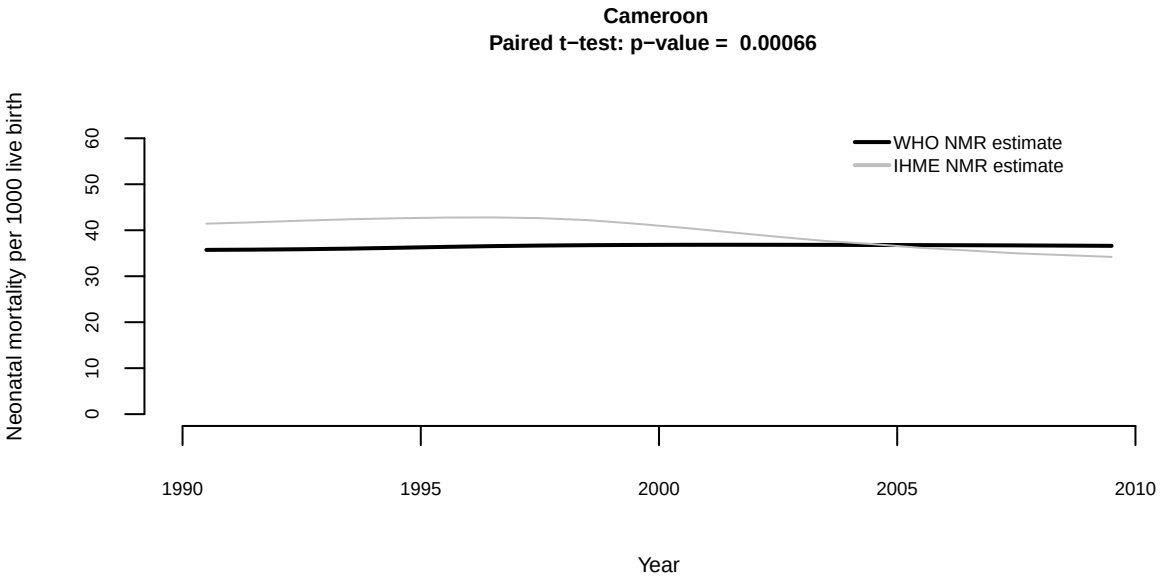

Bulgaria
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

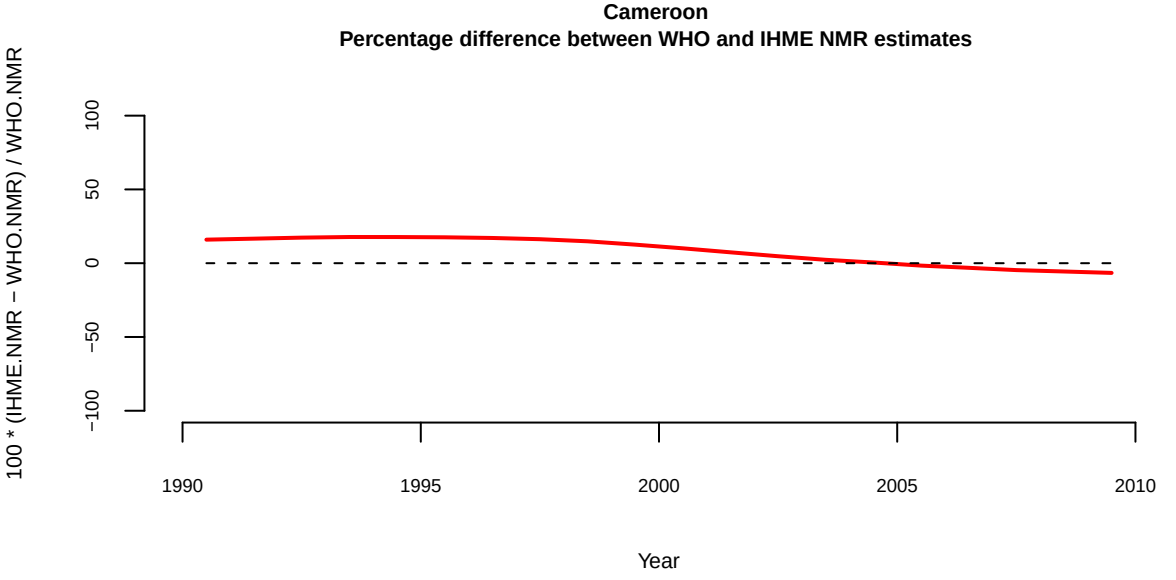

Burkina Faso
Paired t−test: p−value = 0.45
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
70
1990
1995
2000
2005
2010
Year

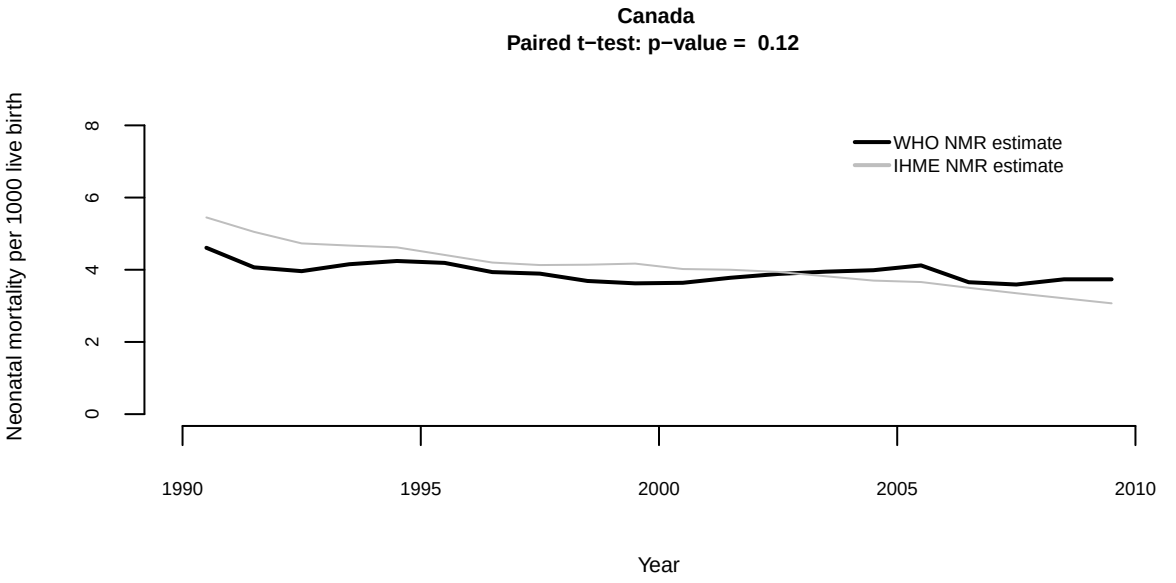

Burkina Faso
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

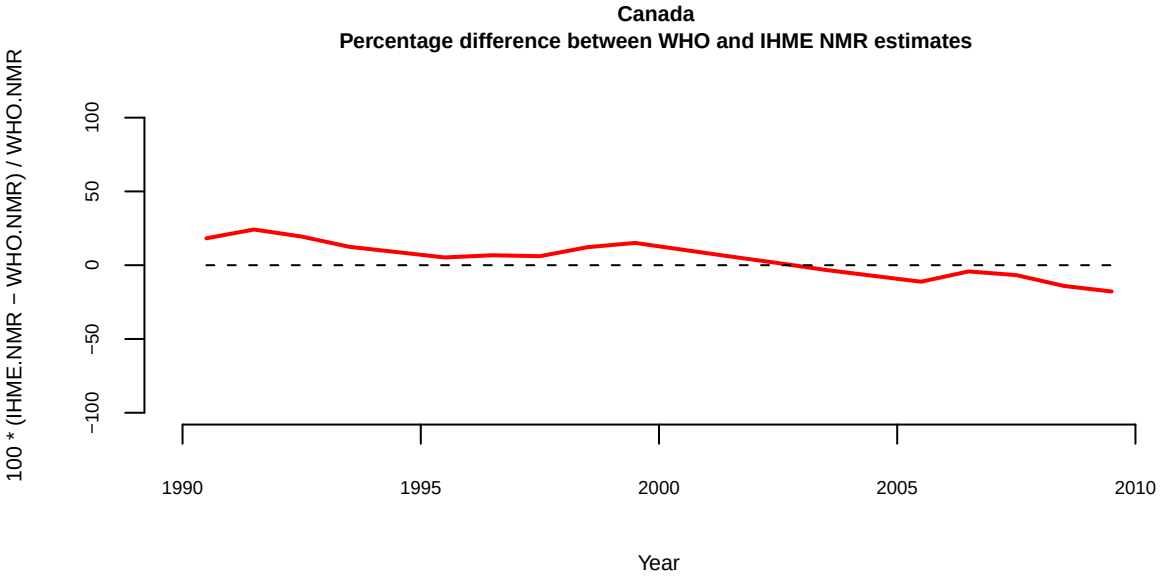

Cambodia
Paired t−test: p−value = 0.054
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year

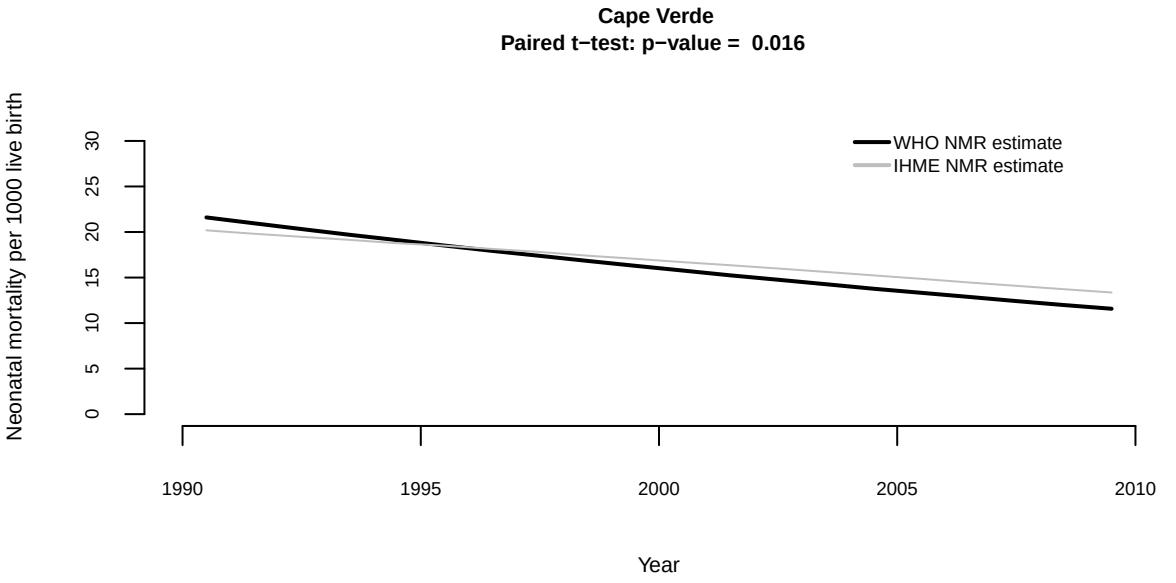

Cambodia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

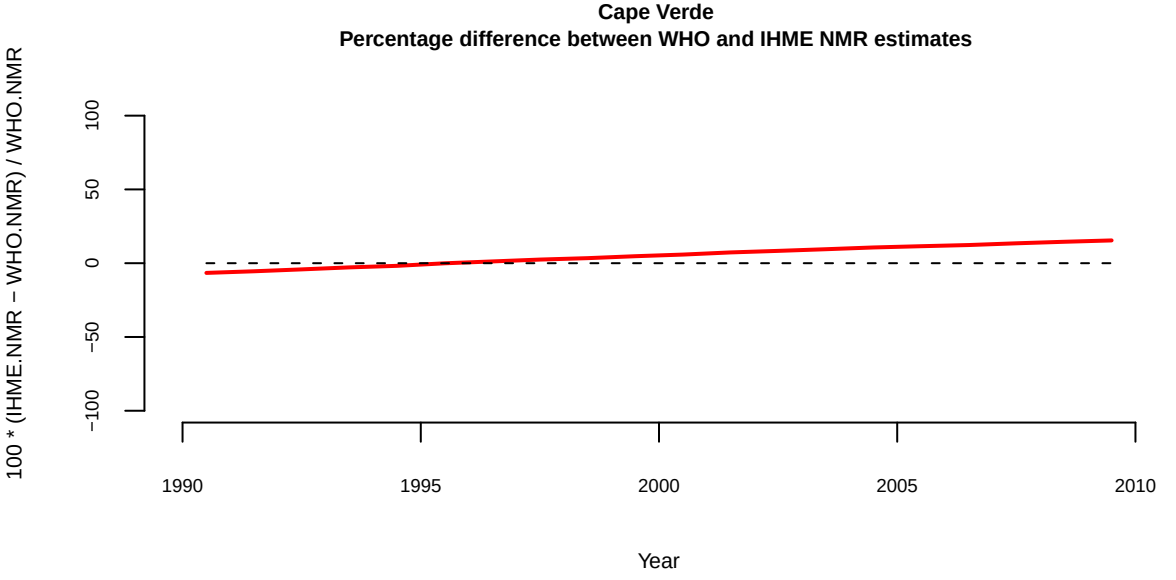

Cameroon
Paired t−test: p−value = 0.00066
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year

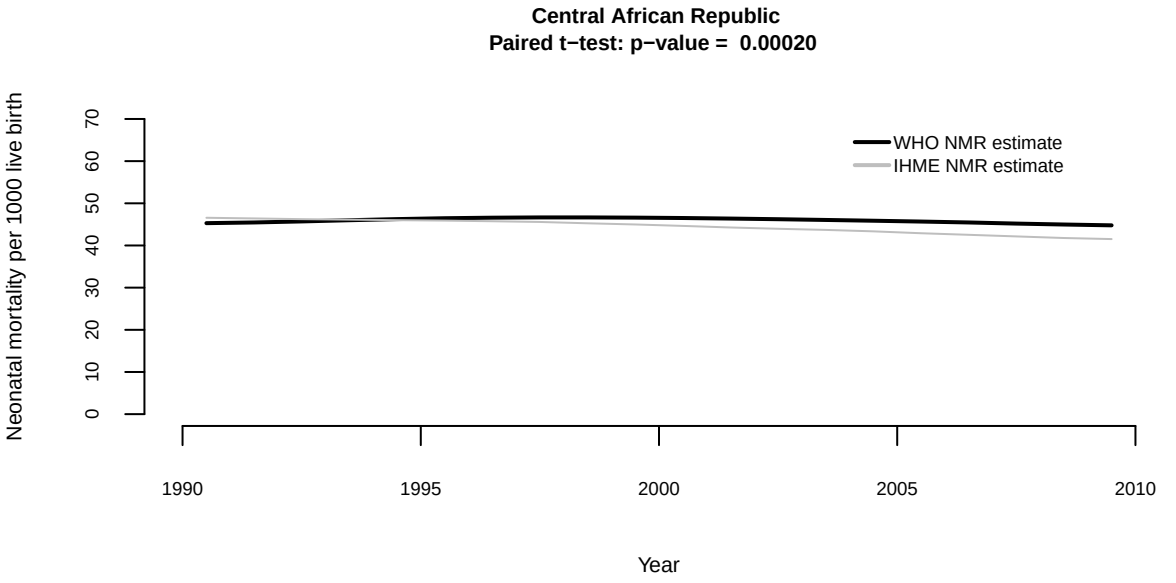

Cameroon
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

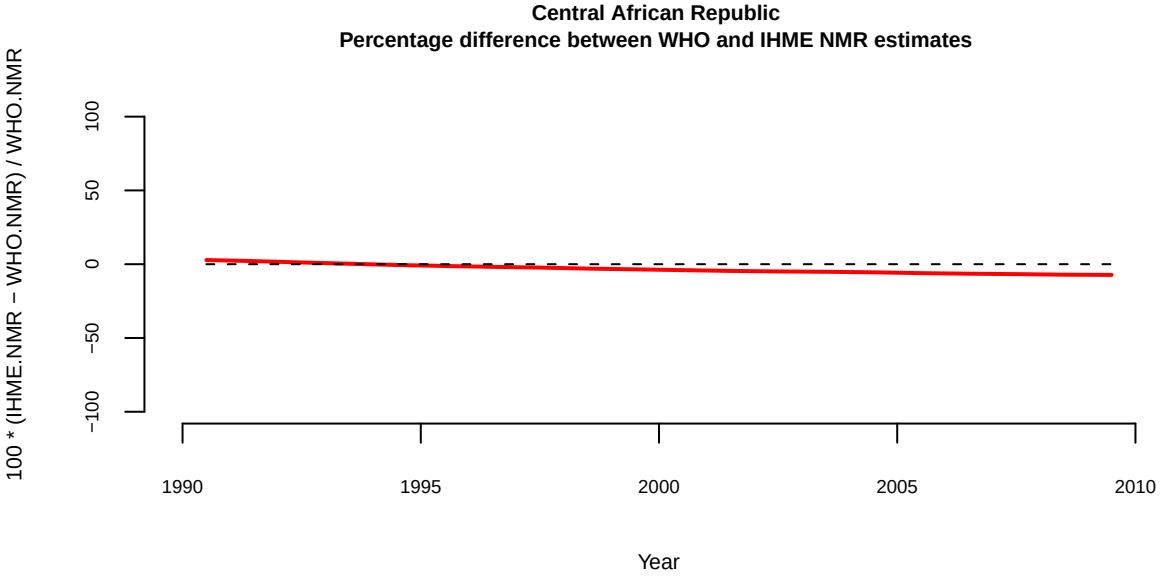

Canada
Paired t−test: p−value = 0.12
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

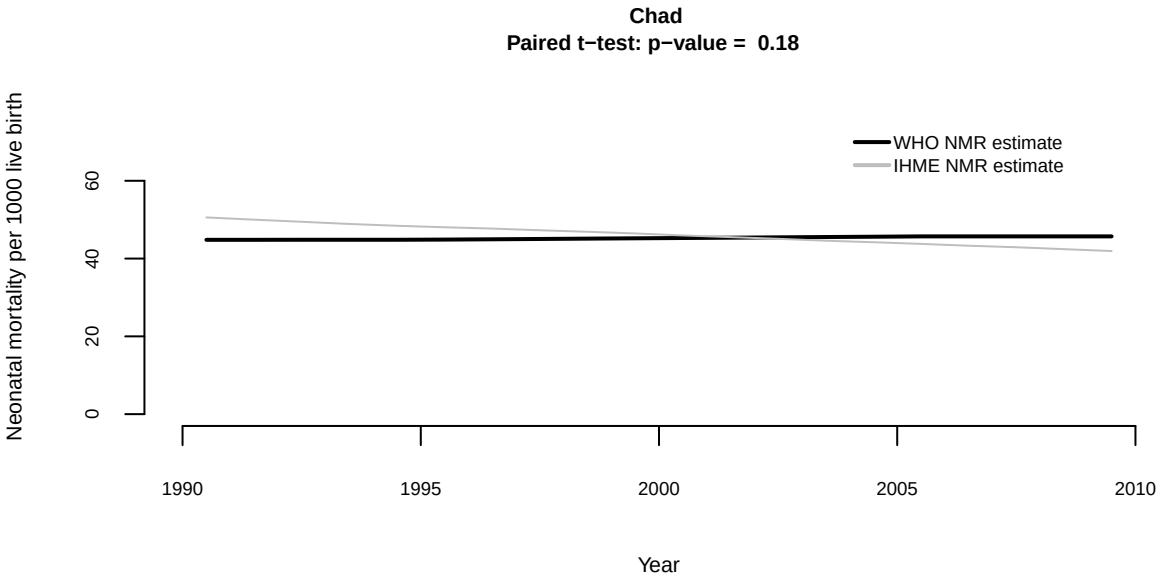

Canada
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

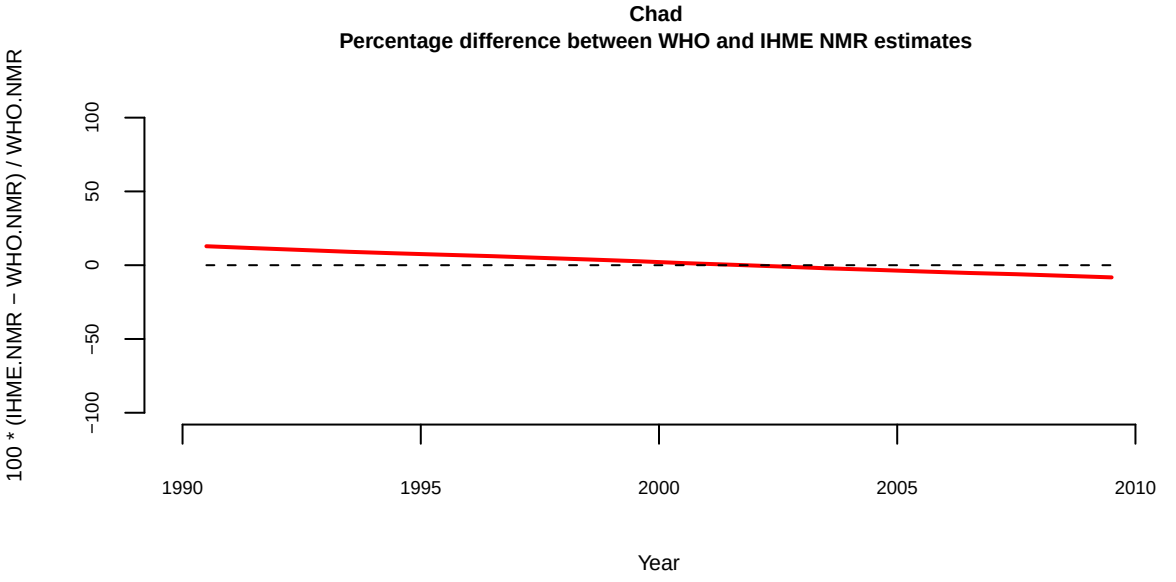

Cape Verde
Paired t−test: p−value = 0.016
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
1990
1995
2000
2005
2010
Year

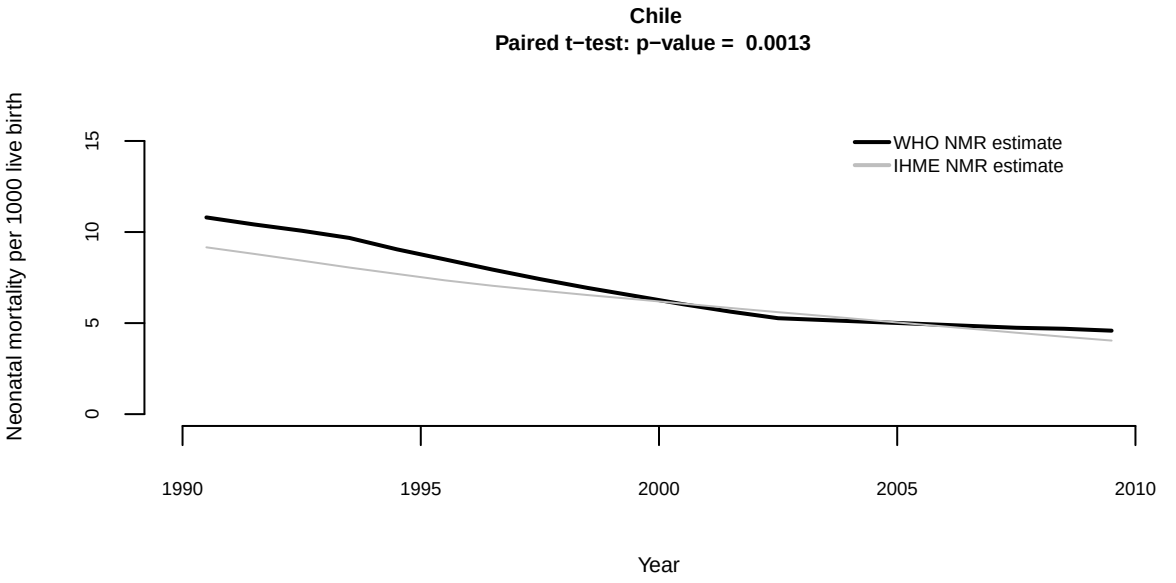

Cape Verde
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

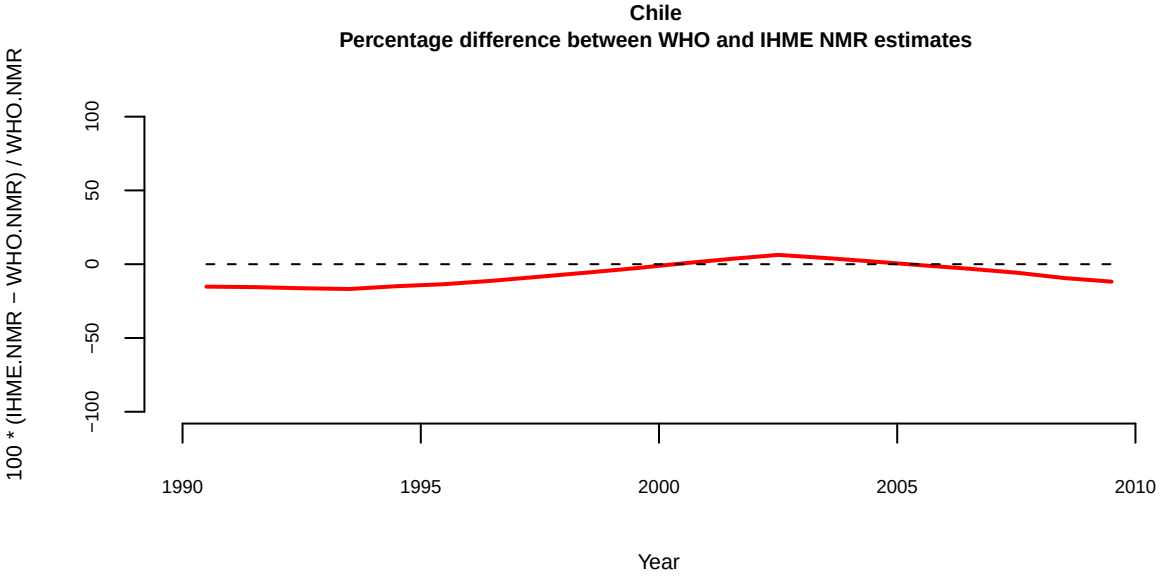

Central African Republic
Paired t−test: p−value = 0.00020
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
70
1990
1995
2000
2005
2010
Year

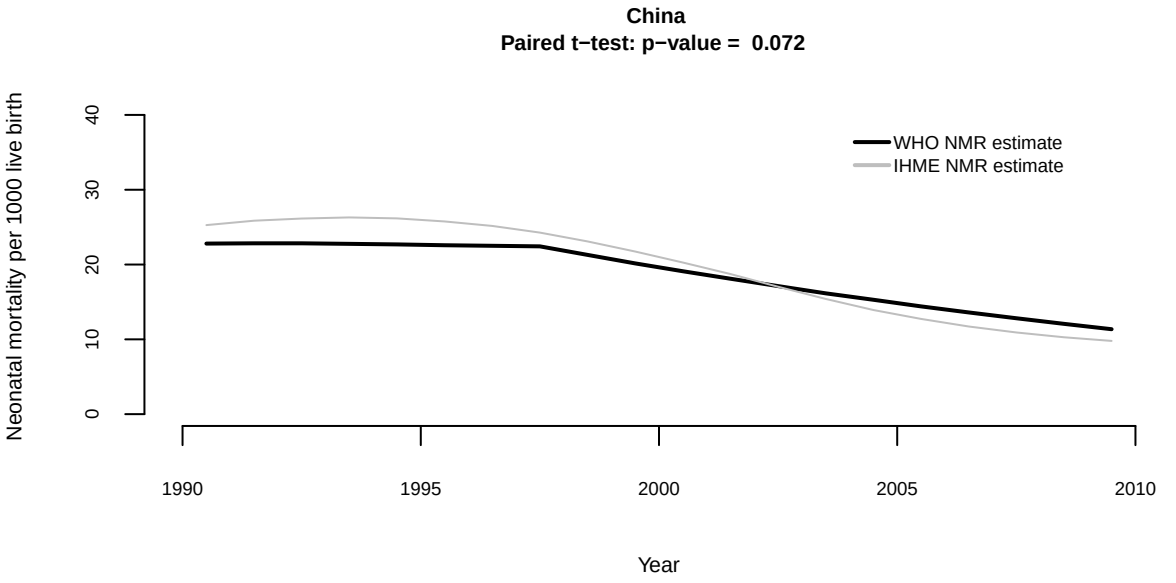

Central African Republic
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

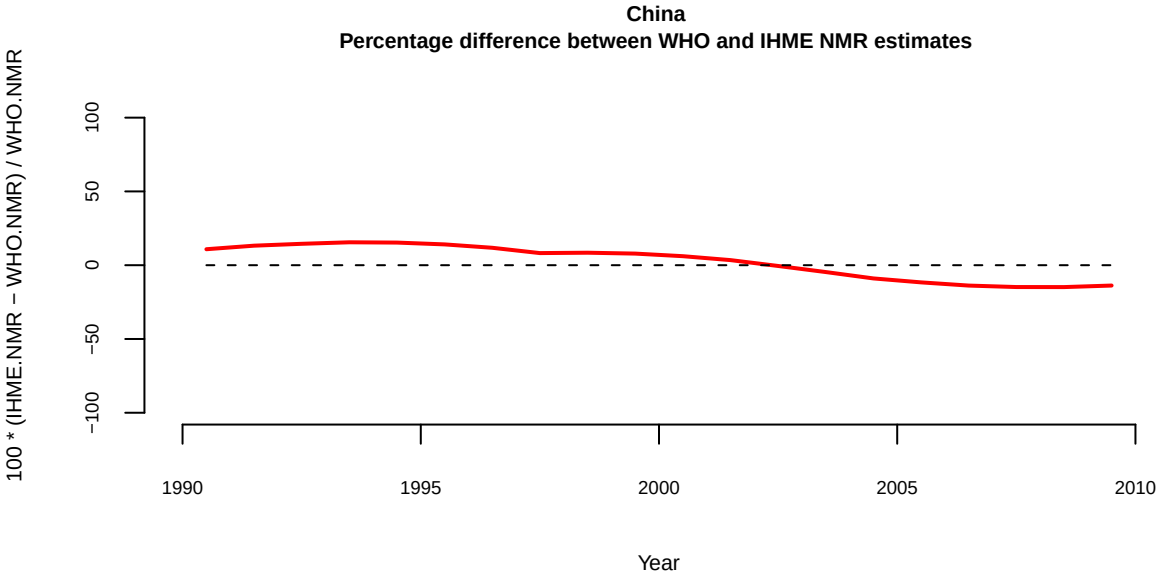

Chad
Paired t−test: p−value = 0.18
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
1990
1995
2000
2005
2010
Year

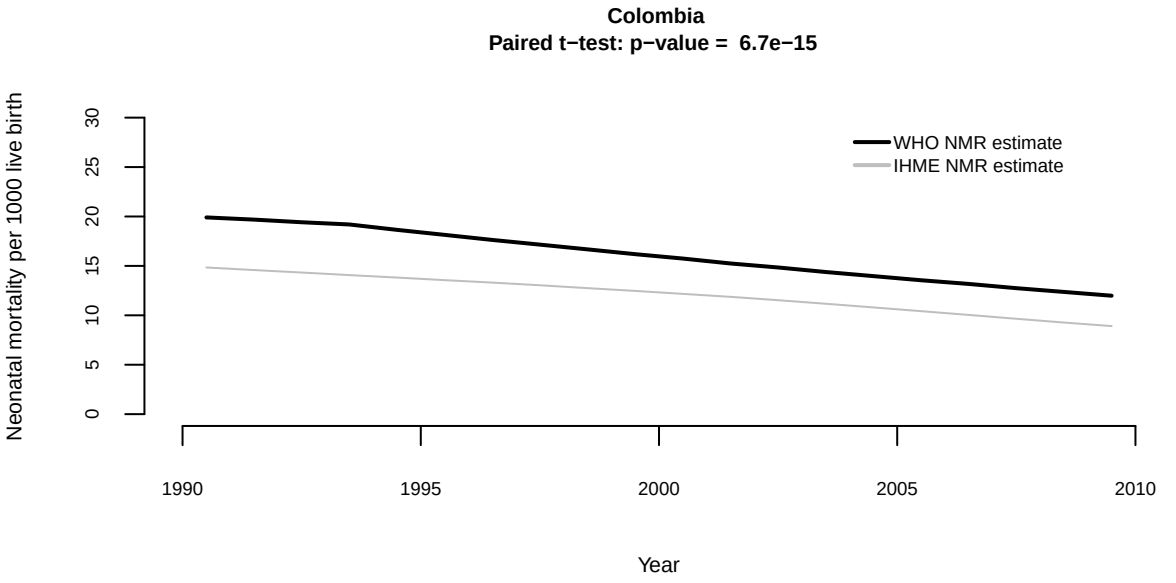

Chad
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

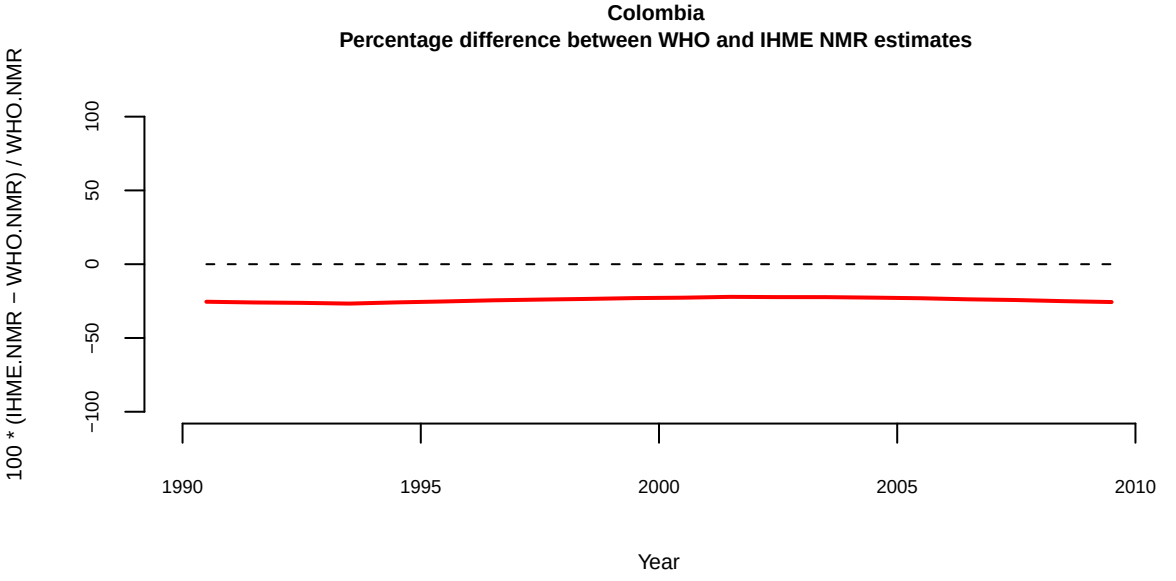

Chile
Paired t−test: p−value = 0.0013
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

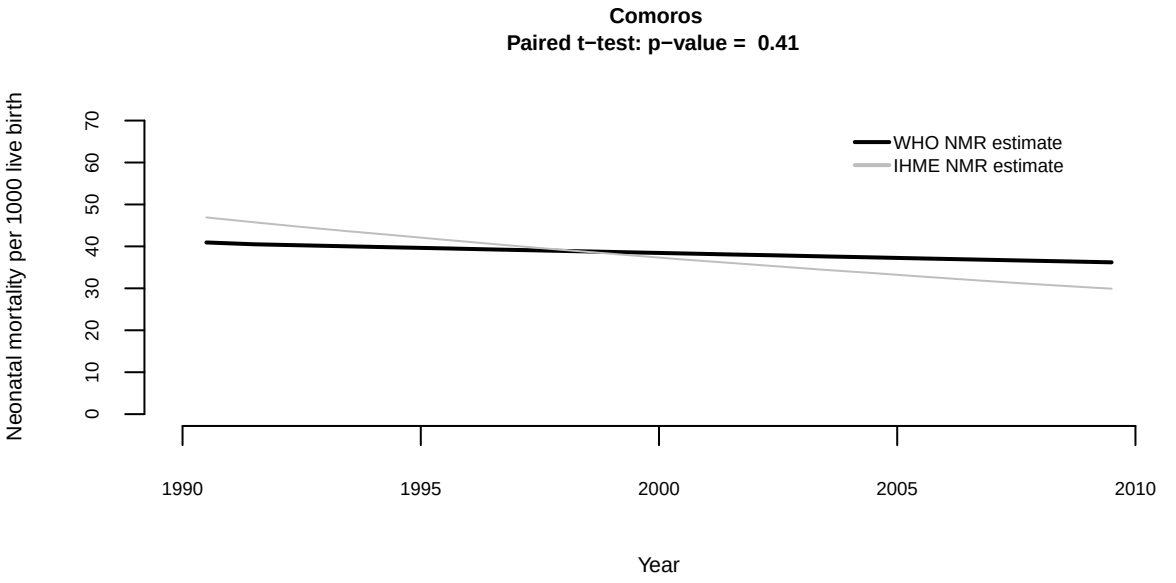

Chile
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

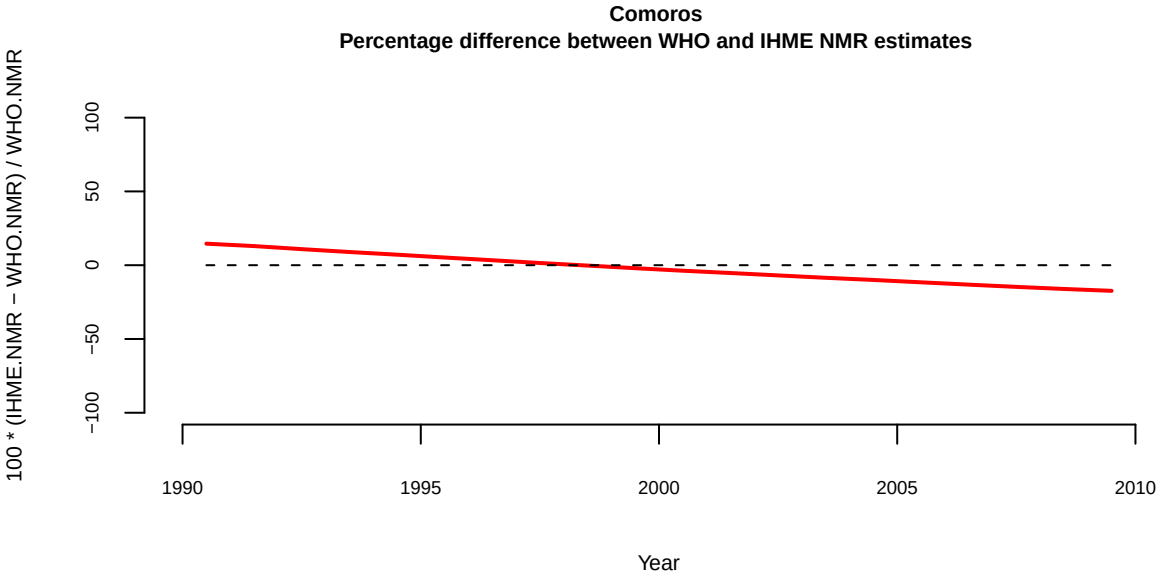

China
Paired t−test: p−value = 0.072
Neonatal mortality per 1000 live birth
0
10
20
30
40
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

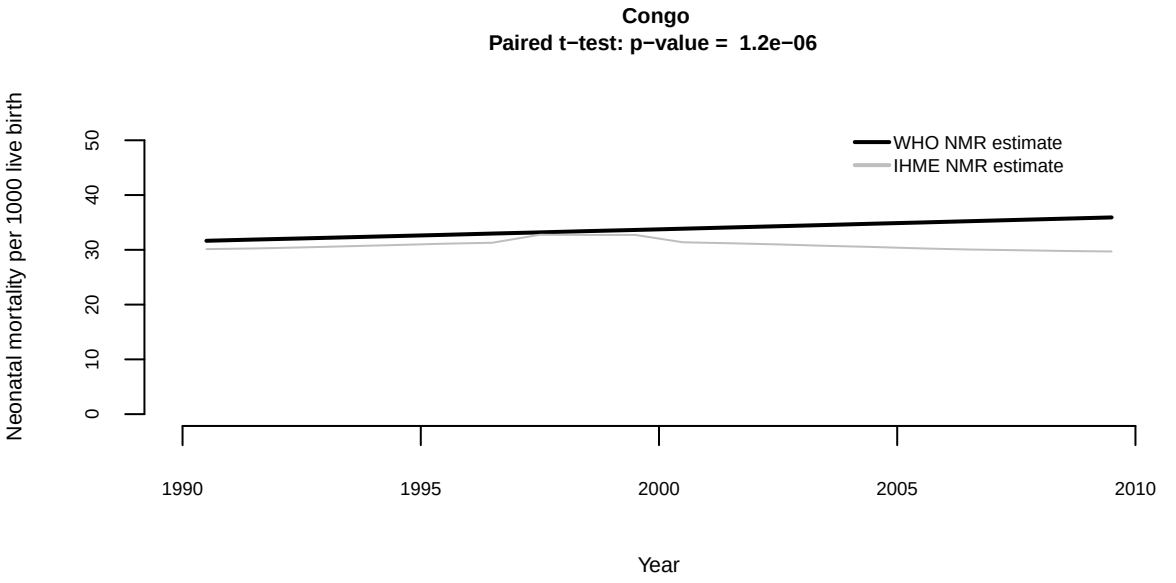

China
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

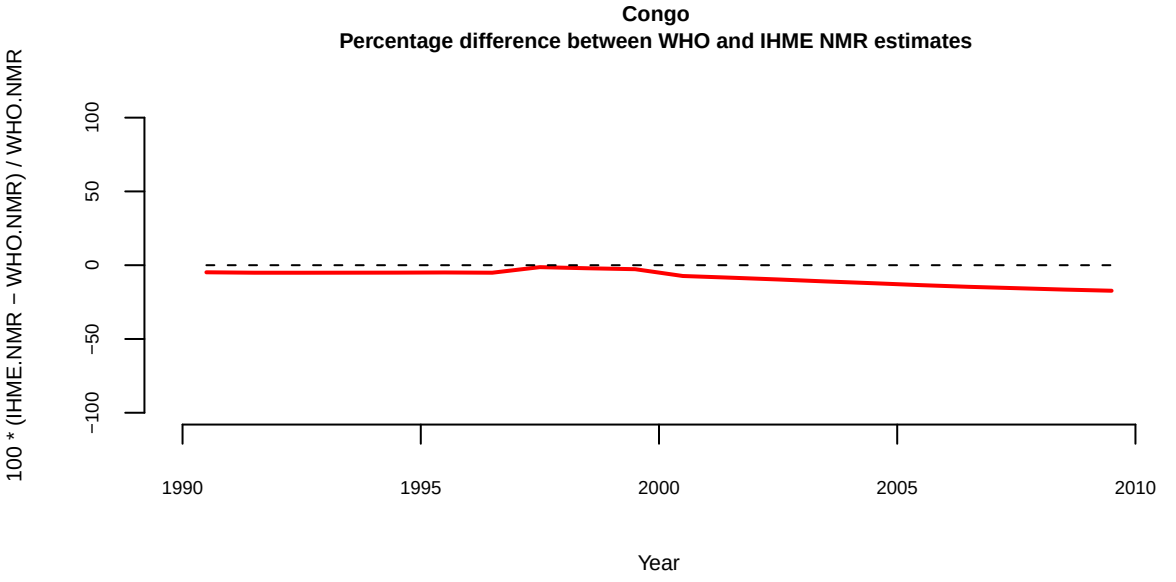

Colombia
Paired t−test: p−value = 6.7e−15
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
1990
1995
2000
2005
2010
Year

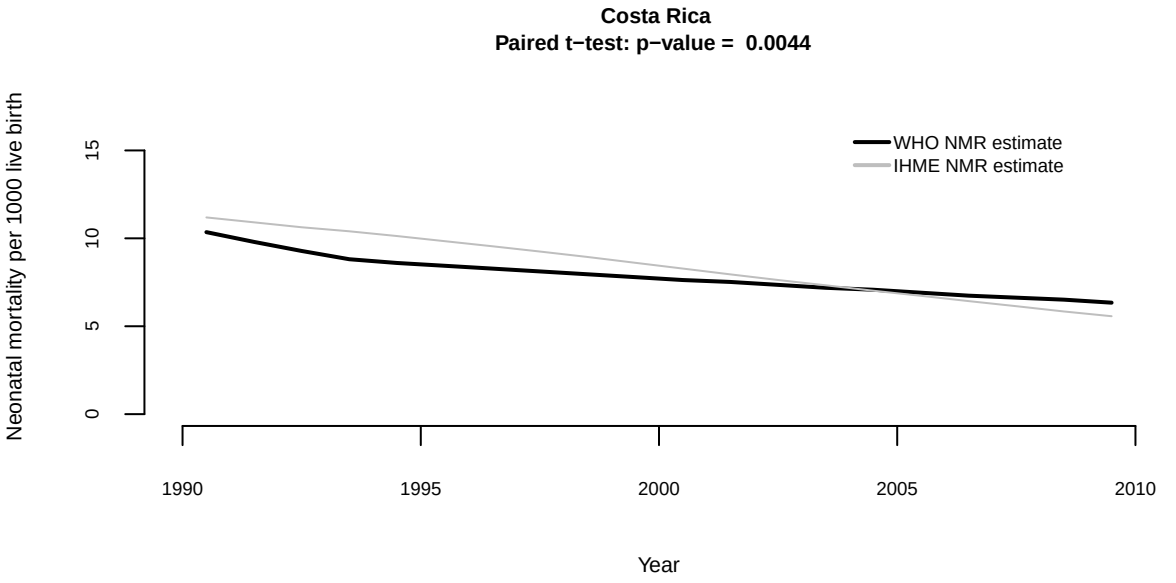

Colombia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

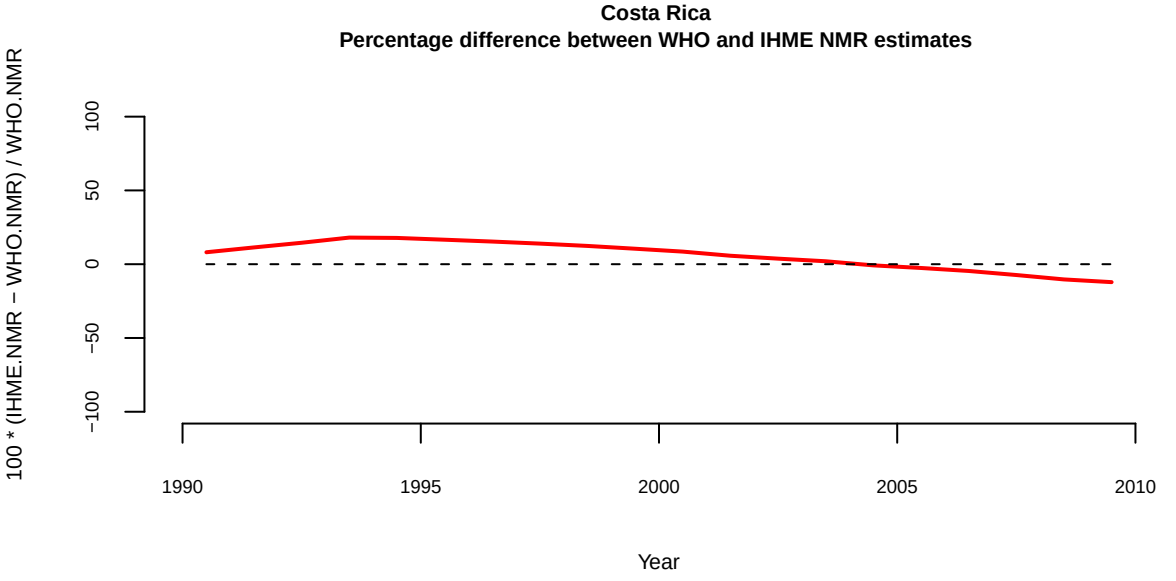

Comoros
Paired t−test: p−value = 0.41
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
70
1990
1995
2000
2005
2010
Year

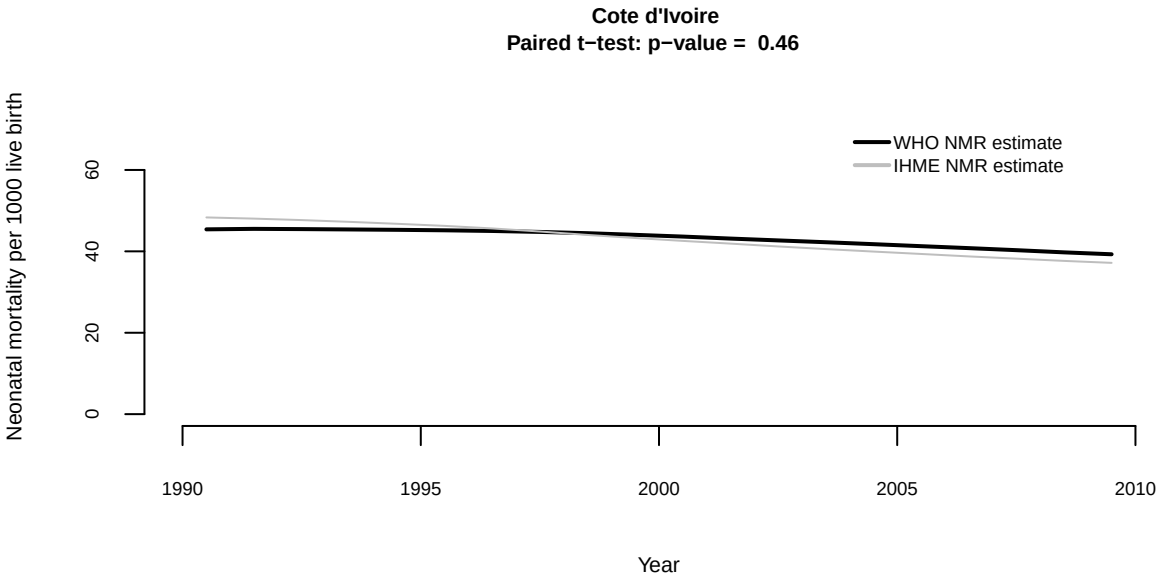

Comoros
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

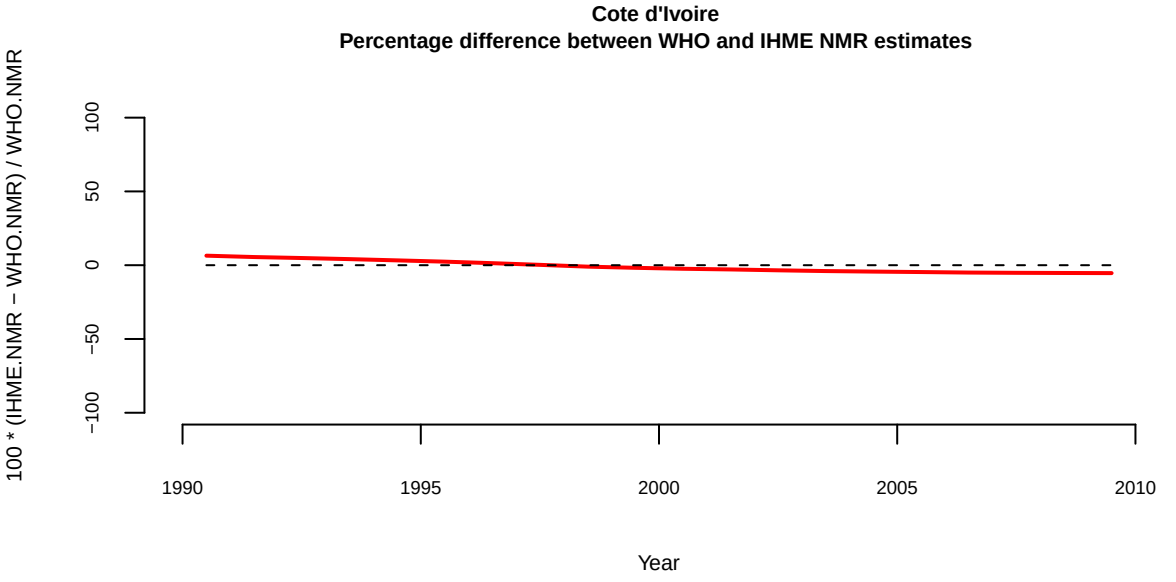

Congo
Paired t−test: p−value = 1.2e−06
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
1990
1995
2000
2005
2010
Year

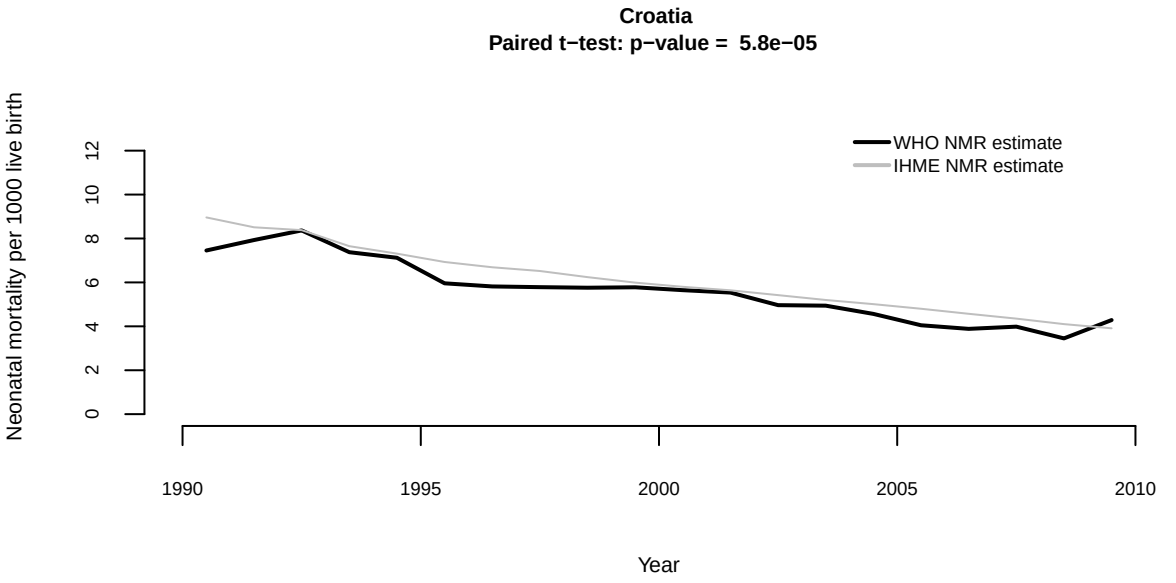

Congo
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

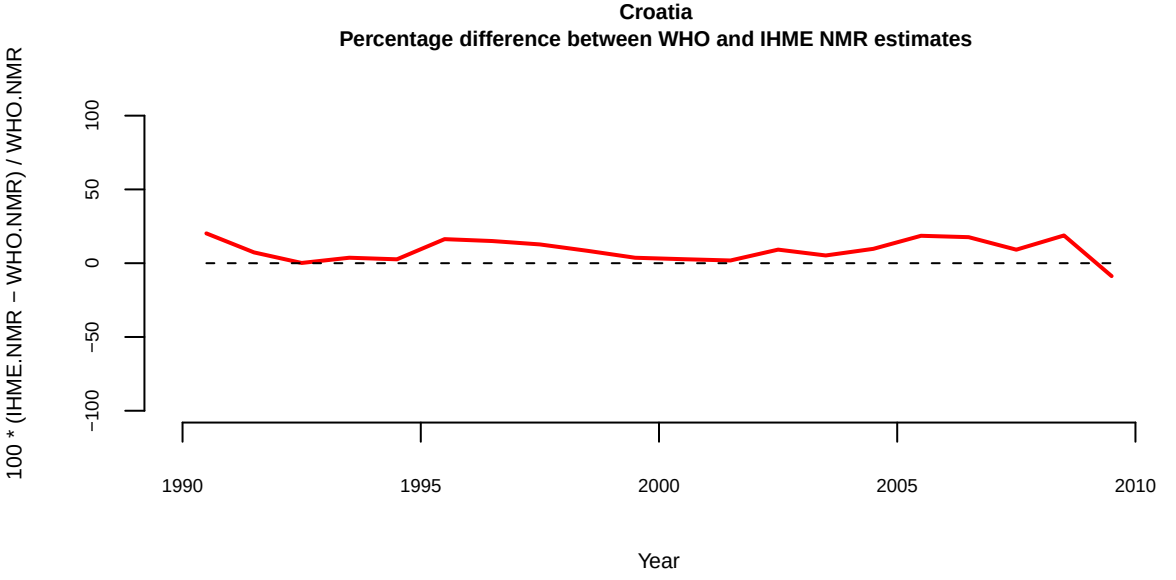

Costa Rica
Paired t−test: p−value = 0.0044
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

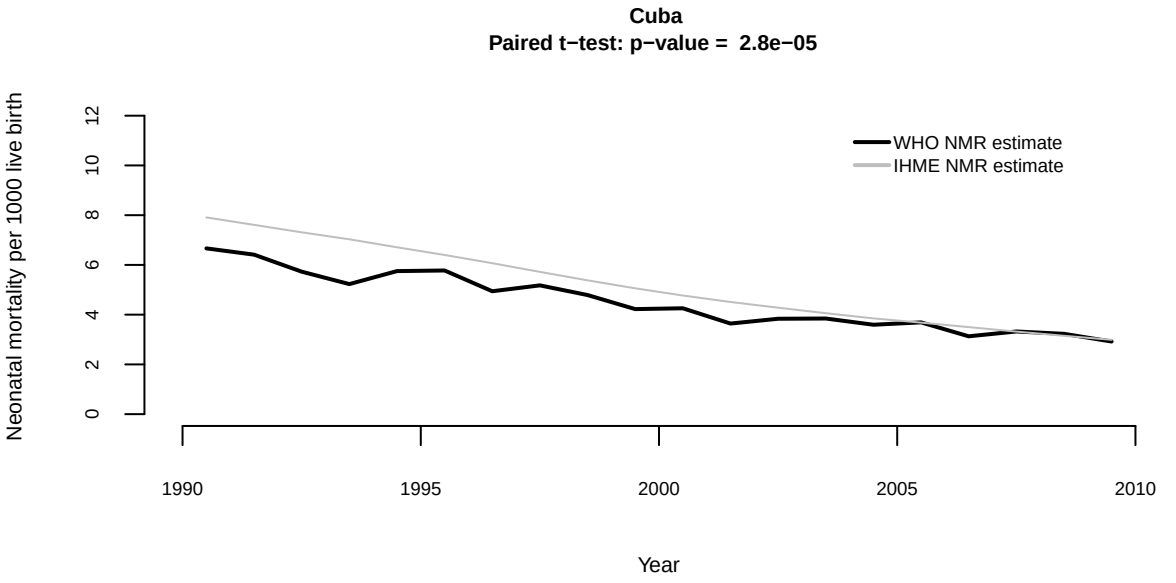

Costa Rica
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

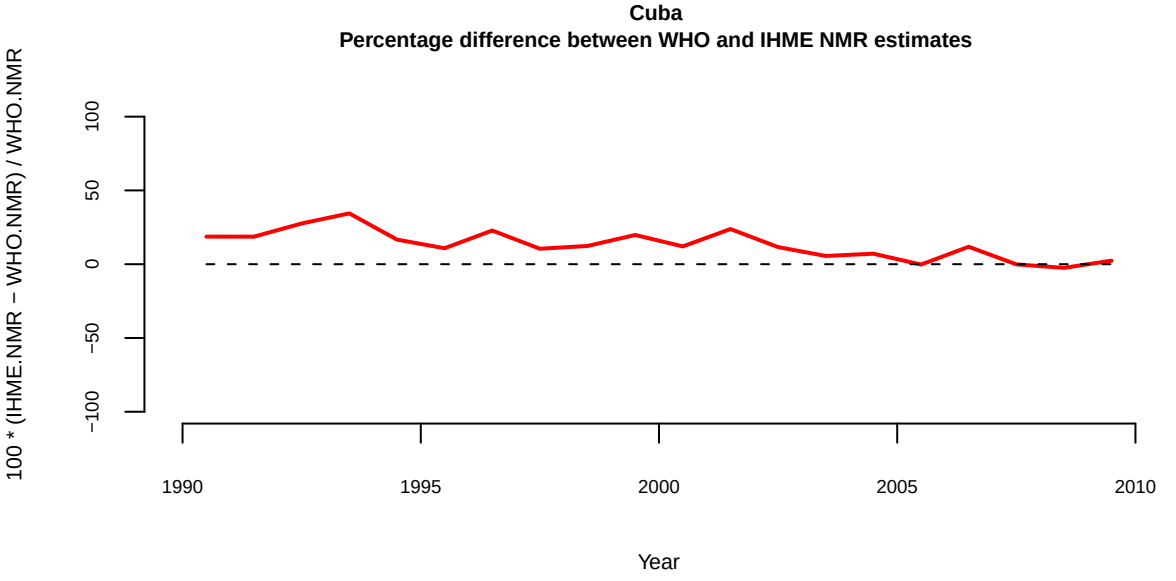

Cote d'Ivoire
Paired t−test: p−value = 0.46
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
1990
1995
2000
2005
2010
Year

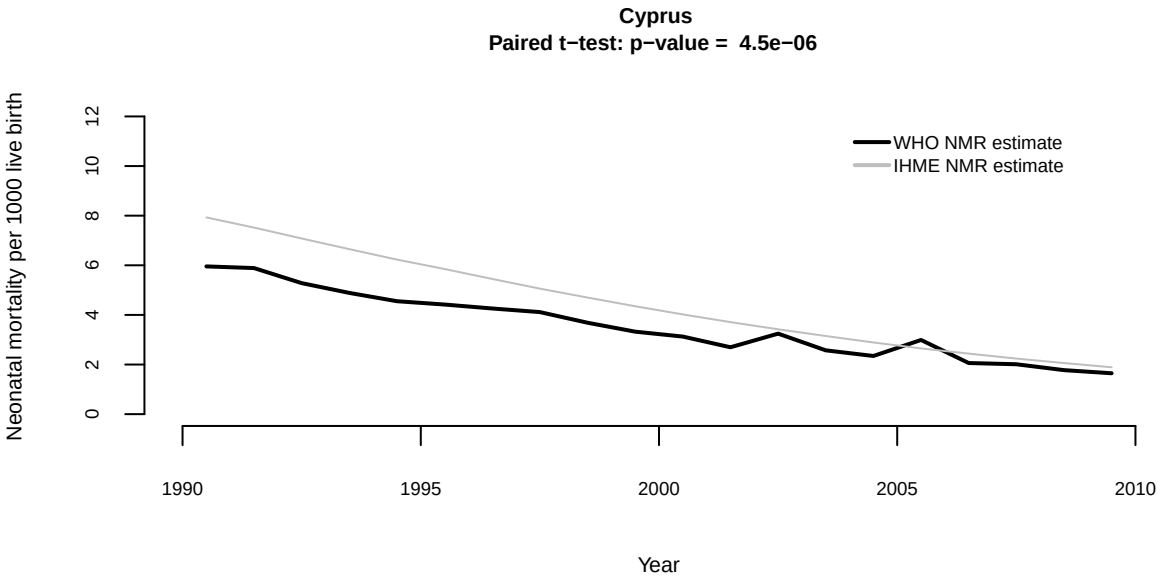

Cote d'Ivoire
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

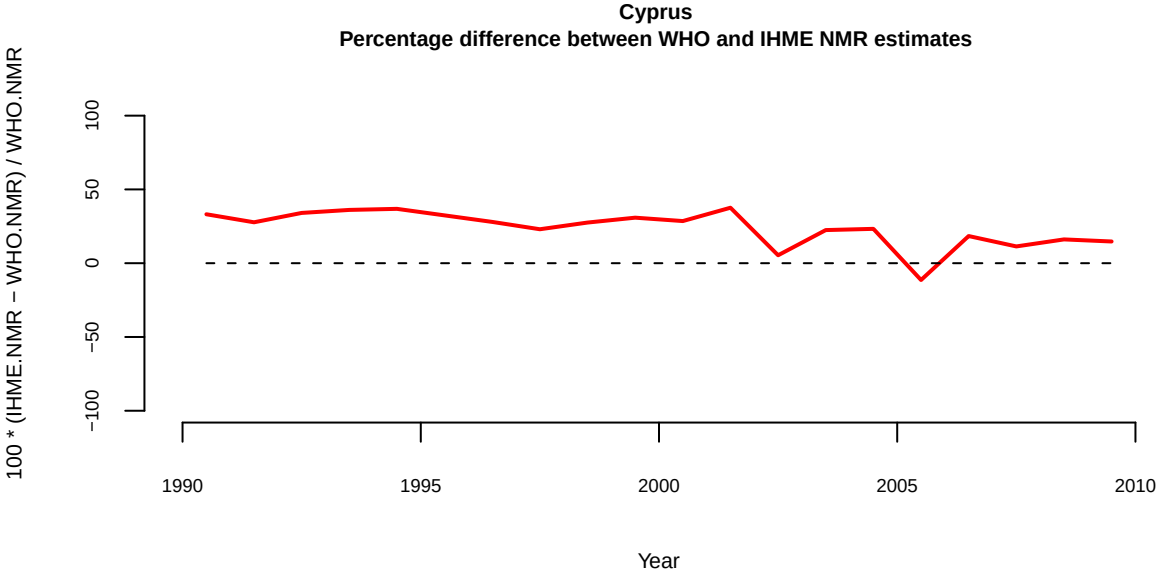

Croatia
Paired t−test: p−value = 5.8e−05
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
12
1990
1995
2000
2005
2010
Year

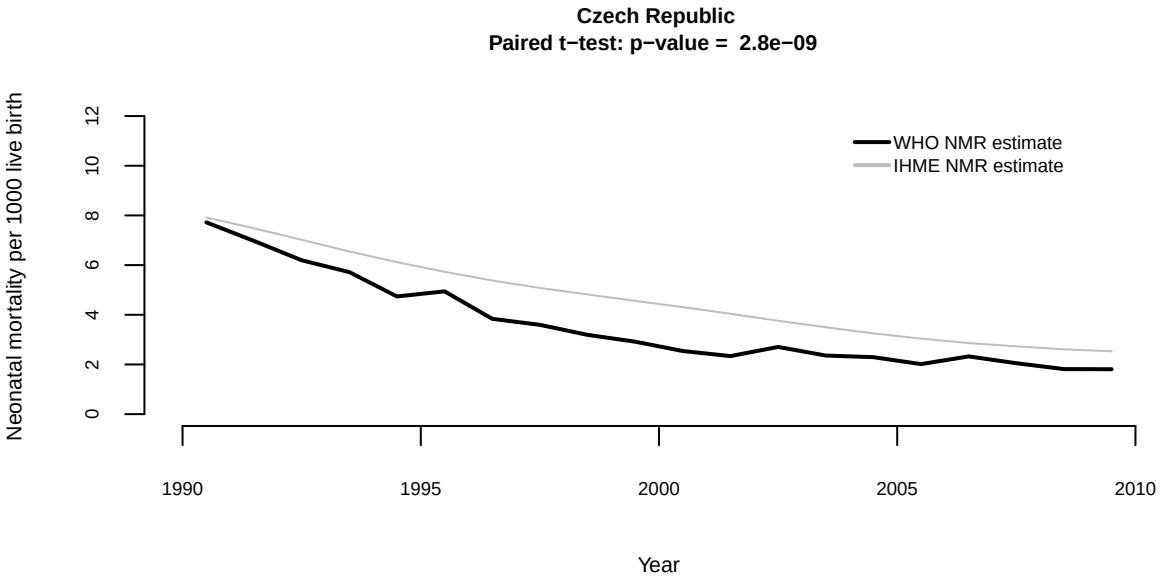

Croatia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

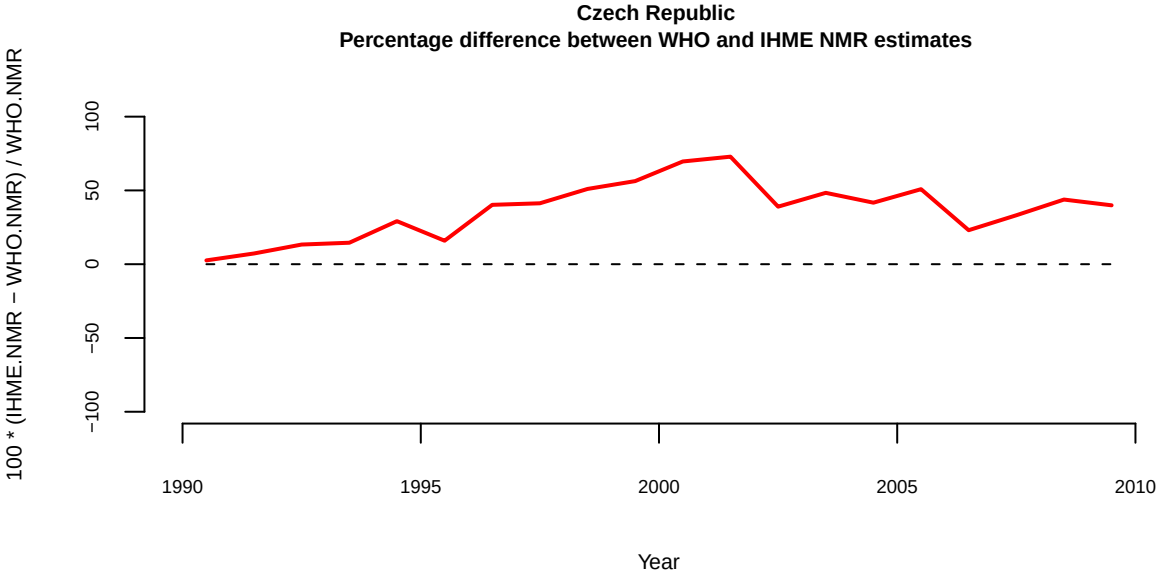

Cuba
Paired t−test: p−value = 2.8e−05
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
12
1990
1995
2000
2005
2010
Year

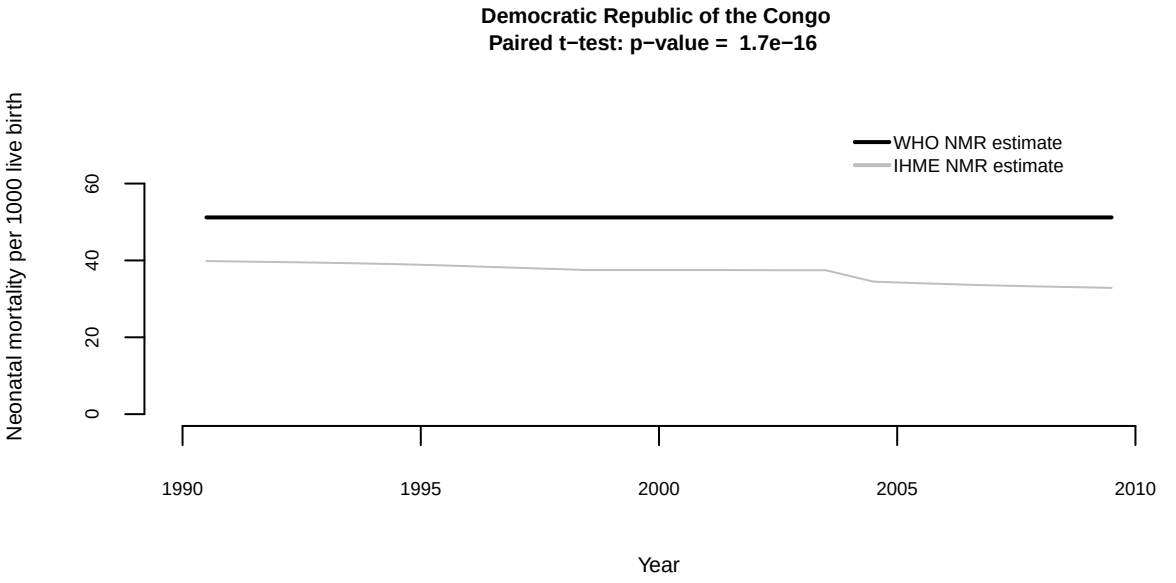

Cuba
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

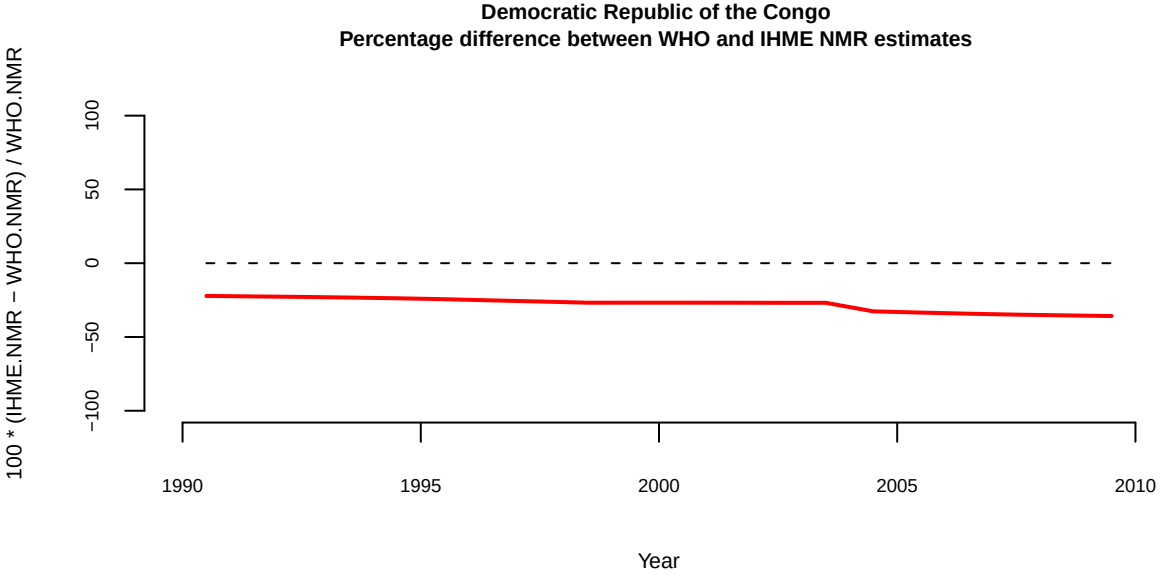

Cyprus
Paired t−test: p−value = 4.5e−06
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
12
1990
1995
2000
2005
2010
Year

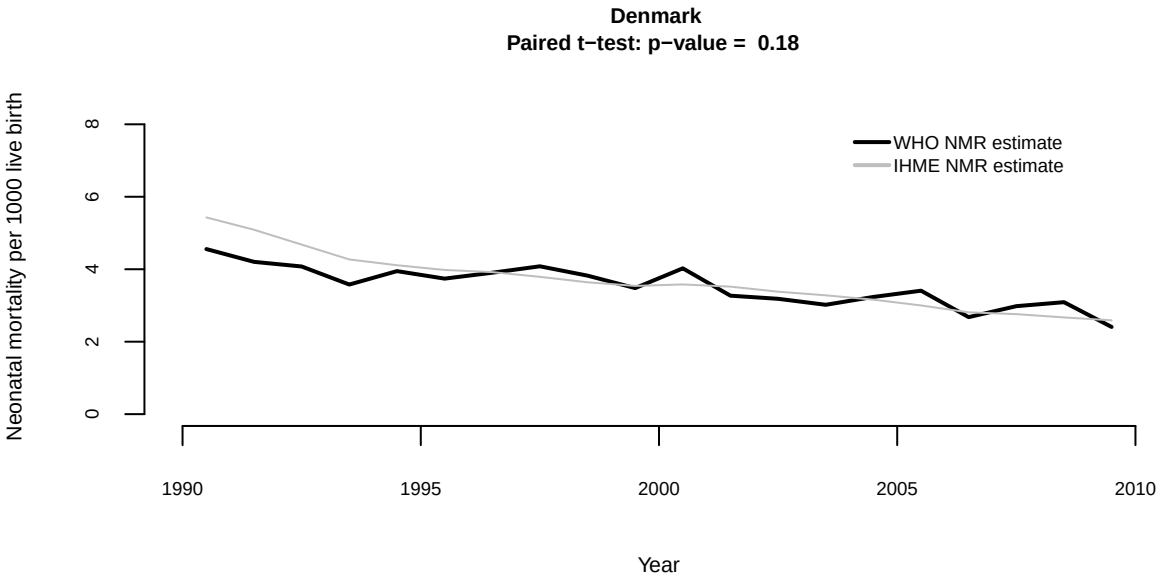

Cyprus
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

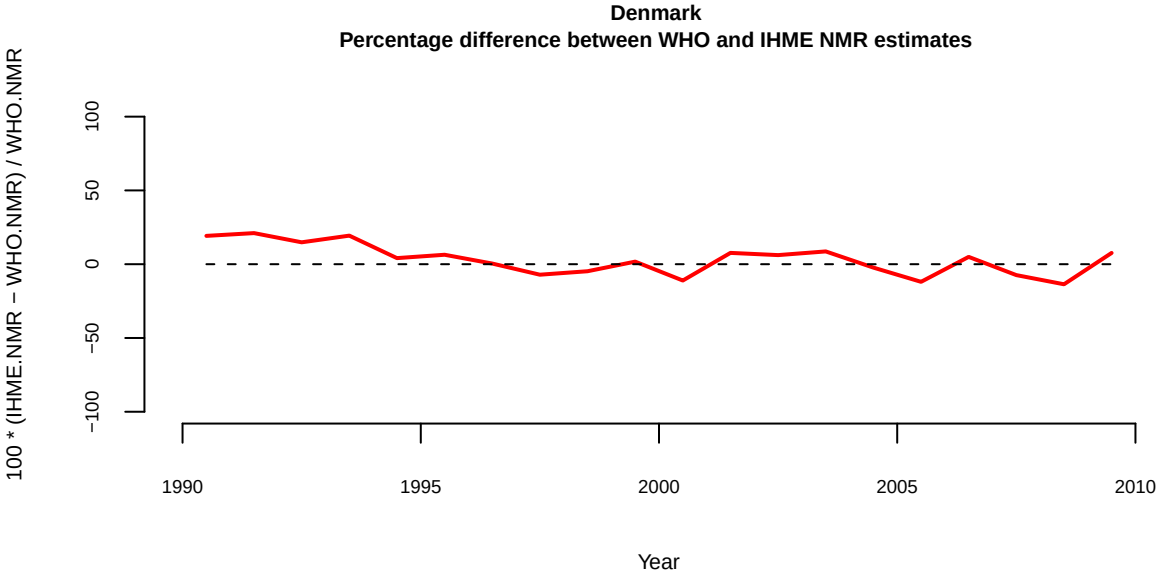

Czech Republic
Paired t−test: p−value = 2.8e−09
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
12
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

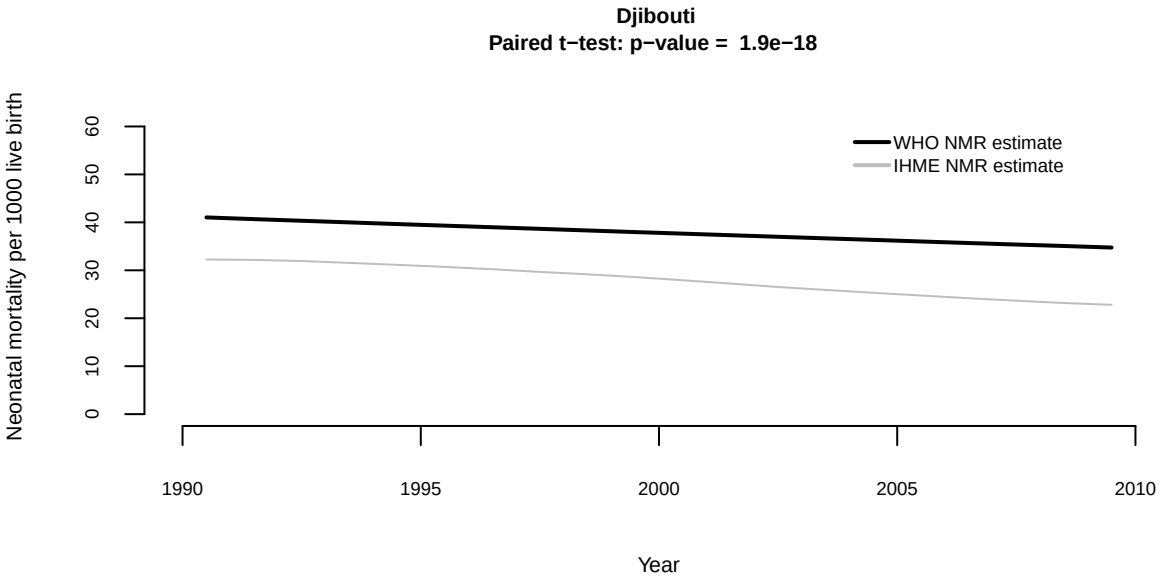

Czech Republic
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

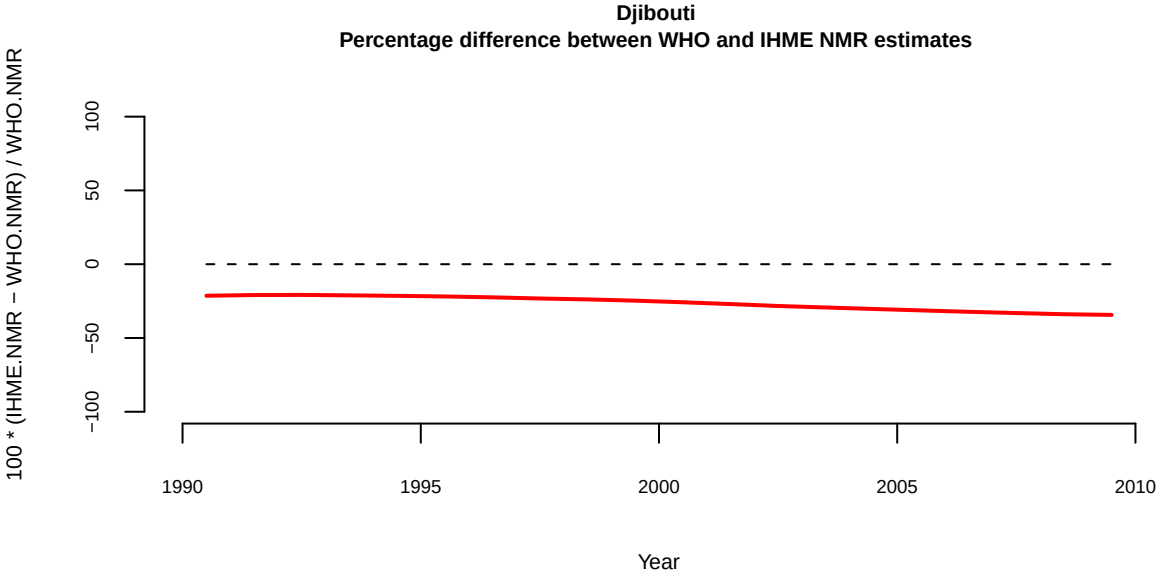

Democratic Republic of the Congo
Paired t−test: p−value = 1.7e−16
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
1990
1995
2000
2005
2010
Year

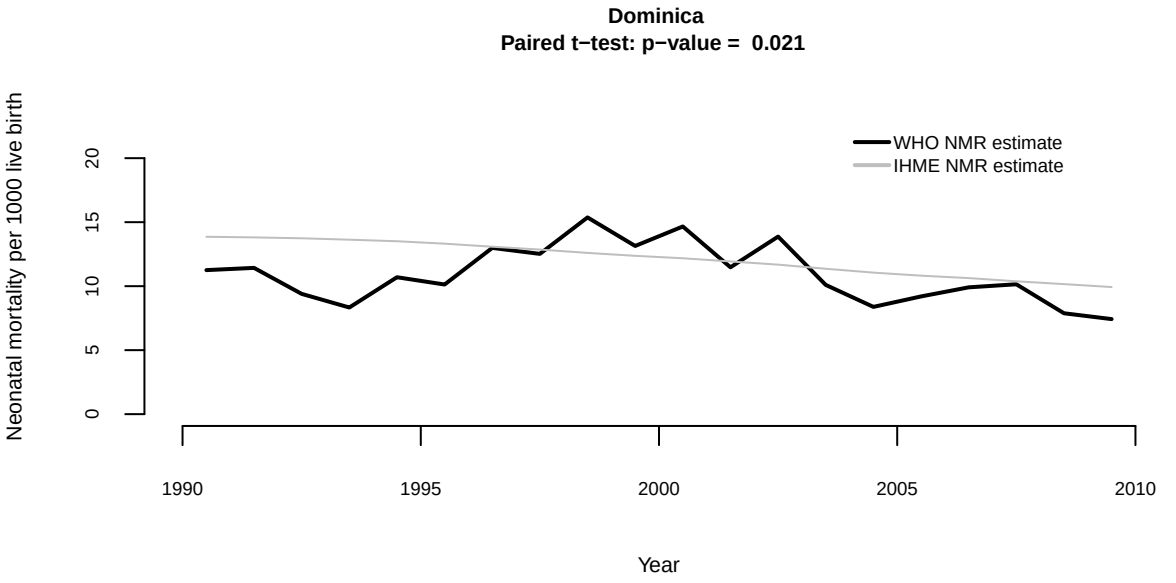

Democratic Republic of the Congo
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

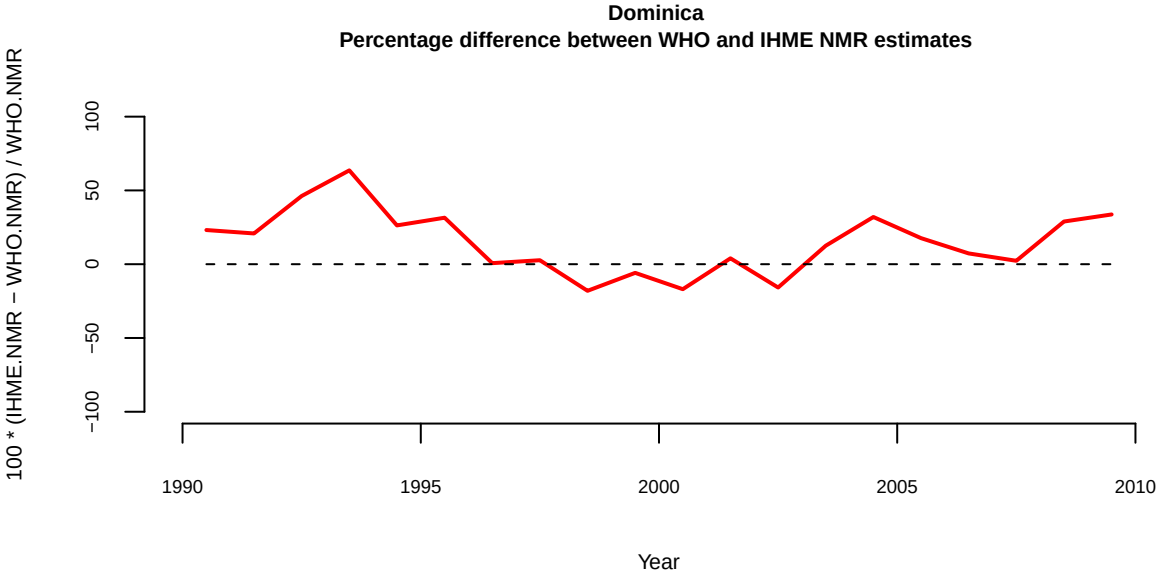

Denmark
Paired t−test: p−value = 0.18
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

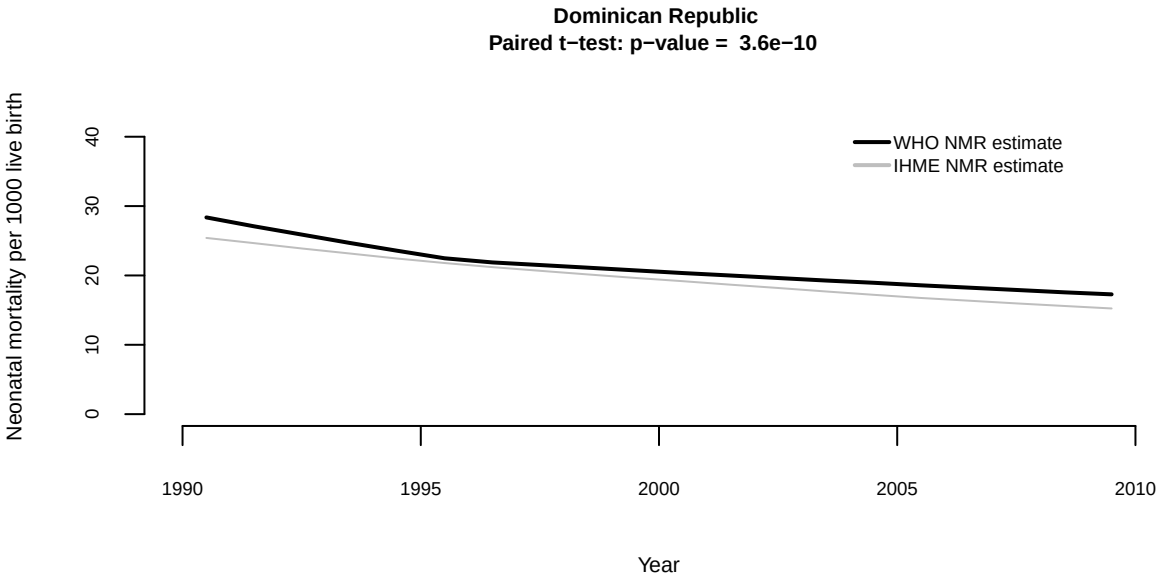

Denmark
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

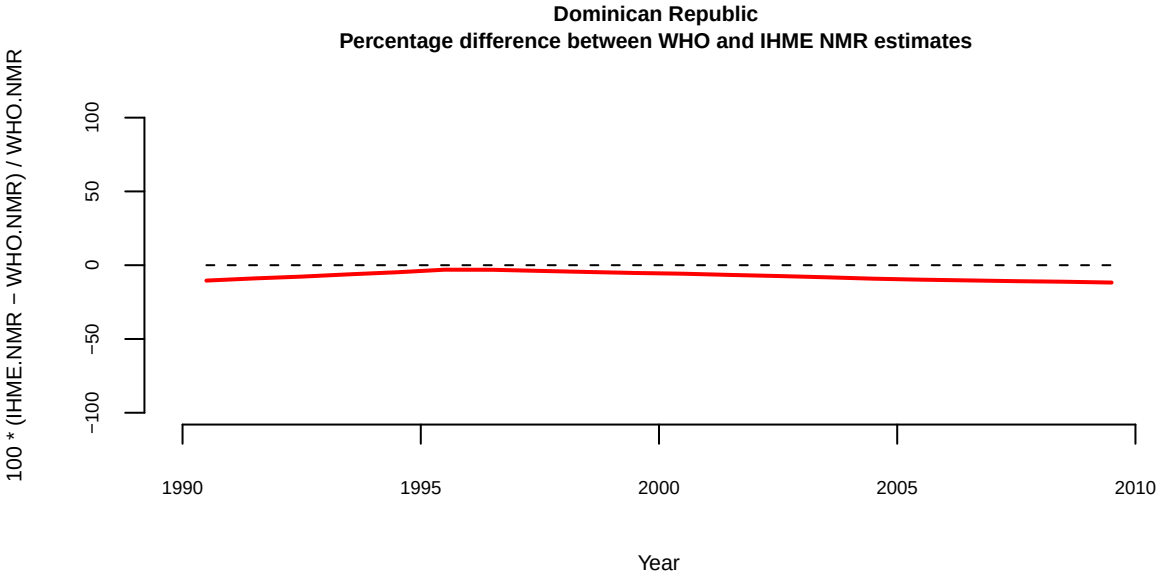

Djibouti
Paired t−test: p−value = 1.9e−18
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year

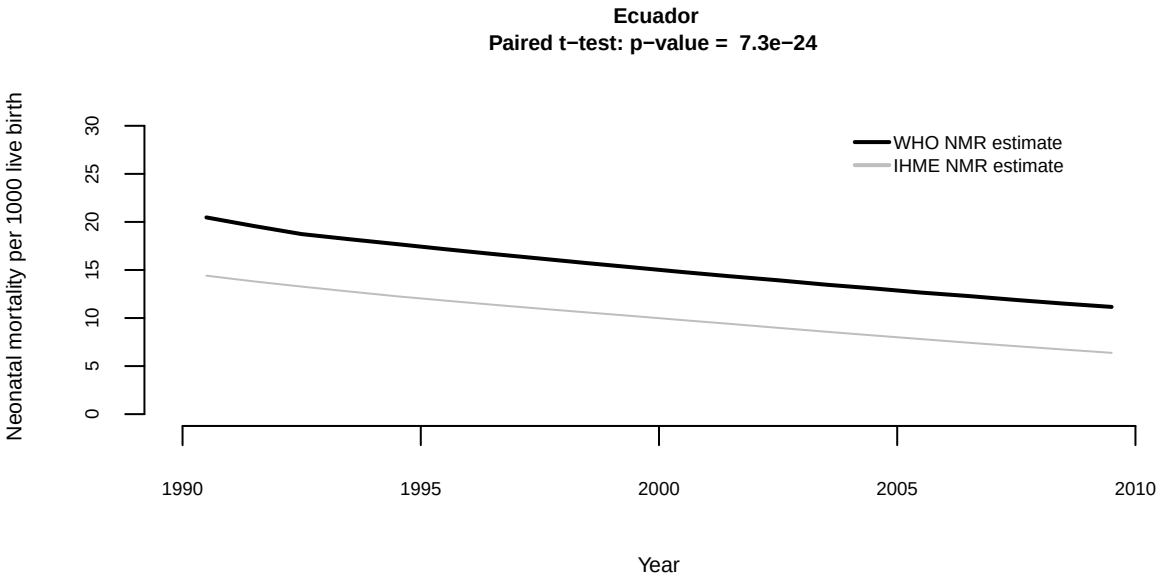

Djibouti
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

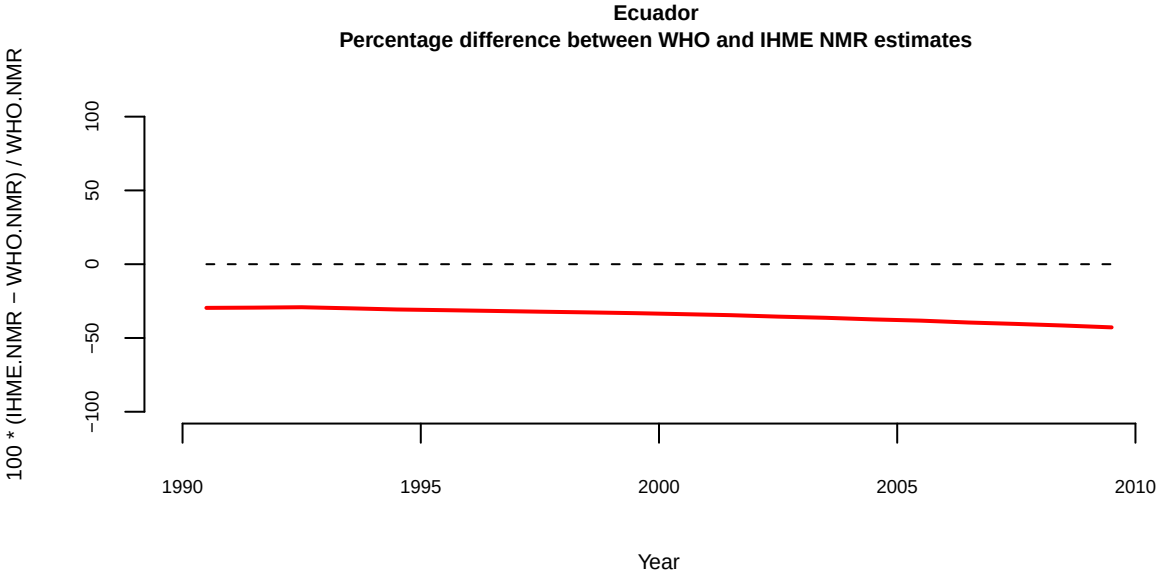

Dominica
Paired t−test: p−value = 0.021
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
1990
1995
2000
2005
2010
Year

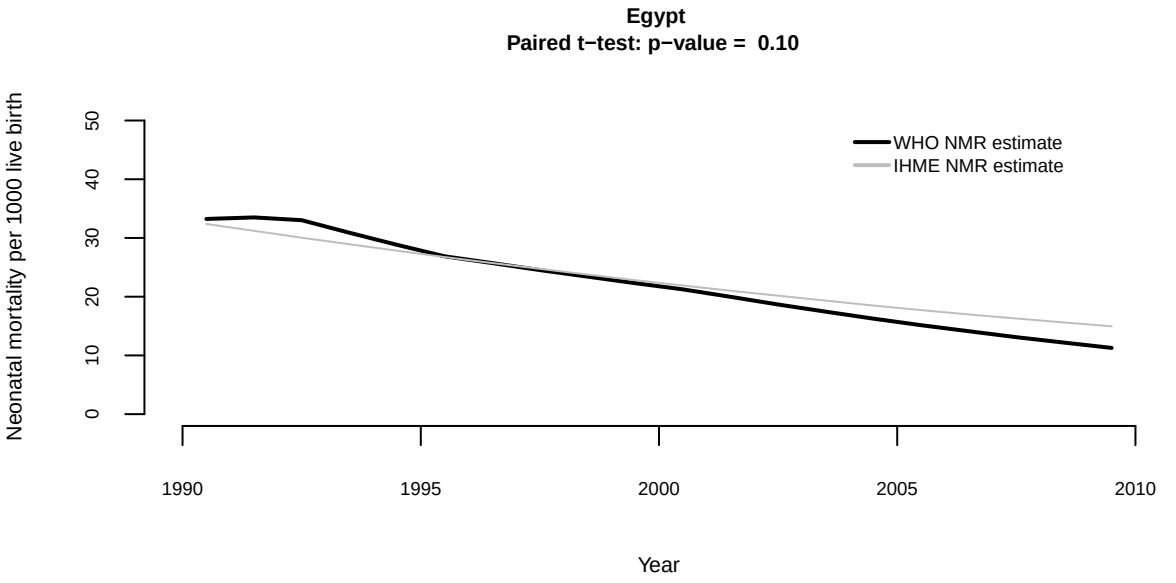

Dominica
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

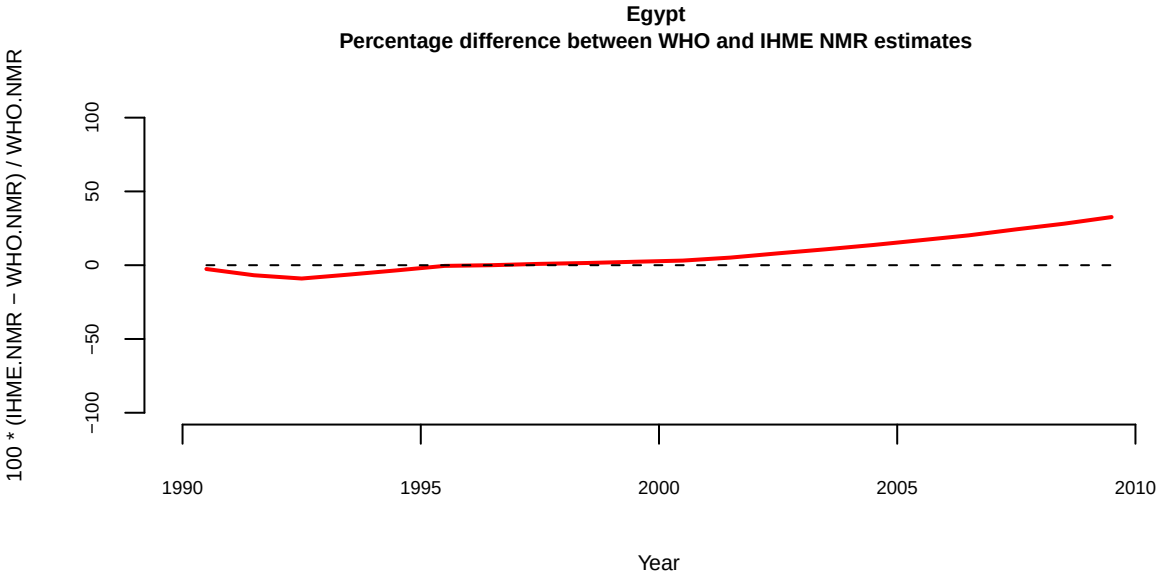

Dominican Republic
Paired t−test: p−value = 3.6e−10
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

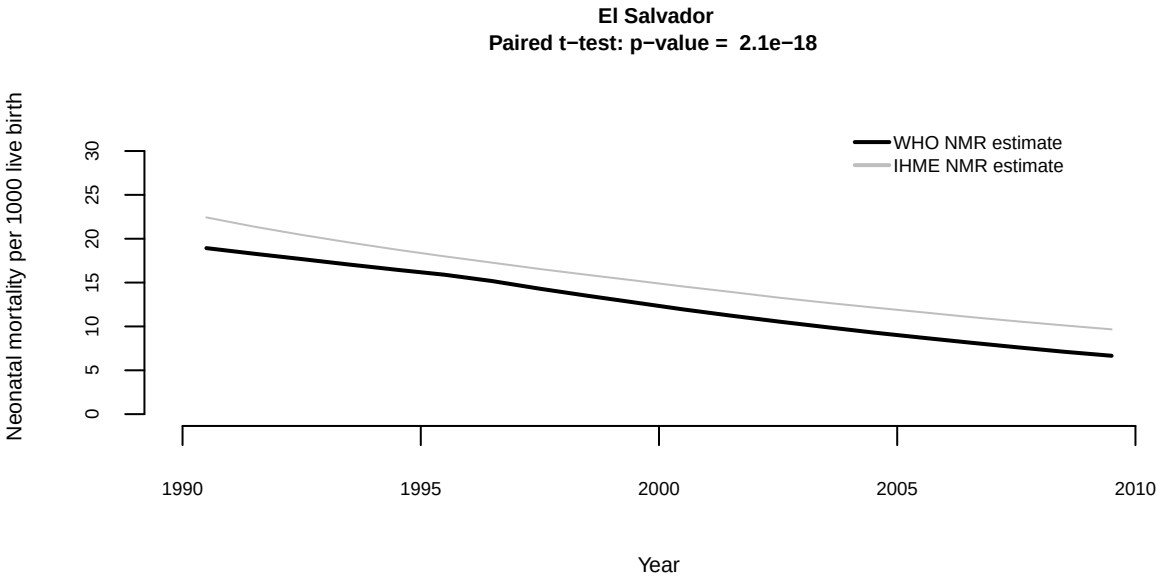

Dominican Republic
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

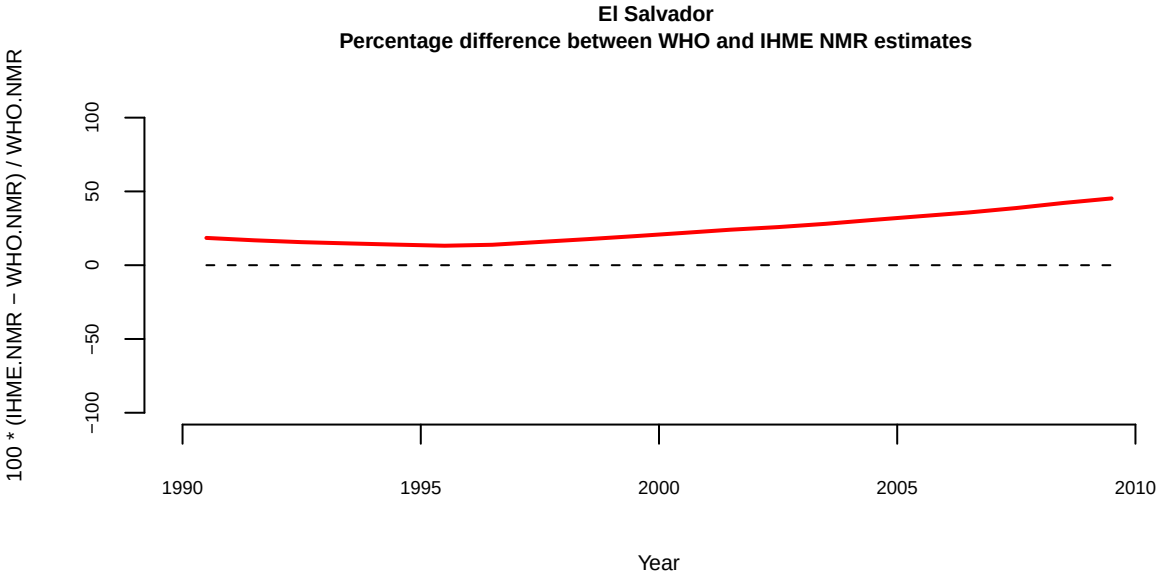

Ecuador
Paired t−test: p−value = 7.3e−24
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
1990
1995
2000
2005
2010
Year

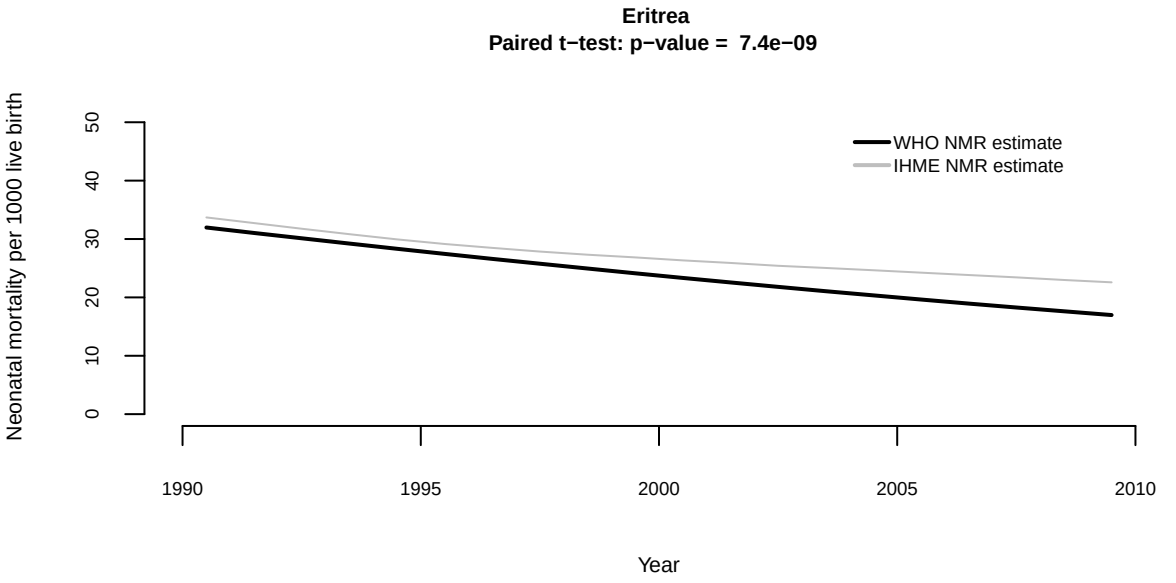

Ecuador
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

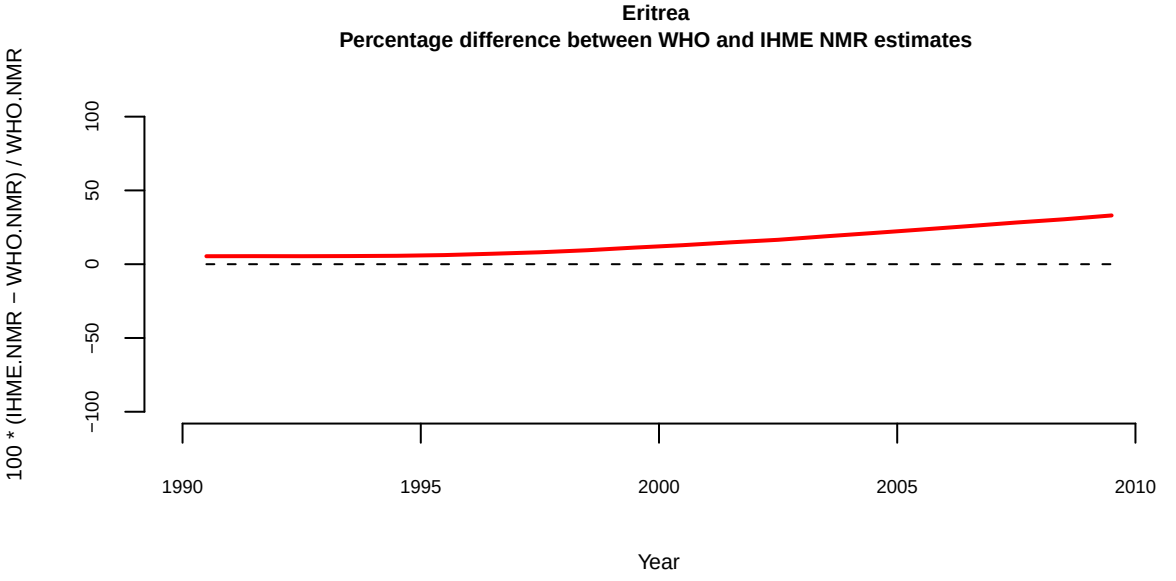

Egypt
Paired t−test: p−value = 0.10
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
1990
1995
2000
2005
2010
Year

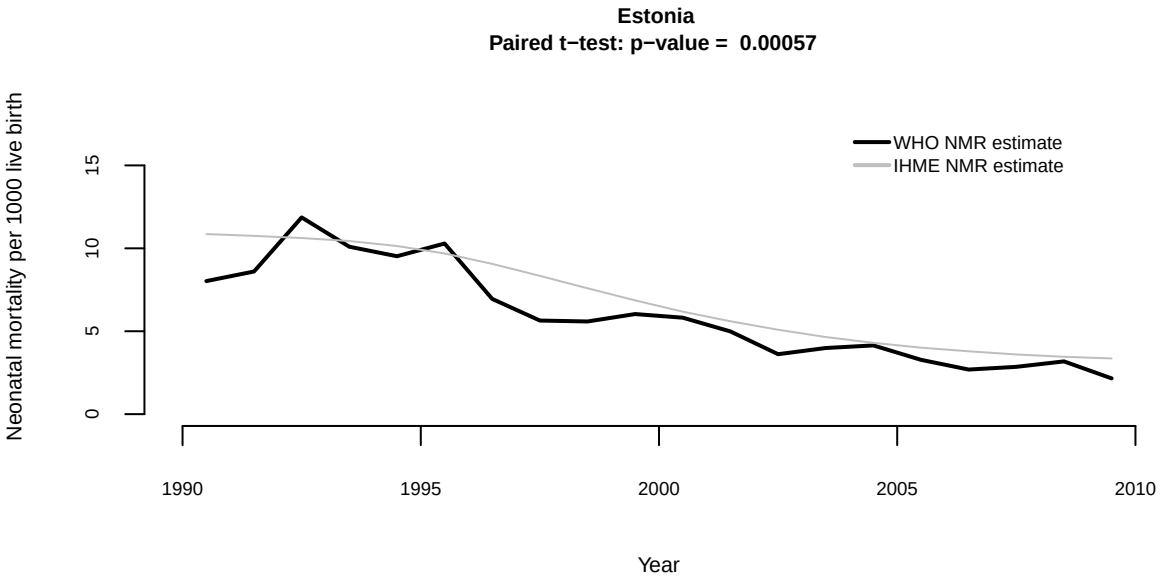

Egypt
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

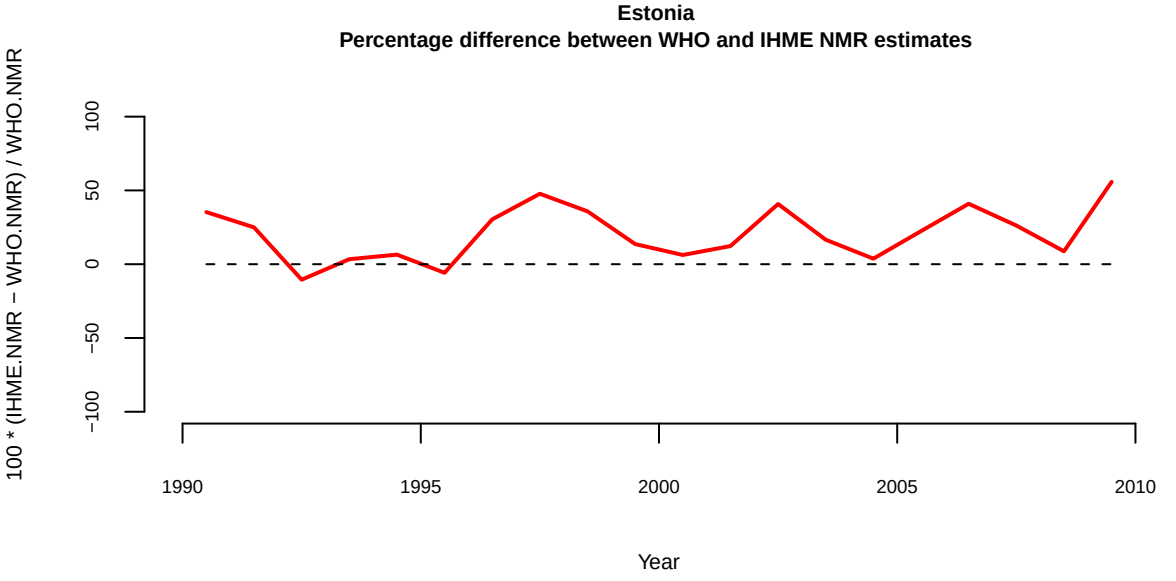

El Salvador
Paired t−test: p−value = 2.1e−18
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
1990
1995
2000
2005
2010
Year

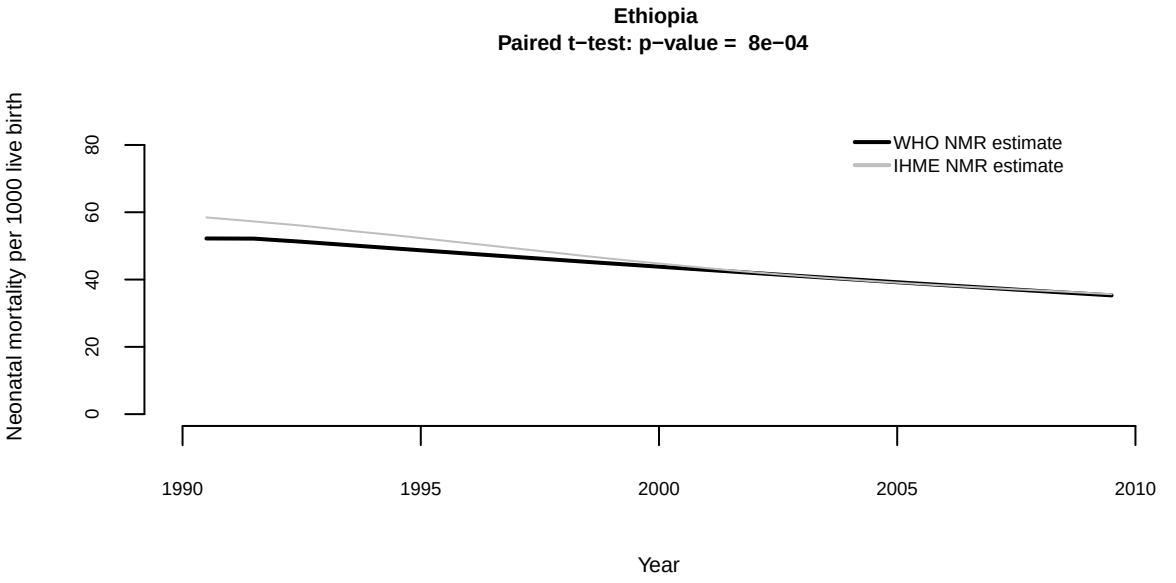

El Salvador
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

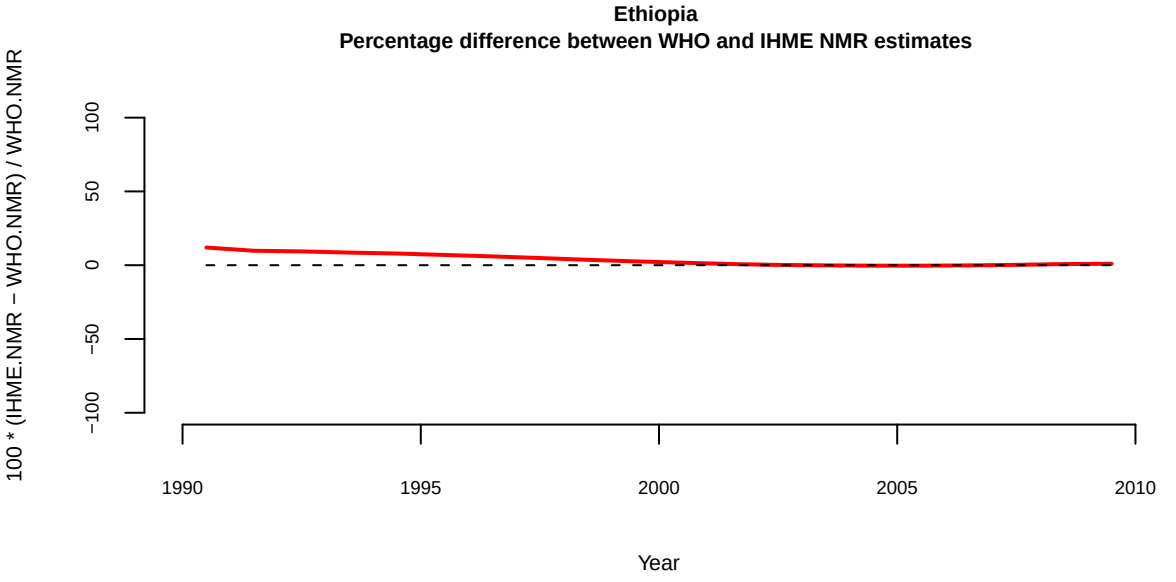

Eritrea
Paired t−test: p−value = 7.4e−09
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
1990
1995
2000
2005
2010
Year

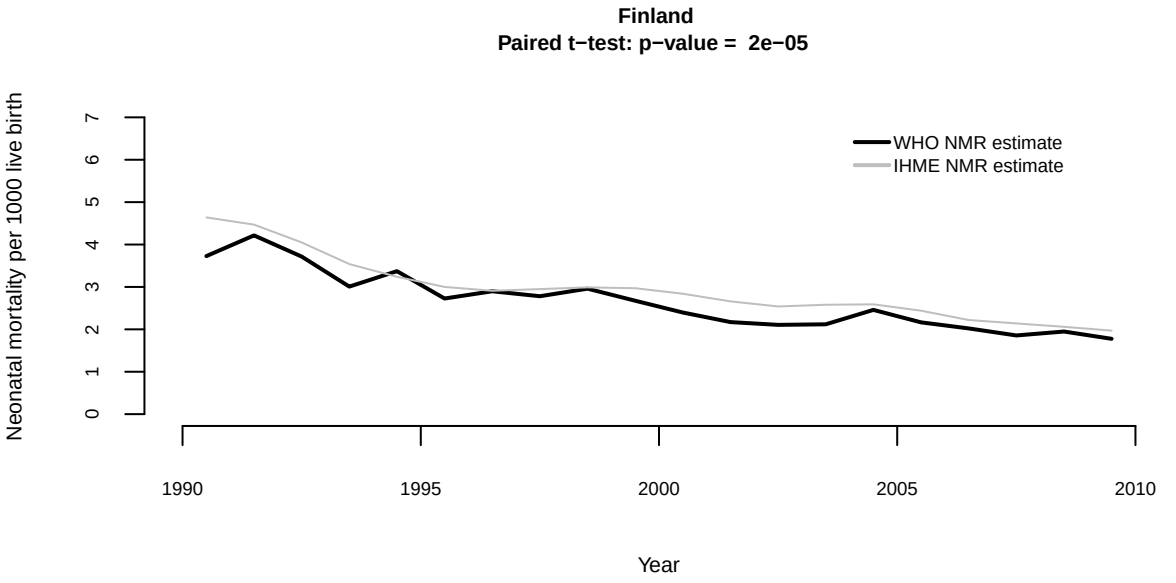

Eritrea
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

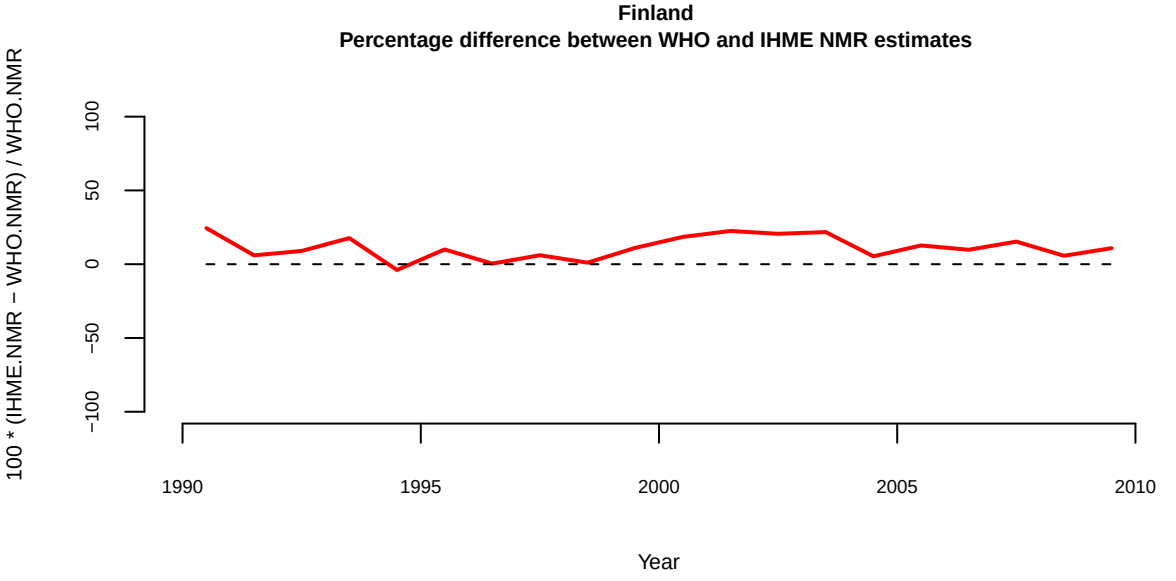

Estonia
Paired t−test: p−value = 0.00057
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

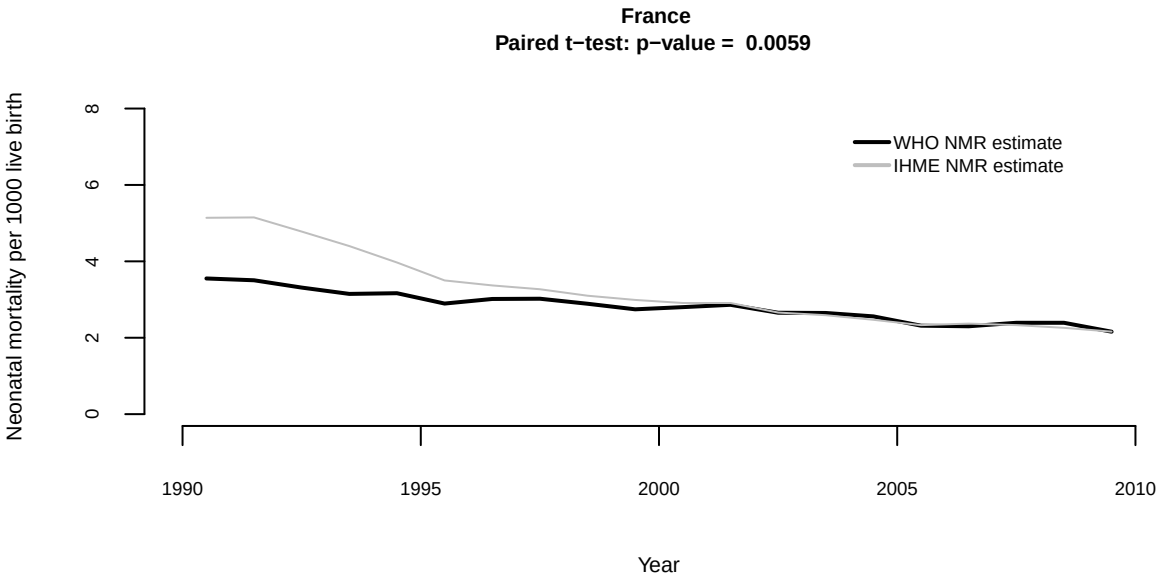

Estonia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

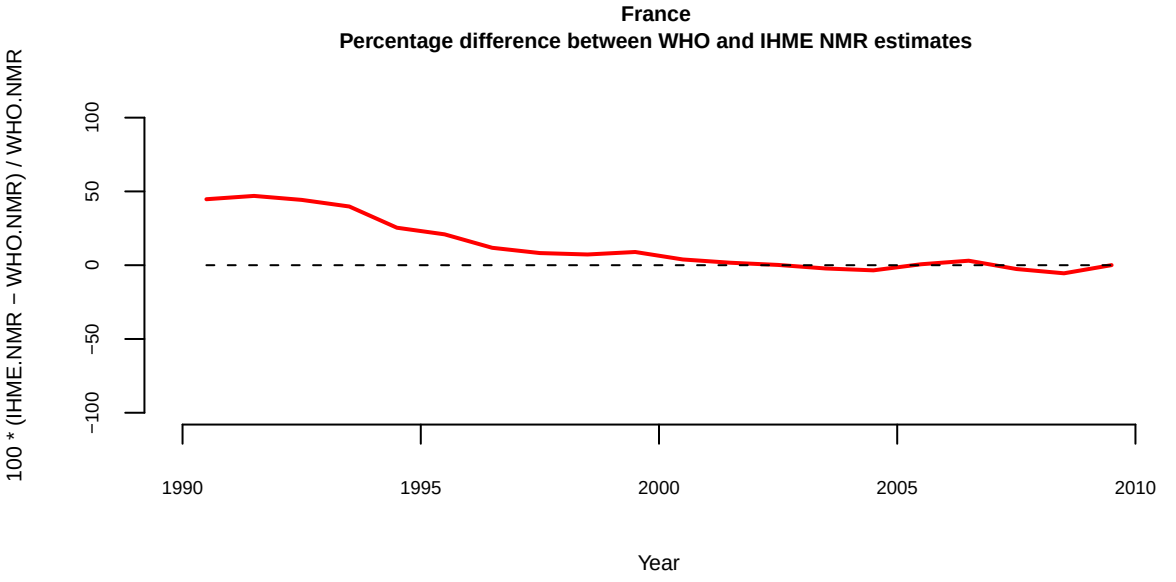

Ethiopia
Paired t−test: p−value = 8e−04
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
1990
1995
2000
2005
2010
Year

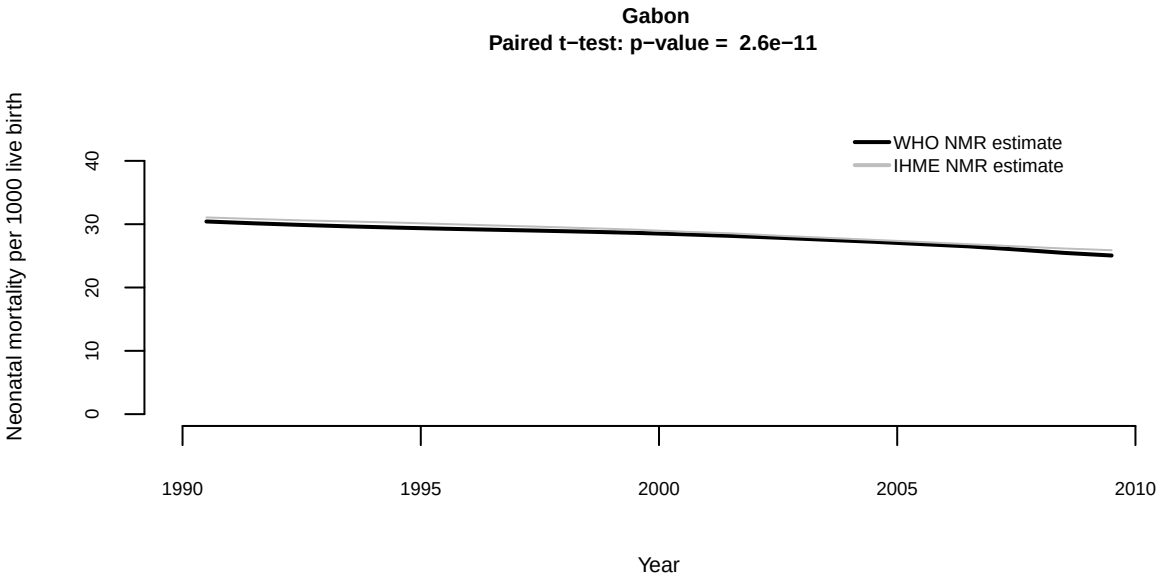

Ethiopia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

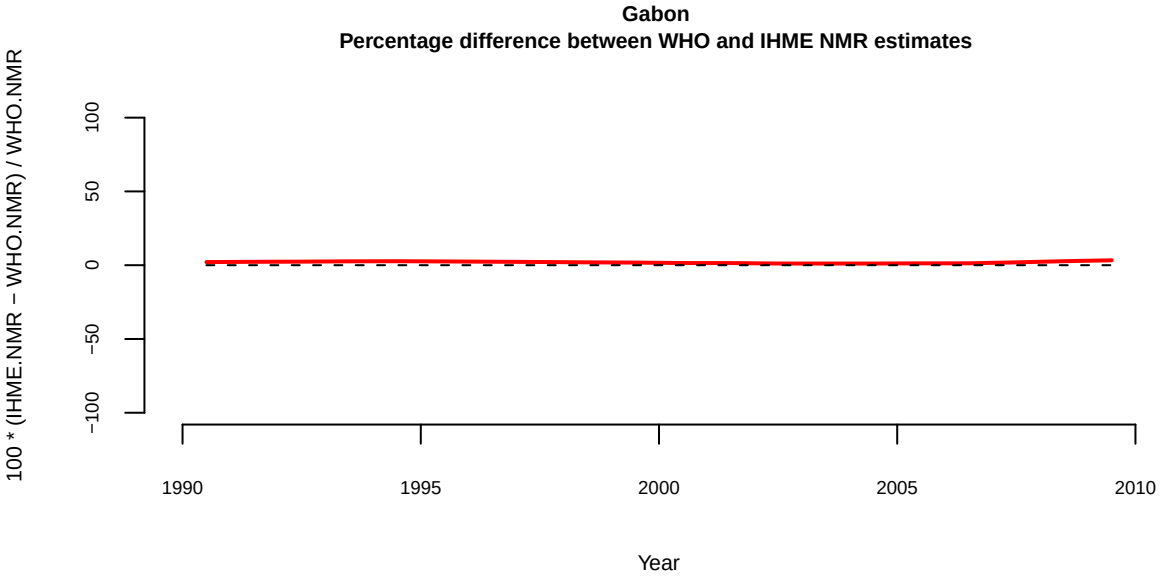

Finland
Paired t−test: p−value = 2e−05
Neonatal mortality per 1000 live birth
0
1
2
3
4
5
6
7
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

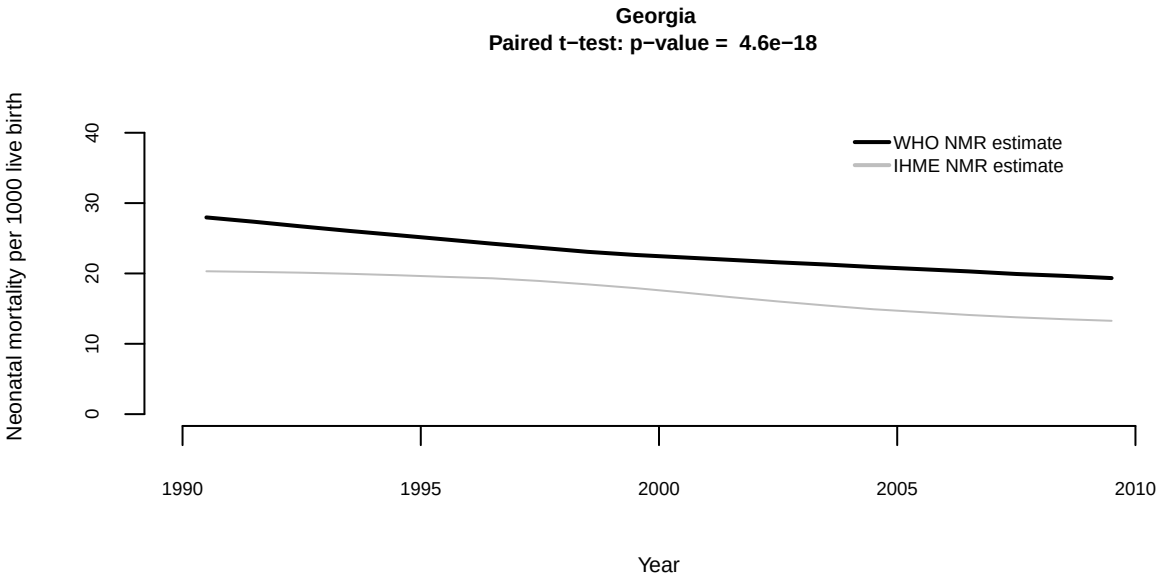

Finland
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

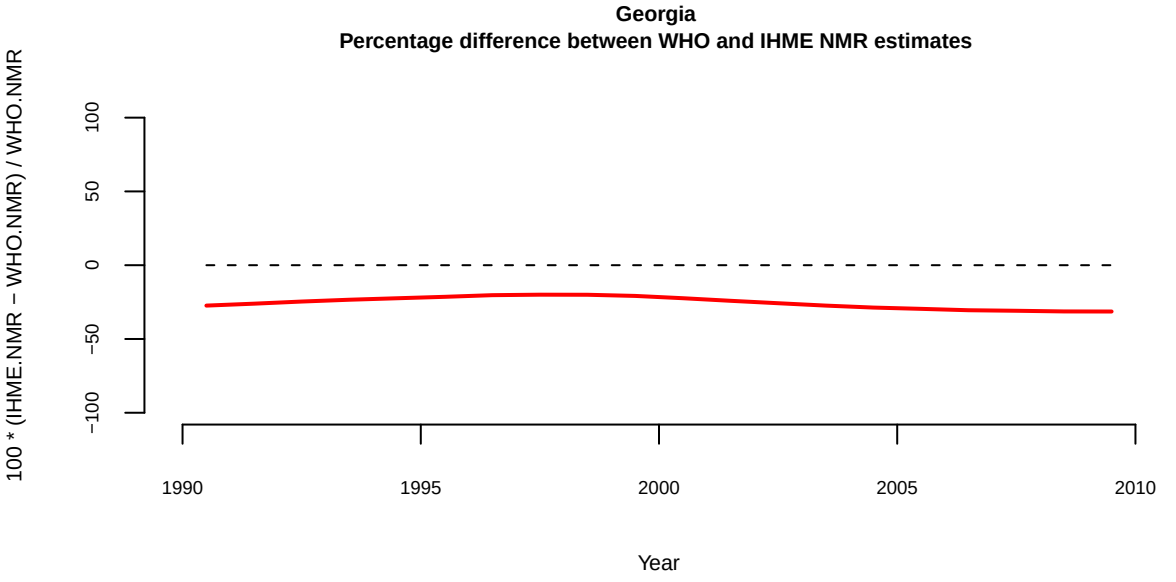

France
Paired t−test: p−value = 0.0059
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

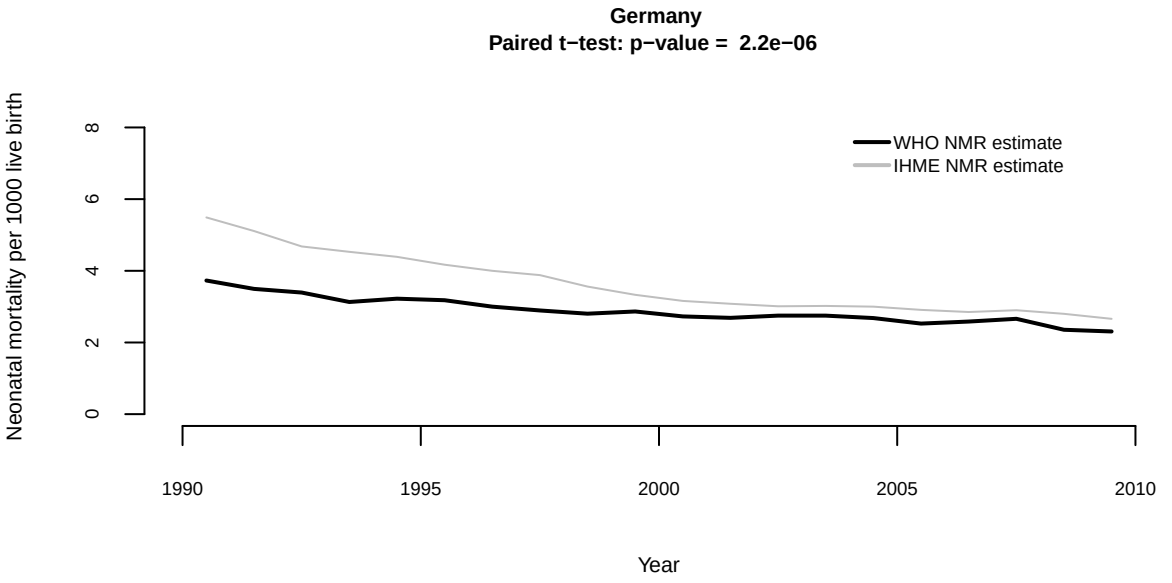

France
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

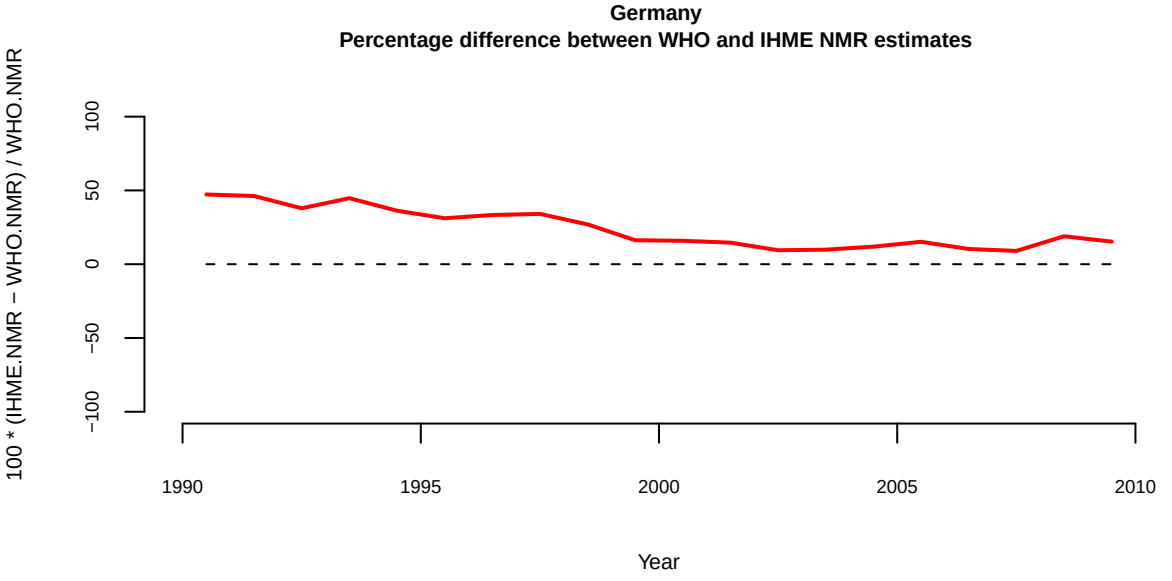

Gabon
Paired t−test: p−value = 2.6e−11
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

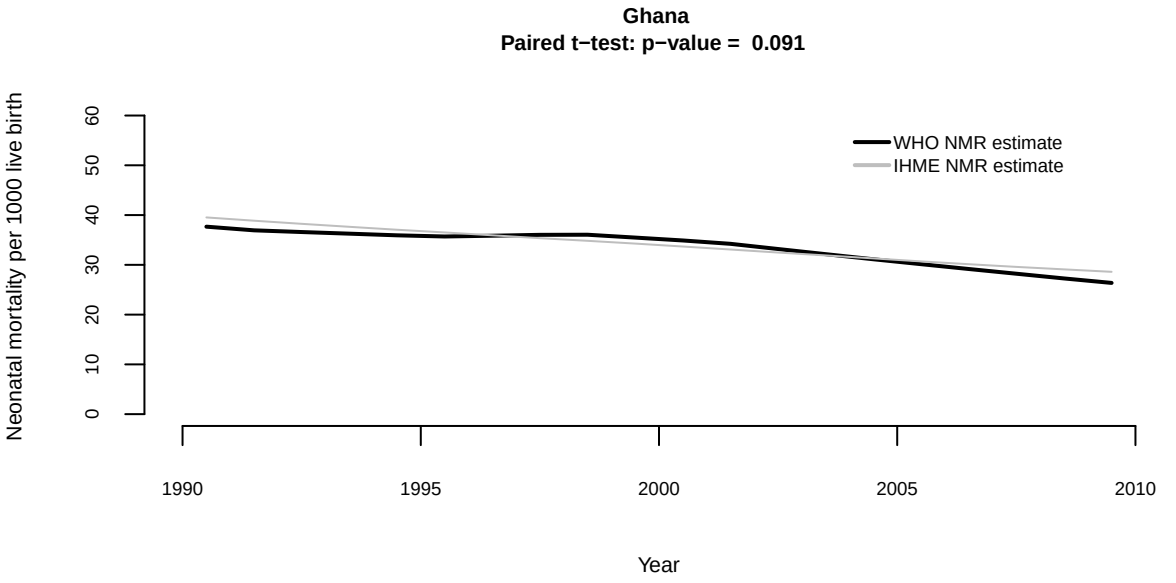

Gabon
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

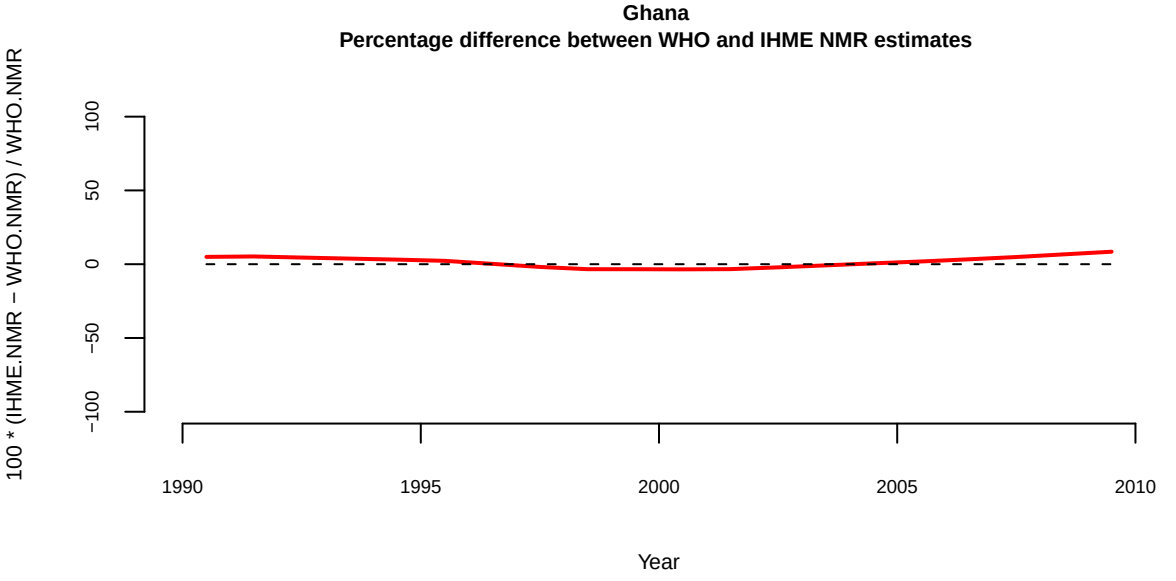

Georgia
Paired t−test: p−value = 4.6e−18
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

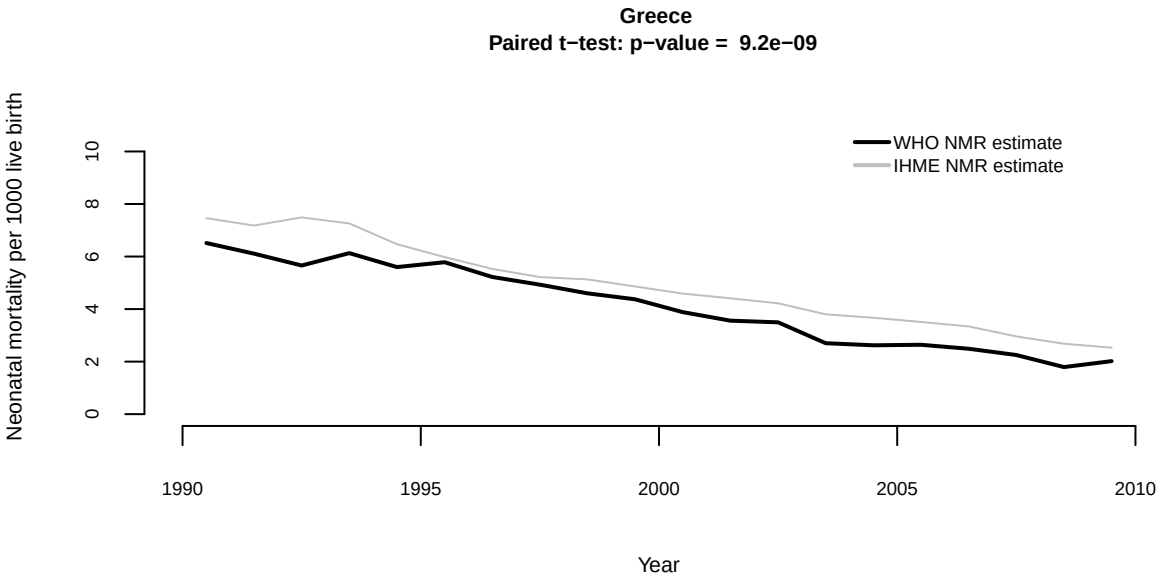

Georgia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

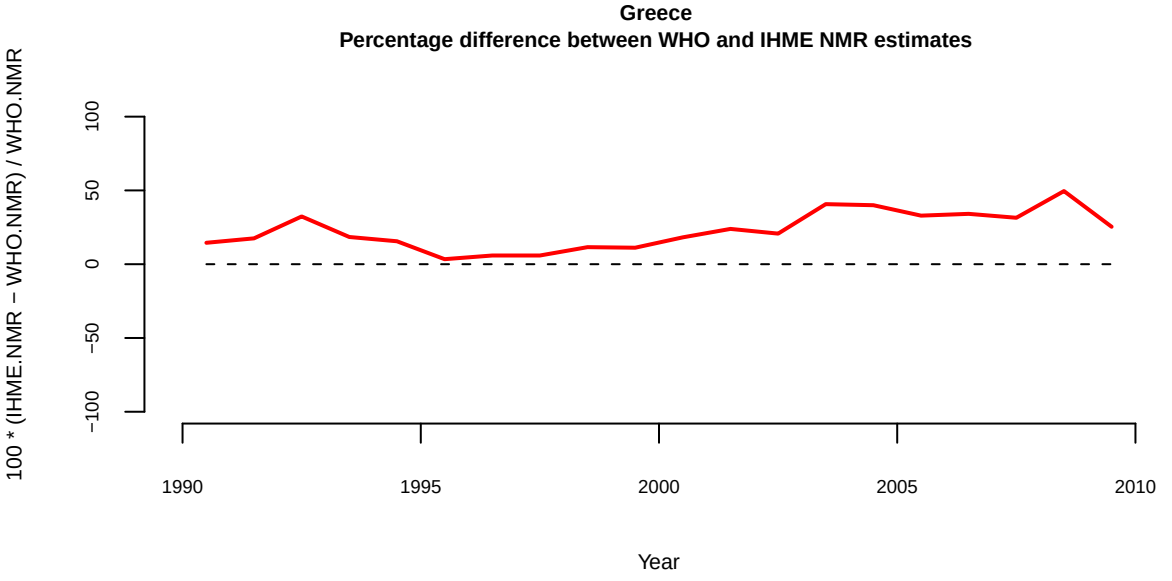

Germany
Paired t−test: p−value = 2.2e−06
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

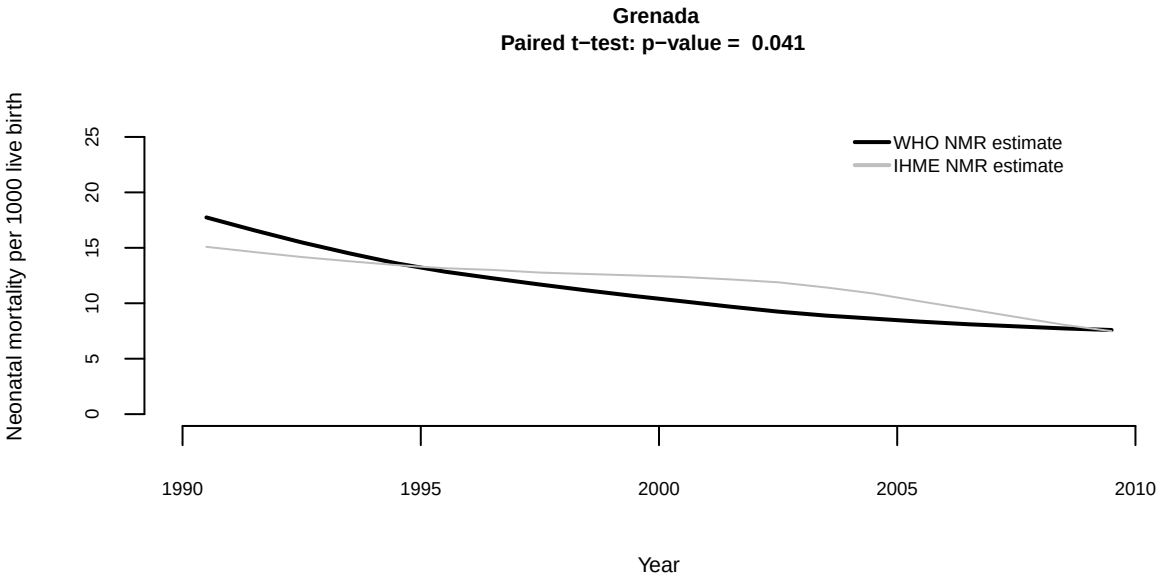

Germany
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

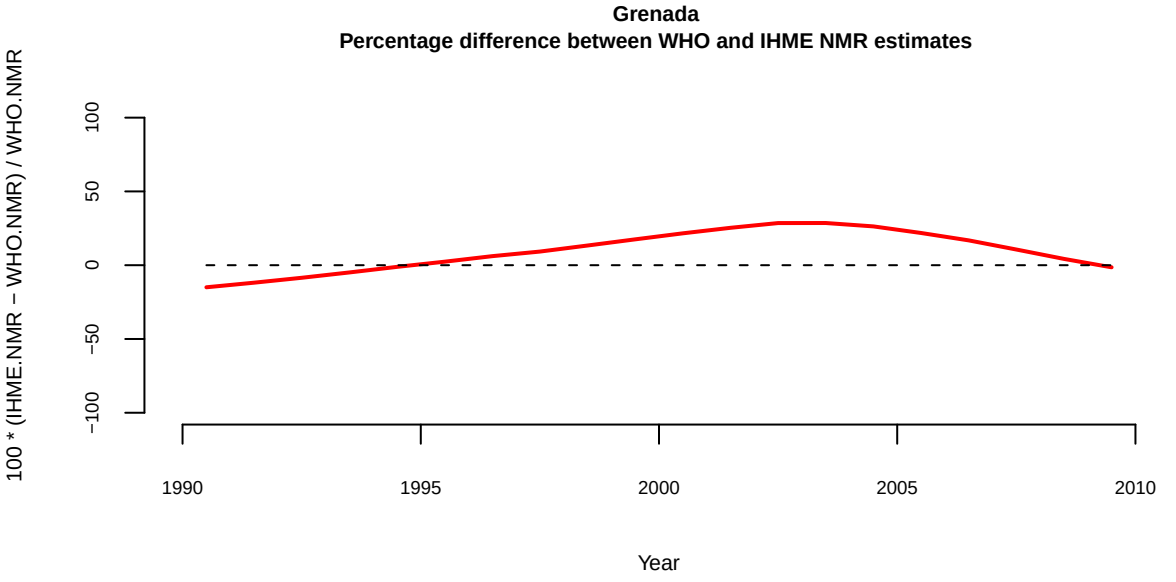

Ghana
Paired t−test: p−value = 0.091
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

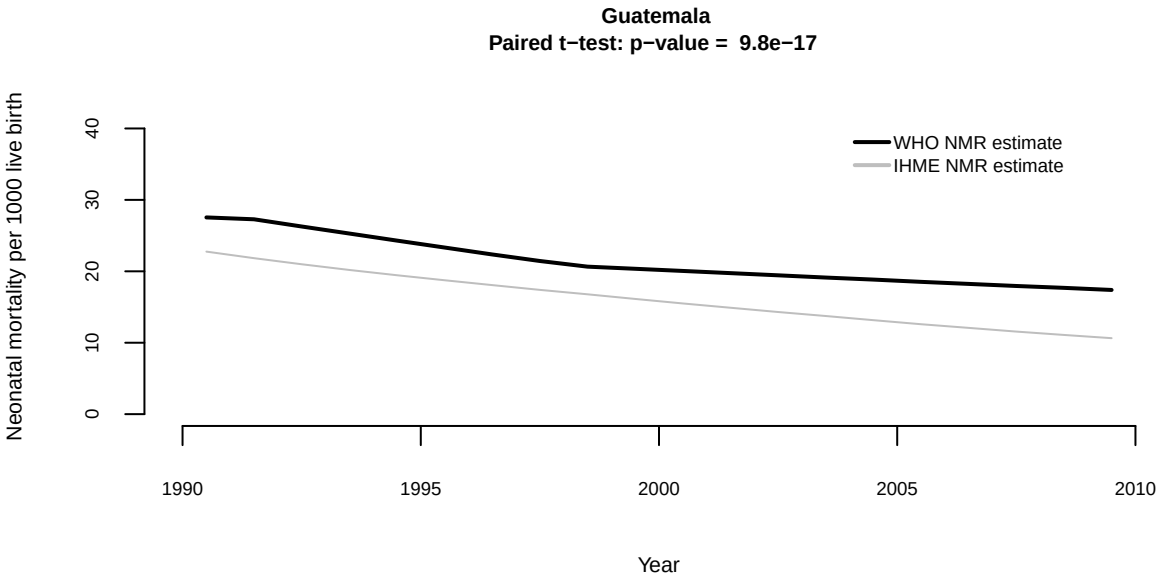

Ghana
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

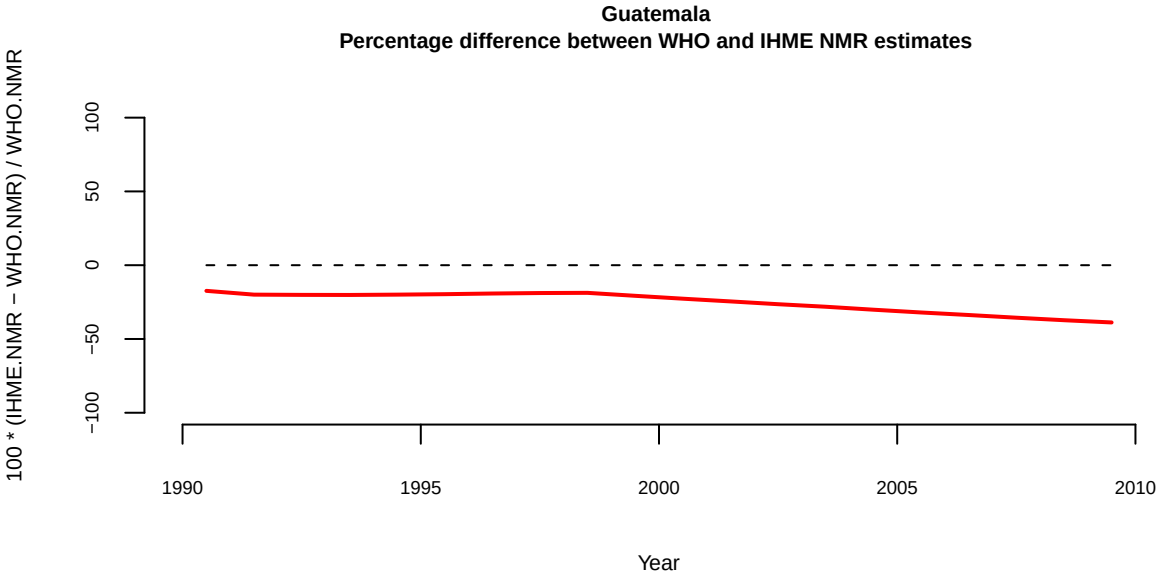

Greece
Paired t−test: p−value = 9.2e−09
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
1990
1995
2000
2005
2010
Year

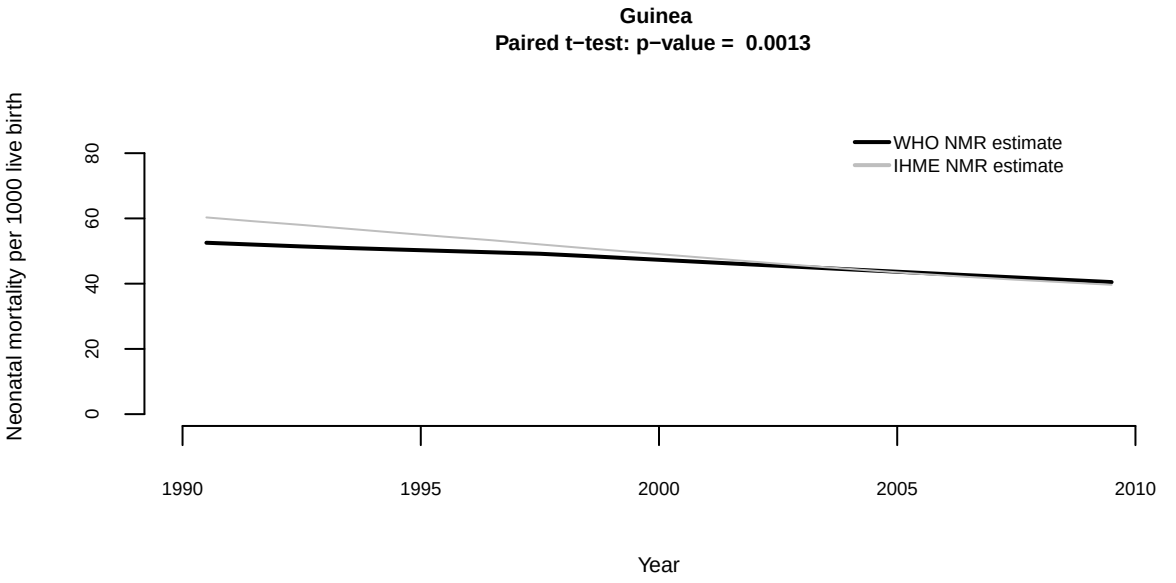

Greece
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

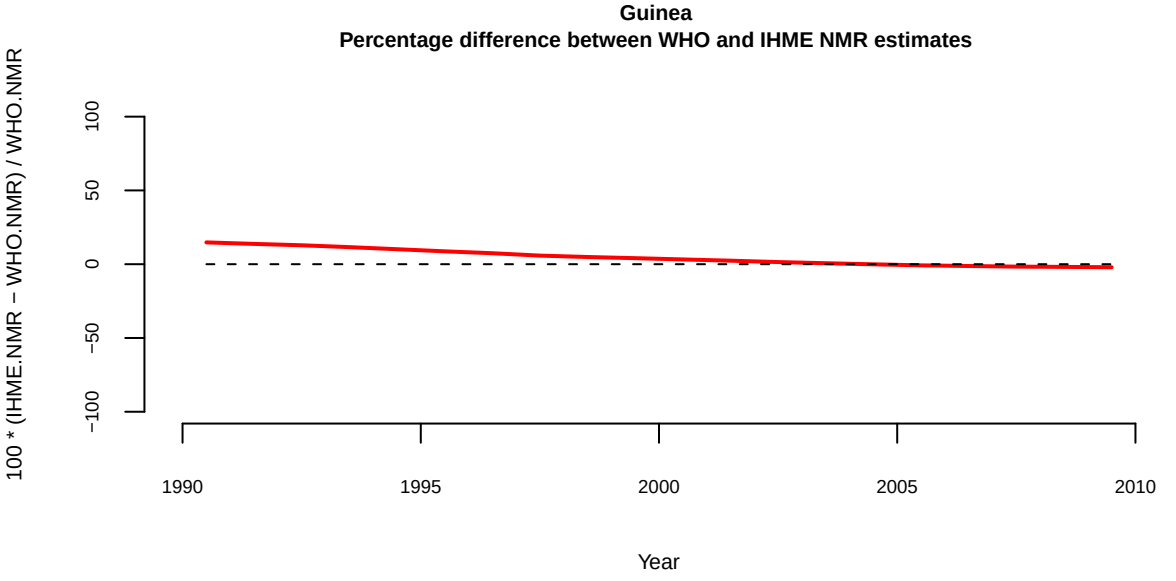

Grenada
Paired t−test: p−value = 0.041
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
1990
1995
2000
2005
2010
Year

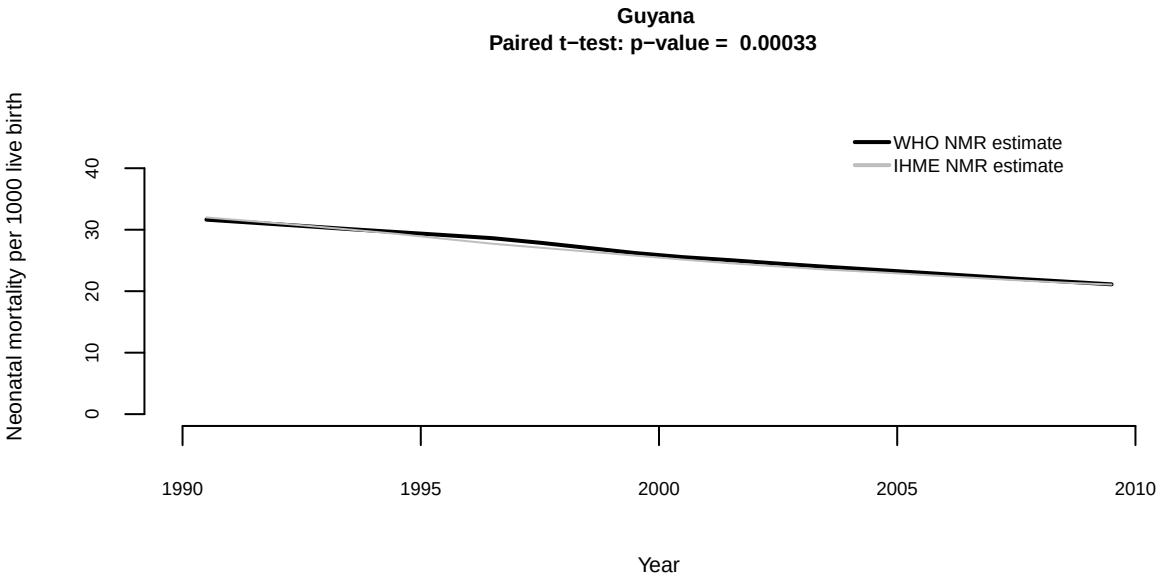

Grenada
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

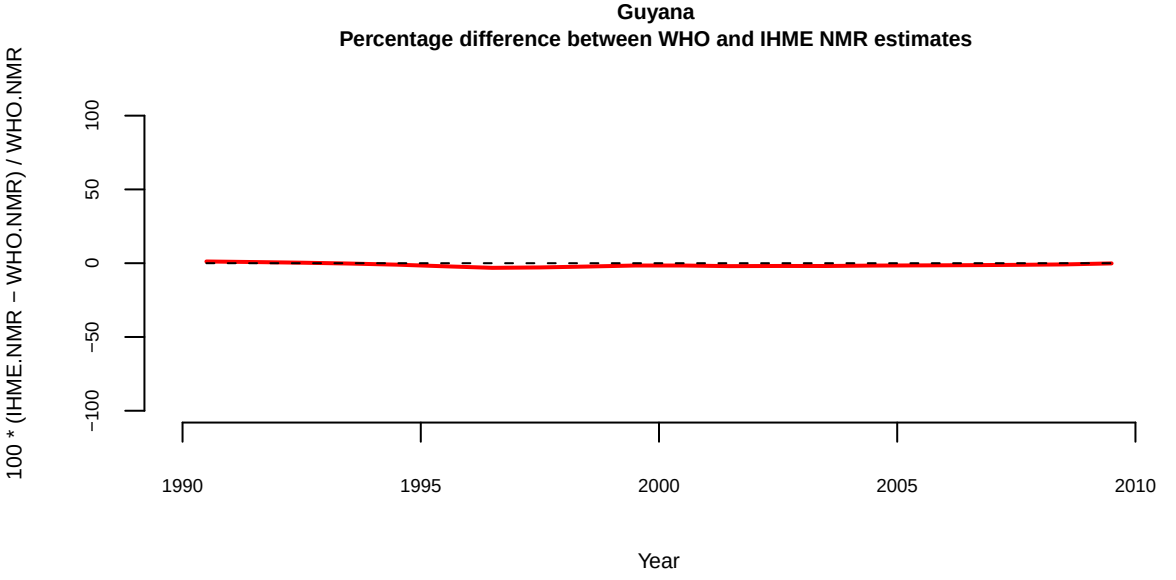

Guatemala
Paired t−test: p−value = 9.8e−17
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

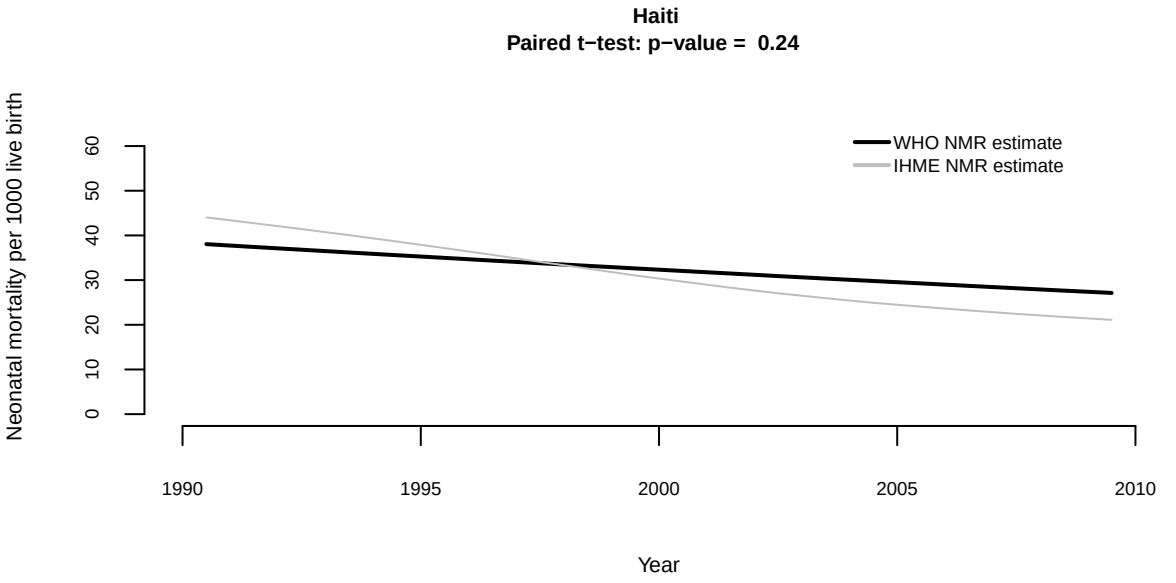

Guatemala
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

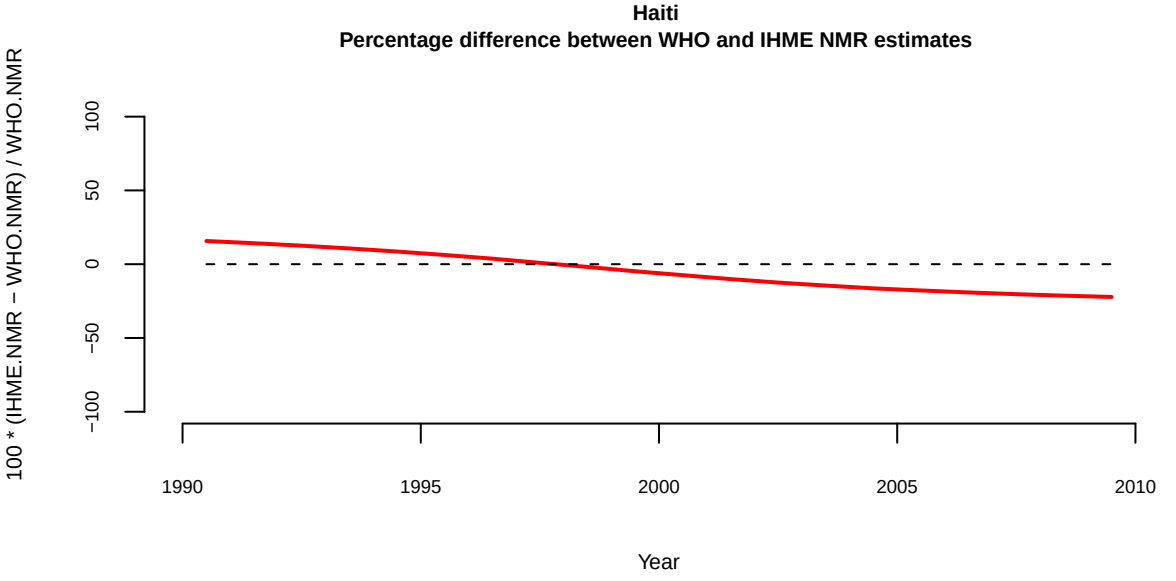

Guinea
Paired t−test: p−value = 0.0013
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
1990
1995
2000
2005
2010
Year

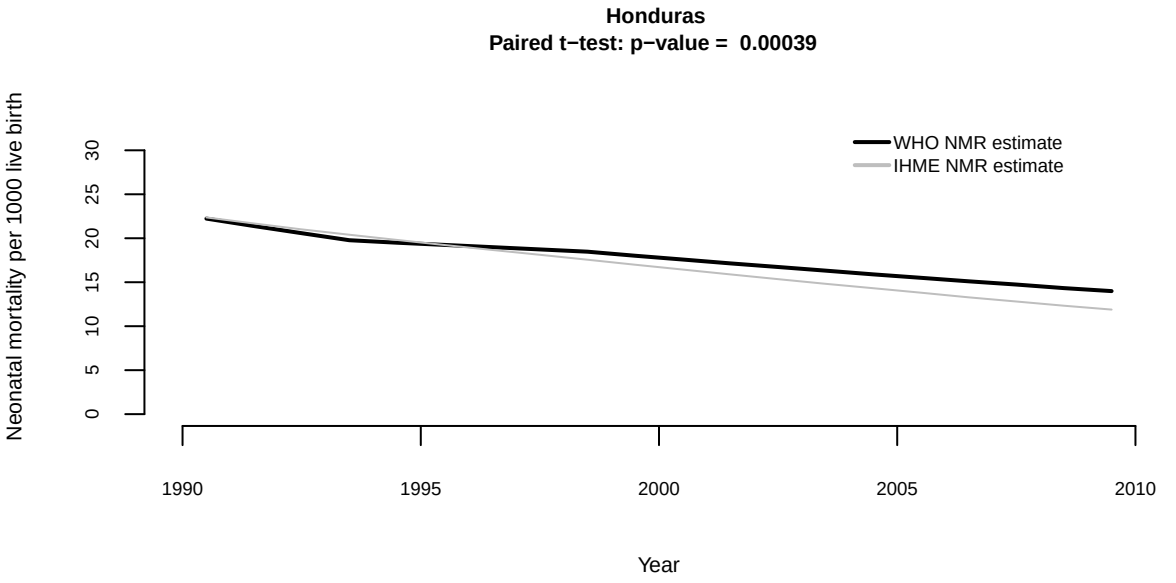

Guinea
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

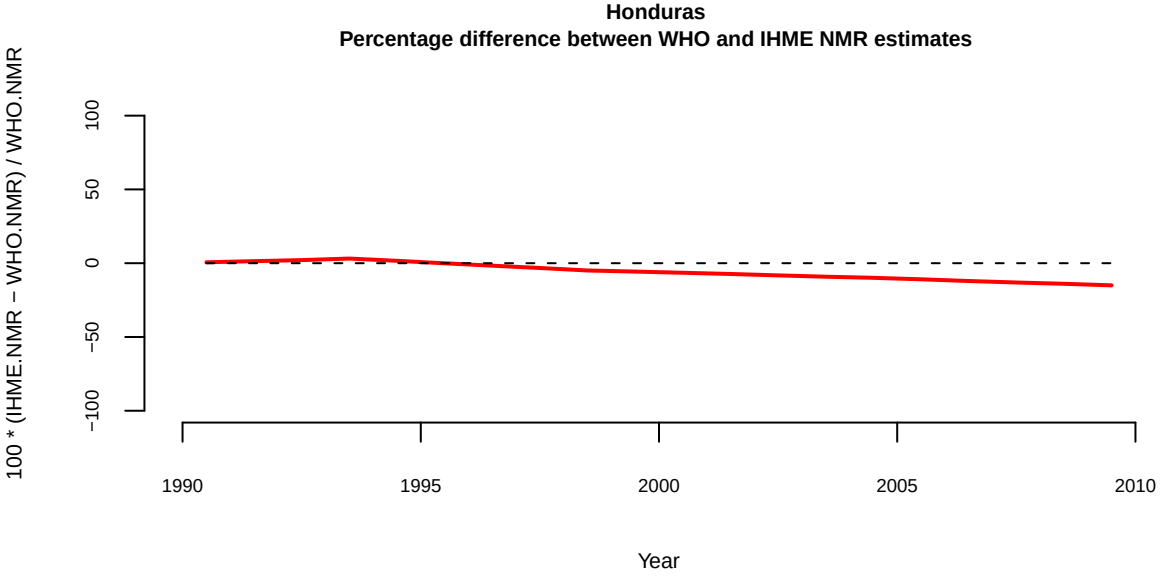

Guyana
Paired t−test: p−value = 0.00033
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

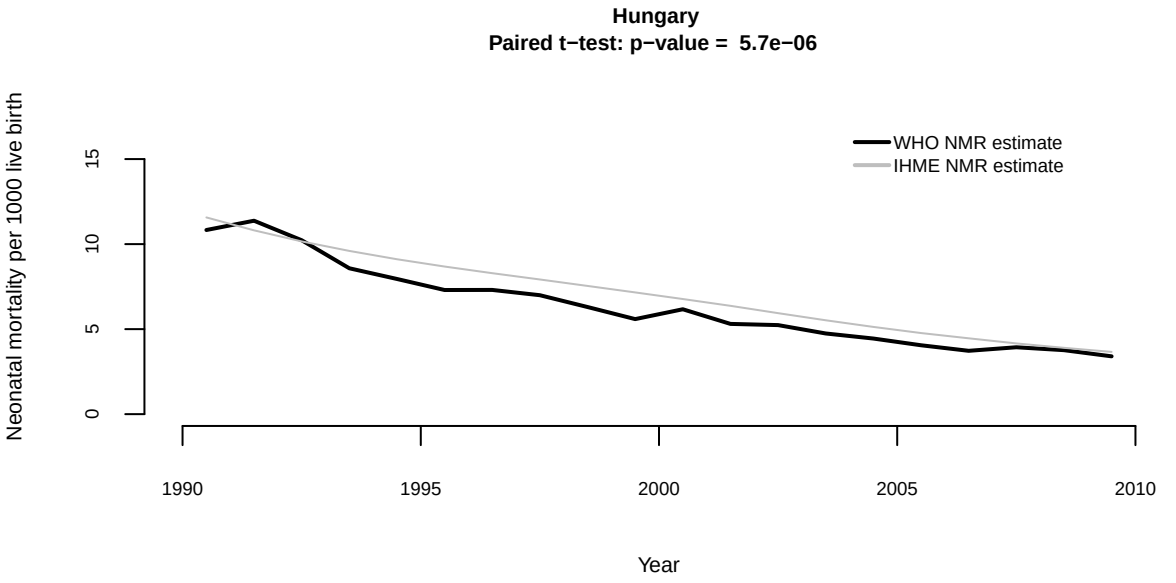

Guyana
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

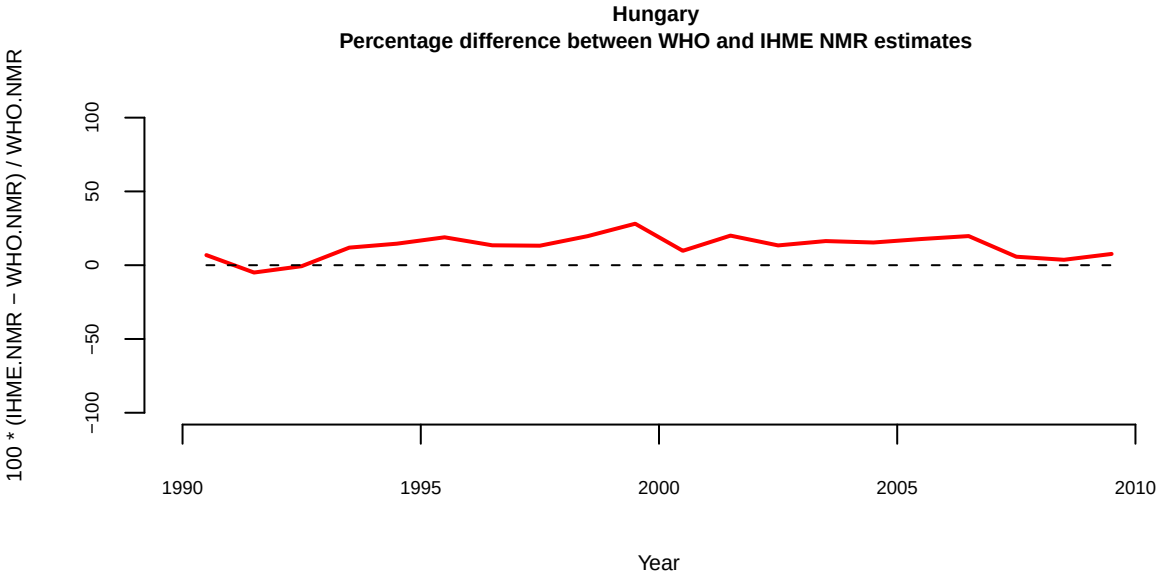

Haiti
Paired t−test: p−value = 0.24
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year


Haiti
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

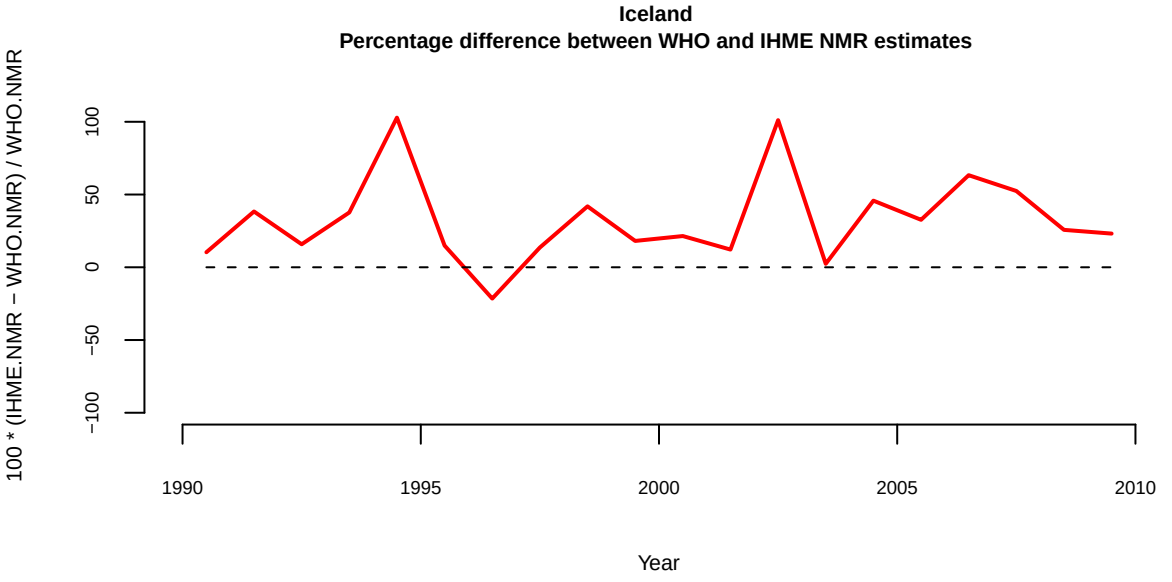

Honduras
Paired t−test: p−value = 0.00039
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
1990
1995
2000
2005
2010
Year

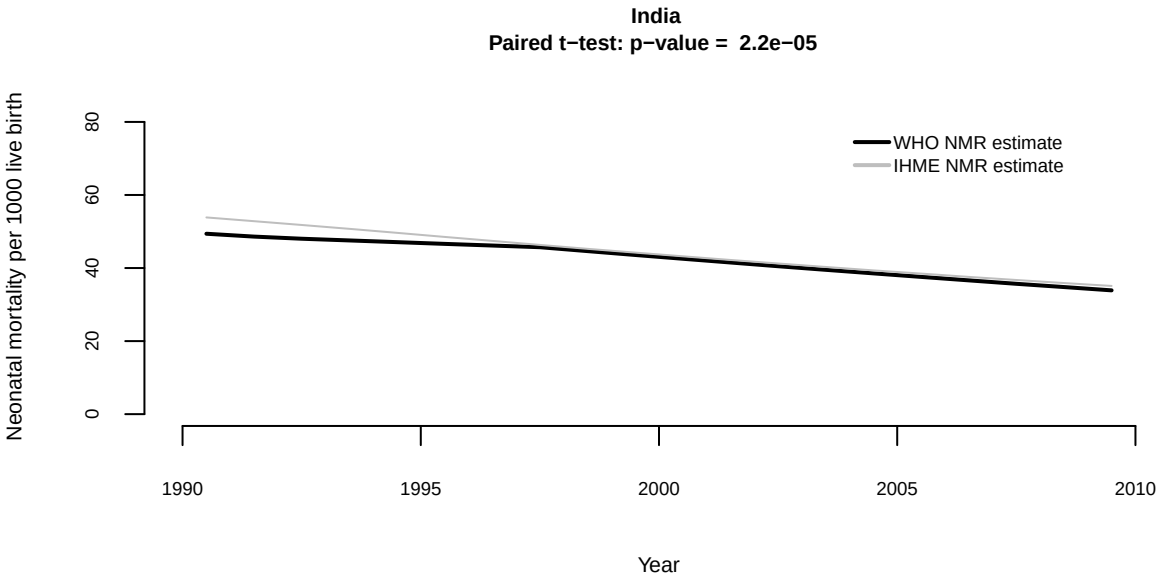

Honduras
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

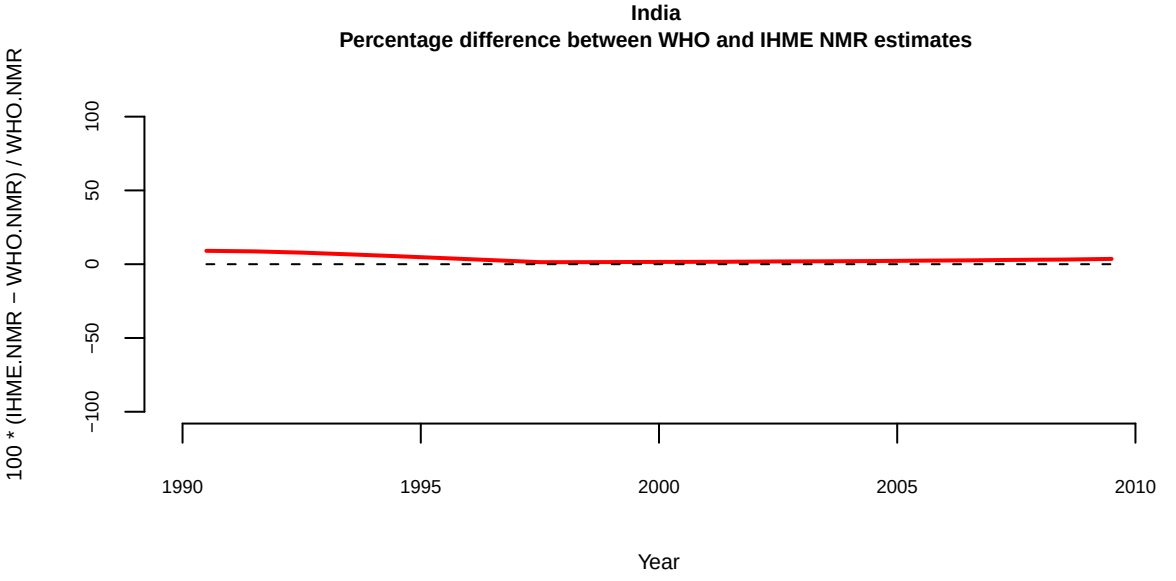

Hungary
Paired t−test: p−value = 5.7e−06
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

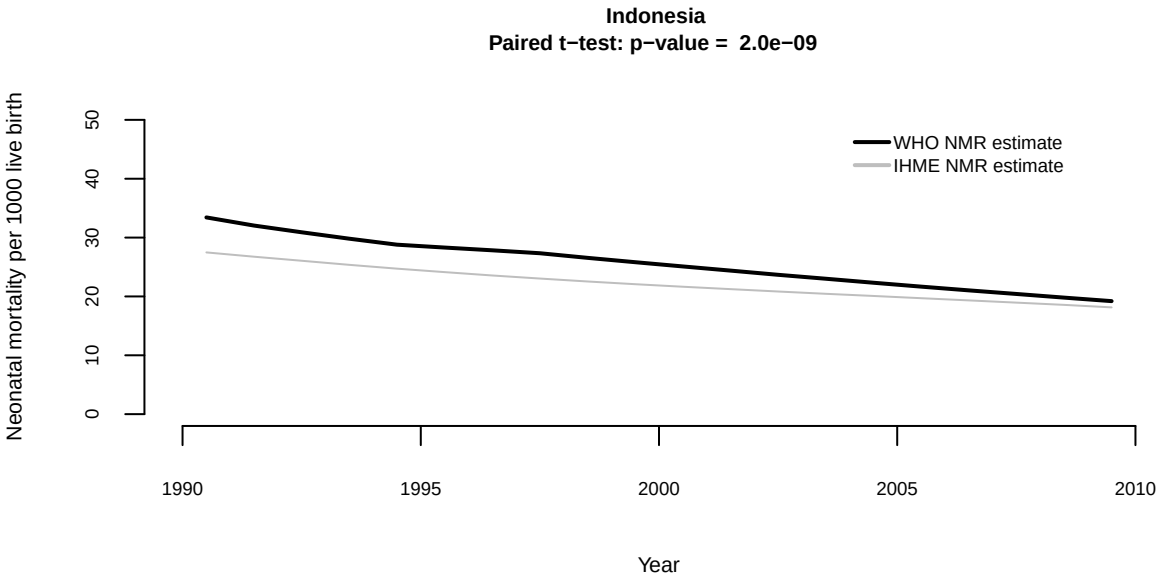

Hungary
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

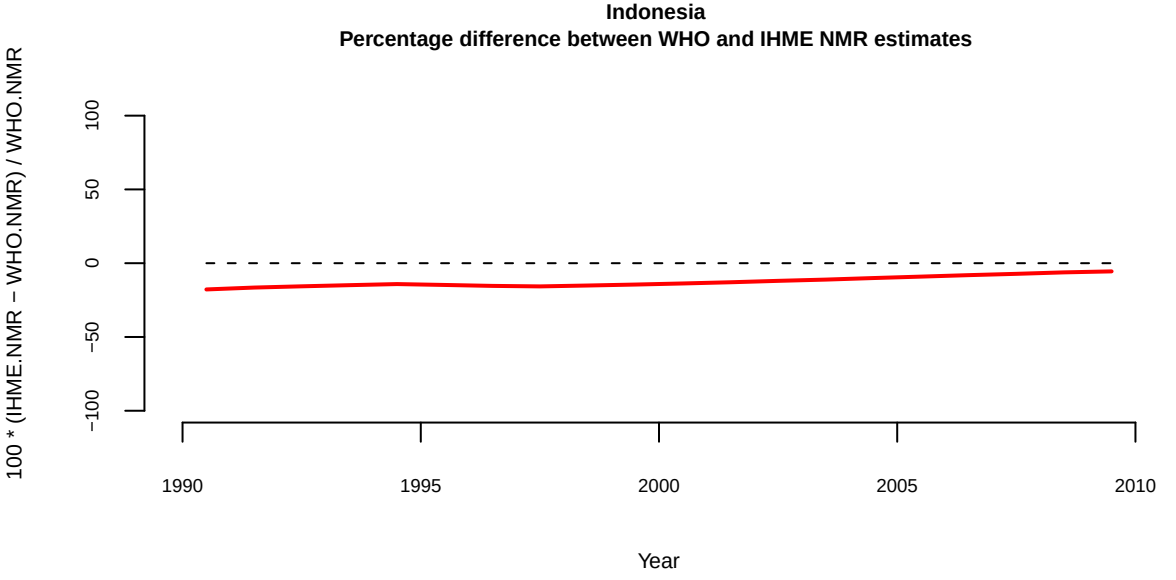
Iceland
Paired t−test: p−value = 0.00014
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
1
2
3
4
5
6
1990
1995
2000
2005
2010
Year

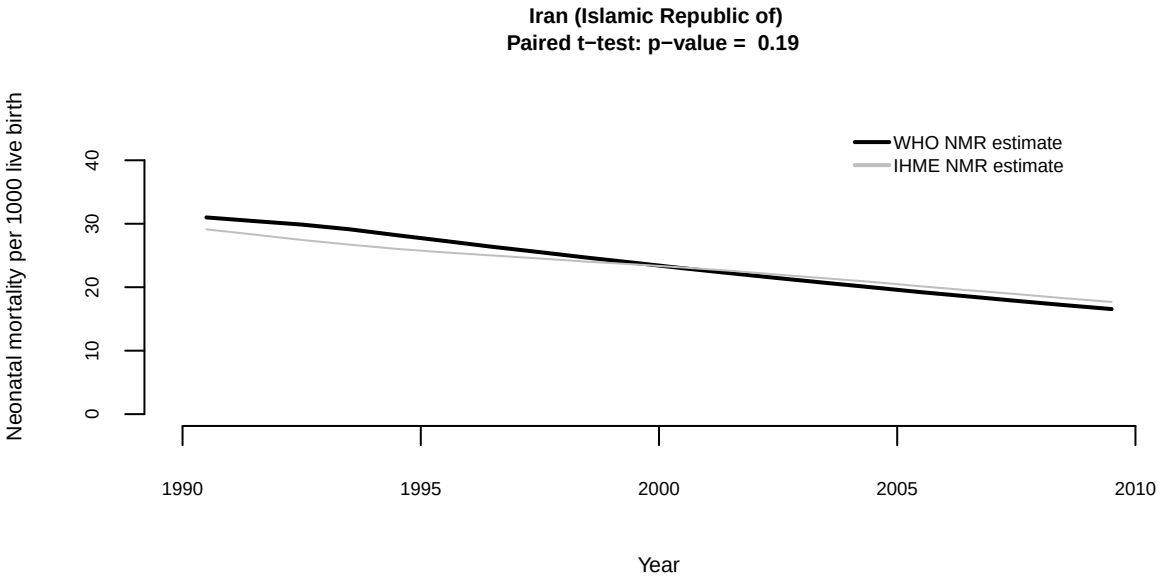

Iceland
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

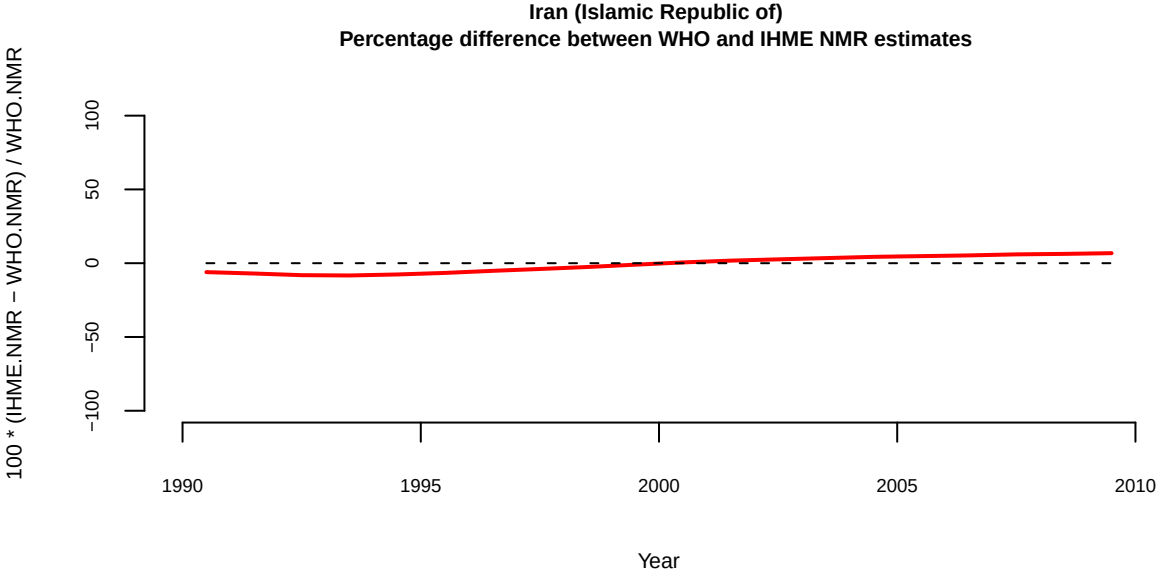

India
Paired t−test: p−value = 2.2e−05
Neonatal mortality per 1000 live birth
0
20
40
60
80
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

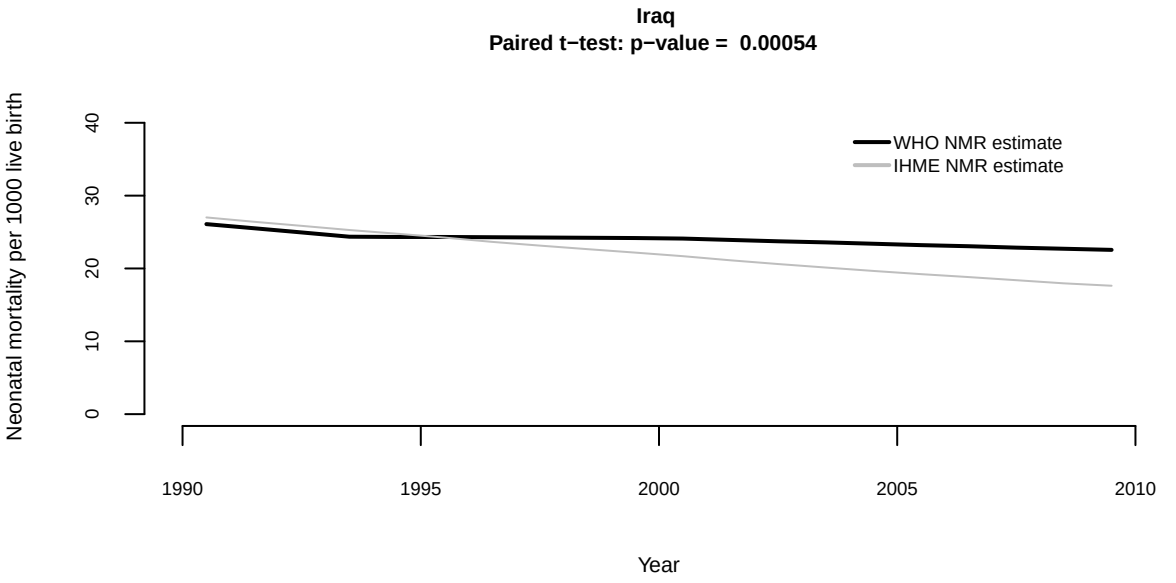

India
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

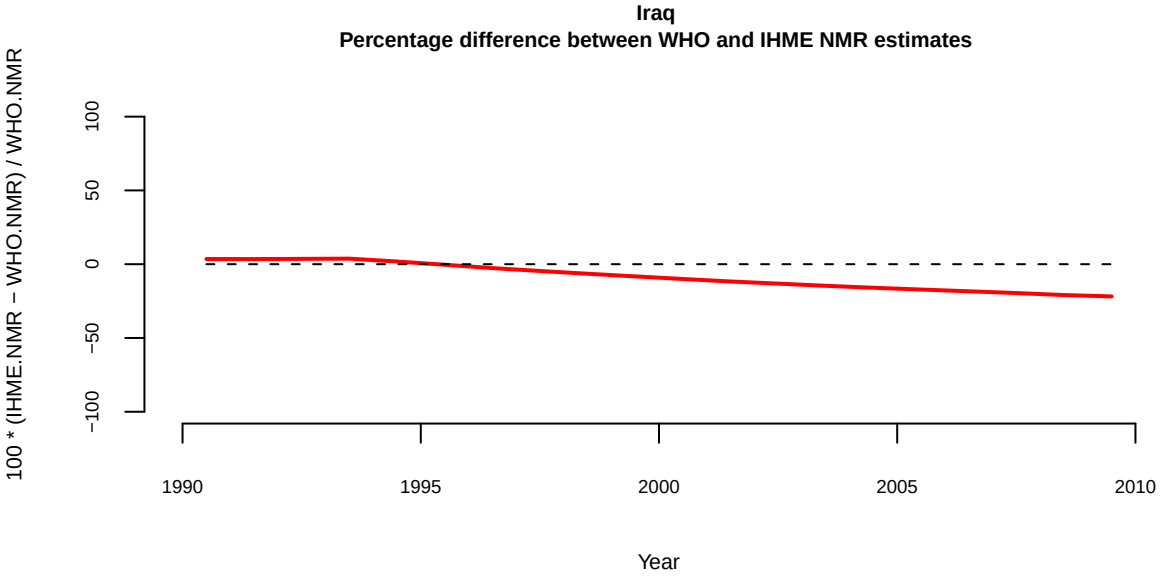

Indonesia
Paired t−test: p−value = 2.0e−09
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
1990
1995
2000
2005
2010
Year

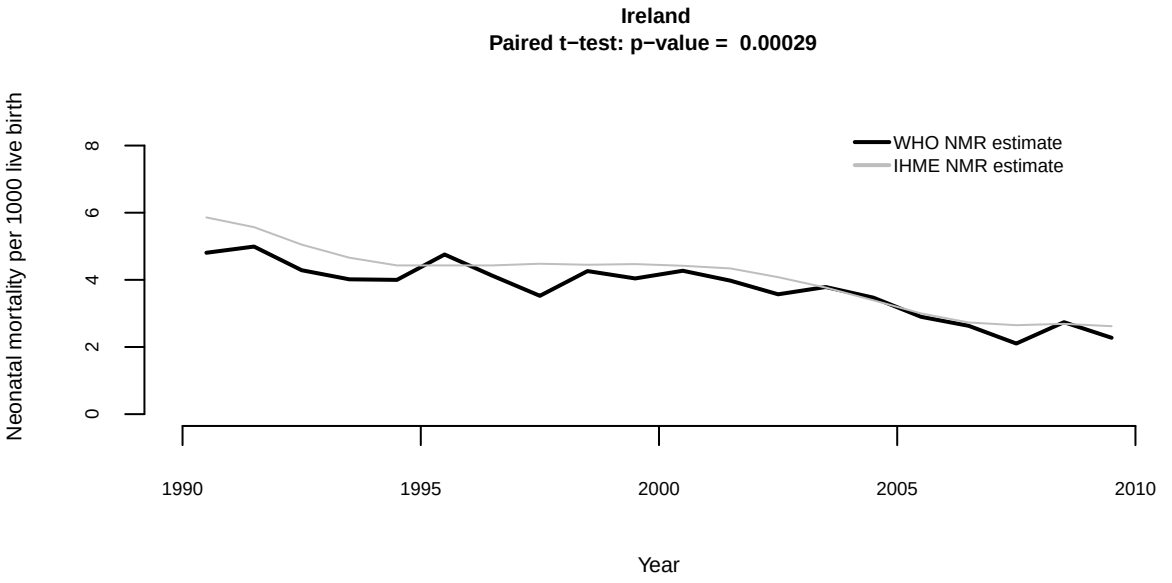

Indonesia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

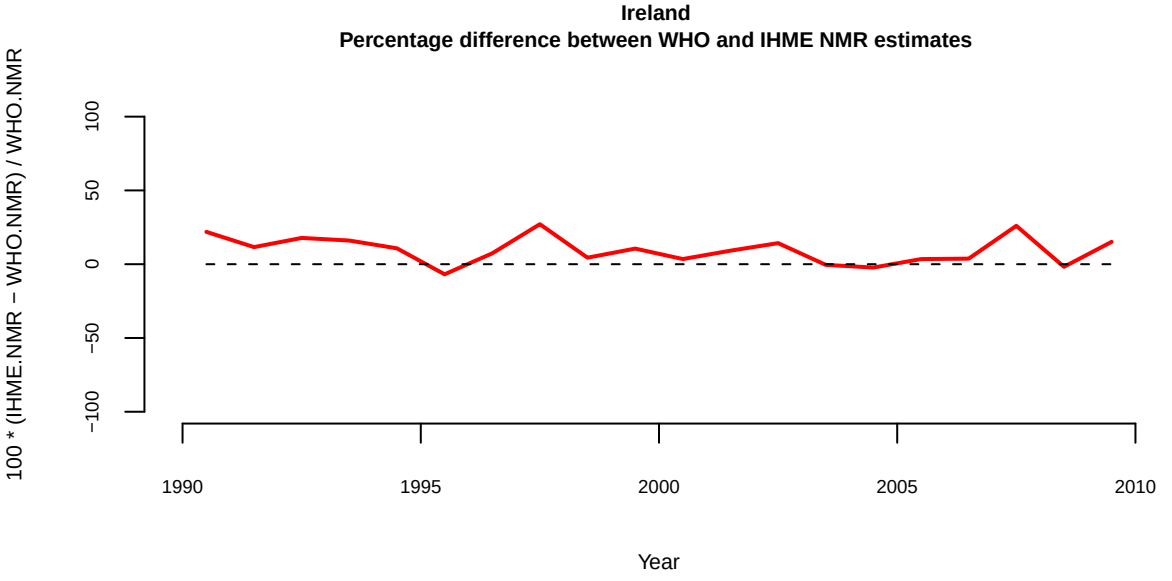

Iran (Islamic Republic of)
Paired t−test: p−value = 0.19
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

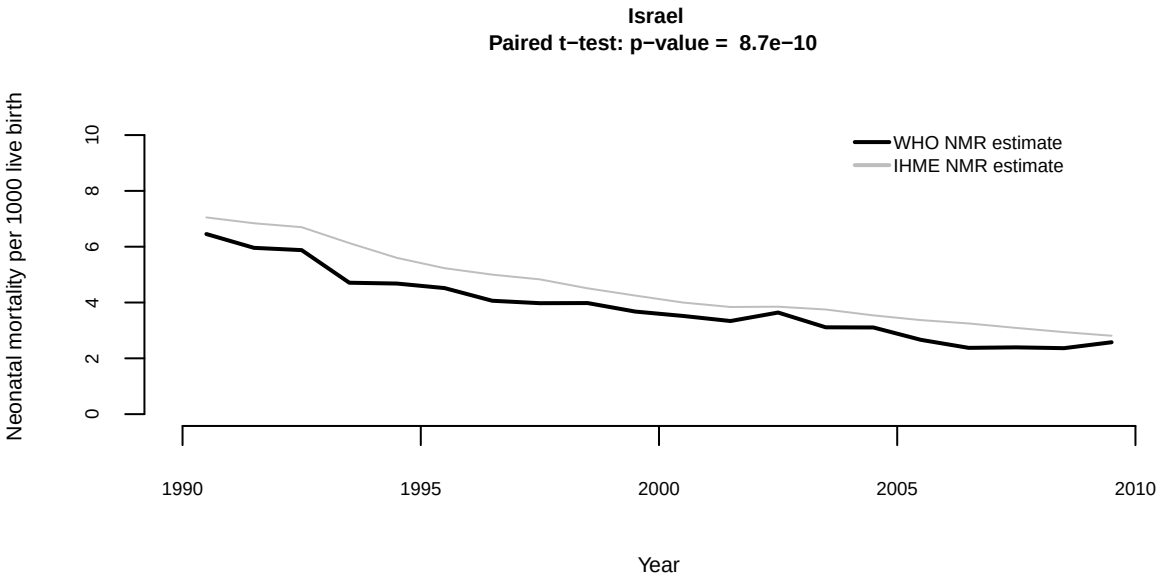

Iran (Islamic Republic of)
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

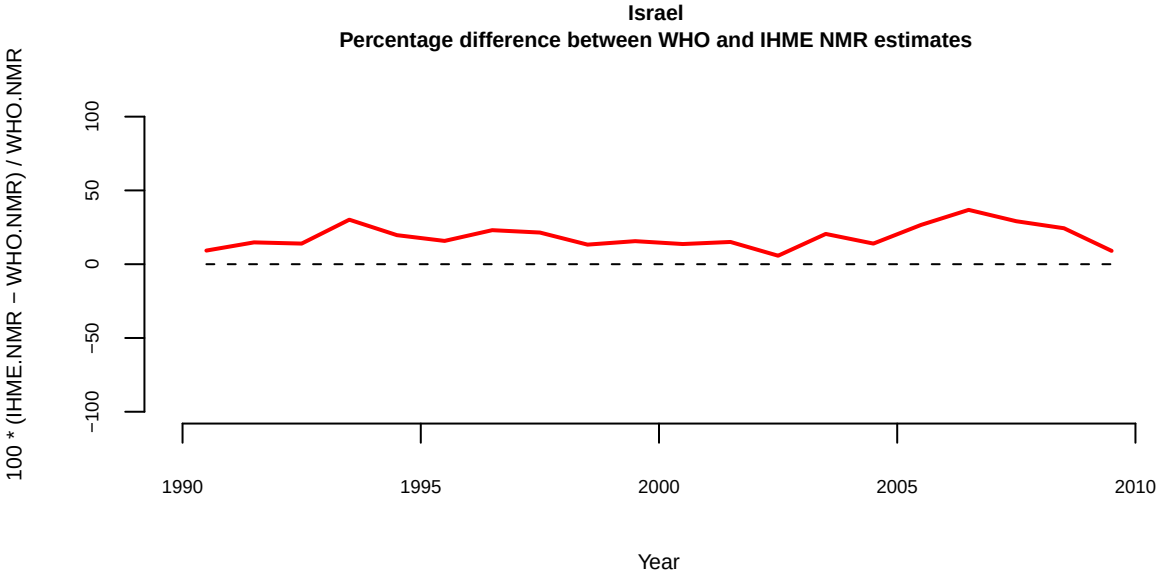

Iraq
Paired t−test: p−value = 0.00054
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

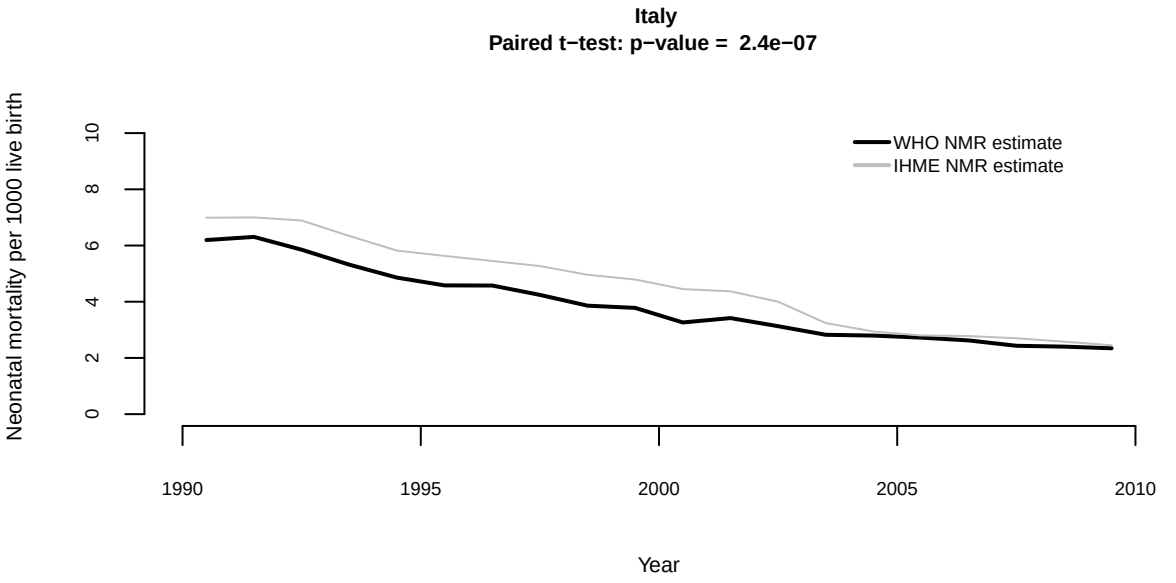

Iraq
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

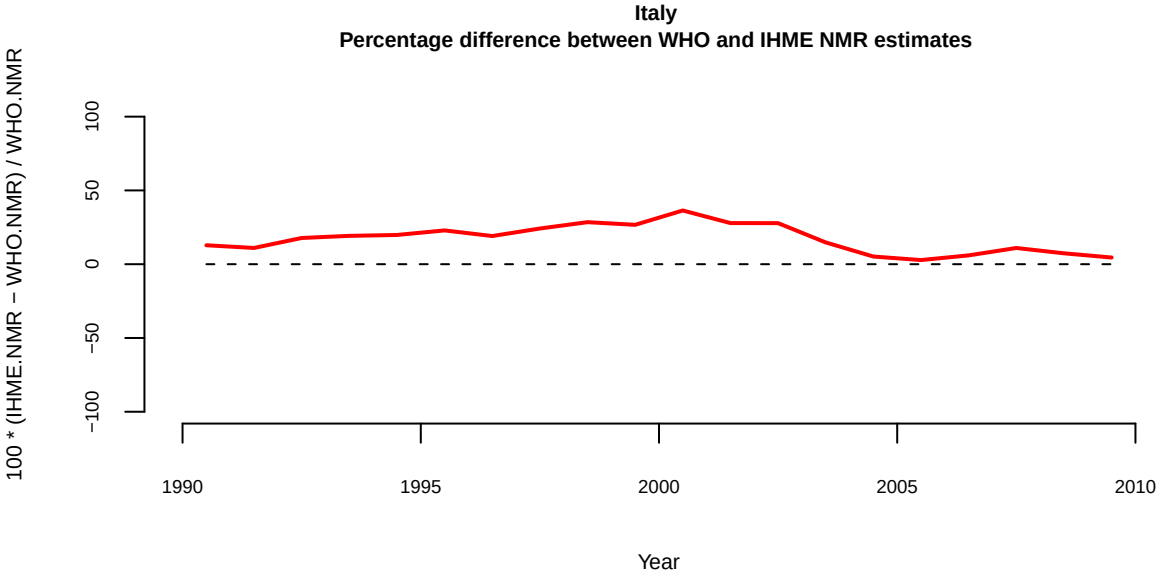

Ireland
Paired t−test: p−value = 0.00029
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

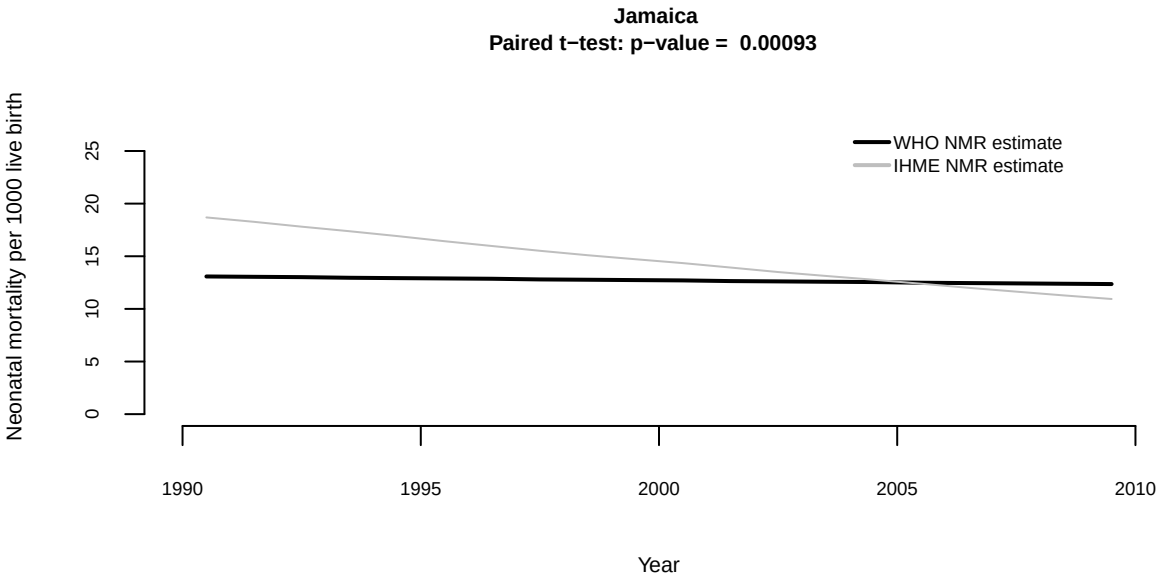

Ireland
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

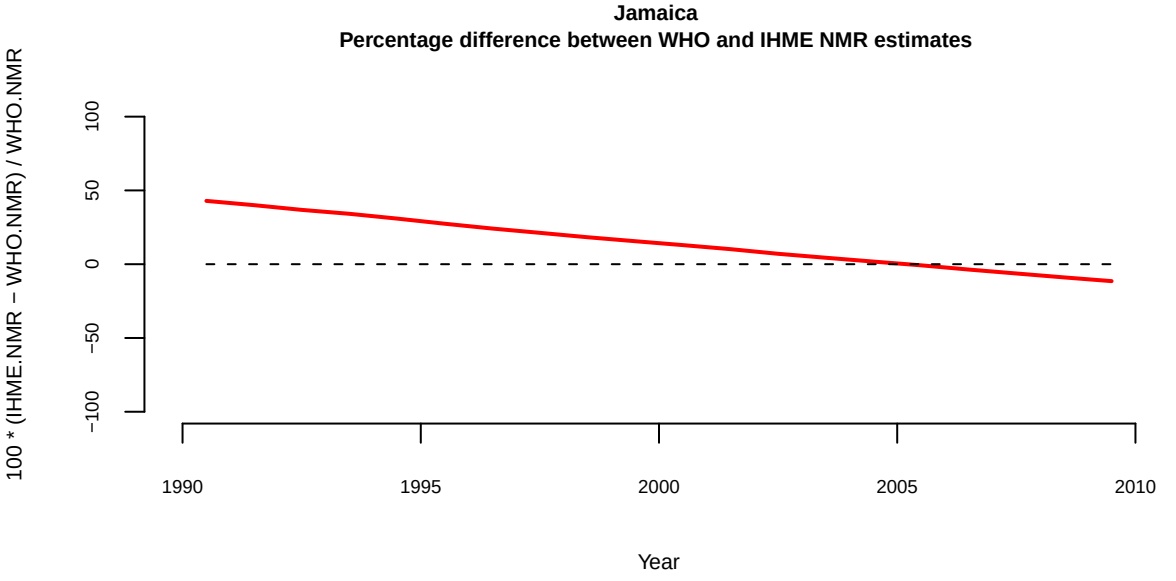

Israel
Paired t−test: p−value = 8.7e−10
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
1990
1995
2000
2005
2010
Year

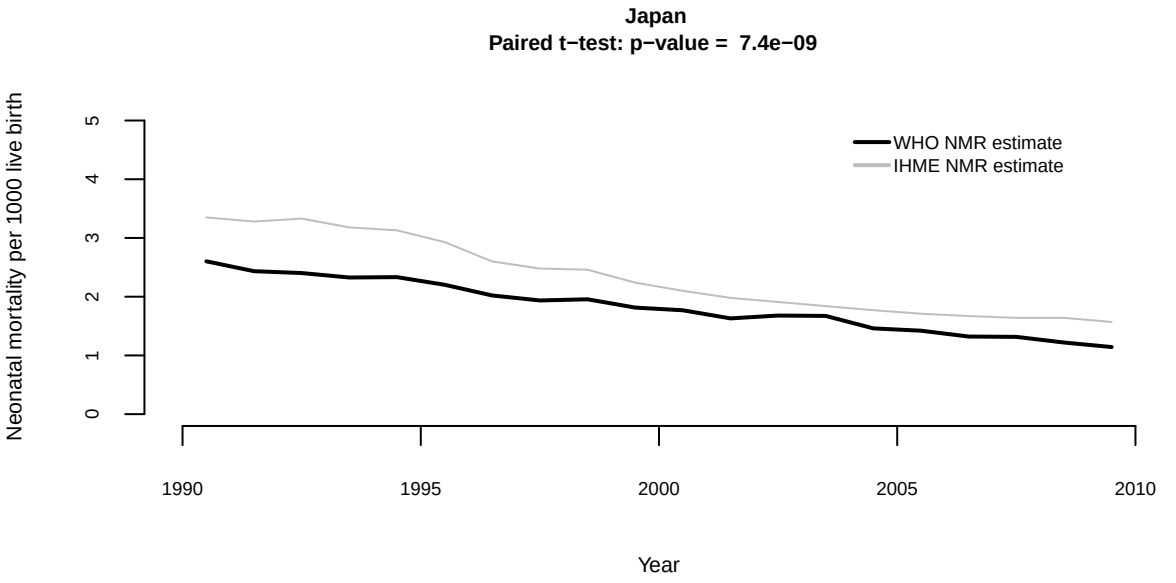

Israel
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

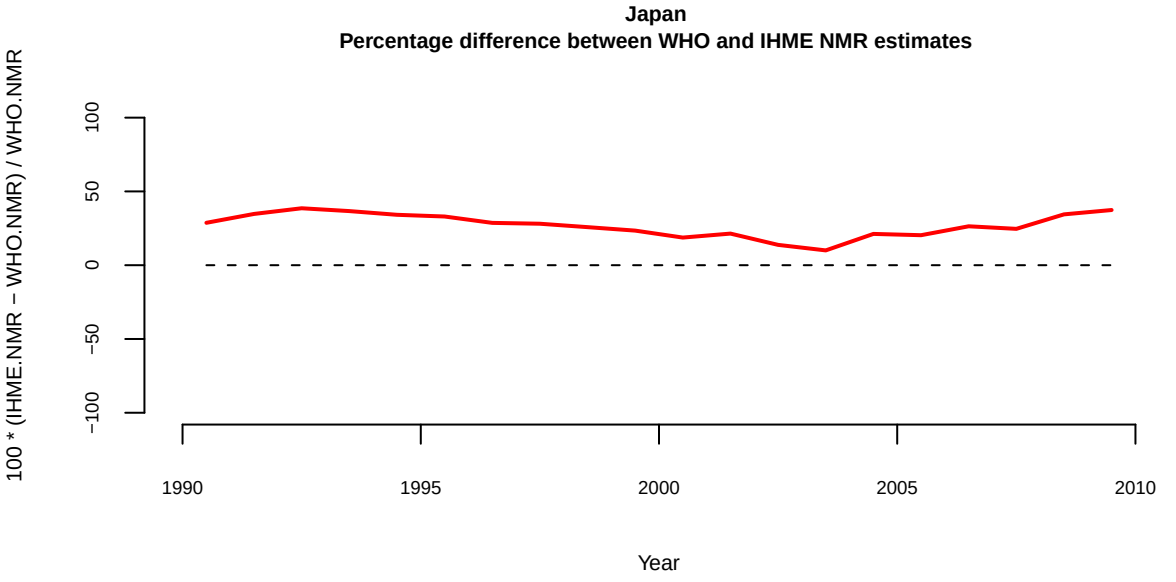

Italy
Paired t−test: p−value = 2.4e−07
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
1990
1995
2000
2005
2010
Year

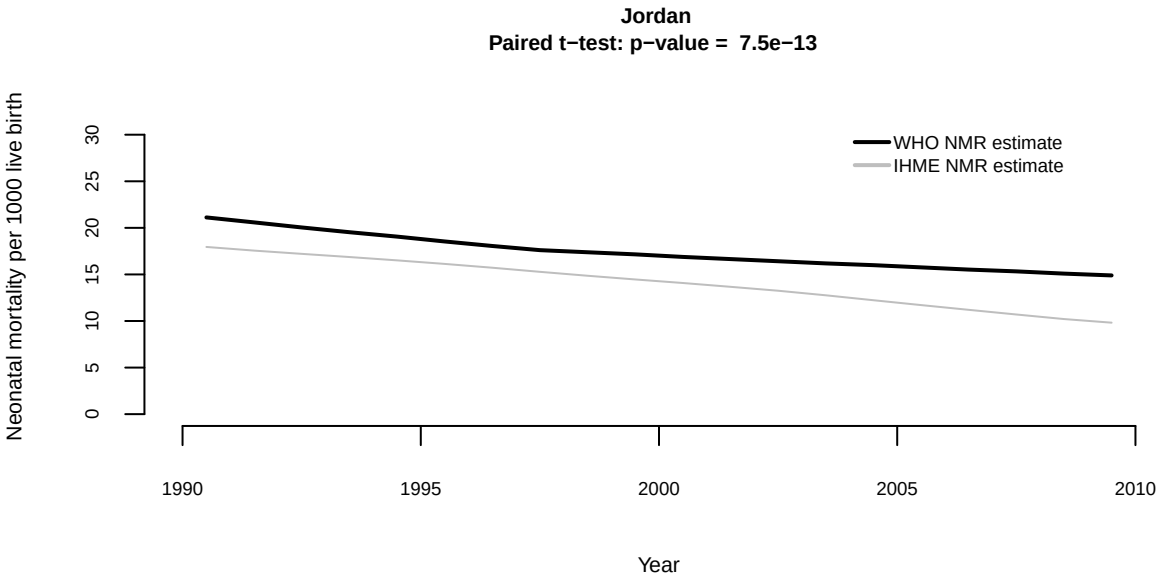

Italy
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

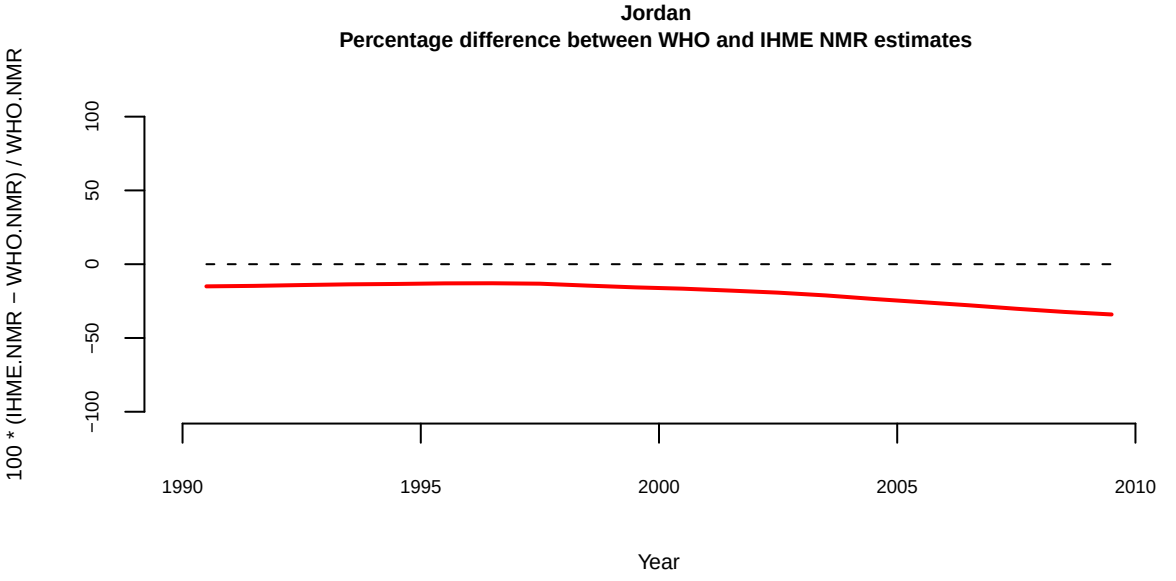

Jamaica
Paired t−test: p−value = 0.00093
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
1990
1995
2000
2005
2010
Year

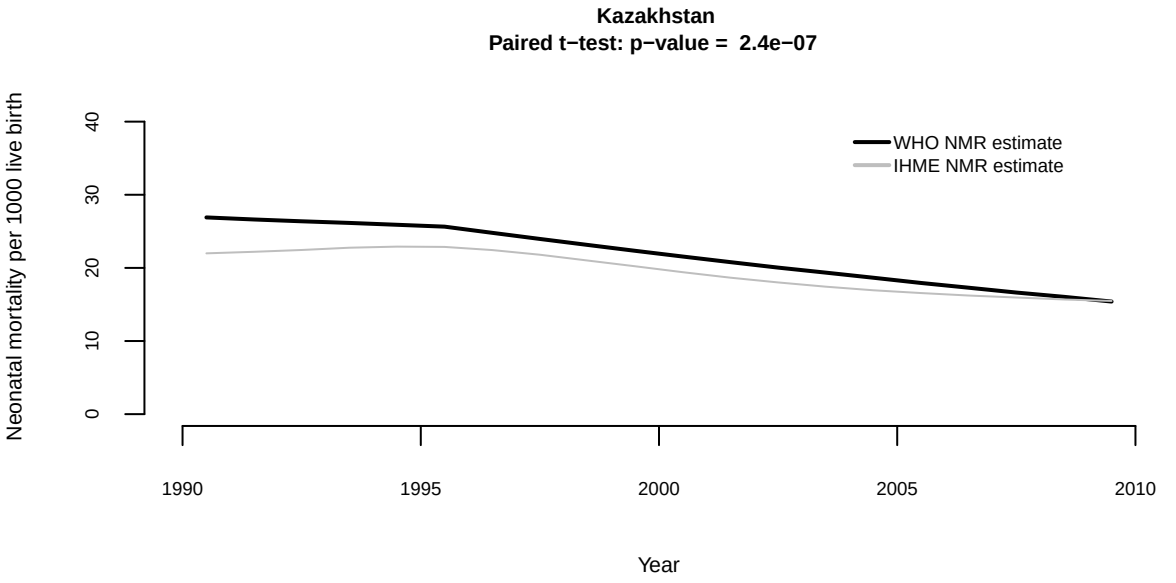

Jamaica
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

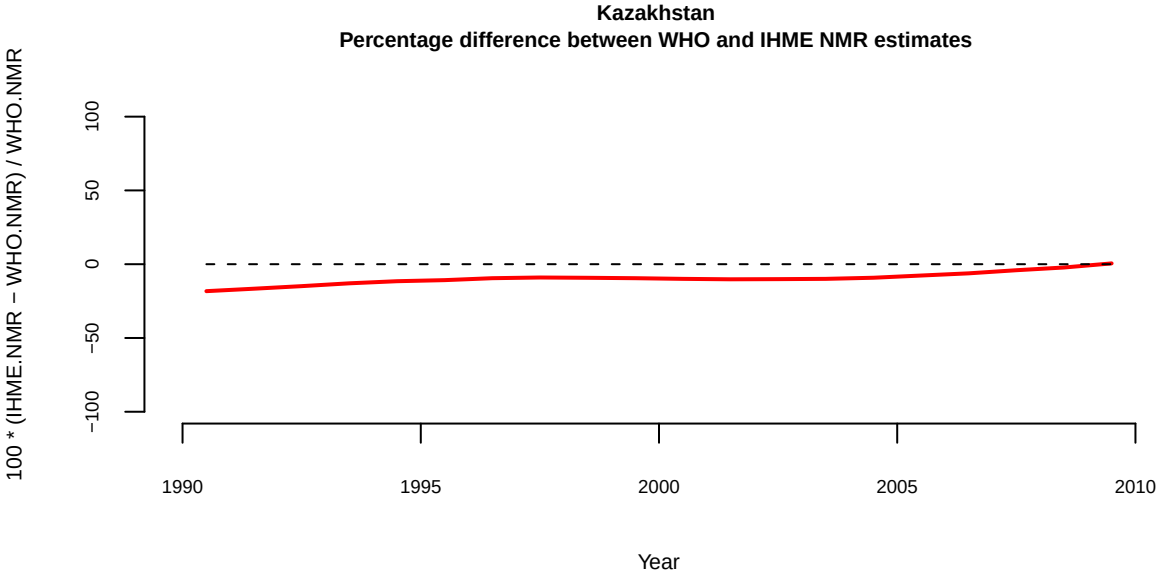

Japan
Paired t−test: p−value = 7.4e−09
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
1
2
3
4
5
1990
1995
2000
2005
2010
Year

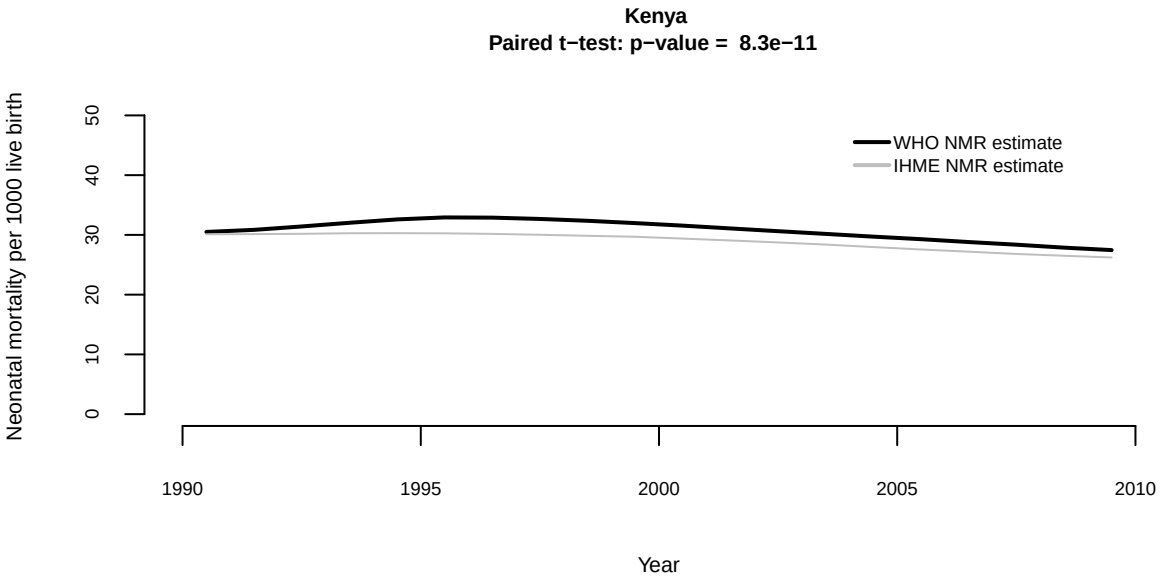

Japan
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

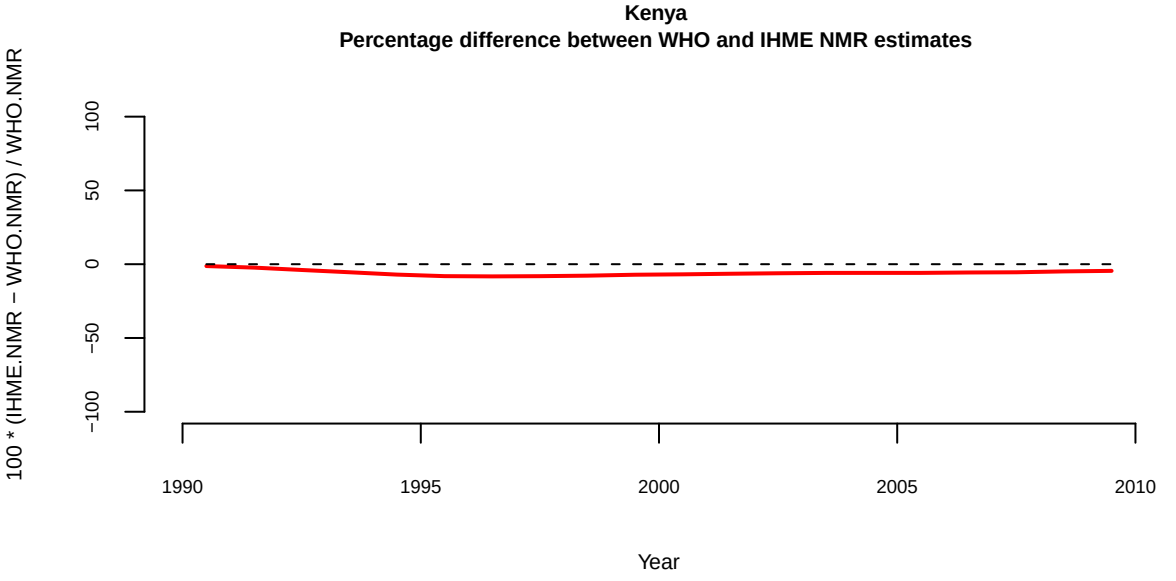

Jordan
Paired t−test: p−value = 7.5e−13
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
1990
1995
2000
2005
2010
Year

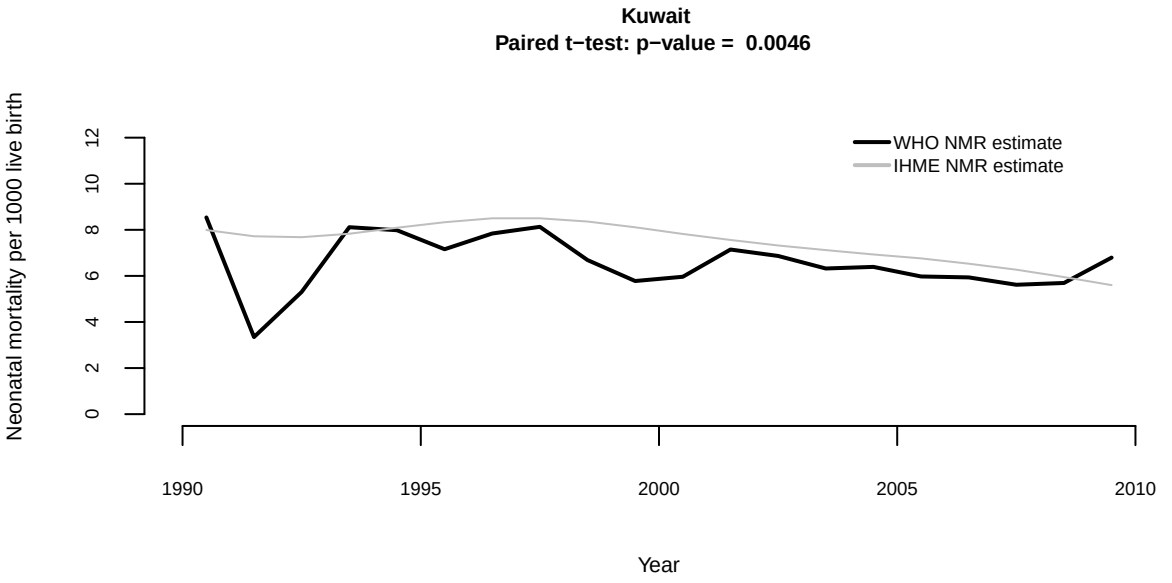

Jordan
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

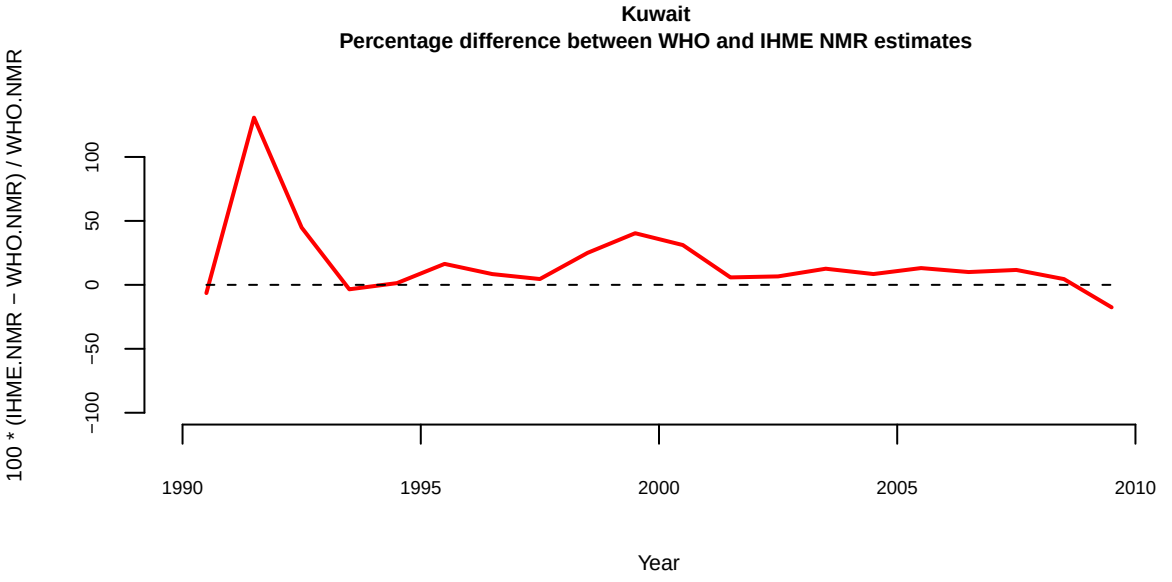

Kazakhstan
Paired t−test: p−value = 2.4e−07
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

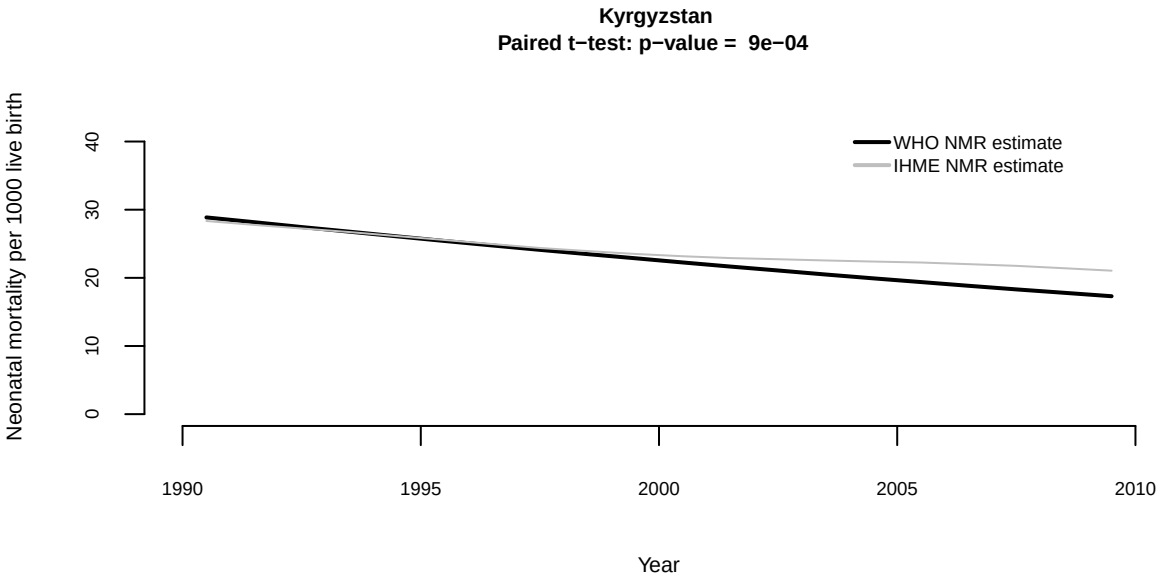

Kazakhstan
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

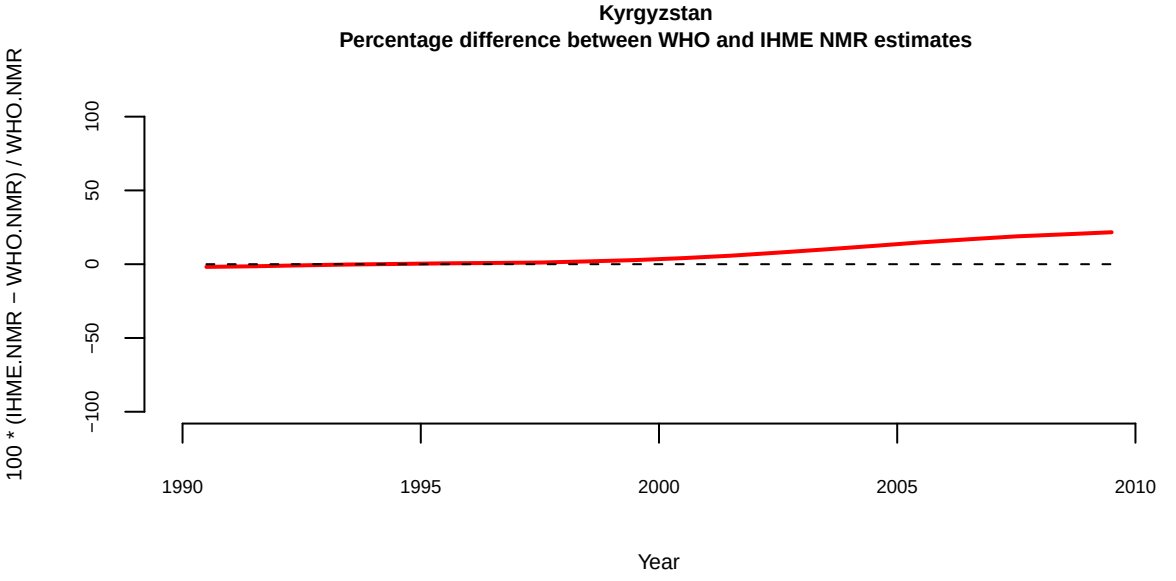

Kenya
Paired t−test: p−value = 8.3e−11
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
1990
1995
2000
2005
2010
Year

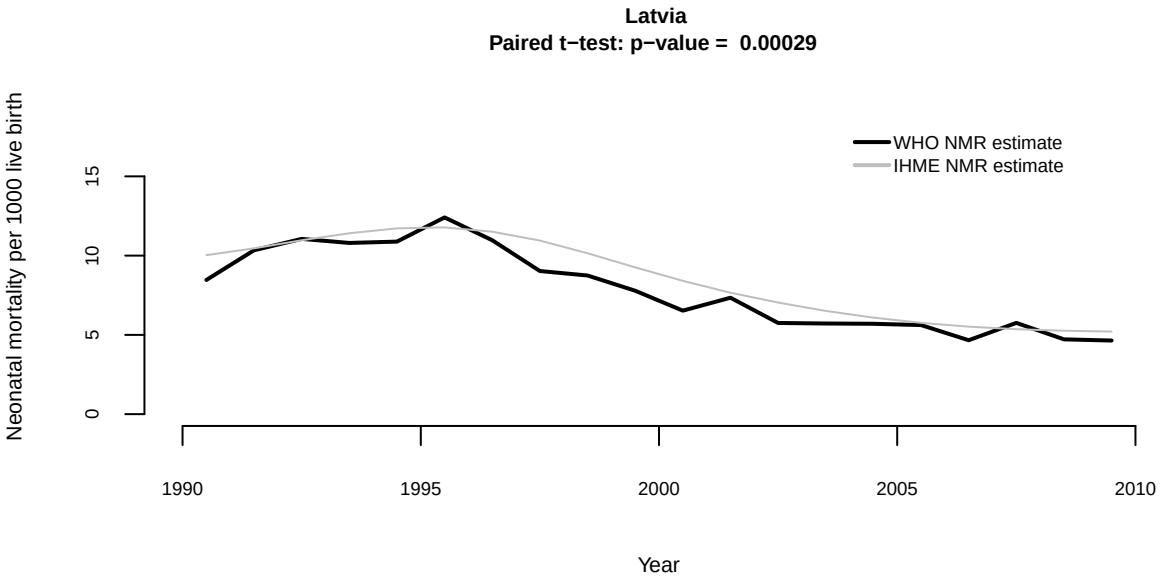

Kenya
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

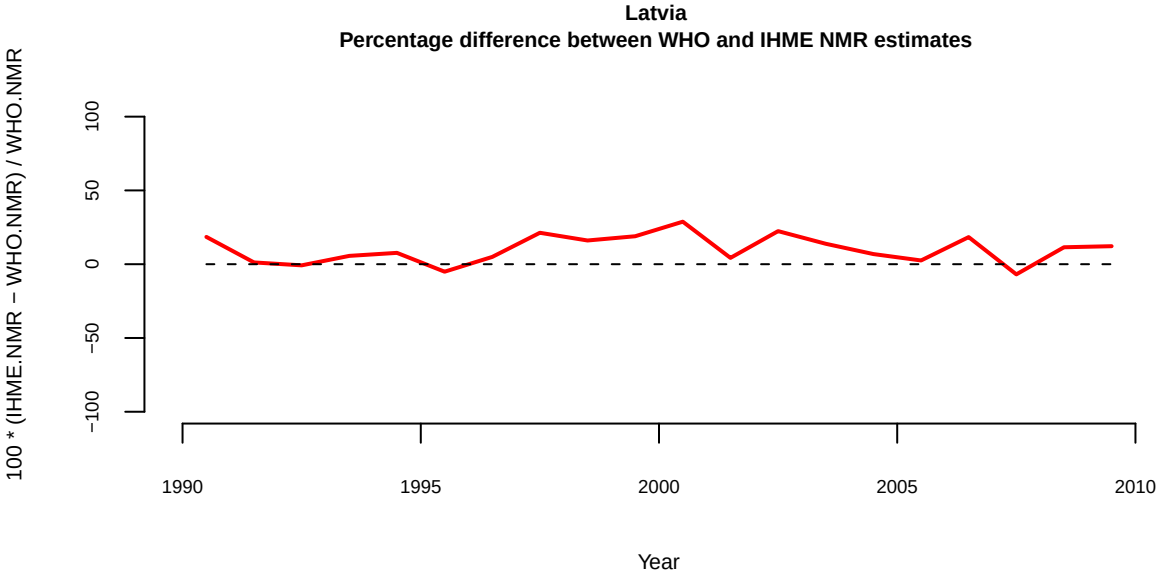

Kuwait
Paired t−test: p−value = 0.0046
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
12
1990
1995
2000
2005
2010
Year

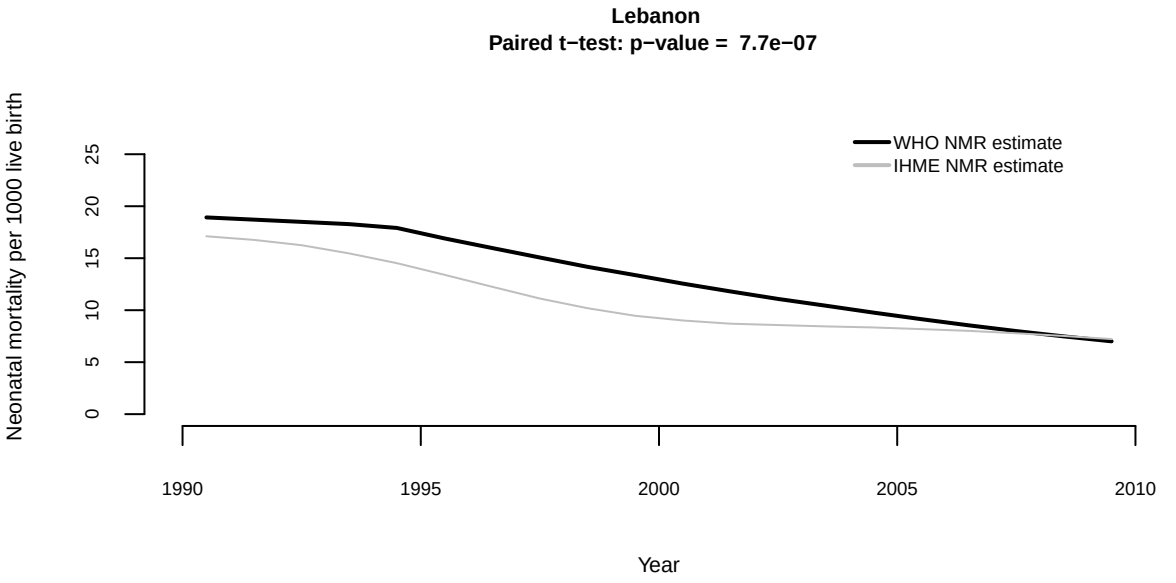

Kuwait
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

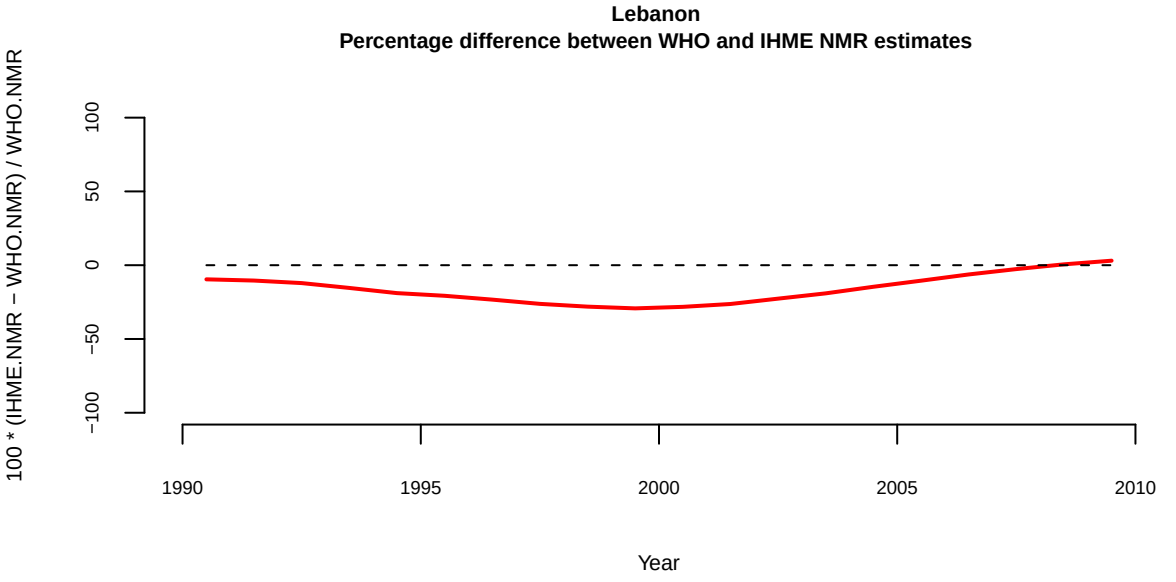

Kyrgyzstan
Paired t−test: p−value = 9e−04
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

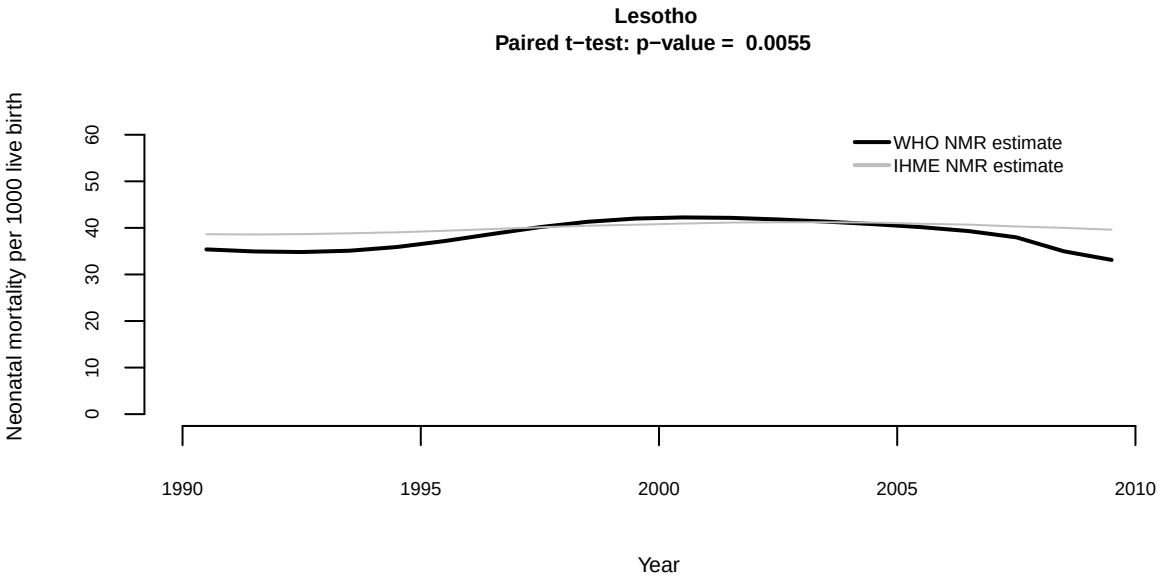

Kyrgyzstan
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

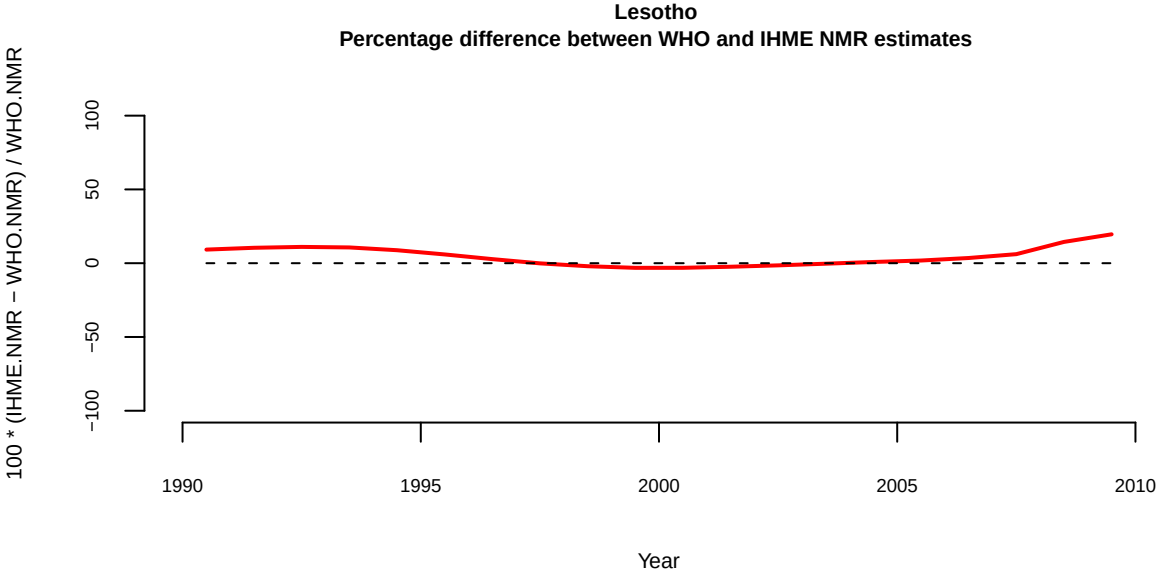

Latvia
Paired t−test: p−value = 0.00029
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

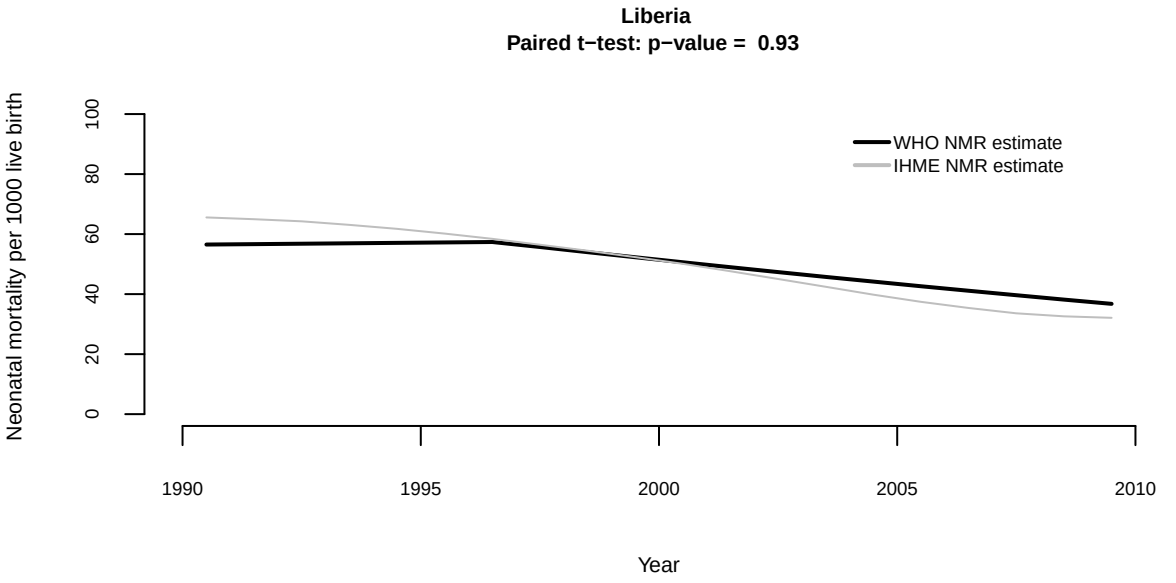

Latvia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

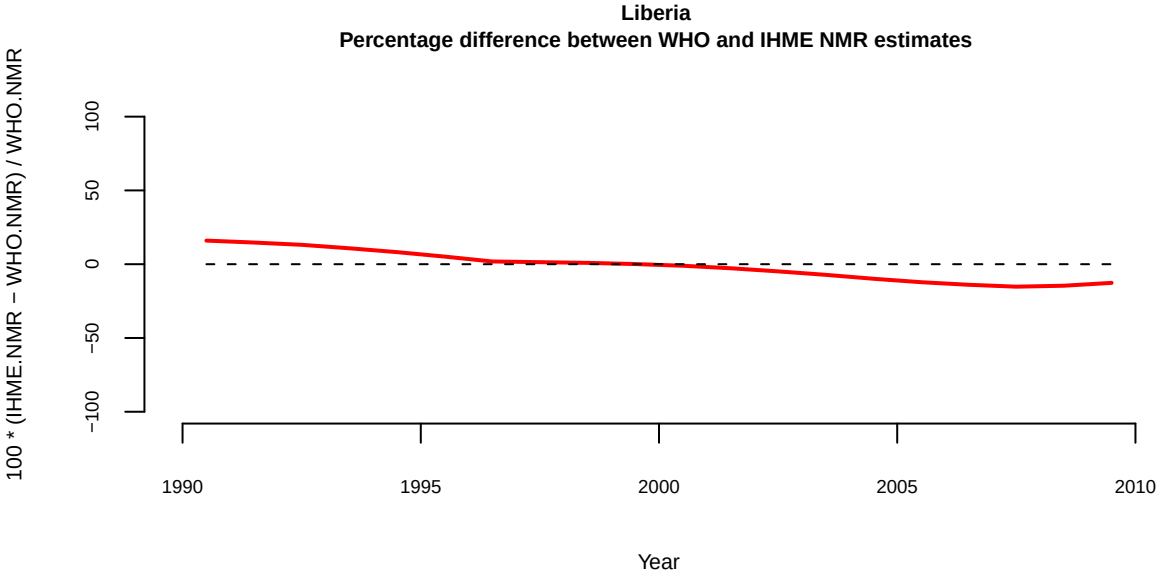

Lebanon
Paired t−test: p−value = 7.7e−07
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
1990
1995
2000
2005
2010
Year

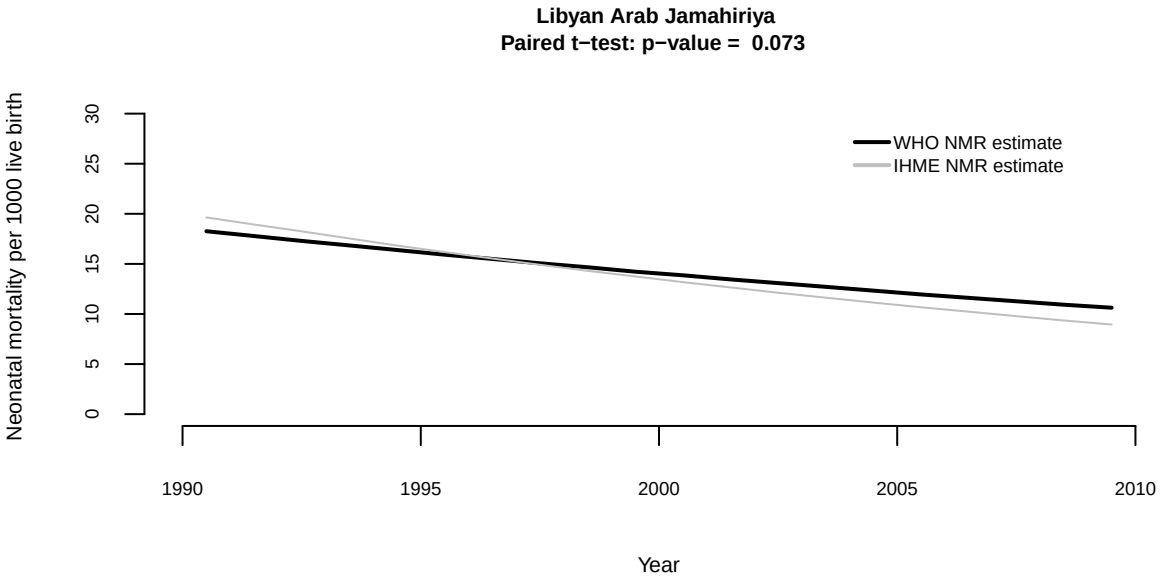

Lebanon
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

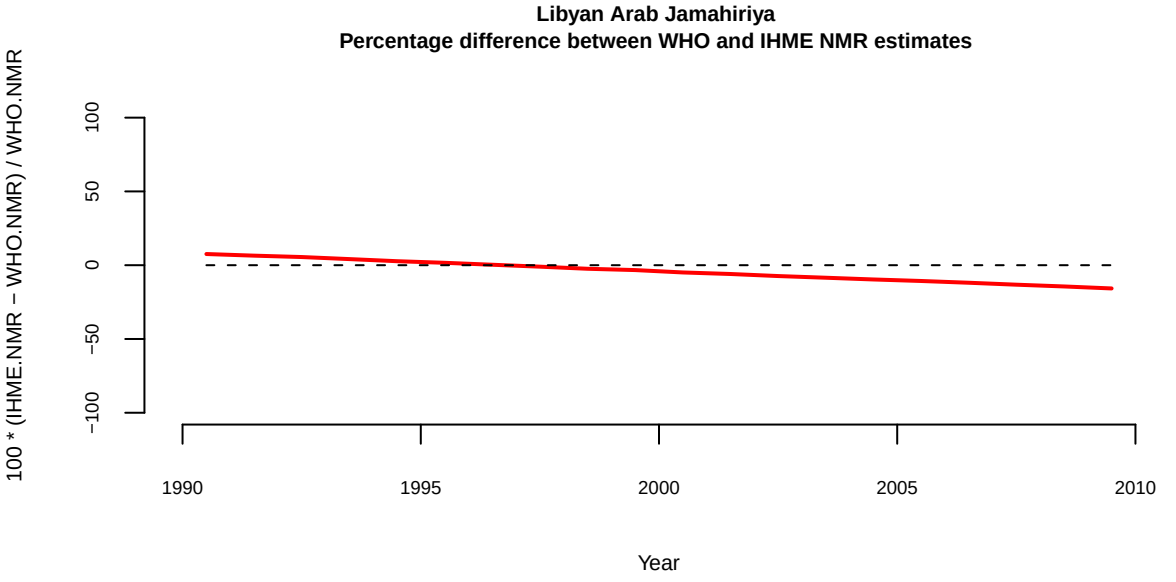

Lesotho
Paired t−test: p−value = 0.0055
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year

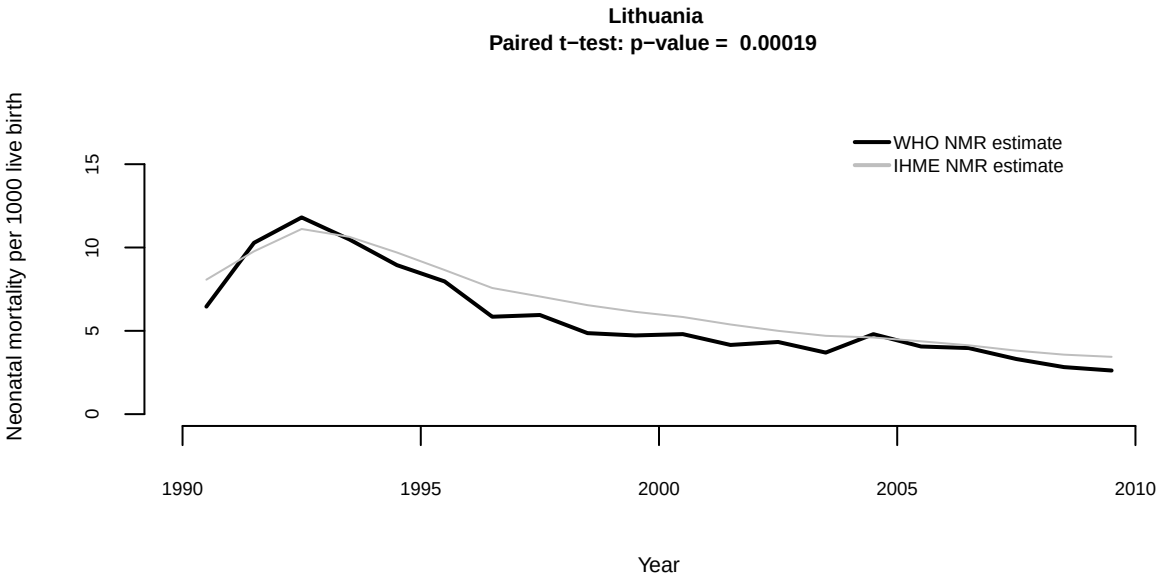

Lesotho
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

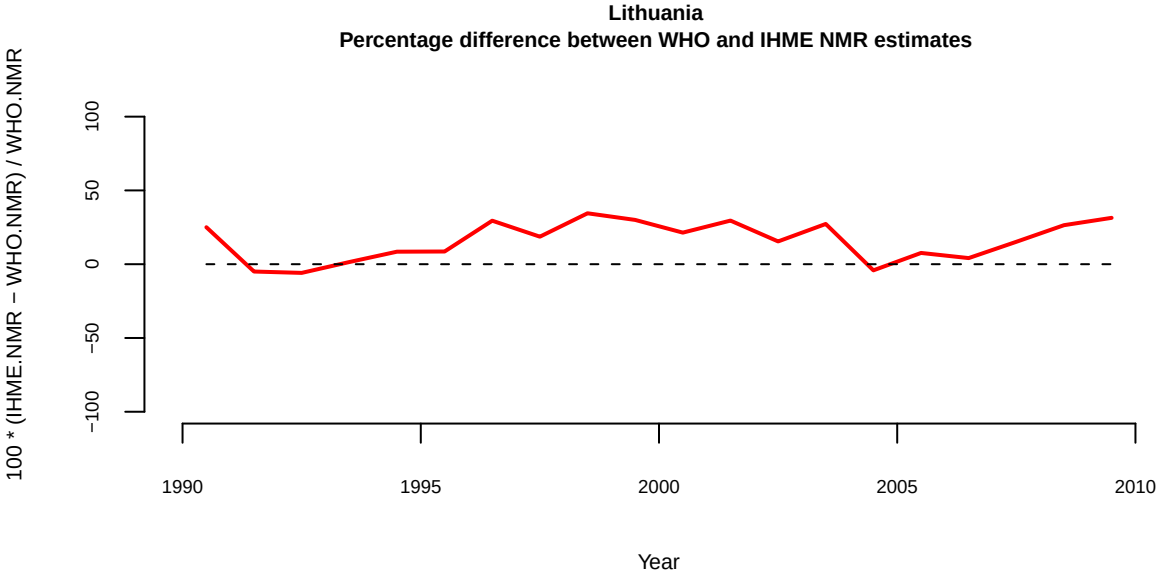

Liberia
Paired t−test: p−value = 0.93
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
100
1990
1995
2000
2005
2010
Year

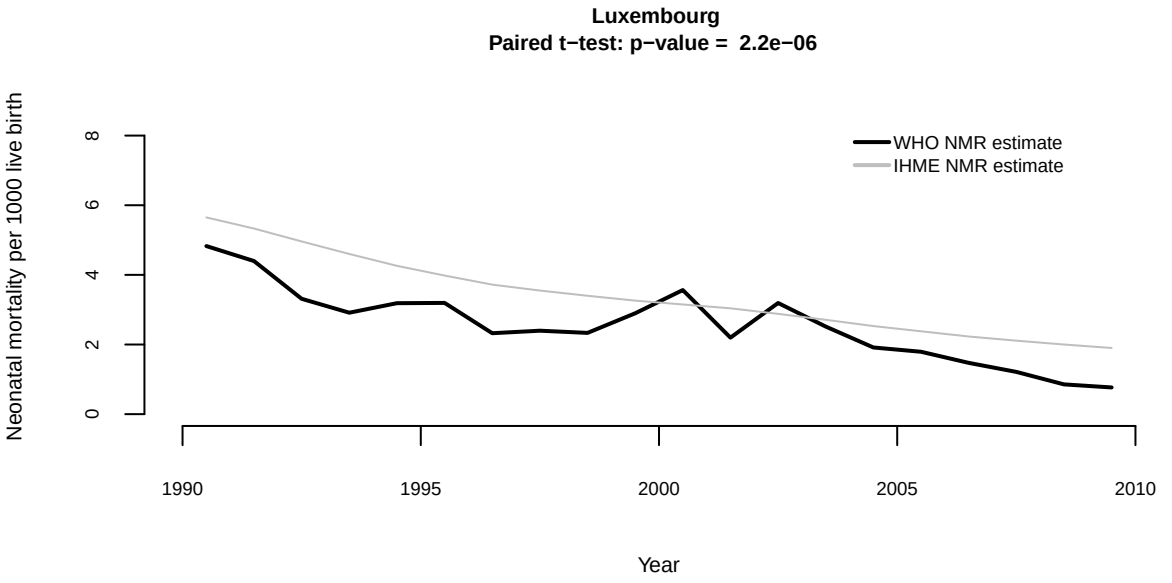

Liberia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

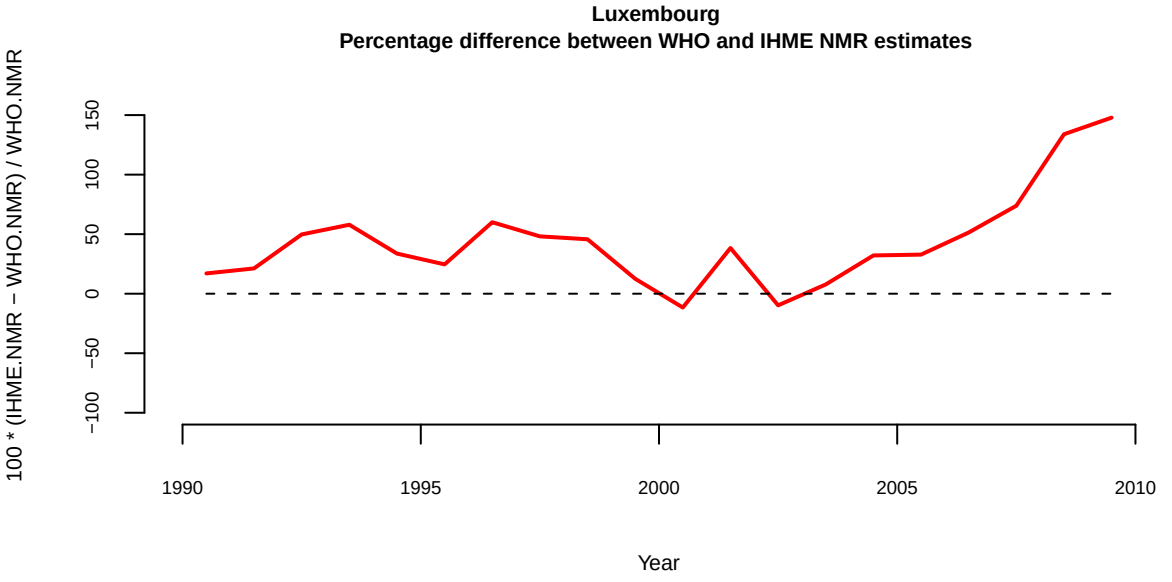

Libyan Arab Jamahiriya
Paired t−test: p−value = 0.073
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
1990
1995
2000
2005
2010
Year

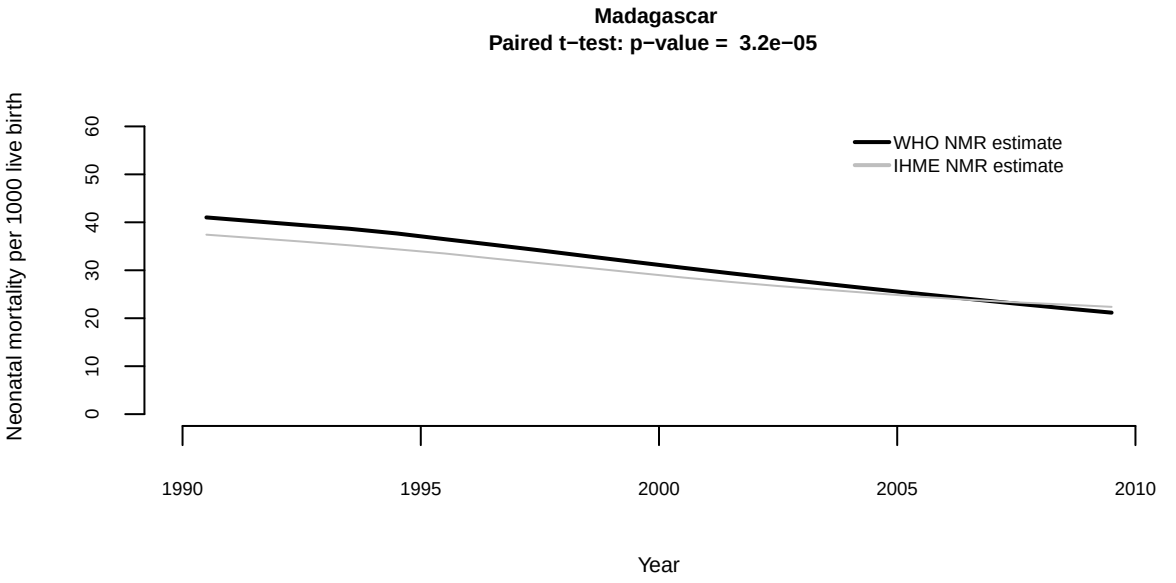

Libyan Arab Jamahiriya
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

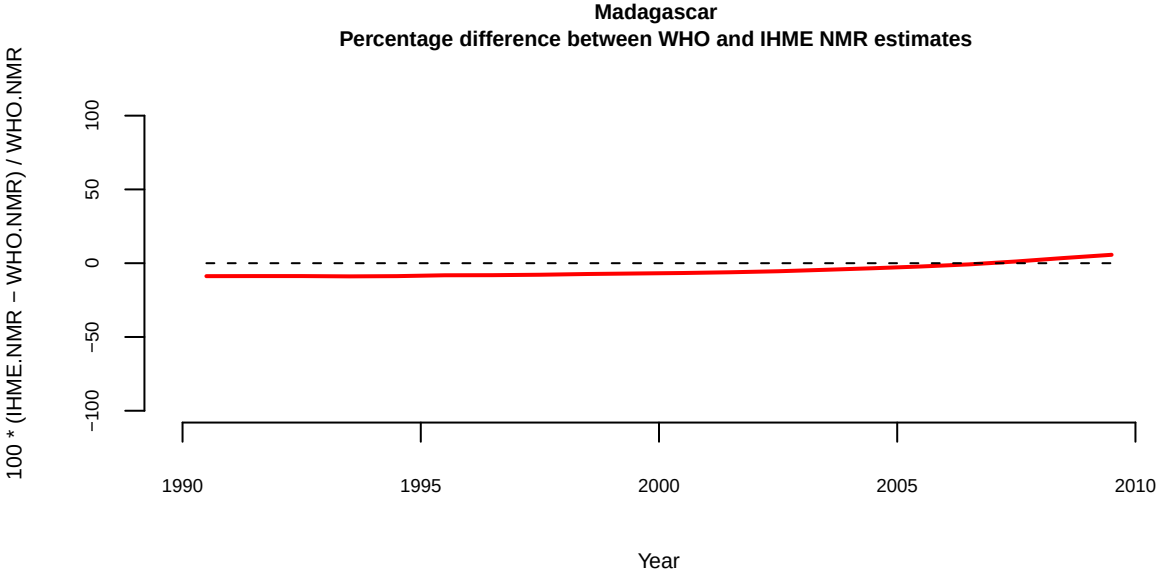

Lithuania
Paired t−test: p−value = 0.00019
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

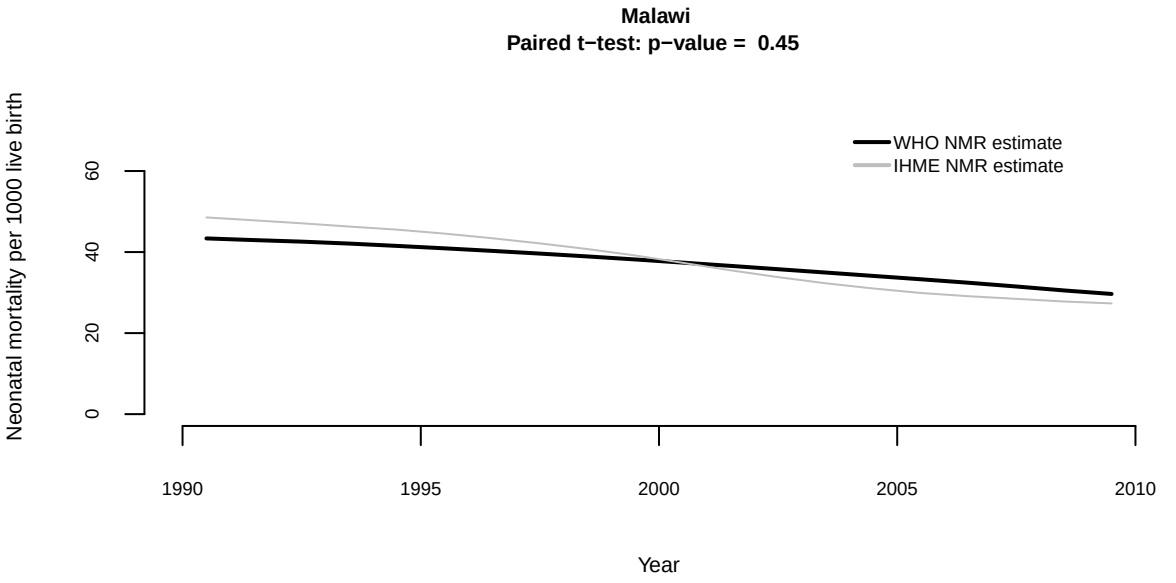

Lithuania
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

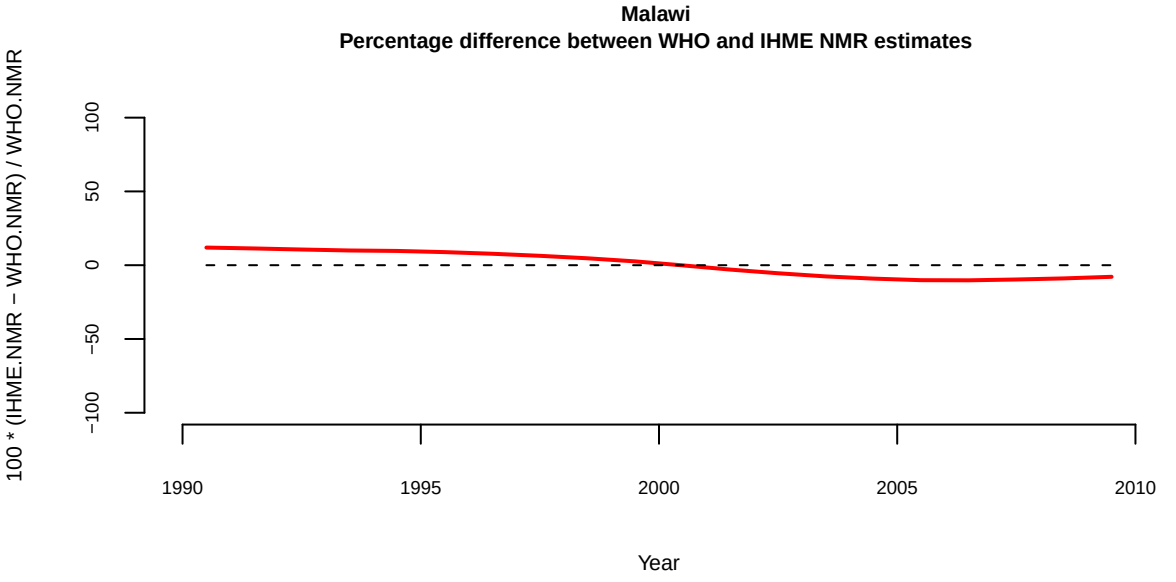

Luxembourg
Paired t−test: p−value = 2.2e−06
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

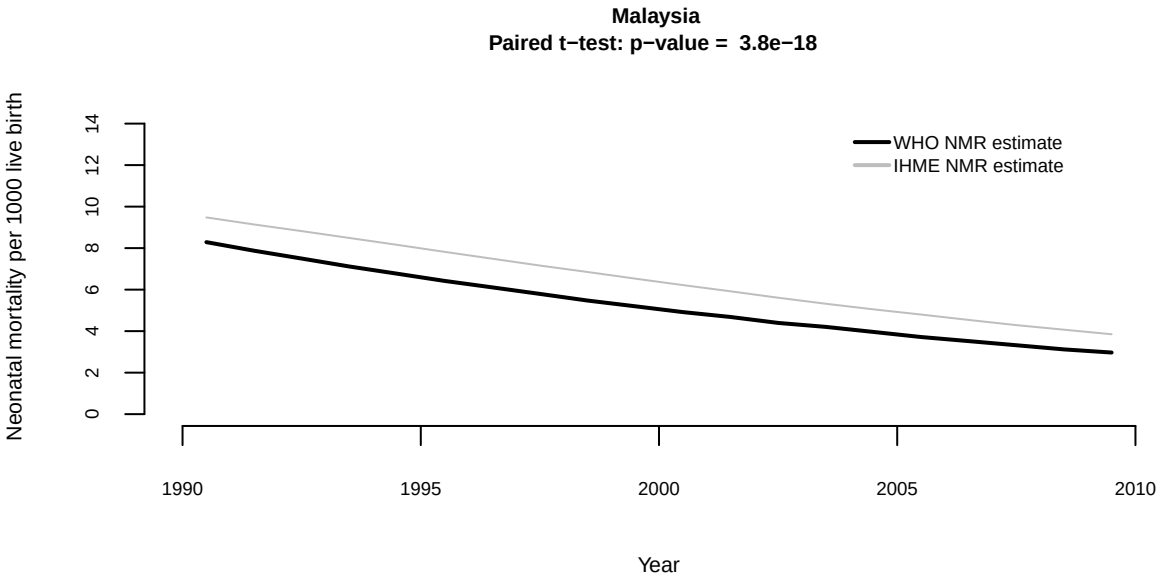

Luxembourg
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
150
1990
1995
2000
2005
2010
Year

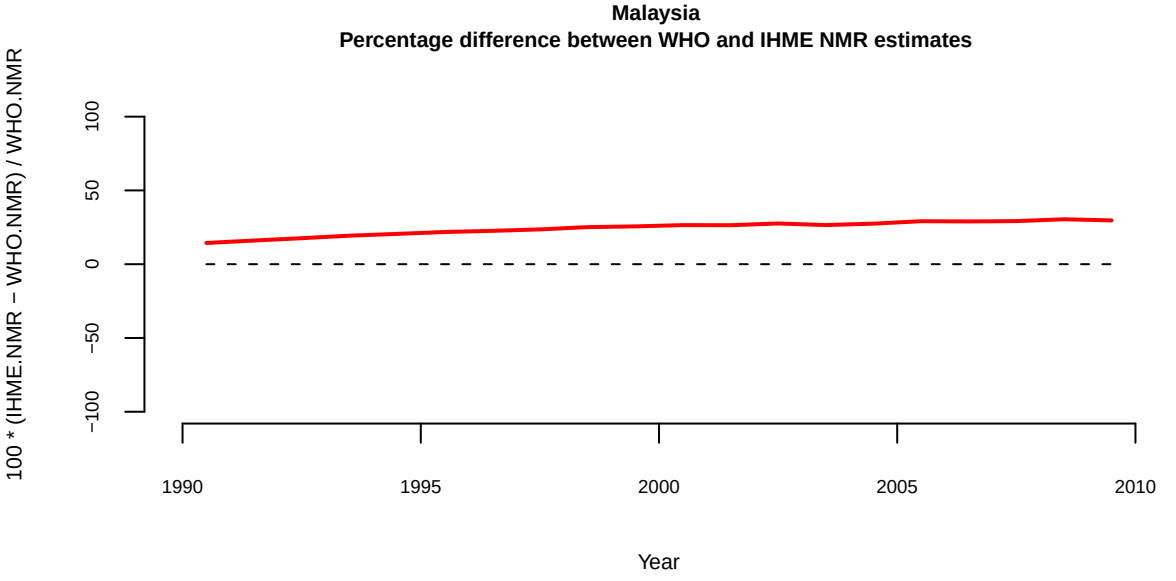

Madagascar
Paired t−test: p−value = 3.2e−05
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year

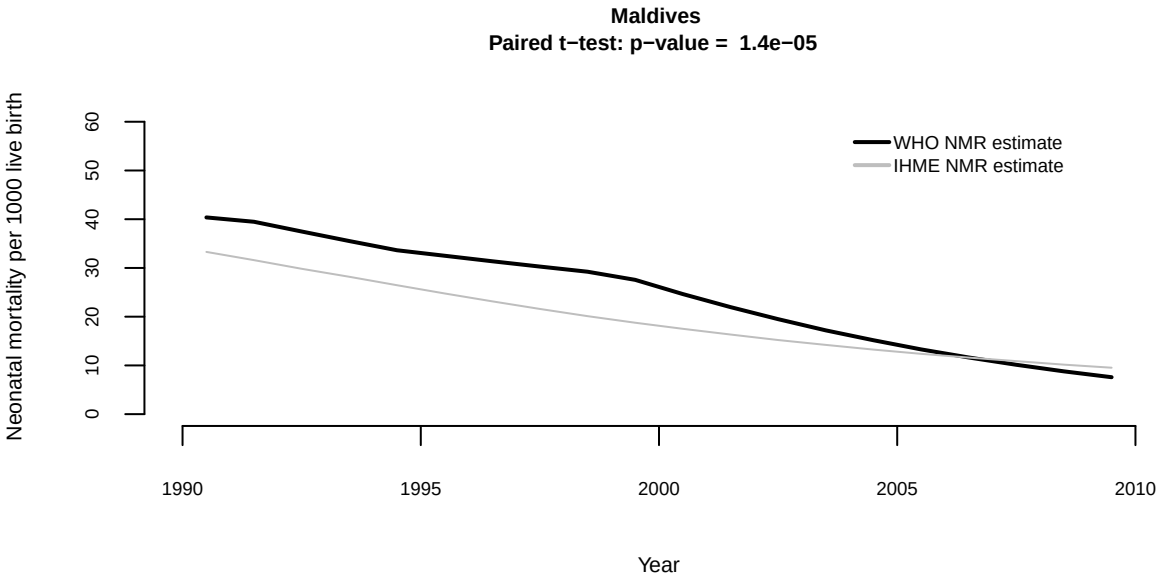

Madagascar
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

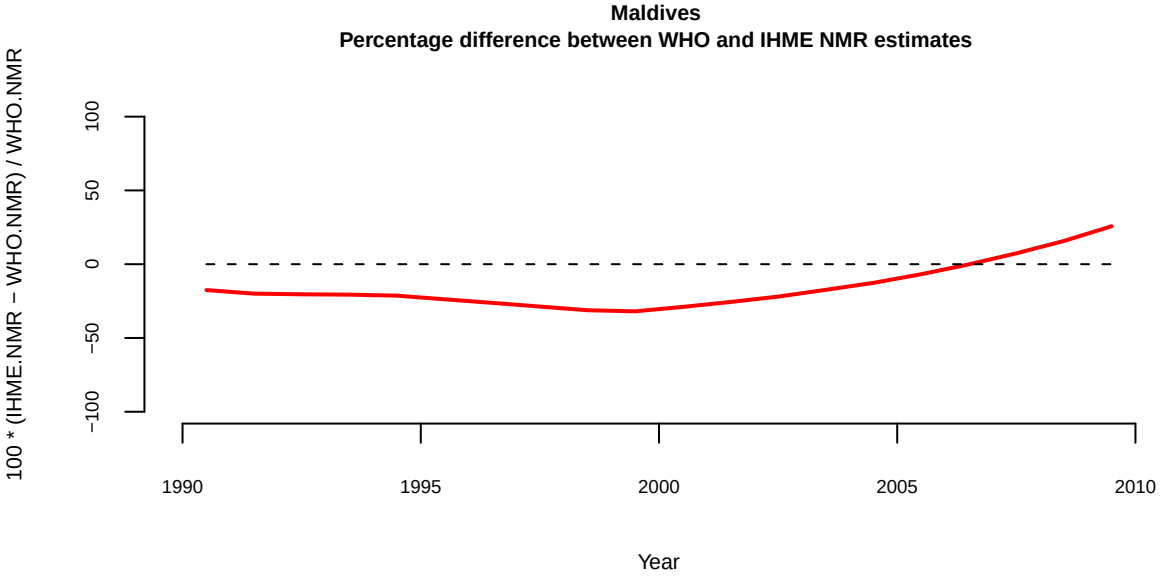

Malawi
Paired t−test: p−value = 0.45
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
1990
1995
2000
2005
2010
Year

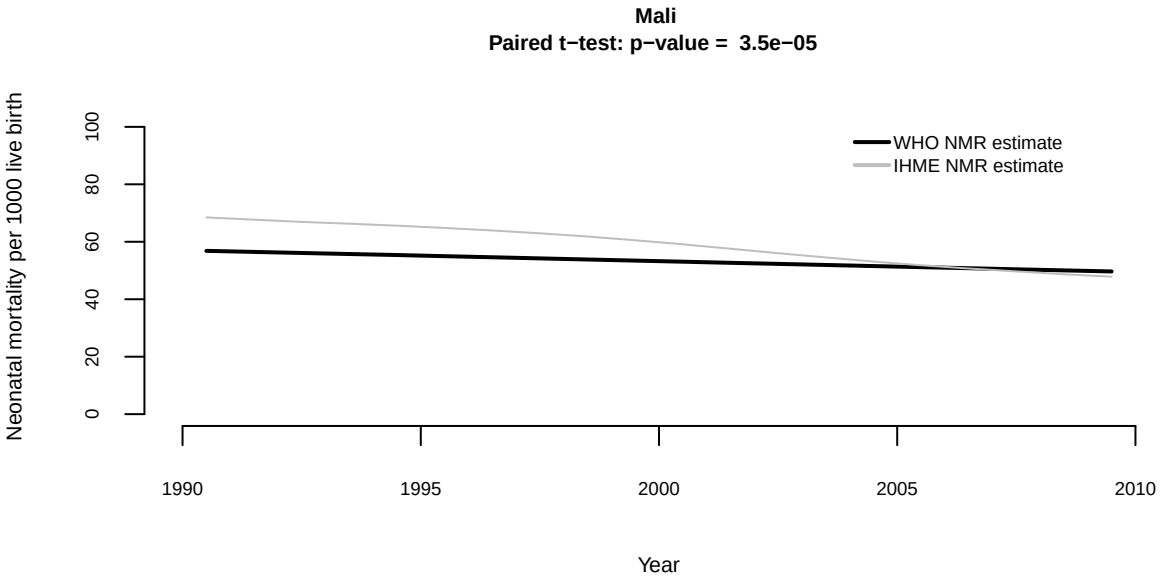

Malawi
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

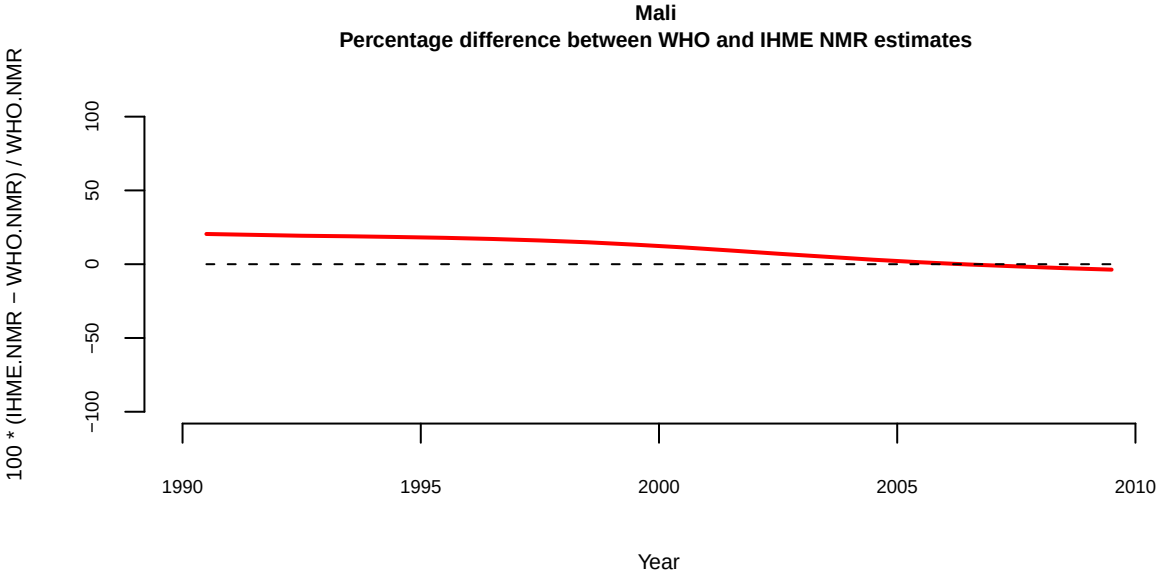

Malaysia
Paired t−test: p−value = 3.8e−18
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
12
14
1990
1995
2000
2005
2010
Year

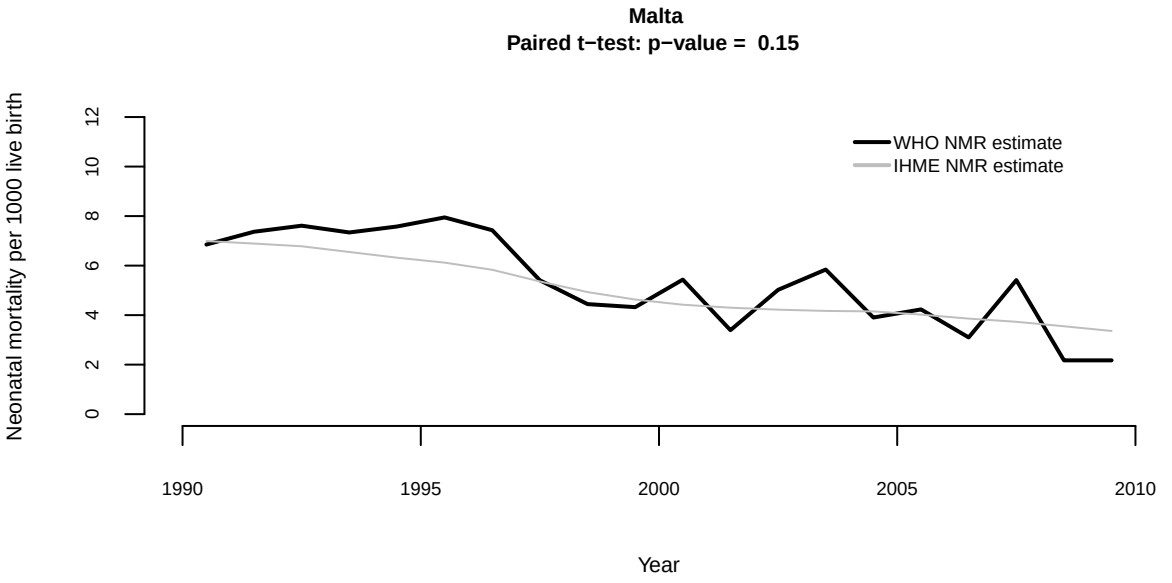

Malaysia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

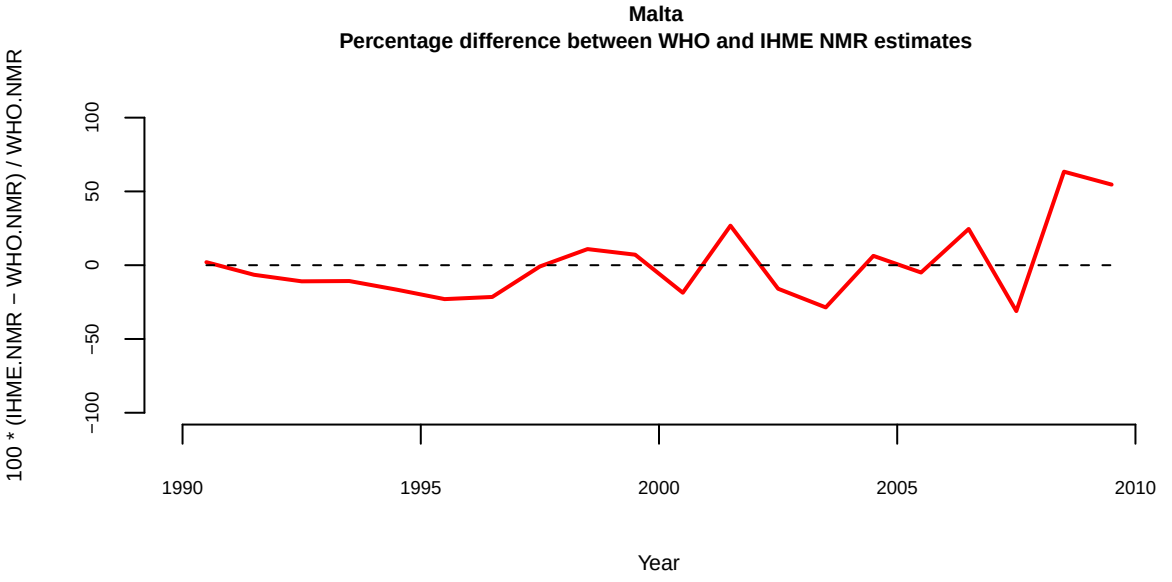

Maldives
Paired t−test: p−value = 1.4e−05
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year

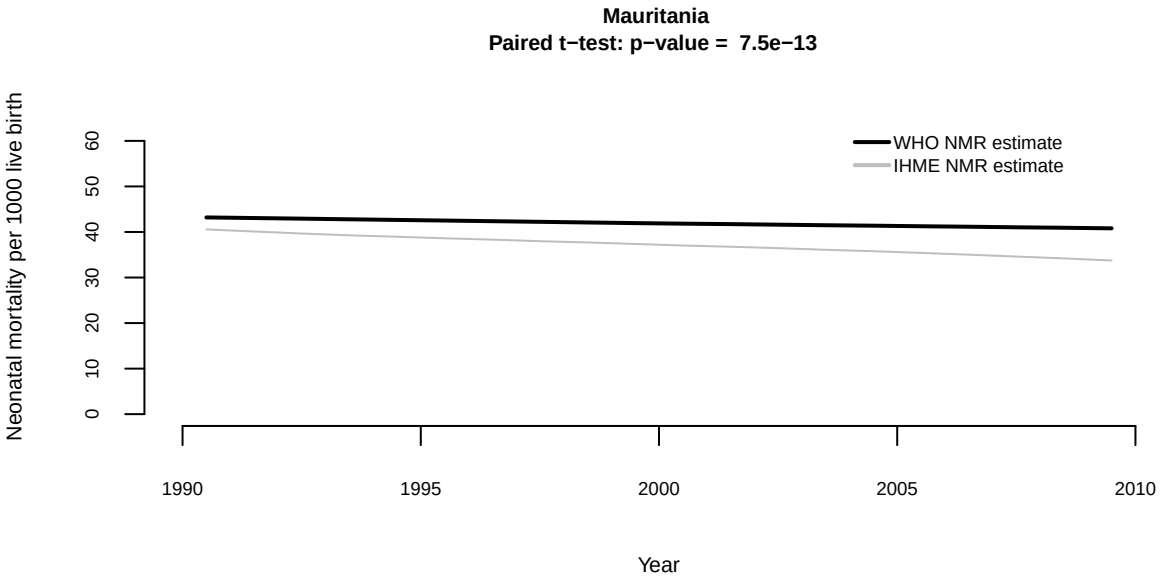

Maldives
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

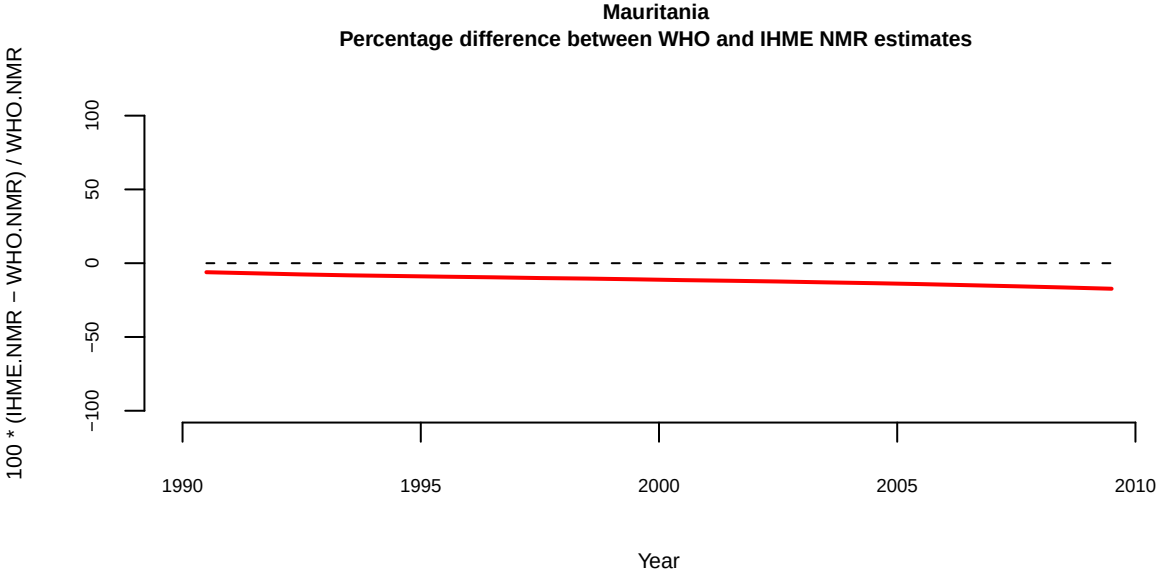

Mali
Paired t−test: p−value = 3.5e−05
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
100
1990
1995
2000
2005
2010
Year

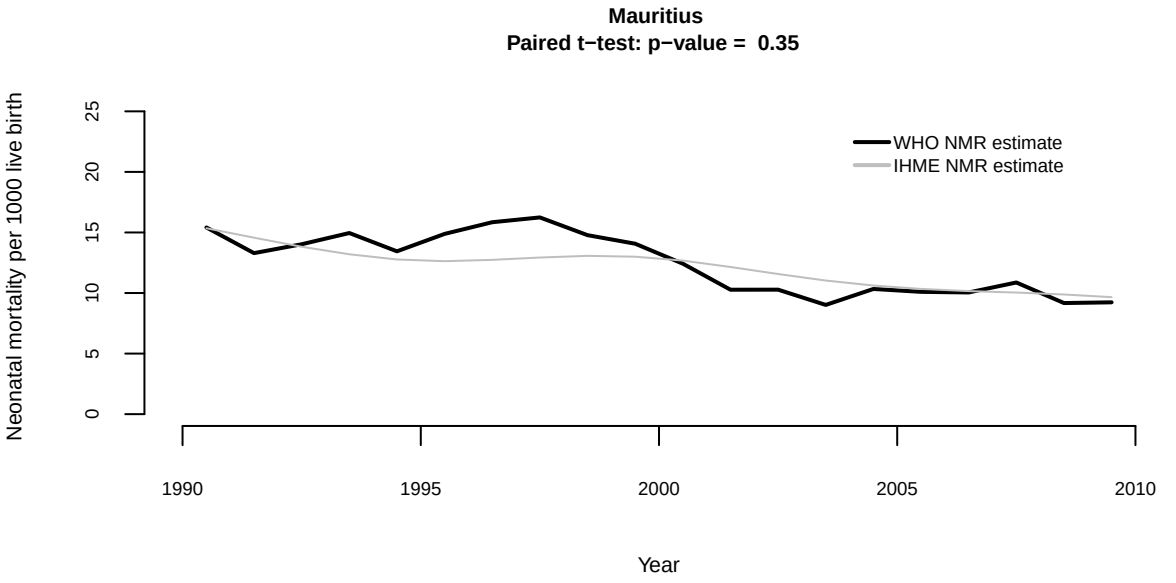

Mali
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

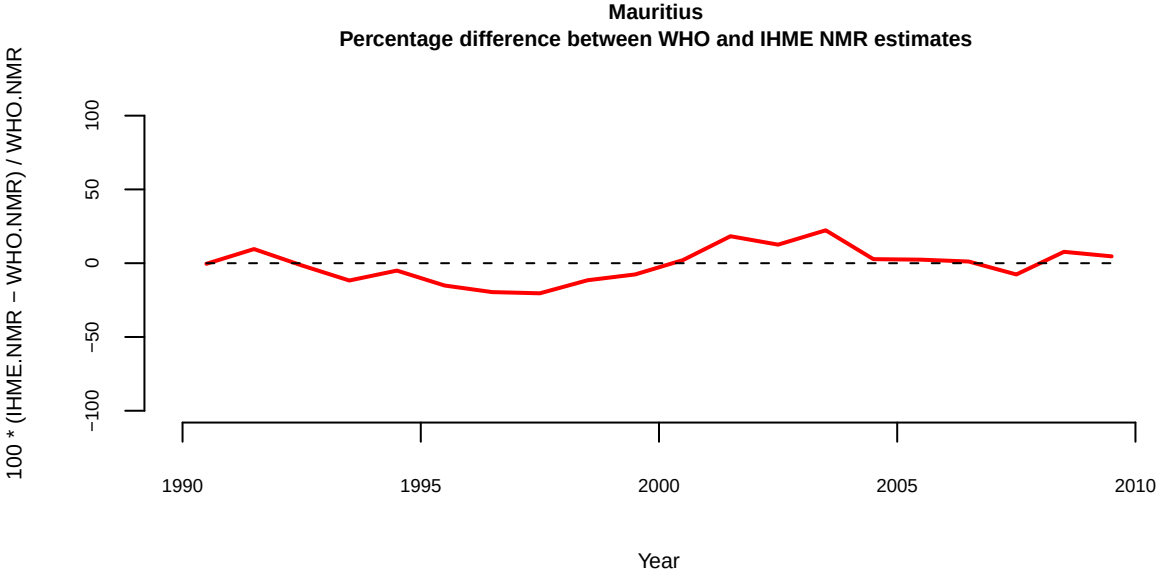

Malta
Paired t−test: p−value = 0.15
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
12
1990
1995
2000
2005
2010
Year

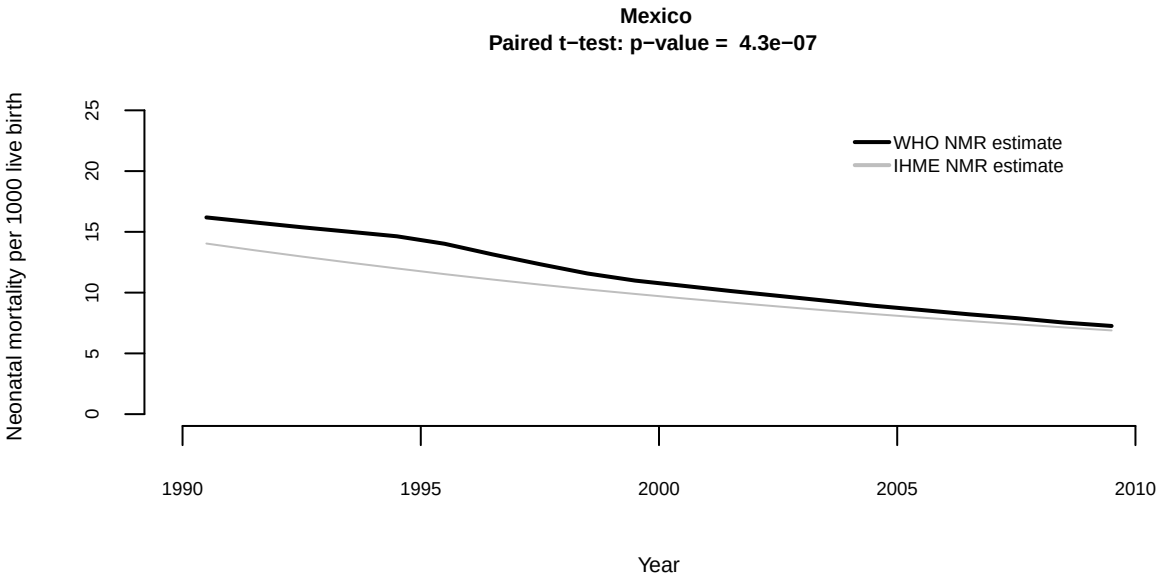

Malta
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

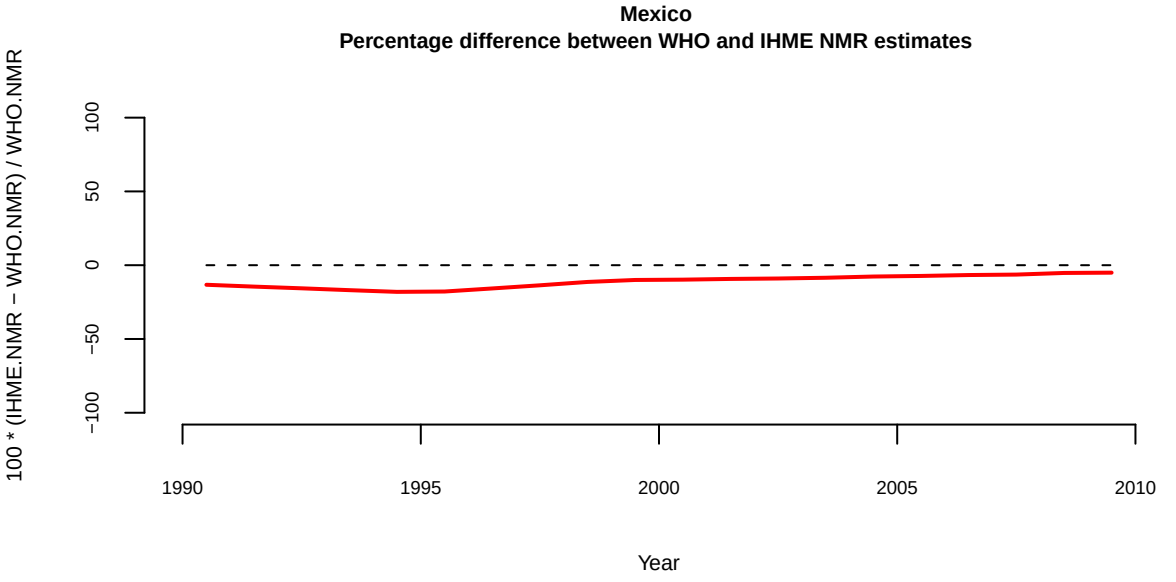

Mauritania
Paired t−test: p−value = 7.5e−13
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year

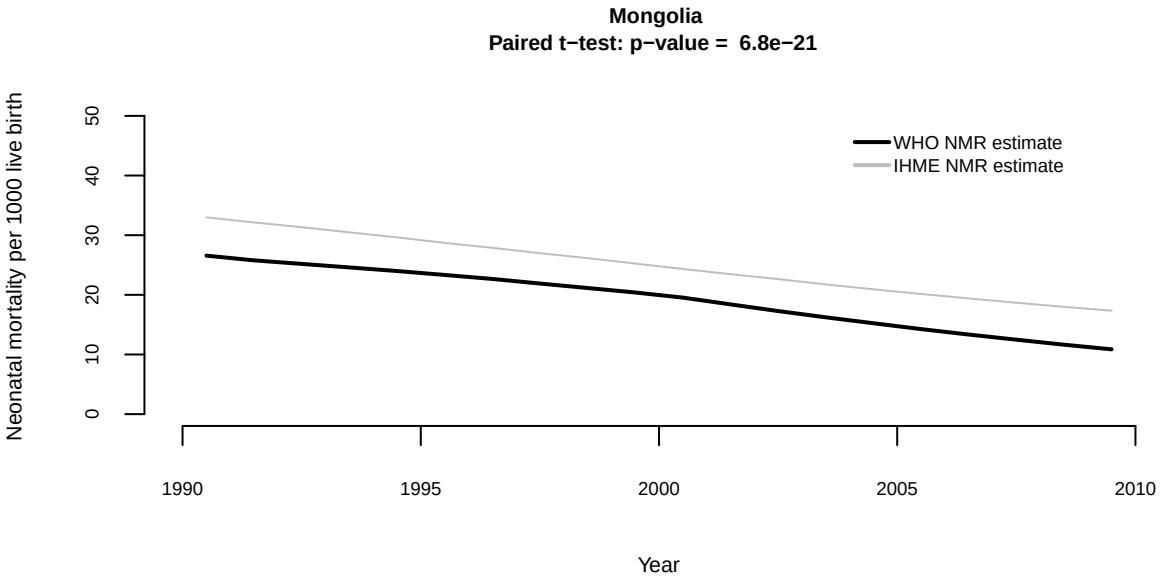

Mauritania
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

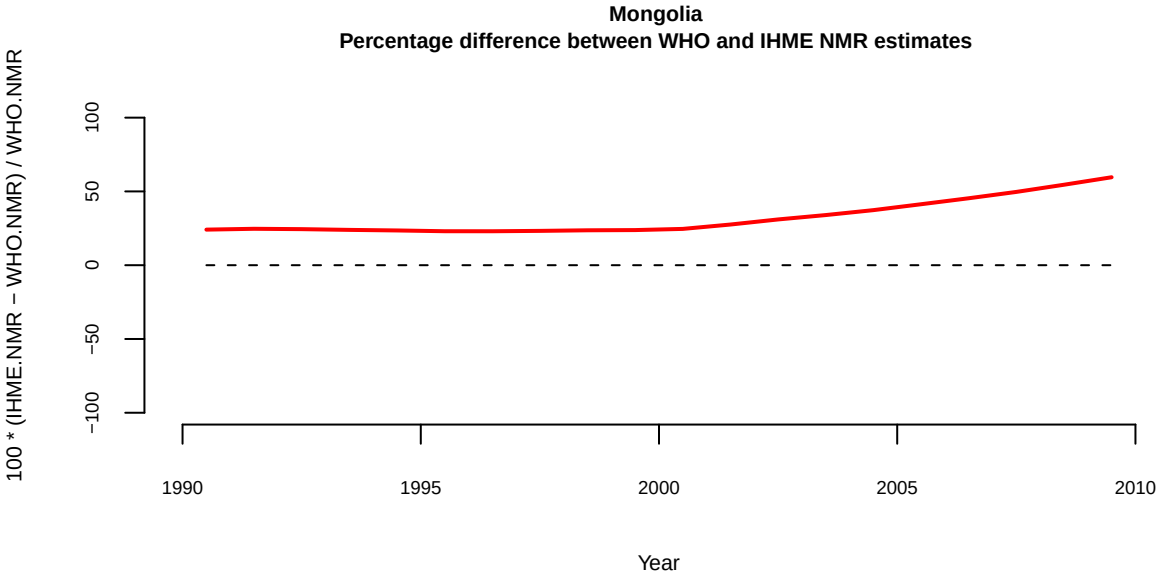

Mauritius
Paired t−test: p−value = 0.35
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

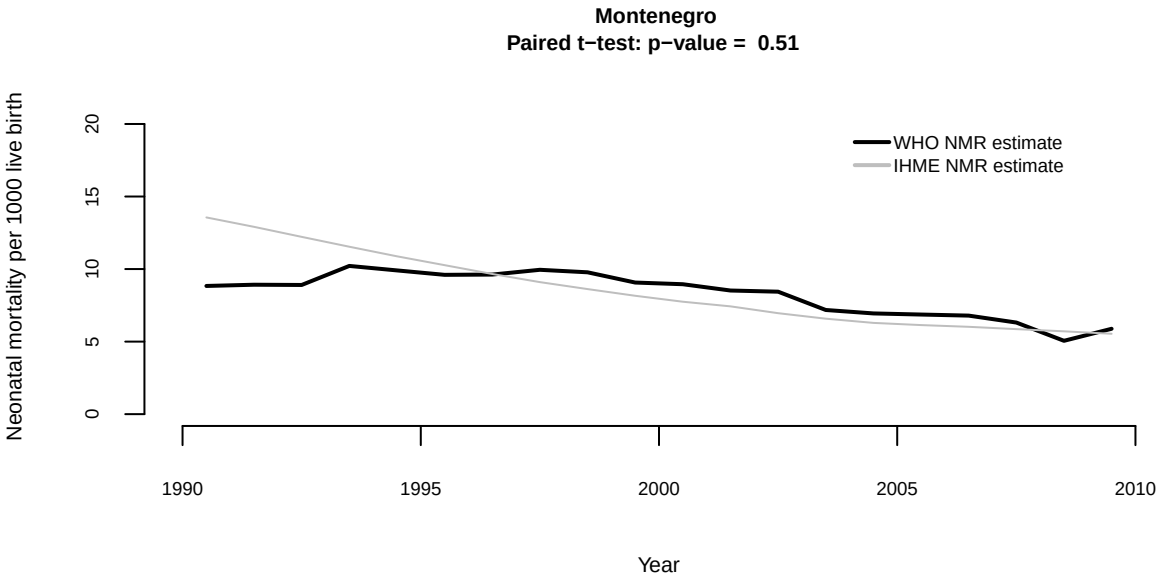

Mauritius
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

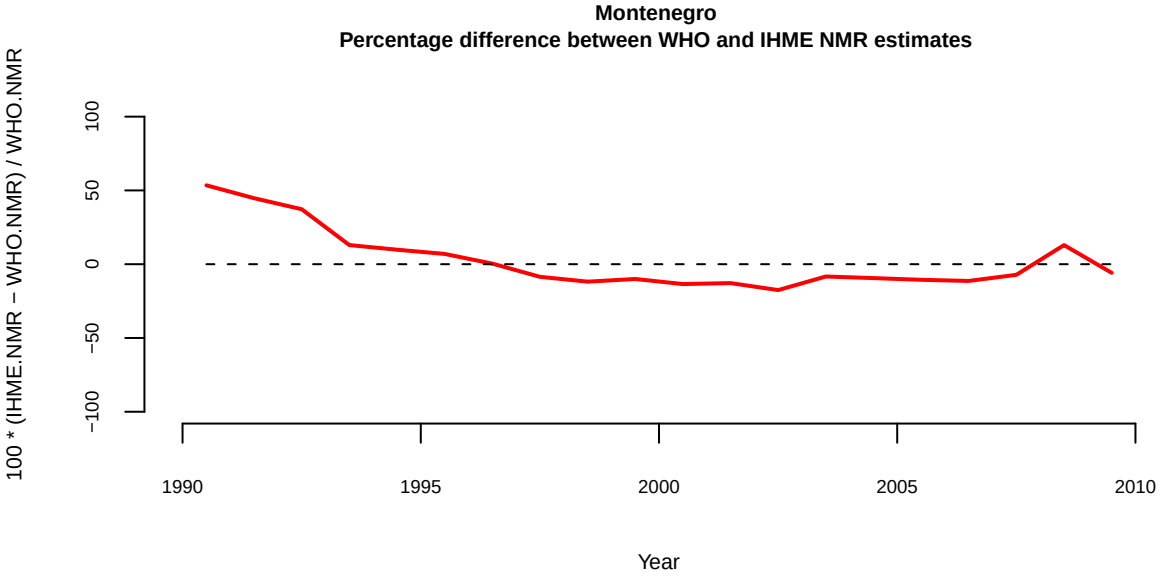

Mexico
Paired t−test: p−value = 4.3e−07
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
1990
1995
2000
2005
2010
Year

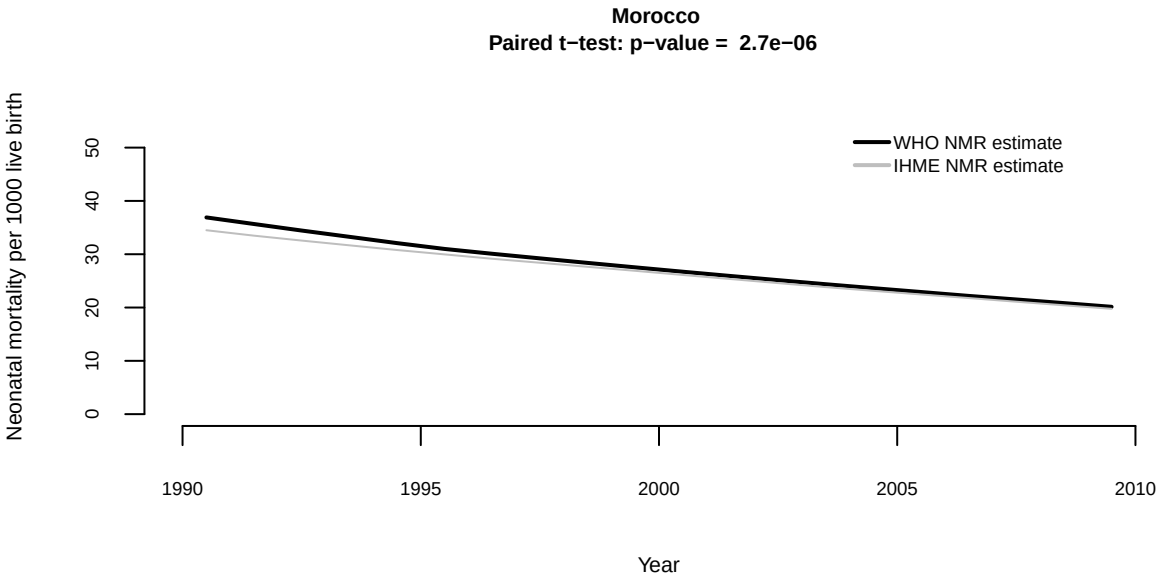

Mexico
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

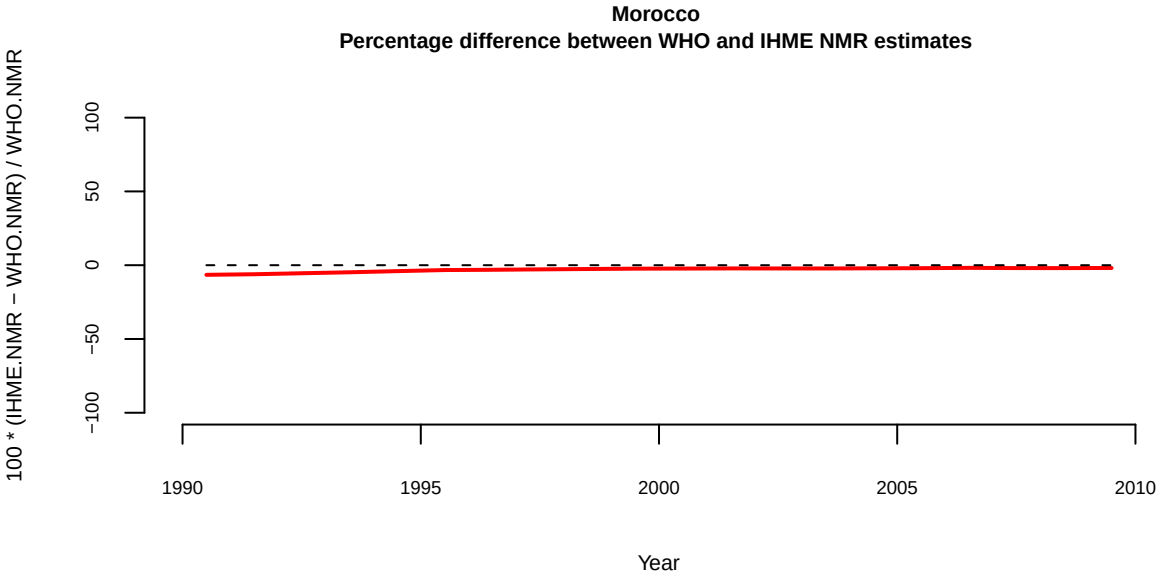

Mongolia
Paired t−test: p−value = 6.8e−21
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
1990
1995
2000
2005
2010
Year

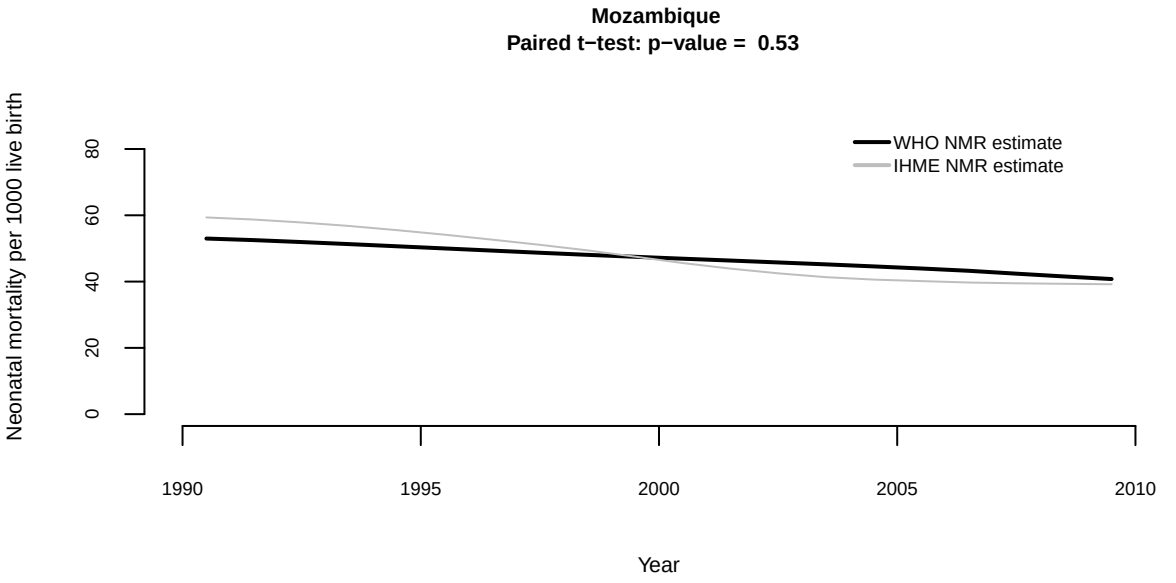

Mongolia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

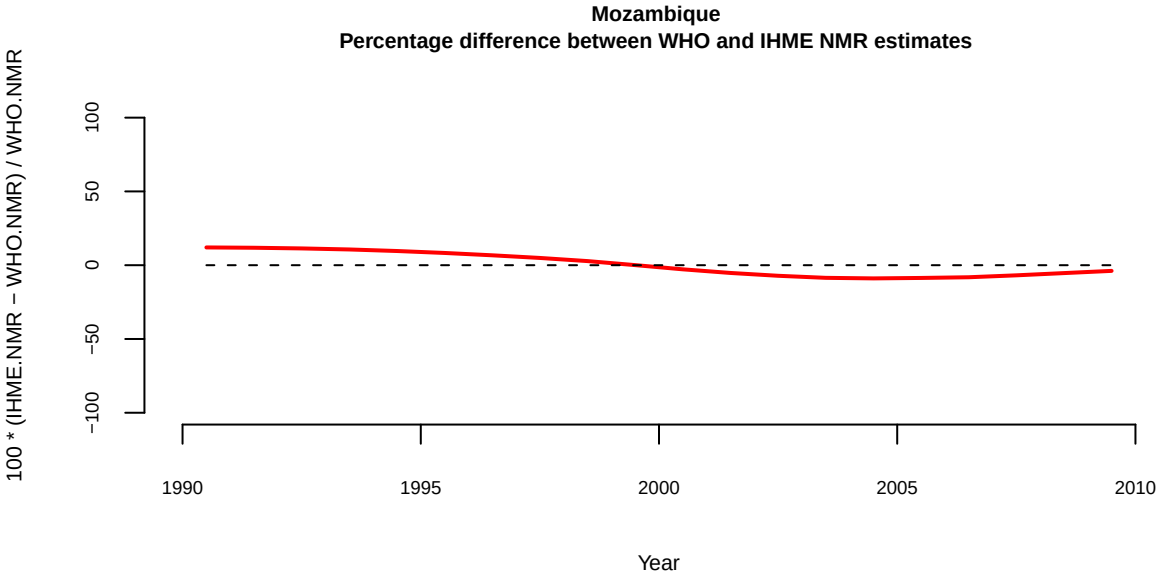

Montenegro
Paired t−test: p−value = 0.51
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
1990
1995
2000
2005
2010
Year

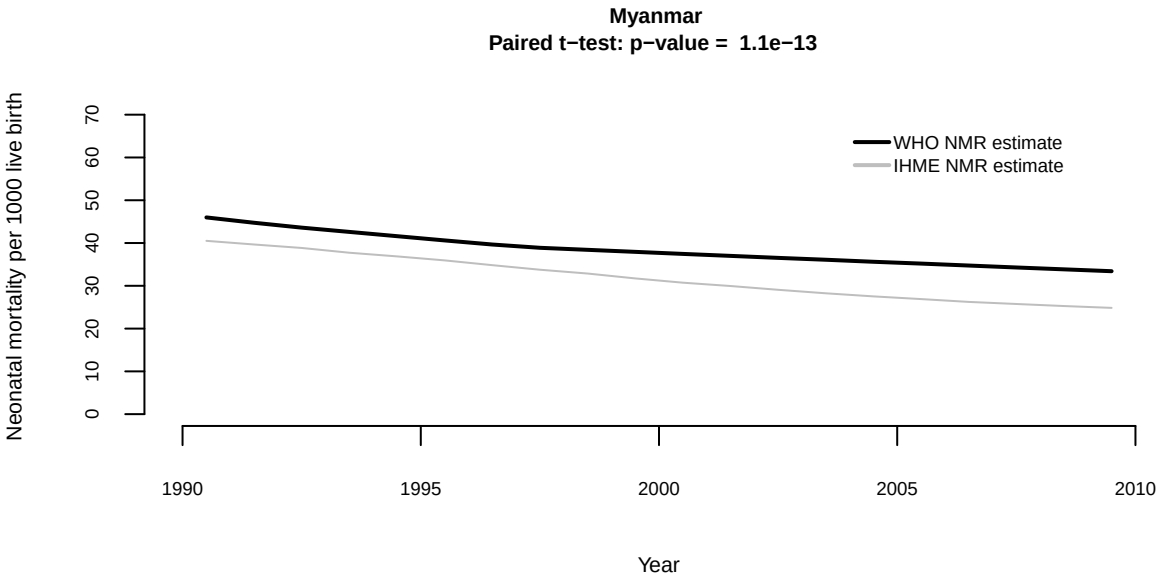

Montenegro
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

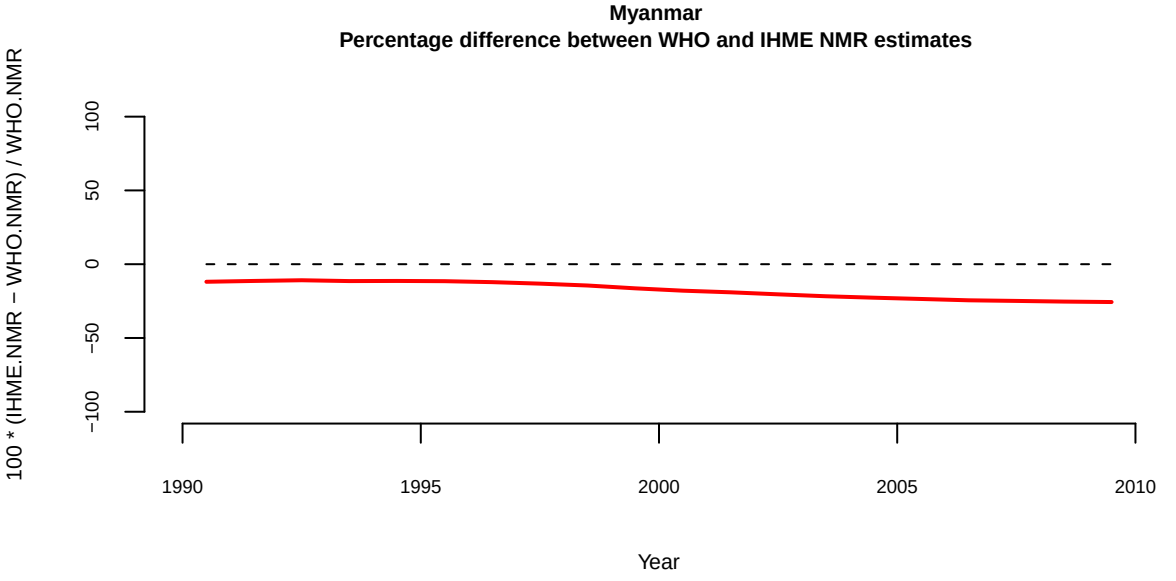

Morocco
Paired t−test: p−value = 2.7e−06
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
1990
1995
2000
2005
2010
Year

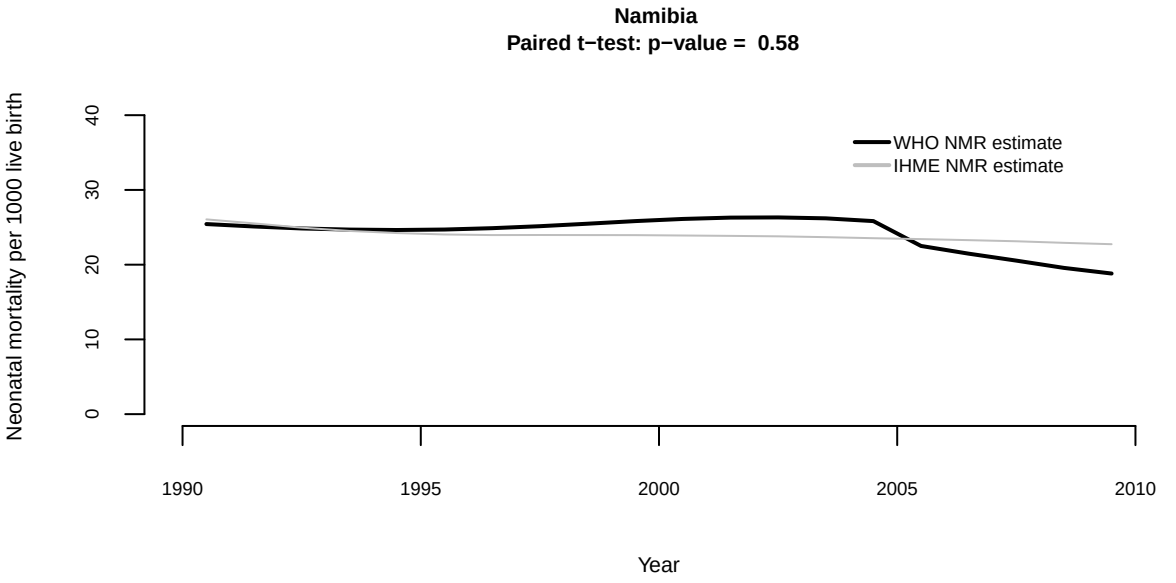

Morocco
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

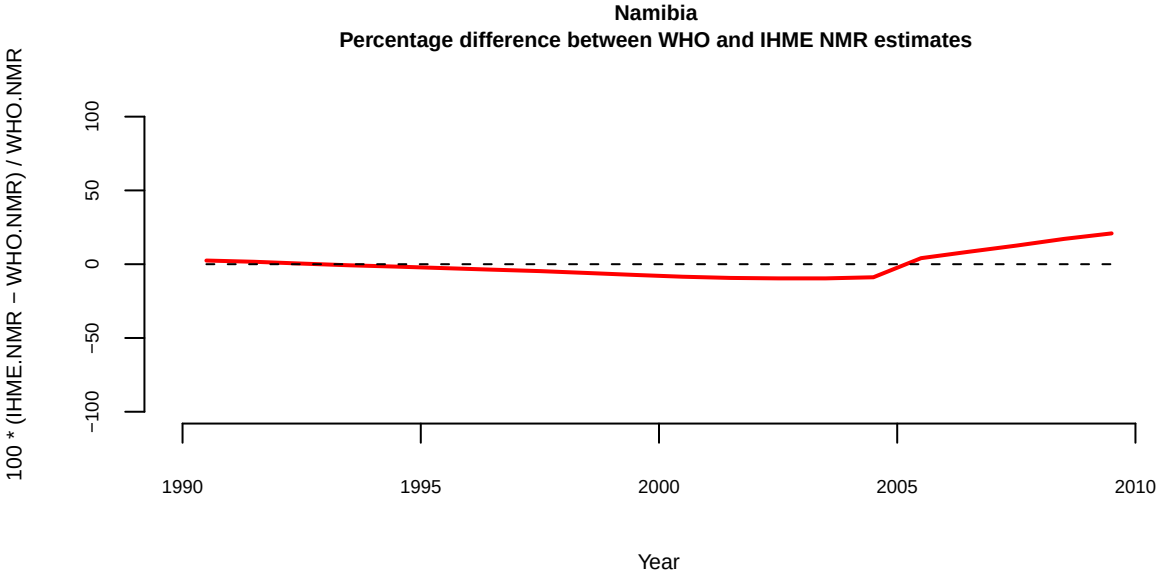

Mozambique
Paired t−test: p−value = 0.53
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
1990
1995
2000
2005
2010
Year

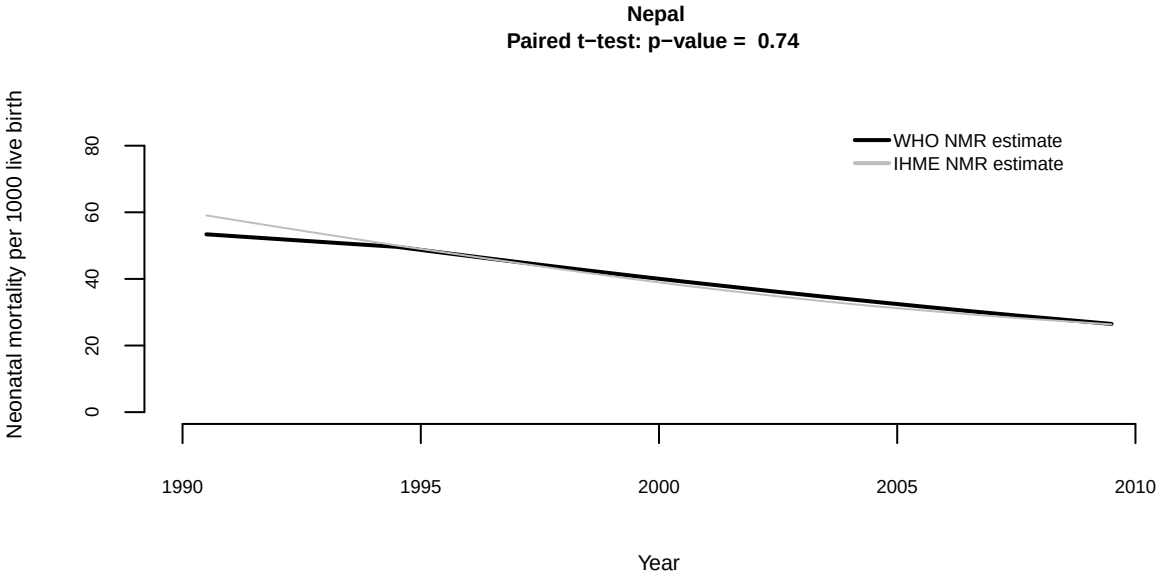

Mozambique
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

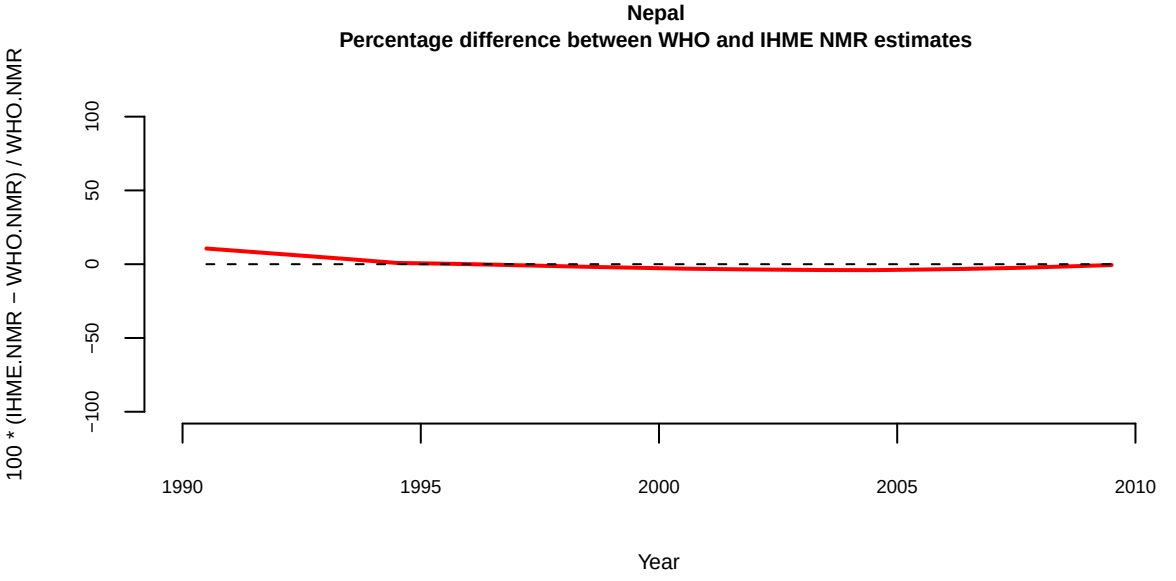

Myanmar
Paired t−test: p−value = 1.1e−13
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
70
1990
1995
2000
2005
2010
Year

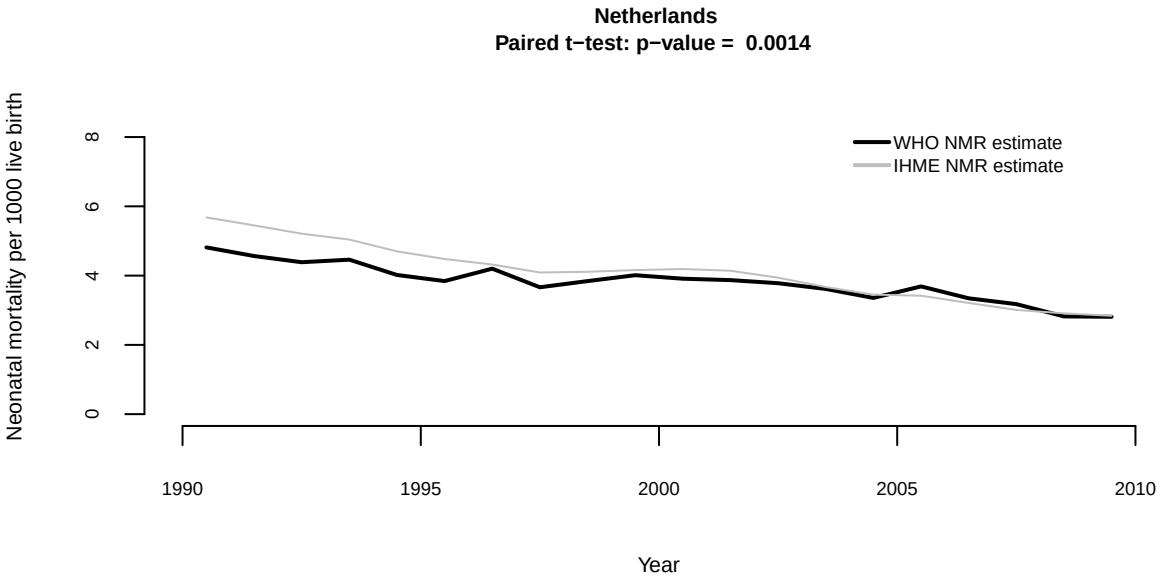

Myanmar
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

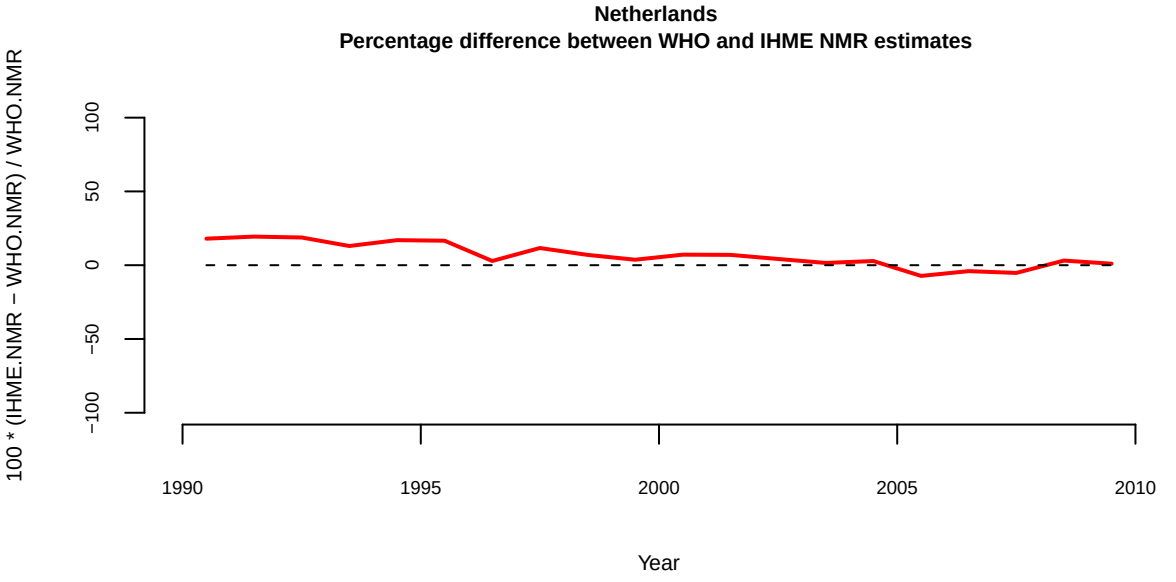

Namibia
Paired t−test: p−value = 0.58
Neonatal mortality per 1000 live birth
0
10
20
30
40
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year


Namibia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

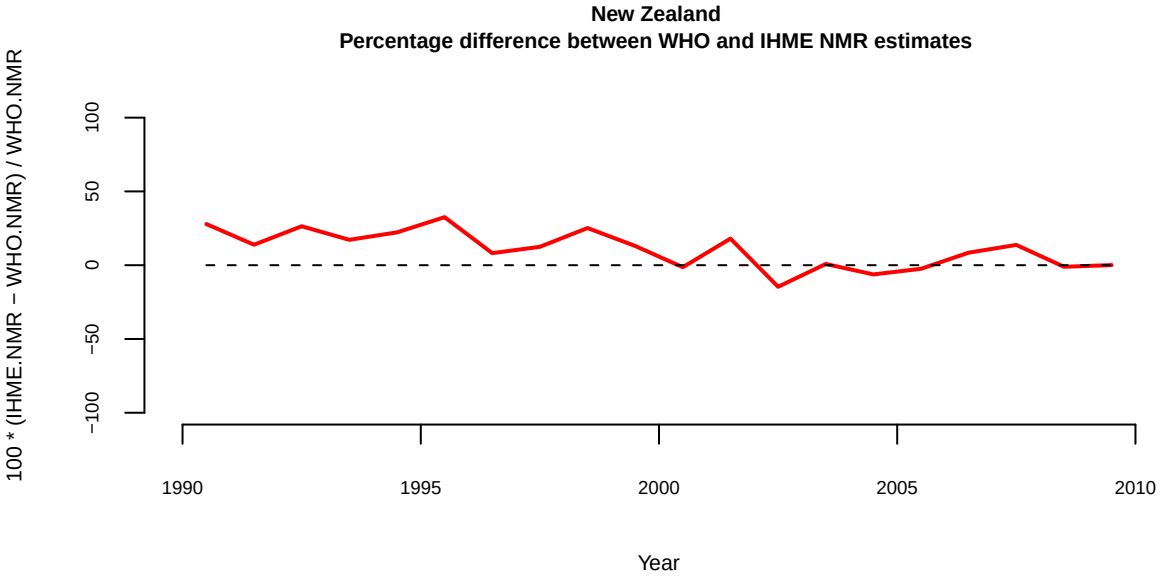

Nepal
Paired t−test: p−value = 0.74
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
1990
1995
2000
2005
2010
Year

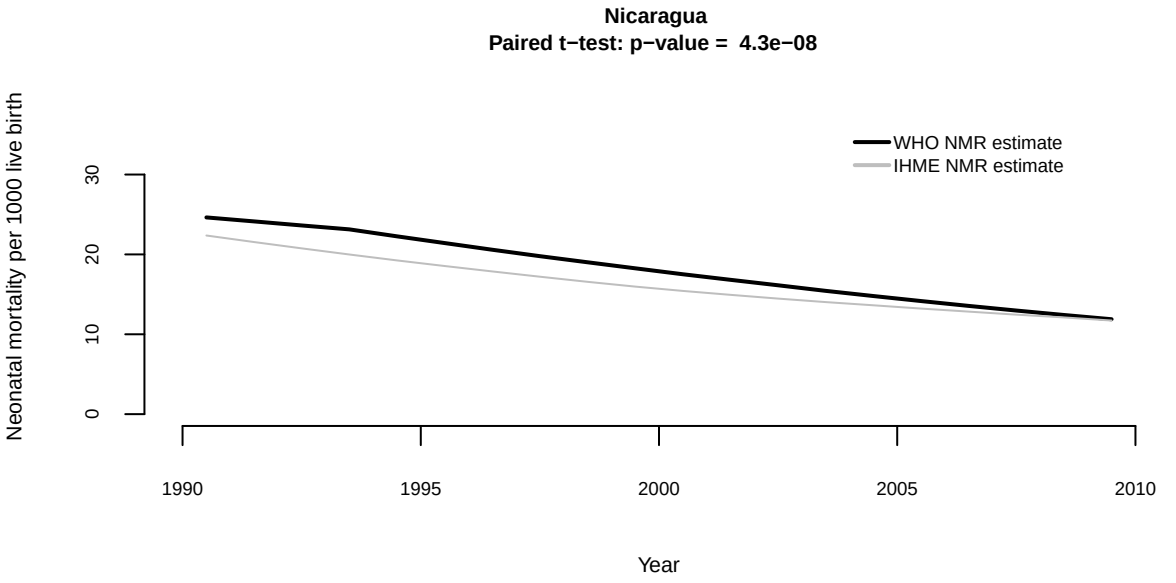

Nepal
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

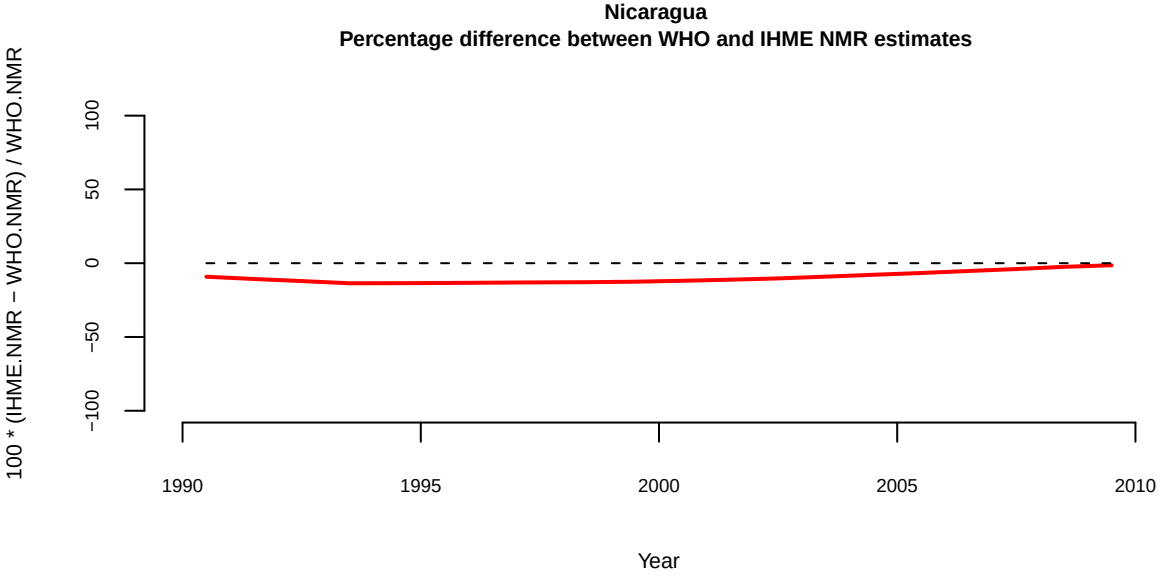

Netherlands
Paired t−test: p−value = 0.0014
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

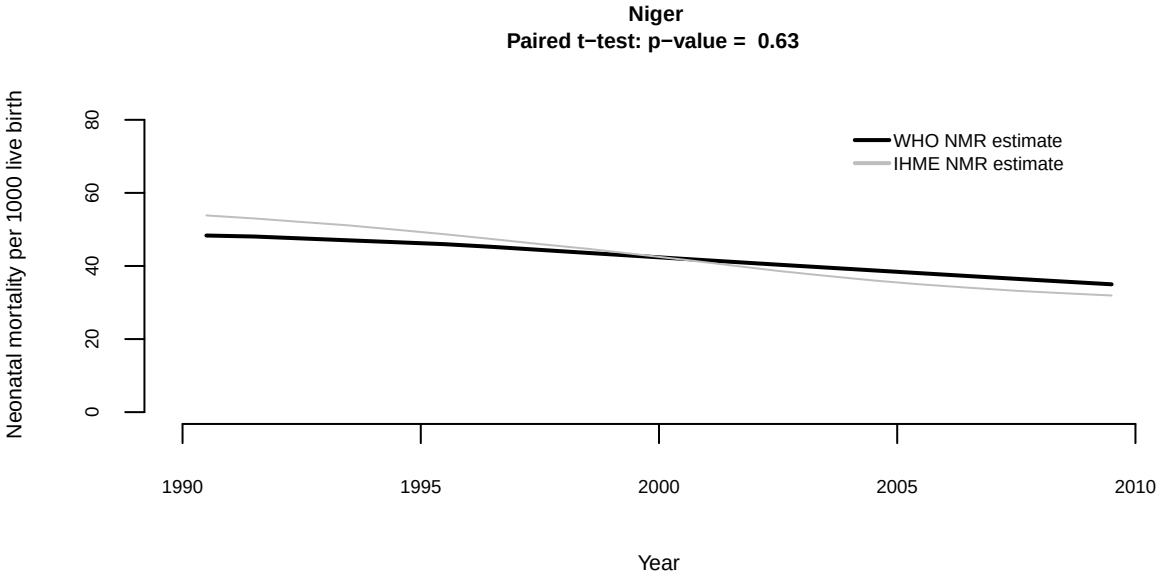

Netherlands
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

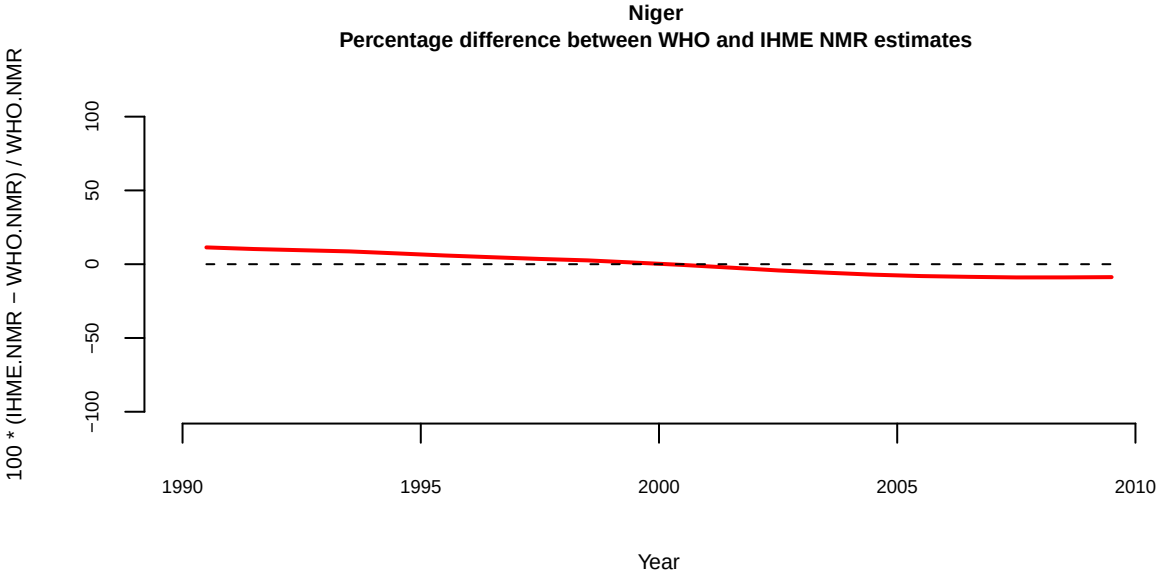
New Zealand
Paired t−test: p−value = 0.0020
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

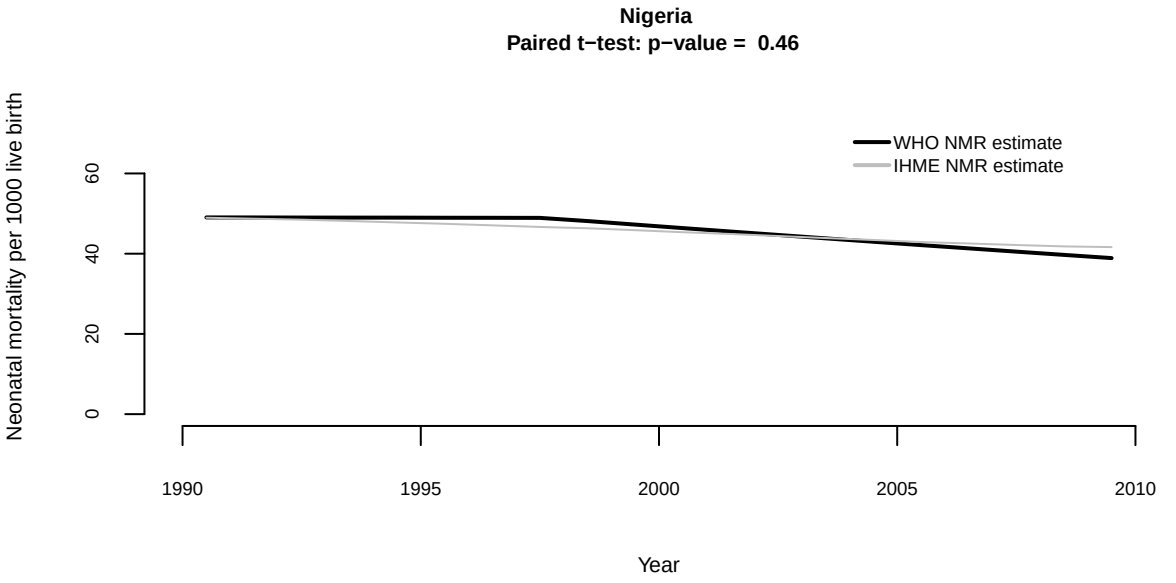

New Zealand
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

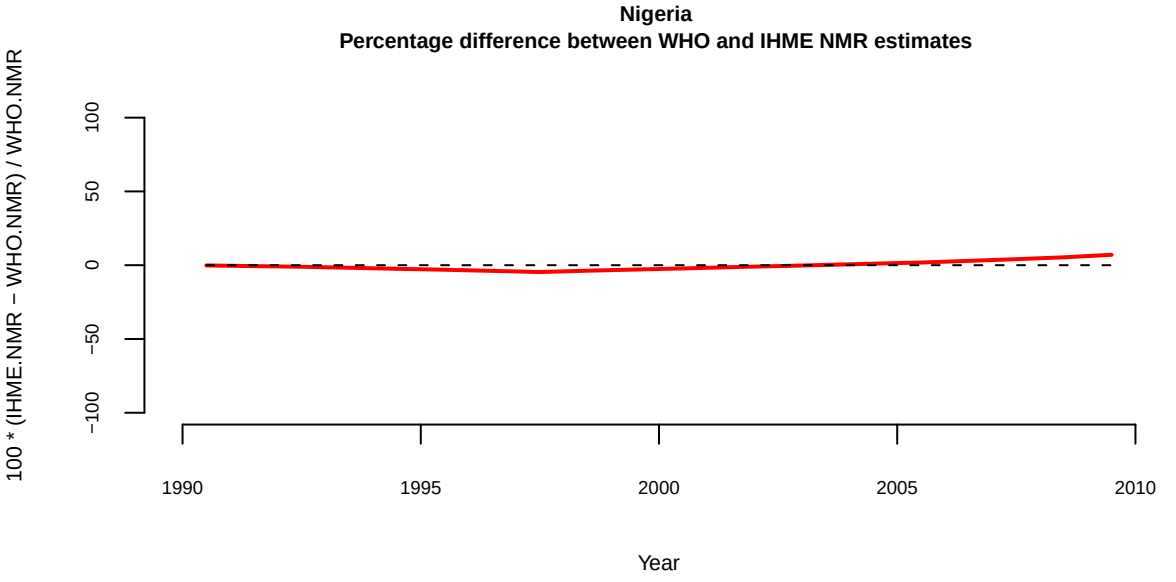

Nicaragua
Paired t−test: p−value = 4.3e−08
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
1990
1995
2000
2005
2010
Year

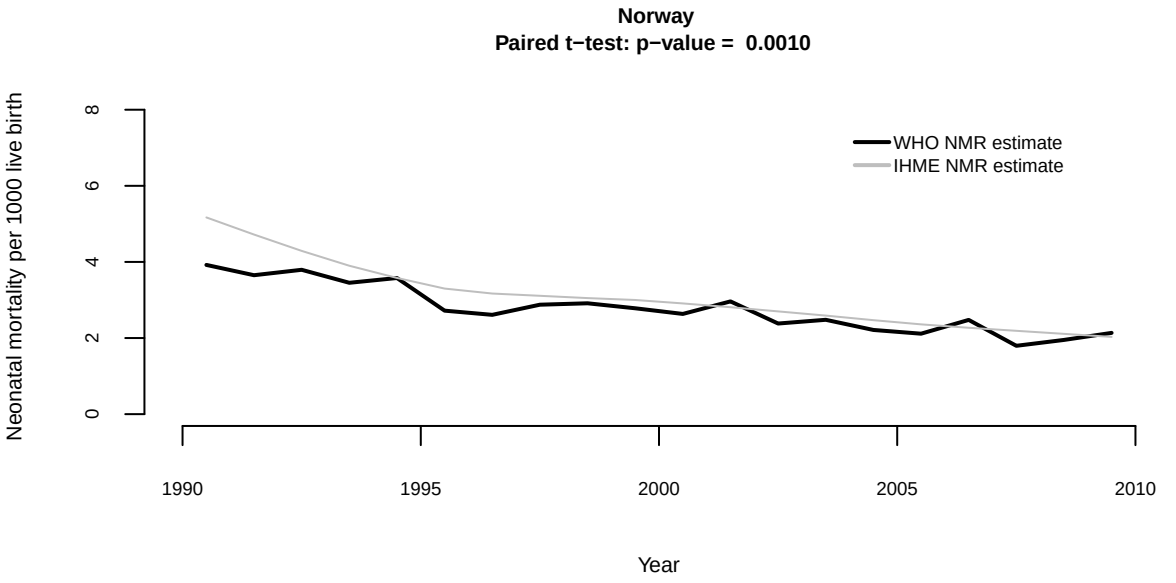

Nicaragua
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

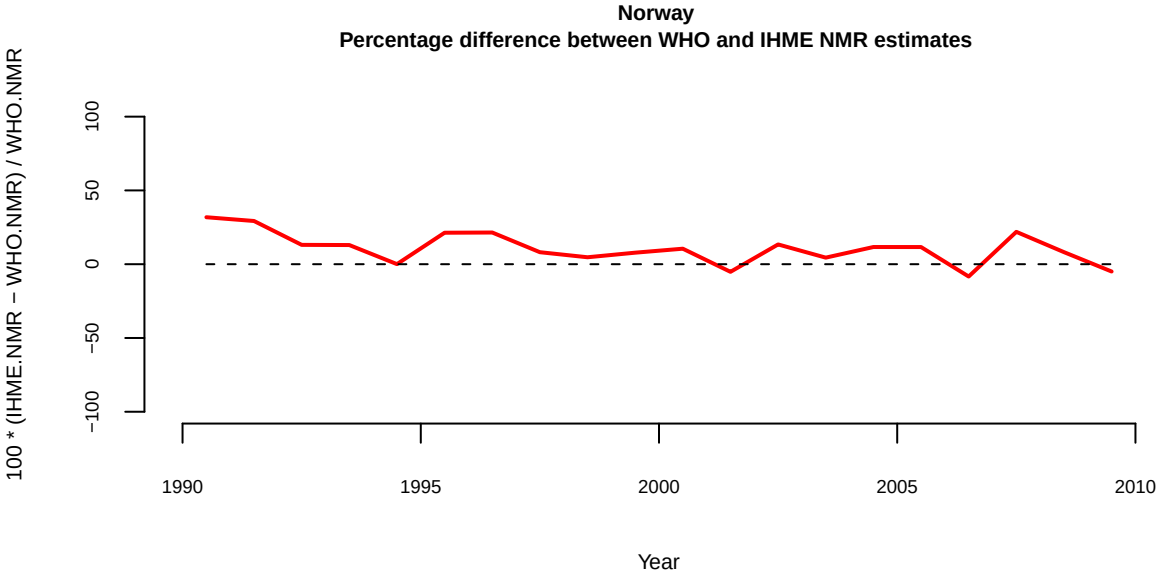

Niger
Paired t−test: p−value = 0.63
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
1990
1995
2000
2005
2010
Year

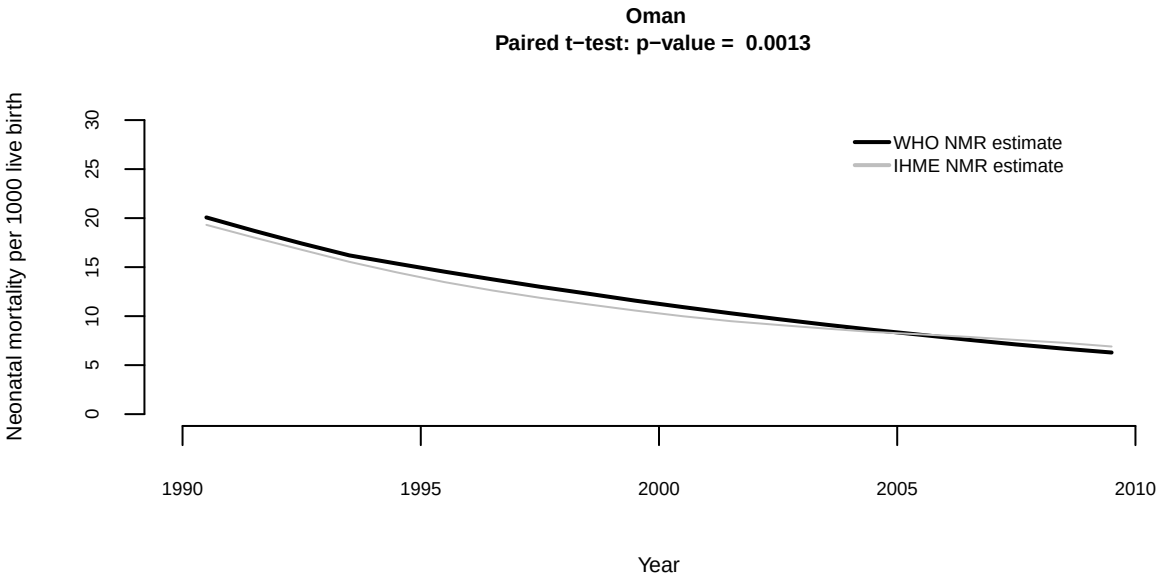

Niger
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

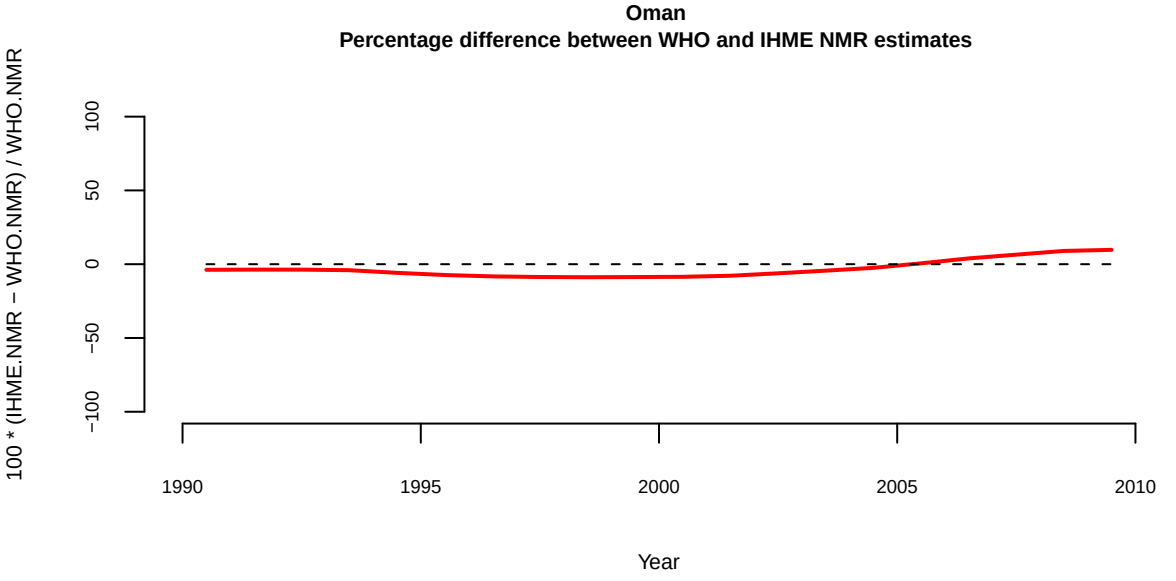

Nigeria
Paired t−test: p−value = 0.46
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
1990
1995
2000
2005
2010
Year

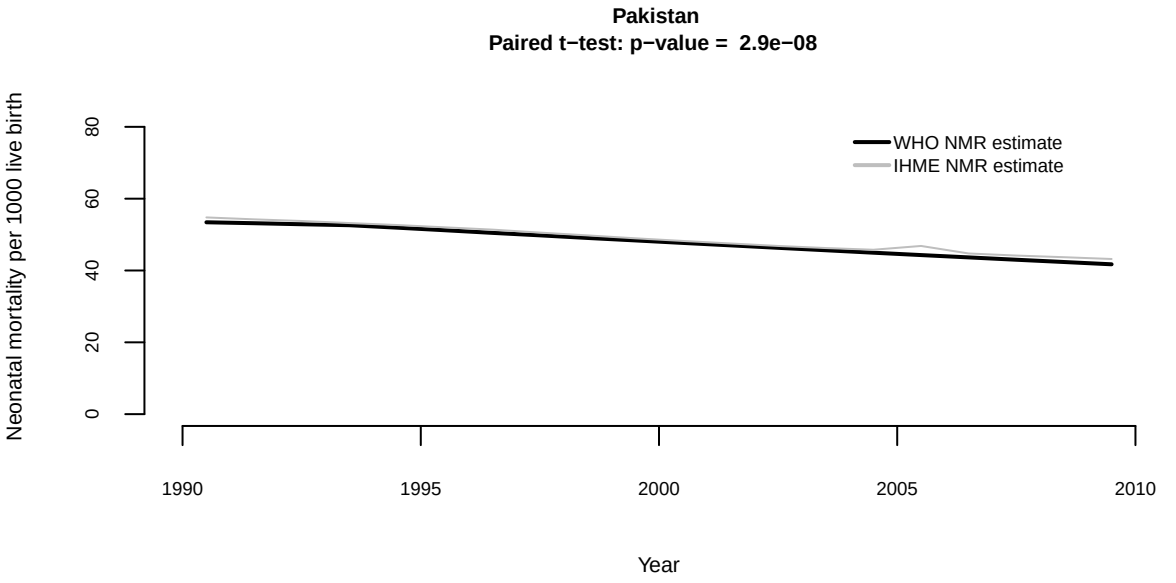

Nigeria
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

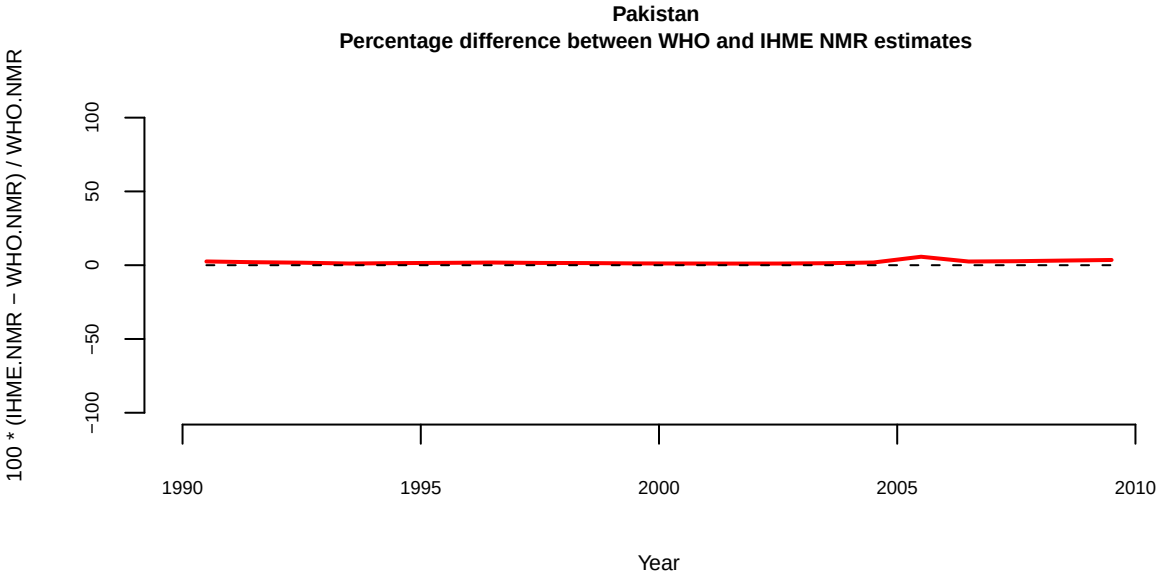

Norway
Paired t−test: p−value = 0.0010
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

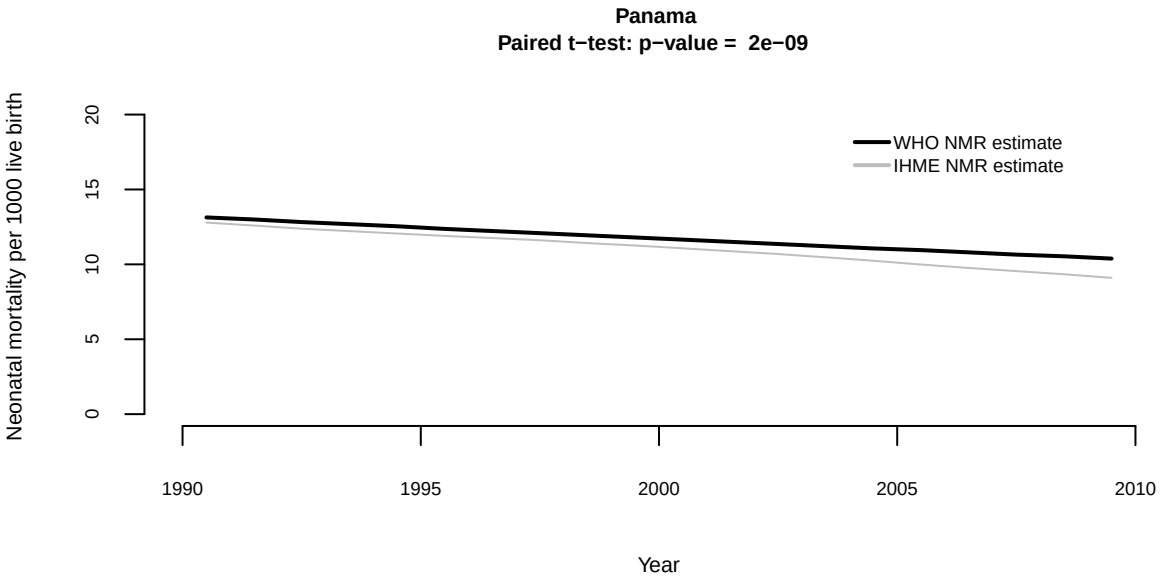

Norway
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

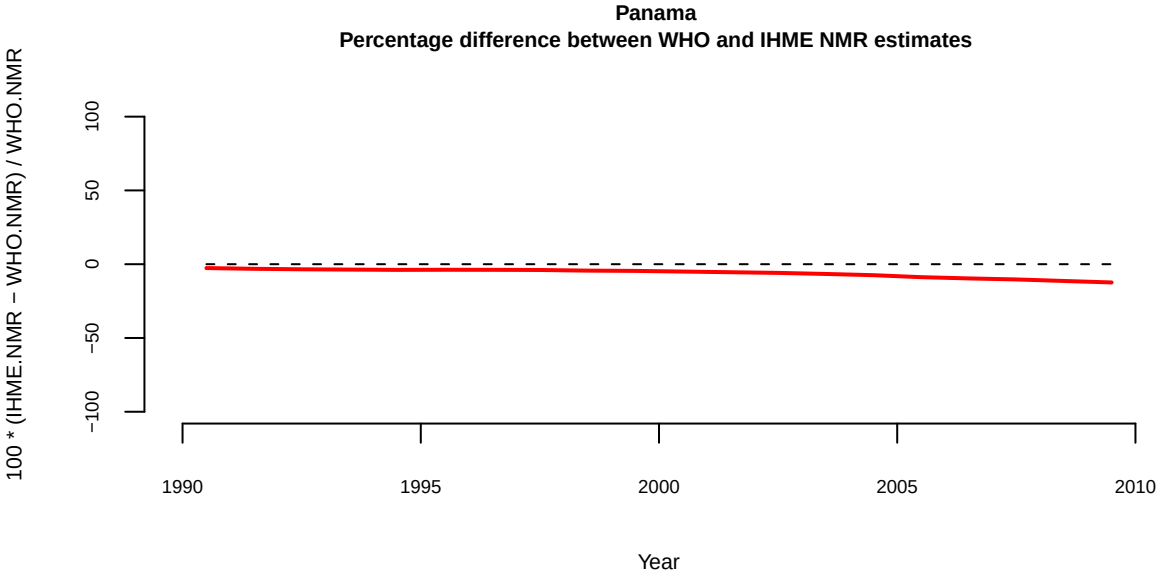

Oman
Paired t−test: p−value = 0.0013
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
1990
1995
2000
2005
2010
Year

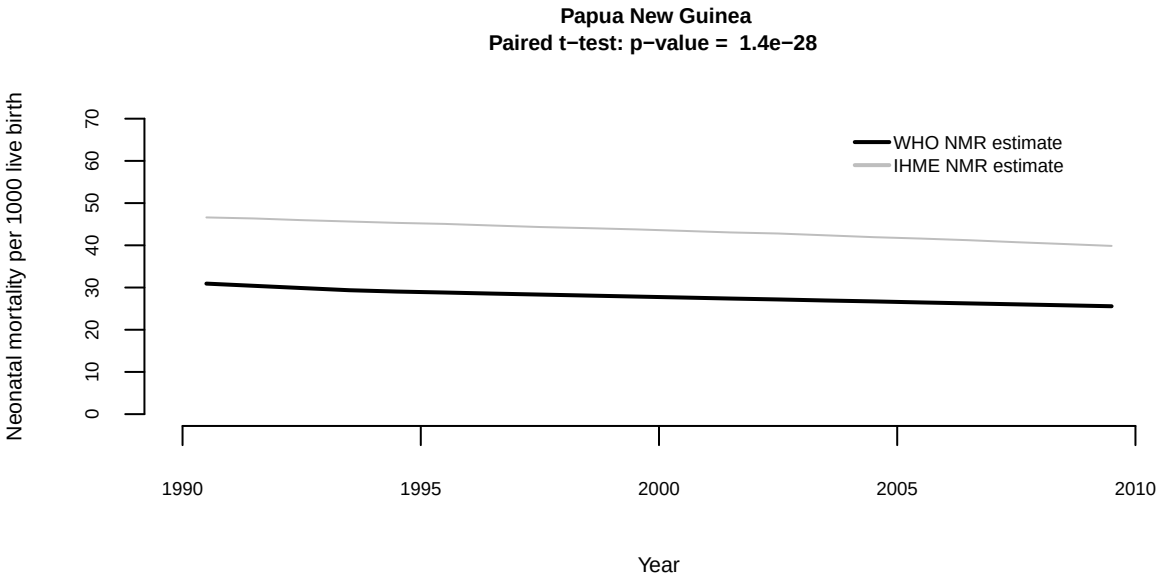

Oman
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

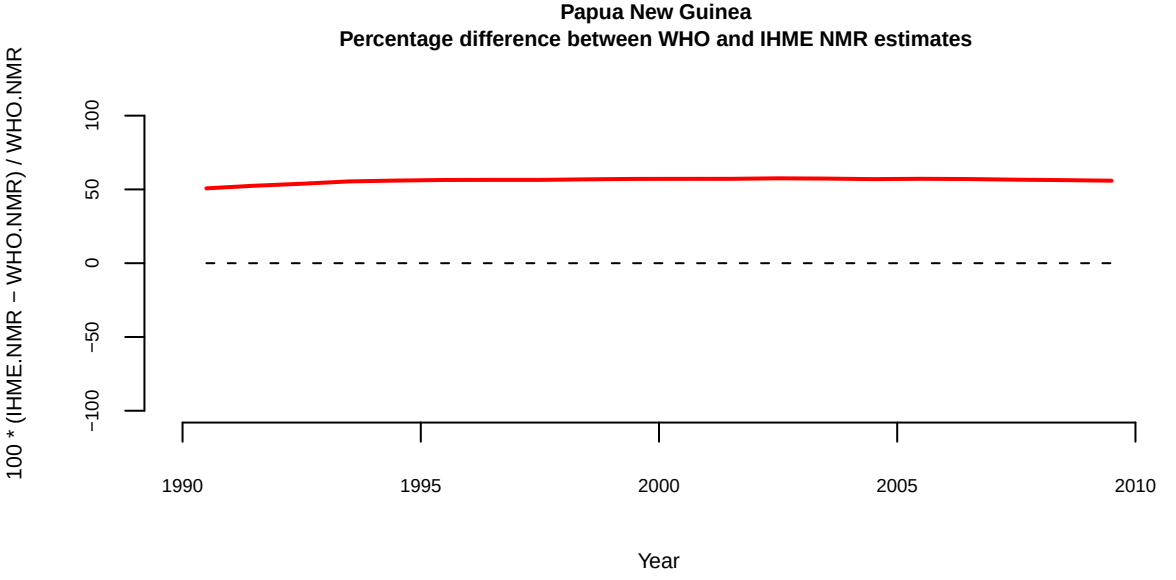

Pakistan
Paired t−test: p−value = 2.9e−08
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
1990
1995
2000
2005
2010
Year

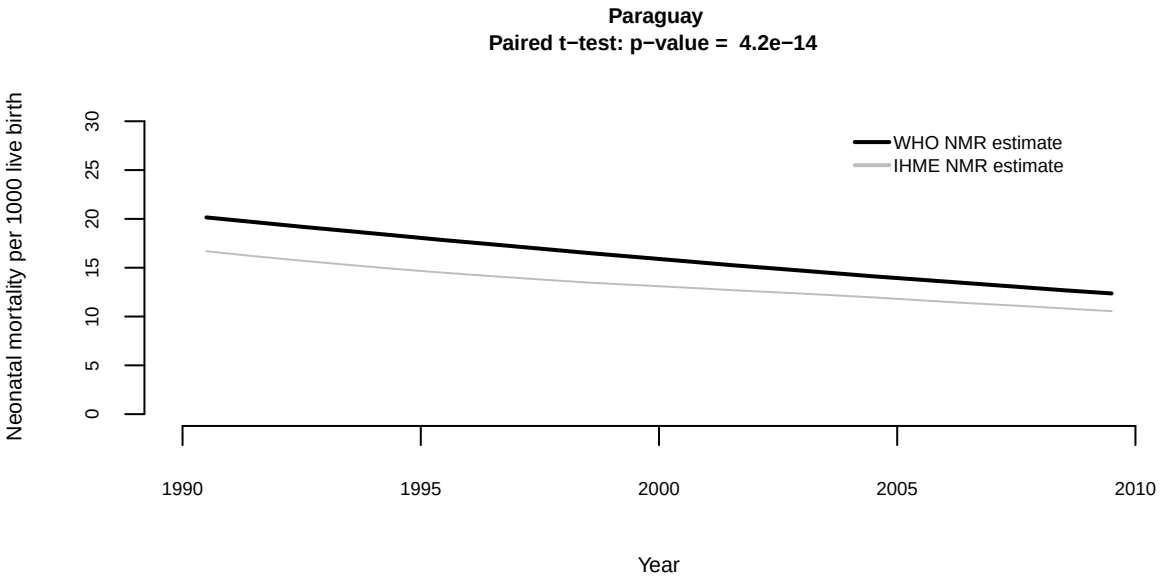

Pakistan
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

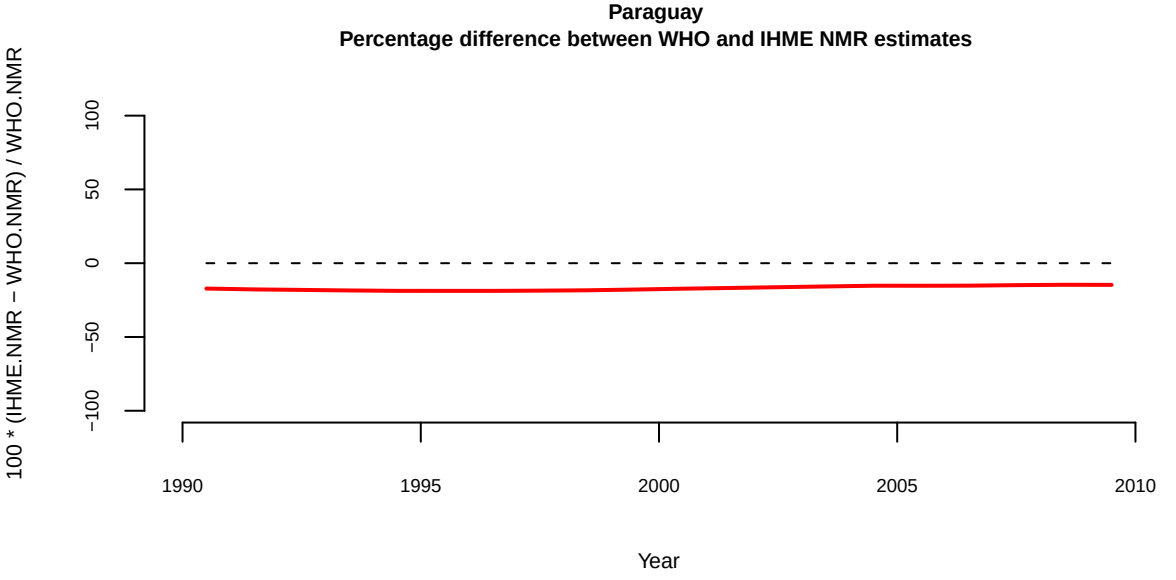

Panama
Paired t−test: p−value = 2e−09
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
1990
1995
2000
2005
2010
Year


Panama
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year


Papua New Guinea
Paired t−test: p−value = 1.4e−28
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
70
1990
1995
2000
2005
2010
Year


Papua New Guinea
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year


Paraguay
Paired t−test: p−value = 4.2e−14
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
1990
1995
2000
2005
2010
Year


Paraguay
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
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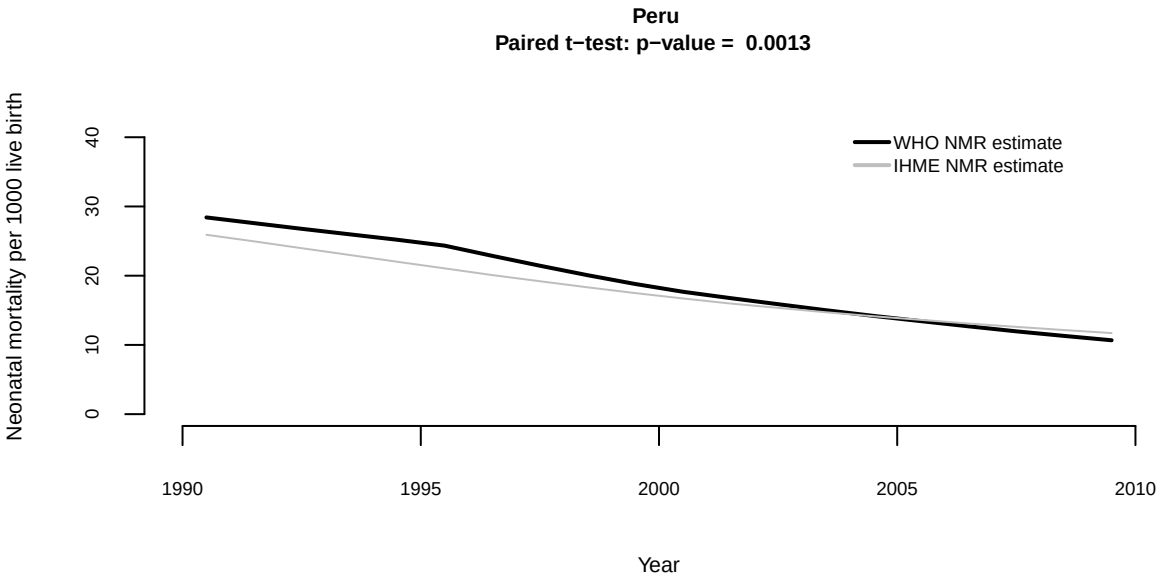
50
100
1990
1995
2000
2005
2010
Year


Peru
Paired t−test: p−value = 0.0013
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
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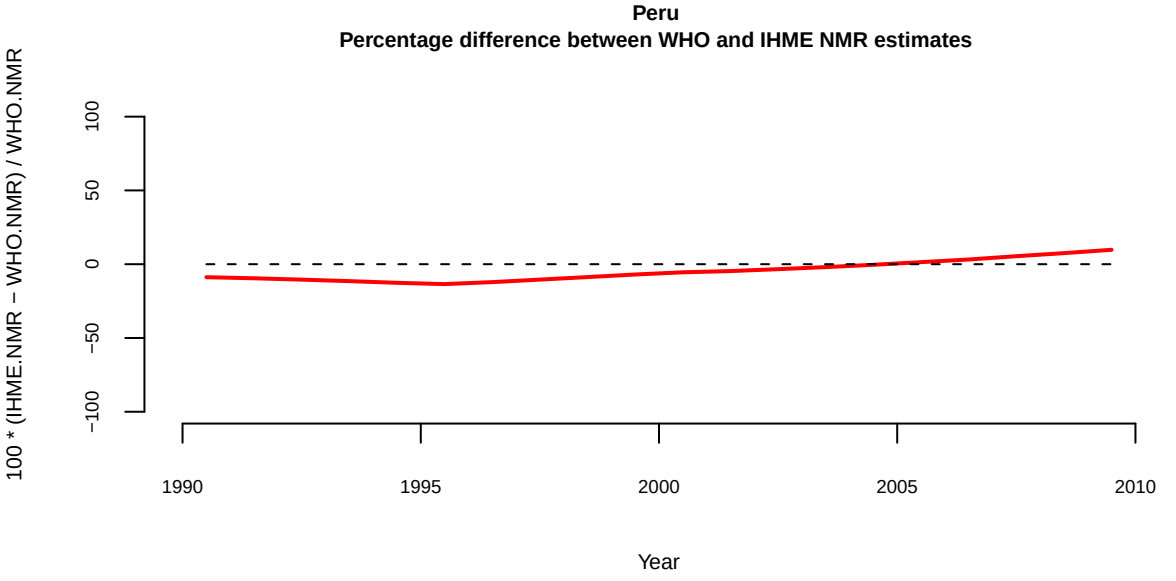
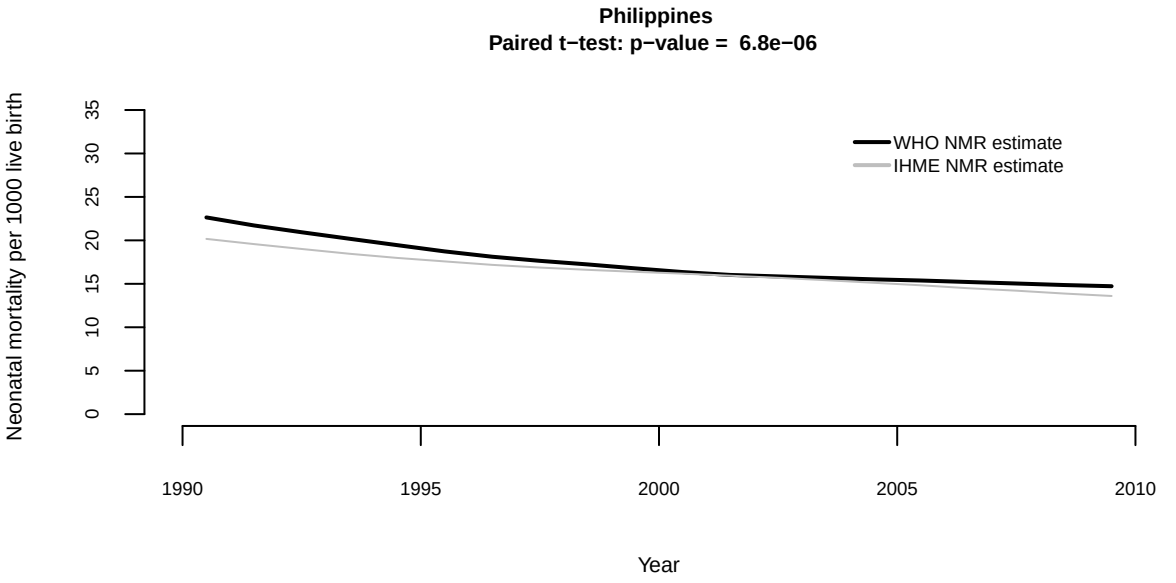
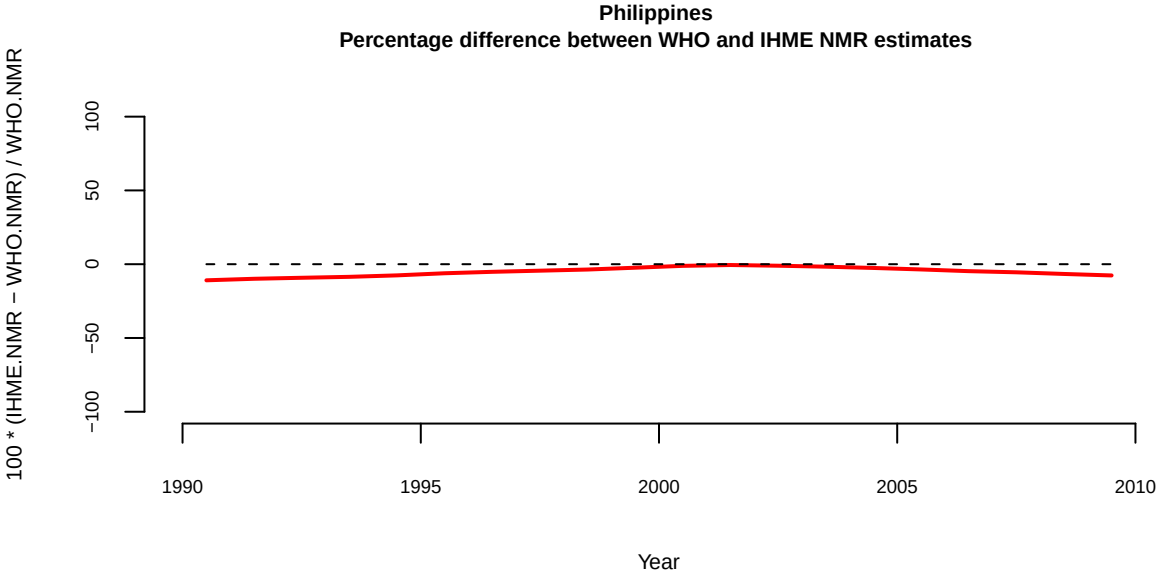
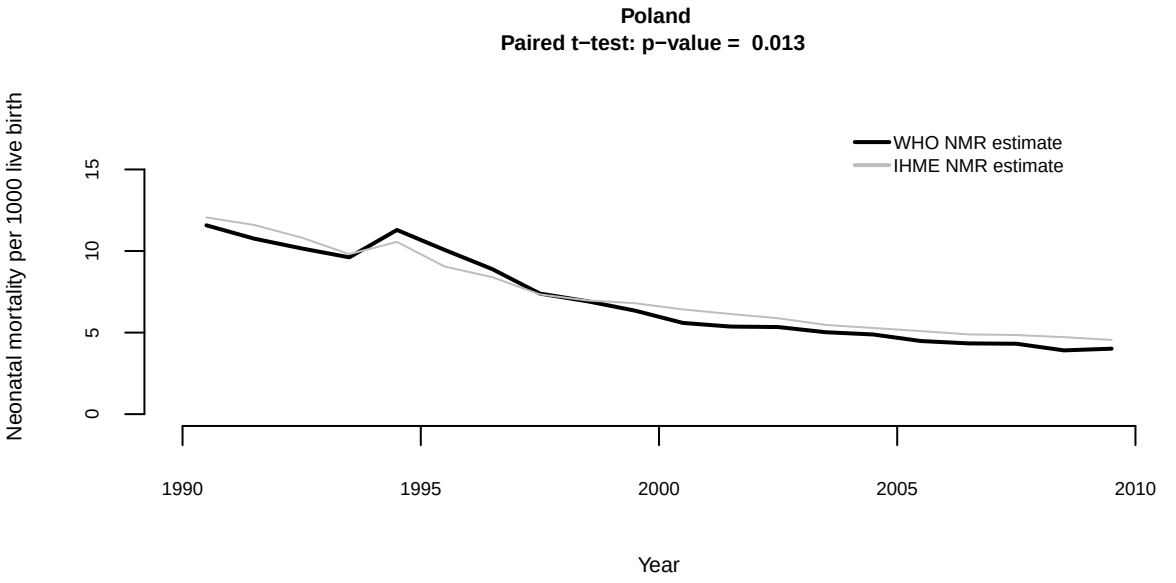
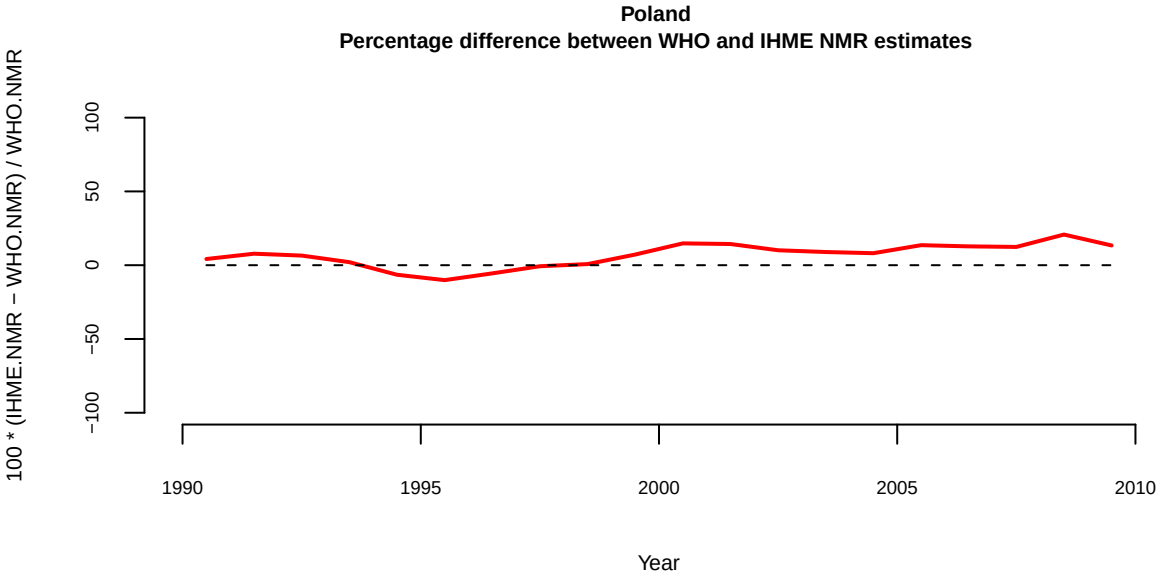
30
40
1990
1995
2000
2005
2010
Year

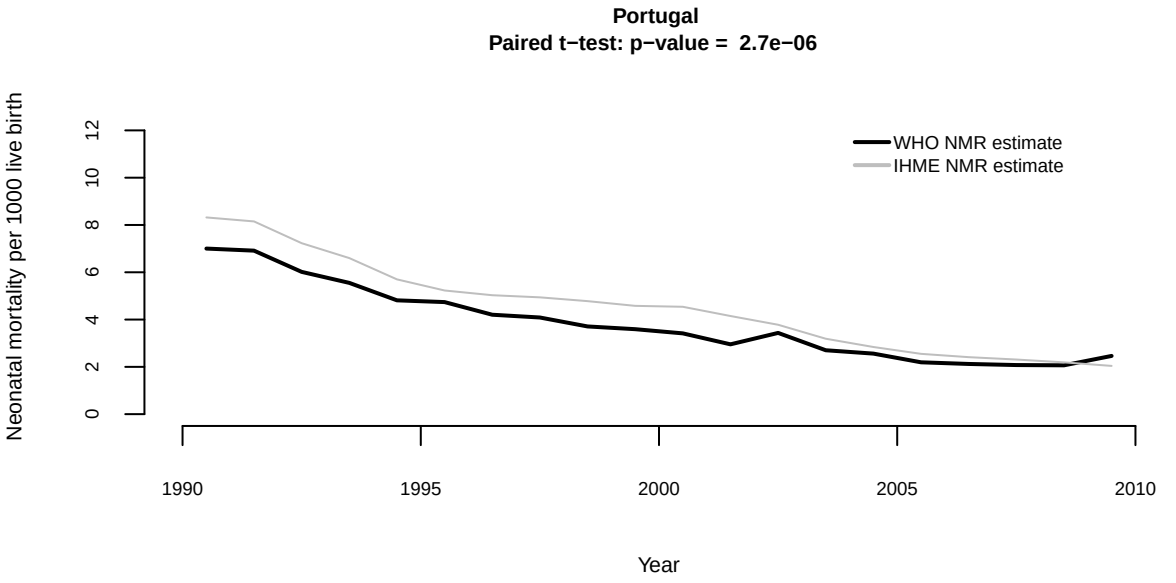

Peru
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

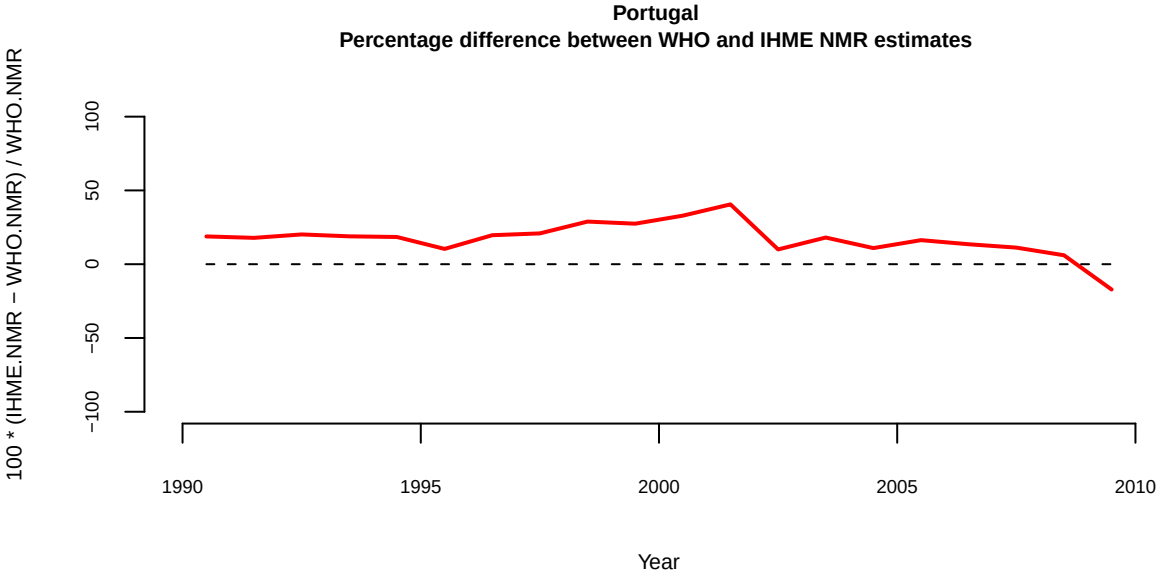

Philippines
Paired t−test: p−value = 6.8e−06
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
35
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

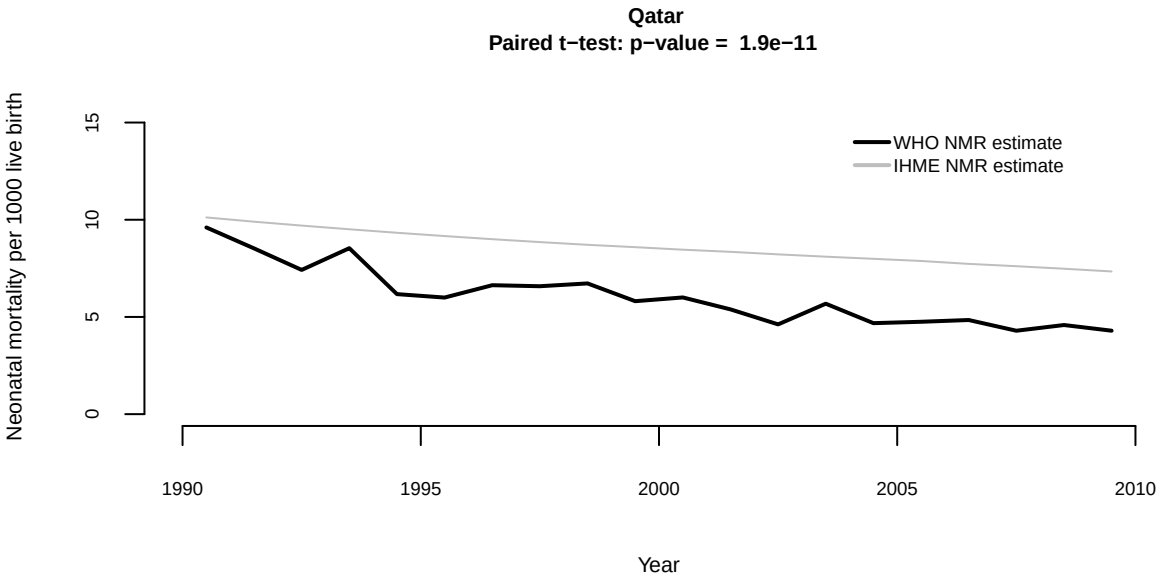

Philippines
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

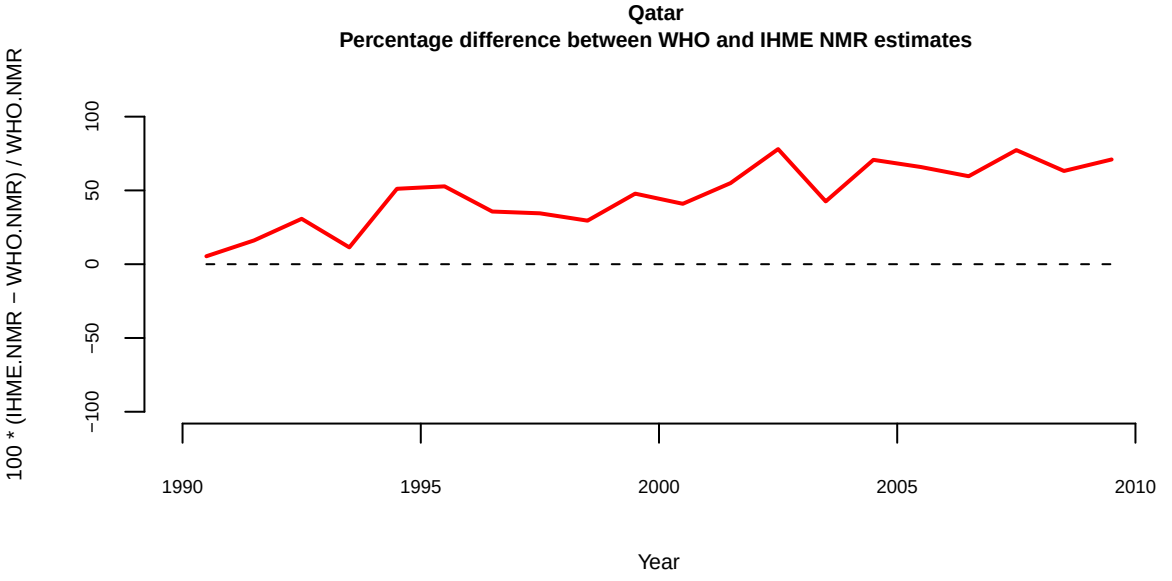

Poland
Paired t−test: p−value = 0.013
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

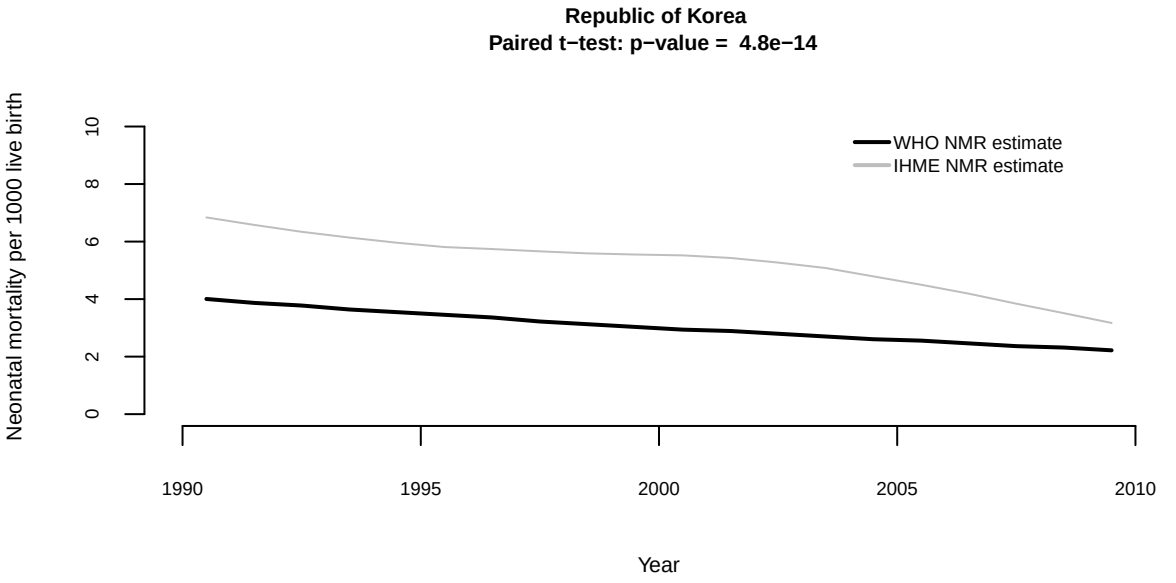

Poland
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

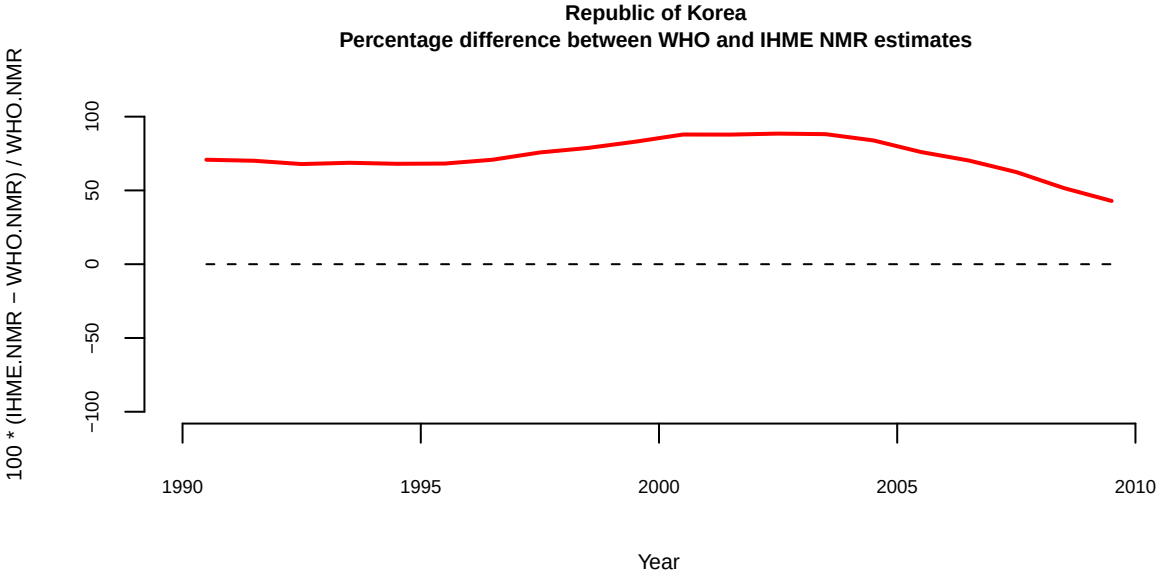

Portugal
Paired t−test: p−value = 2.7e−06
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
12
1990
1995
2000
2005
2010
Year

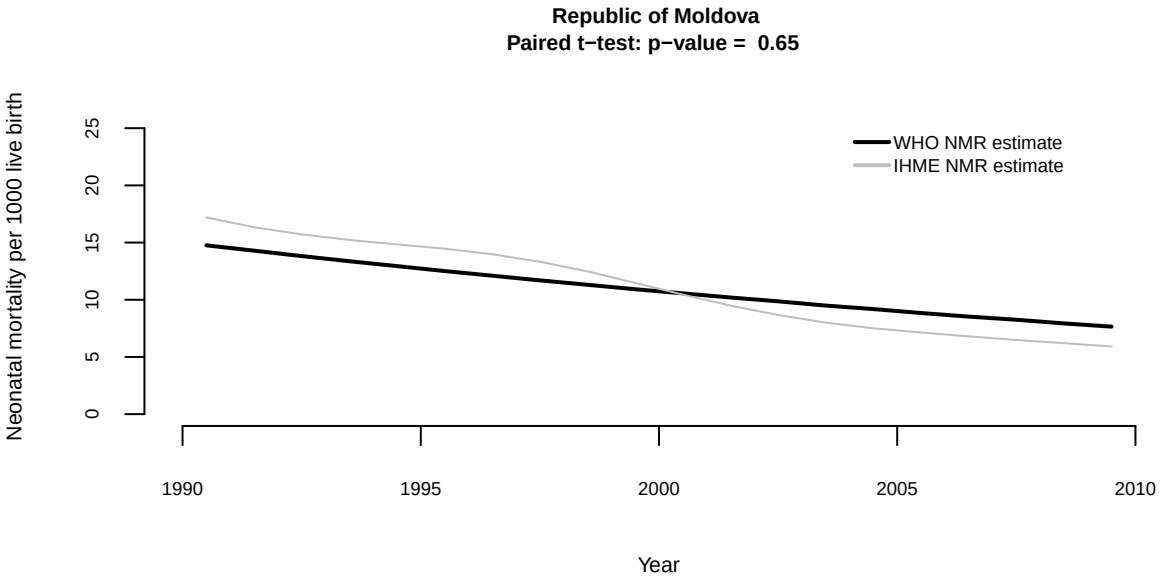

Portugal
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

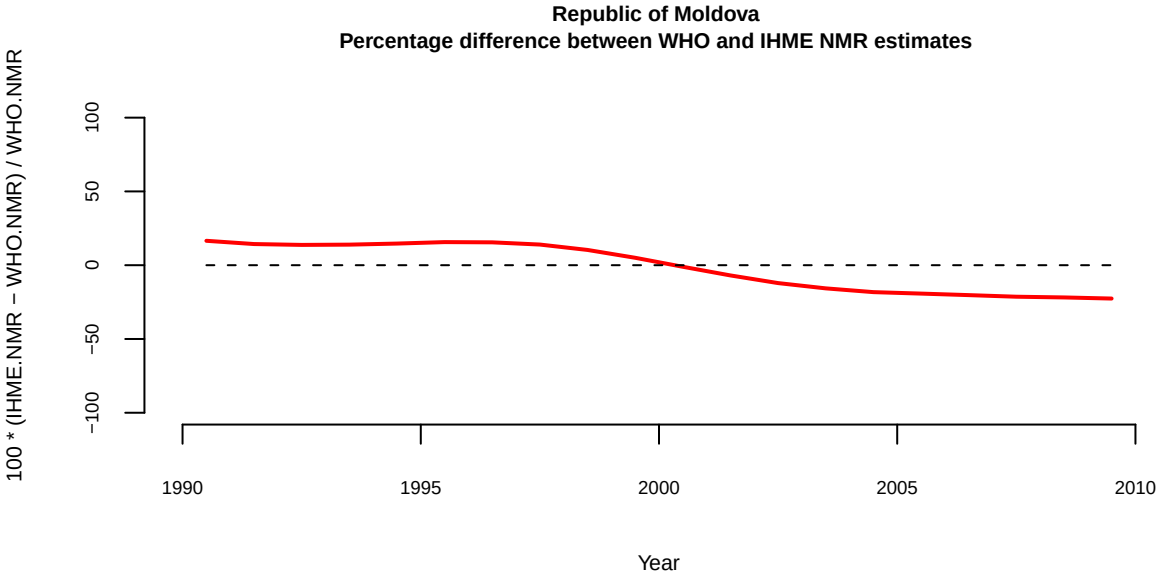

Qatar
Paired t−test: p−value = 1.9e−11
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

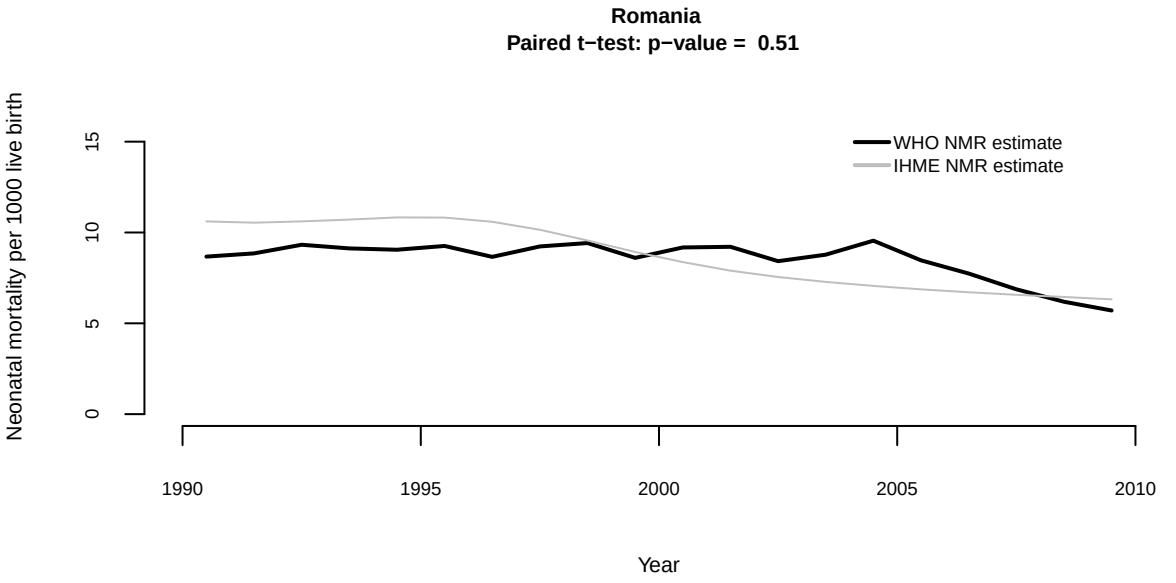

Qatar
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

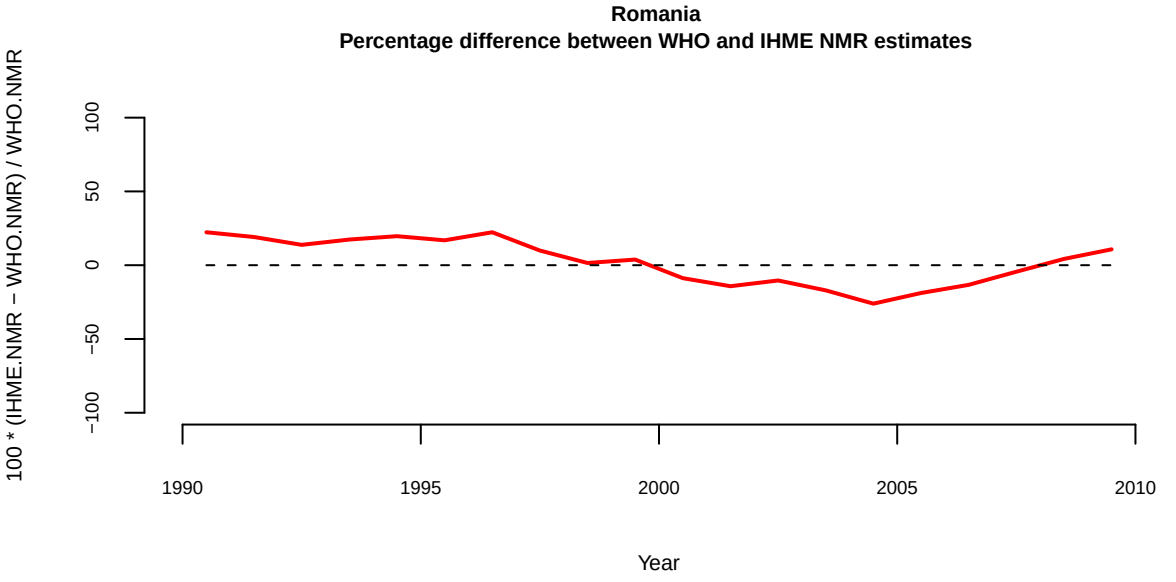

Republic of Korea
Paired t−test: p−value = 4.8e−14
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

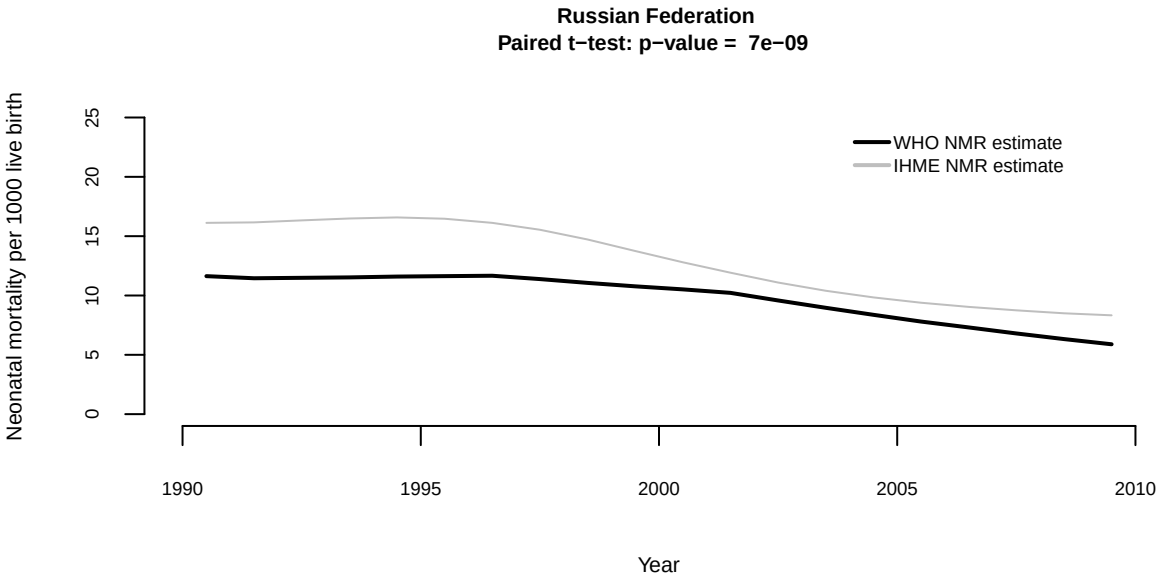

Republic of Korea
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

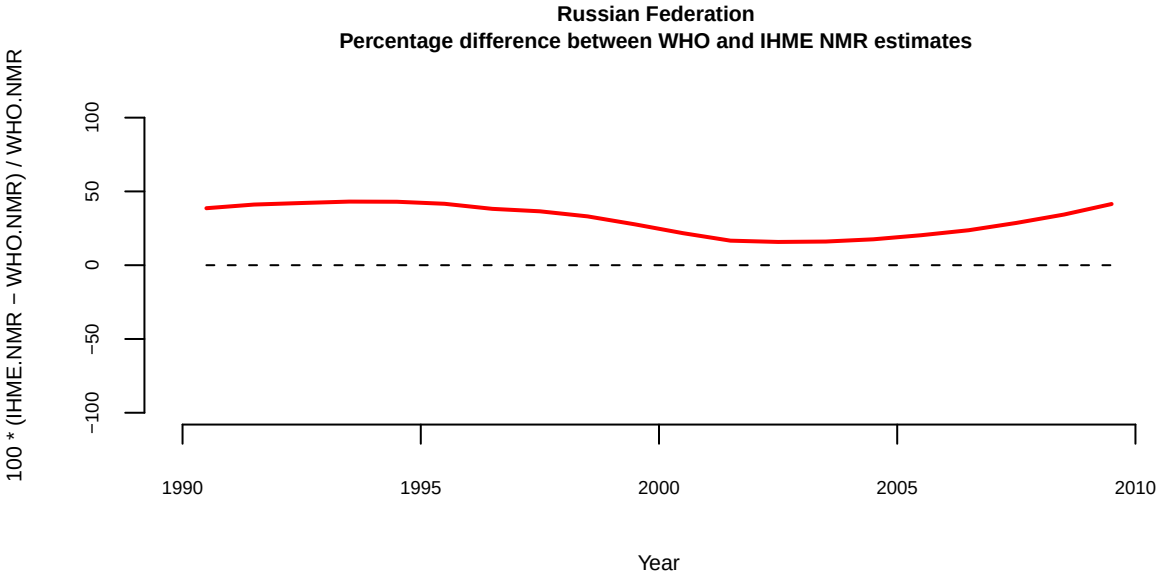

Republic of Moldova
Paired t−test: p−value = 0.65
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
1990
1995
2000
2005
2010
Year

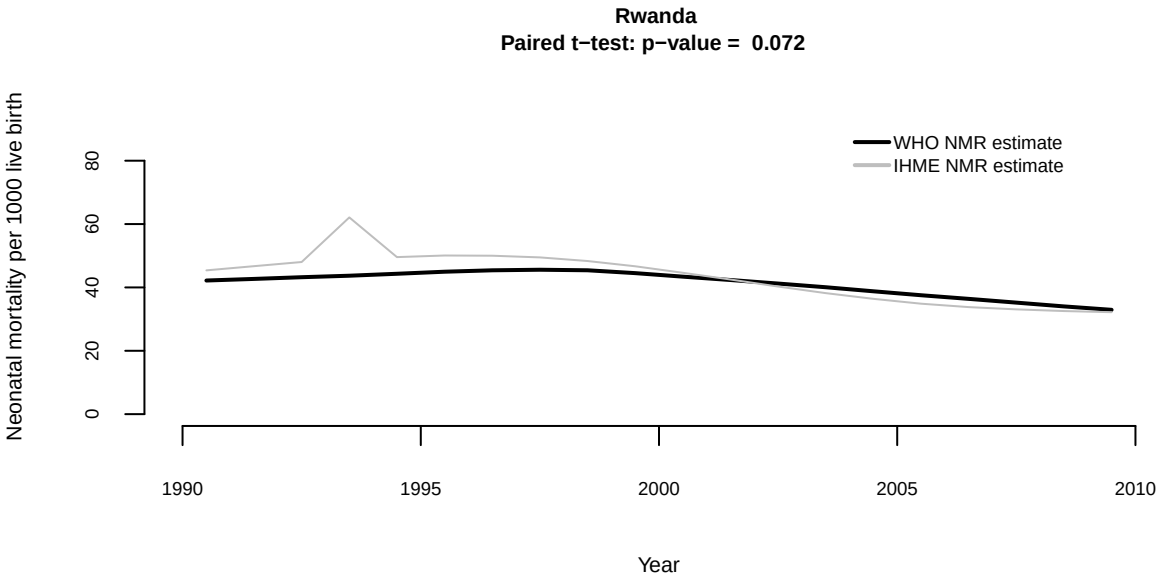

Republic of Moldova
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

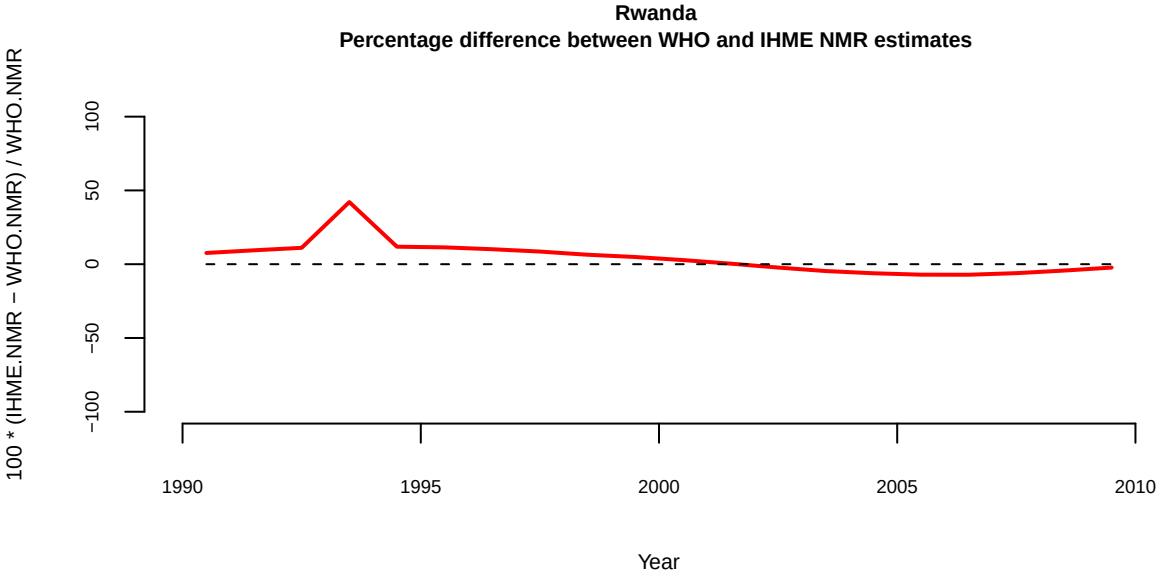

Romania
Paired t−test: p−value = 0.51
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

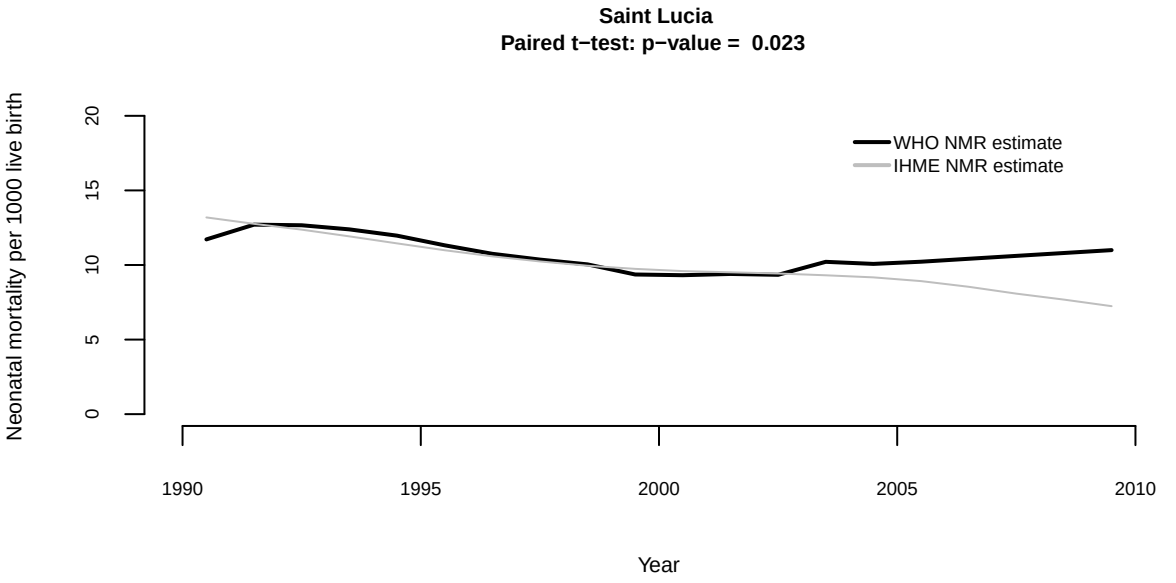

Romania
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

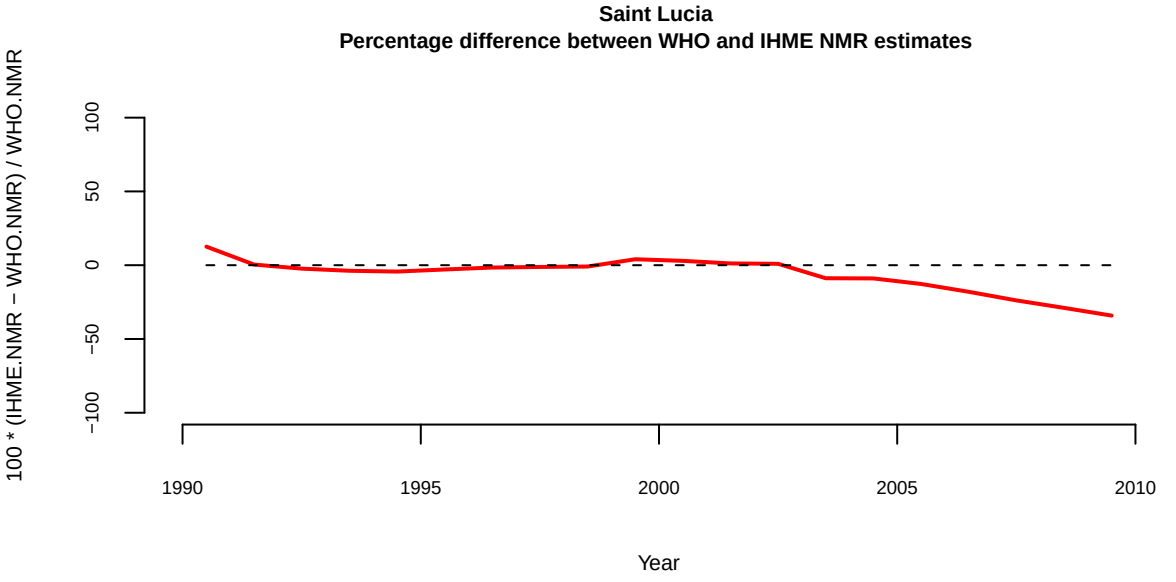

Russian Federation
Paired t−test: p−value = 7e−09
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
1990
1995
2000
2005
2010
Year

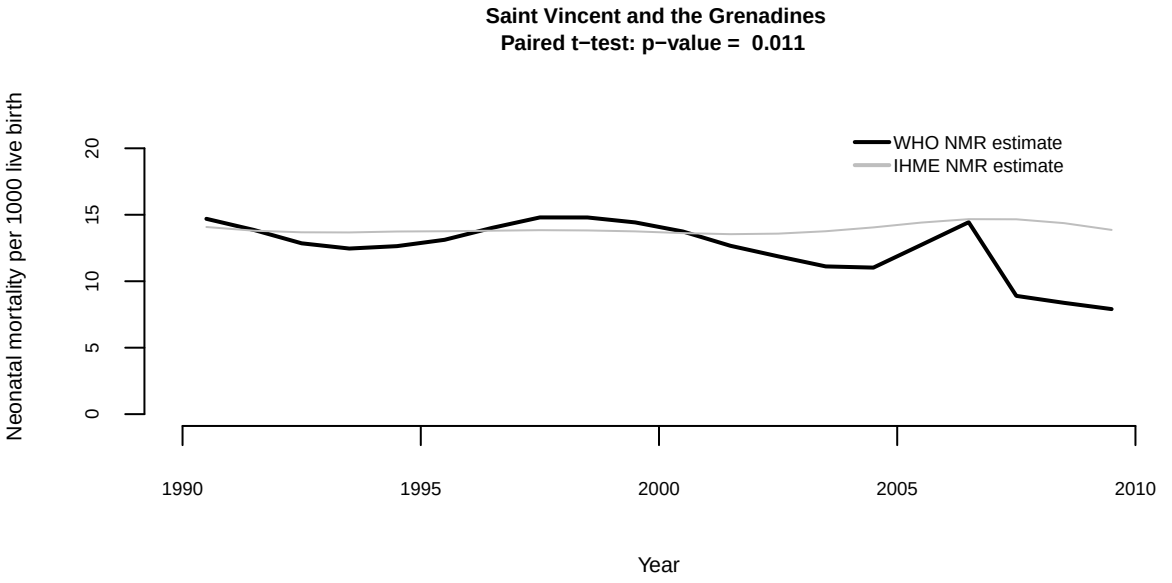

Russian Federation
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

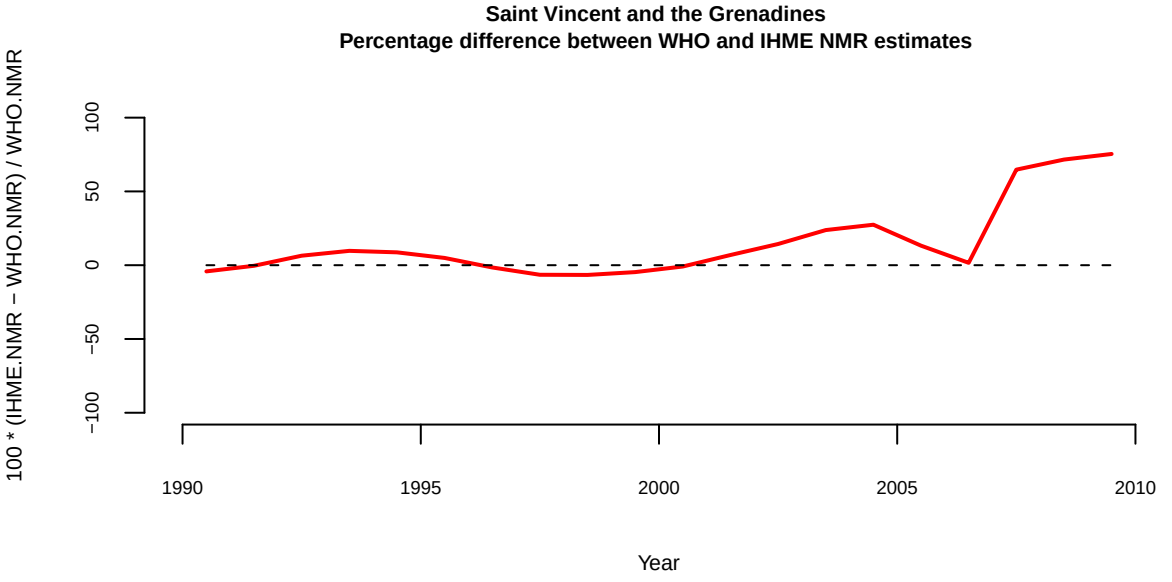

Rwanda
Paired t−test: p−value = 0.072
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
1990
1995
2000
2005
2010
Year

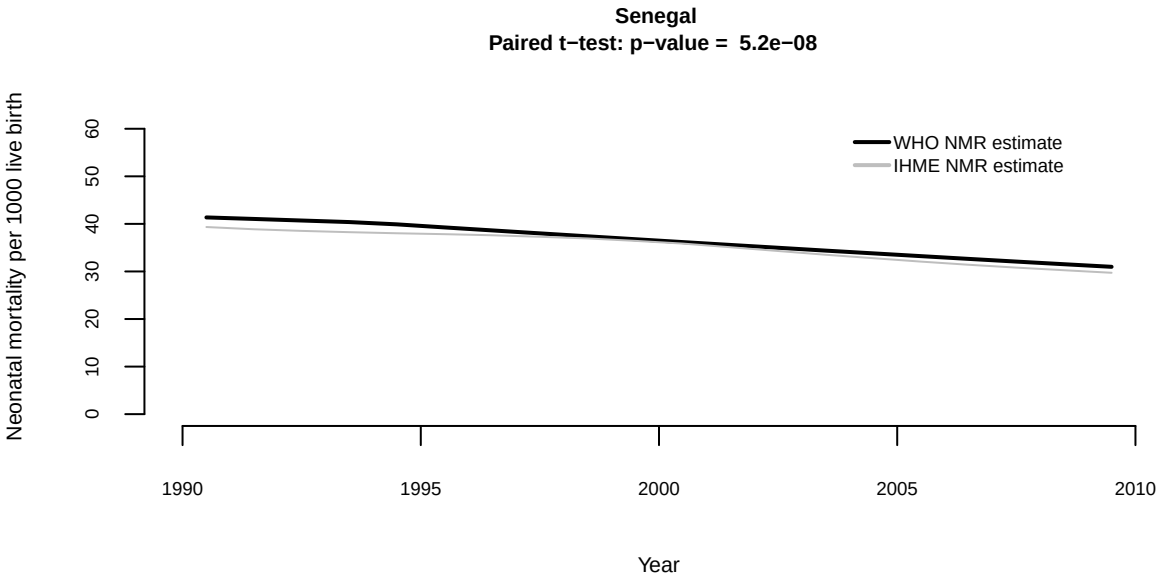

Rwanda
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

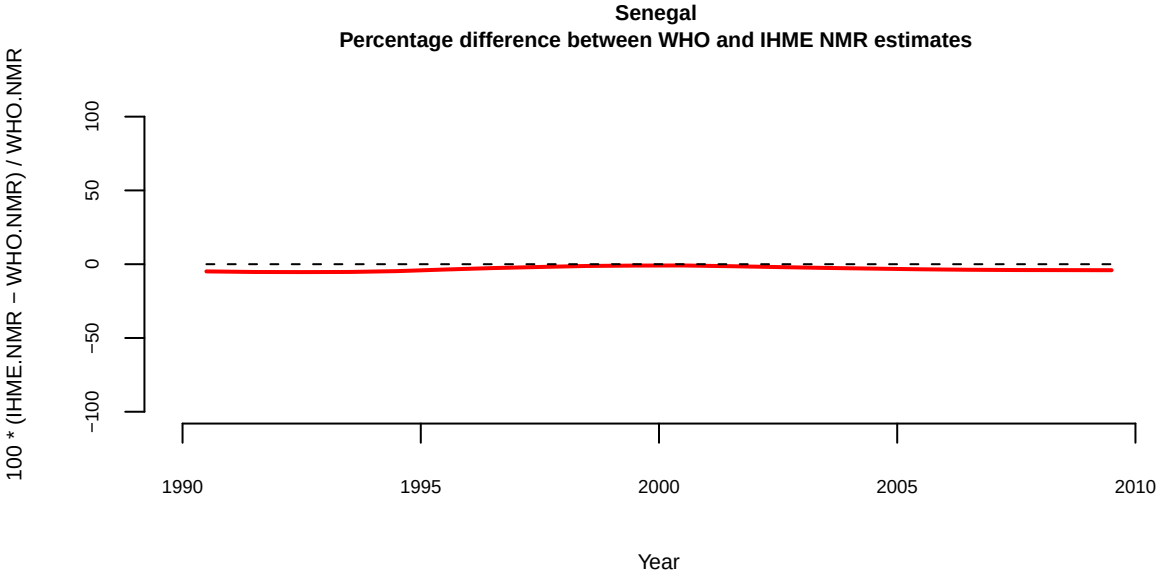

Saint Lucia
Paired t−test: p−value = 0.023
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
1990
1995
2000
2005
2010
Year

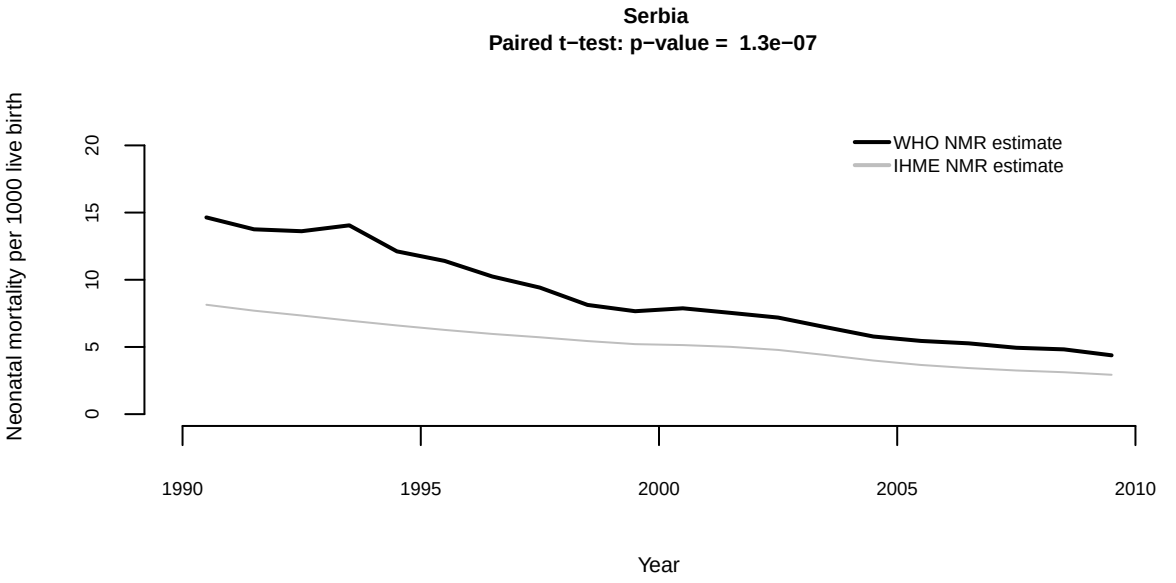

Saint Lucia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

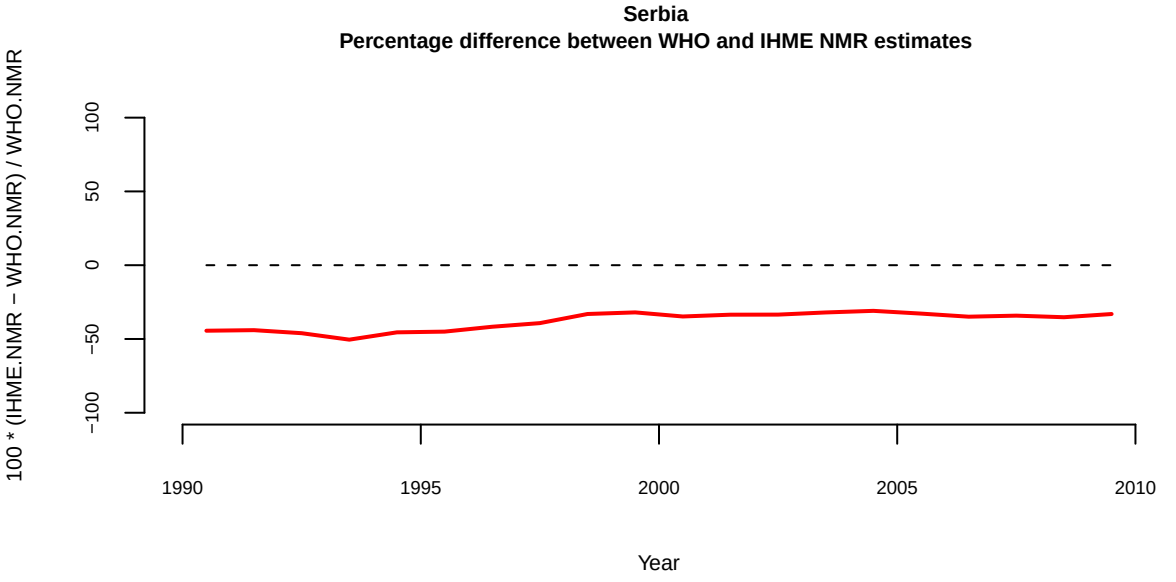

Saint Vincent and the Grenadines
Paired t−test: p−value = 0.011
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
1990
1995
2000
2005
2010
Year

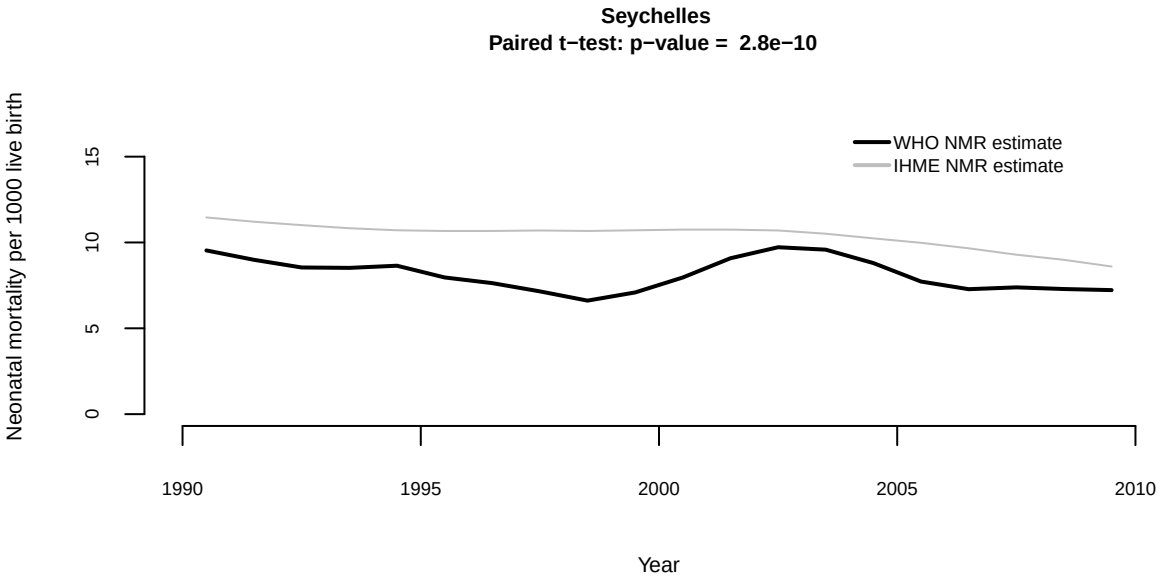

Saint Vincent and the Grenadines
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

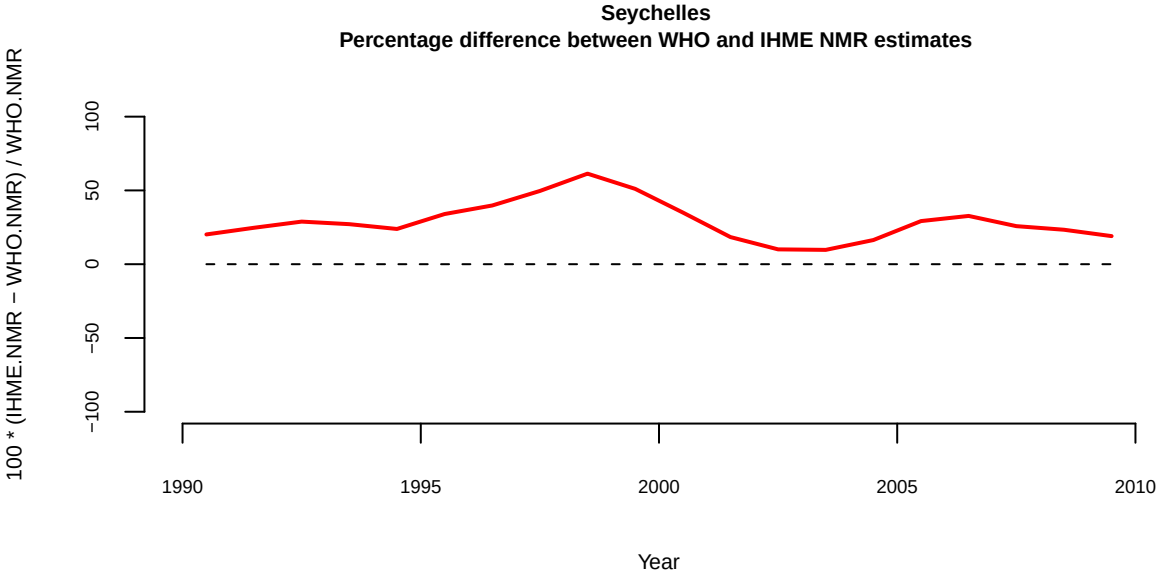

Senegal
Paired t−test: p−value = 5.2e−08
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year

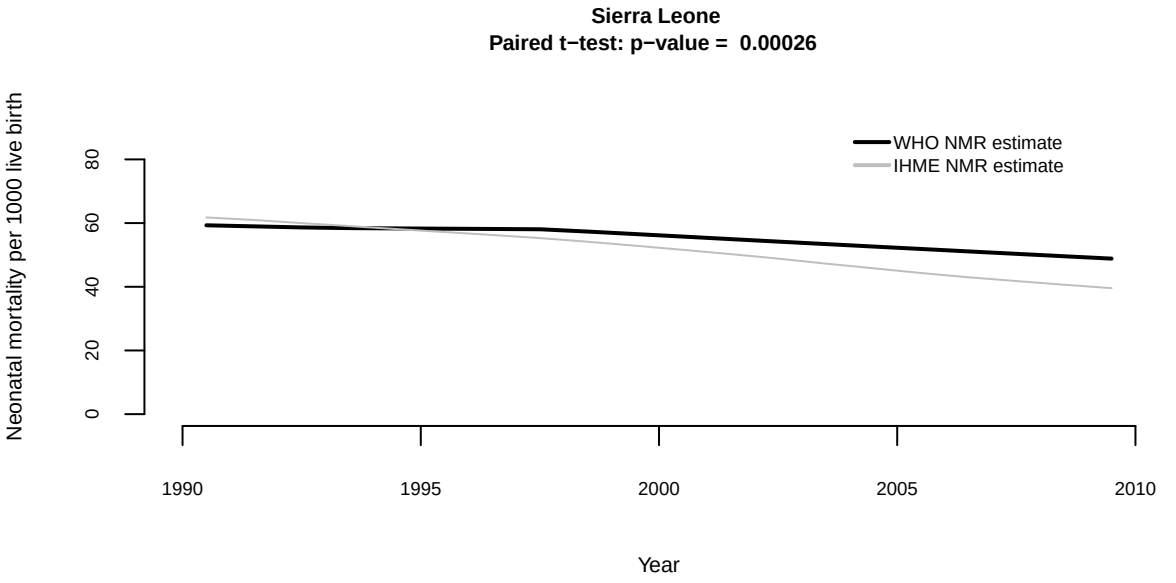

Senegal
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

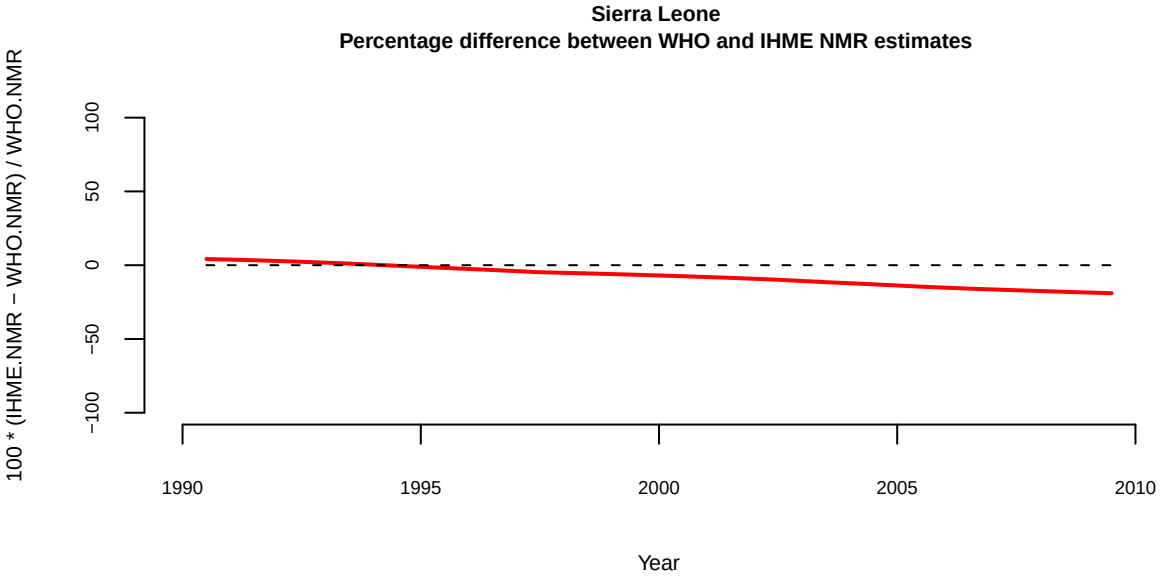

Serbia
Paired t−test: p−value = 1.3e−07
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
1990
1995
2000
2005
2010
Year

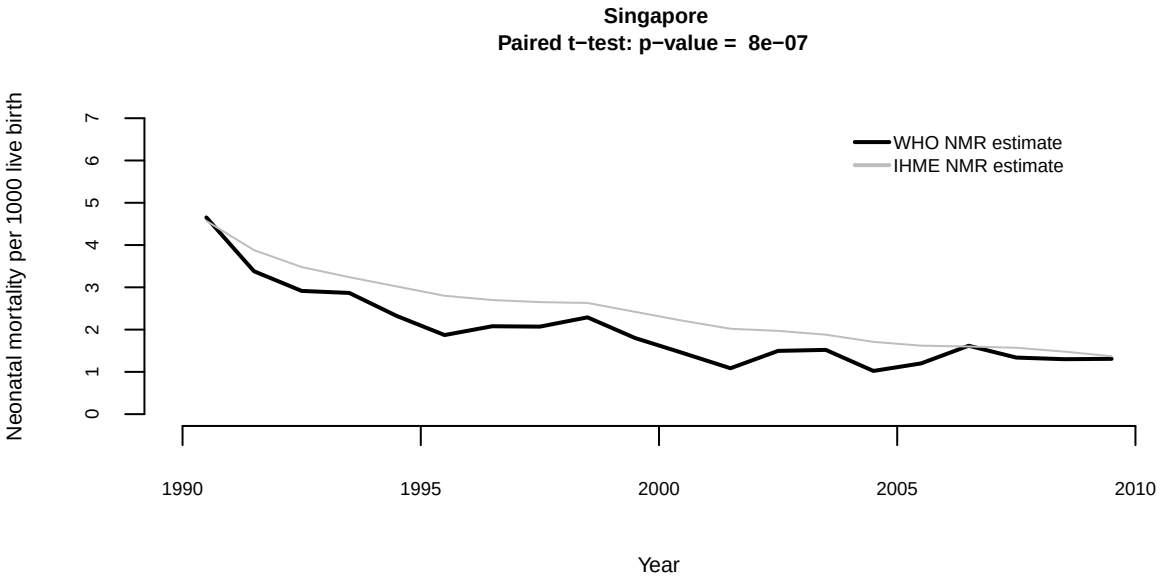

Serbia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

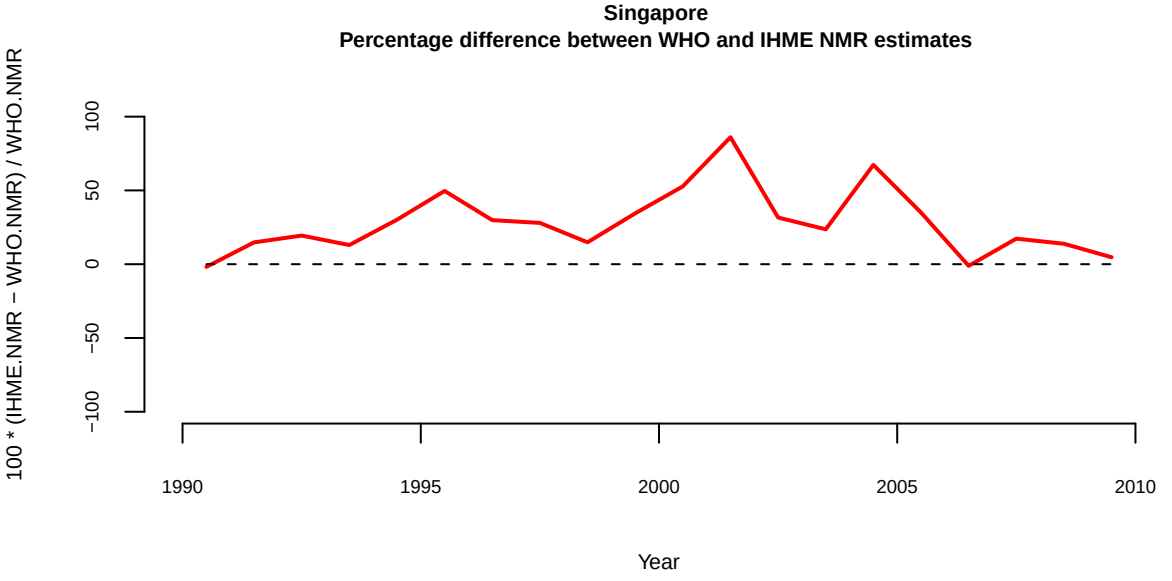

Seychelles
Paired t−test: p−value = 2.8e−10
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

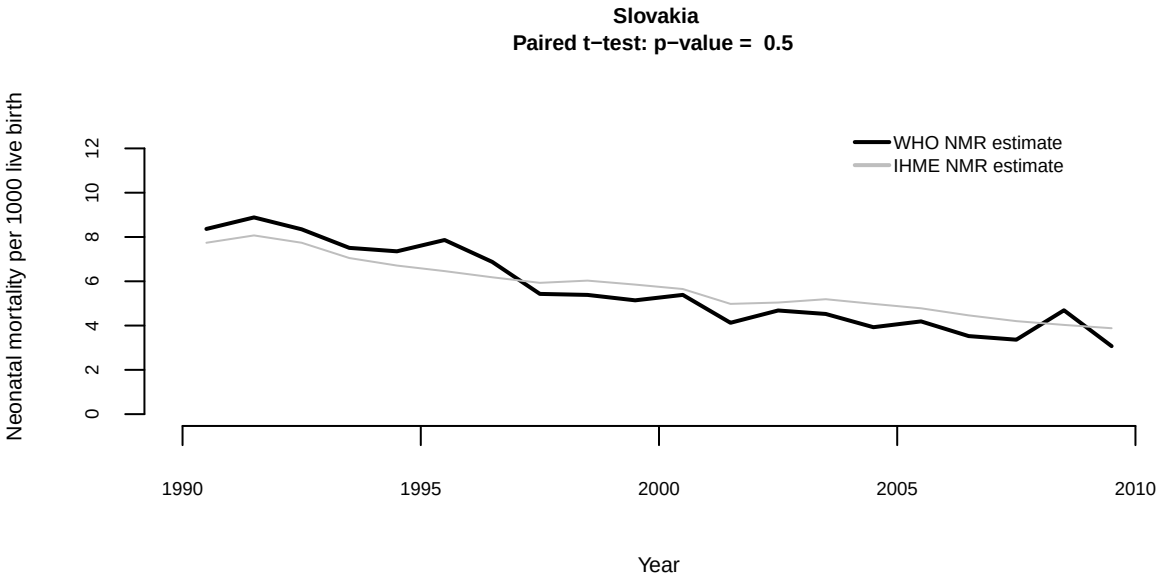

Seychelles
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

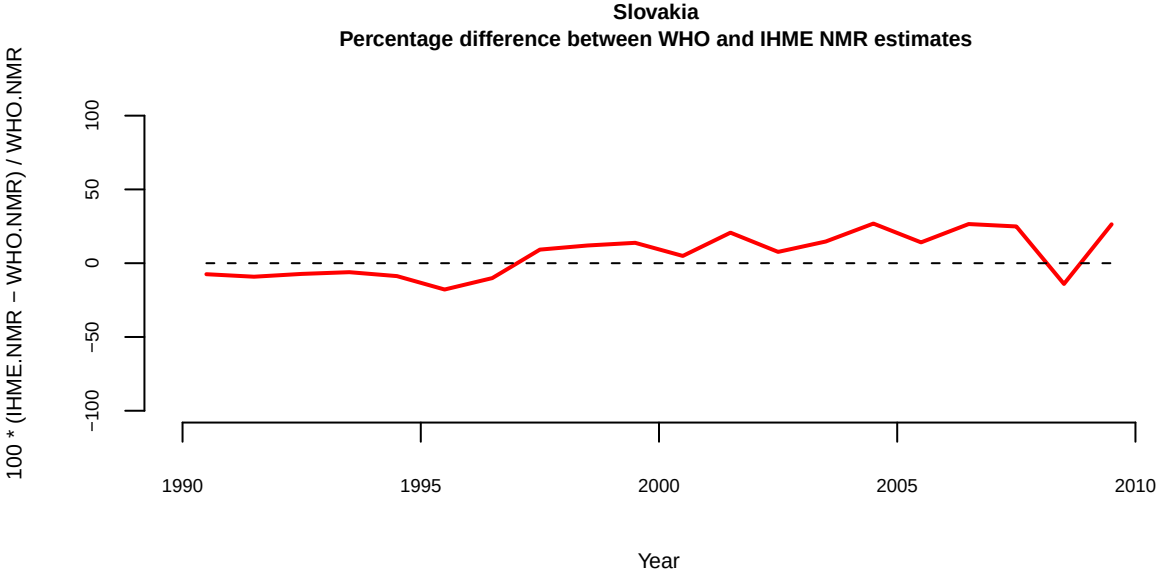

Sierra Leone
Paired t−test: p−value = 0.00026
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
1990
1995
2000
2005
2010
Year

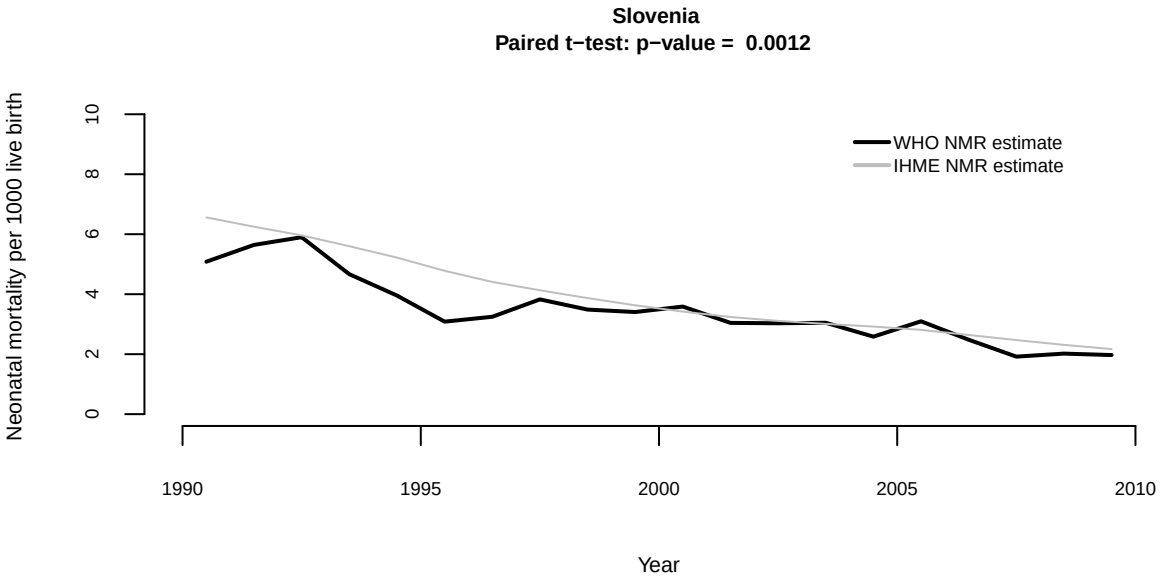

Sierra Leone
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

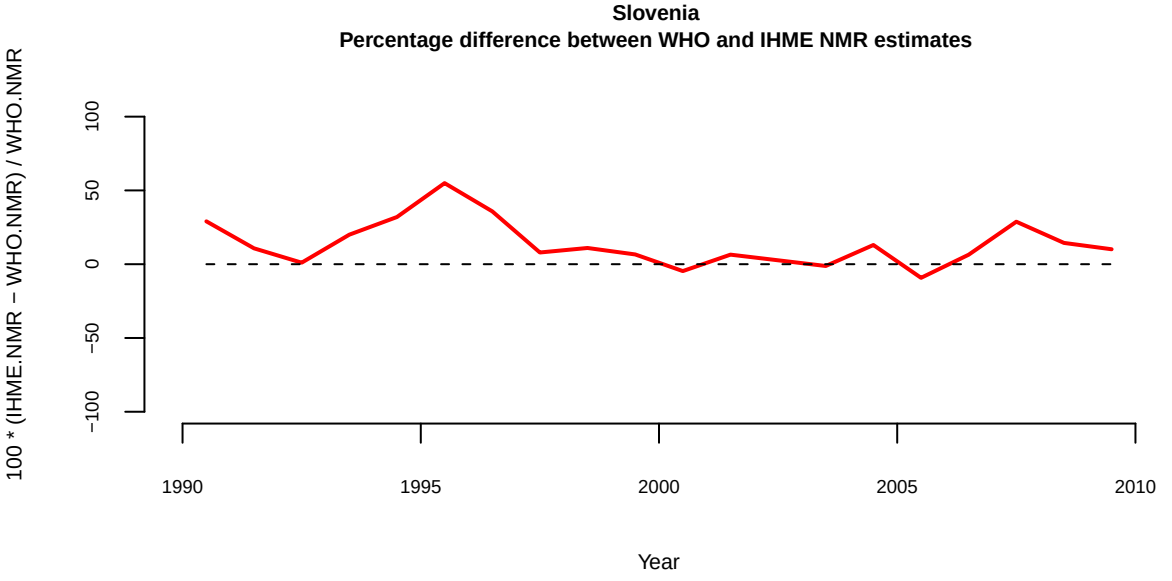

Singapore
Paired t−test: p−value = 8e−07
Neonatal mortality per 1000 live birth
0
1
2
3
4
5
6
7
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

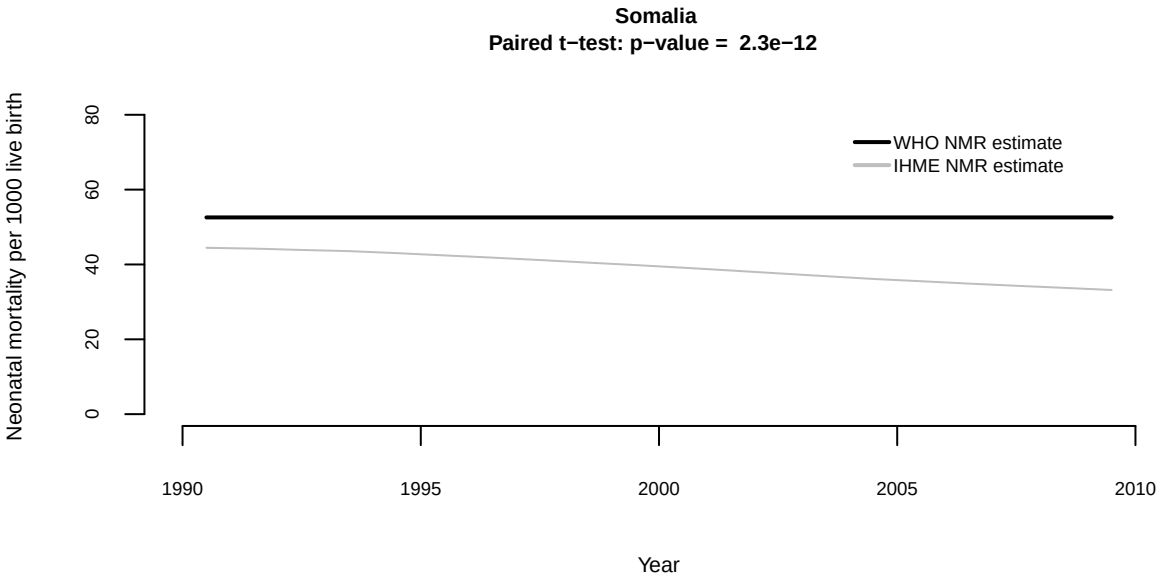

Singapore
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

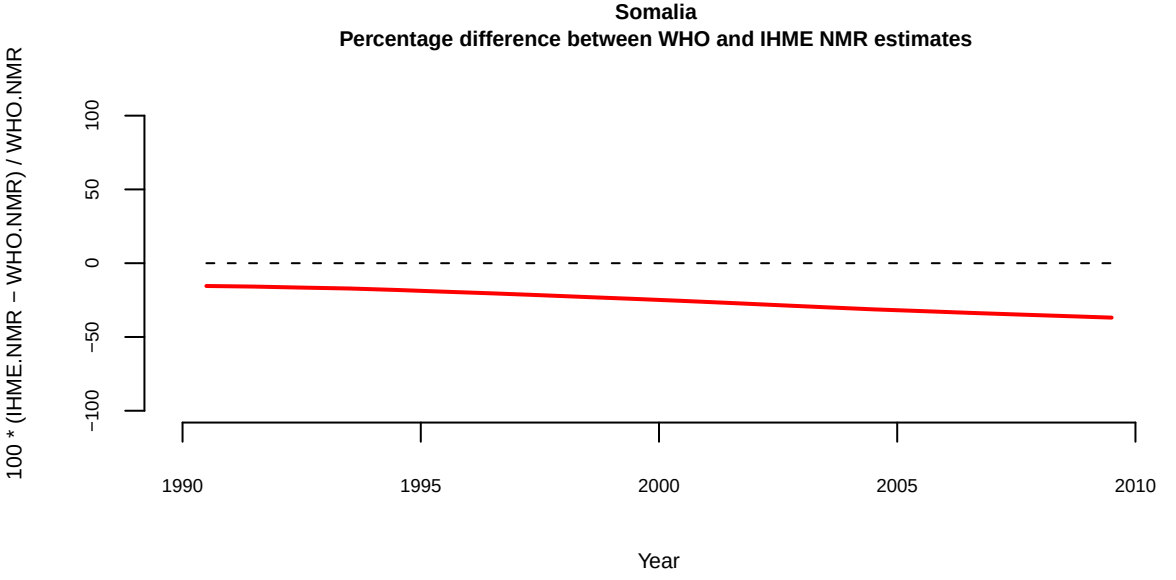

Slovakia
Paired t−test: p−value = 0.5
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
12
1990
1995
2000
2005
2010
Year

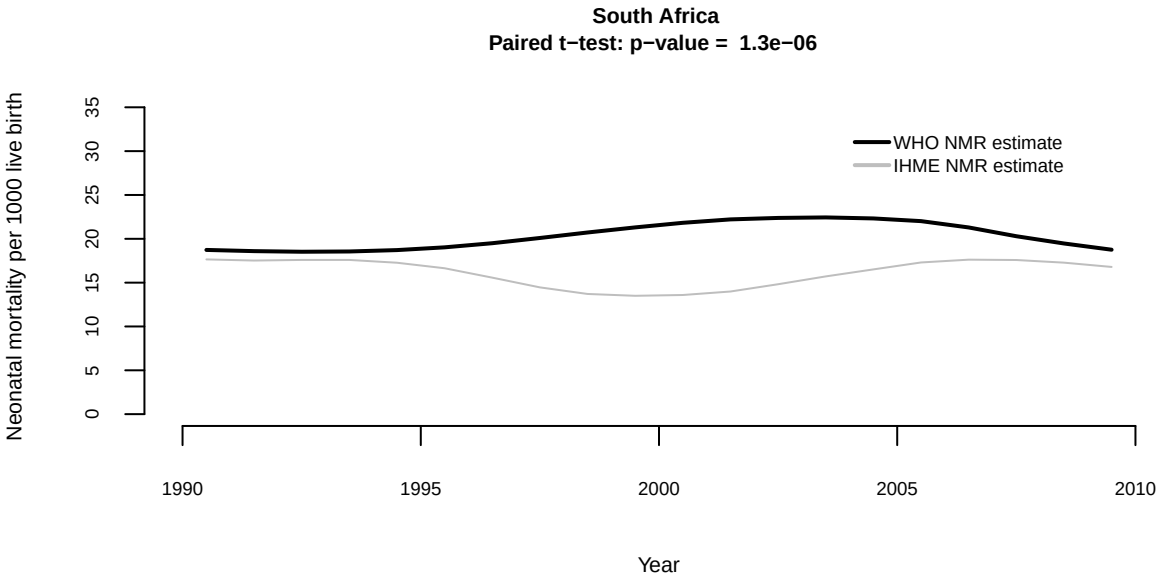

Slovakia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

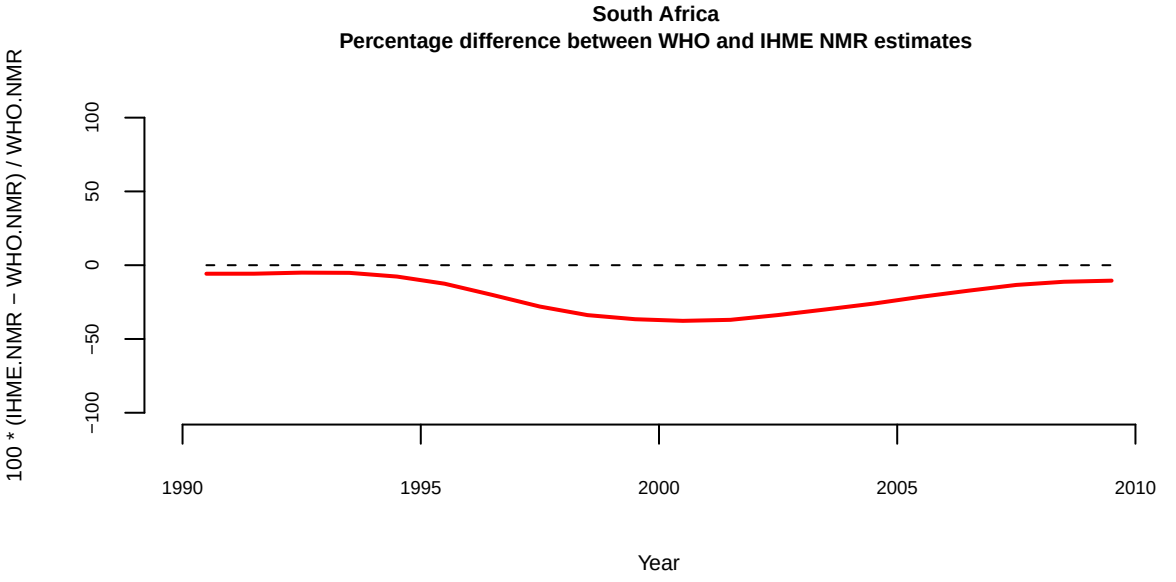

Slovenia
Paired t−test: p−value = 0.0012
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

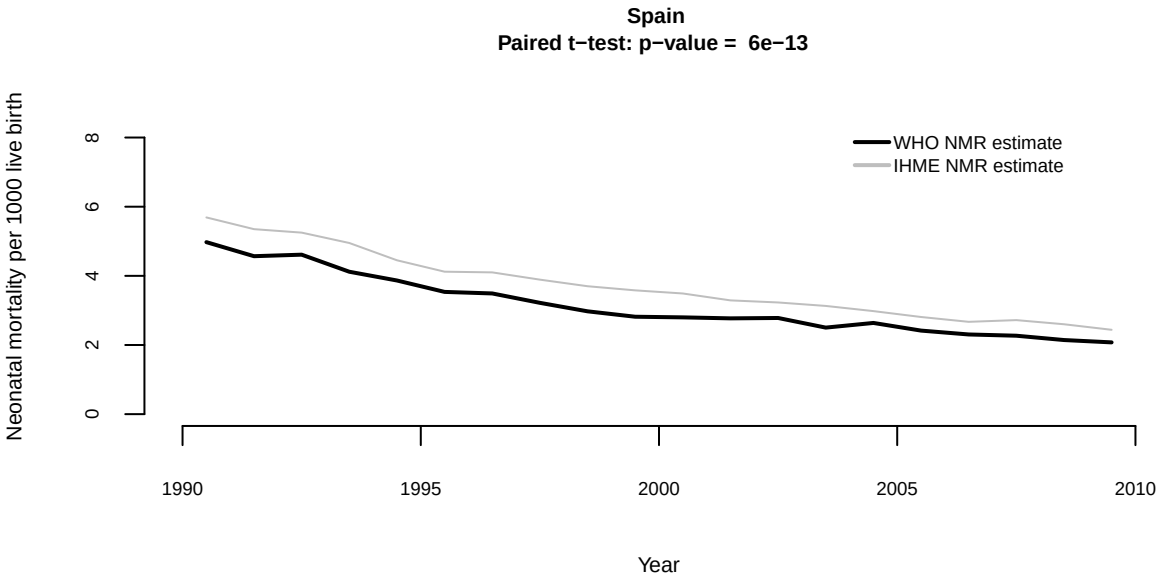

Slovenia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

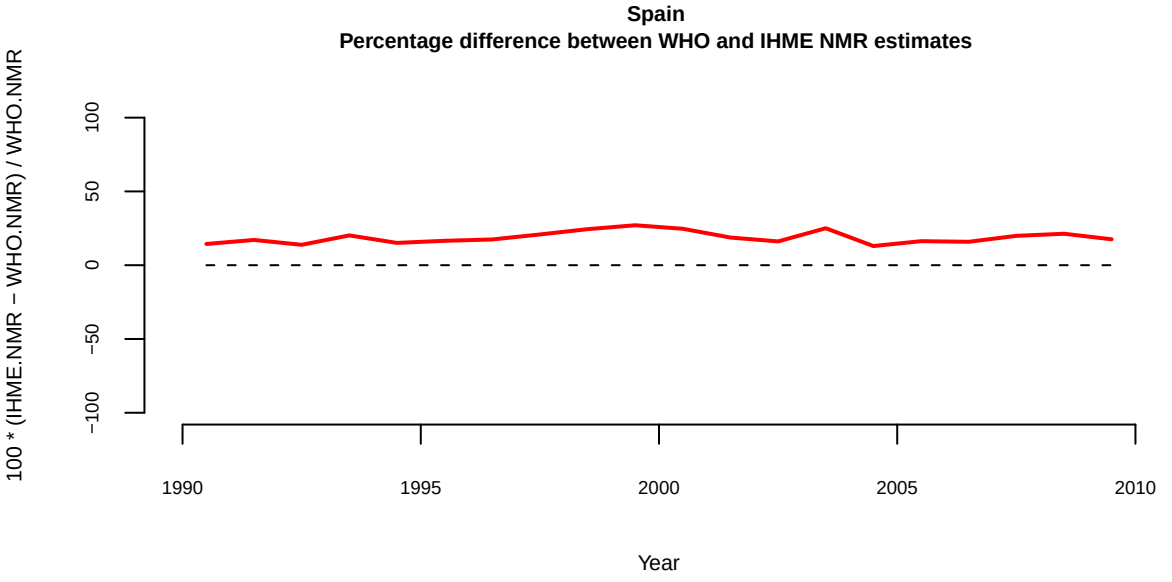

Somalia
Paired t−test: p−value = 2.3e−12
Neonatal mortality per 1000 live birth
0
20
40
60
80
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

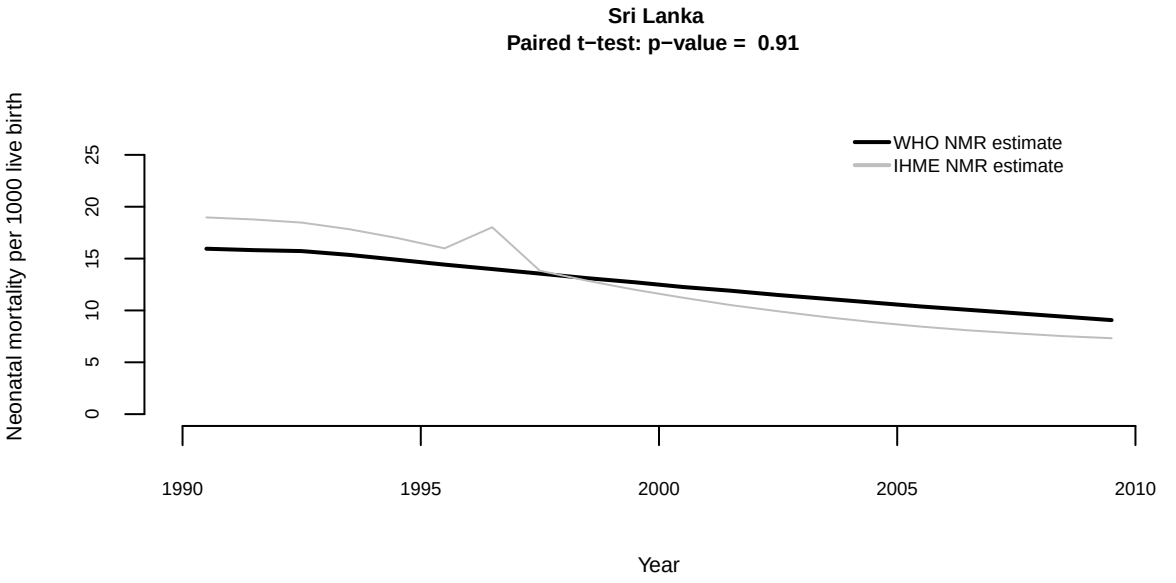

Somalia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

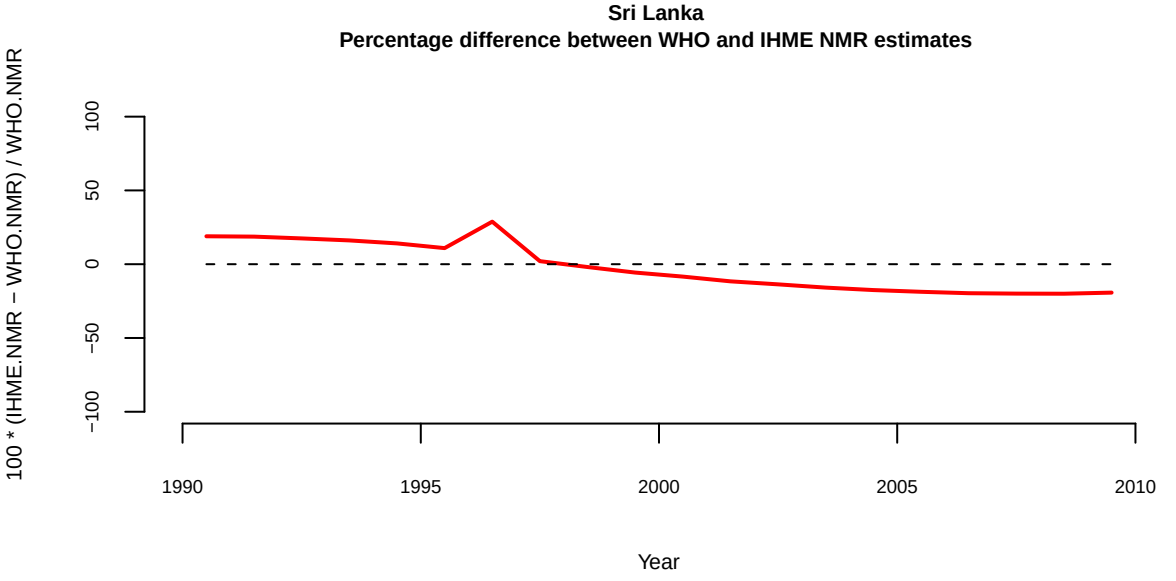

South Africa
Paired t−test: p−value = 1.3e−06
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
35
1990
1995
2000
2005
2010
Year

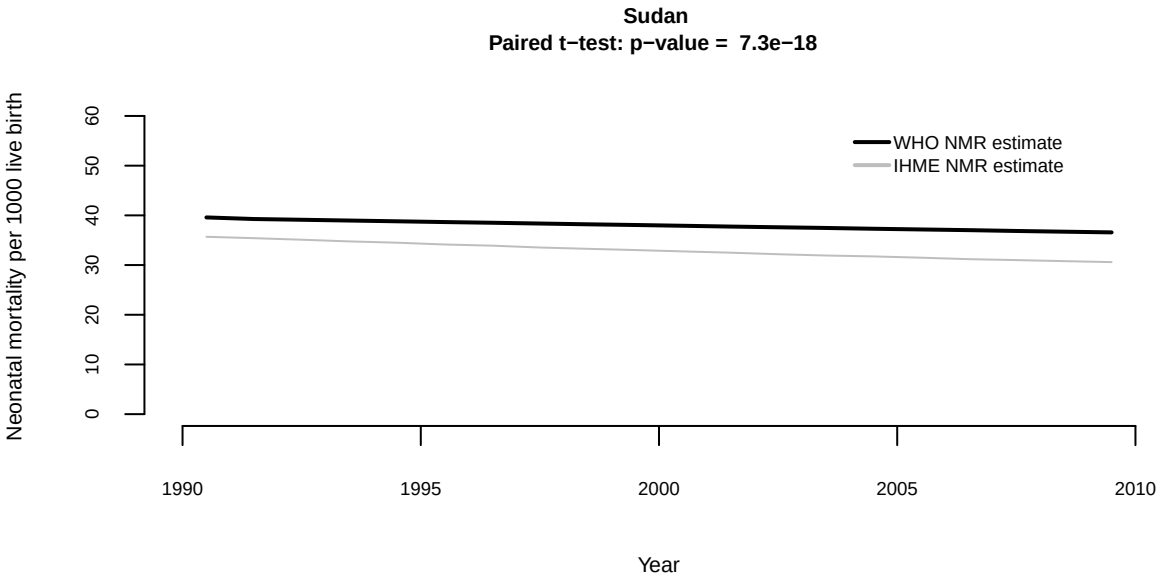

South Africa
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

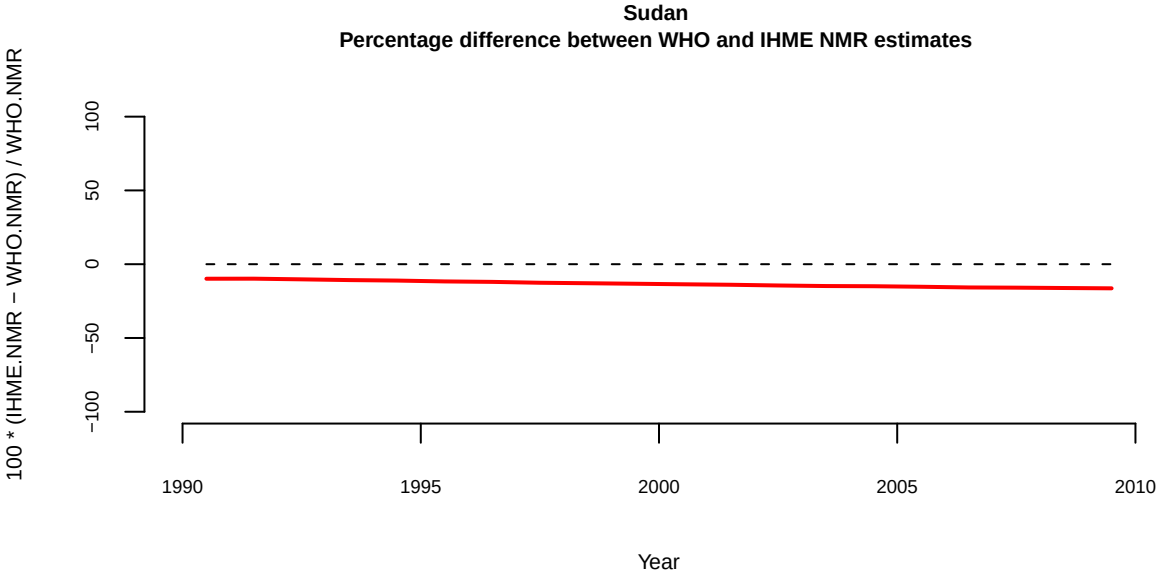

Spain
Paired t−test: p−value = 6e−13
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

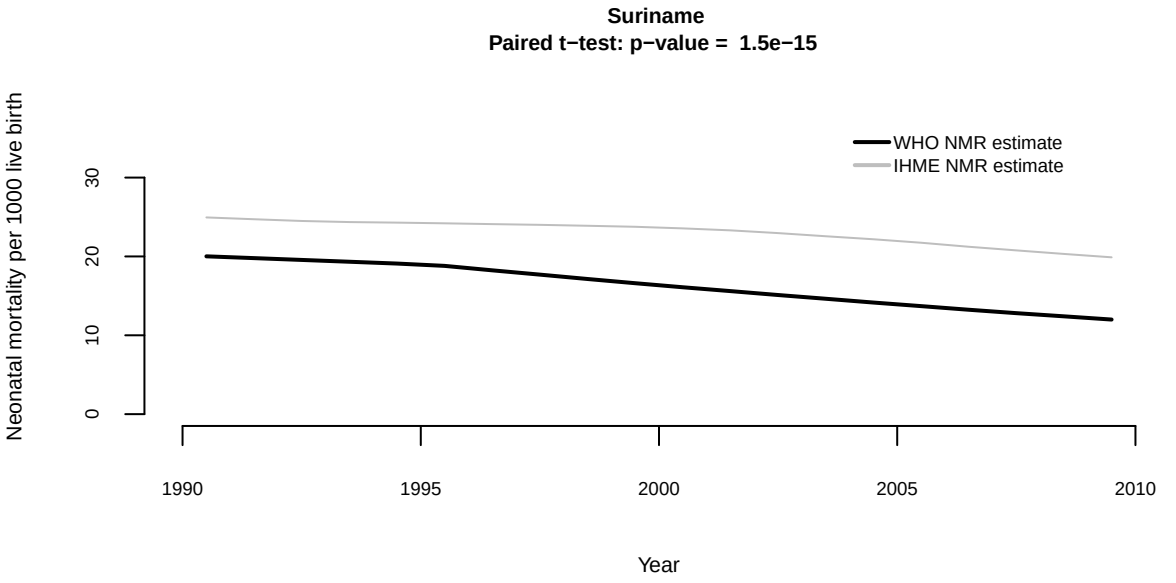

Spain
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

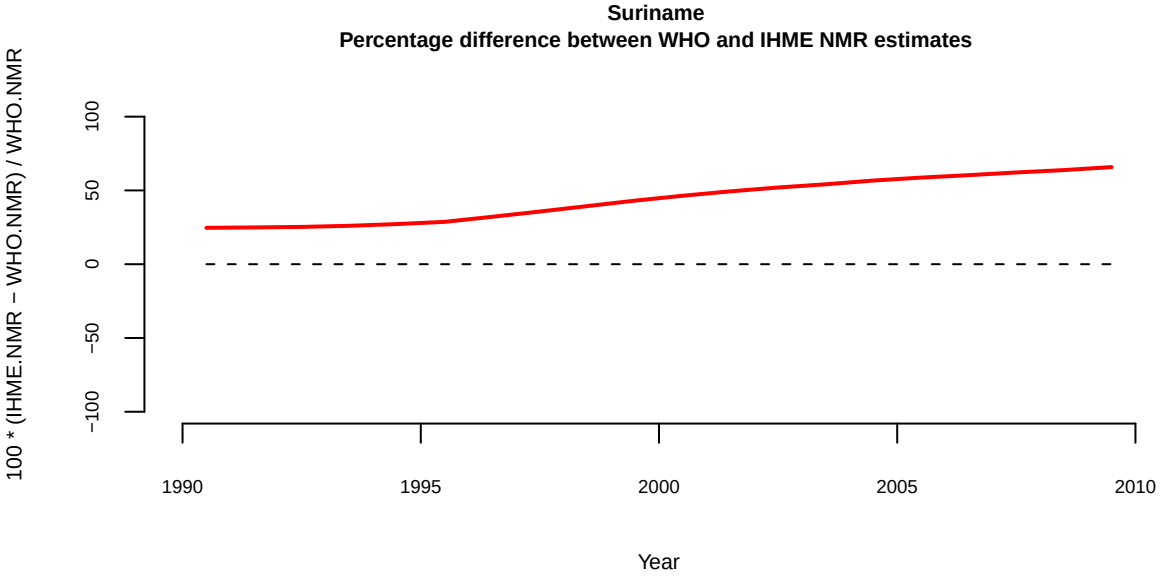

Sri Lanka
Paired t−test: p−value = 0.91
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
1990
1995
2000
2005
2010
Year

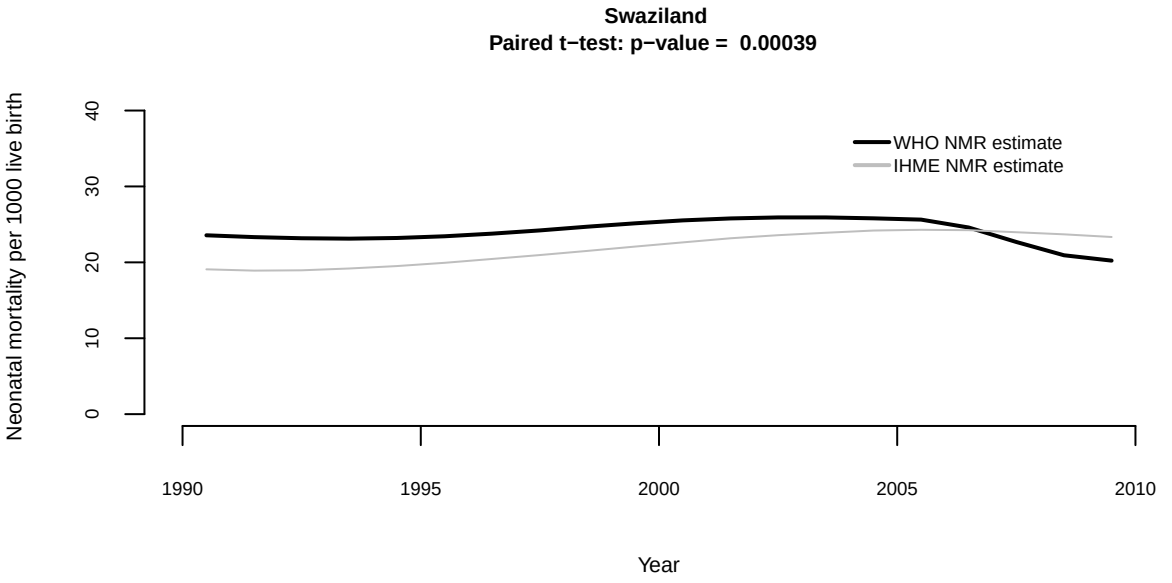

Sri Lanka
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

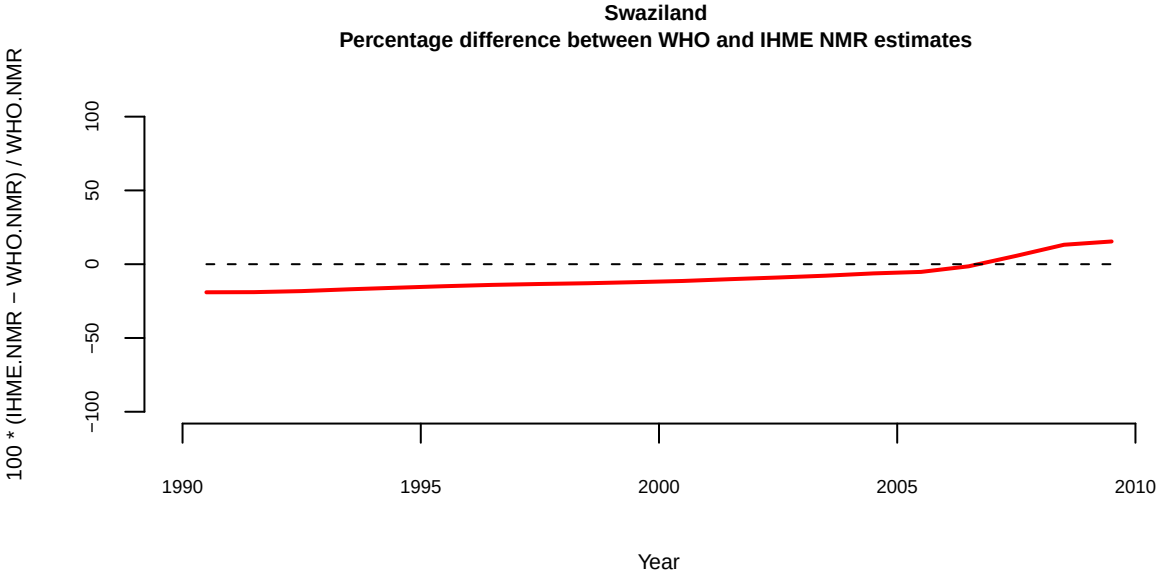

Sudan
Paired t−test: p−value = 7.3e−18
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

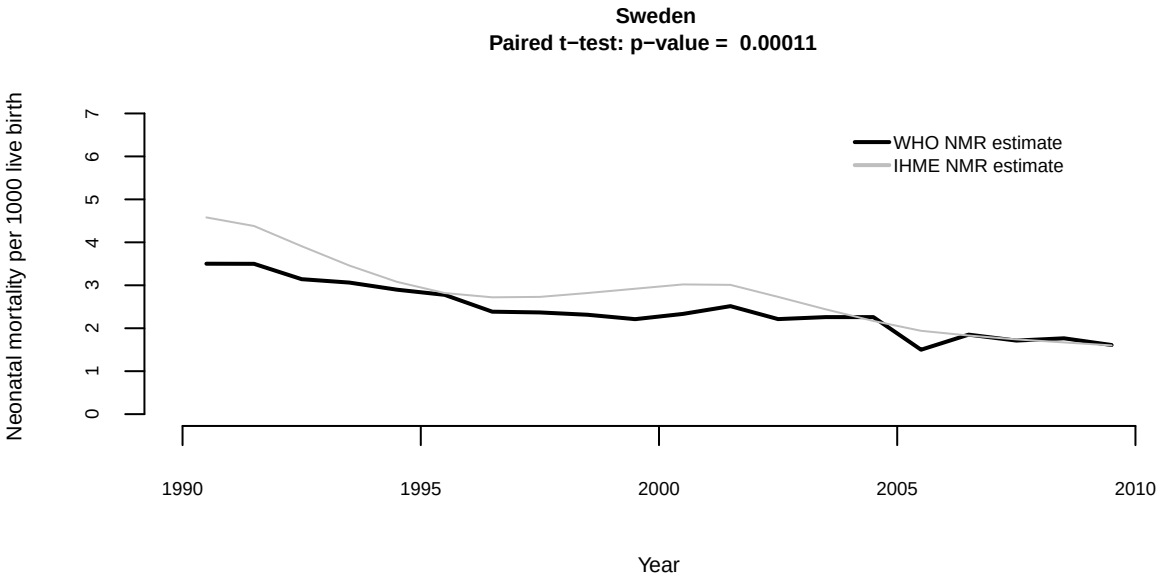

Sudan
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

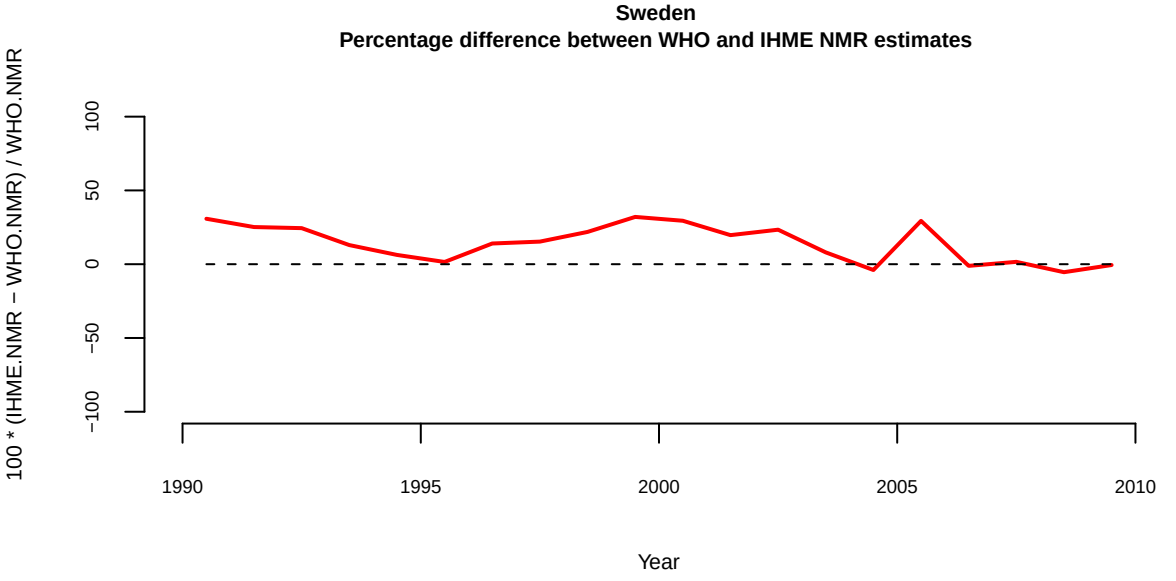

Suriname
Paired t−test: p−value = 1.5e−15
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
1990
1995
2000
2005
2010
Year

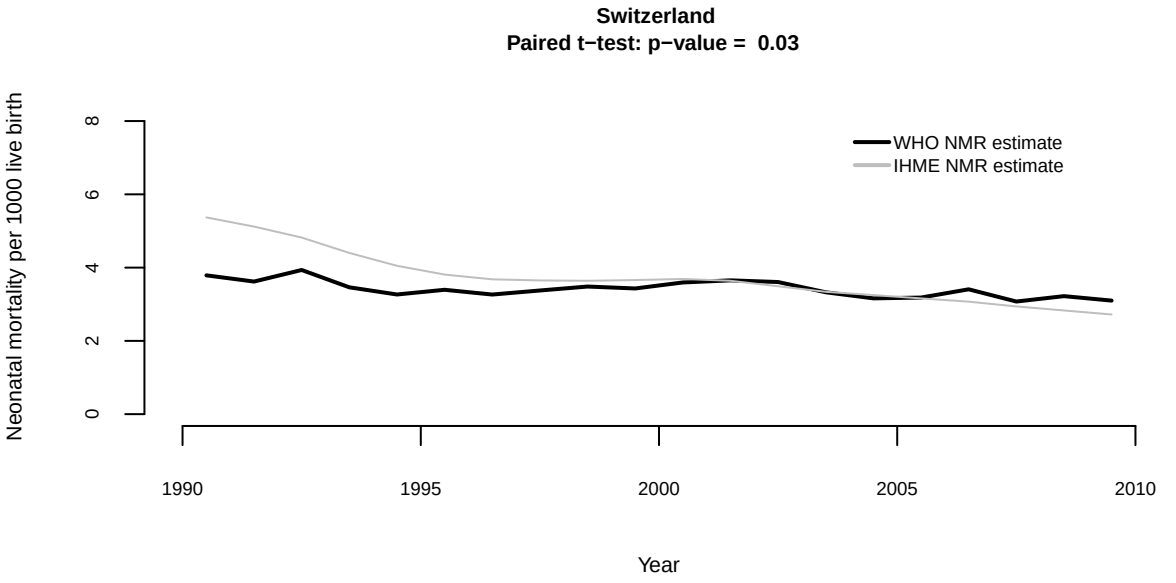

Suriname
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

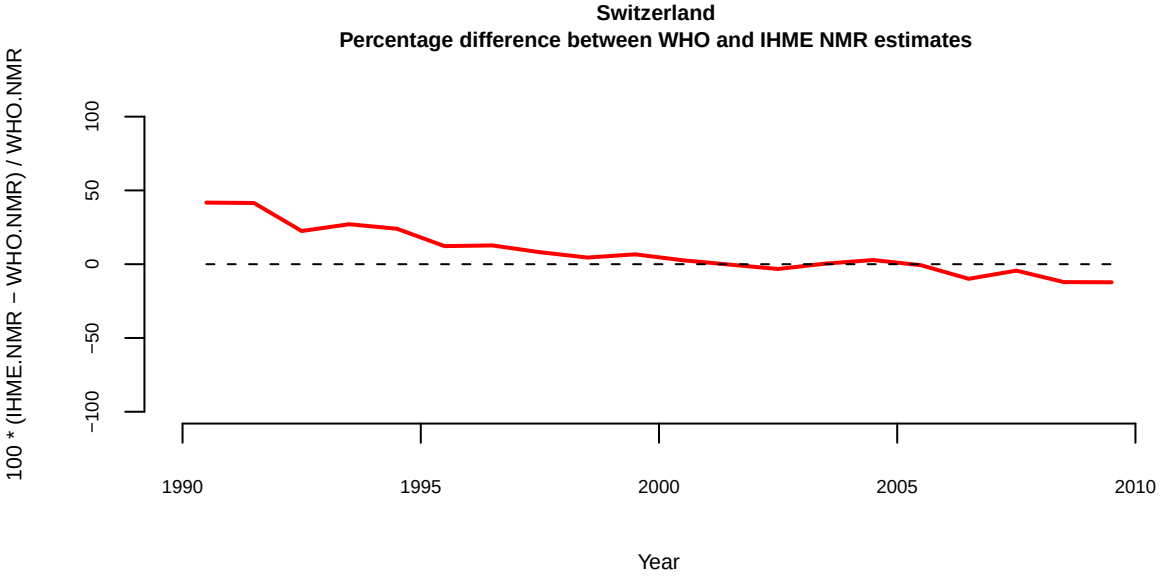

Swaziland
Paired t−test: p−value = 0.00039
Neonatal mortality per 1000 live birth
0
10
20
30
40
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

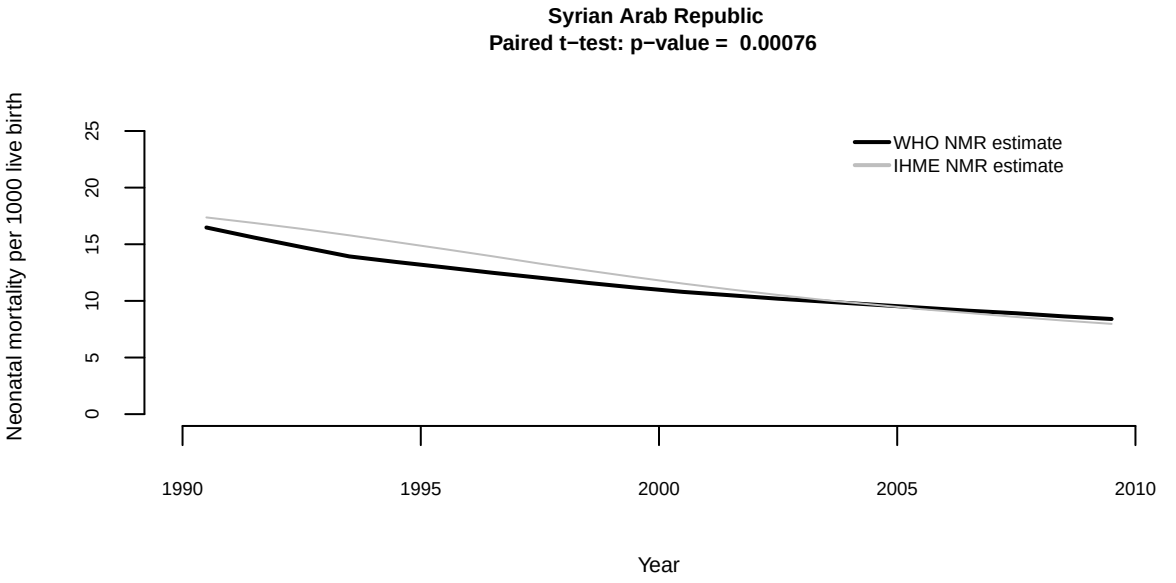

Swaziland
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

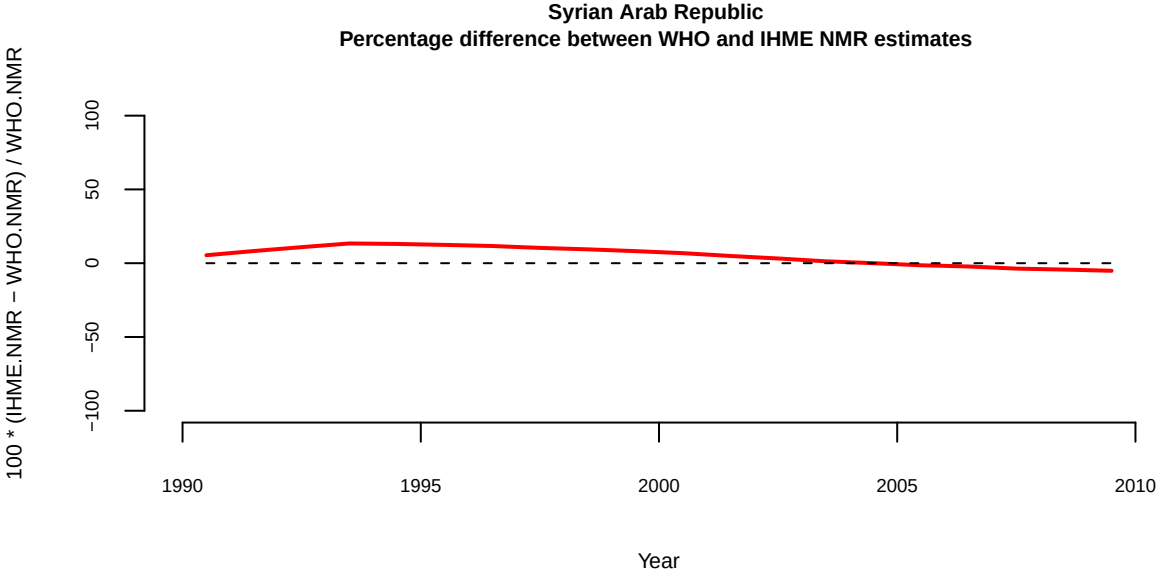

Sweden
Paired t−test: p−value = 0.00011
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
1
2
3
4
5
6
7
1990
1995
2000
2005
2010
Year

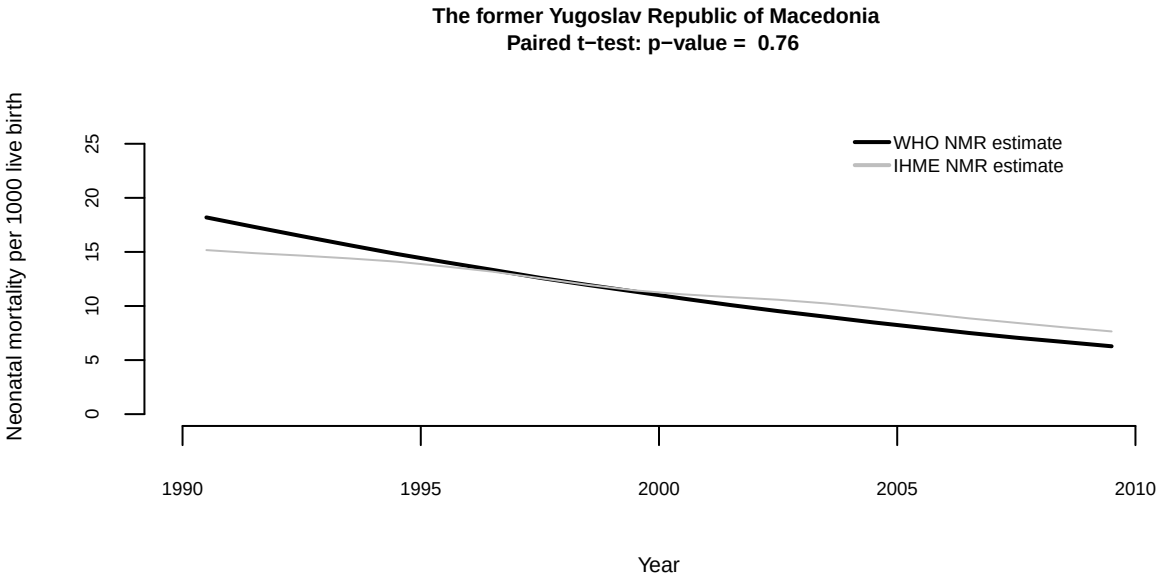

Sweden
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

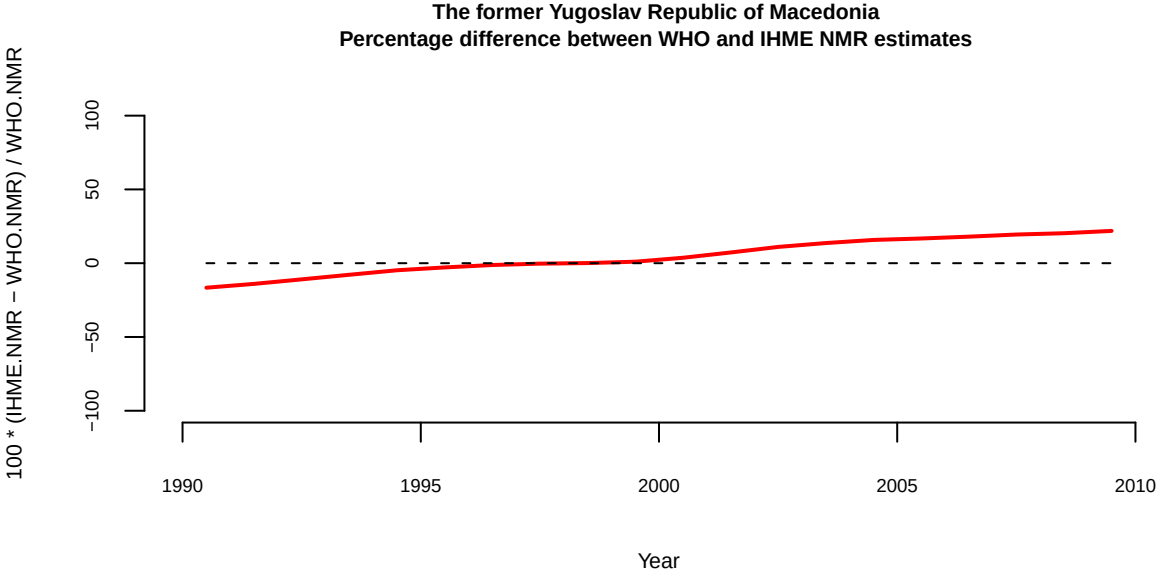

Switzerland
Paired t−test: p−value = 0.03
Neonatal mortality per 1000 live birth
0
2
4
6
8
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

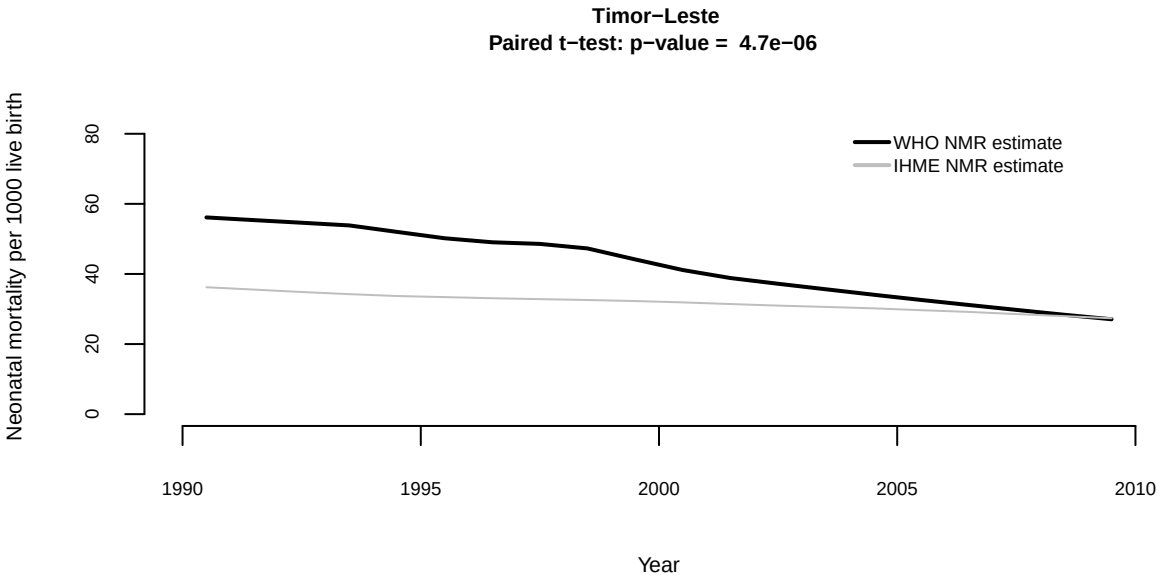

Switzerland
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

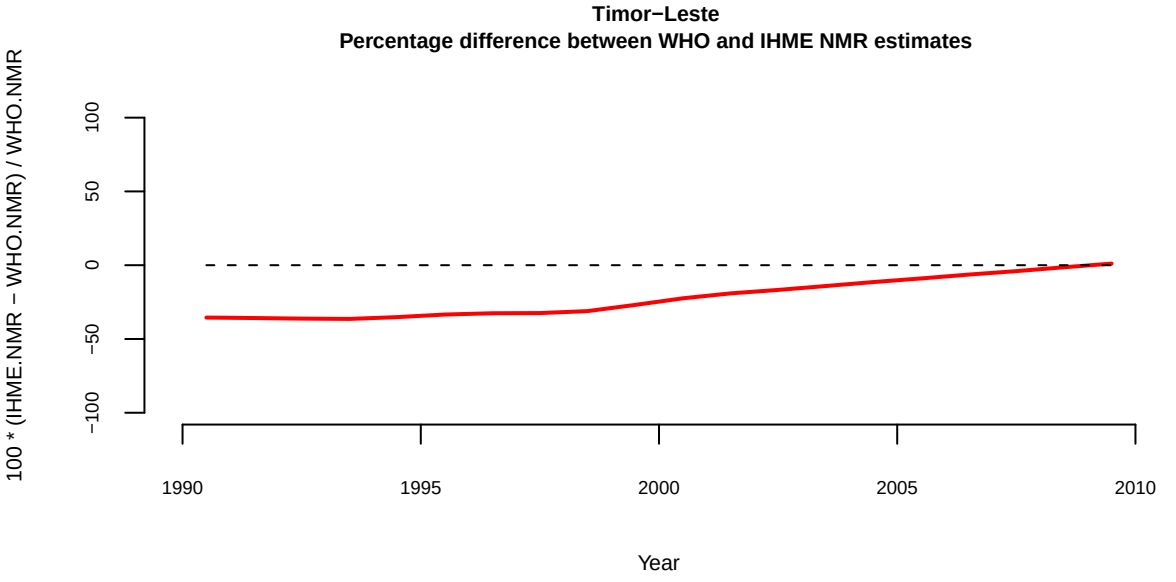

Syrian Arab Republic
Paired t−test: p−value = 0.00076
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

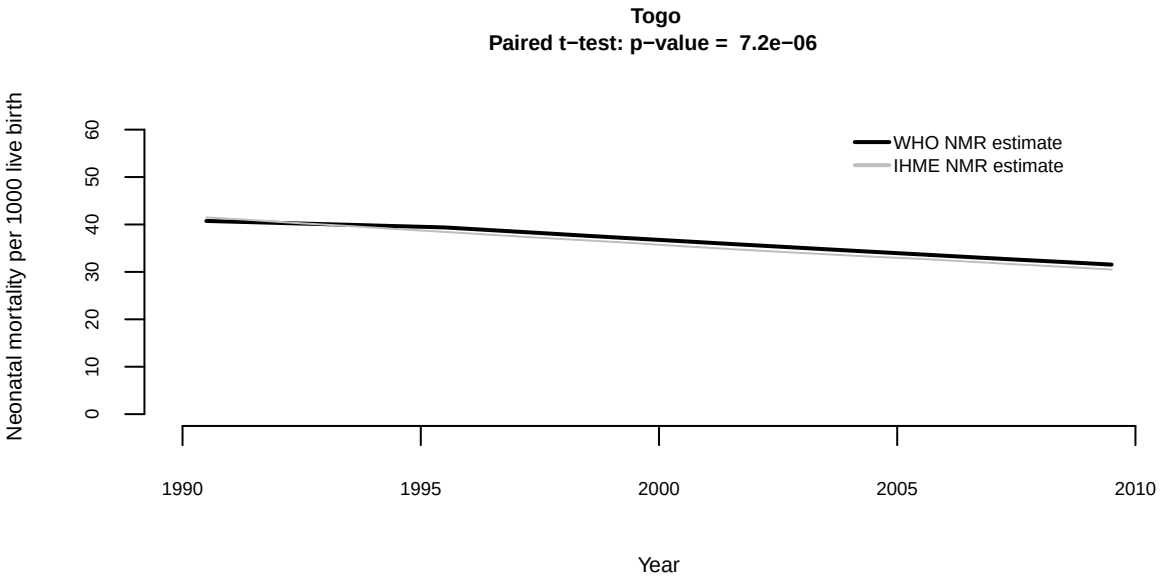

Syrian Arab Republic
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

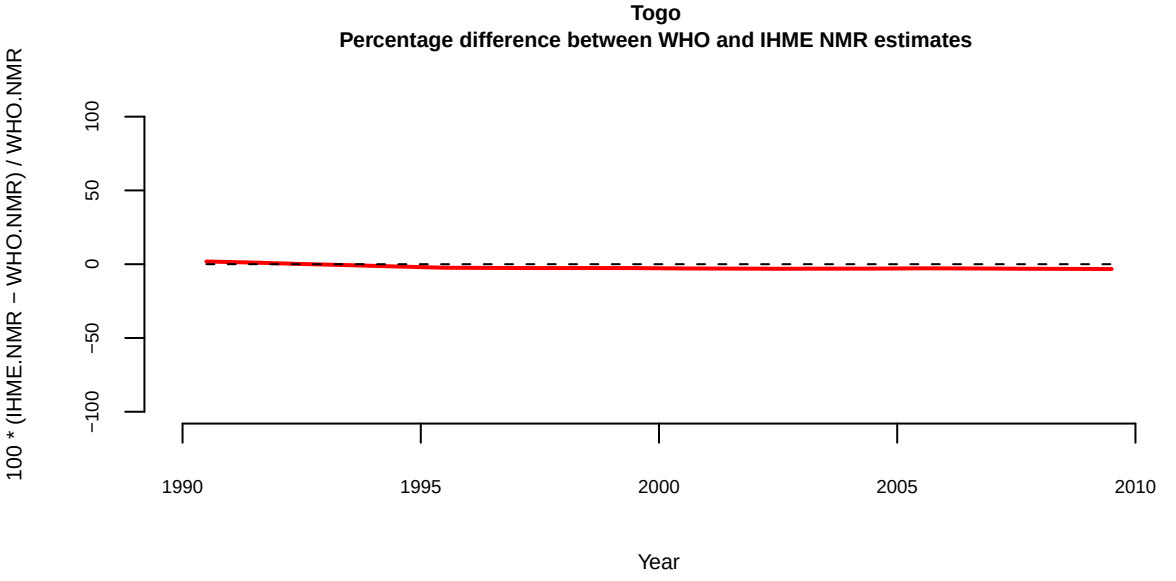

The former Yugoslav Republic of Macedonia
Paired t−test: p−value = 0.76
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
1990
1995
2000
2005
2010
Year

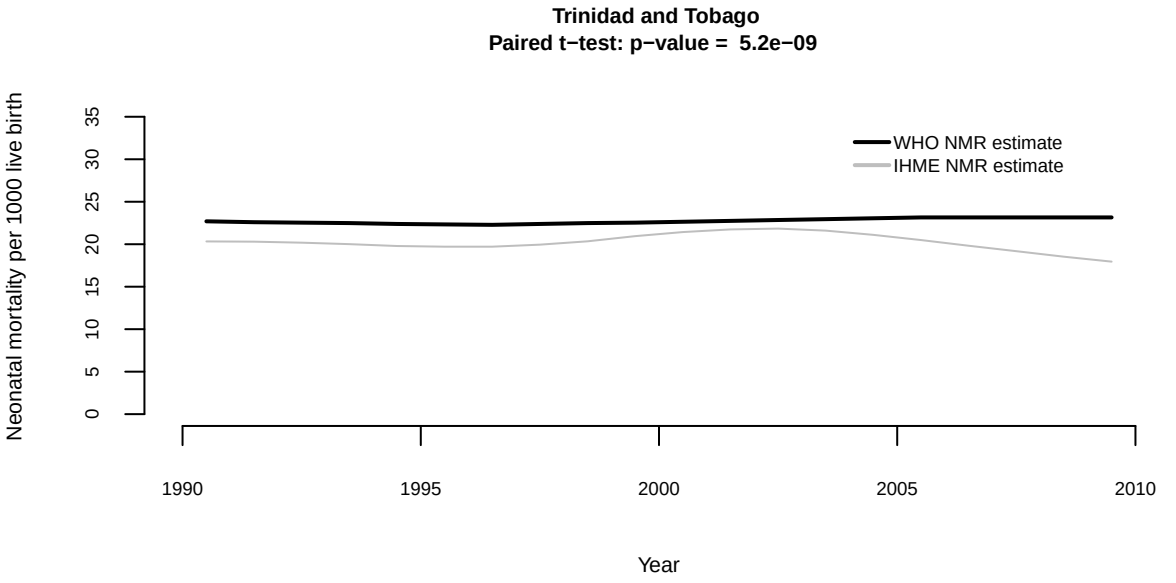

The former Yugoslav Republic of Macedonia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

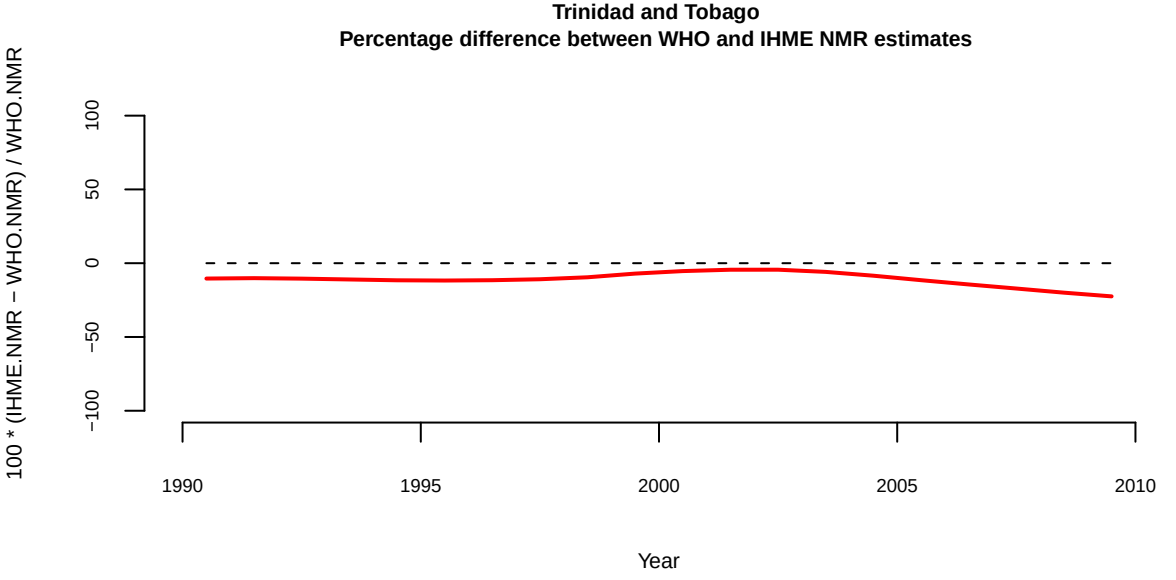

Timor−Leste
Paired t−test: p−value = 4.7e−06
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
20
40
60
80
1990
1995
2000
2005
2010
Year

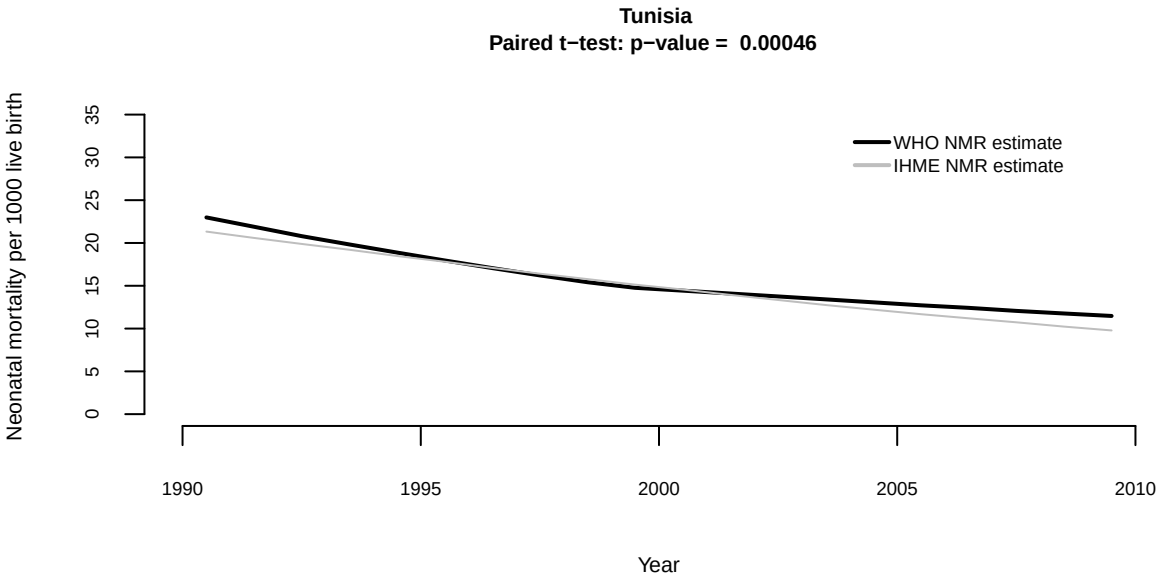

Timor−Leste
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

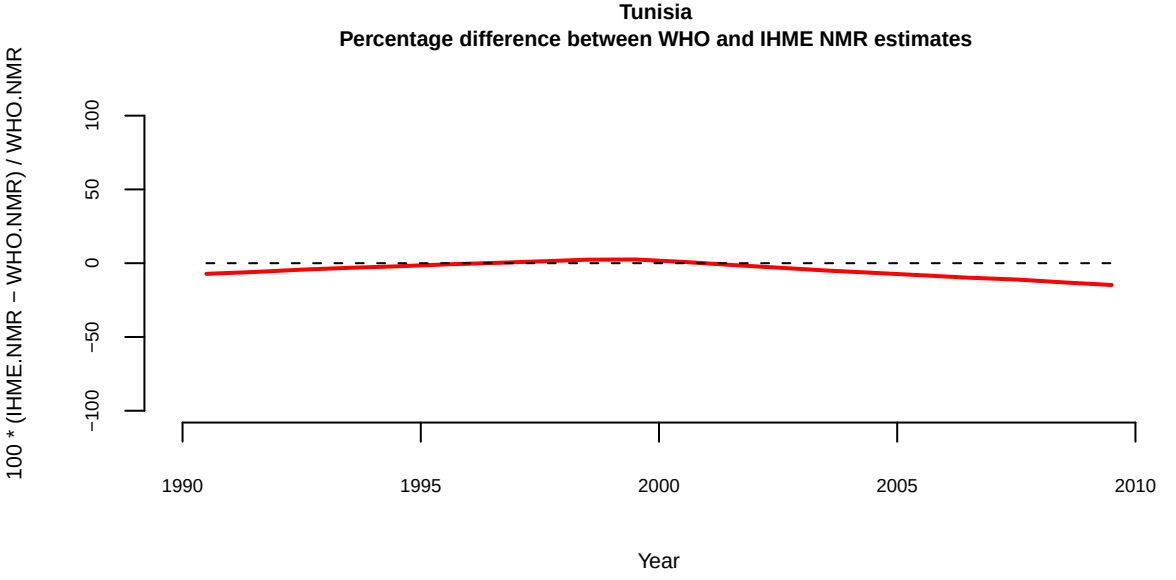

Togo
Paired t−test: p−value = 7.2e−06
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year

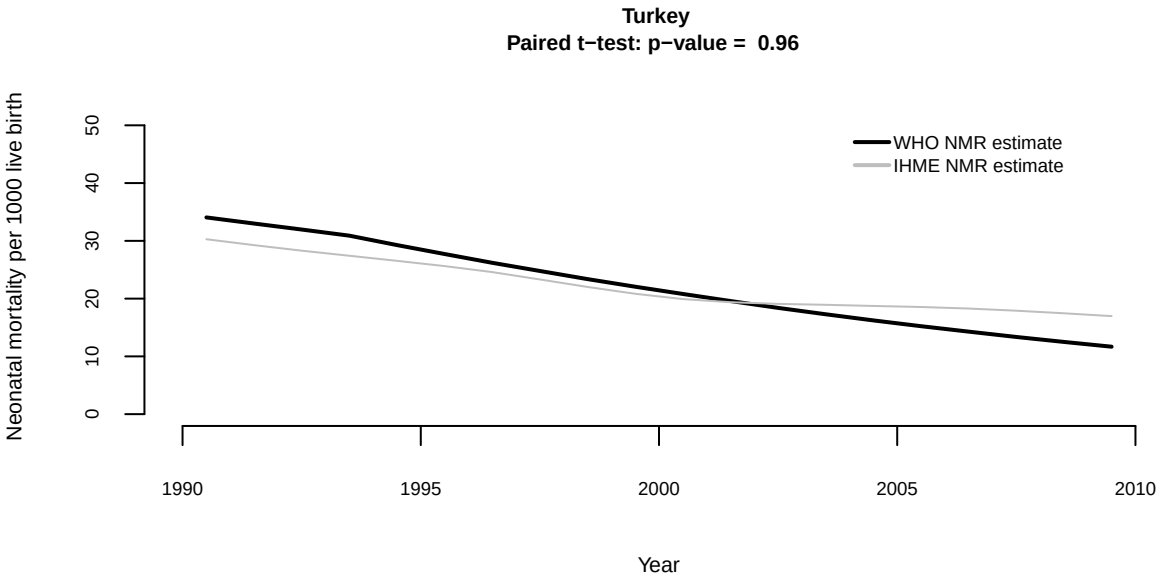

Togo
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

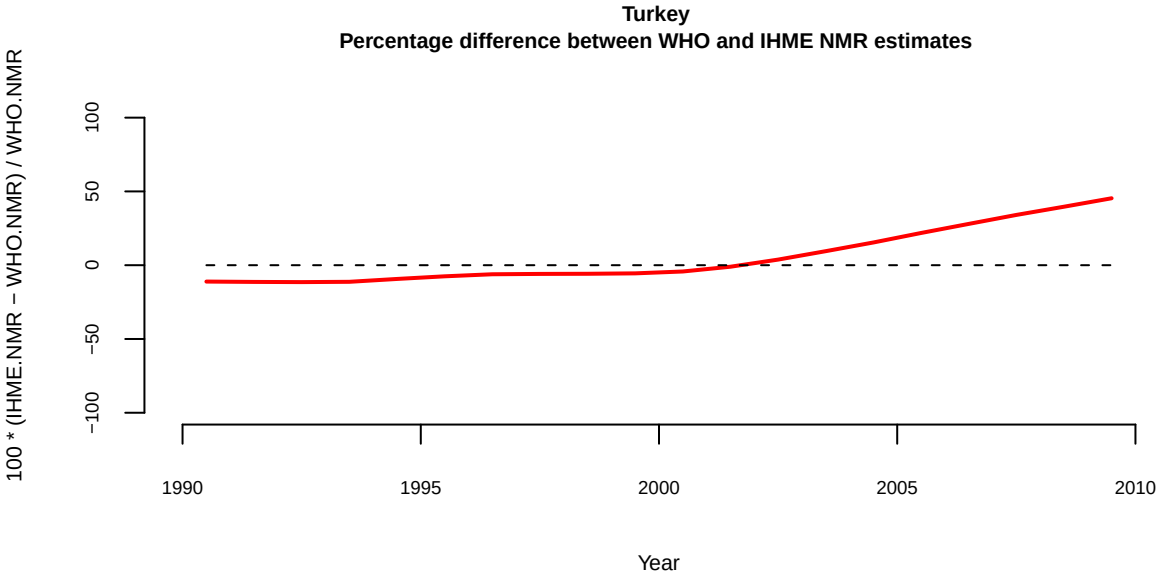

Trinidad and Tobago
Paired t−test: p−value = 5.2e−09
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
35
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

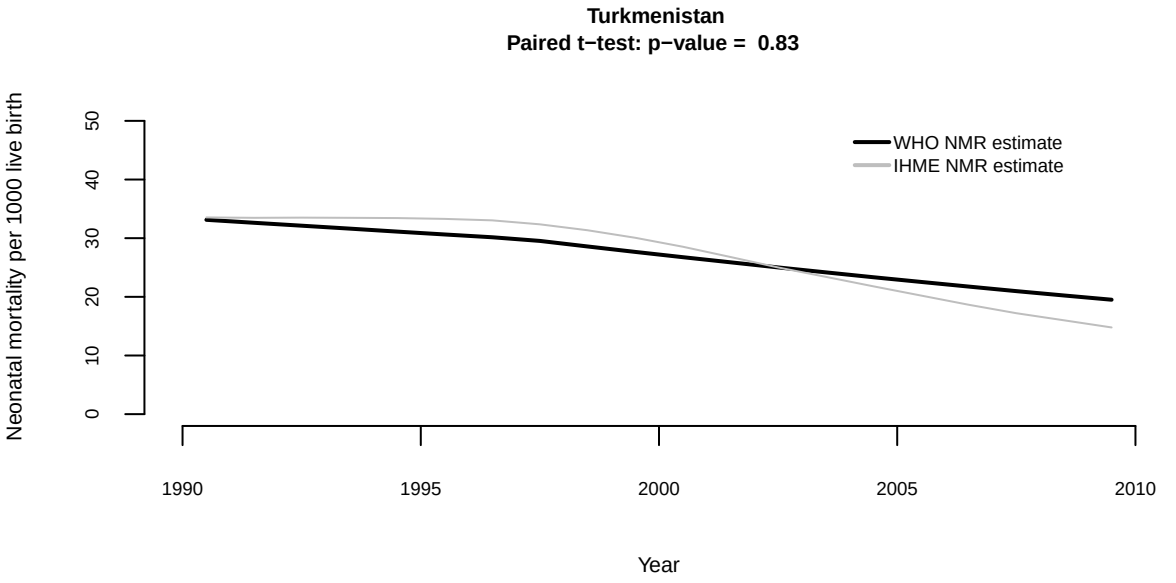

Trinidad and Tobago
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

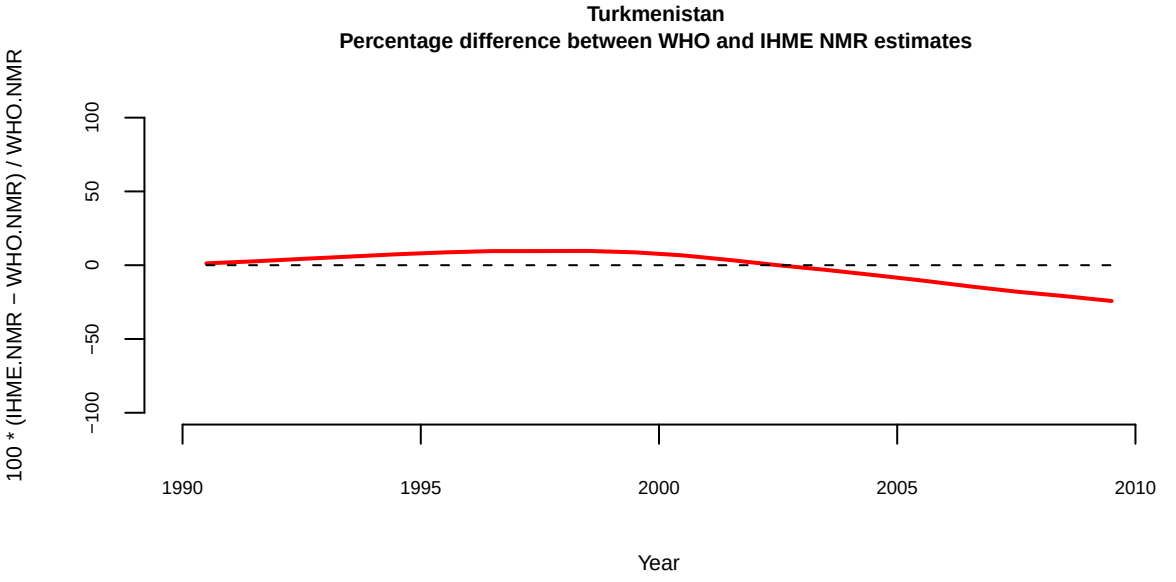

Tunisia
Paired t−test: p−value = 0.00046
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
35
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year

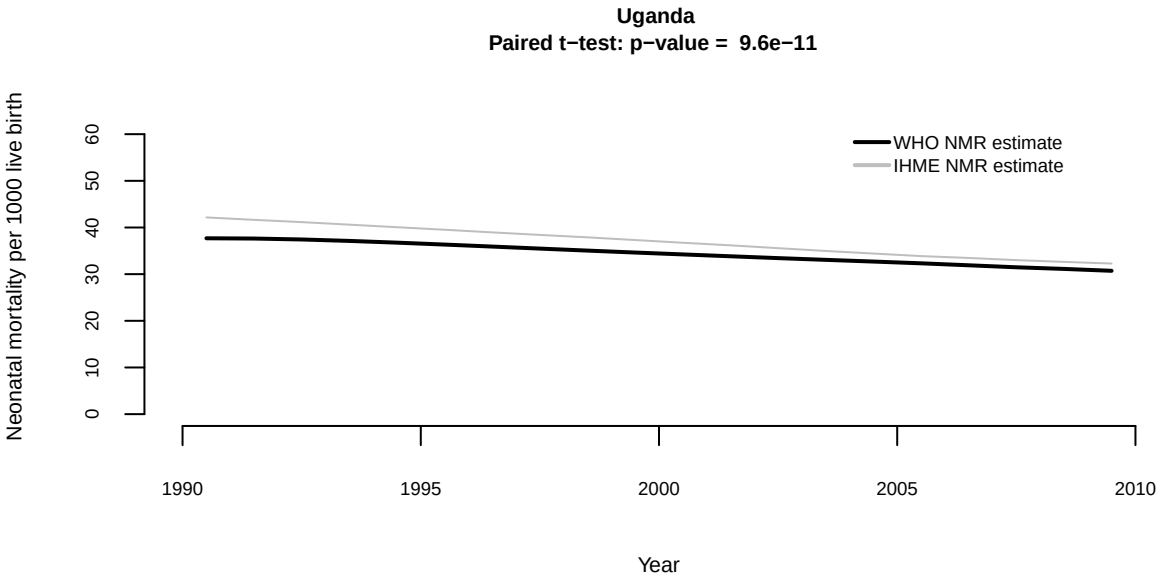

Tunisia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

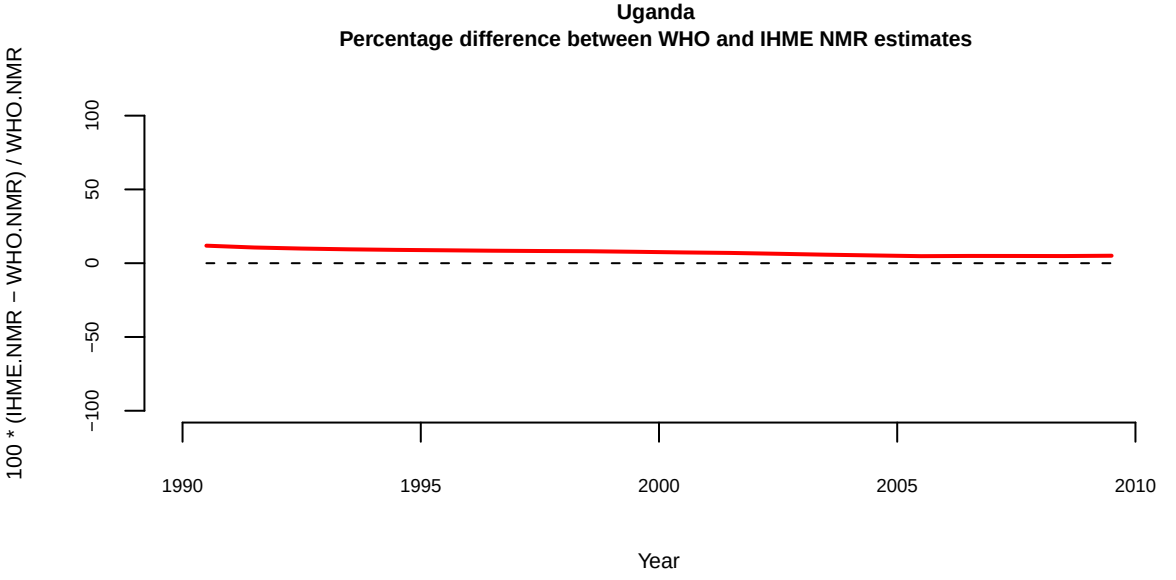

Turkey
Paired t−test: p−value = 0.96
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
1990
1995
2000
2005
2010
Year

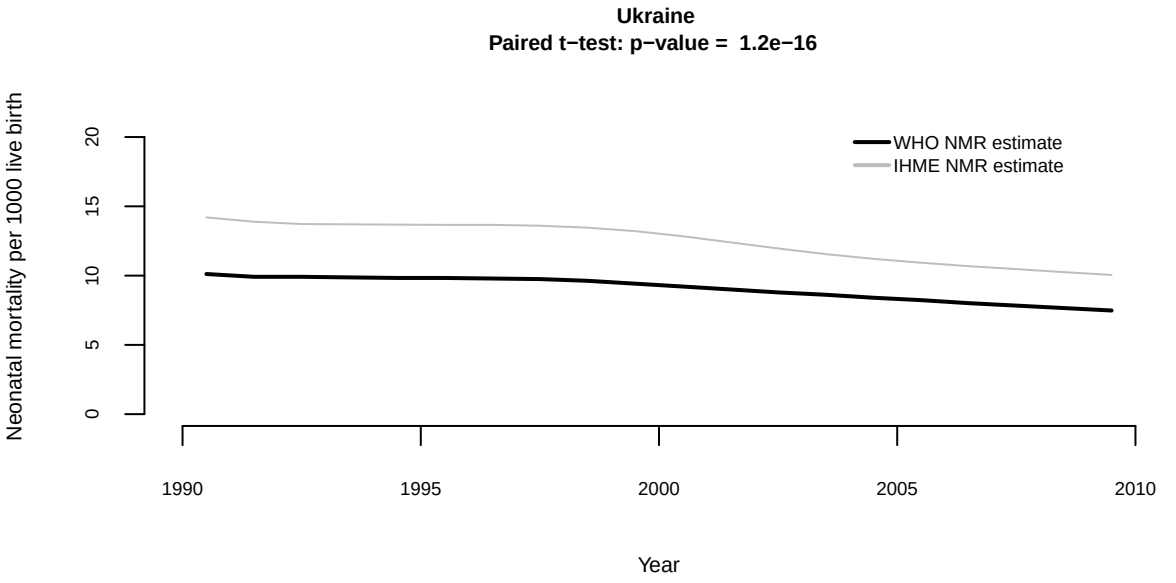

Turkey
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

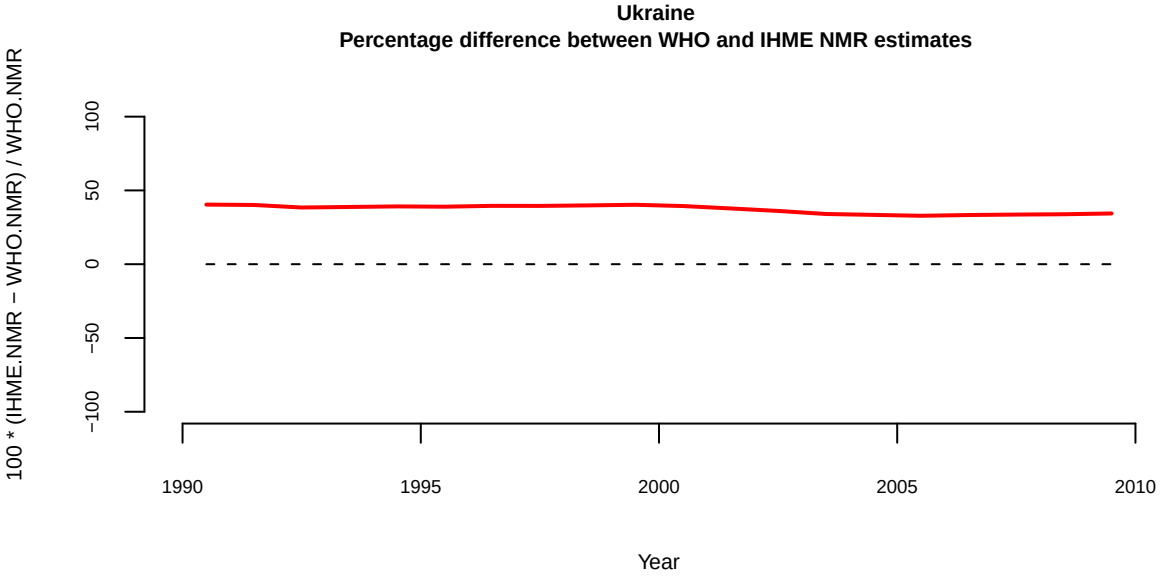

Turkmenistan
Paired t−test: p−value = 0.83
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
1990
1995
2000
2005
2010
Year

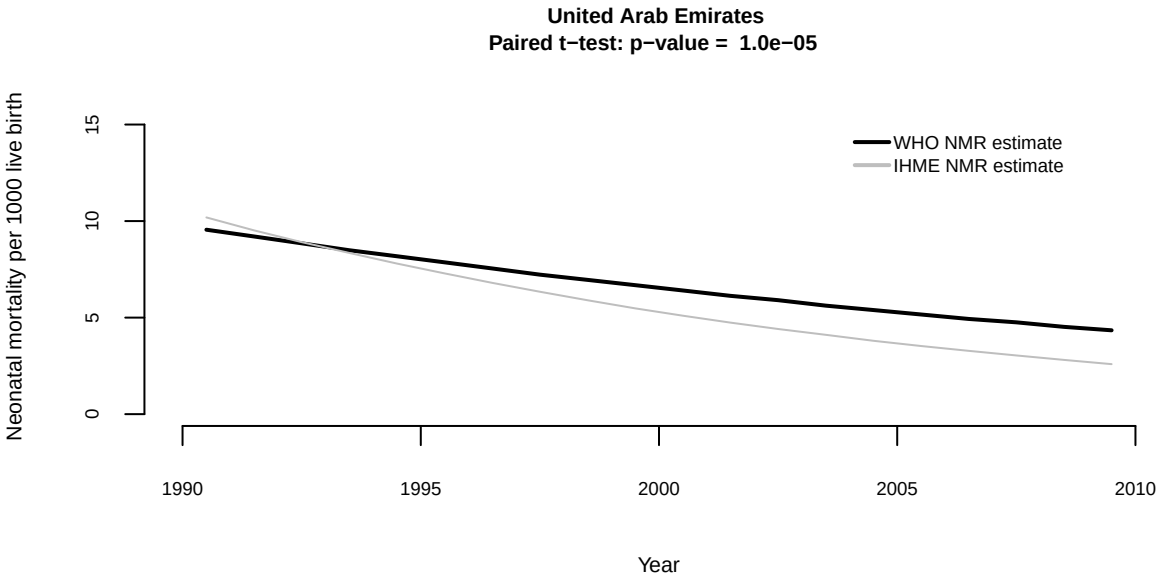

Turkmenistan
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

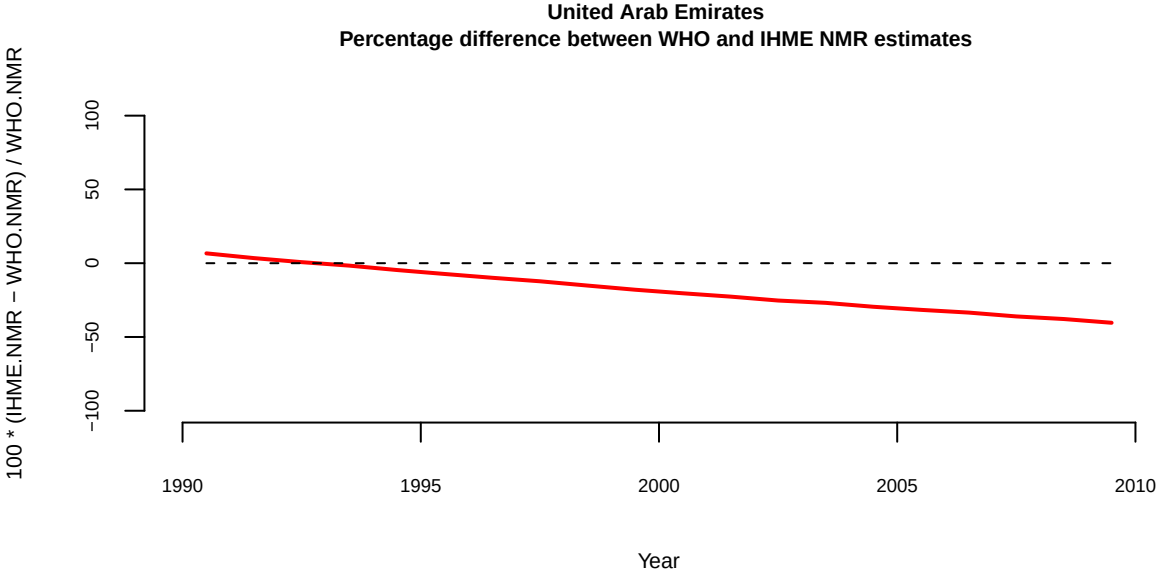

Uganda
Paired t−test: p−value = 9.6e−11
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year

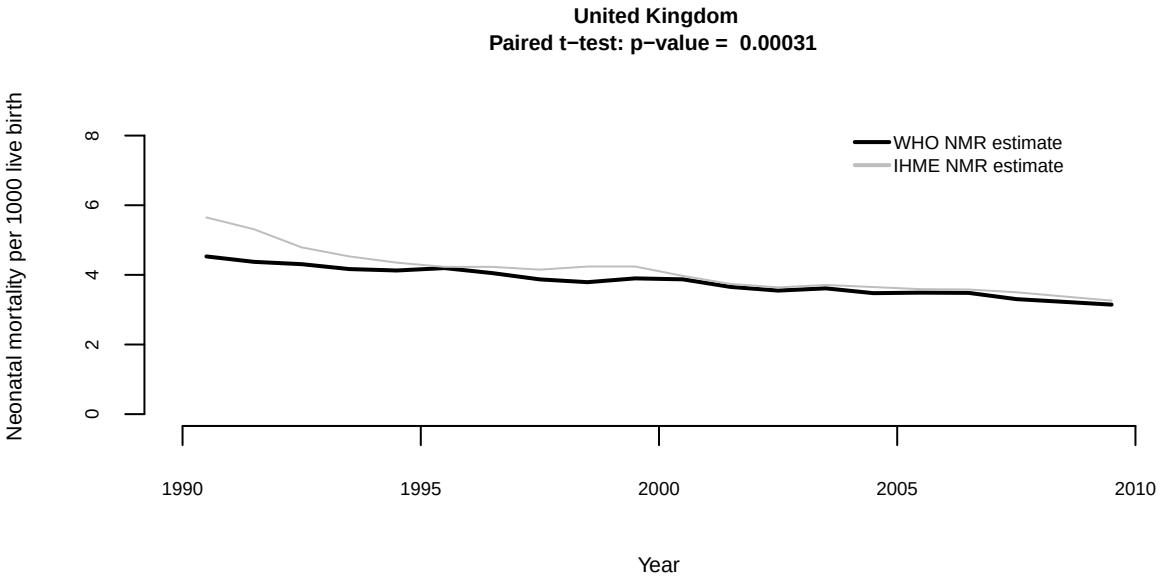

Uganda
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

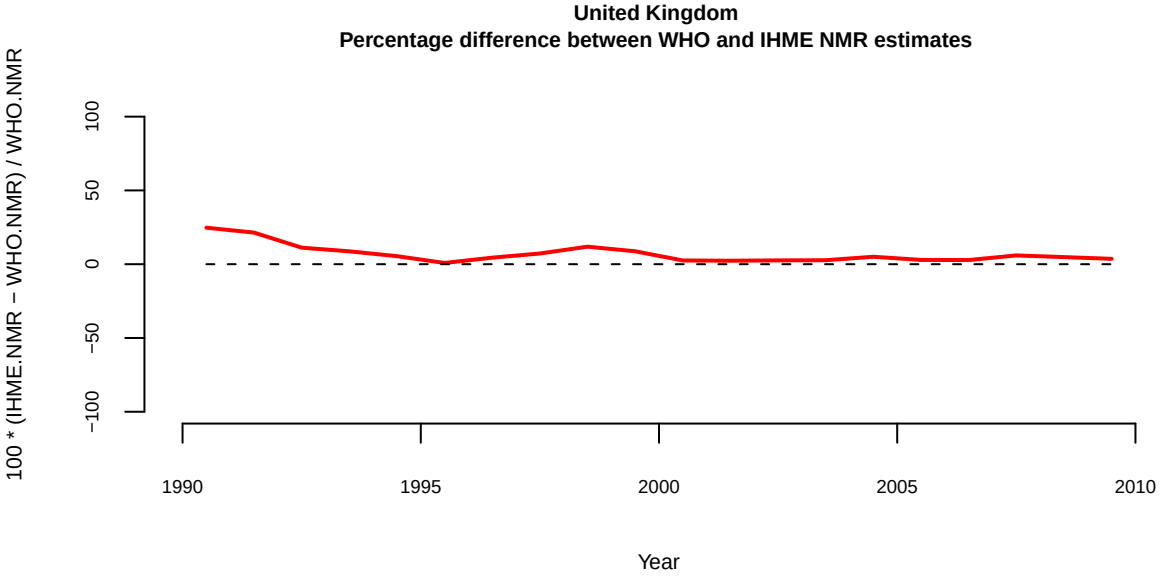

Ukraine
Paired t−test: p−value = 1.2e−16
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
1990
1995
2000
2005
2010
Year

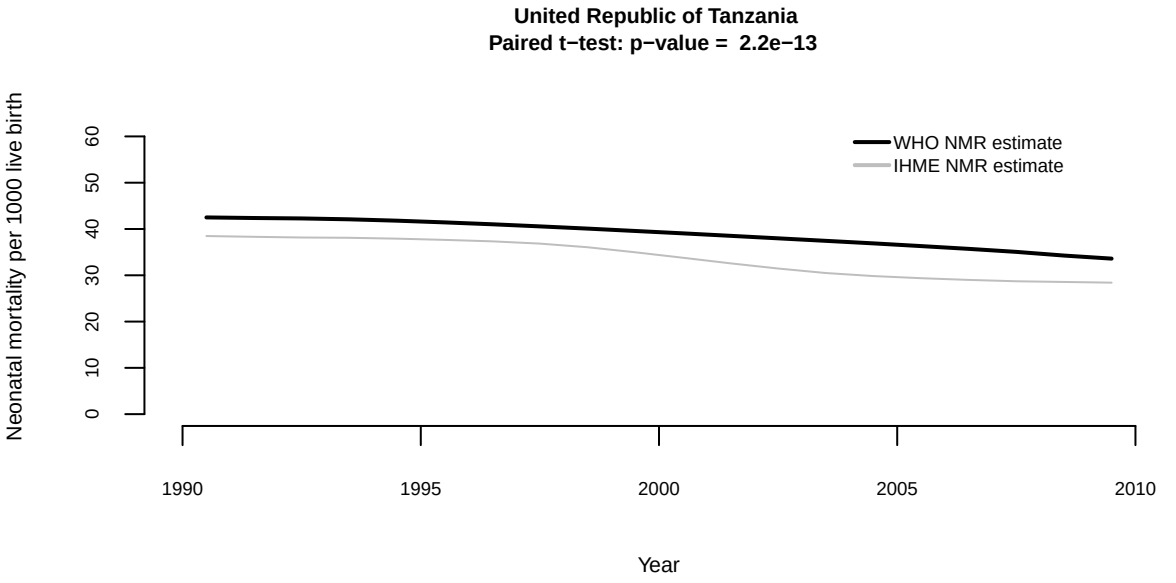

Ukraine
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

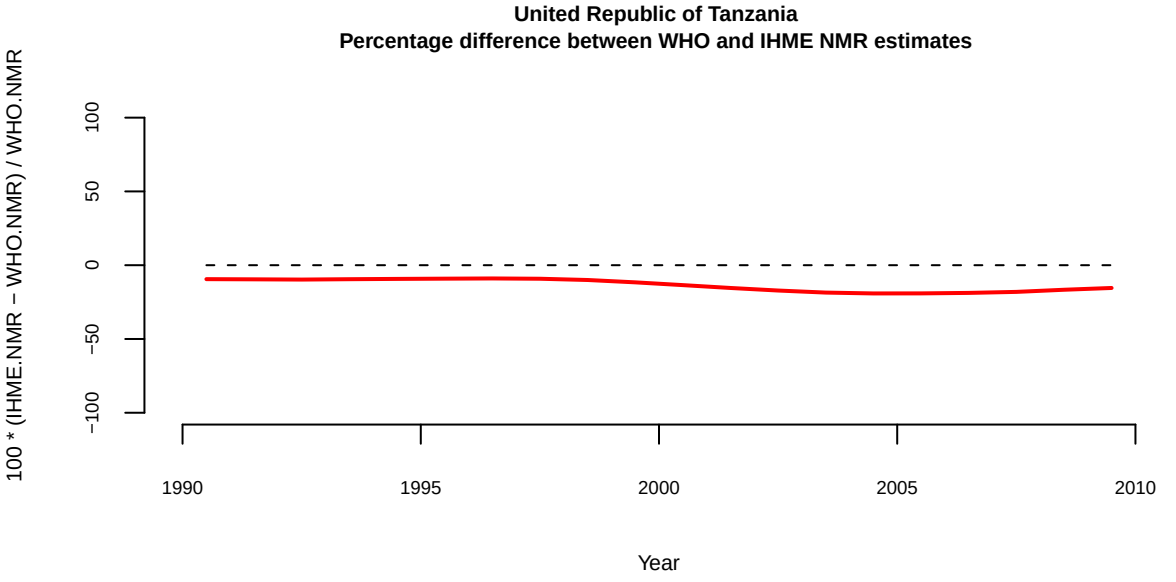

United Arab Emirates
Paired t−test: p−value = 1.0e−05
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

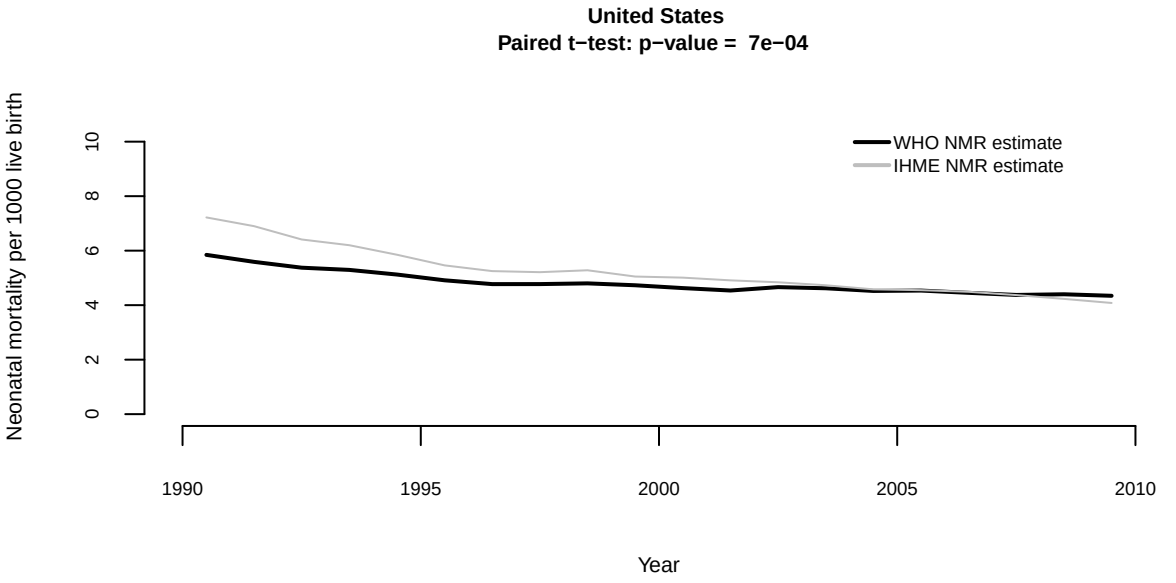

United Arab Emirates
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

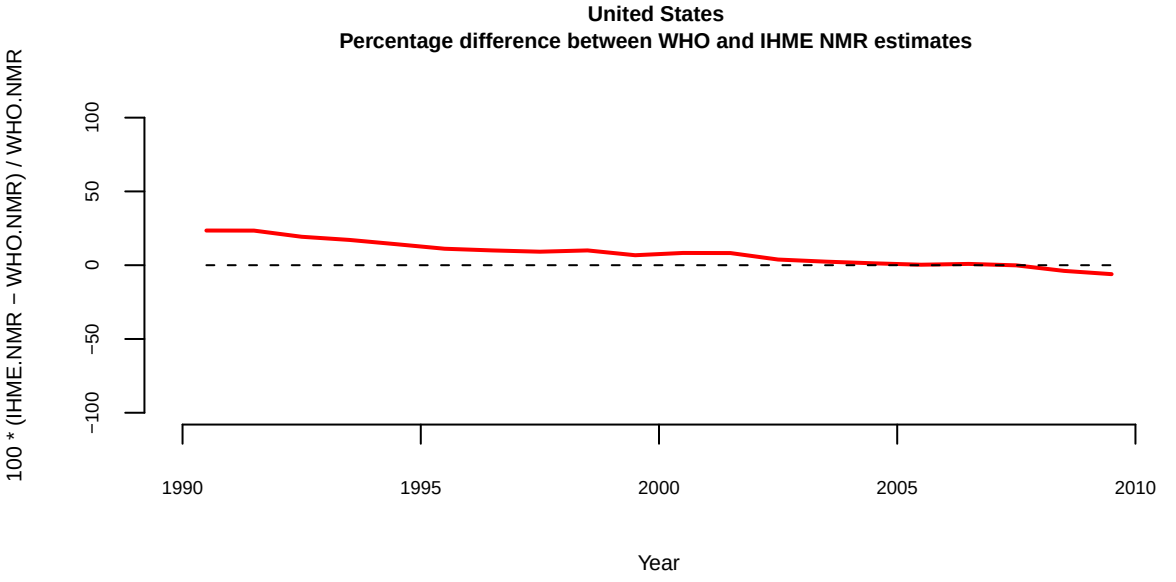

United Kingdom
Paired t−test: p−value = 0.00031
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
1990
1995
2000
2005
2010
Year

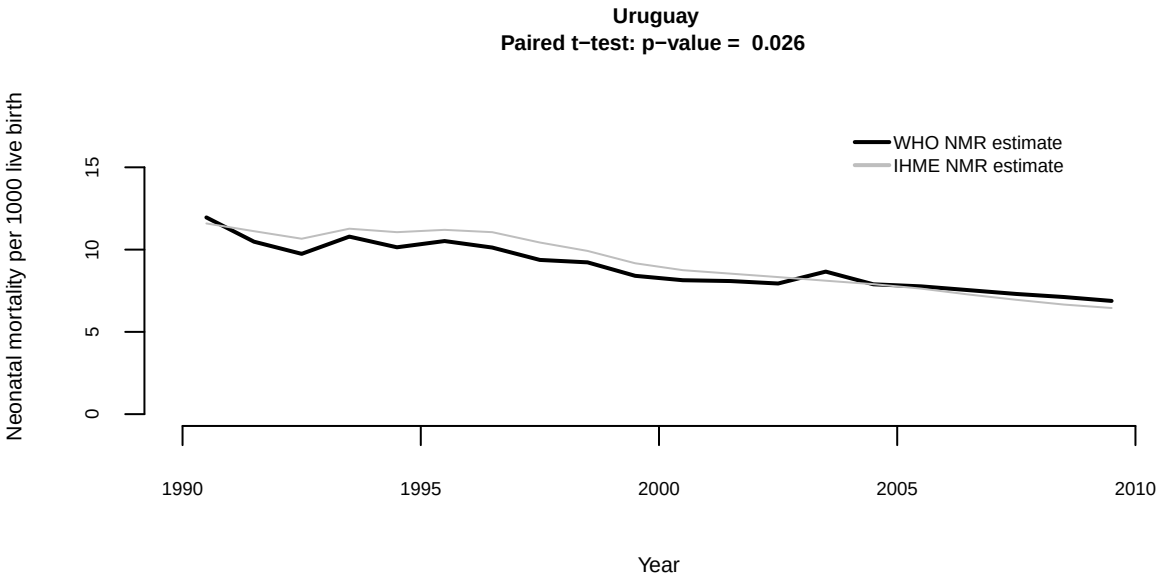

United Kingdom
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

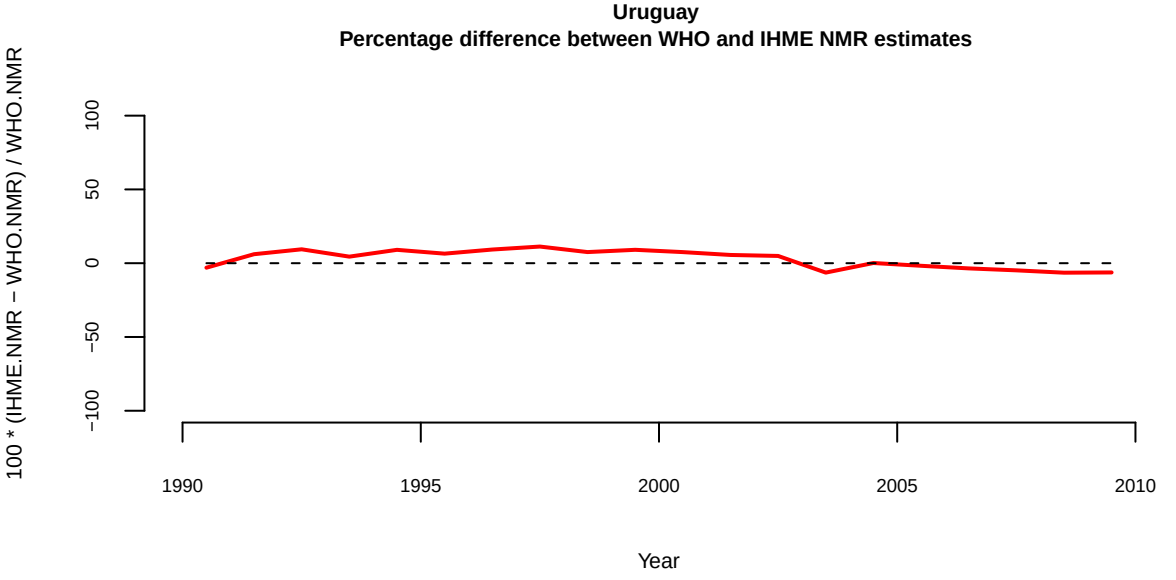

United Republic of Tanzania
Paired t−test: p−value = 2.2e−13
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year

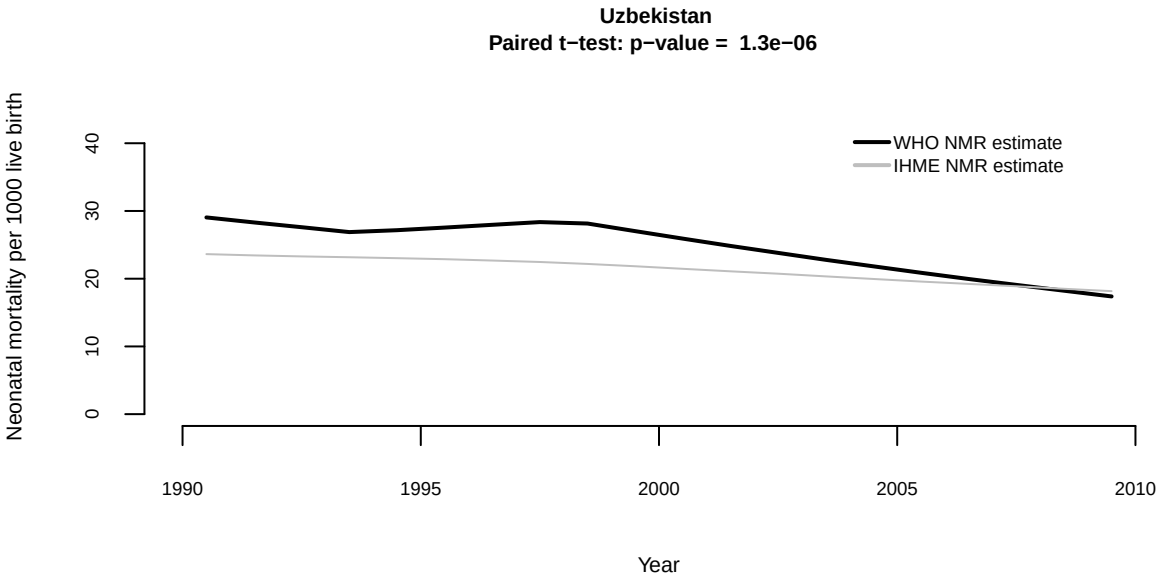

United Republic of Tanzania
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

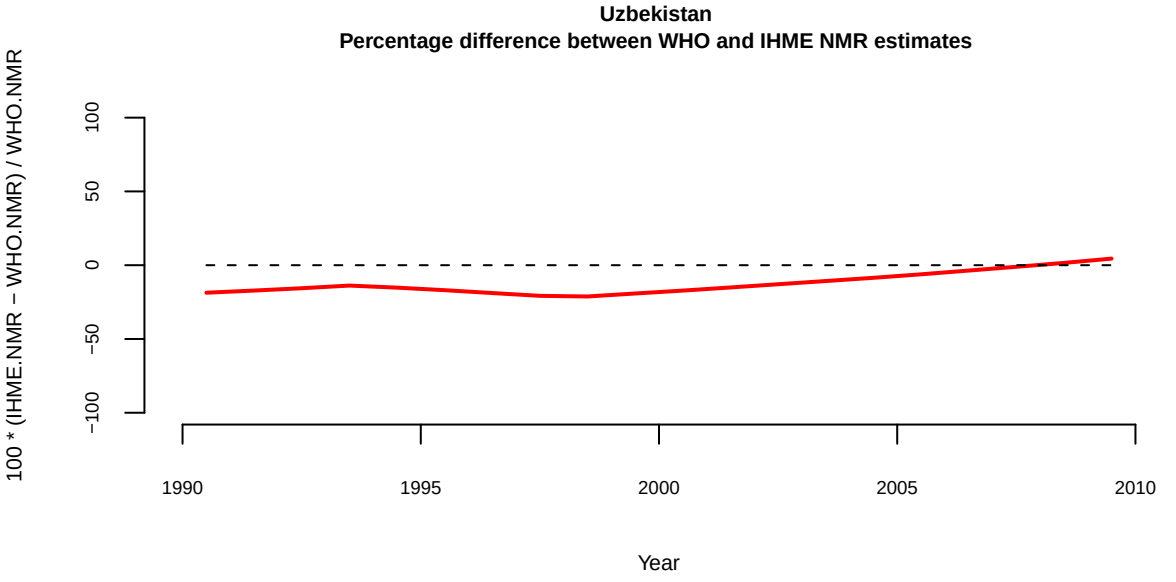

United States
Paired t−test: p−value = 7e−04
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
2
4
6
8
10
1990
1995
2000
2005
2010
Year

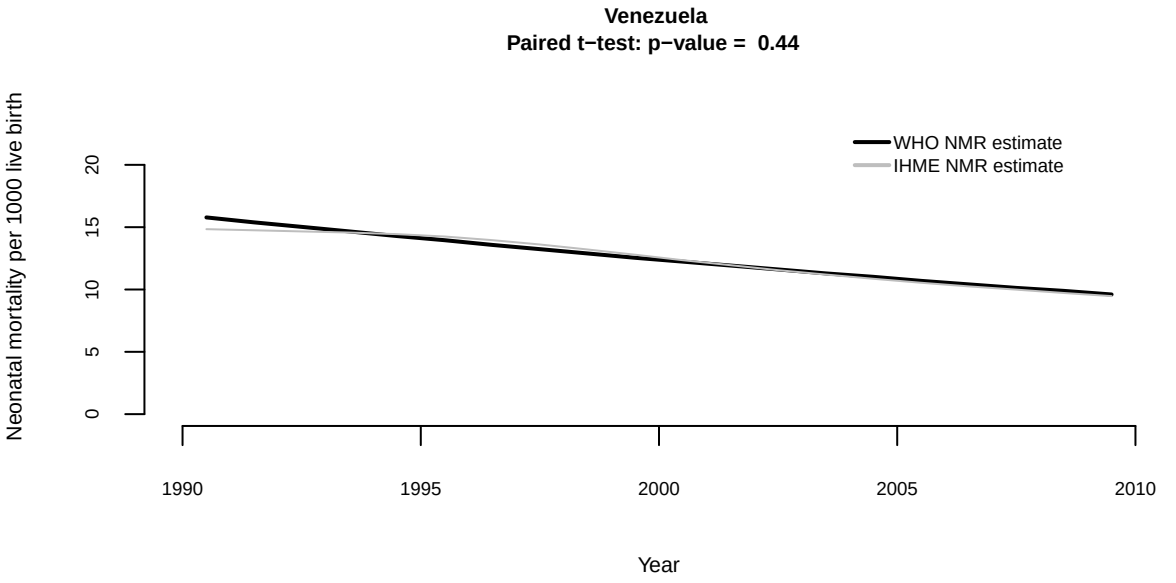

United States
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

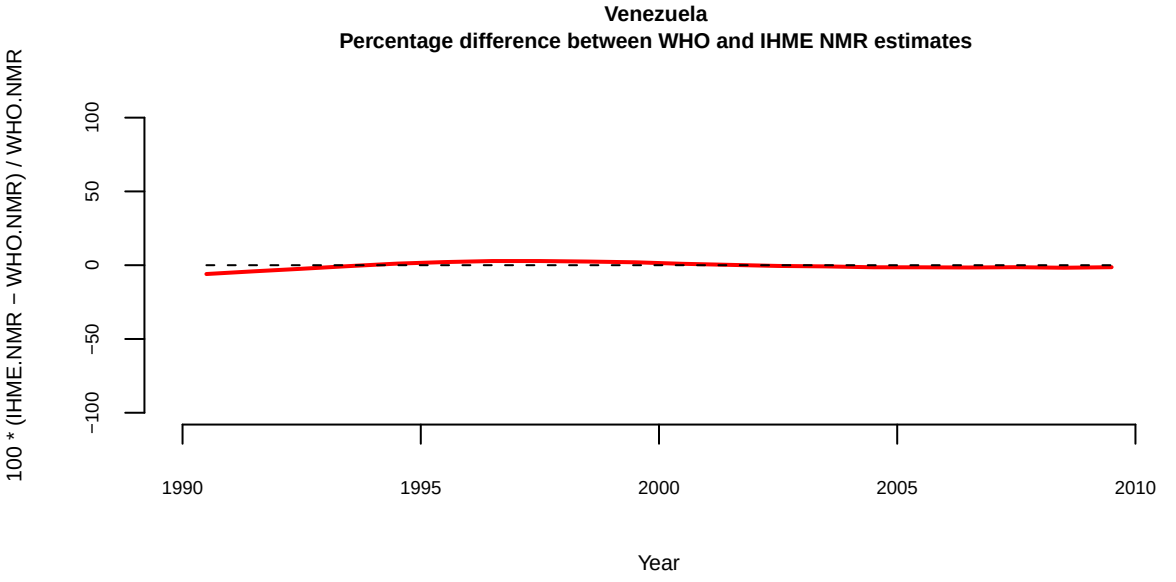

Uruguay
Paired t−test: p−value = 0.026
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
1990
1995
2000
2005
2010
Year

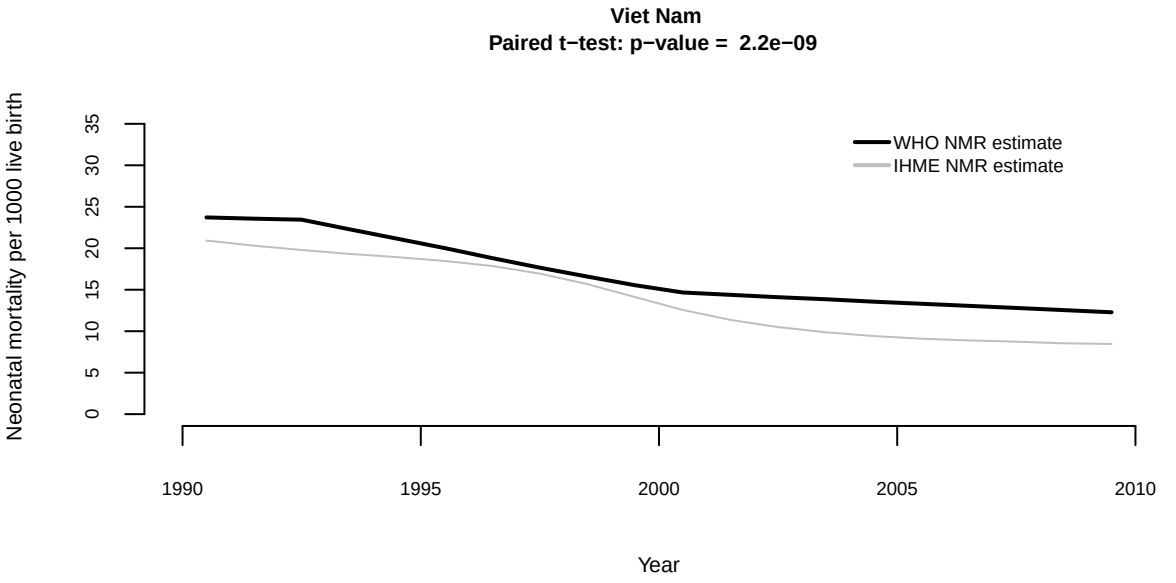

Uruguay
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

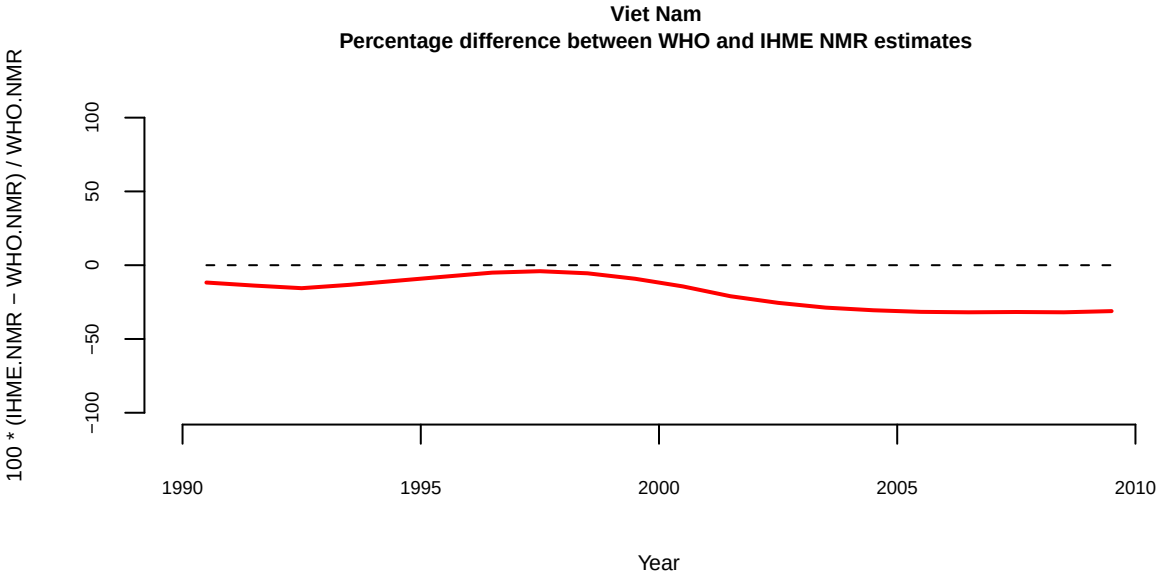

Uzbekistan
Paired t−test: p−value = 1.3e−06
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
1990
1995
2000
2005
2010
Year

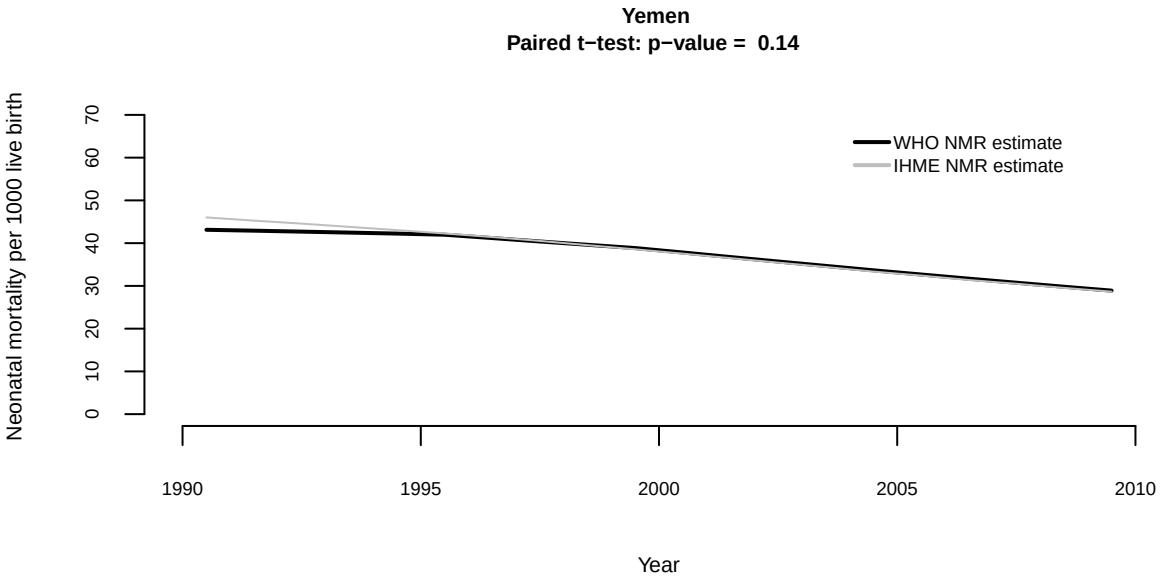

Uzbekistan
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

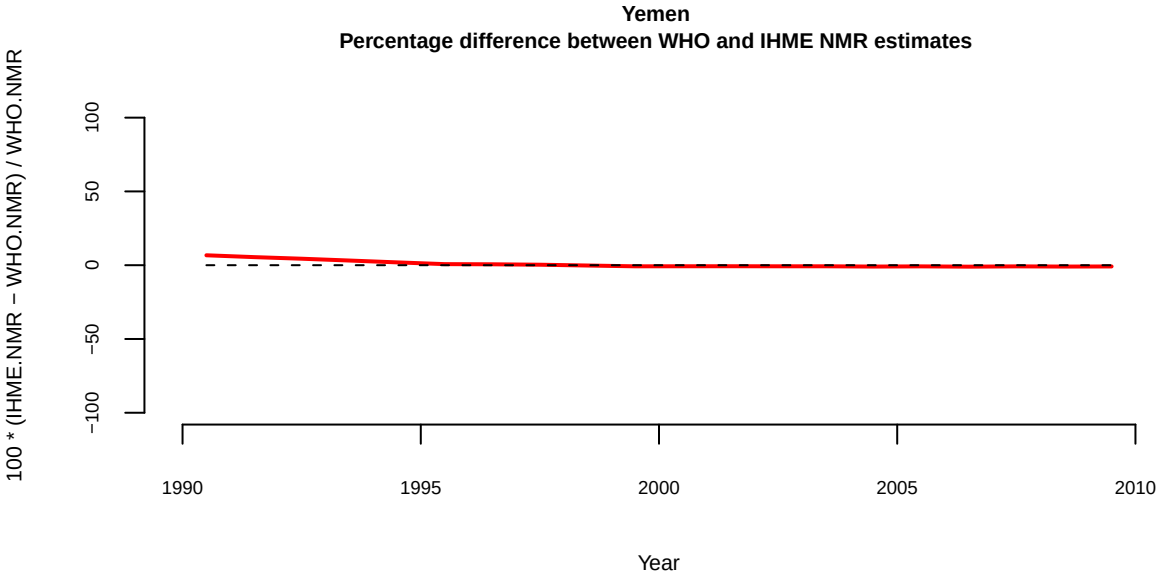

Venezuela
Paired t−test: p−value = 0.44
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
1990
1995
2000
2005
2010
Year

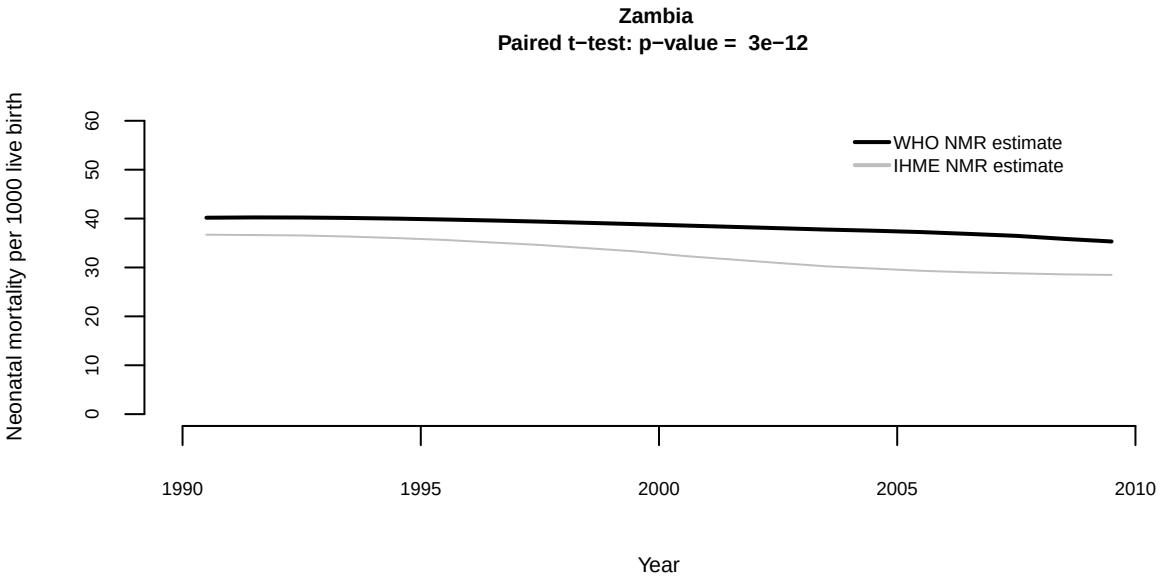

Venezuela
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

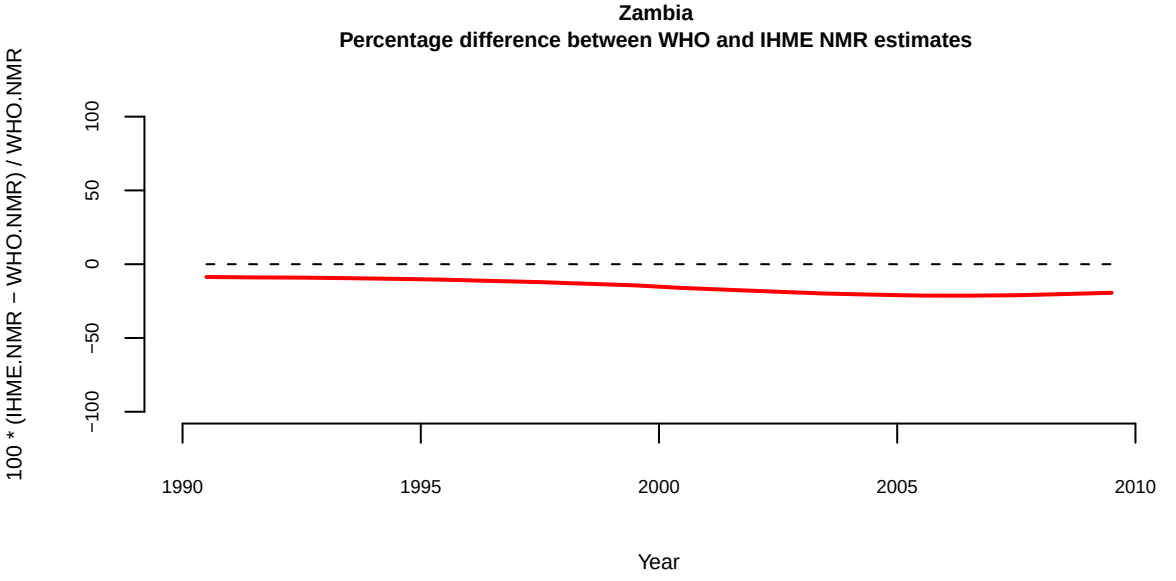

Viet Nam
Paired t−test: p−value = 2.2e−09
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
5
10
15
20
25
30
35
1990
1995
2000
2005
2010
Year

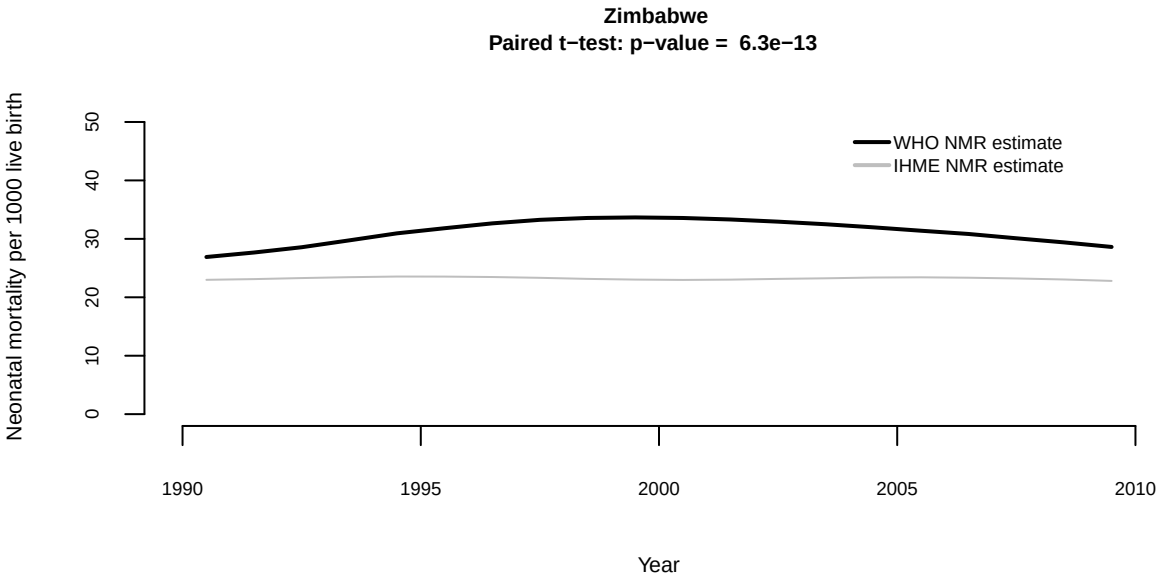

Viet Nam
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year

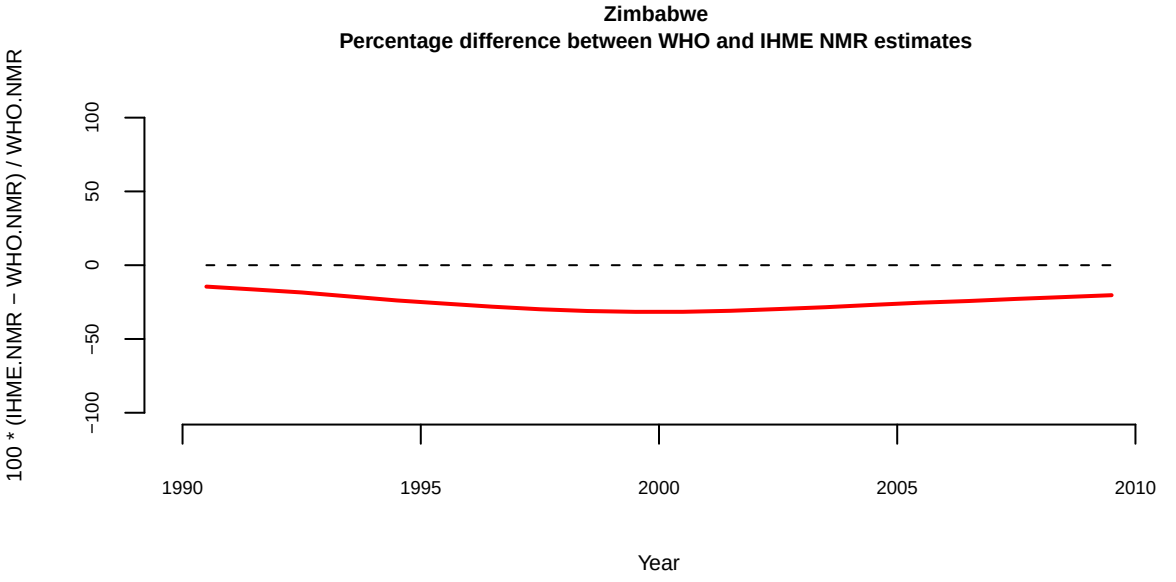

Yemen
Paired t−test: p−value = 0.14
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
70
WHO NMR estimate
IHME NMR estimate
1990
1995
2000
2005
2010
Year


Yemen
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year


Zambia
Paired t−test: p−value = 3e−12
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
60
1990
1995
2000
2005
2010
Year


Zambia
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year


Zimbabwe
Paired t−test: p−value = 6.3e−13
WHO NMR estimate
IHME NMR estimate
Neonatal mortality per 1000 live birth
0
10
20
30
40
50
1990
1995
2000
2005
2010
Year


Zimbabwe
Percentage difference between WHO and IHME NMR estimates
100 * (IHME.NMR − WHO.NMR) / WHO.NMR
−100
−50
0
50
100
1990
1995
2000
2005
2010
Year