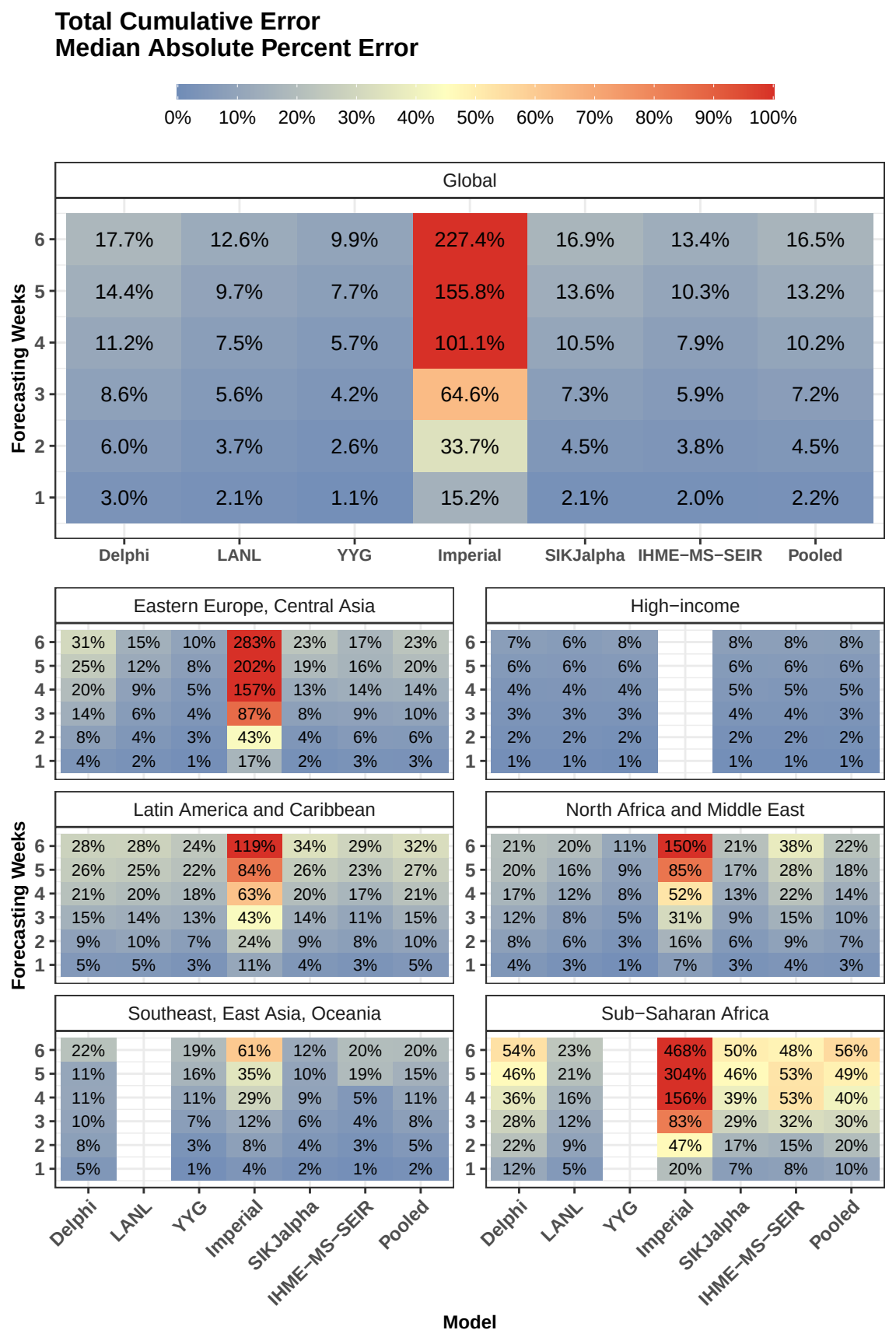
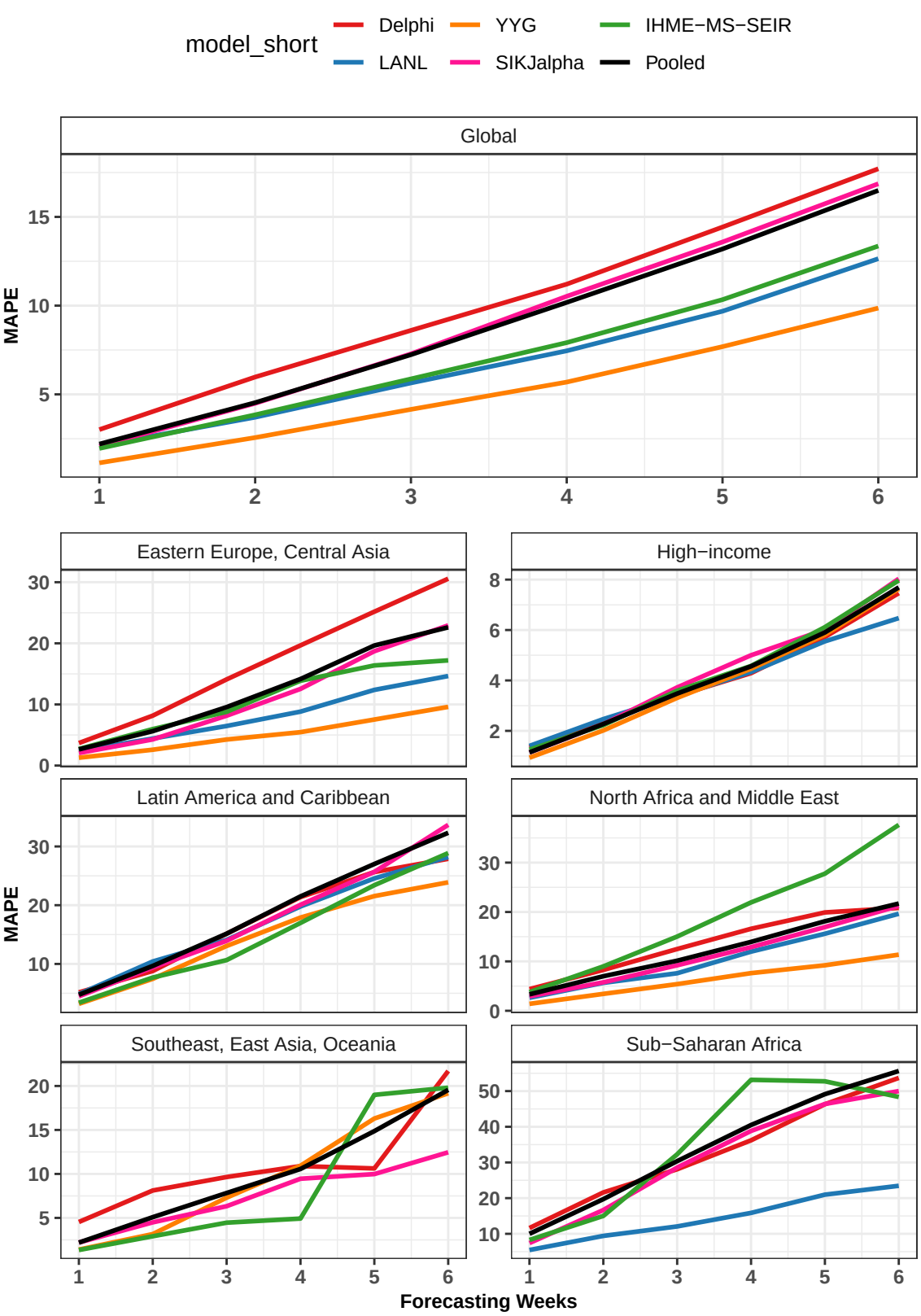
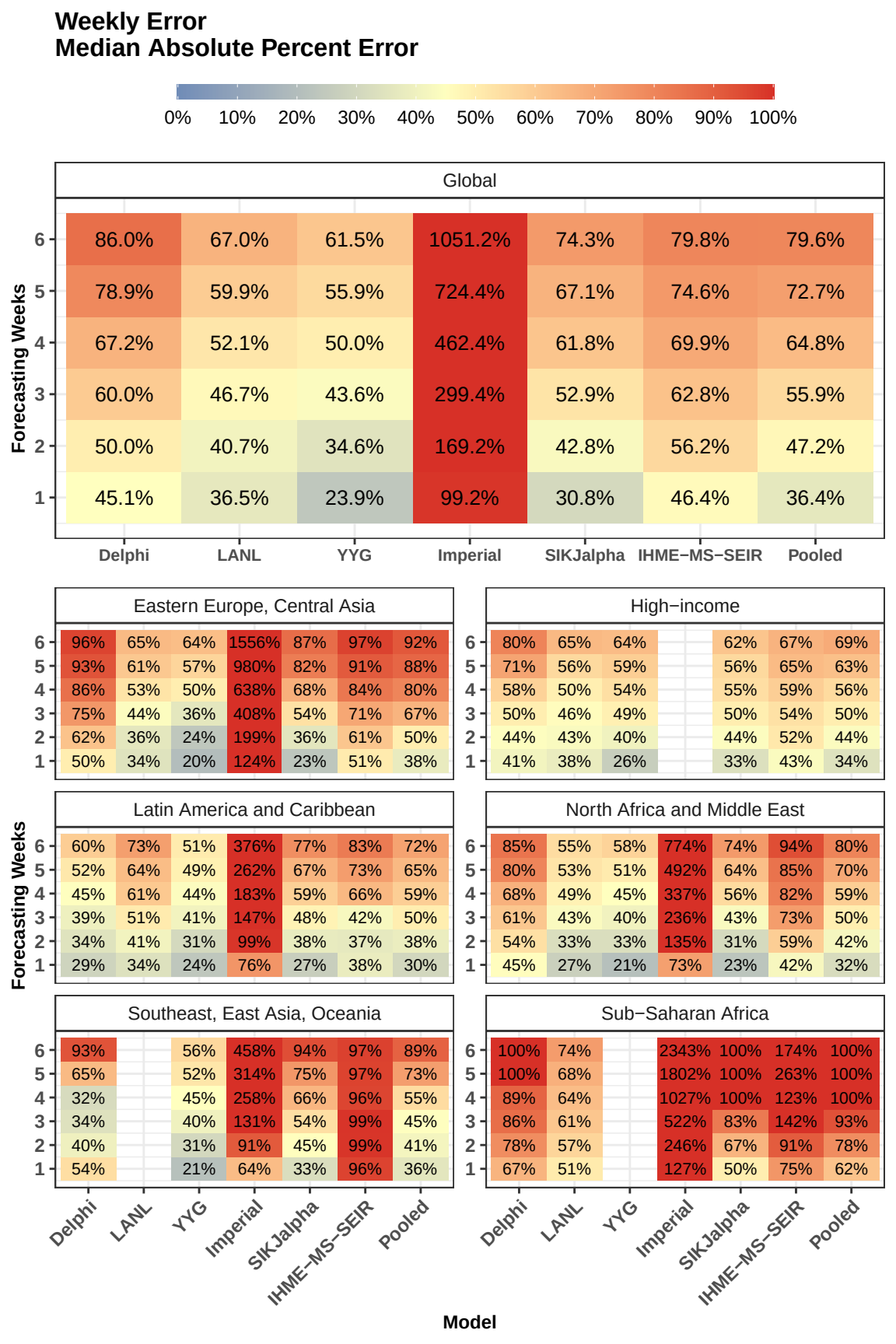
Total Cumulative Error
Median Absolute Percent Error



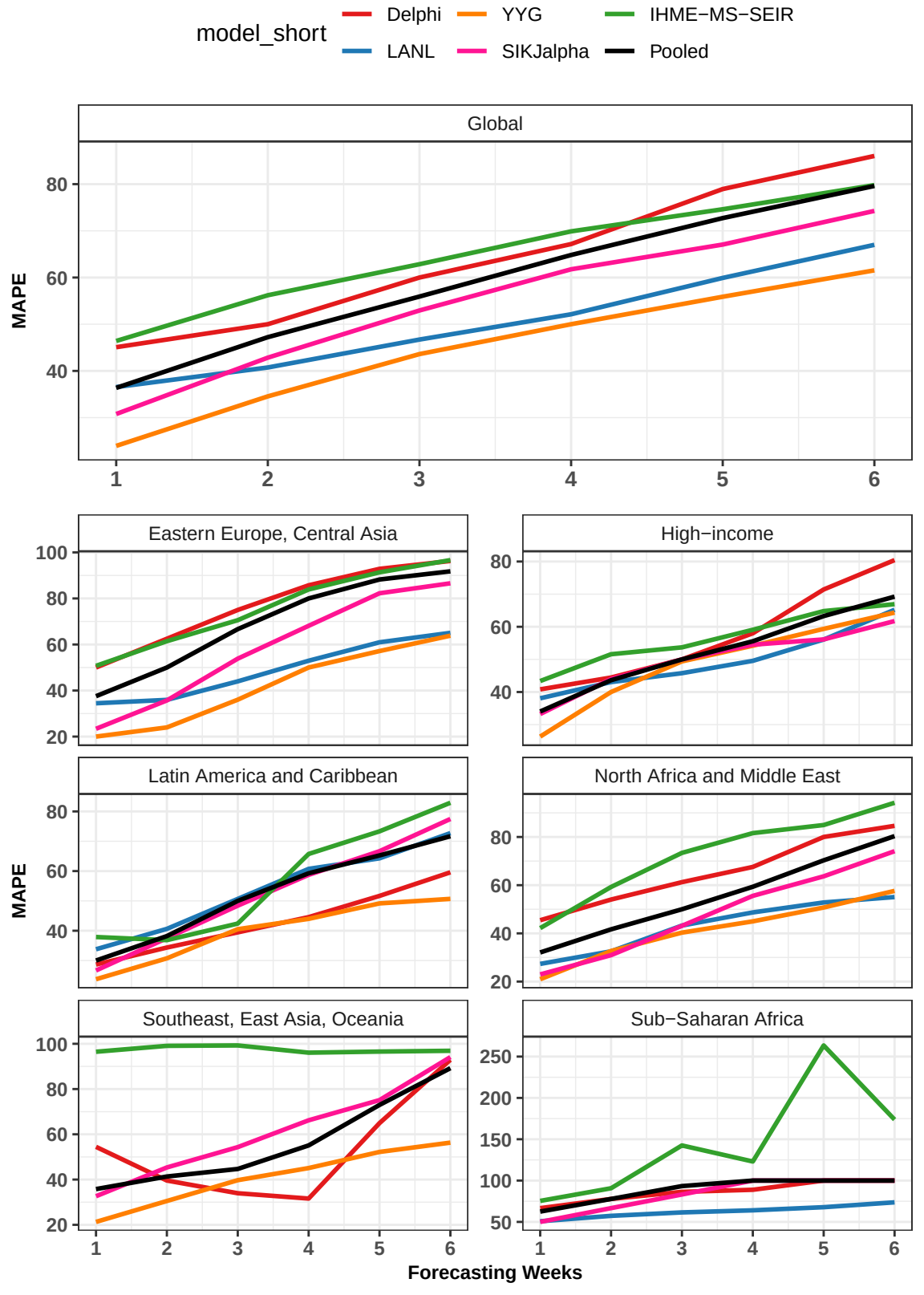
Total Cumulative Error
Median Absolute Percent Error

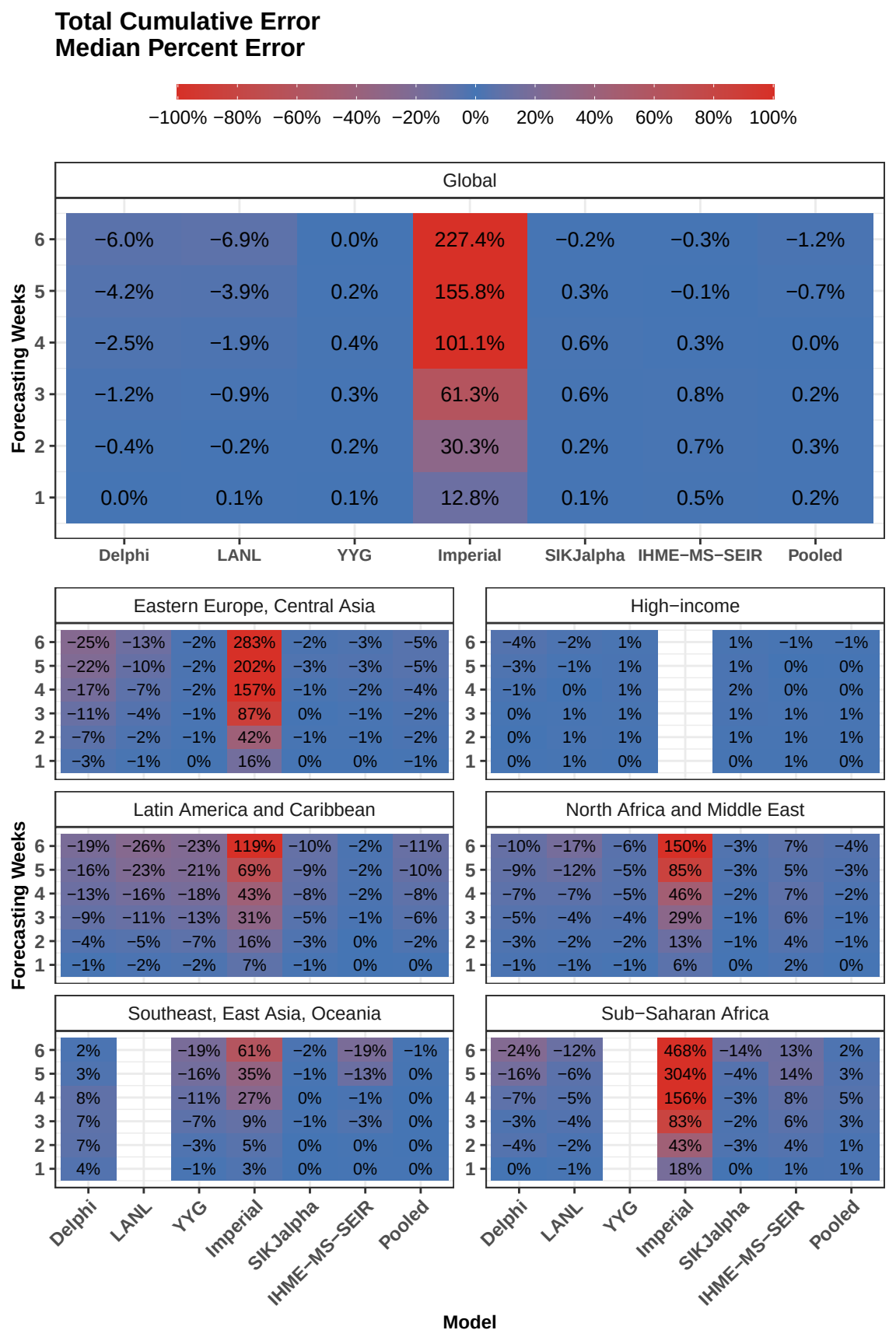


Weekly Error
Median Absolute Percent Error

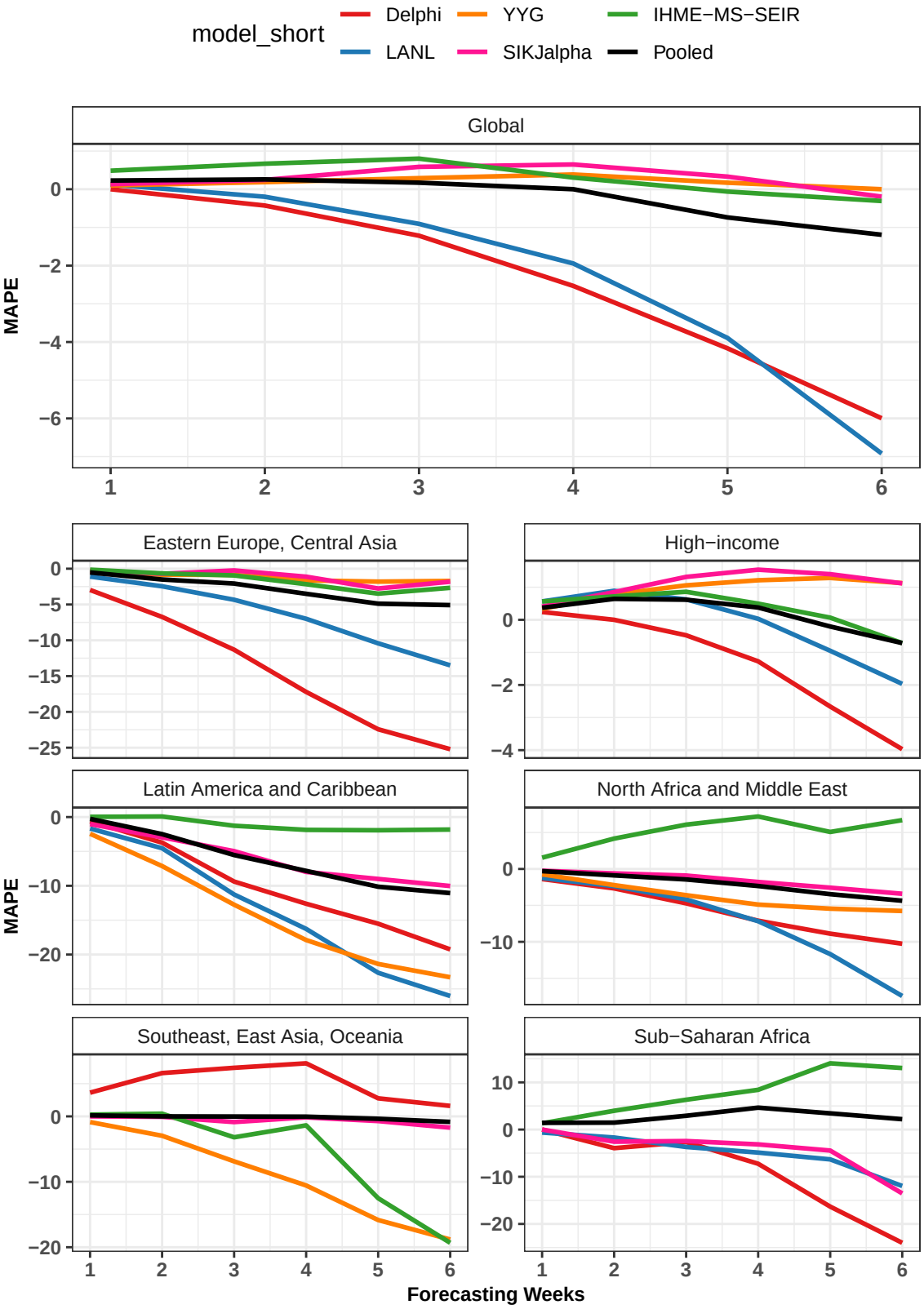


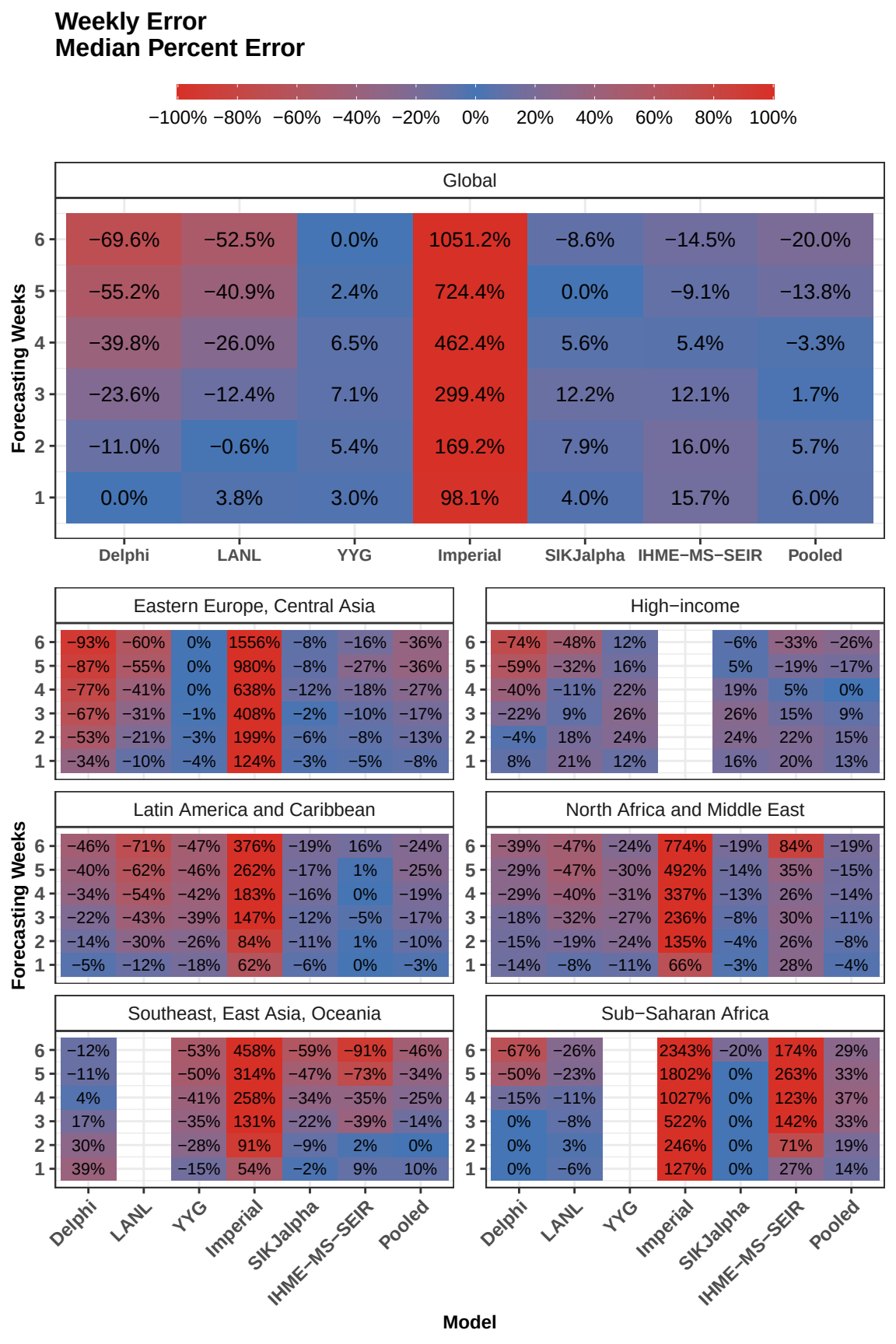
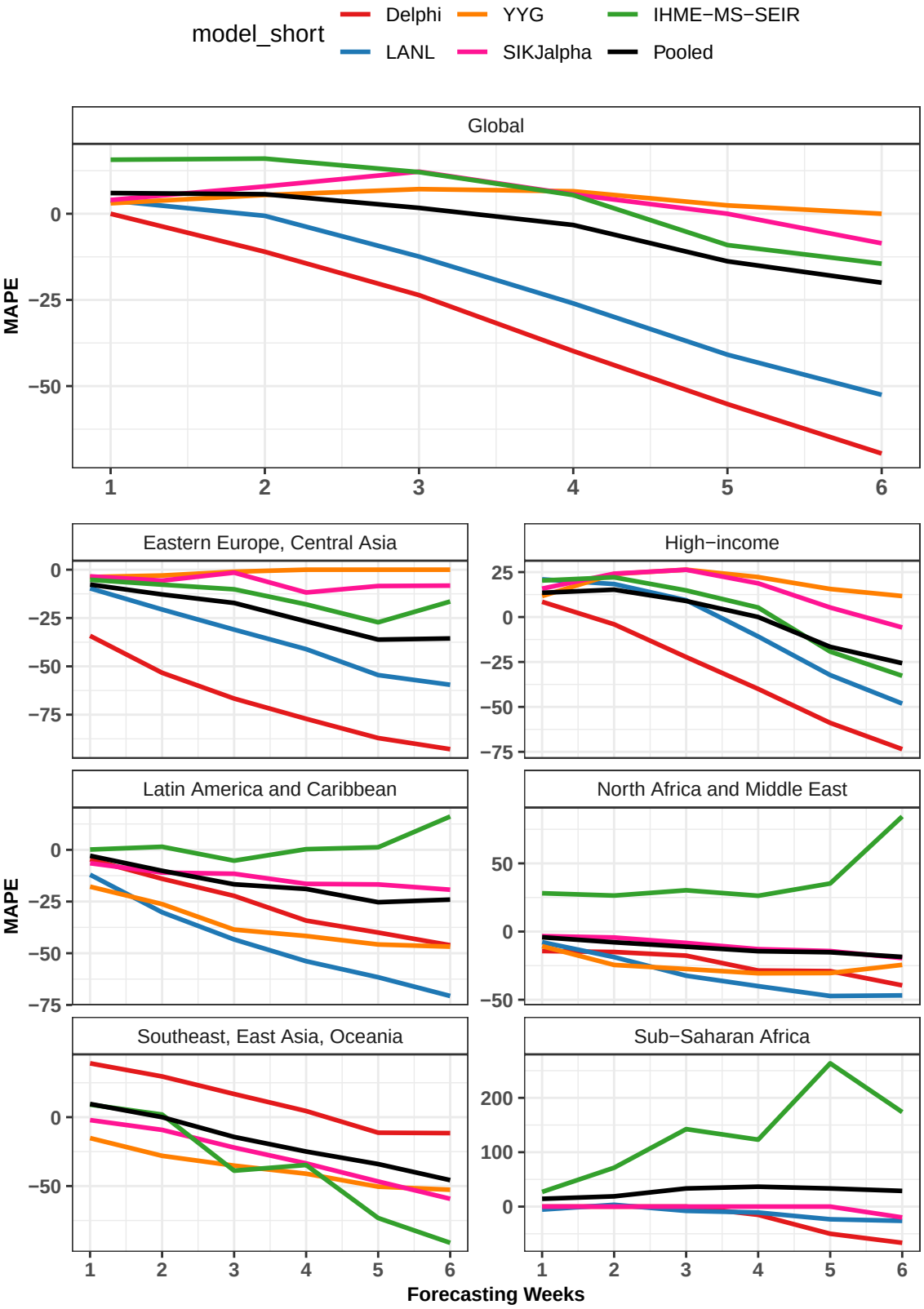
Weekly Error
Median Absolute Percent Error




Total Cumulative Error
Median Percent Error
−100% −80% −60% −40% −20% 0% 20% 40% 60% 80% 100%
Global
Forecasting Weeks
6 −6.0% −6.9% 0.0% 227.4% −0.2% −0.3% −1.2%
5 −4.2% −3.9% 0.2% 155.8% 0.3% −0.1% −0.7%
4 −2.5% −1.9% 0.4% 101.1% 0.6% 0.3% 0.0%
3 −1.2% −0.9% 0.3% 61.3% 0.6% 0.8% 0.2%
2 −0.4% −0.2% 0.2% 30.3% 0.2% 0.7% 0.3%
1 0.0% 0.1% 0.1% 12.8% 0.1% 0.5% 0.2%
Delphi LANL YYG Imperial SIKJalpha IHME−MS−SEIR Pooled
Eastern Europe, Central Asia
6 −25% −13% −2% 283% −2% −3% −5%
5 −22% −10% −2% 202% −3% −3% −5%
4 −17% −7% −2% 157% −1% −2% −4%
3 −11% −4% −1% 87% 0% −1% −2%
2 −7% −2% −1% 42% −1% −1% −2%
1 −3% −1% 0% 16% 0% 0% −1%
High−income
6 −4% −2% 1% 1% −1% −1%
5 −3% −1% 1% 1% 0% 0%
4 −1% 0% 1% 2% 0% 0%
3 0% 1% 1% 1% 1% 1%
2 0% 1% 1% 1% 1% 1%
1 0% 1% 0% 0% 1% 0%
Latin America and Caribbean
6 −19% −26% −23% 119% −10% −2% −11%
5 −16% −23% −21% 69% −9% −2% −10%
4 −13% −16% −18% 43% −8% −2% −8%
3 −9% −11% −13% 31% −5% −1% −6%
2 −4% −5% −7% 16% −3% 0% −2%
1 −1% −2% −2% 7% −1% 0% 0%
North Africa and Middle East
6 −10% −17% −6% 150% −3% 7% −4%
5 −9% −12% −5% 85% −3% 5% −3%
4 −7% −7% −5% 46% −2% 7% −2%
3 −5% −4% −4% 29% −1% 6% −1%
2 −3% −2% −2% 13% −1% 4% −1%
1 −1% −1% −1% 6% 0% 2% 0%
Southeast, East Asia, Oceania
6 2% −19% 61% −2% −19% −1%
5 3% −16% 35% −1% −13% 0%
4 8% −11% 27% 0% −1% 0%
3 7% −7% 9% −1% −3% 0%
2 7% −3% 5% 0% 0% 0%
1 4% −1% 3% 0% 0% 0%
Sub−Saharan Africa
6 −24% −12% 468% −14% 13% 2%
5 −16% −6% 304% −4% 14% 3%
4 −7% −5% 156% −3% 8% 5%
3 −3% −4% 83% −2% 6% 3%
2 −4% −2% 43% −3% 4% 1%
1 0% −1% 18% 0% 1% 1%
Delphi LANL YYG Imperial SIKJalpha IHME−MS−SEIR Pooled
Model

Total Cumulative Error
Median Percent Error




Weekly Error
Median Percent Error
−100% −80% −60% −40% −20% 0% 20% 40% 60% 80% 100%
Global
Forecasting Weeks
6 −69.6% −52.5% 0.0% 1051.2% −8.6% −14.5% −20.0%
5 −55.2% −40.9% 2.4% 724.4% 0.0% −9.1% −13.8%
4 −39.8% −26.0% 6.5% 462.4% 5.6% 5.4% −3.3%
3 −23.6% −12.4% 7.1% 299.4% 12.2% 12.1% 1.7%
2 −11.0% −0.6% 5.4% 169.2% 7.9% 16.0% 5.7%
1 0.0% 3.8% 3.0% 98.1% 4.0% 15.7% 6.0%
Delphi LANL YYG Imperial SIKJalpha IHME−MS−SEIR Pooled
Eastern Europe, Central Asia
6 −93% −60% 0% 1556% −8% −16% −36%
5 −87% −55% 0% 980% −8% −27% −36%
4 −77% −41% 0% 638% −12% −18% −27%
3 −67% −31% −1% 408% −2% −10% −17%
2 −53% −21% −3% 199% −6% −8% −13%
1 −34% −10% −4% 124% −3% −5% −8%
High−income
6 −74% −48% 12% −6% −33% −26%
5 −59% −32% 16% 5% −19% −17%
4 −40% −11% 22% 19% 5% 0%
3 −22% 9% 26% 26% 15% 9%
2 −4% 18% 24% 24% 22% 15%
1 8% 21% 12% 16% 20% 13%
Latin America and Caribbean
6 −46% −71% −47% 376% −19% 16% −24%
5 −40% −62% −46% 262% −17% 1% −25%
4 −34% −54% −42% 183% −16% 0% −19%
3 −22% −43% −39% 147% −12% −5% −17%
2 −14% −30% −26% 84% −11% 1% −10%
1 −5% −12% −18% 62% −6% 0% −3%
North Africa and Middle East
6 −39% −47% −24% 774% −19% 84% −19%
5 −29% −47% −30% 492% −14% 35% −15%
4 −29% −40% −31% 337% −13% 26% −14%
3 −18% −32% −27% 236% −8% 30% −11%
2 −15% −19% −24% 135% −4% 26% −8%
1 −14% −8% −11% 66% −3% 28% −4%
Southeast, East Asia, Oceania
6 −12% −53% 458% −59% −91% −46%
5 −11% −50% 314% −47% −73% −34%
4 4% −41% 258% −34% −35% −25%
3 17% −35% 131% −22% −39% −14%
2 30% −28% 91% −9% 2% 0%
1 39% −15% 54% −2% 9% 10%
Sub−Saharan Africa
6 −67% −26% 2343% −20% 174% 29%
5 −50% −23% 1802% 0% 263% 33%
4 −15% −11% 1027% 0% 123% 37%
3 0% −8% 522% 0% 142% 33%
2 0% 3% 246% 0% 71% 19%
1 0% −6% 127% 0% 27% 14%
Delphi LANL YYG Imperial SIKJalpha IHME−MS−SEIR Pooled
Model

Weekly Error
Median Percent Error