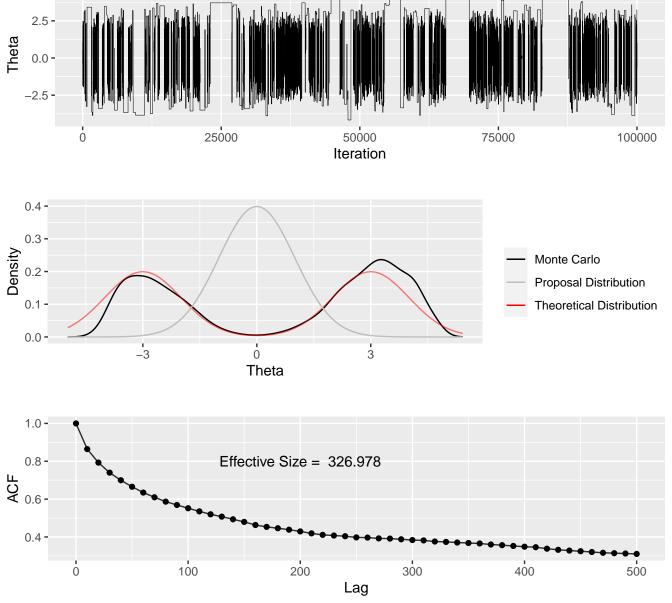
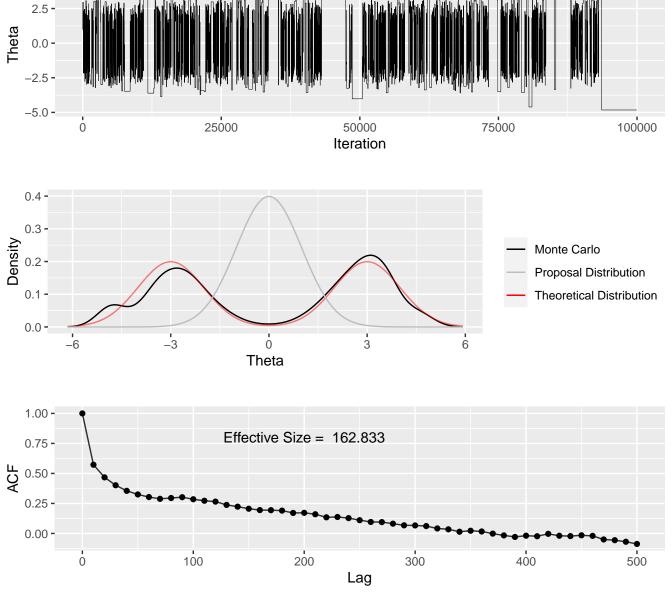
Ex. 1 : Burn-in = 0 Thinning = 1

5.0 -

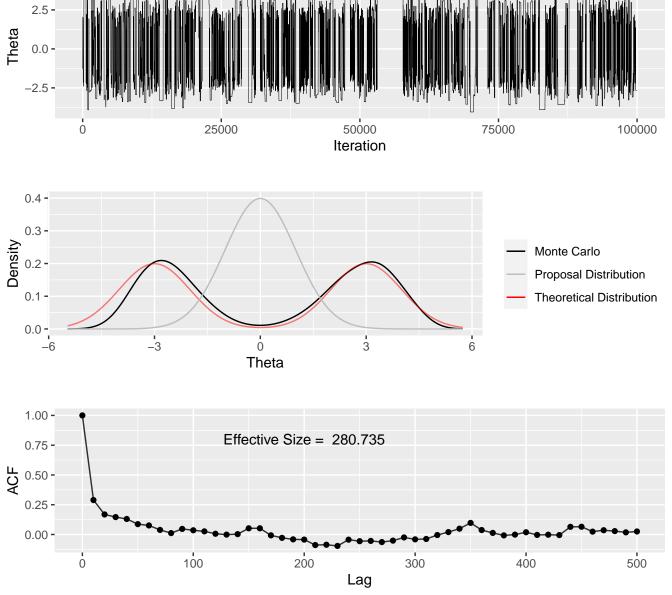


Ex. 1 : Burn-in = 0 Thinning = 10

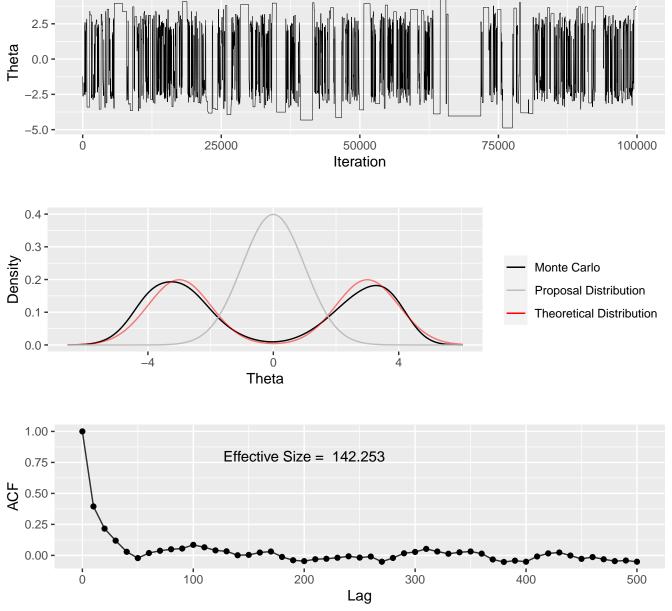
5.0 -



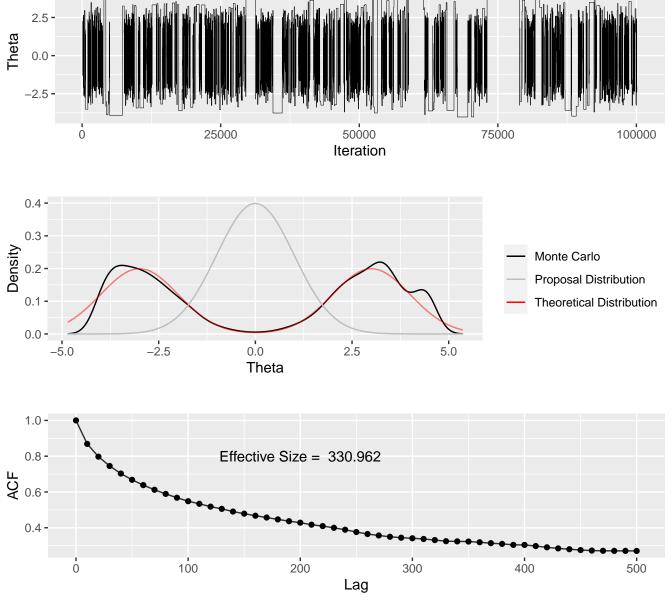
Ex. 1 : Burn-in = 0 Thinning = 20



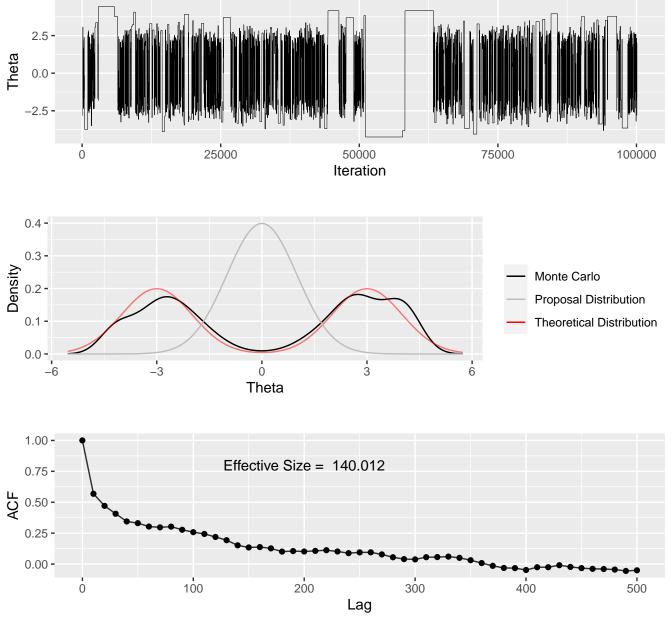
Ex. 1 : Burn-in = 0 Thinning = 30



Ex. 1 : Burn-in = 100 Thinning = 1

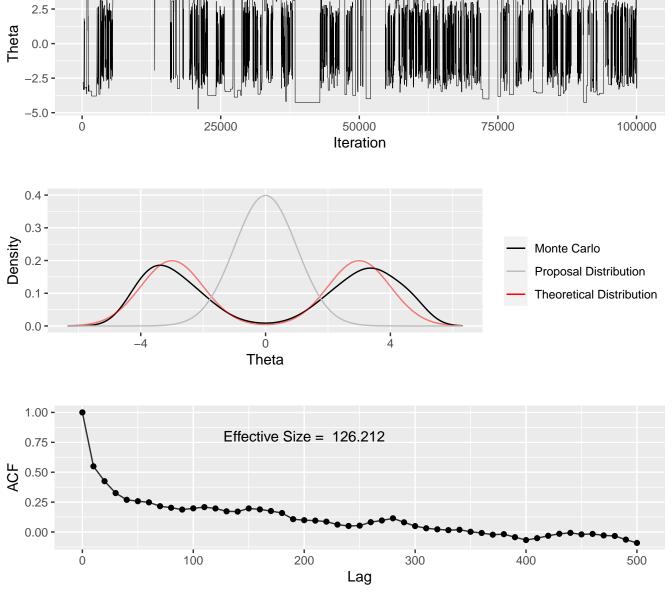


Ex. 1 : Burn-in = 100 Thinning = 10

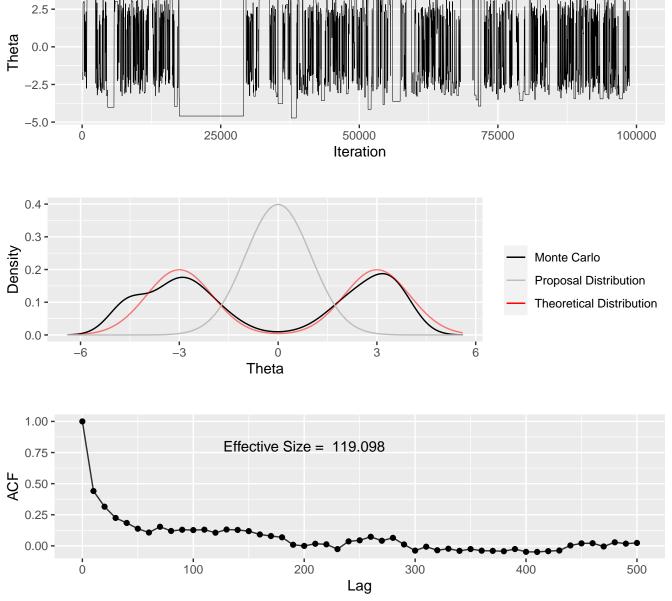


Ex. 1 : Burn-in = 100 Thinning = 20

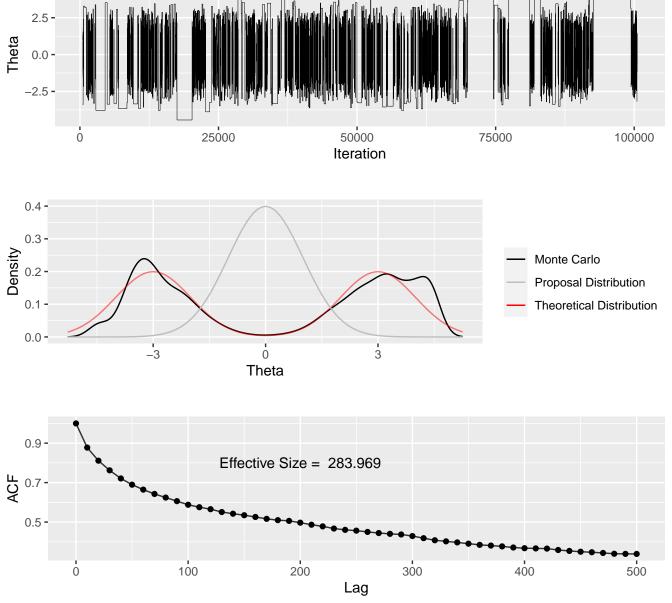
5.0 -



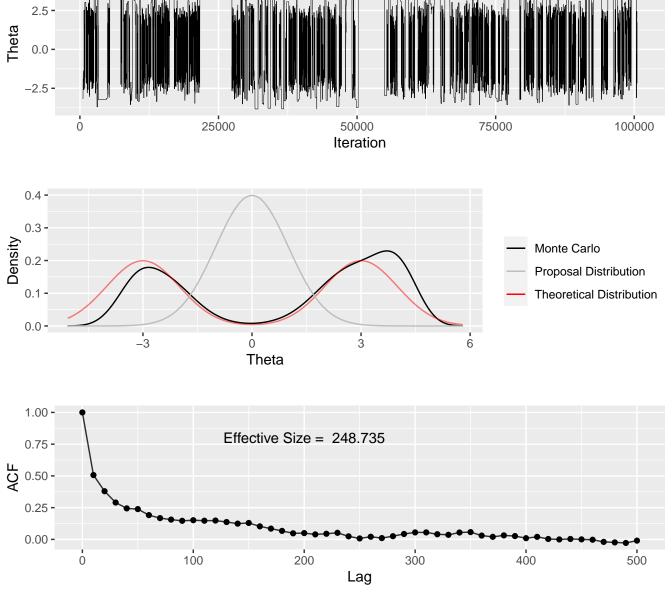
Ex. 1 : Burn-in = 100 Thinning = 30



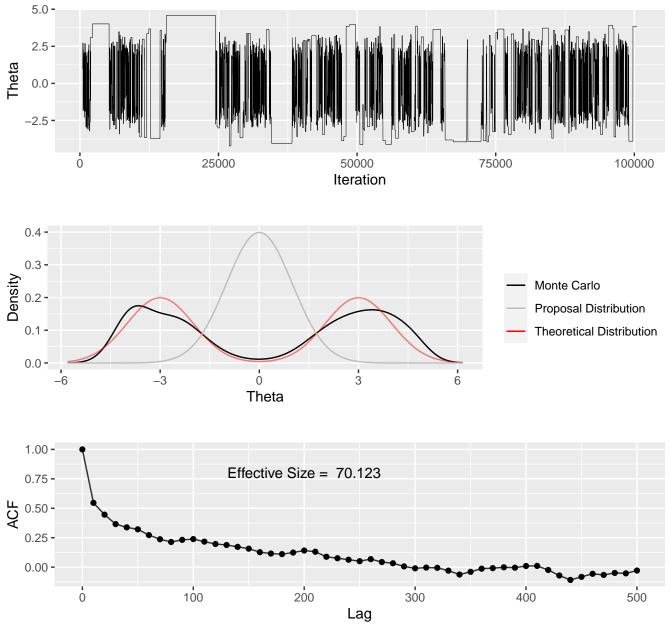
Ex. 1 : Burn-in = 500 Thinning = 1



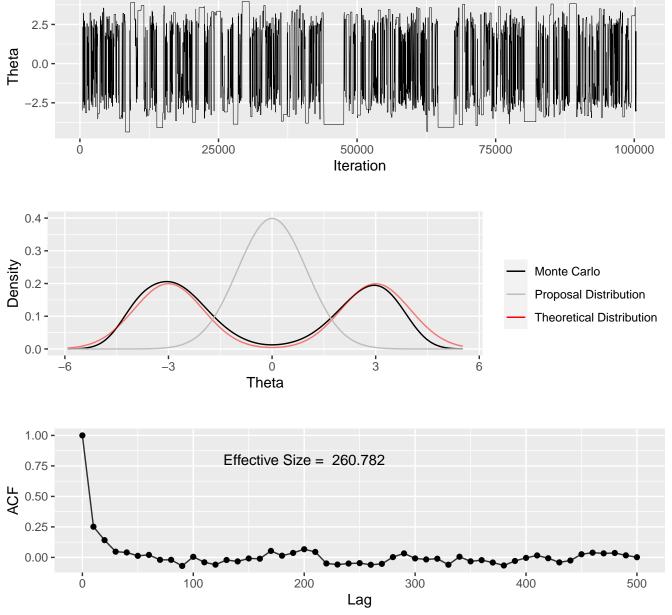
Ex. 1 : Burn-in = 500 Thinning = 10



Ex. 1 : Burn-in = 500 Thinning = 20



Ex. 1 : Burn-in = 500 Thinning = 30

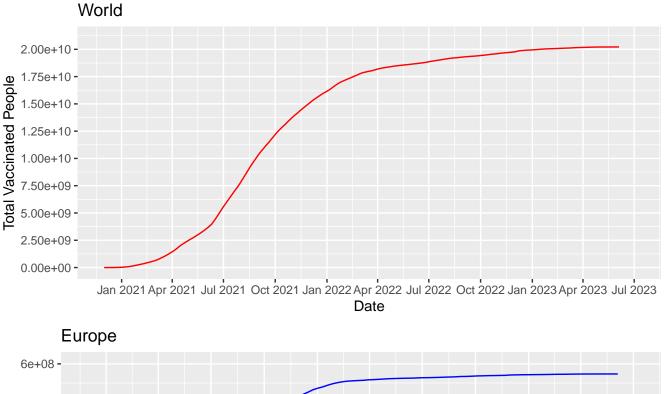


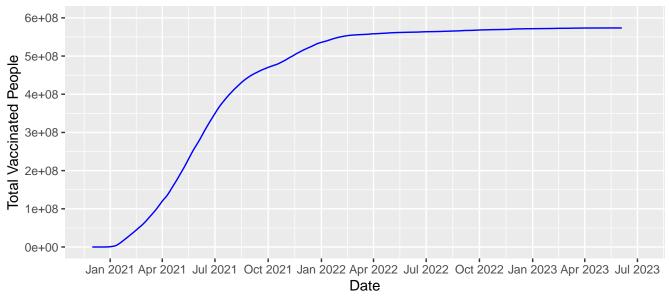
Ex 2: Jcovden (ex Janssen) Placebo Vaccine 400 -600 -Mean = 0.018Mean = 0.006300 -Density Density - 004 200 -200 -100 -C.I. 95% C.I. 95% 0.016 0.02 0.005 0.007 0.020 0.014 0.022 0.004 0.008 0.016 0.005 0.018 0.006 0.007 Infection Rate Infection Rate Effectiveness > 50% 0.09 log(BF) = 5.75Mean = 65.9 Density - 90.0 0.03 -C.I. 95% 58.4 72.5 0.00 -60 70 50 80 Diff Rate

Ex 2: SpikeVax (ex. Moderna) Placebo Vaccine 400 -1500 -Mean = 0.013Mean = 0.001300 -1000 -Density Density 200 -500 -100 -C.I. 95% C.I. 95% 0.001 0.011 0.015 0.002 0.010 0.016 0.018 0.0025 0.0005 0.0010 0.0015 0.0020 0.012 0.014 Infection Rate Infection Rate 0.20 -Effectiveness > 50% log(BF) = 35.8Mean = 92.60.15 -Density 0.10 -0.05 -C.I. 95% 87.9 96 0.00 -90 85 95 80 Diff Rate

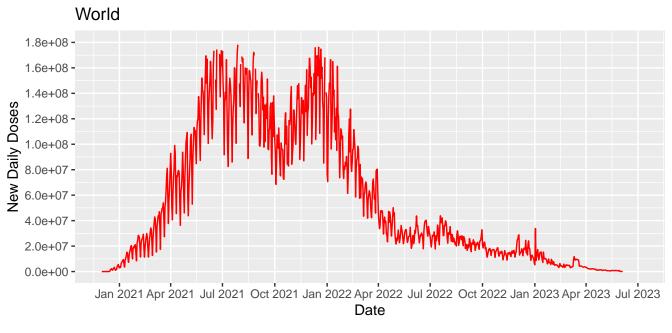
Ex 2: Vaxzevria (ex AstraZeneca) Placebo Vaccine 150 **-**Mean = 0.03Mean = 0.013200 -Density Density 100 -100 -50 -C.I. 95% C.I. 95% 0.025 0.034 0.016 0.01 0.020 0.035 0.0075 0.0175 0.040 0.025 0.0100 0.0125 0.0150 0.030 Infection Rate Infection Rate 0.06 -Effectiveness > 50% log(BF) = -0.06Mean = 57.4Density -0.02 -C.I. 95% 68.4 44.2 0.00 -50 80 30 40 60 70 Diff Rate

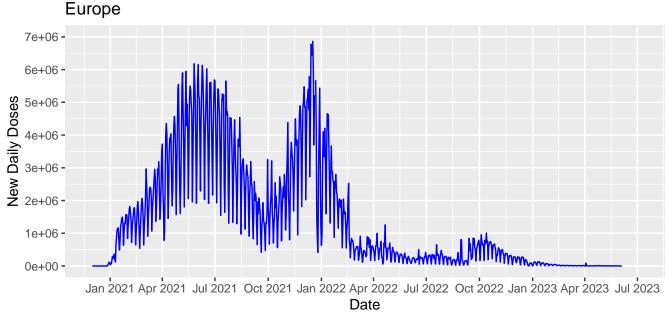
Ex 3 : Cumulative Sum of Vaccinated People



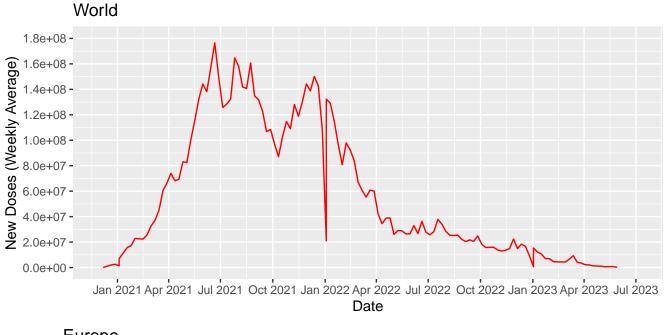


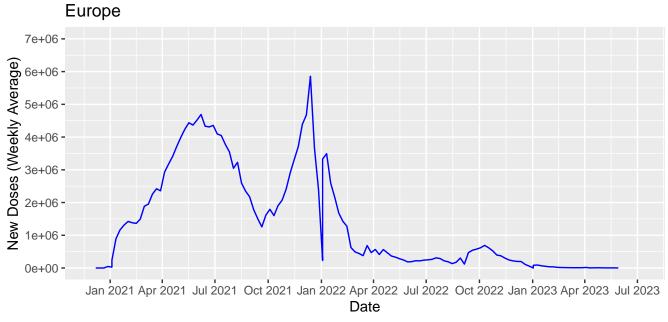
Ex 3: Daily Number of Vaccinated People



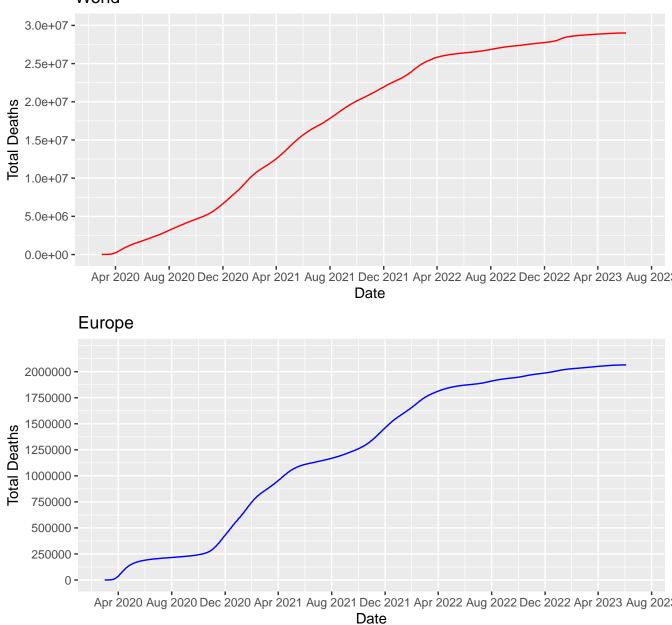


Ex 3: Weekly Average of Vaccinated People

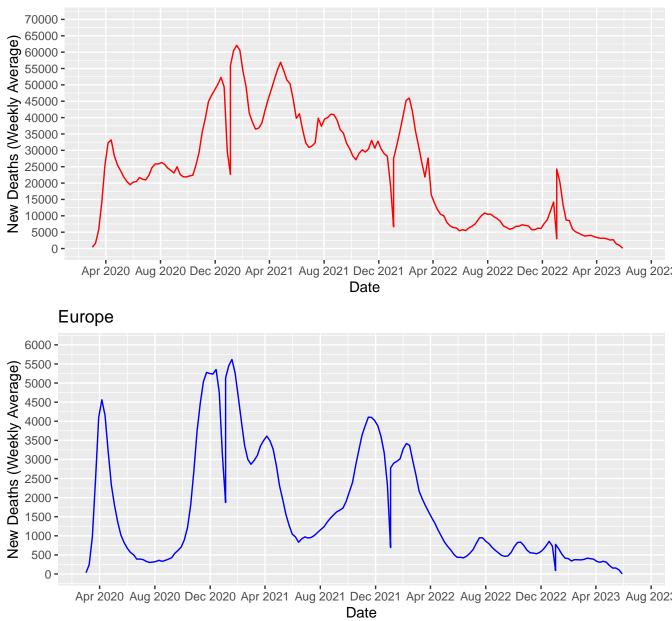




Ex 3 : Cumulative Sum of Deaths
World



Ex 3: Weekly Average of Deaths



World