

## RMSE:

IHME : 3.79e+00 Dense MM : 3.88e+00 +2%

R&S Mixed : 3.98e+00 +5%

## Full MM Coefficients:

name	local	mean	RE	Var
intercept	1.29e+01	1.34e+01	-5.34e-01	5.66e-01
temperature	-6.75e+02	-6.75e+02	0.00e+00	2.19e-20
<pre>mobility_lift</pre>	4.82e+01	6.13e+01	-1.31e+01	1.83e+03
proportion_over_1k	-7.14e+00	-7.14e+00	0.00e+00	9.61e-21
testing_reference	-2.31e+01	-2.21e+00	-2.09e+01	5.09e+02

## R&S Mixed Coefficients:

name	local	mean	RE	Var
intercept	1.27e+01	1.43e+01	-1.61e+00	7.95e+01
temperature	-6.75e+02	-6.75e+02	0.00e+00	0.00e+00
<pre>mobility_lift</pre>	6.65e+01	6.00e+01	6.49e+00	1.83e+03
proportion_over_1k	0.00e+00	0.00e+00	0.00e+00	0.00e+00
testing reference	0.00e+00	0.00e+00	0.00e+00	0.00e+00

## Legend:

Both Fixed and Random

Fixed Only Excluded