Effective contact rate relative to initial effective contact rate not including vaccine or variant effects 1.00 -0.75 -Effective Contact Rate Estimate Scenario 0.25 -Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun

Oct

Sep

Jul

Aug

Jun

Nov

Dec

Jan

Feb

Mar

May

doses\_given

0 -

Jan

Feb

Mar

Apr

May



## Long Term Hospitalization Projection



















