Divergence/Diversity around R0 = 1

* As R0 increases there are slight increases in max diversity, max divergence

Wildtype:

* Average time that the wildtype stays around goes down with increasing R0 when the population is greater than 100,000
* What is the ratio of the time the wildtype is there to the total epidemic time?

Number of Mutants:

* The rate at which mutations accumulate gets less linear and more exponential as R0 increases
* The time differential between time of max infection (first) and time of max diversity increases
  + This only occurs up to a certain R0, because then the time starts shortening