

Best Guess Epidemiology

- $R_0 = 2.5$; Doubling time 7-10 days
 - Community attack rate = 30-40%
 - Cases requiring hospitalization = 5%
 - Cases requiring ICU care = 1-2%
 - Cases requiring ventilatory support = 1%
 - CFR = 0.5%
- Community epi wave 2 months
- US: 96 million cases
- US: 4.8 million admissions
- US: 1.9 million ICU
- US: 1 PPV
- US: 480,000 deaths
- **PREPARE FOR DISEASE BURDEN ROUGHLY 10X SEVERE FLU SEASON**