User Manual

Herd Immunity application

Guide 1: How to start a simple run?

- 1. Open Herd Immunity application.
- 2. Specify parameters for the following sections:
 - Population
 - Disease
 - Vaccine
 - Environment
- > 3. (Optional) Save the Population + Environment and Disease + Vaccine.
- ▶ 4. Click Begin.
- ▶ 5. You can witness a simulation of the specifications made in previous steps

Guide 2: How to start a multiple run simulation?

- Prerequisite: Do all the steps in Guide 1 until step 3
- ▶ 1. Specify Simulation number (next to Begin button)
- ▶ 2. Specify the stepping you want to test with the multiple run, pick between the following options:
 - Stepping vaccination rate
 - Stepping efficacy rate
- ▶ 3. Click Begin.
- 4. Wait for the multiple simulations to finish.
- ▶ 5. Check out the graph produced on the screen and for more details, check the generated file reports.

