

- A** The iteration portion of the graph title changes as the simulation runs
- B** Animated GIF continually indicates that a process is underway
- C** Pause button - clicking pauses the simulation and temporarily removes the modal mask so that the user can access the menu and review parameterization. All data is read only.
- D** Stop button - clicking triggers a verification window from which the user can stop the simulation
- E** Live percent-complete graphic updates as the simulation runs
- F** Streaming feedback about the state of the simulation. I have only shown here the duration and completeness of each iteration, but more could be shown if desired
- G** Feedback expander control - clicking expands the feedback panel so that more information can be seen.

1

Simulation Progress  
Feedback

Here the user has expanded the streaming feedback panel to view more information about the simulation progress and perhaps access summary information about a specific run.

- A

The feedback expander control toggles to a downward arrow.
- B

Hovering over a iteration list item and pausing produces the tooltip, “view summary.” Clicking on a list item triggers a separate pop-up window with summary information about that iteration. The user can open as many windows as she chooses.
- C

note: I have been considering the benefit of allowing the user to set the number of iterations right at the run button with a text entry field. Once the simulation has begun, the space occupied by that field could function as a counter during processing... this feature is not represented here.

ADSM

GUIDING BETTER POLICY

Descriptive Project Title

Looking at varying control strageieis regarding an FMD outbreak in the Pacific NorthWest

Base Scenario

changes pending...

Population

▼ Disease | summary

Define Progression

Assign Progression

Define Spread

Assign Spread

► Controls | plan 

offon

Accounting 

offon

Output Settings

Project Title | Iteration 43

Iteration 22 complete - processing duration 00:03:25

Iteration 23 complete - processing duration 00:03:25

Iteration 24 complete - processing duration 00:03:25

Iteration 25 complete - processing duration 00:03:25

Iteration 26 complete - processing duration 01:15:25

Iteration 27 complete - processing duration 00:03:25

Iteration 28 complete - processing duration 00:03:25

Iteration 29 complete - processing duration 00:03:25

Iteration 30 complete - processing duration 00:03:25

Iteration 31 complete - processing duration 00:03:25

Iteration 32 complete - processing duration 00:03:25

Iteration 33 complete - processing duration 00:03:25

Iteration 34 complete - processing duration 00:03:25

Iteration 35 complete - processing duration 00:03:25

Iteration 36 complete - processing duration 00:03:25

Iteration 37 complete - processing duration 00:03:25

Iteration 38 complete - processing duration 00:03:25

Iteration 39 complete - processing duration 00:03:25

Iteration 40 complete - processing duration 00:03:25

Iteration 41 complete - processing duration 00:03:25

Iteration 42 complete - processing duration 00:03:25

Iteration 43 processing - 00:01:15

View Summary

Running Scenario

Pause

Stop

43%

2