HOMELESS SYSTEM SIMULATION

Data Tracker Quick Guide

Your Role

The Data Tracker keeps the table moving, reads System Event cards, records outcomes, and captures major system-change decisions for the debrief. You do not manage a program board unless your facilitator asks you to split roles at a smaller table.

Before Round 1

- Write the team/table name, Data Tracker name, and date on the Homeless Simulation Outcomes Tracker.
- Make sure each Program Lead has the correct board, cards, and starting person markers.
- Review the official turn order:
  - Coordinated Entry
  - Emergency Shelter,
  - Rapid Re-Housing,
  - Outreach, ***Can only receive beads from the unsheltered bin**
  - Transitional Housing,
  - Permanent Supportive Housing.

Each Round

Step	What to Do
1	Read the System Event card aloud.
2	If the card allows a system-change decision, start the 3-minute decision window.
3	Record any major decision: Diversion opened, program added, or program converted.
4	Make sure Program Leads take turns in the official order.
5	At the end of the round, ask Emergency Shelter and Transitional Housing to count remaining person markers.
6	Record those counts on the Outcomes Tracker and calculate the outcomes.

End-of-Round Counts

At the end of each round, record only the person markers remaining on these two boards:

- Emergency Shelter
- Transitional Housing

Add those two counts together for the Round Total. After Round 5, add all five Round Totals to calculate the Round Count Total.

Final Outcomes

After Round 5, count the final locations below and complete the homeless simulation outcomes tracker calculations.

Final Count Location	How It Is Used
Unsheltered Homelessness bin	Count final markers and multiply by 3. Add this to the Round Count Total to calculate the Homeless Outcomes.
Market Housing bin	Count final markers. This is part of the Housing Outcomes.
Rapid Re-Housing board	Count final markers. This is part of the Housing Outcomes.
Permanent Supportive Housing board	Count final markers. This is part of the Housing Outcomes.

Outcome Formula

Formula

Homeless Outcomes = Round Count Total + (Unsheltered Homelessness x 3)
Housing Outcomes = Market Housing + Rapid Re-Housing + Permanent Supportive Housing
Final Simulation Outcome = Homeless Outcomes - Housing Outcomes
Lowest final simulation outcome wins.

System-Change Notes

Use the notes area on the Outcomes Tracker to capture decisions for the debrief. Record the round and a short description.

Decision Type	What to Record

Diversion opened	Example: Round 2 - Opened Diversion Column F.
Program added	Example: Round 3 - Added Rapid Re-Housing using Extra board.
Program converted	Example: Round 4 - Converted Transitional Housing to Rapid Re-Housing.
Decision not made	Example: Round 2 - No consensus; opportunity forfeited.

Common Mistakes to Avoid

- Forgetting to count Emergency Shelter and Transitional Housing at the end of every round.
- Counting all boards every round. Only Emergency Shelter and Transitional Housing are counted round-by-round.
- Forgetting to multiply Unsheltered Homelessness by 3 during final scoring.
- Forgetting to record system-change decisions for the debrief.
- Letting a table exceed the 3-minute decision window when a system-change option is offered.

Quick Script

Use or adapt this language during play:

- Beginning of round: "I am reading the System Event card for this round. Listen for whether we have a system-change decision to make."
- Decision window: "We have 3 minutes to decide. Our options are on the card. If we do not decide, we forfeit the opportunity this round."
- Turn order: "We will move in order: Coordinated Entry, Outreach, Emergency Shelter, Transitional Housing, Rapid Re-Housing, Permanent Supportive Housing."
- End of round: "Emergency Shelter and Transitional Housing, please count the person markers remaining on your boards."
- Final outcomes: "Now we count Unsheltered Homelessness, Market Housing, Rapid Re-Housing, and Permanent Supportive Housing for the final calculation."