**Run 1: Max 36 Agents**

Total ticks 306

Number of total agents: 29

Number of Evacuee Type 1 : 1

Number of Evacuee Type 2 : 2

Number of Evacuee Type 3 : 2

Number of Evacuee Type 4: 1

Number of Evacuee Type 5 : 2

Number of Evacuee Type 6 : 1

Number of Evacuee Type 7 : 2

Number of Evacuee Type 8 : 2

Number of Evacuee Type 9 : 2

Number of Evacuee Type 10 : 1

Number of Evacuee Type 11 : 2

Number of Evacuee Type 12 : 1

Number of Evacuee Type 13 : 1

Number of Evacuee Type 14 : 2

Number of Evacuee Type 15 : 1

Number of Evacuee Type 16 : 2

Number of Evacuee Type 17 : 2

Number of Evacuee Type 18 : 2

Number of agents who reached exit: 29

Number of Agents Moving in group : 15

Number of Agents Moving alone : 14

Number of agents still in simulation: 0

Number of groups formed: 1

Number of agents who forgot an item :3

Number of agents pushed : 0

Number of unconscious agents : 0

Number of agents who found help: 0

Number of deaths: 0

Number of Group returns : 0

Number of Group Splits : 0

Number of Agents who left a group : 0

**Run 2:**

**Total ticks 789**

Number of total agents: 103

Number of Evacuee Type 1 : 9

Number of Evacuee Type 2 : 6

Number of Evacuee Type 3 : 5

Number of Evacuee Type 4: 8

Number of Evacuee Type 5 : 5

Number of Evacuee Type 6 : 5

Number of Evacuee Type 7 : 9

Number of Evacuee Type 8 : 2

Number of Evacuee Type 9 : 7

Number of Evacuee Type 10 : 6

Number of Evacuee Type 11 : 7

Number of Evacuee Type 12 : 2

Number of Evacuee Type 13 : 9

Number of Evacuee Type 14 : 8

Number of Evacuee Type 15 : 2

Number of Evacuee Type 16 : 8

Number of Evacuee Type 17 : 1

Number of Evacuee Type 18 : 4

Number of agents who reached exit: 96

Number of Agents Moving in group : 54

Number of Agents Moving alone : 49

Number of agents still in simulation:0

Number of groups formed: 20

Number of agents who forgot an item :12

Number of agents who forgot an item and is in group:1

Number of agents pushed : 3

Number of unconscious agents : 7

Number of agents who found help: 0

Number of deaths: 7

Number of Group returns : 0

Number of Group Splits : 0

Number of Agents who left a group : 2

**Run 3**

**Tick 603**

Number of total agents: 95

Number of Evacuee Type 1 : 3

Number of Evacuee Type 2 : 9

Number of Evacuee Type 3 : 4

Number of Evacuee Type 4: 6

Number of Evacuee Type 5 : 8

Number of Evacuee Type 6 : 2

Number of Evacuee Type 7 : 1

Number of Evacuee Type 8 : 5

Number of Evacuee Type 9 : 2

Number of Evacuee Type 10 : 6

Number of Evacuee Type 11 : 2

Number of Evacuee Type 12 : 8

Number of Evacuee Type 13 : 9

Number of Evacuee Type 14 : 7

Number of Evacuee Type 15 : 4

Number of Evacuee Type 16 : 6

Number of Evacuee Type 17 : 7

Number of Evacuee Type 18 : 6

Number of agents who reached exit: 92

Number of Agents Moving in group : 55

Number of Agents Moving alone : 40

Number of agents still in simulation: 0

Number of groups formed: 21

Number of agents who forgot an item :9

Number of agents who forgot an item and is in group:1

Number of agents pushed : 2

Number of unconscious agents : 3

Number of agents who found help: 0

Number of deaths: 3

Number of Group returns : 0

Number of Group Splits : 0

Number of Agents who left a group : 1

**Run 4**

**Tick 602**

Number of total agents: 87

Number of Evacuee Type 1 : 5

Number of Evacuee Type 2 : 4

Number of Evacuee Type 3 : 7

Number of Evacuee Type 4: 3

Number of Evacuee Type 5 : 3

Number of Evacuee Type 6 : 9

Number of Evacuee Type 7 : 7

Number of Evacuee Type 8 : 7

Number of Evacuee Type 9 : 5

Number of Evacuee Type 10 : 8

Number of Evacuee Type 11 : 1

Number of Evacuee Type 12 : 7

Number of Evacuee Type 13 : 5

Number of Evacuee Type 14 : 1

Number of Evacuee Type 15 : 3

Number of Evacuee Type 16 : 7

Number of Evacuee Type 17 : 3

Number of Evacuee Type 18 : 2

Number of agents who reached exit: 87

Number of Agents Moving in group : 53

Number of Agents Moving alone : 34

Number of agents still in simulation: 0

Number of groups formed: 20

Number of agents who forgot an item :14

Number of agents who forgot an item and is in group:4

Number of agents pushed : 19

Number of unconscious agents : 0

Number of agents who found help: 0

Number of deaths: 0

Number of Group returns : 2

Number of Group Splits : 0

Number of Agents who left a group : 2

**Run 5**

**Total ticks 738**

Number of total agents: 109

Number of Evacuee Type 1 : 2

Number of Evacuee Type 2 : 6

Number of Evacuee Type 3 : 6

Number of Evacuee Type 4: 9

Number of Evacuee Type 5 : 7

Number of Evacuee Type 6 : 8

Number of Evacuee Type 7 : 7

Number of Evacuee Type 8 : 5

Number of Evacuee Type 9 : 5

Number of Evacuee Type 10 : 9

Number of Evacuee Type 11 : 7

Number of Evacuee Type 12 : 8

Number of Evacuee Type 13 : 1

Number of Evacuee Type 14 : 5

Number of Evacuee Type 15 : 5

Number of Evacuee Type 16 : 2

Number of Evacuee Type 17 : 8

Number of Evacuee Type 18 : 9

Number of agents who reached exit: 109

Number of Agents Moving in group : 66

Number of Agents Moving alone : 43

Number of agents still in simulation: 0

Number of groups formed: 21

Number of agents who forgot an item :10

Number of agents who forgot an item and is in group:1

Number of agents pushed : 40

Number of unconscious agents : 0

Number of agents who found help: 0

Number of deaths: 0

Number of Group returns : 1

Number of Group Splits : 1

Number of Agents who left a group : 0

**Run 6**

**Tick 654**

Number of total agents: 94

Number of Evacuee Type 1 : 2

Number of Evacuee Type 2 : 7

Number of Evacuee Type 3 : 7

Number of Evacuee Type 4: 3

Number of Evacuee Type 5 : 2

Number of Evacuee Type 6 : 7

Number of Evacuee Type 7 : 1

Number of Evacuee Type 8 : 7

Number of Evacuee Type 9 : 9

Number of Evacuee Type 10 : 1

Number of Evacuee Type 11 : 2

Number of Evacuee Type 12 : 7

Number of Evacuee Type 13 : 8

Number of Evacuee Type 14 : 7

Number of Evacuee Type 15 : 7

Number of Evacuee Type 16 : 3

Number of Evacuee Type 17 : 6

Number of Evacuee Type 18 : 8

Number of agents who reached exit: 42

Number of Agents Moving in group : 50

Number of Agents Moving alone : 44

Number of agents still in simulation: 12

Number of groups formed: 19

Number of agents who forgot an item : 6

Number of agents who forgot an item and is in group:1

Number of agents pushed : 4

Number of unconscious agents : 40

Number of agents who found help: 0

Number of deaths: 40

Number of Group returns : 1

Number of Group Splits : 0

Number of Agents who left a group : 0

**Run 7**

**Total ticks 675**

Number of total agents: 103

Number of Evacuee Type 1 : 5

Number of Evacuee Type 2 : 8

Number of Evacuee Type 3 : 3

Number of Evacuee Type 4: 8

Number of Evacuee Type 5 : 4

Number of Evacuee Type 6 : 5

Number of Evacuee Type 7 : 1

Number of Evacuee Type 8 : 9

Number of Evacuee Type 9 : 7

Number of Evacuee Type 10 : 5

Number of Evacuee Type 11 : 2

Number of Evacuee Type 12 : 1

Number of Evacuee Type 13 : 6

Number of Evacuee Type 14 : 7

Number of Evacuee Type 15 : 7

Number of Evacuee Type 16 : 9

Number of Evacuee Type 17 : 9

Number of Evacuee Type 18 : 7

Number of agents who reached exit: 102

Number of Agents Moving in group : 63

Number of Agents Moving alone : 40

Number of agents still in simulation: 0

Number of groups formed: 20

Number of agents who forgot an item :12

Number of agents who forgot an item and is in group:2

Number of agents pushed : 1

Number of unconscious agents : 1

Number of agents who found help: 0

Number of deaths: 1

Number of Group returns : 0

Number of Group Splits : 0

Number of Agents who left a group : 0

**Run 8**

**Total ticks 538**

Number of total agents: 73

Number of Evacuee Type 1 : 2

Number of Evacuee Type 2 : 6

Number of Evacuee Type 3 : 3

Number of Evacuee Type 4: 5

Number of Evacuee Type 5 : 2

Number of Evacuee Type 6 : 2

Number of Evacuee Type 7 : 6

Number of Evacuee Type 8 : 4

Number of Evacuee Type 9 : 4

Number of Evacuee Type 10 : 6

Number of Evacuee Type 11 : 9

Number of Evacuee Type 12 : 5

Number of Evacuee Type 13 : 7

Number of Evacuee Type 14 : 2

Number of Evacuee Type 15 : 1

Number of Evacuee Type 16 : 3

Number of Evacuee Type 17 : 3

Number of Evacuee Type 18 : 3

Number of agents who reached exit: 68

Number of Agents Moving in group : 48

Number of Agents Moving alone : 25

Number of agents still in simulation: 3

Number of groups formed: 17

Number of agents who forgot an item :12

Number of agents who forgot an item and is in group:2

Number of agents pushed : 2

Number of unconscious agents : 2

Number of agents who found help: 0

Number of deaths: 2

Number of Group returns : 0

Number of Group Splits : 0

Number of Agents who left a group : 2

**Run 9**

**Total ticks 586**

Number of total agents: 86

Number of Evacuee Type 1 : 8

Number of Evacuee Type 2 : 6

Number of Evacuee Type 3 : 4

Number of Evacuee Type 4: 5

Number of Evacuee Type 5 : 8

Number of Evacuee Type 6 : 1

Number of Evacuee Type 7 : 6

Number of Evacuee Type 8 : 8

Number of Evacuee Type 9 : 1

Number of Evacuee Type 10 : 3

Number of Evacuee Type 11 : 7

Number of Evacuee Type 12 : 8

Number of Evacuee Type 13 : 4

Number of Evacuee Type 14 : 3

Number of Evacuee Type 15 : 3

Number of Evacuee Type 16 : 3

Number of Evacuee Type 17 : 7

Number of Evacuee Type 18 : 1

Number of agents who reached exit: 78

Number of Agents Moving in group : 52

Number of Agents Moving alone : 34

Number of agents still in simulation: 6

Number of groups formed: 18

Number of agents who forgot an item :14

Number of agents who forgot an item and is in group:2

Number of agents pushed : 5

Number of unconscious agents : 2

Number of agents who found help: 0

Number of deaths: 2

Number of Group returns : 1

Number of Group Splits : 0

Number of Agents who left a group : 4

**Run 10**

**Tick 504**

Number of total agents: 79

Number of Evacuee Type 1 : 4

Number of Evacuee Type 2 : 2

Number of Evacuee Type 3 : 5

Number of Evacuee Type 4: 2

Number of Evacuee Type 5 : 6

Number of Evacuee Type 6 : 1

Number of Evacuee Type 7 : 6

Number of Evacuee Type 8 : 5

Number of Evacuee Type 9 : 6

Number of Evacuee Type 10 : 2

Number of Evacuee Type 11 : 5

Number of Evacuee Type 12 : 5

Number of Evacuee Type 13 : 6

Number of Evacuee Type 14 : 4

Number of Evacuee Type 15 : 5

Number of Evacuee Type 16 : 9

Number of Evacuee Type 17 : 2

Number of Evacuee Type 18 : 4

Number of agents who reached exit: 79

Number of Agents Moving in group : 41

Number of Agents Moving alone : 38

Number of agents still in simulation: 0

Number of groups formed: 16

Number of agents who forgot an item :9

Number of agents who forgot an item and is in group:1

Number of agents pushed : 3

Number of unconscious agents : 0

Number of agents who found help: 0

Number of deaths: 0

Number of Group returns : 0

Number of Group Splits : 1

Number of Agents who left a group : 0