

# Municipality Variables List

## TULAREMIA

### Scenario Variables

Number of People Infected:	<b>5,000</b>
Number of Organic Hospitals:	<b>3</b>
Number of Available Hospital Beds:	<b>100</b>
Maximum Number of ACC Sub-Units:	<b>20</b>
Maximum Number of NEHC's:	<b>5</b>
Population:	<b>160,000</b>

### Resource Variables

% of Resources Available (Local):	<b>10%</b>
% of Resources Available (100 Mile Radius):	<b>10%</b>
% of Resources Available (200 Mile Radius):	<b>10%</b>
% of Resources Available (State):	<b>25%</b>
% of Resources Available (Federal):	<b>0%</b>

Note: % of Resources Available (State) applies to National Guard available locally and within 100 mi. and 200 mi. radii.

## Response Resources List

Personnel	Total No. of Resources				
	Local	100 Miles	200 Miles	State	Federal
Driver (Bus or Truck)	460	17,350	92,910		
Logistician/Transportation Manager	20	680	8,221		
Medical Clerk/Communicator	20	3,540	24,010		
Medical Director/Administrator/CEO	60	1,654	13,370		
Nurse	900	15,350	131,780		
Nurse Assistant	870	13,485	168,072		
Paramedic/EMT	17	823	12,720		
Personnel In-processor					
Physician/Physician Extender	469	8,280	84,200		
Police Officer	50	0	0		
Respiratory Therapist		430	5,470		
Social Worker/Case Manager		910	5,920		
Volunteer (Affiliated)	500	6,500	30,000		
Volunteer (Non-Affiliated)	160,000				
Warehouse Worker	960	9,300	97,320		
National Guard	180	6,370	41,780		

Note: Volunteer (Affiliated) in this case are the American Red Cross volunteers but could include other volunteer groups. Volunteer (Non-Affiliated) is the local population base.

## CASUALTY SITUATION TEMPLATE SUMMARY (Tularemia)

Description	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
A Total Seeking Medical Aid Today (Presenting Illness)	0	0	350	3,400	8,850	9,350	3,650	1,500	1,300	1,200	525	100	25	17	11	7	5	3	0	0	0
B Acute Illness (Pneumonia)	0	0	0	350	2,700	4,500	4,850	4,650	2,300	500	150	0	0	0	0	0	0	0	0	0	0
C Recovery at Home	0	0	0	0	0	0	0	220	2,330	4,025	4,355	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
D Cumulative Number of Fatalities	0	0	0	0	0	0	0	130	370	475	495	500	500	500	500	500	500	500	500	500	500

Day of Attack

Day First Sick Present

Distribution of Illness for Infected Persons

Worst Case Predictions if no Public Information Countermeasures are Instituted

Distribution of Presenting Illness:    7%      47%      36%      7%      3%

Incident Mortality Rate:    10%

# CASUALTY SITUATION TEMPLATE (Tularemia)

Description	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	
A Stage I - Incubation Period	5,000	5,000	4,650	2,300	500	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B Stage II - Presenting Illness (Flu-like Symptoms)	0	0	350	2,350	1,800	350	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C Stage III - Acute Illness (Pneumonia)	0	0	0	350	2,700	4,500	4,850	4,650	2,300	500	150	0	0	0	0	0	0	0	0	0	0	0
D Stage IV <sub>A</sub> - Chronic Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E Stage IV <sub>B</sub> - Recovery at Home	0	0	0	0	0	0	0	220	2,330	4,025	4,355	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
F Total Sick Today (Stage II, III, IV <sub>A</sub> , IV <sub>B</sub> )	0	0	350	2,700	4,500	4,850	5,000	4,870	4,630	4,525	4,505	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
G Number of Worried Well Today (See Note)	0	0	0	1,050	7,050	9,000	3,500	1,500	1,300	1,200	525	100	25	17	11	7	5	3	0	0	0	0
H Total Seeking Medical Aid Today (Stage II and WW)	0	0	350	3,400	8,850	9,350	3,650	1,500	1,300	1,200	525	100	25	17	11	7	5	3	0	0	0	0
I Number of Fatalities Today	0	0	0	0	0	0	0	130	240	105	20	5	0	0	0	0	0	0	0	0	0	0
J Cumulative Number of Fatalities	0	0	0	0	0	0	0	130	370	475	495	500	500	500	500	500	500	500	500	500	500	500

Worst Case Predictions if no Public Information Countermeasures are Instituted

Distribution of Presenting Illness: 7% 47% 36% 7% 3%

Incident Mortality Rate: 10%

Note: Days 4-5: The number of worried well = 3x the number that present the day prior  
 Day 6: The number of worried well = 5x the number that present the day prior  
 Days 7-8: The number of worried well = 10x the number that present the day prior  
 Day 9: The number of worried well is 10x the number of fatalities the day prior

Day 10-13: The number of worried well is 5x the number of fatalities the day prior  
 Days 14-18: The number of worried well decreases by 1/3 the number of worried well the day prior  
 Day 19: The number of worried well drops to zero

## Care of Casualties Activities

### Sample Activities

- *Establish medical command at the Emergency Operations Center (EOC)*
  - Provide medical regulation
  - Provide medical traffic management
  - Allocate vehicles and staff
  - Coordinate and direct movement
  - Determine “level of treatment”

Resource Name	#/Unit	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
Medical Director/ Administrator/CEO	2	0	0	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	0	0
Medical Clerk/ Communicator	12	0	0	0	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	0	0	0
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>

Note: A medical command center could be staffed initially with local administrators and augmented later if necessary with additional administrators from a 100-mile radius.

## Care of Casualties Activities

### Sample Activities

- Establish triage and mass prophylaxis centers (e.g., Neighborhood Emergency Help Centers (NEHC), Points of Distribution (POD)) - 1,000 patients/day
  - Provide triage to separate worried well from acutely ill or contagious patients
  - Register all incoming patients
  - Send acutely ill to a definitive care facility (e.g., hospital or Acute Care Center (ACC))
  - Send walking ill and worried well home with self-help instructions and medication as appropriate
  - Provide emergency treatment to stabilize for transport to definitive care
  - Possible sites: clinics, fire houses, halls, churches, malls, hotels, drive-through sites

Resource Name	#/Unit	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
<b>TOTAL NUMBER OF NEHC's</b>		0	0	0	4	5	5	4	2	2	2	1	1	1	1	1	1	1	1	0	0	0
Medical Director/ Administrator/CEO	4	0	0	0	16	20	20	16	8	8	8	4	4	4	4	4	4	4	4	0	0	0
Logistician/ Transportation Manager	4	0	0	0	16	20	20	16	8	8	8	4	4	4	4	4	4	4	4	0	0	0
Medical Clerk/ Communicator	32	0	0	0	128	160	160	128	64	64	64	32	32	32	32	32	32	32	32	0	0	0
Physician/ Physician Extender	8	0	0	0	32	40	40	32	16	16	16	8	8	8	8	8	8	8	8	0	0	0
Nurse	14	0	0	0	56	70	70	56	28	28	28	14	14	14	14	14	14	14	14	0	0	0
Nurse Assistant	2	0	0	0	8	10	10	8	4	4	4	2	2	2	2	2	2	2	2	0	0	0
Paramedic/EMT	18	0	0	0	72	90	90	72	36	36	36	18	18	18	18	18	18	18	18	0	0	0
Volunteer (Non-Affiliated)	70	0	0	0	280	350	350	280	140	140	140	70	70	70	70	70	70	70	70	0	0	0
<b>TOTAL</b>		0	0	0	608	760	760	608	304	304	304	152	152	152	152	152	152	152	152	0	0	0
Gown	12	0	0	0	7,296	9,120	9,120	7,296	3,648	3,648	3,648	1,824	1,824	1,824	1,824	1,824	1,824	1,824	1,824	0	0	0
Mask HEPA	12	0	0	0	7,296	9,120	9,120	7,296	3,648	3,648	3,648	1,824	1,824	1,824	1,824	1,824	1,824	1,824	1,824	0	0	0
Splash Guard	2	0	0	0	1,216	1,520	1,520	1,216	608	608	608	304	304	304	304	304	304	304	304	0	0	0
Gloves (Pair)	24	0	0	0	14,592	18,240	18,240	14,592	7,296	7,296	7,296	3,648	3,648	3,648	3,648	3,648	3,648	3,648	3,648	0	0	0
Emergency Provider Meal	2	0	0	0	1,216	1,520	1,520	1,216	608	608	608	304	304	304	304	304	304	304	304	0	0	0
Cot	39	0	0	0	156	195	195	156	78	78	78	39	39	39	39	39	39	39	39	0	0	0

Note: American Red Cross volunteers at pre-planned locations could open the NEHC facilities. The initial skeleton staff could be drawn locally and would include one doctor, one nurse, two Red Cross volunteers for clerical support, two facility personnel from the facility housing the NEHC, and two security officers drawn initially from the local police departments who would quickly transition the job to the National Guard. This staff would be immediately augmented with needed resources from a 100-mile radius of Hanover at the request of the Governors of New Hampshire and Vermont. Non-affiliated volunteers from the local area would work under the direction of health care professionals to help with patient movement and flow, communications, and housekeeping and waste removal.

## Care of Casualties Activities

### Sample Activities

- Establish temporary wards and supportive care centers, (e.g. Acute Care Centers (ACC)) - 50 beds/unit
  - Provide care to acutely ill
  - Provide treatment
  - Provide hospice care to terminally ill
  - Possible sites: nursing homes, hotels, shelters, office buildings
  - Provide childcare for staff

Resource Name	#/Unit	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
<b>TOTAL NUMBER OF ACC's</b>		0	0	0	5	20	20	20	20	20	8	1	0	0	0	0	0	0	0	0	0	0
Physician/ Physician Extender	4	0	0	0	20	80	80	80	80	80	32	4	0	0	0	0	0	0	0	0	0	0
Nurse	8	0	0	0	40	160	160	160	160	160	64	8	0	0	0	0	0	0	0	0	0	0
Nurse Assistant	10	0	0	0	50	200	200	200	200	200	80	10	0	0	0	0	0	0	0	0	0	0
Medical Clerk/ Communicator	4	0	0	0	20	80	80	80	80	80	32	4	0	0	0	0	0	0	0	0	0	0
Respiratory Therapist	2	0	0	0	10	40	40	40	40	40	16	2	0	0	0	0	0	0	0	0	0	0
Social Worker/ Case Manager	4	0	0	0	20	80	80	80	80	80	32	4	0	0	0	0	0	0	0	0	0	0
Volunteer (Non-Affiliated)	9	0	0	0	45	180	180	180	180	180	72	9	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>		0	0	0	205	820	820	820	820	820	328	41	0	0	0	0	0	0	0	0	0	0
Gown	12	0	0	0	2,460	9,840	9,840	9,840	9,840	9,840	3,936	492	0	0	0	0	0	0	0	0	0	0
Mask HEPA	12	0	0	0	2,460	9,840	9,840	9,840	9,840	9,840	3,936	492	0	0	0	0	0	0	0	0	0	0
Splash Guard	2	0	0	0	410	1,640	1,640	1,640	1,640	1,640	656	82	0	0	0	0	0	0	0	0	0	0
Gloves (Pair)	24	0	0	0	4,920	19,680	19,680	19,680	19,680	19,680	7,872	984	0	0	0	0	0	0	0	0	0	0
Emergency Provider Meal	2	0	0	0	410	1,640	1,640	1,640	1,640	1,640	656	82	0	0	0	0	0	0	0	0	0	0
Sheet	2	0	0	0	410	1,640	1,640	1,640	1,640	1,640	656	82	0	0	0	0	0	0	0	0	0	0
Patient Meal	3	0	0	0	750	3,000	3,000	3,000	3,000	3,000	1,200	150	0	0	0	0	0	0	0	0	0	0
Cot	50	0	0	0	250	1,000	1,000	1,000	1,000	1,000	400	50	0	0	0	0	0	0	0	0	0	0
Blanket	100	0	0	0	500	2,000	2,000	2,000	2,000	2,000	800	100	0	0	0	0	0	0	0	0	0	0

Note: American Red Cross volunteers could open ACC facilities during Day 4 and assist with clerical support. The skeleton medical could be provided by regional DMAT supported by facility personnel from the facilities housing the ACCs. As with the NEHC, the skeleton staff would be augmented by resources from a 100 mile radius of Hanover at the request of the Governors of New Hampshire and Vermont. Non-affiliated volunteers would help with patient comfort, transport and housekeeping/waste removal.

## Care of Casualties Activities

### Sample Activities

- Establish community outreach (particularly important for contagious diseases) - 1,000 patients/unit
  - Initial surveys to assess the situation
  - Provide home bound assistance as required
  - Distribute medication and self-help instructions, and administer immunizations as appropriate
  - Initiate contact tracing

Resource Name	#/Unit	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
<b>TOTAL OUTREACH UNITS</b>		0	0	0	0	2	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Physician/ Physician Extender	20	0	0	0	0	32	68	75	75	71	81	87	88	88	88	88	88	88	88	88	88	88
Nurse	20	0	0	0	0	32	68	75	75	71	81	87	88	88	88	88	88	88	88	88	88	88
Nurse Assistant	20	0	0	0	0	32	68	75	75	71	81	87	88	88	88	88	88	88	88	88	88	88
Volunteer (Affiliated)	100	0	0	0	0	160	340	375	377	353	403	436	440	440	440	440	440	440	440	440	440	440
Volunteer (Non-Affiliated)	1,000	0	0	0	0	1,600	3,400	3,750	3,770	3,530	4,025	4,355	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400	4,400
<b>TOTAL W/ VOLUNTEER (Non-Affiliated)</b>		0	0	0	0	1,856	3,944	4,350	4,373	4,095	4,669	5,052	5,104	5,104	5,104	5,104	5,104	5,104	5,104	5,104	5,104	5,104
<b>TOTAL W/O VOLUNTEER (Non-Affiliated)</b>		0	0	0	0	256	544	600	603	565	644	697	704	704	704	704	704	704	704	704	704	704
Gown	12	0	0	0	0	6,272	13,328	14,700	14,778	13,838	15,778	17,072	17,248	17,248	17,248	17,248	17,248	17,248	17,248	17,248	17,248	17,248
Mask HEPA	12	0	0	0	0	6,272	13,328	14,700	14,778	13,838	15,778	17,072	17,248	17,248	17,248	17,248	17,248	17,248	17,248	17,248	17,248	17,248
Splash Guard	2	0	0	0	0	2,112	4,488	4,950	4,976	4,660	5,313	5,749	5,808	5,808	5,808	5,808	5,808	5,808	5,808	5,808	5,808	5,808
Gloves (Pair)	24	0	0	0	0	15,744	33,456	36,900	37,097	34,735	39,606	42,853	43,296	43,296	43,296	43,296	43,296	43,296	43,296	43,296	43,296	43,296
Emergency Provider Meal	2	0	0	0	0	512	1,088	1,200	1,206	1,130	1,288	1,394	1,408	1,408	1,408	1,408	1,408	1,408	1,408	1,408	1,408	1,408

Note: In addition to the above personnel, the local postal service could deliver antibiotics and information to each family and gather information posted on mailboxes by residents regarding those that are ill.

Note: Non-affiliated volunteers include neighbors and family members of victims and others from the local population.

## Care of Casualties Activities

### Sample Activities

- Transport acutely ill BW patients from home and collection sites to definitive care facilities

Resource Name	#/Unit	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
Driver (Bus or Truck)	2	0	0	0	2	8	14	14	14	8	2	2	0	0	0	0	0	0	0	0	0	0
Nurse	2	0	0	0	2	8	14	14	14	8	2	2	0	0	0	0	0	0	0	0	0	0
Volunteer (Non-Affiliated)	2	0	0	0	2	8	14	14	14	8	2	2	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>24</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>24</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Mask HEPA	12	0	0	0	72	288	504	504	504	288	72	72	0	0	0	0	0	0	0	0	0	0
Splash Guard	1	0	0	0	6	24	42	42	42	24	6	6	0	0	0	0	0	0	0	0	0	0
Gloves (Pair)	24	0	0	0	144	576	1,008	1,008	1,008	576	144	144	0	0	0	0	0	0	0	0	0	0
Bus	1	0	0	0	0	4	6	7	6	3	1	0	0	0	0	0	0	0	0	0	0	0

Note: Non-Affiliated volunteers could come from the local community and help to move casualties along with a health care professional.

Note: Nurse could be substituted by an EMT or Paramedic.



## Control of Affected Area and Affected Population Activities

### Sample Activities

- Provide security at vital installations
  - Airports and mass transit
  - Bridges
  - Health care facilities and pharmaceutical supplies
  - Communications/utility sites

Resource Name	#/Unit	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
Police Officer	0	0	0	0	20	20	20	20	20	20	10	10	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>		0	0	0	20	20	20	20	20	20	10	10	0	0	0	0	0	0	0	0	0	0

<b>TOTAL SECURITY FORCES</b>		0	0	0	187	242	278	277	302	297	285	279	196	176	176	176	176	176	176	108	108	108
------------------------------	--	---	---	---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Mask HEPA	2	0	0	0	375	485	557	555	604	594	569	558	392	352	352	352	352	352	352	216	216	216
Splash Guard	1	0	0	0	187	242	278	277	302	297	285	279	196	176	176	176	176	176	176	108	108	108
Gloves (Pair)	6	0	0	0	1,124	1,454	1,670	1,664	1,811	1,782	1,707	1,675	1,176	1,056	1,056	1,056	1,056	1,056	1,056	648	648	648

Note: During Day 4 the total local police staff in the three county area would be sufficient to cover the critical 24 hr period until National Guard personnel arrived. Beyond that time, local police would perform strictly law enforcement functions such as arresting individuals, use of deadly force and upholding the law. A small cadre of officers (5) would interface and coordinate with the National Guard. The National Guard is suggested for this role because they are largely self sufficient, they can feed, shelter and care for their own people, they bring their own organic command structure, and they have their own communications and transport assets.

## Resource & Logistic Support Activities

Sample Activities

- Establish mobilization centers and distribution points (to include Points of Distribution (POD))
  - Air
  - Ground
  - Sea
  - Rail

Resource Name	#/Unit	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
Logistician/ Transportation Manager	0	0	0	0	16	16	26	28	27	16	3	1	0	0	0	0	0	0	0	0	0	0
Warehouse Worker	0	0	0	0	24	24	38	41	39	24	4	1	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>40</b>	<b>64</b>	<b>68</b>	<b>66</b>	<b>40</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

- Prioritize and provide local delivery to users

Resource Name	#/Unit	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
Driver (Bus or Truck)	0	0	0	0	5	39	66	71	68	34	7	2	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>39</b>	<b>66</b>	<b>71</b>	<b>68</b>	<b>34</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

- Establish centralized reception center for support personnel
  - Instruct
  - Accredited
  - Assign

Resource Name	#/Unit	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
Personnel In-processor	0	0	0	0	2	14	24	25	24	12	3	1	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>14</b>	<b>24</b>	<b>25</b>	<b>24</b>	<b>12</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>TOTAL RESOURCES &amp; LOGISTICS PERSONNEL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>94</b>	<b>153</b>	<b>165</b>	<b>158</b>	<b>86</b>	<b>17</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
--	--	----------	----------	----------	-----------	-----------	------------	------------	------------	-----------	-----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Note: Personnel in-processor could be drawn from the American Red Cross, National Guard and other local personnel from the emergency response and medical community.





**Tularemia - Resource Spreadsheet  
(Requirement versus Allocation)**

	Resource Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	
<b>TOTAL REQUIREMENT</b>	Medical Clerk/ Communicator	0	0	0	184	276	276	244	180	180	132	72	68	68	68	68	68	68	68	68	0	0	0
<b>ALLOCATION</b>	Local/City				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0
	100 Mile Radius					354	354	354	354	354	354	354	354	354	354	354	354	354	354	354	0	0	0
	200 Mile Radius						2,401	2,401	2,401	2,401	2,401	2,401	2,401	2,401	2,401	2,401	2,401	2,401	2,401	2,401	0	0	0
	Local/City - Volunteer (Affiliated)				50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	0	0	0
	100 Mile Radius - Volunteer (Affiliated)					650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	0	0	0
	200 Mile Radius - Volunteer (Affiliated)						3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	0	0	0
	State					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Federal						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>UNDER ALLOCATED (Total Requirement - Allocation)</b>		0	0	0	132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Affiliated volunteers could come from the American Red Cross or other volunteer groups.

**Tularemia - Resource Spreadsheet  
(Requirement versus Allocation)**

	Resource Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	
<b>TOTAL REQUIREMENT</b>	Medical Director/ Administrator/CEO	0	0	0	22	26	26	22	14	14	14	10	10	10	10	10	10	10	10	10	0	0	0
<b>ALLOCATION</b>	Local/City				6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	0	0
	100 Mile Radius					165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	0	0	0
	200 Mile Radius						1,337	1,337	1,337	1,337	1,337	1,337	1,337	1,337	1,337	1,337	1,337	1,337	1,337	1,337	0	0	0
	State					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Federal						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>UNDER ALLOCATED (Total Requirement - Allocation)</b>		0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0

**Tularemia - Resource Spreadsheet  
(Requirement versus Allocation)**

	Resource Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
<b>TOTAL REQUIREMENT</b>	Nurse	0	0	0	98	270	312	305	277	267	175	111	102	102	102	102	102	102	102	88	88	88
<b>ALLOCATION</b>	Local/City				90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
	100 Mile Radius					1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535
	200 Mile Radius						13,178	13,178	13,178	13,178	13,178	13,178	13,178	13,178	13,178	13,178	13,178	13,178	13,178	13,178	13,178	13,178
	State					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Federal						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>UNDER ALLOCATED (Total Requirement - Allocation)</b>		0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	#REF!	0	0	0





**Tularemia - Resource Spreadsheet  
(Requirement versus Allocation)**

	Resource Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
<b>TOTAL REQUIREMENT</b>	Personnel In-processor	0	0	0	2	14	24	25	24	12	3	1	0	0	0	0	0	0	0	0	0	0
<b>ALLOCATION</b>	Local/City - National Guard				45	45	45	45	45	45	45	45	0	0	0	0	0	0	0	0	0	0
	100 Mile Radius - National Guard					1,593	1,593	1,593	1,593	1,593	1,593	1,593	0	0	0	0	0	0	0	0	0	0
	200 Mile Radius - National Guard						10,445	10,445	10,445	10,445	10,445	10,445	0	0	0	0	0	0	0	0	0	0
	Local/City - Volunteer (Affiliated)				50	50	50	50	50	50	50	50	0	0	0	0	0	0	0	0	0	0
	100 Mile Radius - Volunteer (Affiliated)					650	650	650	650	650	650	650	0	0	0	0	0	0	0	0	0	0
	200 Mile Radius - Volunteer (Affiliated)						3,000	3,000	3,000	3,000	3,000	3,000	0	0	0	0	0	0	0	0	0	0
	State					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Federal						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>UNDER ALLOCATED (Total Requirement - Allocation)</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Affiliated volunteers could come from the American Red Cross or other volunteer groups.



**Tularemia - Resource Spreadsheet  
(Requirement versus Allocation)**

	Resource Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
<b>TOTAL REQUIREMENT</b>	Police Officer	0	0	0	187	242	278	277	302	297	285	279	196	176	176	176	176	176	176	108	108	108
<b>ALLOCATION</b>	Local/City				5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	100 Mile Radius					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 Mile Radius						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Local/City - National Guard				45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
	100 Mile Radius - National Guard					1,593	1,593	1,593	1,593	1,593	1,593	1,593	1,593	1,593	1,593	1,593	1,593	1,593	1,593	1,593	1,593	1,593
	200 Mile Radius - National Guard						10,445	10,445	10,445	10,445	10,445	10,445	10,445	10,445	10,445	10,445	10,445	10,445	10,445	10,445	10,445	10,445
	State					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Federal						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>UNDER ALLOCATED (Total Requirement - Allocation)</b>		0	0	0	137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: During Day 4 the total local police staff in the three county area would be sufficient to cover the critical 24 hr period until National Guard personnel arrived. Beyond that time, local police would perform strictly law enforcement functions such as arresting individuals, use of deadly force and upholding the law. A small cadre of officers (5) would interface and coordinate with the National Guard. The National Guard is suggested for this role because they are largely self sufficient, they can feed, shelter and care for their own people, they bring their own organic command structure, and they have their own communications and transport assets.





**Tularemia - Resource Spreadsheet  
(Requirement versus Allocation)**

	Resource Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	
<b>TOTAL REQUIREMENT</b>	<b>Volunteer (Affiliated)</b>	0	0	0	0	160	340	375	377	353	403	436	440	440	440	440	440	440	440	440	440	440	440
<b>ALLOCATION</b>	<b>Local/City</b>				50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	<b>100 Mile Radius</b>					650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650
	<b>200 Mile Radius</b>						3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	<b>State</b>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Federal</b>						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>UNDER ALLOCATED (Total Requirement - Allocation)</b>	<b>Total Requirement - Allocation</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	440	0	0	0

Note: Affiliated volunteers could come from the American Red Cross or other volunteer groups.

**Tularemia - Resource Spreadsheet  
(Requirement versus Allocation)**

	Resource Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
<b>TOTAL REQUIREMENT</b>	<b>Volunteer (Non-Affiliated)</b>	0	0	0	327	2,138	3,944	4,224	4,104	3,858	4,239	4,436	4,470	4,470	4,470	4,470	4,470	4,470	4,470	4,400	4,400	4,400
<b>ALLOCATION</b>	<b>Local/City</b>				16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000
	<b>100 Mile Radius</b>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>200 Mile Radius</b>						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>State</b>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Federal</b>							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>UNDER ALLOCATED (Total Requirement - Allocation)</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,470	0	0

Note: Non-affiliated volunteers include neighbors and family members of victims and others from the local population.

