

Constants

Variable	Right Hand Side	Units	Group
Adjustment Time for Price Expectation	30	Day	Capacity
Affected (Out Model Boundary)	50000	People	Victims
AND Delay	1	Day	Decision
Assesment Time	0,5	Day	Victims
ATD Delay	1	Day	Decision
Average Alignment	0,5	1/Day	Decision
Average Contract Lifetime	10	Day	Capacity
Average Daily Material per Capita	0,02	MTon/People/Day	Victims
Average Lifetime of Own Capacity	30	Day	Capacity
Average Memorykeeping Time	5	Day	Media
Average Personal Donation	10	\$/People	Money and Organization
Average Survival Time	30	Day	Victims
Average Time for Decision Erosion	1	Day	Decision
Average Time for Recovering	15	Day	Victims
Average Time for Supply Reactions	10	Day	Capacity
Average Time to Arrive Money	2	Day	Money and Organization
Avg Capacity Cost	1000	\$(/MTon/Day)	Capacity
Avg Spoiling Rate	0,1	Dmnl	Relief Item
Avg Time to Contract	1	Day	Capacity
Avg Time to Invest	5	Day	Capacity
Basic Donation	50000	\$	Money and Organization
Contact Rate	3	1/Day	Media
Conviction Rate	0,05	Dmnl	Media
Deaths (Out Model Boundary)	5000	People	Victims
Demobilization Time	14	Day	Money and Organization
Desirable Alignment	1	Dmnl	Decision
Donor Assessment Time	5	Day	Urgency and Donor
Electoral-age population	240000	People	Media
Expected Logistics Efficiency	0,6	Dmnl	Urgency and Donor
Fraction gathering per Organization	0,00001	1/Organization	Information
Fractional Death Rate	0,1	Dmnl	Victims
Fractional Donation Rate	0,00001	Dmnl	Money and Organization
Gathering Lag	1	Day	Information
Handling Time	1	Day	Relief Item
Ideal Time Gap	0,1	Dmnl	Decision
Implementation Delay	1	Day	Capacity
Information Addition Rate (Out Boundary)	100	Mb/Day	Information
Initial Capacity	0	MTon/Day	Capacity
Initial Equilibrium Price	1000	\$(/MTon/Day)	Capacity
Initial Third Part Capacity	30000	MTon/Day	Capacity
Leadtime for Completion	1	Day	Capacity
Maximum Capacity per Organization	1000	MTon/Day/Organization	Capacity
Maximum Competition	2	Dmnl	Information
Media Coverage	0,3	Dmnl	Media
Minimal Acquisition Lag	5	Day	Relief Item
Variable	Right Hand Side	Units	Group
Minimal Application Lag	1	Day	Relief Item
Minimum Affected Considered	10000	People	Money and Organization
Minimum Organization Engaged	10	Organization	Decision
Natural Local Demand	30000	MTon/Day	Capacity
Non-shared Outdated Time	5	Day	Information
Normal Evidence Exposition	1	Broadcast Minutes/Day	Media
Normal Fractional Sharing Rate	0,6	Dmnl	Information
Normal Processing Rate	0,5	1/Day	Information

Normal Sensibilization Rate	0,05	1/Day	Media
Normal Stress	1,2	Dmnl	Urgency and Donor
Organization Contribution for Sharing Delay	0,5	Day/Organization	Information
Organization Saturation	200	Organization	Money and Organization
Own Capacity Investment Cost	5000	\$(MTon/Day)	Money and Organization
Reaction Time	100	Day	Money and Organization
Reference Affected Population	1	People	Money and Organization
Reference Death for Media	100	People	Media
Reference Death Rate	1	People/Day	Media
Reference Victims for Media	5000	People	Media
Shared Outdated Time	5	Day	Information
Stress Effect on Decision Process	1	Dmnl	Decision
Time Disaster Still Hot	2	Day	Media
Time for Relief	1	Day	Victims
Time to Donation	5	Day	Money and Organization
Time to information Arrive	1	Day	Victims
Time to People Need Assistance Again	5	Day	Victims
Time to Send Money	2	Day	Money and Organization
Total Broadcast Time	30	Broadcast Minutes/Day	Media
Used Outdated Time	5	Day	Information
Usual Coverage Horizon	5	Day	Relief Item