

Kanawha Putnam Emergency Planning Committee

2008 HAZARD VULNERABILITY SURVEY RESULTS

EVENT	PROBABILITY					Rank
	HIGH	MED	LOW	None	Total Prob.	
SCORE	3	2	1	0		
Events						
Fire	23	14	3	0	100	1
Severe Thunderstorm / High Winds	24	12	4	0	100	1
Flood	21	16	3	0	98	3
HazMat (Chemical spill)	20	18	2	0	98	3
Transportation - Highway	23	12	5	0	98	3
Industrial - Chemical Release	18	17	5	0	93	6
Utility Outage	18	13	9	0	89	7
Mining Incident	18	12	10	0	88	8
Explosion	12	21	7	0	85	9
Forest / Brush Fire	14	17	9	0	85	9
Industrial - Other	9	26	5	0	84	11
Conference / Conventions	13	17	9	1	82	12
Transportation - RR	11	20	8	1	81	13
Heavy Snow	5	27	8	0	77	14
Large Festival	11	16	12	1	77	14
Ice Storm	4	26	10	0	74	16
Dignitary Visits	9	15	14	2	71	17
Drought	8	13	18	1	68	18
Strike	4	19	16	1	66	19
Inaugural	7	13	18	2	65	20
Major Sporting	5	16	18	1	65	20
Temperature Extremes	5	13	21	1	62	22
Cyber Attack	2	18	18	2	60	23
Transportation - Water	3	15	21	1	60	23
Transportation - Air	3	13	24	0	59	25
Structure Collapse	3	12	25	0	58	26
Landslide	3	11	24	2	55	27
Pandemic	3	10	26	1	55	27
Epidemic	1	14	23	2	54	29
Blizzard	2	9	29	0	53	30
Other (Hostage,etc)	2	11	25	2	53	30
Public Demonstration	1	11	27	1	52	32
Protest	1	8	29	2	48	33
CBRNE Attack	2	5	31	2	47	34
Civil Disturbance	0	7	32	2	46	35
Mass Migration	2	9	22	7	46	35
Radiological / Nuclear Incident	1	8	23	8	42	37
Tornado	0	2	35	3	39	38
Earthquake	0	1	24	15	26	39

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2008 HAZARD VULNERABILITY SURVEY RESULTS

EVENT	RISK						Rank
	LIFE THREAT	HEALTH/ SAFETY	HIGH DISRUP- TION	MOD. DISRUP- TION	LOW DISRUP- TION	Total Risk	
SCORE	5	4	3	2	1		
Events							
Radiological / Nuclear Incident	21	9	4	4	2	163	1
Explosion	19	10	7	2	2	162	2
HazMat (Chemical spill)	15	14	7	2	2	158	3
Industrial - Chemical Release	12	17	8	1	2	156	4
Pandemic	11	17	5	5	2	150	5
Transportation - Air	21	2	6	8	3	150	5
Fire	14	11	6	7	2	148	7
Epidemic	10	16	6	4	4	144	8
Transportation - Highway	12	5	16	6	1	141	9
Industrial - Other	4	19	10	6	1	139	10
Mining Incident	18	5	3	6	8	139	10
CBRNE Attack	13	8	7	8	4	138	12
Structure Collapse	13	6	8	11	2	137	13
Transportation - RR	9	11	10	8	2	137	13
Flood	13	4	9	13	1	135	15
Tornado	10	4	11	12	3	126	16
Protest	1	10	15	14	0	118	17
Public Demonstration	0	0	24	14	18	118	17
Ice Storm	1	3	25	9	2	112	19
Utility Outage	1	2	26	10	1	112	19
Blizzard	1	4	19	16	0	110	21
Earthquake	7	7	7	7	12	110	21
Transportation - Water	4	7	12	9	8	110	21
Cyber Attack	3	4	17	10	6	108	24
Other (Hostage,etc)	8	3	7	12	10	107	25
Severe Thunderstorm / High Winds	3	3	16	14	4	107	25
Mass Migration	1	5	18	10	6	105	27
Heavy Snow	1	0	22	15	2	103	28
Forest / Brush Fire	1	7	11	10	11	97	29
Temperature Extremes	5	4	5	14	12	96	30
Civil Disturbance	2	0	12	18	8	90	31
Large Festival	3	1	12	11	13	90	31
Dignitary Visits	4	0	11	10	15	88	33
Landslide	1	6	6	14	13	88	33
Major Sporting	3	1	13	6	17	87	35
Inaugural	2	1	10	11	16	82	36
Conference / Conventions	3	1	9	8	19	81	37
Drought	0	3	7	12	18	75	38
Strike	0	0	9	15	16	73	39

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2008 HAZARD VULNERABILITY SURVEY RESULTS

EVENT	PREPAREDNESS				Rank
	POOR	FAIR	GOOD	Total Prepare	
SCORE	3	2	1		
Events					
Fire	0	11	29	51	1
Flood	0	16	24	56	2
Forest / Brush Fire	1	18	21	60	3
Heavy Snow	0	21	19	61	4
Civil Disturbance	3	21	11	62	5
Transportation - Highway	2	18	20	62	5
Explosion	4	15	21	63	7
HazMat (Chemical spill)	2	19	19	63	7
Severe Thunderstorm / High Winds	1	22	17	64	9
Conference / Conventions	0	26	14	66	10
Industrial - Chemical Release	3	20	17	66	10
Temperature Extremes	3	20	17	66	10
Transportation - RR	5	21	9	66	10
Ice Storm	1	25	14	67	14
Dignitary Visits	2	24	14	68	15
Inaugural	1	26	13	68	15
Industrial - Other	1	27	12	69	17
Utility Outage	1	28	11	70	18
Large Festival	2	27	11	71	19
Major Sporting	2	27	11	71	19
Mining Incident	3	25	12	71	19
Public Demonstration	2	27	11	71	19
Strike	0	31	9	71	19
Drought	4	24	12	72	24
Protest	2	29	9	73	25
Structure Collapse	2	29	9	73	25
Blizzard	6	22	12	74	27
Transportation - Air	4	27	9	75	28
Landslide	6	24	10	76	29
Transportation - Water	4	30	6	78	30
Epidemic	6	29	5	81	31
Tornado	8	25	7	81	31
Other (Hostage,etc)	5	28	12	83	33
Mass Migration	13	22	5	88	34
Pandemic	11	26	3	88	34
Earthquake	17	17	6	91	36
Radiological / Nuclear Incident	17	20	3	94	37
Cyber Attack	18	20	2	96	38
CBRNE Attack	18	26	2	108	39

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2008 HAZARD VULNERABILITY SURVEY RESULTS

EVENT	Total Rank	
	2008	2007
	RANK	RANK
HazMat (Chemical spill)	1	5
Industrial - Chemical Release	2	10
Explosion	3	7
Transportation - Highway	4	3
Fire	5	8
Radiological / Nuclear Incident	5	9
Mining Incident	7	3
CBRNE Attack	8	11
Pandemic	8	1
Industrial - Other	10	19
Flood	11	22
Transportation - Air	12	5
Transportation - RR	12	11
Epidemic	14	2
High Winds	15	15
Utility Outage	15	15
Structure Collapse	17	15
Cyber Attack	18	21
Ice Storm	19	14
Transportation - Water	20	27
Tornado	21	13
Other (Hostage,etc)	22	34
Forest / Brush Fire	23	19
Heavy Snow	24	18
Public Demonstration	24	38
Mass Migration	26	25
Protest	26	38
Large Festival	28	25
Blizzard	29	23
Conference / Conventions	30	33
Dignitary Visits	31	29
Earthquake	31	27
Temperature Extremes	33	23
Major Sporting	34	29
Landslide	35	31
Drought	36	32
Inaugural	36	36
Strike	38	34
Civil Disturbance	39	37