

| Hazard Vulnerability Percentages | | | | | | | | | | |
|---|-------------------------|---------------------|-----------------------|-----------------------|------------------------|---------------------|-------------------------|---------------------|-----------------------|------------------------|
| City of Ash Grove | | Hazard Value | Building Types | | | | | | | |
| | % | Residential | Commercial | Sewage | Water Treatment | Police | Medical / Dental | Nursing Home | Totals | |
| Building & Contents | | x | \$7,527,730.00 | \$2,614,180.00 | \$200,000.00 | \$640,000.00 | \$330,000.00 | \$450,000.00 | \$3,780,000.00 | \$15,541,910.00 |
| Estimated Number of Buildings | | | 577 | 146 | 1 | 4 | 1 | 1 | 1 | |
| Natural | Dam Failure | 0.00% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Drought | 10.00% | \$752,773.00 | \$261,418.00 | \$20,000.00 | \$64,000.00 | \$33,000.00 | \$45,000.00 | \$756,000.00 | \$1,932,191.00 |
| | Earthquake | 15.00% | \$1,129,159.50 | \$392,127.00 | \$30,000.00 | \$96,000.00 | \$49,500.00 | \$67,500.00 | \$1,134,000.00 | \$2,898,286.50 |
| | Extreme Heat | 8.00% | \$602,218.40 | \$209,134.40 | \$16,000.00 | \$51,200.00 | \$26,400.00 | \$36,000.00 | \$604,800.00 | \$1,545,752.80 |
| | Flooding | 10.00% | \$752,773.00 | \$261,418.00 | \$20,000.00 | \$64,000.00 | \$33,000.00 | \$45,000.00 | \$756,000.00 | \$1,932,191.00 |
| | Land Subsidence | 2.00% | \$150,554.60 | \$52,283.60 | \$4,000.00 | \$12,800.00 | \$6,600.00 | \$9,000.00 | \$151,200.00 | \$386,438.20 |
| | Tornado/T-Storms | 25.00% | \$1,881,932.50 | \$52,283.60 | \$50,000.00 | \$160,000.00 | \$82,500.00 | \$112,500.00 | \$1,890,000.00 | \$4,229,216.10 |
| | Wildfire | 2.00% | \$150,554.60 | \$52,283.60 | \$4,000.00 | \$12,800.00 | \$6,600.00 | \$9,000.00 | \$151,200.00 | \$386,438.20 |
| | Winter Storms | 15.00% | \$1,129,159.50 | \$392,127.00 | \$30,000.00 | \$96,000.00 | \$49,500.00 | \$67,500.00 | \$1,134,000.00 | \$2,898,286.50 |
| Man-Made | Biological | 35.00% | \$2,634,705.50 | \$914,963.00 | \$70,000.00 | \$224,000.00 | \$115,500.00 | \$157,500.00 | \$2,646,000.00 | \$6,762,668.50 |
| | Chemical | 20.00% | \$1,505,546.00 | \$522,836.00 | \$40,000.00 | \$128,000.00 | \$66,000.00 | \$90,000.00 | \$1,512,000.00 | \$3,864,382.00 |
| | Civil Disorder | 3.00% | \$225,831.90 | \$78,425.40 | \$6,000.00 | \$19,200.00 | \$9,900.00 | \$13,500.00 | \$226,800.00 | \$579,657.30 |
| | Explosives | 4.00% | \$301,109.20 | \$104,567.20 | \$8,000.00 | \$25,600.00 | \$13,200.00 | \$18,000.00 | \$302,400.00 | \$772,876.40 |
| | Nuclear | 1.00% | \$75,277.30 | \$26,141.80 | \$2,000.00 | \$6,400.00 | \$3,300.00 | \$4,500.00 | \$75,600.00 | \$193,219.10 |
| | Radiological | 2.00% | \$150,554.60 | \$52,283.60 | \$4,000.00 | \$12,800.00 | \$6,600.00 | \$9,000.00 | \$151,200.00 | \$386,438.20 |
| | Technological | 20.00% | \$1,505,546.00 | \$522,836.00 | \$40,000.00 | \$128,000.00 | \$66,000.00 | \$90,000.00 | \$1,512,000.00 | \$3,864,382.00 |
| | Waste | 6.00% | \$451,663.80 | \$156,850.80 | \$12,000.00 | \$38,400.00 | \$19,800.00 | \$27,000.00 | \$453,600.00 | \$1,159,314.60 |

| Hazard Vulnerability Percentages | | | | | | | | |
|---|-------------------------|---------------------|------------------------|-----------------------|-----------------------|---------------------|-----------------------|------------------------|
| City of Battlefield | | Hazard Value | Building Types | | | | | |
| | % | Residential | Commercial | Industrial | Public Service | Sewage Plant | Totals | |
| Building & Contents | | x | \$43,714,390.00 | \$2,640,460.00 | \$1,200,000.00 | \$500,000.00 | \$1,377,700.00 | \$49,432,550.00 |
| Estimated Number of Buildings | | | 1,900 | 19 | 3 | 1 | 14 | |
| Natural | Dam Failure | 0.00% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Drought | 10.00% | \$4,371,439.00 | \$264,046.00 | \$120,000.00 | \$50,000.00 | \$137,770.00 | \$4,943,255.00 |
| | Earthquake | 15.00% | \$6,557,158.50 | \$396,069.00 | \$180,000.00 | \$75,000.00 | \$206,655.00 | \$7,414,882.50 |
| | Extreme Heat | 8.00% | \$3,497,151.20 | \$211,236.80 | \$96,000.00 | \$11,250.00 | \$110,216.00 | \$3,925,854.00 |
| | Flooding | 15.00% | \$6,557,158.50 | \$396,069.00 | \$180,000.00 | \$75,000.00 | \$206,655.00 | \$7,414,882.50 |
| | Land Subsidence | 2.00% | \$874,287.80 | \$52,809.20 | \$24,000.00 | \$10,000.00 | \$27,554.00 | \$988,651.00 |
| | Tornado/T-Storms | 25.00% | \$10,928,597.50 | \$660,115.00 | \$300,000.00 | \$125,000.00 | \$344,425.00 | \$12,358,137.50 |
| | Wildfire | 2.00% | \$874,287.80 | \$52,809.20 | \$24,000.00 | \$10,000.00 | \$27,554.00 | \$988,651.00 |
| | Winter Storms | 15.00% | \$6,557,158.50 | \$396,069.00 | \$180,000.00 | \$75,000.00 | \$206,655.00 | \$7,414,882.50 |
| Man-Made | Biological | 35.00% | \$15,300,036.50 | \$924,161.00 | \$420,000.00 | \$175,000.00 | \$482,195.00 | \$17,301,392.50 |
| | Chemical | 20.00% | \$8,742,878.00 | \$528,092.00 | \$240,000.00 | \$100,000.00 | \$482,195.00 | \$10,093,165.00 |
| | Civil Disorder | 3.00% | \$1,311,431.70 | \$79,213.80 | \$36,000.00 | \$15,000.00 | \$41,331.00 | \$1,482,976.50 |
| | Explosives | 4.00% | \$1,748,575.60 | \$105,618.40 | \$48,000.00 | \$20,000.00 | \$55,108.00 | \$1,977,302.00 |
| | Nuclear | 1.00% | \$437,143.90 | \$26,404.60 | \$12,000.00 | \$5,000.00 | \$13,777.00 | \$494,325.50 |
| | Radiological | 2.00% | \$874,287.80 | \$52,809.20 | \$24,000.00 | \$10,000.00 | \$27,554.00 | \$988,651.00 |
| | Technological | 20.00% | \$8,742,878.00 | \$528,092.00 | \$240,000.00 | \$100,000.00 | \$482,195.00 | \$10,093,165.00 |
| | Waste | 6.00% | \$2,622,863.40 | \$158,427.60 | \$72,000.00 | \$30,000.00 | \$82,662.00 | \$2,965,953.00 |

| Hazard Vulnerability Percentages | | | | | | |
|---|-------------------------|---------------------|------------------------------|------------------------------|-------------------------------|------------------------|
| City of Fair Grove | | Hazard Value | Building Types | | | |
| | | % | Residential (50%) | Commercial (100%) | Agriculture (100%) | Totals |
| Building Only | | | \$9,464,020.00 | \$2,909,630.00 | \$112,800.00 | \$12,486,450.00 |
| Contents Only | | | \$4,732,010.00 | \$2,909,630.00 | \$112,800.00 | \$7,754,440.00 |
| Building & Contents | | | \$14,196,030.00 | \$5,819,260.00 | \$225,600.00 | \$20,240,890.00 |
| Estimated Number of Buildings | | | 788 | 94 | 61 | |
| Natural | Dam Failure | 0.00% | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Drought | 10.00% | \$1,419,603.00 | \$581,926.00 | \$22,560.00 | \$2,024,089.00 |
| | Earthquake | 10.00% | \$1,419,603.00 | \$581,926.00 | \$22,560.00 | \$2,024,089.00 |
| | Extreme Heat | 8.00% | \$1,135,682.40 | \$465,540.80 | \$18,048.00 | \$1,619,271.20 |
| | Flooding | 10.00% | \$1,419,603.00 | \$581,926.00 | \$22,560.00 | \$2,024,089.00 |
| | Land Subsidence | 1.00% | \$141,960.30 | \$58,192.60 | \$2,256.00 | \$202,408.90 |
| | Tornado/T-Storms | 25.00% | \$3,549,007.50 | \$1,454,815.00 | \$56,400.00 | \$5,060,222.50 |
| | Wildfire | 2.00% | \$283,920.60 | \$116,385.20 | \$4,512.00 | \$404,817.80 |
| | Winter Storms | 15.00% | \$2,129,404.50 | \$872,889.00 | \$33,840.00 | \$3,036,133.50 |
| Man-Made | Biological | 35.00% | \$4,968,610.50 | \$2,036,741.00 | \$78,960.00 | \$7,084,311.50 |
| | Chemical | 20.00% | \$2,839,206.00 | \$1,163,852.00 | \$45,120.00 | \$4,048,178.00 |
| | Civil Disorder | 3.00% | \$425,880.90 | \$174,577.80 | \$6,768.00 | \$607,226.70 |
| | Explosives | 4.00% | \$425,880.90 | \$232,770.40 | \$9,024.00 | \$667,675.30 |
| | Nuclear | 1.00% | \$141,960.30 | \$58,192.60 | \$2,256.00 | \$202,408.90 |
| | Radiological | 2.00% | \$283,920.60 | \$116,385.20 | \$4,512.00 | \$404,817.80 |
| | Technological | 20.00% | \$2,839,206.00 | \$1,163,852.00 | \$45,120.00 | \$4,048,178.00 |
| | Waste | 6.00% | \$851,761.80 | \$349,155.60 | \$13,536.00 | \$1,214,453.40 |

| Hazard Vulnerability Percentages | | | | | | | | |
|---|-------------------------|---------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
| City of Republic | | Hazard Value | Building Types | | | | | |
| | | % | Residential | Commercial | Industrial | Public Service | Sewage Treatment | Water Treatment |
| Building & Contents | | x | \$704,647,500.00 | \$444,500,000.00 | \$14,600,000.00 | \$22,500,000.00 | \$14,000,000.00 | \$3,227,050.00 |
| Estimated Number of Buildings | | | 3,998 | 254 | 24 | 12 | 1 | 4 |
| Natural | Dam Failure | 0.00% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Drought | 10.00% | \$70,464,750.00 | \$44,450,000.00 | \$1,460,000.00 | \$2,250,000.00 | \$1,400,000.00 | \$322,705.00 |
| | Earthquake | 15.00% | \$105,697,125.00 | \$66,675,000.00 | \$2,190,000.00 | \$3,375,000.00 | \$2,100,000.00 | \$484,057.50 |
| | Extreme Heat | 8.00% | \$56,371,800.00 | \$35,560,000.00 | \$1,168,000.00 | \$1,800,000.00 | \$1,120,000.00 | \$258,164.00 |
| | Flooding | 10.00% | \$70,464,750.00 | \$44,450,000.00 | \$1,460,000.00 | \$2,250,000.00 | \$1,400,000.00 | \$322,705.00 |
| | Land Subsidence | 5.00% | \$35,232,375.00 | \$22,225,000.00 | \$7,300,000.00 | \$1,125,000.00 | \$700,000.00 | \$161,352.50 |
| | Tornado/T-Storms | 25.00% | \$176,161,875.00 | \$111,125,000.00 | \$3,650,000.00 | \$5,625,000.00 | \$3,500,000.00 | \$806,762.50 |
| | Wildfire | 2.00% | \$14,092,950.00 | \$8,890,000.00 | \$292,000.00 | \$450,000.00 | \$280,000.00 | \$64,541.00 |
| | Winter Storms | 15.00% | \$105,697,125.00 | \$66,675,000.00 | \$2,190,000.00 | \$3,375,000.00 | \$2,100,000.00 | \$484,057.50 |
| Man-Made | Biological | 35.00% | \$246,626,625.00 | \$155,575,000.00 | \$5,110,000.00 | \$7,875,000.00 | \$4,900,000.00 | \$1,129,467.50 |
| | Chemical | 20.00% | \$140,929,500.00 | \$88,900,000.00 | \$2,920,000.00 | \$4,500,000.00 | \$2,800,000.00 | \$645,410.00 |
| | Civil Disorder | 3.00% | \$21,139,425.00 | \$13,335,000.00 | \$438,000.00 | \$675,000.00 | \$420,000.00 | \$96,811.50 |
| | Explosives | 4.00% | \$28,185,900.00 | \$17,780,000.00 | \$584,000.00 | \$900,000.00 | \$560,000.00 | \$129,082.00 |
| | Nuclear | 1.00% | \$7,046,475.00 | \$4,445,000.00 | \$146,000.00 | \$225,000.00 | \$140,000.00 | \$32,270.50 |
| | Radiological | 2.00% | \$14,092,950.00 | \$8,890,000.00 | \$292,000.00 | \$450,000.00 | \$280,000.00 | \$64,541.00 |
| | Technological | 20.00% | \$140,929,500.00 | \$88,900,000.00 | \$2,920,000.00 | \$4,500,000.00 | \$2,800,000.00 | \$645,410.00 |
| | Waste | 6.00% | \$42,278,850.00 | \$26,670,000.00 | \$876,000.00 | \$1,350,000.00 | \$840,000.00 | \$193,623.00 |

| Hazard Vulnerability Percentages | | | | |
|---|-------------------------|---------------------------|------------------------|---------------------------|
| City of Republic | Hazard Value | Building Types | | |
| <i>(Continued)</i> | % | Hazardous Facility | Other City | Totals |
| Building & Contents | x | \$36,000,000.00 | \$21,985,600.00 | \$1,261,460,150.00 |
| | | 1 | 13 | |
| Natural | Dam Failure | 0.00% | \$0.00 | \$0.00 |
| | Drought | 10.00% | \$3,600,000.00 | \$2,198,560.00 |
| | Earthquake | 15.00% | \$5,400,000.00 | \$3,297,840.00 |
| | Extreme Heat | 8.00% | \$2,880,000.00 | \$1,758,848.00 |
| | Flooding | 10.00% | \$3,600,000.00 | \$2,198,560.00 |
| | Land Subsidence | 5.00% | \$1,800,000.00 | \$1,099,280.00 |
| | Tornado/T-Storms | 25.00% | \$9,000,000.00 | \$5,496,400.00 |
| | Wildfire | 2.00% | \$720,000.00 | \$439,712.00 |
| | Winter Storms | 15.00% | \$5,400,000.00 | \$3,297,840.00 |
| Man-Made | Biological | 35.00% | \$12,600,000.00 | \$7,694,960.00 |
| | Chemical | 20.00% | \$7,200,000.00 | \$4,397,120.00 |
| | Civil Disorder | 3.00% | \$1,080,000.00 | \$659,568.00 |
| | Explosives | 4.00% | \$1,440,000.00 | \$879,424.00 |
| | Nuclear | 1.00% | \$360,000.00 | \$219,856.00 |
| | Radiological | 2.00% | \$720,000.00 | \$439,712.00 |
| | Technological | 20.00% | \$7,200,000.00 | \$4,397,120.00 |
| | Waste | 6.00% | \$2,160,000.00 | \$1,319,136.00 |

| Hazard Vulnerability Percentages | | | | | | | | | |
|---|-------------------------|---------------------|------------------------|------------------------|---------------------|-------------------------|----------------------|---------------------|-------------------------|
| City of Strafford | | Hazard Value | Building Types | | | | | | |
| | | % | Residential | Commercial | Police | Medical / Dental | Nursing Homes | Government | Totals |
| Building & Contents | | x | \$99,742,808.00 | \$48,630,000.00 | \$324,200.00 | \$648,400.00 | \$324,200.00 | \$324,200.00 | \$149,993,808.00 |
| Estimated Number of Buildings | | | 748 | 150 | 1 | 2 | 1 | 1 | |
| Natural | Dam Failure | 0.00% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Drought | 10.00% | \$9,974,280.80 | \$4,863,000.00 | \$32,420.00 | \$64,840.00 | \$32,420.00 | \$32,420.00 | \$14,999,380.80 |
| | Earthquake | 15.00% | \$14,961,421.20 | \$7,294,500.00 | \$48,630.00 | \$97,260.00 | \$48,630.00 | \$48,630.00 | \$22,499,071.20 |
| | Extreme Heat | 8.00% | \$7,979,424.64 | \$3,890,400.00 | \$25,936.00 | \$51,872.00 | \$25,936.00 | \$25,936.00 | \$11,999,504.64 |
| | Flooding | 10.00% | \$9,974,280.80 | \$4,863,000.00 | \$32,420.00 | \$64,840.00 | \$32,420.00 | \$32,420.00 | \$14,999,380.80 |
| | Land Subsidence | 1.00% | \$997,428.08 | \$486,300.00 | \$9,726.00 | \$6,484.00 | \$9,726.00 | \$9,726.00 | \$1,519,390.08 |
| | Tornado/T-Storms | 25.00% | \$24,935,702.00 | \$12,157,500.00 | \$243,150.00 | \$162,100.00 | \$243,150.00 | \$243,150.00 | \$37,984,752.00 |
| | Wildfire | 2.00% | \$1,994,856.16 | \$972,600.00 | \$19,452.00 | \$12,968.00 | \$19,452.00 | \$19,452.00 | \$3,038,780.16 |
| | Winter Storms | 15.00% | \$14,961,421.20 | \$7,294,500.00 | \$48,630.00 | \$97,260.00 | \$48,630.00 | \$48,630.00 | \$22,499,071.20 |
| Man-Made | Biological | 35.00% | \$29,922,842.40 | \$17,020,500.00 | \$51,061.50 | \$226,940.00 | \$51,061.50 | \$51,061.50 | \$47,323,466.90 |
| | Chemical | 20.00% | \$19,948,561.60 | \$9,726,000.00 | \$194,520.00 | \$129,680.00 | \$194,520.00 | \$194,520.00 | \$30,387,801.60 |
| | Civil Disorder | 3.00% | \$2,992,284.24 | \$1,458,900.00 | \$29,178.00 | \$19,452.00 | \$29,178.00 | \$29,178.00 | \$4,558,170.24 |
| | Explosives | 4.00% | \$3,989,712.32 | \$1,945,200.00 | \$38,904.00 | \$25,936.00 | \$38,904.00 | \$38,904.00 | \$6,077,560.32 |
| | Nuclear | 1.00% | \$997,428.08 | \$486,300.00 | \$9,726.00 | \$6,484.00 | \$9,726.00 | \$9,726.00 | \$1,519,390.08 |
| | Radiological | 2.00% | \$1,994,856.16 | \$972,600.00 | \$19,452.00 | \$12,968.00 | \$19,452.00 | \$19,452.00 | \$3,038,780.16 |
| | Technological | 20.00% | \$19,948,561.60 | \$9,726,000.00 | \$194,520.00 | \$129,680.00 | \$194,520.00 | \$194,520.00 | \$30,387,801.60 |
| | Waste | 6.00% | \$5,984,568.48 | \$2,917,800.00 | \$58,356.00 | \$38,904.00 | \$58,356.00 | \$58,356.00 | \$9,116,340.48 |

| Hazard Vulnerability Percentages | | | | | |
|---|-------------------------|---------------------|------------------------------|------------------------------|------------------------|
| City of Willard | | Hazard Value | Building Types | | |
| | | % | Residential (50%) | Commercial (100%) | Totals |
| Building Only | | x | \$35,887,570.00 | \$4,137,330.00 | \$40,024,900.00 |
| Contents Only | | | \$17,943,785.00 | \$4,137,330.00 | \$22,081,115.00 |
| Building & Contents | | | \$53,831,355.00 | \$8,274,660.00 | \$62,106,015.00 |
| Estimated Number of Buildings | | | 1,600 | 130 | |
| Natural | Dam Failure | 0.00% | \$0.00 | \$0.00 | \$0.00 |
| | Drought | 10.00% | \$5,383,135.50 | \$827,466.00 | \$6,210,601.50 |
| | Earthquake | 15.00% | \$8,074,703.25 | \$1,241,199.00 | \$9,315,902.25 |
| | Extreme Heat | 10.00% | \$2,691,567.75 | \$413,733.00 | \$3,105,300.75 |
| | Flooding | 12.00% | \$6,459,762.60 | \$992,959.20 | \$7,452,721.80 |
| | Land Subsidence | 2.00% | \$1,076,627.10 | \$165,493.20 | \$1,242,120.30 |
| | Tornado/T-Storms | 25.00% | \$13,457,838.75 | \$2,068,665.00 | \$15,526,503.75 |
| | Wildfire | 2.00% | \$1,076,627.10 | \$165,493.20 | \$1,242,120.30 |
| | Winter Storms | 15.00% | \$8,074,703.25 | \$1,241,199.00 | \$9,315,902.25 |
| Man-Made | Biological | 35.00% | \$18,840,974.25 | \$2,896,131.00 | \$21,737,105.25 |
| | Chemical | 20.00% | \$10,766,271.00 | \$1,654,932.00 | \$12,421,203.00 |
| | Civil Disorder | 3.00% | \$1,614,940.65 | \$248,239.80 | \$1,863,180.45 |
| | Explosives | 4.00% | \$2,153,254.20 | \$330,986.40 | \$2,484,240.60 |
| | Nuclear | 1.00% | \$538,313.55 | \$82,746.60 | \$621,060.15 |
| | Radiological | 2.00% | \$1,076,627.10 | \$165,493.20 | \$1,242,120.30 |
| | Technological | 20.00% | \$10,766,271.00 | \$1,654,932.00 | \$12,421,203.00 |
| | Waste | 6.00% | \$3,229,881.30 | \$496,479.60 | \$3,726,360.90 |