

# What Are the Odds? Odds of Occurring in Percentages per Lifetime or Century

## Odds of Occurring in Percentages per Lifetime (75 years) or Century

Event	%	Comments	Source
Civilization Collapse, over population	90	<p>Leading Population Researcher: There is a 90% Chance Of "Collapse Of Global Civilization" headline of article on shtfplan.com in Oct 2011 by Marc Salvo and by a Stanford University News report of the same date.</p> <p>Paul Ralph Ehrlich, biologist and professor of population studies at Stanford University, predicted an overpopulation collapse of the world civilizations in his book, <i>The Population Bomb</i> (1968).</p> <p>The population of Earth has doubled since Paul Ehrlich first warned the world that there were too many humans. Three and a half billion people later, he is more pessimistic than ever, <b>estimating there is only a 10% chance of avoiding a collapse of global civilization by this generation or a 90% chance of seeing it.</b></p>	<p><a href="http://www.shtfplan.com/headline-news/leading-population-researcher-there-is-a-90-chance-of-collapse-of-global-civilization-10252011">http://www.shtfplan.com/headline-news/leading-population-researcher-there-is-a-90-chance-of-collapse-of-global-civilization-10252011</a></p> <p><a href="http://news.stanford.edu/news/2011/october/ganda-paul-ehrllich-102611.html">http://news.stanford.edu/news/2011/october/ganda-paul-ehrllich-102611.html</a></p>
			
Earthquake, New Madrid	90	<p>The probability for an earthquake of magnitude 6.0 or greater is significant in the near future, with a 50% chance by the year 2000 and a <b>90% chance by the year 2040</b>. A quake with a magnitude equal to that of the 1811- 1812 quakes could result in great loss of life and property damage in the billions of dollars. Scientists believe we could</p>	<p><a href="http://hsv.com/genlintr/newmadrd/">http://hsv.com/genlintr/newmadrd/</a></p>

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		<p>be overdue for a large earthquake and through research and public awareness may be able to prevent such losses.</p> <p>... the Eastern and Midwestern states also face ground shaking of colossal proportions, repetitions of such known upheavals as the <u>1886 Charleston, S.C., quake</u>, the <u>1755 Boston quake</u>, and the <u>Jamaica Bay quake</u> hundreds of years ago on New York's Long Island. The granddaddy of them all was the 1811-1812 series of three great quakes on the New Madrid Fault (halfway between St. Louis and Memphis beneath the Mississippi), which shook the entire United States. The next time the New Madrid Fault produces such a quake, it is estimated 60 percent of Memphis will be devastated, leaving \$50 Billion in damage and thousands of dead in its wake. Memphis, you see - like Armenia - has looked down the barrel of a loaded seismic gun for decades, but has done virtually nothing to move out of the crosshairs.</p>	
			
Crime, household burglary	82 - 93	<p>From a 1987 report using figures compiled by the Government's National Crime Survey from 1975 through 1984:</p> <p>Almost 3 out of 4 households will be burglarized at least once in a 20-year period, and theft without forcible entry will occur in 9</p>	<p><a href="http://www.nytimes.com/1987/03/09/us/83-to-be-victims-of-crime-violence.html">http://www.nytimes.com/1987/03/09/us/83-to-be-victims-of-crime-violence.html</a> Lifetime Likelihood of Victimization Mar 1987 <a href="https://www.ncjrs.gov/pdffiles1/bjs/104274.pdf">https://www.ncjrs.gov/pdffiles1/bjs/104274.pdf</a></p>

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		out of 10 homes. Urban households have a 93 percent of being burglarized, and rural homes 82 percent.	WHO GETS VICTIMIZED Mar 1999 <a href="http://www.rri.wvu.edu/pdffiles/krejny.pdf">http://www.rri.wvu.edu/pdffiles/krejny.pdf</a>
			
Crime, Violent	51	<p>In a 1987 report using figures compiled by the Government's National Crime Survey from 1975 through 1984, calculated odds for the first time an individual's chance of becoming a victim of violent crime in his or her lifetime.</p> <p>83% of 12-year-old children in the United States will be victims or intended victims of violent crimes at least once in their lifetimes</p> <p>51% will be victims of such crimes more than once.</p>	<p><a href="http://www.nytimes.com/1987/03/09/us/83-to-be-victims-of-crime-violence.html">http://www.nytimes.com/1987/03/09/us/83-to-be-victims-of-crime-violence.html</a> Lifetime Likelihood of Victimization Mar 1987 <a href="https://www.ncjrs.gov/pdffiles1/bjs/104274.pdf">https://www.ncjrs.gov/pdffiles1/bjs/104274.pdf</a></p> <p>WHO GETS VICTIMIZED Mar 1999 <a href="http://www.rri.wvu.edu/pdffiles/krejny.pdf">http://www.rri.wvu.edu/pdffiles/krejny.pdf</a></p>
Terrorist Attack	50	<p>Estimating The Historical And Future Probabilities Of Large Terrorist Events Sept 1 2012 a good report by the physics department of Cornell University, that states that due to human unpredictability it is about a <b>50-50 chance of a large terrorist attack in the next 10 years.</b></p>	<p><a href="http://arxiv.org/abs/1209.0089">http://arxiv.org/abs/1209.0089</a> <a href="http://arxiv.org/pdf/1209.0089v1.pdf">http://arxiv.org/pdf/1209.0089v1.pdf</a></p>
Pandemic, Flu	10	<p>It might not be swine flu or H1N1, but flu researchers say a deadly pandemic is not a case of if, but when. Our generation is generally unaware of how bad the pandemic of 1918 was - it killed 50 million people. It was the number one cause of death amongst soldiers in WW1. Being killed by the enemy came second.</p> <p>Possibility this century 10 Possibility in 2012 6</p>	<p><a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a></p>

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		<p>Could Ancients Predict It? 1 TOTAL 17</p>	
Space Weather, CME- Coronal Mass Ejection	10	<p>A CME was behind the <u>solar storm of 1859</u>. It occurred in September of that year, causing the failure of telegraph systems across North America and Europe. Accompanying the storm were auroras that are normally only seen in the Arctic and Antarctic, but were visible as far south as the Caribbean. Typically we would expect a storm of 1859's magnitude cause power blackouts and wreck satellites. <i>But do we really know how big they can get?</i> In 2009 NASA told us to be wary of solar storms, and warned of the dangers to America's ancient overloaded power grid. Being without power for a few months, in the developed world, is a lot more serious than most people realise.</p> <p>Possibility this century 10 Possibility in 2012 8 Could Ancients Predict It? 6 TOTAL 24</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>
Techno, Rise of the Machines	10	<p>Somewhere between Terminator and I Robot is an easy prediction: robots one day will have the capacity to rule the world. Are we stupid enough to allow it to happen?</p> <p>Possibility this century 10 Possibility in 2012 2 Could Ancients Predict It? 2 TOTAL 14</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>
War, Nuclear / WW3 / Biological War	10	<p>Although the Cold War is over, and fewer bunkers are being built, the threat is still very real. Tensions between the Koreas, and India &amp; Pakistan are worrisome, as are the</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>

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		<p>huge bunkers that the Russians have built. The <u>Yamantau complex</u> is large enough to protect 60,000 people!</p> <p>Possibility this century 10                      Possibility in 2012 5                      Could Ancients Predict It? 2                      TOTAL 17</p>	
Climate, Global Warming	9	<p>It will only take an increase of a couple of degrees to make life very difficult for most humans. Luckily for us, it is unlikely to wipe us out as early as 2012.</p> <p>Possibility this century 9                      Possibility in 2012 3                      Could Ancients Predict It? 2                      TOTAL 14</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>
Space Weather, Asteroid/Meteor/Comet	9	<p>ancient, advanced civilisations have one distinct advantage over us - they may have observed the skies for longer, and may have spotted an orbit that will culminate in a collision with Earth in 2012. This is easily the most predictable disaster for 2012. With recent discussion of "dark comets", we have become aware of the possibility of our planet being struck with little or no warning.</p> <p>Possibility this century 9                      Possibility in 2012 8                      Could Ancients Predict It? 10                      TOTAL 27</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>
Techno, Nanotechnology	9	<p>While this might have health concerns when used in everyday products (ie sunscreen), the doomsday risk is when self-replicating little thingies are developed. Search</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>

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		<p>for "grey goo". Fortunately 2012 seems too soon for some mad scientist to let the goo loose.</p> <p>Possibility this century 9                      Possibility in 2012 2                      Could Ancients Predict It? 1                      TOTAL 12</p>	
GM- Genetic Modification	8	<p>We blindly take vaccinations, and we might be sheep when it comes to "gene therapy" as well. Our desire to live longer might just be our undoing.</p> <p>Possibility this century 8                      Possibility in 2012 3                      Could Ancients Predict It? 1                      TOTAL 12</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>
Nuclear Accident	8	<p>Nothing is foolproof. We've had such accidents in the past, and a bigger accident is totally possible. Hard for the ancients to predict, though.</p> <p>Possibility this century 8                      Possibility in 2012 2                      Could Ancients Predict It? 1                      TOTAL 11</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>
Space Weather, Black Hole Explosion at the center of our galaxy	8	<p>In 1983 Dr Paul LaViolette described the dangers of a Galactic core explosion. He explained that it would generate a cosmic ray superwave, and it would be signalled by a gamma ray burst. He also warned us that a gravity wave might travel ahead of the superwave. It seems likely that the <u>2004 tsunami was caused by a gravity wave</u>, because the accompanying GRB arrived just 21 hours later, and was the brightest ever observed, 100 times brighter than any other seen in</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>

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		<p>recorded history. This gravity wave did not come from our galactic center, but if it had, perhaps the effects would have been much worse.</p> <p>Possibility this century 8                      Possibility in 2012 7                      Could Ancients Predict It? 6                      TOTAL 21</p>	
Space Weather, Cosmic Rays	8	<p>scientists have yet to work out where most high-energy cosmic rays come from. Either an increase striking our atmosphere, or a weakening of our shields, will let in more cosmic rays. They are already zipping through your body every second, and they could end up being our silent killers. As one example of their danger, airlines do not let pregnant women work on their inter-continental routes, because of the increased exposure to cosmic rays at those heights.</p> <p>Possibility this century 8                      Possibility in 2012 6                      Could Ancients Predict It? 3                      TOTAL 17</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>
Earthquake, New Madrid	7 - 10	<p><b>7 to 10 percent chance, in the next 50 years</b>, of a repeat of a major earthquake like those that occurred in 1811-1812, which likely had magnitudes of between 7.5 and 8.0.</p> <p><i>There is a 25 to 40 percent chance, in a 50-year time span, of a magnitude 6.0 or greater earthquake.</i></p>	<a href="http://www.usgs.gov/newsroom/article.asp?ID=215">http://www.usgs.gov/newsroom/article.asp?ID=215</a>
Alien Invasion	7	<p>No evidence, but plenty of believers! If aliens are the creators of crop circles, then one would expect the circles to be a warning of sorts.</p> <p>Possibility this century 7</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>

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		Possibility in 2012 6 Could Ancients Predict It? 7 TOTAL 20	
Apocalypse/Armageddon, Religious	7	Armageddon or rapture, or "judgement day". Most religions predict such a day. Conspiracy theorists suggest that many world leaders have apocalyptic beliefs, and may even be attempting to cause Biblical prophecy to be fulfilled in 2012 via their actions. If it helps, the Bible says <i>"But of that day and hour knoweth no one, not even the angels of heaven, neither the Son, but the Father only."</i> But then again, maybe God changed his mind since the Bible was written, and told some people the date of the apocalypse? Maybe he told the ancient Mayans? (ha, ha) Possibilities could be argued ad infinitum  Possibility this century 6 Possibility in 2012 6 Could Ancients Predict It? 8 TOTAL 20	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>
Space Weather, GBR-Gamma Ray Burst	7	A 2004 study told us that a GRB from a distance of just one kiloparsec could destroy half of Earth's ozone layer. It suggests that historical mass extinctions may have been caused by GRBs. <a href="#">NASA</a> explains how <i>"gamma-ray radiation from a relatively nearby star explosion, hitting the Earth for only ten seconds, could deplete up to half of the atmosphere's protective ozone layer. Recovery could take at least five years. With the ozone layer damaged, ultraviolet radiation from the Sun could kill much of the life on land and near the surface of oceans and lakes, and disrupt the food chain."</i>  Possibility this century 7 Possibility in 2012 7 Could Ancients Predict It? 5 TOTAL 19	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>

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Volcano, Super	7	<p>these are real, they have caused great catastrophes in the past, and we have no idea when the next eruption will be. Some believe Yellowstone could explode again soon, as it has been exhibiting signs of unrest, with earthquake swarms, ground deformation and considerable heat and gas emissions. If it did erupt, expect half of the USA to be wiped out, and major variations in global climate for many years. For more information, watch documentaries by the <a href="#">BBC</a> and <a href="#">Discovery Channel</a>, and read my online article on <a href="#">SuperVolcanoes</a>.</p> <p>Possibility this century 7                      Possibility in 2012 4                      Could Ancients Predict It? 5                      TOTAL 16</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>
Climate, Ice Age	6	<p>Right now the buzz is about "global warming", yet a mere thirty years ago we were worried about an impending Ice Age. There is evidence that parts of our climate system work more like a switch than a dial, and if a certain level of temperature is reached, it may cause what is known as "abrupt climate change". See the movie "<i>The Day After Tomorrow</i>" for how it might work.</p> <p>Possibility this century 6                      Possibility in 2012 1                      Could Ancients Predict It? 2                      TOTAL 9</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>
Pole Shift, Physical-Crustal Displacement	6	<p>a physical pole shift. The mechanism is not understood, and most theories are just wild guesses. However it seems quite likely we had one 12,000 years ago, and what goes around, comes around. Charles Hapgood provided substantial evidence for a pole shift at that time, and Allan and Delair have added to it in their book <i>Cataclysm!</i>:</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>

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		<p><i>Compelling Evidence of a Cosmic Catastrophe in 9500 B.C.</i> Take into account that Albert Einstein endorsed Hapgood's ideas, and we have something to worry about.</p> <p>Possibility this century 6 Possibility in 2012 6 Could Ancients Predict It? 6 TOTAL 18</p>	
Techno, Time Travel Error	6	<p>Someone from the future ventures into our past and causes a conflict in the time-space continuum... if it causes us harm in 2012, maybe someone managed to zip back in time and warn the ancients of it?</p> <p>Possibility this century 6 Possibility in 2012 3 Could Ancients Predict It? 4 TOTAL 13</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>
Space Weather, Nearby Supernova	5	<p>Experts say that no supernova candidates are close enough to harm us. But how many supernovas have they observed? This is where, after the fact, scientists proclaim "but of course!"</p> <p>Possibility this century 5 Possibility in 2012 4 Could Ancients Predict It? 3 TOTAL 12</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>
Large Hadron Collider	1	<p>Scientists tinkering with something they think they understand the risks of, but what if there's a 0.000001% chance their black hole calculations are wrong? Is it worth the risk? Originally we were told by CERN scientists that it was impossible for a black hole (that might gobble up the entire planet) to be created by the LHC, because it "would decay before it had the chance to do any damage". This has</p>	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>

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		<p>recently been <u>updated</u> to "the growth of black holes to catastrophic size does not <i>seem</i> possible."</p> <p>Possibility this century 1                      Possibility in 2012 1                      Could Ancients Predict It? 0                      TOTAL 2</p>	
Plague	.167	<p>. 167 chance of happening, or a .833 chance of not happening</p> <p>Employing a standard method used in the mathematics of probability, Mac multiplied the figures in the last column together and got 0.547742996, which he rounded to 0.55 — or 55%. Subtracting that from 100% left a 45% chance of at least one catastrophic event occurring in the next 40 years.</p>	<a href="http://www.backwoodshome.com/articles/silveira57.html">http://www.backwoodshome.com/articles/silveira57.html</a>
Civilization Collapse, Global depression	.1	<p>.1 chance of happening, or a .9 chance of not happening</p> <p>Employing a standard method used in the mathematics of probability, Mac multiplied the figures in the last column together and got 0.547742996, which he rounded to 0.55 — or 55%. Subtracting that from 100% left a 45% chance of at least one catastrophic event occurring in the next 40 years.</p>	<a href="http://www.backwoodshome.com/articles/silveira57.html">http://www.backwoodshome.com/articles/silveira57.html</a>
Climate, Global Warming	.1	<p>.1 chance of happening, or a .9 chance of not happening</p> <p>Employing a standard method used in the mathematics of probability, Mac multiplied the figures in the last column together and got 0.547742996, which he rounded to 0.55 — or 55%. Subtracting that from 100% left a 45% chance of at least one catastrophic event occurring in the next 40 years.</p>	<a href="http://www.backwoodshome.com/articles/silveira57.html">http://www.backwoodshome.com/articles/silveira57.html</a>
War, Nuclear	.1	<p>.1 chance of happening, or a .9 chance of not happening</p> <p>Employing a standard method used in the mathematics of probability, Mac multiplied the figures in the last column together and got 0.547742996, which he rounded to 0.55 — or 55%. Subtracting that from 100% left a 45% chance of at least one catastrophic event occurring in the next 40 years.</p>	<a href="http://www.backwoodshome.com/articles/silveira57.html">http://www.backwoodshome.com/articles/silveira57.html</a>
Civilization Collapse - Economic collapse, global	.05	<p>.05 chance of happening, or a .95 chance of not happening</p> <p>Employing a standard method used in the mathematics of probability, Mac multiplied the figures in the last column together and got 0.547742996, which he rounded to 0.55 — or 55%. Subtracting that from 100% left a 45% chance of at least one catastrophic event occurring in the next 40 years.</p>	<a href="http://www.backwoodshome.com/articles/silveira57.html">http://www.backwoodshome.com/articles/silveira57.html</a>
Volcanism	.04	<p>.04 chance of happening, or a .96 chance of not happening</p> <p>Employing a standard method used in the mathematics of probability, Mac multiplied the figures in the last column together and got 0.547742996, which</p>	<a href="http://www.backwoodshome.com/articles/silveira57.html">http://www.backwoodshome.com/articles/silveira57.html</a>

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		he rounded to 0.55 — or 55%. Subtracting that from 100% left a 45% chance of at least one catastrophic event occurring in the next 40 years.	
Disaster, Natural	.03	0.03% or 1 in 3,357. There is actually a better chance of dying from a fire or by suicide.	<a href="http://thelongestlistofthelongeststuffatthelongestdomainnameatlonglast.com/odds20.html">http://thelongestlistofthelongeststuffatthelongestdomainnameatlonglast.com/odds20.html</a>
Climate, Ice Age	.006	.006 chance of happening, or a .994 chance of not happening Employing a standard method used in the mathematics of probability, Mac multiplied the figures in the last column together and got 0.547742996, which he rounded to 0.55 — or 55%. Subtracting that from 100% left a 45% chance of at least one catastrophic event occurring in the next 40 years.	<a href="http://www.backwoodshome.com/articles/silveira57.html">http://www.backwoodshome.com/articles/silveira57.html</a>
Space Weather, Asteroid, Cosmic Impact	.005	.005 chance of happening, or a .995 chance of not happening Employing a standard method used in the mathematics of probability, Mac multiplied the figures in the last column together and got 0.547742996, which he rounded to 0.55 — or 55%. Subtracting that from 100% left a 45% chance of at least one catastrophic event occurring in the next 40 years.	<a href="http://www.backwoodshome.com/articles/silveira57.html">http://www.backwoodshome.com/articles/silveira57.html</a>
Volcano, Yellowstone	.00014	Although it is possible, scientists are not convinced that there will ever be another catastrophic eruption at Yellowstone. Given Yellowstone's past history, the yearly probability of another caldera-forming eruption could be calculated as <b>1 in 730,000 or 0.00014%</b> . However, this number is based simply on averaging the two intervals between the three major past eruptions at Yellowstone — this is hardly enough to make a critical judgment. This probability is roughly similar to that of a large (1 kilometer) asteroid hitting the Earth. Moreover, catastrophic geologic events are neither regular nor predictable.	<a href="http://www.guardian.co.uk/science/blog/2009/jan/06/supervolcano-volcano-yellowstone-earthquake">http://www.guardian.co.uk/science/blog/2009/jan/06/supervolcano-volcano-yellowstone-earthquake</a>
Space Weather, Solar System Falls Apart (butterfly effect)	0	To the best of our knowledge, everything is OK for a long, long time. However <u>simulations</u> have shown how Mercury could cause Earth and Mars to collide a few billion years from now. But throw a stray comet or Planet X into the mix, and our solar system could turn into a catastrophic pinball machine any old time.	<a href="http://survive2012.com/index.php/2012possibilities.html">http://survive2012.com/index.php/2012possibilities.html</a>

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		Possibility this century 0	
		Possibility in 2012 0	
		Could Ancients Predict It? 4	
		TOTAL 4	



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