

It takes about 10 hours to grow an icicle in the lab. Knowing how icicles form is useful information if you're worried about things like ice on airplane wings.

Titanic Trave

Miscellany

To sail on the *Titanic*, you had a choice of first-, second-, and third-class cabins. To travel economy, \$36.25 paid your way but the big bucks — \$4,500 — got you the "Millionaire's Suite" in first class. Sadly, passenger class was a factor in who survived the sinking.

Researchers studying human behavior compared the *Titanic* sinking with the *Lusitania*, which sank three years later in 1915 and killed 1198 people. The situations were similar with crew, passengers, and lifeboats — one major difference was that the *Titanic* took over 2.5 hours to sink, and the *Lusitania* a mere 18 minutes. Their conclusion was that with enough time, accepted social behavior kicks in and the most vulnerable were taken care of —women, children — and the wealthy pulled rank. On the *Lusitania*, however, the young and fit — 16 to 35 year olds, either gender — survived in the largest numbers. \mathcal{Q} — Jude Isabella

	Titanic	Lusitania
Passengers	2207	1949
Total Survival Rate	32.0%	32.6%
Women Age 16-35	48% more likely to survive ¹	10% more likely
Children	15% more likely to survive ²	5% less likely to survive ²
First Class	44% more likely to survive ³	11% less likely to survive ³

Turn to page 22 to read about the Titanic and its resting place.

