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Cryptosporidium Risk from Swimming Pool Exposures

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Infection risk estimates from swimming in treated recreational water venues are lacking and needed to prioritize public health interventions in swimming pools. This research estimates the number of swimmers who become ill with cryptosporidiosis every year from swimming in US pools. We found for every 100 swimmers, between 2 and 3 become sick with cryptosporidiosis every year from swimming in pools. Children have a higher risk than adults because they swallow more water when swimming. To put this in context, researchers have estimated less than 1 (0.8) out of every 100 swimmers become ill with vomiting, diarrhea, and nausea from swimming in lakes or rivers. Our research suggests a need for more awareness and better controls at swimming pools that prevent *Cryptosporidium* contamination.