

Estimated Influenza Disease Burden, by Season United States, 2010-11 through 2017-18 Influenza Seasons

Season	Symptomatic Illnesses		Medical Visits		Hospitalizations		Deaths	
	Estimate	95% Cr I	Estimate	95% Cr I	Estimate	95% Cr I	Estimate	95% Cr I
2010-2011	21,000,000	(20,000,000 – 25,000,000)	10,000,000	(9,300,000 – 12,000,000)	290,000	(270,000 – 350,000)	37,000	(32,000 – 51,000)
2011-2012	9,300,000	(8,700,000 – 12,000,000)	4,300,000	(4,000,000 – 5,600,000)	140,000	(130,000 – 190,000)	12,000	(11,000 – 23,000)
2012-2013	34,000,000	(32,000,000 – 38,000,000)	16,000,000	(15,000,000 – 18,000,000)	570,000	(530,000 – 680,000)	43,000	(37,000 – 57,000)
2013-2014	30,000,000	(28,000,000 – 33,000,000)	13,000,000	(12,000,000 – 15,000,000)	350,000	(320,000 – 390,000)	38,000	(33,000 – 50,000)
2014-2015	30,000,000	(29,000,000 – 33,000,000)	14,000,000	(13,000,000 – 16,000,000)	590,000	(540,000 – 680,000)	51,000	(44,000 – 64,000)
2015-2016	24,000,000	(20,000,000 – 33,000,000)	11,000,000	(9,000,000 – 15,000,000)	280,000	(220,000 – 480,000)	23,000	(17,000 – 35,000)
2016-2017	29,000,000	(25,000,000 – 45,000,000)	14,000,000	(11,000,000 – 23,000,000)	500,000	(380,000 – 860,000)	38,000	(29,000 – 61,000)
Preliminary estimates *	Estimate	95% UI	Estimate	95% UI	Estimate	95% UI	Estimate	95% UI
2017-2018 *	45,000,000	(39,000,000 – 58,000,000)	21,000,000	(18,000,000 – 27,000,000)	810,000	(620,000 – 1,400,000)	61,000	(46,000 – 95,000)

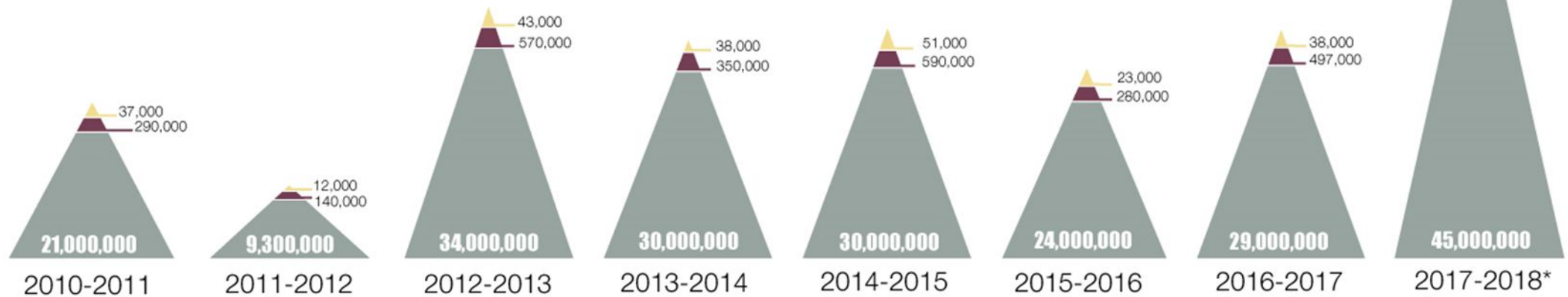
* Estimates from the 2017-2018 seasons are preliminary and may change as data are finalized.

<https://www.cdc.gov/flu/about/burden/index.html>

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- Deaths
- Hospitalizations
- Illnesses

Estimated U.S. Influenza Burden, By Season (2010 - 2019)

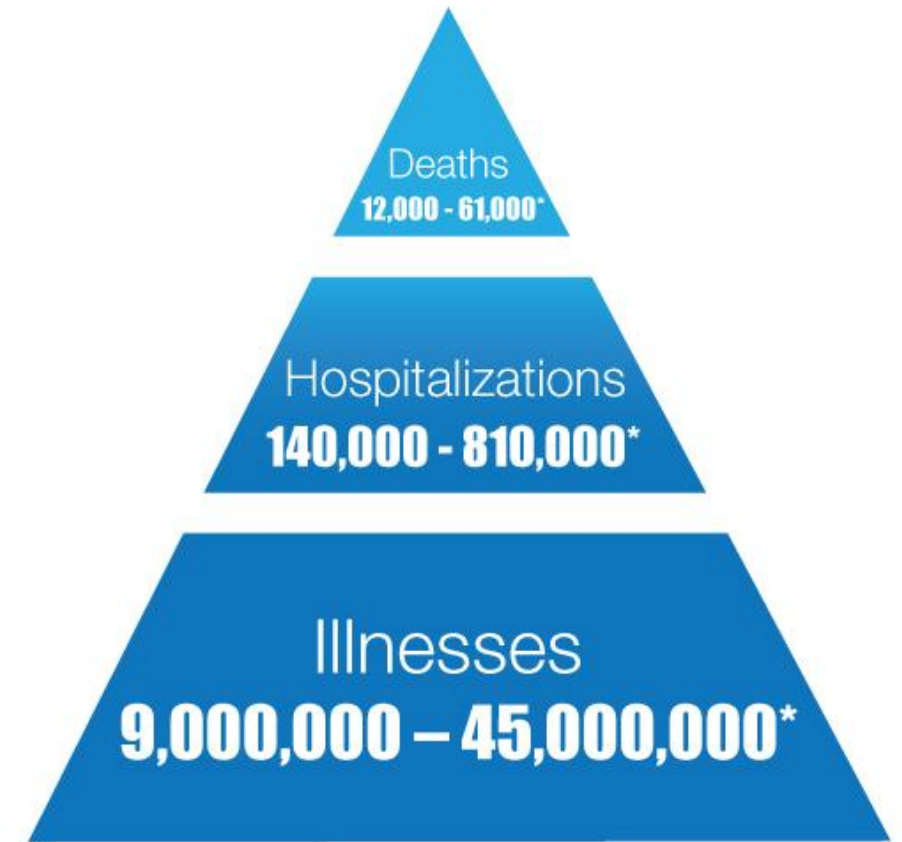


*Estimates for these seasons are preliminary and may change as data are finalized.

Estimated Range of Annual Burden of Flu United States, 2010-11 through 2017-18 Influenza Seasons

The burden of influenza disease in the United States can vary widely and is determined by a number of factors including the characteristics of circulating viruses, the timing of the season, how well the vaccine is working to protect against illness, and how many people got vaccinated. While the impact of flu varies, it places a substantial burden on the health of people in the United States each year.

CDC estimates that influenza has resulted in between 9 million – 45 million illnesses, between 140,000 – 810,000 hospitalizations and between 12,000 – 61,000 deaths annually since 2010.



*The top range of these burden estimates are from the 2017-2018 flu season. These are preliminary and may change as data are finalized.

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