

Appendix A. Estimates of the Health Impact of Pandemic Influenza on Maryland, 1999

Health Impact	Estimated Number of Persons in Maryland [‡] (Range) [§]	
Outpatient Visits	Total: 680,002 (408,002 – 952,003)	High risk: 108,800 (65,280 – 152,320)
		Non-high risk: 571,202 (342,722 – 799,683)
Hospitalizations	Total: 14,833 (8,899 – 20,767)	High risk: 4,302 (2,581 – 6,022)
		Non-high risk: 10,531 (6,318 – 14,745)
Deaths	Total: 3,320 (1,991 – 4,647)	High risk: 2,756 (1,653 – 3,857)
		Non-high risk: 564 (338 – 790)

Reference: Meltzer MI, Cox NJ, Fukuda K. The economic impact of pandemic influenza in the United States: Priorities for intervention. *Emerging Infectious Diseases* 1999;5:659-671.

* Persons are categorized at high risk if they have a pre-existing medical condition that makes them more susceptible to influenza-related complications.

[‡] Estimated number of persons is calculated using most likely number with a 25% gross attack rate.

[§] Range is calculated using most likely number with 15% and 35% gross attack rates. Maryland population is estimated at 5,094,289 using 1999 census data.