

## **Attachment G: Minnesota Population Based Planning Assumptions**

These data are derived from the November 2005 *HHS Pandemic Influenza Plan*. Estimates were based on extrapolation from past pandemics in the United States. These estimates do not include the potential impact of interventions not available during the 20<sup>th</sup> century pandemics. Using demographic data from the Minnesota State Demographic Center, categorical data was scaled to the HHS data to provide regional and state data.

Column totals do not necessarily equal the sum for the total population because numbers have been rounded.

A pandemic outbreak will last about 6 to 8 weeks. The above data reflect the number of persons affected during this time frame. These data have been updated to reflect Minnesota 2004 population estimates.

U.S. Population 2004	Illness		Outpatient Medical Care		Hospitalizations		ICU Care		Mechanical Ventilation		Deaths	
	Moderate	Severe	Moderate	Severe	Moderate	Severe	Moderate	Severe	Moderate	Severe	Moderate	Severe
293,655,404 (estimate)	90 million (30%)	90 million (30%)	45 million (50%)	45 million (50%)	865,000	9.9 million	128,750	1.48 million	64,875	742,500	209,000	1.9 million

Minnesota Department of Health Pandemic Influenza Plan (Supplement)  
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MN Population 2004  (1.75% of U.S.) 5,145,106 (estimate)	Illness		Outpatient Medical Care		Hospitalizations		ICU Care		Mechanical Ventilation		Deaths	
	Moderate (30%)	Severe (30%)	Moderate (50%)	Severe (50%)	Moderate	Severe	Moderate	Severe	Moderate	Severe	Moderate	Severe
	1,544,000	1,544,000	772,000	772,000	15,000	172,000	2,250	25,700	1,120	12,900	3,600	32,900
Metro (53.8%) 2,771,030	831,000	831,000	416,000	416,000	8,100	92,000	1,200	13,900	610	6,930	1,940	17,700
Central (13.2%) 677,629	203,000	203,000	102,000	102,000	2,000	22,600	300	3,400	150	1,700	480	4,340
NE (6.3%) 322,714	97,000	97,000	48,000	48,000	940	10,800	140	1,600	70	810	230	2,070
NW (3.9%) 198,118	59,000	59,000	30,000	30,000	580	6,600	90	990	40	500	140	1,270
WC (3.6%) 184,222	55,000	55,000	28,000	28,000	540	6,100	80	920	40	460	130	1,180
SW (4.4%) 225,867	68,000	68,000	34,000	34,000	660	7,500	100	1,130	50	570	160	1,450
SC (5.6%) 286,124	86,000	86,000	43,000	43,000	840	9,500	125	1,430	60	720	200	1,830
SE (9.3%) 479,402	144,000	144,000	72,000	72,000	1400	16,000	200	2,400	100	1,200	340	3,070

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