

# United States Senate

WASHINGTON, DC 20510

## *Schumer Study: Upstate New York Short Over 2.7 Million Doses of Flu Drug Should Pandemic Break Out*

Currently the United States suffers from an incredible shortfall of Tamiflu, the only drug known to treat the effects of Avian Flu. According to estimates by the Infectious Disease Society of America, if fully prepared for a pandemic, Upstate New York would need at least 2.795 million doses of the antiviral drug, which is more than the entire US stockpile of 2.3 million. If all the available doses were distributed around the country evenly, Upstate New York would still face a shortfall of 2.725 million doses of the medicine.

The United States government has only stockpiled 2.3 million doses of the drug, but the Infectious Disease Society of America estimates that America needs 67 to 124 million courses of Tamiflu, including the preventative doses needed to treat first responders and other emergency workers. The Schumer Study uses the median number of courses required, 95.5 million, and the actual doses available-, 2.3 million- and calculates those needed doses out as a proportion of the population to demonstrate just how short the Tamiflu supply would be if a pandemic hit New York.

The **Capital Region** could require over **337,000** doses of Tamiflu if an epidemic of Avian Flu broke out. The region's share of the current national supply of 2.3 million doses is only **8,100**.

County	Estimated Number of Antiviral Doses Needed	NYS Share of 2.3 Million Doses Stockpiled by HHS	Estimated Shortfall
Albany	100,152	2,407	97,745
Fulton	18,725	450	18,275
Montgomery	16,901	406	16,494
Rensselaer	51,863	1,247	50,616
Saratoga	68,216	1,640	66,576
Schenectady	49,829	1,198	48,631
Schoharie	10,738	258	10,480
Washington	20,754	499	20,255
<b>Capital Region Total</b>	<b>337,177</b>	<b>8,105</b>	<b>329,072</b>

**Central New York** could require over **317,000** doses of Tamiflu if an epidemic of Avian Flu broke out. The region's share of the current national supply of 2.3 million doses is only **7,600** doses.

County	Estimated Number of Antiviral Needed	NYS Share of 2.3 million Stockpiled by HHS	Estimated Shortfall
Cortland	16,524	397	16,126
Madison	23,610	568	23,042
Oneida	80,059	1,924	78,135
Onondaga	155,834	3,746	152,088
Oswego	41,608	1,000	40,608
<b>Central New York Total</b>	<b>317,635</b>	<b>7,635</b>	<b>310,000</b>

The **Hudson Valley** could require over **778,000** doses of Tamiflu if an epidemic of Avian Flu broke out. The region's share of the current national supply of 2.3 million doses is only **18,700** doses.

County	Estimated Number of Antiviral Needed	NYS Share of 2.3 million Stockpiled by HHS	Estimated Shortfall
Columbia	21,452	516	20,936
Dutchess	95,251	2,290	92,961
Greene	16,386	394	15,992
Orange	116,065	2,790	113,275
Putnam	32,553	783	31,771
Rockland	97,496	2,344	95,152
Sullivan	25,148	605	24,544
Ulster	60,435	1,453	58,982
Westchester	313,976	7,547	306,429
<b>Hudson Valley Total</b>	<b>778,763</b>	<b>18,720</b>	<b>760,043</b>

The **North Country** could require over **188,000** doses of Tamiflu if an epidemic of Avian Flu broke out. The region's share of the current national supply of 2.3 million doses is only **4,500** doses.

County	Estimated Number of Antiviral Needed	NYS Share of 2.3 million Stockpiled by HHS	Estimated Shortfall
Clinton	27,164	418	26,746
Essex	13,209	44	13,165
Franklin	17,386	527	16,859
Hamilton	1,829	913	916
Herkimer	21,905	220	21,685
Jefferson	37,991	915	37,076
Lewis	9,161	517	8,644
St. Lawrence	38,057	653	37,404
Warren	21,523	318	21,205
<b>North Country Total</b>	<b>188,224</b>	<b>4,524</b>	<b>183,700</b>

The **Rochester/Finger Lakes** region could require over **424,000** doses of Tamiflu if an epidemic of Avian Flu broke out. The region's share of the current national supply of 2.3 million doses is only **10,200** doses.

County	Estimated Number of Antiviral Needed	NYS Share of 2.3 million Stockpiled by HHS	Estimated Shortfall
Cayuga	27,867	670	27,198
Livingston	21,872	526	21,346
Monroe	250,017	6,010	244,007
Ontario	34,076	819	33,257
Schuyler	6,536	157	6,379
Seneca	11,336	272	11,064
Tompkins	32,810	789	32,022
Wayne	31,880	766	31,114
Yates	8,371	201	8,170
<b>Rochester/Finger Lakes Total</b>	<b>424,766</b>	<b>10,210</b>	<b>414,556</b>

The **Southern Tier** could require over **222,000** doses of Tamiflu if an epidemic of Avian Flu broke out. The region's share of the current national supply of 2.3 million doses is only **5,300** doses.

<b>County</b>	<b>Estimated Number of Antiviral Needed</b>	<b>NYS Share of 2.3 million Stockpiled by HHS</b>	<b>Estimated Shortfall</b>
<b>Allegany</b>	16,975	408	16,567
<b>Broome</b>	68,182	1,639	66,543
<b>Chemung</b>	30,964	744	30,220
<b>Chenango</b>	17,476	420	17,056
<b>Delaware</b>	16,339	393	15,946
<b>Otsego</b>	20,970	504	20,466
<b>Steuben</b>	33,567	807	32,760
<b>Tioga</b>	17,607	423	17,183
<b>Southern Tier Total</b>	<b>222,080</b>	<b>5,338</b>	<b>216,741</b>

**Western New York** could require over **524,000** doses of Tamiflu if an epidemic of Avian Flu were to break out. The region's share of the current national supply of 2.3 million doses is only **12,600** doses.

<b>County</b>	<b>Estimated Number of Antiviral Needed</b>	<b>NYS Share of 2.3 million Stockpiled by HHS</b>	<b>Estimated Shortfall</b>
<b>Cattaraugus</b>	28,545	686	27,859
<b>Chautauqua</b>	47,515	1,142	46,373
<b>Erie</b>	323,090	7,766	315,324
<b>Genesee</b>	20,526	493	20,032
<b>Niagara</b>	74,748	1,797	72,951
<b>Orleans</b>	15,018	361	14,657
<b>Wyoming</b>	14,764	355	14,409
<b>Western New York Total</b>	<b>524,206</b>	<b>12,601</b>	<b>511,605</b>

\*\* Flu estimates are based on projected Tamiflu need from the Infectious Disease Society of America, and US Census population data. The NYS share of the projected stockpile is based on the 2.3 million doses stockpiled by the Department of Health and Human Services and US Census data.