

**Pomperaug District Department of Health  
 Novel H1N1 Influenza Plan for Distribution of Vaccine  
 in Mass Dispensing Area #14 - Southbury, Woodbury, Oxford, Middlebury, CT.  
 Draft - September 8, 2009**

**Total MDA # 14 Population 48809**

**Schools (1)**

**Region #15**

	<b>Students</b>	<b>% usage(1)</b>	<b>%Private Usage(1)</b>	<b>% MDA#14(1)</b>
Pomperaug Elementary				
Middlebury Elementary	535	321	112	209
Gainfield Elementary	475	285	100	185
Longmeadow Elementary	449	269	94	175
Memorial Middle	621	373	130	242
Rochambeau	515	309	108	201
Pomperaug High School	573	344	120	223
	1408	845	296	549

**Region #14**

		0	0	0
		0	0	0
Bethlehem Elementary		0	0	0
Mitchell Elementary	350	210	74	137
Woodbury Middle School	414	248	87	161
Nonnewaug High School	474	284	100	185
	840	504	176	328

**Oxford**

		0	0	0
		0	0	0
		0	0	0
Quaker Farms Elementary	543	326	114	212
Oxford Center School	538	323	113	210
Great Oak Middle School	499	299	105	195
Oxford High School	565	339	119	220
		0	0	0

	<b>8799</b>	<b>5279</b>	<b>1848</b>	<b>3432</b>
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	<b>Children (2)</b>	<b>% usage (2)</b>	<b>%Private Usage (2)</b>	<b>% MDA#14 (2)</b>
<b>Children 6 mos. - 4 yrs (2)</b>	<b>2528</b>	<b>2022</b>	<b>1517</b>	<b>506</b>

	<b># children &lt; 6 mos. (3)</b>	<b>#Close Contacts (3)</b>	<b>%Private Usage (3)</b>	<b>% MDA#14 (3)</b>
<b>Infants &lt;6 mos. (3)</b>	<b>210</b>	<b>1008</b>	<b>252</b>	<b>756</b>

		<b>% usage (4)</b>	<b>%Private Usage (4)</b>	<b>% MDA#14 (4)</b>
<b>Pregnant Women (4)</b>	<b>400</b>	<b>360</b>	<b>252</b>	<b>108</b>

<b>Children - High Risk &lt;19 (5)</b>	<b>10758</b>	<b>1356</b>	<b>881</b>	<b>474</b>
<b>total &lt;age 19 *(.14)</b>	<b>1506</b>			

		<b>% usage</b>	<b>%Private Usage</b>	<b>% MDA#14</b>
<b>EMS (6)</b>	<b>541</b>	<b>325</b>	<b>65</b>	<b>260</b>

<b>Persons 19 - 24 yrs (7)</b>	<b>2677</b>	<b>669</b>	<b>167</b>	<b>535</b>
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<b>Persons 25 - 64 (8)</b>	<b>26882</b>	<b>3226</b>	<b>1613</b>	<b>1613</b>
<b>high risk</b>	<b>4032</b>			

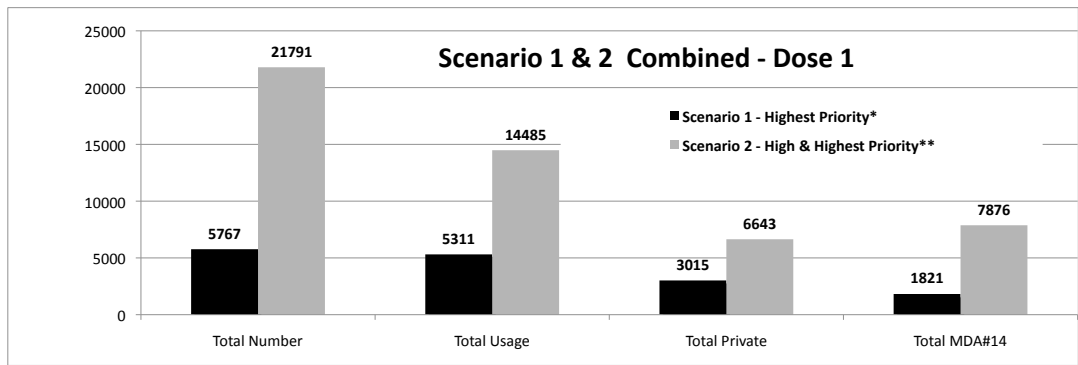
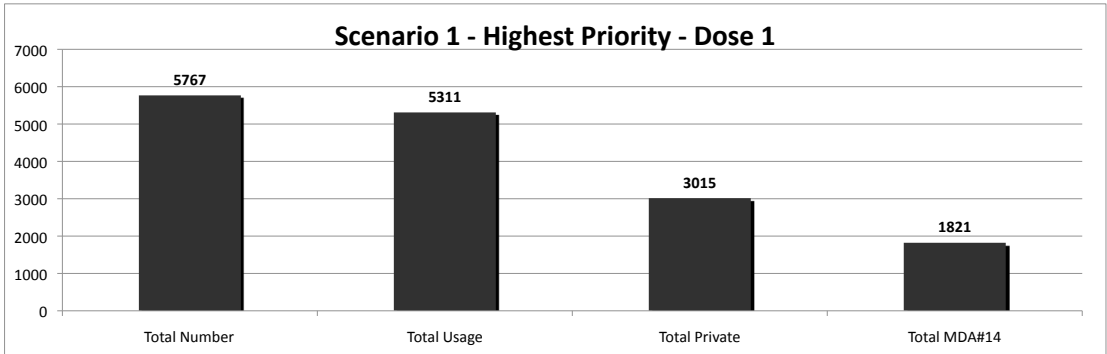
<b>Southbury Training School(9)</b>	<b>300</b>	<b>240</b>	<b>48</b>	<b>192</b>
<b>Medical Staff</b>				

Expected MDA#14 Requirements for H1N1 Vaccine - Private and Public Providers - Dose 1  
 High and Highest Risk Groups - Dose 1 Initial Request

	<b>Total Number</b>	<b>Total Usage</b>	<b>Total Private</b>	<b>Total MDA#14</b>
<b>Scenario 1 - Highest Priority*</b>	<b>5767</b>	<b>5311</b>	<b>3015</b>	<b>1821</b>
<b>Scenario 2 - High &amp; Highest Priority**</b>	<b>21791</b>	<b>14485</b>	<b>6643</b>	<b>7876</b>

- (1) 60% of total students will receive H1N1 vaccine; of the 60%, 35% will go to their pediatrician for vaccination, while the remaining 65% will use MDA#14.
  - (2) 80% will receive the H1N1 vaccine; of the 80%, 75% will go to their pediatrician for vaccination, while the remaining 25% will use MDA#14.
  - (3) "household contacts" at six per household, including parents, siblings, in-home childcare providers, grandparents, daycare center workers.
  - (4) 90% to receive vaccine, 70% from private practitioner, 30% from MDA#14
  - (5) 14% high Risk includes asthma, etc. with 90% usage, 65% private practitioner, 35% MDA#14.
  - (6) 60% usage, 20% private practitioner, 80% MDA#14.
  - (7) 25% usage, 20% private practitioner, 80% MDA#14.
  - (8) 15% high risk, 80% usage, 50% private practitioner, 50% MDA#14.
  - (9) State Medical Facility - Southbury Training School, 80% usage, 20% private practitioner, 80% MDA#14
  - (10) 25% usage, 60% private practitioner, 40% MDA#14
  - (11) 35% total usage, 50% private practitioner, 50% MDA #14
- \* - Scenario 1 includes the Scenario 1-4 groups when vaccine is in limited supply \*\* - Scenario 2 - includes Scenario 1-5 groups when vaccine supply is adequate

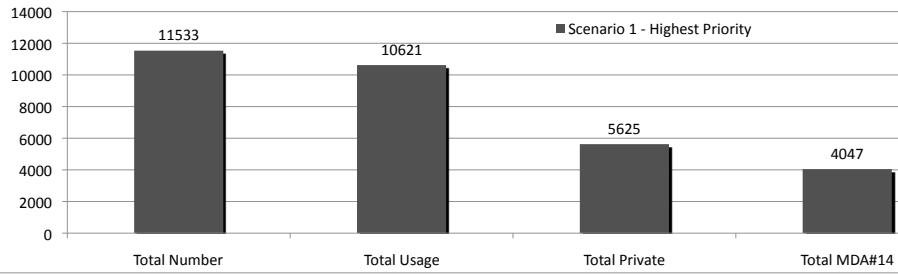
Sources: Region #14, #15, Oxford Schools. SDPH 2006 Birth Data. SDPH "Asthma in CT Report". Town LEPC Directors. Anecdotal 2004 Flu Shortage Reports. Connecticut Economic Resource Center (CERC) Data.  
 Assumptions: Long Term Care Facilities will get vaccine direct from SDPH for medical staff



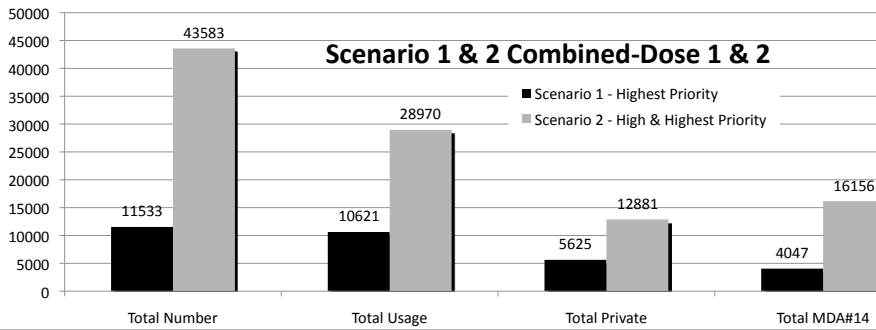
**Expected MDA#14 Requirements for H1N1 Vaccine - Private and Public Providers - High and Highest Risk Groups - Dose 1 & 2**

	Total Number	Total Usage	Total Private	Total MDA#14
<b>Scenario 1 - Highest Priority</b>	<b>11533</b>	<b>10621</b>	<b>5625</b>	<b>4047</b>
<b>Scenario 2 - High &amp; Highest Priority</b>	<b>43583</b>	<b>28970</b>	<b>12881</b>	<b>16156</b>

### Scenario 1 - Highest Priority - Dose 1 & 2



### Scenario 1 & 2 Combined-Dose 1 & 2



Remaining Age Groups to be provided vaccine as becomes available for healthy adults 25 -64 years of age and then healthy adults > 65 years. Two Dose Regimen

	<u>Total Number</u>	<u>Total Usage</u>	<u>Total Private</u>	<u>Total MDA#14</u>
Age 25 - 64 years(10)	26882	13441	16129	10753
Age 65 years+(11)	8492	5944	5944	5944

### Population Age 25 - 64 & 65+

