

**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

	Students	% usage(1)	%Private Usage(1)	% MDA#14(1)
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

8799 5279 1848 3432

	Children (2)	% usage (2)	%Private Usage (2)	% MDA#14 (2)
Children 6 mos. - 4 yrs (2)	2528	2022	1517	506

	# children < 6 mos. (3)	#Close Contacts (3)	%Private Usage (3)	% MDA#14 (3)
Household Contacts				
Infants <6 mos. (3)	210	1008	252	756

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

Children - High Risk <19 (5)	10758	1356	881	474
total <age 19 *(.14)	1506			

		% usage	%Private Usage	% MDA#14
EMS (6)	541	325	65	260

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

Southbury Training School(9)	300	240	48	192
Medical Staff				

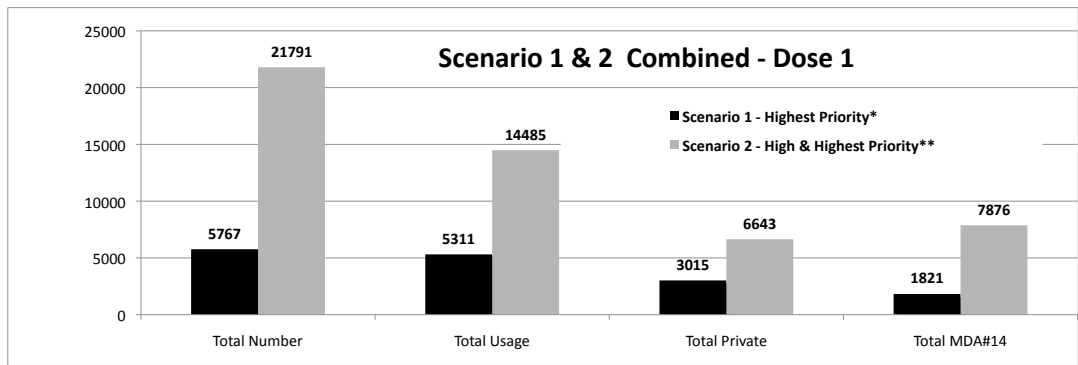
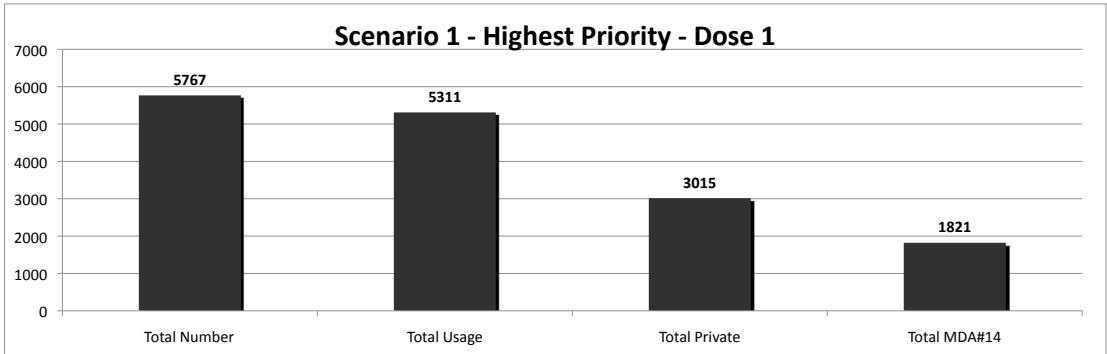
Expected MDA#14 Requirements for H1N1 Vaccine - Private and Public Providers - Dose 1
 High and Highest Risk Groups - Dose 1 Initial Request

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

- (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.

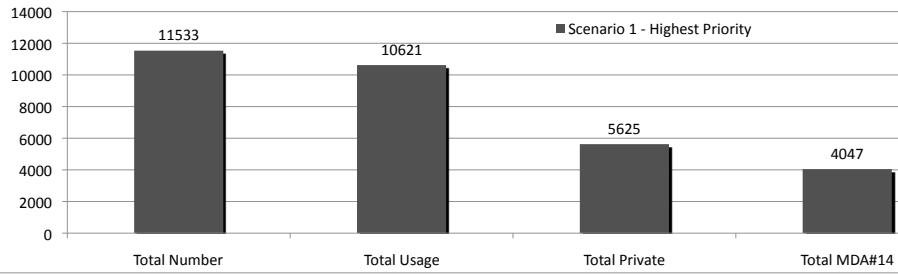
Assumptions: Long Term Care Facilities will get vaccine direct from SDPH for medical staff



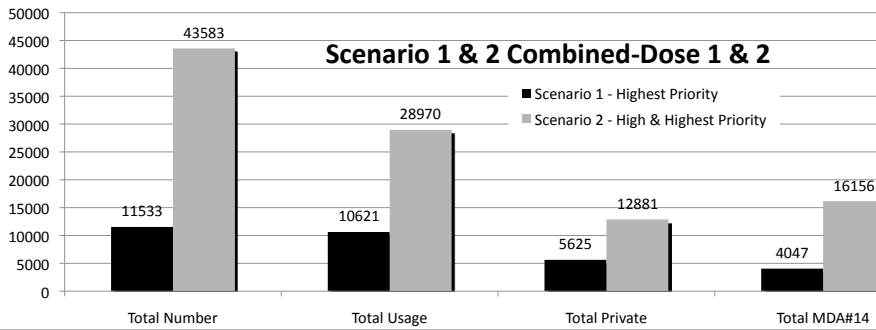
Expected MDA#14 Requirements for H1N1 Vaccine - Private and Public Providers - High and Highest Risk Groups - Dose 1 & 2

	Total Number	Total Usage	Total Private	Total MDA#14
Scenario 1 - Highest Priority	11533	10621	5625	4047
Scenario 2 - High & Highest Priority	43583	28970	12881	16156

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+

