

Connecticut School Survey County Data Summary, 2016-2017 School Year

I. Kindergarten (includes all schools reporting on the Connecticut immunization survey with a kindergarten program)

A. Exemptions:

	Exemption Totals by County								
	<u>Fairfield</u>	<u>Hartford</u>	<u>Litchfield</u>	<u>Middlesex</u>	<u>New Haven</u>	<u>New London</u>	<u>Tolland</u>	<u>Windham</u>	<u>Total</u>
# of schools	201	181	43	27	176	61	25	25	739
Enrollment:	11,118	10,042	1,656	1,439	9,592	2,820	1,195	1,140	39,002
Exemptions:	268	165	35	36	141	72	53	38	808
Religious	230	139	34	32	123	67	48	28	701
Medical	38	26	1	4	18	5	5	10	107

B. Vaccination status

	Percent Vaccinated by County								
<u>Vaccine</u>	<u>Fairfield</u>	<u>Hartford</u>	<u>Litchfield</u>	<u>Middlesex</u>	<u>New Haven</u>	<u>New London</u>	<u>Tolland</u>	<u>Windham</u>	<u>Total</u>
Polio	96.6%	96.5%	96.8%	97.5%	97.6%	96.6%	94.8%	95.7%	96.8%
DTaP¹	96.6%	96.4%	96.7%	97.4%	97.5%	96.5%	94.8%	95.8%	96.7%
MMR²	96.6%	96.6%	96.9%	97.1%	97.5%	96.3%	95.1%	95.5%	96.7%
HepB³	96.9%	97.3%	97.3%	96.9%	97.8%	96.6%	94.9%	96.5%	97.1%
Varicella	96.4%	96.1%	96.5%	97.0%	97.4%	96.2%	95.1%	95.8%	96.5%
HepA⁴	96.5%	96.6%	96.6%	97.1%	97.5%	96.3%	95.0%	96.1%	96.7%

C. Vaccine compliancy⁵

	Percent in Compliance by County								
<u>Vaccine</u>	<u>Fairfield</u>	<u>Hartford</u>	<u>Litchfield</u>	<u>Middlesex</u>	<u>New Haven</u>	<u>New London</u>	<u>Tolland</u>	<u>Windham</u>	<u>Total</u>
Polio	99.0%	98.1%	98.9%	100.0%	99.0%	99.1%	99.2%	99.0%	98.8%
DTaP¹	99.0%	98.0%	98.8%	99.9%	99.0%	99.0%	99.2%	99.1%	98.8%
MMR²	99.0%	98.2%	99.0%	99.6%	99.0%	98.8%	99.5%	98.8%	98.8%
HepB³	99.3%	98.9%	99.4%	99.4%	99.3%	99.1%	99.3%	99.8%	99.2%
Varicella	98.8%	97.8%	98.6%	99.5%	98.9%	98.7%	99.5%	99.1%	98.6%
HepA⁴	98.9%	98.2%	98.7%	99.6%	99.0%	98.8%	99.4%	99.4%	98.8%

1 Diphtheria, tetanus, and acellular pertussis

2 Measles, mumps, and rubella

3 Hepatitis B

4 Hepatitis A

5 Compliancy is defined as the percentage of students vaccinated divided by the subtotal of students excluding those with exemptions (subtotal = number of enrolled students minus the number of exempt students).

II. Seventh Grade (includes all schools reporting on the Connecticut immunization survey with a seventh grade)

A. Exemptions:

	Exemption Totals by County								
	<u>Fairfield</u>	<u>Hartford</u>	<u>Litchfield</u>	<u>Middlesex</u>	<u>New Haven</u>	<u>New London</u>	<u>Tolland</u>	<u>Windham</u>	<u>Total</u>
# of schools	124	124	27	15	120	40	15	22	487
Enrollment:	12,217	11,056	1,992	1,651	10,587	3,022	1,552	1,260	43,337
Exemptions:	162	113	35	17	96	36	33	17	509
Religious	125	91	27	13	74	27	28	14	399
Medical	37	22	8	4	22	9	5	3	110

B. Vaccination status

	Percent Vaccinated by County								
<u>Vaccine</u>	<u>Fairfield</u>	<u>Hartford</u>	<u>Litchfield</u>	<u>Middlesex</u>	<u>New Haven</u>	<u>New London</u>	<u>Tolland</u>	<u>Windham</u>	<u>Total</u>
Polio	98.6%	98.6%	98.0%	99.0%	99.0%	98.7%	97.8%	98.5%	98.6%
DTaP¹	98.4%	98.6%	98.0%	98.8%	99.0%	98.7%	97.7%	98.7%	98.6%
MMR²	98.5%	98.7%	99.8%	97.9%	99.0%	98.6%	97.7%	98.6%	98.6%
HepB³	98.5%	98.2%	99.8%	99.0%	98.9%	98.2%	97.7%	98.6%	98.5%
Varicella	98.2%	98.2%	98.9%	98.8%	98.8%	98.0%	97.7%	98.0%	98.3%
MCV⁴	96.5%	94.4%	91.9%	97.6%	97.5%	95.0%	97.4%	98.0%	95.9%
Tdap⁵	96.7%	94.8%	91.9%	97.9%	97.7%	95.5%	97.4%	97.7%	96.2%

C. Vaccine compliancy⁶

	Percent in Compliance by County								
<u>Vaccine</u>	<u>Fairfield</u>	<u>Hartford</u>	<u>Litchfield</u>	<u>Middlesex</u>	<u>New Haven</u>	<u>New London</u>	<u>Tolland</u>	<u>Windham</u>	<u>Total</u>
Polio	99.9%	99.6%	99.8%	100.0%	99.9%	99.9%	99.9%	99.8%	99.8%
DTaP¹	99.7%	99.6%	99.8%	99.9%	99.9%	99.9%	99.9%	100.0%	99.8%
MMR²	99.9%	99.7%	99.8%	98.9%	99.9%	99.8%	99.9%	99.9%	99.8%
HepB³	99.8%	99.2%	99.8%	100.0%	99.8%	99.4%	99.9%	99.9%	99.6%
Varicella	99.5%	99.2%	98.9%	99.9%	99.7%	99.2%	99.8%	99.4%	99.5%
MCV⁴	97.8%	95.3%	91.9%	98.6%	98.4%	96.2%	99.5%	99.4%	97.1%
Tdap⁵	98.0%	95.8%	91.9%	98.9%	98.6%	96.6%	99.5%	99.0%	97.3%

1 Diphtheria, tetanus, and acellular pertussis

2 Measles, mumps, and rubella

3 Hepatitis B

4 Meningococcal conjugate vaccine

5 Tetanus, diphtheria, and acellular pertussis

6 Compliancy is defined as the percent of students fully vaccinated divided by the subtotal of students excluding those with exemptions (subtotal =total number of students minus the number of exempt students).

III. Preschool

A. Influenza vaccine exemptions (includes all schools reporting on the Connecticut immunization survey with a preschool)

	Exemption Totals by County								
	<u>Fairfield</u>	<u>Hartford</u>	<u>Litchfield</u>	<u>Middlesex</u>	<u>New Haven</u>	<u>New London</u>	<u>Tolland</u>	<u>Windham</u>	<u>Total</u>
# of schools	86	123	25	14	115	37	23	17	440
Enrollment:	3,776	6,438	791	553	5,222	1,889	746	910	20,325
Exemptions:	310	392	50	38	201	87	63	63	1,204
Religious-all	107	91	22	8	59	22	22	11	342
Religious-flu only	180	271	23	20	110	48	34	40	726
Medical	23	30	5	10	32	17	7	12	136

B. Influenza vaccination status and compliancy³

<u>County</u>	<u>Percent in Compliance</u>	<u>Percent Vaccinated</u>
Fairfield	91.3%	83.8%
Hartford	89.3%	83.9%
Litchfield	95.4%	89.4%
Middlesex	95.5%	89.0%
New Haven	94.9%	91.2%
New London	93.8%	89.5%
Tolland	98.5%	90.2%
Windham	93.6%	87.1%
Total	92.5%	87.0%

1 A religious exemption “all” is a religious exemption that does not cite a particular vaccine.

2 A religious exemption “flu only” is a religious exemption that cites only the influenza vaccine; student is up-to-date on all other required vaccines.

3 Compliancy is defined as the percent of students fully vaccinated divided by the subtotal of students excluding those with exemptions (subtotal =total number of students minus the number of exempt students).