

Statewide School Survey Data Summary, 2017–2018 School Year

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

A. Exemptions:

| | <u>Public</u> | <u>Private</u> | <u>Total</u> | % of total exemptions |
|---------------------|---------------|----------------|--------------|-----------------------|
| # of schools | 584 | 168 | 752 | |
| Enrollment: | 36,458 | 2,716 | 39,174 | |
| Exemptions: | 758 | 132 | 890 | |
| Religious | 639 | 125 | 764 | 85.8 |
| Medical | 119 | 7 | 126 | 14.2 |

B. Vaccination status and compliancy¹

| <u>Vaccine</u> | <u>Percentage in Compliance</u> | | | <u>Percentage Vaccinated</u> | | |
|-------------------------|---------------------------------|----------------|--------------|------------------------------|----------------|--------------|
| | <u>Public</u> | <u>Private</u> | <u>Total</u> | <u>Public</u> | <u>Private</u> | <u>Total</u> |
| Polio | 98.9% | 97.1% | 98.7% | 96.8% | 92.4% | 96.5% |
| DTaP² | 98.8% | 97.2% | 98.7% | 96.8% | 92.5% | 96.5% |
| MMR³ | 98.9% | 96.2% | 98.7% | 96.8% | 91.5% | 96.5% |
| HepB⁴ | 99.4% | 97.6% | 99.3% | 97.3% | 92.9% | 97.0% |
| Varicella | 98.7% | 96.1% | 98.5% | 96.7% | 91.4% | 96.3% |
| HepA⁵ | 98.8% | 97.6% | 98.7% | 96.7% | 92.9% | 96.5% |

II. Seventh Grade (includes all schools reporting on the Connecticut immunization survey with a 7th grade)

A. Exemptions:

| | <u>Public</u> | <u>Private</u> | <u>Total</u> | % of total exemptions |
|---------------------|---------------|----------------|--------------|-----------------------|
| # of schools | 318 | 200 | 518 | |
| Enrollment: | 40,400 | 3,934 | 43,334 | |
| Exemptions: | 539 | 84 | 623 | |
| Religious | 421 | 70 | 491 | 78.8 |
| Medical | 118 | 14 | 132 | 21.2 |

B. Vaccination status and compliancy¹

| <u>Vaccine</u> | <u>Percentage in Compliance</u> | | | <u>Percentage Vaccinated</u> | | |
|-------------------------|---------------------------------|----------------|--------------|------------------------------|----------------|--------------|
| | <u>Public</u> | <u>Private</u> | <u>Total</u> | <u>Public</u> | <u>Private</u> | <u>Total</u> |
| Polio | 99.8% | 99.6% | 99.8% | 98.4% | 97.5% | 98.4% |
| DTaP² | 99.7% | 99.4% | 99.7% | 98.4% | 97.3% | 98.3% |
| MMR³ | 99.8% | 99.5% | 99.8% | 98.5% | 97.4% | 98.4% |
| HepB⁴ | 99.7% | 99.4% | 99.7% | 98.4% | 97.3% | 98.3% |
| Varicella | 99.5% | 99.2% | 99.5% | 98.2% | 97.1% | 98.1% |
| MCV⁶ | 96.9% | 95.6% | 96.7% | 95.6% | 93.6% | 95.4% |
| Tdap⁷ | 97.1% | 96.5% | 97.0% | 95.8% | 94.5% | 95.7% |

1 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).

2 Diphtheria, tetanus, and acellular pertussis

4 Hepatitis B

6 Meningococcal conjugate vaccine

3 Measles, mumps, and rubella

5 Hepatitis A

7 Tetanus, diphtheria, and acellular pertussis

III. Preschool (includes all schools in CT with a preschool program)

A. Influenza vaccine exemptions

| | <u>Public</u> | <u>Private</u> | <u>Total</u> | <u>% of total exemptions</u> |
|---------------------------|---------------|----------------|--------------|------------------------------|
| # of schools | 356 | 128 | 484 | |
| Enrollment: | 19,023 | 4,086 | 23,109 | |
| Exemptions: | 1,383 | 395 | 1,778 | |
| Religious-all | 338 | 172 | 510 | 28.7% |
| Religious-flu only | 901 | 196 | 1,097 | 61.7% |
| Medical | 144 | 27 | 171 | 9.6% |

B. Influenza vaccination status and compliancy¹

| <u>Vaccine</u> | <u>Percentage in Compliance</u> | | | <u>Percentage Vaccinated</u> | | |
|------------------|---------------------------------|----------------|--------------|------------------------------|----------------|--------------|
| | <u>Public</u> | <u>Private</u> | <u>Total</u> | <u>Public</u> | <u>Private</u> | <u>Total</u> |
| Influenza | 97.6% | 92.1% | 93.5% | 86.9% | 83.2% | 86.3% |

¹ 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).