



UTAH DEPARTMENT OF  
**HEALTH**  
Immunization Program

**2019**

# Immunizations Coverage Report



**Utah Department of Health**  
Division of Disease Control  
& Prevention  
Immunization Program

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# Immunizations Coverage Report

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The *Immunization Coverage Report, State of Utah: 2019*, supports the mission and goal of state and local immunization programs which is: “... to improve the health of Utah citizens through vaccination to reduce illness, disability, and death from vaccine-preventable infections.”

This annual *Immunization Coverage Report* provides an overview of immunization information about Utah residents, organized by immunization coverage status for Utah children, adolescents, and adults. The report presents data obtained from four primary sources: the National Immunization Survey (NIS), the Behavioral Risk Factor Surveillance System (BRFSS), the Utah Statewide Immunization Information System (USIIS), and the APPX web application used for tracking immunization coverage rates from Utah schools, licensed day care facilities, and long-term care facilities. Descriptions of these sources and the methodologies used in data reporting are described throughout the report. Because of the differences in the collection methodologies of these data sources, care should be taken before considering comparisons.

This report can be a resource for local immunization programs in evaluating coverage areas, identifying gaps in services, developing immunization intervention strategies, and in considering further investigations.

An ongoing focus of immunization coverage is the infant and early childhood population. According to the 2018 National Immunization Survey (NIS), Utah ranked 22 in the nation for the number of two-year-olds who were fully immunized. The NIS reports an estimate of the number of children who have completed the recommended childhood immunization series 4:3:1:4:3:1:4 (4 DTaP, 3 Polio, 1 MMR, 4 Hib, 3 Hepatitis B, 1 Varicella, and 4 Pneumococcal vaccines) by 24 months of age.

Despite improvements in coverage rates in recent years, there is still work to be done to achieve the *Healthy People 2020* objective to reduce, eliminate, or maintain elimination of cases of vaccine-preventable diseases. The focus of the Utah Department of Health Immunization Program continues to be those areas where immunization efforts can be concentrated to affect significant improvements.

Continuing efforts to increase childhood immunization levels include a variety of interventions, including ensuring healthcare providers have current information on immunization best practices, implementing a coordination project with the Intermountain Pediatric Society, and enrolling diverse providers in USIIS. The Utah Immunization Program (UIP) maintains collaborations with school nursing staff, the Utah State Board of Education, child care licensing facilities and local health districts. These combined efforts will help to ensure Utah children are protected from vaccine-preventable diseases now and into the future.

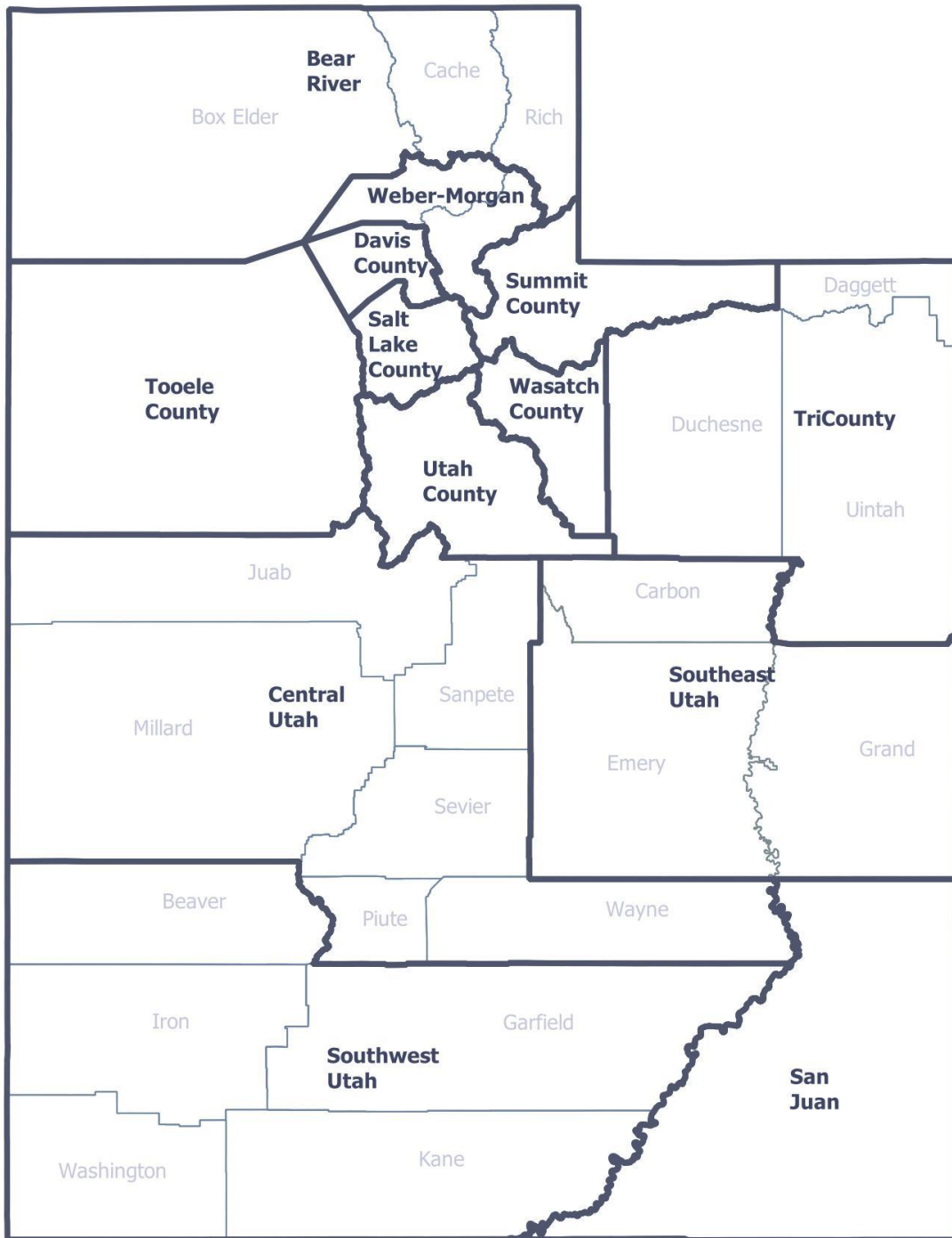
We value your opinion and welcome your feedback about this report.

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The 29 counties in Utah are divided between 13 local health districts (LHDs) which are used in this report as the geographic boundaries of reporting service areas (see map of Utah below). Statewide and national information is presented for comparison.

Although limited comments may follow a specific graph or chart, more detailed notes may be found in the References Section that begins on page 155. Explanatory footnotes are provided on some pages and are intended to supply information pertaining to data sources and limitations on data interpretation.



## Early Childhood Immunization

The Advisory Committee on Immunization Practices (ACIP) and the Centers for Disease Control and Prevention (CDC), establish standards of comparison for immunization status. Up-to-date (UTD) at age two is the percentage of children 24 months of age who have received all doses of recommended vaccines. This standard is used across the U.S. by state immunization programs and provider sites to evaluate their effectiveness in protecting children from vaccine-preventable diseases.

## Child and Adult Immunization

Exposure to groups of people of any age increases the risks for contracting and transmitting infectious diseases. More than two-thirds of children younger than six years and nearly all children older than six years spend significant time in child care and school settings outside the home. The Utah Immunization Rule for Students (R396-100) became effective in 1975 to implement consistent requirements to protect children attending school.

### *School Entry (Kindergarten & 7th Grade) & Two Doses of MMR (K–12)*

Required kindergarten school entry immunizations include: DTaP, Polio, MMR, Hepatitis B, Hepatitis A, and Varicella vaccines.

Required 7th grade school entry immunizations include: Hepatitis B, Varicella, Tdap, and Meningococcal.

### *Influenza and Pneumococcal*

The incidence of childhood vaccine-preventable diseases has declined dramatically, but similar successes among adults have not been achieved. Adults still suffer the vast majority of certain vaccine-preventable diseases in the U.S.

The 2018 Behavioral Risk Factor Surveillance System (BRFSS) survey results on influenza and pneumococcal immunization data are included. These data, by means of a number of different analyses, provide a summary of coverage of influenza and pneumococcal vaccinations for adults 18 years of age and older.

Appendix B includes 2018 immunization information for residents of long-term care and assisted living facilities. This data is collected by the Utah Department of Health Immunization Program through the APPX Web Application.



**National Immunization Survey (NIS)**

The NIS is sponsored by the National Center for Immunizations and Respiratory Diseases (NCIRD) and conducted jointly by NCIRD and the National Center for Health Statistics (NCHS) at the CDC. The NIS is a random-digit-dialing telephone survey of parents followed by a mailed survey to children's immunization providers, for which the contact information supplied by the parents. The survey requests immunization information from the providers. The results are tabulated and presented by the CDC. The average sample size per cohort is 400 individuals. For example, in 2017, information for 19 - 35-month-old children was collected for 403 children in Utah; the healthcare providers of 249 of those 403 children had data to verify immunization records.

**Behavioral Risk Factor Surveillance System (BRFSS)**

The Utah BRFSS is an ongoing information collection effort by the Utah Department of Health in conjunction with the CDC to assess the prevalence of and trends in health-related behaviors in the non-institutionalized Utah adult population aged 18 years and older. The BRFSS survey is conducted by Utah Department of Health (UDOH) employees who contact Utahns by landline and cell phones and use a script and questionnaire to conduct interviews and collect responses. The CDC then aggregates annual results. In 2018, 1,961 interviews were conducted by landline phones and 8,922 interviews were conducted by cell phones. The response rate (complete and partially completed interviews divided by completed, partially completed, and refused/break-off interviews) was 57%.

**APPX Web Application**

The APPX Immunization component is a web application used for the purpose of tracking immunization coverage rates for Utah schools, Head Start programs, licensed daycare facilities, and long-term care facilities. The Utah Department of Health Immunization Program staff access the application to track data and run reports required by state rules. Users at schools, Head Start programs, daycare facilities, and long-term care facilities access the web application to enter immunization data for their facilities.

**Utah Statewide Immunization Information System (USIIS)**

Established in 1998, USIIS collects, consolidates, and manages immunization records for Utah residents of all ages. The primary sources of USIIS data are healthcare providers, including public clinics, private clinics and practices, hospitals, and pharmacies (see table on the next page). Additionally, USIIS contains birth certificate data from the UDOH Office of Vital Records and Statistics. Participation in USIIS is voluntary; not all providers of immunizations participate. However, participation from all Vaccines for Children (VFC) providers is required. See page 126 for more details about the VFC program.

For the 2018 Immunization Coverage Report, USIIS person data were grouped into 13 local health district service areas by their most up-to-date ZIP code and county information. Coverage results reflect 2018-2019 data submitted to USIIS as of July 1, 2019. Child coverage results include approximately 90% of Utah children—persons 19 years of age and younger with at least one immunization. Adult coverage results include approximately 70-90% of Utah adults—persons age 19 and older with at least one immunization. Although USIIS data provides helpful vaccination estimates, it is not a comprehensive archive of all vaccinations in the state and should be interpreted with caution.



| <b>Count of Enrolled USIIS Provider Facilities, 2019</b>   |                         |
|--|-------------------------|
|  | <b>Total:<br/>2,677</b> |
| Charter Schools  | 123                     |
| Daycare Facilities   | 242                     |
| District Schools   | 617                     |
| Early Childhood Programs   | 42                      |
| Federally Qualified Health Center (FQHC)/ Rural Health Center (RHC)/ Community Health Center (CHC) | 57                      |
| Head Start Centers   | 30                      |
| Hospitals  | 54                      |
| Indian Health Centers  | 18                      |
| Local Health Departments   | 47                      |
| Long-Term Care/ Nursing Home   | 94                      |
| Other Public Providers   | 58                      |
| Pharmacies   | 506                     |
| Private Providers  | 689                     |
| Private Schools  | 57                      |
| School Districts   | 41                      |
| Vital Records  | 1                       |
| Women, Infants, and Children (WIC) Program   | 1                       |

**Acronyms and Abbreviations**

ACIP—Advisory Committee on Immunization Practices  
 AFIX—Assessment, Feedback, Incentive and eXchange (UIP Quality Improvement Activities)  
 APPX—APPX web application is used for tracking immunization coverage rates at Utah schools and care facilities  
 BRFS—Behavioral Risk Factor Surveillance System  
 CDC—Centers for Disease Control and Prevention  
 CHC—Community Health Center  
 DTaP—Diphtheria, Tetanus Toxoids, and Acellular Pertussis  
 FQHC—Federally Qualified Health Center  
 Hep A—Hepatitis A  
 Hep B—Hepatitis B  
 Hib—Haemophilus influenza Type B  
 HPV—Human Papillomavirus  
 IIS—Immunization Information System  
 IQIP—Immunization Quality Improvement Program  
 LHD—Local Health District  
 MenACWY—Meningococcal Conjugate Vaccine  
 MenB—Meningococcal B Vaccine  
 MMR—Measles, Mumps, Rubella  
 NIS—National Immunization Survey  
 PCV—Pneumococcal Conjugate Vaccine  
 PPSV—Pneumococcal Polysaccharide Vaccine  
 RHC—Rural Health Center  
 Tdap—Tetanus, Diphtheria, and Pertussis  
 UDOH—Utah Department of Public Health  
 UIP—Utah Immunization Program  
 USIIS—Utah Statewide Immunization Information System  
 UTD—Up to Date  
 VFC—Vaccines for Children Program  
 WIC—Women, Infant, and Children Program

**Combined series definitions**

4:3:1 = 4 DTaP, 3 Polio, 1 MMR  
 4:3:1:3 = 4 DTaP, 3 Polio, 1 MMR, 3 Hib  
 4:3:1:4 = 4 DTaP, 3 Polio, 1 MMR, 4 PCV  
 4:3:1:3:3 = 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 Hep B  
 4:3:1:0:3:1 = 4 DTaP, 3 Polio, 1 MMR, 0 Hib, 3 Hep B, 1 Varicella  
 4:3:1:3:3:1 = 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 Hep B, 1 Varicella  
 4:3:1:4:3:1 = 4 DTaP, 3 Polio, 1 MMR, 4 Hib, 3 HepB, 1 Varicella  
 4:3:1:0:3:1:4 = 4 DTaP, 3 Polio, 1 MMR, 0 Hib, 3 HepB, 1 Varicella  
 4:3:1:3:3:1:4 = same as 4:3:1:3:3:1, adding 4 PCV

The National Immunization Survey (NIS)-Child Survey was first launched in 1994. The target population for the NIS-Child is children who are or will be 19-35 months within a few weeks of being selected to participate in the survey and living in the U.S. The NIS is a random-digit-dialed survey of parents or guardians and includes data for more than 15,000 children annually. The telephone survey is followed by a questionnaire mailed to vaccination providers to obtain the children's vaccination history. Data are used to monitor vaccination coverage among 2-year-old children at the national, state, selected local levels, and some in U.S. territories.

NIS-Child measures were previously reported as an estimate of vaccine coverage for children age 19-35 months in each survey year. Beginning with data reported in 2019 for survey years 2016-2018, NIS-Child data is now reported for children age 24 months per birth year (e.g., 24-month-old children born in 2016 had data collected in the 2018 survey year). Due to this change, NIS-Child data reported here is not directly comparable to similar data in previous Immunization Coverage Reports produced by the UDOH.

### Estimate Vaccination Coverage Among Children Age 24 months, by Birth Year

|                              | Utah (%)         |                  | U.S. (%)         |                  | National Rank<br>(1 Being Best) |
|------------------------------|------------------|------------------|------------------|------------------|---------------------------------|
|                              | Birth Year       |                  | Birth Year       |                  | Birth Year<br>2016, Utah        |
|                              | 2015             | 2016             | 2015             | 2016             |                                 |
| ≥3 DTaP                      | 89.8 (83.8-94.3) | 94.9 (90.5-97.7) | 93.9 (93.1-94.6) | 93.7 (92.4-94.8) | 22                              |
| ≥4 DTaP                      | 75.4 (67.9-82.3) | 83.3 (75.2-89.9) | 80.7 (79.4-82.0) | 79.8 (77.6-81.9) | 20                              |
| ≥3 Polio                     | 89.4 (83.4-94.0) | 93.9 (89.3-96.9) | 92.6 (91.7-93.4) | 92.9 (91.6-94.1) | 22                              |
| ≥1 MMR                       | 86.6 (80.3-91.6) | 90.5 (83.8-95.2) | 90.8 (89.9-91.6) | 89.9 (88.3-91.4) | 22                              |
| Hib-Primary Series           | 88.8 (82.6-93.6) | 94.3 (89.8-97.2) | 92.8 (91.9-93.6) | 92.6 (91.0-94.0) | 24                              |
| Hib-Full Series <sup>†</sup> | 78.8 (71.9-85.1) | 79.0 (70.6-86.4) | 79.6 (78.3-81.0) | 79.6 (77.4-81.7) | 33                              |
| ≥3 Hep B                     | 89.9 (84.2-94.2) | 93.3 (88.5-96.5) | 90.6 (89.5-91.6) | 91.5 (90.1-92.8) | 20                              |
| ≥1 Varicella                 | 87.3 (81.5-92.1) | 90.1 (83.4-94.8) | 90.2 (89.3-91.1) | 89.8 (88.2-91.2) | 26                              |
| ≥3 PCV                       | 89.4 (83.4-94.0) | 93.8 (88.3-97.3) | 91.8 (90.8-92.7) | 92.1 (90.6-93.5) | 20                              |
| ≥4 PCV                       | 81.5 (74.8-87.4) | 83.9 (76.1-90.4) | 81.0 (79.7-82.3) | 81.0 (78.9-83.1) | 18                              |
| ≥2 Hep A <sup>¶</sup>        | 78.8 (68.6-87.5) | 68.1 (56.7-79.1) | 76.4 (74.3-78.5) | 76.6 (72.7-80.4) | 40                              |
| ≥2 Influenza <sup>††</sup>   | 55.8 (48.0-63.9) | 45.8 (36.7-56.0) | 55.3 (53.6-57.0) | 58.0 (55.8-60.2) | 45                              |
| 4:3:1:3:3:1:4§§              | 68.0 (60.4-75.4) | 72.0 (62.9-80.4) | 68.3 (66.7-69.9) | 68.7 (66.4-71.0) | 22                              |

<sup>†</sup> 3 or 4 doses of *Haemophilus influenzae* type b conjugate vaccine, depending on vaccine type.

<sup>§</sup> One dose Hep B administered from birth through age 3 days.

<sup>¶</sup> Coverage by 35 months.

\*\* 2 or 3 doses, depending on vaccine type, by 8 months of age.

<sup>††</sup> Doses must be at least 24 days apart (four weeks with a four-day grace period).

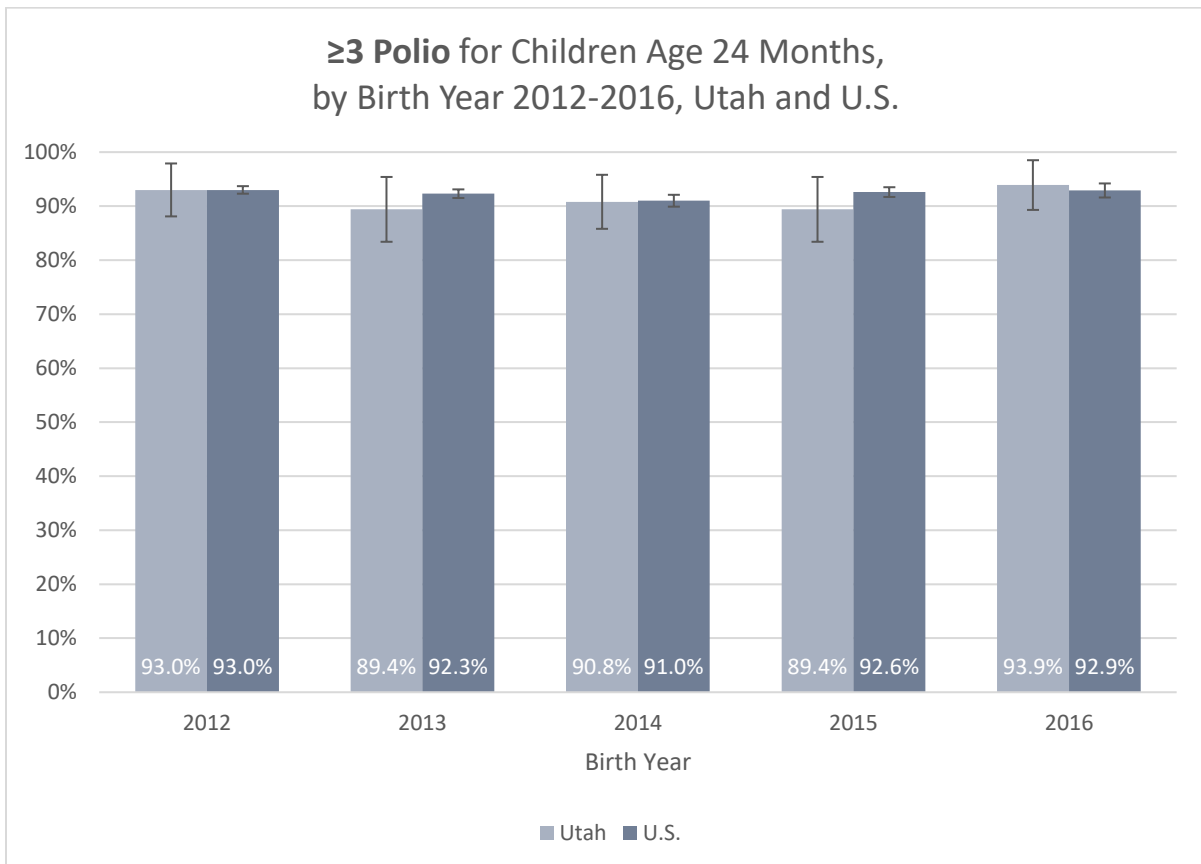
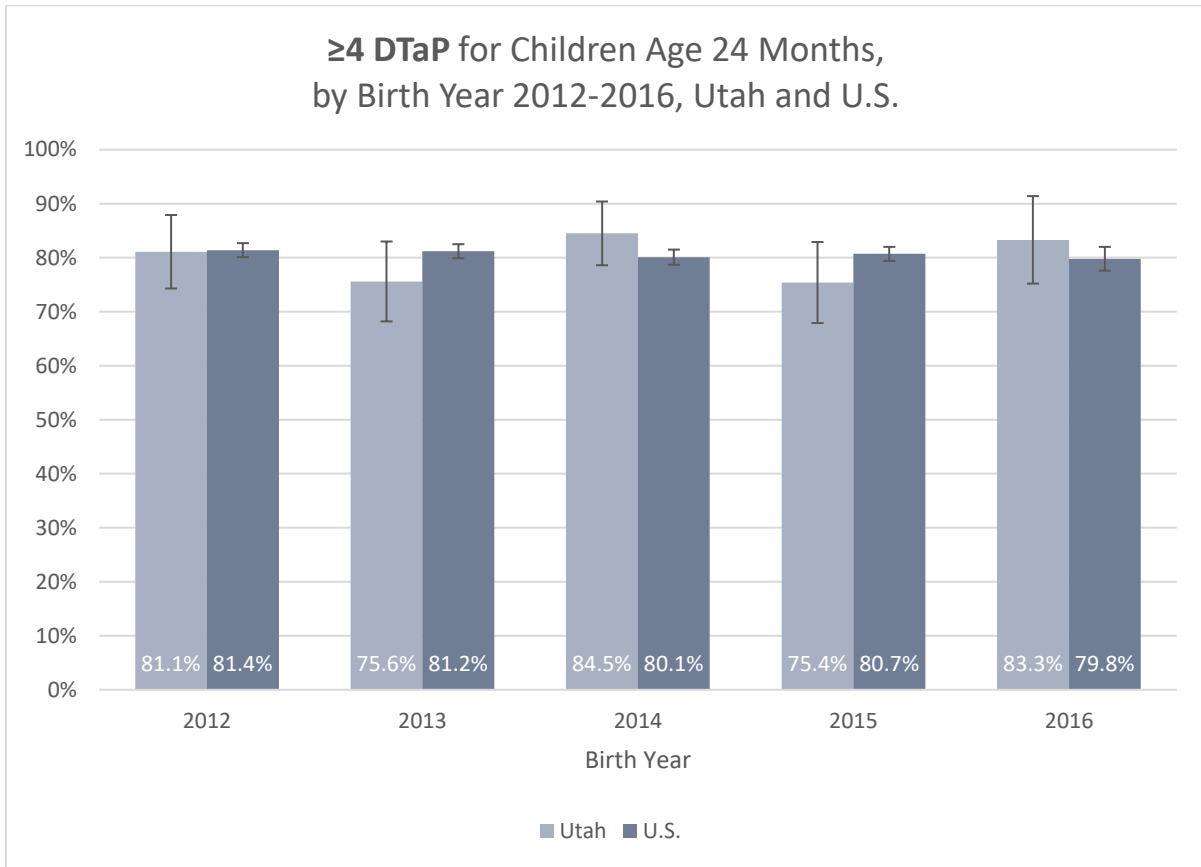
<sup>§§</sup> 4+ DTaP, 3+ polio, 1+ MMR, 3 or 4 doses Hib, depending on vaccine type, 3+ Hep B, 1+ varicella, and 4+ PCV.

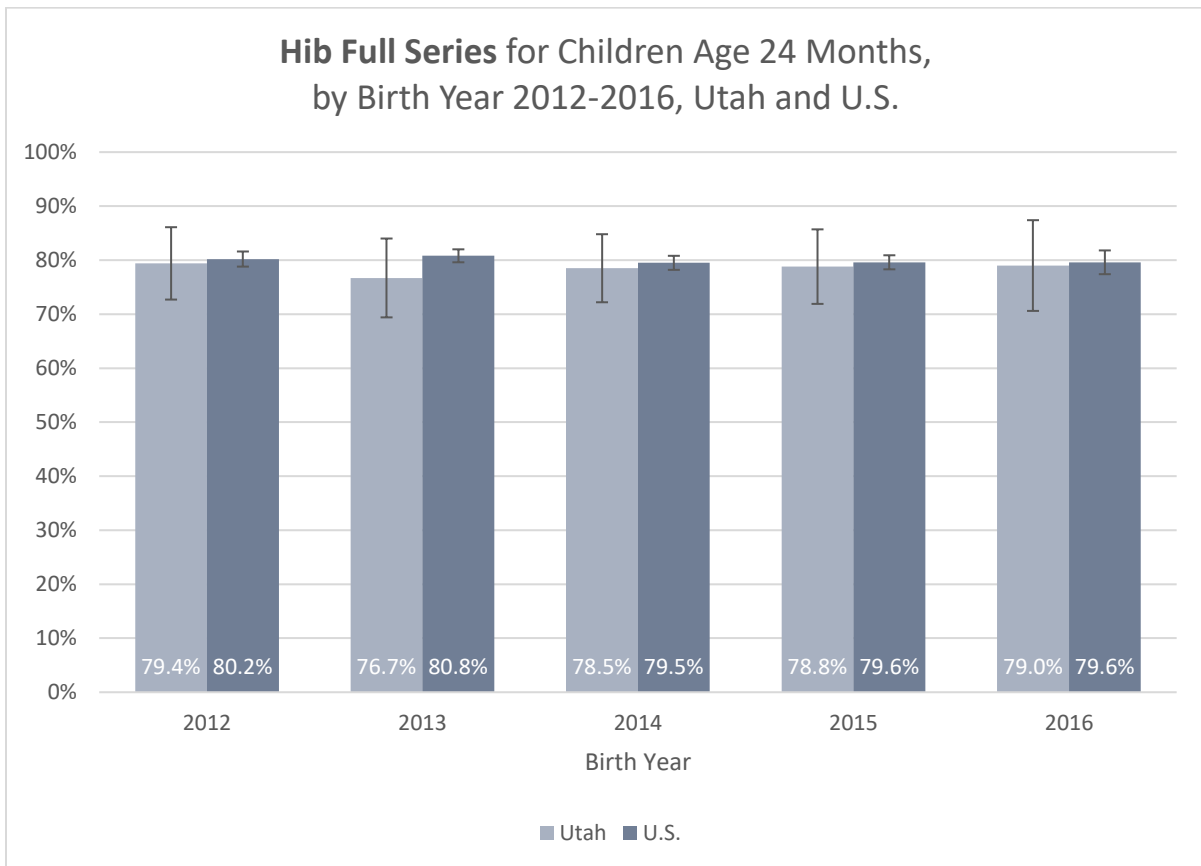
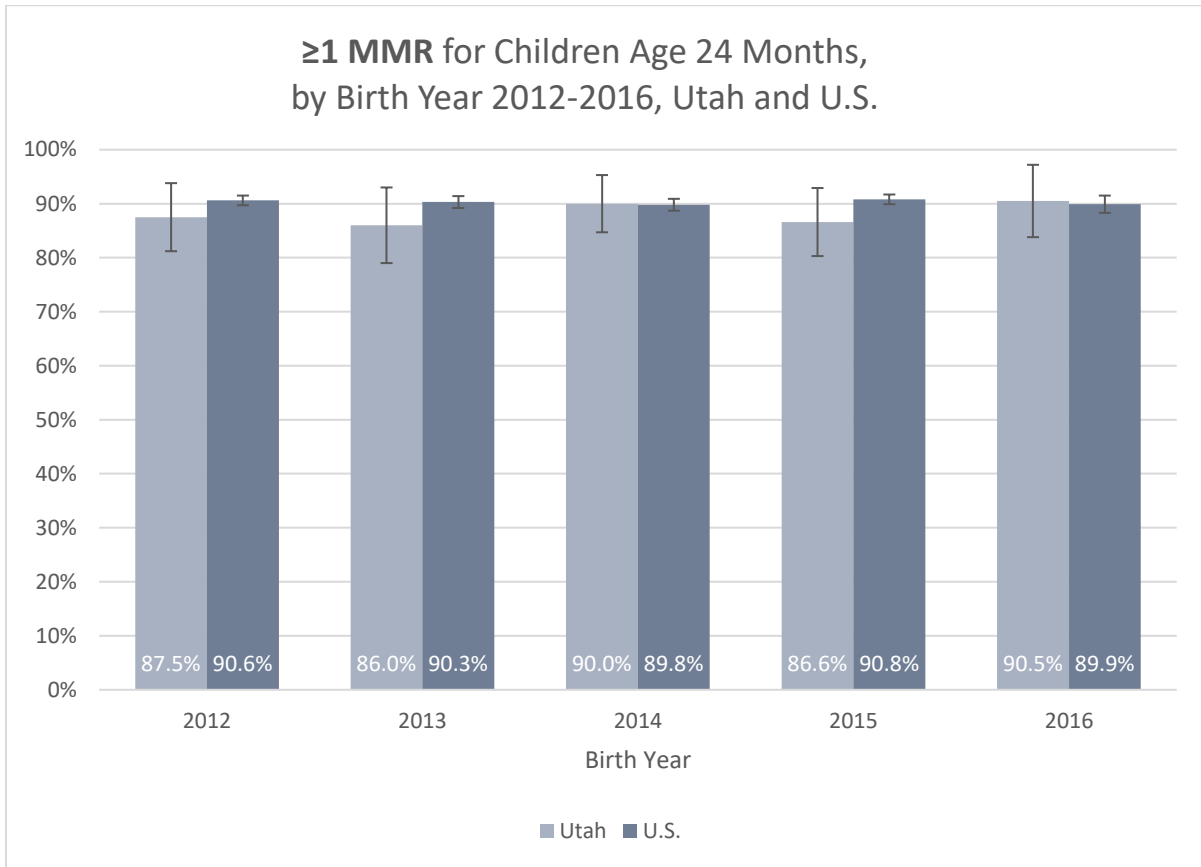
| Estimate Vaccination Coverage Among Children Age 24 months   |   |   |
|--|---|---|
| Comparing Estimates from NIS-Child Survey and USIIS Database |   |   |
|  | Utah, NIS Survey<br>Birth year 2016 (%) | Utah, USIIS Data<br>Birth year 2016 (%) |
| ≥4 DTaP  | 83.3 (75.2-89.9)                        | 76.0                                    |
| ≥3 Polio   | 93.9 (89.3-96.9)                        | 91.7                                    |
| ≥1 MMR   | 90.5 (83.8-95.2)                        | 86.9                                    |
| ≥3 Hib   | 94.0 (89.6-97.0)                        | 90.7                                    |
| ≥3 Hep B   | 93.3 (88.5-96.5)                        | 90.9                                    |
| Hep B birth dose <sup>§</sup>                                | 86.6 (80.2-91.2)                        | 84.8                                    |
| ≥1 Varicella   | 90.1 (83.4-94.8)                        | 86.0                                    |
| ≥4 PCV   | 83.9 (76.1-90.4)                        | 79.0                                    |
| ≥2 Hep A   | 42.0 (32.8-52.6)                        | 41.3                                    |
| ≥2 Influenza <sup>††</sup>                                   | 45.8 (36.7-56.0)                        | 55.8                                    |
| 4:3:1:3:3:1:4 <sup>§§</sup>                                  | 72.0 (62.9-80.4)                        | 69.3                                    |

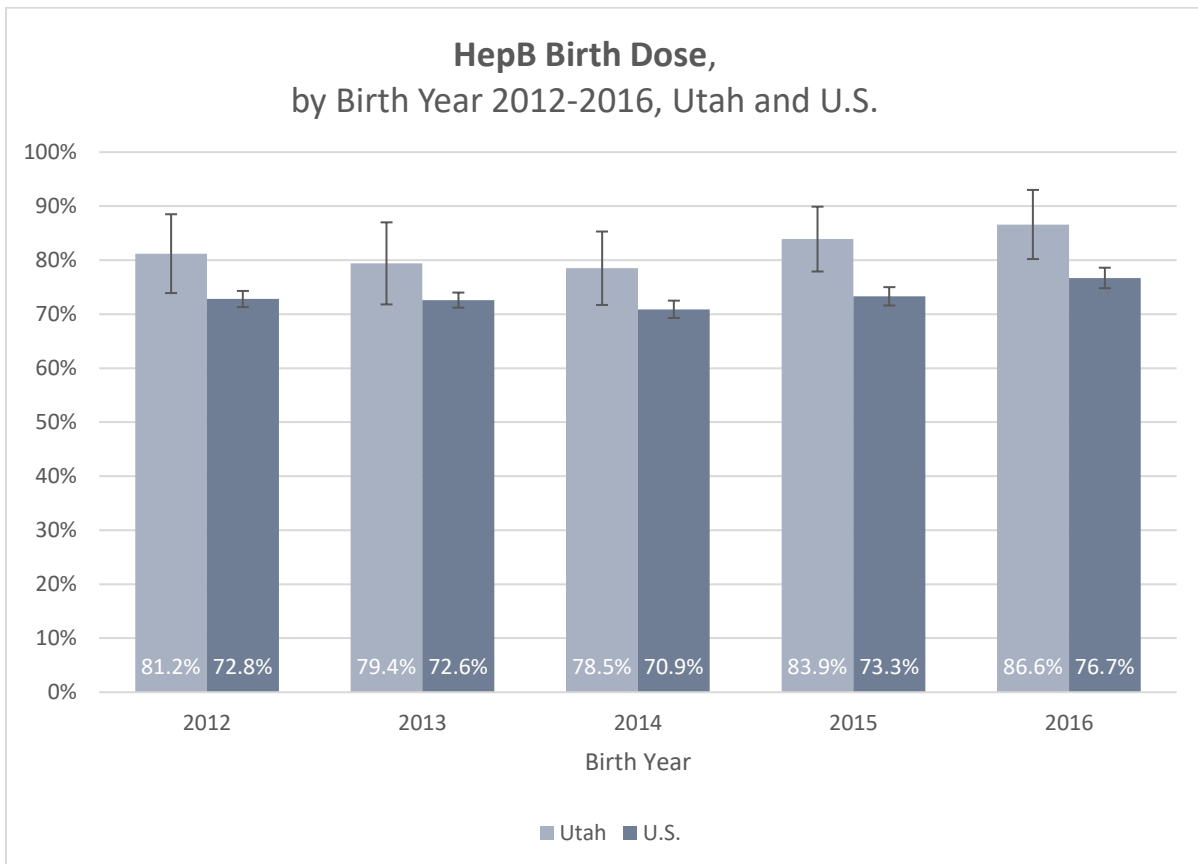
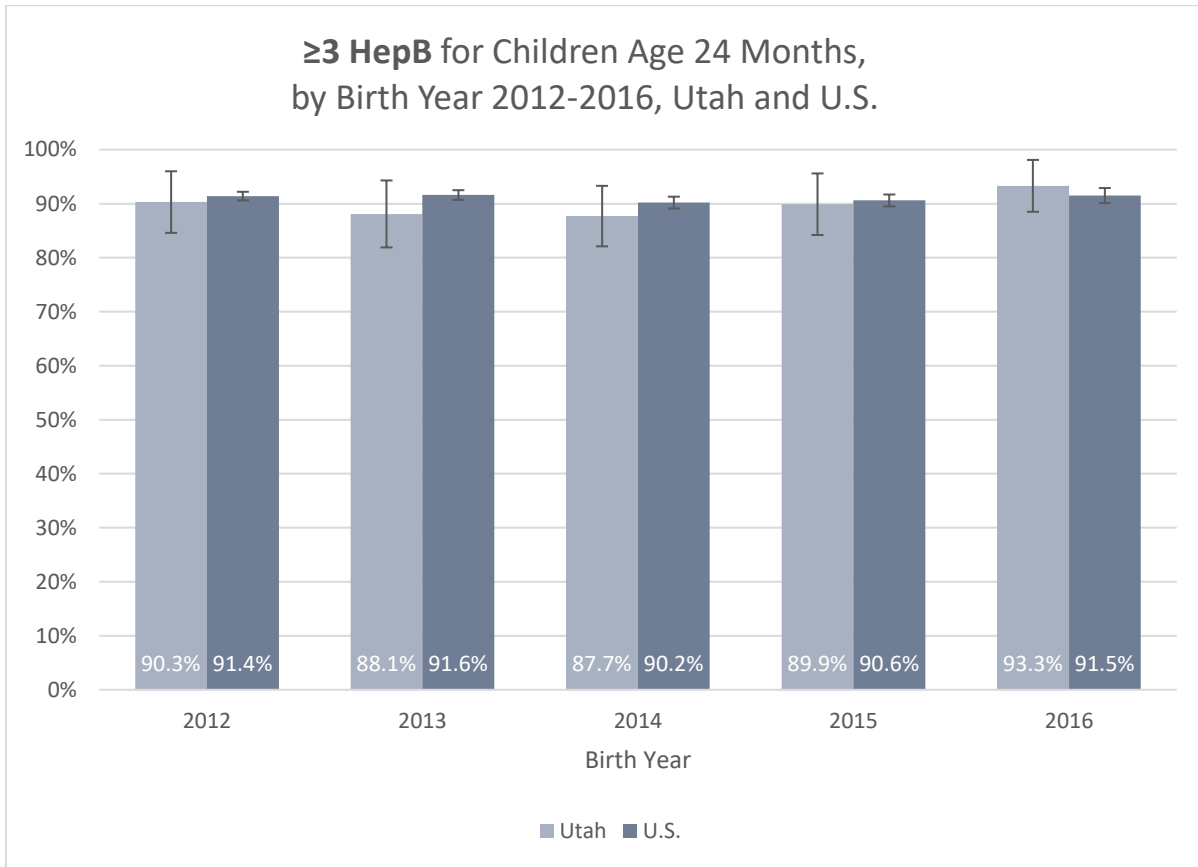
<sup>§</sup> One dose Hep B administered from birth through age 3 days.

<sup>††</sup> Doses must be at least 24 days apart (four weeks with a four-day grace period).

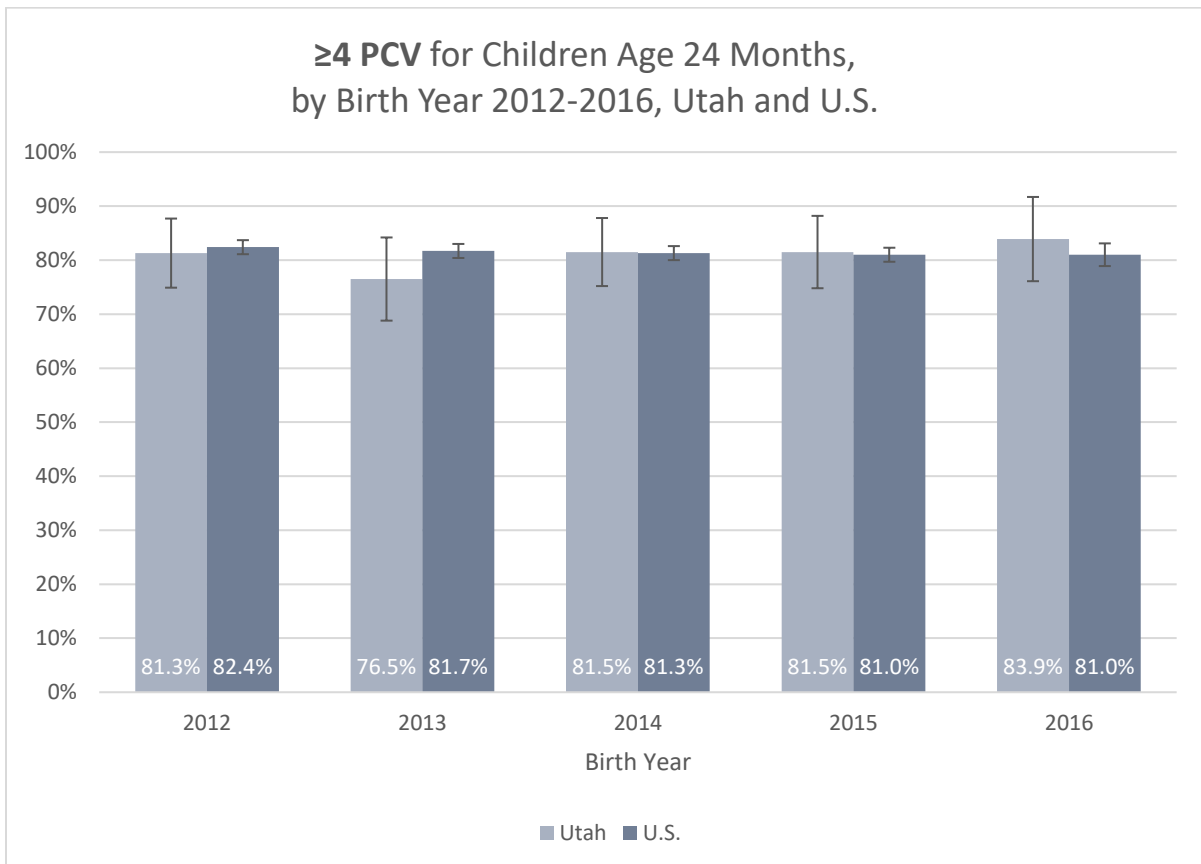
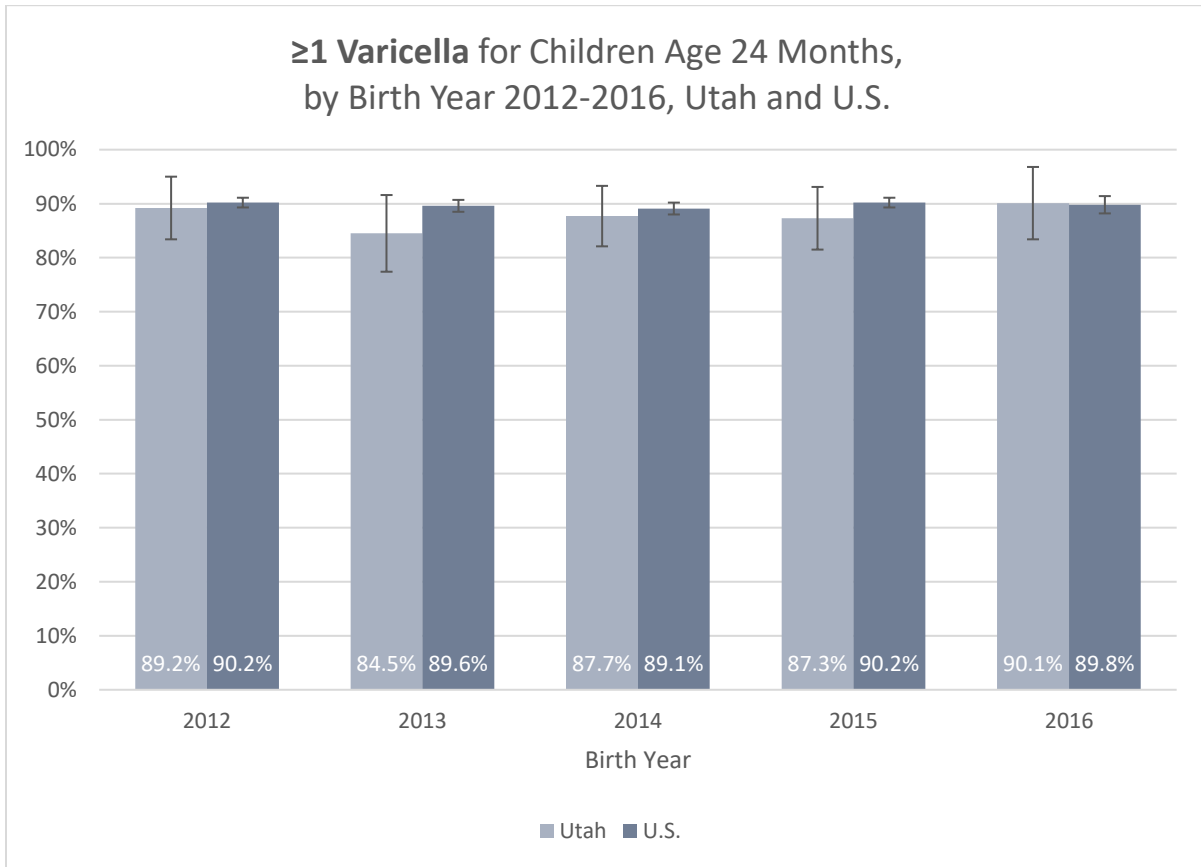
<sup>§§</sup> 4+ DTaP, 3+ polio, 1+ MMR, 3 or 4 doses Hib, depending on vaccine type, 3+ Hep B, 1+ varicella, and 4+ PCV.

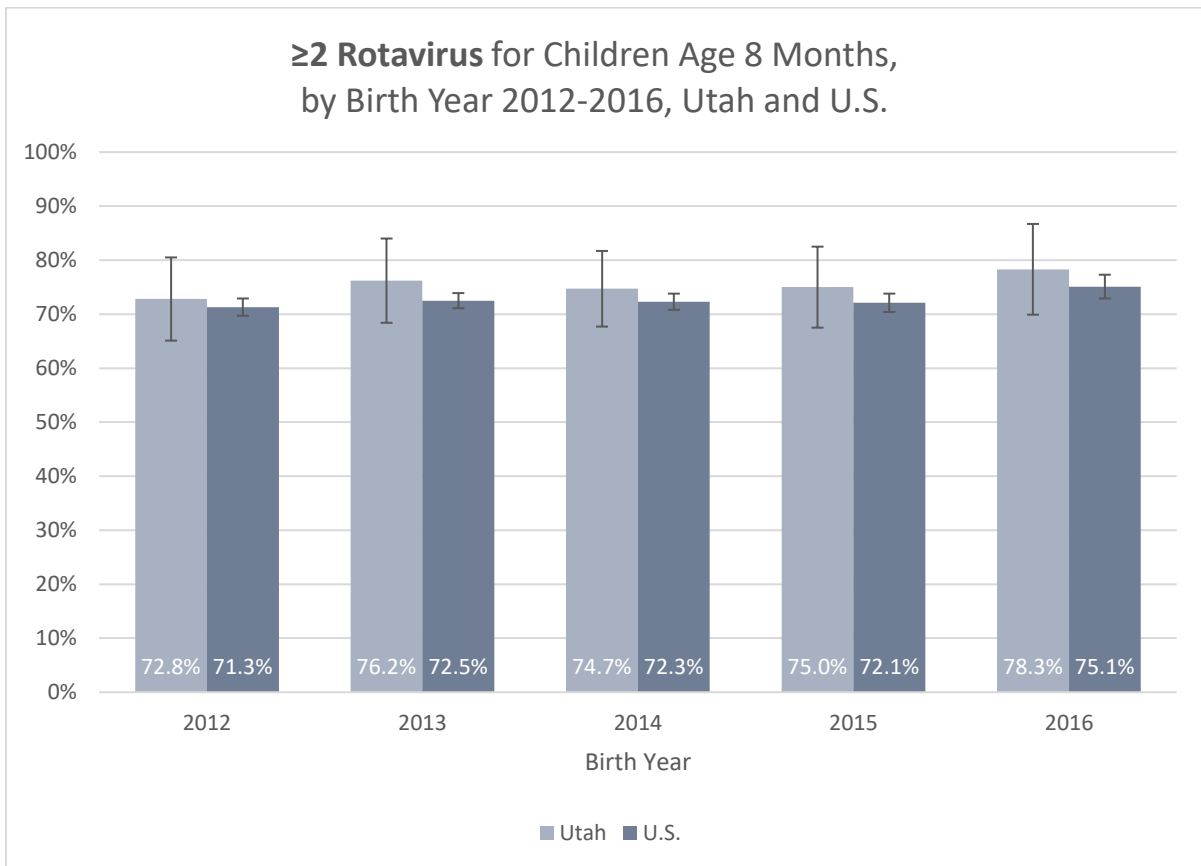
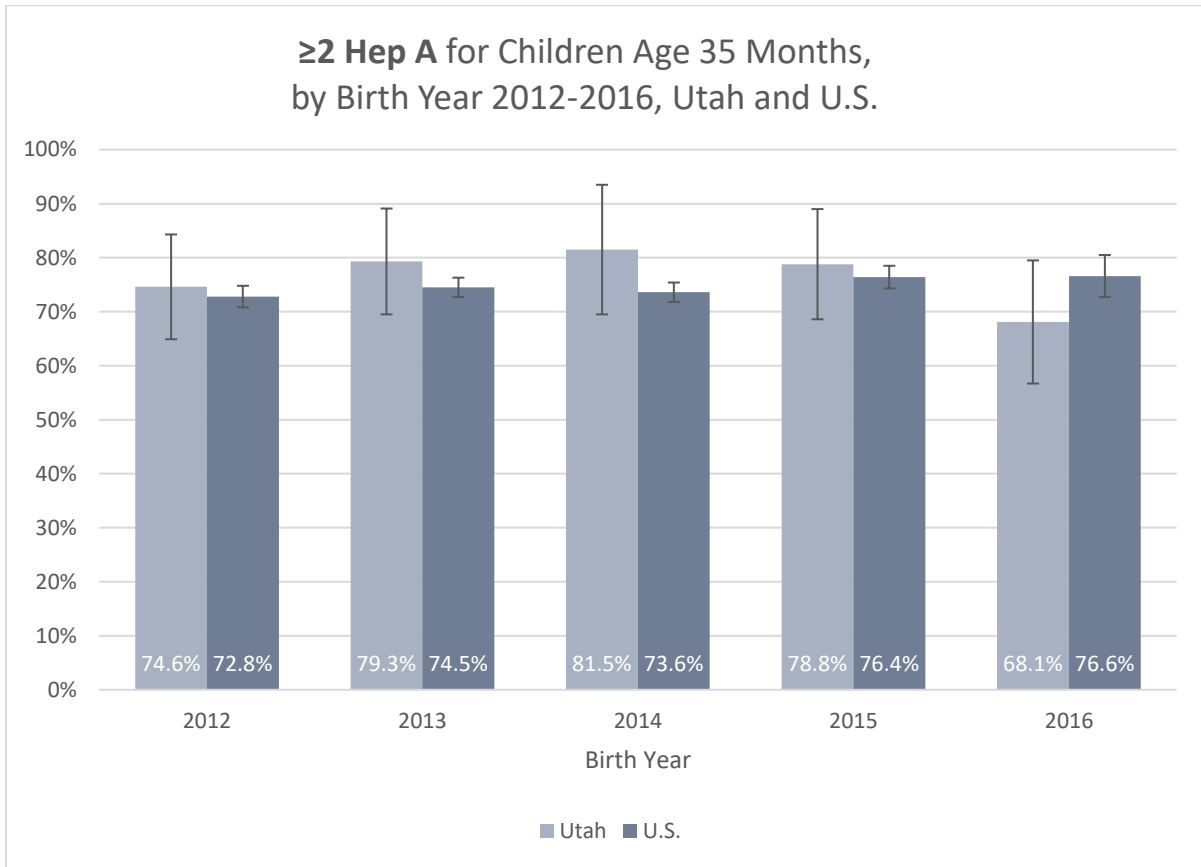


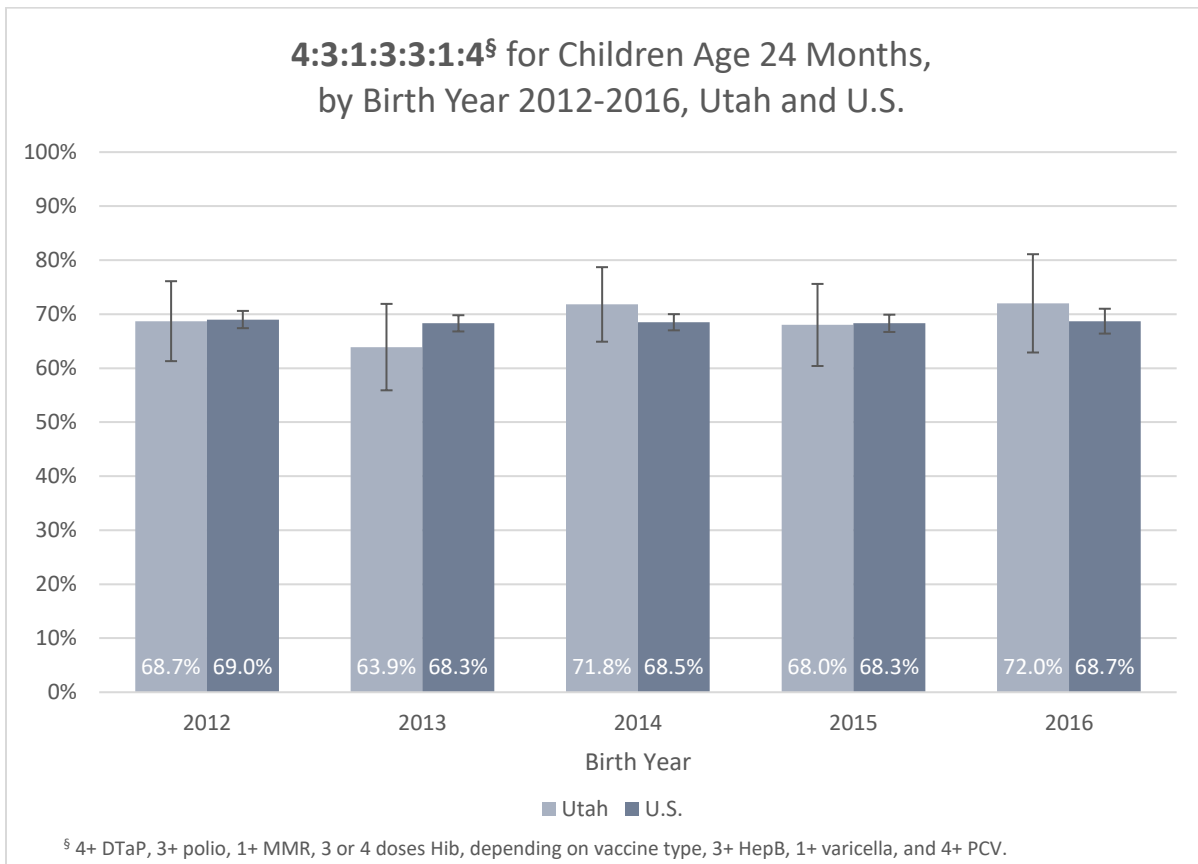
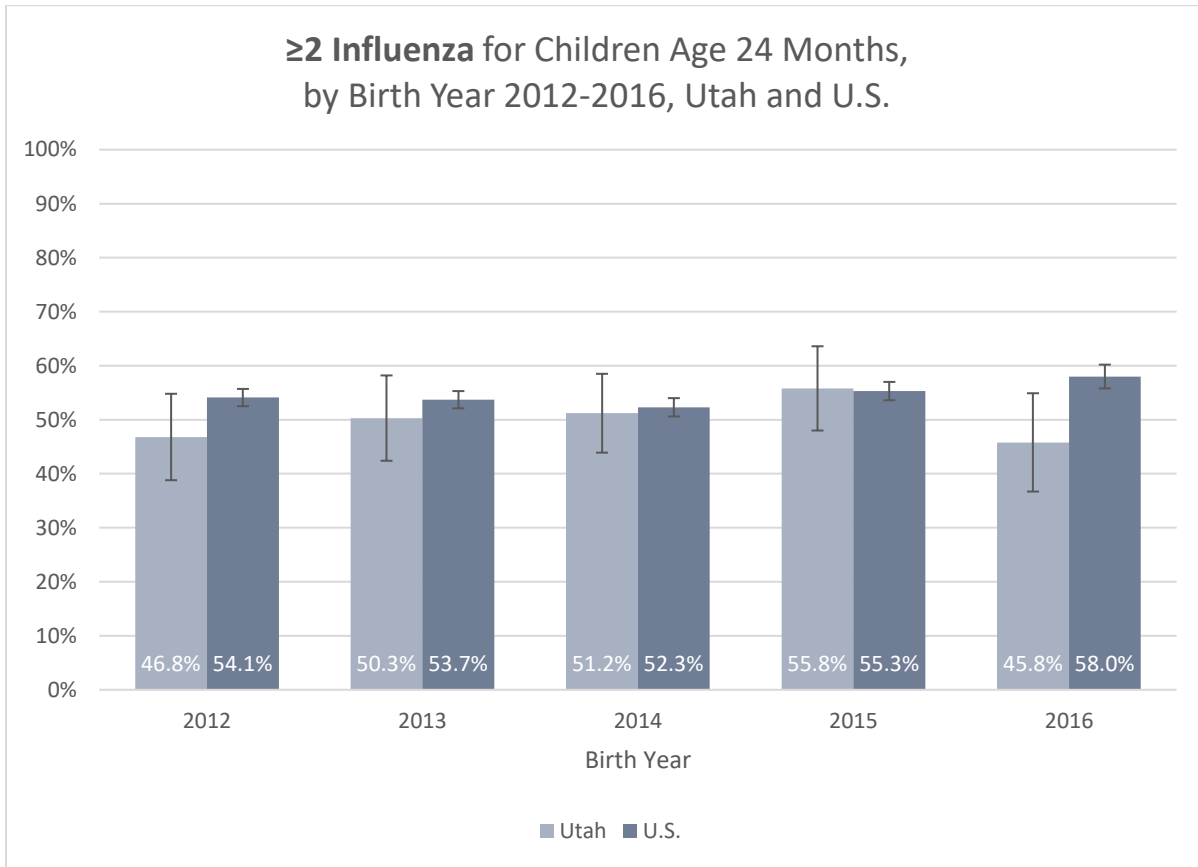


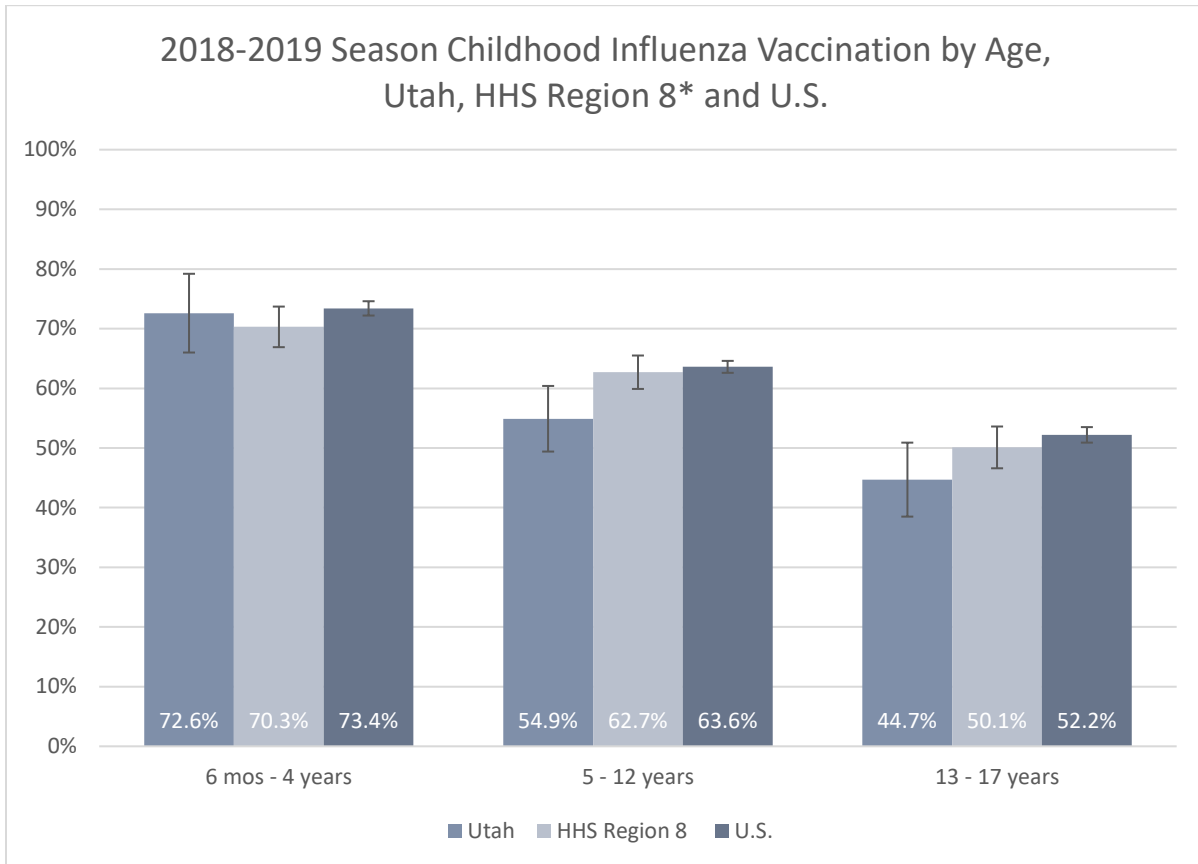






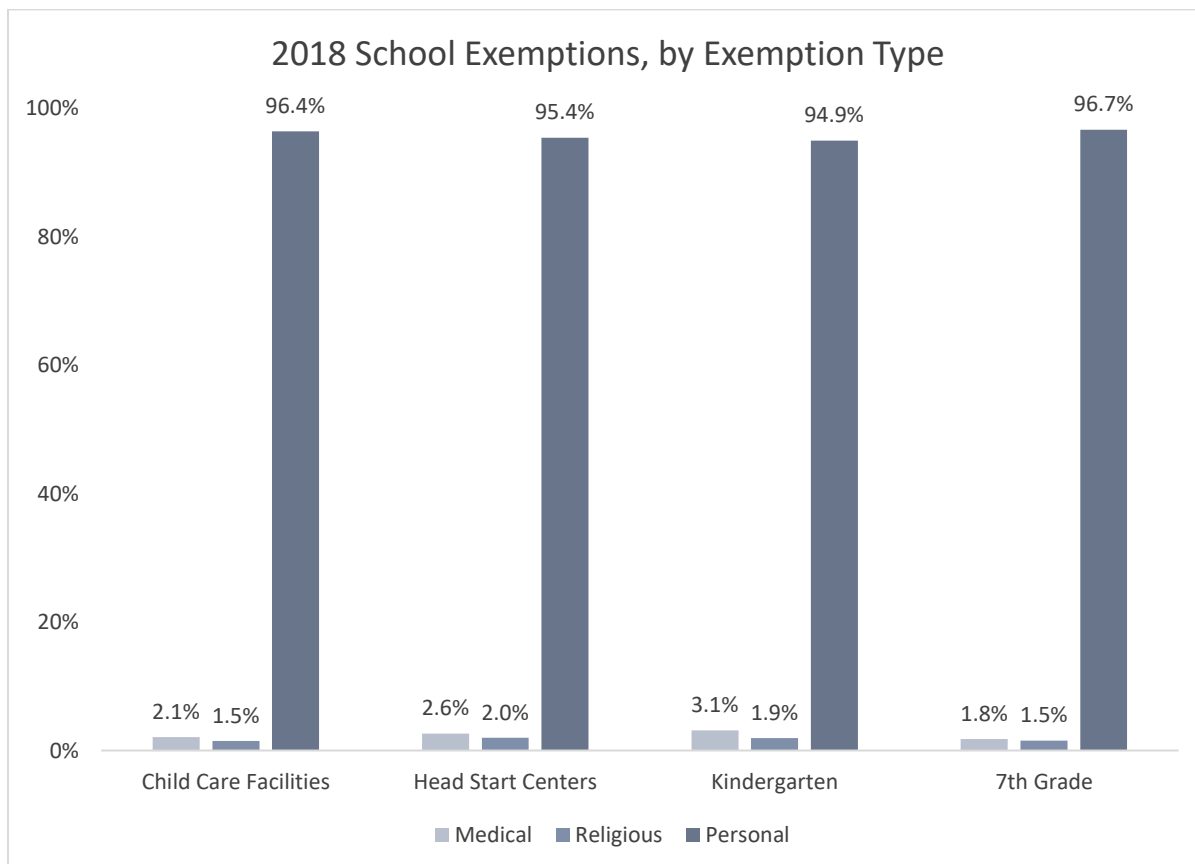






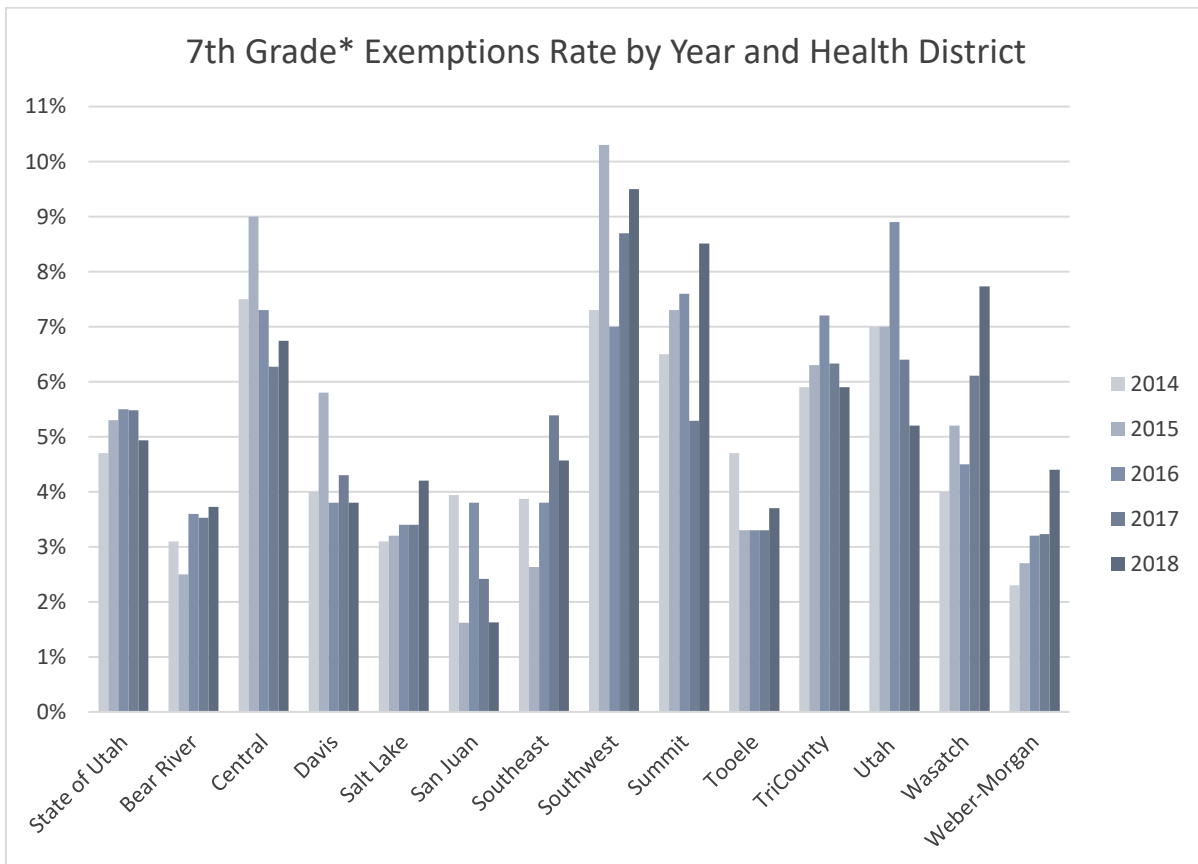
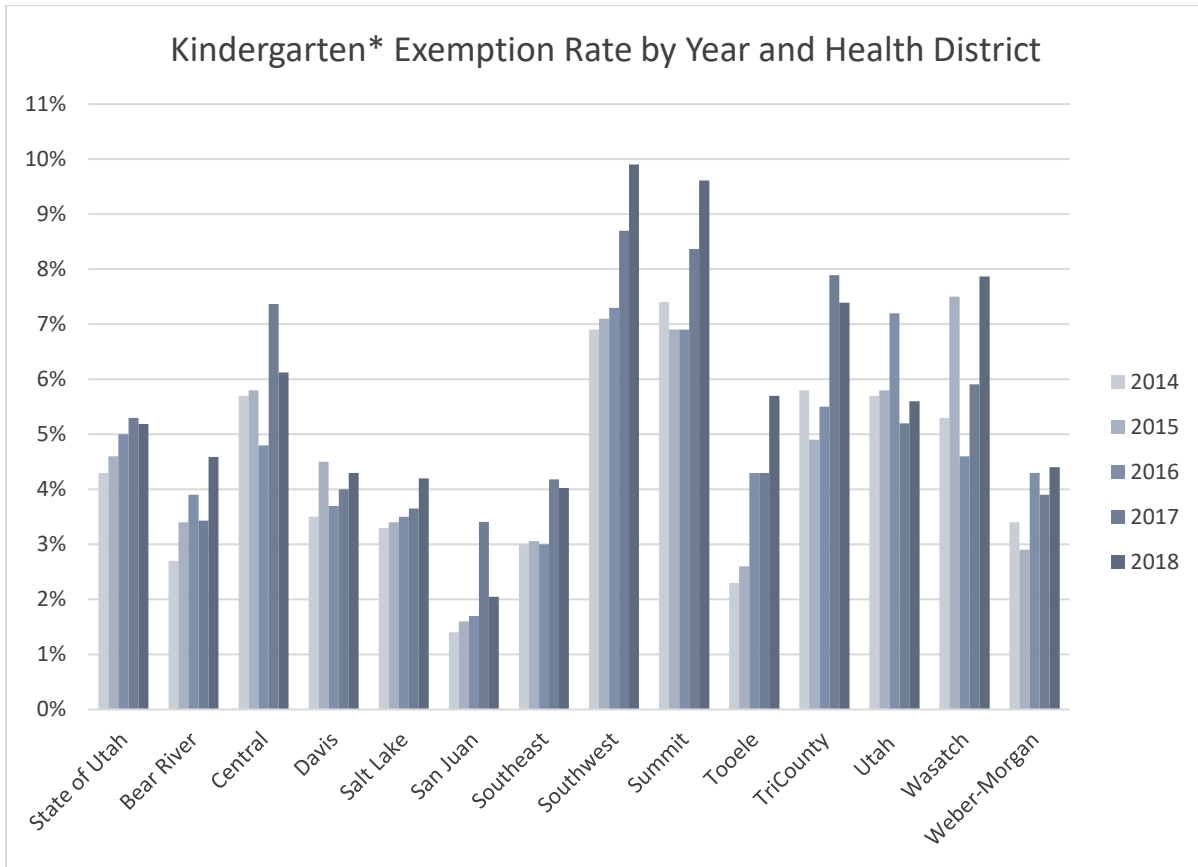
\* HHS Region 8 consists of Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming

| Immunization Status of Students by School Type, 2018* |                          |                      |
|---|--------------------------|----------------------|
| Facility Type   | Adequately Immunized (%) | Total Exemptions (%) |
| Child Care Facilities and Preschools                  | 90.4                     | 4.4                  |
| Head Start Centers                                    | 92.4                     | 2.8                  |
| Kindergarten School Entry                             | 90.5                     | 5.2                  |
| District Schools                                      | 90.9                     | 4.5                  |
| Charter Schools                                       | 87.8                     | 9.2                  |
| Private Schools                                       | 91.8                     | 4.8                  |
| Two doses of MMR (K-12)                               | 95.6                     | 4.0                  |
| District Schools                                      | 96.1                     | 3.5                  |
| Charter Schools                                       | 91.8                     | 7.9                  |
| Private Schools                                       | 93.4                     | 3.9                  |
| 7th Grade School Entry                                | 90.3                     | 4.9                  |
| District Schools                                      | 90.9                     | 4.2                  |
| Charter Schools                                       | 85.5                     | 11.1                 |
| Private Schools                                       | 90.0                     | 4.8                  |



\*Online schools excluded from this table. For information on online school exemptions see page 110.

Data Source: School immunization and exemption data are collected from agencies and school districts through electronic reporting to the Utah Department of Health Immunizations Program (Ref 1).



\*Online schools excluded from health districts in these graphs. For information on online school exemptions see page 110.

Since 2007, the CDC has published annual NIS data for teen populations. This survey is similar to the childhood NIS. Survey responses are collected via telephone through random-digit dialing. Those who participated were asked to provide healthcare provider information so their verbal responses over the phone could be validated through the official immunization record. Children age 13–17 years were included in the study. Participants were asked about receiving meningococcal conjugate (MenACWY), MMR, Hepatitis B, Varicella, Tdap, and HPV vaccines. The CDC identified three limitations to this survey: 1) there could be bias due to non-response and households without landline telephones; 2) underestimation of vaccine coverage may have occurred due to the exclusive use of provider-verified records; and, 3) some state level and race/ethnicity level data should be interpreted with caution because of small sample sizes. Results from this survey have been reported on national and state levels, which can be seen in the tables below.

| <b>Estimate Vaccination Coverage Among Teens Age 13 – 17,<br/>2016 – 2018</b> |  |          |                                    |          |                 |          |
|---|--|----------|------------------------------------|----------|-----------------|----------|
|   | ≥1 dose Varicella<br>(No history of varicella) |          | ≥1 dose Tdap<br>after age 10 years |          | ≥1 dose MenACWY |          |
|   | Utah (%)                                       | U.S. (%) | Utah (%)                           | U.S. (%) | Utah (%)        | U.S. (%) |
| 2016  | 83.0±5.9                                       | 95.0±0.7 | 83.9±4.9                           | 88.0±0.9 | 76.6±5.6        | 82.2±1.0 |
| 2017  | 94.4±2.9                                       | 95.5±0.7 | 91.6±3.3                           | 88.7±0.9 | 85.1±4.3        | 85.1±0.9 |
| 2018  | 95.8±2.9                                       | 94.9±0.6 | 89.9±4.4                           | 88.9±0.8 | 85.2±5.0        | 86.6±0.9 |

| <b>Estimate Vaccination Coverage Among Teens Age 13 – 17,<br/>2018</b> |             |          |           |          |
|--|-------------|----------|-----------|----------|
|  | ≥1 dose HPV |          | HPV UTD*  |          |
|  | Utah (%)    | U.S. (%) | Utah (%)  | U.S. (%) |
| Females  | 76.7±7.6    | 69.6±1.8 | 48.6±10.1 | 53.7±1.9 |
| Males  | 57.2±9.3    | 66.3±1.7 | 38.1±9.5  | 48.7±1.9 |
| Females and Males  | 66.7±6.2    | 66.8±1.2 | 43.2±6.9  | 51.1±1.3 |

\* HPV UTD - Includes those with ≥3 doses, and those with 2 doses when the first HPV vaccine dose was initiated prior to age 15 years and there was at least five months minus four days between first and the second dose as specified by the Clinical Decision Support for Immunizations.

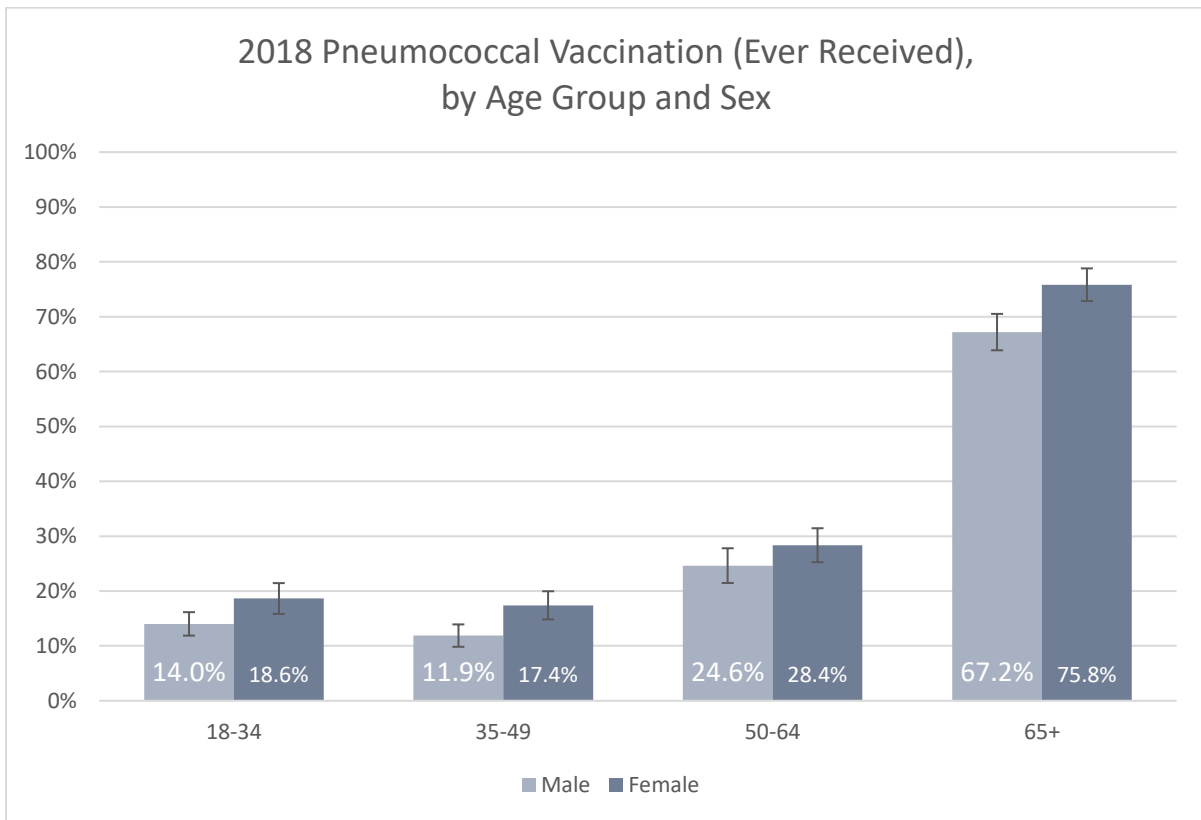
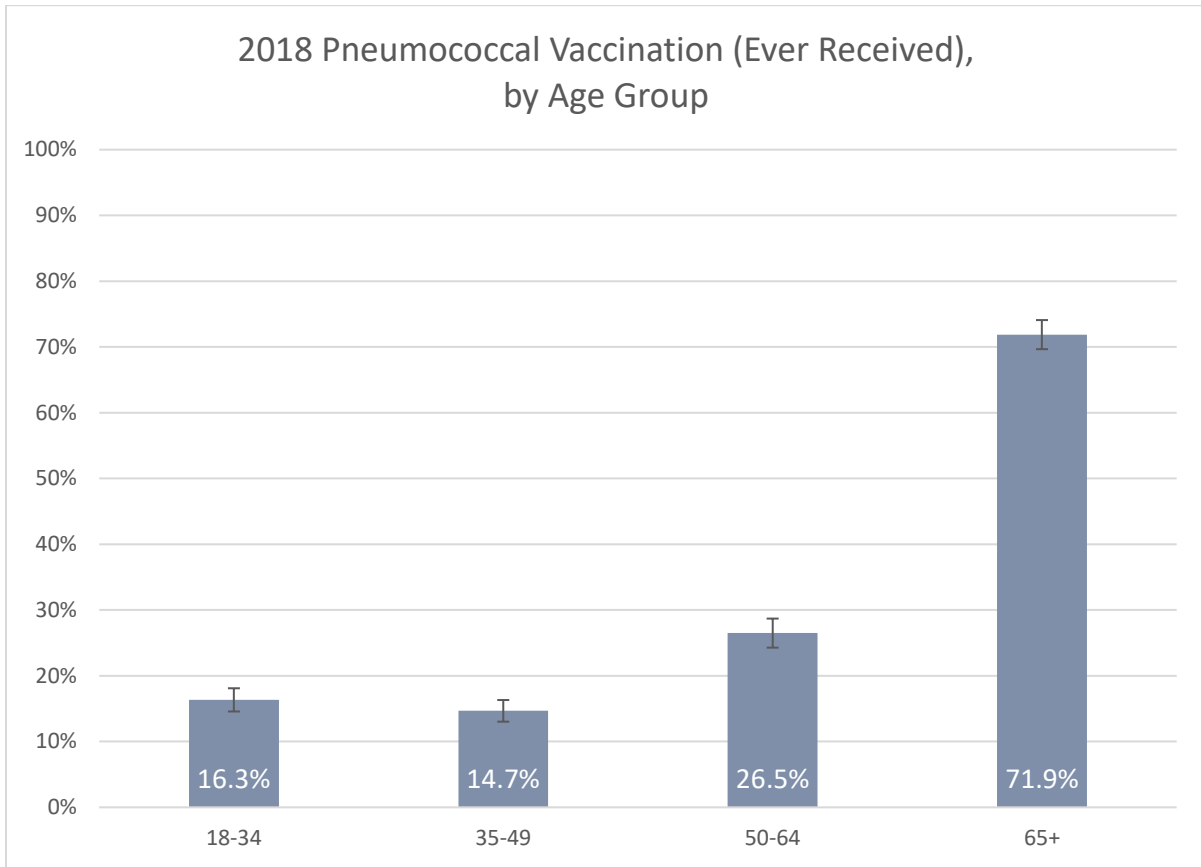


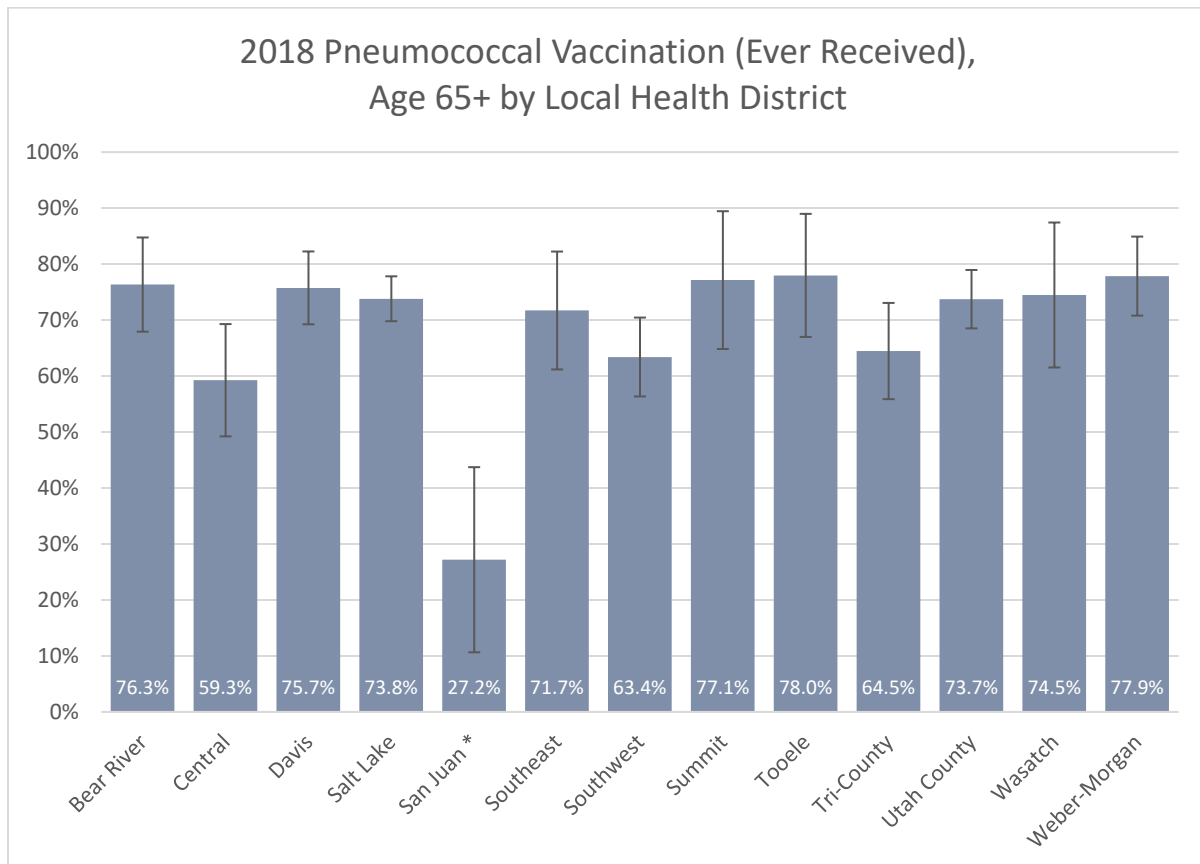
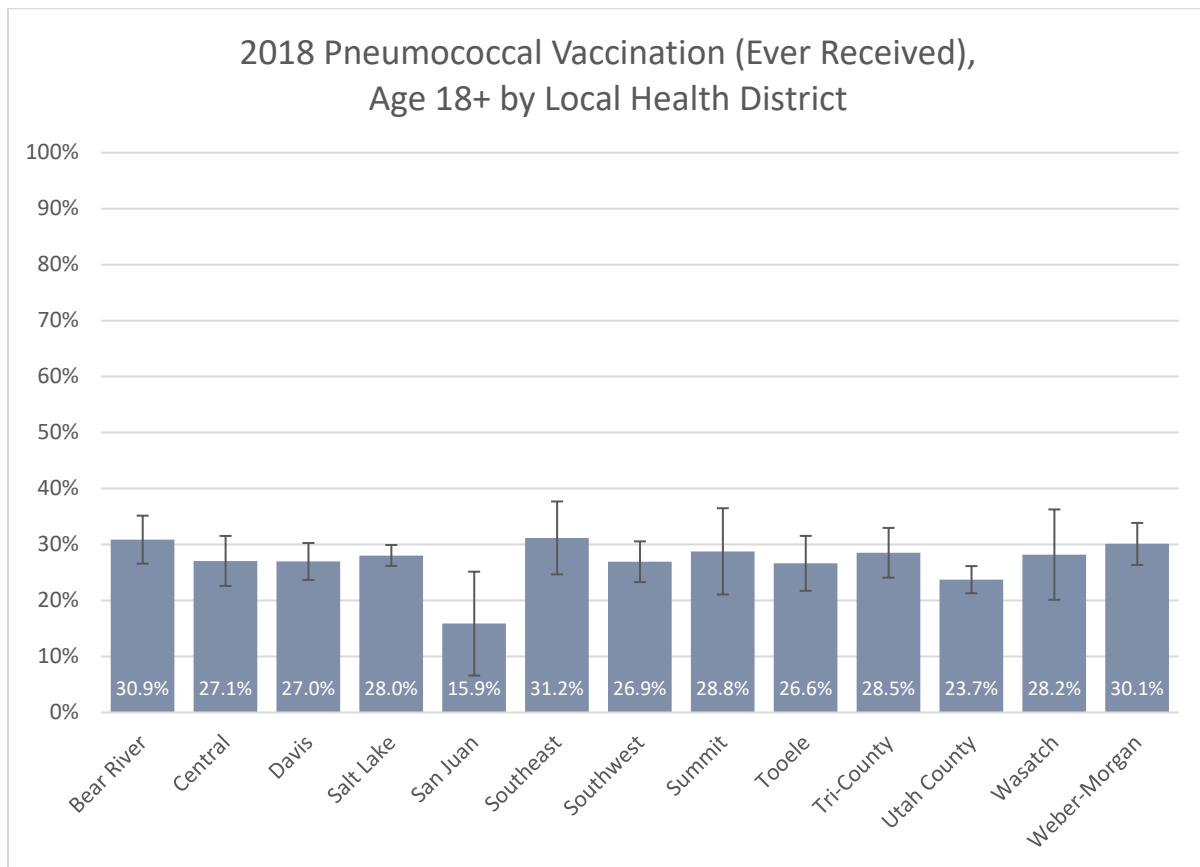
### Estimate Vaccination Coverage Among Teens Age 13 – 15, 2013 – 2018

| Survey Year                              | 1 Tdap   |          | 2 VAR    |          | 1 MenACWY |          |
|--|----------|----------|----------|----------|-----------|----------|
|  | Utah (%) | U.S. (%) | Utah (%) | U.S. (%) | Utah (%)  | U.S. (%) |
| <b>Healthy People<br/>2020 Objective</b> | 80%      |          | 90%      |          | 80%       |          |
| 2013                                     | 87.5±6.4 | 87.5±1.1 | 64.5±9.9 | 80.7±1.5 | 63.0±8.5  | 78.1±1.4 |
| 2014                                     | 89.1±4.7 | 88.3±1.1 | 73.5±8.3 | 82.1±1.4 | 65.6±7.7  | 79.4±1.4 |
| 2015                                     | 79.3±7.2 | 87.1±1.2 | 65.8±8.5 | 84.6±1.4 | 66.7±8.0  | 80.8±1.4 |
| 2016                                     | 87.6±5.4 | 88.0±1.2 | 75.2±7.8 | 87.0±1.3 | 79.7±6.5  | 81.8±1.4 |
| 2017                                     | 90.9±4.2 | 88.6±1.1 | 86.1±6.1 | 90.3±1.1 | 88.3±4.6  | 84.9±1.2 |
| 2018                                     | 89.7±5.4 | 88.2±1.1 | 91.8±4.9 | 91.1±1.0 | 89.8±5.3  | 86.2±1.2 |

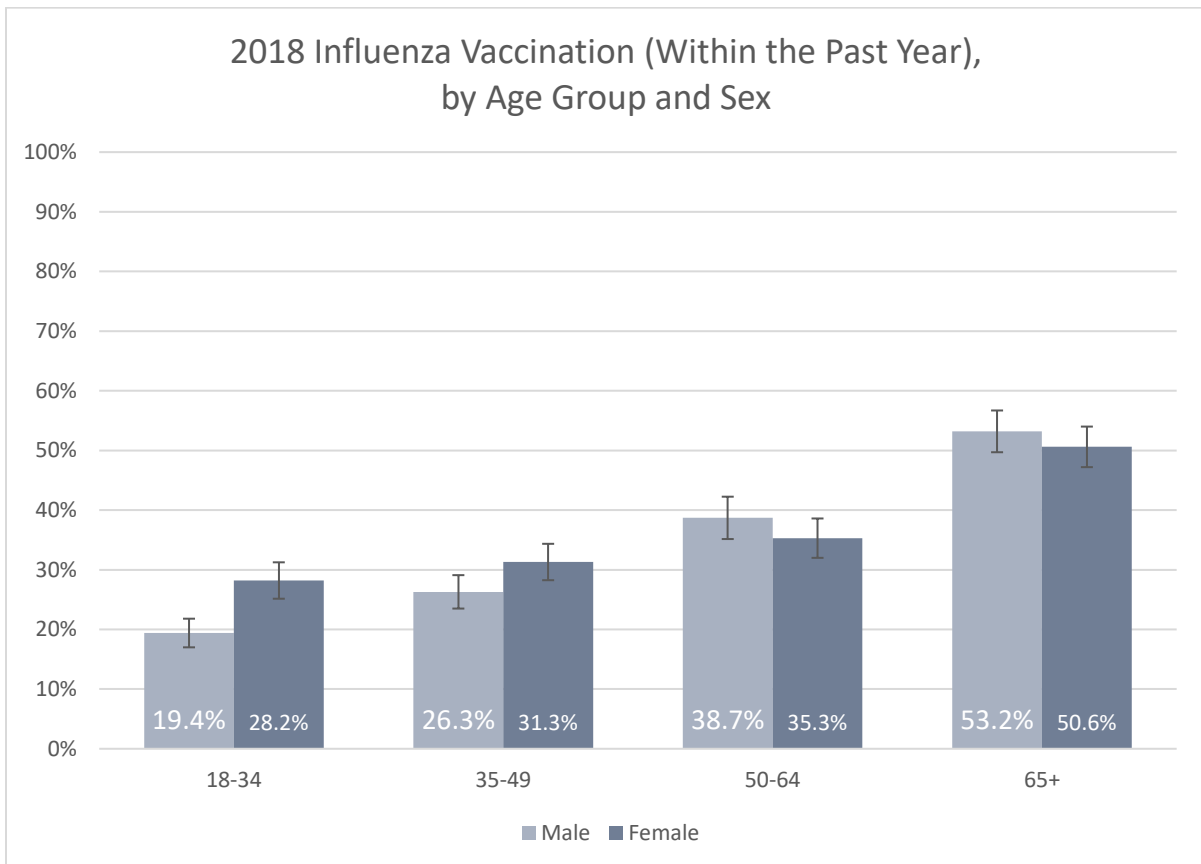
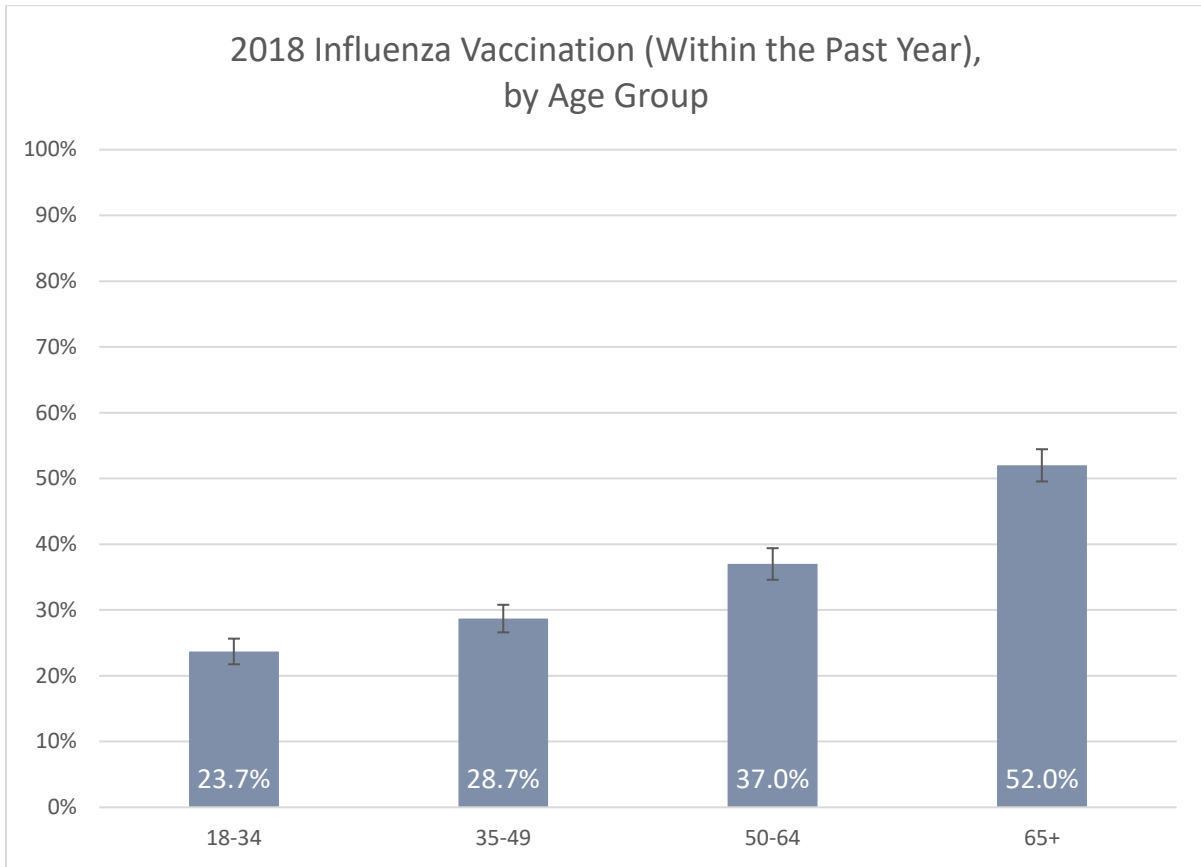
### Estimate Vaccination Coverage Among Teens Age 13 – 15, 2013 – 2018

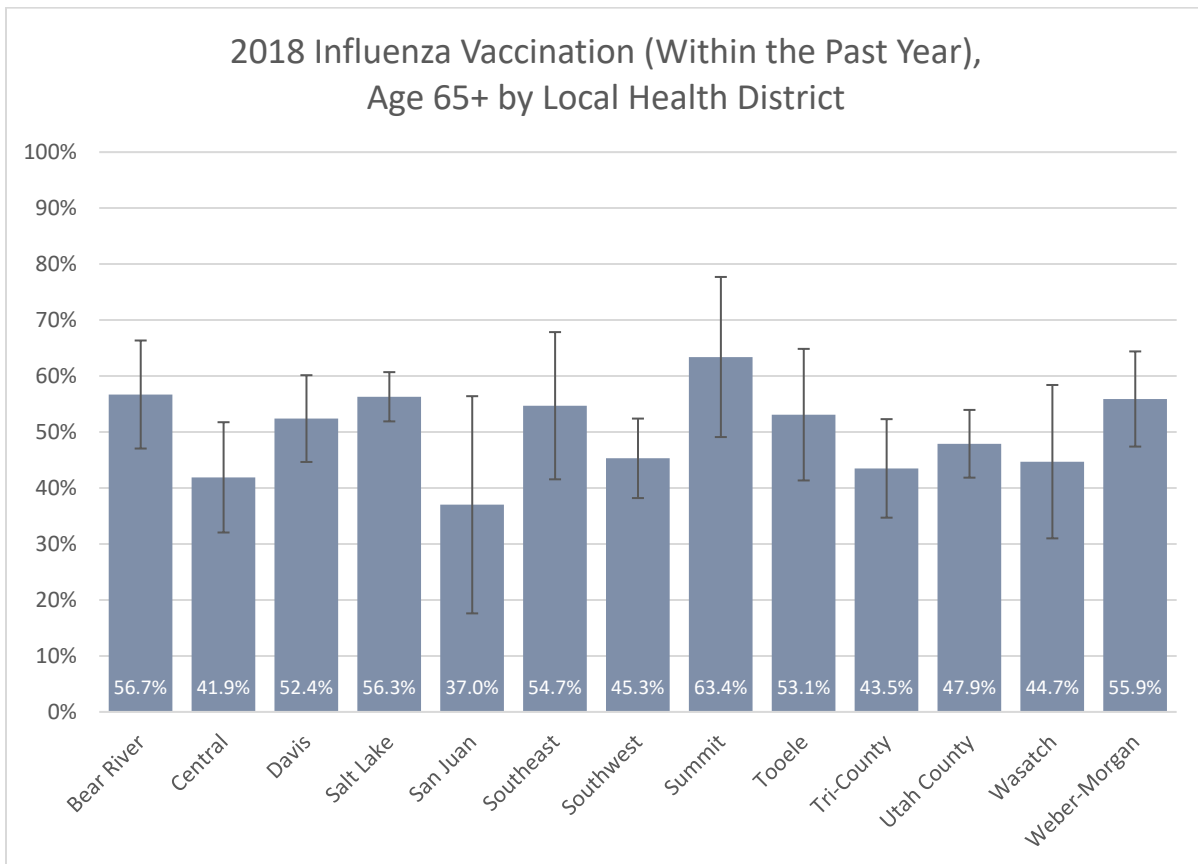
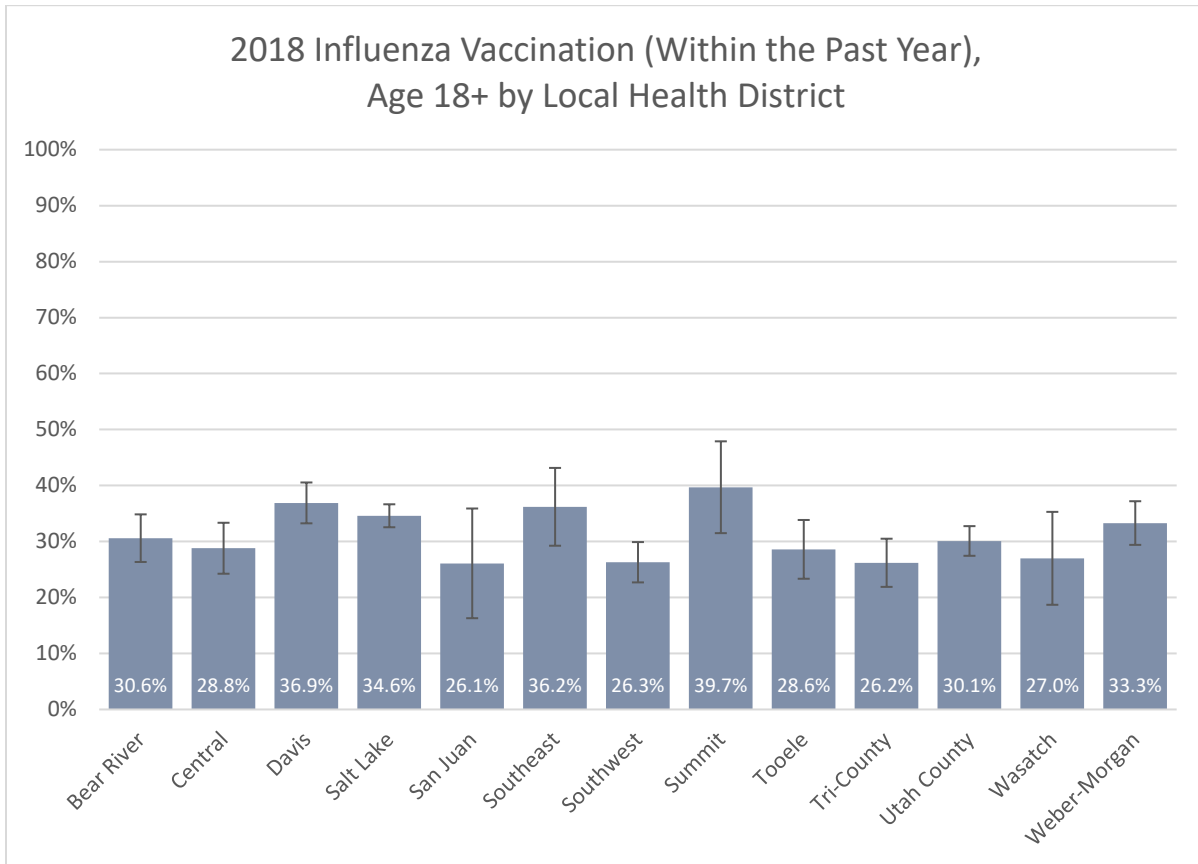
| Survey Year                              | 3 HPV<br>(Females) |           | 3 HPV<br>(Males) |          | HPV UTD*<br>(Females) |          | HPV UTD*<br>(Males) |          |
|--|--------------------|-----------|------------------|----------|-----------------------|----------|---------------------|----------|
|  | Utah (%)           | U.S. (%)  | Utah (%)         | U.S. (%) | Utah (%)              | U.S. (%) | Utah (%)            | U.S. (%) |
| <b>Healthy People<br/>2020 Objective</b> | 80%                |           | 80%              |          | 80%                   |          | 80%                 |          |
| 2013                                     | 19.8±10.2          | 19.8±10.2 | N/A              | 13.1±1.7 | N/A                   | N/A      | N/A                 | N/A      |
| 2014                                     | 25.2±9.2           | 25.2±9.2  | 14.4±7.3         | 20.6±2.1 | N/A                   | N/A      | N/A                 | N/A      |
| 2015                                     | 18.6±9.0           | 18.6±9.0  | 18.7±9.7         | 27.1±2.1 | N/A                   | N/A      | N/A                 | N/A      |
| 2016                                     | N/A                | N/A       | N/A              | N/A      | 40.3±12.0             | 45.1±2.5 | 23.2±9.4            | 36.4±2.2 |
| 2017                                     | N/A                | N/A       | N/A              | N/A      | 39.7±11.4             | 49.9±2.5 | 30.8±10.0           | 42.3±2.2 |
| 2018                                     | N/A                | N/A       | N/A              | N/A      | 40.2±13.2             | 48.9±2.4 | 37.2±12.0           | 47.1±2.4 |





\* Use caution in interpreting; the estimate has a coefficient of variation >30% and is deemed unreliable by UDOH standards.  
Data Source: BRFSS, Utah, 2018, crude rates (Ref 2).







| <b>≤ 13 Months of Age</b>                            |       |      |
|--|-------|------|
| Children in USIIS born between 6/2/2018 and 7/1/2019 |       |      |
|  | Total | %    |
| Bear River Health District                           | 2,527 | -    |
| ≥3 doses DTaP  | 1,368 | 54.1 |
| ≥2 doses Polio                                       | 1,911 | 75.6 |
| ≥1 dose MMR  | 123   | 4.9  |
| ≥2 doses Hib   | 1,912 | 75.7 |
| ≥3 doses Hib   | 748   | 29.6 |
| ≥2 doses Hep B                                       | 2,391 | 94.6 |
| ≥3 doses Hep B                                       | 1,457 | 57.7 |
| ≥1 dose Varicella                                    | 76    | 3.0  |
| ≥3 doses PCV   | 1,352 | 53.5 |

| <b>≤ 3 Months of Age</b>                             |       |      |
|--|-------|------|
| Children in USIIS born between 3/2/2019 and 7/1/2019 |       |      |
|  | Total | %    |
| Bear River Health District                           | 395   | -    |
| ≥1 dose DTaP   | 392   | 99.2 |
| ≥1 dose Polio  | 388   | 98.2 |
| ≥1 dose Hib  | 387   | 98.0 |
| ≥1 dose Hep B  | 392   | 99.2 |
| ≥2 doses Hep B                                       | 356   | 90.1 |
| ≥1 dose PCV  | 389   | 98.5 |

| <b>&lt; 19 Months of Age</b>                          |       |      |
|---|-------|------|
| Children in USIIS born between 12/2/2017 and 7/1/2019 |       |      |
|   | Total | %    |
| Bear River Health District                            | 3,918 | -    |
| ≥3 doses DTaP   | 2,620 | 66.9 |
| ≥4 doses DTaP   | 481   | 12.3 |
| ≥3 doses Polio  | 2,605 | 66.5 |
| ≥1 dose MMR   | 1,180 | 30.1 |
| ≥3 doses Hib  | 1,750 | 44.7 |
| ≥1 dose Hib   | 3,879 | 99.0 |
| ≥3 doses Hep B  | 2,695 | 68.8 |
| ≥1 dose Varicella                                     | 1,019 | 26.0 |
| ≥3 doses PCV  | 2,602 | 66.4 |
| ≥4 doses PCV  | 988   | 25.2 |
| 4:3:1   | 471   | 12.0 |
| 4:3:1:3   | 456   | 11.6 |
| 4:3:1:4   | 457   | 11.7 |
| 4:3:1:3:3   | 452   | 11.5 |
| 4:3:1:0:3   | 467   | 11.9 |
| 4:3:1:4:3   | 239   | 6.1  |
| 4:3:1:3:3:1   | 426   | 10.9 |
| 4:3:1:0:3:1   | 432   | 11.0 |
| 4:3:1:4:3:1   | 238   | 6.1  |

| <b>≤ 5 Months of Age</b>                             |       |      |
|--|-------|------|
| Children in USIIS born between 1/2/2019 and 7/1/2019 |       |      |
|  | Total | %    |
| Bear River Health District                           | 851   | -    |
| ≥2 doses DTaP  | 344   | 40.4 |
| ≥2 doses Polio                                       | 341   | 40.1 |
| ≥2 doses Hib   | 340   | 40.0 |
| ≥2 doses Hep B                                       | 781   | 91.8 |
| ≥2 doses PCV   | 336   | 39.5 |

| <b>&lt;24 Months of Age</b>                         |              |          |
|---|--------------|----------|
| Children in USIS born between 7/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Bear River Health District                          | 5,249        | -        |
| ≥3 doses DTaP                                       | 3,850        | 73.3     |
| ≥4 doses DTaP                                       | 1,495        | 28.5     |
| ≥3 doses Polio                                      | 3,817        | 72.7     |
| ≥1 dose MMR   | 2,340        | 44.6     |
| ≥3 doses Hib  | 2,906        | 55.4     |
| ≥1 dose Hib   | 5,203        | 99.1     |
| ≥3 doses Hep B                                      | 3,904        | 74.4     |
| ≥1 dose Varicella                                   | 2,174        | 41.4     |
| ≥3 doses PCV  | 3,823        | 72.8     |
| ≥4 doses PCV  | 2,059        | 39.2     |
| 4:3:1   | 1,475        | 28.1     |
| 4:3:1:3   | 1,449        | 27.6     |
| 4:3:1:4   | 1,437        | 27.4     |
| 4:3:1:3:3   | 1,427        | 27.2     |
| 4:3:1:0:3   | 1,452        | 27.7     |
| 4:3:1:4:3   | 699          | 13.3     |
| 4:3:1:3:3:1   | 1,398        | 26.6     |
| 4:3:1:0:3:1   | 1,412        | 26.9     |
| 4:3:1:4:3:1   | 696          | 13.3     |
| 4:3:1:3:3:1:4                                       | 1,368        | 26.1     |

| <b>24 - 35 Months of Age</b>                        |              |          |
|---|--------------|----------|
| Children in USIS born between 7/2/2016 and 7/1/2017 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Bear River Health District                          | 3,039        | -        |
| ≥3 doses DTaP                                       | 2,763        | 90.9     |
| ≥4 doses DTaP                                       | 2,441        | 80.3     |
| ≥3 doses Polio                                      | 2,740        | 90.2     |
| ≥1 dose MMR   | 2,692        | 88.6     |
| ≥3 doses Hib  | 2,625        | 86.4     |
| ≥1 dose Hib   | 3,002        | 98.8     |
| ≥3 doses Hep B                                      | 2,738        | 90.1     |
| Hep B birth dose                                    | 2,617        | 86.1     |
| ≥1 dose Varicella                                   | 2,686        | 88.4     |
| ≥3 doses PCV  | 2,732        | 89.9     |
| ≥4 doses PCV  | 2,467        | 81.2     |
| ≥2 doses Hep A                                      | 2,211        | 72.8     |
| ≥1 dose Rotavirus                                   | 2,780        | 91.5     |
| 4:3:1   | 2,416        | 79.5     |
| 4:3:1:3   | 2,397        | 78.9     |
| 4:3:1:4   | 2,338        | 76.9     |
| 4:3:1:3:3   | 2,364        | 77.8     |
| 4:3:1:0:3:1   | 2,368        | 77.9     |
| 4:3:1:3:3:1   | 2,353        | 77.4     |
| 4:3:1:4:3:1   | 1,101        | 36.2     |
| 4:3:1:0:3:1:4                                       | 2,299        | 75.6     |
| 4:3:1:3:3:1:4                                       | 2,287        | 75.3     |



| 12 - 17 Years of Age                                 |        |          |
|--|--------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |        |          |
|  | Total  | %        |
| Bear River Health District                           | 23,372 | -        |
| 1 HPV  | 9,773  | 41.8     |
| 2 HPV  | 5,705  | 24.4     |
| 3 HPV  | 2,161  | 9.2      |
| HPV UTD  | 5,589  | 23.9     |
| Female Total   |        | Female % |
| Bear River Health District                           | 11,346 | -        |
| 1 HPV  | 5,151  | 45.4     |
| 2 HPV  | 3,045  | 26.8     |
| 3 HPV  | 1,252  | 11.0     |
| HPV UTD  | 2,987  | 26.3     |
| Male Total   |        | Male %   |
| Bear River Health District                           | 11,932 | -        |
| 1 HPV  | 4,595  | 38.5     |
| 2 HPV  | 2,644  | 22.2     |
| 3 HPV  | 902    | 7.6      |
| HPV UTD  | 2,586  | 21.7     |

| 16 - 18 Years of Age                                 |       |      |
|--|-------|------|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |       |      |
|  | Total | %    |
| Bear River Health District                           | 7,504 | -    |
| ≥2 doses MenACWY                                     | 1,035 | 13.8 |
| ≥1 dose MenB   | 122   | 1.6  |

| ≤18 Years of Age                      |        |      |
|---------------------------------------|--------|------|
| Children in USIIS born after 7/2/2000 |        |      |
|                                       | Total  | %    |
| Bear River Health District            | 67,451 | -    |
| ≥1 dose Influenza in lifetime         | 45,409 | 67.3 |
| ≥1 dose Influenza last flu season*    | 19,404 | 28.8 |

\* Last flu season between 7/1/2018 and 6/30/2019.

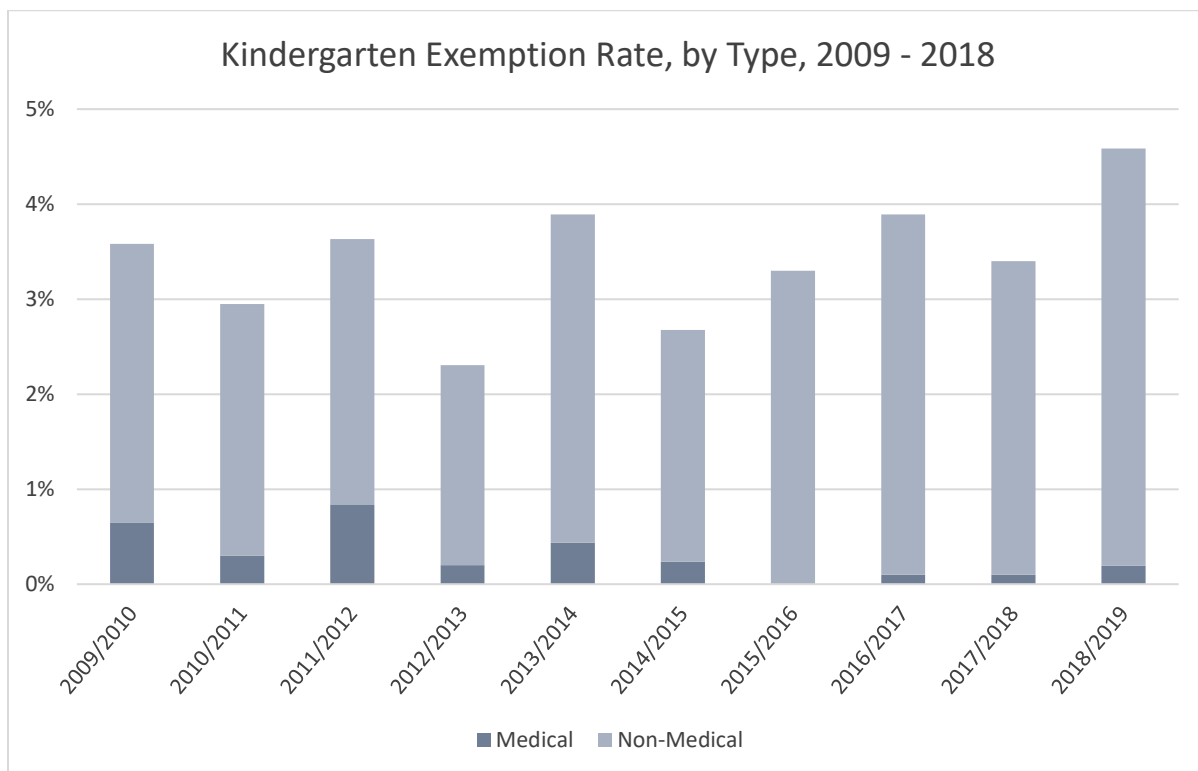
| 12 - 17 Years of Age                                 |        |      |
|--|--------|------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |        |      |
|  | Total  | %    |
| Bear River Health District                           | 23,372 | -    |
| ≥1 dose MenACWY                                      | 15,819 | 67.7 |
| ≥1 dose Tdap   | 16,478 | 70.5 |
| ≥1 dose Varicella                                    | 20,227 | 86.5 |
| ≥2 doses Varicella                                   | 16,653 | 71.3 |

### Immunization Status of Students by School District 2018

|                                  | Box Elder             |                  | Cache                 |                  | Logan City            |                  | Rich                  |                  | Charter Schools       |                  | Private Schools       |                  |
|----------------------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|
|                                  | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) |
| <b>Kindergarten School Entry</b> | 90.6                  | 6.5              | 93.2                  | 2.9              | 98.1                  | 0.4              | 90.0                  | 10.0             | 82.8                  | 12.5             | -                     | -                |
| <b>Two doses of MMR (K-12)</b>   | 95.7                  | 3.9              | 97.1                  | 2.8              | 99.1                  | 0.7              | 96.5                  | 3.3              | 91.4                  | 8.5              | 95.8                  | 2.1              |
| <b>7th Grade School Entry</b>    | 92.6                  | 3.9              | 92.6                  | 3.4              | 99.3                  | 0.4              | 97.9                  | 2.1              | 82.7                  | 11.5             | N/A                   | N/A              |

### Immunization Status of Children in Child Care 2018

|                                       | Adequately Immunized (%) | Total Exemptions (%) |
|---------------------------------------|--------------------------|----------------------|
| <b>Licensed Child Care Facilities</b> | 96.2                     | 1.9                  |
| <b>Head Start Centers</b>             | 92.0                     | 2.9                  |

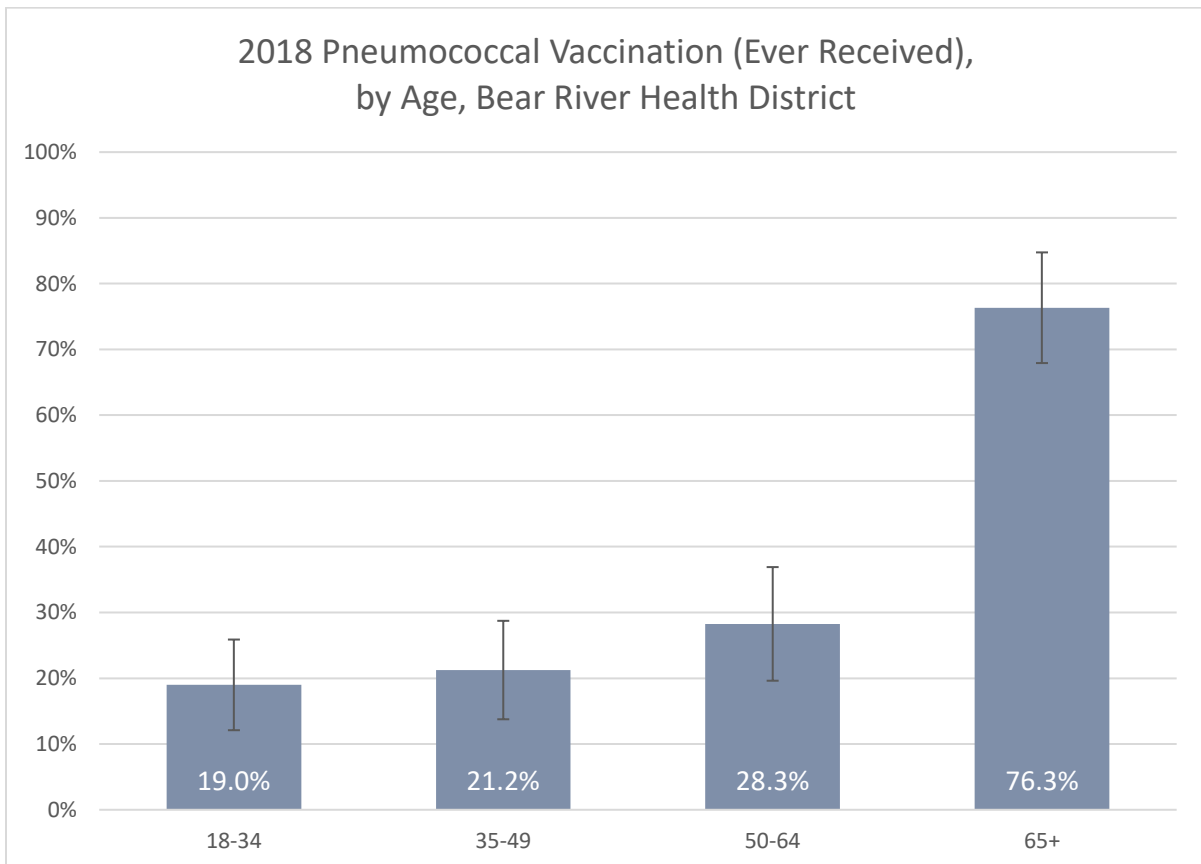
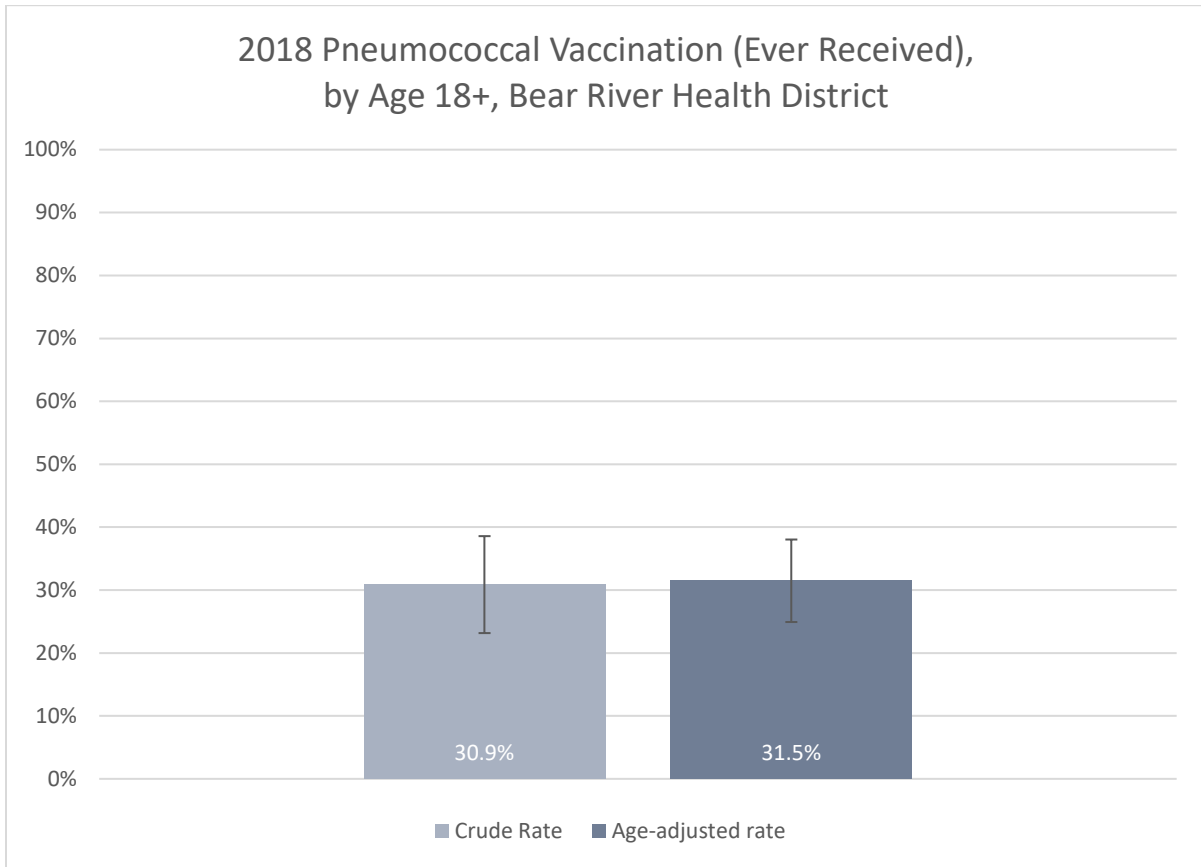


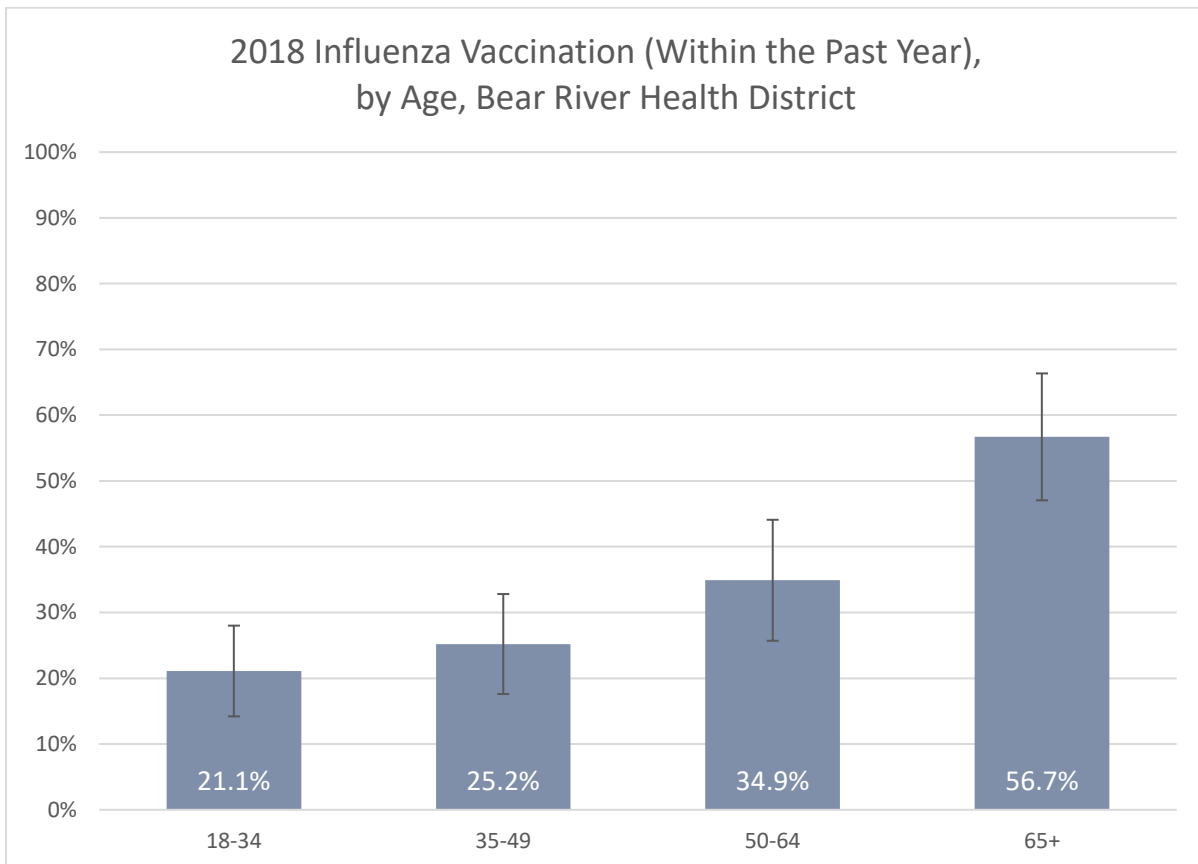
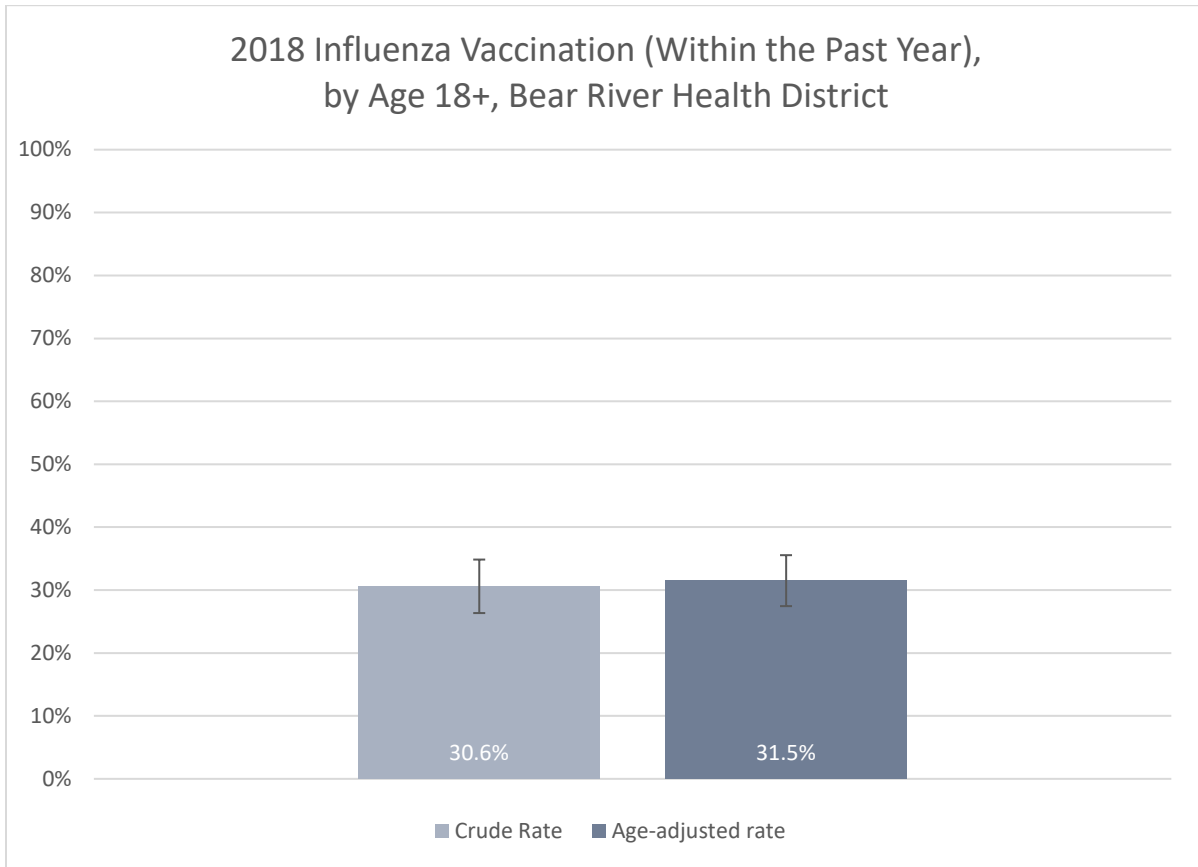
| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Bear River Health District                 | 141,018      | -        |
| ≥1 dose Influenza in lifetime              | 84,004       | 59.6     |
| ≥1 dose Influenza last season*             | 35,670       | 25.3     |
| ≥1 dose Tdap                               | 76,935       | 54.6     |
| ≥1 dose Varicella                          | 16,504       | 11.7     |
| ≥1 dose HPV                                | 8,683        | 6.2      |
| ≥1 dose Zoster**                           | 4,166        | 8.7      |
| ≥1 dose MMR                                | 54,849       | 38.9     |
| ≥1 dose PCV                                | 16,707       | 11.8     |
| ≥1 dose PPSV23***                          | 16,943       | 62.6     |
| ≥1 dose Hep A                              | 47,754       | 33.9     |
| ≥1 dose Hep B                              | 56,207       | 39.9     |
| ≥1 dose MenACWY                            | 20,472       | 14.5     |
| ≥1 dose MenB                               | 535          | 0.4      |
| ≥1 dose Hib                                | 39,287       | 27.9     |

\* Last flu season between 7/1/2018 and 6/30/2019.

\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.







| <b>≤ 13 Months of Age</b>                            |              |          |
|--|--------------|----------|
| Children in USIIS born between 6/2/2018 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Central Health District                              | 797          | -        |
| ≥3 doses DTaP  | 394          | 49.4     |
| ≥2 doses Polio                                       | 584          | 73.3     |
| ≥1 dose MMR  | 34           | 4.3      |
| ≥2 doses Hib   | 584          | 73.3     |
| ≥3 doses Hib   | 293          | 36.8     |
| ≥2 doses Hep B                                       | 752          | 94.4     |
| ≥3 doses Hep B                                       | 485          | 60.9     |
| ≥1 dose Varicella                                    | 22           | 2.8      |
| ≥3 doses PCV   | 388          | 48.7     |

| <b>≤ 3 Months of Age</b>                             |              |          |
|--|--------------|----------|
| Children in USIIS born between 3/2/2019 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Central Health District                              | 108          | -        |
| ≥1 dose DTaP   | 107          | 99.1     |
| ≥1 dose Polio  | 107          | 99.1     |
| ≥1 dose Hib  | 106          | 98.1     |
| ≥1 dose Hep B  | 108          | 100.0    |
| ≥2 doses Hep B                                       | 97           | 89.8     |
| ≥1 dose PCV  | 107          | 99.1     |

| <b>&lt; 19 Months of Age</b>                          |              |          |
|---|--------------|----------|
| Children in USIIS born between 12/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Central Health District                               | 1,297        | -        |
| ≥3 doses DTaP   | 826          | 63.7     |
| ≥4 doses DTaP   | 161          | 12.4     |
| ≥3 doses Polio  | 817          | 63.0     |
| ≥1 dose MMR   | 421          | 32.5     |
| ≥3 doses Hib  | 697          | 53.7     |
| ≥1 dose Hib   | 1,279        | 98.6     |
| ≥3 doses Hep B  | 926          | 71.4     |
| ≥1 dose Varicella                                     | 364          | 28.1     |
| ≥3 doses PCV  | 803          | 61.9     |
| ≥4 doses PCV  | 308          | 23.7     |
| 4:3:1   | 155          | 12.0     |
| 4:3:1:3   | 154          | 11.9     |
| 4:3:1:4   | 142          | 10.9     |
| 4:3:1:3:3   | 153          | 11.8     |
| 4:3:1:0:3   | 154          | 11.9     |
| 4:3:1:4:3   | 120          | 9.3      |
| 4:3:1:3:3:1   | 150          | 11.6     |
| 4:3:1:0:3:1   | 151          | 11.6     |
| 4:3:1:4:3:1   | 117          | 9.0      |

| <b>≤ 5 Months of Age</b>                             |              |          |
|--|--------------|----------|
| Children in USIIS born between 1/2/2019 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Central Health District                              | 249          | -        |
| ≥2 doses DTaP  | 91           | 36.5     |
| ≥2 doses Polio                                       | 89           | 35.7     |
| ≥2 doses Hib   | 89           | 35.7     |
| ≥2 doses Hep B                                       | 230          | 92.4     |
| ≥2 doses PCV   | 88           | 35.3     |

| <b>&lt;24 Months of Age</b>                         |              |          |
|---|--------------|----------|
| Children in USIS born between 7/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Central Health District                             | 1,760        | -        |
| ≥3 doses DTaP                                       | 1,233        | 70.1     |
| ≥4 doses DTaP                                       | 458          | 26.0     |
| ≥3 doses Polio                                      | 1,222        | 69.4     |
| ≥1 dose MMR   | 813          | 46.2     |
| ≥3 doses Hib  | 1,094        | 62.2     |
| ≥1 dose Hib   | 1,733        | 98.5     |
| ≥3 doses Hep B                                      | 1,343        | 76.3     |
| ≥1 dose Varicella                                   | 743          | 42.2     |
| ≥3 doses PCV  | 1,205        | 68.5     |
| ≥4 doses PCV  | 637          | 36.2     |
| 4:3:1   | 448          | 25.5     |
| 4:3:1:3   | 446          | 25.3     |
| 4:3:1:4   | 420          | 23.9     |
| 4:3:1:3:3   | 442          | 25.1     |
| 4:3:1:0:3   | 444          | 25.2     |
| 4:3:1:4:3   | 329          | 18.7     |
| 4:3:1:3:3:1   | 436          | 24.8     |
| 4:3:1:0:3:1   | 437          | 24.8     |
| 4:3:1:4:3:1   | 325          | 18.5     |
| 4:3:1:3:3:1:4                                       | 413          | 23.5     |

| <b>24 - 35 Months of Age</b>                        |              |          |
|---|--------------|----------|
| Children in USIS born between 7/2/2016 and 7/1/2017 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Central Health District                             | 1,104        | -        |
| ≥3 doses DTaP                                       | 987          | 89.4     |
| ≥4 doses DTaP                                       | 791          | 71.6     |
| ≥3 doses Polio                                      | 968          | 87.7     |
| ≥1 dose MMR   | 966          | 87.5     |
| ≥3 doses Hib  | 939          | 85.1     |
| ≥1 dose Hib   | 1,088        | 98.6     |
| ≥3 doses Hep B                                      | 977          | 88.5     |
| Hep B birth dose                                    | 923          | 83.6     |
| ≥1 dose Varicella                                   | 938          | 85.0     |
| ≥3 doses PCV  | 947          | 85.8     |
| ≥4 doses PCV  | 801          | 72.6     |
| ≥2 doses Hep A                                      | 622          | 56.3     |
| ≥1 dose Rotavirus                                   | 899          | 81.4     |
| 4:3:1   | 773          | 70.0     |
| 4:3:1:3   | 760          | 68.8     |
| 4:3:1:4   | 720          | 65.2     |
| 4:3:1:3:3   | 736          | 66.7     |
| 4:3:1:0:3:1   | 735          | 66.6     |
| 4:3:1:3:3:1   | 723          | 65.5     |
| 4:3:1:4:3:1   | 514          | 46.6     |
| 4:3:1:0:3:1:4                                       | 690          | 62.5     |
| 4:3:1:3:3:1:4                                       | 685          | 62.0     |



| 12 - 17 Years of Age                                 |       |          |
|--|-------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |       |          |
|  | Total | %        |
| Central Health District                              | 9,734 | -        |
| 1 HPV  | 4,310 | 44.3     |
| 2 HPV  | 2,133 | 21.9     |
| 3 HPV  | 802   | 8.2      |
| HPV UTD  | 2,085 | 21.4     |
| Female Total   |       | Female % |
| Central Health District                              | 4,606 | -        |
| 1 HPV  | 2,279 | 49.5     |
| 2 HPV  | 1,213 | 26.3     |
| 3 HPV  | 497   | 10.8     |
| HPV UTD  | 1,187 | 25.8     |
| Male Total   |       | Male %   |
| Central Health District                              | 5,046 | -        |
| 1 HPV  | 2,011 | 39.9     |
| 2 HPV  | 912   | 18.1     |
| 3 HPV  | 302   | 6.0      |
| HPV UTD  | 890   | 17.6     |

| 16 - 18 Years of Age                                 |       |      |
|--|-------|------|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |       |      |
|  | Total | %    |
| Central Health District                              | 3,355 | -    |
| ≥2 doses MenACWY                                     | 349   | 10.4 |
| ≥1 dose MenB   | 59    | 1.8  |

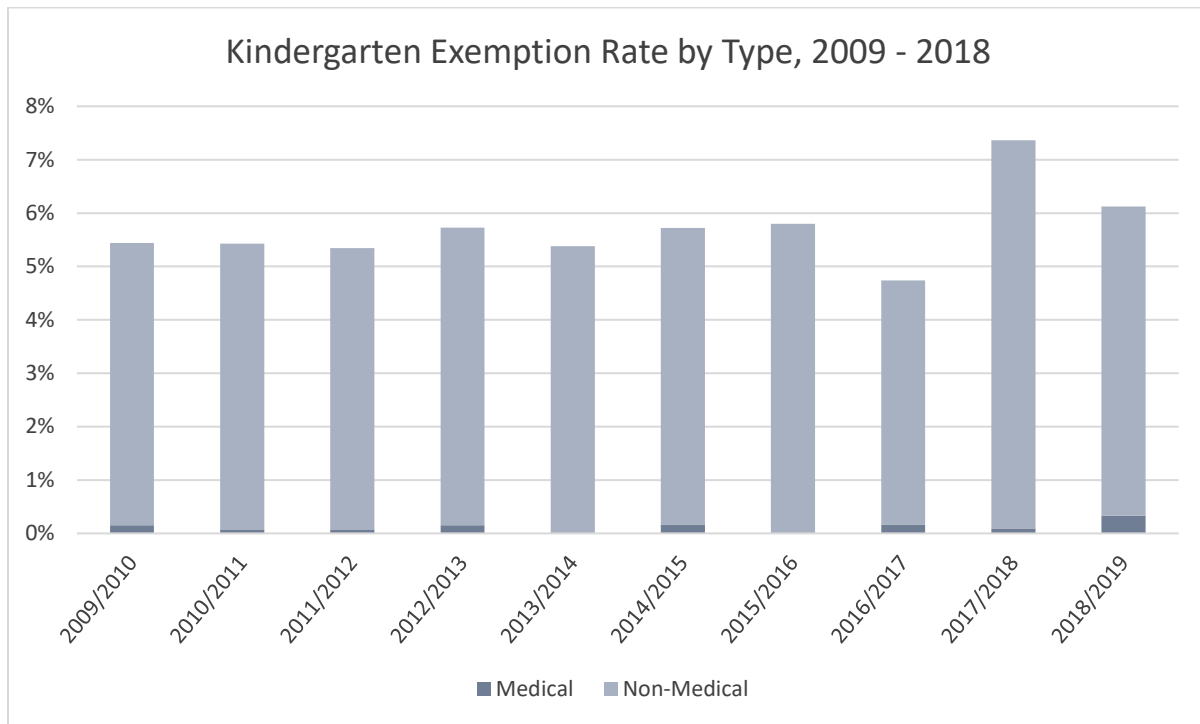
| ≤18 Years of Age                      |        |      |
|---------------------------------------|--------|------|
| Children in USIIS born after 7/2/2000 |        |      |
|                                       | Total  | %    |
| Central Health District               | 26,159 | -    |
| ≥1 dose Influenza in lifetime         | 15,568 | 59.5 |
| ≥1 dose Influenza last flu season*    | 6,824  | 26.1 |

\* Last flu season between 7/1/2018 and 6/30/2019.

| 12 - 17 Years of Age                                 |       |      |
|--|-------|------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |       |      |
|  | Total | %    |
| Central Health District                              | 9,734 | -    |
| ≥1 dose MenACWY                                      | 6,685 | 68.7 |
| ≥1 dose Tdap   | 7,153 | 73.5 |
| ≥1 dose Varicella                                    | 8,465 | 87.0 |
| ≥2 doses Varicella                                   | 7,007 | 72.0 |

| Immunization Status of Students by School District 2018 |                       |                  |                       |                  |                       |                  |                       |                  |                       |                  |
|---|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|
|   | Juab                  |                  | Millard               |                  | N. Sanpete            |                  | Piute                 |                  | Sevier                |                  |
|   | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) |
| Kindergarten School Entry                               | 80.1                  | 14.5             | 91.7                  | 5.0              | 90.3                  | 9.1              | 80.0                  | 13.3             | 93.6                  | 2.9              |
| Two doses of MMR (K-12)                                 | 91.8                  | 8.1              | 95.4                  | 4.2              | 90.4                  | 9.6              | 96.7                  | 3.3              | 95.6                  | 4.3              |
| 7th Grade School Entry                                  | 87.9                  | 10.2             | 94.2                  | 5.0              | 81.7                  | 11.5             | 96.2                  | 3.8              | 94.6                  | 4.9              |
|   | S. Sanpete            |                  | Tintic                |                  | Wayne                 |                  | Charter Schools       |                  | Private Schools       |                  |
|   | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) |
| Kindergarten School Entry                               | 91.4                  | 3.9              | 84.6                  | 7.7              | 82.8                  | 0.0              | -                     | -                | -                     | -                |
| Two doses of MMR (K-12)                                 | 94.8                  | 5.1              | 94.6                  | 5.4              | 93.2                  | 6.6              | -                     | -                | 90.9                  | 2.8              |
| 7th Grade School Entry                                  | 89.2                  | 6.2              | 66.7                  | 0.0              | 90.3                  | 3.2              | -                     | -                | 66.7                  | 16.7             |

| Immunization Status of Children in Child Care 2018 |                          |                      |
|--|--------------------------|----------------------|
|  | Adequately Immunized (%) | Total Exemptions (%) |
| Licensed Child Care Facilities                     | 90.1                     | 3.4                  |
| Head Start Centers                                 | 95.3                     | 2.4                  |

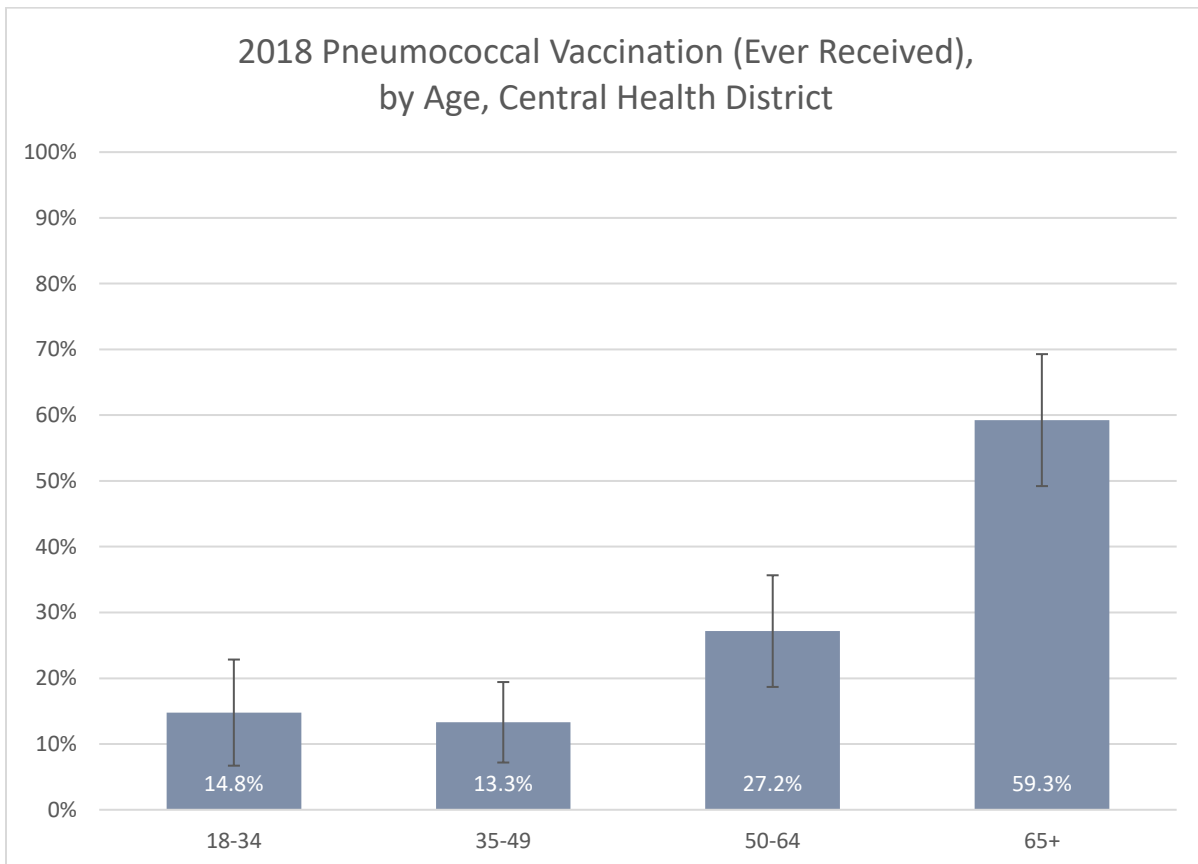
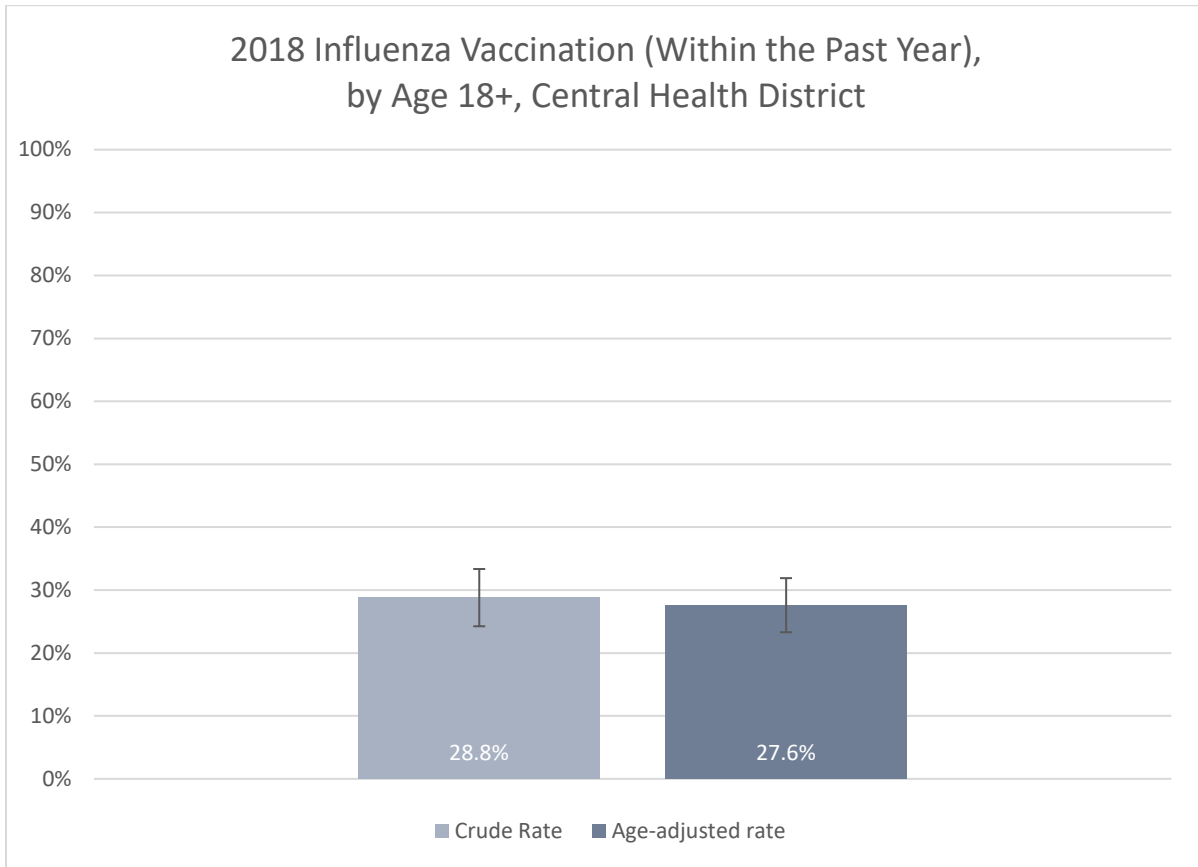


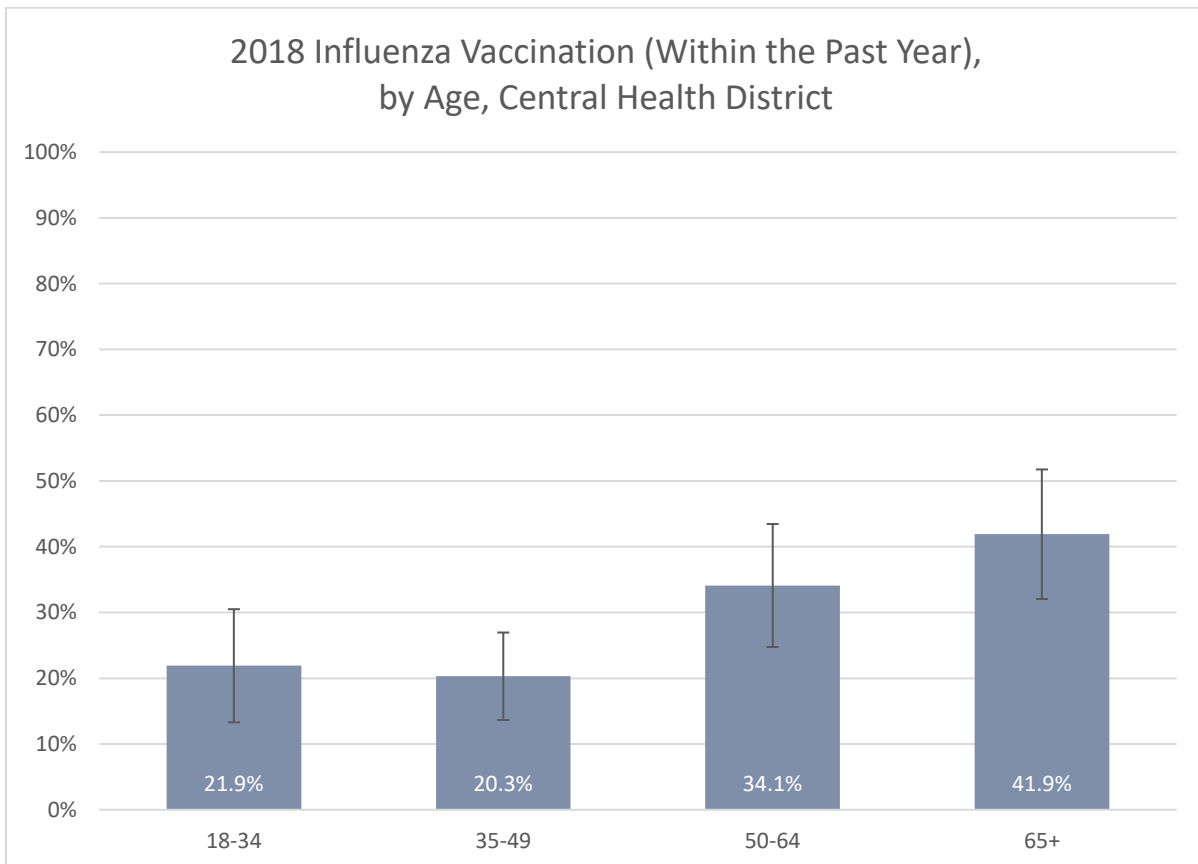
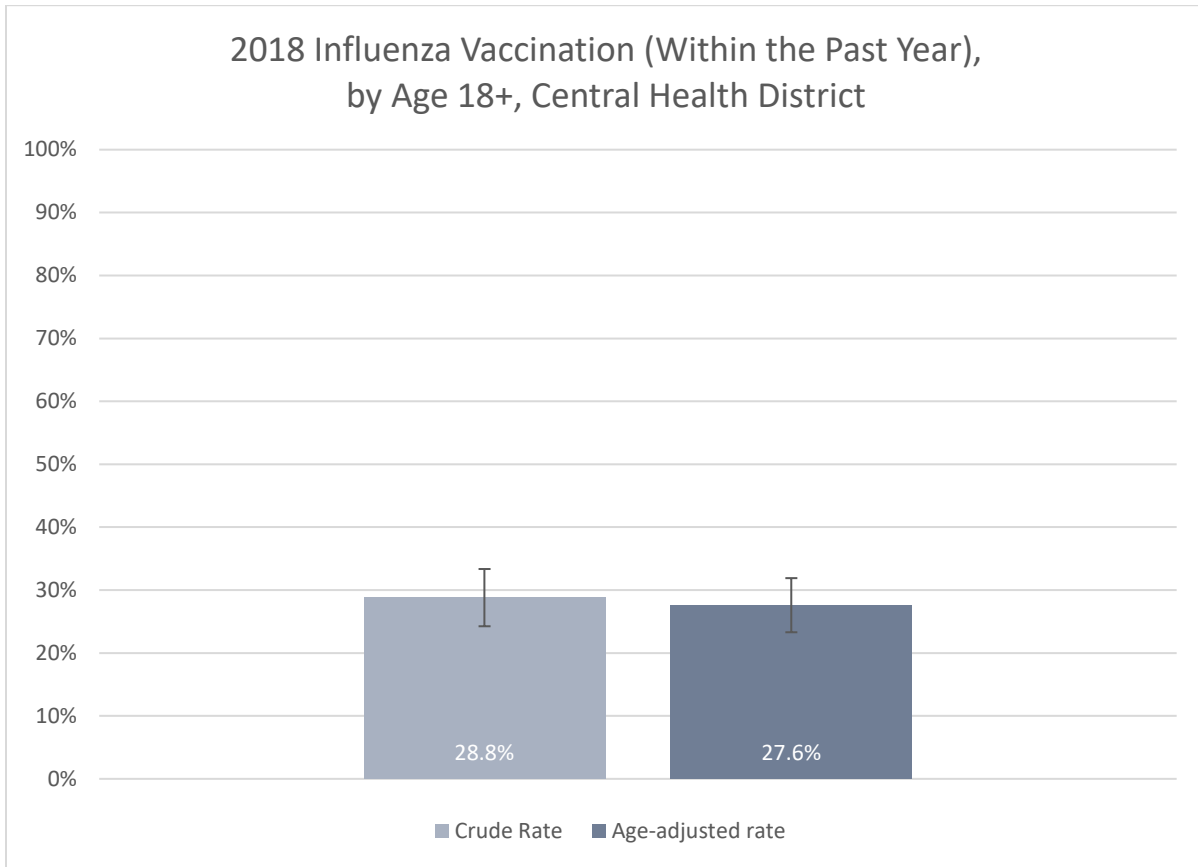
| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Central Health District                    | 63,094       | -        |
| ≥1 dose Influenza in lifetime              | 40,342       | 63.9     |
| ≥1 dose Influenza last season*             | 15,638       | 24.8     |
| ≥1 dose Tdap                               | 28,049       | 44.5     |
| ≥1 dose Varicella                          | 6,097        | 9.7      |
| ≥1 dose HPV                                | 3,147        | 5.0      |
| ≥1 dose Zoster**                           | 1,204        | 4.3      |
| ≥1 dose MMR                                | 20,054       | 31.8     |
| ≥1 dose PCV                                | 8,912        | 14.1     |
| ≥1 dose PPSV23***                          | 9,150        | 51.3     |
| ≥1 dose Hep A                              | 21,640       | 34.3     |
| ≥1 dose Hep B                              | 21,395       | 33.9     |
| ≥1 dose MenACWY                            | 6,335        | 10.0     |
| ≥1 dose MenB                               | 76           | 0.1      |
| ≥1 dose Hib                                | 12,879       | 20.4     |

\* Last flu season between 7/1/2018 and 6/30/2019.

\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.







| <b>≤ 3 Months of Age</b>                             |              |          |
|--|--------------|----------|
| Children in USIIS born between 3/2/2019 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Davis County Health District                         | 617          | -        |
| ≥1 dose DTaP   | 604          | 97.9     |
| ≥1 dose Polio  | 602          | 97.6     |
| ≥1 dose Hib  | 604          | 97.9     |
| ≥1 dose Hep B  | 611          | 99.0     |
| ≥2 doses Hep B                                       | 529          | 85.7     |
| ≥1 dose PCV  | 591          | 95.8     |

| <b>≤ 5 Months of Age</b>                             |              |          |
|--|--------------|----------|
| Children in USIIS born between 1/2/2019 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Davis County Health District                         | 1,334        | -        |
| ≥2 doses DTaP  | 548          | 41.1     |
| ≥2 doses Polio                                       | 545          | 40.9     |
| ≥2 doses Hib   | 543          | 40.7     |
| ≥2 doses Hep B                                       | 1,177        | 88.2     |
| ≥2 doses PCV   | 530          | 39.7     |

| <b>≤ 13 Months of Age</b>                            |              |          |
|--|--------------|----------|
| Children in USIIS born between 6/2/2018 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Davis County Health District                         | 4,304        | -        |
| ≥3 doses DTaP  | 2,446        | 56.8     |
| ≥2 doses Polio                                       | 3,365        | 78.2     |
| ≥1 dose MMR  | 267          | 6.2      |
| ≥2 doses Hib   | 3,376        | 78.4     |
| ≥3 doses Hib   | 2,386        | 55.4     |
| ≥2 doses Hep B                                       | 4,003        | 93.0     |
| ≥3 doses Hep B                                       | 2,384        | 55.4     |
| ≥1 dose Varicella                                    | 214          | 5.0      |
| ≥3 doses PCV   | 2,399        | 55.7     |

| <b>&lt; 19 Months of Age</b>                          |              |          |
|---|--------------|----------|
| Children in USIIS born between 12/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Davis County Health District                          | 6,809        | -        |
| ≥3 doses DTaP   | 4,616        | 67.8     |
| ≥4 doses DTaP   | 928          | 13.6     |
| ≥3 doses Polio  | 4,581        | 67.3     |
| ≥1 dose MMR   | 2,388        | 35.1     |
| ≥3 doses Hib  | 4,529        | 66.5     |
| ≥1 dose Hib   | 6,743        | 99.0     |
| ≥3 doses Hep B  | 4,398        | 64.6     |
| ≥1 dose Varicella                                     | 2,246        | 33.0     |
| ≥3 doses PCV  | 4,621        | 67.9     |
| ≥4 doses PCV  | 1,681        | 24.7     |
| 4:3:1   | 907          | 13.3     |
| 4:3:1:3   | 904          | 13.3     |
| 4:3:1:4   | 879          | 12.9     |
| 4:3:1:3:3   | 844          | 12.4     |
| 4:3:1:0:3   | 844          | 12.4     |
| 4:3:1:4:3   | 815          | 12.0     |
| 4:3:1:3:3:1   | 836          | 12.3     |
| 4:3:1:0:3:1   | 836          | 12.3     |
| 4:3:1:4:3:1   | 810          | 11.9     |

| <b>&lt;24 Months of Age</b>                         |              |          |
|---|--------------|----------|
| Children in USIS born between 7/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Davis County Health District                        | 9,114        | -        |
| ≥3 doses DTaP                                       | 6,657        | 73.0     |
| ≥4 doses DTaP                                       | 2,530        | 27.8     |
| ≥3 doses Polio                                      | 6,596        | 72.4     |
| ≥1 dose MMR   | 4,435        | 48.7     |
| ≥3 doses Hib  | 6,550        | 71.9     |
| ≥1 dose Hib   | 9,019        | 99.0     |
| ≥3 doses Hep B                                      | 6,271        | 68.8     |
| ≥1 dose Varicella                                   | 4,281        | 47.0     |
| ≥3 doses PCV  | 6,664        | 73.1     |
| ≥4 doses PCV  | 3,383        | 37.1     |
| 4:3:1   | 2,470        | 27.1     |
| 4:3:1:3   | 2,463        | 27.0     |
| 4:3:1:4   | 2,413        | 26.5     |
| 4:3:1:3:3   | 2,317        | 25.4     |
| 4:3:1:0:3   | 2,320        | 25.5     |
| 4:3:1:4:3   | 2,224        | 24.4     |
| 4:3:1:3:3:1   | 2,306        | 25.3     |
| 4:3:1:0:3:1   | 2,309        | 25.3     |
| 4:3:1:4:3:1   | 2,216        | 24.3     |
| 4:3:1:3:3:1:4                                       | 2,261        | 24.8     |

| <b>24 - 35 Months of Age</b>                        |              |          |
|---|--------------|----------|
| Children in USIS born between 7/2/2016 and 7/1/2017 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Davis County Health District                        | 5,610        | -        |
| ≥3 doses DTaP                                       | 5,087        | 90.7     |
| ≥4 doses DTaP                                       | 4,290        | 76.5     |
| ≥3 doses Polio                                      | 5,004        | 89.2     |
| ≥1 dose MMR   | 4,910        | 87.5     |
| ≥3 doses Hib  | 5,013        | 89.4     |
| ≥1 dose Hib   | 5,547        | 98.9     |
| ≥3 doses Hep B                                      | 4,669        | 83.2     |
| Hep B birth dose                                    | 4,725        | 84.2     |
| ≥1 dose Varicella                                   | 4,876        | 86.9     |
| ≥3 doses PCV  | 5,029        | 89.6     |
| ≥4 doses PCV  | 4,312        | 76.9     |
| ≥2 doses Hep A                                      | 3,871        | 69.0     |
| ≥1 dose Rotavirus                                   | 5,243        | 93.5     |
| 4:3:1   | 4,157        | 74.1     |
| 4:3:1:3   | 4,141        | 73.8     |
| 4:3:1:4   | 4,016        | 71.6     |
| 4:3:1:3:3   | 3,912        | 69.7     |
| 4:3:1:0:3:1   | 3,899        | 69.5     |
| 4:3:1:3:3:1   | 3,886        | 69.3     |
| 4:3:1:4:3:1   | 3,649        | 65.0     |
| 4:3:1:0:3:1:4                                       | 3,790        | 67.6     |
| 4:3:1:3:3:1:4                                       | 3,786        | 67.5     |



| 12 - 17 Years of Age                                 |        |          |
|--|--------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |        |          |
|  | Total  | %        |
| Davis County Health District                         | 42,521 | -        |
| 1 HPV  | 22,541 | 53.0     |
| 2 HPV  | 13,385 | 31.5     |
| 3 HPV  | 4,627  | 10.9     |
| HPV UTD  | 13,160 | 30.9     |
| Female Total   |        | Female % |
| Davis County Health District                         | 20,418 | -        |
| 1 HPV  | 11,583 | 56.7     |
| 2 HPV  | 7,005  | 34.3     |
| 3 HPV  | 2,586  | 12.7     |
| HPV UTD  | 6,898  | 33.8     |
| Male Total   |        | Male %   |
| Davis County Health District                         | 21,958 | -        |
| 1 HPV  | 10,893 | 49.6     |
| 2 HPV  | 6,348  | 28.9     |
| 3 HPV  | 2,034  | 9.3      |
| HPV UTD  | 6,233  | 28.4     |

| 16 - 18 Years of Age                                 |        |      |
|--|--------|------|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |        |      |
|  | Total  | %    |
| Davis County Health District                         | 13,658 | -    |
| ≥2 doses MenACWY                                     | 2,353  | 17.2 |
| ≥1 dose MenB   | 1,106  | 8.1  |

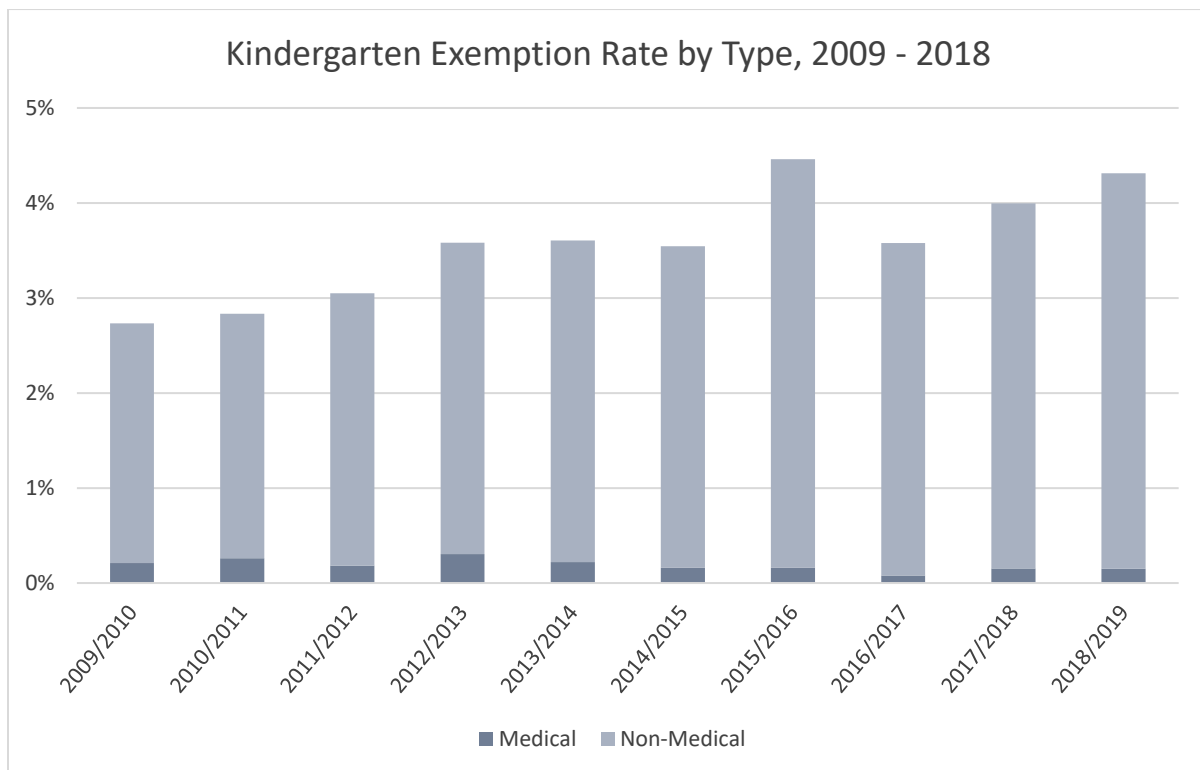
| ≤18 Years of Age                      |         |      |
|---------------------------------------|---------|------|
| Children in USIIS born after 7/2/2000 |         |      |
|                                       | Total   | %    |
| Davis County Health District          | 124,424 | -    |
| ≥1 dose Influenza in lifetime         | 90,233  | 72.5 |
| ≥1 dose Influenza last flu season*    | 40,536  | 32.6 |

\* Last flu season between 7/1/2018 and 6/30/2019.

| 12 - 17 Years of Age                                 |        |      |
|--|--------|------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |        |      |
|  | Total  | %    |
| Davis County Health District                         | 42,521 | -    |
| ≥1 dose MenACWY                                      | 31,440 | 73.9 |
| ≥1 dose Tdap   | 31,915 | 75.1 |
| ≥1 dose Varicella                                    | 35,237 | 82.9 |
| ≥2 doses Varicella                                   | 28,479 | 67.0 |

| Immunization Status of Students by School District 2018 |                          |                  |                          |                  |                     |                          |
|---|--------------------------|------------------|--------------------------|------------------|---------------------|--------------------------|
|   | Davis                    |                  | Charter Schools          |                  | Private Schools     |                          |
|   | Adequately Immunized (%) | Total Exempt (%) | Adequately Immunized (%) | Total Exempt (%) | Adequate Immune (%) | Adequately Immunized (%) |
| <b>Kindergarten School Entry</b>                        | 92.2                     | 4.3              | 94.0                     | 4.7              | 93.0                | 2.0                      |
| <b>Two doses of MMR (K-12)</b>                          | 96.8                     | 3.0              | 94.9                     | 5.1              | 73.0                | 4.1                      |
| <b>7th Grade School Entry</b>                           | 93.5                     | 3.5              | 90.6                     | 7.6              | 93.8                | 2.1                      |

| Immunization Status of Children in Child Care 2018 |                        |                      |
|--|------------------------|----------------------|
|  | Adequate Immunized (%) | Total Exemptions (%) |
| <b>Licensed Child Care Facilities</b>              | 89.0                   | 2.0                  |
| <b>Head Start Centers</b>                          | 94.8                   | 2.3                  |



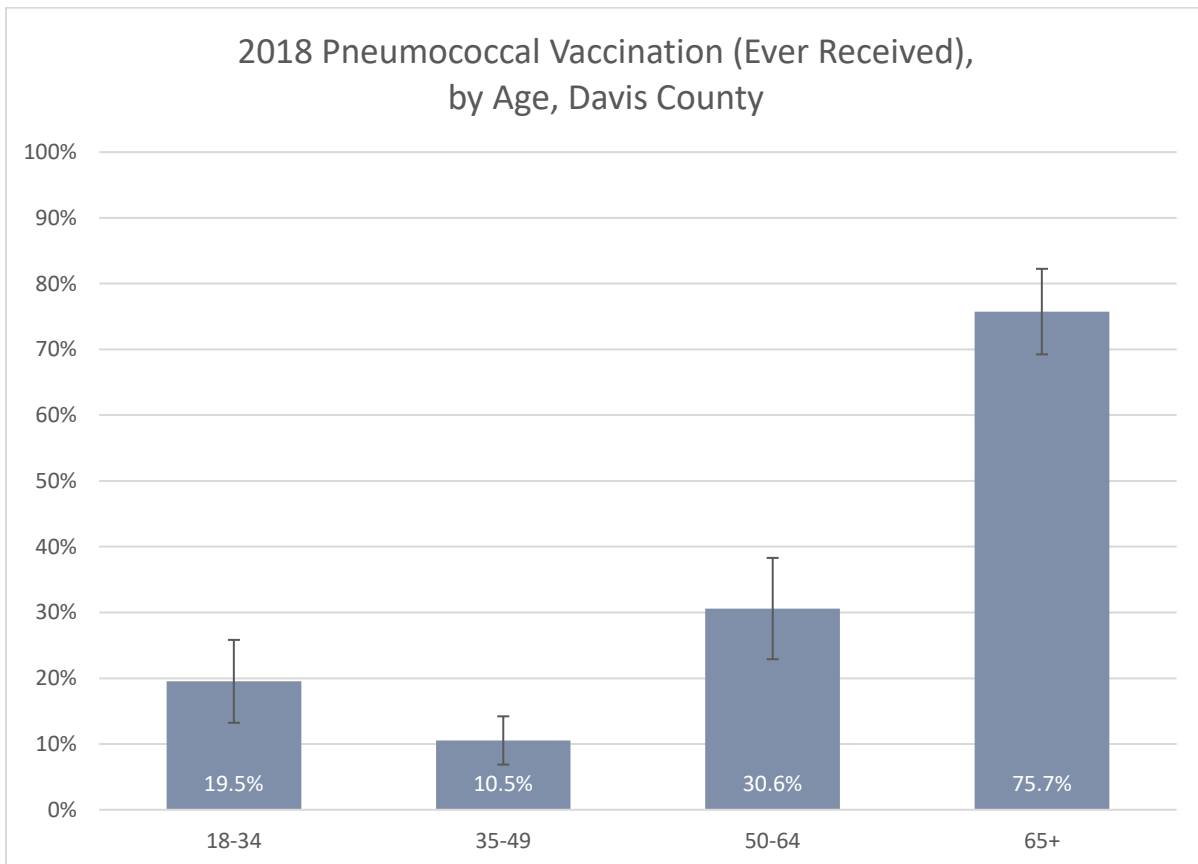
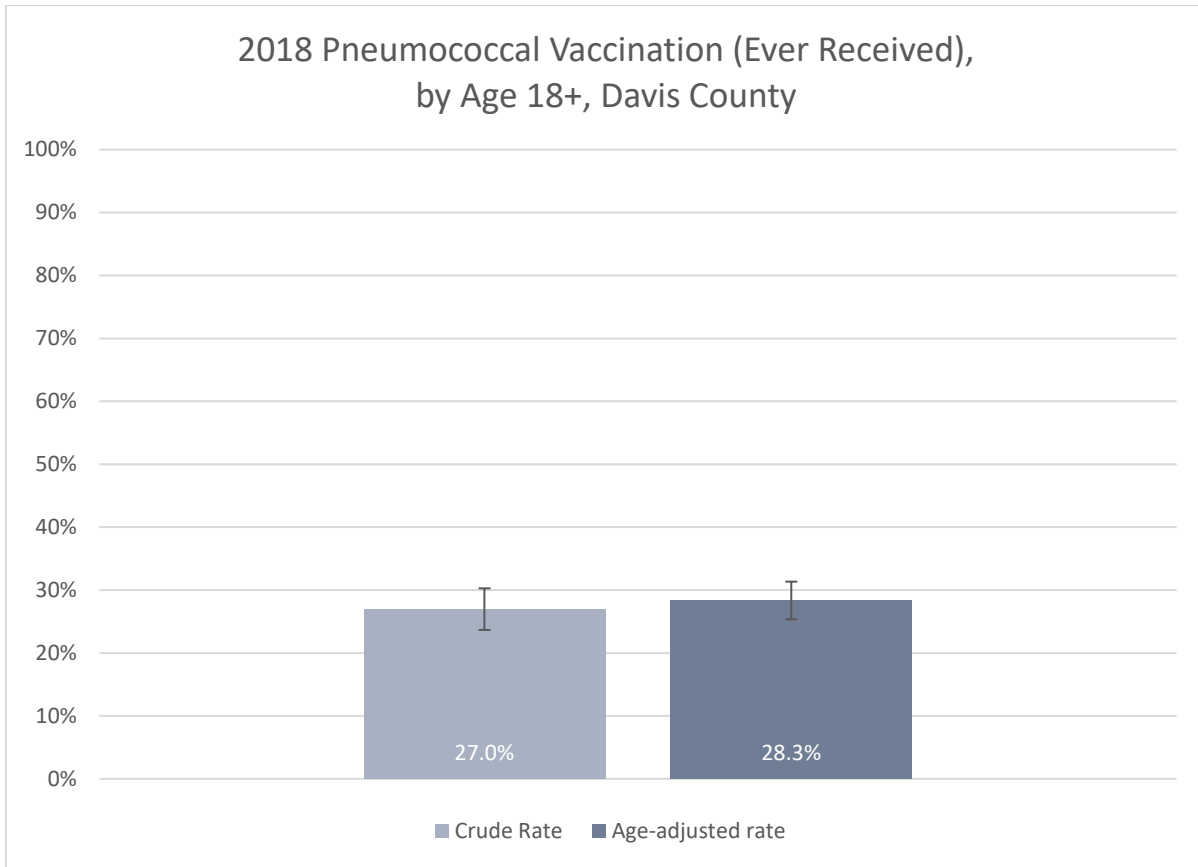
This health district has one or more online schools, which accept students throughout the state. The online school(s) has been excluded from this district and its information has been combined with all the online schools in the state. See page 110 for this information.

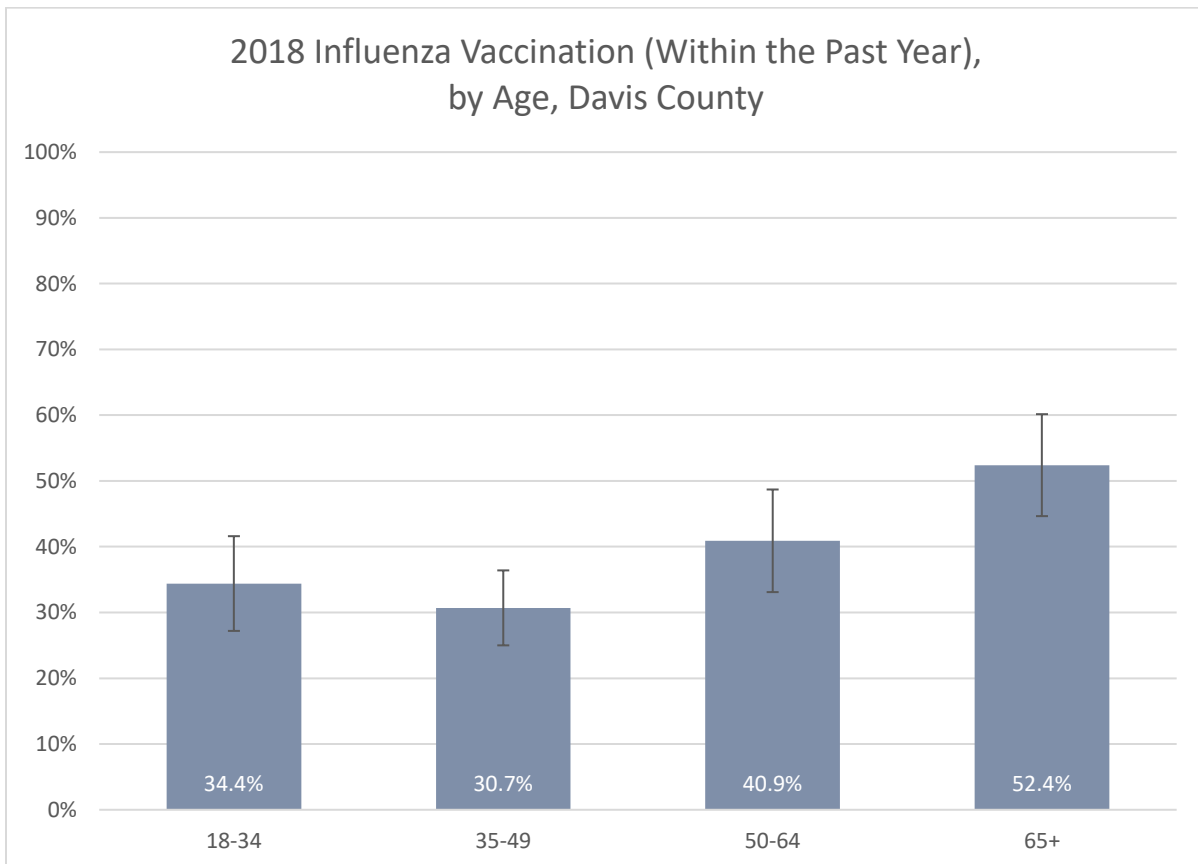
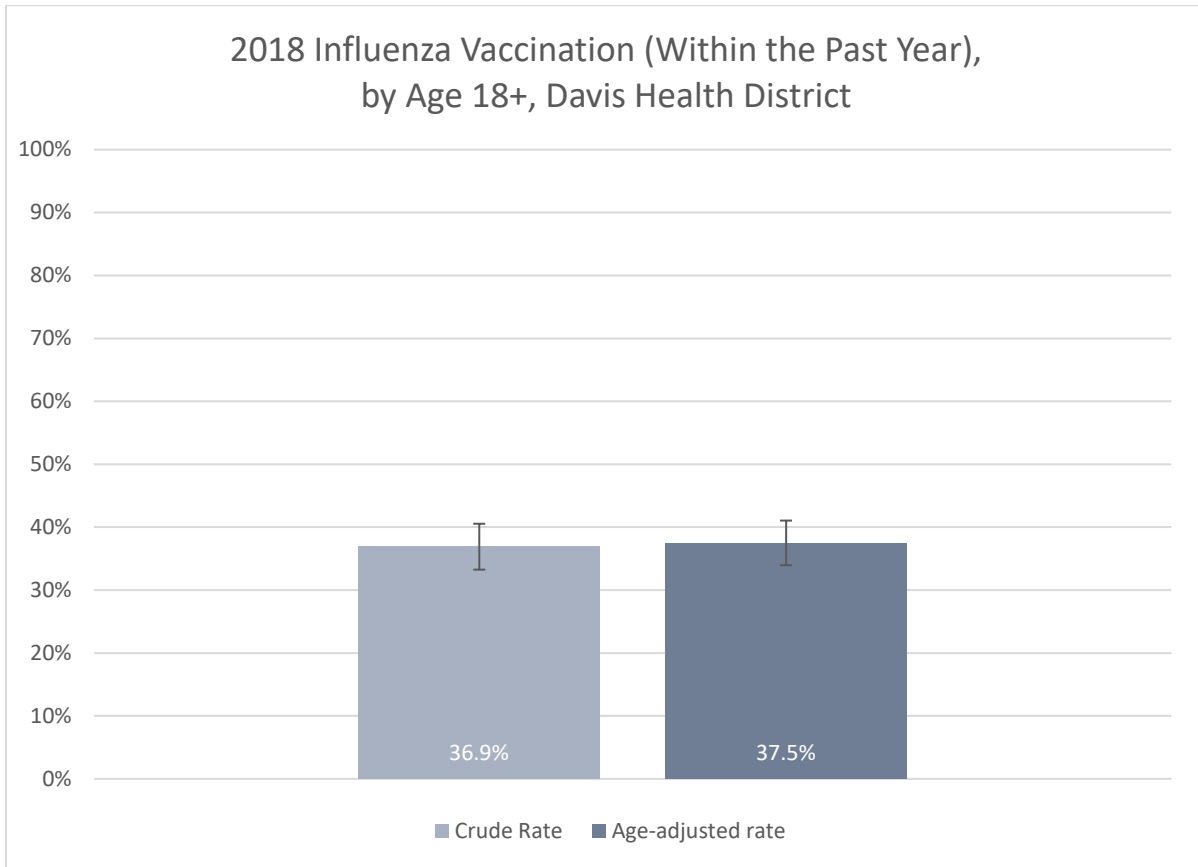
| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Davis County Health District               | 263,840      | -        |
| ≥1 dose Influenza in lifetime              | 161,070      | 61.0     |
| ≥1 dose Influenza last season*             | 73,591       | 27.9     |
| ≥1 dose Tdap                               | 127,691      | 48.4     |
| ≥1 dose Varicella                          | 28,396       | 10.8     |
| ≥1 dose HPV                                | 17,740       | 6.7      |
| ≥1 dose Zoster**                           | 9,646        | 10.4     |
| ≥1 dose MMR                                | 99,166       | 37.6     |
| ≥1 dose PCV                                | 31,551       | 12.0     |
| ≥1 dose PPSV23***                          | 32,719       | 68.9     |
| ≥1 dose Hep A                              | 85,268       | 32.3     |
| ≥1 dose Hep B                              | 93,049       | 35.3     |
| ≥1 dose MenACWY                            | 34,516       | 13.1     |
| ≥1 dose MenB                               | 2,212        | 0.8      |
| ≥1 dose Hib                                | 54,775       | 20.8     |

\* Last flu season between 7/1/2018 and 6/30/2019.

\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.







### ≤ 3 Months of Age

Children in USIIS born between  
3/2/2019 and 7/1/2019

|                                  | Total | %    |
|----------------------------------|-------|------|
| Salt Lake County Health District | 2,005 | -    |
| ≥1 dose DTaP                     | 1,963 | 97.9 |
| ≥1 dose Polio                    | 1,950 | 97.3 |
| ≥1 dose Hib                      | 1,951 | 97.3 |
| ≥1 dose Hep B                    | 1,985 | 99.0 |
| ≥2 doses Hep B                   | 1,762 | 87.9 |
| ≥1 dose PCV                      | 1,956 | 97.6 |

### ≤ 5 Months of Age

Children in USIIS born between  
1/2/2019 and 7/1/2019

|                                  | Total | %    |
|----------------------------------|-------|------|
| Salt Lake County Health District | 4,130 | -    |
| ≥2 doses DTaP                    | 1,587 | 38.4 |
| ≥2 doses Polio                   | 1,577 | 38.2 |
| ≥2 doses Hib                     | 1,579 | 38.2 |
| ≥2 doses Hep B                   | 3,748 | 90.8 |
| ≥2 doses PCV                     | 1,586 | 38.4 |

### ≤ 13 Months of Age

Children in USIIS born between  
6/2/2018 and 7/1/2019

|                                  | Total  | %    |
|----------------------------------|--------|------|
| Salt Lake County Health District | 12,900 | -    |
| ≥3 doses DTaP                    | 7,164  | 55.5 |
| ≥2 doses Polio                   | 9,764  | 75.7 |
| ≥1 dose MMR                      | 900    | 7.0  |
| ≥2 doses Hib                     | 9,786  | 75.9 |
| ≥3 doses Hib                     | 6,465  | 50.1 |
| ≥2 doses Hep B                   | 12,176 | 94.4 |
| ≥3 doses Hep B                   | 8,500  | 65.9 |
| ≥1 dose Varicella                | 581    | 4.5  |
| ≥3 doses PCV                     | 7,040  | 54.6 |

### < 19 Months of Age

Children in USIIS born between  
12/2/2017 and 7/1/2019

|                                  | Total  | %    |
|----------------------------------|--------|------|
| Salt Lake County Health District | 20,224 | -    |
| ≥3 doses DTaP                    | 13,809 | 68.3 |
| ≥4 doses DTaP                    | 3,018  | 14.9 |
| ≥3 doses Polio                   | 13,692 | 67.7 |
| ≥1 dose MMR                      | 6,847  | 33.9 |
| ≥3 doses Hib                     | 12,806 | 63.3 |
| ≥1 dose Hib                      | 20,000 | 98.9 |
| ≥3 doses Hep B                   | 15,124 | 74.8 |
| ≥1 dose Varicella                | 6,050  | 29.9 |
| ≥3 doses PCV                     | 13,591 | 67.2 |
| ≥4 doses PCV                     | 4,734  | 23.4 |
| 4:3:1                            | 2,944  | 14.6 |
| 4:3:1:3                          | 2,941  | 14.5 |
| 4:3:1:4                          | 2,854  | 14.1 |
| 4:3:1:3:3                        | 2,880  | 14.2 |
| 4:3:1:0:3                        | 2,883  | 14.3 |
| 4:3:1:4:3                        | 2,509  | 12.4 |
| 4:3:1:3:3:1                      | 2,850  | 14.1 |
| 4:3:1:0:3:1                      | 2,853  | 14.1 |
| 4:3:1:4:3:1                      | 2,489  | 12.3 |

| <b>&lt;24 Months of Age</b>                             |              |          |
|---|--------------|----------|
| Children in USIIS born between<br>7/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Salt Lake County Health District                        | 27,019       | -        |
| ≥3 doses DTaP   | 20,141       | 74.5     |
| ≥4 doses DTaP   | 8,243        | 30.5     |
| ≥3 doses Polio  | 19,959       | 73.9     |
| ≥1 dose MMR   | 12,836       | 47.5     |
| ≥3 doses Hib  | 19,029       | 70.4     |
| ≥1 dose Hib   | 26,736       | 99.0     |
| ≥3 doses Hep B  | 21,377       | 79.1     |
| ≥1 dose Varicella                                       | 11,951       | 44.2     |
| ≥3 doses PCV  | 19,850       | 73.5     |
| ≥4 doses PCV  | 10,081       | 37.3     |
| 4:3:1   | 8,097        | 30.0     |
| 4:3:1:3   | 8,084        | 29.9     |
| 4:3:1:4   | 7,871        | 29.1     |
| 4:3:1:3:3   | 7,949        | 29.4     |
| 4:3:1:0:3   | 7,961        | 29.5     |
| 4:3:1:4:3   | 6,955        | 25.7     |
| 4:3:1:3:3:1   | 7,892        | 29.2     |
| 4:3:1:0:3:1   | 7,903        | 29.2     |
| 4:3:1:4:3:1   | 6,916        | 25.6     |
| 4:3:1:3:3:1:4   | 7,709        | 28.5     |

| <b>24 - 35 Months of Age</b>                            |              |          |
|---|--------------|----------|
| Children in USIIS born between<br>7/2/2016 and 7/1/2017 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Salt Lake County Health District                        | 17,055       | -        |
| ≥3 doses DTaP   | 16,017       | 93.9     |
| ≥4 doses DTaP   | 14,383       | 84.3     |
| ≥3 doses Polio  | 15,823       | 92.8     |
| ≥1 dose MMR   | 15,495       | 90.9     |
| ≥3 doses Hib  | 15,643       | 91.7     |
| ≥1 dose Hib   | 16,894       | 99.1     |
| ≥3 doses Hep B  | 15,801       | 92.6     |
| Hep B birth dose  | 14,205       | 83.3     |
| ≥1 dose Varicella                                       | 15,352       | 90.0     |
| ≥3 doses PCV  | 15,789       | 92.6     |
| ≥4 doses PCV  | 14,262       | 83.6     |
| ≥2 doses Hep A  | 12,554       | 73.6     |
| ≥1 dose Rotavirus                                       | 15,931       | 93.4     |
| 4:3:1   | 14,202       | 83.3     |
| 4:3:1:3   | 14,143       | 82.9     |
| 4:3:1:4   | 13,775       | 80.8     |
| 4:3:1:3:3   | 13,950       | 81.8     |
| 4:3:1:0:3:1   | 13,944       | 81.8     |
| 4:3:1:3:3:1   | 13,899       | 81.5     |
| 4:3:1:4:3:1   | 11,336       | 66.5     |
| 4:3:1:0:3:1:4   | 13,573       | 79.6     |
| 4:3:1:3:3:1:4   | 13,555       | 79.5     |

| <b>12 - 17 Years of Age</b>                          |                     |                 |
|--|---------------------|-----------------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |                     |                 |
|  | <b>Total</b>        | <b>%</b>        |
| Salt Lake County Health District                     | 138,707             | -               |
| 1 HPV  | 75,705              | 54.6            |
| 2 HPV  | 49,960              | 36.0            |
| 3 HPV  | 20,353              | 14.7            |
| HPV UTD  | 49,248              | 35.5            |
|  | <b>Female Total</b> | <b>Female %</b> |
| Salt Lake County Health District                     | 67,524              | -               |
| 1 HPV  | 38,112              | 56.4            |
| 2 HPV  | 25,820              | 38.2            |
| 3 HPV  | 11,060              | 16.4            |
| HPV UTD  | 25,486              | 37.7            |
|  | <b>Male Total</b>   | <b>Male %</b>   |
| Salt Lake County Health District                     | 70,455              | -               |
| 1 HPV  | 37,229              | 52.8            |
| 2 HPV  | 23,945              | 34.0            |
| 3 HPV  | 9,222               | 13.1            |
| HPV UTD  | 23,571              | 33.5            |

| <b>16 - 18 Years of Age</b>                          |              |          |
|--|--------------|----------|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Salt Lake County Health District                     | 45,839       | -        |
| ≥2 doses MenACWY                                     | 9,261        | 20.2     |
| ≥1 dose MenB   | 2,714        | 5.9      |

| <b>≤18 Years of Age</b>               |              |          |
|---------------------------------------|--------------|----------|
| Children in USIIS born after 7/2/2000 |              |          |
|                                       | <b>Total</b> | <b>%</b> |
| Salt Lake County Health District      | 387,212      | -        |
| ≥1 dose Influenza in lifetime         | 285,726      | 73.8     |
| ≥1 dose Influenza last flu season*    | 123,468      | 31.9     |

\* Last flu season between 7/1/2018 and 6/30/2019.

| <b>12 - 17 Years of Age</b>                          |              |          |
|--|--------------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Salt Lake County Health District                     | 138,707      | -        |
| ≥1 dose MenACWY                                      | 95,525       | 68.9     |
| ≥1 dose Tdap   | 97,211       | 70.1     |
| ≥1 dose Varicella                                    | 124,689      | 89.9     |
| ≥2 doses Varicella                                   | 104,871      | 75.6     |

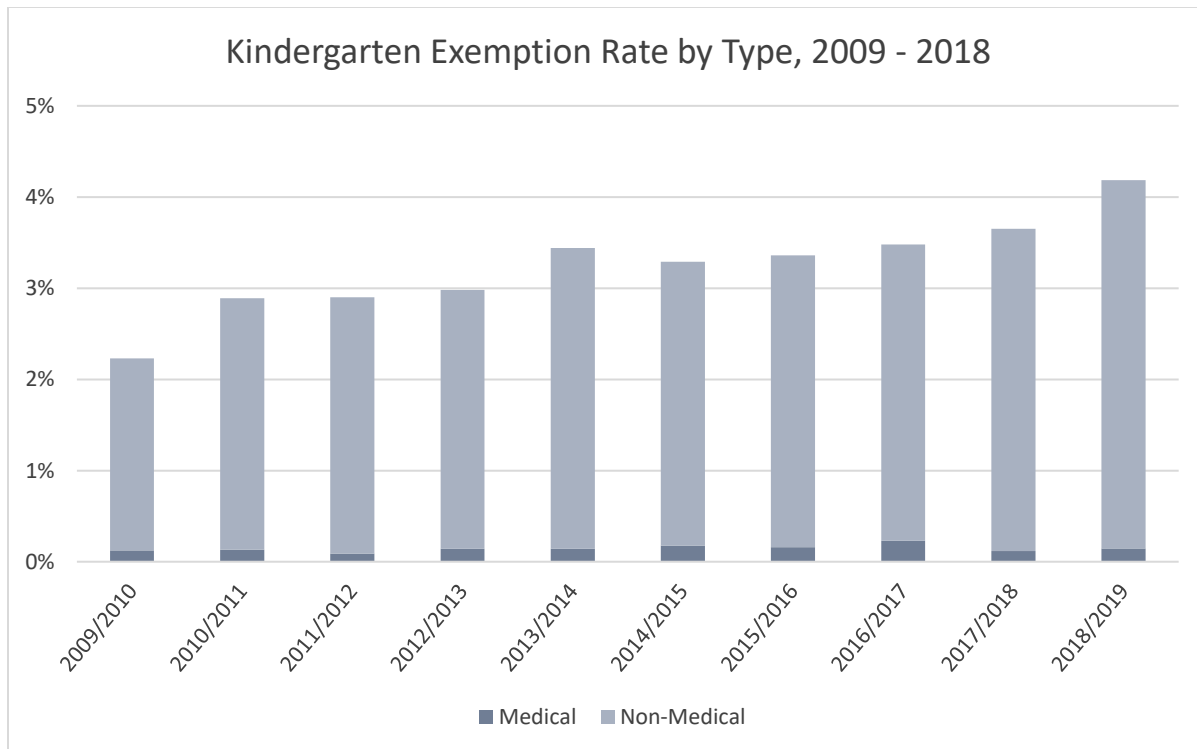


### Immunization Status of Students by School District 2018

|                                  | Canyons               |                  | Granite               |                  | Jordan                |                  | Murray                |                  | Salt Lake             |                  | Charter Schools       |                  | Private Schools       |                  |
|----------------------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|
|                                  | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) |
| <b>Kindergarten School Entry</b> | 90.3                  | 5.7              | 93.5                  | 2.2              | 92.6                  | 4.2              | 93.3                  | 4.1              | 94.2                  | 3.0              | 90.3                  | 7.1              | 93.2                  | 4.0              |
| <b>Two doses of MMR (K-12)</b>   | 96.1                  | 3.4              | 98.2                  | 1.5              | 96.8                  | 3.0              | 97.7                  | 2.3              | 98.0                  | 1.7              | 93.0                  | 6.7              | 96.6                  | 2.5              |
| <b>7th Grade School Entry</b>    | 90.1                  | 4.8              | 94.2                  | 2.2              | 93.3                  | 4.1              | 92.4                  | 3.2              | 90.6                  | 1.3              | 86.9                  | 9.9              | 91.8                  | 4.0              |

### Immunization Status of Children in Child Care 2018

|                                       | Adequate Immunized (%) | Total Exemptions (%) |
|---------------------------------------|------------------------|----------------------|
| <b>Licensed Child Care Facilities</b> | 91.9                   | 5.3                  |
| <b>Head Start Centers</b>             | 97.3                   | 2.4                  |



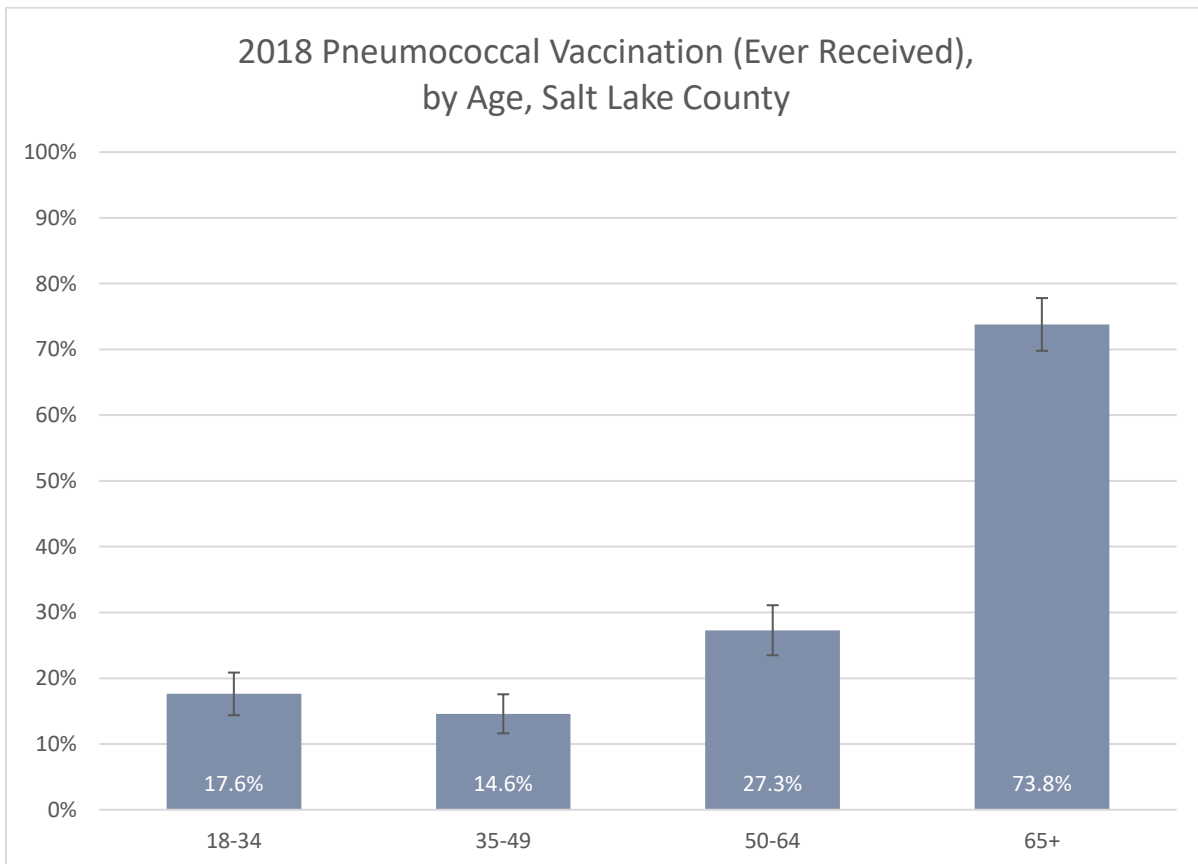
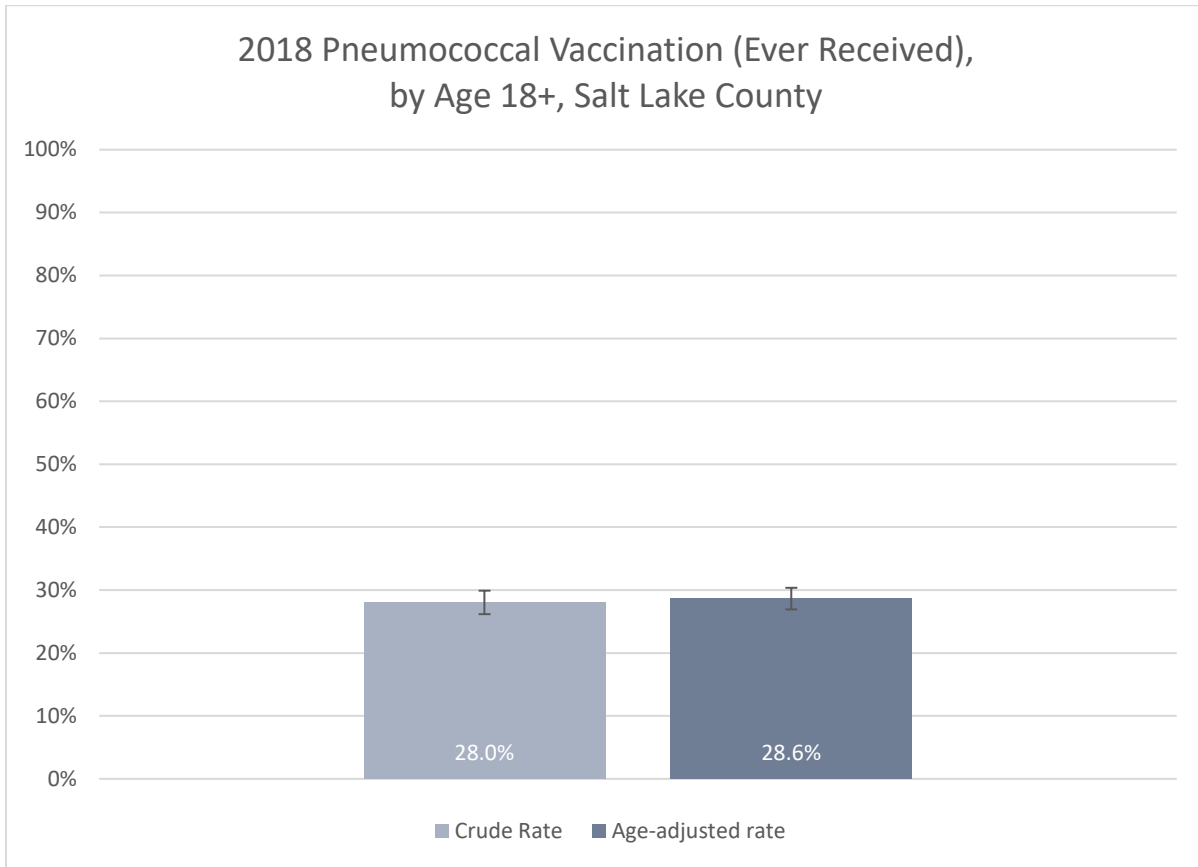
This health district has one or more online schools, which accept students throughout the state. The online school(s) has been excluded from this district and its information has been combined with all the online schools in the state. See page 110 for this information.

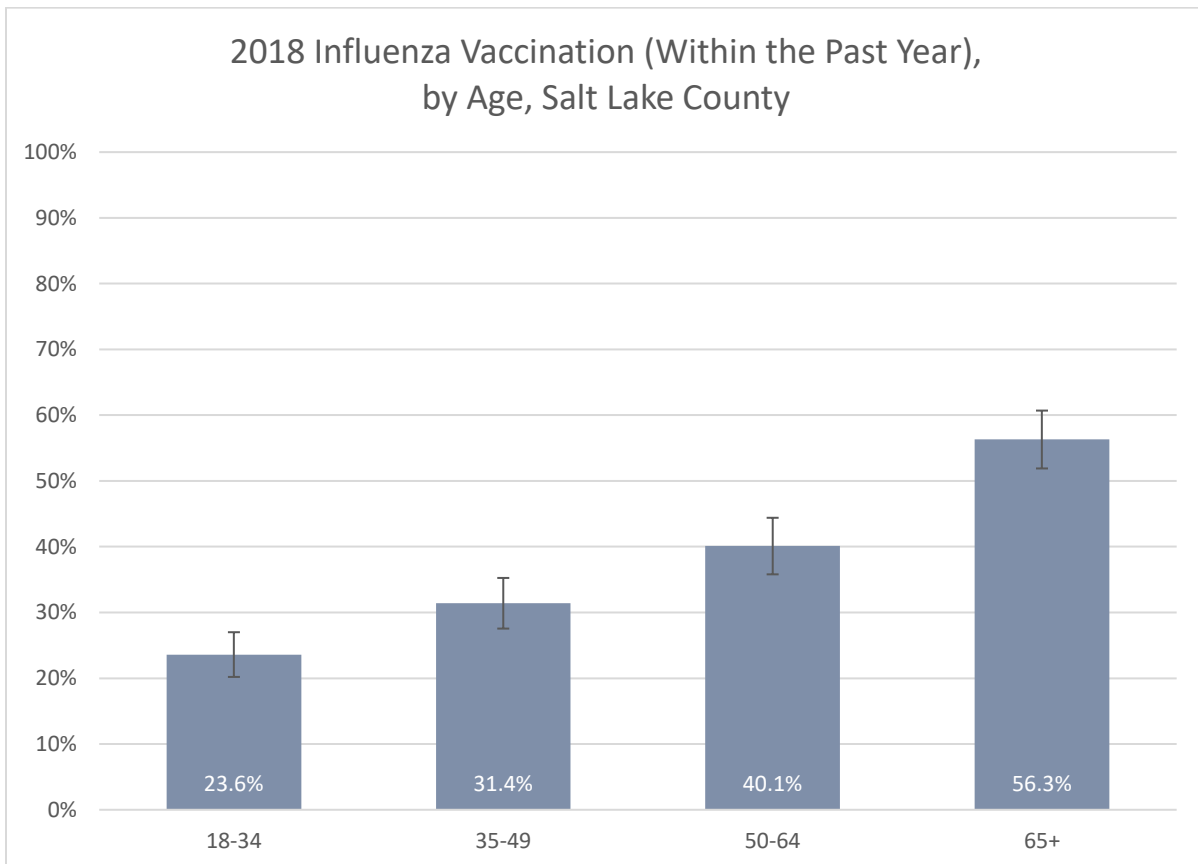
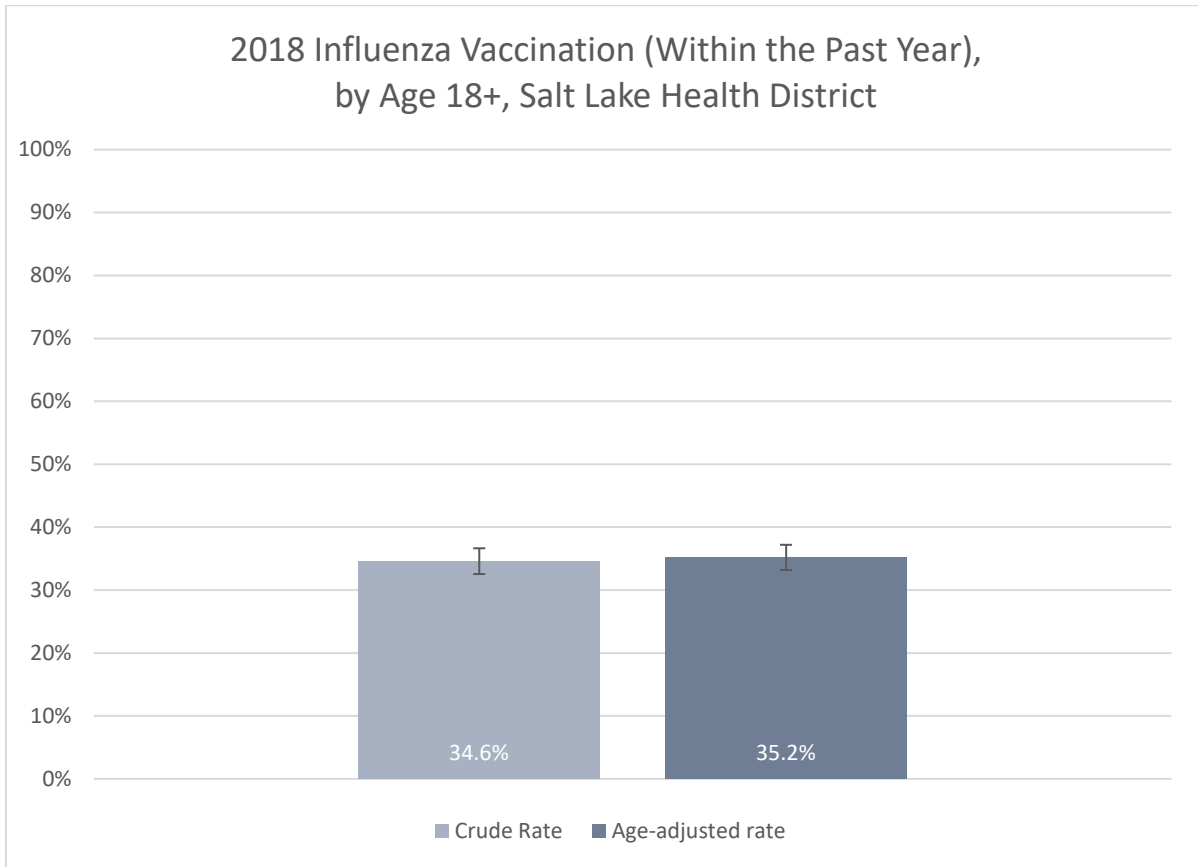
| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Salt Lake County Health District           | 954,030      | -        |
| ≥1 dose Influenza in lifetime              | 587,921      | 61.6     |
| ≥1 dose Influenza last season*             | 245,837      | 25.8     |
| ≥1 dose Tdap                               | 470,309      | 49.3     |
| ≥1 dose Varicella                          | 135,316      | 14.2     |
| ≥1 dose HPV                                | 79,568       | 8.3      |
| ≥1 dose Zoster**                           | 29,341       | 8.8      |
| ≥1 dose MMR                                | 358,413      | 37.6     |
| ≥1 dose PCV                                | 114,650      | 12.0     |
| ≥1 dose PPSV23***                          | 126,450      | 73.8     |
| ≥1 dose Hep A                              | 360,811      | 37.8     |
| ≥1 dose Hep B                              | 370,405      | 38.8     |
| ≥1 dose MenACWY                            | 131,138      | 13.7     |
| ≥1 dose MenB                               | 4,650        | 0.5      |
| ≥1 dose Hib                                | 218,469      | 22.9     |

\* Last flu season between 7/1/2018 and 6/30/2019.

\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.







| <b>≤ 3 Months of Age</b>                             |       |       |
|--|-------|-------|
| Children in USIIS born between 3/2/2019 and 7/1/2019 |       |       |
|  | Total | %     |
| San Juan County Health District                      | 3     | -     |
| ≥1 dose DTaP   | 3     | 100.0 |
| ≥1 dose Polio  | 3     | 100.0 |
| ≥1 dose Hib  | 3     | 100.0 |
| ≥1 dose Hep B  | 3     | 100.0 |
| ≥2 doses Hep B                                       | 3     | 100.0 |
| ≥1 dose PCV  | 3     | 100.0 |

| <b>≤ 5 Months of Age</b>                             |       |      |
|--|-------|------|
| Children in USIIS born between 1/2/2019 and 7/1/2019 |       |      |
|  | Total | %    |
| San Juan County Health District                      | 23    | -    |
| ≥2 doses DTaP  | 16    | 69.6 |
| ≥2 doses Polio                                       | 16    | 69.6 |
| ≥2 doses Hib   | 16    | 69.6 |
| ≥2 doses Hep B                                       | 22    | 95.7 |
| ≥2 doses PCV   | 16    | 69.6 |

| <b>≤ 13 Months of Age</b>                            |       |      |
|--|-------|------|
| Children in USIIS born between 6/2/2018 and 7/1/2019 |       |      |
|  | Total | %    |
| San Juan County Health District                      | 113   | -    |
| ≥3 doses DTaP  | 46    | 40.7 |
| ≥2 doses Polio                                       | 89    | 78.8 |
| ≥1 dose MMR  | 3     | 2.7  |
| ≥2 doses Hib   | 88    | 77.9 |
| ≥3 doses Hib   | 46    | 40.7 |
| ≥2 doses Hep B                                       | 106   | 93.8 |
| ≥3 doses Hep B                                       | 64    | 56.6 |
| ≥1 dose Varicella                                    | 4     | 3.5  |
| ≥3 doses PCV   | 42    | 37.2 |

| <b>&lt; 19 Months of Age</b>                          |       |      |
|---|-------|------|
| Children in USIIS born between 12/2/2017 and 7/1/2019 |       |      |
|   | Total | %    |
| San Juan County Health District                       | 192   | -    |
| ≥3 doses DTaP   | 113   | 58.9 |
| ≥4 doses DTaP   | 16    | 8.3  |
| ≥3 doses Polio  | 113   | 58.9 |
| ≥1 dose MMR   | 50    | 26.0 |
| ≥3 doses Hib  | 110   | 57.3 |
| ≥1 dose Hib   | 190   | 99.0 |
| ≥3 doses Hep B  | 134   | 69.8 |
| ≥1 dose Varicella                                     | 49    | 25.5 |
| ≥3 doses PCV  | 108   | 56.3 |
| ≥4 doses PCV  | 30    | 15.6 |
| 4:3:1   | 14    | 7.3  |
| 4:3:1:3   | 13    | 6.8  |
| 4:3:1:4   | 9     | 4.7  |
| 4:3:1:3:3   | 13    | 6.8  |
| 4:3:1:0:3   | 14    | 7.3  |
| 4:3:1:4:3   | 9     | 4.7  |
| 4:3:1:3:3:1   | 12    | 6.3  |
| 4:3:1:0:3:1   | 13    | 6.8  |
| 4:3:1:4:3:1   | 8     | 4.2  |

| <b>&lt;24 Months of Age</b>                             |              |          |
|---|--------------|----------|
| Children in USIIS born between<br>7/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| San Juan County Health District                         | 282          | -        |
| ≥3 doses DTaP   | 182          | 64.5     |
| ≥4 doses DTaP   | 58           | 20.6     |
| ≥3 doses Polio  | 183          | 64.9     |
| ≥1 dose MMR   | 117          | 41.5     |
| ≥3 doses Hib  | 176          | 62.4     |
| ≥1 dose Hib   | 278          | 98.6     |
| ≥3 doses Hep B  | 210          | 74.5     |
| ≥1 dose Varicella                                       | 113          | 40.1     |
| ≥3 doses PCV  | 175          | 62.1     |
| ≥4 doses PCV  | 79           | 28.0     |
| 4:3:1   | 56           | 19.9     |
| 4:3:1:3   | 55           | 19.5     |
| 4:3:1:4   | 49           | 17.4     |
| 4:3:1:3:3   | 54           | 19.1     |
| 4:3:1:0:3   | 55           | 19.5     |
| 4:3:1:4:3   | 35           | 12.4     |
| 4:3:1:3:3:1   | 51           | 18.1     |
| 4:3:1:0:3:1   | 52           | 18.4     |
| 4:3:1:4:3:1   | 33           | 11.7     |
| 4:3:1:3:3:1:4   | 46           | 16.3     |

| <b>24 - 35 Months of Age</b>                            |              |          |
|---|--------------|----------|
| Children in USIIS born between<br>7/2/2016 and 7/1/2017 |              |          |
|   | <b>Total</b> | <b>%</b> |
| San Juan County Health District                         | 201          | -        |
| ≥3 doses DTaP   | 167          | 83.1     |
| ≥4 doses DTaP   | 131          | 65.2     |
| ≥3 doses Polio  | 163          | 81.1     |
| ≥1 dose MMR   | 169          | 84.1     |
| ≥3 doses Hib  | 162          | 80.6     |
| ≥1 dose Hib   | 200          | 99.5     |
| ≥3 doses Hep B  | 176          | 87.6     |
| Hep B birth dose  | 174          | 86.6     |
| ≥1 dose Varicella                                       | 168          | 83.6     |
| ≥3 doses PCV  | 165          | 82.1     |
| ≥4 doses PCV  | 131          | 65.2     |
| ≥2 doses Hep A  | 103          | 51.2     |
| ≥1 dose Rotavirus                                       | 175          | 87.1     |
| 4:3:1   | 129          | 64.2     |
| 4:3:1:3   | 128          | 63.7     |
| 4:3:1:4   | 119          | 59.2     |
| 4:3:1:3:3   | 126          | 62.7     |
| 4:3:1:0:3:1   | 127          | 63.2     |
| 4:3:1:3:3:1   | 126          | 62.7     |
| 4:3:1:4:3:1   | 93           | 46.3     |
| 4:3:1:0:3:1:4   | 117          | 58.2     |
| 4:3:1:3:3:1:4   | 116          | 57.7     |

| 12 - 17 Years of Age                                 |       |          |
|--|-------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |       |          |
|  | Total | %        |
| San Juan County Health District                      | 2,205 | -        |
| 1 HPV  | 1,152 | 52.2     |
| 2 HPV  | 722   | 32.7     |
| 3 HPV  | 291   | 13.2     |
| HPV UTD  | 709   | 32.2     |
| Female Total   |       | Female % |
| San Juan County Health District                      | 1,084 | -        |
| 1 HPV  | 598   | 55.2     |
| 2 HPV  | 406   | 37.5     |
| 3 HPV  | 178   | 16.4     |
| HPV UTD  | 397   | 36.6     |
| Male Total   |       | Male %   |
| San Juan County Health District                      | 1,113 | -        |
| 1 HPV  | 552   | 49.6     |
| 2 HPV  | 315   | 28.3     |
| 3 HPV  | 112   | 10.1     |
| HPV UTD  | 311   | 27.9     |

| 16 - 18 Years of Age                                 |       |      |
|--|-------|------|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |       |      |
|  | Total | %    |
| San Juan County Health District                      | 740   | -    |
| ≥2 doses MenACWY                                     | 105   | 14.2 |
| ≥1 dose MenB   | 40    | 5.4  |

| ≤18 Years of Age                      |       |      |
|---------------------------------------|-------|------|
| Children in USIIS born after 7/2/2000 |       |      |
|                                       | Total | %    |
| San Juan County Health District       | 5,748 | -    |
| ≥1 dose Influenza in lifetime         | 3,613 | 62.9 |
| ≥1 dose Influenza last flu season*    | 1,290 | 22.4 |

\* Last flu season between 7/1/2018 and 6/30/2019.

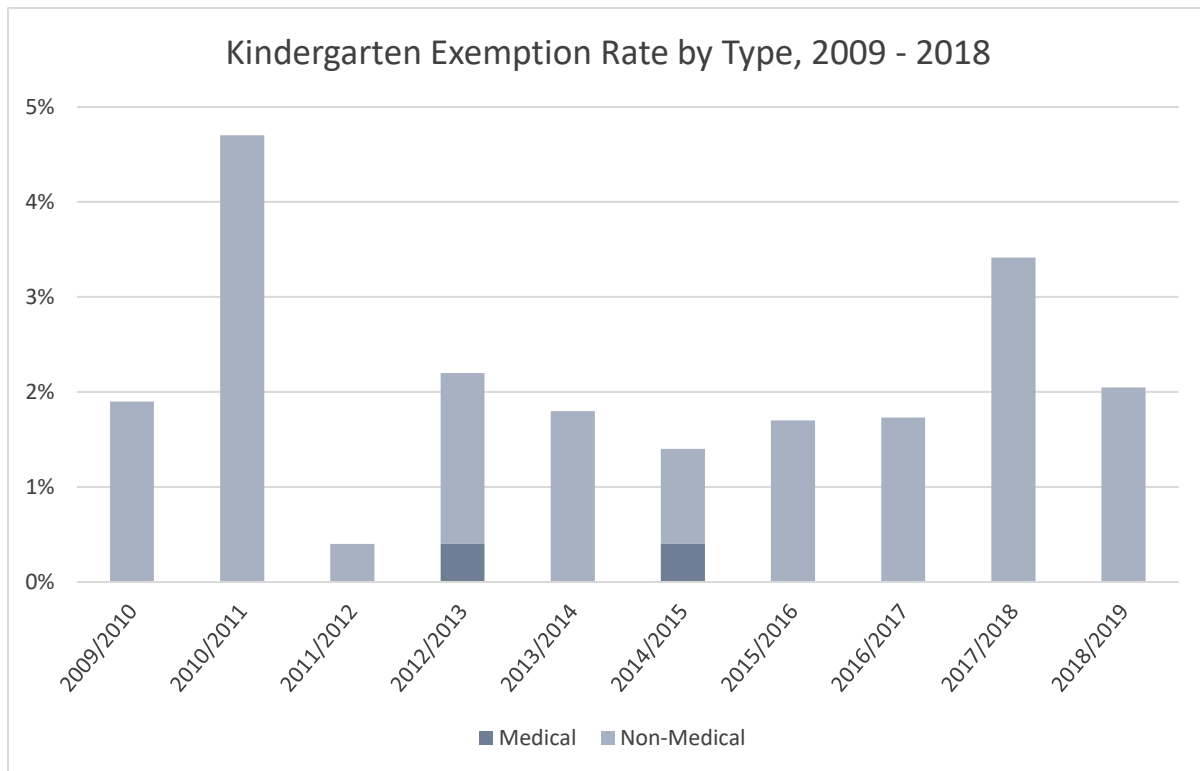
| 12 - 17 Years of Age                                 |       |      |
|--|-------|------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |       |      |
|  | Total | %    |
| San Juan County Health District                      | 2,205 | -    |
| ≥1 dose MenACWY                                      | 1,468 | 66.6 |
| ≥1 dose Tdap   | 1,526 | 69.2 |
| ≥1 dose Varicella                                    | 2,001 | 90.7 |
| ≥2 doses Varicella                                   | 1,764 | 80.0 |

### Immunization Status of Students by School District 2018

|                                  | San Juan                 |                  | Charter Schools          |                  | Private Schools          |                  |
|----------------------------------|--------------------------|------------------|--------------------------|------------------|--------------------------|------------------|
|                                  | Adequately Immunized (%) | Total Exempt (%) | Adequately Immunized (%) | Total Exempt (%) | Adequately Immunized (%) | Total Exempt (%) |
| <b>Kindergarten School Entry</b> | 85.0                     | 2.2              | -                        | -                | 100.0                    | 0.0              |
| <b>Two doses of MMR (K-12)</b>   | 95.4                     | 2.3              | -                        | -                | 100.0                    | 0.0              |
| <b>7th Grade School Entry</b>    | 85.4                     | 1.6              | -                        | -                | -                        | -                |

### Immunization Status of Children in Child Care 2018

|                                       | Adequate Immunized (%) | Total Exemptions (%) |
|---------------------------------------|------------------------|----------------------|
| <b>Licensed Child Care Facilities</b> | 80.5                   | 0.0                  |
| <b>Head Start Centers</b>             | -                      | -                    |



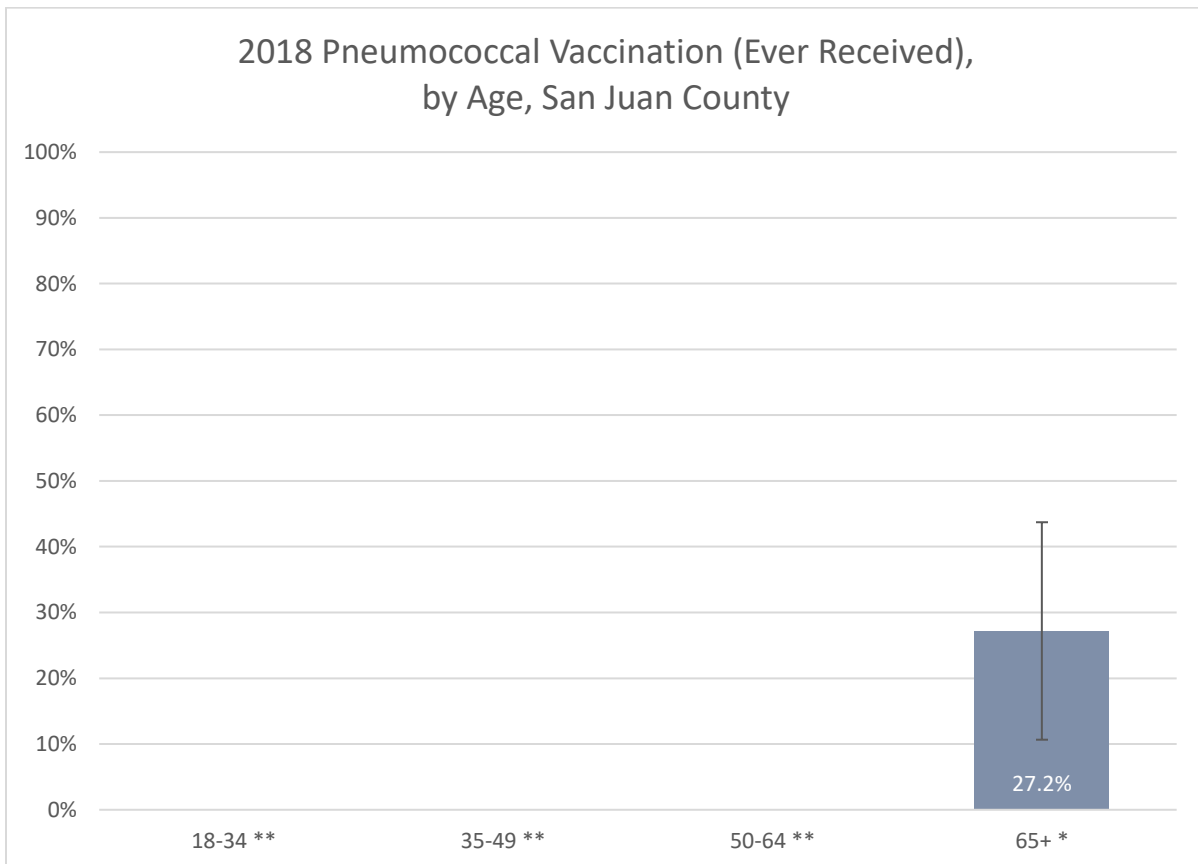
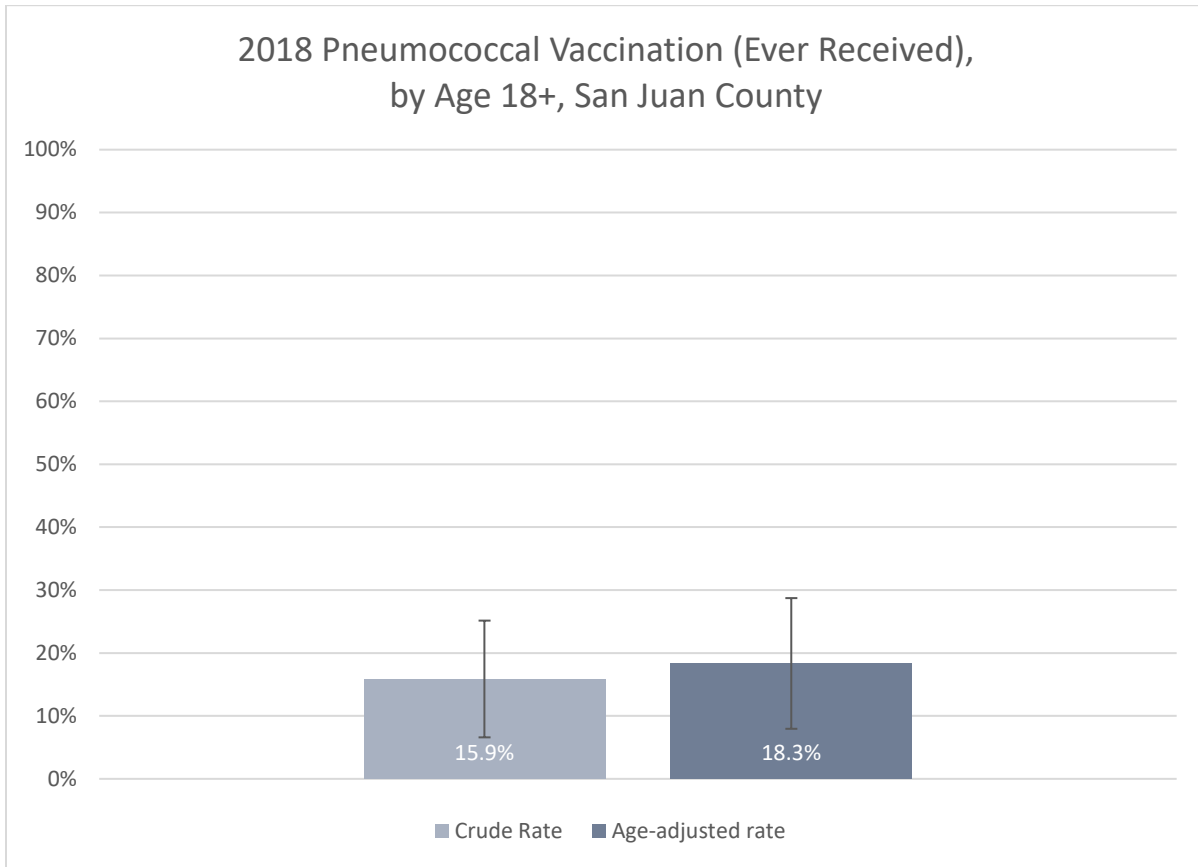


| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| San Juan County Health District            | 11,137       | -        |
| ≥1 dose Influenza in lifetime              | 8,268        | 74.2     |
| ≥1 dose Influenza last season*             | 2,682        | 24.1     |
| ≥1 dose Tdap                               | 5,902        | 53.0     |
| ≥1 dose Varicella                          | 1,413        | 12.7     |
| ≥1 dose HPV                                | 1,255        | 11.3     |
| ≥1 dose Zoster**                           | 194          | 4.2      |
| ≥1 dose MMR                                | 3,429        | 30.8     |
| ≥1 dose PCV                                | 1,090        | 9.8      |
| ≥1 dose PPSV23***                          | 1,820        | 70.8     |
| ≥1 dose Hep A                              | 4,878        | 43.8     |
| ≥1 dose Hep B                              | 5,374        | 48.3     |
| ≥1 dose MenACWY                            | 2,135        | 19.2     |
| ≥1 dose MenB                               | 12           | 0.1      |
| ≥1 dose Hib                                | 2,909        | 26.1     |

\* Last flu season between 7/1/2018 and 6/30/2019.

\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

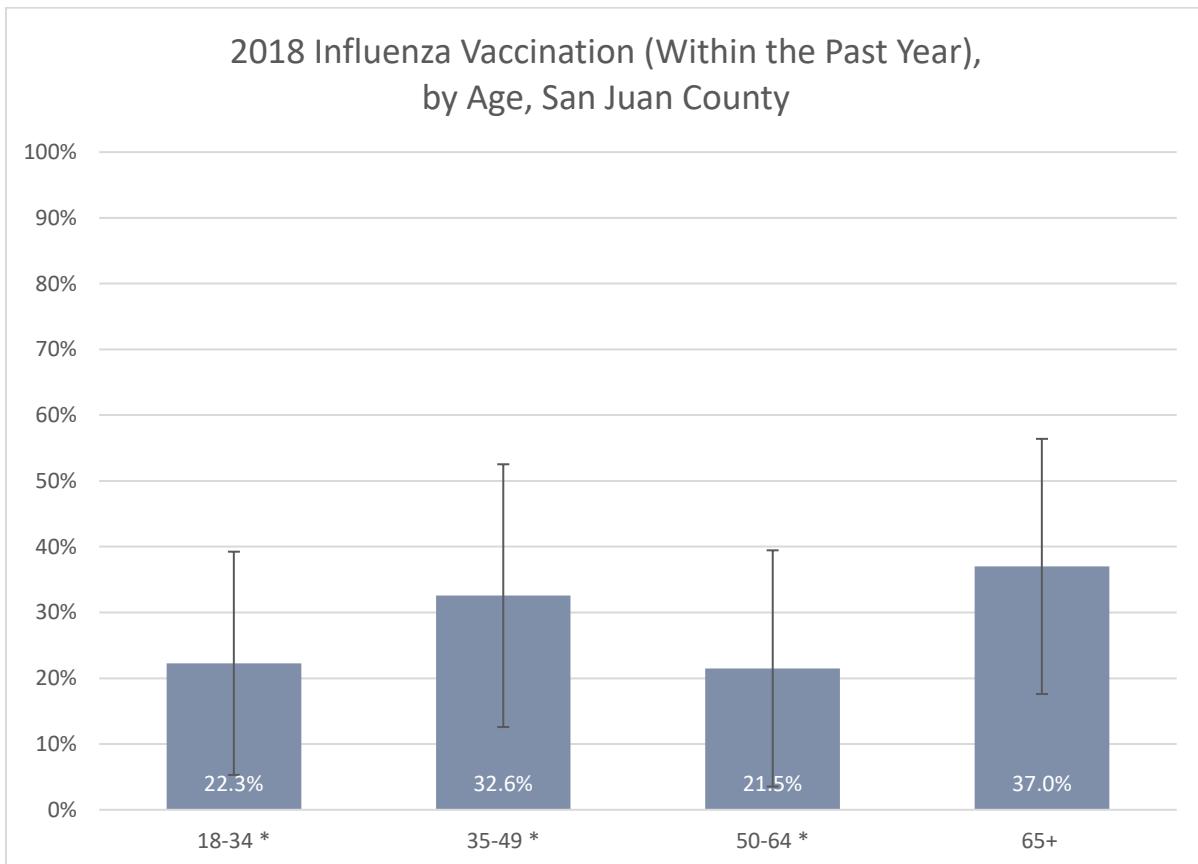
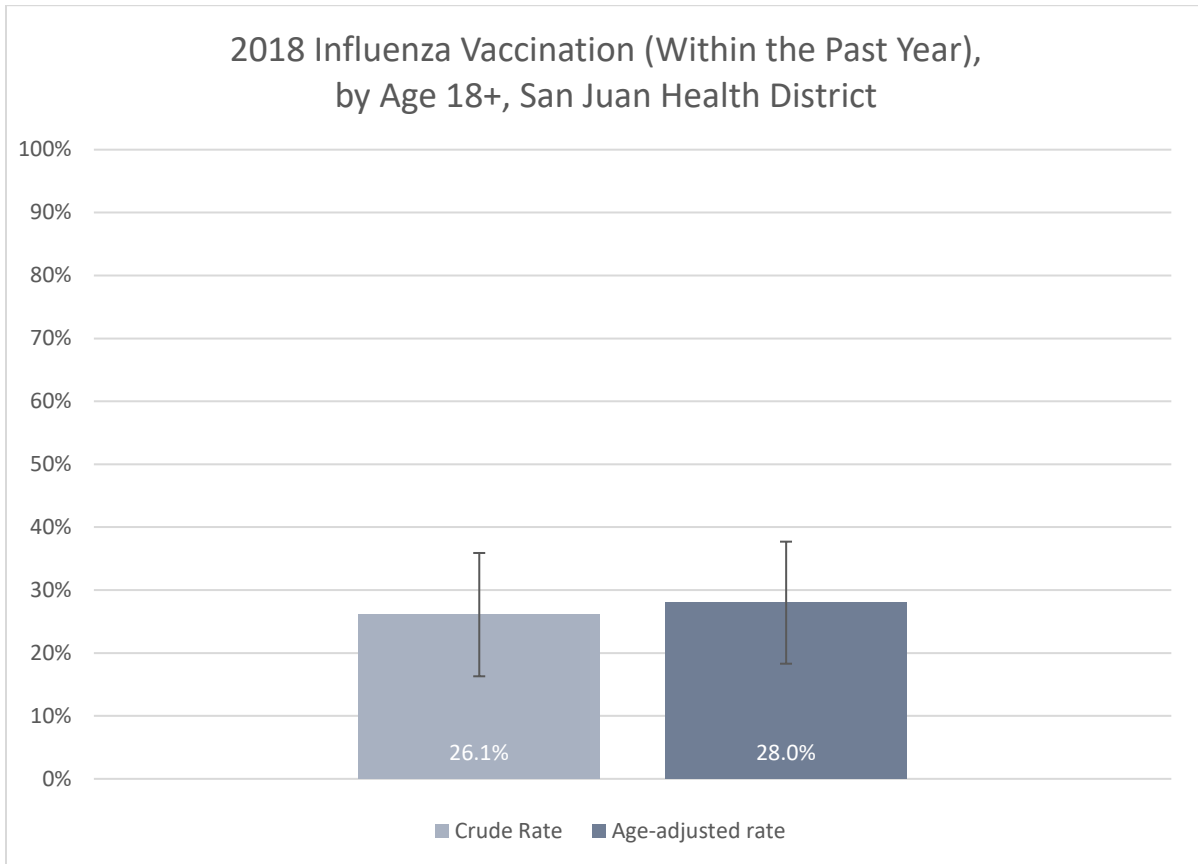
\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.



Data Source: BRFSS, Utah, 2018, crude and age-adjusted rates (Ref 2).

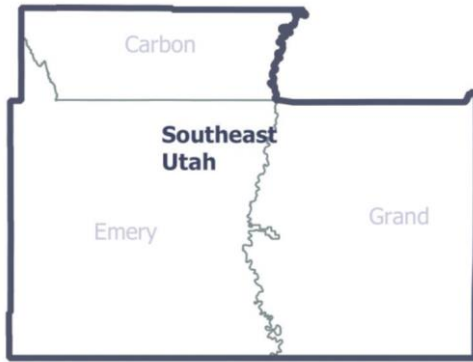
\* Use caution in interpreting; the estimate has a coefficient of variation >30% and is deemed unreliable by UDOH standards.

\*\* The estimate has been suppressed because 1) The relative standard error is greater than 50% 2) the observed number of events is very small and not appropriate for publication, or 3) it could be used to calculate the number in a suppressed cell.



Data Source: BRFSS, Utah, 2018, crude and age-adjusted rates (Ref 2).

\* Use caution in interpreting; the estimate has a coefficient of variation >30% and is deemed unreliable by UDOH standards.



| <b>≤ 13 Months of Age</b>                            |              |          |
|--|--------------|----------|
| Children in USIIS born between 6/2/2018 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Southeast Health District                            | 334          | -        |
| ≥3 doses DTaP  | 135          | 40.4     |
| ≥2 doses Polio                                       | 226          | 67.7     |
| ≥1 dose MMR  | 15           | 4.5      |
| ≥2 doses Hib   | 224          | 67.1     |
| ≥3 doses Hib   | 89           | 26.6     |
| ≥2 doses Hep B                                       | 301          | 90.1     |
| ≥3 doses Hep B                                       | 178          | 53.3     |
| ≥1 dose Varicella                                    | 14           | 4.2      |
| ≥3 doses PCV   | 128          | 38.3     |

| <b>≤ 3 Months of Age</b>                             |              |          |
|--|--------------|----------|
| Children in USIIS born between 3/2/2019 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Southeast Health District                            | 40           | -        |
| ≥1 dose DTaP   | 39           | 97.5     |
| ≥1 dose Polio  | 38           | 95.0     |
| ≥1 dose Hib  | 38           | 95.0     |
| ≥1 dose Hep B  | 39           | 97.5     |
| ≥2 doses Hep B                                       | 35           | 87.5     |
| ≥1 dose PCV  | 37           | 92.5     |

| <b>&lt; 19 Months of Age</b>                          |              |          |
|---|--------------|----------|
| Children in USIIS born between 12/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Southeast Health District                             | 548          | -        |
| ≥3 doses DTaP   | 299          | 54.6     |
| ≥4 doses DTaP   | 67           | 12.2     |
| ≥3 doses Polio  | 296          | 54.0     |
| ≥1 dose MMR   | 160          | 29.2     |
| ≥3 doses Hib  | 228          | 41.6     |
| ≥1 dose Hib   | 532          | 97.1     |
| ≥3 doses Hep B  | 349          | 63.7     |
| ≥1 dose Varicella                                     | 158          | 28.8     |
| ≥3 doses PCV  | 290          | 52.9     |
| ≥4 doses PCV  | 96           | 17.5     |
| 4:3:1   | 65           | 11.9     |
| 4:3:1:3   | 64           | 11.7     |
| 4:3:1:4   | 51           | 9.3      |
| 4:3:1:3:3   | 64           | 11.7     |
| 4:3:1:0:3   | 65           | 11.9     |
| 4:3:1:4:3   | 46           | 8.4      |
| 4:3:1:3:3:1   | 64           | 11.7     |
| 4:3:1:0:3:1   | 65           | 11.9     |
| 4:3:1:4:3:1   | 46           | 8.4      |

| <b>≤ 5 Months of Age</b>                             |              |          |
|--|--------------|----------|
| Children in USIIS born between 1/2/2019 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Southeast Health District                            | 103          | -        |
| ≥2 doses DTaP  | 33           | 32.0     |
| ≥2 doses Polio                                       | 33           | 32.0     |
| ≥2 doses Hib   | 31           | 30.1     |
| ≥2 doses Hep B                                       | 91           | 88.3     |
| ≥2 doses PCV   | 32           | 31.1     |

| <b>&lt;24 Months of Age</b>                             |              |          |
|---|--------------|----------|
| Children in USIIS born between<br>7/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Southeast Health District                               | 712          | -        |
| ≥3 doses DTaP   | 427          | 60.0     |
| ≥4 doses DTaP   | 140          | 19.7     |
| ≥3 doses Polio  | 413          | 58.0     |
| ≥1 dose MMR   | 299          | 42.0     |
| ≥3 doses Hib  | 350          | 49.2     |
| ≥1 dose Hib   | 691          | 97.1     |
| ≥3 doses Hep B  | 474          | 66.6     |
| ≥1 dose Varicella                                       | 296          | 41.6     |
| ≥3 doses PCV  | 418          | 58.7     |
| ≥4 doses PCV  | 187          | 26.3     |
| 4:3:1   | 135          | 19.0     |
| 4:3:1:3   | 134          | 18.8     |
| 4:3:1:4   | 115          | 16.2     |
| 4:3:1:3:3   | 132          | 18.5     |
| 4:3:1:0:3   | 133          | 18.7     |
| 4:3:1:4:3   | 89           | 12.5     |
| 4:3:1:3:3:1   | 131          | 18.4     |
| 4:3:1:0:3:1   | 132          | 18.5     |
| 4:3:1:4:3:1   | 89           | 12.5     |
| 4:3:1:3:3:1:4   | 112          | 15.7     |

| <b>24 - 35 Months of Age</b>                            |              |          |
|---|--------------|----------|
| Children in USIIS born between<br>7/2/2016 and 7/1/2017 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Southeast Health District                               | 385          | -        |
| ≥3 doses DTaP   | 286          | 74.3     |
| ≥4 doses DTaP   | 205          | 53.2     |
| ≥3 doses Polio  | 265          | 68.8     |
| ≥1 dose MMR   | 309          | 80.3     |
| ≥3 doses Hib  | 265          | 68.8     |
| ≥1 dose Hib   | 360          | 93.5     |
| ≥3 doses Hep B  | 267          | 69.4     |
| Hep B birth dose  | 298          | 77.4     |
| ≥1 dose Varicella                                       | 303          | 78.7     |
| ≥3 doses PCV  | 275          | 71.4     |
| ≥4 doses PCV  | 207          | 53.8     |
| ≥2 doses Hep A  | 188          | 48.8     |
| ≥1 dose Rotavirus                                       | 260          | 67.5     |
| 4:3:1   | 200          | 51.9     |
| 4:3:1:3   | 198          | 51.4     |
| 4:3:1:4   | 181          | 47.0     |
| 4:3:1:3:3   | 188          | 48.8     |
| 4:3:1:0:3:1   | 187          | 48.6     |
| 4:3:1:3:3:1   | 185          | 48.1     |
| 4:3:1:4:3:1   | 129          | 33.5     |
| 4:3:1:0:3:1:4   | 170          | 44.2     |
| 4:3:1:3:3:1:4   | 168          | 43.6     |

| 12 - 17 Years of Age                                 |       |          |
|--|-------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |       |          |
|  | Total | %        |
| Southeast Utah Health District                       | 4,482 | -        |
| 1 HPV  | 1,310 | 29.2     |
| 2 HPV  | 633   | 14.1     |
| 3 HPV  | 245   | 5.5      |
| HPV UTD  | 618   | 13.8     |
| Female Total   |       | Female % |
| Southeast Utah Health District                       | 2,245 | -        |
| 1 HPV  | 708   | 31.5     |
| 2 HPV  | 368   | 16.4     |
| 3 HPV  | 157   | 7.0      |
| HPV UTD  | 359   | 16.0     |
| Male Total   |       | Male %   |
| Southeast Utah Health District                       | 2,223 | -        |
| 1 HPV  | 599   | 26.9     |
| 2 HPV  | 264   | 11.9     |
| 3 HPV  | 87    | 3.9      |
| HPV UTD  | 258   | 11.6     |

| 16 - 18 Years of Age                                 |       |     |
|--|-------|-----|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |       |     |
|  | Total | %   |
| Southeast Health District                            | 1,471 | -   |
| ≥2 doses MenACWY                                     | 53    | 3.6 |
| ≥1 dose MenB   | 14    | 1.0 |

| ≤18 Years of Age                      |        |      |
|---------------------------------------|--------|------|
| Children in USIIS born after 7/2/2000 |        |      |
|                                       | Total  | %    |
| Southeast Health District             | 11,525 | -    |
| ≥1 dose Influenza in lifetime         | 5,339  | 46.3 |
| ≥1 dose Influenza last flu season*    | 2,069  | 18.0 |

\* Last flu season between 7/1/2018 and 6/30/2019.

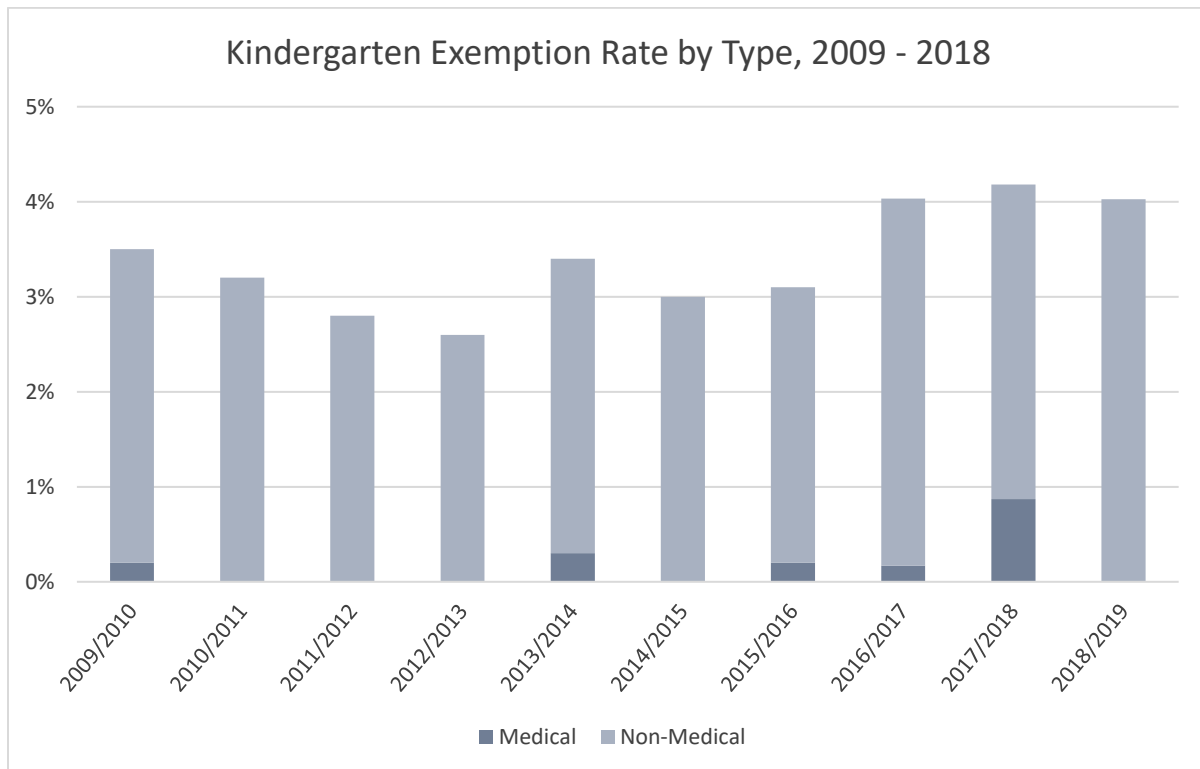
| 12 - 17 Years of Age                                 |       |      |
|--|-------|------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |       |      |
|  | Total | %    |
| Southeast Health District                            | 4,482 | -    |
| ≥1 dose MenACWY                                      | 2,180 | 48.6 |
| ≥1 dose Tdap   | 2,459 | 54.9 |
| ≥1 dose Varicella                                    | 3,776 | 84.2 |
| ≥2 doses Varicella                                   | 2,234 | 49.8 |

### Immunization Status of Students by School District 2018

|                                  | Carbon                |                  | Emery                 |                  | Grand                 |                  | Charter Schools       |                  | Private Schools       |                  |
|----------------------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|
|                                  | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) |
| <b>Kindergarten School Entry</b> | 87.5                  | 1.6              | 84.2                  | 6.7              | 93.6                  | 3.6              | 66.7                  | 11.9             | -                     | -                |
| <b>Two doses of MMR (K-12)</b>   | 97.4                  | 2.2              | 95.3                  | 4.1              | 96.3                  | 2.6              | 90.2                  | 7.3              | 43.8                  | 56.3             |
| <b>7th Grade School Entry</b>    | 94.4                  | 3.0              | 91.2                  | 5.9              | 91.6                  | 5.0              | 84.8                  | 9.1              | -                     | -                |

### Immunization Status of Children in Child Care 2018

|                                       | Adequate Immunized (%) | Total Exemptions (%) |
|---------------------------------------|------------------------|----------------------|
| <b>Licensed Child Care Facilities</b> | 94.8                   | 3.1                  |
| <b>Head Start Centers</b>             | 78.3                   | 3.3                  |



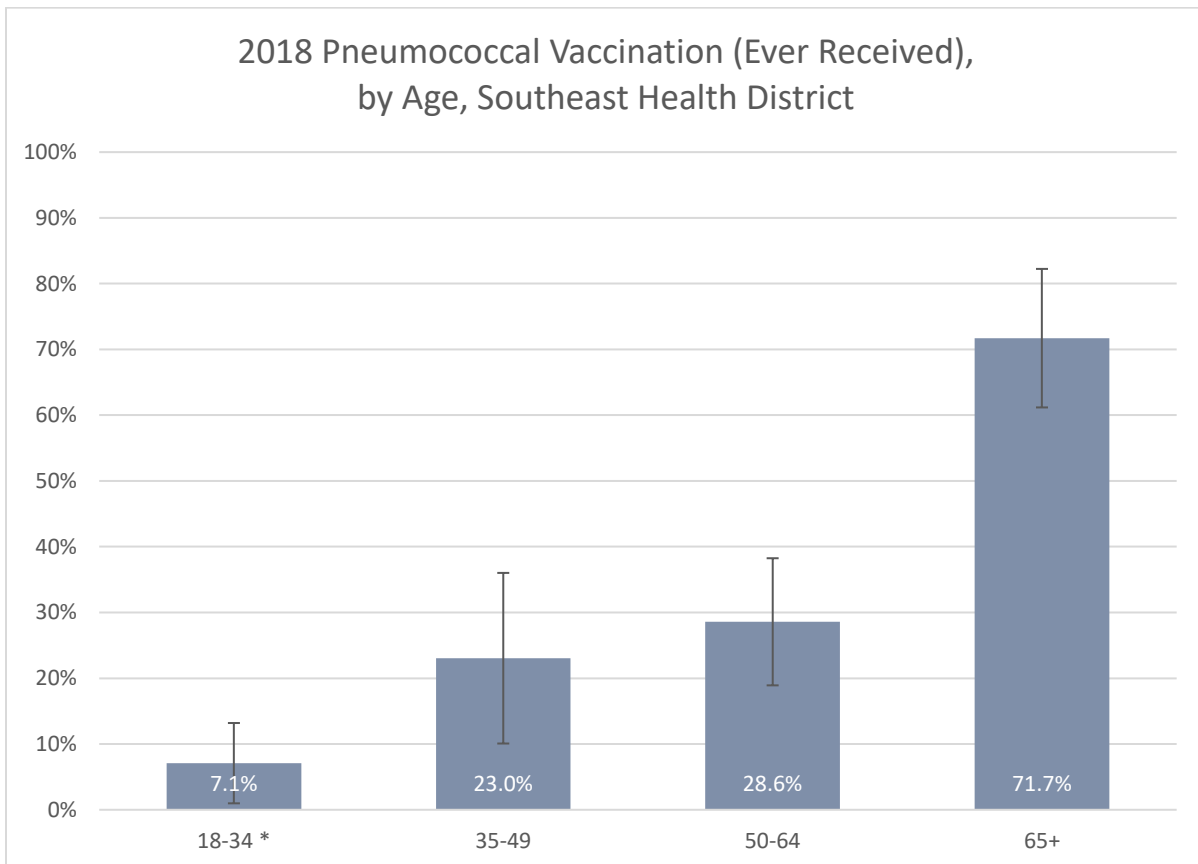
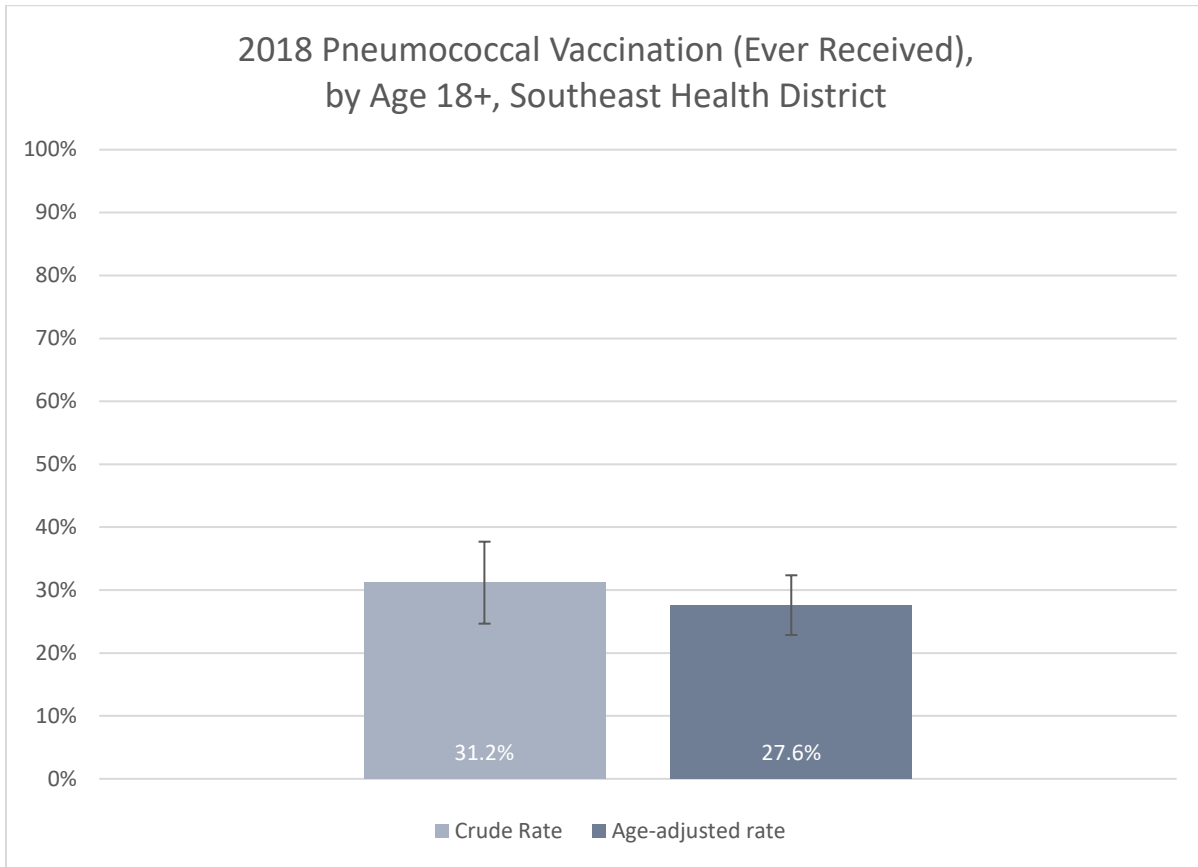
| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Southeast Health District                  | 30,127       | -        |
| ≥1 dose Influenza in lifetime              | 19,472       | 64.6     |
| ≥1 dose Influenza last season*             | 7,366        | 24.4     |
| ≥1 dose Tdap                               | 9,471        | 31.4     |
| ≥1 dose Varicella                          | 2,522        | 8.4      |
| ≥1 dose HPV                                | 1,150        | 3.8      |
| ≥1 dose Zoster**                           | 672          | 4.6      |
| ≥1 dose MMR                                | 7,452        | 24.7     |
| ≥1 dose PCV                                | 3,840        | 12.7     |
| ≥1 dose PPSV23***                          | 4,225        | 44.9     |
| ≥1 dose Hep A                              | 7,437        | 24.7     |
| ≥1 dose Hep B                              | 8,262        | 27.4     |
| ≥1 dose MenACWY                            | 1,918        | 6.4      |
| ≥1 dose MenB                               | 43           | 0.1      |
| ≥1 dose Hib                                | 5,428        | 18.0     |

\* Last flu season between 7/1/2018 and 6/30/2019.

\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

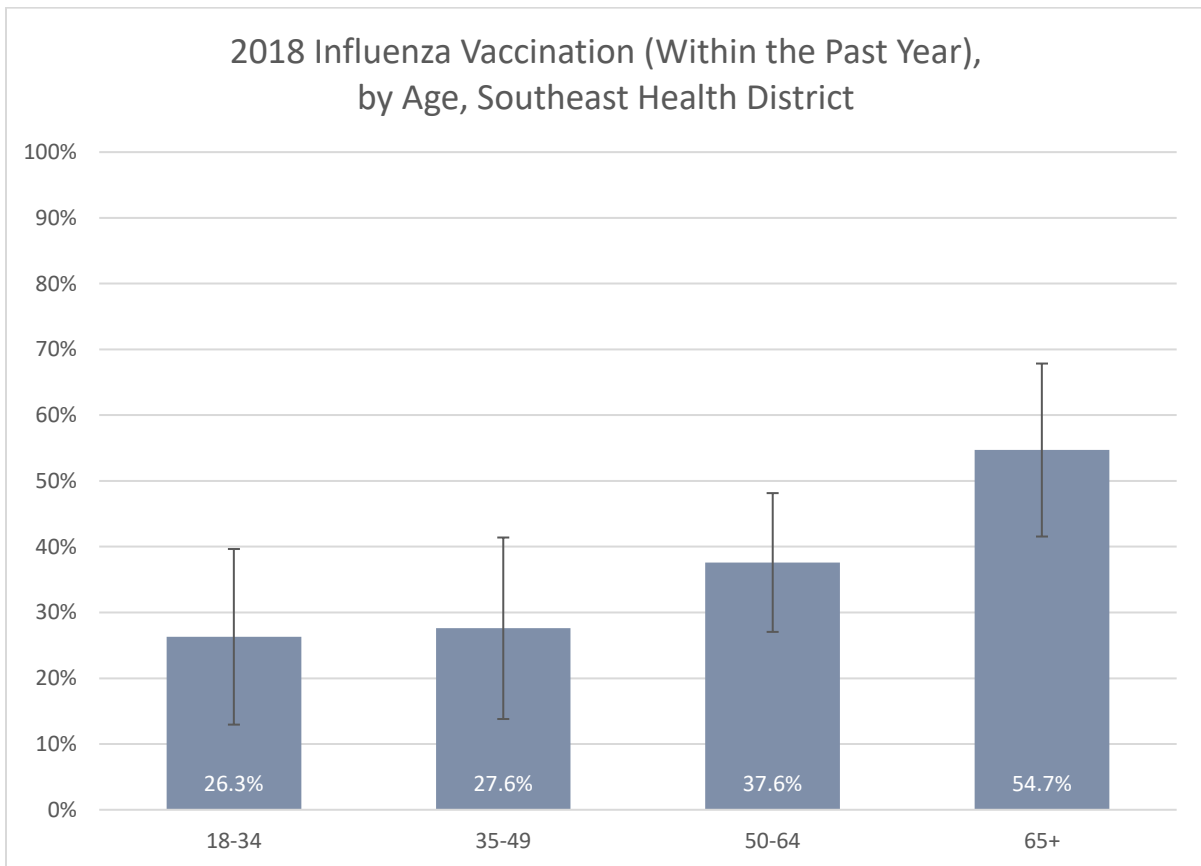
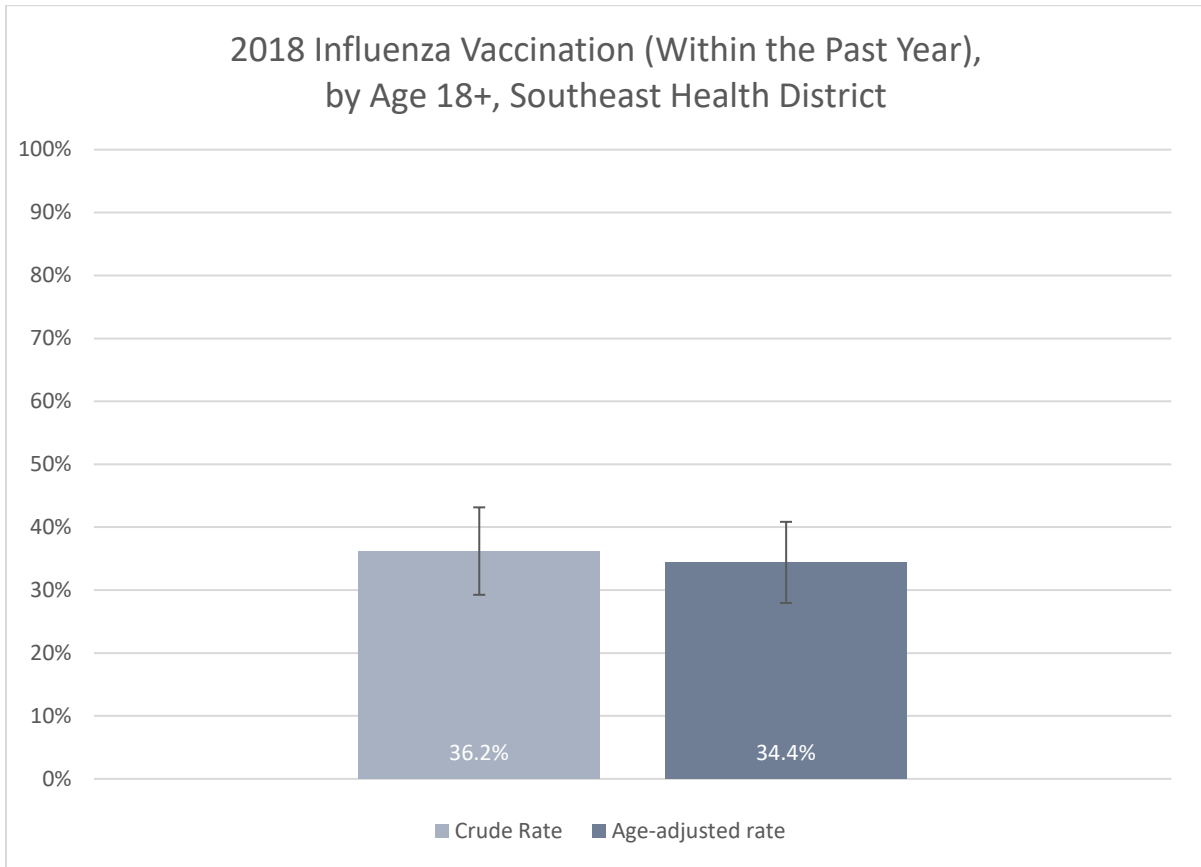
\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.





Data Source: BRFSS, Utah, 2018, crude and age-adjusted rates (Ref 2).

\* Use caution in interpreting; the estimate has a coefficient of variation >30% and is deemed unreliable by UDOH standards.





| <b>≤ 13 Months of Age</b>                            |       |      |
|--|-------|------|
| Children in USIIS born between 6/2/2018 and 7/1/2019 |       |      |
|  | Total | %    |
| Southwest Health District                            | 2,408 | -    |
| ≥3 doses DTaP  | 1,251 | 52.0 |
| ≥2 doses Polio                                       | 1,823 | 75.7 |
| ≥1 dose MMR  | 94    | 3.9  |
| ≥2 doses Hib   | 1,795 | 74.5 |
| ≥3 doses Hib   | 474   | 19.7 |
| ≥2 doses Hep B                                       | 2,252 | 93.5 |
| ≥3 doses Hep B                                       | 1,600 | 66.4 |
| ≥1 dose Varicella                                    | 76    | 3.2  |
| ≥3 doses PCV   | 1,211 | 50.3 |

| <b>&lt; 19 Months of Age</b>                          |       |      |
|---|-------|------|
| Children in USIIS born between 12/2/2017 and 7/1/2019 |       |      |
|   | Total | %    |
| Southwest Health District                             | 3,799 | -    |
| ≥3 doses DTaP   | 2,434 | 64.1 |
| ≥4 doses DTaP   | 348   | 9.2  |
| ≥3 doses Polio  | 2,408 | 63.4 |
| ≥1 dose MMR   | 1,092 | 28.7 |
| ≥3 doses Hib  | 1,335 | 35.1 |
| ≥1 dose Hib   | 3,750 | 98.7 |
| ≥3 doses Hep B  | 2,818 | 74.2 |
| ≥1 dose Varicella                                     | 1,039 | 27.3 |
| ≥3 doses PCV  | 2,369 | 62.4 |
| ≥4 doses PCV  | 828   | 21.8 |
| 4:3:1   | 335   | 8.8  |
| 4:3:1:3   | 325   | 8.6  |
| 4:3:1:4   | 311   | 8.2  |
| 4:3:1:3:3   | 323   | 8.5  |
| 4:3:1:0:3   | 333   | 8.8  |
| 4:3:1:4:3   | 112   | 2.9  |
| 4:3:1:3:3:1   | 316   | 8.3  |
| 4:3:1:0:3:1   | 323   | 8.5  |
| 4:3:1:4:3:1   | 110   | 2.9  |

| <b>≤ 3 Months of Age</b>                             |       |      |
|--|-------|------|
| Children in USIIS born between 3/2/2019 and 7/1/2019 |       |      |
|  | Total | %    |
| Southwest Health District                            | 286   | -    |
| ≥1 dose DTaP   | 284   | 99.3 |
| ≥1 dose Polio  | 282   | 98.6 |
| ≥1 dose Hib  | 279   | 97.6 |
| ≥1 dose Hep B  | 285   | 99.7 |
| ≥2 doses Hep B                                       | 245   | 85.7 |
| ≥1 dose PCV  | 279   | 97.6 |

| <b>≤ 5 Months of Age</b>                             |       |      |
|--|-------|------|
| Children in USIIS born between 1/2/2019 and 7/1/2019 |       |      |
|  | Total | %    |
| Southwest Health District                            | 691   | -    |
| ≥2 doses DTaP  | 284   | 41.1 |
| ≥2 doses Polio                                       | 281   | 40.7 |
| ≥2 doses Hib   | 280   | 40.5 |
| ≥2 doses Hep B                                       | 622   | 90.0 |
| ≥2 doses PCV   | 274   | 39.7 |

| <b>&lt;24 Months of Age</b>                         |              |          |
|---|--------------|----------|
| Children in USIS born between 7/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Southwest Health District                           | 5,096        | -        |
| ≥3 doses DTaP                                       | 3,569        | 70.0     |
| ≥4 doses DTaP                                       | 1,129        | 22.2     |
| ≥3 doses Polio                                      | 3,509        | 68.9     |
| ≥1 dose MMR   | 2,162        | 42.4     |
| ≥3 doses Hib  | 2,345        | 46.0     |
| ≥1 dose Hib   | 5,023        | 98.6     |
| ≥3 doses Hep B                                      | 3,973        | 78.0     |
| ≥1 dose Varicella                                   | 2,100        | 41.2     |
| ≥3 doses PCV  | 3,467        | 68.0     |
| ≥4 doses PCV  | 1,709        | 33.5     |
| 4:3:1   | 1,098        | 21.5     |
| 4:3:1:3   | 1,073        | 21.1     |
| 4:3:1:4   | 1,033        | 20.3     |
| 4:3:1:3:3   | 1,061        | 20.8     |
| 4:3:1:0:3   | 1,086        | 21.3     |
| 4:3:1:4:3   | 406          | 8.0      |
| 4:3:1:3:3:1   | 1,053        | 20.7     |
| 4:3:1:0:3:1   | 1,074        | 21.1     |
| 4:3:1:4:3:1   | 404          | 7.9      |
| 4:3:1:3:3:1:4                                       | 1,004        | 19.7     |

| <b>24 - 35 Months of Age</b>                        |              |          |
|---|--------------|----------|
| Children in USIS born between 7/2/2016 and 7/1/2017 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Southwest Health District                           | 3,294        | -        |
| ≥3 doses DTaP                                       | 2,886        | 87.6     |
| ≥4 doses DTaP                                       | 2,299        | 69.8     |
| ≥3 doses Polio                                      | 2,798        | 84.9     |
| ≥1 dose MMR   | 2,767        | 84.0     |
| ≥3 doses Hib  | 2,673        | 81.1     |
| ≥1 dose Hib   | 3,231        | 98.1     |
| ≥3 doses Hep B                                      | 2,912        | 88.4     |
| Hep B birth dose                                    | 2,679        | 81.3     |
| ≥1 dose Varicella                                   | 2,746        | 83.4     |
| ≥3 doses PCV  | 2,788        | 84.6     |
| ≥4 doses PCV  | 2,309        | 70.1     |
| ≥2 doses Hep A                                      | 1,815        | 55.1     |
| ≥1 dose Rotavirus                                   | 2,904        | 88.2     |
| 4:3:1   | 2,219        | 67.4     |
| 4:3:1:3   | 2,199        | 66.8     |
| 4:3:1:4   | 2,100        | 63.8     |
| 4:3:1:3:3   | 2,184        | 66.3     |
| 4:3:1:0:3:1   | 2,185        | 66.3     |
| 4:3:1:3:3:1   | 2,165        | 65.7     |
| 4:3:1:4:3:1   | 874          | 26.5     |
| 4:3:1:0:3:1:4                                       | 2,071        | 62.9     |
| 4:3:1:3:3:1:4                                       | 2,062        | 62.6     |

| 12 - 17 Years of Age                                 |        |          |
|--|--------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |        |          |
|  | Total  | %        |
| Southwest Health District                            | 27,216 | -        |
| 1 HPV  | 8,897  | 32.7     |
| 2 HPV  | 5,013  | 18.4     |
| 3 HPV  | 1,961  | 7.2      |
| HPV UTD  | 4,902  | 18.0     |
| Female Total   |        | Female % |
| Southwest Health District                            | 13,166 | -        |
| 1 HPV  | 4,706  | 35.7     |
| 2 HPV  | 2,727  | 20.7     |
| 3 HPV  | 1,149  | 8.7      |
| HPV UTD  | 2,659  | 20.2     |
| Male Total   |        | Male %   |
| Southwest Health District                            | 13,935 | -        |
| 1 HPV  | 4,156  | 29.8     |
| 2 HPV  | 2,270  | 16.3     |
| 3 HPV  | 807    | 5.8      |
| HPV UTD  | 2,227  | 16.0     |

| 16 - 18 Years of Age                                 |       |      |
|--|-------|------|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |       |      |
|  | Total | %    |
| Southwest Health District                            | 8,591 | -    |
| ≥2 doses MenACWY                                     | 965   | 11.2 |
| ≥1 dose MenB   | 291   | 3.4  |

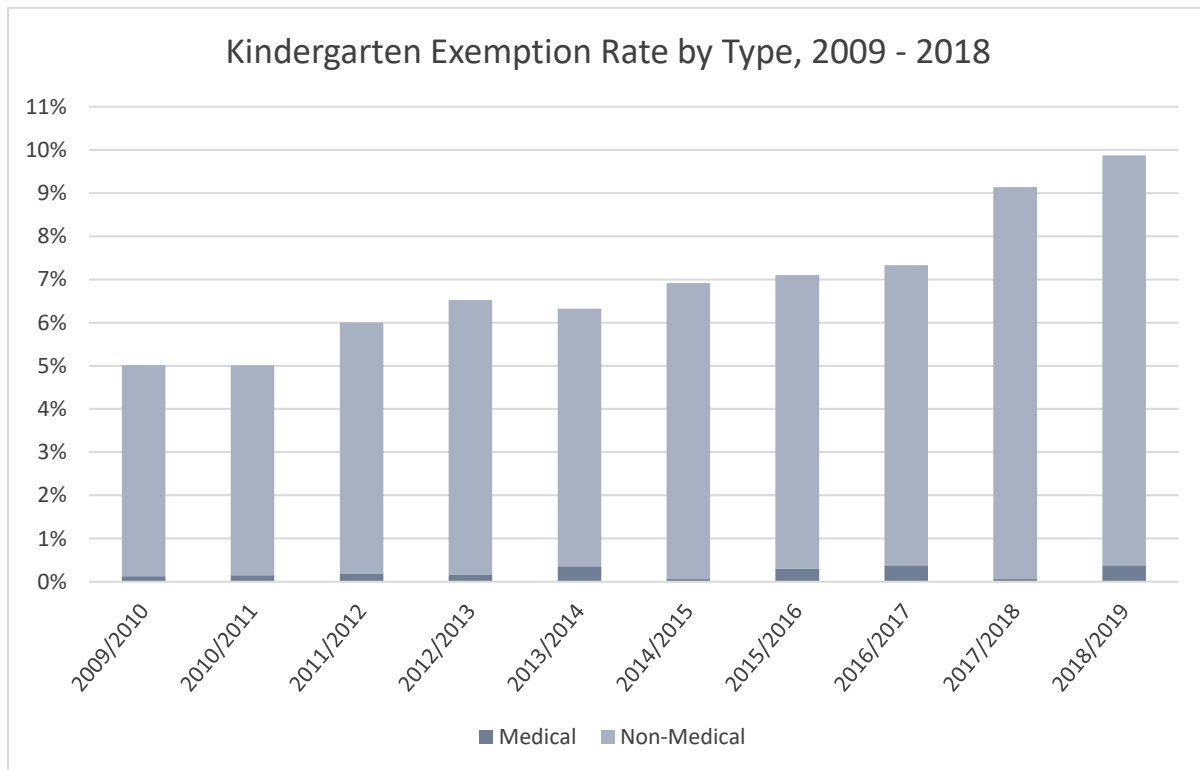
| ≤18 Years of Age                      |        |      |
|---------------------------------------|--------|------|
| Children in USIIS born after 7/2/2000 |        |      |
|                                       | Total  | %    |
| Southwest Health District             | 73,505 | -    |
| ≥1 dose Influenza in lifetime         | 39,025 | 53.1 |
| ≥1 dose Influenza last flu season*    | 13,765 | 18.7 |

\* Last flu season between 7/1/2018 and 6/30/2019.

| 12 - 17 Years of Age                                 |        |      |
|--|--------|------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |        |      |
|  | Total  | %    |
| Southwest Health District                            | 27,216 | -    |
| ≥1 dose MenACWY                                      | 17,561 | 64.5 |
| ≥1 dose Tdap   | 18,458 | 67.8 |
| ≥1 dose Varicella                                    | 23,325 | 85.7 |
| ≥2 doses Varicella                                   | 18,008 | 66.2 |

| Immunization Status of Students by School District 2018 |                       |                  |                       |                  |                       |                  |                       |                  |                       |                  |                       |                  |                       |                  |
|---|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|
|   | Beaver                |                  | Garfield              |                  | Iron                  |                  | Kane                  |                  | Washington            |                  | Charter Schools       |                  | Private Schools       |                  |
|   | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) |
| <b>Kindergarten School Entry</b>                        | 90.2                  | 5.7              | 88.5                  | 11.5             | 92.9                  | 4.4              | 74.4                  | 20.9             | 85.7                  | 11.6             | 78.8                  | 16.3             | -                     | -                |
| <b>Two doses of MMR (K-12)</b>                          | 98.3                  | 1.6              | 95.4                  | 4.5              | 94.1                  | 5.7              | 90.8                  | 9.2              | 92.7                  | 7.1              | 86.1                  | 13.6             | 95.1                  | 1.4              |
| <b>7th Grade School Entry</b>                           | 92.9                  | 0.9              | 88.5                  | 9.0              | 91.4                  | 5.5              | 80.2                  | 14.2             | 86.1                  | 8.9              | 70.4                  | 24.7             | 47.1                  | 0.0              |

| Immunization Status of Children in Child Care 2018 |                        |                      |
|--|------------------------|----------------------|
|  | Adequate Immunized (%) | Total Exemptions (%) |
| <b>Licensed Child Care Facilities</b>              | 87.8                   | 5.6                  |
| <b>Head Start Centers</b>                          | 78.3                   | 7.0                  |



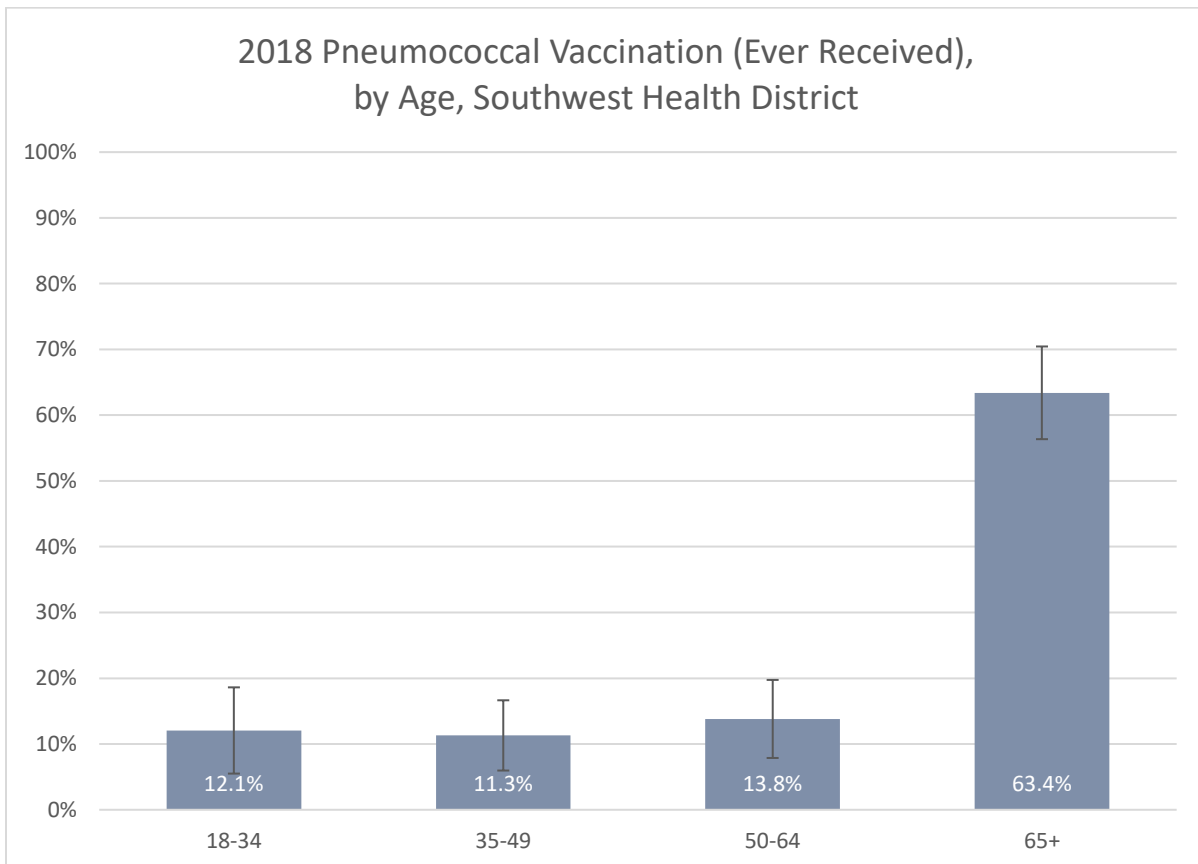
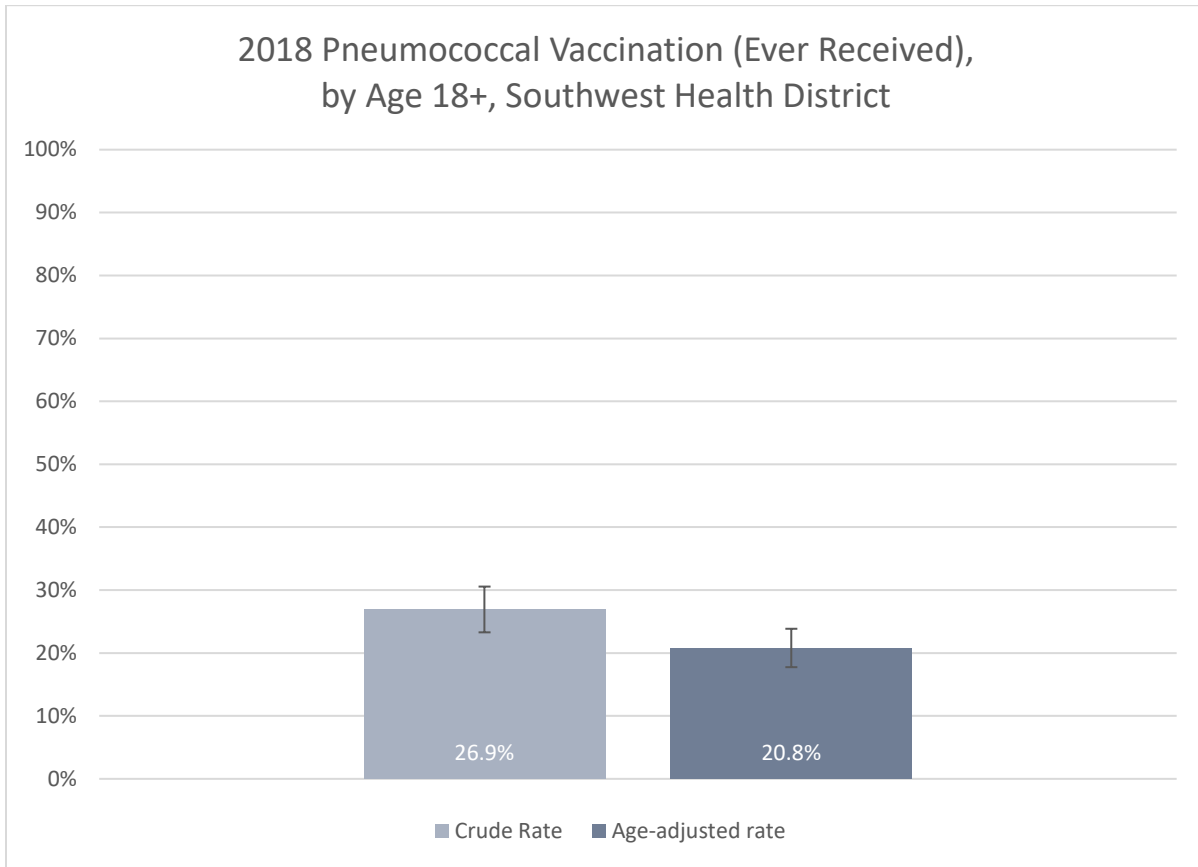
This health district has one or more online schools, which accept students throughout the state. The online school(s) has been excluded from this district and its information has been combined with all the online schools in the state. See page 110 for this information.

| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Southwest Health District                  | 163,095      | -        |
| ≥1 dose Influenza in lifetime              | 98,561       | 60.4     |
| ≥1 dose Influenza last season*             | 46,337       | 28.4     |
| ≥1 dose Tdap                               | 69,201       | 42.4     |
| ≥1 dose Varicella                          | 17,774       | 10.9     |
| ≥1 dose HPV                                | 7,962        | 4.9      |
| ≥1 dose Zoster**                           | 5,109        | 7.0      |
| ≥1 dose MMR                                | 52,794       | 32.4     |
| ≥1 dose PCV                                | 28,468       | 17.5     |
| ≥1 dose PPSV23***                          | 23,637       | 47.8     |
| ≥1 dose Hep A                              | 53,766       | 33.0     |
| ≥1 dose Hep B                              | 57,470       | 35.2     |
| ≥1 dose MenACWY                            | 18,253       | 11.2     |
| ≥1 dose MenB                               | 464          | 0.3      |
| ≥1 dose Hib                                | 40,113       | 24.6     |

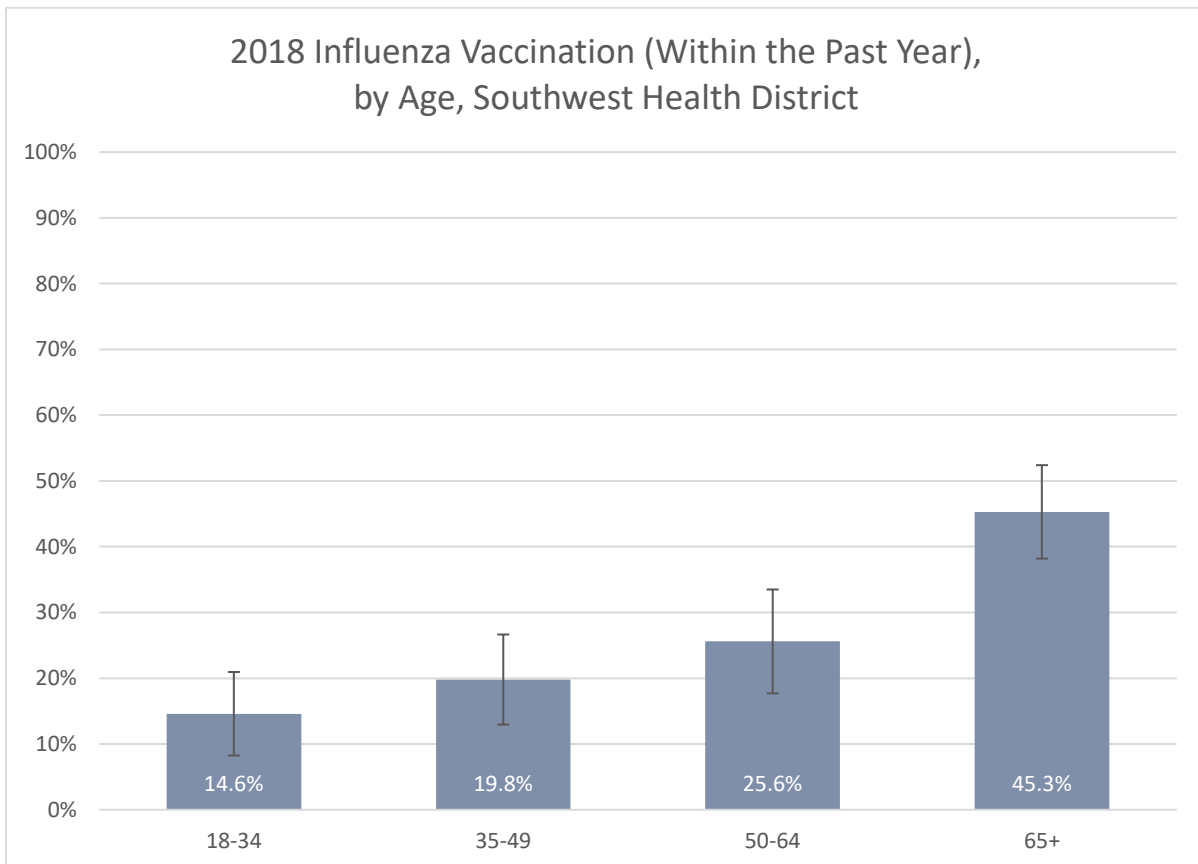
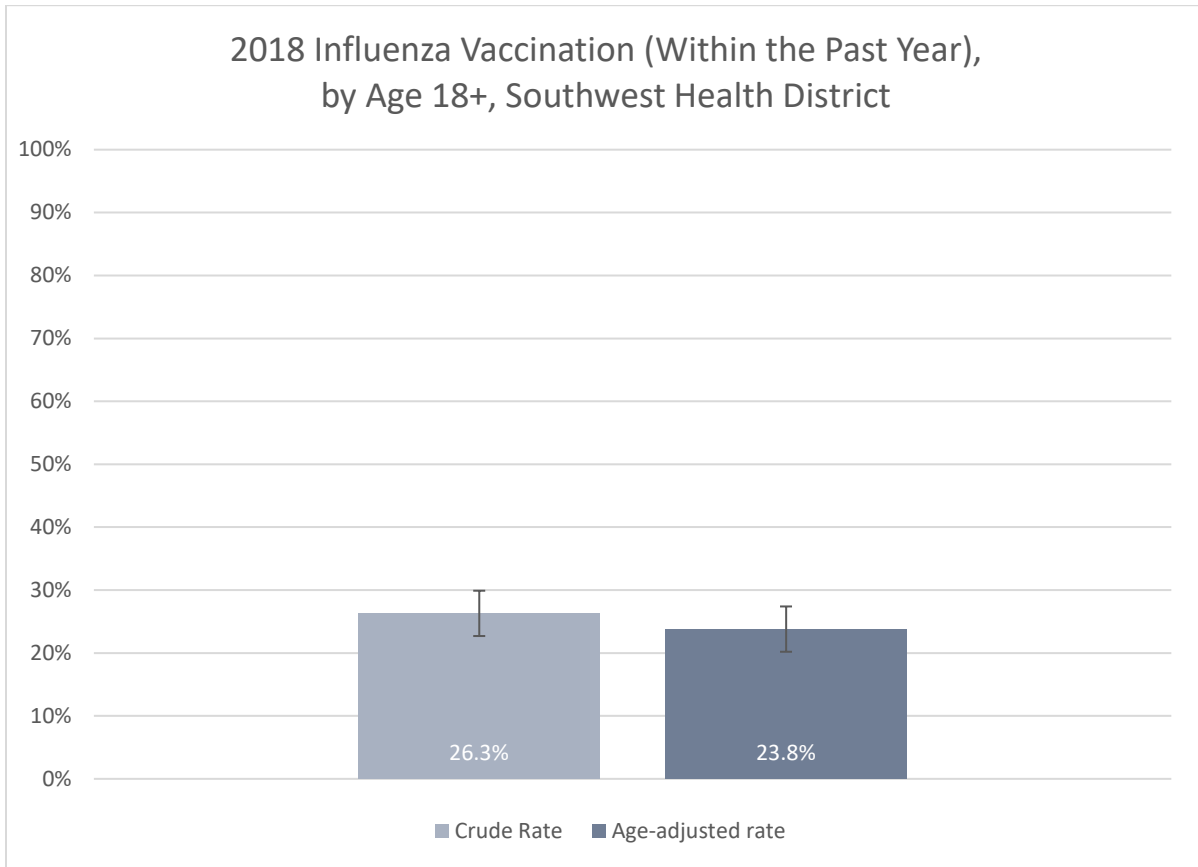
\* Last flu season between 7/1/2018 and 6/30/2019.

\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.









| <b>≤ 3 Months of Age</b>                                |              |          |
|---|--------------|----------|
| Children in USIIS born between<br>3/2/2019 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Summit County Health District                           | 40           | -        |
| ≥1 dose DTaP  | 39           | 97.5     |
| ≥1 dose Polio   | 39           | 97.5     |
| ≥1 dose Hib   | 38           | 95.0     |
| ≥1 dose Hep B   | 39           | 97.5     |
| ≥2 doses Hep B  | 30           | 75.0     |
| ≥1 dose PCV   | 38           | 95.0     |

| <b>≤ 5 Months of Age</b>                                |              |          |
|---|--------------|----------|
| Children in USIIS born between<br>1/2/2019 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Summit County Health District                           | 104          | -        |
| ≥2 doses DTaP   | 52           | 50.0     |
| ≥2 doses Polio  | 52           | 50.0     |
| ≥2 doses Hib  | 53           | 51.0     |
| ≥2 doses Hep B  | 87           | 83.7     |
| ≥2 doses PCV  | 54           | 51.9     |

| <b>≤ 13 Months of Age</b>                               |              |          |
|---|--------------|----------|
| Children in USIIS born between<br>6/2/2018 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Summit County Health District                           | 350          | -        |
| ≥3 doses DTaP   | 191          | 54.6     |
| ≥2 doses Polio  | 271          | 77.4     |
| ≥1 dose MMR   | 30           | 8.6      |
| ≥2 doses Hib  | 274          | 78.3     |
| ≥3 doses Hib  | 186          | 53.1     |
| ≥2 doses Hep B  | 309          | 88.3     |
| ≥3 doses Hep B  | 179          | 51.1     |
| ≥1 dose Varicella                                       | 2            | 0.6      |
| ≥3 doses PCV  | 182          | 52.0     |

| <b>&lt; 19 Months of Age</b>                             |              |          |
|--|--------------|----------|
| Children in USIIS born between<br>12/2/2017 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Summit County Health District                            | 546          | -        |
| ≥3 doses DTaP  | 360          | 65.9     |
| ≥4 doses DTaP  | 67           | 12.3     |
| ≥3 doses Polio   | 342          | 62.6     |
| ≥1 dose MMR  | 183          | 33.5     |
| ≥3 doses Hib   | 353          | 64.7     |
| ≥1 dose Hib  | 538          | 98.5     |
| ≥3 doses Hep B   | 335          | 61.4     |
| ≥1 dose Varicella  | 86           | 15.8     |
| ≥3 doses PCV   | 350          | 64.1     |
| ≥4 doses PCV   | 143          | 26.2     |
| 4:3:1  | 65           | 11.9     |
| 4:3:1:3  | 65           | 11.9     |
| 4:3:1:4  | 63           | 11.5     |
| 4:3:1:3:3  | 62           | 11.4     |
| 4:3:1:0:3  | 62           | 11.4     |
| 4:3:1:4:3  | 52           | 9.5      |
| 4:3:1:3:3:1  | 60           | 11.0     |
| 4:3:1:0:3:1  | 60           | 11.0     |
| 4:3:1:4:3:1  | 50           | 9.2      |

| <b>&lt;24 Months of Age</b>                            |              |          |
|--|--------------|----------|
| Children in USIS born between<br>7/2/2017 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Summit County Health District                          | 739          | -        |
| ≥3 doses DTaP  | 538          | 72.8     |
| ≥4 doses DTaP  | 202          | 27.3     |
| ≥3 doses Polio   | 515          | 69.7     |
| ≥1 dose MMR  | 348          | 47.1     |
| ≥3 doses Hib   | 527          | 71.3     |
| ≥1 dose Hib  | 729          | 98.6     |
| ≥3 doses Hep B   | 494          | 66.8     |
| ≥1 dose Varicella                                      | 232          | 31.4     |
| ≥3 doses PCV   | 528          | 71.4     |
| ≥4 doses PCV   | 288          | 39.0     |
| 4:3:1  | 194          | 26.3     |
| 4:3:1:3  | 193          | 26.1     |
| 4:3:1:4  | 182          | 24.6     |
| 4:3:1:3:3  | 179          | 24.2     |
| 4:3:1:0:3  | 180          | 24.4     |
| 4:3:1:4:3  | 167          | 22.6     |
| 4:3:1:3:3:1  | 176          | 23.8     |
| 4:3:1:0:3:1  | 177          | 24.0     |
| 4:3:1:4:3:1  | 164          | 22.2     |
| 4:3:1:3:3:1:4  | 168          | 22.7     |

| <b>24 - 35 Months of Age</b>                           |              |          |
|--|--------------|----------|
| Children in USIS born between<br>7/2/2016 and 7/1/2017 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Summit County Health District                          | 468          | -        |
| ≥3 doses DTaP  | 440          | 94.0     |
| ≥4 doses DTaP  | 373          | 79.7     |
| ≥3 doses Polio   | 422          | 90.2     |
| ≥1 dose MMR  | 408          | 87.2     |
| ≥3 doses Hib   | 439          | 93.8     |
| ≥1 dose Hib  | 463          | 98.9     |
| ≥3 doses Hep B   | 390          | 83.3     |
| Hep B birth dose                                       | 348          | 74.4     |
| ≥1 dose Varicella                                      | 396          | 84.6     |
| ≥3 doses PCV   | 436          | 93.2     |
| ≥4 doses PCV   | 374          | 79.9     |
| ≥2 doses Hep A   | 304          | 65.0     |
| ≥1 dose Rotavirus                                      | 439          | 93.8     |
| 4:3:1  | 353          | 75.4     |
| 4:3:1:3  | 353          | 75.4     |
| 4:3:1:4  | 337          | 72.0     |
| 4:3:1:3:3  | 327          | 69.9     |
| 4:3:1:0:3:1  | 326          | 69.7     |
| 4:3:1:3:3:1  | 326          | 69.7     |
| 4:3:1:4:3:1  | 305          | 65.2     |
| 4:3:1:0:3:1:4  | 313          | 66.9     |
| 4:3:1:3:3:1:4  | 313          | 66.9     |

| 12 - 17 Years of Age                                 |       |          |
|--|-------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |       |          |
|  | Total | %        |
| Summit County Health District                        | 5,467 | -        |
| 1 HPV  | 2,738 | 50.1     |
| 2 HPV  | 1,789 | 32.7     |
| 3 HPV  | 657   | 12.0     |
| HPV UTD  | 1,737 | 31.8     |
| Female Total   |       | Female % |
| Summit County Health District                        | 2,592 | -        |
| 1 HPV  | 1,350 | 52.1     |
| 2 HPV  | 913   | 35.2     |
| 3 HPV  | 357   | 13.8     |
| HPV UTD  | 887   | 34.2     |
| Male Total   |       | Male %   |
| Summit County Health District                        | 2,809 | -        |
| 1 HPV  | 1,359 | 48.4     |
| 2 HPV  | 864   | 30.8     |
| 3 HPV  | 298   | 10.6     |
| HPV UTD  | 838   | 29.8     |

| 16 - 18 Years of Age                                 |       |     |
|--|-------|-----|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |       |     |
|  | Total | %   |
| Summit County Health District                        | 1,859 | -   |
| ≥2 doses MenACWY                                     | 154   | 8.3 |
| ≥1 dose MenB   | 40    | 2.2 |

| ≤18 Years of Age                      |        |      |
|---------------------------------------|--------|------|
| Children in USIIS born after 7/2/2000 |        |      |
|                                       | Total  | %    |
| Summit County Health District         | 13,542 | -    |
| ≥1 dose Influenza in lifetime         | 9,776  | 72.2 |
| ≥1 dose Influenza last flu season*    | 4,737  | 35.0 |

\* Last flu season between 7/1/2018 and 6/30/2019.

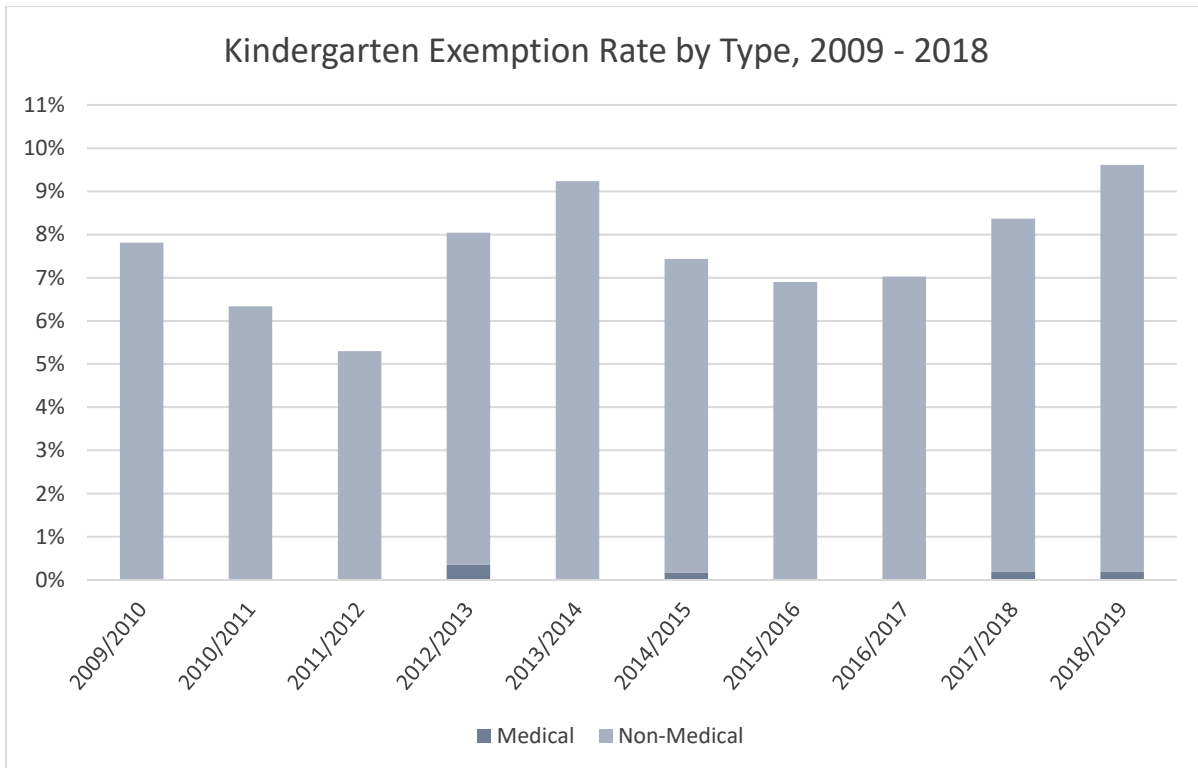
| 12 - 17 Years of Age                                 |       |      |
|--|-------|------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |       |      |
|  | Total | %    |
| Summit County Health District                        | 5,467 | -    |
| ≥1 dose MenACWY                                      | 3,743 | 68.5 |
| ≥1 dose Tdap   | 3,775 | 69.1 |
| ≥1 dose Varicella                                    | 4,742 | 86.7 |
| ≥2 doses Varicella                                   | 4,049 | 74.1 |

### Immunization Status of Students by School District 2018

|                                  | North Summit          |                  | Park City             |                  | South Summit          |                  | Charter Schools       |                  | Private Schools       |                  |
|----------------------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|
|                                  | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) |
| <b>Kindergarten School Entry</b> | 91.7                  | 3.6              | 87.5                  | 8.3              | 85.2                  | 9.8              | 81.0                  | 19.0             | 62.5                  | 37.5             |
| <b>Two doses of MMR (K-12)</b>   | 97.5                  | 2.5              | 94.4                  | 5.5              | 95.1                  | 3.5              | 88.9                  | 11.0             | 96.3                  | 3.7              |
| <b>7th Grade School Entry</b>    | 79.3                  | 11.0             | 82.6                  | 9.2              | 88.4                  | 4.3              | 81.4                  | 13.6             | 94.4                  | 2.8              |

### Immunization Status of Children in Child Care 2018

|                                       | Adequate Immunized (%) | Total Exemptions (%) |
|---------------------------------------|------------------------|----------------------|
| <b>Licensed Child Care Facilities</b> | 89.7                   | 6.7                  |
| <b>Head Start Centers</b>             | -                      | -                    |

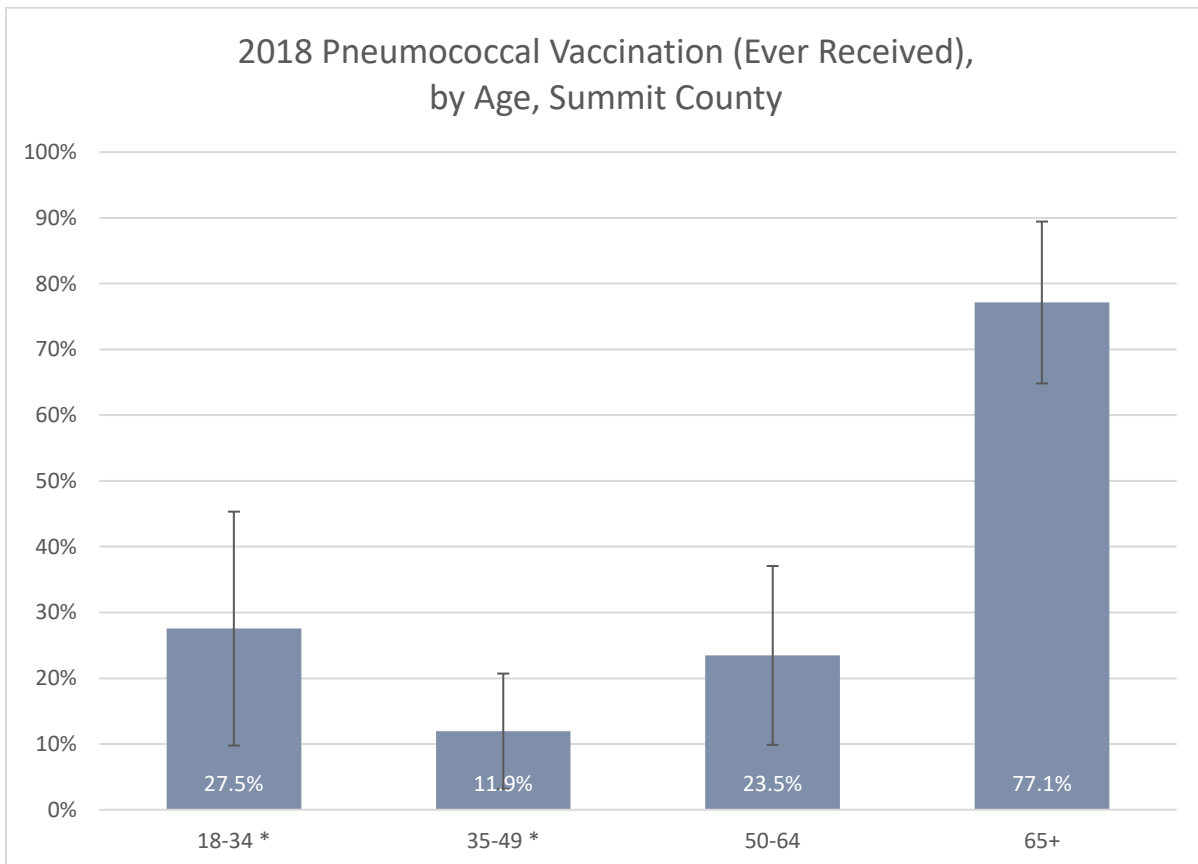
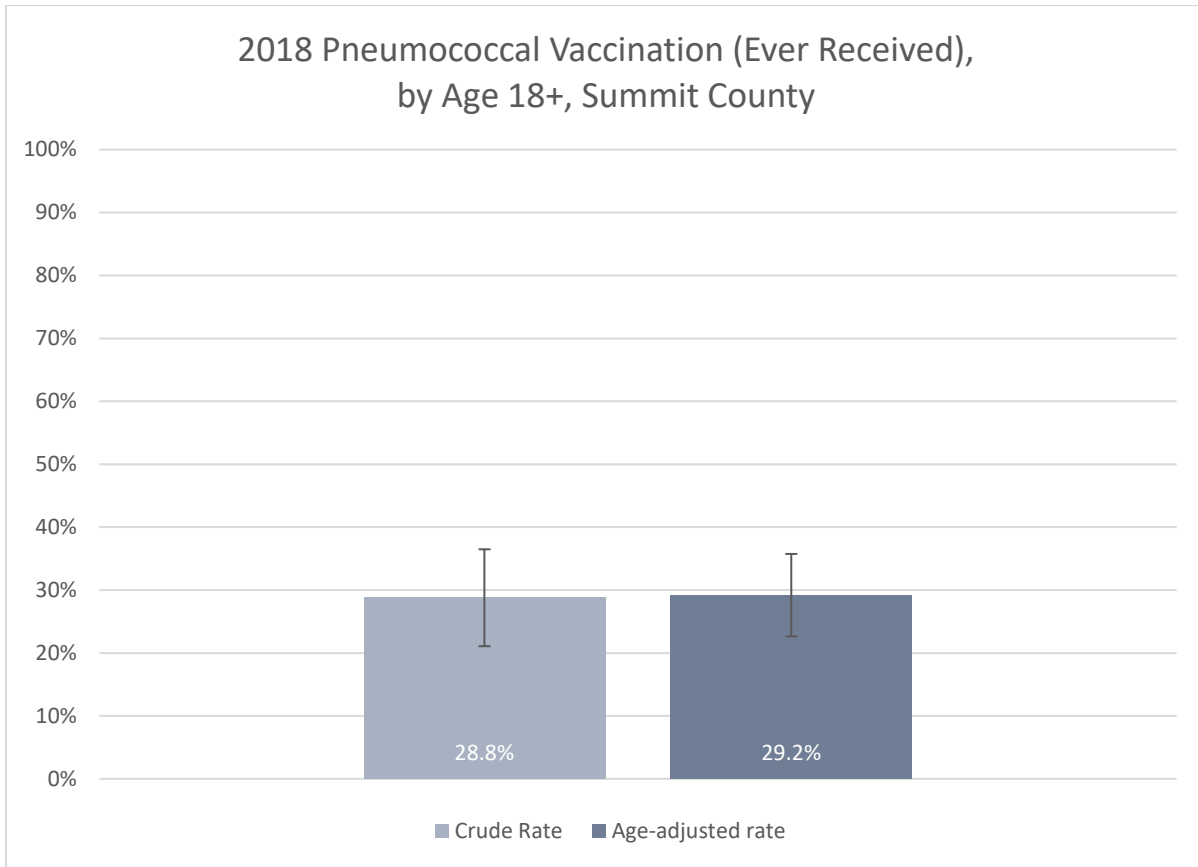


| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Summit County Health District              | 38,537       | -        |
| ≥1 dose Influenza in lifetime              | 24,509       | 63.6     |
| ≥1 dose Influenza last season*             | 12,066       | 31.3     |
| ≥1 dose Tdap                               | 19,354       | 50.2     |
| ≥1 dose Varicella                          | 3,977        | 10.3     |
| ≥1 dose HPV                                | 2,550        | 6.6      |
| ≥1 dose Zoster**                           | 2,455        | 14.2     |
| ≥1 dose MMR                                | 9,681        | 25.1     |
| ≥1 dose PCV                                | 5,416        | 14.1     |
| ≥1 dose PPSV23***                          | 4,160        | 55.4     |
| ≥1 dose Hep A                              | 12,222       | 31.7     |
| ≥1 dose Hep B                              | 11,562       | 30.0     |
| ≥1 dose MenACWY                            | 4,435        | 11.5     |
| ≥1 dose MenB                               | 217          | 0.6      |
| ≥1 dose Hib                                | 5,950        | 15.4     |

\* Last flu season between 7/1/2018 and 6/30/2019.

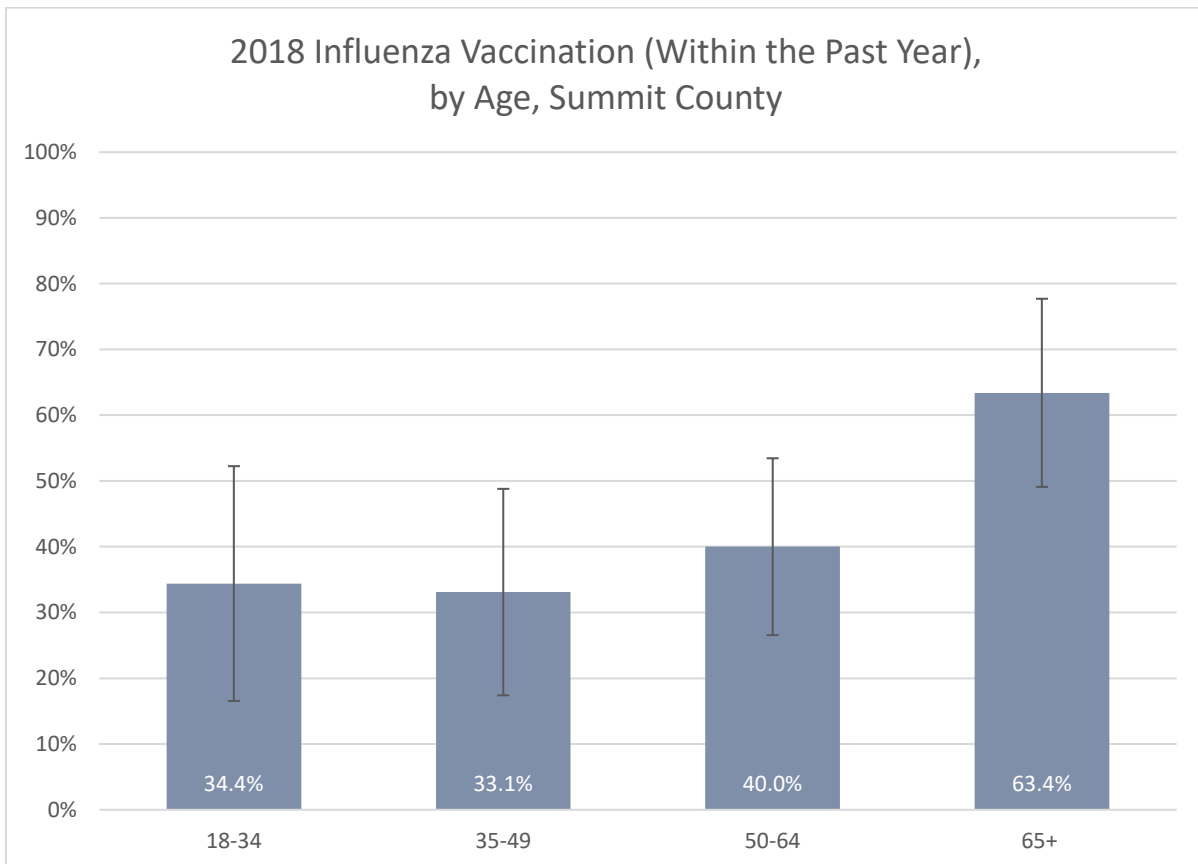
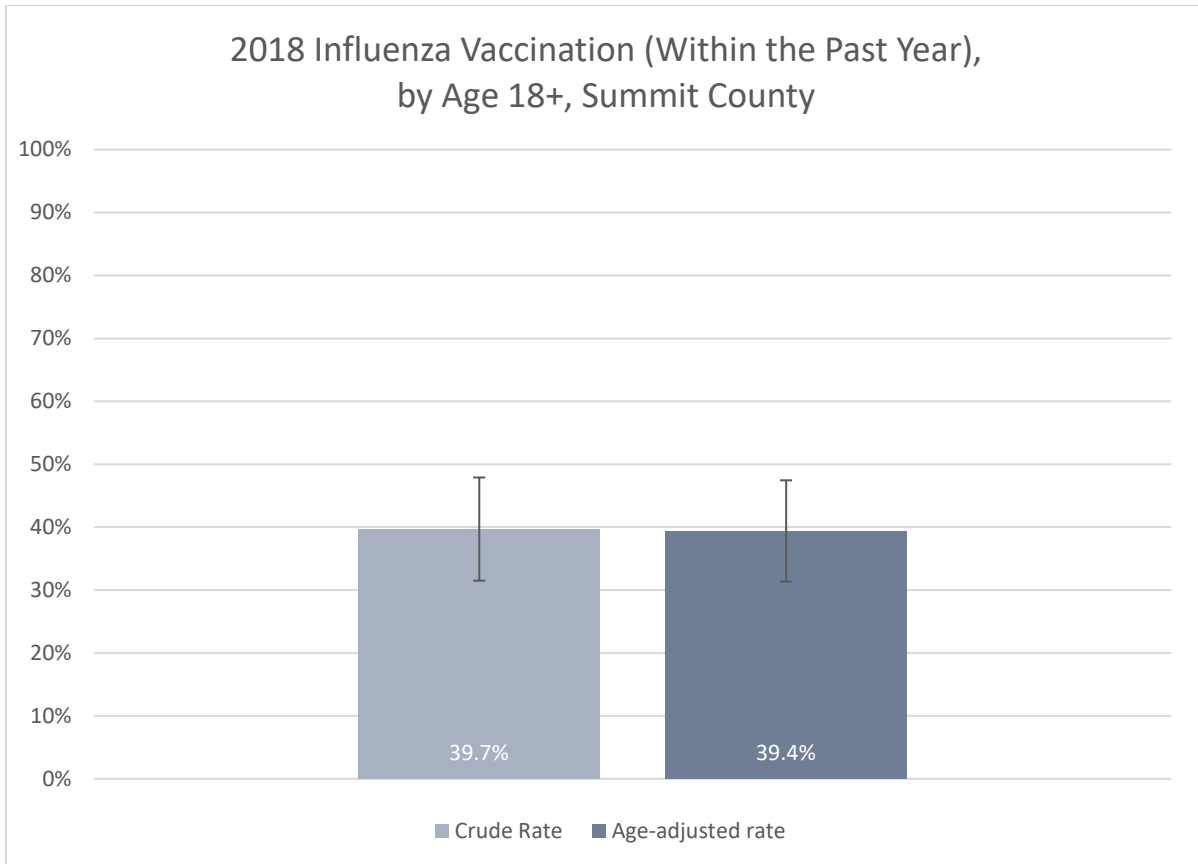
\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.



Data Source: BRFSS, Utah, 2018, crude and age-adjusted rates (Ref 2).

\* Use caution in interpreting; the estimate has a coefficient of variation >30% and is deemed unreliable by UDOH standards.







| <b>≤ 3 Months of Age</b>                             |              |          |
|--|--------------|----------|
| Children in USIIS born between 3/2/2019 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Tooele County Health District                        | 124          | -        |
| ≥1 dose DTaP   | 123          | 99.2     |
| ≥1 dose Polio  | 124          | 100.0    |
| ≥1 dose Hib  | 123          | 99.2     |
| ≥1 dose Hep B  | 124          | 100.0    |
| ≥2 doses Hep B                                       | 114          | 91.9     |
| ≥1 dose PCV  | 121          | 97.6     |

| <b>≤ 5 Months of Age</b>                             |              |          |
|--|--------------|----------|
| Children in USIIS born between 1/2/2019 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Tooele County Health District                        | 276          | -        |
| ≥2 doses DTaP  | 123          | 44.6     |
| ≥2 doses Polio                                       | 123          | 44.6     |
| ≥2 doses Hib   | 122          | 44.2     |
| ≥2 doses Hep B                                       | 257          | 93.1     |
| ≥2 doses PCV   | 122          | 44.2     |

| <b>≤ 13 Months of Age</b>                            |              |          |
|--|--------------|----------|
| Children in USIIS born between 6/2/2018 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Tooele County Health District                        | 842          | -        |
| ≥3 doses DTaP  | 457          | 54.3     |
| ≥2 doses Polio                                       | 655          | 77.8     |
| ≥1 dose MMR  | 40           | 4.8      |
| ≥2 doses Hib   | 655          | 77.8     |
| ≥3 doses Hib   | 424          | 50.4     |
| ≥2 doses Hep B                                       | 805          | 95.6     |
| ≥3 doses Hep B                                       | 544          | 64.6     |
| ≥1 dose Varicella                                    | 33           | 3.9      |
| ≥3 doses PCV   | 449          | 53.3     |

| <b>&lt; 19 Months of Age</b>                          |              |          |
|---|--------------|----------|
| Children in USIIS born between 12/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Tooele County Health District                         | 1,370        | -        |
| ≥3 doses DTaP   | 917          | 66.9     |
| ≥4 doses DTaP   | 191          | 13.9     |
| ≥3 doses Polio  | 912          | 66.6     |
| ≥1 dose MMR   | 468          | 34.2     |
| ≥3 doses Hib  | 878          | 64.1     |
| ≥1 dose Hib   | 1,360        | 99.3     |
| ≥3 doses Hep B  | 1,004        | 73.3     |
| ≥1 dose Varicella                                     | 447          | 32.6     |
| ≥3 doses PCV  | 908          | 66.3     |
| ≥4 doses PCV  | 318          | 23.2     |
| 4:3:1   | 190          | 13.9     |
| 4:3:1:3   | 189          | 13.8     |
| 4:3:1:4   | 183          | 13.4     |
| 4:3:1:3:3   | 183          | 13.4     |
| 4:3:1:0:3   | 184          | 13.4     |
| 4:3:1:4:3   | 172          | 12.6     |
| 4:3:1:3:3:1   | 182          | 13.3     |
| 4:3:1:0:3:1   | 183          | 13.4     |
| 4:3:1:4:3:1   | 171          | 12.5     |

| <b>&lt;24 Months of Age</b>                         |              |          |
|---|--------------|----------|
| Children in USIS born between 7/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Tooele County Health District                       | 1,869        | -        |
| ≥3 doses DTaP                                       | 1,377        | 73.7     |
| ≥4 doses DTaP                                       | 556          | 29.7     |
| ≥3 doses Polio                                      | 1,368        | 73.2     |
| ≥1 dose MMR   | 910          | 48.7     |
| ≥3 doses Hib  | 1,329        | 71.1     |
| ≥1 dose Hib   | 1,855        | 99.3     |
| ≥3 doses Hep B                                      | 1,459        | 78.1     |
| ≥1 dose Varicella                                   | 889          | 47.6     |
| ≥3 doses PCV  | 1,362        | 72.9     |
| ≥4 doses PCV  | 704          | 37.7     |
| 4:3:1   | 551          | 29.5     |
| 4:3:1:3   | 548          | 29.3     |
| 4:3:1:4   | 534          | 28.6     |
| 4:3:1:3:3   | 535          | 28.6     |
| 4:3:1:0:3   | 538          | 28.8     |
| 4:3:1:4:3   | 491          | 26.3     |
| 4:3:1:3:3:1   | 533          | 28.5     |
| 4:3:1:0:3:1   | 536          | 28.7     |
| 4:3:1:4:3:1   | 490          | 26.2     |
| 4:3:1:3:3:1:4                                       | 519          | 27.8     |

| <b>24 - 35 Months of Age</b>                        |              |          |
|---|--------------|----------|
| Children in USIS born between 7/2/2016 and 7/1/2017 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Tooele County Health District                       | 1,114        | -        |
| ≥3 doses DTaP                                       | 1,034        | 92.8     |
| ≥4 doses DTaP                                       | 924          | 82.9     |
| ≥3 doses Polio                                      | 1,028        | 92.3     |
| ≥1 dose MMR   | 1,022        | 91.7     |
| ≥3 doses Hib  | 1,024        | 91.9     |
| ≥1 dose Hib   | 1,101        | 98.8     |
| ≥3 doses Hep B                                      | 1,020        | 91.6     |
| Hep B birth dose                                    | 968          | 86.9     |
| ≥1 dose Varicella                                   | 1,012        | 90.8     |
| ≥3 doses PCV  | 1,021        | 91.7     |
| ≥4 doses PCV  | 913          | 82.0     |
| ≥2 doses Hep A                                      | 825          | 74.1     |
| ≥1 dose Rotavirus                                   | 1,030        | 92.5     |
| 4:3:1   | 916          | 82.2     |
| 4:3:1:3   | 912          | 81.9     |
| 4:3:1:4   | 875          | 78.5     |
| 4:3:1:3:3   | 897          | 80.5     |
| 4:3:1:0:3:1   | 893          | 80.2     |
| 4:3:1:3:3:1   | 891          | 80.0     |
| 4:3:1:4:3:1   | 802          | 72.0     |
| 4:3:1:0:3:1:4                                       | 858          | 77.0     |
| 4:3:1:3:3:1:4                                       | 858          | 77.0     |

| 12 - 17 Years of Age                                 |       |          |
|--|-------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |       |          |
|  | Total | %        |
| Tooele County Health District                        | 9,956 | -        |
| 1 HPV  | 5,082 | 51.0     |
| 2 HPV  | 3,049 | 30.6     |
| 3 HPV  | 1,236 | 12.4     |
| HPV UTD  | 3,008 | 30.2     |
| Female Total   |       | Female % |
| Tooele County Health District                        | 4,797 | -        |
| 1 HPV  | 2,548 | 53.1     |
| 2 HPV  | 1,601 | 33.4     |
| 3 HPV  | 689   | 14.4     |
| HPV UTD  | 1,581 | 33.0     |
| Male Total   |       | Male %   |
| Tooele County Health District                        | 5,097 | -        |
| 1 HPV  | 2,508 | 49.2     |
| 2 HPV  | 1,436 | 28.2     |
| 3 HPV  | 542   | 10.6     |
| HPV UTD  | 1,415 | 27.8     |

| 16 - 18 Years of Age                                 |       |      |
|--|-------|------|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |       |      |
|  | Total | %    |
| Tooele County Health District                        | 3,188 | -    |
| ≥2 doses MenACWY                                     | 524   | 16.4 |
| ≥1 dose MenB   | 429   | 13.5 |

| ≤18 Years of Age                      |        |      |
|---------------------------------------|--------|------|
| Children in USIIS born after 7/2/2000 |        |      |
|                                       | Total  | %    |
| Tooele County Health District         | 27,593 | -    |
| ≥1 dose Influenza in lifetime         | 19,744 | 71.6 |
| ≥1 dose Influenza last flu season*    | 8,021  | 29.1 |

\* Last flu season between 7/1/2018 and 6/30/2019.

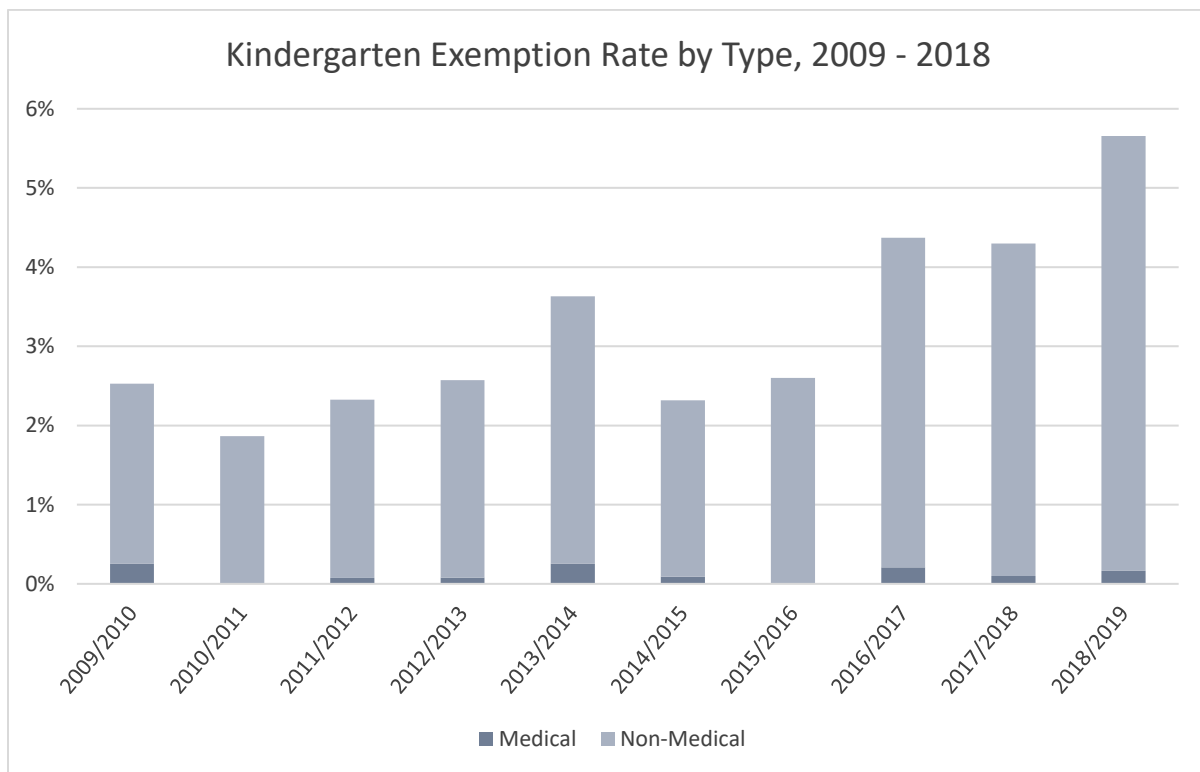
| 12 - 17 Years of Age                                 |       |      |
|--|-------|------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |       |      |
|  | Total | %    |
| Tooele County Health District                        | 9,956 | -    |
| ≥1 dose MenACWY                                      | 6,669 | 67.0 |
| ≥1 dose Tdap   | 6,845 | 68.8 |
| ≥1 dose Varicella                                    | 8,494 | 85.3 |
| ≥2 doses Varicella                                   | 6,648 | 66.8 |

### Immunization Status of Students by School District 2018

|                                  | Tooele                   |                  | Charter Schools          |                  | Private Schools          |                  |
|----------------------------------|--------------------------|------------------|--------------------------|------------------|--------------------------|------------------|
|                                  | Adequately Immunized (%) | Total Exempt (%) | Adequately Immunized (%) | Total Exempt (%) | Adequately Immunized (%) | Total Exempt (%) |
| <b>Kindergarten School Entry</b> | 92.5                     | 5.5              | 89.1                     | 6.6              | 100.0                    | 0.0              |
| <b>Two doses of MMR (K-12)</b>   | 96.8                     | 3.1              | 95.5                     | 4.2              | 98.4                     | 0.5              |
| <b>7th Grade School Entry</b>    | 88.4                     | 3.2              | 86.7                     | 6.2              | -                        | -                |

### Immunization Status of Children in Child Care 2018

|                                       | Adequate Immunized (%) | Total Exemptions (%) |
|---------------------------------------|------------------------|----------------------|
| <b>Licensed Child Care Facilities</b> | 96.7                   | 1.1                  |
| <b>Head Start Centers</b>             | -                      | -                    |



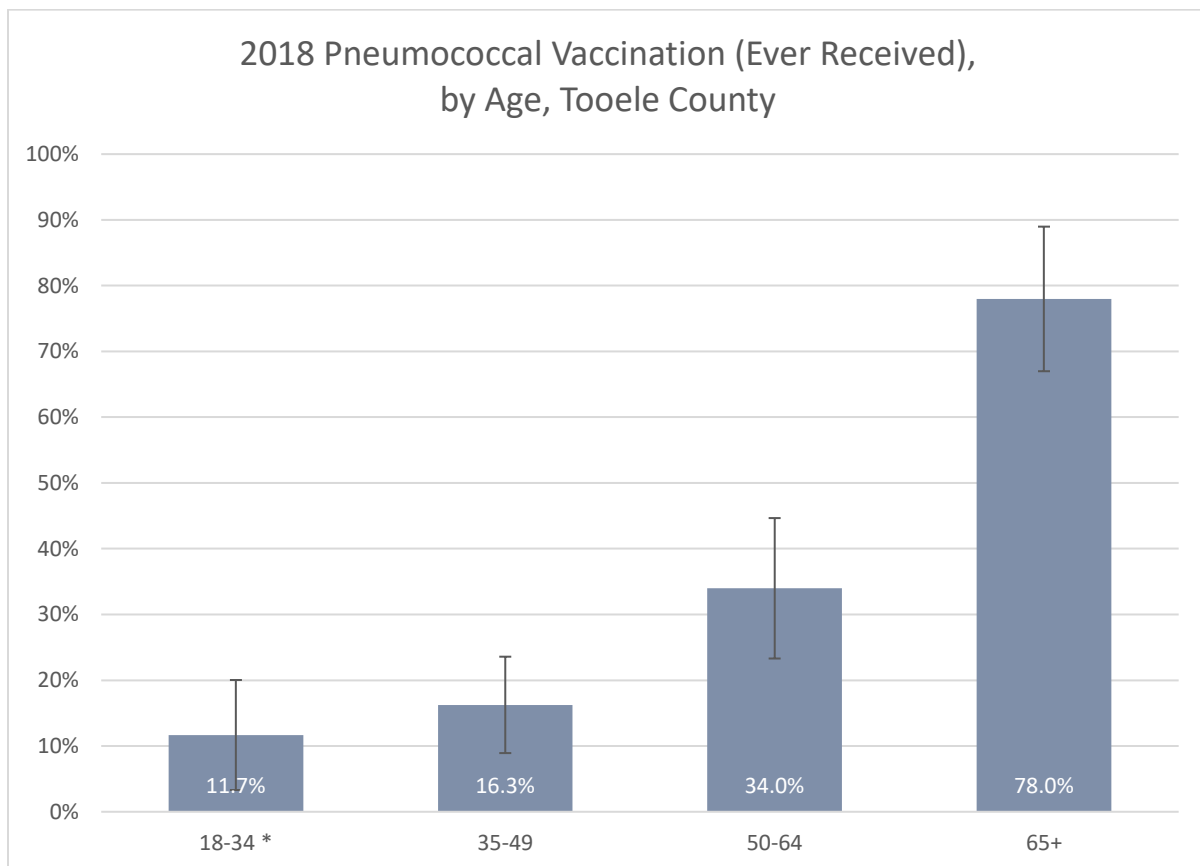
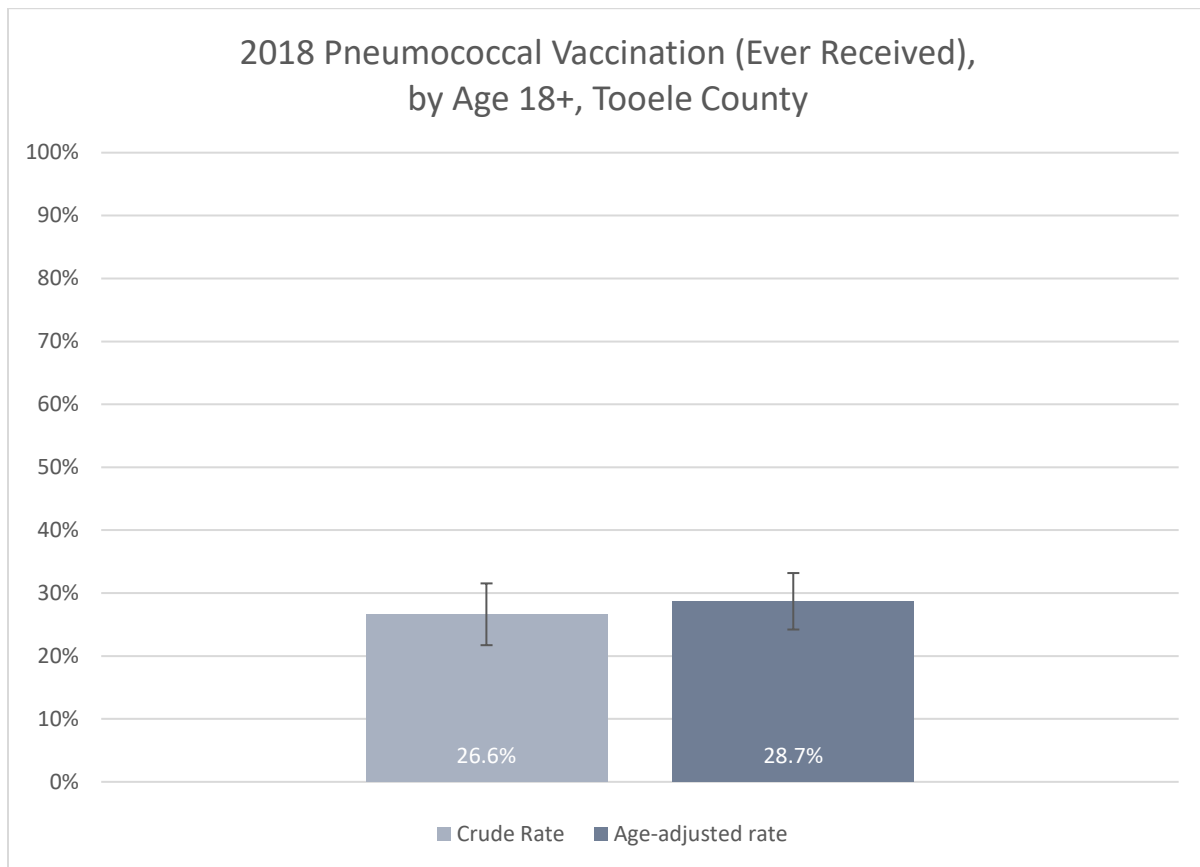
This health district has one or more online schools, which accept students throughout the state. The online school(s) has been excluded from this district and its information has been combined with all the online schools in the state. See page 110 for this information.

| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Tooele County Health District              | 54,141       | -        |
| ≥1 dose Influenza in lifetime              | 33,876       | 62.6     |
| ≥1 dose Influenza last season*             | 12,878       | 23.8     |
| ≥1 dose Tdap                               | 24,690       | 45.6     |
| ≥1 dose Varicella                          | 6,060        | 11.2     |
| ≥1 dose HPV                                | 4,227        | 7.8      |
| ≥1 dose Zoster**                           | 1,229        | 6.7      |
| ≥1 dose MMR                                | 19,981       | 36.9     |
| ≥1 dose PCV                                | 6,501        | 12.0     |
| ≥1 dose PPSV23***                          | 7,689        | 82.4     |
| ≥1 dose Hep A                              | 16,649       | 30.8     |
| ≥1 dose Hep B                              | 18,548       | 34.3     |
| ≥1 dose MenACWY                            | 6,022        | 11.1     |
| ≥1 dose MenB                               | 608          | 1.1      |
| ≥1 dose Hib                                | 13,249       | 24.5     |

\* Last flu season between 7/1/2018 and 6/30/2019.

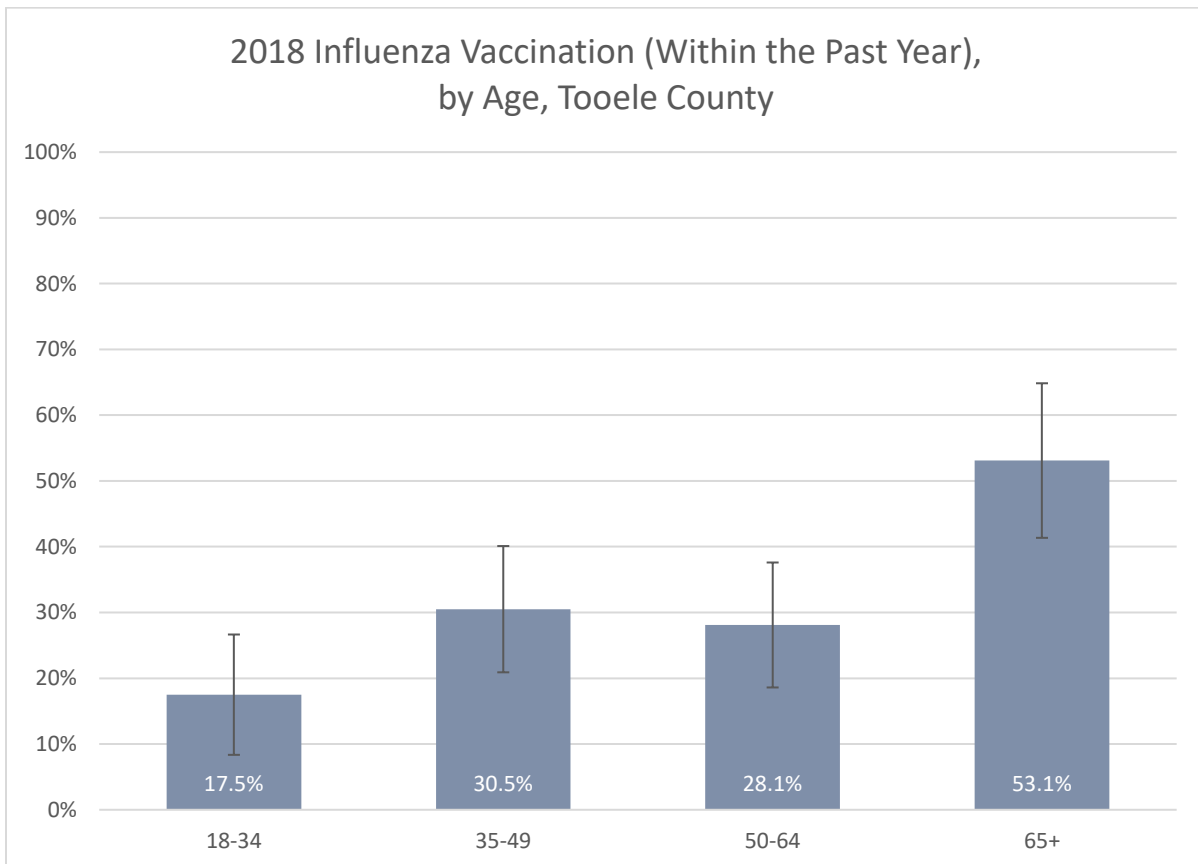
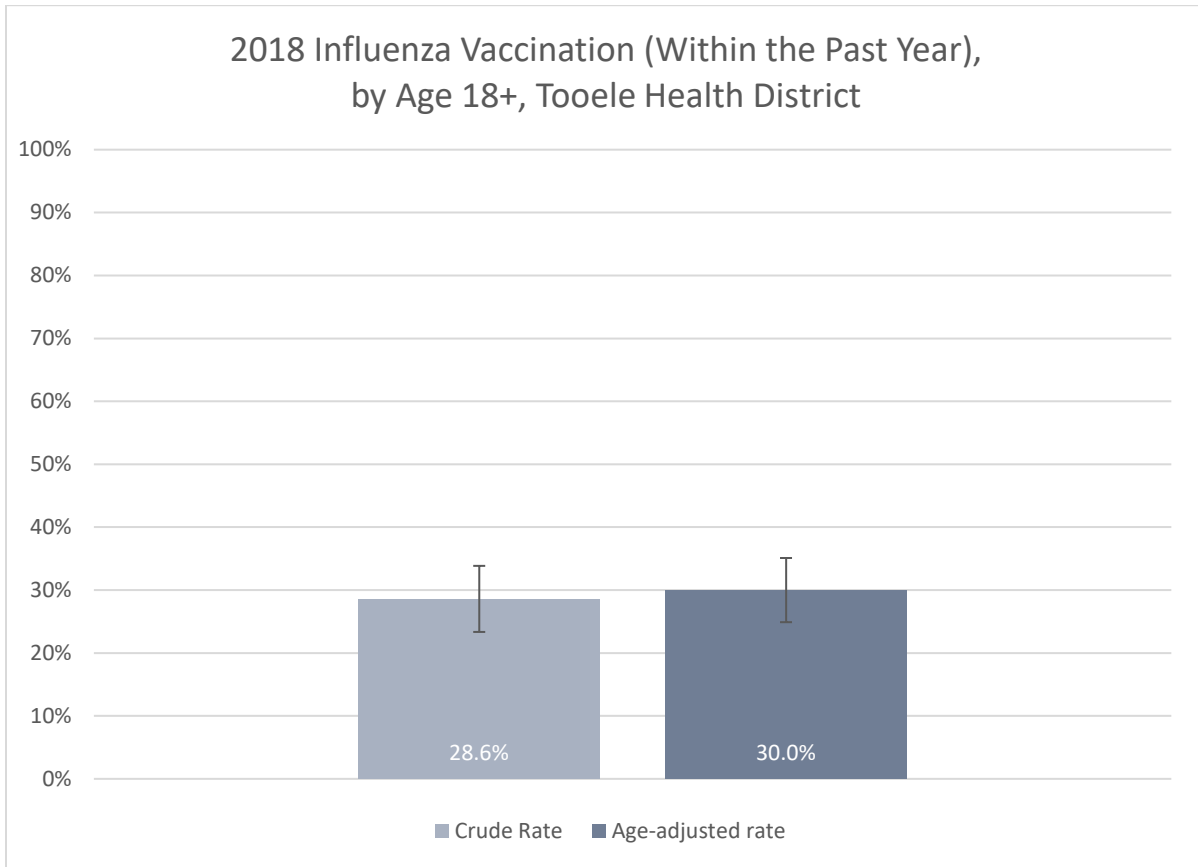
\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

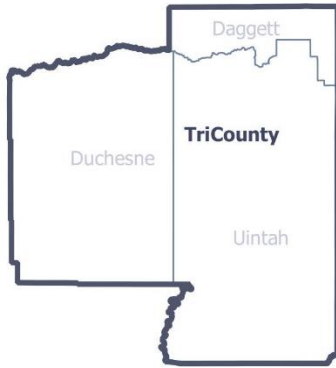
\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.



Data Source: BRFSS, Utah, 2018, crude and age-adjusted rates (Ref 2).

\* Does not meet UDOH standards for reliability.





| <b>≤ 3 Months of Age</b>                             |              |          |
|--|--------------|----------|
| Children in USIIS born between 3/2/2019 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Tri-County Health District                           | 101          | -        |
| ≥1 dose DTaP   | 98           | 97.0     |
| ≥1 dose Polio  | 97           | 96.0     |
| ≥1 dose Hib  | 98           | 97.0     |
| ≥1 dose Hep B  | 98           | 97.0     |
| ≥2 doses Hep B                                       | 86           | 85.1     |
| ≥1 dose PCV  | 95           | 94.1     |

| <b>≤ 5 Months of Age</b>                             |              |          |
|--|--------------|----------|
| Children in USIIS born between 1/2/2019 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Tri-County Health District                           | 205          | -        |
| ≥2 doses DTaP  | 67           | 32.7     |
| ≥2 doses Polio                                       | 67           | 32.7     |
| ≥2 doses Hib   | 67           | 32.7     |
| ≥2 doses Hep B                                       | 184          | 89.8     |
| ≥2 doses PCV   | 66           | 32.2     |

| <b>≤ 13 Months of Age</b>                            |              |          |
|--|--------------|----------|
| Children in USIIS born between 6/2/2018 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Tri-County Health District                           | 736          | -        |
| ≥3 doses DTaP  | 363          | 49.3     |
| ≥2 doses Polio                                       | 542          | 73.6     |
| ≥1 dose MMR  | 38           | 5.2      |
| ≥2 doses Hib   | 542          | 73.6     |
| ≥3 doses Hib   | 349          | 47.4     |
| ≥2 doses Hep B                                       | 698          | 94.8     |
| ≥3 doses Hep B                                       | 480          | 65.2     |
| ≥1 dose Varicella                                    | 23           | 3.1      |
| ≥3 doses PCV   | 338          | 45.9     |

| <b>&lt; 19 Months of Age</b>                          |              |          |
|---|--------------|----------|
| Children in USIIS born between 12/2/2017 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Tri-County Health District                            | 1,159        | -        |
| ≥3 doses DTaP   | 686          | 59.2     |
| ≥4 doses DTaP   | 93           | 8.0      |
| ≥3 doses Polio  | 671          | 57.9     |
| ≥1 dose MMR   | 371          | 32.0     |
| ≥3 doses Hib  | 673          | 58.1     |
| ≥1 dose Hib   | 1,141        | 98.4     |
| ≥3 doses Hep B  | 846          | 73.0     |
| ≥1 dose Varicella                                     | 296          | 25.5     |
| ≥3 doses PCV  | 660          | 56.9     |
| ≥4 doses PCV  | 179          | 15.4     |
| 4:3:1   | 90           | 7.8      |
| 4:3:1:3   | 90           | 7.8      |
| 4:3:1:4   | 83           | 7.2      |
| 4:3:1:3:3   | 90           | 7.8      |
| 4:3:1:0:3   | 90           | 7.8      |
| 4:3:1:4:3   | 87           | 7.5      |
| 4:3:1:3:3:1   | 81           | 7.0      |
| 4:3:1:0:3:1   | 81           | 7.0      |
| 4:3:1:4:3:1   | 79           | 6.8      |



| <b>&lt;24 Months of Age</b>                            |              |          |
|--|--------------|----------|
| Children in USIS born between<br>7/2/2017 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Tri-County Health District                             | 1,533        | -        |
| ≥3 doses DTaP  | 1,011        | 65.9     |
| ≥4 doses DTaP  | 306          | 20.0     |
| ≥3 doses Polio   | 988          | 64.4     |
| ≥1 dose MMR  | 659          | 43.0     |
| ≥3 doses Hib   | 984          | 64.2     |
| ≥1 dose Hib  | 1,509        | 98.4     |
| ≥3 doses Hep B   | 1,181        | 77.0     |
| ≥1 dose Varicella                                      | 560          | 36.5     |
| ≥3 doses PCV   | 968          | 63.1     |
| ≥4 doses PCV   | 416          | 27.1     |
| 4:3:1  | 291          | 19.0     |
| 4:3:1:3  | 291          | 19.0     |
| 4:3:1:4  | 268          | 17.5     |
| 4:3:1:3:3  | 289          | 18.9     |
| 4:3:1:0:3  | 289          | 18.9     |
| 4:3:1:4:3  | 263          | 17.2     |
| 4:3:1:3:3:1  | 272          | 17.7     |
| 4:3:1:0:3:1  | 272          | 17.7     |
| 4:3:1:4:3:1  | 248          | 16.2     |
| 4:3:1:3:3:1:4  | 255          | 16.6     |

| <b>24 - 35 Months of Age</b>                           |              |          |
|--|--------------|----------|
| Children in USIS born between<br>7/2/2016 and 7/1/2017 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Tri-County Health District                             | 938          | -        |
| ≥3 doses DTaP  | 851          | 90.7     |
| ≥4 doses DTaP  | 685          | 73.0     |
| ≥3 doses Polio   | 844          | 90.0     |
| ≥1 dose MMR  | 795          | 84.8     |
| ≥3 doses Hib   | 827          | 88.2     |
| ≥1 dose Hib  | 931          | 99.3     |
| ≥3 doses Hep B   | 869          | 92.6     |
| Hep B birth dose                                       | 817          | 87.1     |
| ≥1 dose Varicella                                      | 753          | 80.3     |
| ≥3 doses PCV   | 835          | 89.0     |
| ≥4 doses PCV   | 684          | 72.9     |
| ≥2 doses Hep A   | 314          | 33.5     |
| ≥1 dose Rotavirus                                      | 866          | 92.3     |
| 4:3:1  | 665          | 70.9     |
| 4:3:1:3  | 664          | 70.8     |
| 4:3:1:4  | 621          | 66.2     |
| 4:3:1:3:3  | 663          | 70.7     |
| 4:3:1:0:3:1  | 642          | 68.4     |
| 4:3:1:3:3:1  | 641          | 68.3     |
| 4:3:1:4:3:1  | 559          | 59.6     |
| 4:3:1:0:3:1:4  | 602          | 64.2     |
| 4:3:1:3:3:1:4  | 602          | 64.2     |

| 12 - 17 Years of Age                                 |       |          |
|--|-------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |       |          |
|  | Total | %        |
| Tri-County Health District                           | 7,427 | -        |
| 1 HPV  | 2,975 | 40.1     |
| 2 HPV  | 1,698 | 22.9     |
| 3 HPV  | 739   | 10.0     |
| HPV UTD  | 1,664 | 22.4     |
| Female Total   |       | Female % |
| Tri-County Health District                           | 3,578 | -        |
| 1 HPV  | 1,574 | 44.0     |
| 2 HPV  | 933   | 26.1     |
| 3 HPV  | 428   | 12.0     |
| HPV UTD  | 915   | 25.6     |
| Male Total   |       | Male %   |
| Tri-County Health District                           | 3,770 | -        |
| 1 HPV  | 1,363 | 36.2     |
| 2 HPV  | 750   | 19.9     |
| 3 HPV  | 308   | 8.2      |
| HPV UTD  | 736   | 19.5     |

| 16 - 18 Years of Age                                 |       |      |
|--|-------|------|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |       |      |
|  | Total | %    |
| Tri-County Health District                           | 2,361 | -    |
| ≥2 doses MenACWY                                     | 299   | 12.7 |
| ≥1 dose MenB   | 38    | 1.6  |

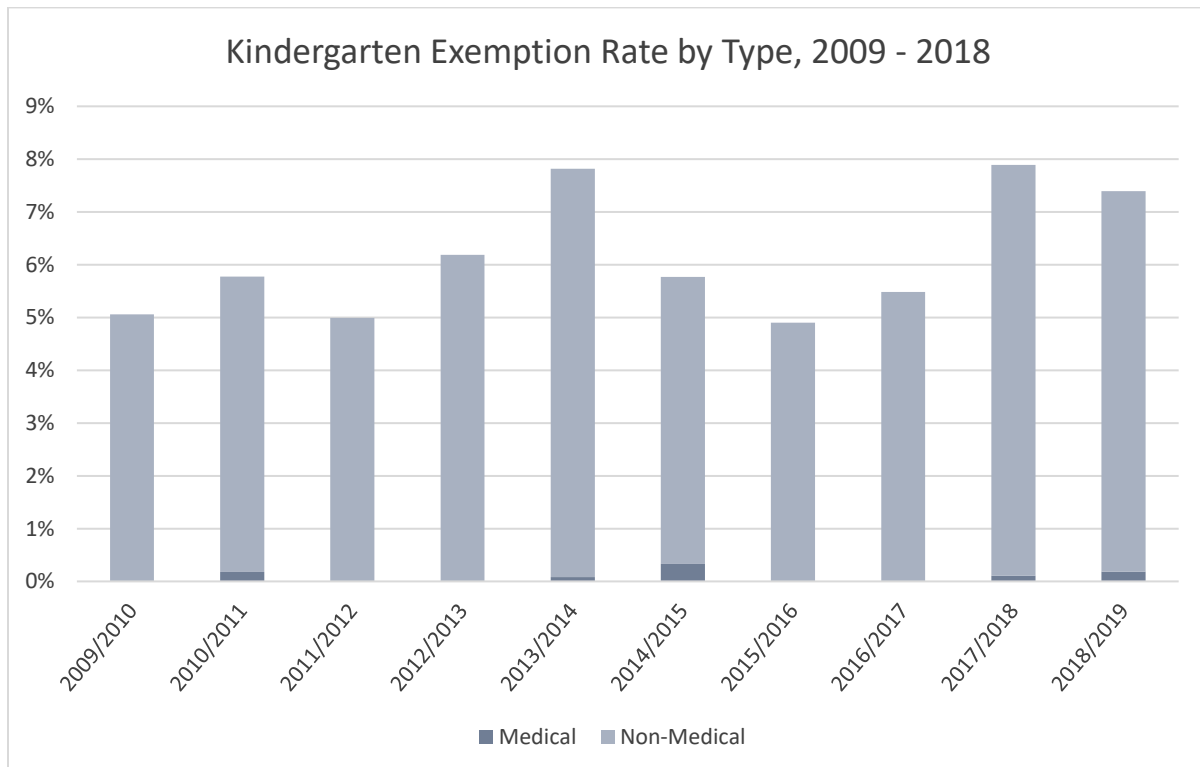
| ≤18 Years of Age                      |        |      |
|---------------------------------------|--------|------|
| Children in USIIS born after 7/2/2000 |        |      |
|                                       | Total  | %    |
| Tri-County Health District            | 21,903 | -    |
| ≥1 dose Influenza in lifetime         | 11,880 | 54.2 |
| ≥1 dose Influenza last flu season*    | 4,267  | 19.5 |

\* Last flu season between 7/1/2018 and 6/30/2019.

| 12 - 17 Years of Age                                 |       |      |
|--|-------|------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |       |      |
|  | Total | %    |
| Tri-County Health District                           | 7,427 | -    |
| ≥1 dose MenACWY                                      | 5,062 | 68.2 |
| ≥1 dose Tdap   | 5,302 | 71.4 |
| ≥1 dose Varicella                                    | 6,849 | 92.2 |
| ≥2 doses Varicella                                   | 5,808 | 78.2 |

| Immunization Status of Students by School District 2018 |                       |                  |                       |                  |                       |                  |                       |                  |                       |                  |
|---|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|
|   | Daggett               |                  | Duchesne              |                  | Uintah                |                  | Charter Schools       |                  | Private Schools       |                  |
|   | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) |
| <b>Kindergarten School Entry</b>                        | 100.0                 | 0.0              | 86.1                  | 7.9              | 87.3                  | 6.6              | 73.5                  | 16.3             | 100.0                 | 0.0              |
| <b>Two doses of MMR (K-12)</b>                          | 97.5                  | 2.5              | 94.9                  | 4.6              | 95.3                  | 4.0              | 90.6                  | 8.1              | 94.0                  | 6.0              |
| <b>7th Grade School Entry</b>                           | 100.0                 | 0.0              | 81.3                  | 8.8              | 83.1                  | 4.2              | 68.6                  | 5.9              | -                     | -                |

| Immunization Status of Children in Child Care 2018 |                        |                      |
|--|------------------------|----------------------|
|  | Adequate Immunized (%) | Total Exemptions (%) |
| <b>Licensed Child Care Facilities</b>              | 90.7                   | 3.1                  |
| <b>Head Start Centers</b>                          | -                      | -                    |

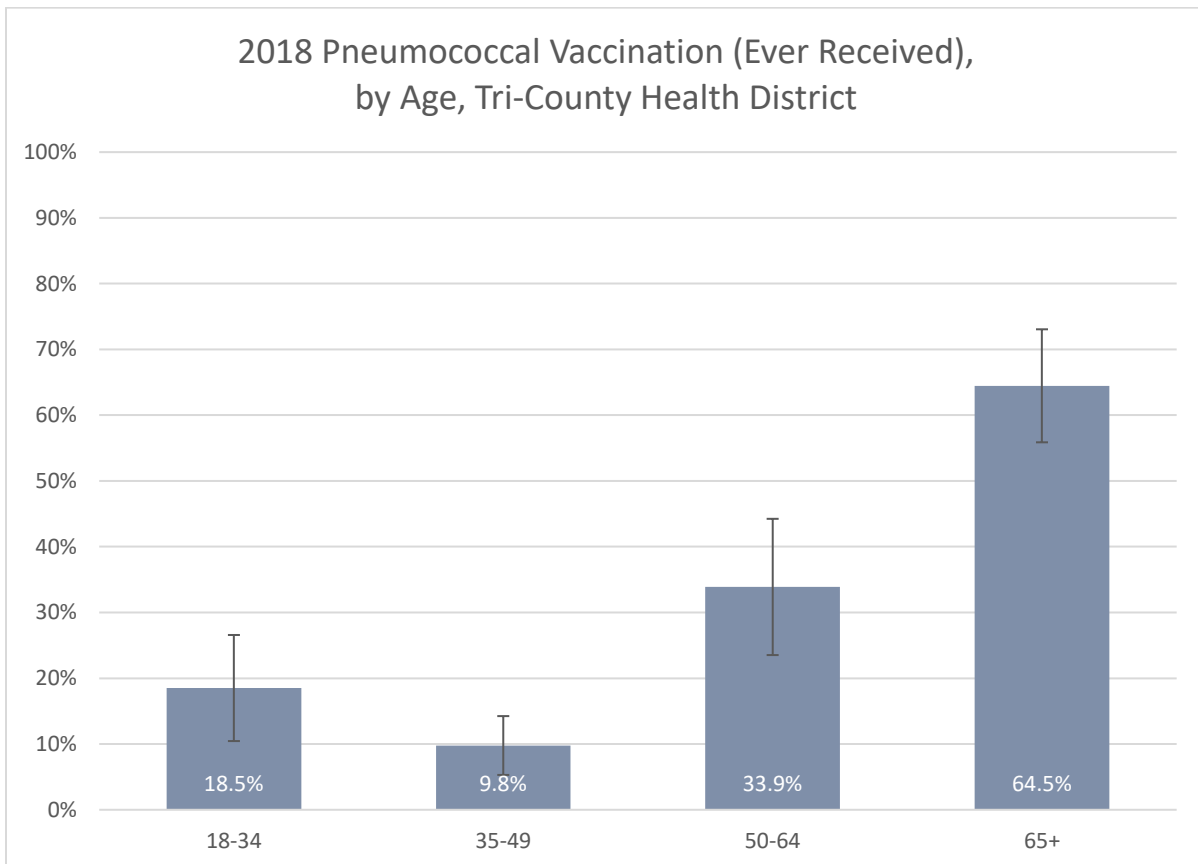
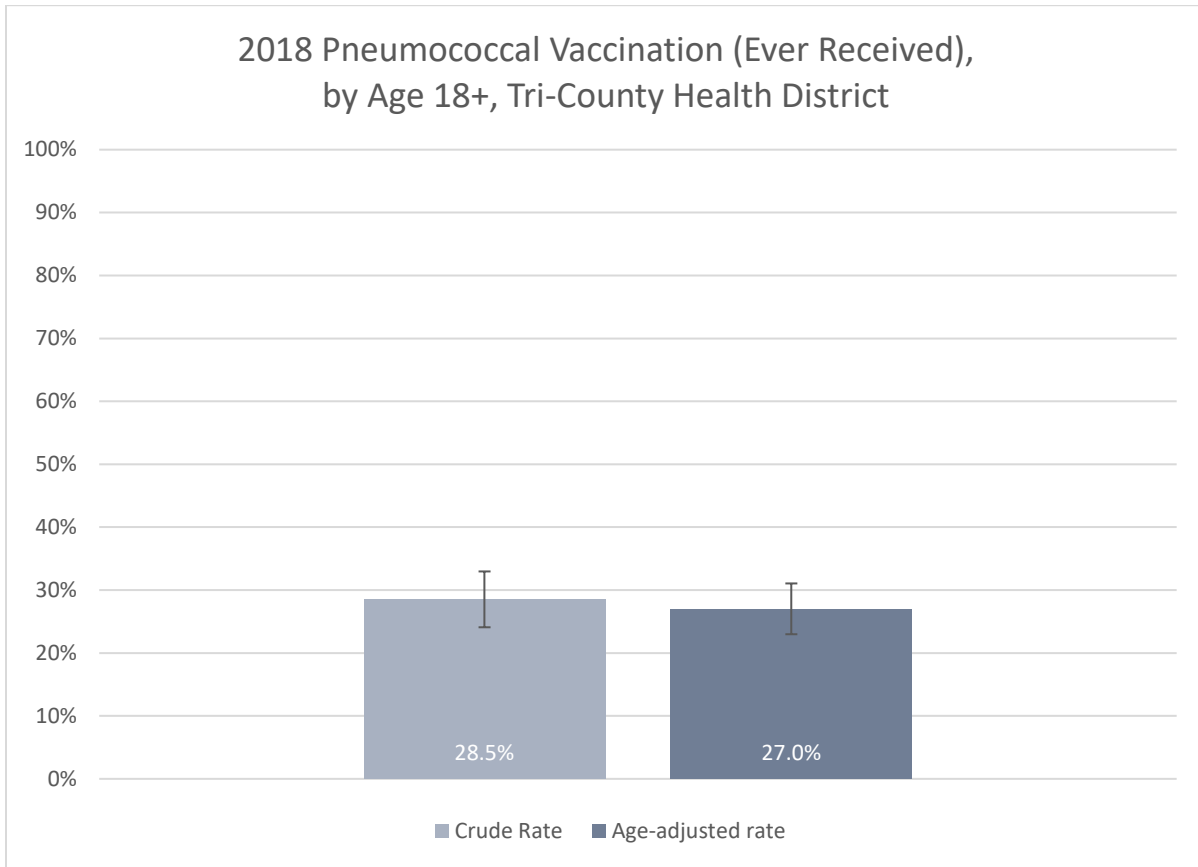


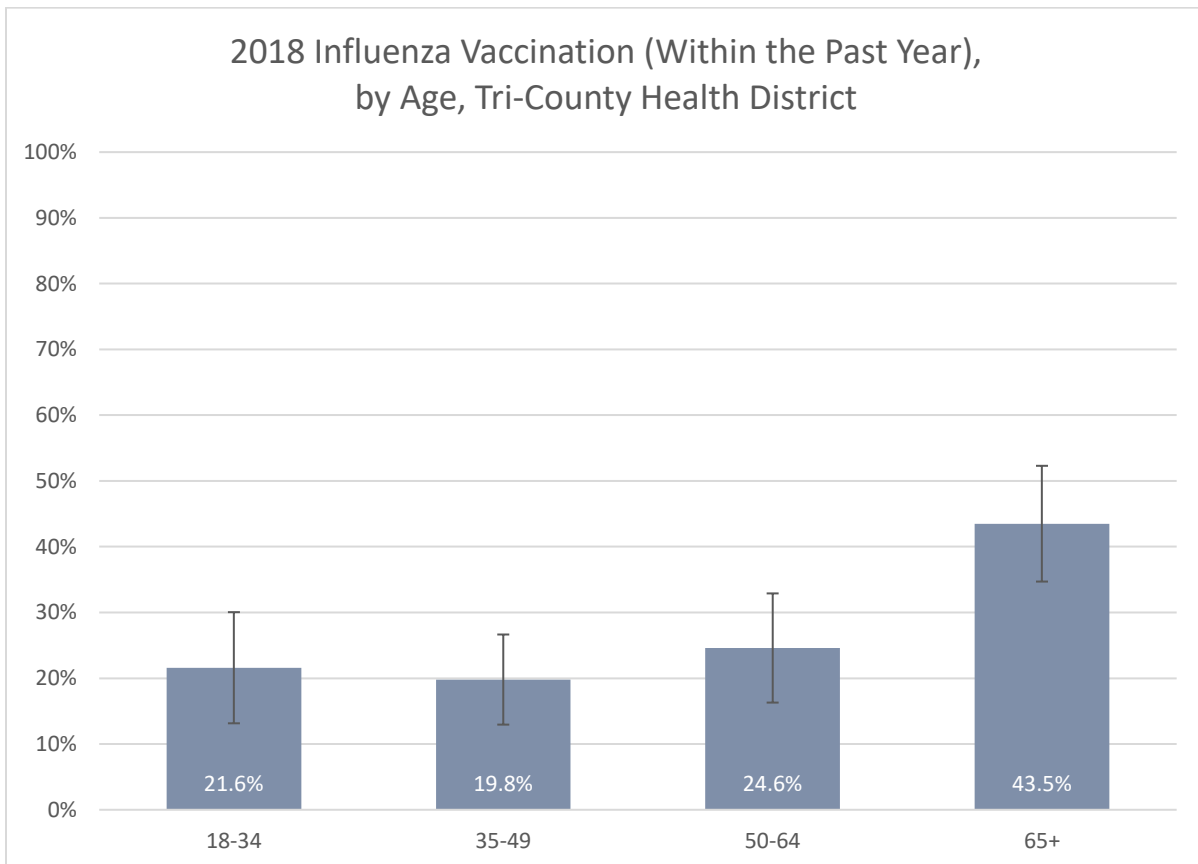
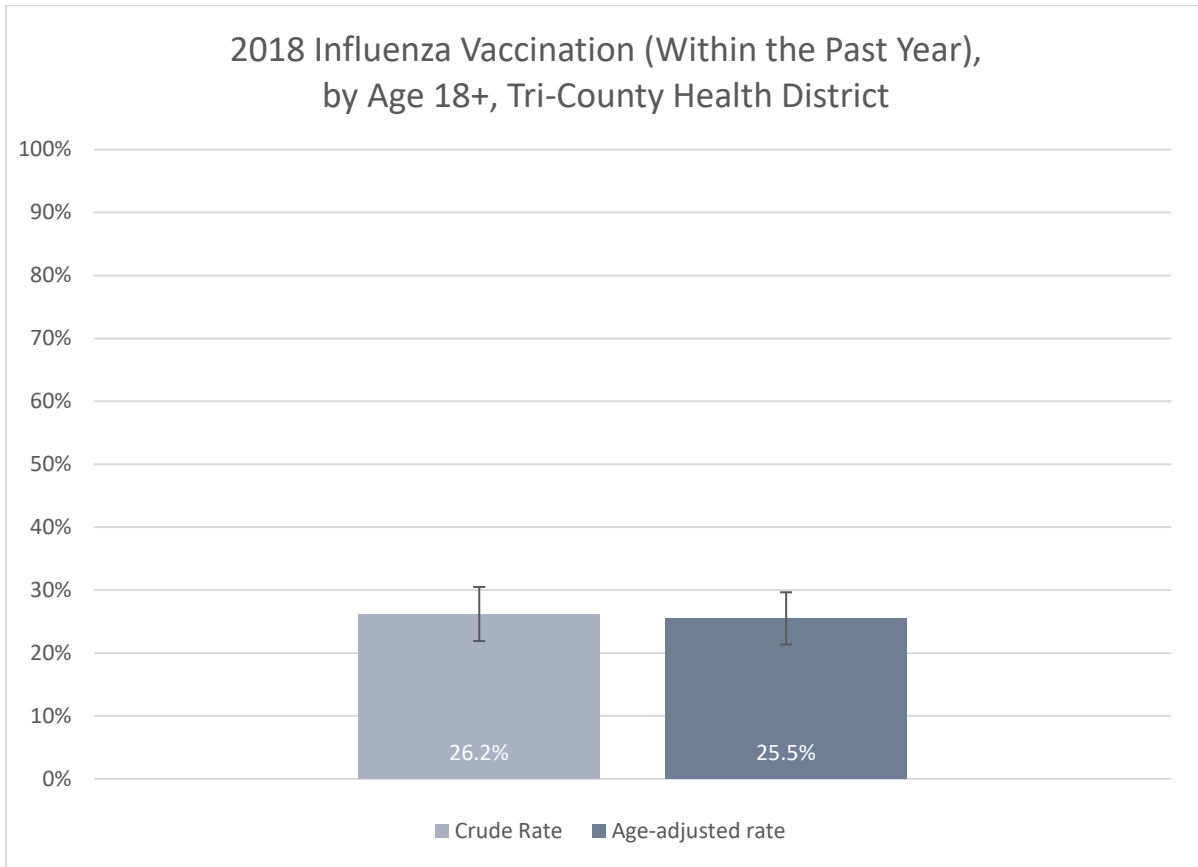
| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Tri-County Health District                 | 43,396       | -        |
| ≥1 dose Influenza in lifetime              | 20,044       | 46.2     |
| ≥1 dose Influenza last season*             | 7,708        | 17.8     |
| ≥1 dose Tdap                               | 17,897       | 41.2     |
| ≥1 dose Varicella                          | 4,913        | 11.3     |
| ≥1 dose HPV                                | 2,372        | 5.5      |
| ≥1 dose Zoster**                           | 667          | 4.5      |
| ≥1 dose MMR                                | 19,679       | 45.3     |
| ≥1 dose PCV                                | 3,804        | 8.8      |
| ≥1 dose PPSV23***                          | 4,562        | 58.2     |
| ≥1 dose Hep A                              | 13,698       | 31.6     |
| ≥1 dose Hep B                              | 15,549       | 35.8     |
| ≥1 dose MenACWY                            | 4,525        | 10.4     |
| ≥1 dose MenB                               | 101          | 0.2      |
| ≥1 dose Hib                                | 12,260       | 28.3     |

\* Last flu season between 7/1/2018 and 6/30/2019.

\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.







| <b>≤ 3 Months of Age</b>                             |       |      |
|--|-------|------|
| Children in USIIS born between 3/2/2019 and 7/1/2019 |       |      |
|  | Total | %    |
| Utah County Health District                          | 1,560 | -    |
| ≥1 dose DTaP   | 1,533 | 98.3 |
| ≥1 dose Polio  | 1,527 | 97.9 |
| ≥1 dose Hib  | 1,521 | 97.5 |
| ≥1 dose Hep B  | 1,535 | 98.4 |
| ≥2 doses Hep B                                       | 1,348 | 86.4 |
| ≥1 dose PCV  | 1,520 | 97.4 |

| <b>≤ 5 Months of Age</b>                             |       |      |
|--|-------|------|
| Children in USIIS born between 1/2/2019 and 7/1/2019 |       |      |
|  | Total | %    |
| Utah County Health District                          | 3,154 | -    |
| ≥2 doses DTaP  | 1,272 | 40.3 |
| ≥2 doses Polio                                       | 1,260 | 39.9 |
| ≥2 doses Hib   | 1,254 | 39.8 |
| ≥2 doses Hep B                                       | 2,765 | 87.7 |
| ≥2 doses PCV   | 1,264 | 40.1 |

| <b>≤ 13 Months of Age</b>                            |       |      |
|--|-------|------|
| Children in USIIS born between 6/2/2018 and 7/1/2019 |       |      |
|  | Total | %    |
| Utah County Health District                          | 9,374 | -    |
| ≥3 doses DTaP  | 5,054 | 53.9 |
| ≥2 doses Polio                                       | 7,078 | 75.5 |
| ≥1 dose MMR  | 454   | 4.8  |
| ≥2 doses Hib   | 7,089 | 75.6 |
| ≥3 doses Hib   | 4,841 | 51.6 |
| ≥2 doses Hep B                                       | 8,646 | 92.2 |
| ≥3 doses Hep B                                       | 4,578 | 48.8 |
| ≥1 dose Varicella                                    | 340   | 3.6  |
| ≥3 doses PCV   | 5,012 | 53.5 |

| <b>&lt; 19 Months of Age</b>                          |        |      |
|---|--------|------|
| Children in USIIS born between 12/2/2017 and 7/1/2019 |        |      |
|   | Total  | %    |
| Utah County Health District                           | 14,771 | -    |
| ≥3 doses DTaP   | 9,851  | 66.7 |
| ≥4 doses DTaP   | 1,744  | 11.8 |
| ≥3 doses Polio  | 9,765  | 66.1 |
| ≥1 dose MMR   | 4,388  | 29.7 |
| ≥3 doses Hib  | 9,519  | 64.4 |
| ≥1 dose Hib   | 14,618 | 99.0 |
| ≥3 doses Hep B  | 9,153  | 62.0 |
| ≥1 dose Varicella                                     | 4,012  | 27.2 |
| ≥3 doses PCV  | 9,782  | 66.2 |
| ≥4 doses PCV  | 3,796  | 25.7 |
| 4:3:1   | 1,687  | 11.4 |
| 4:3:1:3   | 1,685  | 11.4 |
| 4:3:1:4   | 1,624  | 11.0 |
| 4:3:1:3:3   | 1,638  | 11.1 |
| 4:3:1:0:3   | 1,640  | 11.1 |
| 4:3:1:4:3   | 1,531  | 10.4 |
| 4:3:1:3:3:1   | 1,620  | 11.0 |
| 4:3:1:0:3:1   | 1,622  | 11.0 |
| 4:3:1:4:3:1   | 1,513  | 10.2 |

| <b>&lt;24 Months of Age</b>                            |              |          |
|--|--------------|----------|
| Children in USIS born between<br>7/2/2017 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Utah County Health District                            | 19,583       | -        |
| ≥3 doses DTaP  | 14,091       | 72.0     |
| ≥4 doses DTaP  | 4,873        | 24.9     |
| ≥3 doses Polio   | 13,932       | 71.1     |
| ≥1 dose MMR  | 8,501        | 43.4     |
| ≥3 doses Hib   | 13,696       | 69.9     |
| ≥1 dose Hib  | 19,369       | 98.9     |
| ≥3 doses Hep B   | 12,961       | 66.2     |
| ≥1 dose Varicella                                      | 8,063        | 41.2     |
| ≥3 doses PCV   | 13,976       | 71.4     |
| ≥4 doses PCV   | 7,181        | 36.7     |
| 4:3:1  | 4,757        | 24.3     |
| 4:3:1:3  | 4,749        | 24.3     |
| 4:3:1:4  | 4,616        | 23.6     |
| 4:3:1:3:3  | 4,565        | 23.3     |
| 4:3:1:0:3  | 4,572        | 23.3     |
| 4:3:1:4:3  | 4,280        | 21.9     |
| 4:3:1:3:3:1  | 4,526        | 23.1     |
| 4:3:1:0:3:1  | 4,532        | 23.1     |
| 4:3:1:4:3:1  | 4,241        | 21.7     |
| 4:3:1:3:3:1:4  | 4,420        | 22.6     |

| <b>24 - 35 Months of Age</b>                           |              |          |
|--|--------------|----------|
| Children in USIS born between<br>7/2/2016 and 7/1/2017 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Utah County Health District                            | 11,688       | -        |
| ≥3 doses DTaP  | 10,036       | 85.9     |
| ≥4 doses DTaP  | 8,173        | 69.9     |
| ≥3 doses Polio   | 9,455        | 80.9     |
| ≥1 dose MMR  | 10,121       | 86.6     |
| ≥3 doses Hib   | 9,781        | 83.7     |
| ≥1 dose Hib  | 11,480       | 98.2     |
| ≥3 doses Hep B   | 9,195        | 78.7     |
| Hep B birth dose                                       | 9,420        | 80.6     |
| ≥1 dose Varicella                                      | 10,020       | 85.7     |
| ≥3 doses PCV   | 9,788        | 83.7     |
| ≥4 doses PCV   | 7,875        | 67.4     |
| ≥2 doses Hep A   | 7,940        | 67.9     |
| ≥1 dose Rotavirus                                      | 10,698       | 91.5     |
| 4:3:1  | 7,927        | 67.8     |
| 4:3:1:3  | 7,902        | 67.6     |
| 4:3:1:4  | 7,365        | 63.0     |
| 4:3:1:3:3  | 7,445        | 63.7     |
| 4:3:1:0:3:1  | 7,402        | 63.3     |
| 4:3:1:3:3:1  | 7,381        | 63.2     |
| 4:3:1:4:3:1  | 6,564        | 56.2     |
| 4:3:1:0:3:1:4  | 6,975        | 59.7     |
| 4:3:1:3:3:1:4  | 6,965        | 59.6     |



| 12 - 17 Years of Age                                 |        |          |
|--|--------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |        |          |
|  | Total  | %        |
| Utah County Health District                          | 82,223 | -        |
| 1 HPV  | 34,990 | 42.6     |
| 2 HPV  | 18,983 | 23.1     |
| 3 HPV  | 6,005  | 7.3      |
| HPV UTD  | 18,576 | 22.6     |
| Female Total   |        | Female % |
| Utah County Health District                          | 39,750 | -        |
| 1 HPV  | 18,364 | 46.2     |
| 2 HPV  | 10,126 | 25.5     |
| 3 HPV  | 3,437  | 8.6      |
| HPV UTD  | 9,941  | 25.0     |
| Male Total   |        | Male %   |
| Utah County Health District                          | 41,918 | -        |
| 1 HPV  | 16,530 | 39.4     |
| 2 HPV  | 8,818  | 21.0     |
| 3 HPV  | 2,559  | 6.1      |
| HPV UTD  | 8,600  | 20.5     |

| 16 - 18 Years of Age                                 |        |      |
|--|--------|------|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |        |      |
|  | Total  | %    |
| Utah County Health District                          | 26,789 | -    |
| ≥2 doses MenACWY                                     | 3,528  | 13.2 |
| ≥1 dose MenB   | 2,237  | 8.4  |

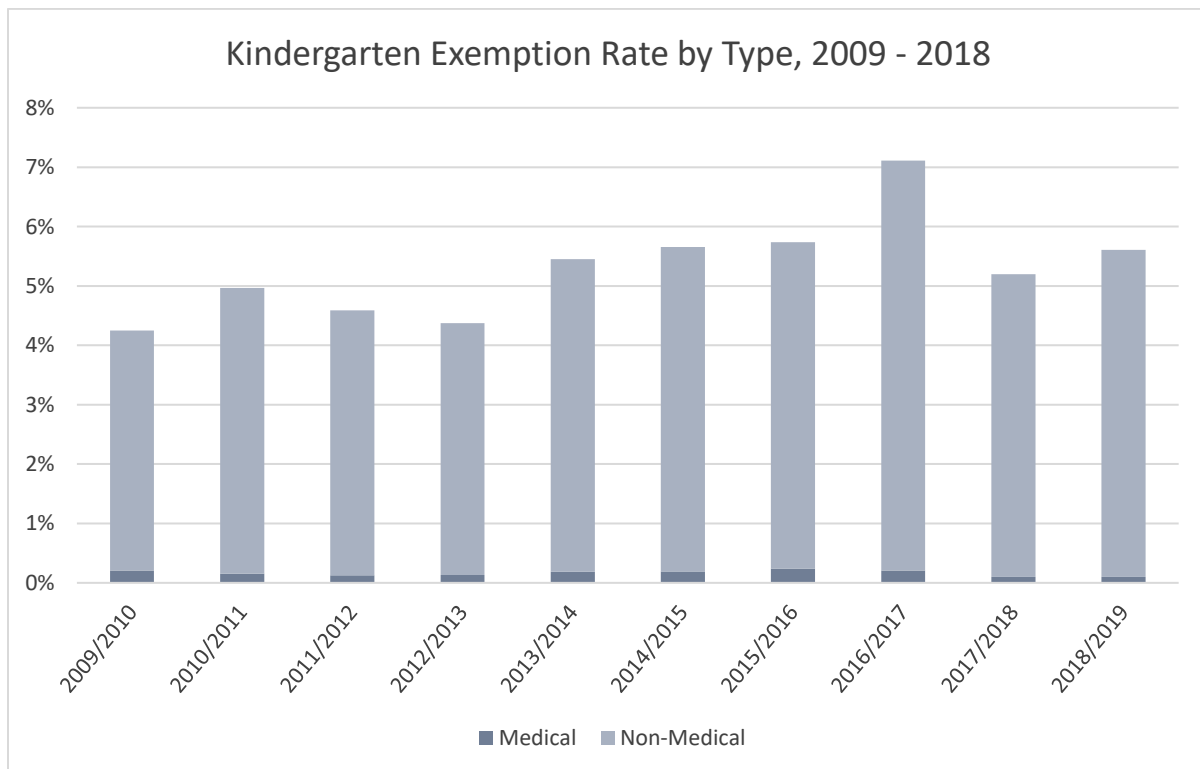
| ≤18 Years of Age                      |         |      |
|---------------------------------------|---------|------|
| Children in USIIS born after 7/2/2000 |         |      |
|                                       | Total   | %    |
| Utah County Health District           | 240,721 | -    |
| ≥1 dose Influenza in lifetime         | 152,072 | 63.2 |
| ≥1 dose Influenza last flu season*    | 67,758  | 28.1 |

\* Last flu season between 7/1/2018 and 6/30/2019.

| 12 - 17 Years of Age                                 |        |      |
|--|--------|------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |        |      |
|  | Total  | %    |
| Utah County Health District                          | 82,223 | -    |
| ≥1 dose MenACWY                                      | 54,194 | 65.9 |
| ≥1 dose Tdap   | 54,862 | 66.7 |
| ≥1 dose Varicella                                    | 59,583 | 72.5 |
| ≥2 doses Varicella                                   | 36,201 | 44.0 |

| Immunization Status of Students by School District 2018 |                       |                  |                       |                  |                       |                  |                       |                  |                       |                  |
|---|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|
|   | Alpine                |                  | Nebo                  |                  | Provo                 |                  | Charter Schools       |                  | Private Schools       |                  |
|   | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) |
| <b>Kindergarten School Entry</b>                        | 88.7                  | 4.3              | 91.1                  | 4.7              | 88.8                  | 3.8              | 84.1                  | 11.9             | 82.2                  | 12.8             |
| <b>Two doses of MMR (K-12)</b>                          | 94.8                  | 4.5              | 95.8                  | 4.0              | 96.8                  | 2.8              | 89.3                  | 10.2             | 86.8                  | 12.4             |
| <b>7th Grade School Entry</b>                           | 90.2                  | 4.2              | 92.1                  | 5.0              | 88.8                  | 3.4              | 83.2                  | 13.9             | 89.5                  | 9.2              |

| Immunization Status of Children in Child Care 2018 |                        |                      |
|--|------------------------|----------------------|
|  | Adequate Immunized (%) | Total Exemptions (%) |
| <b>Licensed Child Care Facilities</b>              | 91.0                   | 3.1                  |
| <b>Head Start Centers</b>                          | 92.0                   | 2.5                  |



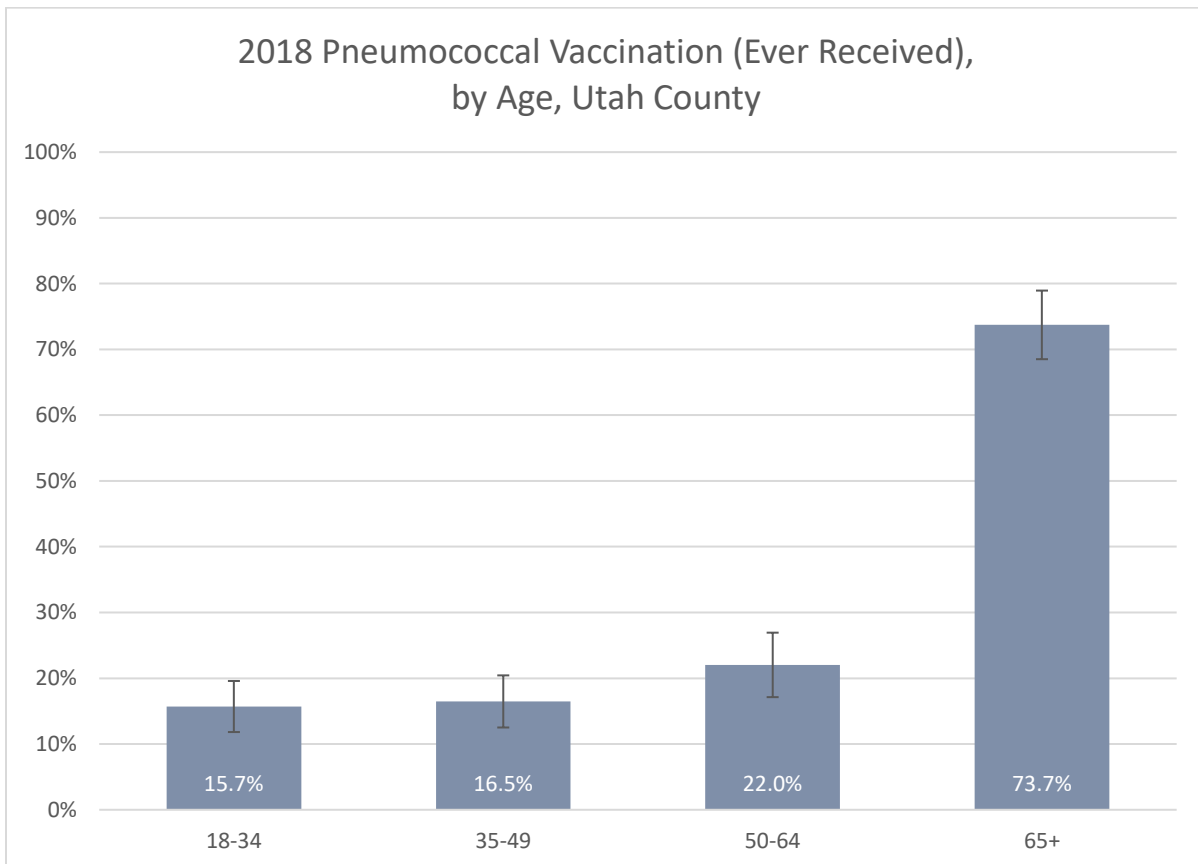
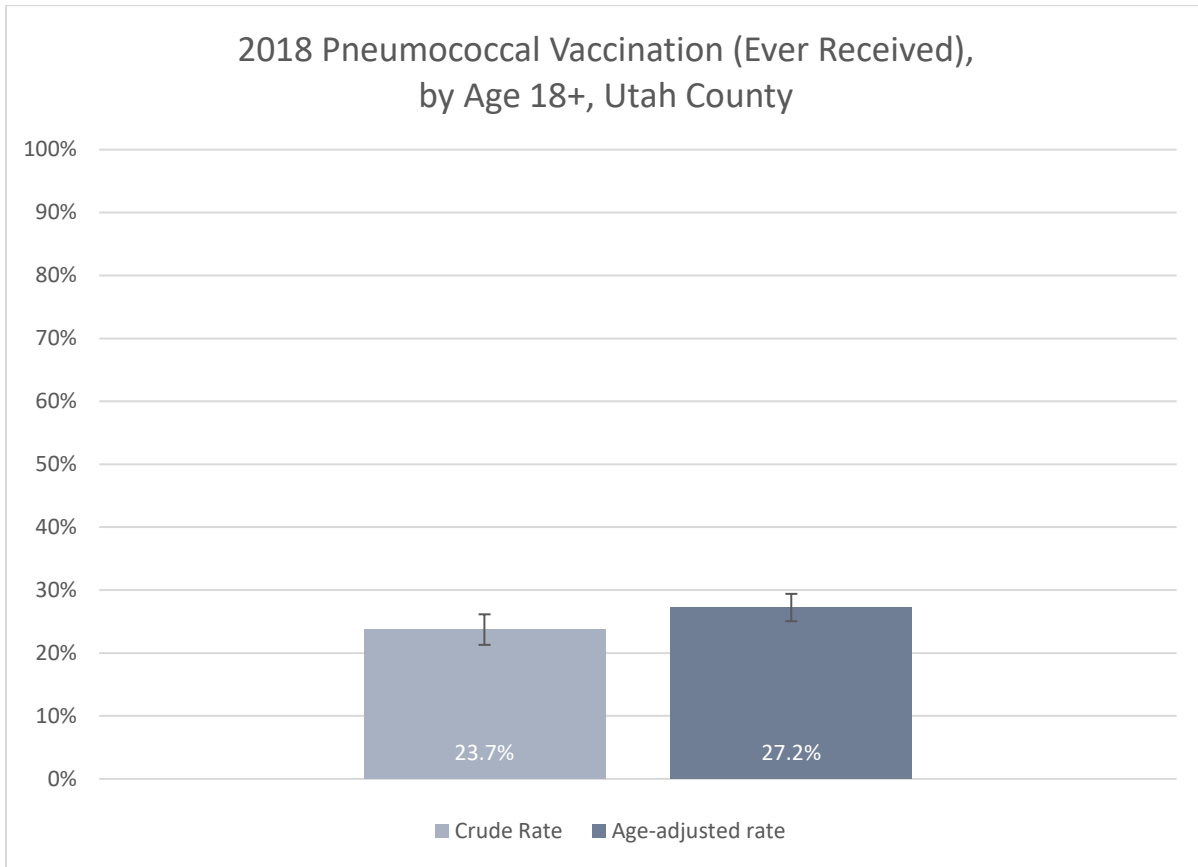
This health district has one or more online schools, which accept students throughout the state. The online school(s) has been excluded from this district and its information has been combined with all the online schools in the state. See page 110 for this information.

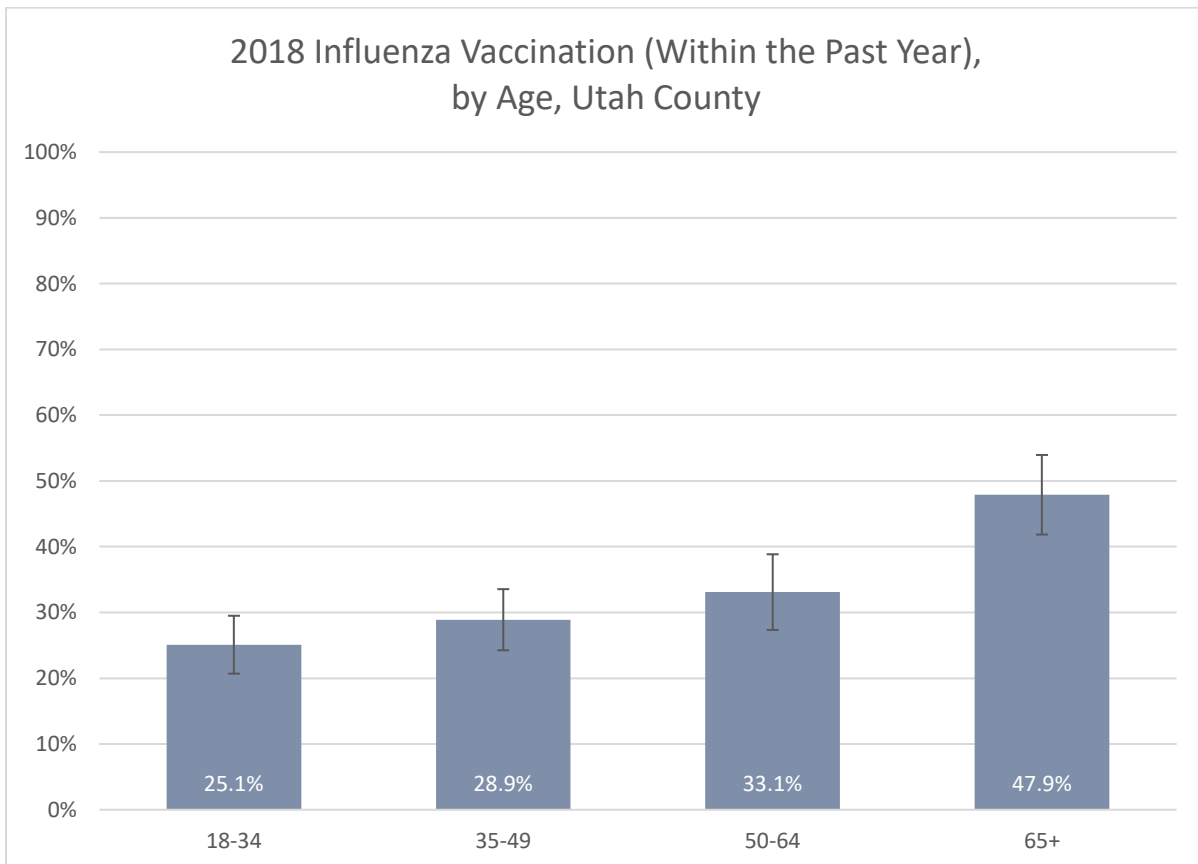
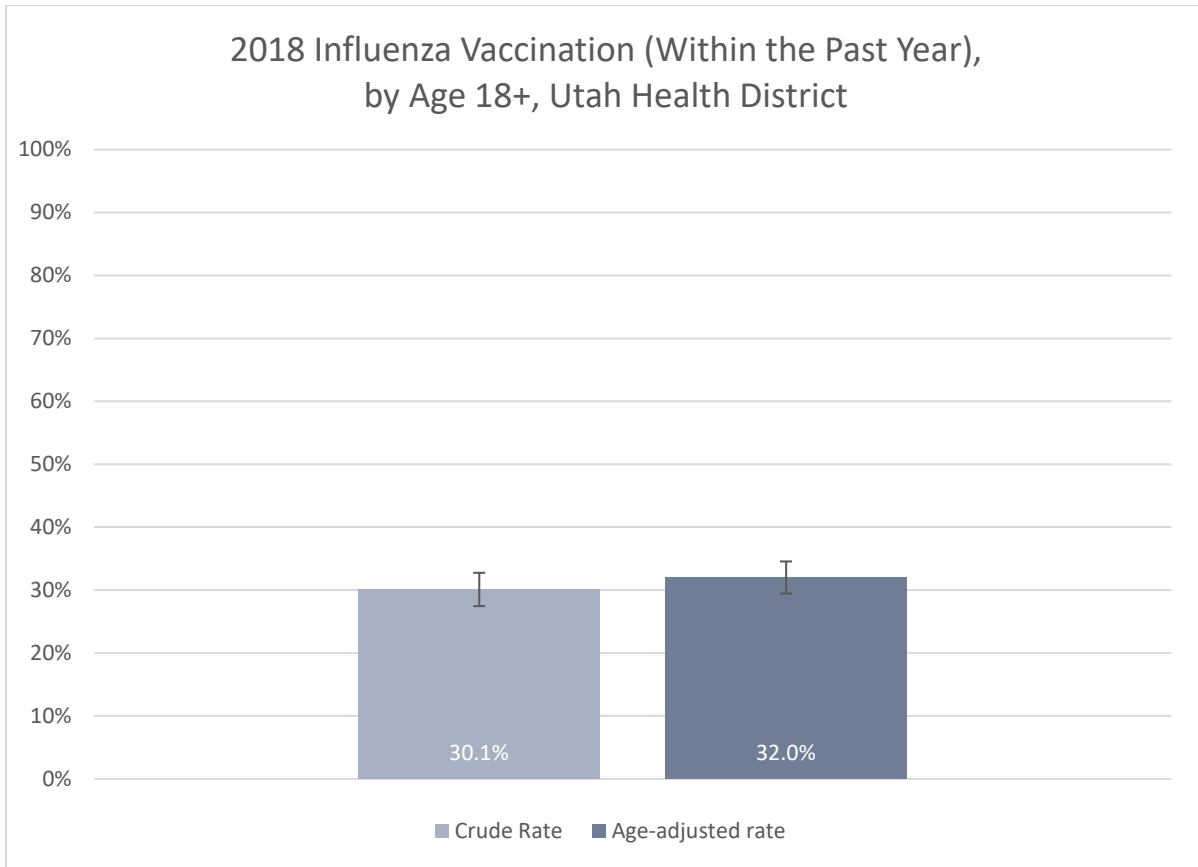
| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Utah County Health District                | 405,831      | -        |
| ≥1 dose Influenza in lifetime              | 260,157      | 64.1     |
| ≥1 dose Influenza last season*             | 89,952       | 22.2     |
| ≥1 dose Tdap                               | 195,894      | 48.3     |
| ≥1 dose Varicella                          | 49,675       | 12.2     |
| ≥1 dose HPV                                | 22,944       | 5.7      |
| ≥1 dose Zoster**                           | 8,023        | 6.7      |
| ≥1 dose MMR                                | 131,136      | 32.3     |
| ≥1 dose PCV                                | 34,892       | 8.6      |
| ≥1 dose PPSV23***                          | 45,348       | 70.6     |
| ≥1 dose Hep A                              | 164,283      | 40.5     |
| ≥1 dose Hep B                              | 158,972      | 39.2     |
| ≥1 dose MenACWY                            | 56,620       | 14.0     |
| ≥1 dose MenB                               | 3,081        | 0.8      |
| ≥1 dose Hib                                | 90,292       | 22.2     |

\* Last flu season between 7/1/2018 and 6/30/2019.

\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.







| <b>≤ 3 Months of Age</b>                                |              |          |
|---|--------------|----------|
| Children in USIIS born between<br>3/2/2019 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Wasatch County Health District                          | 44           | -        |
| ≥1 dose DTaP  | 44           | 100.0    |
| ≥1 dose Polio   | 44           | 100.0    |
| ≥1 dose Hib   | 44           | 100.0    |
| ≥1 dose Hep B   | 44           | 100.0    |
| ≥2 doses Hep B  | 37           | 84.1     |
| ≥1 dose PCV   | 42           | 95.5     |

| <b>≤ 5 Months of Age</b>                                |              |          |
|---|--------------|----------|
| Children in USIIS born between<br>1/2/2019 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Wasatch County Health District                          | 103          | -        |
| ≥2 doses DTaP   | 43           | 41.7     |
| ≥2 doses Polio  | 42           | 40.8     |
| ≥2 doses Hib  | 39           | 37.9     |
| ≥2 doses Hep B  | 87           | 84.5     |
| ≥2 doses PCV  | 42           | 40.8     |

| <b>≤ 13 Months of Age</b>                               |              |          |
|---|--------------|----------|
| Children in USIIS born between<br>6/2/2018 and 7/1/2019 |              |          |
|   | <b>Total</b> | <b>%</b> |
| Wasatch County Health District                          | 350          | -        |
| ≥3 doses DTaP   | 175          | 50.0     |
| ≥2 doses Polio  | 262          | 74.9     |
| ≥1 dose MMR   | 28           | 8.0      |
| ≥2 doses Hib  | 256          | 73.1     |
| ≥3 doses Hib  | 139          | 39.7     |
| ≥2 doses Hep B  | 312          | 89.1     |
| ≥3 doses Hep B  | 203          | 58.0     |
| ≥1 dose Varicella                                       | 12           | 3.4      |
| ≥3 doses PCV  | 169          | 48.3     |

| <b>&lt; 19 Months of Age</b>                             |              |          |
|--|--------------|----------|
| Children in USIIS born between<br>12/2/2017 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Wasatch County Health District                           | 552          | -        |
| ≥3 doses DTaP  | 349          | 63.2     |
| ≥4 doses DTaP  | 63           | 11.4     |
| ≥3 doses Polio   | 344          | 62.3     |
| ≥1 dose MMR  | 168          | 30.4     |
| ≥3 doses Hib   | 304          | 55.1     |
| ≥1 dose Hib  | 541          | 98.0     |
| ≥3 doses Hep B   | 370          | 67.0     |
| ≥1 dose Varicella  | 117          | 21.2     |
| ≥3 doses PCV   | 340          | 61.6     |
| ≥4 doses PCV   | 110          | 19.9     |
| 4:3:1  | 53           | 9.6      |
| 4:3:1:3  | 52           | 9.4      |
| 4:3:1:4  | 50           | 9.1      |
| 4:3:1:3:3  | 52           | 9.4      |
| 4:3:1:0:3  | 53           | 9.6      |
| 4:3:1:4:3  | 36           | 6.5      |
| 4:3:1:3:3:1  | 52           | 9.4      |
| 4:3:1:0:3:1  | 53           | 9.6      |
| 4:3:1:4:3:1  | 36           | 6.5      |

| <b>&lt;24 Months of Age</b>                            |              |          |
|--|--------------|----------|
| Children in USIS born between<br>7/2/2017 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Wasatch County Health District                         | 732          | -        |
| ≥3 doses DTaP  | 510          | 69.7     |
| ≥4 doses DTaP  | 176          | 24.0     |
| ≥3 doses Polio   | 499          | 68.2     |
| ≥1 dose MMR  | 320          | 43.7     |
| ≥3 doses Hib   | 456          | 62.3     |
| ≥1 dose Hib  | 718          | 98.1     |
| ≥3 doses Hep B   | 527          | 72.0     |
| ≥1 dose Varicella                                      | 257          | 35.1     |
| ≥3 doses PCV   | 498          | 68.0     |
| ≥4 doses PCV   | 230          | 31.4     |
| 4:3:1  | 166          | 22.7     |
| 4:3:1:3  | 165          | 22.5     |
| 4:3:1:4  | 154          | 21.0     |
| 4:3:1:3:3  | 161          | 22.0     |
| 4:3:1:0:3  | 162          | 22.1     |
| 4:3:1:4:3  | 121          | 16.5     |
| 4:3:1:3:3:1  | 161          | 22.0     |
| 4:3:1:0:3:1  | 162          | 22.1     |
| 4:3:1:4:3:1  | 121          | 16.5     |
| 4:3:1:3:3:1:4  | 150          | 20.5     |

| <b>24 - 35 Months of Age</b>                           |              |          |
|--|--------------|----------|
| Children in USIS born between<br>7/2/2016 and 7/1/2017 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Wasatch County Health District                         | 495          | -        |
| ≥3 doses DTaP  | 452          | 91.3     |
| ≥4 doses DTaP  | 378          | 76.4     |
| ≥3 doses Polio   | 438          | 88.5     |
| ≥1 dose MMR  | 440          | 88.9     |
| ≥3 doses Hib   | 423          | 85.5     |
| ≥1 dose Hib  | 486          | 98.2     |
| ≥3 doses Hep B   | 430          | 86.9     |
| Hep B birth dose                                       | 382          | 77.2     |
| ≥1 dose Varicella                                      | 430          | 86.9     |
| ≥3 doses PCV   | 444          | 89.7     |
| ≥4 doses PCV   | 386          | 78.0     |
| ≥2 doses Hep A   | 312          | 63.0     |
| ≥1 dose Rotavirus                                      | 431          | 87.1     |
| 4:3:1  | 367          | 74.1     |
| 4:3:1:3  | 362          | 73.1     |
| 4:3:1:4  | 353          | 71.3     |
| 4:3:1:3:3  | 351          | 70.9     |
| 4:3:1:0:3:1  | 351          | 70.9     |
| 4:3:1:3:3:1  | 348          | 70.3     |
| 4:3:1:4:3:1  | 263          | 53.1     |
| 4:3:1:0:3:1:4  | 340          | 68.7     |
| 4:3:1:3:3:1:4  | 339          | 68.5     |

| <b>12 - 17 Years of Age</b>                          |              |                 |
|--|--------------|-----------------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |              |                 |
|  | <b>Total</b> | <b>%</b>        |
| Wasatch County Health District                       | 4,414        | -               |
| 1 HPV  | 1,863        | 42.2            |
| 2 HPV  | 991          | 22.5            |
| 3 HPV  | 290          | 6.6             |
| HPV UTD  | 964          | 21.8            |
| <b>Female Total</b>                                  |              | <b>Female %</b> |
| Wasatch County Health District                       | 2,055        | -               |
| 1 HPV  | 936          | 45.5            |
| 2 HPV  | 519          | 25.3            |
| 3 HPV  | 162          | 7.9             |
| HPV UTD  | 508          | 24.7            |
| <b>Male Total</b>                                    |              | <b>Male %</b>   |
| Wasatch County Health District                       | 2,300        | -               |
| 1 HPV  | 908          | 39.5            |
| 2 HPV  | 463          | 20.1            |
| 3 HPV  | 126          | 5.5             |
| HPV UTD  | 450          | 19.6            |

| <b>16 - 18 Years of Age</b>                          |              |          |
|--|--------------|----------|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Wasatch County Health District                       | 1,385        | -        |
| ≥2 doses Meningococcal                               | 115          | 8.3      |
| ≥1 dose MenB   | 8            | 0.6      |

| <b>≤18 Years of Age</b>               |              |          |
|---------------------------------------|--------------|----------|
| Children in USIIS born after 7/2/2000 |              |          |
|                                       | <b>Total</b> | <b>%</b> |
| Wasatch County Health District        | 11,941       | -        |
| ≥1 dose Influenza in lifetime         | 7,845        | 65.7     |
| ≥1 dose Influenza last flu season*    | 3,292        | 27.6     |

\* Last flu season between 7/1/2018 and 6/30/2019.

| <b>12 - 17 Years of Age</b>                          |              |          |
|--|--------------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Wasatch County Health District                       | 4,414        | -        |
| ≥1 dose Meningococcal                                | 3,022        | 68.5     |
| ≥1 dose Tdap   | 3,241        | 73.4     |
| ≥1 dose Varicella                                    | 4,081        | 92.5     |
| ≥2 doses Varicella                                   | 3,602        | 81.6     |



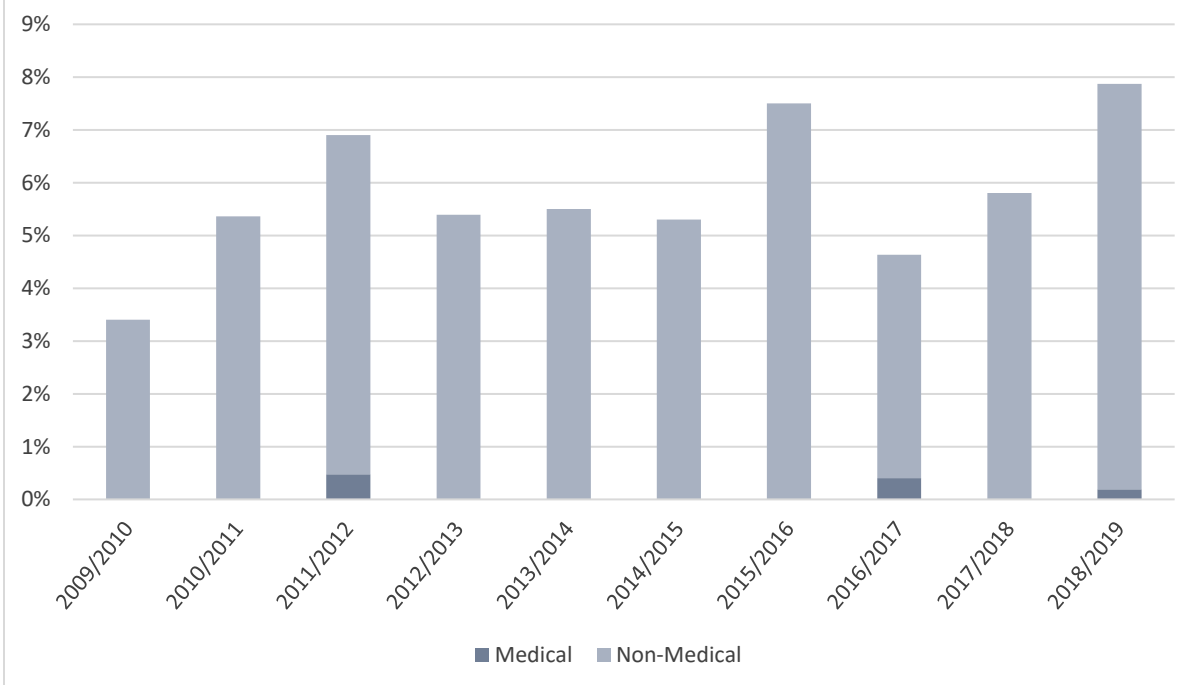
### Immunization Status of Students by School District 2018

|                                  | Wasatch                  |                  | Charter Schools          |                  | Private Schools          |                  |
|----------------------------------|--------------------------|------------------|--------------------------|------------------|--------------------------|------------------|
|                                  | Adequately Immunized (%) | Total Exempt (%) | Adequately Immunized (%) | Total Exempt (%) | Adequately Immunized (%) | Total Exempt (%) |
| <b>Kindergarten School Entry</b> | 88.1                     | 6.7              | 78.0                     | 22.0             | -                        | -                |
| <b>Two doses of MMR (K-12)</b>   | 95.3                     | 4.5              | 83.1                     | 16.9             | -                        | -                |
| <b>7th Grade School Entry</b>    | 90.9                     | 6.5              | 82.9                     | 17.1             | -                        | -                |

### Immunization Status of Children in Child Care 2018

|                                       | Adequate Immunized (%) | Total Exemptions (%) |
|---------------------------------------|------------------------|----------------------|
| <b>Licensed Child Care Facilities</b> | 91.4                   | 4.7                  |
| <b>Head Start Centers</b>             | -                      | -                    |

Kindergarten Exemption Rate by Type, 2009 - 2018

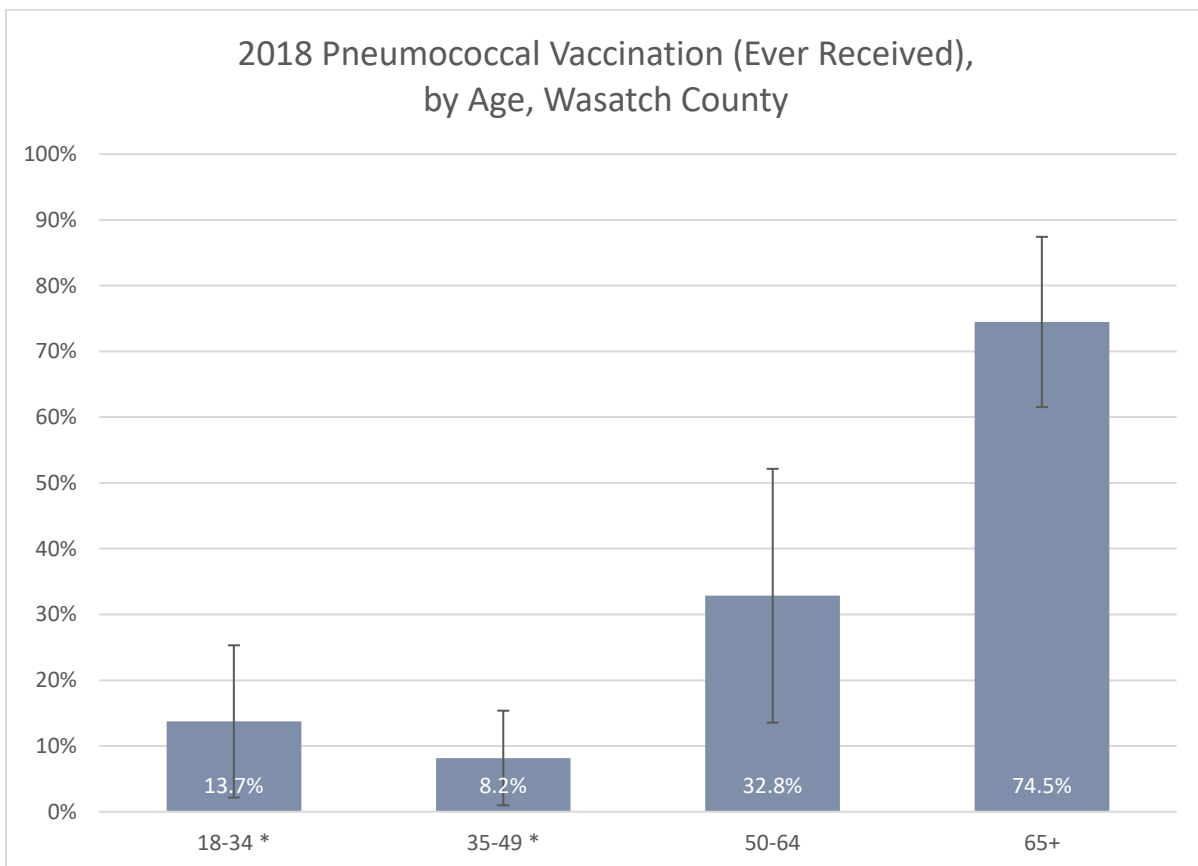
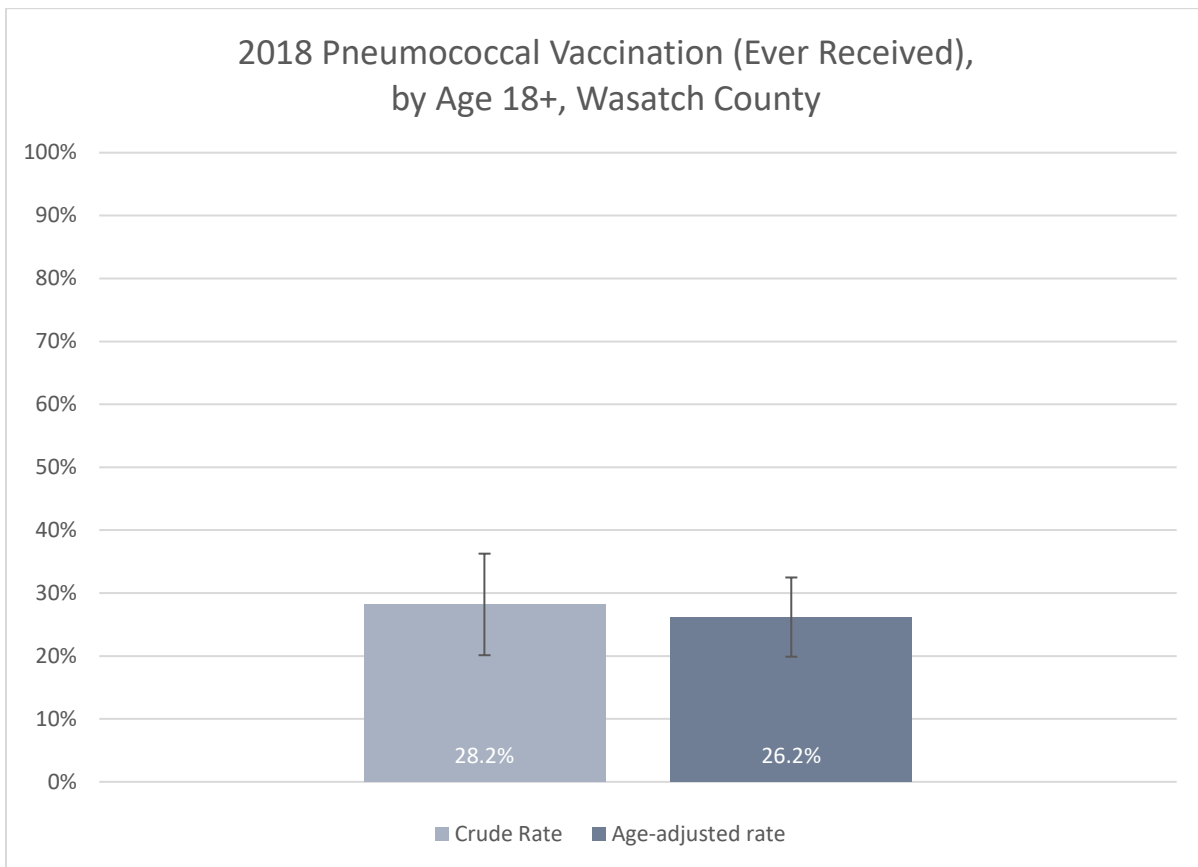


| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Wasatch County Health District             | 22,831       | -        |
| ≥1 dose Influenza in lifetime              | 14,858       | 65.1     |
| ≥1 dose Influenza last season*             | 6,600        | 28.9     |
| ≥1 dose Tdap                               | 13,401       | 58.7     |
| ≥1 dose Varicella                          | 3,076        | 13.5     |
| ≥1 dose HPV                                | 1,340        | 5.9      |
| ≥1 dose Zoster**                           | 969          | 10.5     |
| ≥1 dose MMR                                | 7,410        | 32.5     |
| ≥1 dose PCV                                | 3,236        | 14.2     |
| ≥1 dose PPSV23***                          | 3,006        | 63.5     |
| ≥1 dose Hep A                              | 9,619        | 42.1     |
| ≥1 dose Hep B                              | 9,244        | 40.5     |
| ≥1 dose MenACWY                            | 3,811        | 16.7     |
| ≥1 dose MenB                               | 57           | 0.2      |
| ≥1 dose Hib                                | 5,477        | 24.0     |

\* Last flu season between 7/1/2018 and 6/30/2019.

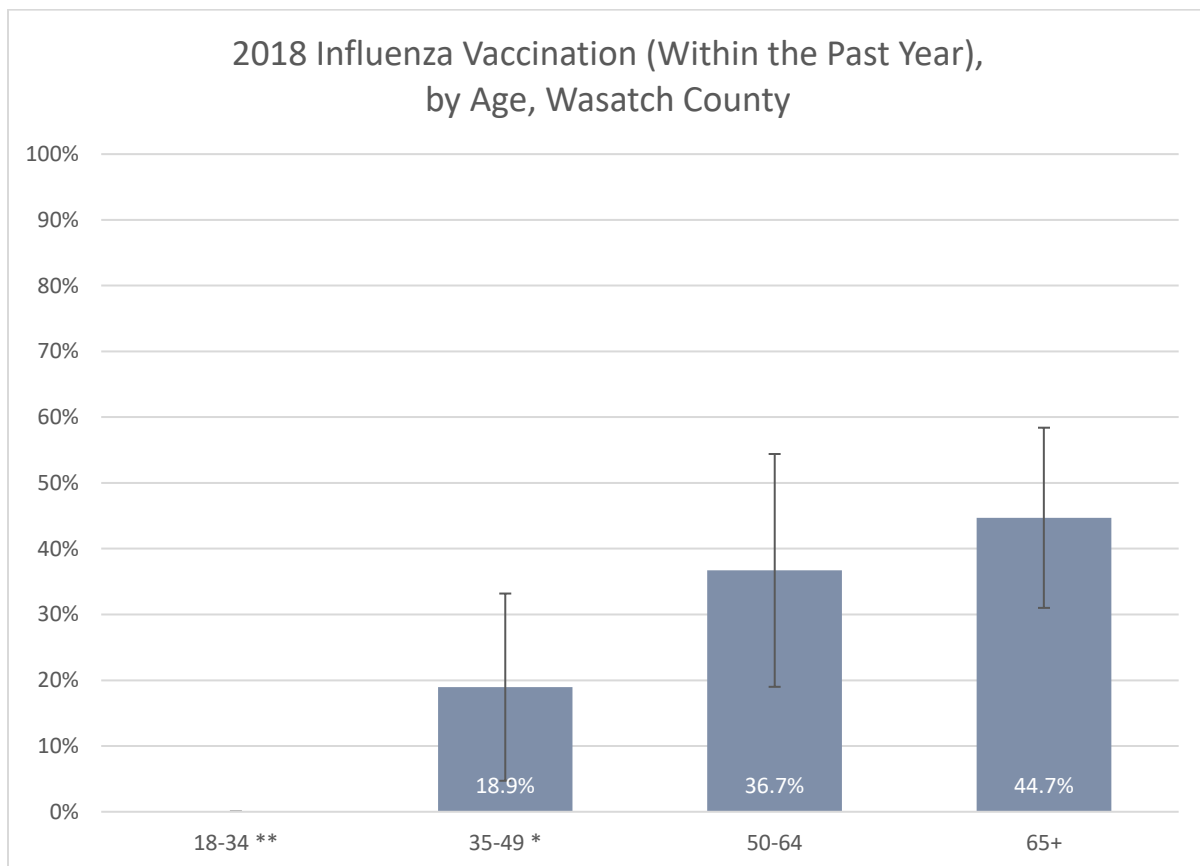
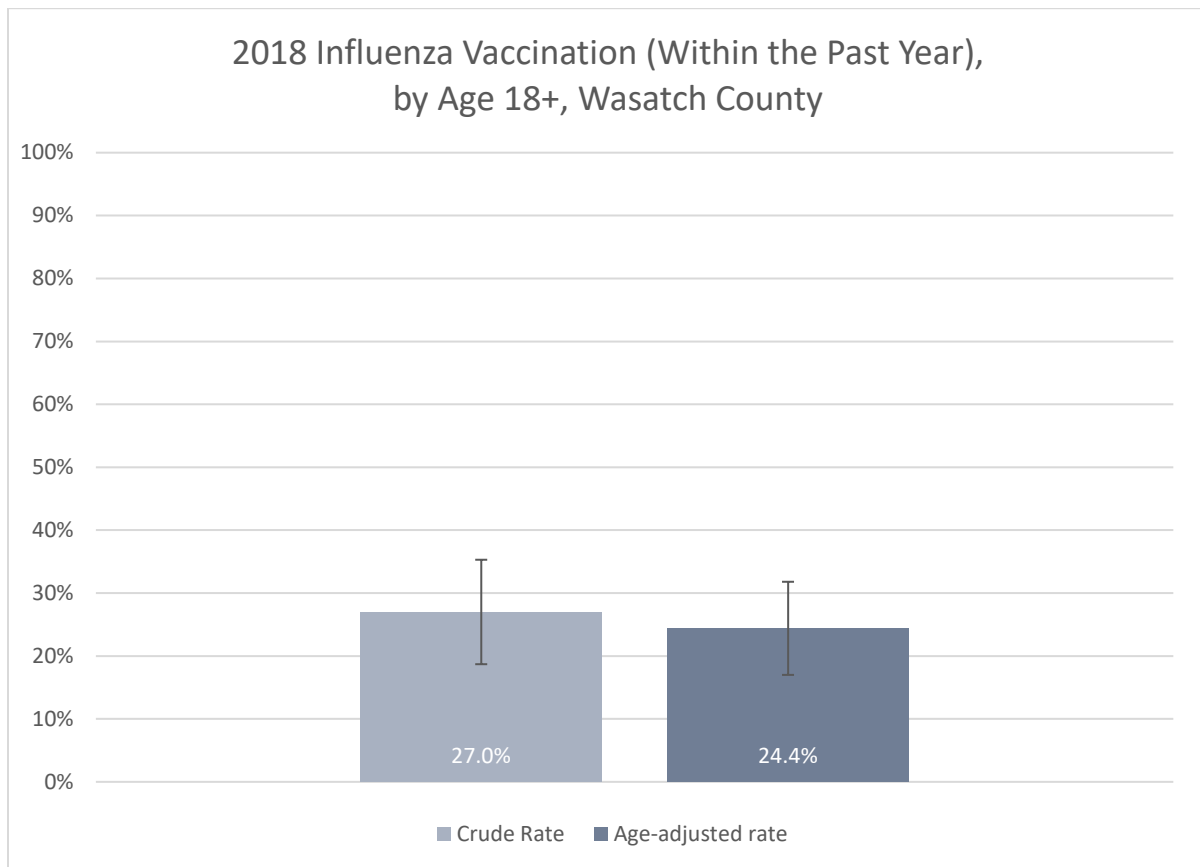
\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.



Data Source: BRFSS, Utah, 2018, crude and age-adjusted rates (Ref 2).

\* Use caution in interpreting; the estimate has a coefficient of variation >30% and is deemed unreliable by UDOH standards.



Data Source: BRFSS, Utah, 2018, crude and age-adjusted rates (Ref 2).

\* Use caution in interpreting; the estimate has a coefficient of variation >30% and is deemed unreliable by UDOH standards.

\*\* The estimate has been suppressed because 1) The relative standard error is greater than 50% 2) the observed number of events is very small and not appropriate for publication, or 3) it could be used to calculate the number in a suppressed cell.



| <b>≤ 3 Months of Age</b>                             |       |      |
|--|-------|------|
| Children in USIIS born between 3/2/2019 and 7/1/2019 |       |      |
|  | Total | %    |
| Weber-Morgan Health District                         | 469   | -    |
| ≥1 dose DTaP   | 458   | 97.7 |
| ≥1 dose Polio  | 456   | 97.2 |
| ≥1 dose Hib  | 460   | 98.1 |
| ≥1 dose Hep B  | 465   | 99.1 |
| ≥2 doses Hep B                                       | 402   | 85.7 |
| ≥1 dose PCV  | 451   | 96.2 |

| <b>≤ 5 Months of Age</b>                             |       |      |
|--|-------|------|
| Children in USIIS born between 1/2/2019 and 7/1/2019 |       |      |
|  | Total | %    |
| Weber-Morgan Health District                         | 1,033 | -    |
| ≥2 doses DTaP  | 439   | 42.5 |
| ≥2 doses Polio                                       | 437   | 42.3 |
| ≥2 doses Hib   | 438   | 42.4 |
| ≥2 doses Hep B                                       | 922   | 89.3 |
| ≥2 doses PCV   | 427   | 41.3 |

| <b>≤ 13 Months of Age</b>                            |       |      |
|--|-------|------|
| Children in USIIS born between 6/2/2018 and 7/1/2019 |       |      |
|  | Total | %    |
| Weber-Morgan Health District                         | 3,210 | -    |
| ≥3 doses DTaP  | 1,771 | 55.2 |
| ≥2 doses Polio                                       | 2,499 | 77.9 |
| ≥1 dose MMR  | 141   | 4.4  |
| ≥2 doses Hib   | 2,501 | 77.9 |
| ≥3 doses Hib   | 1,732 | 54.0 |
| ≥2 doses Hep B                                       | 3,015 | 93.9 |
| ≥3 doses Hep B                                       | 1,759 | 54.8 |
| ≥1 dose Varicella                                    | 132   | 4.1  |
| ≥3 doses PCV   | 1,738 | 54.1 |

| <b>&lt; 19 Months of Age</b>                          |       |      |
|---|-------|------|
| Children in USIIS born between 12/2/2017 and 7/1/2019 |       |      |
|   | Total | %    |
| Weber-Morgan Health District                          | 5,098 | -    |
| ≥3 doses DTaP   | 3,422 | 67.1 |
| ≥4 doses DTaP   | 702   | 13.8 |
| ≥3 doses Polio  | 3,399 | 66.7 |
| ≥1 dose MMR   | 1,656 | 32.5 |
| ≥3 doses Hib  | 3,364 | 66.0 |
| ≥1 dose Hib   | 5,054 | 99.1 |
| ≥3 doses Hep B  | 3,339 | 65.5 |
| ≥1 dose Varicella                                     | 1,620 | 31.8 |
| ≥3 doses PCV  | 3,407 | 66.8 |
| ≥4 doses PCV  | 1,436 | 28.2 |
| 4:3:1   | 685   | 13.4 |
| 4:3:1:3   | 683   | 13.4 |
| 4:3:1:4   | 671   | 13.2 |
| 4:3:1:3:3   | 650   | 12.8 |
| 4:3:1:0:3   | 652   | 12.8 |
| 4:3:1:4:3   | 621   | 12.2 |
| 4:3:1:3:3:1   | 646   | 12.7 |
| 4:3:1:0:3:1   | 648   | 12.7 |
| 4:3:1:4:3:1   | 617   | 12.1 |

| <b>&lt;24 Months of Age</b>                            |              |          |
|--|--------------|----------|
| Children in USIS born between<br>7/2/2017 and 7/1/2019 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Weber-Morgan Health District                           | 6,757        | -        |
| ≥3 doses DTaP  | 4,915        | 72.7     |
| ≥4 doses DTaP  | 1,913        | 28.3     |
| ≥3 doses Polio   | 4,877        | 72.2     |
| ≥1 dose MMR  | 3,109        | 46.0     |
| ≥3 doses Hib   | 4,841        | 71.6     |
| ≥1 dose Hib  | 6,703        | 99.2     |
| ≥3 doses Hep B   | 4,777        | 70.7     |
| ≥1 dose Varicella                                      | 3,055        | 45.2     |
| ≥3 doses PCV   | 4,890        | 72.4     |
| ≥4 doses PCV   | 2,734        | 40.5     |
| 4:3:1  | 1,876        | 27.8     |
| 4:3:1:3  | 1,872        | 27.7     |
| 4:3:1:4  | 1,834        | 27.1     |
| 4:3:1:3:3  | 1,803        | 26.7     |
| 4:3:1:0:3  | 1,807        | 26.7     |
| 4:3:1:4:3  | 1,711        | 25.3     |
| 4:3:1:3:3:1  | 1,793        | 26.5     |
| 4:3:1:0:3:1  | 1,797        | 26.6     |
| 4:3:1:4:3:1  | 1,702        | 25.2     |
| 4:3:1:3:3:1:4  | 1,759        | 26.0     |

| <b>24 - 35 Months of Age</b>                           |              |          |
|--|--------------|----------|
| Children in USIS born between<br>7/2/2016 and 7/1/2017 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Weber-Morgan Health District                           | 4,133        | -        |
| ≥3 doses DTaP  | 3,840        | 92.9     |
| ≥4 doses DTaP  | 3,341        | 80.8     |
| ≥3 doses Polio   | 3,812        | 92.2     |
| ≥1 dose MMR  | 3,723        | 90.1     |
| ≥3 doses Hib   | 3,791        | 91.7     |
| ≥1 dose Hib  | 4,100        | 99.2     |
| ≥3 doses Hep B   | 3,644        | 88.2     |
| Hep B birth dose                                       | 3,661        | 88.6     |
| ≥1 dose Varicella                                      | 3,704        | 89.6     |
| ≥3 doses PCV   | 3,802        | 92.0     |
| ≥4 doses PCV   | 3,367        | 81.5     |
| ≥2 doses Hep A   | 2,711        | 65.6     |
| ≥1 dose Rotavirus                                      | 3,825        | 92.5     |
| 4:3:1  | 3,278        | 79.3     |
| 4:3:1:3  | 3,272        | 79.2     |
| 4:3:1:4  | 3,149        | 76.2     |
| 4:3:1:3:3  | 3,125        | 75.6     |
| 4:3:1:0:3:1  | 3,123        | 75.6     |
| 4:3:1:3:3:1  | 3,119        | 75.5     |
| 4:3:1:4:3:1  | 2,829        | 68.4     |
| 4:3:1:0:3:1:4  | 3,012        | 72.9     |
| 4:3:1:3:3:1:4  | 3,010        | 72.8     |

| 12 - 17 Years of Age                                 |        |          |
|--|--------|----------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |        |          |
|  | Total  | %        |
| Weber-Morgan Health District                         | 32,209 | -        |
| 1 HPV  | 16,360 | 50.8     |
| 2 HPV  | 10,394 | 32.3     |
| 3 HPV  | 4,462  | 13.9     |
| HPV UTD  | 10,268 | 31.9     |
| Female Total   |        | Female % |
| Weber-Morgan Health District                         | 15,583 | -        |
| 1 HPV  | 8,287  | 53.2     |
| 2 HPV  | 5,407  | 34.7     |
| 3 HPV  | 2,498  | 16.0     |
| HPV UTD  | 5,349  | 34.3     |
| Male Total   |        | Male %   |
| Weber-Morgan Health District                         | 16,512 | -        |
| 1 HPV  | 8,036  | 48.7     |
| 2 HPV  | 4,965  | 30.1     |
| 3 HPV  | 1,957  | 11.9     |
| HPV UTD  | 4,897  | 29.7     |

| 16 - 18 Years of Age                                 |        |      |
|--|--------|------|
| Children in USIIS born between 7/2/2000 and 7/1/2003 |        |      |
|  | Total  | %    |
| Weber-Morgan Health District                         | 10,665 | -    |
| ≥2 doses MenACWY                                     | 1,709  | 16.0 |
| ≥1 dose MenB   | 899    | 8.4  |

| ≤18 Years of Age                      |        |      |
|---------------------------------------|--------|------|
| Children in USIIS born after 7/2/2000 |        |      |
|                                       | Total  | %    |
| Weber-Morgan Health District          | 91,519 | -    |
| ≥1 dose Influenza in lifetime         | 63,767 | 69.7 |
| ≥1 dose Influenza last flu season*    | 25,218 | 27.6 |

\* Last flu season between 7/1/2018 and 6/30/2019

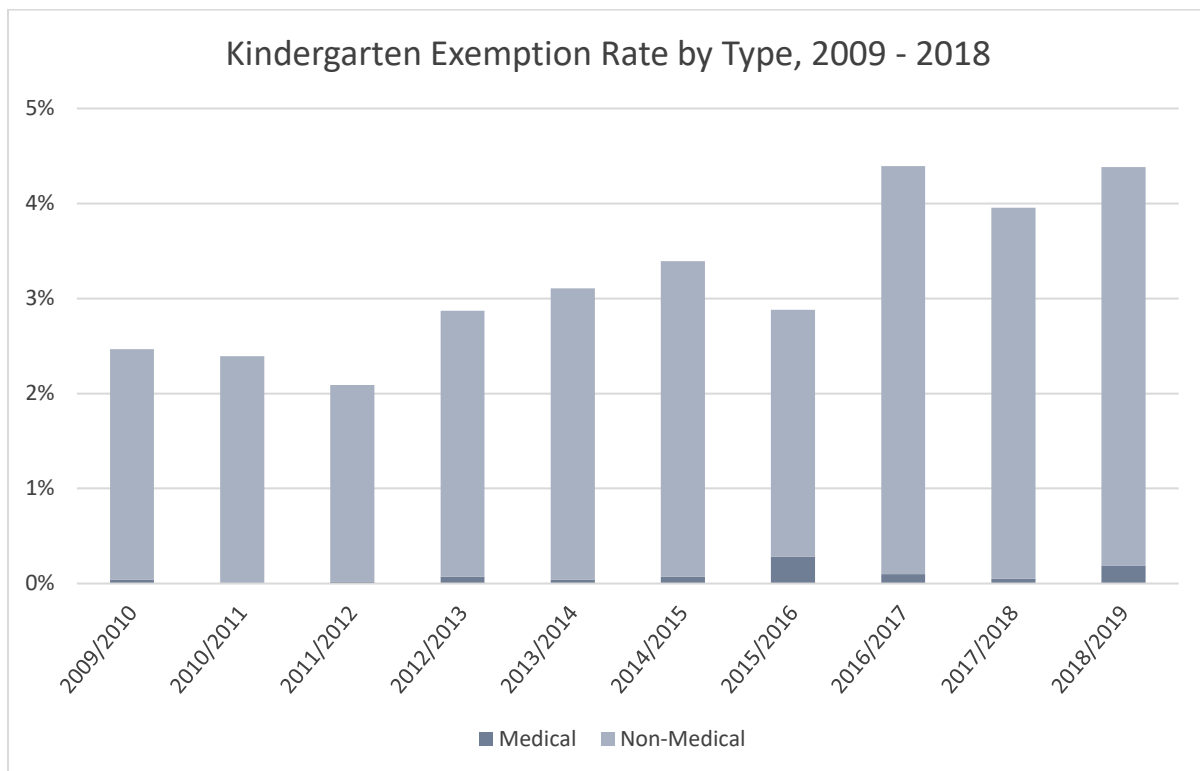
| 12 - 17 Years of Age                                 |        |      |
|--|--------|------|
| Children in USIIS born between 7/2/2001 and 7/1/2007 |        |      |
|  | Total  | %    |
| Weber-Morgan Health District                         | 32,209 | -    |
| ≥1 dose MenACWY                                      | 22,569 | 70.1 |
| ≥1 dose Tdap   | 23,072 | 71.6 |
| ≥1 dose Varicella                                    | 26,963 | 83.7 |
| ≥2 doses Varicella                                   | 20,965 | 65.1 |

### Immunization Status of Students by School District 2018

|                                  | Morgan                |                  | Ogden                 |                  | Weber                 |                  | Charter Schools       |                  | Private Schools       |                  |
|----------------------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|
|                                  | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) | Adequately Immun. (%) | Total Exempt (%) |
| <b>Kindergarten School Entry</b> | 90.9                  | 6.5              | 86.0                  | 2.8              | 91.0                  | 3.6              | 90.8                  | 8.4              | 91.8                  | 1.0              |
| <b>Two doses of MMR (K-12)</b>   | 96.4                  | 3.4              | 96.5                  | 1.9              | 97.3                  | 2.5              | 93.1                  | 6.9              | 98.4                  | 0.7              |
| <b>7th Grade School Entry</b>    | 69.6                  | 16.2             | 85.8                  | 1.5              | 89.2                  | 3.5              | 89.9                  | 7.4              | 75.7                  | 0.0              |

### Immunization Status of Children in Child Care 2018

|                                       | Adequate Immunized (%) | Total Exemptions (%) |
|---------------------------------------|------------------------|----------------------|
| <b>Licensed Child Care Facilities</b> | 88.2                   | 2.3                  |
| <b>Head Start Centers</b>             | 96.6                   | 1.6                  |



This health district has one or more online schools, which accept students throughout the state. The online school(s) has been excluded from this district and its information has been combined with all the online schools in the state. See page 110 for this information.

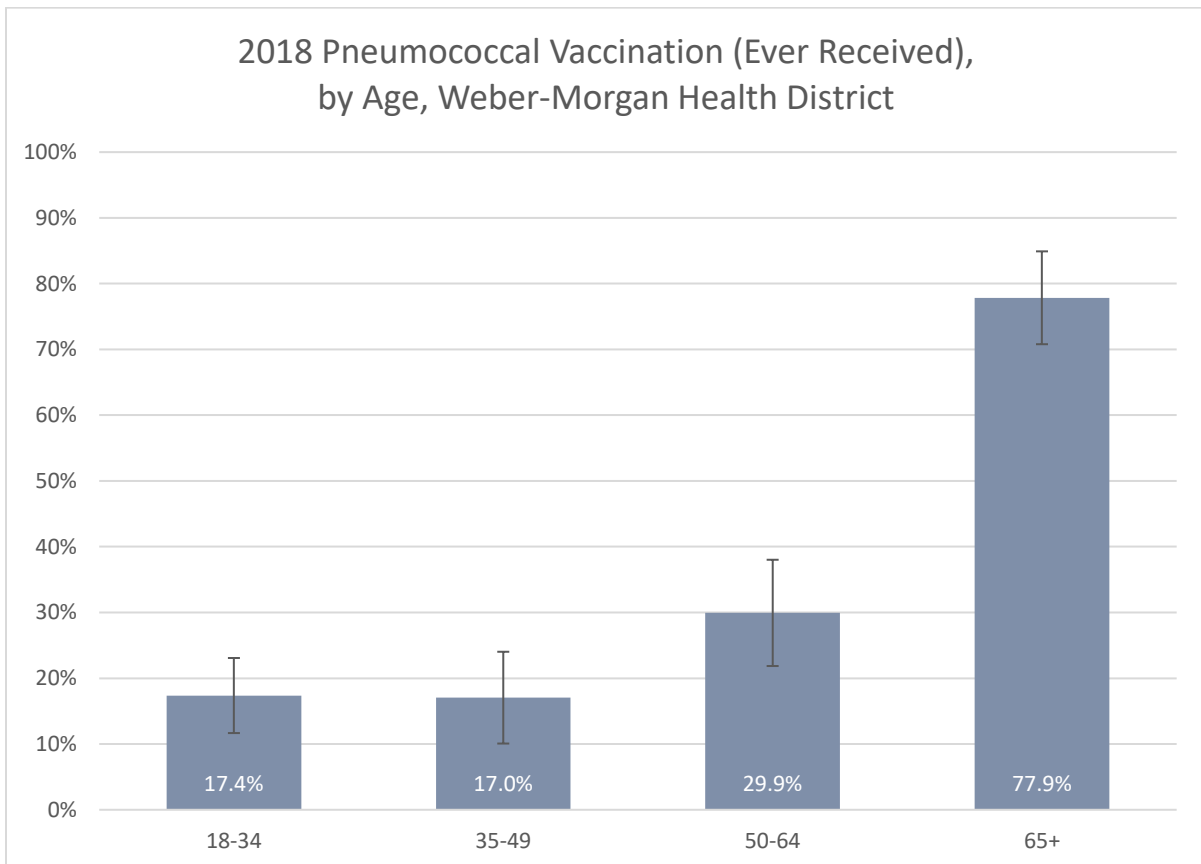
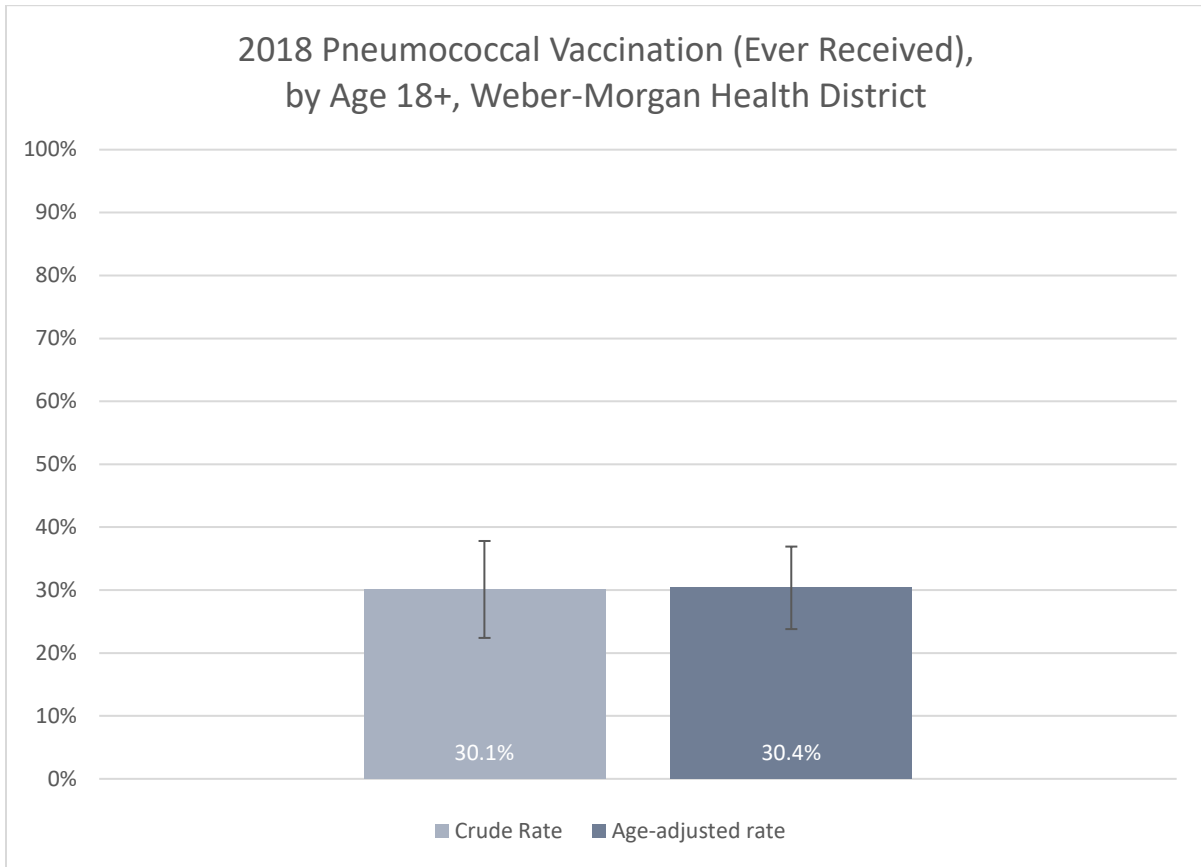


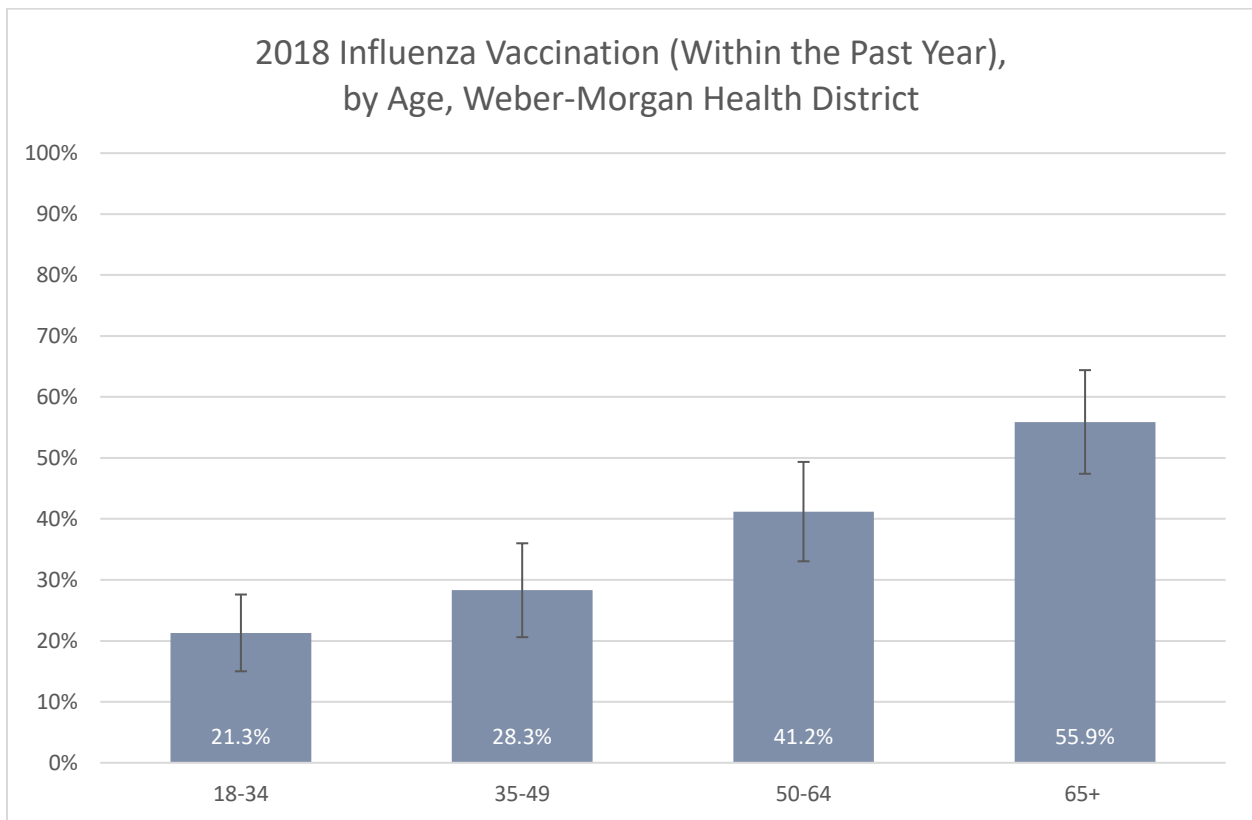
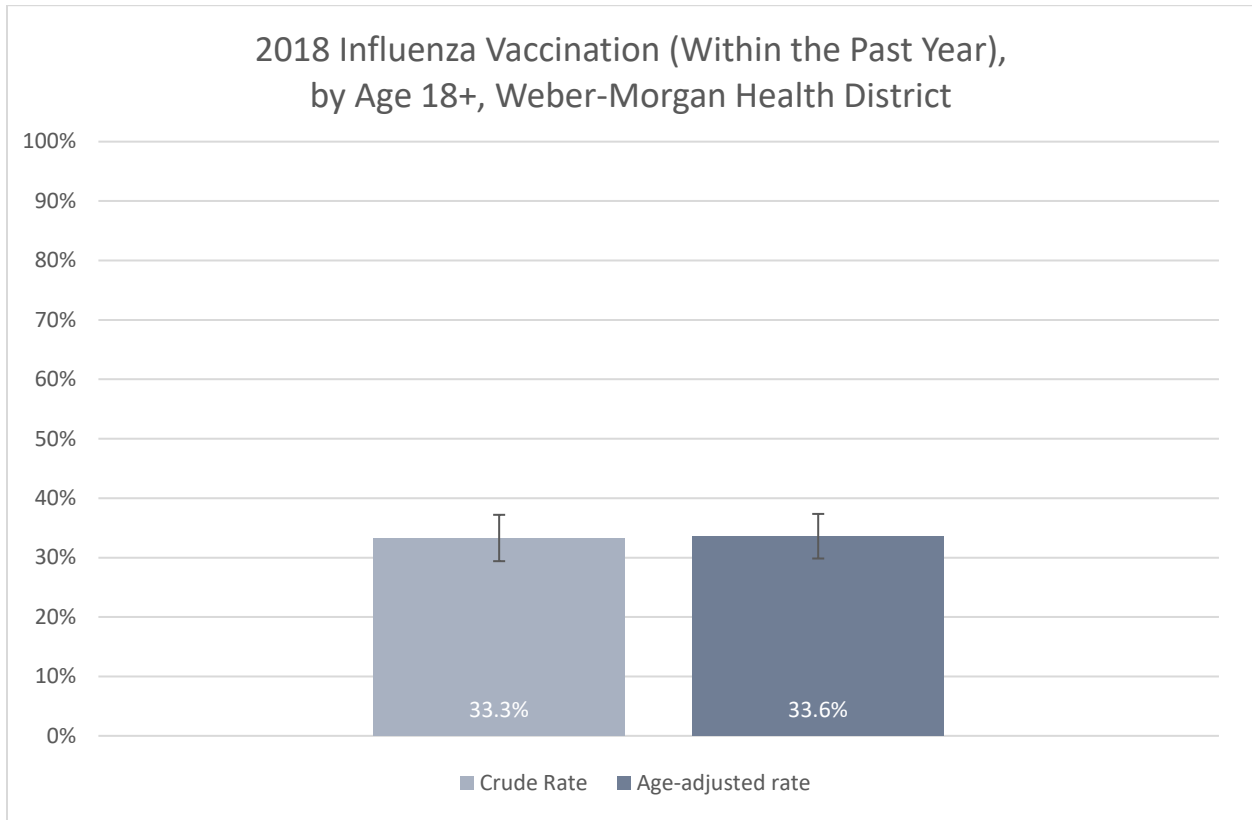
| <b>≥19 Years of Age</b>                    |              |          |
|--|--------------|----------|
| Adults in USIIS born on or before 7/1/2000 |              |          |
|  | <b>Total</b> | <b>%</b> |
| Weber-Morgan Health District               | 201,018      | -        |
| ≥1 dose Influenza in lifetime              | 120,643      | 60.0     |
| ≥1 dose Influenza last season*             | 52,381       | 26.1     |
| ≥1 dose Tdap                               | 102,693      | 51.1     |
| ≥1 dose Varicella                          | 24,417       | 12.1     |
| ≥1 dose HPV                                | 16,204       | 8.1      |
| ≥1 dose Zoster**                           | 6,720        | 8.7      |
| ≥1 dose MMR                                | 63,004       | 31.3     |
| ≥1 dose PCV                                | 27,868       | 13.9     |
| ≥1 dose PPSV23***                          | 28,184       | 68.6     |
| ≥1 dose Hep A                              | 64,042       | 31.9     |
| ≥1 dose Hep B                              | 75,264       | 37.4     |
| ≥1 dose MenACWY                            | 27,418       | 13.6     |
| ≥1 dose MenB                               | 1,391        | 0.7      |
| ≥1 dose Hib                                | 41,299       | 20.5     |

\* Last flu season between 7/1/2018 and 6/30/2019.

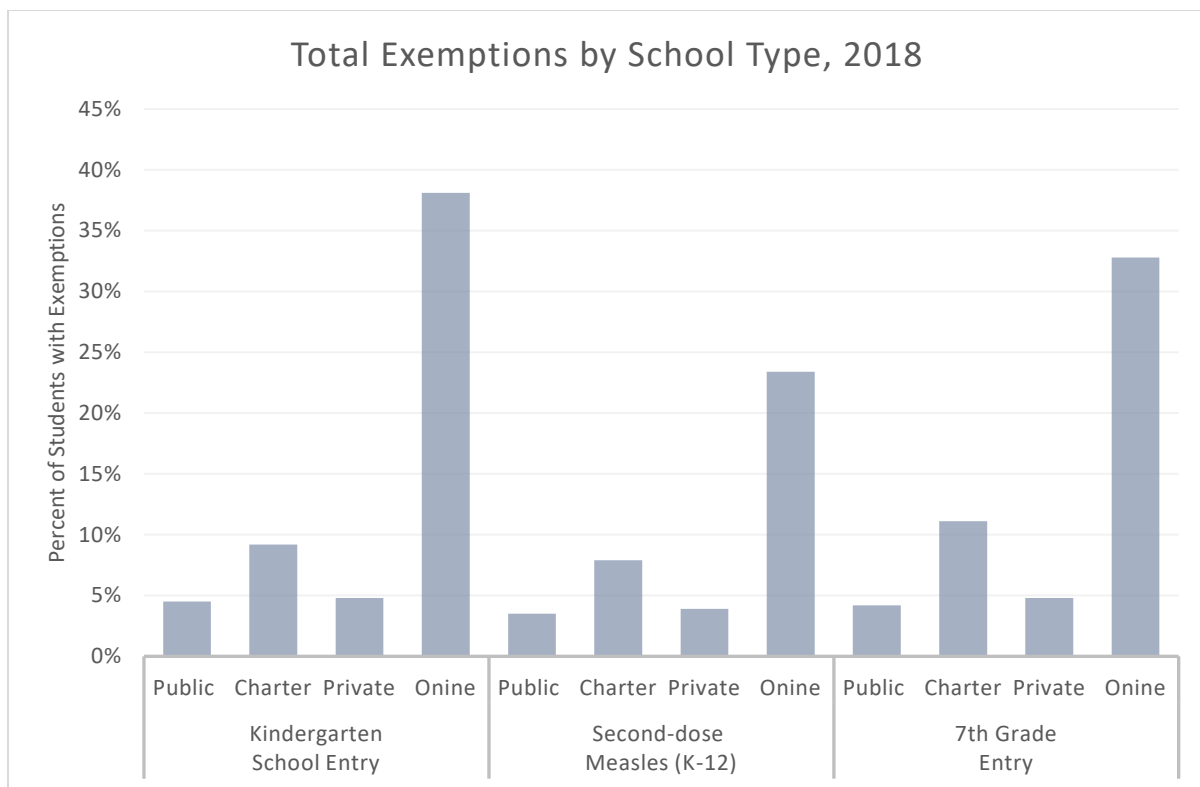
\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the Zoster vaccine.

\*\*\* PPSV23 vaccination only recommended for adults age 65+. This measure reports only the percentage of adults age 65+ who are vaccinated with PPSV23.





| Online Schools, Adequately Immunized 2018 |                       |                  |
|---|-----------------------|------------------|
|   | Adequately Immune (%) | Total Exempt (%) |
| Kindergarten School Entry                 | 60.7                  | 38.1             |
| Two doses of MMR (K-12)                   | 76.3                  | 23.4             |
| 7th Grade School Entry                    | 65.1                  | 32.8             |



Online schools represented in this data include schools in Davis, Salt Lake, Southwest, Tooele, Utah, and Weber-Morgan health districts. Online schools may enroll students from any location in Utah and therefore were analyzed separately from the other schools in their district.

It is worth pointing out that online schools have total exemption rates approximately six times higher than public and private schools and approximately 3-4 times higher than charter schools.

## Immunization report for Assessment, Feedback, Incentive, eXchange (AFIX)

The Utah Immunization Program (UIP) provides quality feedback to providers regarding its yearly immunization rate assessments through a program called AFIX (Assessment, Feedback, Incentive, eXchange). The goal in doing this is to increase and maintain immunization coverage levels in public and private healthcare provider facilities throughout Utah by assessing the immunization coverage levels and delivery patterns at the provider level. Vaccines for Children (VFC) provider relations representatives conduct assessments in at least 25% of private and public healthcare facilities throughout Utah. Reporting for AFIX to CDC is measured from July to July. Eighty six AFIX visits were completed by June 30, 2019.

These assessments are targeted to clinics where there will be a large impact on the community (highest volume) as well as clinics with previous rates in the bottom quartile. Childhood assessments measure the 4:3:1:3:3:1:4 series as well as single antigen rates (4 DTaP, 3 Polio, 1 MMR, UTD Hib, UTD Hep B, 1 Varicella, UTD PCV, UTD Rotavirus, 2 Hepatitis A, and 1 influenza [prior season]) at 24 months of age. Adolescent assessments measure 13 – 17-year-olds as of the assessment date for the following vaccines: UTD Hepatitis B, 2 MMR, 1 Tdap, 2 Varicella, UTD Meningococcal, and UTD HPV.

All data is accessed from the Utah Statewide Immunization Information System (USIIS) and active patients are considered to be any patient who has been seen in the clinic for an immunization in the past year as of the assessment date. HPV vaccine education continued to be a focus in most clinics with all offices receiving updated HPV parent educational tear-off sheets. Provider relations staff reviewed the clinic rates in detail, including HPV rates. Providers were given suggestions on how to improve and ultimately decide what measures they felt their clinic would reasonably be able to implement.

Visits included an in-depth feedback session along with a questionnaire which provides guidance to making decisions on proven quality improvement strategies. Feedback sessions provide an opportunity for office staff to discuss strategies for improving immunization coverage rates with UIP staff. UIP staff is available to provide suggestions and data, but ultimately, each clinic must decide what activities are appropriate to use to increase the vaccination coverage levels in their clinic.

According to the questionnaire data:

Top childhood strategies not currently being implemented include:

- Inactivating patients in the IIS who are no longer seen by the practice
- Reminder recall system for pediatric patients
- Routinely measuring immunization coverage

Top childhood strategies selected for implementation include:

- Inactivating patients in the IIS who are no longer seen by the practice
- Training staff, including front desk staff, on scheduling immunization visits, ACIP recommendations, and minimum intervals
- Routinely measuring immunization coverage

Top adolescent strategies not currently being implemented include:

- Inactivating patients in the IIS who are no longer seen by the practice
- Routinely measuring adolescent coverage
- Reminder recall system in place for adolescent visits

Top adolescent strategies selected for implementation include:

- Inactivating patients in the IIS who are no longer seen by the practice
- Routinely measuring adolescent coverage
- Reminder recall system in place for adolescent visits.

Follow-up takes place within six months of the visit. Rates are re-run and compared with initial visit. If there has been incomplete implementation of goals, a subsequent follow-up will take place within an appropriately scheduled time.

This is the last year we will report on AFIX. A new quality improvement program is being implemented, Immunization Quality Improvement for Providers (IQIP).

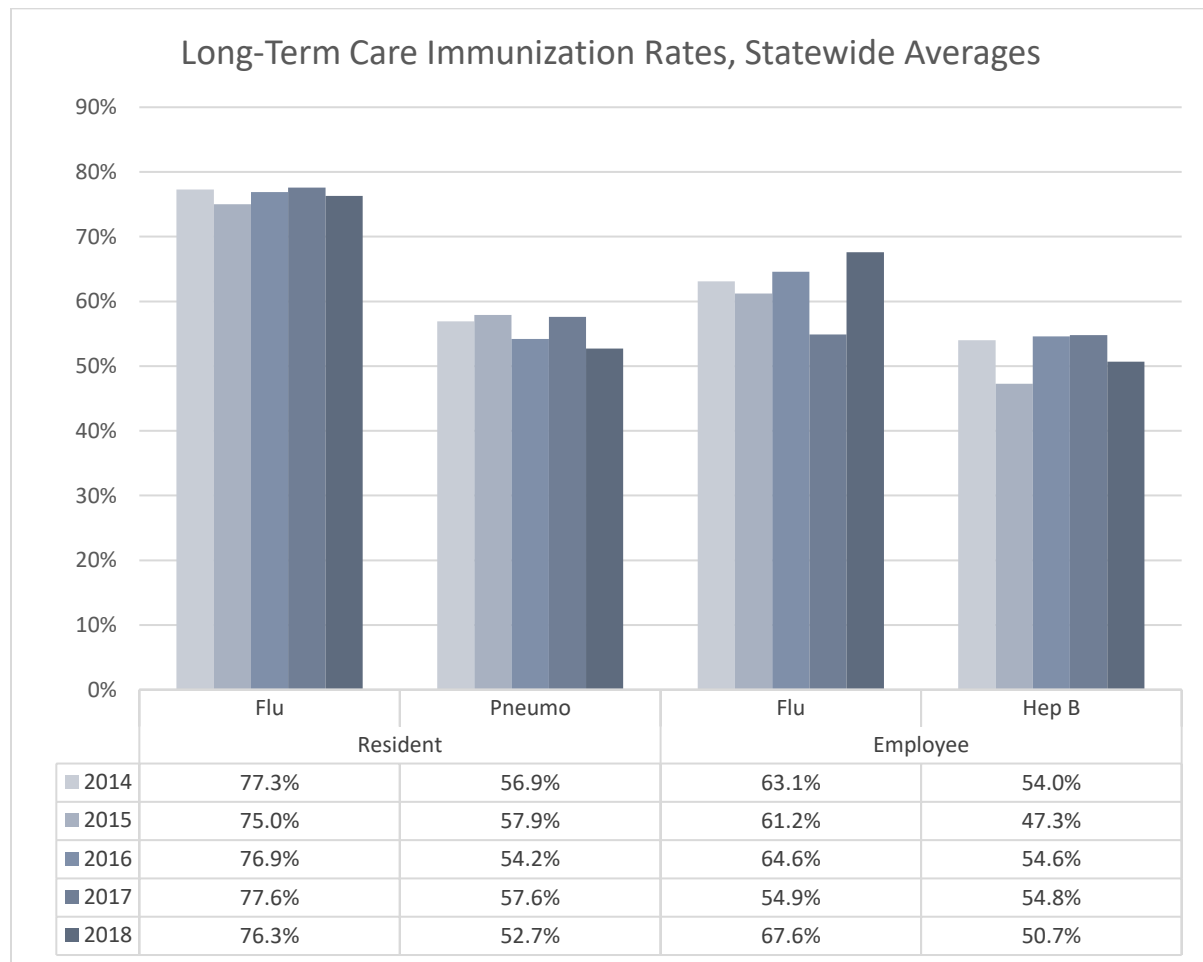
## Immunization report for long-term care facilities

Long-term care facilities are required to report the influenza and pneumococcal immunization status of patients and the influenza and Hepatitis B immunization status of employees to the Utah Department of Health Immunization Program. Completion of the annual report is necessary to prevent sanctioning of a facility’s license.

The report includes persons who are residents or employees of a facility between October 1 and December 31 of the survey year. The survey is completed online no later than January 31 of the following year. Facilities reporting include hospitals (swing beds and transitional care beds), nursing care facilities, small healthcare facilities, and type I and type II assisted living facilities. There were 356 licensed facilities in 2018; all but one facility reported for 2018.

The portion of the survey reported here is as follows:

- Influenza (flu) immunizations: given during the reporting time period for residents and employees;
- Pneumococcal immunizations: given at any time for residents only; and
- Hepatitis B immunizations: given at any time to an employee having direct patient contact.



| <b>State of Utah: 356 Facilities</b>                           |              |            |                     |
|--|--------------|------------|---------------------|
| Residents and Employees Immunized in Long-term Care Facilities |              |            |                     |
|  | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents  | 19,283       | 76.3%      | 52.7%               |
|  | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees  | 21,592       | 67.6%      | -                   |
| Employees with Direct Patient Care                             | 16,592       | -          | 50.7%               |

| <b>Bear River: 21 Facilities</b>                               |              |            |                     |
|--|--------------|------------|---------------------|
| Residents and Employees Immunized in Long-term Care Facilities |              |            |                     |
|  | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents  | 1,031        | 81.0%      | 58.0%               |
|  | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees  | 1,088        | 65.0%      | -                   |
| Employees with Direct Patient Care                             | 889          | -          | 55.6%               |

| <b>Central: 21 Facilities</b>                                  |              |            |                     |
|--|--------------|------------|---------------------|
| Residents and Employees Immunized in Long-term Care Facilities |              |            |                     |
|  | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents  | 547          | 81.5%      | 77.5%               |
|  | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees  | 1,388        | 89.3%      | -                   |
| Employees with Direct Patient Care                             | 1,099        | -          | 79.6%               |

| <b>Davis: 35 Facilities</b>                                    |              |            |                     |
|--|--------------|------------|---------------------|
| Residents and Employees Immunized in Long-term Care Facilities |              |            |                     |
|  | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents  | 2,136        | 72.8%      | 47.1%               |
|  | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees  | 2,428        | 73.5%      | -                   |
| Employees with Direct Patient Care                             | 1,965        | -          | 55.9%               |



| <b>Salt Lake: 108 Facilities</b>                               |              |            |                     |
|--|--------------|------------|---------------------|
| Residents and Employees Immunized in Long-term Care Facilities |              |            |                     |
|  | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents  | 7,187        | 75.5%      | 49.1%               |
|  | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees  | 6,429        | 61.4%      | -                   |
| Employees with Direct Patient Care                             | 5,159        | -          | 35.0%               |

| <b>Southeast: 8 Facilities</b>                                 |              |            |                     |
|--|--------------|------------|---------------------|
| Residents and Employees Immunized in Long-term Care Facilities |              |            |                     |
|  | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents  | 295          | 82.0%      | 58.3%               |
|  | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees  | 507          | 79.9%      | -                   |
| Employees with Direct Patient Care                             | 376          | -          | 67.8%               |

| <b>Southwest: 46 Facilities</b>                                |              |            |                     |
|--|--------------|------------|---------------------|
| Residents and Employees Immunized in Long-term Care Facilities |              |            |                     |
|  | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents  | 2,119        | 78.6%      | 59.1%               |
|  | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees  | 2,482        | 70.5%      | -                   |
| Employees with Direct Patient Care                             | 1,858        | -          | 45.4%               |

| <b>Summit: 2 Facilities</b>                                    |              |            |                     |
|--|--------------|------------|---------------------|
| Residents and Employees Immunized in Long-term Care Facilities |              |            |                     |
|  | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents  | 44           | 85.7%      | 45.2%               |
|  | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees  | 48           | 62.5%      | -                   |
| Employees with Direct Patient Care                             | 42           | -          | 28.6%               |

| <b>Tooele: 5 Facilities</b>                                    |              |            |                     |
|--|--------------|------------|---------------------|
| Residents and Employees Immunized in Long-term Care Facilities |              |            |                     |
|  | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents  | 264          | 83.3%      | 36.0%               |
|  | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees  | 674          | 84.7%      | -                   |
| Employees with Direct Patient Care                             | 434          | -          | 86.4%               |

| <b>TriCounty: 7 Facilities</b>                                 |              |            |                     |
|--|--------------|------------|---------------------|
| Residents and Employees Immunized in Long-term Care Facilities |              |            |                     |
|  | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents  | 239          | 87.4%      | 75.7%               |
|  | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees  | 550          | 78.2%      | -                   |
| Employees with Direct Patient Care                             | 492          | -          | 86.4%               |

| <b>Utah County: 71 Facilities</b>                              |              |            |                     |
|--|--------------|------------|---------------------|
| Residents and Employees Immunized in Long-term Care Facilities |              |            |                     |
|  | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents  | 3,368        | 75.4%      | 54.6%               |
|  | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees  | 3,846        | 59.2%      | -                   |
| Employees with Direct Patient Care                             | 2,687        | -          | 46.6%               |

| <b>Wasatch: 4 Facilities</b>                                   |              |            |                     |
|--|--------------|------------|---------------------|
| Residents and Employees Immunized in Long-term Care Facilities |              |            |                     |
|  | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents  | 187          | 64.7%      | 35.3%               |
|  | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees  | 341          | 73.3%      | -                   |
| Employees with Direct Patient Care                             | 254          | -          | 71.7%               |

| <b>Weber-Morgan: 28 Facilities</b>                                    |              |            |                     |
|---|--------------|------------|---------------------|
| <b>Residents and Employees Immunized in Long-term Care Facilities</b> |              |            |                     |
|   | <b>Total</b> | <b>Flu</b> | <b>Pneumococcal</b> |
| Residents   | 1,868        | 76.3%      | 52.6%               |
|   | <b>Total</b> | <b>Flu</b> | <b>Hepatitis B</b>  |
| All Employees   | 1,811        | 66.2%      | -                   |
| Employees with Direct Patient Care                                    | 1,337        | -          | 59.6%               |

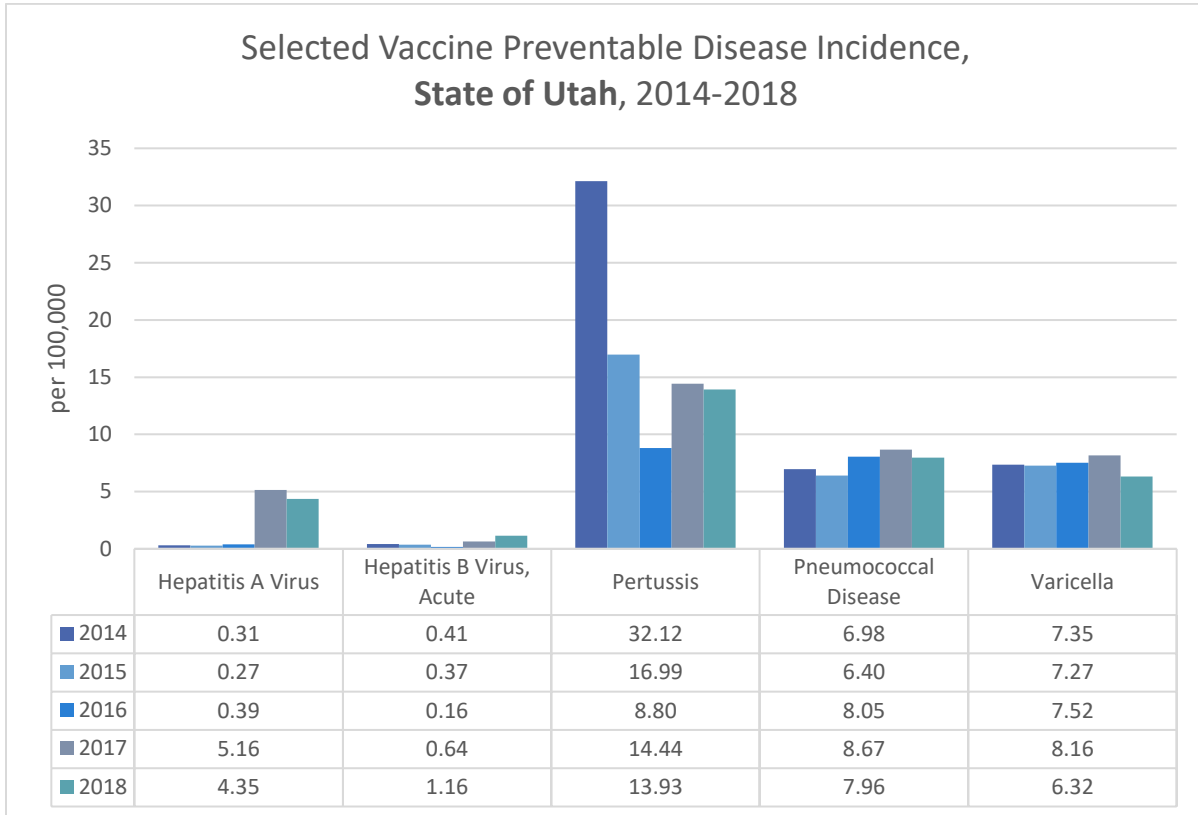
## Vaccine Preventable Diseases in Utah, 2018

Trends in vaccine-preventable diseases are tracked with the intent that the data can be helpful in developing collaborative immunization campaign efforts. The following data were provided by the Bureau of Epidemiology, Utah Department of Health, for statewide and local health districts.

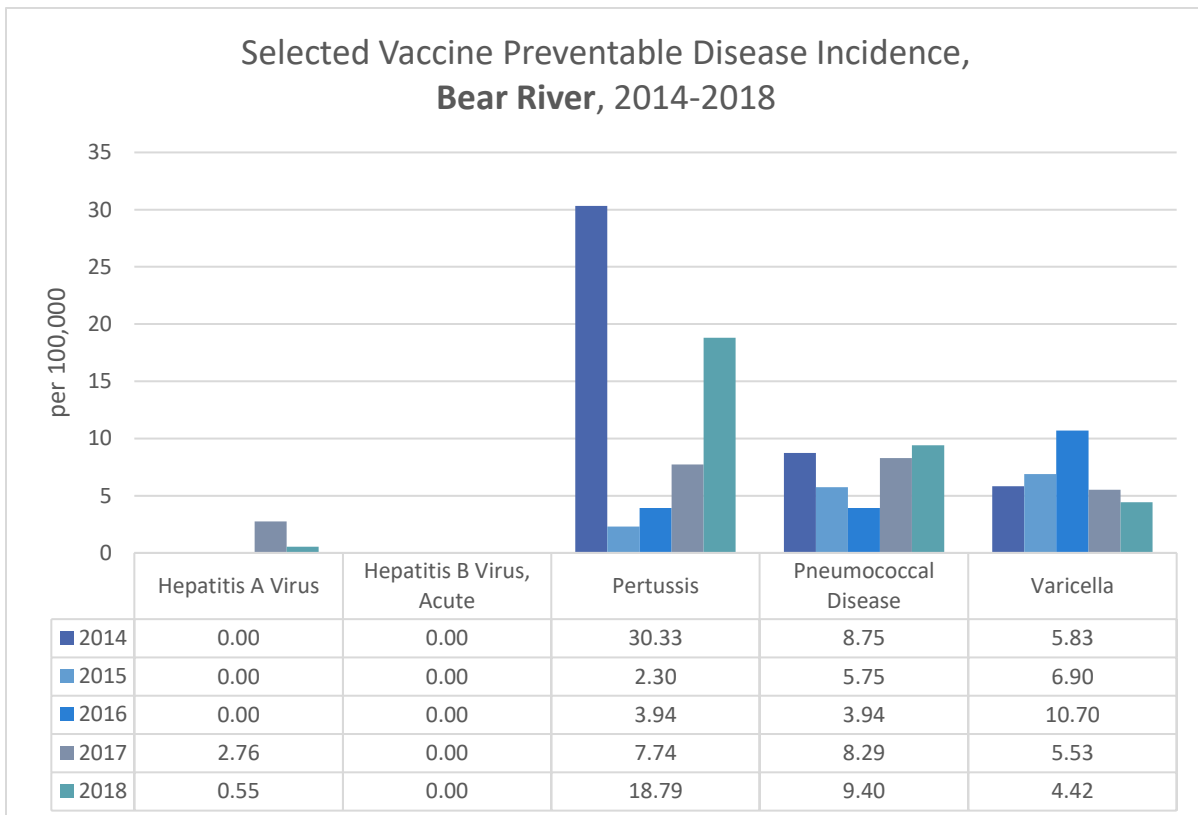
## 2018 Rates of Vaccine Preventable Disease (per 100,000)

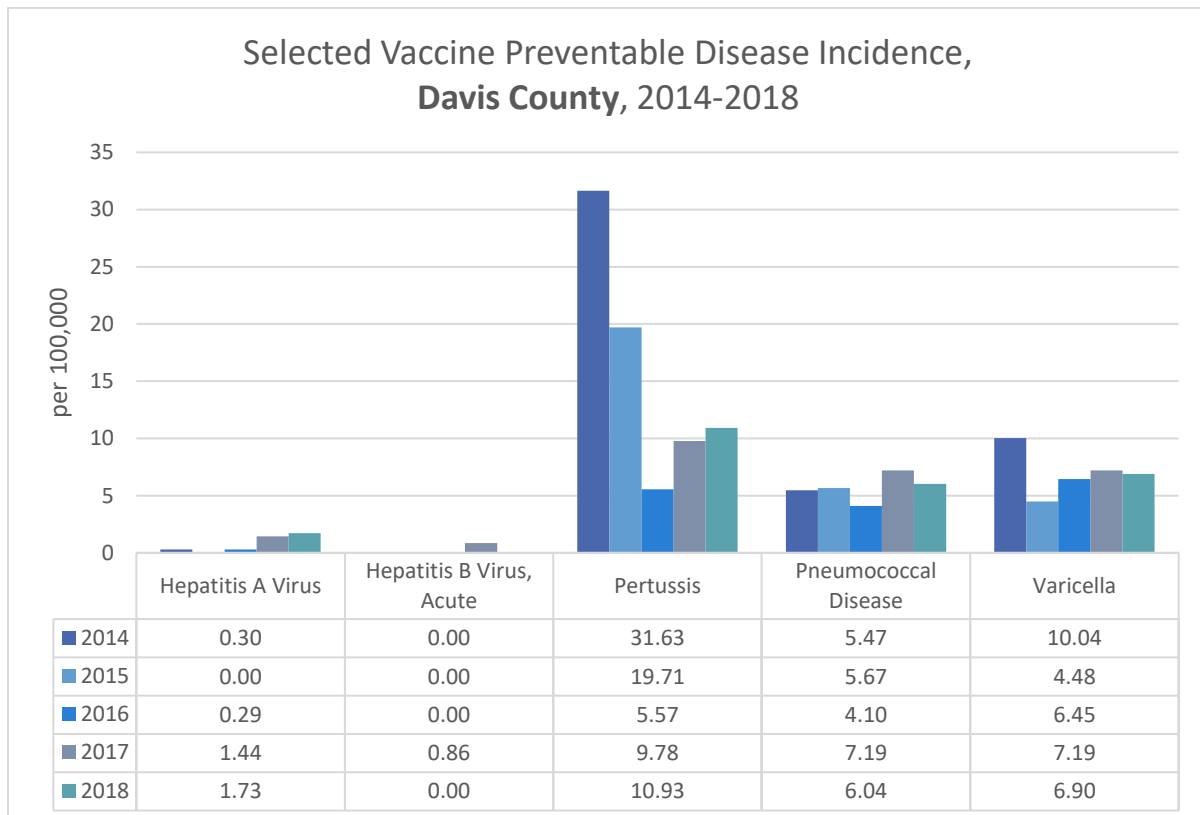
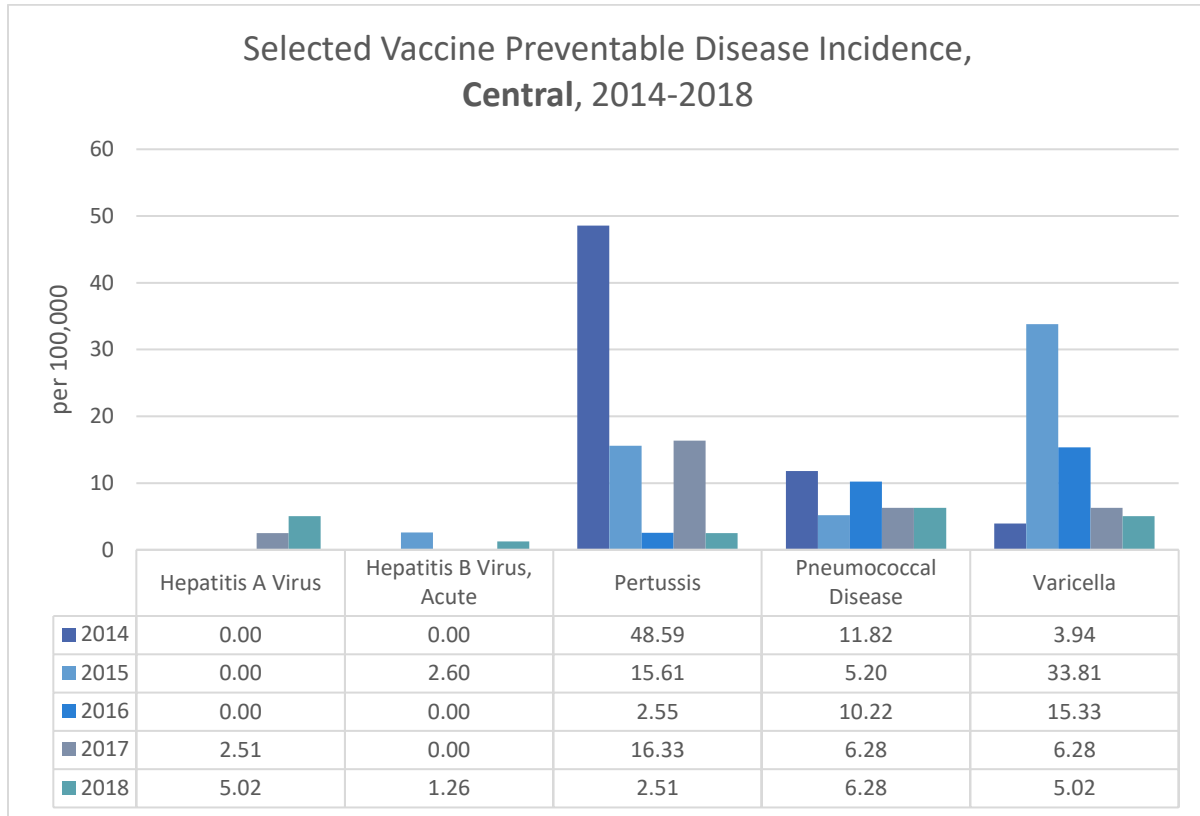
|                  | Haemophilus<br>influenzae<br>Type B | Hepatitis A<br>Virus    | Hepatitis B<br>Virus, Acute | Measles | Meningococcal<br>Disease | Mumps |
|------------------|-------------------------------------|-------------------------|-----------------------------|---------|--------------------------|-------|
| <b>Utah</b>      | 0.00                                | 4.35                    | 1.16                        | 0.00    | 0.10                     | 0.42  |
| Bear River       | 0.00                                | 0.55                    | 0.00                        | 0.00    | 0.00                     | 0.00  |
| Central Utah     | 0.00                                | 5.02                    | 1.26                        | 0.00    | 0.00                     | 0.00  |
| Davis County     | 0.00                                | 1.73                    | 0.00                        | 0.00    | 0.00                     | 0.29  |
| Salt Lake County | 0.00                                | 8.19                    | 2.03                        | 0.00    | 0.26                     | 0.88  |
| San Juan County  | 0.00                                | 0.00                    | 0.00                        | 0.00    | 0.00                     | 0.00  |
| Southeast Utah   | 0.00                                | 7.49                    | 4.99                        | 0.00    | 0.00                     | 0.00  |
| Southwest Utah   | 0.00                                | 0.00                    | 2.97                        | 0.00    | 0.00                     | 0.42  |
| Summit County    | 0.00                                | 7.30                    | 0.00                        | 0.00    | 0.00                     | 0.00  |
| Tooele County    | 0.00                                | 1.48                    | 0.00                        | 0.00    | 0.00                     | 0.00  |
| TriCounty        | 0.00                                | 1.78                    | 1.48                        | 0.00    | 0.00                     | 0.00  |
| Utah County      | 0.00                                | 2.31                    | 0.16                        | 0.00    | 0.00                     | 0.16  |
| Wasatch County   | 0.00                                | 6.23                    | 0.00                        | 0.00    | 0.00                     | 0.00  |
| Weber-Morgan     | 0.00                                | 2.66                    | 0.38                        | 0.00    | 0.00                     | 0.00  |
|                  | Pertussis                           | Pneumococcal<br>Disease | Rubella                     | Tetanus | Varicella                |       |
| <b>Utah</b>      | 13.93                               | 7.96                    | 0.00                        | 0.00    | 6.32                     |       |
| Bear River       | 18.79                               | 9.40                    | 0.00                        | 0.00    | 4.42                     |       |
| Central Utah     | 2.51                                | 6.28                    | 0.00                        | 0.00    | 5.02                     |       |
| Davis County     | 10.93                               | 6.04                    | 0.00                        | 0.00    | 6.90                     |       |
| Salt Lake County | 15.85                               | 9.77                    | 0.00                        | 0.00    | 7.04                     |       |
| San Juan County  | 6.51                                | 6.51                    | 0.00                        | 0.00    | 0.00                     |       |
| Southeast Utah   | 4.99                                | 2.50                    | 0.00                        | 0.00    | 2.50                     |       |
| Southwest Utah   | 7.21                                | 4.67                    | 0.00                        | 0.00    | 2.12                     |       |
| Summit County    | 7.30                                | 2.43                    | 0.00                        | 0.00    | 0.00                     |       |
| Tooele County    | 4.45                                | 2.96                    | 0.00                        | 0.00    | 0.00                     |       |
| TriCounty        | 5.34                                | 10.68                   | 0.00                        | 0.00    | 3.56                     |       |
| Utah County      | 17.15                               | 5.94                    | 0.00                        | 0.00    | 9.89                     |       |
| Wasatch County   | 12.46                               | 3.11                    | 0.00                        | 0.00    | 3.11                     |       |
| Weber-Morgan     | 15.55                               | 12.90                   | 0.00                        | 0.00    | 3.79                     |       |

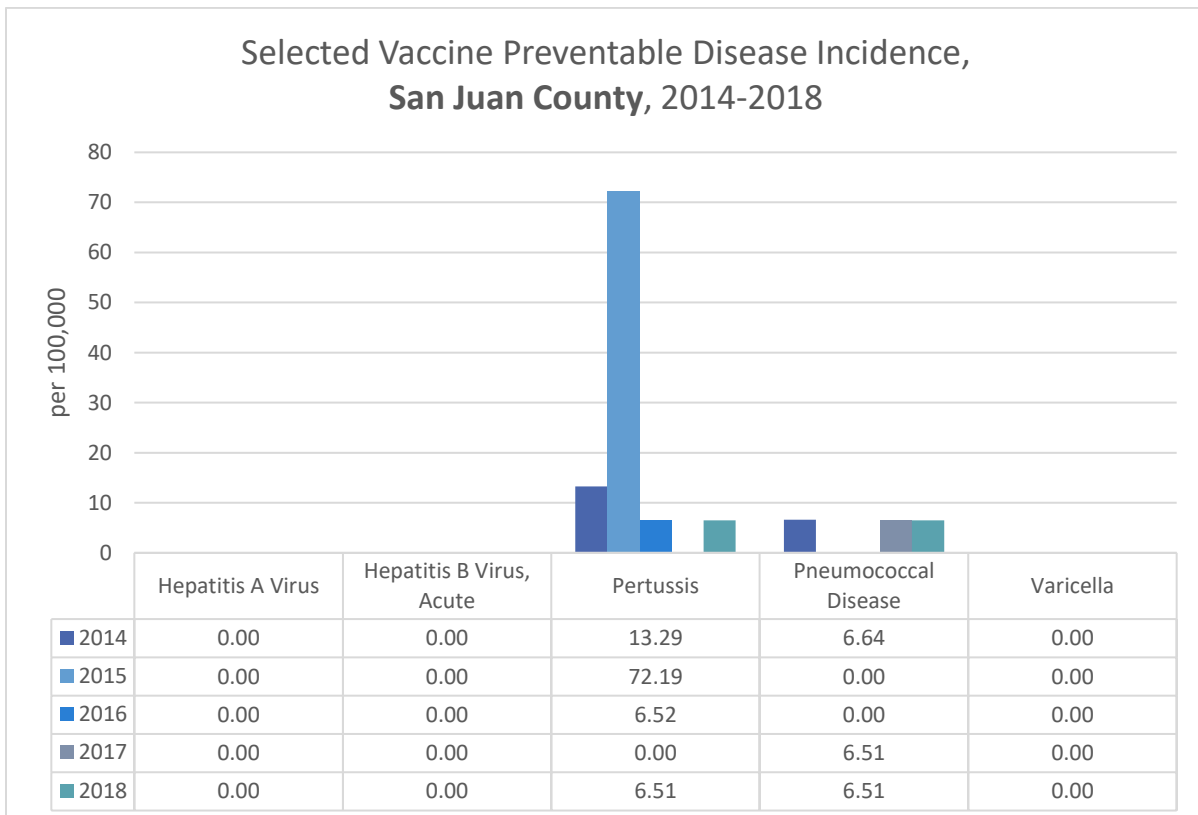
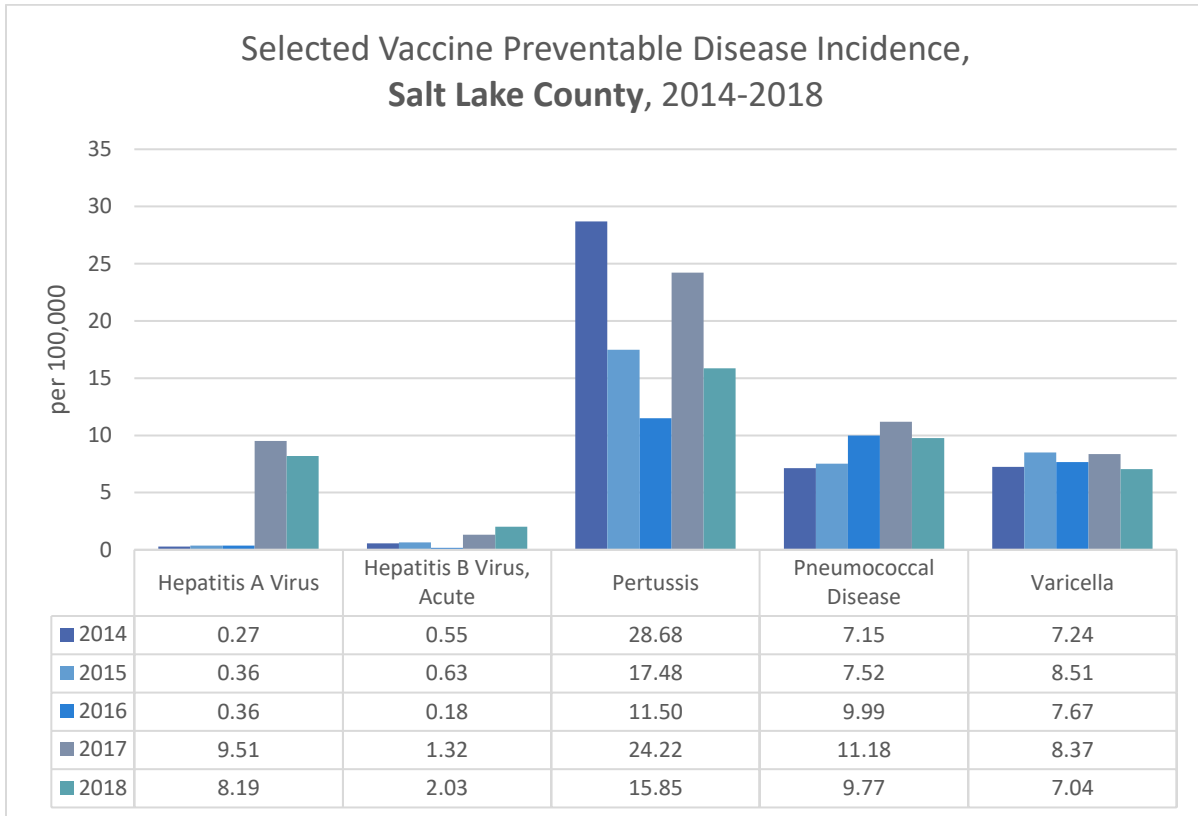
State of Utah

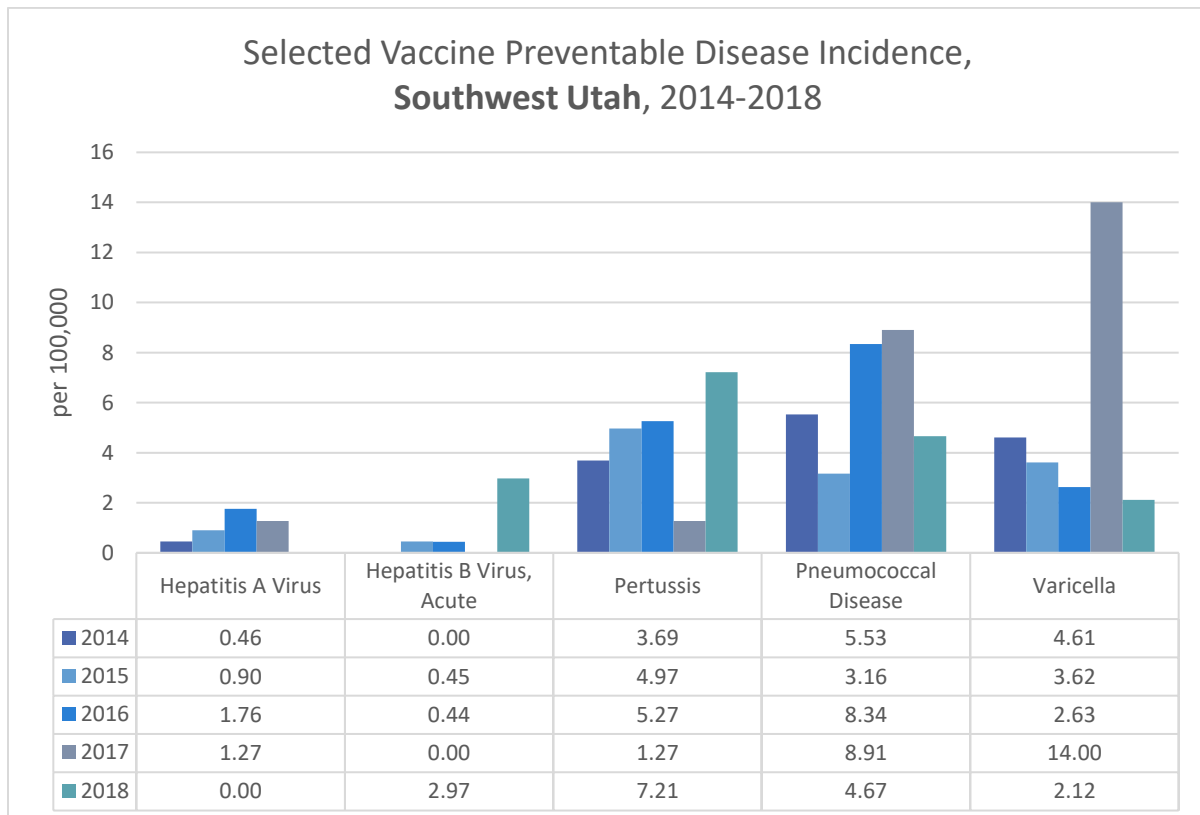
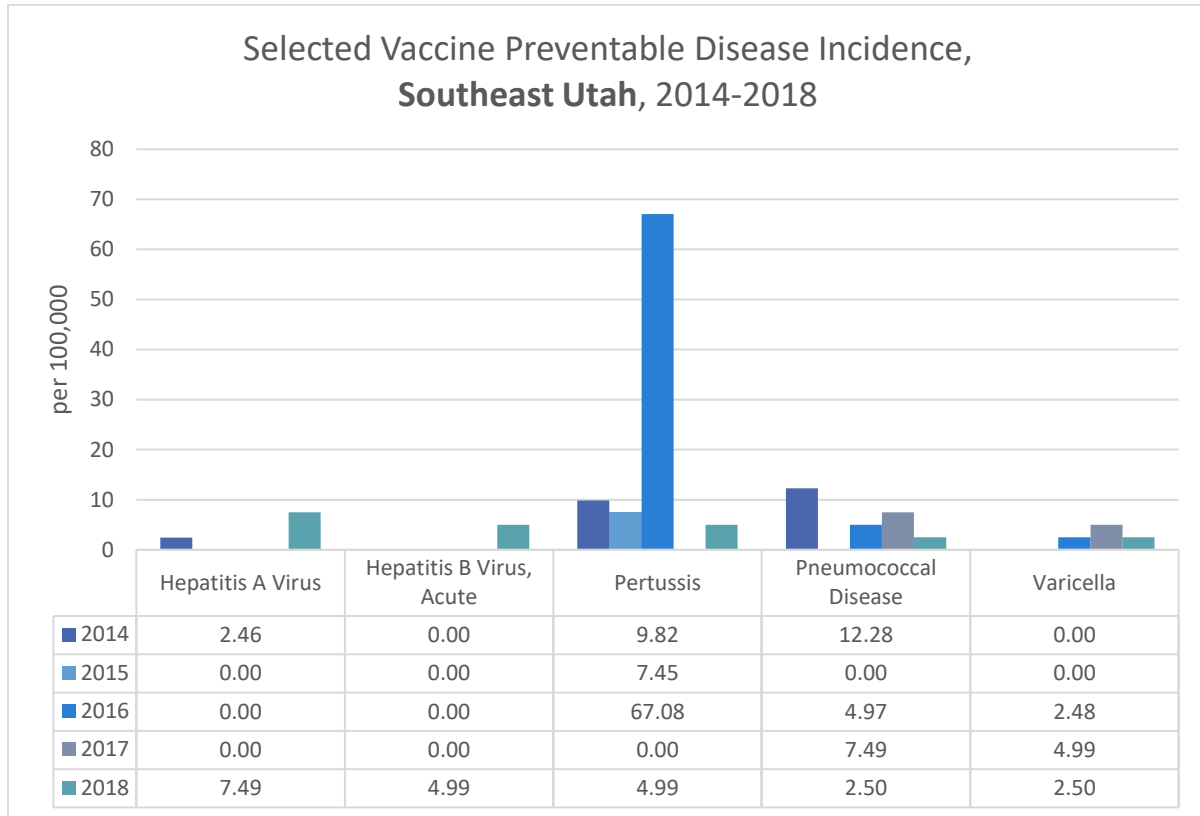


Health Districts

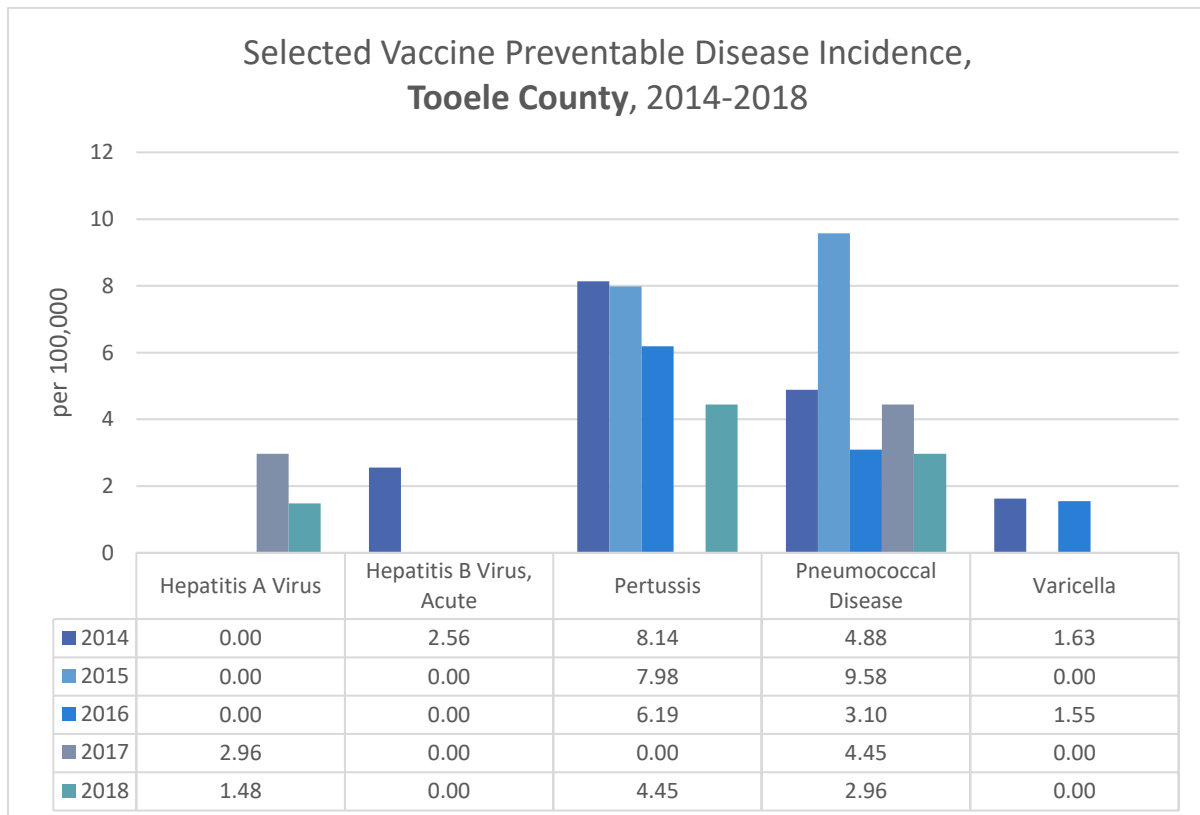
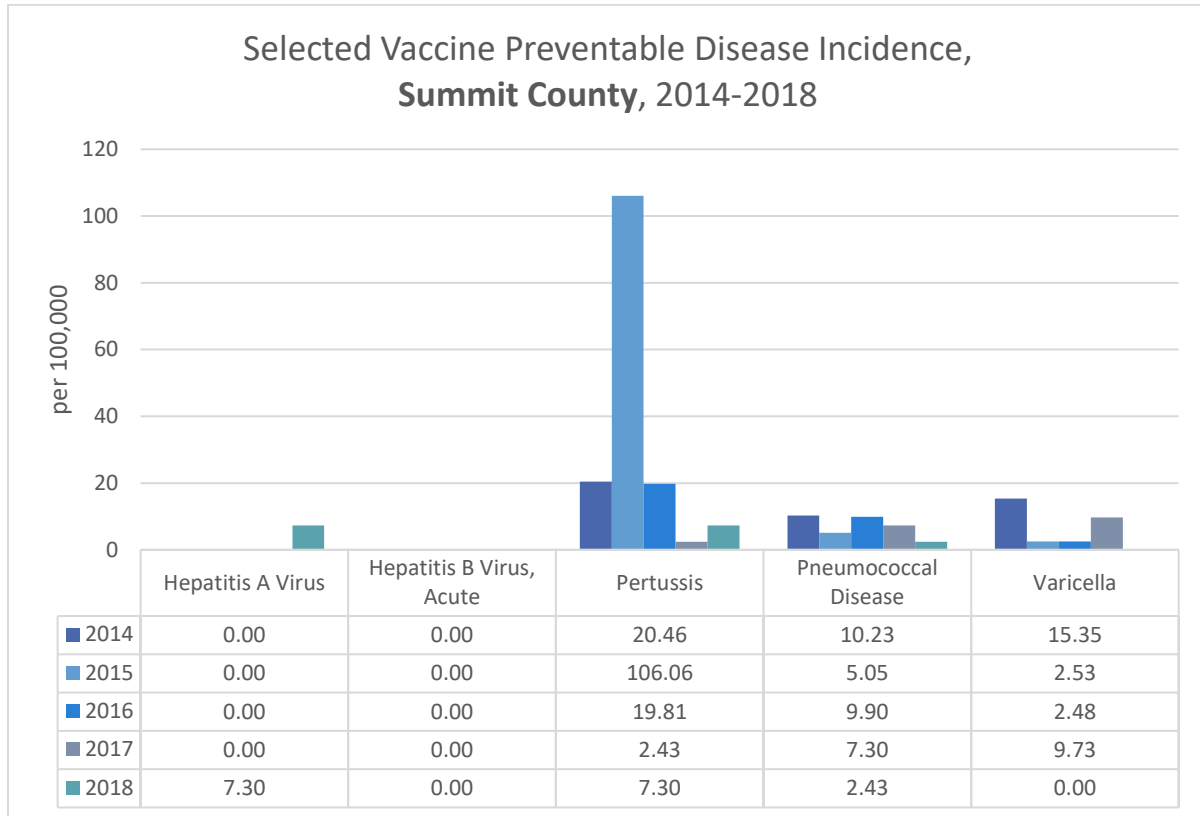


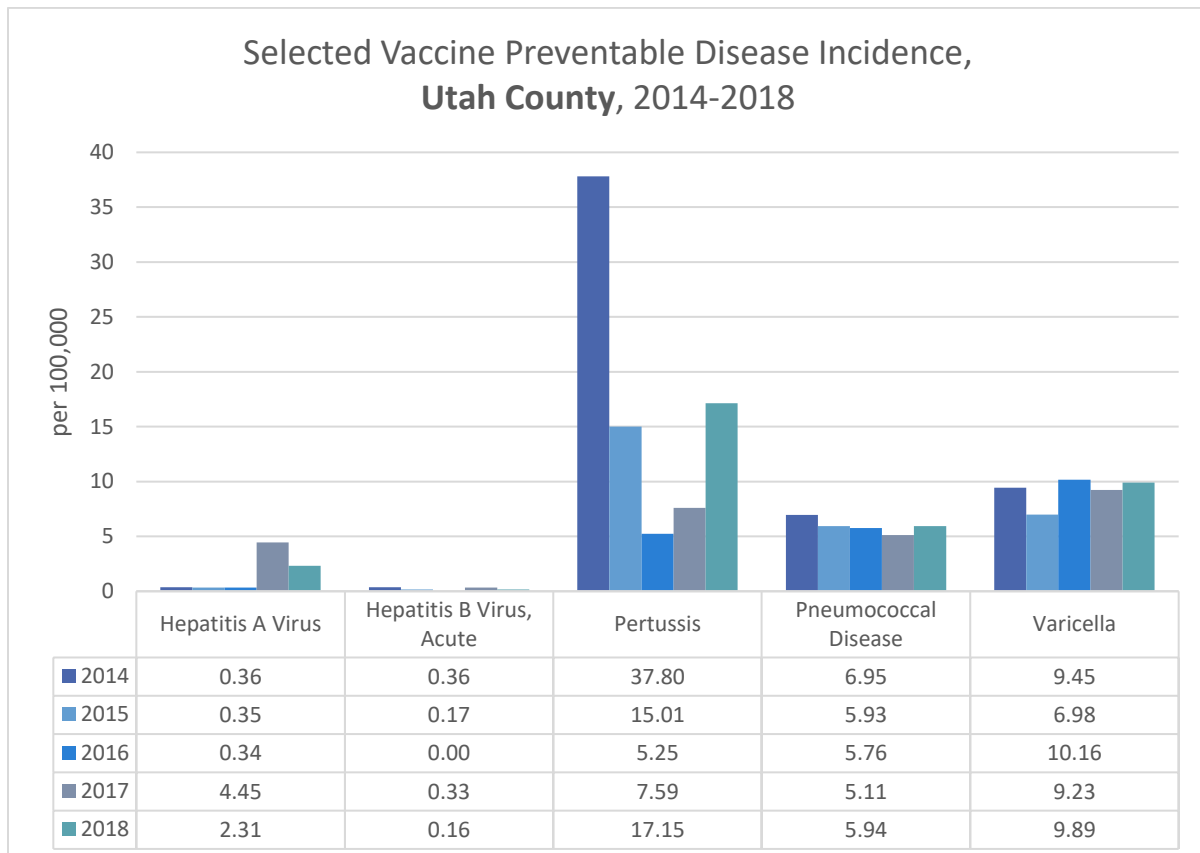
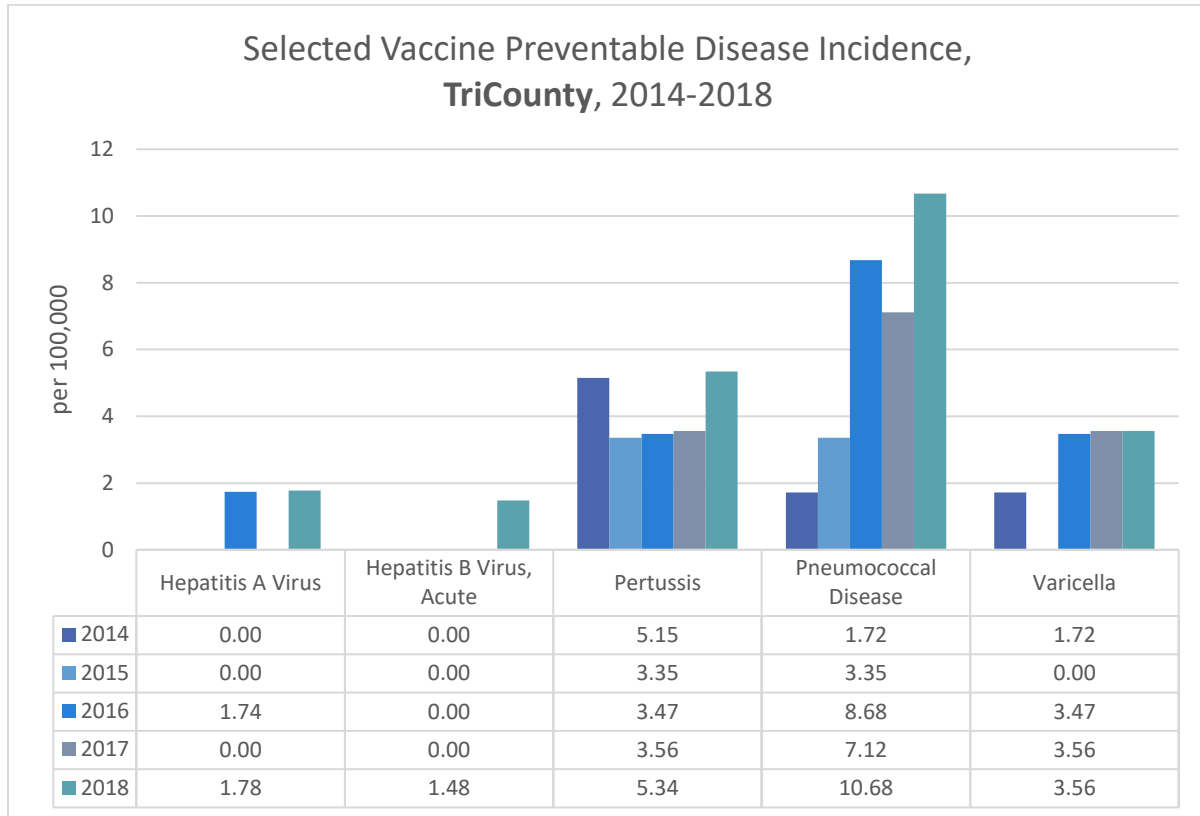


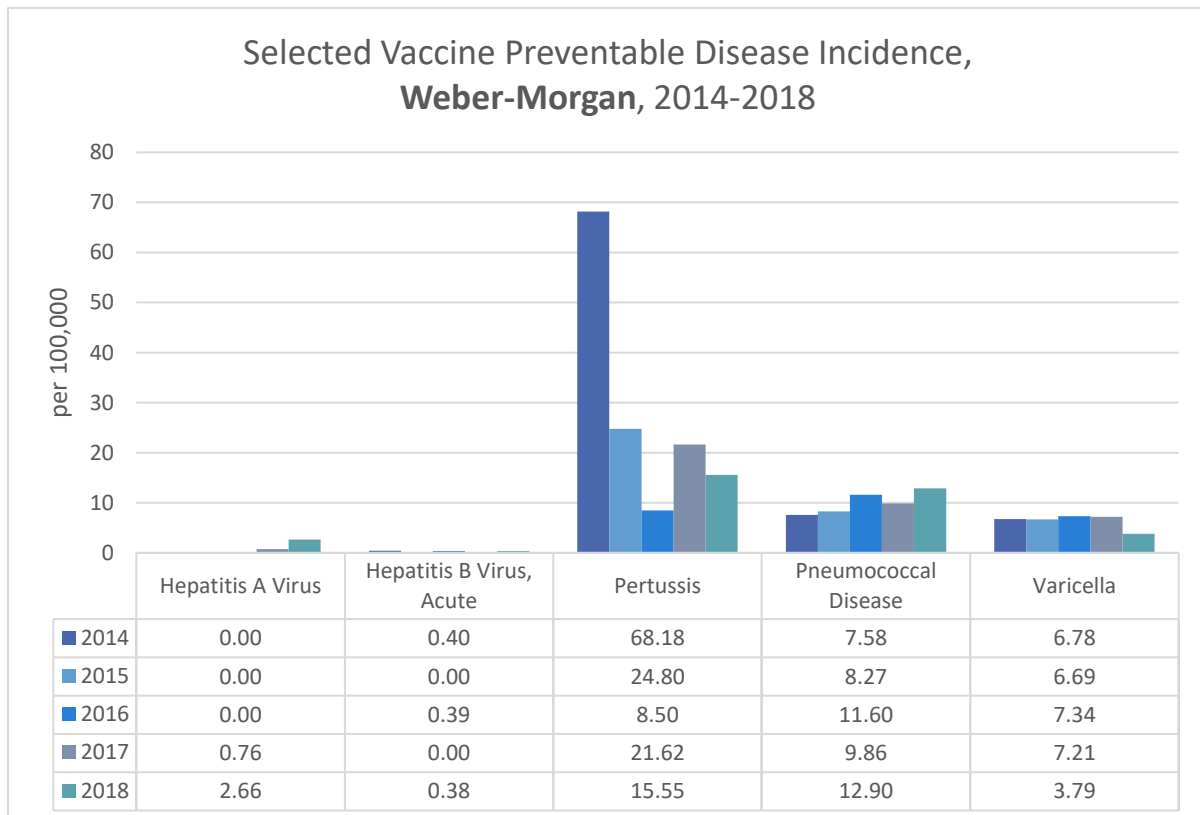
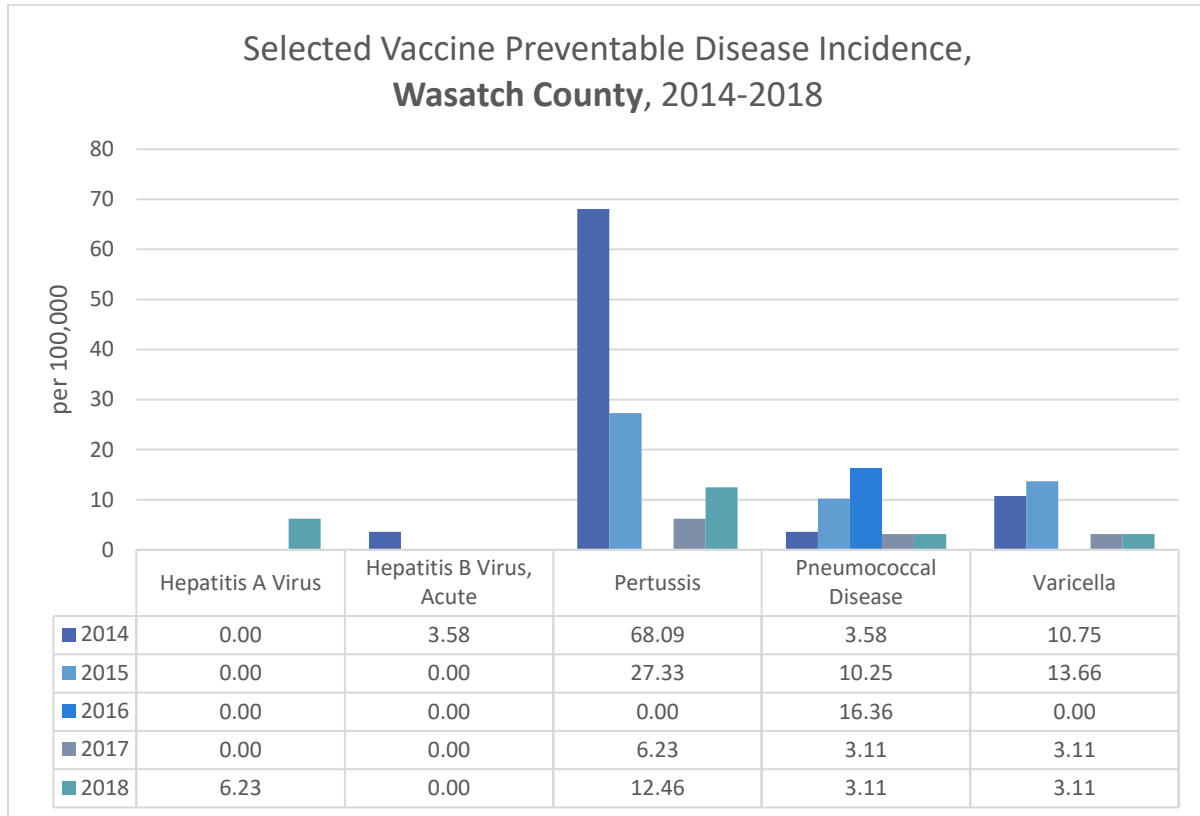












## Vaccines for Children Program Report, 2018

The Vaccines for Children (VFC) Program helps provide vaccines to children whose parents or guardians may not be able to afford them. This helps ensure all children have a better chance of getting their recommended vaccinations on schedule. A child is eligible for the VFC Program if they are younger than 19 years of age and **fall in one of the following categories:**

- Medicaid-eligible
- Uninsured
- Underinsured
- American Indian or Alaska native

The CDC estimates vaccination of children born between 1994 and 2013 will:

- Prevent 322 million illnesses
- Help avoid 732,000 deaths
- Save nearly \$1.4 trillion in total societal costs

In the 2019 fiscal year, it was estimated 358,631 children younger than 19 years of age were eligible for VFC funded vaccines in Utah.

VFC vaccines can be administered by any enrolled VFC program provider. Altogether there are 44,000 providers enrolled in the VFC Program nationwide.

| Number of Active VFC Providers Utah, 2019 |                       |
|---|-----------------------|
|   | <b>Total:<br/>339</b> |
| Private Providers                         | 221                   |
| FQHC/RHC/CHC                              | 53                    |
| Hospitals                                 | 8                     |
| Indian Health Service                     | 3                     |
| Local Health Departments                  | 39                    |
| Pharmacies                                | 2                     |
| Other Providers                           | 10                    |
| School Based Clinics                      | 3                     |

Below is the number of doses distributed to VFC clinics throughout Utah in 2017 and 2018.

| <b>VFC Doses Distributed 2017-2018</b> |                |                |
|--|----------------|----------------|
| <b>Vaccine</b>                         | <b>2017</b>    | <b>2018</b>    |
| DTaP                                   | 14,600         | 11,300         |
| Pediarix                               | 25,370         | 23,390         |
| Pentacel                               | 28,510         | 26,580         |
| Kinrix                                 | 12,850         | 12,500         |
| IPV                                    | 7,850          | 5,470          |
| Hep A                                  | 37,490         | 35,680         |
| Hep B                                  | 20,760         | 18,830         |
| Hib                                    | 33,405         | 29,700         |
| MCV                                    | 21,080         | 21,340         |
| HPV                                    | 23,040         | 20,930         |
| Men B                                  | 2,243          | 2,525          |
| MMR                                    | 16,320         | 15,240         |
| MMRV                                   | 18,060         | 16,440         |
| PCV                                    | 62,450         | 57,720         |
| Rotavirus                              | 41,020         | 39,060         |
| Td                                     | 1,030          | 670            |
| Tdap                                   | 17,495         | 16,790         |
| Varicella                              | 19,200         | 17,720         |
| <b>Total</b>                           | <b>402,773</b> | <b>371,885</b> |

Utah K-12 schools report the immunization status of all enrolled students in the APPX web application each year. From this data summary, reports are generated for kindergarten and 7<sup>th</sup> grade immunization status. The tables below report the percentage of students in kindergarten and 7<sup>th</sup> grade schools who are adequately immunized or who have an exemption to any school-required vaccine. Please note the percentages do not always sum to 100% for these two categories. This is due to the fact that schools may also have students classified as on conditional enrollment, extended conditional enrollment, or out-of-compliance; these categories are not represented in the tables below.

**Kindergarten School Entry Table:**

| <b>Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year</b> |                        |                    |                                       |                               |                           |
|---|------------------------|--------------------|---------------------------------------|-------------------------------|---------------------------|
| <b>Health District</b>  | <b>School District</b> | <b>School Type</b> | <b>School Name</b>                    | <b>% Adequately Immunized</b> | <b>% Total Exemptions</b> |
| Bear River  | Box Elder              | District           | Century Elementary                    | 90.1                          | 8.6                       |
| Bear River  | Box Elder              | District           | Discovery Elementary-Brigham City     | 92.9                          | 4.3                       |
| Bear River  | Box Elder              | District           | Fielding Elementary                   | 93.2                          | 5.5                       |
| Bear River  | Box Elder              | District           | Foothill Elementary-Brigham City      | 94.4                          | 4.2                       |
| Bear River  | Box Elder              | District           | Garland Elementary                    | 92.3                          | 5.8                       |
| Bear River  | Box Elder              | District           | Grouse Creek School                   | 100.0                         |                           |
| Bear River  | Box Elder              | District           | Lake view Elementary-Brigham          | 86.9                          | 8.1                       |
| Bear River  | Box Elder              | District           | Mckinley Elementary                   | 90.9                          | 6.1                       |
| Bear River  | Box Elder              | District           | Mountain View Elementary-Brigham City | 85.5                          | 5.5                       |
| Bear River  | Box Elder              | District           | North Park Elementary-Tremonton       | 85.6                          | 13.4                      |
| Bear River  | Box Elder              | District           | Park Valley School                    | 100.0                         |                           |
| Bear River  | Box Elder              | District           | Snowville Elementary                  | 85.7                          | 14.3                      |
| Bear River  | Box Elder              | District           | Willard Elementary                    | 93.3                          | 3.0                       |
| Bear River  | Cache                  | District           | Birch Creek Elementary                | 96.6                          |                           |
| Bear River  | Cache                  | District           | Canyon Elementary - Cache             | 97.9                          | 1.1                       |
| Bear River  | Cache                  | District           | Cedar Ridge School-Cache              | 90.1                          | 6.2                       |
| Bear River  | Cache                  | District           | Greenville Elementary                 | 85.1                          | 2.7                       |
| Bear River  | Cache                  | District           | Heritage Elementary - Cache           | 91.8                          | 5.9                       |
| Bear River  | Cache                  | District           | Lewiston Elementary-Lewiston          | 96.4                          | 1.8                       |
| Bear River  | Cache                  | District           | Lincoln Elementary-Hyrum              | 94.4                          | 2.8                       |
| Bear River  | Cache                  | District           | Millville Elementary                  | 89.7                          | 4.4                       |
| Bear River  | Cache                  | District           | Mountainside Elementary               | 90.6                          | 3.8                       |
| Bear River  | Cache                  | District           | Nibley Elementary                     | 100.0                         |                           |
| Bear River  | Cache                  | District           | North Park Elementary-Logan           | 83.9                          | 4.8                       |
| Bear River  | Cache                  | District           | Providence Elementary                 | 92.2                          | 3.9                       |
| Bear River  | Cache                  | District           | River Heights Elementary              | 95.4                          | 2.3                       |
| Bear River  | Cache                  | District           | Summit Elementary                     | 97.0                          | 2.0                       |
| Bear River  | Cache                  | District           | Sunrise Elementary-Cache              | 96.3                          | 1.2                       |
| Bear River  | Cache                  | District           | Wellsville Elementary                 | 90.4                          | 4.1                       |

### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name   | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|---|------------------------|--------------------|
| Bear River      | Cache           | District    | White Pine Elementary School                        | 93.3                   | 3.3                |
| Bear River      | Logan           | District    | Adams Elementary-Logan                              | 100.0                  |                    |
| Bear River      | Logan           | District    | Bridger Elementary                                  | 98.9                   |                    |
| Bear River      | Logan           | District    | Ellis Elementary                                    | 98.3                   | 1.7                |
| Bear River      | Logan           | District    | Hillcrest Elementary-Logan                          | 97.9                   |                    |
| Bear River      | Logan           | District    | Wilson Elementary-Logan                             | 97.7                   | 1.2                |
| Bear River      | Logan           | District    | Woodruff Elementary                                 | 97.0                   |                    |
| Bear River      | Rich            | District    | North Rich Elementary                               | 100.0                  |                    |
| Bear River      | Rich            | District    | South Rich Elementary                               | 81.3                   | 18.8               |
| Bear River      | Charter         | Charter     | Bear River Charter School                           | 80.0                   | 10.0               |
| Bear River      | Charter         | Charter     | Edith Bowen Laboratory School-Logan                 | 77.1                   | 8.3                |
| Bear River      | Charter         | Charter     | Promontory School of Expeditionary Learning         | 76.9                   | 17.3               |
| Bear River      | Charter         | Charter     | The Center for Creativity, Innovation and Discovery | 67.3                   | 30.9               |
| Bear River      | Charter         | Charter     | Thomas Edison Charter School- North                 | 87.9                   | 8.6                |
| Bear River      | Charter         | Charter     | Thomas Edison Charter School- South                 | 96.6                   | 3.5                |
| Central         | Juab            | District    | Mona Elementary                                     | 72.0                   | 24.0               |
| Central         | Juab            | District    | Nebo View Elementary                                | 85.4                   | 4.9                |
| Central         | Juab            | District    | Red Cliffs Elementary                               | 82.7                   | 13.3               |
| Central         | Millard         | District    | Delta South Elementary School                       | 95.2                   | 4.8                |
| Central         | Millard         | District    | Fillmore Elementary                                 | 84.3                   | 5.7                |
| Central         | Millard         | District    | Garrison Elementary                                 | 100.0                  |                    |
| Central         | N. Sanpete      | District    | Fairview Elementary                                 | 90.9                   | 9.1                |
| Central         | N. Sanpete      | District    | Fountain Green Elementary                           | 100.0                  |                    |
| Central         | N. Sanpete      | District    | Moroni Elementary                                   | 97.8                   | 2.2                |
| Central         | N. Sanpete      | District    | Mt. Pleasant Elementary School                      | 82.8                   | 15.6               |
| Central         | N. Sanpete      | District    | Spring City Elementary                              | 86.7                   | 13.3               |
| Central         | Piute           | District    | Circleville Elementary                              | 90.0                   |                    |
| Central         | Piute           | District    | Oscarson Elementary                                 | 60.0                   | 40.0               |
| Central         | Sevier          | District    | Ashman Elementary                                   | 94.6                   | 1.8                |
| Central         | Sevier          | District    | Koosharem Elementary                                | 50.0                   | 16.7               |
| Central         | Sevier          | District    | Monroe Elementary-Monroe                            | 93.1                   | 4.9                |
| Central         | Sevier          | District    | Salina Elementary                                   | 95.5                   | 1.5                |
| Central         | S. Sanpete      | District    | Ephraim Elementary                                  | 96.6                   | 2.3                |
| Central         | S. Sanpete      | District    | Gunnison Valley Elementary School                   | 86.8                   | 4.4                |
| Central         | S. Sanpete      | District    | Manti Elementary                                    | 90.9                   | 5.5                |

### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                    | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|--------------------------------|------------------------|--------------------|
| Central         | Tintic          | District    | Eureka Elementary              | 83.3                   | 8.3                |
| Central         | Tintic          | District    | West Desert Elementary         | 100.0                  |                    |
| Central         | Wayne           | District    | Hanksville Elementary          | 0.0                    |                    |
| Central         | Wayne           | District    | Loa Elementary                 | 85.7                   |                    |
| Davis           | Davis           | District    | Adams Elementary-Layton        | 98.9                   | 1.1                |
| Davis           | Davis           | District    | Adelaide Elementary            | 80.3                   | 9.8                |
| Davis           | Davis           | District    | Antelope Elementary            | 88.6                   | 7.3                |
| Davis           | Davis           | District    | Bluff Ridge Elementary         | 92.5                   | 4.2                |
| Davis           | Davis           | District    | Boulton Elementary             | 95.5                   | 2.3                |
| Davis           | Davis           | District    | Bountiful Elementary           | 93.9                   | 4.9                |
| Davis           | Davis           | District    | Buffalo Point Elementary       | 96.1                   | 3.9                |
| Davis           | Davis           | District    | Burton, H.C. Elementary        | 86.8                   | 8.4                |
| Davis           | Davis           | District    | Canyon Creek School            | 94.7                   | 3.5                |
| Davis           | Davis           | District    | Centerville Elementary         | 94.8                   | 5.2                |
| Davis           | Davis           | District    | Clinton Elementary             | 97.2                   | 1.4                |
| Davis           | Davis           | District    | Columbia Elementary-Kaysville  | 100.0                  |                    |
| Davis           | Davis           | District    | Cook Elementary                | 92.4                   | 3.8                |
| Davis           | Davis           | District    | Creekside Elementary           | 94.3                   | 4.8                |
| Davis           | Davis           | District    | Crestview Elementary-Layton    | 91.9                   | 4.8                |
| Davis           | Davis           | District    | Doxey Elementary               | 88.1                   | 4.8                |
| Davis           | Davis           | District    | Eagle Bay Elementary           | 92.9                   | 4.3                |
| Davis           | Davis           | District    | East Layton Elementary         | 95.3                   | 2.4                |
| Davis           | Davis           | District    | Ellison Park Elementary School | 93.9                   | 3.1                |
| Davis           | Davis           | District    | Endeavour Elementary           | 89.9                   | 6.4                |
| Davis           | Davis           | District    | Farmington Elementary          | 85.7                   | 9.5                |
| Davis           | Davis           | District    | Foxboro Elementary             | 95.3                   | 3.9                |
| Davis           | Davis           | District    | Fremont Elementary             | 92.5                   |                    |
| Davis           | Davis           | District    | Heritage Elementary            | 95.5                   | 3.6                |
| Davis           | Davis           | District    | Hill Field Elementary          | 81.0                   | 19.1               |
| Davis           | Davis           | District    | Holbrook Elementary            | 97.0                   | 3.0                |
| Davis           | Davis           | District    | Holt Elementary                | 97.6                   | 2.4                |
| Davis           | Davis           | District    | Kay's Creek Elementary         | 94.0                   | 3.0                |
| Davis           | Davis           | District    | Kaysville Elementary-Kaysville | 89.9                   | 8.7                |
| Davis           | Davis           | District    | King Elementary                | 85.9                   | 1.6                |
| Davis           | Davis           | District    | Knowlton Elementary            | 92.9                   | 1.2                |
| Davis           | Davis           | District    | Lakeside Elementary            | 90.6                   | 4.3                |
| Davis           | Davis           | District    | Layton Elementary              | 97.0                   | 3.0                |



### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                         | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|-------------------------------------|------------------------|--------------------|
| Davis           | Davis           | District    | Lincoln Elementary-Layton           | 84.2                   | 2.1                |
| Davis           | Davis           | District    | Meadowbrook Elementary              | 87.3                   | 7.3                |
| Davis           | Davis           | District    | Morgan Elementary-Kaysville         | 86.5                   | 6.3                |
| Davis           | Davis           | District    | Mountain View Elementary-Layton     | 92.0                   | 5.0                |
| Davis           | Davis           | District    | Muir Elementary                     | 96.7                   | 2.2                |
| Davis           | Davis           | District    | Oak Hills Elementary                | 91.2                   | 5.3                |
| Davis           | Davis           | District    | Odyssey Elementary School           | 94.4                   | 4.2                |
| Davis           | Davis           | District    | Orchard Elementary-NSL              | 94.1                   | 1.2                |
| Davis           | Davis           | District    | Parkside Elementary-Clinton         | 97.9                   | 1.1                |
| Davis           | Davis           | District    | Reading Elementary                  | 85.9                   | 3.1                |
| Davis           | Davis           | District    | Sand Springs Elementary             | 97.2                   | 2.1                |
| Davis           | Davis           | District    | Snow Horse Elementary School        | 93.9                   | 6.1                |
| Davis           | Davis           | District    | South Clearfield Elementary         | 91.6                   | 4.2                |
| Davis           | Davis           | District    | South Weber Elementary              | 99.1                   | 0.9                |
| Davis           | Davis           | District    | Stewart Elementary                  | 87.5                   | 4.6                |
| Davis           | Davis           | District    | Sunset Elementary-Sunset            | 89.2                   | 5.4                |
| Davis           | Davis           | District    | Syracuse Elementary                 | 92.3                   | 0.9                |
| Davis           | Davis           | District    | Taylor Elementary-Centerville       | 89.6                   | 6.0                |
| Davis           | Davis           | District    | Tolman Elementary                   | 92.3                   | 7.7                |
| Davis           | Davis           | District    | Vae View Elementary                 | 70.6                   | 2.0                |
| Davis           | Davis           | District    | Valley View Elementary-Bountiful    | 97.9                   | 2.1                |
| Davis           | Davis           | District    | Wasatch Elementary-Clearfield       | 91.1                   | 1.8                |
| Davis           | Davis           | District    | Washington Elementary-Davis         | 92.7                   | 4.9                |
| Davis           | Davis           | District    | West Bountiful Elementary           | 96.8                   | 2.1                |
| Davis           | Davis           | District    | West Clinton Elementary             | 90.0                   | 4.6                |
| Davis           | Davis           | District    | West Point Elementary               | 90.7                   | 8.4                |
| Davis           | Davis           | District    | Whitesides Elementary               | 92.3                   | 6.2                |
| Davis           | Davis           | District    | Windridge Elementary                | 90.1                   | 7.4                |
| Davis           | Davis           | District    | Woods Cross Elementary              | 86.6                   | 6.0                |
| Davis           | Charter         | Charter     | Ascent Academies of UT - Farmington | 92.0                   | 6.0                |
| Davis           | Charter         | Charter     | Jefferson Academy                   | 93.2                   | 5.7                |
| Davis           | Charter         | Charter     | Leadership Learning Academy         | 96.3                   | 2.4                |
| Davis           | Charter         | Charter     | Legacy Preparatory Academy          | 93.8                   | 3.6                |
| Davis           | Charter         | Charter     | North Davis Preparatory Academy     | 100.0                  |                    |
| Davis           | Charter         | Online      | Utah Connections Academy            | 70.0                   | 20.0               |
| Davis           | Charter         | Charter     | Spectrum Academy-NSL                | 83.3                   | 16.7               |
| Davis           | Charter         | Charter     | Syracuse Arts Academy- Antelope K-6 | 87.3                   | 8.5                |

| Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued) |                 |             |                                  |                        |                    |
|--|-----------------|-------------|----------------------------------|------------------------|--------------------|
| Health District  | School District | School Type | School Name                      | % Adequately Immunized | % Total Exemptions |
| Davis  | Charter         | Charter     | Syracuse Arts Academy- North K-6 | 95.4                   | 3.7                |
| Davis  | Charter         | Charter     | Voyage Academy                   | 97.1                   | 1.4                |
| Davis  | Charter         | Charter     | Wasatch Peak Academy             | 95.8                   | 4.2                |
| Davis  | Private         | Private     | Challenger School-Farmington     | 100.0                  |                    |
| Davis  | Private         | Private     | Faith Baptist Academy            | 100.0                  |                    |
| Davis  | Private         | Private     | Layton Christian Academy         | 75.9                   | 6.9                |
| Davis  | Private         | Private     | St. Olaf School                  | 100.0                  |                    |
| Salt Lake  | Canyons         | District    | Butler Elementary                | 90.2                   | 9.8                |
| Salt Lake  | Canyons         | District    | Alta View Elementary             | 98.0                   | 1.0                |
| Salt Lake  | Canyons         | District    | Altara Elementary                | 94.4                   | 2.8                |
| Salt Lake  | Canyons         | District    | Bell View Elementary             | 92.0                   | 6.7                |
| Salt Lake  | Canyons         | District    | Bella Vista Elementary           | 85.5                   | 12.7               |
| Salt Lake  | Canyons         | District    | Brookwood Elementary             | 98.5                   |                    |
| Salt Lake  | Canyons         | District    | Canyon View Elementary           | 95.4                   | 2.3                |
| Salt Lake  | Canyons         | District    | Copperview Elementary            | 85.3                   | 3.2                |
| Salt Lake  | Canyons         | District    | Crescent Elementary              | 88.5                   | 10.3               |
| Salt Lake  | Canyons         | District    | Draper Elementary                | 88.1                   | 11.9               |
| Salt Lake  | Canyons         | District    | East Midvale Elementary          | 94.1                   | 1.0                |
| Salt Lake  | Canyons         | District    | East Sandy Elementary            | 92.5                   | 6.3                |
| Salt Lake  | Canyons         | District    | Edgemont Elementary-Sandy        | 96.1                   | 3.9                |
| Salt Lake  | Canyons         | District    | Granite Elementary               | 95.7                   | 4.4                |
| Salt Lake  | Canyons         | District    | Jordan Valley School             | 66.7                   | 33.3               |
| Salt Lake  | Canyons         | District    | Lone Peak Elementary             | 86.2                   | 10.3               |
| Salt Lake  | Canyons         | District    | Midvale Elementary               | 94.9                   | 0.9                |
| Salt Lake  | Canyons         | District    | Midvalley Elementary             | 93.3                   | 2.7                |
| Salt Lake  | Canyons         | District    | Oak Hollow Elementary            | 61.6                   | 5.8                |
| Salt Lake  | Canyons         | District    | Oakdale Elementary               | 88.1                   | 6.0                |
| Salt Lake  | Canyons         | District    | Park Lane Elementary             | 95.2                   | 4.8                |
| Salt Lake  | Canyons         | District    | Peruvian Park Elementary         | 89.2                   | 5.4                |
| Salt Lake  | Canyons         | District    | Quail Hollow Elementary          | 93.3                   | 6.7                |
| Salt Lake  | Canyons         | District    | Ridgecrest Elementary            | 91.0                   | 6.0                |
| Salt Lake  | Canyons         | District    | Sandy Elementary                 | 88.2                   | 4.9                |
| Salt Lake  | Canyons         | District    | Silver Mesa Elementary           | 88.3                   | 7.8                |
| Salt Lake  | Canyons         | District    | Sprucewood Elementary            | 92.8                   | 7.3                |
| Salt Lake  | Canyons         | District    | Sunrise Elementary-Sandy         | 91.2                   | 7.8                |
| Salt Lake  | Canyons         | District    | Willow Canyon Elementary         | 91.2                   | 7.4                |
| Salt Lake  | Canyons         | District    | Willow Springs Elementary        | 88.1                   | 6.8                |

### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                           | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|---------------------------------------|------------------------|--------------------|
| Salt Lake       | Granite         | District    | Academy Park School                   | 92.7                   | 2.9                |
| Salt Lake       | Granite         | District    | Arcadia Elementary                    | 98.6                   |                    |
| Salt Lake       | Granite         | District    | Beehive Elementary                    | 87.1                   | 1.1                |
| Salt Lake       | Granite         | District    | Bennion Elementary-Granite            | 91.6                   | 2.8                |
| Salt Lake       | Granite         | District    | Calvin Smith Elementary               | 94.7                   | 2.1                |
| Salt Lake       | Granite         | District    | Carl Sandburg Elementary              | 75.8                   | 3.0                |
| Salt Lake       | Granite         | District    | Copper Hills Elementary               | 97.1                   |                    |
| Salt Lake       | Granite         | District    | Cottonwood Elementary-SLC             | 79.4                   | 2.9                |
| Salt Lake       | Granite         | District    | Crestview Elementary-SLC              | 92.7                   | 3.7                |
| Salt Lake       | Granite         | District    | David Gourley Elementary School       | 98.5                   |                    |
| Salt Lake       | Granite         | District    | Diamond Ridge Elementary              | 92.7                   | 3.7                |
| Salt Lake       | Granite         | District    | Douglas T. Orchard Elementary School  | 90.6                   | 1.6                |
| Salt Lake       | Granite         | District    | Eastwood Elementary                   | 86.8                   | 3.8                |
| Salt Lake       | Granite         | District    | Elk Run Elementary                    | 95.0                   | 3.0                |
| Salt Lake       | Granite         | District    | Fox Hills Elementary                  | 85.3                   | 7.4                |
| Salt Lake       | Granite         | District    | Gerald Wright Elementary School       | 94.6                   | 2.2                |
| Salt Lake       | Granite         | District    | Granger Elementary                    | 99.1                   | 0.9                |
| Salt Lake       | Granite         | District    | Harry S. Truman Elementary            | 97.7                   |                    |
| Salt Lake       | Granite         | District    | Hillsdale Elementary                  | 92.1                   | 1.1                |
| Salt Lake       | Granite         | District    | Hillside Elementary                   | 90.8                   | 2.6                |
| Salt Lake       | Granite         | District    | Howard R. Driggs Elementary           | 91.9                   | 3.5                |
| Salt Lake       | Granite         | District    | Hunter Elementary                     | 96.3                   | 2.4                |
| Salt Lake       | Granite         | District    | Jackling Elementary                   | 92.5                   | 3.8                |
| Salt Lake       | Granite         | District    | James E. Moss Elementary              | 91.4                   | 2.5                |
| Salt Lake       | Granite         | District    | Jim Bridger Elementary School         | 95.4                   | 3.1                |
| Salt Lake       | Granite         | District    | John C. Fremont Elementary            | 92.5                   | 1.5                |
| Salt Lake       | Granite         | District    | Lake Ridge Elementary                 | 90.5                   | 6.4                |
| Salt Lake       | Granite         | District    | Lincoln Elementary-Granite            | 93.5                   |                    |
| Salt Lake       | Granite         | District    | Magna Elementary                      | 85.7                   | 4.3                |
| Salt Lake       | Granite         | District    | Mill Creek Elementary                 | 84.6                   | 5.8                |
| Salt Lake       | Granite         | District    | Monroe Elementary-West Valley         | 97.7                   |                    |
| Salt Lake       | Granite         | District    | Morningside Elementary                | 84.9                   | 3.8                |
| Salt Lake       | Granite         | District    | Neil Armstrong Academy                | 93.3                   | 1.1                |
| Salt Lake       | Granite         | District    | Oakridge Elementary-SLC               | 95.8                   | 4.2                |
| Salt Lake       | Granite         | District    | Oakwood Elementary                    | 98.6                   | 1.4                |
| Salt Lake       | Granite         | District    | Oquirrh Hills Elementary              | 100.0                  |                    |
| Salt Lake       | Granite         | District    | Philo T. Farnsworth Elementary School | 96.0                   |                    |

### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                            | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|--|------------------------|--------------------|
| Salt Lake       | Granite         | District    | Pioneer Elementary-SLC                 | 91.6                   |                    |
| Salt Lake       | Granite         | District    | Pleasant Green Elementary              | 96.3                   | 1.9                |
| Salt Lake       | Granite         | District    | Plymouth Elementary                    | 91.1                   | 5.0                |
| Salt Lake       | Granite         | District    | Redwood Elementary                     | 100.0                  |                    |
| Salt Lake       | Granite         | District    | Robert Frost Elementary School         | 96.1                   | 2.0                |
| Salt Lake       | Granite         | District    | Rolling Meadows Elementary             | 91.5                   |                    |
| Salt Lake       | Granite         | District    | Roosevelt Elementary-Granite           | 92.9                   |                    |
| Salt Lake       | Granite         | District    | Rosecrest Elementary                   | 90.6                   | 3.8                |
| Salt Lake       | Granite         | District    | Silver Hills Elementary                | 100.0                  |                    |
| Salt Lake       | Granite         | District    | South Kearns Elementary                | 100.0                  |                    |
| Salt Lake       | Granite         | District    | Spring Lane Elementary                 | 93.8                   | 2.1                |
| Salt Lake       | Granite         | District    | Stansbury Elementary                   | 100.0                  |                    |
| Salt Lake       | Granite         | District    | Taylorville Elementary                 | 94.7                   | 1.3                |
| Salt Lake       | Granite         | District    | Thomas W. Bacchus Elementary           | 92.1                   | 4.8                |
| Salt Lake       | Granite         | District    | Twin Peaks Elementary                  | 87.1                   | 6.5                |
| Salt Lake       | Granite         | District    | Upland Terrace Elementary              | 90.4                   | 6.4                |
| Salt Lake       | Granite         | District    | Valley Crest Elementary                | 96.7                   |                    |
| Salt Lake       | Granite         | District    | Vista Elementary                       | 92.1                   | 4.0                |
| Salt Lake       | Granite         | District    | West Kearns Elementary                 | 93.3                   | 2.7                |
| Salt Lake       | Granite         | District    | West Valley Elementary                 | 98.2                   |                    |
| Salt Lake       | Granite         | District    | Westbrook Elementary                   | 98.2                   |                    |
| Salt Lake       | Granite         | District    | Western Hills Elementary               | 94.0                   | 6.0                |
| Salt Lake       | Granite         | District    | Whittier Elementary-WVC                | 95.2                   | 1.9                |
| Salt Lake       | Granite         | District    | William Penn Elementary                | 92.0                   | 5.8                |
| Salt Lake       | Granite         | District    | Woodrow Wilson Elementary              | 95.9                   | 1.4                |
| Salt Lake       | Granite         | District    | Woodstock Elementary                   | 98.6                   | 1.4                |
| Salt Lake       | Jordan          | District    | Bastian School                         | 95.9                   | 2.4                |
| Salt Lake       | Jordan          | District    | Blackridge Elementary                  | 95.0                   | 4.3                |
| Salt Lake       | Jordan          | District    | Bluffdale Elementary                   | 86.9                   | 9.0                |
| Salt Lake       | Jordan          | District    | Butterfield Canyon Elementary          | 87.9                   | 8.3                |
| Salt Lake       | Jordan          | District    | Columbia Elementary-W. Jordan          | 72.7                   |                    |
| Salt Lake       | Jordan          | District    | Copper Canyon Elementary - West Jordan | 98.9                   | 1.1                |
| Salt Lake       | Jordan          | District    | Daybreak Elementary                    | 95.0                   | 3.3                |
| Salt Lake       | Jordan          | District    | Eastlake Elementary                    | 92.1                   | 4.3                |
| Salt Lake       | Jordan          | District    | Elk Meadows Elementary                 | 88.8                   | 5.2                |
| Salt Lake       | Jordan          | District    | Falcon Ridge Elementary                | 95.7                   | 1.1                |
| Salt Lake       | Jordan          | District    | Foothills Elementary - Riverton        | 97.9                   | 2.1                |

### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                     | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|---------------------------------|------------------------|--------------------|
| Salt Lake       | Jordan          | District    | Fox Hollow Elementary School    | 96.2                   | 3.2                |
| Salt Lake       | Jordan          | District    | Golden Fields School            | 94.1                   | 2.5                |
| Salt Lake       | Jordan          | District    | Hayden Peak Elementary          | 92.1                   | 5.7                |
| Salt Lake       | Jordan          | District    | Heartland Elementary            | 98.2                   |                    |
| Salt Lake       | Jordan          | District    | Herriman Elementary             | 94.6                   | 5.4                |
| Salt Lake       | Jordan          | District    | Jordan Hills Elementary         | 88.9                   | 6.4                |
| Salt Lake       | Jordan          | District    | Jordan Ridge Elementary         | 94.6                   | 4.5                |
| Salt Lake       | Jordan          | District    | Kauri Sue Hamilton School       | 100.0                  |                    |
| Salt Lake       | Jordan          | District    | Majestic Elementary-West Jordan | 89.4                   | 8.5                |
| Salt Lake       | Jordan          | District    | Midas Creek Elementary          | 94.2                   | 1.9                |
| Salt Lake       | Jordan          | District    | Monte Vista Elem.-So. Jordan    | 96.5                   | 3.5                |
| Salt Lake       | Jordan          | District    | Mountain Shadows Elementary     | 85.4                   | 5.6                |
| Salt Lake       | Jordan          | District    | Oakcrest Elementary             | 94.6                   | 4.6                |
| Salt Lake       | Jordan          | District    | Oquirrh Elementary              | 81.4                   | 3.5                |
| Salt Lake       | Jordan          | District    | Riverside Elementary-W. Jordan  | 90.8                   | 2.3                |
| Salt Lake       | Jordan          | District    | Riverton Elementary             | 95.6                   | 4.4                |
| Salt Lake       | Jordan          | District    | Rosamond Elementary             | 94.4                   | 5.6                |
| Salt Lake       | Jordan          | District    | Rose Creek Elementary           | 98.2                   | 1.8                |
| Salt Lake       | Jordan          | District    | Silver Crest Elementary         | 95.5                   | 4.5                |
| Salt Lake       | Jordan          | District    | South Jordan Elementary         | 86.8                   | 4.6                |
| Salt Lake       | Jordan          | District    | Southland Elementary            | 96.3                   | 3.7                |
| Salt Lake       | Jordan          | District    | Terra Linda Elementary          | 93.5                   | 5.2                |
| Salt Lake       | Jordan          | District    | Welby Elementary                | 92.9                   | 6.3                |
| Salt Lake       | Jordan          | District    | West Jordan Elementary          | 93.8                   | 3.1                |
| Salt Lake       | Jordan          | District    | Westland Elementary             | 92.7                   | 4.4                |
| Salt Lake       | Jordan          | District    | Westvale Elementary             | 87.2                   | 5.1                |
| Salt Lake       | Murray          | District    | Grant Elementary-Murray         | 96.3                   | 3.7                |
| Salt Lake       | Murray          | District    | Horizon Elementary - Murray     | 98.2                   |                    |
| Salt Lake       | Murray          | District    | Liberty Elementary              | 88.3                   | 8.3                |
| Salt Lake       | Murray          | District    | Longview Elementary             | 91.5                   | 6.8                |
| Salt Lake       | Murray          | District    | McMillan Elementary             | 94.4                   | 2.8                |
| Salt Lake       | Murray          | District    | Parkside Elementary-Murray      | 87.5                   | 4.2                |
| Salt Lake       | Murray          | District    | Viewmont Elementary             | 93.8                   | 6.3                |
| Salt Lake       | Salt Lake       | District    | Backman Elementary              | 100.0                  |                    |
| Salt Lake       | Salt Lake       | District    | Beacon Heights Elementary       | 94.4                   | 4.2                |
| Salt Lake       | Salt Lake       | District    | Bonneville Elementary-SLC       | 94.4                   | 2.8                |

### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name   | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|---|------------------------|--------------------|
| Salt Lake       | Salt Lake       | District    | Carmen B Pingree -Children Behavior Therapy Unit          | 100.0                  |                    |
| Salt Lake       | Salt Lake       | District    | Children Behavior Therapy Unit at Beacon Heights          | 100.0                  |                    |
| Salt Lake       | Salt Lake       | District    | Dilworth Elementary-SLC                                   | 96.3                   | 3.8                |
| Salt Lake       | Salt Lake       | District    | Edison Elementary-SLC                                     | 98.5                   | 1.5                |
| Salt Lake       | Salt Lake       | District    | Emerson Elementary  | 92.2                   | 4.7                |
| Salt Lake       | Salt Lake       | District    | Ensign Elementary   | 97.7                   | 2.3                |
| Salt Lake       | Salt Lake       | District    | Escalante Elementary -SLC                                 | 93.4                   | 1.6                |
| Salt Lake       | Salt Lake       | District    | Franklin Elementary - SLC                                 | 100.0                  |                    |
| Salt Lake       | Salt Lake       | District    | Hawthorne Elementary                                      | 96.5                   | 3.5                |
| Salt Lake       | Salt Lake       | District    | Highland Park Elementary                                  | 91.2                   | 5.5                |
| Salt Lake       | Salt Lake       | District    | Indian Hills Elementary                                   | 97.1                   |                    |
| Salt Lake       | Salt Lake       | District    | Jackson Elementary  | 96.7                   | 1.6                |
| Salt Lake       | Salt Lake       | District    | Liberty Elementary-SLC                                    | 90.6                   | 4.7                |
| Salt Lake       | Salt Lake       | District    | M. Lynn Bennion Elementary-SLC                            | 73.0                   | 16.2               |
| Salt Lake       | Salt Lake       | District    | Meadowlark Elementary                                     | 98.2                   |                    |
| Salt Lake       | Salt Lake       | District    | Mountain View Elementary-SLC                              | 97.7                   | 1.2                |
| Salt Lake       | Salt Lake       | District    | Newman Elementary   | 94.6                   | 1.8                |
| Salt Lake       | Salt Lake       | District    | Nibley Park Elementary                                    | 86.4                   | 10.2               |
| Salt Lake       | Salt Lake       | District    | North Star Elementary                                     | 96.3                   |                    |
| Salt Lake       | Salt Lake       | District    | Parkview Elementary-SLC                                   | 92.1                   | 7.9                |
| Salt Lake       | Salt Lake       | District    | Riley Elementary  | 96.4                   | 1.8                |
| Salt Lake       | Salt Lake       | District    | Rose Park Elementary                                      | 85.5                   | 1.8                |
| Salt Lake       | Salt Lake       | District    | Uintah Elementary-SLC                                     | 94.0                   | 3.0                |
| Salt Lake       | Salt Lake       | District    | Wasatch Elementary-SLC                                    | 95.7                   | 4.3                |
| Salt Lake       | Salt Lake       | District    | Washington Elementary-SLC                                 | 83.3                   | 4.2                |
| Salt Lake       | Salt Lake       | District    | Whittier Elementary-SLC                                   | 96.8                   | 2.2                |
| Salt Lake       | Utah D & B      | District    | Jean Massieu School                                       | 77.8                   |                    |
| Salt Lake       | Charter         | Charter     | American International School of Utah                     | 80.8                   | 19.2               |
| Salt Lake       | Charter         | Charter     | American Preparatory Academy-Accelerated School           | 91.4                   | 6.2                |
| Salt Lake       | Charter         | Charter     | American Preparatory Academy-Draper #1                    | 94.5                   | 5.5                |
| Salt Lake       | Charter         | Charter     | American Preparatory Academy-Draper 2                     | 92.6                   | 6.1                |
| Salt Lake       | Charter         | Charter     | American Preparatory Academy-The School for New Americans | 96.4                   | 1.8                |
| Salt Lake       | Charter         | Charter     | Ascent Academies of Utah-West Jordan                      | 92.0                   | 6.7                |

### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                           | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|---------------------------------------|------------------------|--------------------|
| Salt Lake       | Charter         | Charter     | Ascent Academies of Utah-West Valley  | 73.2                   | 6.2                |
| Salt Lake       | Charter         | Charter     | Athlos Academy of Utah                | 95.2                   | 4.8                |
| Salt Lake       | Charter         | Charter     | Canyon Rim Academy                    | 92.5                   | 6.3                |
| Salt Lake       | Charter         | Charter     | Channing Hall                         | 100.0                  |                    |
| Salt Lake       | Charter         | Charter     | Dual Immersion Academy                | 92.9                   | 2.9                |
| Salt Lake       | Charter         | Charter     | Early Light Academy At Daybreak       | 95.0                   | 5.1                |
| Salt Lake       | Charter         | Charter     | Endeavor Hall                         | 92.9                   | 3.6                |
| Salt Lake       | Charter         | Charter     | Entheos Academy-Kearns                | 92.9                   | 7.1                |
| Salt Lake       | Charter         | Charter     | Entheos Academy-Magna                 | 98.0                   | 2.0                |
| Salt Lake       | Charter         | Charter     | Esperanza Elementary School           | 90.8                   | 1.2                |
| Salt Lake       | Charter         | Charter     | Franklin Discovery Academy            | 87.8                   | 9.6                |
| Salt Lake       | Charter         | Charter     | Guadalupe School                      | 98.0                   |                    |
| Salt Lake       | Charter         | Charter     | Hawthorn Academy South Jordan         | 94.4                   | 2.8                |
| Salt Lake       | Charter         | Charter     | Hawthorn Academy-West Jordan          | 96.8                   | 3.2                |
| Salt Lake       | Charter         | Charter     | Mana Academy Charter School           | 100.0                  |                    |
| Salt Lake       | Charter         | Charter     | Monticello Academy                    | 93.8                   | 3.8                |
| Salt Lake       | Charter         | Charter     | Mountain West Montessori Academy (5J) | 64.2                   | 30.2               |
| Salt Lake       | Charter         | Charter     | Navigator Pointe Academy              | 94.8                   | 5.2                |
| Salt Lake       | Charter         | Charter     | North Star Academy                    | 86.0                   | 14.0               |
| Salt Lake       | Charter         | Charter     | Open Classroom                        | 82.9                   | 17.1               |
| Salt Lake       | Charter         | Charter     | Pacific Heritage Academy              | 83.3                   | 7.1                |
| Salt Lake       | Charter         | Charter     | Providence Hall- Elementary           | 91.2                   | 8.0                |
| Salt Lake       | Charter         | Charter     | Summit Academy- Draper Campus K-8     | 86.1                   | 13.9               |
| Salt Lake       | Charter         | Charter     | Summit Academy-Bluffdale              | 90.7                   | 9.3                |
| Salt Lake       | Charter         | Charter     | Summit Academy-Independence           | 92.3                   | 7.7                |
| Salt Lake       | Charter         | Charter     | Wallace Stegner Academy               | 95.8                   | 1.4                |
| Salt Lake       | Charter         | Charter     | Wasatch Waldorf Charter School        | 59.4                   | 26.6               |
| Salt Lake       | Charter         | Online      | Utah Virtual Academy                  | 100.0                  |                    |
| Salt Lake       | Private         | Private     | American Heritage of South Jordan     | 83.3                   | 16.7               |
| Salt Lake       | Private         | Private     | Blessed Sacrament                     | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Buttons N Bows I                      | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Carden Memorial School                | 82.4                   | 2.9                |
| Salt Lake       | Private         | Private     | Challenger School-10693 S             | 88.2                   | 11.8               |
| Salt Lake       | Private         | Private     | Challenger School-Holladay            | 96.7                   | 3.3                |
| Salt Lake       | Private         | Private     | Challenger School-SLC Elementary      | 90.5                   | 7.9                |
| Salt Lake       | Private         | Private     | Challenger School-West Jordan         | 97.9                   | 2.1                |
| Salt Lake       | Private         | Private     | Children's Choice Inc.                | 100.0                  |                    |

### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                                | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|--|------------------------|--------------------|
| Salt Lake       | Private         | Private     | Children's Christian School                | 93.8                   | 6.3                |
| Salt Lake       | Private         | Private     | Children's Discovery                       | 97.7                   | 2.3                |
| Salt Lake       | Private         | Private     | Elizabeth Academy                          | 86.4                   | 13.6               |
| Salt Lake       | Private         | Private     | Grace Lutheran School & Preschool          | 90.9                   | 9.1                |
| Salt Lake       | Private         | Private     | Hilltop Christian School                   | 90.9                   | 9.1                |
| Salt Lake       | Private         | Private     | Intermountain Child Development Center     | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Intermountain Christian School             | 92.0                   |                    |
| Salt Lake       | Private         | Private     | Iqra Academy of Utah                       | 100.0                  |                    |
| Salt Lake       | Private         | Private     | J.E. Cosgriff Memorial Catholic School     | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Jewish Community Center Day Care           | 91.7                   | 8.3                |
| Salt Lake       | Private         | Private     | Kearns - St. Ann School                    | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Kids Etc. Preschool                        | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Kids Kampus Child Care                     | 100.0                  |                    |
| Salt Lake       | Private         | Private     | KinderCare -Draper                         | 85.7                   |                    |
| Salt Lake       | Private         | Private     | Learning Tree - Southwest                  | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Learning Tree East                         | 80.0                   |                    |
| Salt Lake       | Private         | Private     | Madeleine Choir School                     | 96.8                   |                    |
| Salt Lake       | Private         | Private     | Montessori at Riverton                     | 37.5                   |                    |
| Salt Lake       | Private         | Private     | Montessori Building Blocks                 | 50.0                   | 50.0               |
| Salt Lake       | Private         | Private     | Montessori of Sandy                        | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Montessori School of Salt Lake             | 80.0                   | 20.0               |
| Salt Lake       | Private         | Private     | Mount Olympus Christian Childcare          | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Mount Vernon Academy                       | 93.3                   | 6.7                |
| Salt Lake       | Private         | Private     | Our Lady of Lourdes                        | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Prince of Peace Lutheran School            | 90.0                   | 10.0               |
| Salt Lake       | Private         | Private     | Redeemer Lutheran                          | 71.4                   |                    |
| Salt Lake       | Private         | Private     | Reid School                                | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Rowland Hall (Elementary)                  | 92.5                   | 3.8                |
| Salt Lake       | Private         | Private     | Saint Andrew Catholic School               | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Saint John the Baptist Catholic Elementary | 94.0                   | 1.2                |
| Salt Lake       | Private         | Private     | Small World Child Care, Inc.               | 100.0                  |                    |
| Salt Lake       | Private         | Private     | St. Francis Xavier Catholic School         | 100.0                  |                    |
| Salt Lake       | Private         | Private     | St. Vincent de Paul Parish School          | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Summit Christian Academy                   | 100.0                  |                    |
| Salt Lake       | Private         | Private     | The McGillis School                        | 87.5                   | 7.5                |
| Salt Lake       | Private         | Private     | Utah Association of Christian Schools      | 75.0                   | 25.0               |
| Salt Lake       | Private         | Private     | Waterford School                           | 97.9                   | 2.1                |



### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                         | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|-------------------------------------|------------------------|--------------------|
| San Juan        | San Juan        | District    | Blanding Elementary                 | 92.5                   |                    |
| San Juan        | San Juan        | District    | Bluff Elementary                    | 66.7                   |                    |
| San Juan        | San Juan        | District    | La Sal Elementary                   | 100.0                  |                    |
| San Juan        | San Juan        | District    | Montezuma Creek Elementary          | 86.2                   |                    |
| San Juan        | San Juan        | District    | Monticello Elementary               | 74.4                   | 12.8               |
| San Juan        | San Juan        | District    | Tsebi' Nidzagal Elementary School   | 80.0                   |                    |
| Southeast       | Carbon          | District    | Bruin Point Elementary School       | 83.3                   |                    |
| Southeast       | Carbon          | District    | Castle Heights Elementary           | 89.4                   | 2.1                |
| Southeast       | Carbon          | District    | Castle Valley Center-Special School | 100.0                  |                    |
| Southeast       | Carbon          | District    | Creekview Elementary                | 83.1                   | 3.6                |
| Southeast       | Carbon          | District    | Sally Mauro Elementary              | 86.0                   |                    |
| Southeast       | Carbon          | District    | Wellington Elementary               | 92.5                   |                    |
| Southeast       | Emery           | District    | Book Cliff Elementary               | 90.0                   |                    |
| Southeast       | Emery           | District    | Castle Dale Elementary              | 88.6                   | 2.9                |
| Southeast       | Emery           | District    | Cleveland Elementary                | 94.7                   |                    |
| Southeast       | Emery           | District    | Cottonwood Elementary               | 88.9                   | 5.6                |
| Southeast       | Emery           | District    | Ferron Elementary                   | 81.6                   | 10.5               |
| Southeast       | Emery           | District    | Huntington Elementary               | 71.4                   | 14.3               |
| Southeast       | Grand           | District    | Helen M. Knight Elementary          | 93.6                   | 3.6                |
| Southeast       | Charter         | Charter     | Moab Charter School                 | 58.8                   | 23.5               |
| Southeast       | Charter         | Charter     | Pinnacle Canyon Academy             | 72.0                   | 4.0                |
| Southwest       | Beaver          | District    | Belknap Elementary                  | 91.7                   | 5.6                |
| Southwest       | Beaver          | District    | Milford Elementary                  | 88.2                   | 5.9                |
| Southwest       | Beaver          | District    | Minersville Elementary              | 87.5                   | 6.3                |
| Southwest       | Garfield        | District    | Antimony Elementary                 | 100.0                  |                    |
| Southwest       | Garfield        | District    | Boulder Elementary                  | 0.0                    | 100.0              |
| Southwest       | Garfield        | District    | Bryce Valley Elementary             | 91.7                   | 8.3                |
| Southwest       | Garfield        | District    | Escalante Elementary                | 84.6                   | 15.4               |
| Southwest       | Garfield        | District    | Panguitch Elementary                | 96.9                   | 3.1                |
| Southwest       | Iron            | District    | Cedar East Elementary               | 96.8                   | 2.1                |
| Southwest       | Iron            | District    | Cedar North Elementary              | 94.7                   | 3.2                |
| Southwest       | Iron            | District    | Cedar South Elementary              | 96.3                   | 2.4                |
| Southwest       | Iron            | District    | Enoch Elementary                    | 93.1                   | 3.0                |
| Southwest       | Iron            | District    | Escalante Valley School             | 64.3                   | 21.4               |
| Southwest       | Iron            | District    | Fiddlers Canyon Elementary          | 93.8                   | 4.9                |
| Southwest       | Iron            | District    | Iron Springs Elementary             | 93.0                   | 4.4                |
| Southwest       | Iron            | District    | Parowan Elementary                  | 80.8                   | 9.6                |

### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                     | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|---------------------------------|------------------------|--------------------|
| Southwest       | Iron            | District    | Three Peaks Elementary          | 94.1                   | 5.0                |
| Southwest       | Kane            | District    | Big Water School                | 66.7                   | 33.3               |
| Southwest       | Kane            | District    | Kanab Elementary                | 72.7                   | 23.6               |
| Southwest       | Kane            | District    | Lake Powell School              | 100.0                  |                    |
| Southwest       | Kane            | District    | Valley Elementary-Kane          | 78.3                   | 13.0               |
| Southwest       | Washington      | District    | Arrowhead Elementary            | 89.2                   | 9.8                |
| Southwest       | Washington      | District    | Bloomington Elementary          | 84.9                   | 11.6               |
| Southwest       | Washington      | District    | Bloomington Hills Elementary    | 72.3                   | 13.3               |
| Southwest       | Washington      | District    | Coral Canyon Elementary         | 86.0                   | 14.0               |
| Southwest       | Washington      | District    | Coral Cliffs Elementary         | 80.3                   | 14.8               |
| Southwest       | Washington      | District    | Crimson View Elementary School  | 87.2                   | 11.6               |
| Southwest       | Washington      | District    | Diamond Valley Elementary       | 87.0                   | 13.0               |
| Southwest       | Washington      | District    | Dixie Sun Elementary School     | 91.1                   | 5.4                |
| Southwest       | Washington      | District    | Enterprise Elementary           | 77.1                   | 16.4               |
| Southwest       | Washington      | District    | Heritage Elementary-St. George  | 83.1                   | 12.1               |
| Southwest       | Washington      | District    | Horizon Elementary - Washington | 84.9                   | 9.3                |
| Southwest       | Washington      | District    | Hurricane Elementary            | 97.7                   | 2.3                |
| Southwest       | Washington      | District    | La Verkin Elementary            | 79.3                   | 15.5               |
| Southwest       | Washington      | District    | Legacy Elementary-St. George    | 80.0                   | 7.1                |
| Southwest       | Washington      | District    | Little Valley Elementary        | 91.1                   | 7.3                |
| Southwest       | Washington      | District    | Magestic Fields School          | 92.1                   | 6.1                |
| Southwest       | Washington      | District    | Panorama Elementary             | 82.5                   | 16.3               |
| Southwest       | Washington      | District    | Red Mountain Elementary         | 76.8                   | 12.5               |
| Southwest       | Washington      | District    | Riverside Elementary            | 85.1                   | 9.9                |
| Southwest       | Washington      | District    | Sandstone Elementary            | 95.3                   | 4.7                |
| Southwest       | Washington      | District    | Santa Clara Elementary          | 96.8                   | 3.2                |
| Southwest       | Washington      | District    | Springdale Elementary           | 80.0                   | 10.0               |
| Southwest       | Washington      | District    | Sunset Elementary-St. George    | 89.3                   | 10.7               |
| Southwest       | Washington      | District    | Three Falls Elementary          | 86.0                   | 8.6                |
| Southwest       | Washington      | District    | Washington Elementary-Wash.     | 90.5                   | 6.0                |
| Southwest       | Washington      | District    | Water Canyon School- Washington | 39.4                   | 45.5               |
| Southwest       | Washington      | Online      | Utah Online School              | 79.8                   | 20.2               |
| Southwest       | Charter         | Charter     | Dixie Montessori Academy        | 75.6                   | 22.2               |
| Southwest       | Charter         | Charter     | Gateway Preparatory Academy     | 72.4                   | 22.4               |
| Southwest       | Charter         | Charter     | George Washington Academy       | 85.9                   | 8.2                |
| Southwest       | Charter         | Charter     | Valley Academy                  | 71.0                   | 18.8               |

| Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued) |                 |             |   |                        |                    |
|--|-----------------|-------------|---|------------------------|--------------------|
| Health District  | School District | School Type | School Name   | % Adequately Immunized | % Total Exemptions |
| Southwest  | Charter         | Charter     | Vista At Entrada School of Performing Arts and Technology | 81.3                   | 18.7               |
| Southwest  | Private         | Private     | Aneth Community School                                    | 100.0                  |                    |
| Summit   | N. Summit       | District    | North Summit Elementary                                   | 91.7                   | 3.6                |
| Summit   | Park City       | District    | Jeremy Ranch Elementary School                            | 90.4                   | 5.5                |
| Summit   | Park City       | District    | McPolin Elementary School                                 | 88.5                   | 6.6                |
| Summit   | Park City       | District    | Parleys Park Elementary                                   | 85.7                   | 8.6                |
| Summit   | Park City       | District    | Trailside Elementary                                      | 85.0                   | 13.3               |
| Summit   | S. Summit       | District    | Silver Summit Elementary School                           | 41.7                   | 41.7               |
| Summit   | S. Summit       | District    | South Summit Elementary                                   | 90.0                   | 6.4                |
| Summit   | Charter         | Charter     | Weilenmann School of Discovery                            | 81.0                   | 19.1               |
| Summit   | Private         | Private     | Park City Day School                                      | 62.5                   | 37.5               |
| Tooele   | Tooele          | District    | Anna Smith Elementary                                     | 86.7                   |                    |
| Tooele   | Tooele          | District    | Copper Canyon Elementary - Tooele                         | 86.9                   | 9.8                |
| Tooele   | Tooele          | District    | Dugway School (k-12)                                      | 85.7                   | 14.3               |
| Tooele   | Tooele          | District    | Grantsville Elementary                                    | 93.2                   | 4.6                |
| Tooele   | Tooele          | District    | Ibapah Elementary   | 75.0                   | 25.0               |
| Tooele   | Tooele          | District    | Middle Canyon Elementary                                  | 96.6                   | 1.7                |
| Tooele   | Tooele          | District    | Northlake Elementary                                      | 92.4                   | 6.3                |
| Tooele   | Tooele          | District    | Old Mill School   | 95.6                   | 4.4                |
| Tooele   | Tooele          | District    | Overlake Elementary                                       | 95.8                   | 2.8                |
| Tooele   | Tooele          | District    | Rose Springs Elementary                                   | 88.5                   | 11.5               |
| Tooele   | Tooele          | District    | Settlement Canyon Elementary                              | 95.9                   | 1.4                |
| Tooele   | Tooele          | District    | Stansbury Park Elementary                                 | 87.0                   | 11.6               |
| Tooele   | Tooele          | District    | Sterling Elementary School                                | 94.3                   | 2.3                |
| Tooele   | Tooele          | District    | Vernon Elementary   | 100.0                  |                    |
| Tooele   | Tooele          | District    | West Elementary-Tooele                                    | 91.2                   | 5.3                |
| Tooele   | Tooele          | District    | Willow Elementary   | 92.8                   | 7.2                |
| Tooele   | Tooele          | Online      | Blue Peak High School                                     | 48.5                   | 50.4               |
| Tooele   | Charter         | Charter     | Bonneville Academy  | 92.2                   | 4.7                |
| Tooele   | Charter         | Charter     | Excelsior Academy   | 90.6                   | 5.1                |
| Tooele   | Charter         | Charter     | Scholar Academy   | 84.2                   | 10.5               |
| Tooele   | Private         | Private     | St. Marguerite Catholic School                            | 100.0                  |                    |
| TriCounty  | Daggett         | District    | Flaming Gorge Elementary School                           | 100.0                  |                    |
| TriCounty  | Daggett         | District    | Manila Elementary School                                  | 100.0                  |                    |
| TriCounty  | Duchesne        | District    | Altamont Elementary School                                | 85.7                   | 14.3               |
| TriCounty  | Duchesne        | District    | Centennial Elementary                                     | 90.0                   | 3.0                |

### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                    | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|--------------------------------|------------------------|--------------------|
| TriCounty       | Duchesne        | District    | ConAmore School-Special School | 75.0                   | 25.0               |
| TriCounty       | Duchesne        | District    | Duchesne Elementary            | 72.2                   | 24.1               |
| TriCounty       | Duchesne        | District    | East Elementary - Roosevelt    | 86.7                   | 3.3                |
| TriCounty       | Duchesne        | District    | Kings Peak Elementary School   | 88.0                   | 3.6                |
| TriCounty       | Duchesne        | District    | Myton Elementary               | 100.0                  |                    |
| TriCounty       | Duchesne        | District    | Neola Elementary               | 90.6                   | 6.3                |
| TriCounty       | Duchesne        | District    | Tabiona Elementary             | 77.8                   | 11.1               |
| TriCounty       | Uintah          | District    | Ashley Elementary              | 88.4                   | 3.9                |
| TriCounty       | Uintah          | District    | Davis Elementary               | 96.3                   | 1.2                |
| TriCounty       | Uintah          | District    | Discovery Elementary           | 85.1                   | 8.2                |
| TriCounty       | Uintah          | District    | Eagle View Elementary          | 92.9                   | 2.4                |
| TriCounty       | Uintah          | District    | Lapoint Elementary             | 86.2                   | 10.3               |
| TriCounty       | Uintah          | District    | Maeser Elementary-Vernal       | 81.1                   | 10.0               |
| TriCounty       | Uintah          | District    | Naples Elementary              | 85.0                   | 9.7                |
| TriCounty       | Charter         | Charter     | Terra Academy                  | 73.5                   | 16.3               |
| TriCounty       | Private         | Private     | Uintah Basin Christian Academy | 100.0                  |                    |
| Utah            | Alpine          | District    | Alpine Elementary              | 84.9                   | 6.9                |
| Utah            | Alpine          | District    | Aspen Elementary               | 87.0                   | 10.9               |
| Utah            | Alpine          | District    | Barratt Elementary             | 87.0                   | 9.3                |
| Utah            | Alpine          | District    | Belmont Elementary School      | 94.1                   | 4.4                |
| Utah            | Alpine          | District    | Black Ridge Elementary School  | 96.0                   |                    |
| Utah            | Alpine          | District    | Bonneville Elementary-Orem     | 89.9                   | 1.3                |
| Utah            | Alpine          | District    | Brookhaven Elementary School   | 90.4                   | 2.2                |
| Utah            | Alpine          | District    | Cascade Elementary             | 83.7                   | 9.6                |
| Utah            | Alpine          | District    | Cedar Ridge Elementary         | 88.7                   | 8.7                |
| Utah            | Alpine          | District    | Cedar Valley Elementary        | 94.4                   | 5.6                |
| Utah            | Alpine          | District    | Central Elementary-Pleasant Gr | 92.9                   |                    |
| Utah            | Alpine          | District    | Cherry Hill Elementary         | 72.3                   | 5.9                |
| Utah            | Alpine          | District    | Dan W. Peterson School         | 66.7                   | 16.7               |
| Utah            | Alpine          | District    | Deerfield Elementary           | 90.2                   | 4.9                |
| Utah            | Alpine          | District    | Dry Creek Elementary School    | 94.5                   | 5.5                |
| Utah            | Alpine          | District    | Eagle Valley Elementary        | 90.6                   | 0.9                |
| Utah            | Alpine          | District    | Eaglecrest Elementary          | 89.7                   | 4.8                |
| Utah            | Alpine          | District    | Foothill Elementary-Orem       | 75.8                   | 6.1                |
| Utah            | Alpine          | District    | Forbes Elementary              | 91.1                   | 7.6                |
| Utah            | Alpine          | District    | Fox Hollow Elementary          | 87.7                   | 4.7                |
| Utah            | Alpine          | District    | Freedom Elementary             | 91.5                   | 5.4                |

### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                           | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|---------------------------------------|------------------------|--------------------|
| Utah            | Alpine          | District    | Geneva Elementary                     | 91.7                   | 2.1                |
| Utah            | Alpine          | District    | Greenwood Elementary School           | 76.8                   | 10.7               |
| Utah            | Alpine          | District    | Grovecrest Elementary                 | 97.6                   | 1.2                |
| Utah            | Alpine          | District    | Harvest Elementary                    | 93.3                   | 4.7                |
| Utah            | Alpine          | District    | Hidden Hollow Elementary              | 84.0                   | 3.1                |
| Utah            | Alpine          | District    | Highland Elementary                   | 89.1                   | 4.4                |
| Utah            | Alpine          | District    | Hillcrest Elementary-Orem             | 63.3                   | 4.1                |
| Utah            | Alpine          | District    | Horizon School                        | 100.0                  |                    |
| Utah            | Alpine          | District    | Legacy Elementary                     | 87.0                   | 8.7                |
| Utah            | Alpine          | District    | Lehi Elementary                       | 91.1                   | 7.9                |
| Utah            | Alpine          | District    | Lindon Elementary                     | 88.9                   | 3.3                |
| Utah            | Alpine          | District    | Manila Elementary-Pl. Gr.             | 93.3                   | 2.7                |
| Utah            | Alpine          | District    | Meadow Elementary                     | 94.7                   | 1.1                |
| Utah            | Alpine          | District    | Mount Mahogany Elementary             | 96.2                   | 1.5                |
| Utah            | Alpine          | District    | Mountain Trails Elementary            | 96.8                   |                    |
| Utah            | Alpine          | District    | North Point Elementary                | 90.7                   | 0.9                |
| Utah            | Alpine          | District    | Northridge Elementary                 | 85.7                   | 6.6                |
| Utah            | Alpine          | District    | Orchard Elementary-Orem               | 89.9                   | 3.0                |
| Utah            | Alpine          | District    | Orem Elementary                       | 64.2                   | 6.3                |
| Utah            | Alpine          | District    | Pony Express Elementary               | 92.5                   | 3.1                |
| Utah            | Alpine          | District    | Ridgeline Elementary                  | 88.7                   | 4.7                |
| Utah            | Alpine          | District    | River Rock Elementary School          | 91.6                   | 6.3                |
| Utah            | Alpine          | District    | Riverview Elementary School           | 97.0                   | 2.3                |
| Utah            | Alpine          | District    | Rocky Mountain Elementary             | 80.0                   | 7.5                |
| Utah            | Alpine          | District    | Sage Hills Elementary                 | 89.4                   | 5.7                |
| Utah            | Alpine          | District    | Saratoga Shores Elementary            | 96.3                   | 0.9                |
| Utah            | Alpine          | District    | Scera Park Elementary                 | 90.0                   | 2.0                |
| Utah            | Alpine          | District    | Sego Lily Elementary                  | 88.5                   | 9.0                |
| Utah            | Alpine          | District    | Sharon Elementary                     | 98.6                   | 1.5                |
| Utah            | Alpine          | District    | Shelley Elementary                    | 95.0                   | 2.5                |
| Utah            | Alpine          | District    | Snow Springs Elementary               | 93.4                   | 5.0                |
| Utah            | Alpine          | District    | Springside Elementary School          | 92.6                   | 1.6                |
| Utah            | Alpine          | District    | Suncrest Elementary                   | 64.3                   |                    |
| Utah            | Alpine          | District    | Thunder Ridge Elementary School       | 92.4                   | 4.4                |
| Utah            | Alpine          | District    | Traverse Mountain Elementary          | 87.1                   | 7.5                |
| Utah            | Alpine          | District    | Valley View Elementary-Pleasant Grove | 98.7                   |                    |
| Utah            | Alpine          | District    | Vineyard Elementary                   | 77.3                   | 1.3                |

### Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                       | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|-----------------------------------|------------------------|--------------------|
| Utah            | Alpine          | District    | Westfield Elementary              | 89.9                   | 6.3                |
| Utah            | Alpine          | District    | Westmore Elementary               | 59.4                   | 8.7                |
| Utah            | Alpine          | District    | Windsor Elementary                | 83.9                   | 6.5                |
| Utah            | Alpine          | Online      | Alpine Online School              | 77.8                   | 22.2               |
| Utah            | Nebo            | District    | Apple Valley School               | 95.1                   | 1.2                |
| Utah            | Nebo            | District    | Art City Elementary               | 87.9                   | 7.7                |
| Utah            | Nebo            | District    | Barnett Elementary                | 94.0                   | 3.0                |
| Utah            | Nebo            | District    | Brockbank Elementary              | 90.7                   |                    |
| Utah            | Nebo            | District    | Brookside Elementary              | 95.6                   | 4.4                |
| Utah            | Nebo            | District    | Canyon Elementary - Nebo          | 85.7                   | 7.1                |
| Utah            | Nebo            | District    | Cherry Creek Elementary           | 94.4                   | 3.3                |
| Utah            | Nebo            | District    | East Meadows Elementary           | 94.3                   | 4.7                |
| Utah            | Nebo            | District    | Foothills Elementary - Salem      | 85.7                   | 6.6                |
| Utah            | Nebo            | District    | Goshen Elementary                 | 94.2                   | 3.9                |
| Utah            | Nebo            | District    | Hobble Creek Elementary           | 82.8                   | 7.8                |
| Utah            | Nebo            | District    | Larsen Elementary                 | 94.0                   | 4.5                |
| Utah            | Nebo            | District    | Maple Ridge Elementary School     | 90.4                   | 7.5                |
| Utah            | Nebo            | District    | Mapleton Elementary               | 88.9                   | 4.8                |
| Utah            | Nebo            | District    | Meadow Brook School-Nebo District | 94.8                   | 3.1                |
| Utah            | Nebo            | District    | Mt. Loafer Elementary             | 96.2                   | 1.0                |
| Utah            | Nebo            | District    | Orchard Hills Elementary          | 89.0                   | 6.9                |
| Utah            | Nebo            | District    | Park Elementary-Spanish Fork      | 93.6                   |                    |
| Utah            | Nebo            | District    | Parkview Elementary-Payson        | 87.5                   | 4.2                |
| Utah            | Nebo            | District    | Rees Elementary                   | 93.0                   | 5.8                |
| Utah            | Nebo            | District    | River View Elementary School      | 95.7                   | 2.6                |
| Utah            | Nebo            | District    | Sage Creek Elementary             | 86.1                   | 11.6               |
| Utah            | Nebo            | District    | Salem Elementary                  | 77.9                   | 5.2                |
| Utah            | Nebo            | District    | Santaquin Elementary School       | 96.0                   | 2.7                |
| Utah            | Nebo            | District    | Sierra Bonita Elementary School   | 92.4                   | 4.2                |
| Utah            | Nebo            | District    | Spanish Oaks Elementary           | 90.4                   | 5.8                |
| Utah            | Nebo            | District    | Spring Lake Elementary            | 86.5                   | 10.1               |
| Utah            | Nebo            | District    | Taylor Elementary                 | 94.6                   | 3.6                |
| Utah            | Nebo            | District    | Westside Elementary               | 91.7                   | 4.6                |
| Utah            | Nebo            | District    | Wilson Elementary-Payson          | 87.8                   | 2.4                |
| Utah            | Provo           | District    | Amelia Earhart Elementary         | 90.5                   | 4.1                |
| Utah            | Provo           | District    | Canyon Crest Elementary           | 92.3                   | 3.9                |
| Utah            | Provo           | District    | Edgemont Elementary-Provo         | 81.3                   | 8.3                |

| Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued) |                 |             |  |                        |                    |
|--|-----------------|-------------|--|------------------------|--------------------|
| Health District  | School District | School Type | School Name                                      | % Adequately Immunized | % Total Exemptions |
| Utah   | Provo           | District    | Franklin Elementary-Provo                        | 84.9                   |                    |
| Utah   | Provo           | District    | Lakeview Elementary                              | 88.2                   | 1.8                |
| Utah   | Provo           | District    | Provo Peaks Elementary School                    | 90.1                   | 4.2                |
| Utah   | Provo           | District    | Provost Elementary                               | 88.9                   | 4.2                |
| Utah   | Provo           | District    | Rock Canyon Elementary                           | 86.6                   | 3.7                |
| Utah   | Provo           | District    | Spring Creek Elementary                          | 90.2                   | 4.9                |
| Utah   | Provo           | District    | Sunset View Elementary                           | 92.7                   | 1.5                |
| Utah   | Provo           | District    | Timpanogos Elementary                            | 90.8                   | 3.5                |
| Utah   | Provo           | District    | Wasatch Elementary-Provo                         | 82.8                   | 6.1                |
| Utah   | Provo           | District    | Westridge Elementary                             | 97.1                   | 1.9                |
| Utah   | Provo           | Online      | Eschool At Provo School District                 | 31.9                   | 66.0               |
| Utah   | Charter         | Online      | Athenian eAcademy                                | 81.6                   | 18.4               |
| Utah   | Charter         | Online      | Lumen Scholar Institute                          | 45.5                   | 54.6               |
| Utah   | Charter         | Charter     | American Leadership Academy                      | 91.7                   | 6.0                |
| Utah   | Charter         | Charter     | American Preparatory Academy-Salem               | 75.0                   | 25.0               |
| Utah   | Charter         | Charter     | Ascent Academies of Utah- Lehi                   | 95.7                   | 2.9                |
| Utah   | Charter         | Charter     | C.S. Lewis Academy                               | 90.9                   | 9.1                |
| Utah   | Charter         | Charter     | Canyon Grove Academy                             | 54.7                   | 29.1               |
| Utah   | Charter         | Charter     | Freedom Preparatory Academy-Provo                | 90.4                   | 8.0                |
| Utah   | Charter         | Charter     | Freedom Preparatory Academy-Vineyard             | 87.4                   | 10.4               |
| Utah   | Charter         | Charter     | Ignite Entrepreneurship Academy                  | 71.7                   | 23.2               |
| Utah   | Charter         | Charter     | John Hancock Charter School                      | 85.0                   | 15.0               |
| Utah   | Charter         | Charter     | Lakeview Academy                                 | 87.6                   | 8.6                |
| Utah   | Charter         | Charter     | Lincoln Academy                                  | 88.1                   | 10.5               |
| Utah   | Charter         | Charter     | Mountainville Academy                            | 80.5                   | 10.4               |
| Utah   | Charter         | Charter     | Noah Webster Academy                             | 83.3                   | 10.3               |
| Utah   | Charter         | Charter     | Odyssey Charter School                           | 87.0                   | 11.6               |
| Utah   | Charter         | Charter     | Reagan Academy                                   | 95.0                   | 5.0                |
| Utah   | Charter         | Charter     | Renaissance Academy                              | 87.4                   | 10.7               |
| Utah   | Charter         | Charter     | Spectrum Academy-Pleasant Grove Satellite School | 84.2                   | 15.8               |
| Utah   | Charter         | Charter     | The Ranches Academy                              | 96.2                   | 3.9                |
| Utah   | Charter         | Charter     | Timpanogos Academy                               | 92.2                   | 6.5                |
| Utah   | Charter         | Charter     | Treeside Charter School                          | 65.0                   | 20.6               |
| Utah   | Charter         | Charter     | Walden School of Liberal Arts                    | 77.5                   | 15.0               |
| Utah   | Private         | Private     | American Heritage School                         | 77.1                   | 17.1               |
| Utah   | Private         | Private     | Arches Academy                                   | 100.0                  |                    |



| Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued) |                 |             |   |                        |                    |
|--|-----------------|-------------|---|------------------------|--------------------|
| Health District  | School District | School Type | School Name                               | % Adequately Immunized | % Total Exemptions |
| Utah   | Private         | Private     | Challenger School-Lehi                    | 86.2                   | 10.8               |
| Utah   | Private         | Private     | Ivy Hall Academy                          | 85.7                   |                    |
| Utah   | Private         | Private     | Liahona Preparatory Academy               | 50.0                   | 33.3               |
| Utah   | Private         | Private     | Montessori Learning Center-Lindon         | 75.0                   |                    |
| Utah   | Private         | Private     | Nahunta Hall                              | 60.0                   | 40.0               |
| Wasatch  | Wasatch         | District    | Daniels Canyon Elementary                 | 92.9                   | 3.5                |
| Wasatch  | Wasatch         | District    | Heber Valley Elementary                   | 85.9                   | 5.1                |
| Wasatch  | Wasatch         | District    | J.R. Smith Elementary                     | 89.3                   | 4.9                |
| Wasatch  | Wasatch         | District    | Midway Elementary                         | 87.1                   | 7.5                |
| Wasatch  | Wasatch         | District    | Old Mill Elementary                       | 86.0                   | 10.7               |
| Wasatch  | Charter         | Charter     | Solider Hollow Charter School             | 78.1                   | 22.0               |
| Weber-Morgan   | Morgan          | District    | Morgan Elementary-Morgan                  | 90.7                   | 7.0                |
| Weber-Morgan   | Morgan          | District    | Mountain Green Elementary                 | 91.2                   | 5.9                |
| Weber-Morgan   | Ogden           | District    | Bonneville Elementary-Ogden               | 95.1                   | 1.6                |
| Weber-Morgan   | Ogden           | District    | Gramercy Elementary                       | 80.0                   | 1.8                |
| Weber-Morgan   | Ogden           | District    | Heritage Elementary                       | 94.0                   | 1.0                |
| Weber-Morgan   | Ogden           | District    | Hillcrest Elementary-Ogden                | 78.4                   |                    |
| Weber-Morgan   | Ogden           | District    | Horace Mann Elementary                    | 86.3                   | 7.8                |
| Weber-Morgan   | Ogden           | District    | James A. Madison Elementary               | 87.0                   | 1.5                |
| Weber-Morgan   | Ogden           | District    | Lincoln Elementary-Ogden                  | 80.0                   | 1.4                |
| Weber-Morgan   | Ogden           | District    | New Bridge Elementary School              | 89.3                   | 2.2                |
| Weber-Morgan   | Ogden           | District    | Odyssey Elementary                        | 96.0                   | 1.3                |
| Weber-Morgan   | Ogden           | District    | Polk Elementary                           | 81.8                   | 5.5                |
| Weber-Morgan   | Ogden           | District    | Shadow Valley Elementary                  | 71.6                   | 7.4                |
| Weber-Morgan   | Ogden           | District    | Taylor Canyon Elementary School           | 75.0                   | 3.6                |
| Weber-Morgan   | Ogden           | District    | Thomas O. Smith Elementary                | 92.4                   | 3.0                |
| Weber-Morgan   | Ogden           | District    | Wasatch Elementary-Ogden                  | 95.1                   |                    |
| Weber-Morgan   | Utah D & B      | District    | Utah Schools for the Deaf & Blind - Ogden | 100.0                  |                    |
| Weber-Morgan   | Weber           | District    | Bates Elementary                          | 91.3                   | 5.4                |
| Weber-Morgan   | Weber           | District    | Burch Creek Elementary School             | 93.5                   | 2.8                |
| Weber-Morgan   | Weber           | District    | Canyon View School                        | 50.0                   |                    |
| Weber-Morgan   | Weber           | District    | Country View Elementary                   | 88.3                   | 1.1                |
| Weber-Morgan   | Weber           | District    | Farr West Elementary                      | 86.3                   | 1.5                |
| Weber-Morgan   | Weber           | District    | Freedom Elementary School                 | 88.9                   | 6.1                |
| Weber-Morgan   | Weber           | District    | Green Acres Elementary                    | 93.7                   | 3.2                |
| Weber-Morgan   | Weber           | District    | H. Guy Child Elementary                   | 83.0                   | 11.3               |
| Weber-Morgan   | Weber           | District    | Hooper Elementary                         | 96.8                   | 1.1                |



| Kindergarten Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued) |                 |             |   |                        |                    |
|--|-----------------|-------------|---|------------------------|--------------------|
| Health District  | School District | School Type | School Name                             | % Adequately Immunized | % Total Exemptions |
| Weber-Morgan   | Weber           | District    | Kanesville Elementary-Ogden             | 92.2                   | 4.9                |
| Weber-Morgan   | Weber           | District    | Lakeview Elementary-Roy                 | 87.7                   | 3.1                |
| Weber-Morgan   | Weber           | District    | Lomond View Elementary                  | 94.8                   | 3.9                |
| Weber-Morgan   | Weber           | District    | Majestic Elementary-Ogden               | 98.3                   | 0.9                |
| Weber-Morgan   | Weber           | District    | Midland Elementary                      | 89.2                   | 1.5                |
| Weber-Morgan   | Weber           | District    | Municipal Elementary                    | 93.0                   | 5.3                |
| Weber-Morgan   | Weber           | District    | North Ogden Elementary                  | 92.6                   | 6.2                |
| Weber-Morgan   | Weber           | District    | North Park Elementary-Roy               | 94.4                   | 2.8                |
| Weber-Morgan   | Weber           | District    | Pioneer Elementary-Weber                | 93.2                   | 2.3                |
| Weber-Morgan   | Weber           | District    | Plain City Elementary                   | 91.8                   | 4.7                |
| Weber-Morgan   | Weber           | District    | Riverdale Elementary                    | 90.6                   | 3.8                |
| Weber-Morgan   | Weber           | District    | Roosevelt Elementary-Ogden              | 91.3                   | 1.5                |
| Weber-Morgan   | Weber           | District    | Roy Elementary                          | 86.2                   | 5.8                |
| Weber-Morgan   | Weber           | District    | Uintah Elementary-Weber                 | 94.1                   | 2.4                |
| Weber-Morgan   | Weber           | District    | Valley Elementary-Huntsville            | 85.5                   | 9.2                |
| Weber-Morgan   | Weber           | District    | Valley View Elementary-Roy              | 94.1                   | 1.5                |
| Weber-Morgan   | Weber           | District    | Washington Terrace Elementary           | 80.0                   | 2.5                |
| Weber-Morgan   | Weber           | District    | West Haven Elementary                   | 93.8                   | 3.1                |
| Weber-Morgan   | Weber           | District    | West Weber Elementary                   | 92.3                   | 2.6                |
| Weber-Morgan   | Weber           | Online      | Weber Online                            | 100.0                  |                    |
| Weber-Morgan   | Charter         | Charter     | DaVinci Academy of Science and the Arts | 76.5                   | 23.5               |
| Weber-Morgan   | Charter         | Charter     | Good Foundations Academy                | 90.2                   | 8.5                |
| Weber-Morgan   | Charter         | Charter     | Greenwood Charter School                | 89.6                   | 10.4               |
| Weber-Morgan   | Charter         | Charter     | HighMark Charter School                 | 89.4                   | 10.6               |
| Weber-Morgan   | Charter         | Charter     | Leadership Learning Academy-Ogden       | 96.0                   | 1.0                |
| Weber-Morgan   | Charter         | Charter     | Maria Montessori Academy                | 76.7                   | 23.3               |
| Weber-Morgan   | Charter         | Charter     | Ogden Preparatory Academy - K-6         | 98.2                   | 1.8                |
| Weber-Morgan   | Charter         | Charter     | Quest Academy                           | 99.2                   | 0.8                |
| Weber-Morgan   | Charter         | Charter     | Venture Academy                         | 91.8                   | 4.1                |
| Weber-Morgan   | Charter         | Charter     | Weber State University Charter School   | 97.5                   | 2.5                |
| Weber-Morgan   | Private         | Private     | Berean Baptist Academy                  | 66.7                   |                    |
| Weber-Morgan   | Private         | Private     | Children's Classic #1                   | 100.0                  |                    |
| Weber-Morgan   | Private         | Private     | Children's Classic #2                   | 100.0                  |                    |
| Weber-Morgan   | Private         | Private     | Kiddie Academy of Utah                  | 100.0                  |                    |
| Weber-Morgan   | Private         | Private     | St. Joseph Catholic School              | 85.4                   |                    |
| Weber-Morgan   | Private         | Private     | Superior Preparation Learning Center    | 100.0                  |                    |
| Weber-Morgan   | Private         | Private     | Wasatch Christian Early Learning Center | 87.5                   | 12.5               |

## 7th Grade School Entry Table:

| 7th Grade Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year |                 |             |   |                        |                    |
|---|-----------------|-------------|---|------------------------|--------------------|
| Health District   | School District | School Type | School Name   | % Adequately Immunized | % Total Exemptions |
| Bear River  | Box Elder       | District    | Adele C. Young Intermediate                         | 89.8                   | 4.6                |
| Bear River  | Box Elder       | District    | Alice C. Harris Intermediate                        | 96.5                   | 2.8                |
| Bear River  | Box Elder       | District    | Grouse Creek School                                 | 100.0                  |                    |
| Bear River  | Box Elder       | District    | Park Valley School                                  | 100.0                  |                    |
| Bear River  | Cache           | District    | North Cache Middle School                           | 96.4                   | 3.1                |
| Bear River  | Cache           | District    | South Cache Middle School                           | 93.6                   | 4.1                |
| Bear River  | Cache           | District    | Spring Creek Middle School                          | 86.5                   | 3.1                |
| Bear River  | Logan           | District    | Mt. Logan Middle School                             | 99.3                   | 0.4                |
| Bear River  | Rich            | District    | Rich Middle School                                  | 97.9                   | 2.1                |
| Bear River  | Charter         | Charter     | Bear River Charter School                           | 73.7                   | 10.5               |
| Bear River  | Charter         | Charter     | Promontory School of Expeditionary Learning         | 84.4                   | 11.1               |
| Bear River  | Charter         | Charter     | The Center for Creativity, Innovation and Discovery | 71.9                   | 22.8               |
| Bear River  | Charter         | Charter     | Thomas Edison Charter School- North                 | 87.7                   | 5.3                |
| Bear River  | Charter         | Charter     | Thomas Edison Charter School- South                 | 89.2                   | 7.7                |
| Central   | Juab            | District    | Juab Junior High School                             | 87.9                   | 10.2               |
| Central   | Millard         | District    | Delta Middle School                                 | 95.3                   | 4.7                |
| Central   | Millard         | District    | Eskdale High  | 100.0                  |                    |
| Central   | Millard         | District    | Fillmore Middle School                              | 92.6                   | 5.6                |
| Central   | N. Sanpete      | District    | North Sanpete Middle School                         | 81.7                   | 11.5               |
| Central   | Piute           | District    | Piute High School                                   | 96.2                   | 3.9                |
| Central   | S. Sanpete      | District    | Ephraim Middle School                               | 90.0                   | 8.2                |
| Central   | S. Sanpete      | District    | Gunnison Valley Middle School                       | 87.8                   | 2.2                |
| Central   | Sevier          | District    | North Sevier Middle School                          | 95.0                   | 4.6                |
| Central   | Sevier          | District    | Red Hills Middle School                             | 95.9                   | 4.1                |
| Central   | Sevier          | District    | South Sevier Middle School                          | 91.6                   | 6.5                |
| Central   | Tintic          | District    | Tintic High School                                  | 64.7                   |                    |
| Central   | Tintic          | District    | West Desert High School                             | 100.0                  |                    |
| Central   | Wayne           | District    | Wayne Middle School                                 | 90.3                   | 3.2                |
| Central   | Private         | Private     | Sorenson's Ranch School                             | 100.0                  |                    |
| Central   | Private         | Private     | Wasatch Academy                                     | 0.0                    | 50.0               |
| Central   | Private         | Private     | White River Academy                                 | 100.0                  |                    |
| Davis   | Davis           | District    | Bountiful Junior High                               | 93.3                   | 3.1                |
| Davis   | Davis           | District    | Centennial JR High School                           | 96.3                   | 3.0                |
| Davis   | Davis           | District    | Centerville Junior High                             | 93.9                   | 5.5                |

### 7th Grade Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                         | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|-------------------------------------|------------------------|--------------------|
| Davis           | Davis           | District    | Central Davis Junior High           | 95.6                   | 2.7                |
| Davis           | Davis           | District    | Fairfield Jr. High                  | 90.5                   | 6.3                |
| Davis           | Davis           | District    | Farmington Junior High              | 90.0                   | 4.2                |
| Davis           | Davis           | District    | Kaysville Junior High               | 90.8                   | 7.5                |
| Davis           | Davis           | District    | Legacy Jr High                      | 96.8                   | 3.0                |
| Davis           | Davis           | District    | Millcreek Junior High               | 97.1                   | 2.9                |
| Davis           | Davis           | District    | Mueller Park Junior High            | 96.2                   | 3.2                |
| Davis           | Davis           | District    | North Davis Junior High             | 92.8                   | 2.8                |
| Davis           | Davis           | District    | North Layton Junior High            | 87.5                   | 3.1                |
| Davis           | Davis           | District    | Renaissance Academy                 | 100.0                  |                    |
| Davis           | Davis           | District    | South Davis Junior High             | 96.8                   | 2.7                |
| Davis           | Davis           | District    | Sunset Junior High                  | 89.5                   | 3.5                |
| Davis           | Davis           | District    | Syracuse Junior High                | 98.8                   | 1.2                |
| Davis           | Davis           | District    | West Point Jr High                  | 89.7                   | 2.2                |
| Davis           | Charter         | Charter     | Ascent Academies of Utah            | 88.2                   | 11.8               |
| Davis           | Charter         | Online      | Leadership Academy of Utah          | 36.7                   | 55.1               |
| Davis           | Charter         | Charter     | Legacy Preparatory Academy          | 95.7                   | 3.4                |
| Davis           | Charter         | Charter     | North Davis Preparatory Academy     | 91.4                   | 7.5                |
| Davis           | Charter         | Charter     | Spectrum Academy-NSL                | 89.7                   | 10.3               |
| Davis           | Charter         | Charter     | Syracuse Arts Academy- Antelope 7-9 | 89.0                   | 5.5                |
| Davis           | Charter         | Online      | Utah Connections Academy            | 75.0                   | 12.5               |
| Davis           | Private         | Private     | Benchmark School                    | 100.0                  |                    |
| Davis           | Private         | Private     | Layton Christian Academy            | 57.1                   | 14.3               |
| Davis           | Private         | Private     | St. Olaf School                     | 100.0                  |                    |
| Salt Lake       | Canyons         | District    | Albion Middle School                | 93.6                   | 4.4                |
| Salt Lake       | Canyons         | District    | Butler Middle School                | 94.2                   | 5.2                |
| Salt Lake       | Canyons         | District    | Draper Park Middle School           | 92.6                   | 7.2                |
| Salt Lake       | Canyons         | District    | Eastmont Middle School              | 96.3                   | 3.3                |
| Salt Lake       | Canyons         | District    | Indian Hills Middle School          | 93.1                   | 5.7                |
| Salt Lake       | Canyons         | District    | Jordan Valley School                | 100.0                  |                    |
| Salt Lake       | Canyons         | District    | Midvale Middle School               | 95.2                   | 2.3                |
| Salt Lake       | Canyons         | District    | Mt Jordan Middle School             | 91.8                   | 5.0                |
| Salt Lake       | Canyons         | District    | Union Middle School                 | 54.6                   | 2.9                |
| Salt Lake       | Granite         | District    | Artec West - Junior                 | 100.0                  |                    |
| Salt Lake       | Granite         | District    | Bennion Jr. High                    | 87.6                   | 2.7                |
| Salt Lake       | Granite         | District    | Bonneville Junior High              | 93.9                   | 5.7                |
| Salt Lake       | Granite         | District    | Churchill Junior High               | 90.7                   | 7.3                |

**7th Grade Entry, Adequately Immunized and Total Vaccine Exemptions,  
2018-2019 School Year (Continued)**

| Health District | School District | School Type | School Name                           | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|---------------------------------------|------------------------|--------------------|
| Salt Lake       | Granite         | District    | Eisenhower Junior High                | 94.3                   | 2.6                |
| Salt Lake       | Granite         | District    | Evergreen Junior High                 | 87.1                   | 2.3                |
| Salt Lake       | Granite         | District    | Granite Park Junior High              | 90.0                   | 0.4                |
| Salt Lake       | Granite         | District    | Hartvigsen School-Special school      | 70.0                   | 20.0               |
| Salt Lake       | Granite         | District    | Hunter Junior High                    | 94.8                   | 2.2                |
| Salt Lake       | Granite         | District    | John F. Kennedy Jr. High School       | 96.9                   | 1.1                |
| Salt Lake       | Granite         | District    | Kearns Junior High                    | 96.9                   | 1.9                |
| Salt Lake       | Granite         | District    | Olympus Junior High                   | 85.8                   | 4.7                |
| Salt Lake       | Granite         | District    | Scott M Matheson Junior High          | 97.2                   | 1.4                |
| Salt Lake       | Granite         | District    | Thomas Jefferson Junior High School   | 96.6                   | 1.1                |
| Salt Lake       | Granite         | District    | Valley Junior High-Granite            | 100.0                  |                    |
| Salt Lake       | Granite         | District    | Wasatch Junior High                   | 97.8                   | 2.2                |
| Salt Lake       | Granite         | District    | West Lake Junior High                 | 97.5                   | 1.0                |
| Salt Lake       | Jordan          | District    | Copper Mountain Middle School         | 96.1                   | 3.1                |
| Salt Lake       | Jordan          | District    | Elk Ridge Middle School               | 96.2                   | 2.9                |
| Salt Lake       | Jordan          | District    | Fort Herriman Middle School           | 94.3                   | 4.5                |
| Salt Lake       | Jordan          | District    | Joel P Jensen Middle School           | 84.2                   | 3.7                |
| Salt Lake       | Jordan          | District    | Kauri Sue Hamilton School             | 85.7                   | 14.3               |
| Salt Lake       | Jordan          | District    | Oquirrh Hills Middle School           | 94.8                   | 3.7                |
| Salt Lake       | Jordan          | District    | River's Edge School                   | 100.0                  |                    |
| Salt Lake       | Jordan          | District    | South Hills Middle                    | 94.2                   | 5.3                |
| Salt Lake       | Jordan          | District    | South Jordan Middle School            | 92.9                   | 6.6                |
| Salt Lake       | Jordan          | District    | Sunset Ridge Middle School            | 95.4                   | 3.2                |
| Salt Lake       | Jordan          | District    | West Hills Middle School              | 90.5                   | 4.0                |
| Salt Lake       | Jordan          | District    | West Jordan Middle School             | 86.8                   | 4.3                |
| Salt Lake       | Murray          | District    | Hillcrest Junior High                 | 90.3                   | 3.6                |
| Salt Lake       | Murray          | District    | Riverview Junior High                 | 95.0                   | 2.7                |
| Salt Lake       | Salt Lake       | District    | Bryant Middle School                  | 95.4                   | 0.5                |
| Salt Lake       | Salt Lake       | District    | Clayton Middle School                 | 79.9                   | 1.6                |
| Salt Lake       | Salt Lake       | District    | Glendale Middle School                | 91.7                   | 0.4                |
| Salt Lake       | Salt Lake       | District    | Hillside Middle School                | 96.2                   | 2.4                |
| Salt Lake       | Salt Lake       | District    | Nibley Park Elementary                | 88.2                   | 8.8                |
| Salt Lake       | Salt Lake       | District    | Northwest Middle School               | 94.8                   | 0.8                |
| Salt Lake       | Salt Lake       | District    | West High School                      | 87.5                   | 1.0                |
| Salt Lake       | Utah D & B      | District    | Jean Massieu School                   | 100.0                  |                    |
| Salt Lake       | Charter         | Charter     | American Academy of Innovation        | 85.3                   | 6.6                |
| Salt Lake       | Charter         | Charter     | American International School of Utah | 89.0                   | 11.0               |

### 7th Grade Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name   | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|---|------------------------|--------------------|
| Salt Lake       | Charter         | Charter     | American Preparatory Academy- Draper #3                   | 92.7                   | 5.9                |
| Salt Lake       | Charter         | Charter     | American Preparatory Academy- Accelerated School          | 95.4                   | 3.3                |
| Salt Lake       | Charter         | Charter     | American Preparatory Academy-The School for New Americans | 96.9                   | 3.1                |
| Salt Lake       | Charter         | Charter     | Ascent Academies of Utah                                  | 95.6                   | 4.4                |
| Salt Lake       | Charter         | Charter     | Athlos Academy of Utah                                    | 95.7                   | 4.4                |
| Salt Lake       | Charter         | Charter     | Beehive Science & Technology Academy                      | 94.1                   | 5.9                |
| Salt Lake       | Charter         | Charter     | Channing Hall   | 98.6                   | 1.4                |
| Salt Lake       | Charter         | Charter     | City Academy  | 88.9                   | 11.1               |
| Salt Lake       | Charter         | Charter     | Dual Immersion Academy                                    | 81.1                   |                    |
| Salt Lake       | Charter         | Charter     | Early Light Academy At Daybreak                           | 93.6                   | 5.5                |
| Salt Lake       | Charter         | Charter     | Endeavor Hall   | 84.0                   | 8.0                |
| Salt Lake       | Charter         | Charter     | Entheos Academy-Kearns                                    | 90.4                   | 7.7                |
| Salt Lake       | Charter         | Charter     | Entheos Academy-Magna                                     | 95.8                   |                    |
| Salt Lake       | Charter         | Charter     | Hawthorn Academy-West Jordan                              | 89.8                   | 10.2               |
| Salt Lake       | Charter         | Charter     | Mana Academy Charter School                               | 100.0                  |                    |
| Salt Lake       | Charter         | Charter     | Monticello Academy  | 93.2                   | 6.9                |
| Salt Lake       | Charter         | Charter     | Mountain West Montessori Academy                          | 83.3                   | 14.3               |
| Salt Lake       | Charter         | Charter     | Navigator Pointe Academy                                  | 97.4                   | 2.6                |
| Salt Lake       | Charter         | Charter     | North Star Academy  | 87.7                   | 10.5               |
| Salt Lake       | Charter         | Charter     | Open Classroom  | 91.7                   | 8.3                |
| Salt Lake       | Charter         | Charter     | Pacific Heritage Academy                                  | 83.0                   | 2.1                |
| Salt Lake       | Charter         | Charter     | Providence Hall- Elementary, Middle, & High school        | 83.2                   | 10.3               |
| Salt Lake       | Charter         | Charter     | Salt Lake Arts Academy                                    | 86.3                   | 2.0                |
| Salt Lake       | Charter         | Charter     | Salt Lake Center for Science Education                    | 95.2                   | 4.8                |
| Salt Lake       | Charter         | Charter     | Summit Academy- Draper Campus K-8                         | 82.0                   | 15.6               |
| Salt Lake       | Charter         | Charter     | Summit Academy-Independence                               | 93.8                   | 6.3                |
| Salt Lake       | Charter         | Charter     | Utah International Charter School                         | 76.9                   |                    |
| Salt Lake       | Charter         | Online      | Utah Virtual Academy                                      | 98.6                   | 1.4                |
| Salt Lake       | Charter         | Charter     | Vanguard Academy  | 0.0                    | 98.8               |
| Salt Lake       | Charter         | Charter     | Wallace Stegner Academy                                   | 98.5                   |                    |
| Salt Lake       | Charter         | Charter     | Wasatch Waldorf Charter School                            | 59.3                   | 27.8               |
| Salt Lake       | Private         | Private     | American Heritage of South Jordan                         | 60.0                   | 40.0               |
| Salt Lake       | Private         | Private     | Blessed Sacrament   | 90.0                   |                    |
| Salt Lake       | Private         | Private     | Carden Memorial School                                    | 35.5                   | 12.9               |

### 7th Grade Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                                       | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|---|------------------------|--------------------|
| Salt Lake       | Private         | Private     | Challenger School-SLC Elementary                  | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Children's Christian School                       | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Garfield Academy                                  | 90.9                   | 9.1                |
| Salt Lake       | Private         | Private     | Grace Lutheran School & Preschool                 | 57.1                   | 42.9               |
| Salt Lake       | Private         | Private     | Intermountain Christian School                    | 92.0                   | 8.0                |
| Salt Lake       | Private         | Private     | J.E. Cosgriff Memorial Catholic School            | 96.0                   |                    |
| Salt Lake       | Private         | Private     | Kearns - St. Ann School                           | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Madeleine Choir School                            | 94.7                   | 2.6                |
| Salt Lake       | Private         | Private     | Montessori at Riverton                            | 66.7                   | 33.3               |
| Salt Lake       | Private         | Private     | Mount Vernon Academy                              | 50.0                   | 50.0               |
| Salt Lake       | Private         | Private     | Our Lady of Lourdes                               | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Oxford Learning Source                            | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Pine Ridge Academy (Youth Care)                   | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Primary Children's Hosp School at Wasatch Canyons | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Prince of Peace Lutheran School                   | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Reid School                                       | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Rowland Hall(Middle School)                       | 94.9                   |                    |
| Salt Lake       | Private         | Private     | Saint Andrew Catholic School                      | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Saint John the Baptist Catholic Elementary        | 100.0                  |                    |
| Salt Lake       | Private         | Private     | St. Francis Xavier Catholic School                | 100.0                  |                    |
| Salt Lake       | Private         | Private     | St. Vincent de Paul Parish School                 | 81.8                   |                    |
| Salt Lake       | Private         | Private     | Summit Christian Academy                          | 100.0                  |                    |
| Salt Lake       | Private         | Private     | The McGillis School                               | 100.0                  |                    |
| Salt Lake       | Private         | Private     | Utah Association of Christian Schools             | 0.0                    | 100.0              |
| Salt Lake       | Private         | Private     | Waterford School                                  | 93.2                   | 5.5                |
| Salt Lake       | Private         | Private     | West Ridge Academy                                | 100.0                  |                    |
| San Juan        | San Juan        | District    | Albert R. Lyman Middle School                     | 96.4                   |                    |
| San Juan        | San Juan        | District    | Monticello High School                            | 75.5                   | 7.6                |
| San Juan        | San Juan        | District    | Monument Valley High School                       | 70.6                   |                    |
| San Juan        | San Juan        | District    | Whitehorse High School                            | 80.9                   |                    |
| Southeast       | Carbon          | District    | Helper Middle School                              | 92.6                   | 5.6                |
| Southeast       | Carbon          | District    | Mont Harmon Junior High                           | 94.9                   | 2.3                |
| Southeast       | Emery           | District    | Canyon View Jr High-Huntington                    | 87.5                   | 8.8                |
| Southeast       | Emery           | District    | Green River High School                           | 100.0                  |                    |
| Southeast       | Emery           | District    | San Rafael Junior High                            | 93.0                   | 4.2                |
| Southeast       | Grand           | District    | Grand County Middle School                        | 91.6                   | 5.0                |

### 7th Grade Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name   | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|---|------------------------|--------------------|
| Southeast       | Charter         | Charter     | Pinnacle Canyon Academy                                   | 84.9                   | 9.1                |
| Southwest       | Beaver          | District    | Beaver High School  | 95.6                   | 1.5                |
| Southwest       | Beaver          | District    | Milford High School                                       | 84.9                   |                    |
| Southwest       | Beaver          | District    | Minersville Elementary                                    | 100.0                  |                    |
| Southwest       | Garfield        | District    | Bryce Valley High   | 100.0                  |                    |
| Southwest       | Garfield        | District    | Escalante High School                                     | 64.3                   | 28.6               |
| Southwest       | Garfield        | District    | Panguitch Middle School                                   | 91.1                   | 6.7                |
| Southwest       | Iron            | District    | Canyon View Middle School                                 | 91.7                   | 4.8                |
| Southwest       | Iron            | District    | Cedar Middle School                                       | 91.3                   | 6.3                |
| Southwest       | Iron            | District    | Parowan High School                                       | 90.5                   | 4.8                |
| Southwest       | Kane            | District    | Big Water School  | 100.0                  |                    |
| Southwest       | Kane            | District    | Kanab Middle School                                       | 83.8                   | 13.8               |
| Southwest       | Kane            | District    | Lake Powell School  | 100.0                  |                    |
| Southwest       | Kane            | District    | Valley High School-Kane                                   | 61.9                   | 19.1               |
| Southwest       | Washington      | District    | Enterprise High School                                    | 90.8                   | 9.2                |
| Southwest       | Washington      | District    | Fossil Ridge Intermediate                                 | 88.0                   | 7.8                |
| Southwest       | Washington      | District    | Hurricane Intermediate School                             | 76.9                   | 7.5                |
| Southwest       | Washington      | District    | Lava Ridge Intermediate                                   | 91.1                   | 7.9                |
| Southwest       | Washington      | District    | Sunrise Ridge Intermediate                                | 89.3                   | 8.8                |
| Southwest       | Washington      | District    | Tonaquint Intermediate School                             | 86.2                   | 8.1                |
| Southwest       | Washington      | Online      | Utah Online School  | 81.3                   | 18.2               |
| Southwest       | Washington      | District    | Water Canyon School- Washington                           | 39.0                   | 53.7               |
| Southwest       | Charter         | Charter     | Dixie Montessori Academy                                  | 62.1                   | 37.9               |
| Southwest       | Charter         | Charter     | Gateway Preparatory Academy                               | 61.5                   | 33.3               |
| Southwest       | Charter         | Charter     | George Washington Academy                                 | 83.1                   | 15.6               |
| Southwest       | Charter         | Charter     | Valley Academy  | 73.7                   | 23.7               |
| Southwest       | Charter         | Charter     | Vista At Entrada School of Performing Arts and Technology | 68.9                   | 21.7               |
| Southwest       | Private         | Private     | Cinnamon Hills Youth Crisis Center                        | 100.0                  |                    |
| Southwest       | Private         | Private     | Diamond Ranch Academy                                     | 40.0                   |                    |
| Summit          | N. Summit       | District    | North Summit Middle School                                | 79.3                   | 11.0               |
| Summit          | Park City       | District    | Ecker Hill Middle School                                  | 82.6                   | 9.2                |
| Summit          | S. Summit       | District    | Silver Summit Academy                                     | 70.6                   | 5.9                |
| Summit          | S. Summit       | District    | South Summit Middle School                                | 90.9                   | 4.1                |
| Summit          | Charter         | Charter     | Weilenmann School of Discovery                            | 81.4                   | 13.6               |
| Summit          | Private         | Private     | Park City Day School                                      | 94.4                   | 2.8                |
| Tooele          | Tooele          | Online      | Blue Peak High School                                     | 51.5                   | 47.4               |



### 7th Grade Entry, Adequately Immunized and Total Vaccine Exemptions, 2018-2019 School Year (Continued)

| Health District | School District | School Type | School Name                             | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|---|------------------------|--------------------|
| Tooele          | Tooele          | District    | Clarke N. Johnsen JR High School        | 89.6                   | 3.8                |
| Tooele          | Tooele          | District    | Dugway School (K-12)                    | 100.0                  |                    |
| Tooele          | Tooele          | District    | Grantsville JR High School              | 80.9                   | 4.2                |
| Tooele          | Tooele          | District    | Tooele Junior High                      | 91.8                   | 2.5                |
| Tooele          | Tooele          | District    | Wendover High School                    | 78.4                   |                    |
| Tooele          | Charter         | Charter     | Bonneville Academy                      | 90.5                   | 4.8                |
| Tooele          | Charter         | Charter     | Excelsior Academy                       | 84.9                   | 6.8                |
| TriCounty       | Daggett         | District    | Manila High School                      | 100.0                  |                    |
| TriCounty       | Duchesne        | District    | Altamont High School                    | 87.8                   | 12.2               |
| TriCounty       | Duchesne        | District    | ConAmore School-Special School          | 100.0                  |                    |
| TriCounty       | Duchesne        | District    | Duchesne High School                    | 84.5                   | 15.5               |
| TriCounty       | Duchesne        | District    | Roosevelt Junior High                   | 79.4                   | 6.2                |
| TriCounty       | Duchesne        | District    | Tabiona High School                     | 79.0                   | 15.8               |
| TriCounty       | Uintah          | District    | Ashley Valley Education Center- Alt. Ed | 84.6                   | 15.4               |
| TriCounty       | Uintah          | District    | Eagle View Elementary                   | 76.5                   | 2.9                |
| TriCounty       | Uintah          | District    | Uintah Middle                           | 76.3                   | 1.4                |
| TriCounty       | Uintah          | District    | Vernal Middle School                    | 89.9                   | 6.5                |
| TriCounty       | Charter         | Charter     | Terra Academy                           | 68.6                   | 5.9                |
| Utah            | Alpine          | Online      | Alpine Online School                    | 61.5                   | 23.1               |
| Utah            | Alpine          | District    | American Fork JR High School            | 98.3                   | 1.6                |
| Utah            | Alpine          | District    | Canyon View JR High-Orem                | 90.4                   | 4.4                |
| Utah            | Alpine          | District    | Dan W. Peterson School                  | 42.9                   | 28.6               |
| Utah            | Alpine          | District    | Frontier Middle School                  | 88.8                   | 5.5                |
| Utah            | Alpine          | District    | Horizon School                          | 60.0                   | 20.0               |
| Utah            | Alpine          | District    | Lakeridge JR High School                | 75.5                   | 3.6                |
| Utah            | Alpine          | District    | Lehi JR High School                     | 84.1                   | 5.5                |
| Utah            | Alpine          | District    | Mountain Ridge JR High School           | 91.3                   | 8.2                |
| Utah            | Alpine          | District    | Oak Canyon JR High School               | 87.3                   | 5.6                |
| Utah            | Alpine          | District    | Orem Junior High                        | 89.7                   | 6.3                |
| Utah            | Alpine          | District    | Pleasant Grove JR High School           | 90.2                   | 4.9                |
| Utah            | Alpine          | District    | Timberline Middle School                | 86.6                   | 4.5                |
| Utah            | Alpine          | District    | Vista Heights Middle School             | 88.1                   | 2.4                |
| Utah            | Alpine          | District    | Willowcreek Middle School               | 89.9                   | 5.6                |
| Utah            | Nebo            | District    | Diamond Fork JR. High School            | 94.3                   | 3.6                |
| Utah            | Nebo            | District    | Mapleton Junior High                    | 91.9                   | 4.9                |
| Utah            | Nebo            | District    | Mt. Nebo JR High School                 | 91.1                   | 5.9                |
| Utah            | Nebo            | District    | Payson Junior High                      | 92.9                   | 3.6                |



**7th Grade Entry, Adequately Immunized and Total Vaccine Exemptions,  
2018-2019 School Year (Continued)**

| Health District | School District | School Type | School Name                                      | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|--|------------------------|--------------------|
| Utah            | Nebo            | District    | Salem Junior High                                | 89.7                   | 7.4                |
| Utah            | Nebo            | District    | Spanish Fork Jr. High School                     | 94.4                   | 4.9                |
| Utah            | Nebo            | District    | Springville Junior High                          | 89.9                   | 5.1                |
| Utah            | Provo           | District    | Centennial Middle School                         | 87.0                   | 4.1                |
| Utah            | Provo           | District    | Dixon Middle School                              | 90.9                   | 2.5                |
| Utah            | Provo           | Online      | Eschool At Provo School District                 | 42.5                   | 57.5               |
| Utah            | Provo           | District    | Oak Springs School                               | 100.0                  |                    |
| Utah            | Charter         | Charter     | American Leadership Academy                      | 88.4                   | 9.6                |
| Utah            | Charter         | Charter     | American Preparatory Academy-Salem               | 78.3                   | 21.7               |
| Utah            | Charter         | Charter     | Ascent Academies of Utah- Lehi                   | 84.4                   | 12.5               |
| Utah            | Charter         | Online      | Athenian eAcademy                                | 76.2                   | 19.1               |
| Utah            | Charter         | Charter     | Canyon Grove Academy                             | 37.0                   | 63.0               |
| Utah            | Charter         | Charter     | Freedom Preparatory Academy-Provo                | 87.1                   | 10.6               |
| Utah            | Charter         | Charter     | Ignite Entrepreneurship Academy                  | 85.2                   | 11.1               |
| Utah            | Charter         | Charter     | Karl G. Maeser Prep Academy                      | 85.6                   | 13.5               |
| Utah            | Charter         | Charter     | Lakeview Academy                                 | 85.7                   | 13.3               |
| Utah            | Charter         | Charter     | Lincoln Academy                                  | 83.5                   | 11.6               |
| Utah            | Charter         | Online      | Lumen Scholar Institute                          | 61.9                   | 38.1               |
| Utah            | Charter         | Charter     | Merit College Preparatory Academy                | 78.7                   | 21.3               |
| Utah            | Charter         | Charter     | Mountainville Academy                            | 82.9                   | 14.3               |
| Utah            | Charter         | Charter     | Reagan Academy                                   | 89.2                   | 10.8               |
| Utah            | Charter         | Charter     | Renaissance Academy                              | 87.2                   | 7.7                |
| Utah            | Charter         | Charter     | Rockwell Charter High School                     | 92.3                   | 7.7                |
| Utah            | Charter         | Charter     | Spectrum Academy-Pleasant Grove Satellite School | 87.0                   | 13.0               |
| Utah            | Charter         | Charter     | Walden School of Liberal Arts                    | 47.2                   | 19.4               |
| Utah            | Private         | Private     | American Heritage School                         | 79.8                   | 17.9               |
| Utah            | Private         | Private     | Arches Academy                                   | 100.0                  |                    |
| Utah            | Private         | Private     | Challenger School-Lehi                           | 83.3                   | 16.7               |
| Utah            | Private         | Private     | Heritage School                                  | 100.0                  |                    |
| Utah            | Private         | Private     | Ivy Hall Academy                                 | 83.3                   |                    |
| Utah            | Private         | Private     | Liahona Preparatory Academy                      | 61.5                   | 38.5               |
| Wasatch         | Wasatch         | District    | Rocky Mountain Middle School                     | 88.8                   | 7.2                |
| Wasatch         | Wasatch         | District    | Timpanogos Middle School                         | 92.7                   | 6.0                |
| Wasatch         | Charter         | Charter     | Solider Hollow Charter School                    | 82.9                   | 17.1               |
| Weber-Morgan    | Morgan          | District    | Morgan Middle School                             | 69.6                   | 16.2               |
| Weber-Morgan    | Ogden           | District    | Highland JR High School                          | 85.1                   | 0.6                |

**7th Grade Entry, Adequately Immunized and Total Vaccine Exemptions,  
2018-2019 School Year (Continued)**

| Health District | School District | School Type | School Name                                      | % Adequately Immunized | % Total Exemptions |
|-----------------|-----------------|-------------|--|------------------------|--------------------|
| Weber-Morgan    | Ogden           | District    | Mound Fort JR High School                        | 88.6                   | 2.9                |
| Weber-Morgan    | Ogden           | District    | Mount Ogden Middle School                        | 84.2                   | 1.3                |
| Weber-Morgan    | Weber           | District    | North Ogden Junior High                          | 93.3                   | 5.6                |
| Weber-Morgan    | Weber           | District    | Orion Jr High                                    | 93.9                   | 4.0                |
| Weber-Morgan    | Weber           | District    | Rocky Mountain Junior High                       | 91.6                   | 2.7                |
| Weber-Morgan    | Weber           | District    | Roy Jr. High School                              | 88.8                   | 1.4                |
| Weber-Morgan    | Weber           | District    | Sand Ridge Junior High                           | 87.2                   | 3.9                |
| Weber-Morgan    | Weber           | District    | Snowcrest Jr. High                               | 86.1                   | 6.5                |
| Weber-Morgan    | Weber           | District    | South Ogden Junior High                          | 91.7                   | 4.8                |
| Weber-Morgan    | Weber           | District    | T.H. Bell Jr. High                               | 62.6                   | 3.2                |
| Weber-Morgan    | Weber           | District    | Wahlquist Jr. High                               | 95.7                   | 2.2                |
| Weber-Morgan    | Charter         | Charter     | Capstone Classical Academy                       | 73.2                   | 9.8                |
| Weber-Morgan    | Charter         | Charter     | DaVinci Academy of Science and the Arts          | 92.9                   | 7.1                |
| Weber-Morgan    | Charter         | Charter     | HighMark Charter School                          | 90.1                   | 8.8                |
| Weber-Morgan    | Charter         | Charter     | Maria Montessori Academy                         | 75.0                   | 25.0               |
| Weber-Morgan    | Charter         | Charter     | Ogden Preparatory Academy - Middle School (MOPA) | 93.0                   | 1.8                |
| Weber-Morgan    | Charter         | Charter     | Quest Academy                                    | 98.6                   | 1.4                |
| Weber-Morgan    | Charter         | Charter     | Utah Military Academy-Riverdale                  | 90.9                   | 8.1                |
| Weber-Morgan    | Charter         | Charter     | Venture Academy                                  | 86.9                   | 11.5               |
| Weber-Morgan    | Private         | Private     | St. Joseph Catholic School                       | 75.7                   |                    |

1. APPX Web Application - Utah School Immunization Data. July 2019. Utah Department of Health.
2. Behavioral Risk Factor Surveillance System (BRFSS). August 2019. Utah Department of Health, Center for Health Data and Informatics.
3. Utah Statewide Immunization Information System (USIIS). September 2019. Utah Department of Health.
4. Centers for Disease Control and Prevention (CDC). September 2019. *National Immunization Survey (NIS) - Teen Data 2013-2018*. Retrieved from: <https://www.cdc.gov/vaccines/imz-managers/coverage/teenvaxview/>.
5. Centers for Disease Control and Prevention (CDC). October 2019. *National Immunization Survey (NIS) - Child Data 2013-2018*. Retrieved from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/>.

**Utah Immunization Program**

Utah Department of Health  
PO Box 142012  
Salt Lake City, Utah 84114-2012  
Phone: 801-538-9450  
Fax: 801-538-9440  
Website: [www.immunize-utah.org](http://www.immunize-utah.org)

**Utah Statewide Immunization Information System**

Utah Department of Health  
Helpline: 801-538-3440 / 800-678-3440  
Website: [www.usiis.org](http://www.usiis.org)

**Data Resources Program, Maternal and Child Health Bureau**

Utah Department of Health  
PO Box 142002  
Salt Lake City, Utah 84114-2002  
Phone: 801-538-6916  
Fax: 801-538-6591  
Website: [www.health.utah.gov/drp](http://www.health.utah.gov/drp)

**Other Available Resources**

|  |  |
|--|--|
| National Immunization Program                              | <a href="http://www.cdc.gov/vaccines">www.cdc.gov/vaccines</a>                   |
| National Immunization Data and Statistics                  | <a href="http://www.cdc.gov/vaccines/vaxview/">www.cdc.gov/vaccines/vaxview/</a> |
| Immunization Action Coalition                              | <a href="http://www.immunize.org">www.immunize.org</a>                           |
| Healthy People 2020  | <a href="http://www.healthypeople.gov">www.healthypeople.gov</a>                 |
| Utah Department of Health                                  | <a href="http://www.health.utah.gov">www.health.utah.gov</a>                     |
| Utah Department of Health Maternal and Child Health Bureau | <a href="http://www.health.utah.gov/mch">www.health.utah.gov/mch</a>             |
| Indicator-Based Information System for Public Health       | <a href="http://ibis.health.utah.gov">ibis.health.utah.gov</a>                   |
| Utah Department of Health Office of Health Care Statistics | <a href="http://stats.health.utah.gov">stats.health.utah.gov</a>                 |
| Utah Medicaid Program                                      | <a href="http://Medicaid.utah.gov">Medicaid.utah.gov</a>                         |

**Utah Department of Health  
Immunization Program**

P.O. Box 142012

Salt Lake City, UT 84114-2012

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UTAH DEPARTMENT OF  
**HEALTH**  
Immunization Program

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