

**Kentucky Annual School
Immunization Survey
2013 - 2014**

**Kentucky Immunization Program
Kentucky Department for Public Health
Cabinet for Health and Family Services**

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Data are presented for age-specific immunizations of Kentucky school-aged children in daycare, head start, preschool, and public and private elementary and middle schools reported to the Cabinet for Health and Family Services through March 15, 2014.

Acknowledgements

This report was prepared by:

Hollie R. Sands, MPH, Epidemiologist II, Kentucky Immunization Program

Robert L Brawley, MD, MPH, FSHEA, Chief, Infectious Disease Branch

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This profile was also created in collaboration with the Centers for Disease Control and Prevention (CDC).

Childcare and School Reporting Requirement

According to state regulation 902 KAR 2:055 §2, “(1) Day care centers, head start programs, kindergartens and public and private elementary and secondary schools shall submit to the local health department in their area immunization results on the Commonwealth of Kentucky School/Facility Annual Immunization Survey” and “(2) The annual survey shall include the number of: (a) Students in the grade surveyed; (b) Missing immunization records; (c) Religious exemptions; (d) Medical exemptions; (e) Children who have received age-appropriate immunizations.”

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Chart Labels

The following labels are for charts and tables used throughout this report:

- # of Children: Number of children at the school or childcare in that grade/group
- # Cert: Number children in that grade/group with Current, Provisional or Expired Certificates
- Miss. Cert: Number of children with a missing certificate (i.e., no certificate on file at the school or childcare center)
- Med Ex: Number of children with a Commonwealth of Kentucky Certificate of Medical Exemption on file at the school or childcare center
- Rel Ex: Number of children with a Commonwealth of Kentucky Certificate of Religious Exemption on file at the school or childcare center
- DTaP: Number of children with 4 or more doses of Diphtheria, Tetanus, Acellular Pertussis vaccine
- Polio: Number of children with 3 or more doses of Poliovirus vaccine
- MMR: Number of children with 1 dose of Measles, Mumps, Rubella (MMR); or 1 dose of Measles, Mumps, Rubella plus 1 dose measles containing vaccine; or 2 doses of MMR vaccine depending on a child's age
- MCV: Number of children with 1 or more doses of Meningococcal vaccine
- Hib: Number of children with 3 or more doses of *Haemophilus influenzae* type b vaccine
- HepB: Number of children with 3 or more doses of Hepatitis B vaccine
- Varicella or VAR: Number of children with 1 or 2 doses of Varicella vaccine depending on a child's age
- Tdap/Td Booster: Number of sixth grade children with a Tetanus, Diphtheria, Acellular Pertussis (Tdap) or Tetanus Diphtheria booster (Td Booster) after 10 years of age
- PCV: Number of children with 4 or more doses of Pneumococcal Vaccine

Introduction

The Kentucky Immunization Program (KIP) conducts an Annual School and Childcare Immunization Survey to assess the vaccine coverage of children in accordance with Kentucky Administrative Regulation 902 KAR 2:055 and Kentucky Revised Statute KR 158.037.

The survey targets all Kentucky sixth grade students, kindergarten students, and children in childcare facilities (daycare, head start, and preschool; excluding before and after school programs). The purpose of this report is to disseminate the results of the survey for the 2013-2014 school year and offer recommendations to improve rates of immunization in Kentucky in order to reduce illness and death from vaccine-preventable diseases (VPDs).

Methods

The Kentucky Annual School and Childcare Immunization Survey tool for 2013 - 2014 (see Appendix C) was distributed to each local health department (LHD) by KIP in early August 2013 in paper format. LHDs distributed the surveys to every school with at least one sixth grade class and/or kindergarten class. LHDs also distributed the surveys to every school or childcare center with at least one childcare facility (i.e., head start class, preschool class, or daycare) that enrolled children between the ages of 19 through 59 months. In 2013, each child was assessed for the presence of an immunization certificate on file, the certificate's expiration date, and the number of doses of each age-appropriate vaccine received. The Program asked schools to assess each certificate for four or more doses of DTaP, three or more doses of Polio, three or more doses of Hib, three or more doses of Hepatitis B, one or two doses of MMR (depending on child's age), one or two doses of Varicella (depending on child's age) or a history of chickenpox disease, four or more doses of Pneumococcal (for children in childcare only), one dose of Tdap or one dose of Td Booster (for students older than 10 years of age), and one dose of Meningococcal (for students older than 10 years of age). Each immunization certificate of a child that qualified by grade or age to be included in the assessment was reviewed and immunization data were documented on the survey.

The survey did not collect individual immunization information for each child, but instead requested aggregated totals for the whole grade or group for a particular school or childcare facility. However, for data cleaning purposes, schools and childcare facilities were asked to complete and return a worksheet listing children enrolled in the assessed age group, aiding in the reporting of individualized vaccination records. KIP did not request personal identifiers; rather, schools were asked to assign random tracking identities for students. This protected student confidentiality while also providing a mechanism for KIP to identify problematic data for schools to reassess. Variables collected on the worksheet mirrored survey questions, presenting an avenue for schools and childcare facilities to accurately count children with current and up-to-date vaccinations.

Schools and preschools which used the Kentucky Department for Education (DOE) Infinite Campus system, a Web-based individualized school record and tracking system, were asked to submit a report displaying an aggregate count of the variables contained within the survey in lieu of completing the worksheet. Over 50% of

public institutions remitted the Immunization Compliance Report and Dose Count Summary in lieu of completing the paper worksheet format.

Completed surveys were returned to the LHDs which, in turn, forwarded them back to KIP for data entry, analysis and reporting. The deadline to complete and return surveys was December 31, 2013. Each survey was reviewed by KIP staff to ensure reliability and validity. Schools and daycares that submitted surveys with missing or invalid information were contacted via phone and asked for a correction or to resubmit the survey.

Multiple attempts were made to obtain completed surveys from nonresponsive schools and childcare facilities after the deadline. LHD personnel were asked to follow up with noncompliant entities in their county at least three times, one or more of those times in writing. If attempts to collect survey data from schools, particularly kindergartens, were unsuccessful, KIP field and central staff made site visits during the months of February and March 2014 to review charts and to directly collect the data. This enabled KIP staff to report 100% of school-based kindergarteners' (both public and private) aggregate vaccine-specific data to CDC by the April 30, 2014 deadline.

Any survey received after March 20, 2014, was not included in the analysis.

All of the survey data were entered into SPSS v.20, duplicates were removed, and the information was analyzed.

Results

Response rates for kindergarten and sixth grades increased this year to 100% and 97% respectively. This was a direct result of the KIP implementing a mandatory reporting requirement for kindergarten compliance. Field and central staff were used to collect kindergarten data in areas where survey returns were low in previous years, further increasing response rates in counties where surveys had not been completed by the deadline. However, response rates for childcare facilities dropped to 62.5% from a high of 71% two years earlier.

Table 1 gives an overview of the total response rate for the survey in school year 2013-2014 compared to the previous five school years (i.e., 2008-2009, 2009-2010, 2010-2011, 2011-2012, and 2012-2013). Both LHD and KIP staff greatly impacted the increase in survey compliance the past two years. LHDs were integral in assisting with distribution lists and clarification of district mergers and school closures in their respective counties, in addition to diligently working to collect surveys from nonresponsive institutions. KIP staff conducted site visits after deadlines elapsed to collect data from nonresponsive schools housing a kindergarten. This was an effort to ensure 100% reporting of this age group for the 2013-2014 school year.

Table 1. Survey Response Rates by Age Group, 2013-2014 and Previous 5 School Years

Assessment School Year		Sixth Grade		Kindergarten		Childcare	
		No.	%	No.	%	No.	%
2013-2014	Number of Schools/Facilities	590	97.0	946	100	1805	62.5
2012-2013	Number of Schools/Facilities	569	95.0	917	96.0	1813	59.8
2011-2012	Number of Schools/Facilities	572	85.6	915	88.7	1798	70.8
2010-2011	Number of Schools/Facilities	525	77.7	818	79.2	265	10.8
2009-2010	Number of Schools/Facilities	544	81.6	866	85.1	1735	71.0
2008-2009	Number of Schools/Facilities	580	84.3	935	93.7	1998	62.2
*Percentage of enrollment children in each grade was unavailable as DOE did not maintain data on private institutions							

Table 2 shows the number of children in 2013-2014 who have received the required number of age-appropriate doses of each vaccine and the number of children with medical or religious exemptions. Children who were not up-to-date on required immunizations were given a 30-day grace period to become up-to-date or to begin a vaccine series towards becoming up-to-date. A medical or religious exemption must be indicated on a Commonwealth of Kentucky Certificate of Medical Exemption or a Commonwealth of Kentucky Certificate of Religious Exemption, respectively. Immunization certificates were documented in 95.2% of children in childcare centers, 94.9% of Kindergartners, and 97.8% of 6th graders. Overall, less than

5% of children in each school category had missing certificates and <1% of all children had a medical or a religious exemption on file.

Table 2. Percentage of Certificates, Exemptions, and Vaccines by Age Group

Type of School/Facility		# Child	# Cert.	Miss Cert.	Med. Ex.	Rel. Ex.	4+ DTaP	3 Polio	1 or 2 MMR*	3 Hib	4 PCV	3 HepB	1 or 2 VAR*	Tdap/Td Booster	1 MCV				
Childcare	# Child	70,755	67,337	2,897	117	421	65,815	66,586	63,024	65,929	60,935	65,999	62,496	NA	NA				
	%	NA	95.2%	4.1%	0.2%	0.6%	93.0%	94.1%	89.1%	93.2%	86.1%	93.3%	88.3%						
Kindergarten	# Child	57,672	54,748	2,419	148	357	54,165	54,398	53,412	NA	NA	54,271	53,012						
	%	NA	94.9%	4.2%	0.3%	0.6%	93.9%	94.3%	92.6%			94.1%	91.9%						
Sixth Grade	# Child	52,692	51,558	635	225	243	NA	NA	51,421			NA	NA			51,405	44,350	43,068	42,382
	%	NA	97.8%	1.2%	0.4%	0.5%			97.6%							97.6%	84.2%	81.7%	80.4%
<p>*The number of MMR and Varicella doses is dependent on a child's age. Children aged 19 through 47 months are required to have 1 dose of MMR and Varicella, while children aged 48 months and older are required to have 2 doses of MMR and Varicella.</p>																			

Kentucky medical providers are doing a commendable job of administering the appropriate number of age-specific vaccines. Vaccine rates were above 90% for all vaccines except for PCV, MMR, and Varicella in childcare students and Varicella, Tdap, and MCV in sixth grade students.

Despite the high reported rates, the state averages for all vaccines for children in kindergarten are still below the Healthy People (HP) 2020 Objectives¹ of 95% for 4+DTaP, 3+Polio, 3+HepB, 2 MMR, and 2 Varicella. The state averages for children in childcare facilities met the HP 2020 Objectives¹ for 4+ DTaP, Polio, 3+ Hib and 3+ HepB but were below the 90% objectives for 2 MMR, 2 Varicella and 4+ PCV. Further, the state averages met the sixth grade HP 2020 Objectives for 2 MMR, 3+ HepB, and 1 Tdap but were below the 90% objective for two doses of Varicella vaccine. The county profile pages in Appendix A indicate whether the HP 2020 Objectives¹ for age groups for specific vaccines were met for the 2013-2014 school year.

Table 3 provides the minimum, median, and maximum and average coverage rates for each immunization. This table can be used in conjunction with Appendix B to assess a county's coverage level. When using the statistics comparison table, please note that acceptable immunization coverage levels for all antigens according to the Centers for Disease Control and Prevention (CDC) would be 90% or greater. The range of age-specific vaccination rates could vary significantly as a result of the self-report methodology, and caution should be used when interpreting results based on low reporting numbers. In addition, some schools and childcare facilities complete the survey within the first few weeks of receiving the package, counting children as noncompliant when doctor's appointments are scheduled for immunizations. Other schools or facilities wait until the final deadline in December, working towards getting all students current and up-to-date prior to reporting. These factors could contribute to variations in reporting.

Table 3. Percentage of Vaccinations for Each Age Group

		# Students Reported	4+ DTaP	3 Polio	1 or 2 MMR*	3 Hib	3 HepB	1 or 2 Varicella*	4 PCV	MCV	Tdap/Td Booster
Childcare	Average	589	93.0%	94.1%	89.1%	93.2%	93.3%	88.3%	86.1%	NA	NA
	Minimum (Lowest County Count or Rate)	5	74.4%	74.9%	40.0%	73.8%	73.6%	40.0%	55.0%		
	Median	252	95.0%	96.3%	92.0%	95.5%	95.0%	91.4%	86.4%		
	Maximum (Highest County Count or Rate)	14,222	100%	100%	100%	100%	100%	100%	98.2%		
Kindergarten	Average	481	93.9%	94.3%	92.9%	NA	94.1%	91.9%	NA	NA	NA
	Minimum (Lowest County Count or Rate)	36	71.8%	71.8%	65.4%		69.2%	69.2%			
	Median	255	96.5%	96.6%	94.7%		96.7%	93.5%			
	Maximum (Highest County Count or Rate)	9,744	100%	100%	100%		100%	100%			
Sixth Grade	Average	443	NA	NA	97.6%	NA	97.6%	84.2%	NA	79.8%	81.7%
	Minimum (Lowest County Count or Rate)	26			78.2%		29.5%	37.2%		35.9%	34.6%
	Median	234			98.6%		98.6%	86.2%		86.3%	86.6%
	Maximum (Highest County Count or Rate)	9,220			100%		100%	100%		100%	100%
<p>*The number of MMR and Varicella doses is dependent on a child's age. Children aged 19 through 47 months are required to have 1 dose of MMR and Varicella, while children aged 48 months and older are required to have 2 doses of MMR and Varicella.</p>											

Childcare Facilities

Over 62% of childcare facilities (Day Care, Head Start, and Preschool) with children aged 19 through 59 months completed the annual survey for the 2013-2014 school year. KIP received surveys from 1,805 childcare facilities that assessed 70,755 children's antigen-specific vaccinations. The reporting number of facilities decreased by 0.44% from the 2012-2013 survey, but there was a marginal increase in the number of children (0.05%) represented. Only one county failed to report by the extended deadline, accounting for 0.1% of reporting facilities and did not impact the overall statistics in state totals.

Highlights Childcare Facilities (Daycare, Head Start, Preschool Students)

- 88.2% of childcare facilities reported >90.0% of current certificates on file
- 4.2% counties had >1.0% of students with a medical exemption
 - Woodford County reported the largest percentage with medical exemptions (2.2%)
- 11.8% counties had >1.0% of students with a religious exemption
 - Bell County reported the largest percentage with religious exemptions (2.7 %)
- 10.1% counties had >10.0% of certificates not on file
- 83.2% counties reported >90.0% of children receiving 4 or more DTaP
- 85.7% counties reported >90.0% of children receiving 3 or more Polio
- 83.2% counties reported >90.0% of children receiving 3 or more Hib
- 84.9% counties reported >90.0% of children receiving 3 or more HepB
- 22.7% counties reported >90.0% of children receiving 4 or more PCV
 - The state percentage increased 48% for 4 or more PCV from the 2012-2013 survey
- 62.2% counties reported >90.0% of children receiving at least 1 MMR
- 58.0% counties reported >90.0% of children receiving at least 1 Varicella

The following 24 counties reported >90.0% for each vaccine (4+ DTaP, 3+ Polio, 3+ Hib, 3+ HepB, 4+ PCV, at least 1 MMR, and at least 1 Varicella), meeting the Healthy People 2020 objectives¹.

Allen	Carroll*	Hart	Lincoln	Owsley	Spencer
Ballard	Clinton	Jackson	Lyon	Pike	Union
Breckinridge	Fayette	Larue	McLean	Rockcastle	Wayne
Butler	Graves	Lee*	Mercer	Scott	Whitley

*Denotes counties that reported >95% for each vaccine.

Kindergarten

One hundred percent of schools with kindergarten classes, both public and private institutions, completed the annual survey for the 2013-2014 school year. KIP received surveys from 946 schools assessing 57,666 children's antigen-specific vaccinations. Over 3% more schools reported, representing an increase of 1.5% more children, compared to the previous year.

Highlights for Kindergarten Students

- 91.7% of schools reported >90.0% of current certificates on file
- 6.7% counties had >1.0% of students with a medical exemption
 - Lawrence County reported the largest percentage of children with medical exemptions (2.2%)
- 18.3% counties had >1.0% of students with a religious exemption
 - Carlisle County reported the largest percentage of religious exemptions (2.9%)
- 8.3% counties had >10.0% of students who lacked a certificate on file
- 82.5% counties reported >90.0% of children receiving 4 or more DTaP
- 85.8% counties reported >90.0% of children receiving 3 or more Polio
- 86.7% counties reported >90.0% of children receiving 3 or more Hepatitis B
- 75.0% counties reported >90.0% of children receiving 2 or more MMR
- 71.7% counties reported >90.0% of children receiving 2 or more Varicella
- 20.0% counties met the Healthy People 2020 Objectives for each antigen (>95% for DTaP, Polio, HepB, MMR, and Varicella)

The following 85 counties reported >90.0% for each vaccine (4+ DTaP, 3+ Polio, 3+ HepB, 2+ MMR, and 2+ Varicella).

Adair*	Caldwell*	Cumberland*	Green	Larue	McCreary*	Powell	Union
Allen*	Calloway	Edmonson*	Greenup*	Leslie*	McLean*	Pulaski*	Warren
Anderson*	Campbell*	Elliott	Hancock*	Letcher	Meade*	Robertson*	Washington
Ballard*	Carlisle	Fayette	Hart*	Lewis	Mercer*	Rockcastle*	Wayne*
Barren	Carroll	Fleming*	Henderson*	Lincoln*	Morgan*	Russell*	Webster*
Bath*	Carter	Floyd	Henry	Lyon*	Ohio	Scott	Whitley
Boone*	Casey	Fulton*	Hopkins*	Madison	Oldham*	Shelby	Wolfe*
Bourbon	Christian	Gallatin	Jackson*	Marion*	Owen	Simpson*	Woodford
Bracken	Clark	Grant*	Jefferson	Marshall*	Owsley*	Spencer*	
Breckinridge	Clinton	Graves*	Kenton*	Martin*	Pendleton*	Taylor	
Bullitt	Crittenden	Grayson*	Knott*	McCracken	Pike*	Trigg*	

*Denotes counties that reported >95% for each vaccine and met the Healthy People 2020 Objectives¹.

Sixth Grade

Over 97.0% of schools with sixth grades, both public and private, completed the annual survey for the 2013-2014 school year. KIP received surveys from 590 schools that assessed 52,691 children's antigen-specific vaccinations. More schools (3.7%) reported in 2013-2014 than in 2012-2013, representing an increase of nearly 1.9% more children compared to the previous year. Only one county failed to submit any sixth grade survey by the extended deadline. That county only had one school and accounted for 0.2% of all schools, which did not impact the overall statistics in state totals, and therefore, was not significant in the state totals.

Highlights for Sixth Grade Students

- 97.5% of all counties reported >90.0% of current certificates on file
- 10.9% counties had >1.0% of students with a medical exemption
 - Lawrence County reported the largest percentage of medical exemptions (5.98%)
- 9.2% counties had >1.0% of students with a religious exemption
 - Carlisle County reported the largest percentage of religious exemptions (3.8%)
- 1.7% counties had >10.0% of students who lacked a certificate on file
- 42.9% counties reported >90.0% of children receiving 1 Tdap
- 37.0% counties reported >90.0% of children receiving 1 MCV
- 96.6% counties reported >90.0% of children receiving 3 or more Hepatitis B
- 95.8% counties reported >90.0% of children receiving 2 or more MMR
- 41.2% counties reported >90.0% of children receiving 2 or more Varicella
- 20.2% counties met the Healthy People 2020 Objectives for each antigen (>80% Tdap and MCV, 95% for HepB and MMR, and 90% for Varicella)

The following 43 counties reported >90.0% for each vaccine (1 Tdap, 1 MCV, 3+ HepB, 2+ MMR, and 2+ Varicella).

Adair	Carter*	Fulton*	Henry*	Martin	Morgan	Simpson	Woodford
Anderson	Casey	Gallatin	Hickman	McCreary*	Oldham*	Spencer*	
Ballard*	Crittenden*	Graves*	Kenton	McLean*	Owen*	Trigg	
Boone	Daviess	Green*	Madison	Meade*	Pendleton*	Trimble*	
Calloway*	Fleming*	Hancock*	Marion*	Menifee	Robertson*	Union	
Campbell	Floyd	Hart*	Marshall	Mercer*	Rockcastle*	Wayne*	

*Denotes counties that reported >95% for each vaccine.

Discussion

School entry regulations requiring childhood immunizations serve to protect children against once common diseases, some of which are still circulating widely in other areas of the world. Since the 2001-2002 school year, all 50 states, the District of Columbia, and Puerto Rico have had school entry immunization requirements. "School immunization requirements have not only been highly successful in reducing the incidence of disease but also in improving the immunization levels in school children."² In a 2-year effort, the Cincinnati primary school system was able to increase immunization levels of school-age children from 60% to 91% by following a program based upon its legal authority to require immunizations.³ "Laws requiring that children be immunized before they begin school have contributed to a 98% to 100% reduction in the incidence of [Vaccine Preventable Diseases]."⁴ According to Hinman, Orenstein, Williamson, and Darrington (2002), policy makers must balance the need to provide individual choice with the need to protect children's health.²

Schools and childcare facilities can take steps to increase the number of students that are up-to-date on immunizations. Schools can keep immunization records neat and organized to make it easier to find files and identify when a child needs an immunization. Schools and childcare facilities can also implement a tickler filing system and organize files based on which children will need an updated vaccine by date. School administrators can also check student records regularly for children not up-to-date on their immunizations and have a system in place to get each child immunized in a timely manner. For facilities that have electronic records, alerts can be set up to inform school staff when a child is no longer current on immunizations.

Limitations

There were several limitations to this study. First, the survey data were self-reported. KIP relied heavily on school and childcare personnel to accurately report vaccine-specific data. Although the supplemental worksheet to line list grade rosters in order to tally results for vaccine compliance was an aid in correctly identifying students who were current and up-to-date, completion is not mandated by law. KIP staff used a weighted validation process whereby field staff were sent to schools in each region to systematically sample students in the kindergarten class to ensure the data were being accurately reported. In some instances KIP field staff were used as data collectors for non-respondent schools, but only for the kindergarten class per CDC guidance, in order to increase survey compliance. Further validation measures will be implemented in the years to come to ensure the data are collected correctly and reported accurately.

Another limitation to this study was the lack of an existing method to assess vaccination coverage for homeschooled children. A to Z Home's Cool (http://a2zhomeschooling.com/all_time_favorites/numbers_homeschooled_students/) estimated that approximately 27,930 children aged 5 through 17 years in Kentucky were taught at home during the 2012-2013 school year. Using KDE 2011-2012 enrollment data, KIP staff estimated that approximately 2,254 kindergarteners and 2,162 sixth graders were home schooled during this period and accounted for nearly 4% of the age-specific population.

Conclusion

School administrators, medical providers, and parents can work together to ensure that children are made safe from morbidity and mortality caused by vaccine preventable diseases. KIP will continue to assess age-appropriate vaccines for children enrolled in school and childcare facilities to ensure they are current and up-to-date according to the state regulation (902 KAR 2:060) and the Advisory Committee on Immunization Practices (ACIP).

References

1. U.S. Department of Health and Human Services. Office of Disease Prevention and Health Promotion. Healthy People 2020. Washington, DC. Available at [\[http://healthypeople.gov/2020/topicsobjectives2020/ObjectivesList.aspx?topicId=23\]](http://healthypeople.gov/2020/topicsobjectives2020/ObjectivesList.aspx?topicId=23). Accessed [June 4, 2014].
2. Hinman, A.R.; Orenstein, W.A.; Williamson, D.E.; Darrington, D. (2002). *Childhood Immunizations: Laws that Work*. The Journal of Law, Medicine, & Ethics. Supp. Vol. 30, No. 3. pp. 122-127.
3. Anthony, N.; Reed, M, Leff; A.M, Hufer, J.; Stephens, B. (1977). *Immunization: Public Health Programming Through Law Enforcement*. American Journal of Public Health. Vol. 67, No. 8. pp. 763-764.
4. Salmon, D.A.; Omer, S.B.; Moulton, L.H.; Stokley, S.; deHart, M.P.; Lett, S.; Norman, B.; Teret, S.; Halsey, N.A. (2005). *Exemptions to School Immunization Requirements: The Role of School-Level Requirements, Policies, and Procedures*. American Journal of Public Health. Vol. 95, No. 3. pp. 436-440.

APPENDIX A

COUNTY PROFILES

Appendix A: County Profiles

Each county's profile summarizes school and childcare provider survey responses and how each age group collectively compares to the state average, US average, and the Healthy People 2020 Objectives. These pages are meant to provide a quick snapshot of school-aged immunization coverage rates and to identify areas for improvement as assessed from the Annual School Immunization Survey.

How to read a county profile

No. of Children: These numbers indicate how many total children were counted in the survey responses for each specific age group. This is not a count of how many schools or childcare facilities reported last year. Use caution when reviewing data when these numbers are very low.

Percentage of Certificates: This chart provides a quick and easy way to determine the percentage breakdown of certificate type. A pie chart displays averages across all age groups; therefore, outliers may not be detectable. Further, the majority of all certificates are current, including provisional and expired; however, if one slice of the exemptions or no certificates on file appears larger than those in another county, perhaps this is something to educate providers, schools, or parents in order to address the potential risk for vaccine preventable diseases.

Percentage of Facilities and Schools Meeting Healthy People 2020 Objectives: This bar chart displays the percentage of schools in a county which met the HP 2020 Objectives for that age group. When averaging numbers to display a county percent sometimes schools or facilities that did a really good job get overlooked. This chart will enable you to determine what percentage of schools or facilities, that reported, met all of the Healthy People Objectives for an age group. However, use caution when interpreting if it is a small populated county as 100% could actually be an assessment for only one school or facility.

Age-Specific Group Vaccines and Doses: This section of the page outlines the percentage of children in each age group with the appropriate number of age-specific vaccine doses.

County Ranking: Counties were ranked 1 (Best) to 120 (Least) for the average percentage of children with the appropriate age-specific vaccine doses

KY Average: Overall state average percentages of age-specific vaccine doses

US Average: Overall US average percentages of age-specific vaccine doses.

HP 2020 Goal: Targets for Healthy People (HP) 2020 Objectives vary between age groups. For childcare, 90% of children 19-59 months should have the appropriate number of vaccine doses. This percentage increases for Kindergarten to 95% for all age-specific vaccines. The objectives for Sixth Grade cover newer immunization requirements for Tdap, MCV and the second Varicella dose. If any county percentages did not meet the HP 2020 Goal for an age-specific vaccine during the 2013-2014 school year, those percentages will be highlighted in red with the words "Not Met" for that vaccine indicated in the corresponding row of the profile table.

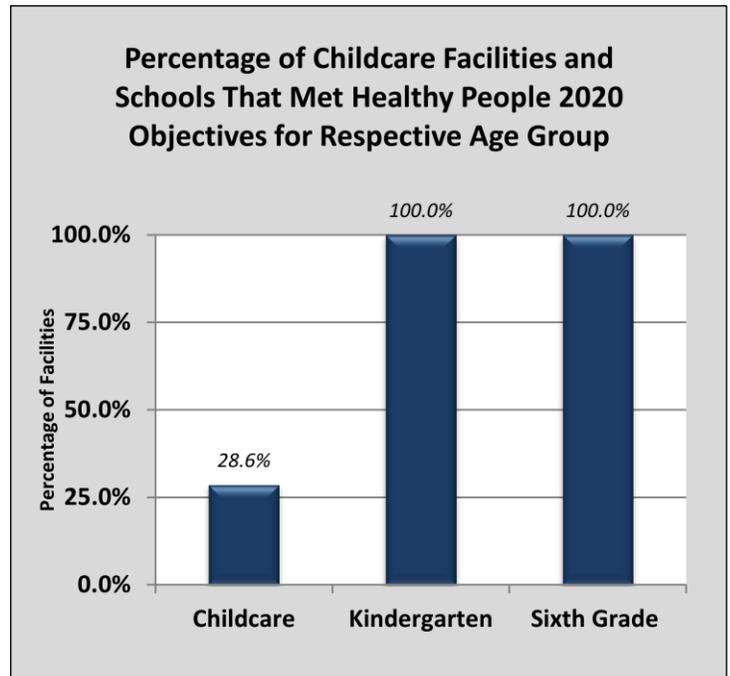
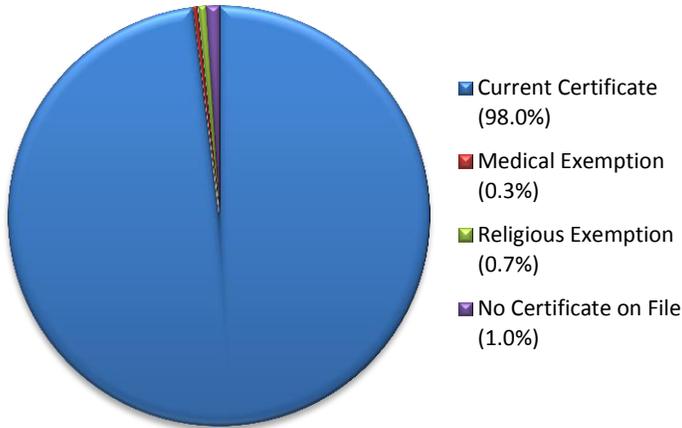
Adair County

216 Children 19-59 months (7/7 facilities reported)

214 Children in Kindergarten (1/1 school reported)

185 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Age-Specific Group: Vaccines and Doses		Adair County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.8	48	93.0	82.5 (±1.2)	Met
3+	Polio	96.3	62	94.1	92.8 (±0.7)	Met
3+	Hib	95.4	64	93.2	80.9 (±1.2)	Met
3+	HepB	95.4	59	93.3	89.7 (±0.9)	Met
4+	PCV	79.6	91	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	92.1	58	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	92.1	51	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.6	15	93.9	95.1	Met
3+	Polio	98.6	23	94.3	-----	Met
3+	HepB	98.6	17	94.1	-----	Met
2	MMR	97.7	23	92.6	94.5	Met
2	Varicella	98.1	15	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	94.6	32	81.7	84.6 (±0.9)	(80%) Met
1	MCV	91.9	39	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	98.9	42	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	94.1	35	84.2	74.9 (±1.4)	(90%) Met

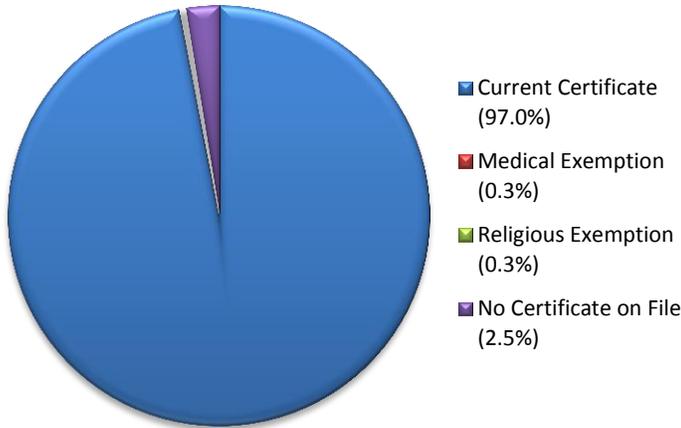
Allen County

276 Children 19-59 months (7/9 facilities reported)

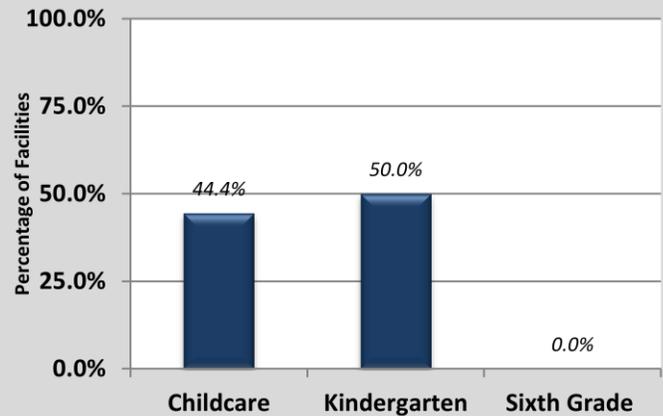
227 Children in Kindergarten (2/2 schools reported)

222 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Allen County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	93.5	82	93.0	82.5 (±1.2)	Met
3+	Polio	93.8	84	94.1	92.8 (±0.7)	Met
3+	Hib	92.4	87	93.2	80.9 (±1.2)	Met
3+	HepB	93.1	86	93.3	89.7 (±0.9)	Met
4+	PCV	90.9	22	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	92.0	59	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	92.0	55	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.8	34	93.9	95.1	Met
3+	Polio	98.3	30	94.3	-----	Met
3+	HepB	97.4	46	94.1	-----	Met
2	MMR	97.8	22	92.6	94.5	Met
2	Varicella	97.4	24	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	88.7	58	81.7	84.6 (±0.9)	(80%) Met
1	MCV	86.9	58	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	95.5	103	97.6	-----	(95%) Met
2	MMR	95.5	104	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	89.6	51	84.2	74.9 (±1.4)	(90%) Not Met

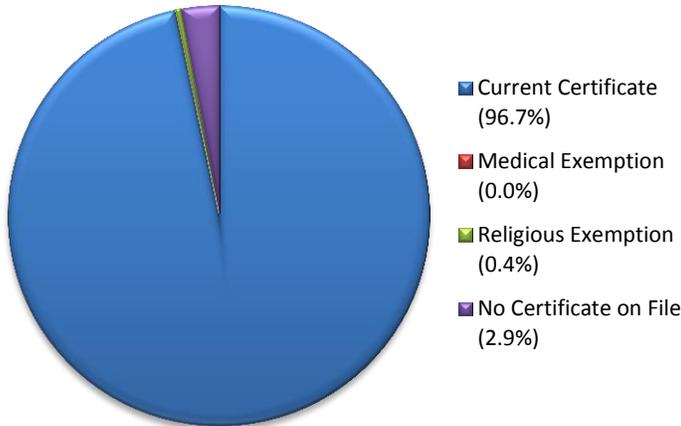
Anderson County

342 Children 19-59 months (10/10 facilities reported)

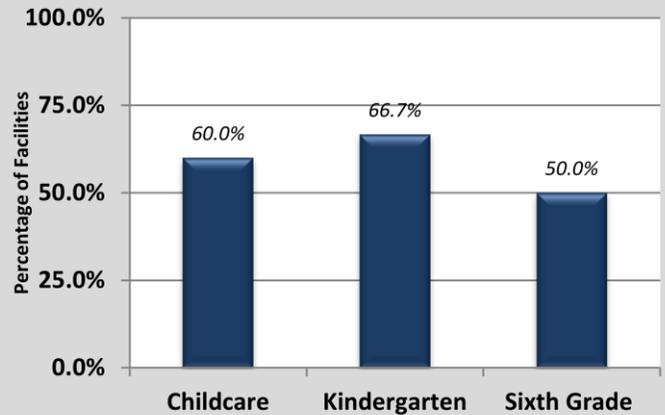
289 Children in Kindergarten (3/3 schools reported)

255 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Anderson County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	92.1	93	93.0	82.5 (±1.2)	Met
3+	Polio	93.6	91	94.1	92.8 (±0.7)	Met
3+	Hib	90.6	98	93.2	80.9 (±1.2)	Met
3+	HepB	93.6	82	93.3	89.7 (±0.9)	Met
4+	PCV	87.7	48	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	91.5	63	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	92.1	52	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.7	39	93.9	95.1	Met
3+	Polio	97.7	41	94.3	-----	Met
3+	HepB	98.0	29	94.1	-----	Met
2	MMR	96.7	35	92.6	94.5	Met
2	Varicella	96.3	34	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	93.7	34	81.7	84.6 (±0.9)	(80%) Met
1	MCV	90.6	42	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.8	51	97.6	-----	(95%) Met
2	MMR	98.8	49	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	91.0	45	84.2	74.9 (±1.4)	(90%) Met

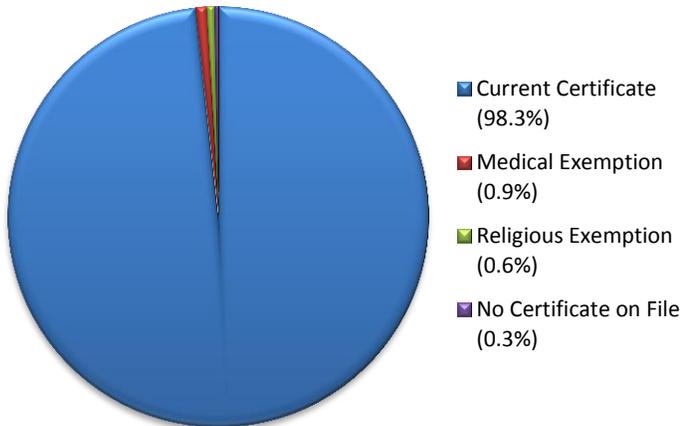
Ballard County

148 Children 19-59 months (3/3 facilities reported)

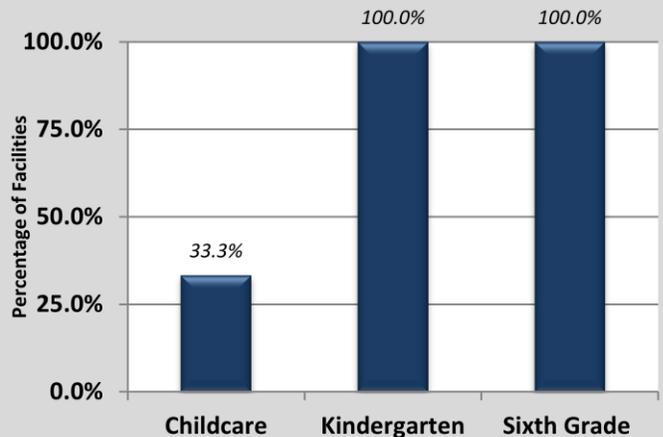
114 Children in Kindergarten (1/1 school reported)

90 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Ballard County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	99.3	5	93.0	82.5 (±1.2)	Met
3+	Polio	98.0	34	94.1	92.8 (±0.7)	Met
3+	Hib	98.6	13	93.2	80.9 (±1.2)	Met
3+	HepB	98.0	24	93.3	89.7 (±0.9)	Met
4+	PCV	93.2	12	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	95.3	31	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	94.6	31	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	99.1	9	93.9	95.1	Met
3+	Polio	99.1	13	94.3	-----	Met
3+	HepB	99.1	11	94.1	-----	Met
2	MMR	99.1	7	92.6	94.5	Met
2	Varicella	99.1	7	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	100	1	81.7	84.6 (±0.9)	(80%) Met
1	MCV	100	1	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	98.9	10	84.2	74.9 (±1.4)	(90%) Met

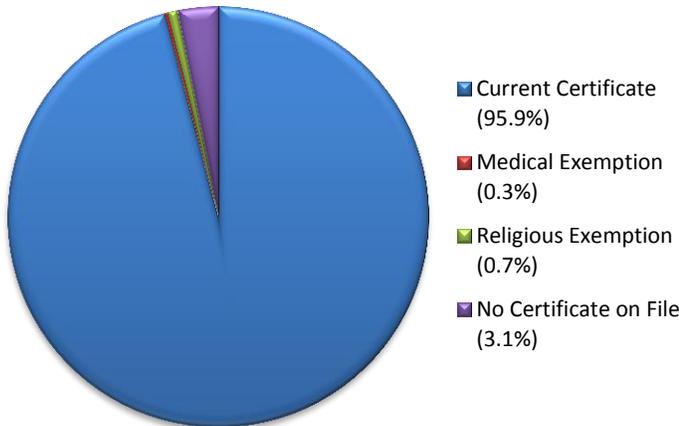
Barren County

777 Children 19-59 months (21/24 facilities reported)

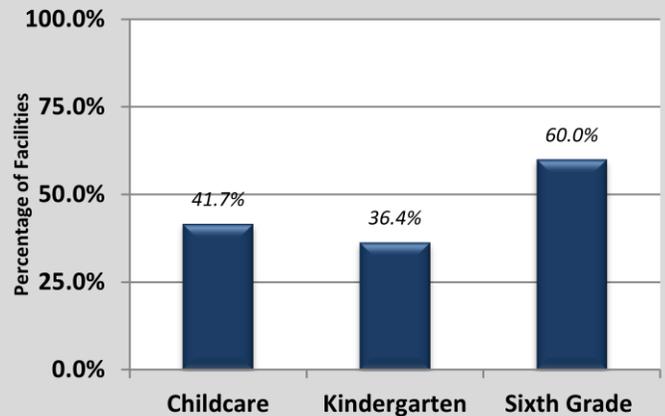
665 Children in Kindergarten (11/11 schools reported)

547 Children in Sixth Grade (10/10 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

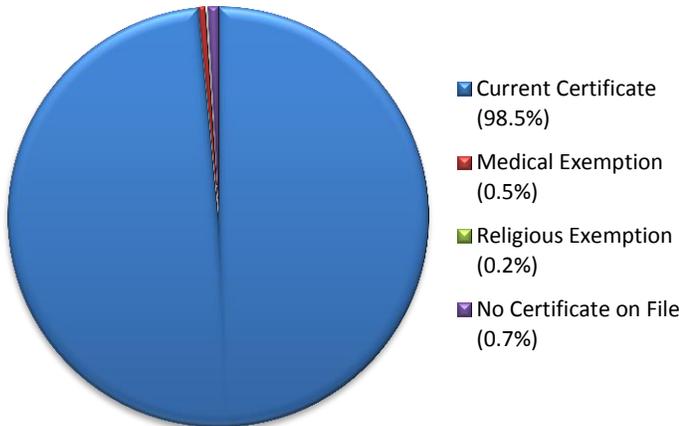


Age-Specific Group: Vaccines and Doses		Barren County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	93.4	83	93.0	82.5 (±1.2)	Met
3+	Polio	94.9	79	94.1	92.8 (±0.7)	Met
3+	Hib	85.2	111	93.2	80.9 (±1.2)	Not Met
3+	HepB	95.0	63	93.3	89.7 (±0.9)	Met
4+	PCV	85.7	63	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	84.9	97	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	84.4	94	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.9	75	93.9	95.1	Not Met
3+	Polio	96.2	65	94.3	-----	Met
3+	HepB	96.2	66	94.1	-----	Met
2	MMR	96.1	77	92.6	94.5	Met
2	Varicella	93.1	67	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	82.4	71	81.7	84.6 (±0.9)	(80%) Met
1	MCV	79.3	71	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	97.6	84	97.6	-----	(95%) Met
2	MMR	97.6	82	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	83.2	73	84.2	74.9 (±1.4)	(90%) Not Met

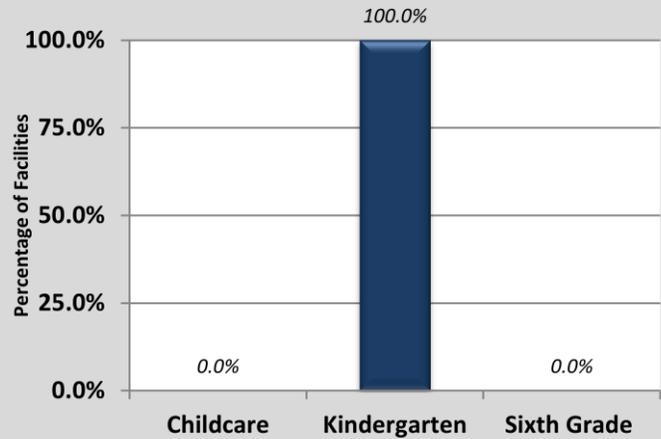
Bath County

68 Children 19-59 months (1/5 facilities reported)
 189 Children in Kindergarten (2/2 schools reported)
 148 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

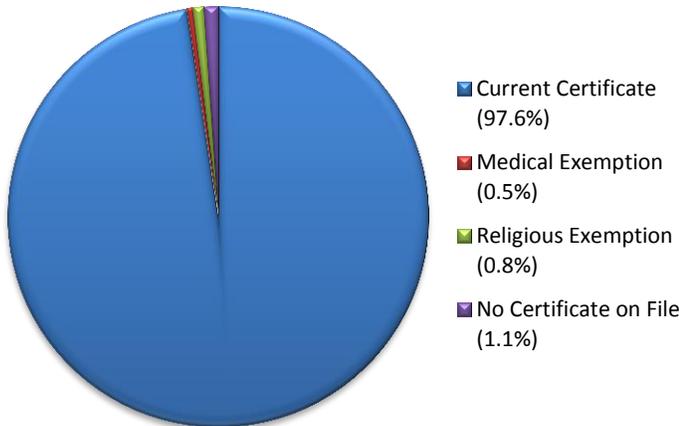


Age-Specific Group: Vaccines and Doses		Bath County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	98.5	9	93.0	82.5 (±1.2)	Met
3+	Polio	100	1	94.1	92.8 (±0.7)	Met
3+	Hib	100	1	93.2	80.9 (±1.2)	Met
3+	HepB	94.1	77	93.3	89.7 (±0.9)	Met
4+	PCV	79.4	95	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	86.8	91	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	82.4	99	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.8	54	93.9	95.1	Met
3+	Polio	97.9	37	94.3	-----	Met
3+	HepB	97.4	47	94.1	-----	Met
2	MMR	96.3	39	92.6	94.5	Met
2	Varicella	96.3	35	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	81.8	73	81.7	84.6 (±0.9)	(80%) Met
1	MCV	81.8	67	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	81.1	118	97.6	-----	(95%) Not Met
2	MMR	81.8	118	97.6	91.4 (±0.8)	(95%) Not Met
2	Varicella	80.4	80	84.2	74.9 (±1.4)	(90%) Not Met

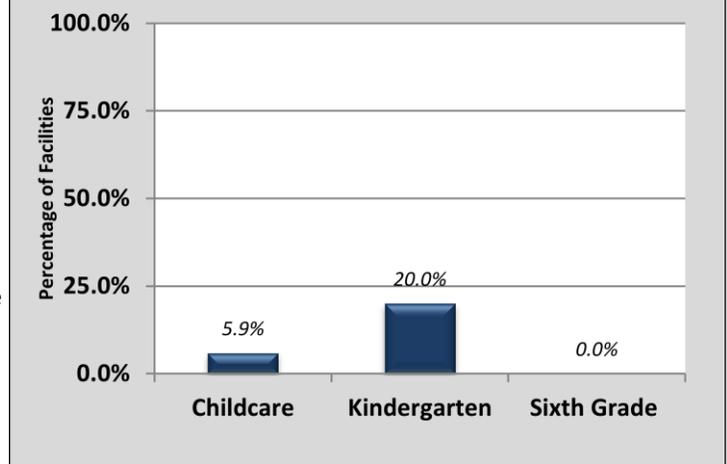
Bell County

110 Children 19-59 months (6/17 facilities reported)
389 Children in Kindergarten (10/10 schools reported)
339 Children in Sixth Grade (9/9 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Bell County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.5	52	93.0	82.5 (±1.2)	Met
3+	Polio	97.3	46	94.1	92.8 (±0.7)	Met
3+	Hib	97.3	34	93.2	80.9 (±1.2)	Met
3+	HepB	95.5	57	93.3	89.7 (±0.9)	Met
4+	PCV	76.4	107	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	89.1	78	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	90.0	69	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.1	85	93.9	95.1	Not Met
3+	Polio	94.9	79	94.3	-----	Not Met
3+	HepB	95.1	73	94.1	-----	Met
2	MMR	89.7	93	92.6	94.5	Not Met
2	Varicella	89.5	89	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	66.4	103	81.7	84.6 (±0.9)	(80%) Not Met
1	MCV	64.6	103	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	99.4	33	97.6	-----	(95%) Met
2	MMR	99.1	36	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	71.1	100	84.2	74.9 (±1.4)	(90%) Not Met

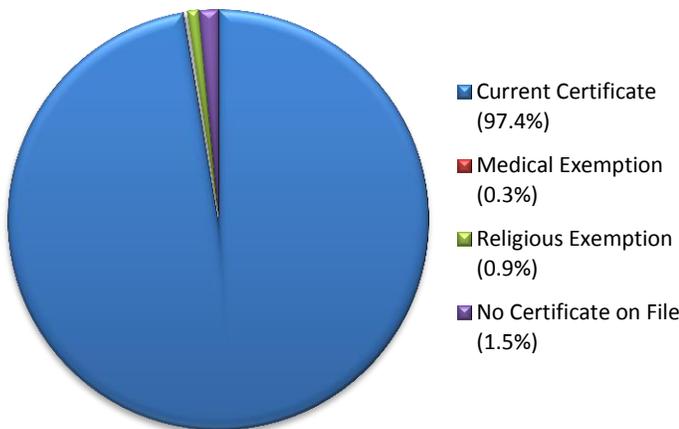
Boone County

2,202 Children 19-59 months (50/79 facilities reported)

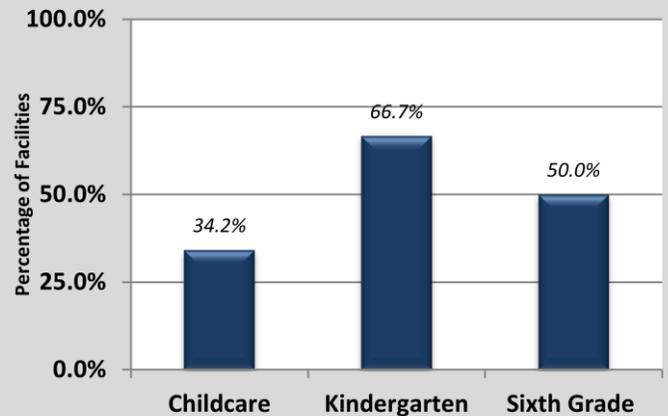
1,844 Children in Kindergarten (27/27 schools reported)

1,872 Children in Sixth Grade (11/11 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Boone County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	93.5	81	93.0	82.5 (±1.2)	Met
3+	Polio	94.4	81	94.1	92.8 (±0.7)	Met
3+	Hib	93.6	78	93.2	80.9 (±1.2)	Met
3+	HepB	93.8	79	93.3	89.7 (±0.9)	Met
4+	PCV	89.3	32	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	91.4	65	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	91.1	62	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.9	33	93.9	95.1	Met
3+	Polio	98.1	33	94.3	-----	Met
3+	HepB	97.4	45	94.1	-----	Met
2	MMR	97.5	26	92.6	94.5	Met
2	Varicella	96.5	32	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	94.7	31	81.7	84.6 (±0.9)	(80%) Met
1	MCV	94.4	85	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.4	36	97.6	-----	(95%) Met
2	MMR	99.2	30	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	95.5	29	84.2	74.9 (±1.4)	(90%) Met

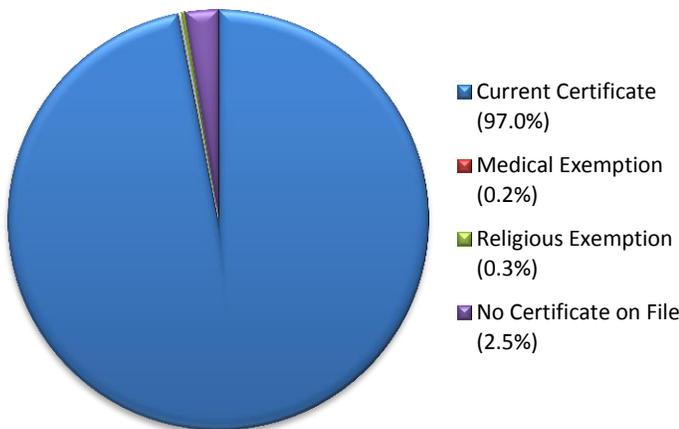
Bourbon County

433 Children 19-59 months (9/19 facilities reported)

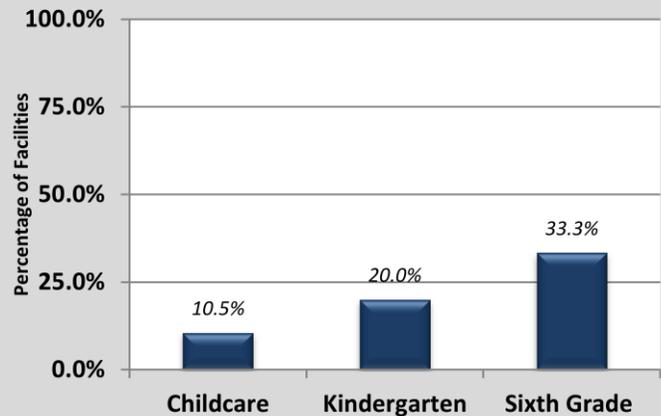
276 Children in Kindergarten (5/5 schools reported)

243 Children in Sixth Grade (3/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Bourbon County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.3	41	93.0	82.5 (±1.2)	Met
3+	Polio	97.0	50	94.1	92.8 (±0.7)	Met
3+	Hib	95.2	70	93.2	80.9 (±1.2)	Met
3+	HepB	96.3	45	93.3	89.7 (±0.9)	Met
4+	PCV	87.8	47	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	92.4	54	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	91.9	53	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.6	81	93.9	95.1	Not Met
3+	Polio	94.9	78	94.3	-----	Not Met
3+	HepB	94.2	82	94.1	-----	Not Met
2	MMR	93.8	72	92.6	94.5	Not Met
2	Varicella	92.0	80	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	79.8	78	81.7	84.6 (±0.9)	(80%) Not Met
1	MCV	79.0	73	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	98.8	54	97.6	-----	(95%) Met
2	MMR	98.8	51	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	81.9	75	84.2	74.9 (±1.4)	(90%) Not Met

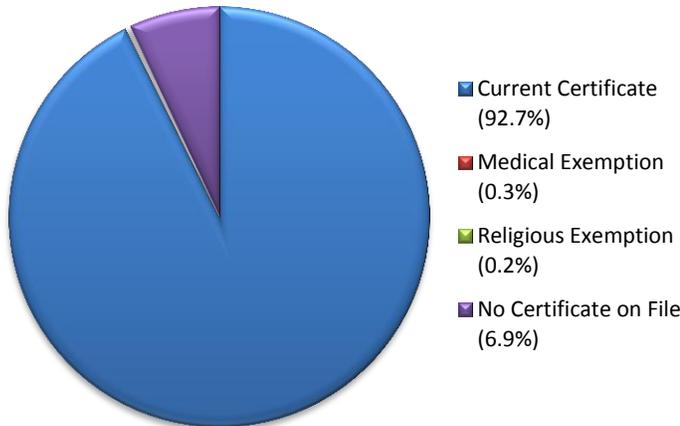
Boyd County

771 Children 19-59 months (16/21 facilities reported)

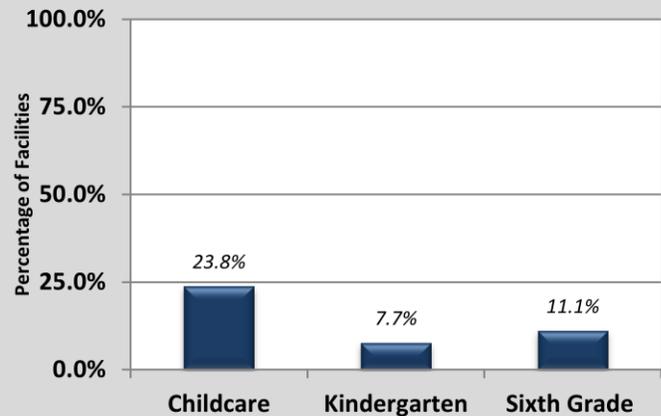
678 Children in Kindergarten (13/13 schools reported)

526 Children in Sixth Grade (9/9 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Boyd County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.9	61	93.0	82.5 (±1.2)	Met
3+	Polio	96.4	59	94.1	92.8 (±0.7)	Met
3+	Hib	95.7	57	93.2	80.9 (±1.2)	Met
3+	HepB	97.4	31	93.3	89.7 (±0.9)	Met
4+	PCV	86.0	62	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	92.5	53	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	92.1	53	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	82.0	114	93.9	95.1	Not Met
3+	Polio	82.9	115	94.3	-----	Not Met
3+	HepB	82.3	116	94.1	-----	Not Met
2	MMR	81.0	115	92.6	94.5	Not Met
2	Varicella	78.3	116	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	59.7	110	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	58.7	109	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	94.5	106	97.6	-----	(95%)Not Met
2	MMR	89.2	116	97.6	91.4 (±0.8)	(95%)Not Met
2	Varicella	68.4	103	84.2	74.9 (±1.4)	(90%)Not Met

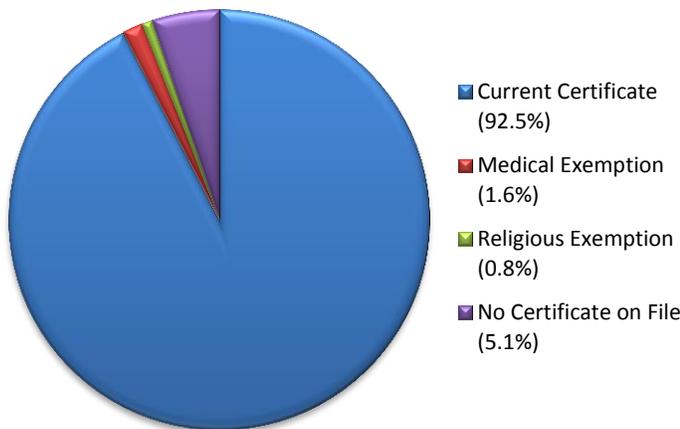
Boyle County

626 Children 19-59 months (19/19 facilities reported)

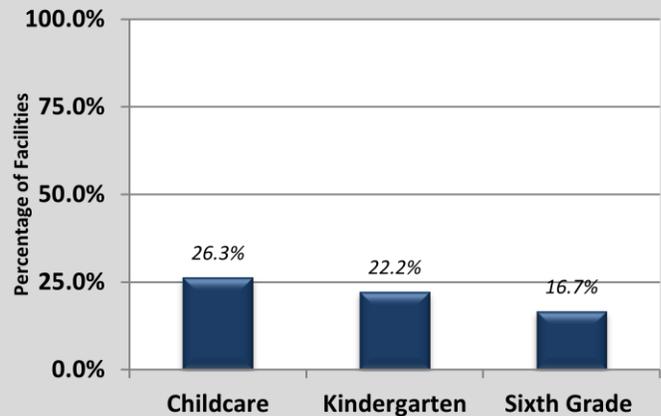
380 Children in Kindergarten (9/9 schools reported)

375 Children in Sixth Grade (6/6 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

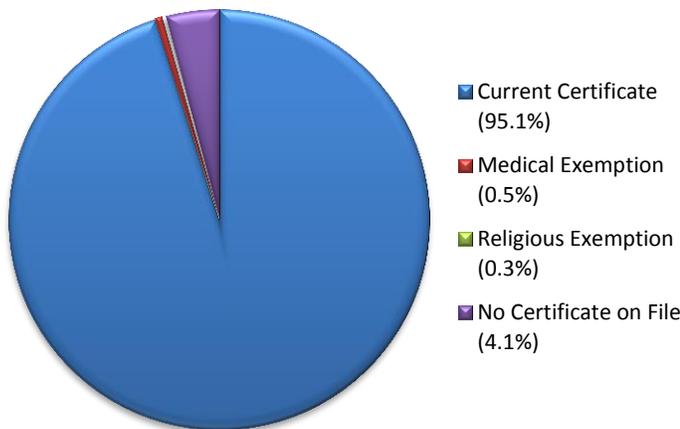


Age-Specific Group: Vaccines and Doses		Boyle County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	90.9	97	93.0	82.5 (±1.2)	Met
3+	Polio	91.9	97	94.1	92.8 (±0.7)	Met
3+	Hib	91.5	93	93.2	80.9 (±1.2)	Met
3+	HepB	91.2	98	93.3	89.7 (±0.9)	Met
4+	PCV	82.1	82	86.1	81.9 (±1.1)	Not Met
1+	MMR	84.8	98	89.1	90.8 (±0.8)	Not Met
1+	Varicella	83.9	96	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	91.8	96	93.9	95.1	Not Met
3+	Polio	92.1	96	94.3	-----	Not Met
3+	HepB	91.3	101	94.1	-----	Not Met
2	MMR (Dependent on child's age)	89.2	97	92.6	94.5	Not Met
2	Varicella (Dependent on child's age)	88.7	95	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	70.7	97	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	70.4	90	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	93.6	111	97.6	-----	(95%)Not Met
2	MMR	95.7	102	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	73.6	96	84.2	74.9 (±1.4)	(90%)Not Met

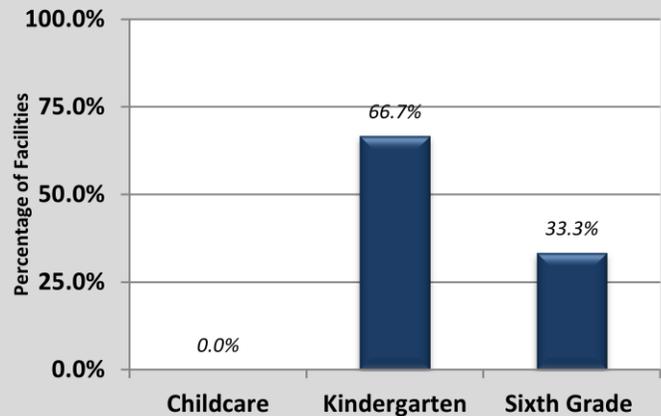
Bracken County

133 Children 19-59 months (5/5 facilities reported)
 117 Children in Kindergarten (3/3 schools reported)
 119 Children in Sixth Grade (3/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

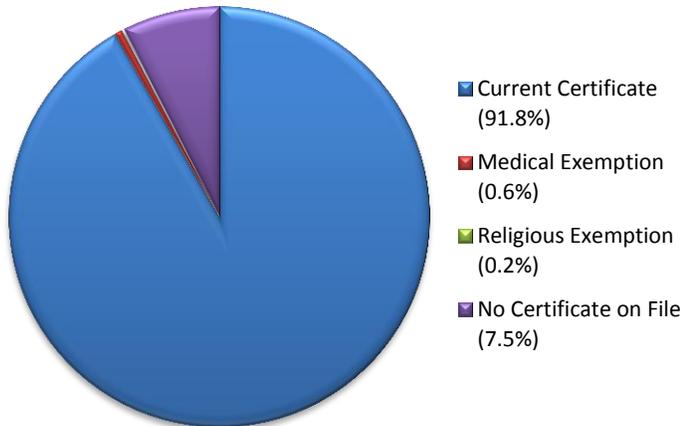


Age-Specific Group: Vaccines and Doses		Bracken County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	85.7	111	93.0	82.5 (±1.2)	Not Met
3+	Polio	84.2	117	94.1	92.8 (±0.7)	Not Met
3+	Hib	84.2	114	93.2	80.9 (±1.2)	Not Met
3+	HepB	80.5	117	93.3	89.7 (±0.9)	Not Met
4+	PCV	69.2	114	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	77.4	111	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	77.4	108	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	100	1	93.9	95.1	Met
3+	Polio	100	1	94.3	-----	Met
3+	HepB	99.1	10	94.1	-----	Met
2	MMR	95.7	47	92.6	94.5	Met
2	Varicella	94.9	53	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	81.5	74	81.7	84.6 (±0.9)	(80%) Met
1	MCV	79.0	74	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	95.8	102	97.6	-----	(95%) Met
2	MMR	92.4	112	97.6	91.4 (±0.8)	(95%) Not Met
2	Varicella	80.7	79	84.2	74.9 (±1.4)	(90%) Not Met

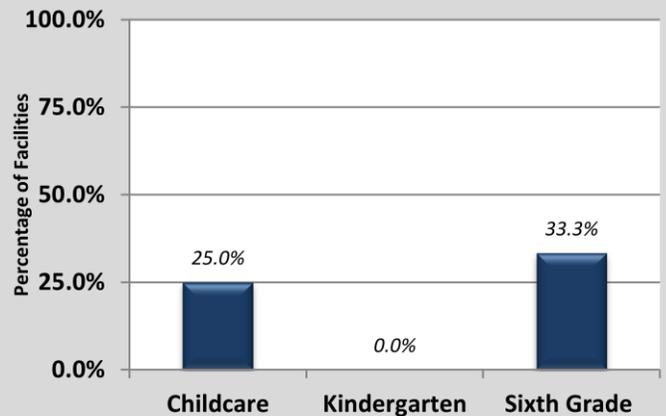
Breathitt County

170 Children 19-59 months (7/8 facilities reported)
 186 Children in Kindergarten (6/6 schools reported)
 180 Children in Sixth Grade (6/6 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Breathitt County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	86.5	109	93.0	82.5 (±1.2)	Not Met
3+	Polio	87.1	110	94.1	92.8 (±0.7)	Not Met
3+	Hib	82.9	116	93.2	80.9 (±1.2)	Not Met
3+	HepB	87.1	108	93.3	89.7 (±0.9)	Not Met
4+	PCV	75.9	108	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	73.5	115	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	72.4	114	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	89.8	102	93.9	95.1	Not Met
3+	Polio	91.4	100	94.3	-----	Not Met
3+	HepB	90.9	103	94.1	-----	Not Met
2	MMR	86.6	107	92.6	94.5	Not Met
2	Varicella	83.3	109	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	85.0	62	81.7	84.6 (±0.9)	(80%) Met
1	MCV	85.0	61	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	97.8	82	97.6	-----	(95%) Met
2	MMR	96.7	92	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	83.3	72	84.2	74.9 (±1.4)	(90%) Not Met

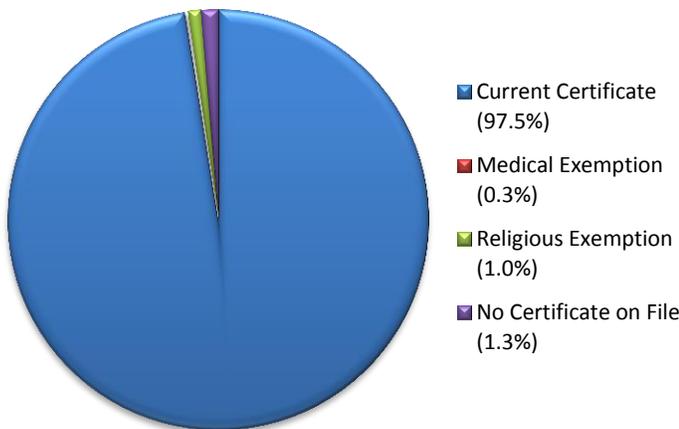
Breckinridge County

260 Children 19-59 months (11/12 facilities reported)

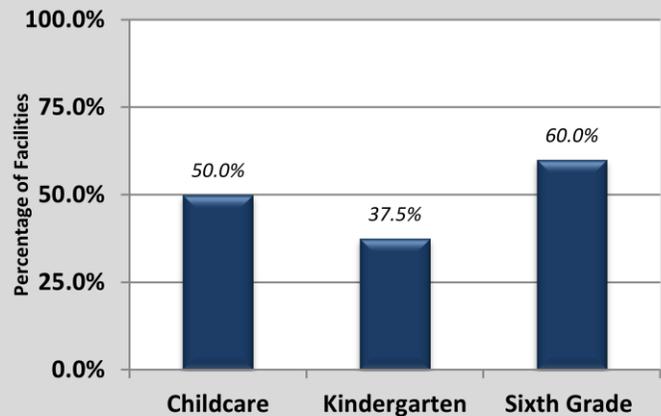
186 Children in Kindergarten (8/8 schools reported)

250 Children in Sixth Grade (5/5 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Breckinridge County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	98.5	11	93.0	82.5 (±1.2)	Met
3+	Polio	98.5	26	94.1	92.8 (±0.7)	Met
3+	Hib	98.1	20	93.2	80.9 (±1.2)	Met
3+	HepB	98.1	20	93.3	89.7 (±0.9)	Met
4+	PCV	94.2	5	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	97.7	14	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	97.3	14	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.8	57	93.9	95.1	Met
3+	Polio	97.5	48	94.3	-----	Met
3+	HepB	97.1	51	94.1	-----	Met
2	MMR	95.7	50	92.6	94.5	Met
2	Varicella	93.5	60	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	88.8	57	81.7	84.6 (±0.9)	(80%) Met
1	MCV	88.0	56	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.0	76	97.6	-----	(95%) Met
2	MMR	98.0	71	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	90.4	48	84.2	74.9 (±1.4)	(90%) Met

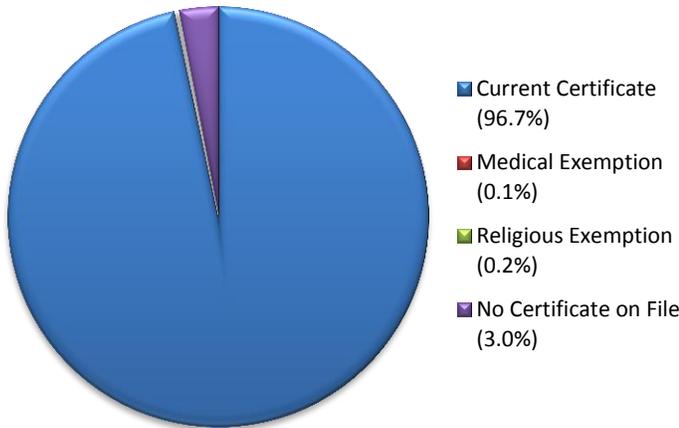
Bullitt County

1,148 Children 19-59 months (34/49 facilities reported)

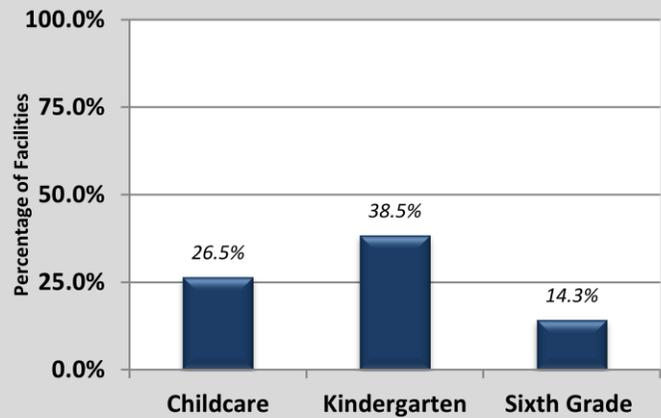
928 Children in Kindergarten (13/13 schools reported)

992 Children in Sixth Grade (7/7 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Bullitt County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.8	64	93.0	82.5 (±1.2)	Met
3+	Polio	96.4	58	94.1	92.8 (±0.7)	Met
3+	Hib	95.4	62	93.2	80.9 (±1.2)	Met
3+	HepB	94.8	66	93.3	89.7 (±0.9)	Met
4+	PCV	87.6	49	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	90.3	72	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	90.3	66	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.2	84	93.9	95.1	Not Met
3+	Polio	94.2	86	94.3	-----	Not Met
3+	HepB	94.2	83	94.1	-----	Not Met
2	MMR	91.1	85	92.6	94.5	Not Met
2	Varicella	91.6	82	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	66.9	102	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	65.4	99	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	98.3	66	97.6	-----	(95%) Met
2	MMR	97.8	77	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	75.7	89	84.2	74.9 (±1.4)	(90%)Not Met

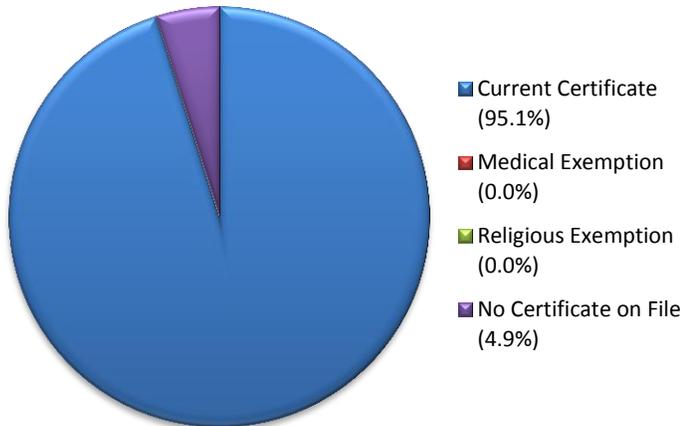
Butler County

122 Children 19-59 months (4/8 facilities reported)

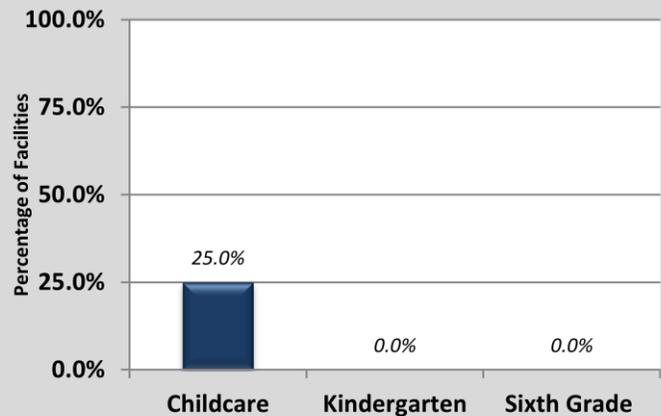
177 Children in Kindergarten (2/2 schools reported)

154 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

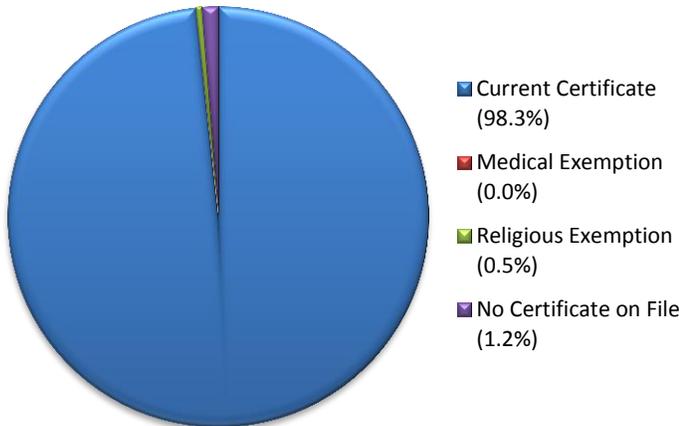


Age-Specific Group: Vaccines and Doses		Butler County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.3	72	93.0	82.5 (±1.2)	Met
3+	Polio	95.1	74	94.1	92.8 (±0.7)	Met
3+	Hib	93.4	79	93.2	80.9 (±1.2)	Met
3+	HepB	94.3	73	93.3	89.7 (±0.9)	Met
4+	PCV	92.6	16	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	90.2	73	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	90.2	67	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	91.0	99	93.9	95.1	Not Met
3+	Polio	91.5	99	94.3	-----	Not Met
3+	HepB	91.5	99	94.1	-----	Not Met
2	MMR	89.8	91	92.6	94.5	Not Met
2	Varicella	89.3	91	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	70.8	95	81.7	84.6 (±0.9)	(80%) Not Met
1	MCV	64.9	101	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	98.1	73	97.6	-----	(95%) Met
2	MMR	97.4	84	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	72.7	97	84.2	74.9 (±1.4)	(90%) Not Met

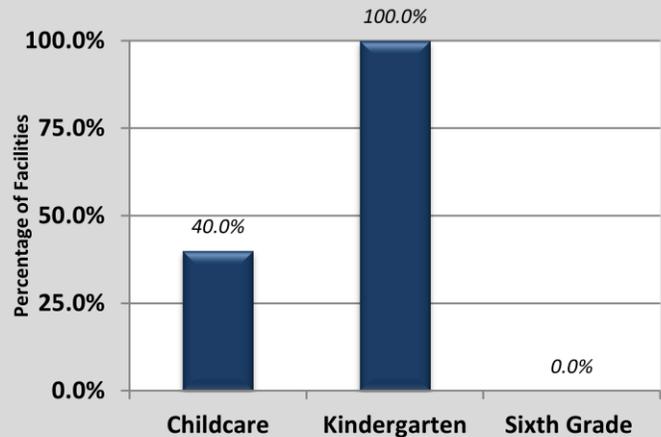
Caldwell County

97 Children 19-59 months (5/5 facilities reported)
 156 Children in Kindergarten (1/1 school reported)
 165 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Caldwell County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.9	47	93.0	82.5 (±1.2)	Met
3+	Polio	96.9	51	94.1	92.8 (±0.7)	Met
3+	Hib	96.9	38	93.2	80.9 (±1.2)	Met
3+	HepB	96.9	35	93.3	89.7 (±0.9)	Met
4+	PCV	88.7	39	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	86.6	93	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	86.6	86	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.8	56	93.9	95.1	Met
3+	Polio	96.8	60	94.3	-----	Met
3+	HepB	96.8	59	94.1	-----	Met
2	MMR	96.8	33	92.6	94.5	Met
2	Varicella	96.8	29	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	64.8	108	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	63.6	106	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	93.9	109	97.6	-----	(95%)Not Met
2	MMR	98.2	70	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	60.6	112	84.2	74.9 (±1.4)	(90%)Not Met

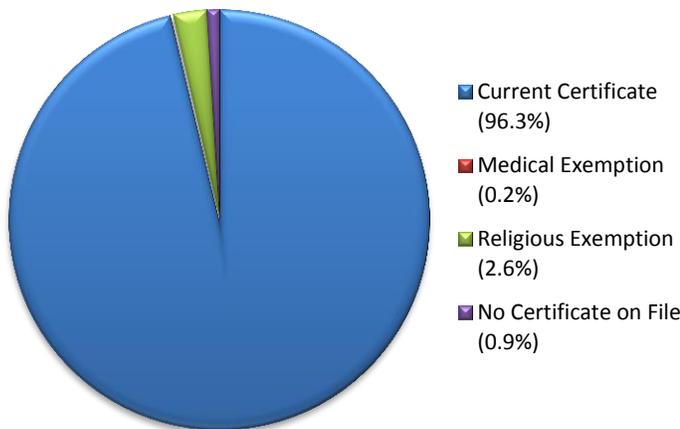
Calloway County

749 Children 19-59 months (17/25 facilities reported)

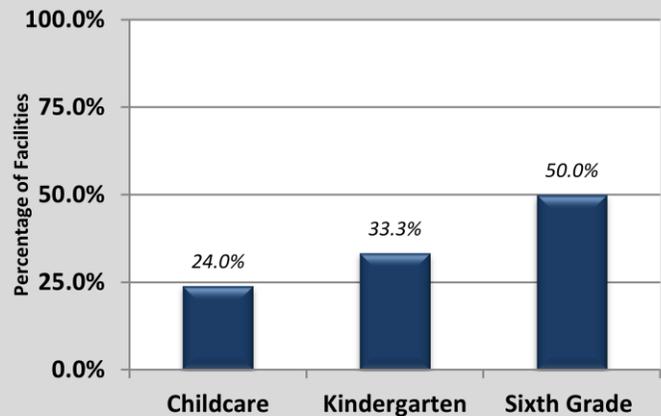
385 Children in Kindergarten (6/6 schools reported)

341 Children in Sixth Grade (4/4 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Calloway County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.5	67	93.0	82.5 (±1.2)	Met
3+	Polio	95.5	73	94.1	92.8 (±0.7)	Met
3+	Hib	94.8	73	93.2	80.9 (±1.2)	Met
3+	HepB	94.5	69	93.3	89.7 (±0.9)	Met
4+	PCV	86.5	57	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	93.3	47	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	92.8	45	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.9	53	93.9	95.1	Met
3+	Polio	96.9	58	94.3	-----	Met
3+	HepB	96.9	58	94.1	-----	Met
2	MMR	95.3	53	92.6	94.5	Met
2	Varicella	93.5	61	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	96.5	26	81.7	84.6 (±0.9)	(80%) Met
1	MCV	96.2	23	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	97.1	88	97.6	-----	(95%) Met
2	MMR	97.1	88	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	96.8	22	84.2	74.9 (±1.4)	(90%) Met

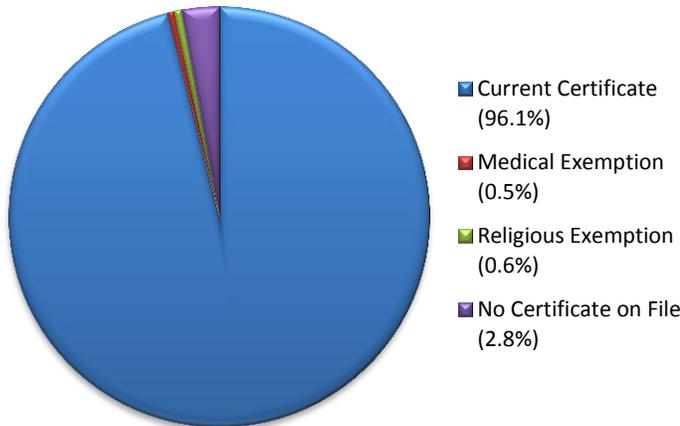
Campbell County

1,609 Children 19-59 months (42/68 facilities reported)

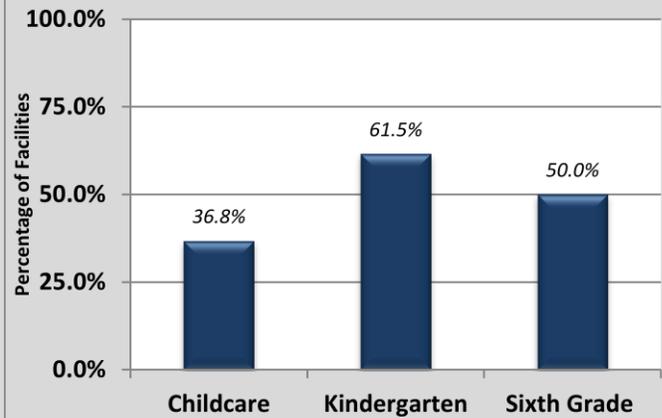
1,170 Children in Kindergarten (26/26 schools reported)

1,047 Children in Sixth Grade (16/16 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Campbell County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	92.9	84	93.0	82.5 (±1.2)	Met
3+	Polio	93.8	88	94.1	92.8 (±0.7)	Met
3+	Hib	93.4	80	93.2	80.9 (±1.2)	Met
3+	HepB	93.4	83	93.3	89.7 (±0.9)	Met
4+	PCV	87.6	51	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	90.5	71	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	89.7	71	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.1	50	93.9	95.1	Met
3+	Polio	97.3	55	94.3	-----	Met
3+	HepB	97.1	53	94.1	-----	Met
2	MMR	96.1	42	92.6	94.5	Met
2	Varicella	95.2	48	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	93.3	35	81.7	84.6 (±0.9)	(80%) Met
1	MCV	92.3	35	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.2	40	97.6	-----	(95%) Met
2	MMR	99.4	22	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	93.7	38	84.2	74.9 (±1.4)	(90%) Met

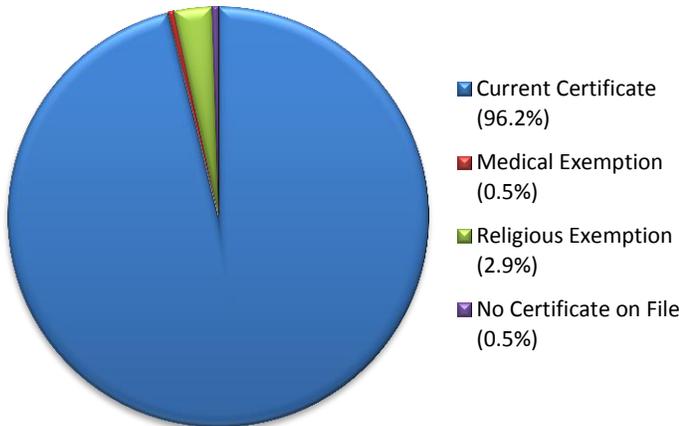
Carlisle County

89 Children 19-59 months (3/3 facilities reported)

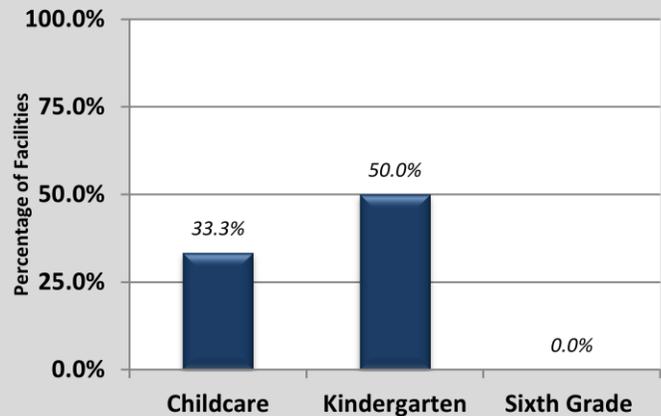
68 Children in Kindergarten (2/2 schools reported)

52 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

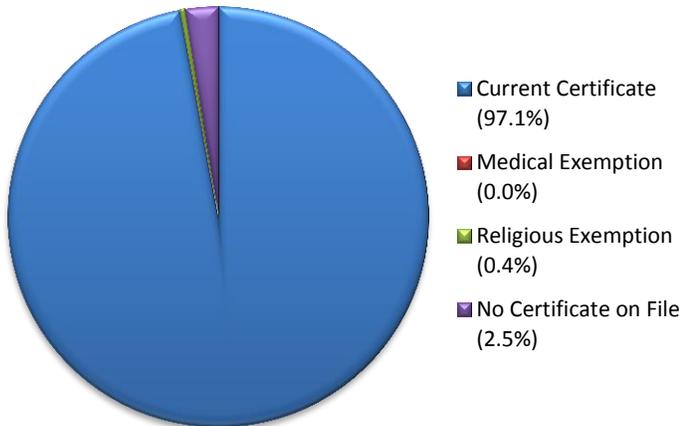


Age-Specific Group: Vaccines and Doses		Carlisle County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	92.1	92	93.0	82.5 (±1.2)	Met
3+	Polio	91.0	99	94.1	92.8 (±0.7)	Met
3+	Hib	93.3	81	93.2	80.9 (±1.2)	Met
3+	HepB	92.1	93	93.3	89.7 (±0.9)	Met
4+	PCV	85.4	66	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	92.1	57	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	88.8	76	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	95.6	69	93.9	95.1	Met
3+	Polio	95.6	71	94.3	-----	Met
3+	HepB	97.1	54	94.1	-----	Met
2	MMR	92.6	80	92.6	94.5	Not Met
2	Varicella	100	1	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	71.2	94	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	67.3	95	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	94.2	107	97.6	-----	(95%)Not Met
2	MMR	92.3	113	97.6	91.4 (±0.8)	(95%)Not Met
2	Varicella	75.0	91	84.2	74.9 (±1.4)	(90%)Not Met

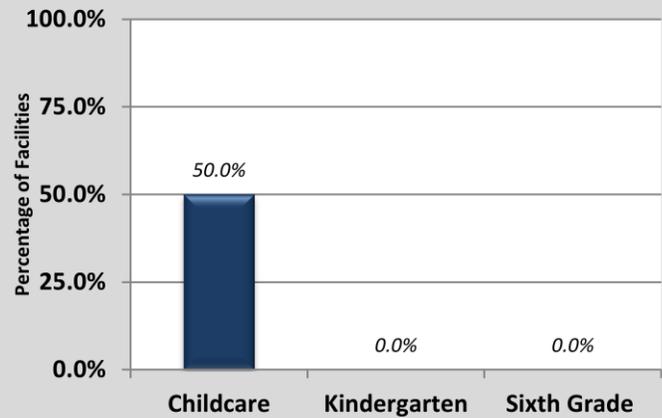
Carroll County

175 Children 19-59 months (1/2 facilities reported)
 202 Children in Kindergarten (2/2 schools reported)
 141 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Carroll County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	97.7	20	93.0	82.5 (±1.2)	Met
3+	Polio	98.3	28	94.1	92.8 (±0.7)	Met
3+	Hib	98.3	16	93.2	80.9 (±1.2)	Met
3+	HepB	98.9	10	93.3	89.7 (±0.9)	Met
4+	PCV	95.4	3	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	96.6	23	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	95.4	26	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.6	82	93.9	95.1	Not Met
3+	Polio	94.6	84	94.3	-----	Not Met
3+	HepB	93.1	89	94.1	-----	Not Met
2	MMR	92.6	81	92.6	94.5	Not Met
2	Varicella	92.1	79	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	79.4	80	81.7	84.6 (±0.9)	(80%) Not Met
1	MCV	78.0	81	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	97.9	77	97.6	-----	(95%) Met
2	MMR	97.9	74	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	81.6	76	84.2	74.9 (±1.4)	(90%) Not Met

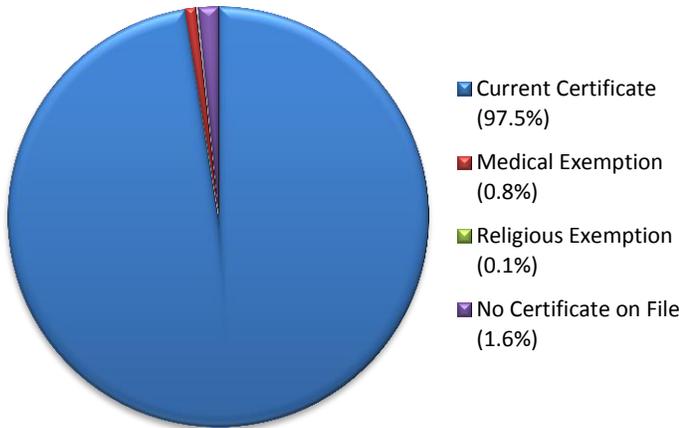
Carter County

355 Children 19-59 months (10/16 facilities reported)

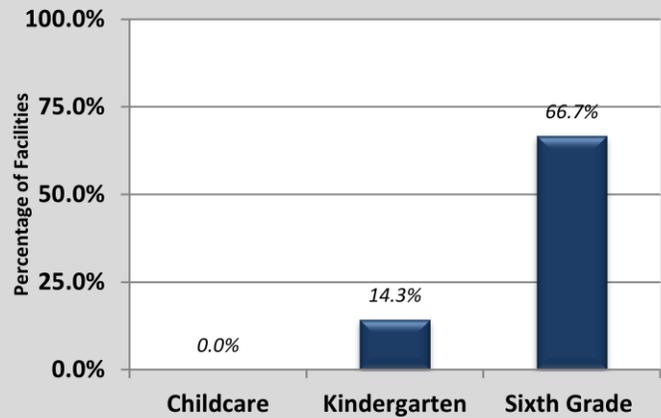
383 Children in Kindergarten (7/7 schools reported)

356 Children in Sixth Grade (3/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Carter County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	93.5	80	93.0	82.5 (±1.2)	Met
3+	Polio	93.8	87	94.1	92.8 (±0.7)	Met
3+	Hib	91.0	96	93.2	80.9 (±1.2)	Met
3+	HepB	92.4	89	93.3	89.7 (±0.9)	Met
4+	PCV	80.6	86	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	85.6	96	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	83.4	97	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.2	24	93.9	95.1	Met
3+	Polio	97.7	44	94.3	-----	Met
3+	HepB	97.9	32	94.1	-----	Met
2	MMR	94.0	69	92.6	94.5	Not Met
2	Varicella	93.0	68	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	98.9	12	81.7	84.6 (±0.9)	(80%) Met
1	MCV	98.6	12	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.7	27	97.6	-----	(95%) Met
2	MMR	98.9	46	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	98.9	11	84.2	74.9 (±1.4)	(90%) Met

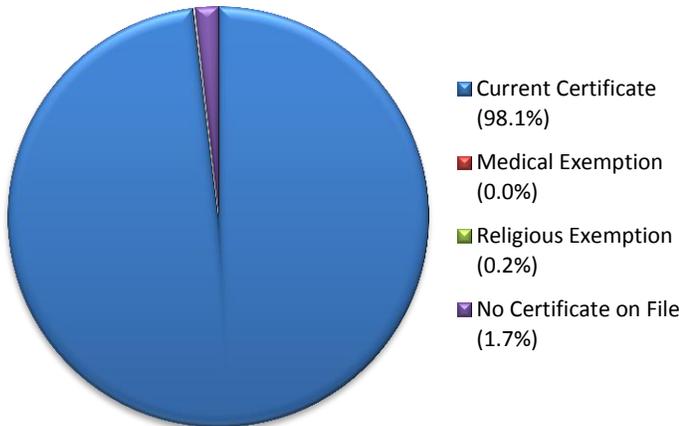
Casey County

185 Children 19-59 months (6/6 facilities reported)

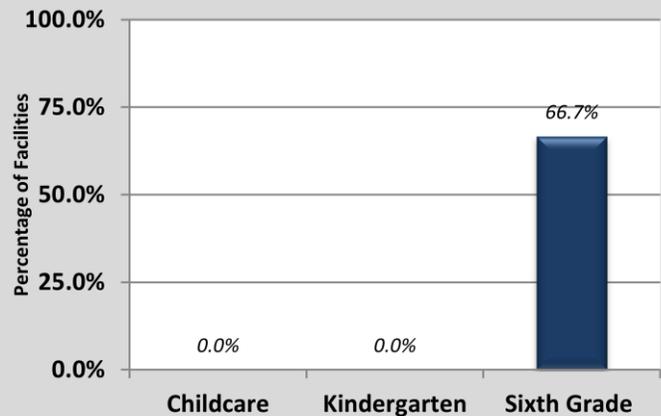
173 Children in Kindergarten (3/3 schools reported)

164 Children in Sixth Grade (3/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Casey County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	91.9	94	93.0	82.5 (±1.2)	Met
3+	Polio	91.9	96	94.1	92.8 (±0.7)	Met
3+	Hib	90.8	97	93.2	80.9 (±1.2)	Met
3+	HepB	91.4	97	93.3	89.7 (±0.9)	Met
4+	PCV	73.0	112	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	89.7	75	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	89.2	72	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.8	76	93.9	95.1	Not Met
3+	Polio	94.8	80	94.3	-----	Not Met
3+	HepB	94.8	75	94.1	-----	Not Met
2	MMR	94.8	59	92.6	94.5	Not Met
2	Varicella	92.5	75	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	91.5	44	81.7	84.6 (±0.9)	(80%) Met
1	MCV	91.5	40	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.4	34	97.6	-----	(95%) Met
2	MMR	99.4	24	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	90.9	46	84.2	74.9 (±1.4)	(90%) Met

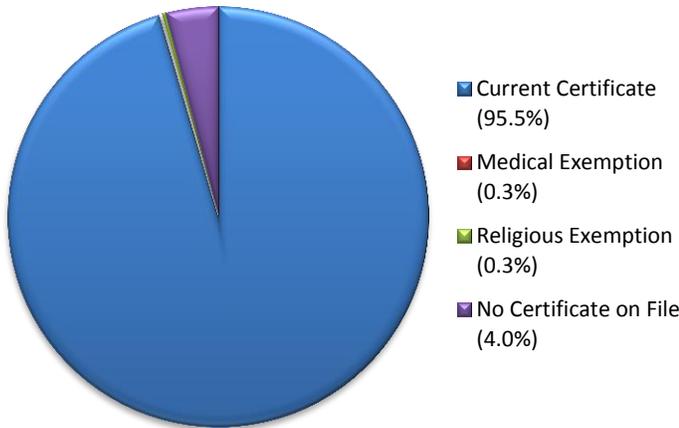
Christian County

972 Children 19-59 months (25/68 facilities reported)

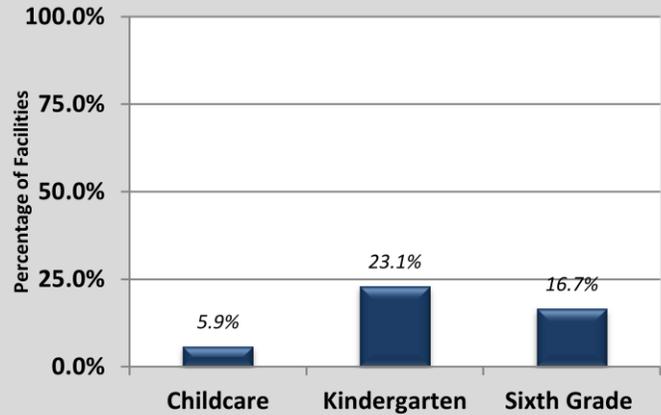
841 Children in Kindergarten (13/13 schools reported)

762 Children in Sixth Grade (6/6 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Christian County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	92.4	90	93.0	82.5 (±1.2)	Met
3+	Polio	93.4	92	94.1	92.8 (±0.7)	Met
3+	Hib	92.1	91	93.2	80.9 (±1.2)	Met
3+	HepB	93.1	87	93.3	89.7 (±0.9)	Met
4+	PCV	78.2	98	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	88.3	85	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	88.2	81	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	93.3	88	93.9	95.1	Not Met
3+	Polio	93.3	89	94.3	-----	Not Met
3+	HepB	93.3	88	94.1	-----	Not Met
2	MMR	92.5	82	92.6	94.5	Not Met
2	Varicella	91.3	83	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	79.9	77	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	78.2	77	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	98.6	61	97.6	-----	(95%) Met
2	MMR	98.6	60	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	85.4	64	84.2	74.9 (±1.4)	(90%)Not Met

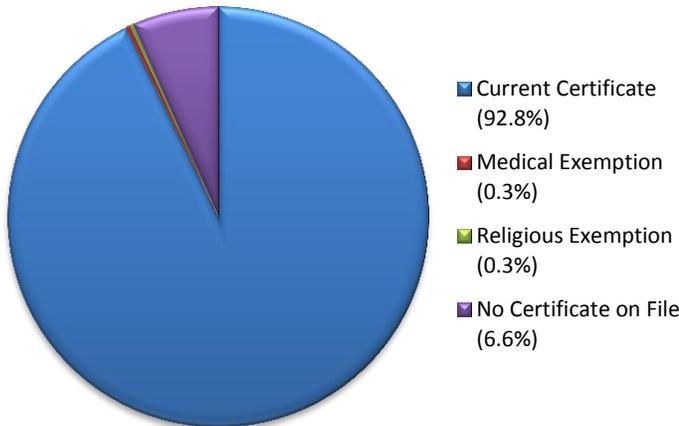
Clark County

714 Children 19-59 months (8/21 facilities reported)

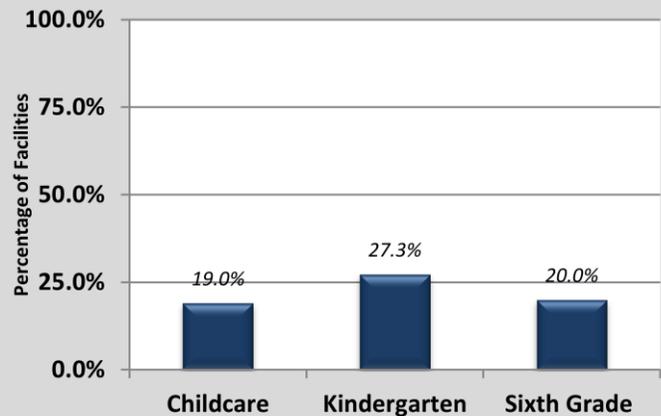
500 Children in Kindergarten (11/11 schools reported)

431 Children in Sixth Grade (5/5 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Clark County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	84.3	115	93.0	82.5 (±1.2)	Not Met
3+	Polio	86.1	113	94.1	92.8 (±0.7)	Not Met
3+	Hib	84.2	115	93.2	80.9 (±1.2)	Not Met
3+	HepB	84.9	115	93.3	89.7 (±0.9)	Not Met
4+	PCV	76.8	105	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	81.7	104	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	80.3	104	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	95.4	70	93.9	95.1	Met
3+	Polio	95.6	70	94.3	-----	Met
3+	HepB	94.4	80	94.1	-----	Met
2	MMR	92.8	79	92.6	94.5	Not Met
2	Varicella	92.0	81	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	70.3	98	81.7	84.6 (±0.9)	(80%) Not Met
1	MCV	69.6	91	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	96.1	98	97.6	-----	(95%) Met
2	MMR	95.6	103	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	70.5	101	84.2	74.9 (±1.4)	(90%) Not Met

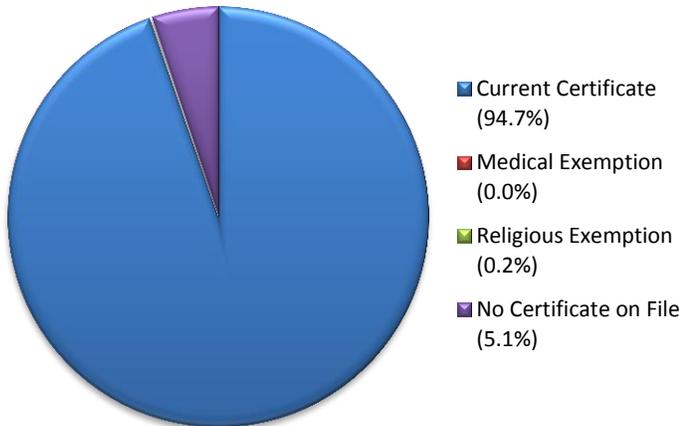
Clay County

303 Children 19-59 months (12/12 facilities reported)

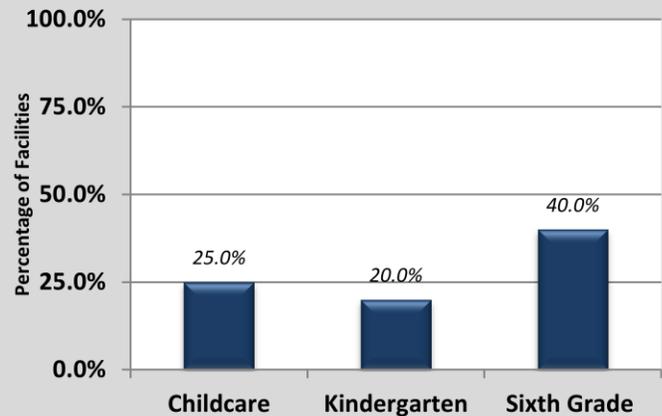
306 Children in Kindergarten (10/10 schools reported)

278 Children in Sixth Grade (10/10 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Clay County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	87.8	105	93.0	82.5 (±1.2)	Not Met
3+	Polio	90.4	101	94.1	92.8 (±0.7)	Met
3+	Hib	89.8	100	93.2	80.9 (±1.2)	Not Met
3+	HepB	88.1	103	93.3	89.7 (±0.9)	Not Met
4+	PCV	74.3	111	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	82.5	100	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	71.0	115	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	92.8	89	93.9	95.1	Not Met
3+	Polio	92.8	93	94.3	-----	Not Met
3+	HepB	92.5	90	94.1	-----	Not Met
2	MMR	89.2	96	92.6	94.5	Not Met
2	Varicella	87.9	98	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	84.9	65	81.7	84.6 (±0.9)	(80%) Met
1	MCV	83.5	63	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	99.3	29	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	85.3	65	84.2	74.9 (±1.4)	(90%) Not Met

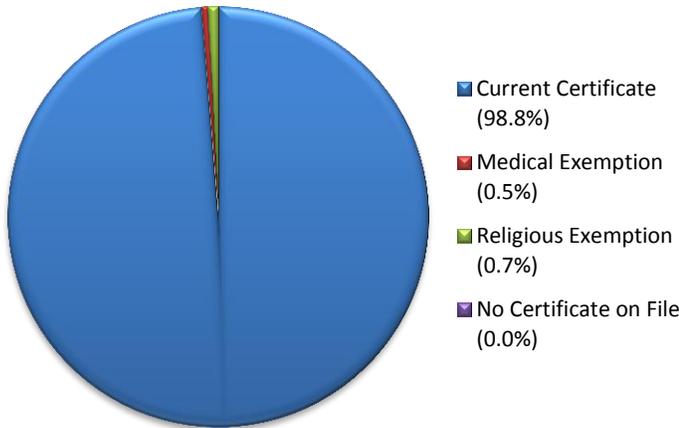
Clinton County

134 Children 19-59 months (4/6 facilities reported)

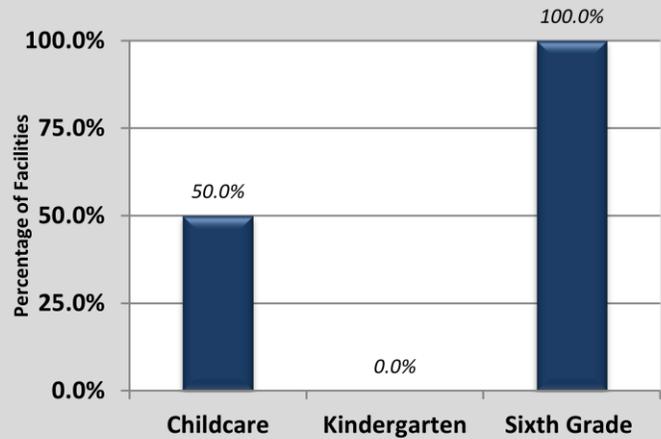
151 Children in Kindergarten (1/1 school reported)

117 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Clinton County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	98.5	10	93.0	82.5 (±1.2)	Met
3+	Polio	100	1	94.1	92.8 (±0.7)	Met
3+	Hib	98.5	15	93.2	80.9 (±1.2)	Met
3+	HepB	98.5	16	93.3	89.7 (±0.9)	Met
4+	PCV	96.3	2	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	94.0	39	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	94.0	35	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.7	59	93.9	95.1	Met
3+	Polio	97.4	53	94.3	-----	Met
3+	HepB	96.7	62	94.1	-----	Met
2	MMR	94.7	60	92.6	94.5	Not Met
2	Varicella	94.7	54	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	89.7	52	81.7	84.6 (±0.9)	(80%) Met
1	MCV	88.9	49	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	99.1	34	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	95.7	28	84.2	74.9 (±1.4)	(90%) Met

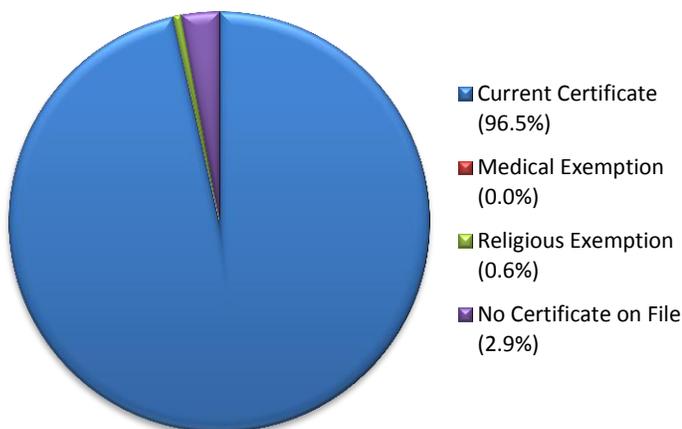
Crittenden County

94 Children 19-59 months (3/4 facilities reported)

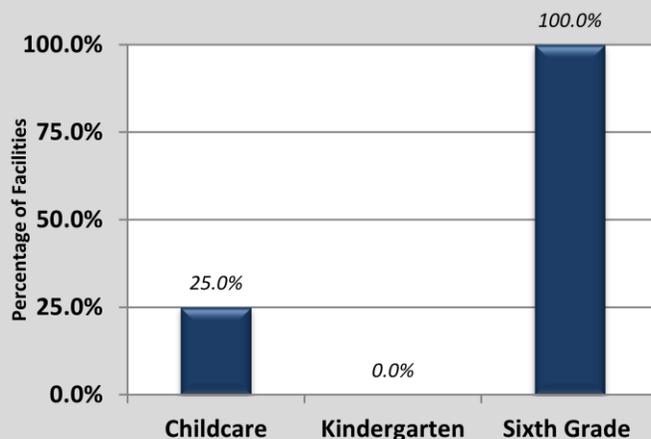
102 Children in Kindergarten (1/1 school reported)

117 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Crittenden County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.9	62	93.0	82.5 (±1.2)	Met
3+	Polio	95.7	70	94.1	92.8 (±0.7)	Met
3+	Hib	95.7	56	93.2	80.9 (±1.2)	Met
3+	HepB	90.6	100	93.3	89.7 (±0.9)	Met
4+	PCV	86.3	61	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	96.6	22	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	91.5	59	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	92.2	93	93.9	95.1	Not Met
3+	Polio	92.2	95	94.3	-----	Not Met
3+	HepB	92.2	93	94.1	-----	Not Met
2	MMR	92.2	84	92.6	94.5	Not Met
2	Varicella	92.2	78	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	96.8	24	81.7	84.6 (±0.9)	(80%) Met
1	MCV	96.8	20	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	98.9	9	84.2	74.9 (±1.4)	(90%) Met

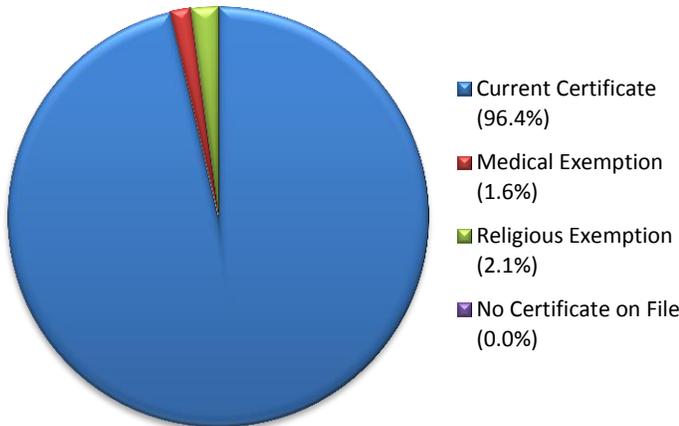
Cumberland County

27 Children 19-59 months (2/7 facilities reported)

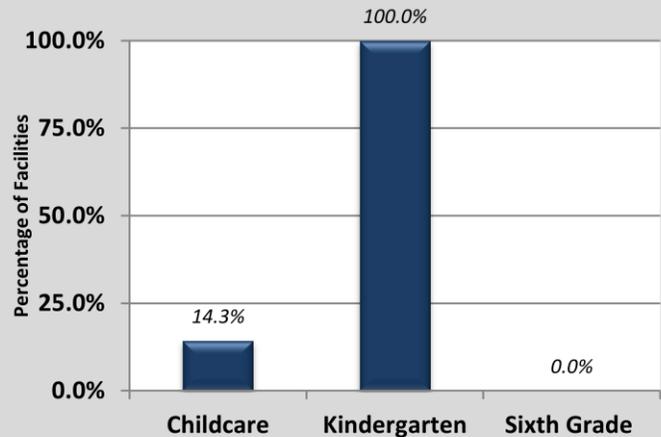
86 Children in Kindergarten (1/1 school reported)

80 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

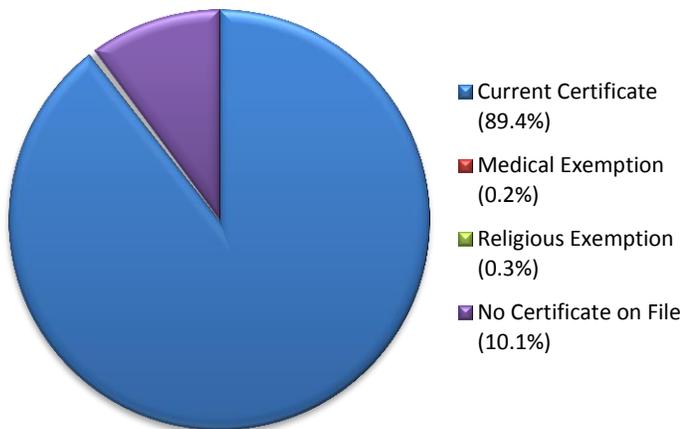


Age-Specific Group: Vaccines and Doses		Cumberland County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	92.6	86	93.0	82.5 (±1.2)	Met
3+	Polio	100	1	94.1	92.8 (±0.7)	Met
3+	Hib	100	1	93.2	80.9 (±1.2)	Met
3+	HepB	100	1	93.3	89.7 (±0.9)	Met
4+	PCV	88.9	36	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	96.3	25	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	96.3	22	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.7	39	93.9	95.1	Met
3+	Polio	97.7	41	94.3	-----	Met
3+	HepB	97.7	39	94.1	-----	Met
2	MMR	96.5	37	92.6	94.5	Met
2	Varicella	95.3	45	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	77.5	88	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	80.0	69	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	96.3	95	97.6	-----	(95%) Met
2	MMR	95.0	105	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	77.5	85	84.2	74.9 (±1.4)	(90%)Not Met

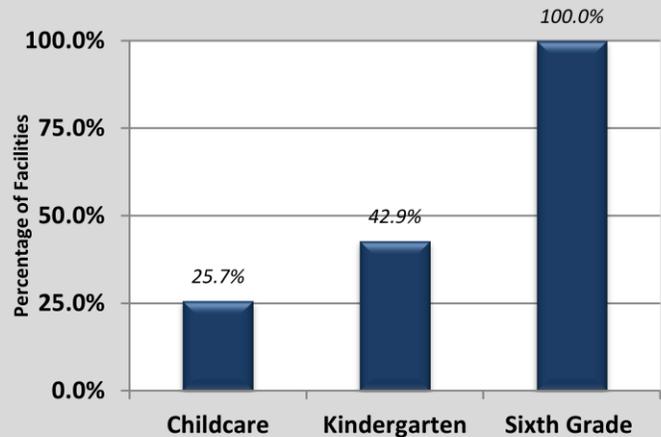
Daviess County

2,237 Children 19-59 months (42/70 facilities reported)
 1,460 Children in Kindergarten (21/21 schools reported)
 1,268 Children in Sixth Grade (9/9 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Daviess County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	84.5	113	93.0	82.5 (±1.2)	Not Met
3+	Polio	85.0	116	94.1	92.8 (±0.7)	Not Met
3+	Hib	84.5	112	93.2	80.9 (±1.2)	Not Met
3+	HepB	84.6	116	93.3	89.7 (±0.9)	Not Met
4+	PCV	79.6	92	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	82.0	103	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	81.7	101	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	87.9	107	93.9	95.1	Not Met
3+	Polio	88.1	108	94.3	-----	Not Met
3+	HepB	87.8	112	94.1	-----	Not Met
2	MMR	86.6	106	92.6	94.5	Not Met
2	Varicella	86.1	104	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	93.3	36	81.7	84.6 (±0.9)	(80%) Met
1	MCV	93.1	33	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.8	52	97.6	-----	(95%) Met
2	MMR	98.7	53	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	94.3	34	84.2	74.9 (±1.4)	(90%) Met

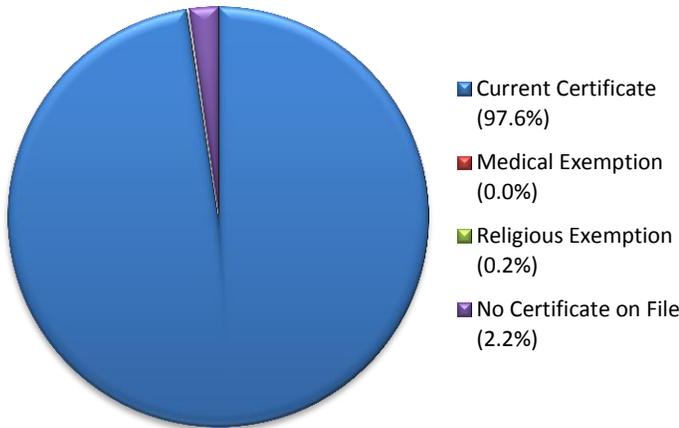
Edmonson County

207 Children 19-59 months (4/6 facilities reported)

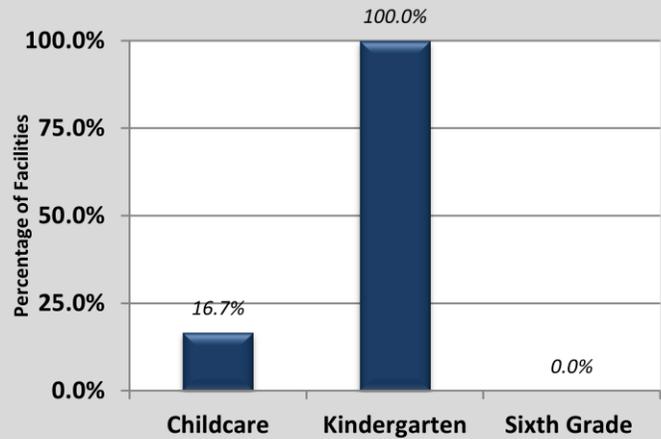
151 Children in Kindergarten (2/2 schools reported)

142 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Edmonson County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	89.9	100	93.0	82.5 (±1.2)	Not Met
3+	Polio	92.8	94	94.1	92.8 (±0.7)	Met
3+	Hib	91.3	94	93.2	80.9 (±1.2)	Met
3+	HepB	92.3	91	93.3	89.7 (±0.9)	Met
4+	PCV	89.4	30	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	87.0	90	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	87.4	82	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.0	31	93.9	95.1	Met
3+	Polio	98.7	21	94.3	-----	Met
3+	HepB	98.0	28	94.1	-----	Met
2	MMR	97.4	29	92.6	94.5	Met
2	Varicella	98.0	19	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	83.1	68	81.7	84.6 (±0.9)	(80%) Met
1	MCV	78.2	78	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	85.9	61	84.2	74.9 (±1.4)	(90%) Not Met

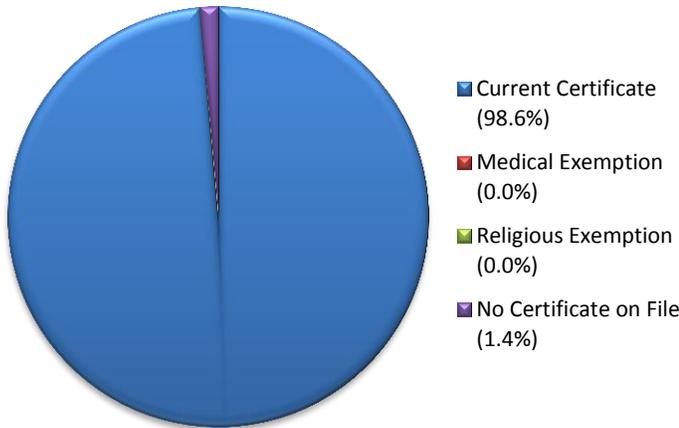
Elliott County

70 Children 19-59 months (3/3 facilities reported)

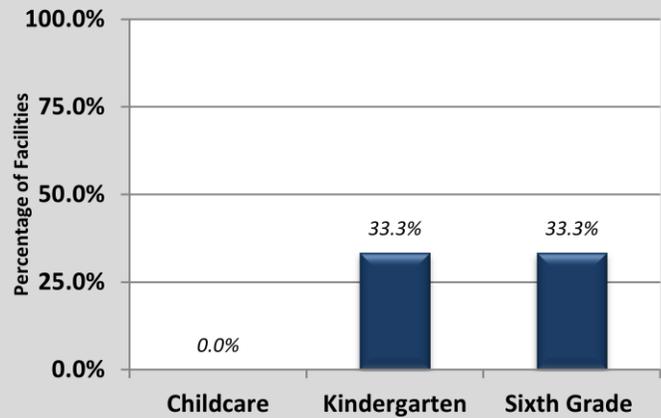
79 Children in Kindergarten (3/3 schools reported)

73 Children in Sixth Grade (3/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Elliott County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	97.1	25	93.0	82.5 (±1.2)	Met
3+	Polio	97.1	48	94.1	92.8 (±0.7)	Met
3+	Hib	97.1	36	93.2	80.9 (±1.2)	Met
3+	HepB	91.4	96	93.3	89.7 (±0.9)	Met
4+	PCV	85.7	63	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	92.9	51	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	91.4	60	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.5	42	93.9	95.1	Met
3+	Polio	94.9	77	94.3	-----	Not Met
3+	HepB	97.5	42	94.1	-----	Met
2	MMR	94.9	57	92.6	94.5	Not Met
2	Varicella	94.9	52	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	84.9	64	81.7	84.6 (±0.9)	(80%) Met
1	MCV	82.2	65	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	86.3	59	84.2	74.9 (±1.4)	(90%) Not Met

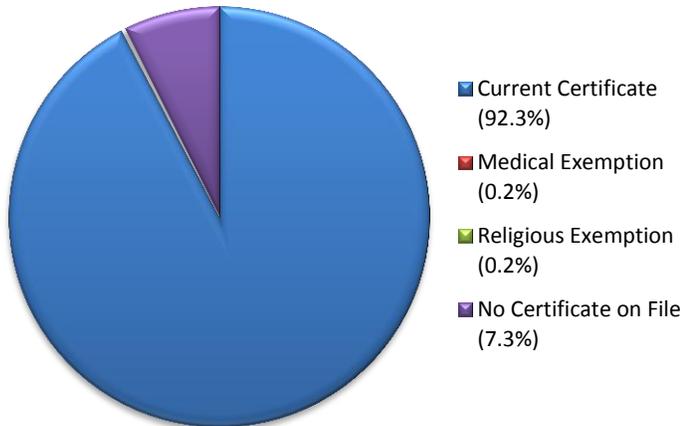
Estill County

186 Children 19-59 months (3/5 facilities reported)

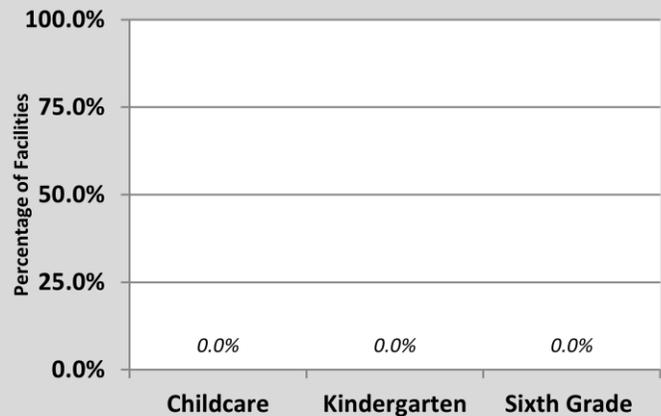
202 Children in Kindergarten (1/1 school reported)

184 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Estill County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{**}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	87.1	108	93.0	82.5 (±1.2)	Not Met
3+	Polio	87.1	109	94.1	92.8 (±0.7)	Not Met
3+	Hib	85.5	110	93.2	80.9 (±1.2)	Not Met
3+	HepB	86.6	110	93.3	89.7 (±0.9)	Not Met
4+	PCV	76.9	103	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	78.0	108	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	79.0	105	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	90.6	100	93.9	95.1	Not Met
3+	Polio	91.1	102	94.3	-----	Not Met
3+	HepB	90.1	104	94.1	-----	Not Met
2	MMR	86.6	105	92.6	94.5	Not Met
2	Varicella	82.7	110	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	55.4	113	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	55.4	110	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	97.8	79	97.6	-----	(95%) Met
2	MMR	97.8	75	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	63.0	110	84.2	74.9 (±1.4)	(90%)Not Met

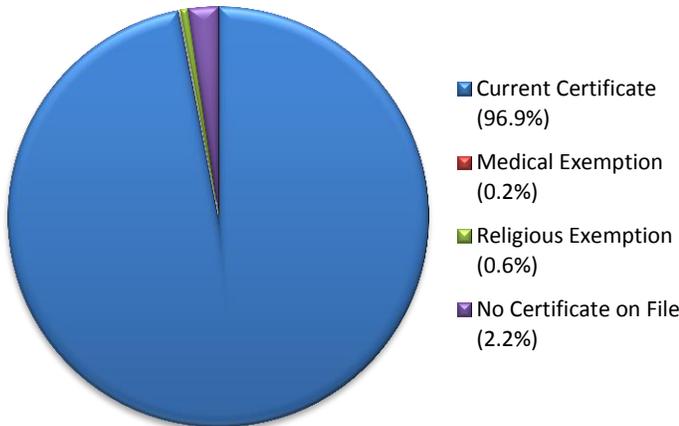
Fayette County

7,178 Children 19-59 months (180/180 facilities reported)

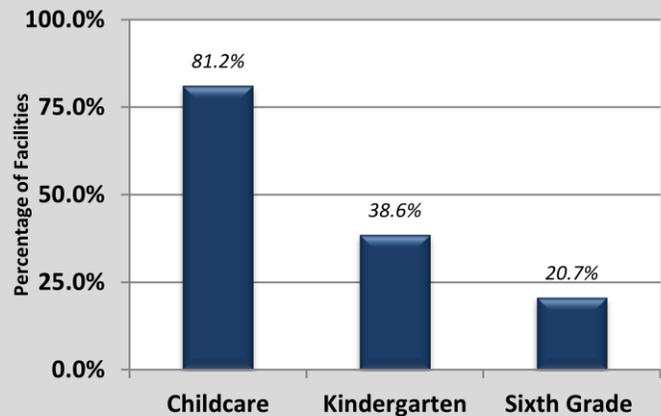
3,890 Children in Kindergarten (57/57 schools reported)

3,393 Children in Sixth Grade (29/29 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Fayette County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.0	46	93.0	82.5 (±1.2)	Met
3+	Polio	96.3	61	94.1	92.8 (±0.7)	Met
3+	Hib	95.8	55	93.2	80.9 (±1.2)	Met
3+	HepB	96.0	48	93.3	89.7 (±0.9)	Met
4+	PCV	94.3	4	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	93.0	50	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	92.6	47	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	95.7	68	93.9	95.1	Met
3+	Polio	95.9	69	94.3	-----	Met
3+	HepB	95.6	68	94.1	-----	Met
2	MMR	94.0	70	92.6	94.5	Not Met
2	Varicella	93.1	66	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	70.8	96	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	68.7	93	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	97.0	90	97.6	-----	(95%) Met
2	MMR	97.4	85	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	77.0	86	84.2	74.9 (±1.4)	(90%)Not Met

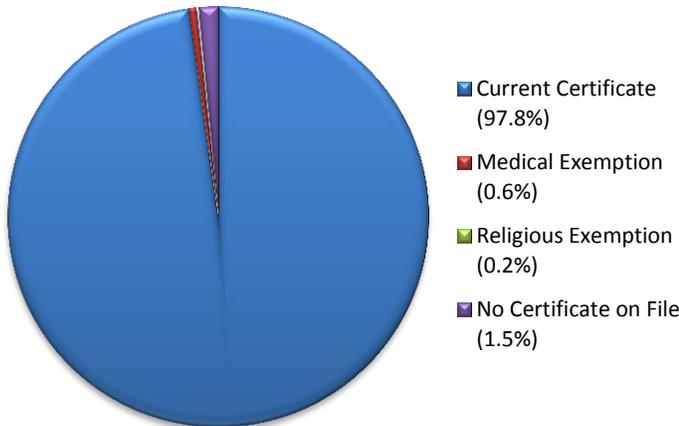
Fleming County

190 Children 19-59 months (3/10 facilities reported)

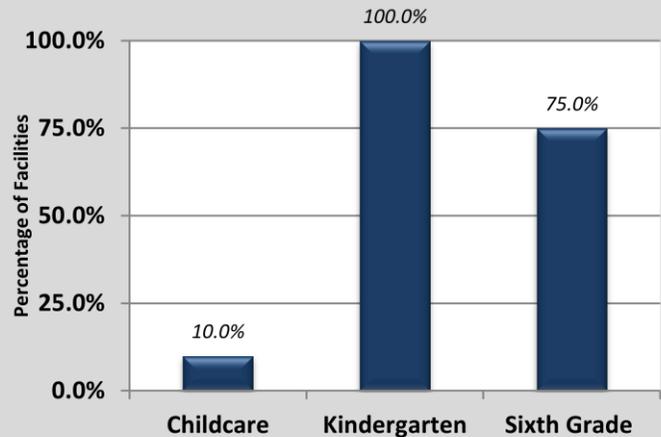
176 Children in Kindergarten (4/4 schools reported)

172 Children in Sixth Grade (4/4 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Fleming County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.7	65	93.0	82.5 (±1.2)	Met
3+	Polio	96.8	52	94.1	92.8 (±0.7)	Met
3+	Hib	96.8	39	93.2	80.9 (±1.2)	Met
3+	HepB	94.2	75	93.3	89.7 (±0.9)	Met
4+	PCV	87.9	45	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	95.3	32	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	96.3	21	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.3	22	93.9	95.1	Met
3+	Polio	98.3	29	94.3	-----	Met
3+	HepB	98.9	13	94.1	-----	Met
2	MMR	98.3	15	92.6	94.5	Met
2	Varicella	98.3	13	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	98.3	17	81.7	84.6 (±0.9)	(80%) Met
1	MCV	97.7	17	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.8	50	97.6	-----	(95%) Met
2	MMR	97.7	80	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	97.7	18	84.2	74.9 (±1.4)	(90%) Met

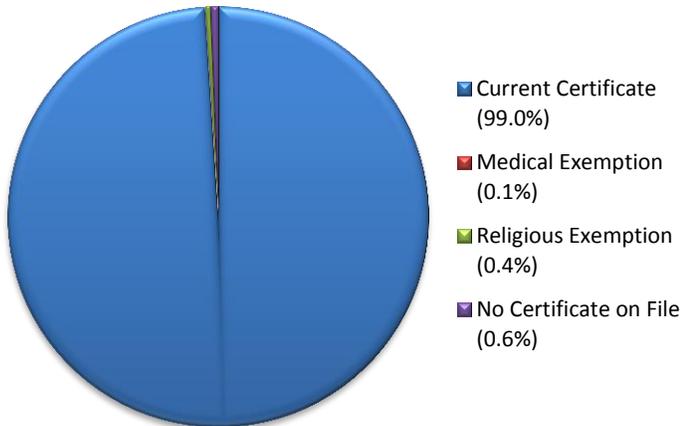
Floyd County

410 Children 19-59 months (16/19 facilities reported)

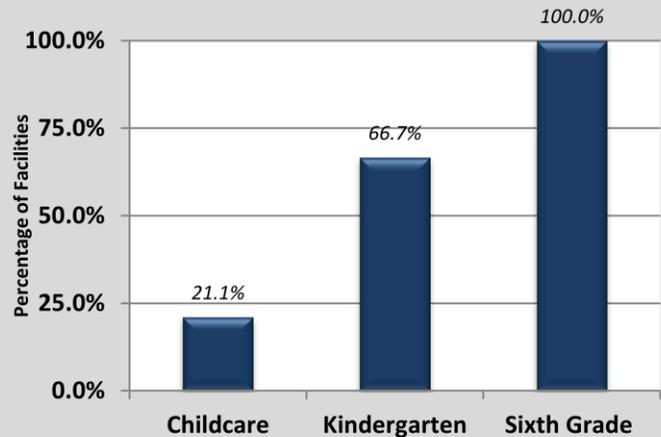
539 Children in Kindergarten (9/9 schools reported)

461 Children in Sixth Grade (7/7 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Floyd County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.1	44	93.0	82.5 (±1.2)	Met
3+	Polio	99.0	18	94.1	92.8 (±0.7)	Met
3+	Hib	97.8	25	93.2	80.9 (±1.2)	Met
3+	HepB	98.0	21	93.3	89.7 (±0.9)	Met
4+	PCV	84.9	72	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	97.1	17	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	96.8	16	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.2	45	93.9	95.1	Met
3+	Polio	97.4	51	94.3	-----	Met
3+	HepB	97.8	35	94.1	-----	Met
2	MMR	95.7	46	92.6	94.5	Met
2	Varicella	96.1	37	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	94.6	33	81.7	84.6 (±0.9)	(80%) Met
1	MCV	94.6	28	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	98.9	43	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	93.9	36	84.2	74.9 (±1.4)	(90%) Met

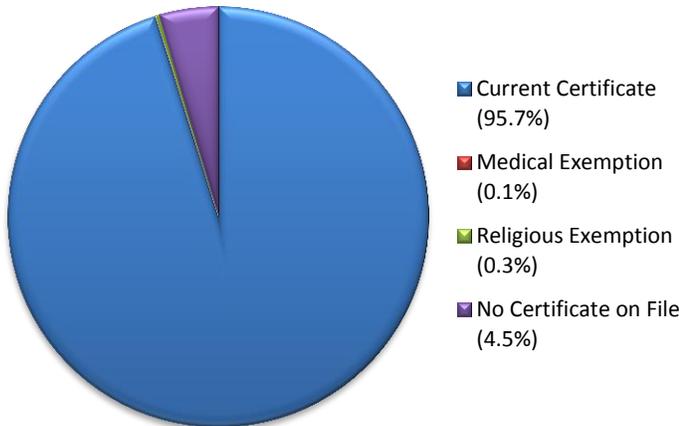
Franklin County

897 Children 19-59 months (21/32 facilities reported)

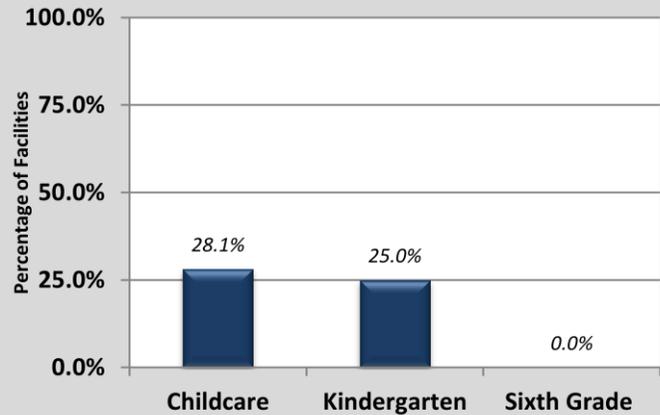
644 Children in Kindergarten (8/8 schools reported)

531 Children in Sixth Grade (6/6 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Franklin County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	92.4	89	93.0	82.5 (±1.2)	Met
3+	Polio	94.8	80	94.1	92.8 (±0.7)	Met
3+	Hib	95.5	60	93.2	80.9 (±1.2)	Met
3+	HepB	94.9	64	93.3	89.7 (±0.9)	Met
4+	PCV	88.6	40	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	92.0	61	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	88.9	75	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	92.7	90	93.9	95.1	Met
3+	Polio	92.9	92	94.3	-----	Met
3+	HepB	92.2	91	94.1	-----	Met
2	MMR	89.3	95	92.6	94.5	Not Met
2	Varicella	88.2	96	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	55.6	112	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	54.6	114	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	94.0	108	97.6	-----	(95%)Not Met
2	MMR	94.4	106	97.6	91.4 (±0.8)	(95%)Not Met
2	Varicella	60.1	113	84.2	74.9 (±1.4)	(90%)Not Met

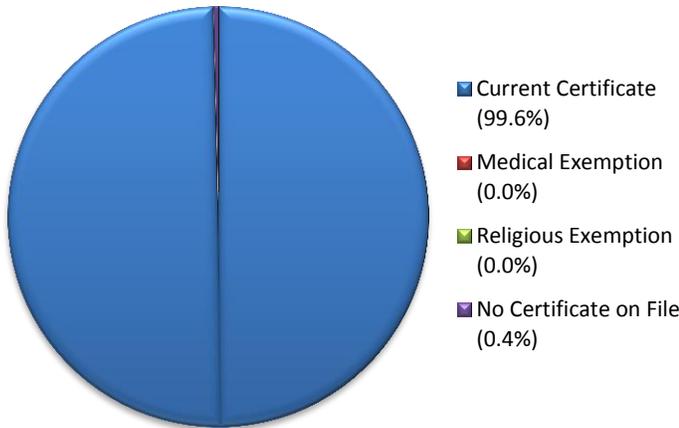
Fulton County

139 Children 19-59 months (5/6 facilities reported)

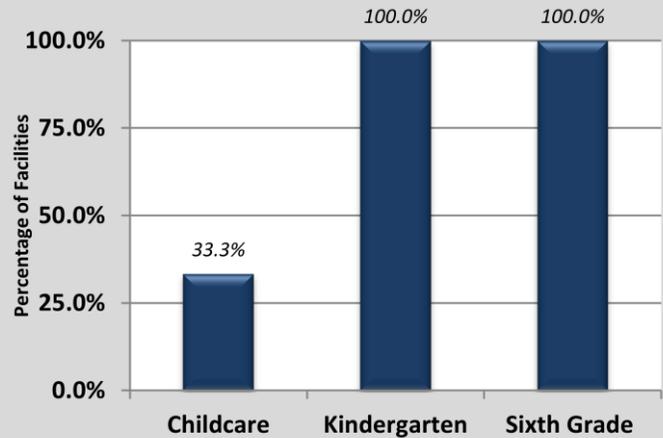
75 Children in Kindergarten (2/2 schools reported)

69 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Fulton County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	97.8	17	93.0	82.5 (±1.2)	Met
3+	Polio	99.3	16	94.1	92.8 (±0.7)	Met
3+	Hib	99.3	8	93.2	80.9 (±1.2)	Met
3+	HepB	98.6	14	93.3	89.7 (±0.9)	Met
4+	PCV	87.8	46	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	90.6	70	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	81.4	61	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	100	1	93.9	95.1	Met
3+	Polio	100	1	94.3	-----	Met
3+	HepB	100	1	94.1	-----	Met
2	MMR	100	1	92.6	94.5	Met
2	Varicella	100	1	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	100	1	81.7	84.6 (±0.9)	(80%) Met
1	MCV	98.6	13	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.6	62	97.6	-----	(95%) Met
2	MMR	98.6	61	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	97.1	21	84.2	74.9 (±1.4)	(90%) Met

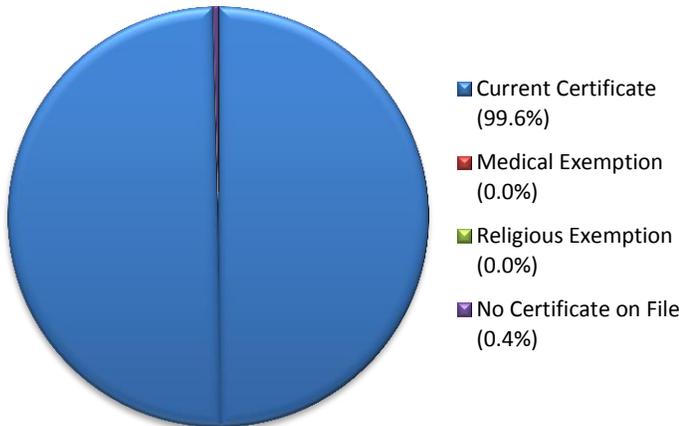
Gallatin County

29 Children 19-59 months (2/4 facilities reported)

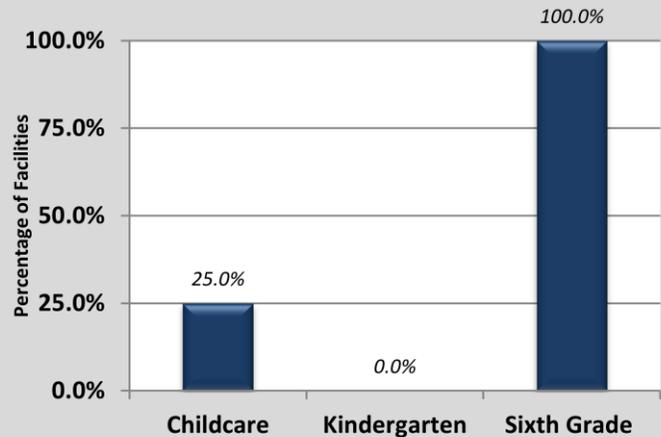
120 Children in Kindergarten (1/1 school reported)

109 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Gallatin County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.6	33	93.0	82.5 (±1.2)	Met
3+	Polio	96.6	55	94.1	92.8 (±0.7)	Met
3+	Hib	93.1	82	93.2	80.9 (±1.2)	Met
3+	HepB	96.6	42	93.3	89.7 (±0.9)	Met
4+	PCV	89.7	29	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	100	1	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	100	1	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.3	20	93.9	95.1	Met
3+	Polio	99.2	12	94.3	-----	Met
3+	HepB	99.2	9	94.1	-----	Met
2	MMR	95.0	56	92.6	94.5	Met
2	Varicella	92.5	73	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	90.8	47	81.7	84.6 (±0.9)	(80%) Met
1	MCV	90.8	41	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.1	44	97.6	-----	(95%) Met
2	MMR	99.1	37	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	91.7	44	84.2	74.9 (±1.4)	(90%) Met

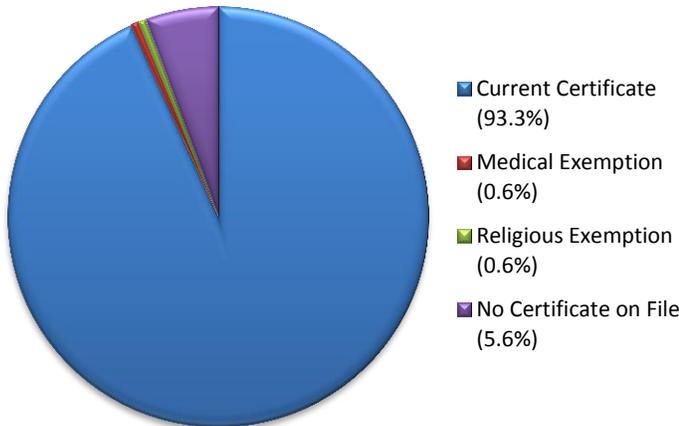
Garrard County

252 Children 19-59 months (6/8 facilities reported)

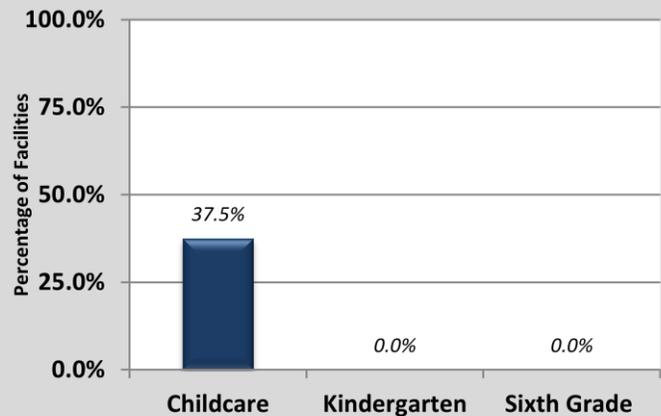
228 Children in Kindergarten (3/3 schools reported)

202 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Garrard County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	88.9	103	93.0	82.5 (±1.2)	Not Met
3+	Polio	90.9	100	94.1	92.8 (±0.7)	Met
3+	Hib	86.9	105	93.2	80.9 (±1.2)	Not Met
3+	HepB	90.5	101	93.3	89.7 (±0.9)	Met
4+	PCV	85.3	69	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	83.3	99	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	82.5	98	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	92.1	95	93.9	95.1	Not Met
3+	Polio	92.1	96	94.3	-----	Not Met
3+	HepB	92.1	95	94.1	-----	Not Met
2	MMR	88.6	99	92.6	94.5	Not Met
2	Varicella	87.7	99	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	71.8	92	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	70.8	89	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	97.0	89	97.6	-----	(95%) Met
2	MMR	98.5	62	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	76.2	87	84.2	74.9 (±1.4)	(90%)Not Met

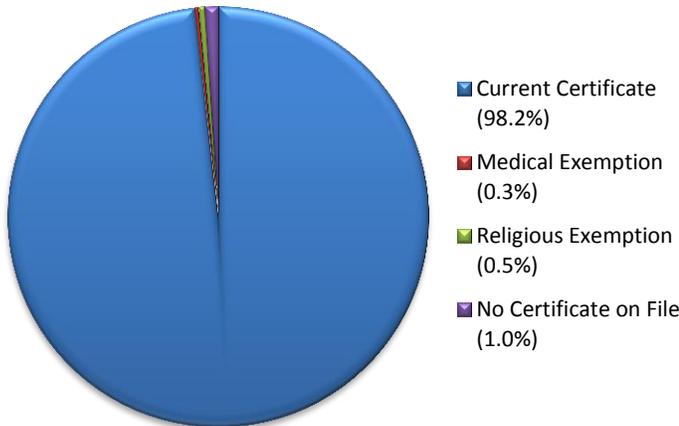
Grant County

364 Children 19-59 months (13/20 facilities reported)

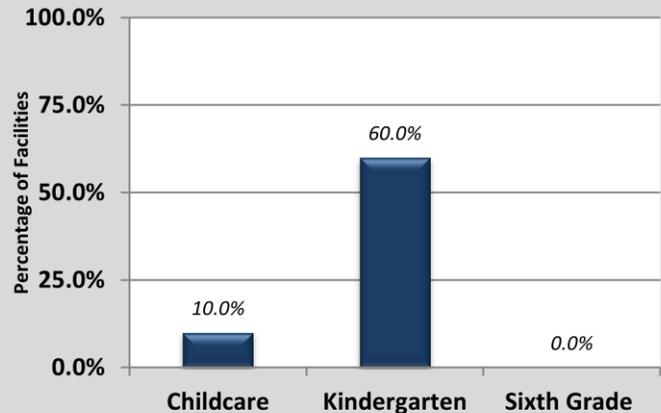
395 Children in Kindergarten (5/5 schools reported)

320 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Grant County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.5	68	93.0	82.5 (±1.2)	Met
3+	Polio	97.5	43	94.1	92.8 (±0.7)	Met
3+	Hib	96.4	44	93.2	80.9 (±1.2)	Met
3+	HepB	96.7	41	93.3	89.7 (±0.9)	Met
4+	PCV	81.9	83	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	90.7	69	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	90.1	68	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.0	32	93.9	95.1	Met
3+	Polio	98.5	27	94.3	-----	Met
3+	HepB	97.7	37	94.1	-----	Met
2	MMR	98.0	20	92.6	94.5	Met
2	Varicella	97.0	27	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	79.7	79	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	78.4	76	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	98.8	55	97.6	-----	(95%) Met
2	MMR	98.4	64	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	82.8	74	84.2	74.9 (±1.4)	(90%)Not Met

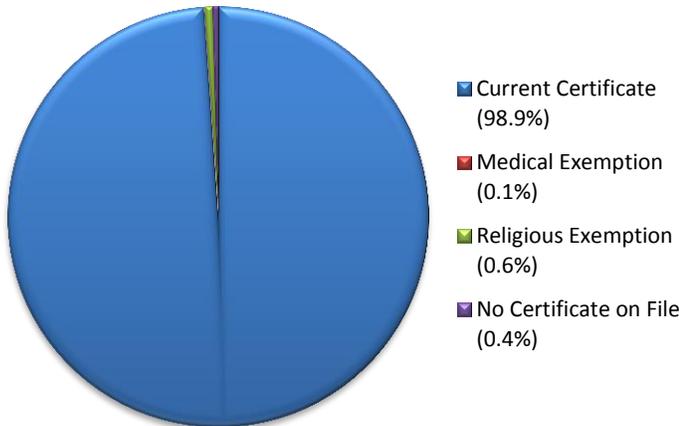
Graves County

583 Children 19-59 months (7/13 facilities reported)

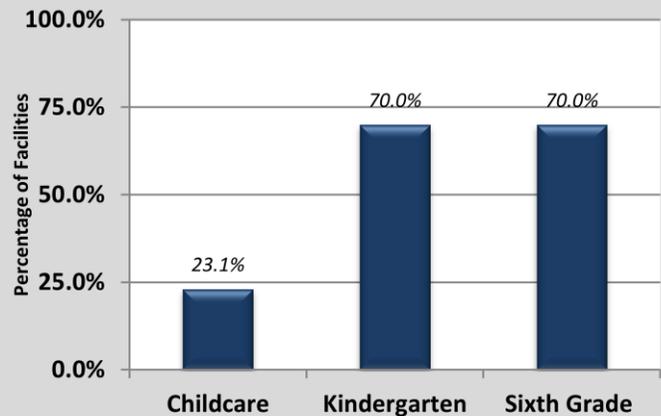
454 Children in Kindergarten (10/10 schools reported)

455 Children in Sixth Grade (10/10 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Graves County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	97.9	14	93.0	82.5 (±1.2)	Met
3+	Polio	98.6	24	94.1	92.8 (±0.7)	Met
3+	Hib	96.6	42	93.2	80.9 (±1.2)	Met
3+	HepB	97.6	30	93.3	89.7 (±0.9)	Met
4+	PCV	90.2	26	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	98.1	11	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	98.1	11	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.5	18	93.9	95.1	Met
3+	Polio	98.7	20	94.3	-----	Met
3+	HepB	98.5	20	94.1	-----	Met
2	MMR	97.4	28	92.6	94.5	Met
2	Varicella	97.4	25	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	97.4	22	81.7	84.6 (±0.9)	(80%) Met
1	MCV	96.5	21	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.7	57	97.6	-----	(95%) Met
2	MMR	98.7	55	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	96.3	27	84.2	74.9 (±1.4)	(90%) Met

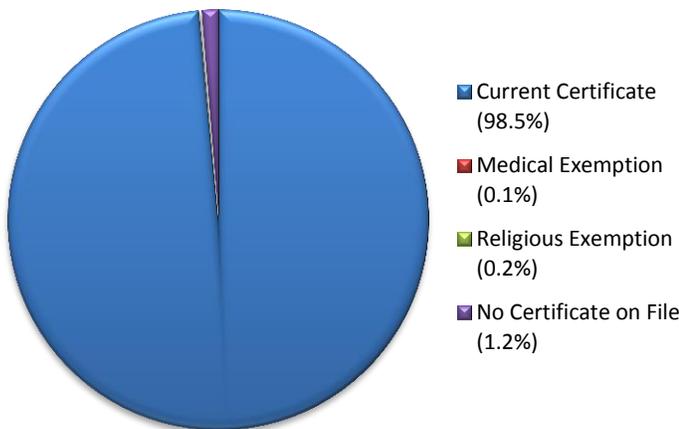
Grayson County

444 Children 19-59 months (8/13 facilities reported)

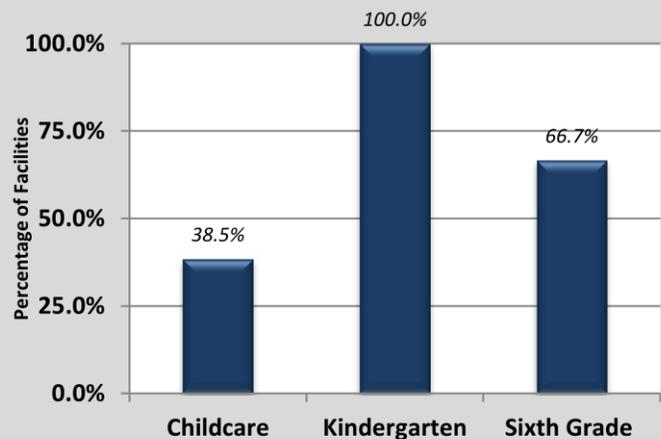
307 Children in Kindergarten (6/6 schools reported)

325 Children in Sixth Grade (3/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Grayson County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	90.8	98	93.0	82.5 (±1.2)	Met
3+	Polio	88.3	106	94.1	92.8 (±0.7)	Not Met
3+	Hib	87.8	103	93.2	80.9 (±1.2)	Not Met
3+	HepB	91.0	99	93.3	89.7 (±0.9)	Met
4+	PCV	83.1	76	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	80.0	105	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	86.7	85	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.4	19	93.9	95.1	Met
3+	Polio	98.4	28	94.3	-----	Met
3+	HepB	98.0	26	94.1	-----	Met
2	MMR	98.0	18	92.6	94.5	Met
2	Varicella	97.4	23	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	88.9	56	81.7	84.6 (±0.9)	(80%) Met
1	MCV	88.6	51	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	97.2	86	97.6	-----	(95%) Met
2	MMR	97.2	86	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	93.8	37	84.2	74.9 (±1.4)	(90%) Met

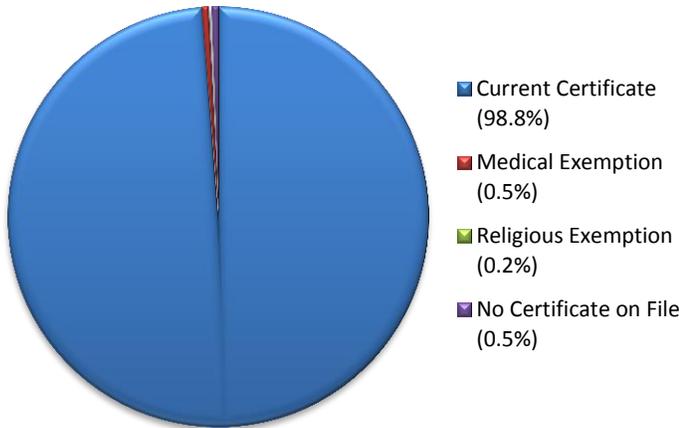
Green County

152 Children 19-59 months (2/3 facilities reported)

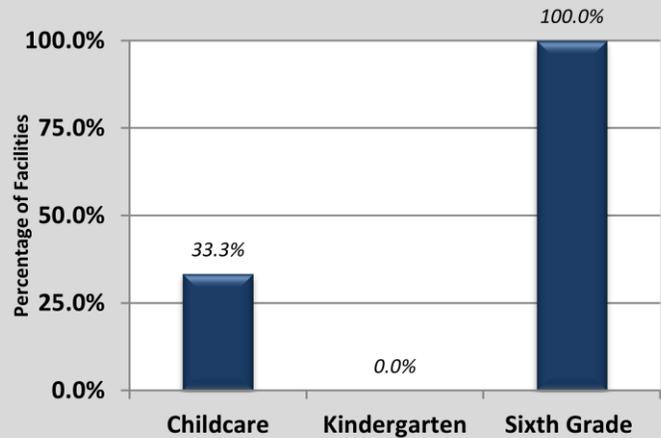
140 Children in Kindergarten (1/1 school reported)

128 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Green County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.7	30	93.0	82.5 (±1.2)	Met
3+	Polio	98.0	32	94.1	92.8 (±0.7)	Met
3+	Hib	98.0	21	93.2	80.9 (±1.2)	Met
3+	HepB	98.7	12	93.3	89.7 (±0.9)	Met
4+	PCV	88.8	38	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	82.2	102	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	82.2	100	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.4	63	93.9	95.1	Met
3+	Polio	97.1	56	94.3	-----	Met
3+	HepB	98.6	18	94.1	-----	Met
2	MMR	95.7	48	92.6	94.5	Met
2	Varicella	94.3	57	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	98.4	14	81.7	84.6 (±0.9)	(80%) Met
1	MCV	99.2	10	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	99.2	8	84.2	74.9 (±1.4)	(90%) Met

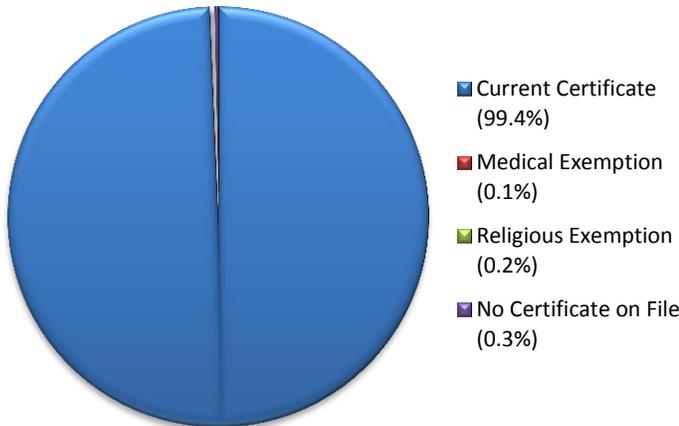
Greenup County

476 Children 19-59 months (12/18 facilities reported)

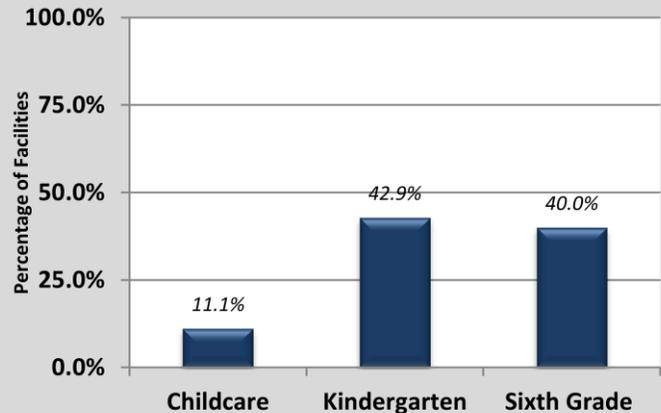
543 Children in Kindergarten (7/7 schools reported)

396 Children in Sixth Grade (5/5 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

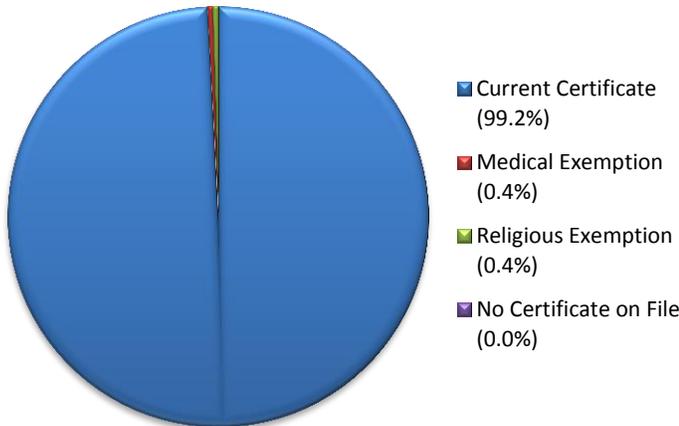


Age-Specific Group: Vaccines and Doses		Greenup County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.2	42	93.0	82.5 (±1.2)	Met
3+	Polio	98.5	25	94.1	92.8 (±0.7)	Met
3+	Hib	97.1	37	93.2	80.9 (±1.2)	Met
3+	HepB	96.2	46	93.3	89.7 (±0.9)	Met
4+	PCV	83.2	74	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	88.4	81	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	87.0	83	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.8	35	93.9	95.1	Met
3+	Polio	98.5	25	94.3	-----	Met
3+	HepB	98.3	21	94.1	-----	Met
2	MMR	97.1	32	92.6	94.5	Met
2	Varicella	95.2	49	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	81.3	75	81.7	84.6 (±0.9)	(80%) Met
1	MCV	89.4	47	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	99.0	40	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	87.6	55	84.2	74.9 (±1.4)	(90%) Not Met

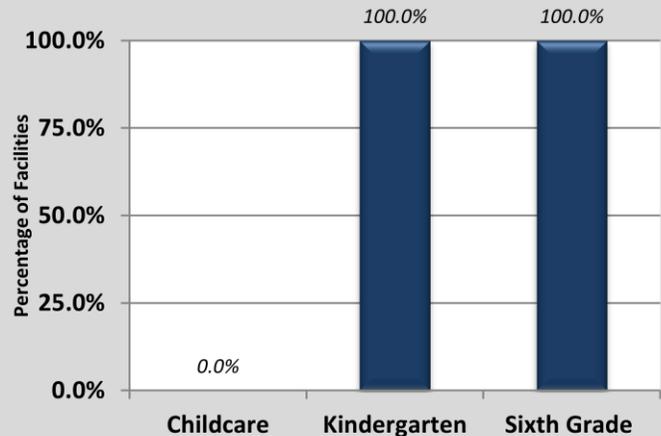
Hancock County

0 Children 19-59 months (0/3 facilities reported)
 108 Children in Kindergarten (2/2 schools reported)
 146 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

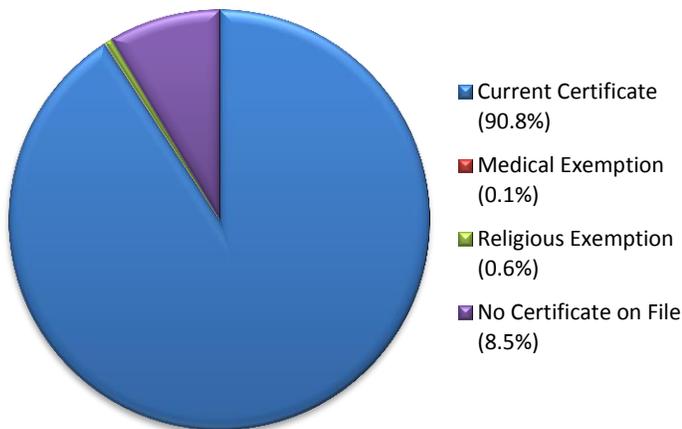


Age-Specific Group: Vaccines and Doses		Hancock County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	No Report	N/A	93.0	82.5 (±1.2)	No Report
3+	Polio	No Report	N/A	94.1	92.8 (±0.7)	No Report
3+	Hib	No Report	N/A	93.2	80.9 (±1.2)	No Report
3+	HepB	No Report	N/A	93.3	89.7 (±0.9)	No Report
4+	PCV	No Report	N/A	86.1	81.9 (±1.1)	No Report
1+	MMR (Dependent on child's age)	No Report	N/A	89.1	90.8 (±0.8)	No Report
1+	Varicella (Dependent on child's age)	No Report	N/A	88.3	90.2 (±0.8)	No Report
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	100	1	93.9	95.1	Met
3+	Polio	100	1	94.3	-----	Met
3+	HepB	100	1	94.1	-----	Met
2	MMR	100	1	92.6	94.5	Met
2	Varicella	100	1	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	99.3	8	81.7	84.6 (±0.9)	(80%) Met
1	MCV	97.9	16	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.6	59	97.6	-----	(95%) Met
2	MMR	98.6	58	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	98.6	12	84.2	74.9 (±1.4)	(90%) Met

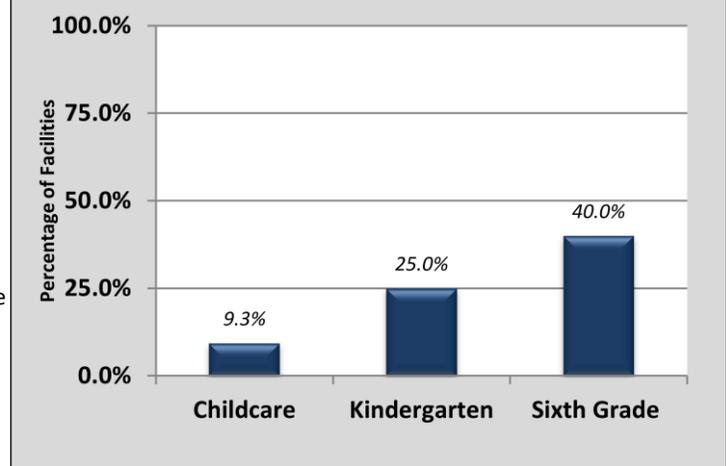
Hardin County

1,257 Children 19-59 months (27/75 facilities reported)
1,063 Children in Kindergarten (12/12 schools reported)
902 Children in Sixth Grade (9/10 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Hardin County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{**}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	84.5	114	93.0	82.5 (±1.2)	Not Met
3+	Polio	85.3	114	94.1	92.8 (±0.7)	Not Met
3+	Hib	84.5	113	93.2	80.9 (±1.2)	Not Met
3+	HepB	85.1	114	93.3	89.7 (±0.9)	Not Met
4+	PCV	80.4	87	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	74.5	114	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	73.2	112	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	89.7	103	93.9	95.1	Not Met
3+	Polio	89.7	105	94.3	-----	Not Met
3+	HepB	91.4	100	94.1	-----	Not Met
2	MMR	88.4	101	92.6	94.5	Not Met
2	Varicella	87.1	102	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	69.1	100	81.7	84.6 (±0.9)	(80%) Not Met
1	MCV	68.7	92	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	96.3	94	97.6	-----	(95%) Met
2	MMR	96.1	99	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	74.4	93	84.2	74.9 (±1.4)	(90%) Not Met

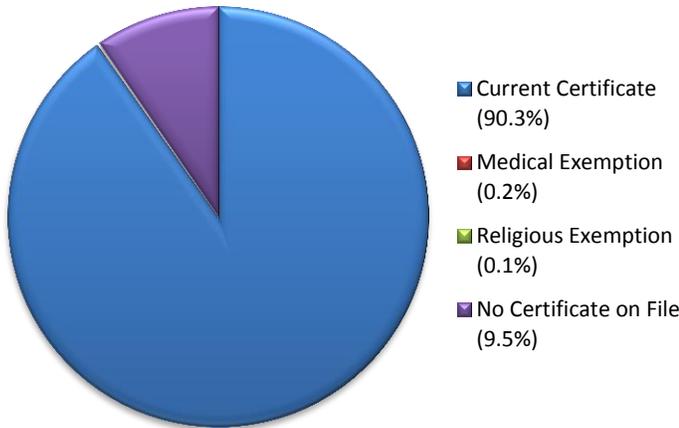
Harlan County

435 Children 19-59 months (14/19 facilities reported)

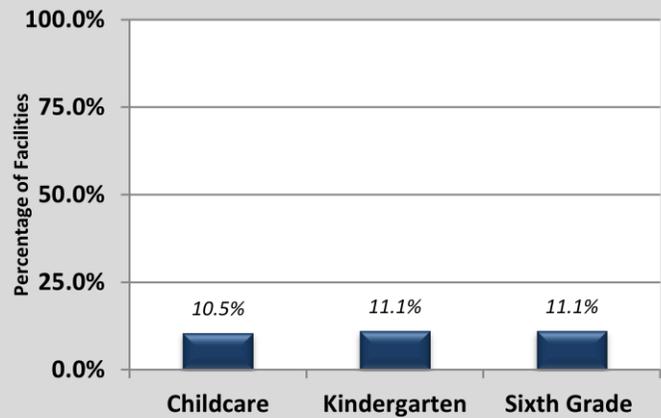
429 Children in Kindergarten (9/9 schools reported)

398 Children in Sixth Grade (9/9 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Harlan County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.0	77	93.0	82.5 (±1.2)	Met
3+	Polio	94.9	76	94.1	92.8 (±0.7)	Met
3+	Hib	90.3	99	93.2	80.9 (±1.2)	Met
3+	HepB	94.7	67	93.3	89.7 (±0.9)	Met
4+	PCV	77.5	102	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	90.1	74	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	88.5	77	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	78.1	118	93.9	95.1	Not Met
3+	Polio	79.0	119	94.3	-----	Not Met
3+	HepB	78.8	118	94.1	-----	Not Met
2	MMR	75.1	119	92.6	94.5	Not Met
2	Varicella	75.8	117	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	60.8	109	81.7	84.6 (±0.9)	(80%) Not Met
1	MCV	59.8	108	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	96.0	99	97.6	-----	(95%) Met
2	MMR	96.2	97	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	62.3	111	84.2	74.9 (±1.4)	(90%) Not Met

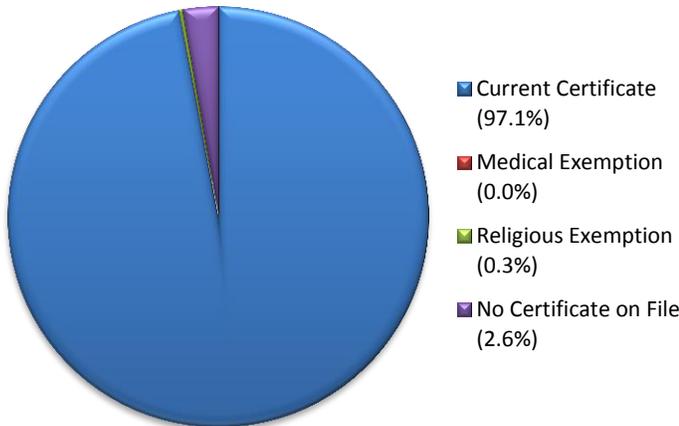
Harrison County

190 Children 19-59 months (8/17 facilities reported)

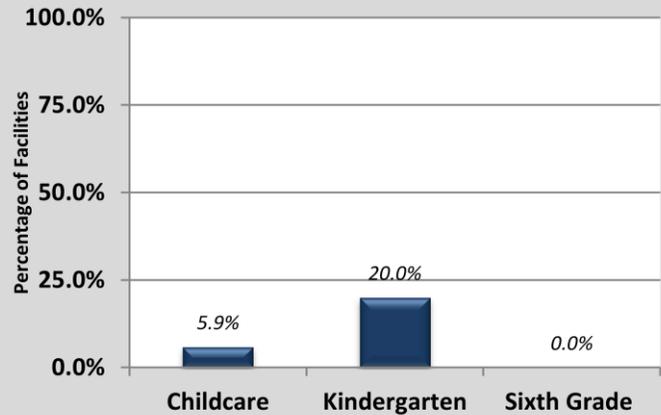
255 Children in Kindergarten (5/5 schools reported)

238 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Harrison County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.2	74	93.0	82.5 (±1.2)	Met
3+	Polio	95.8	68	94.1	92.8 (±0.7)	Met
3+	Hib	89.5	101	93.2	80.9 (±1.2)	Not Met
3+	HepB	87.4	106	93.3	89.7 (±0.9)	Not Met
4+	PCV	80.0	88	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	74.7	113	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	73.2	113	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	85.1	111	93.9	95.1	Not Met
3+	Polio	87.8	110	94.3	-----	Not Met
3+	HepB	87.8	109	94.1	-----	Not Met
2	MMR	86.3	108	92.6	94.5	Not Met
2	Varicella	85.9	105	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	66.0	105	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	64.7	102	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	91.2	114	97.6	-----	(95%)Not Met
2	MMR	93.3	111	97.6	91.4 (±0.8)	(95%)Not Met
2	Varicella	64.3	109	84.2	74.9 (±1.4)	(90%)Not Met

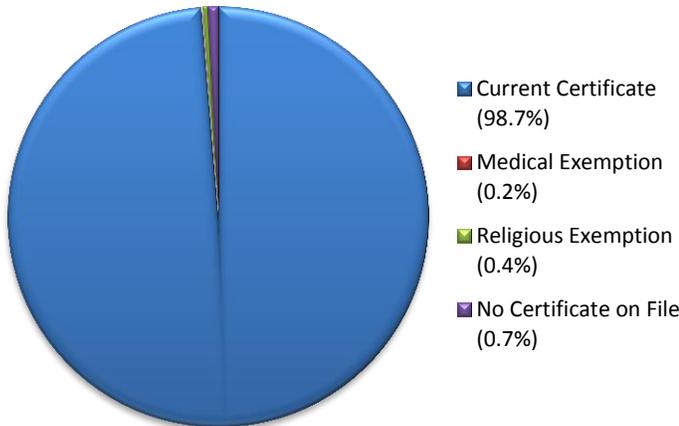
Hart County

178 Children 19-59 months (8/9 facilities reported)

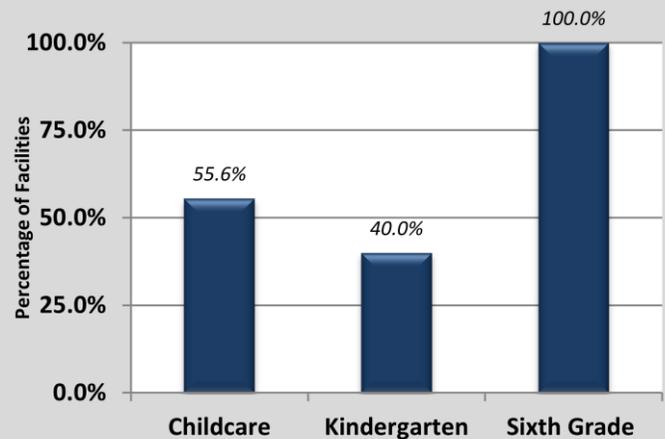
175 Children in Kindergarten (5/5 schools reported)

186 Children in Sixth Grade (5/5 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Hart County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	98.3	13	93.0	82.5 (±1.2)	Met
3+	Polio	98.9	21	94.1	92.8 (±0.7)	Met
3+	Hib	96.6	40	93.2	80.9 (±1.2)	Met
3+	HepB	98.9	8	93.3	89.7 (±0.9)	Met
4+	PCV	92.7	15	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	96.6	21	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	96.6	17	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.1	48	93.9	95.1	Met
3+	Polio	97.7	40	94.3	-----	Met
3+	HepB	97.7	38	94.1	-----	Met
2	MMR	97.1	31	92.6	94.5	Met
2	Varicella	96.0	38	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	97.3	23	81.7	84.6 (±0.9)	(80%) Met
1	MCV	97.3	18	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	98.9	41	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	97.8	16	84.2	74.9 (±1.4)	(90%) Met

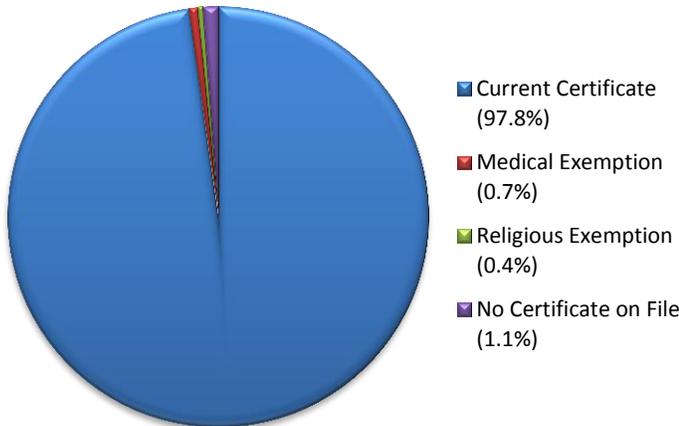
Henderson County

819 Children 19-59 months (13/22 facilities reported)

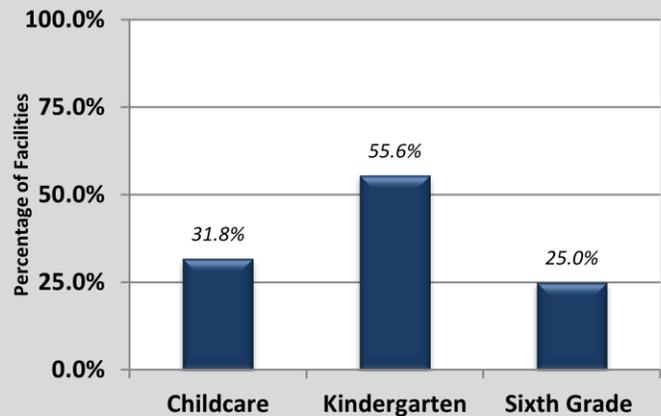
624 Children in Kindergarten (9/9 schools reported)

614 Children in Sixth Grade (4/4 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Henderson County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.1	57	93.0	82.5 (±1.2)	Met
3+	Polio	97.9	37	94.1	92.8 (±0.7)	Met
3+	Hib	97.6	33	93.2	80.9 (±1.2)	Met
3+	HepB	96.8	37	93.3	89.7 (±0.9)	Met
4+	PCV	89.7	28	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	95.0	37	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	94.7	30	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.1	49	93.9	95.1	Met
3+	Polio	97.6	46	94.3	-----	Met
3+	HepB	97.4	44	94.1	-----	Met
2	MMR	96.6	36	92.6	94.5	Met
2	Varicella	96.5	33	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	89.1	54	81.7	84.6 (±0.9)	(80%) Met
1	MCV	88.3	54	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.0	46	97.6	-----	(95%) Met
2	MMR	98.2	68	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	86.6	57	84.2	74.9 (±1.4)	(90%) Not Met

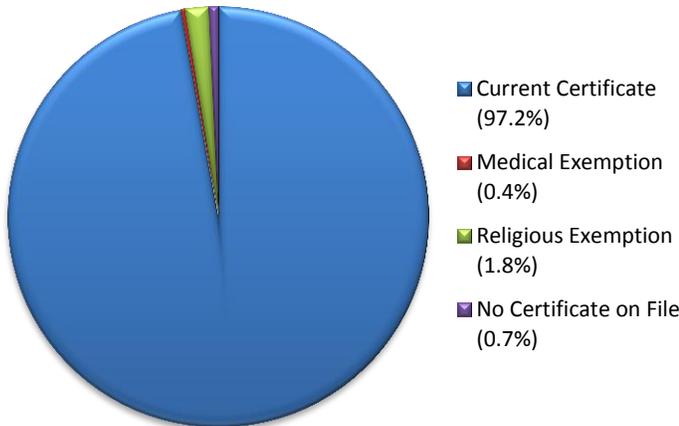
Henry County

145 Children 19-59 months (5/13 facilities reported)

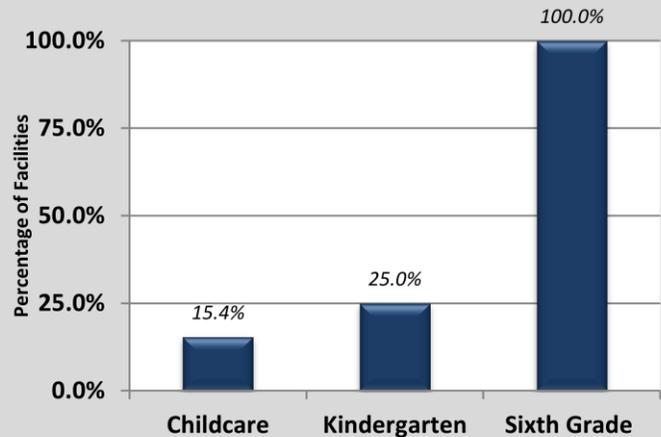
198 Children in Kindergarten (4/4 schools reported)

225 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Henry County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	97.2	24	93.0	82.5 (±1.2)	Met
3+	Polio	97.9	36	94.1	92.8 (±0.7)	Met
3+	Hib	95.2	69	93.2	80.9 (±1.2)	Met
3+	HepB	96.6	42	93.3	89.7 (±0.9)	Met
4+	PCV	90.3	24	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	88.3	84	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	88.3	78	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.0	66	93.9	95.1	Met
3+	Polio	96.5	61	94.3	-----	Met
3+	HepB	97.0	56	94.1	-----	Met
2	MMR	94.4	64	92.6	94.5	Not Met
2	Varicella	94.4	55	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	95.6	30	81.7	84.6 (±0.9)	(80%) Met
1	MCV	95.6	26	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.7	58	97.6	-----	(95%) Met
2	MMR	98.2	67	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	96.4	25	84.2	74.9 (±1.4)	(90%) Met

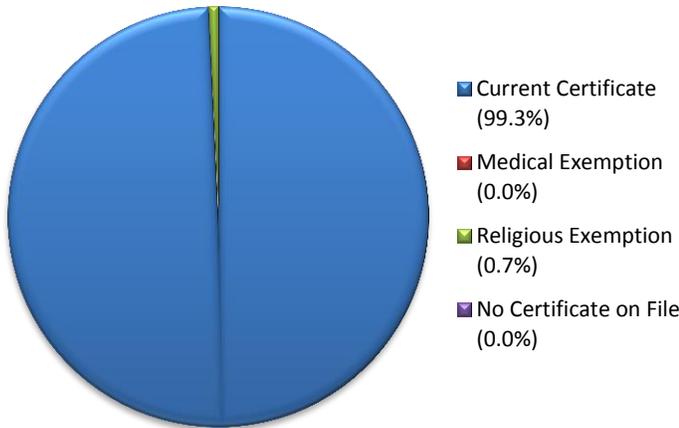
Hickman County

17 Children 19-59 months (1/2 facilities reported)

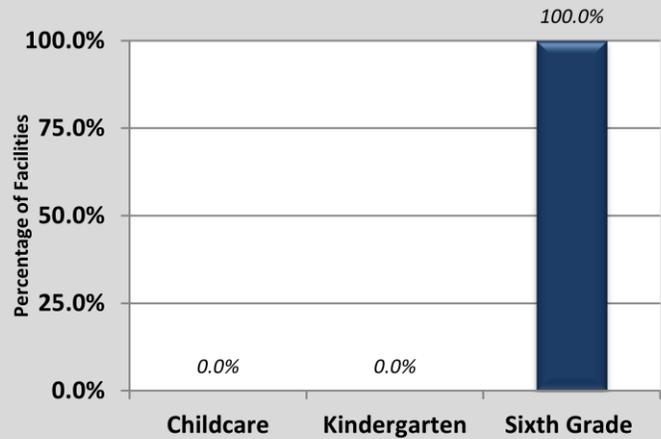
70 Children in Kindergarten (1/1 school reported)

56 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Hickman County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.1	76	93.0	82.5 (±1.2)	Met
3+	Polio	100	1	94.1	92.8 (±0.7)	Met
3+	Hib	100	1	93.2	80.9 (±1.2)	Met
3+	HepB	100	1	93.3	89.7 (±0.9)	Met
4+	PCV	88.2	43	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	100	1	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	100	1	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.6	16	93.9	95.1	Met
3+	Polio	98.6	24	94.3	-----	Met
3+	HepB	97.1	50	94.1	-----	Met
2	MMR	88.6	100	92.6	94.5	Not Met
2	Varicella	87.1	101	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	100	1	81.7	84.6 (±0.9)	(80%) Met
1	MCV	100	1	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	94.6	32	84.2	74.9 (±1.4)	(90%) Met

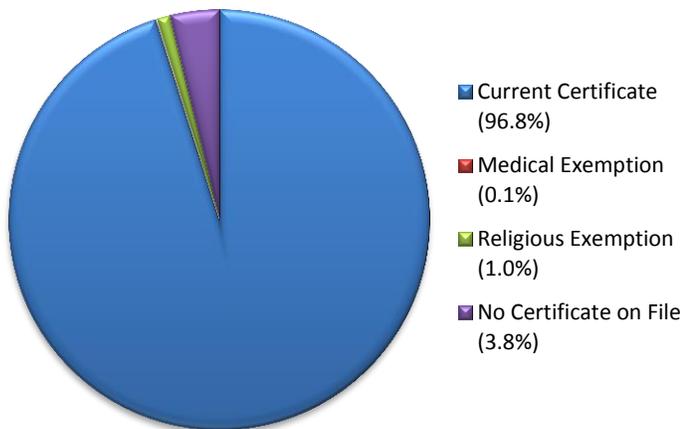
Hopkins County

840 Children 19-59 months (24/24 facilities reported)

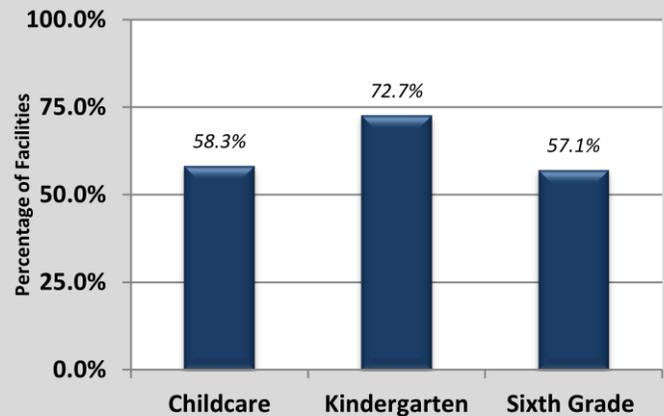
673 Children in Kindergarten (11/11 schools reported)

537 Children in Sixth Grade (7/7 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Hopkins County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.4	70	93.0	82.5 (±1.2)	Met
3+	Polio	94.9	78	94.1	92.8 (±0.7)	Met
3+	Hib	94.0	76	93.2	80.9 (±1.2)	Met
3+	HepB	94.3	72	93.3	89.7 (±0.9)	Met
4+	PCV	88.3	42	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	93.6	44	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	93.3	43	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.0	51	93.9	95.1	Met
3+	Polio	97.5	50	94.3	-----	Met
3+	HepB	97.5	41	94.1	-----	Met
2	MMR	95.7	49	92.6	94.5	Met
2	Varicella	96.0	39	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	88.1	59	81.7	84.6 (±0.9)	(80%) Met
1	MCV	88.8	50	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.4	31	97.6	-----	(95%) Met
2	MMR	99.4	21	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	93.5	39	84.2	74.9 (±1.4)	(90%) Met

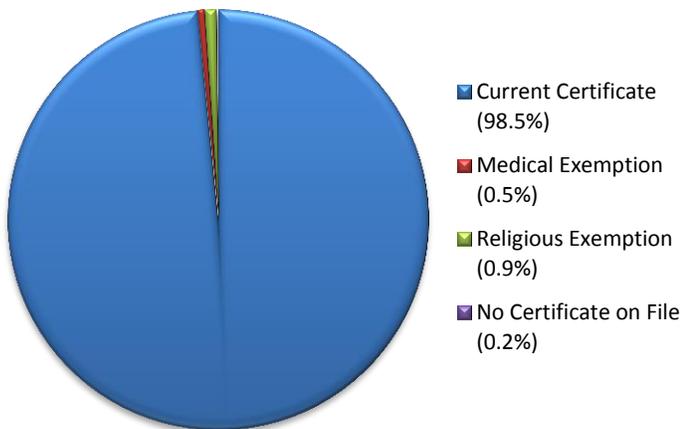
Jackson County

229 Children 19-59 months (10/10 facilities reported)

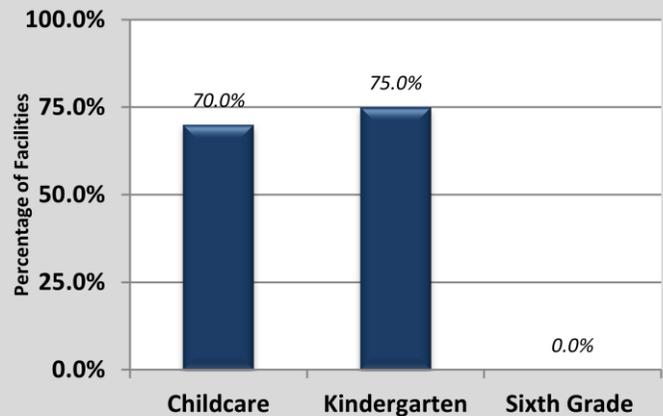
202 Children in Kindergarten (4/4 schools reported)

152 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Jackson County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	97.8	18	93.0	82.5 (±1.2)	Met
3+	Polio	99.1	17	94.1	92.8 (±0.7)	Met
3+	Hib	98.3	17	93.2	80.9 (±1.2)	Met
3+	HepB	98.3	18	93.3	89.7 (±0.9)	Met
4+	PCV	93.0	14	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	98.3	10	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	98.3	9	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.0	30	93.9	95.1	Met
3+	Polio	98.0	35	94.3	-----	Met
3+	HepB	98.0	27	94.1	-----	Met
2	MMR	98.0	19	92.6	94.5	Met
2	Varicella	98.0	18	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	92.1	43	81.7	84.6 (±0.9)	(80%) Met
1	MCV	92.1	38	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.7	56	97.6	-----	(95%) Met
2	MMR	98.7	54	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	86.8	56	84.2	74.9 (±1.4)	(90%) Not Met

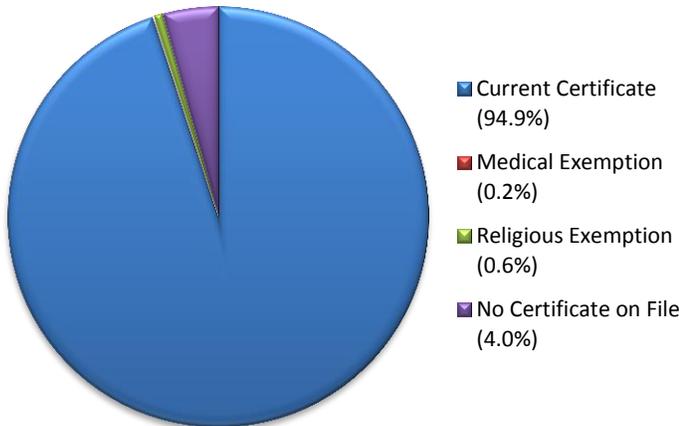
Jefferson County

14,222 Children 19-59 months (349/733 facilities reported)

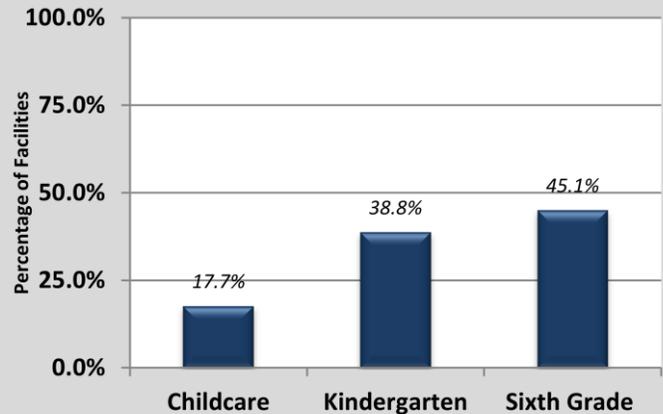
9,744 Children in Kindergarten (165/165 schools reported)

9,220 Children in Sixth Grade (93/102 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Jefferson County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{**}
Childcare (19-59 months)						
Doses	Vaccine	%	Out of 119	%	%	90.0%
4+	DTaP	91.8	95	93.0	82.5 (±1.2)	Met
3+	Polio	93.6	89	94.1	92.8 (±0.7)	Met
3+	Hib	92.7	84	93.2	80.9 (±1.2)	Met
3+	HepB	92.4	90	93.3	89.7 (±0.9)	Met
4+	PCV	86.4	59	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	87.1	89	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	86.6	87	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%	Out of 120	%	%	95.0%
4+	DTaP	92.2	92	93.9	95.1	Not Met
3+	Polio	92.5	94	94.3	-----	Not Met
3+	HepB	92.0	96	94.1	-----	Not Met
2	MMR	90.6	87	92.6	94.5	Not Met
2	Varicella	90.0	87	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%	Out of 119	%	%	% Varies
1	Tdap	79.3	83	81.7	84.6 (±0.9)	(80%) Not Met
1	MCV	78.0	80	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	97.8	81	97.6	-----	(95%) Met
2	MMR	97.5	86	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	85.5	63	84.2	74.9 (±1.4)	(90%) Not Met

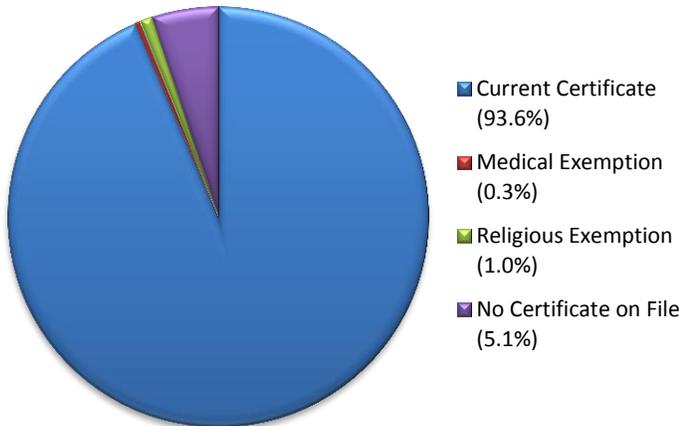
Jessamine County

531 Children 19-59 months (9/25 facilities reported)

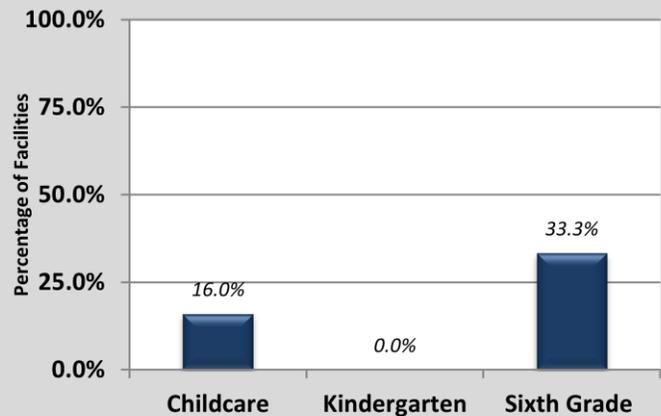
653 Children in Kindergarten (2/2 schools reported)

551 Children in Sixth Grade (2/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Jessamine County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	86.1	110	93.0	82.5 (±1.2)	Not Met
3+	Polio	87.0	111	94.1	92.8 (±0.7)	Not Met
3+	Hib	85.9	109	93.2	80.9 (±1.2)	Not Met
3+	HepB	85.7	112	93.3	89.7 (±0.9)	Not Met
4+	PCV	78.0	101	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	78.9	107	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	77.8	107	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	88.7	106	93.9	95.1	Not Met
3+	Polio	91.3	101	94.3	-----	Not Met
3+	HepB	95.4	70	94.1	-----	Met
2	MMR	94.0	68	92.6	94.5	Not Met
2	Varicella	92.5	74	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	89.7	53	81.7	84.6 (±0.9)	(80%) Met
1	MCV	88.9	48	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	96.9	92	97.6	-----	(95%) Met
2	MMR	97.6	81	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	86.2	60	84.2	74.9 (±1.4)	(90%) Not Met

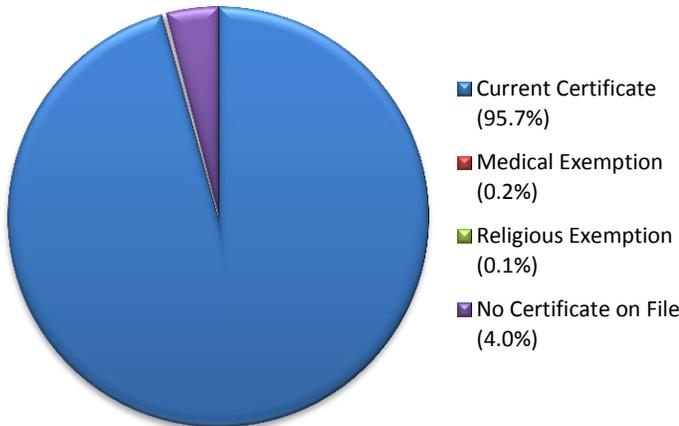
Johnson County

219 Children 19-59 months (11/14 facilities reported)

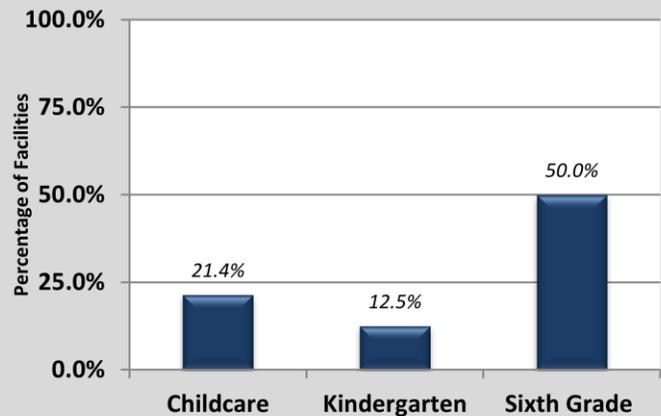
351 Children in Kindergarten (8/8 schools reported)

334 Children in Sixth Grade (8/8 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Johnson County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.8	28	93.0	82.5 (±1.2)	Met
3+	Polio	97.7	42	94.1	92.8 (±0.7)	Met
3+	Hib	97.3	35	93.2	80.9 (±1.2)	Met
3+	HepB	94.5	70	93.3	89.7 (±0.9)	Met
4+	PCV	85.4	67	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	91.3	66	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	91.8	58	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	90.3	101	93.9	95.1	Not Met
3+	Polio	90.9	103	94.3	-----	Not Met
3+	HepB	90.9	102	94.1	-----	Not Met
2	MMR	90.3	89	92.6	94.5	Not Met
2	Varicella	89.7	88	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	82.9	69	81.7	84.6 (±0.9)	(80%) Met
1	MCV	76.0	86	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	90.7	115	97.6	-----	(95%) Not Met
2	MMR	94.0	109	97.6	91.4 (±0.8)	(95%) Not Met
2	Varicella	80.8	78	84.2	74.9 (±1.4)	(90%) Not Met

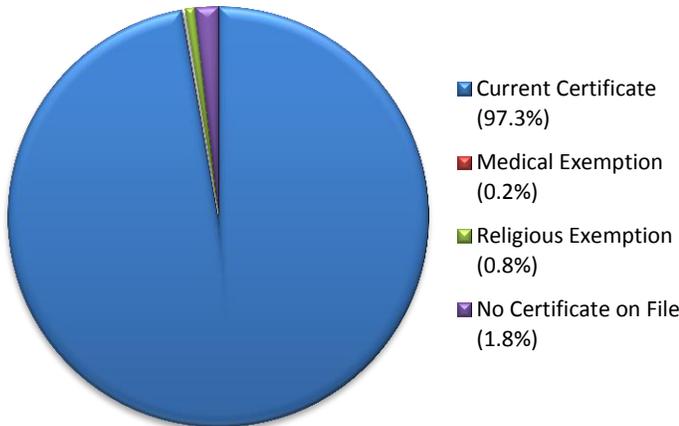
Kenton County

2,917 Children 19-59 months (59/124 facilities reported)

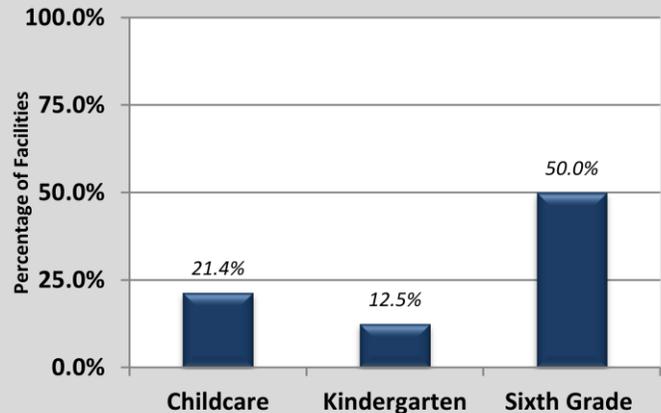
2,383 Children in Kindergarten (47/47 schools reported)

2,124 Children in Sixth Grade (24/24 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Kenton County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.5	66	93.0	82.5 (±1.2)	Met
3+	Polio	95.5	72	94.1	92.8 (±0.7)	Met
3+	Hib	95.2	68	93.2	80.9 (±1.2)	Met
3+	HepB	94.2	76	93.3	89.7 (±0.9)	Met
4+	PCV	88.4	41	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	88.4	82	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	89.1	73	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.1	47	93.9	95.1	Met
3+	Polio	97.5	47	94.3	-----	Met
3+	HepB	97.0	55	94.1	-----	Met
2	MMR	96.3	40	92.6	94.5	Met
2	Varicella	95.5	43	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	90.3	49	81.7	84.6 (±0.9)	(80%) Met
1	MCV	90.1	44	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.8	53	97.6	-----	(95%) Met
2	MMR	98.8	50	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	93.1	41	84.2	74.9 (±1.4)	(90%) Met

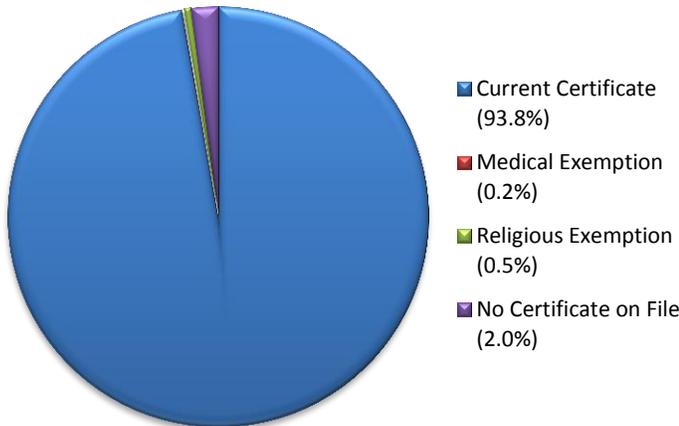
Knott County

173 Children 19-59 months (8/8 facilities reported)

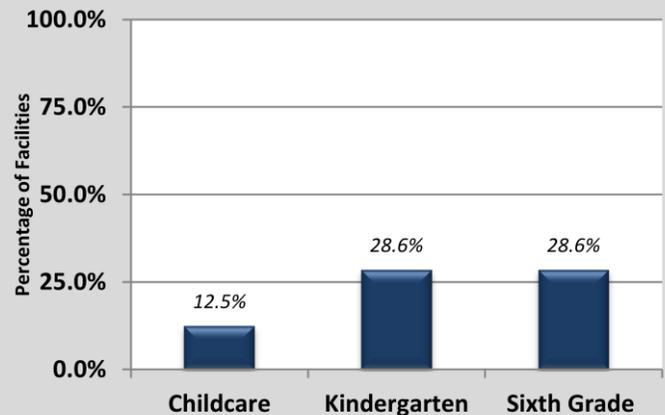
224 Children in Kindergarten (7/7 schools reported)

166 Children in Sixth Grade (7/7 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Knott County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.5	35	93.0	82.5 (±1.2)	Met
3+	Polio	96.5	56	94.1	92.8 (±0.7)	Met
3+	Hib	95.4	63	93.2	80.9 (±1.2)	Met
3+	HepB	96.0	49	93.3	89.7 (±0.9)	Met
4+	PCV	76.9	104	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	96.0	26	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	97.1	15	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.4	63	93.9	95.1	Met
3+	Polio	96.0	66	94.3	-----	Met
3+	HepB	96.0	67	94.1	-----	Met
2	MMR	95.5	51	92.6	94.5	Met
2	Varicella	95.5	42	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	84.9	63	81.7	84.6 (±0.9)	(80%) Met
1	MCV	81.9	66	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	84.3	68	84.2	74.9 (±1.4)	(90%) Not Met

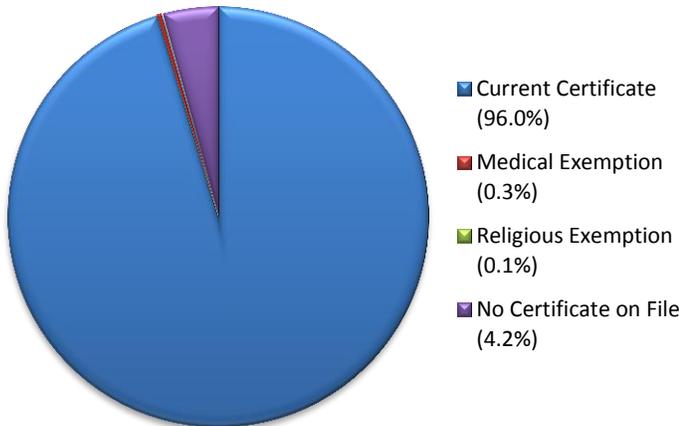
Knox County

596 Children 19-59 months (19/34 facilities reported)

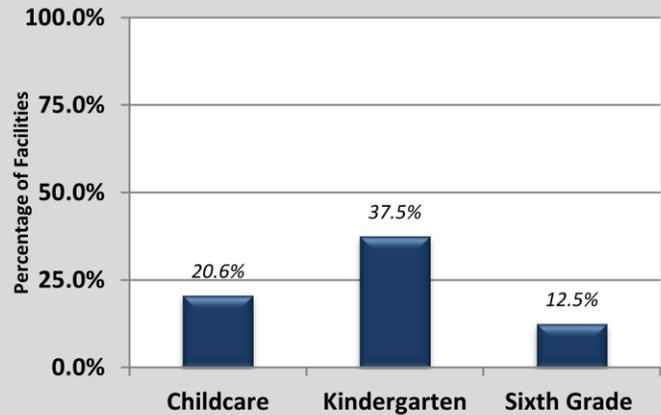
439 Children in Kindergarten (8/8 schools reported)

413 Children in Sixth Grade (8/8 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Knox County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	92.4	88	93.0	82.5 (±1.2)	Met
3+	Polio	94.1	83	94.1	92.8 (±0.7)	Met
3+	Hib	92.6	85	93.2	80.9 (±1.2)	Met
3+	HepB	93.3	84	93.3	89.7 (±0.9)	Met
4+	PCV	78.0	100	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	90.9	67	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	85.4	90	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.3	83	93.9	95.1	Not Met
3+	Polio	95.0	75	94.3	-----	Met
3+	HepB	94.8	77	94.1	-----	Not Met
2	MMR	90.0	90	92.6	94.5	Not Met
2	Varicella	88.8	93	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	65.9	106	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	64.2	105	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	97.8	80	97.6	-----	(95%) Met
2	MMR	97.8	76	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	65.1	106	84.2	74.9 (±1.4)	(90%)Not Met

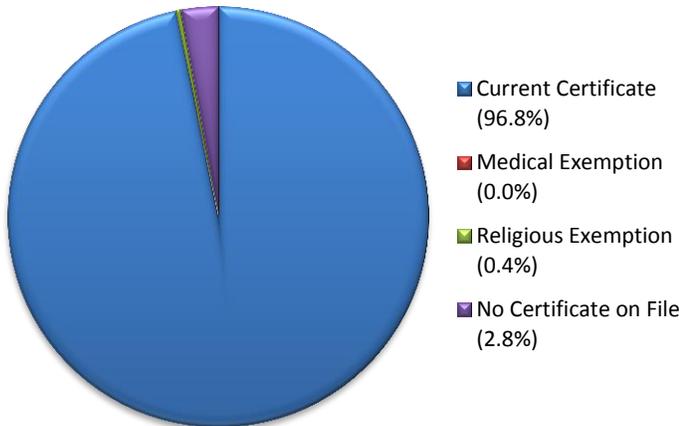
Larue County

227 Children 19-59 months (10/11 facilities reported)

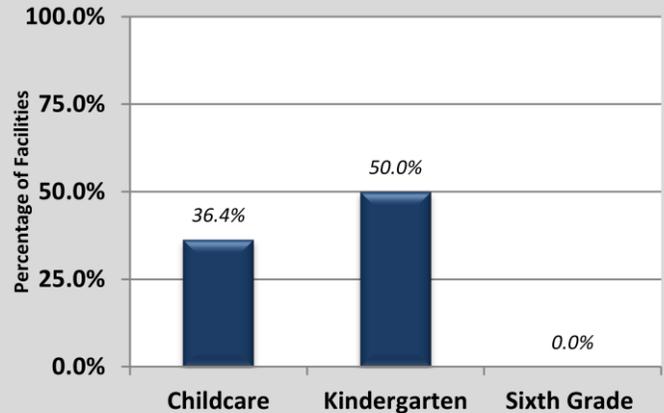
168 Children in Kindergarten (2/2 schools reported)

174 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Larue County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.9	26	93.0	82.5 (±1.2)	Met
3+	Polio	97.4	45	94.1	92.8 (±0.7)	Met
3+	Hib	97.8	27	93.2	80.9 (±1.2)	Met
3+	HepB	97.4	32	93.3	89.7 (±0.9)	Met
4+	PCV	93.8	8	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	95.2	33	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	93.8	37	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.0	86	93.9	95.1	Not Met
3+	Polio	94.0	88	94.3	-----	Not Met
3+	HepB	94.0	85	94.1	-----	Not Met
2	MMR	94.0	67	92.6	94.5	Not Met
2	Varicella	92.9	71	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	82.2	7	81.7	84.6 (±0.9)	(80%) Met
1	MCV	81.0	68	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	97.1	87	97.6	-----	(95%) Met
2	MMR	97.7	78	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	84.5	67	84.2	74.9 (±1.4)	(90%) Not Met

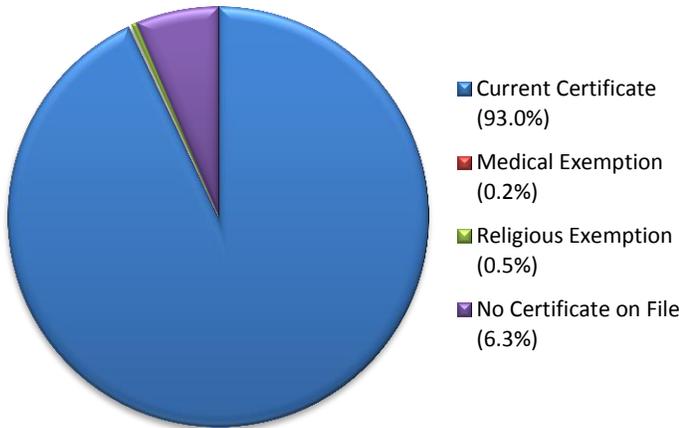
Laurel County

520 Children 19-59 months (21/29 facilities reported)

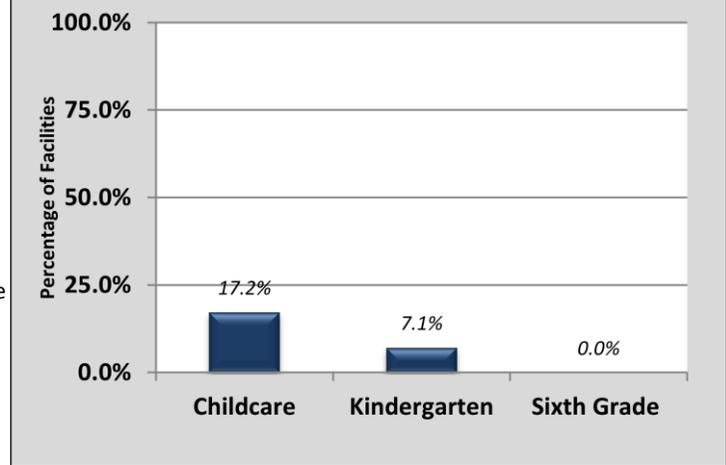
804 Children in Kindergarten (14/14 schools reported)

833 Children in Sixth Grade (5/5 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Laurel County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{**}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	88.8	104	93.0	82.5 (±1.2)	Not Met
3+	Polio	90.0	102	94.1	92.8 (±0.7)	Met
3+	Hib	86.3	107	93.2	80.9 (±1.2)	Not Met
3+	HepB	87.1	107	93.3	89.7 (±0.9)	Not Met
4+	PCV	79.4	94	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	86.0	95	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	86.2	89	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	87.8	109	93.9	95.1	Not Met
3+	Polio	88.1	109	94.3	-----	Not Met
3+	HepB	87.8	111	94.1	-----	Not Met
2	MMR	84.7	111	92.6	94.5	Not Met
2	Varicella	85.6	107	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	54.7	114	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	55.0	113	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	95.9	100	97.6	-----	(95%) Met
2	MMR	95.9	101	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	55.5	115	84.2	74.9 (±1.4)	(90%)Not Met

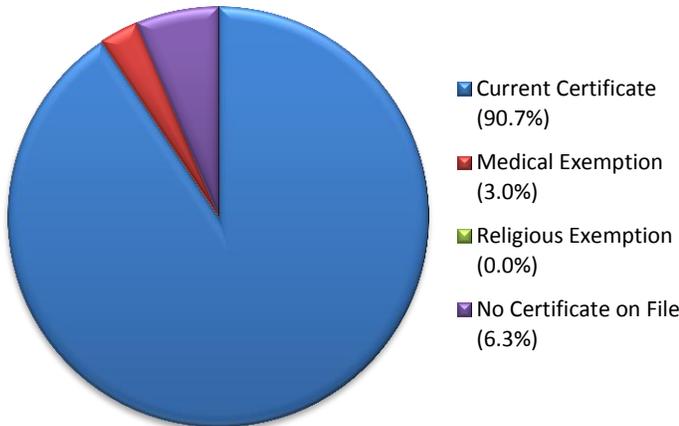
Lawrence County

223 Children 19-59 months (6/6 facilities reported)

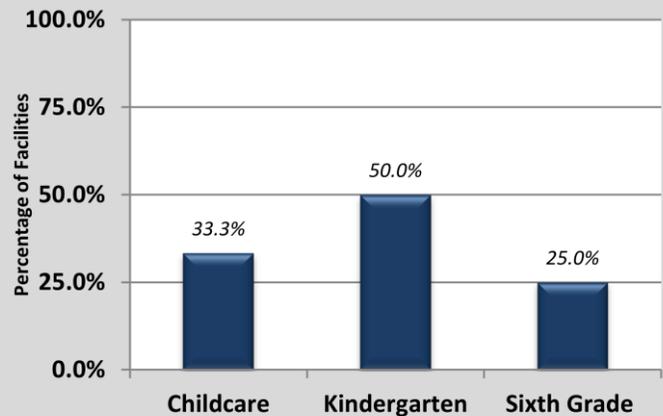
224 Children in Kindergarten (4/4 schools reported)

186 Children in Sixth Grade (4/4 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Lawrence County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	82.5	116	93.0	82.5 (±1.2)	Not Met
3+	Polio	85.2	115	94.1	92.8 (±0.7)	Not Met
3+	Hib	82.5	117	93.2	80.9 (±1.2)	Not Met
3+	HepB	85.2	113	93.3	89.7 (±0.9)	Not Met
4+	PCV	71.3	113	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	79.8	106	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	78.0	106	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	95.1	73	93.9	95.1	Met
3+	Polio	96.0	66	94.3	-----	Met
3+	HepB	95.5	69	94.1	-----	Met
2	MMR	90.6	86	92.6	94.5	Not Met
2	Varicella	86.6	103	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	86.0	61	81.7	84.6 (±0.9)	(80%) Met
1	MCV	86.0	60	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	97.8	78	97.6	-----	(95%) Met
2	MMR	98.4	65	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	80.1	81	84.2	74.9 (±1.4)	(90%) Met

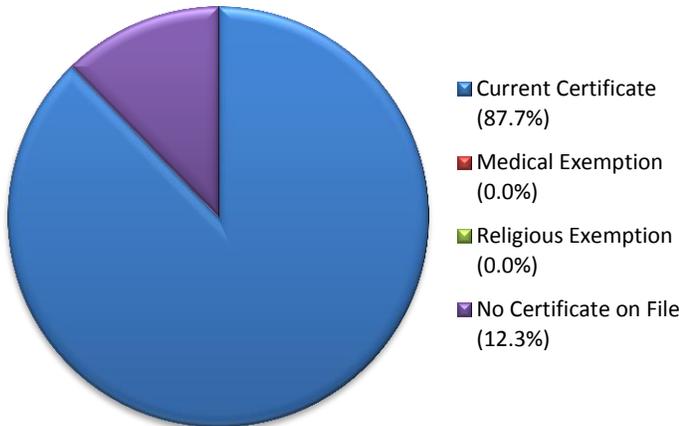
Lee County

113 Children 19-59 months (3/3 facilities reported)

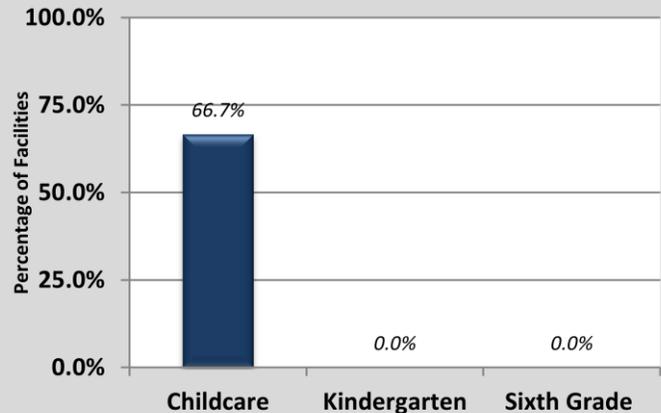
78 Children in Kindergarten (2/2 schools reported)

78 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

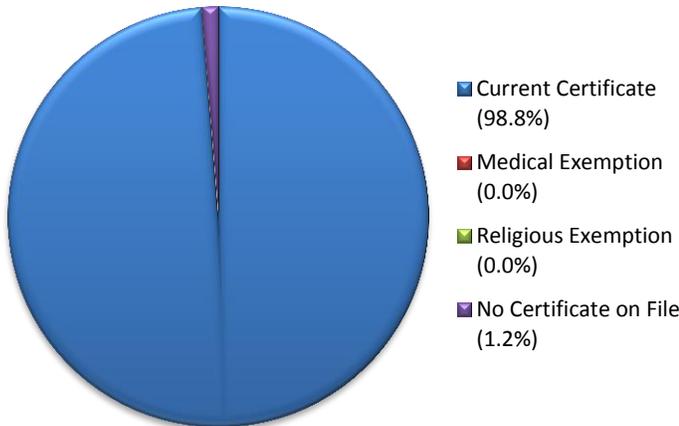


Age-Specific Group: Vaccines and Doses		Lee County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	99.1	6	93.0	82.5 (±1.2)	Met
3+	Polio	100	1	94.1	92.8 (±0.7)	Met
3+	Hib	100	1	93.2	80.9 (±1.2)	Met
3+	HepB	99.1	7	93.3	89.7 (±0.9)	Met
4+	PCV	98.2	1	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	96.5	24	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	96.5	20	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	71.8	120	93.9	95.1	Not Met
3+	Polio	71.8	120	94.3	-----	Not Met
3+	HepB	69.2	120	94.1	-----	Not Met
2	MMR	65.4	120	92.6	94.5	Not Met
2	Varicella	69.2	120	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	34.6	119	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	35.9	119	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	29.5	119	97.6	-----	(95%)Not Met
2	MMR	78.2	119	97.6	91.4 (±0.8)	(95%)Not Met
2	Varicella	37.2	119	84.2	74.9 (±1.4)	(90%)Not Met

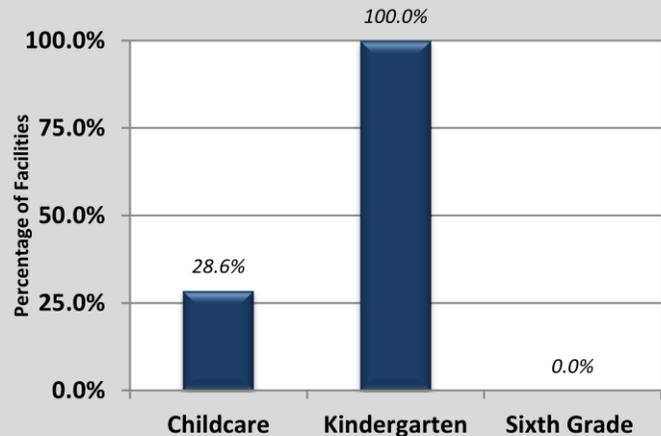
Leslie County

91 Children 19-59 months (4/7 facilities reported)
 154 Children in Kindergarten (4/4 schools reported)
 0 Children in Sixth Grade (0/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Leslie County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.6	51	93.0	82.5 (±1.2)	Met
3+	Polio	98.9	20	94.1	92.8 (±0.7)	Met
3+	Hib	97.8	26	93.2	80.9 (±1.2)	Met
3+	HepB	97.8	28	93.3	89.7 (±0.9)	Met
4+	PCV	78.0	99	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	97.8	13	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	97.8	13	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.7	13	93.9	95.1	Met
3+	Polio	98.7	18	94.3	-----	Met
3+	HepB	98.7	16	94.1	-----	Met
2	MMR	97.4	27	92.6	94.5	Met
2	Varicella	96.8	30	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	No Report	N/A	81.7	84.6 (±0.9)	No Report
1	MCV	No Report	N/A	80.4	74.0 (±1.1)	No Report
3+	HepB	No Report	N/A	97.6	-----	No Report
2	MMR	No Report	N/A	97.6	91.4 (±0.8)	No Report
2	Varicella	No Report	N/A	84.2	74.9 (±1.4)	No Report

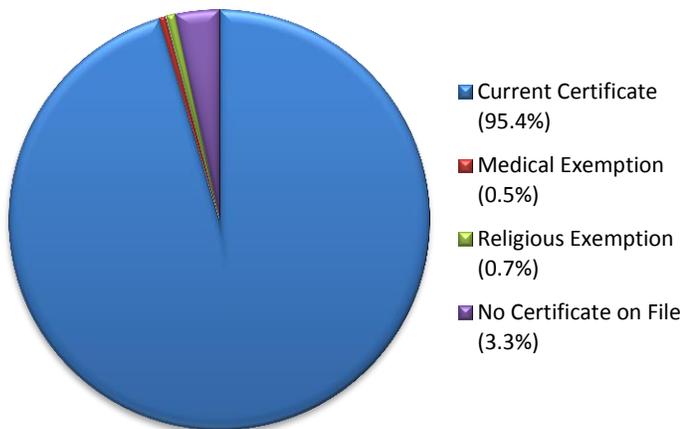
Letcher County

255 Children 19-59 months (7/9 facilities reported)

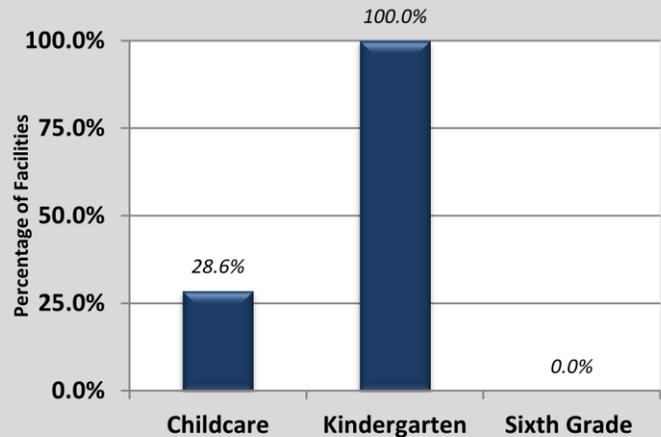
294 Children in Kindergarten (6/6 schools reported)

262 Children in Sixth Grade (6/6 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Letcher County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	89.0	101	93.0	82.5 (±1.2)	Not Met
3+	Polio	92.9	93	94.1	92.8 (±0.7)	Met
3+	Hib	92.2	90	93.2	80.9 (±1.2)	Met
3+	HepB	92.2	92	93.3	89.7 (±0.9)	Met
4+	PCV	80.0	88	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	88.6	79	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	88.2	79	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	95.9	67	93.9	95.1	Met
3+	Polio	96.3	64	94.3	-----	Met
3+	HepB	95.2	71	94.1	-----	Met
2	MMR	93.9	71	92.6	94.5	Not Met
2	Varicella	93.5	59	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	90.8	46	81.7	84.6 (±0.9)	(80%) Met
1	MCV	90.5	43	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	96.2	96	97.6	-----	(95%) Met
2	MMR	96.9	90	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	89.3	52	84.2	74.9 (±1.4)	(90%) Not Met

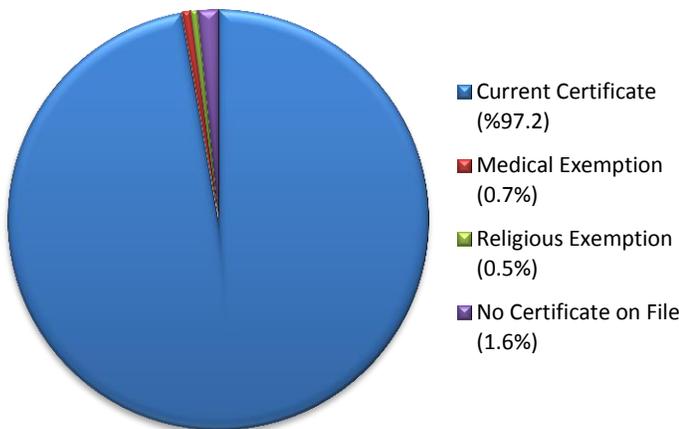
Lewis County

227 Children 19-59 months (8/12 facilities reported)

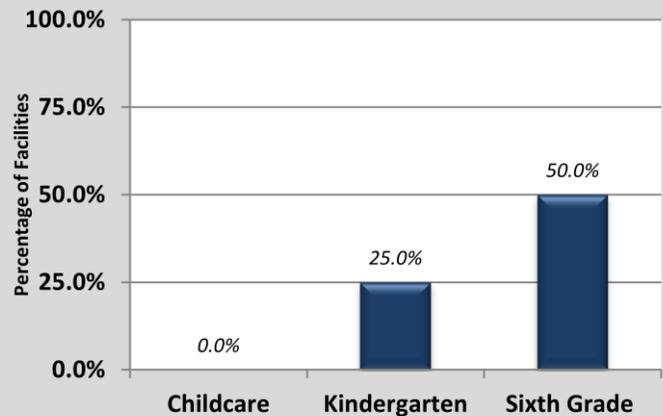
168 Children in Kindergarten (4/4 schools reported)

182 Children in Sixth Grade (4/4 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Lewis County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	92.5	87	93.0	82.5 (±1.2)	Met
3+	Polio	93.8	85	94.1	92.8 (±0.7)	Met
3+	Hib	92.5	86	93.2	80.9 (±1.2)	Met
3+	HepB	93.8	78	93.3	89.7 (±0.9)	Met
4+	PCV	74.4	110	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	86.3	94	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	84.6	93	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.0	52	93.9	95.1	Met
3+	Polio	97.6	45	94.3	-----	Met
3+	HepB	97.6	40	94.1	-----	Met
2	MMR	92.9	78	92.6	94.5	Not Met
2	Varicella	93.5	62	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	91.2	45	81.7	84.6 (±0.9)	(80%) Met
1	MCV	89.6	45	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	98.9	44	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	87.9	54	84.2	74.9 (±1.4)	(90%) Not Met

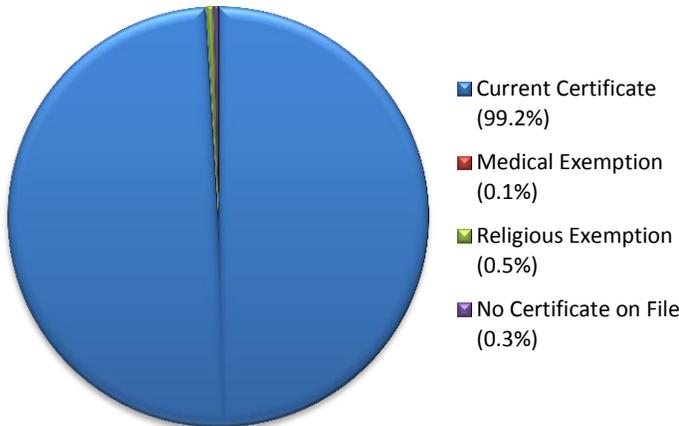
Lincoln County

239 Children 19-59 months (9/10 facilities reported)

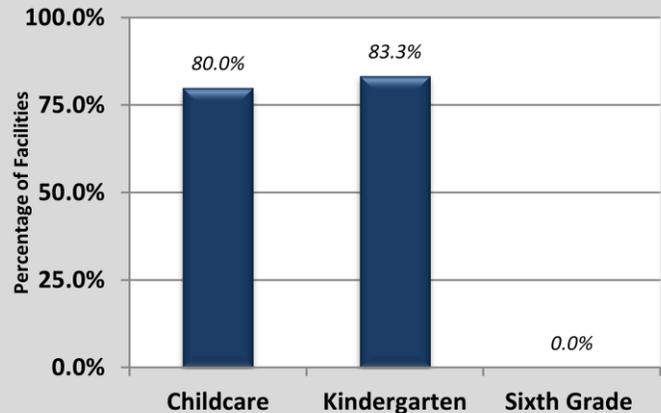
299 Children in Kindergarten (6/6 schools reported)

321 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

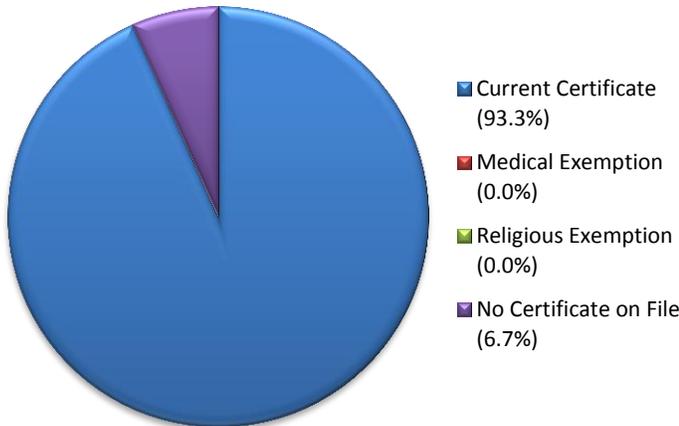


Age-Specific Group: Vaccines and Doses		Lincoln County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	99.6	4	93.0	82.5 (±1.2)	Met
3+	Polio	99.6	13	94.1	92.8 (±0.7)	Met
3+	Hib	99.2	9	93.2	80.9 (±1.2)	Met
3+	HepB	97.9	27	93.3	89.7 (±0.9)	Met
4+	PCV	93.7	9	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	99.2	7	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	99.2	7	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.3	21	93.9	95.1	Met
3+	Polio	98.7	19	94.3	-----	Met
3+	HepB	98.0	30	94.1	-----	Met
2	MMR	98.3	14	92.6	94.5	Met
2	Varicella	97.7	21	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	86.6	60	81.7	84.6 (±0.9)	(80%) Met
1	MCV	86.3	59	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	98.8	52	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	85.0	66	84.2	74.9 (±1.4)	(90%) Not Met

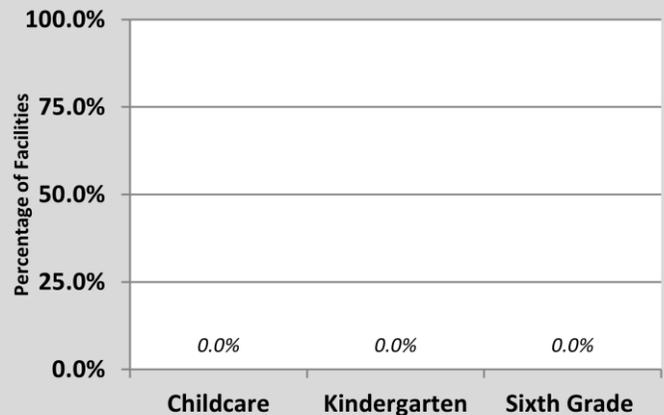
Livingston County

5 Children 19-59 months (1/4 facilities reported)
 106 Children in Kindergarten (2/2 schools reported)
 99 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Livingston County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	80.0	118	93.0	82.5 (±1.2)	Not Met
3+	Polio	80.0	118	94.1	92.8 (±0.7)	Not Met
3+	Hib	80.0	118	93.2	80.9 (±1.2)	Not Met
3+	HepB	80.0	118	93.3	89.7 (±0.9)	Not Met
4+	PCV	80.0	88	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	40.0	119	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	40.0	119	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	88.7	105	93.9	95.1	Not Met
3+	Polio	89.6	106	94.3	-----	Not Met
3+	HepB	88.7	106	94.1	-----	Not Met
2	MMR	86.8	104	92.6	94.5	Not Met
2	Varicella	87.0	108	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	53.5	115	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	52.5	115	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	97.0	91	97.6	-----	(95%) Met
2	MMR	98.0	73	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	54.5	116	84.2	74.9 (±1.4)	(90%)Not Met

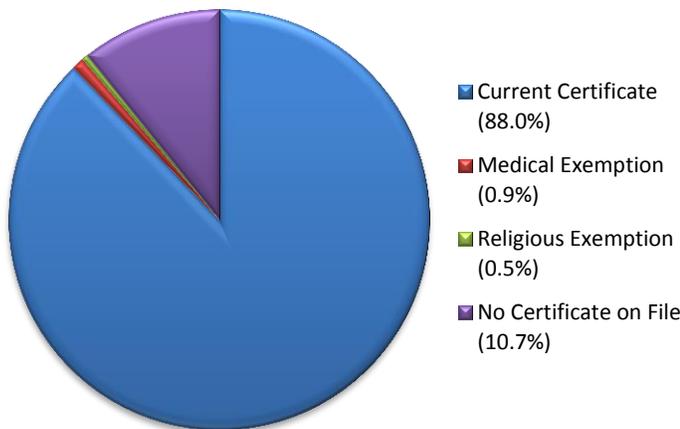
Logan County

386 Children 19-59 months (11/13 facilities reported)

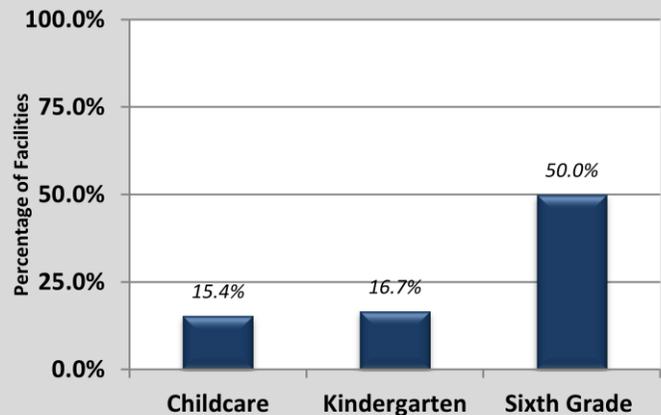
330 Children in Kindergarten (6/6 schools reported)

347 Children in Sixth Grade (6/6 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Logon County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	74.4	119	93.0	82.5 (±1.2)	Not Met
3+	Polio	74.9	119	94.1	92.8 (±0.7)	Not Met
3+	Hib	73.8	119	93.2	80.9 (±1.2)	Not Met
3+	HepB	73.6	119	93.3	89.7 (±0.9)	Not Met
4+	PCV	63.0	117	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	65.8	116	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	65.3	116	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	92.1	94	93.9	95.1	Not Met
3+	Polio	93.0	91	94.3	-----	Not Met
3+	HepB	93.9	86	94.1	-----	Not Met
2	MMR	89.1	98	92.6	94.5	Not Met
2	Varicella	89.1	92	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	81.0	76	81.7	84.6 (±0.9)	(80%) Met
1	MCV	78.1	79	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	98.3	69	97.6	-----	(95%) Met
2	MMR	98.0	72	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	84.1	70	84.2	74.9 (±1.4)	(90%) Not Met

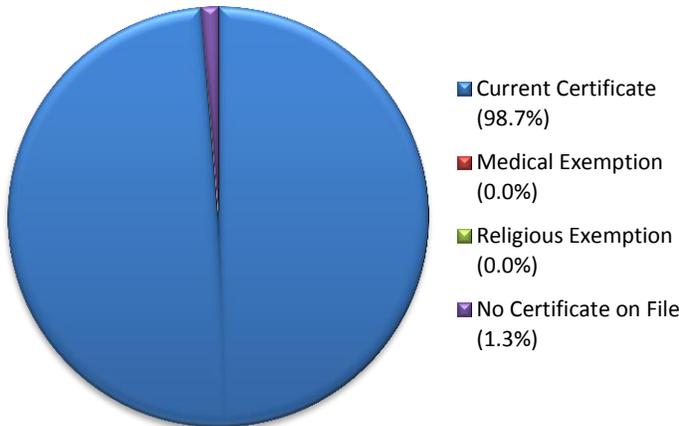
Lyon County

47 Children 19-59 months (2/2 facilities reported)

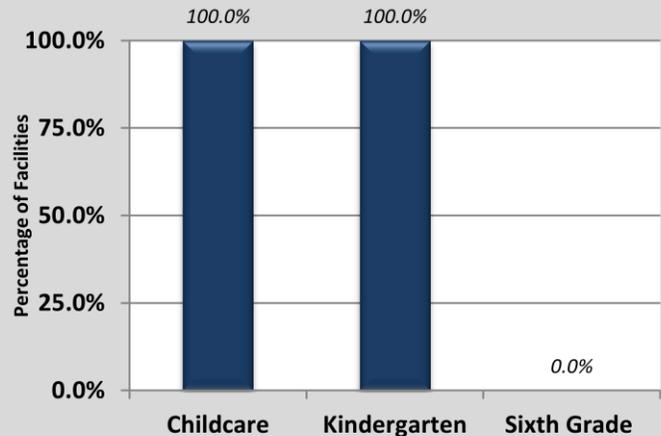
53 Children in Kindergarten (1/1 school reported)

58 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Lyon County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	97.9	16	93.0	82.5 (±1.2)	Met
3+	Polio	95.7	69	94.1	92.8 (±0.7)	Met
3+	Hib	97.9	23	93.2	80.9 (±1.2)	Met
3+	HepB	93.6	81	93.3	89.7 (±0.9)	Met
4+	PCV	93.6	10	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	97.9	12	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	95.7	24	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.1	25	93.9	95.1	Met
3+	Polio	98.1	31	94.3	-----	Met
3+	HepB	98.1	23	94.1	-----	Met
2	MMR	98.1	16	92.6	94.5	Met
2	Varicella	96.2	36	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	79.3	82	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	77.6	82	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	98.3	67	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	72.4	99	84.2	74.9 (±1.4)	(90%)Not Met

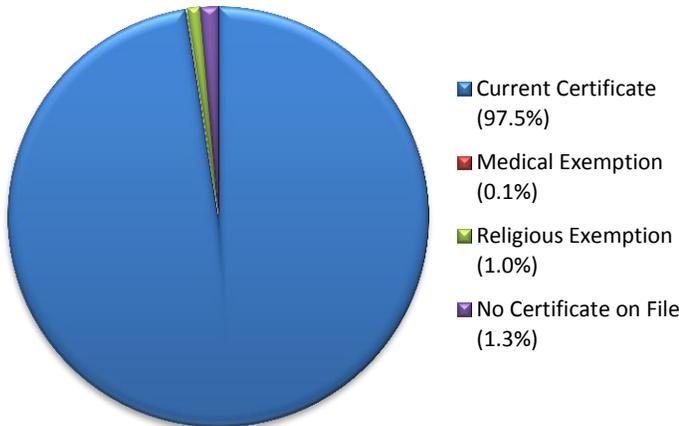
Madison County

1,489 Children 19-59 months (48/49 facilities reported)

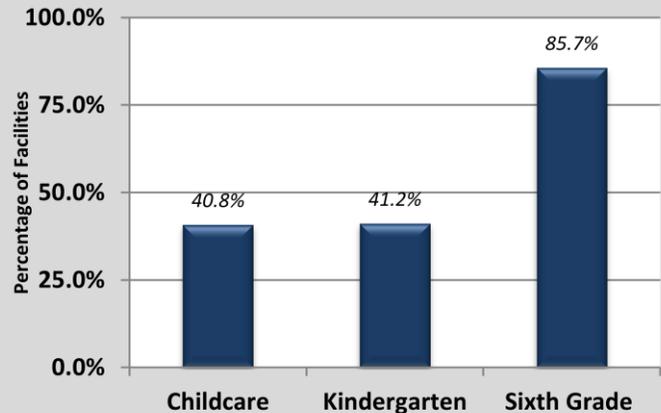
969 Children in Kindergarten (17/17 schools reported)

938 Children in Sixth Grade (7/7 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Madison County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	93.6	79	93.0	82.5 (±1.2)	Met
3+	Polio	93.8	86	94.1	92.8 (±0.7)	Met
3+	Hib	92.2	89	93.2	80.9 (±1.2)	Met
3+	HepB	93.2	85	93.3	89.7 (±0.9)	Met
4+	PCV	88.0	44	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	93.4	46	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	92.7	46	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.5	60	93.9	95.1	Met
3+	Polio	97.0	57	94.3	-----	Met
3+	HepB	96.7	61	94.1	-----	Met
2	MMR	94.6	61	92.6	94.5	Not Met
2	Varicella	94.4	56	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	92.5	39	81.7	84.6 (±0.9)	(80%) Met
1	MCV	92.1	37	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.6	60	97.6	-----	(95%) Met
2	MMR	98.5	63	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	92.6	42	84.2	74.9 (±1.4)	(90%) Met

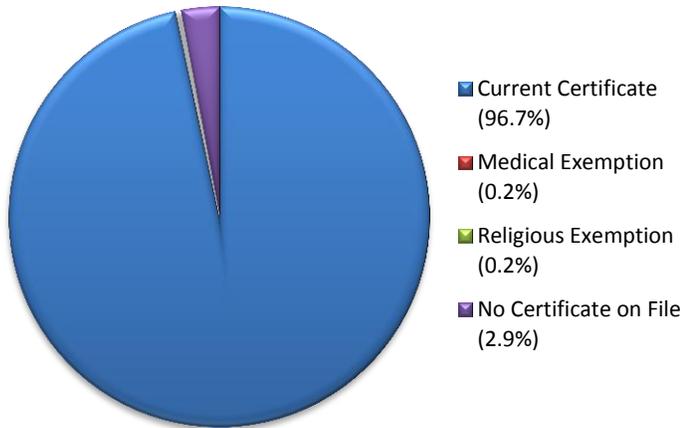
Magoffin County

148 Children 19-59 months (4/7 facilities reported)

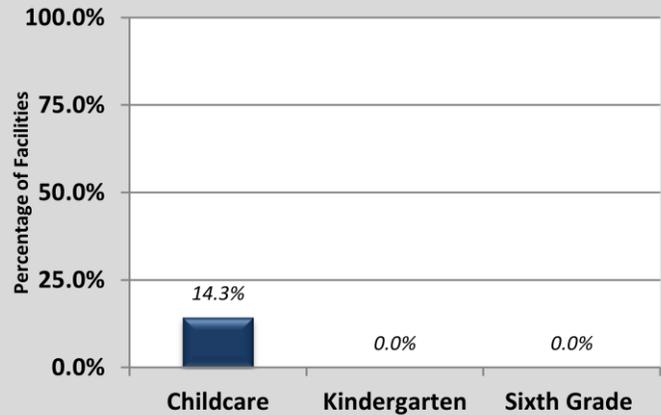
159 Children in Kindergarten (3/3 schools reported)

172 Children in Sixth Grade (3/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Magoffin County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	98.6	8	93.0	82.5 (±1.2)	Met
3+	Polio	99.3	14	94.1	92.8 (±0.7)	Met
3+	Hib	98.0	22	93.2	80.9 (±1.2)	Met
3+	HepB	98.0	24	93.3	89.7 (±0.9)	Met
4+	PCV	86.5	58	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	97.3	16	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	96.6	18	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	95.0	74	93.9	95.1	Met
3+	Polio	95.0	76	94.3	-----	Met
3+	HepB	95.0	74	94.1	-----	Met
2	MMR	92.5	83	92.6	94.5	Not Met
2	Varicella	91.2	85	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	79.1	85	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	78.5	75	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	96.5	93	97.6	-----	(95%) Met
2	MMR	96.5	95	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	77.9	84	84.2	74.9 (±1.4)	(90%)Not Met

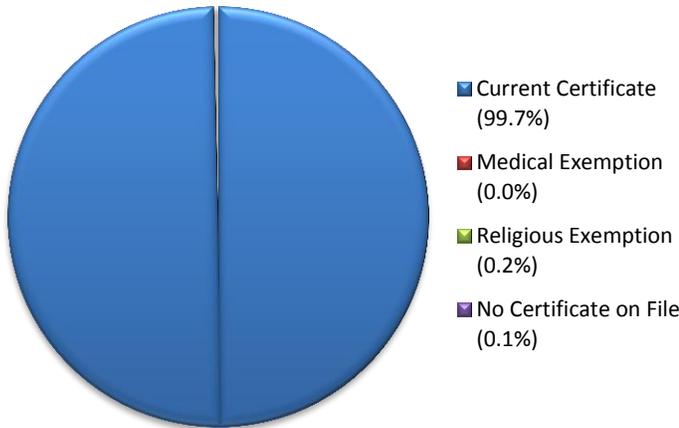
Marion County

387 Children 19-59 months (12/12 facilities reported)

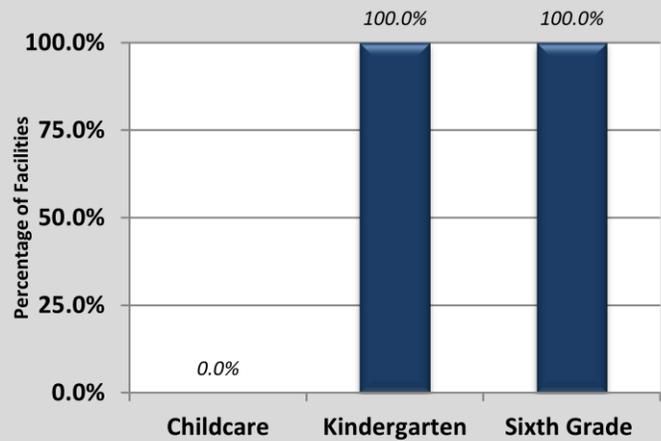
284 Children in Kindergarten (5/5 schools reported)

245 Children in Sixth Grade (3/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Marion County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.6	50	93.0	82.5 (±1.2)	Met
3+	Polio	89.1	104	94.1	92.8 (±0.7)	Not Met
3+	Hib	91.2	95	93.2	80.9 (±1.2)	Met
3+	HepB	97.7	29	93.3	89.7 (±0.9)	Met
4+	PCV	59.2	118	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	92.0	60	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	90.4	65	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	99.3	7	93.9	95.1	Met
3+	Polio	99.6	7	94.3	-----	Met
3+	HepB	99.6	6	94.1	-----	Met
2	MMR	99.3	5	92.6	94.5	Met
2	Varicella	99.6	5	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	98.4	15	81.7	84.6 (±0.9)	(80%) Met
1	MCV	97.1	19	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.2	42	97.6	-----	(95%) Met
2	MMR	99.2	31	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	98.4	14	84.2	74.9 (±1.4)	(90%) Met

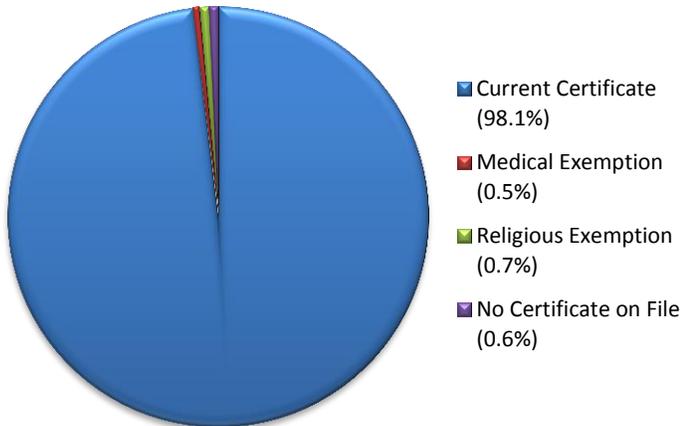
Marshall County

409 Children 19-59 months (8/8 facilities reported)

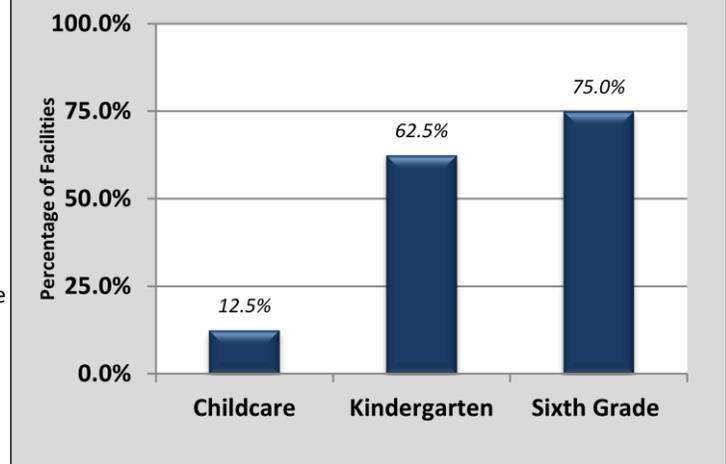
439 Children in Kindergarten (8/8 schools reported)

386 Children in Sixth Grade (4/4 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

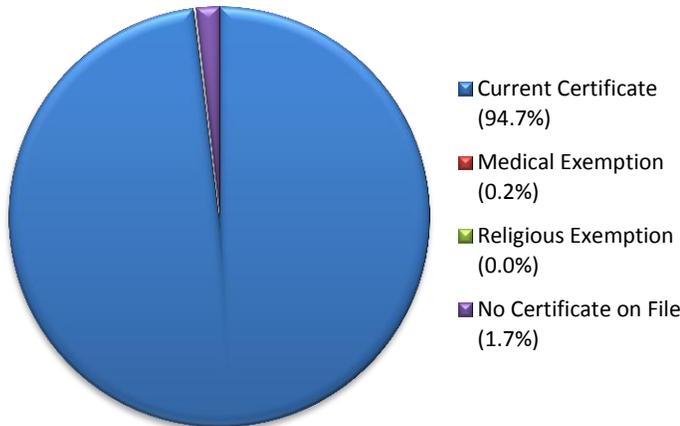


Age-Specific Group: Vaccines and Doses		Marshall County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.1	58	93.0	82.5 (±1.2)	Met
3+	Polio	96.6	54	94.1	92.8 (±0.7)	Met
3+	Hib	95.6	59	93.2	80.9 (±1.2)	Met
3+	HepB	95.8	52	93.3	89.7 (±0.9)	Met
4+	PCV	87.5	52	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	93.6	43	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	93.4	42	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.8	55	93.9	95.1	Met
3+	Polio	96.8	59	94.3	-----	Met
3+	HepB	97.3	48	94.1	-----	Met
2	MMR	96.4	38	92.6	94.5	Met
2	Varicella	95.4	44	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	97.4	21	81.7	84.6 (±0.9)	(80%) Met
1	MCV	94.0	30	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.0	47	97.6	-----	(95%) Met
2	MMR	99.5	20	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	97.2	20	84.2	74.9 (±1.4)	(90%) Met

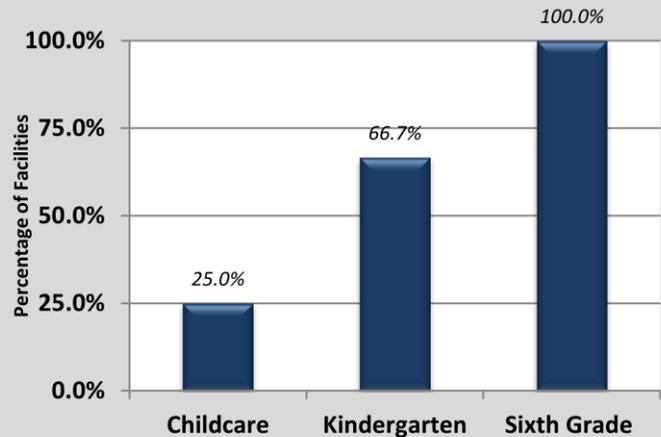
Martin County

180 Children 19-59 months (4/4 facilities reported)
 198 Children in Kindergarten (3/3 schools reported)
 153 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Martin County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	80.6	117	93.0	82.5 (±1.2)	Not Met
3+	Polio	86.7	112	94.1	92.8 (±0.7)	Not Met
3+	Hib	93.9	77	93.2	80.9 (±1.2)	Met
3+	HepB	95.6	56	93.3	89.7 (±0.9)	Met
4+	PCV	85.0	71	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	96.7	20	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	95.0	27	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.5	61	93.9	95.1	Met
3+	Polio	96.0	68	94.3	-----	Met
3+	HepB	96.5	64	94.1	-----	Met
2	MMR	96.0	44	92.6	94.5	Met
2	Varicella	96.0	40	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	92.2	42	81.7	84.6 (±0.9)	(80%) Met
1	MCV	100	1	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	99.3	26	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	93.5	40	84.2	74.9 (±1.4)	(90%) Met

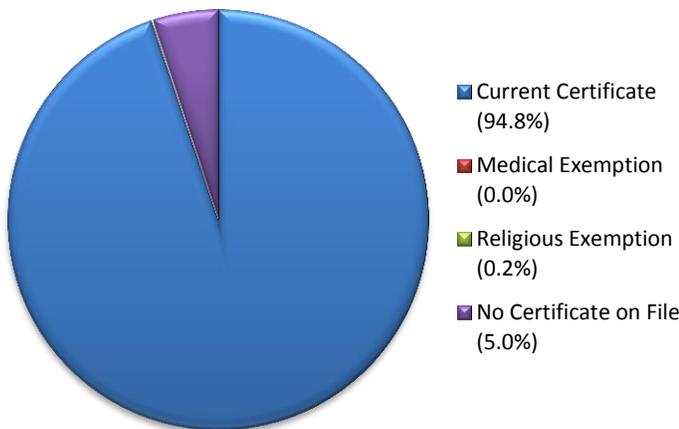
Mason County

154 Children 19-59 months (4/9 facilities reported)

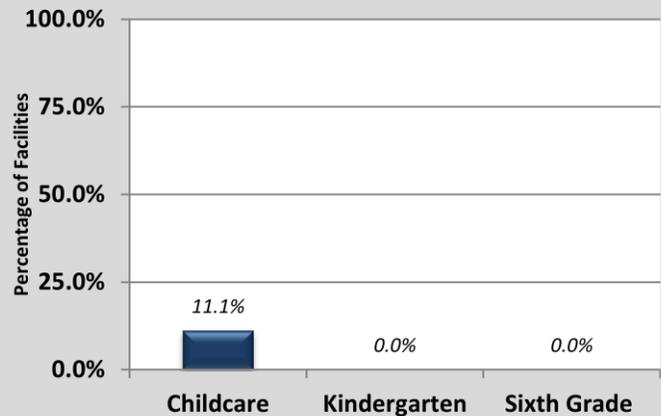
245 Children in Kindergarten (3/3 schools reported)

182 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Mason County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.5	52	93.0	82.5 (±1.2)	Met
3+	Polio	98.1	31	94.1	92.8 (±0.7)	Met
3+	Hib	96.1	48	93.2	80.9 (±1.2)	Met
3+	HepB	91.6	95	93.3	89.7 (±0.9)	Met
4+	PCV	81.2	85	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	95.5	27	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	94.8	28	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	76.3	119	93.9	95.1	Not Met
3+	Polio	80.8	117	94.3	-----	Not Met
3+	HepB	89.0	105	94.1	-----	Not Met
2	MMR	85.7	109	92.6	94.5	Not Met
2	Varicella	82.0	112	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	78.0	86	81.7	84.6 (±0.9)	(80%) Not Met
1	MCV	76.4	84	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	98.9	48	97.6	-----	(95%) Met
2	MMR	96.2	98	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	72.5	98	84.2	74.9 (±1.4)	(90%) Not Met

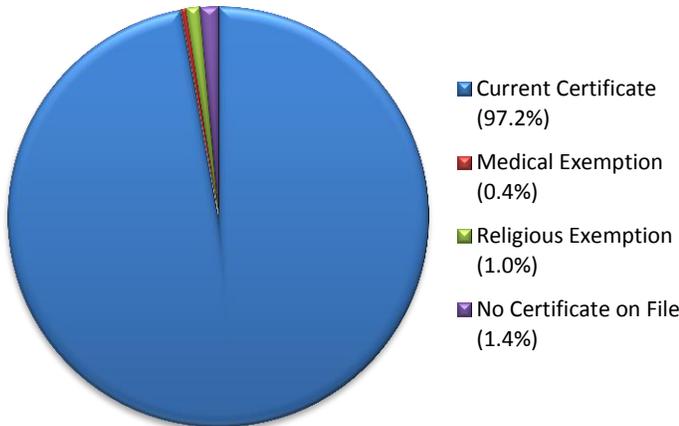
McCracken County

1,608 Children 19-59 months (29/35 facilities reported)

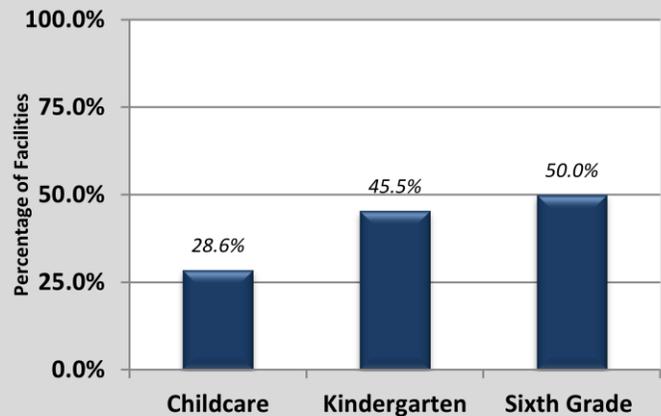
821 Children in Kindergarten (11/11 schools reported)

775 Children in Sixth Grade (6/6 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		McCracken County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.6	32	93.0	82.5 (±1.2)	Met
3+	Polio	96.2	63	94.1	92.8 (±0.7)	Met
3+	Hib	96.2	47	93.2	80.9 (±1.2)	Met
3+	HepB	95.8	53	93.3	89.7 (±0.9)	Met
4+	PCV	87.1	56	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	93.9	41	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	90.9	64	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.8	78	93.9	95.1	Not Met
3+	Polio	95.2	73	94.3	-----	Met
3+	HepB	94.8	76	94.1	-----	Not Met
2	MMR	93.5	75	92.6	94.5	Not Met
2	Varicella	93.3	64	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	89.0	55	81.7	84.6 (±0.9)	(80%) Met
1	MCV	88.4	52	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.1	72	97.6	-----	(95%) Met
2	MMR	97.7	79	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	90.3	49	84.2	74.9 (±1.4)	(90%) Met

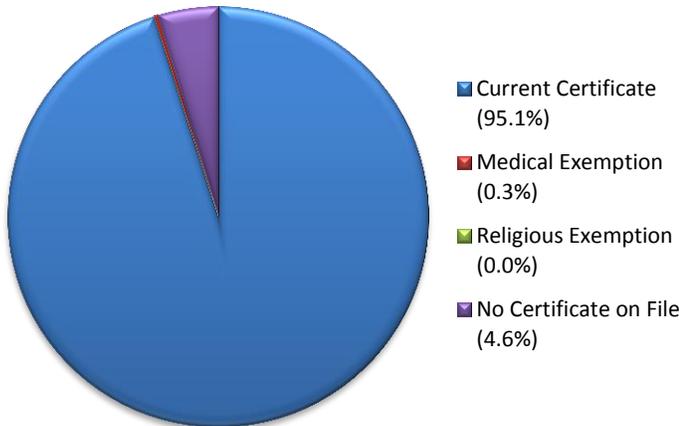
McCreary County

216 Children 19-59 months (5/5 facilities reported)

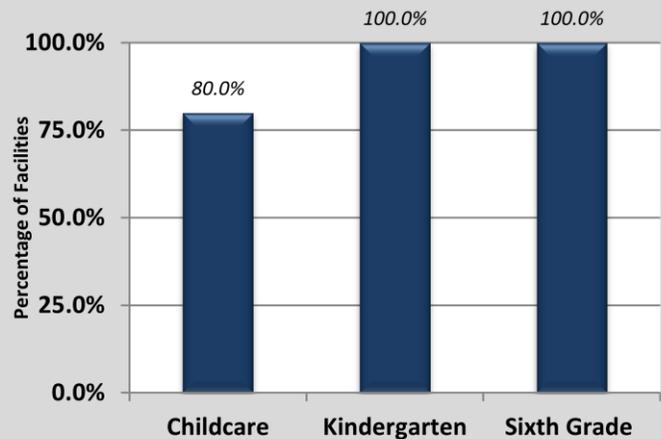
220 Children in Kindergarten (2/2 schools reported)

214 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

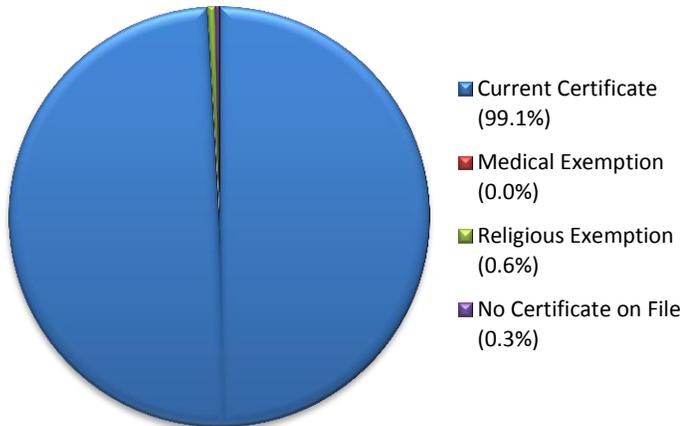


Age-Specific Group: Vaccines and Doses		McCreary County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	85.6	112	93.0	82.5 (±1.2)	Not Met
3+	Polio	87.5	107	94.1	92.8 (±0.7)	Not Met
3+	Hib	86.6	106	93.2	80.9 (±1.2)	Not Met
3+	HepB	87.0	109	93.3	89.7 (±0.9)	Not Met
4+	PCV	82.4	77	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	75.0	112	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	74.5	111	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.7	38	93.9	95.1	Met
3+	Polio	97.7	39	94.3	-----	Met
3+	HepB	97.7	36	94.1	-----	Met
2	MMR	98.6	10	92.6	94.5	Met
2	Varicella	97.7	20	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	95.8	29	81.7	84.6 (±0.9)	(80%) Met
1	MCV	96.3	22	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.1	45	97.6	-----	(95%) Met
2	MMR	99.1	38	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	96.7	23	84.2	74.9 (±1.4)	(90%) Met

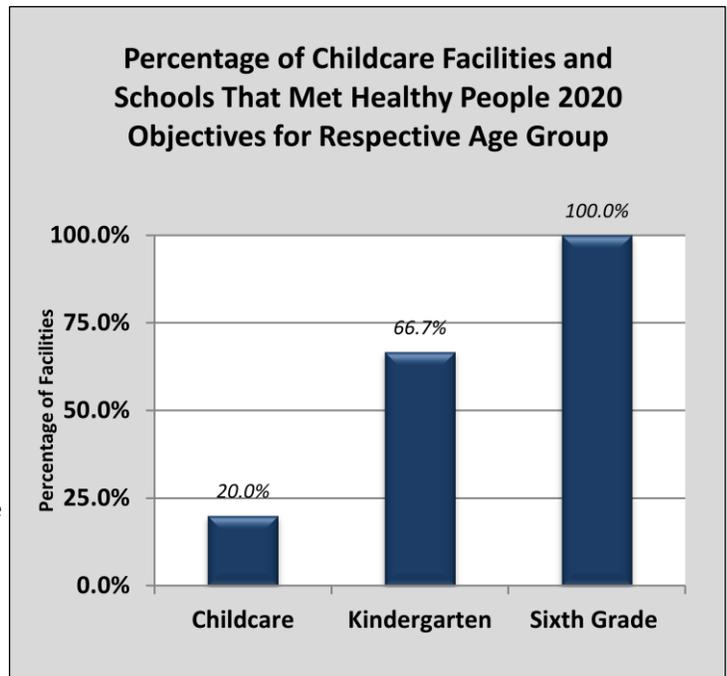
McLean County

93 Children 19-59 months (4/5 facilities reported)
124 Children in Kindergarten (3/3 schools reported)
130 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		McLean County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.8	29	93.0	82.5 (±1.2)	Met
3+	Polio	97.8	39	94.1	92.8 (±0.7)	Met
3+	Hib	97.8	24	93.2	80.9 (±1.2)	Met
3+	HepB	96.8	38	93.3	89.7 (±0.9)	Met
4+	PCV	92.5	17	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	96.8	19	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	95.7	25	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.6	41	93.9	95.1	Met
3+	Polio	99.2	11	94.3	-----	Met
3+	HepB	96.8	60	94.1	-----	Met
2	MMR	98.4	13	92.6	94.5	Met
2	Varicella	98.4	12	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	100	1	81.7	84.6 (±0.9)	(80%) Met
1	MCV	100	1	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.2	41	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	100	1	84.2	74.9 (±1.4)	(90%) Met

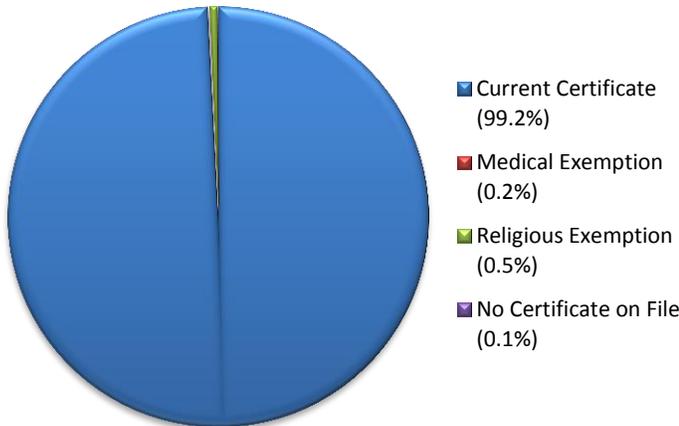
Meade County

403 Children 19-59 months (15/20 facilities reported)

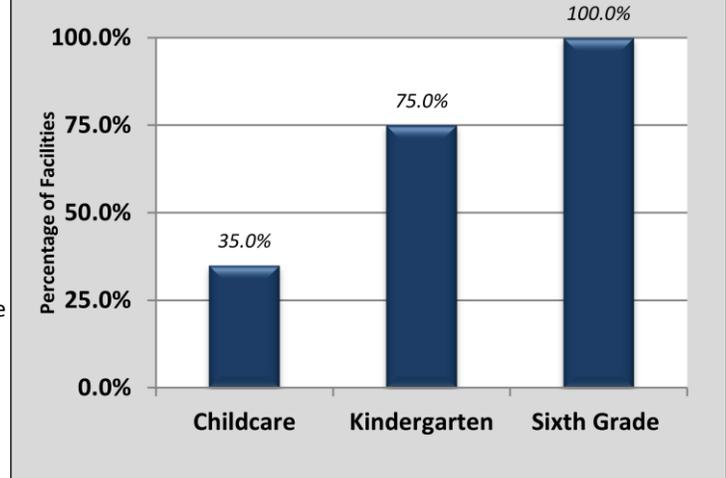
367 Children in Kindergarten (4/4 schools reported)

347 Children in Sixth Grade (4/4 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Meade County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{**}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.5	36	93.0	82.5 (±1.2)	Met
3+	Polio	97.8	40	94.1	92.8 (±0.7)	Met
3+	Hib	97.8	29	93.2	80.9 (±1.2)	Met
3+	HepB	98.0	22	93.3	89.7 (±0.9)	Met
4+	PCV	89.3	31	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	92.3	55	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	92.1	54	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.1	27	93.9	95.1	Met
3+	Polio	98.6	22	94.3	-----	Met
3+	HepB	99.2	8	94.1	-----	Met
2	MMR	96.7	34	92.6	94.5	Met
2	Varicella	96.7	31	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	98.3	16	81.7	84.6 (±0.9)	(80%) Met
1	MCV	98.3	14	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.7	28	97.6	-----	(95%) Met
2	MMR	99.7	18	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	98.0	15	84.2	74.9 (±1.4)	(90%) Met

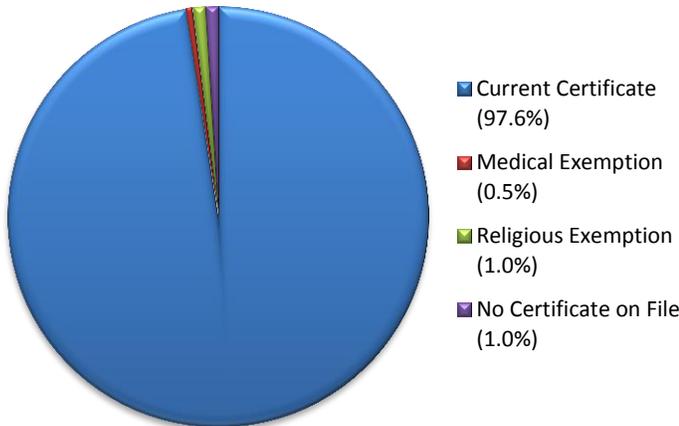
Menifee County

48 Children 19-59 months (1/1 facility reported)

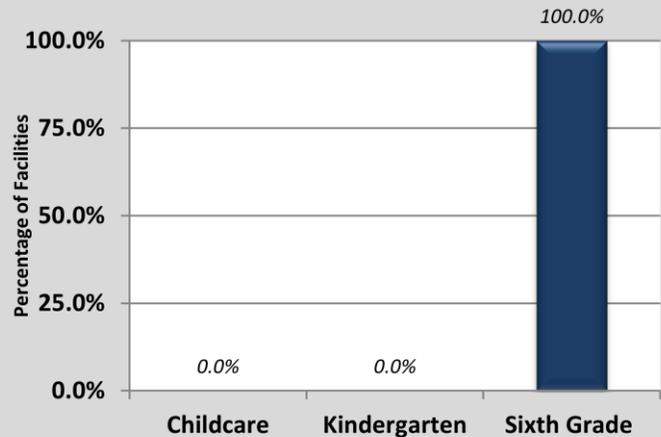
84 Children in Kindergarten (2/2 schools reported)

77 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

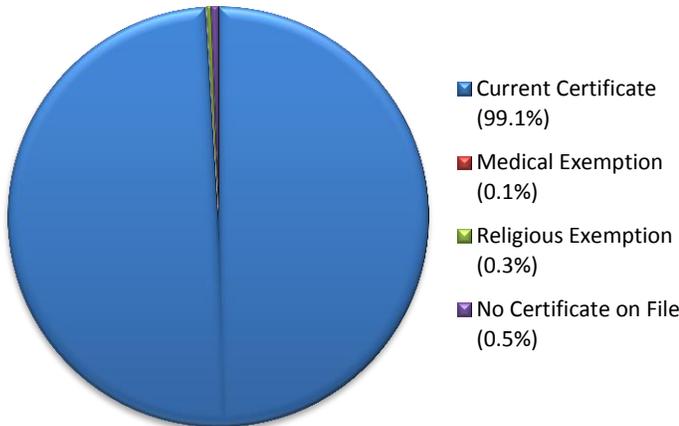


Age-Specific Group: Vaccines and Doses		Menifee County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.8	48	93.0	82.5 (±1.2)	Met
3+	Polio	97.9	38	94.1	92.8 (±0.7)	Met
3+	Hib	95.8	53	93.2	80.9 (±1.2)	Met
3+	HepB	97.9	26	93.3	89.7 (±0.9)	Met
4+	PCV	87.5	54	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	87.5	88	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	81.3	102	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.4	63	93.9	95.1	Met
3+	Polio	96.4	63	94.3	-----	Met
3+	HepB	96.4	65	94.1	-----	Met
2	MMR	88.1	102	92.6	94.5	Not Met
2	Varicella	88.1	97	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	92.2	41	81.7	84.6 (±0.9)	(80%) Met
1	MCV	92.2	36	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	94.8	31	84.2	74.9 (±1.4)	(90%) Met

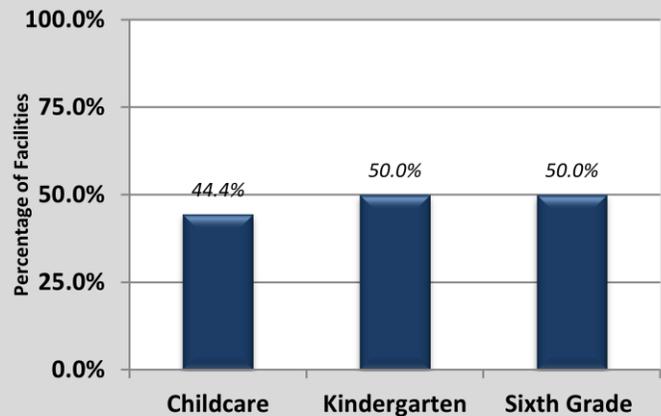
Mercer County

421 Children 19-59 months (9/9 facilities reported)
269 Children in Kindergarten (2/2 schools reported)
259 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

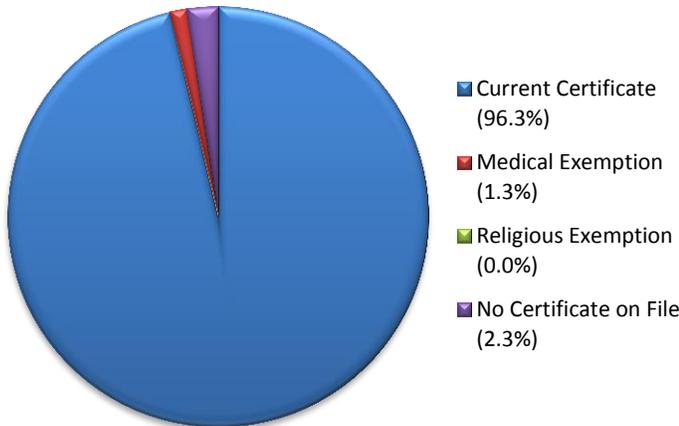


Age-Specific Group: Vaccines and Doses		Mercer County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	97.4	21	93.0	82.5 (±1.2)	Met
3+	Polio	98.8	22	94.1	92.8 (±0.7)	Met
3+	Hib	98.1	19	93.2	80.9 (±1.2)	Met
3+	HepB	98.8	11	93.3	89.7 (±0.9)	Met
4+	PCV	90.3	25	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	94.5	36	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	93.6	40	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	99.3	8	93.9	95.1	Met
3+	Polio	99.3	9	94.3	-----	Met
3+	HepB	98.1	22	94.1	-----	Met
2	MMR	98.5	12	92.6	94.5	Met
2	Varicella	97.4	22	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	98.5	13	81.7	84.6 (±0.9)	(80%) Met
1	MCV	98.1	15	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.8	49	97.6	-----	(95%) Met
2	MMR	98.8	47	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	97.3	19	84.2	74.9 (±1.4)	(90%) Met

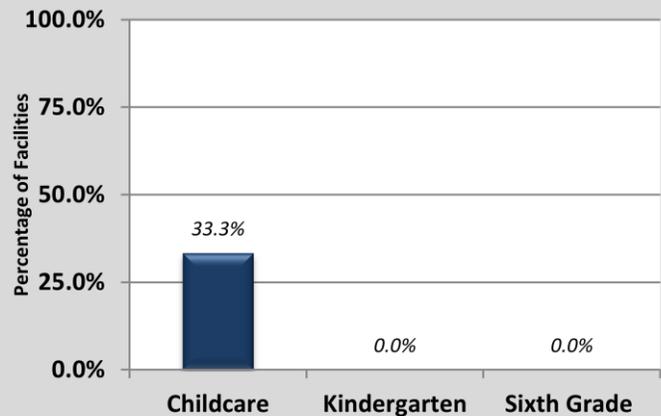
Metcalfe County

60 Children 19-59 months (2/3 facilities reported)
 124 Children in Kindergarten (1/1 school reported)
 116 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

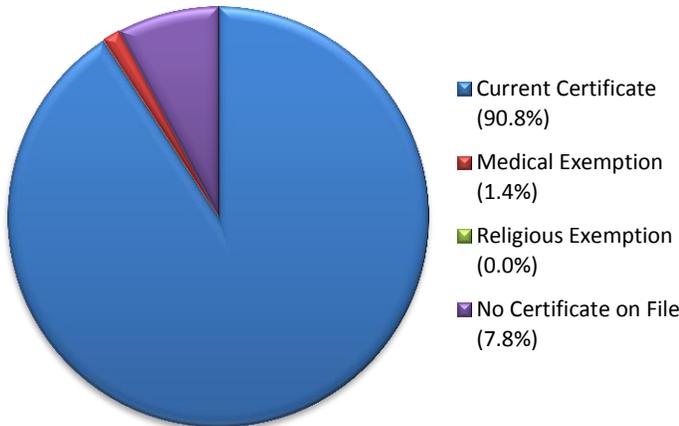


Age-Specific Group: Vaccines and Doses		Metcalfe County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	100	1	93.0	82.5 (±1.2)	Met
3+	Polio	100	1	94.1	92.8 (±0.7)	Met
3+	Hib	100	1	93.2	80.9 (±1.2)	Met
3+	HepB	100	1	93.3	89.7 (±0.9)	Met
4+	PCV	75.0	109	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	100	1	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	100	1	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	95.2	71	93.9	95.1	Met
3+	Polio	95.2	74	94.3	-----	Met
3+	HepB	95.2	72	94.1	-----	Met
2	MMR	89.5	94	92.6	94.5	Not Met
2	Varicella	88.7	94	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	59.5	111	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	55.2	112	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	98.3	67	97.6	-----	(95%) Met
2	MMR	96.6	93	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	64.7	108	84.2	74.9 (±1.4)	(90%)Not Met

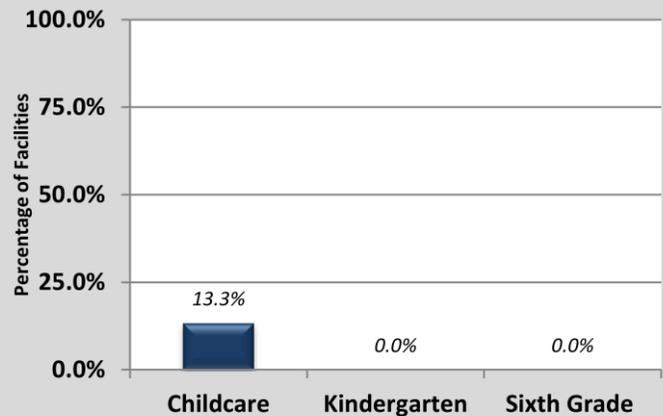
Monroe County

79 Children 19-59 months (5/15 facilities reported)
 146 Children in Kindergarten (3/3 schools reported)
 134 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Monroe County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	87.3	106	93.0	82.5 (±1.2)	Not Met
3+	Polio	87.3	108	94.1	92.8 (±0.7)	Not Met
3+	Hib	86.1	108	93.2	80.9 (±1.2)	Not Met
3+	HepB	86.1	111	93.3	89.7 (±0.9)	Not Met
4+	PCV	82.3	81	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	49.4	118	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	49.4	118	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	89.0	104	93.9	95.1	Not Met
3+	Polio	89.0	107	94.3	-----	Not Met
3+	HepB	87.0	113	94.1	-----	Not Met
2	MMR	84.9	110	92.6	94.5	Not Met
2	Varicella	85.6	106	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	97.8	20	81.7	84.6 (±0.9)	(80%) Met
1	MCV	88.1	55	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	92.5	112	97.6	-----	(95%) Not Met
2	MMR	97.0	89	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	84.3	69	84.2	74.9 (±1.4)	(90%) Not Met

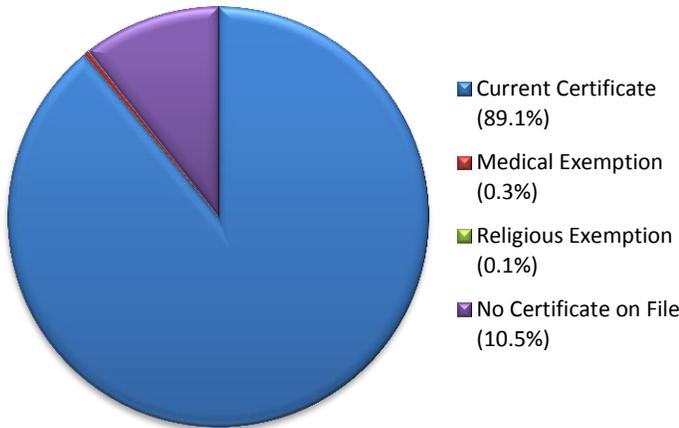
Montgomery County

427 Children 19-59 months (10/14 facilities reported)

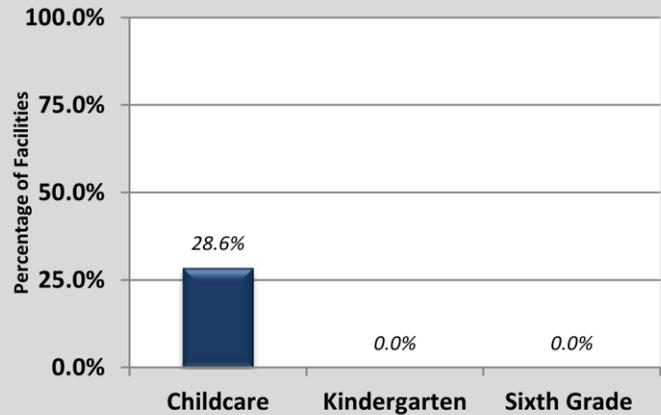
426 Children in Kindergarten (5/5 schools reported)

335 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Montgomery County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	92.3	91	93.0	82.5 (±1.2)	Met
3+	Polio	94.1	82	94.1	92.8 (±0.7)	Met
3+	Hib	92.3	88	93.2	80.9 (±1.2)	Met
3+	HepB	93.0	88	93.3	89.7 (±0.9)	Met
4+	PCV	87.6	50	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	88.3	83	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	86.9	84	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	79.3	117	93.9	95.1	Not Met
3+	Polio	80.8	118	94.3	-----	Not Met
3+	HepB	80.5	117	94.1	-----	Not Met
2	MMR	77.0	118	92.6	94.5	Not Met
2	Varicella	75.1	119	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	45.1	118	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	43.0	118	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	92.2	113	97.6	-----	(95%)Not Met
2	MMR	92.2	114	97.6	91.4 (±0.8)	(95%)Not Met
2	Varicella	50.1	118	84.2	74.9 (±1.4)	(90%)Not Met

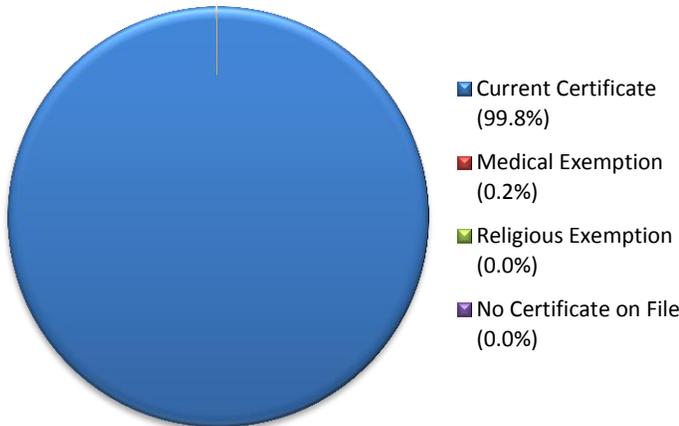
Morgan County

101 Children 19-59 months (5/5 facilities reported)

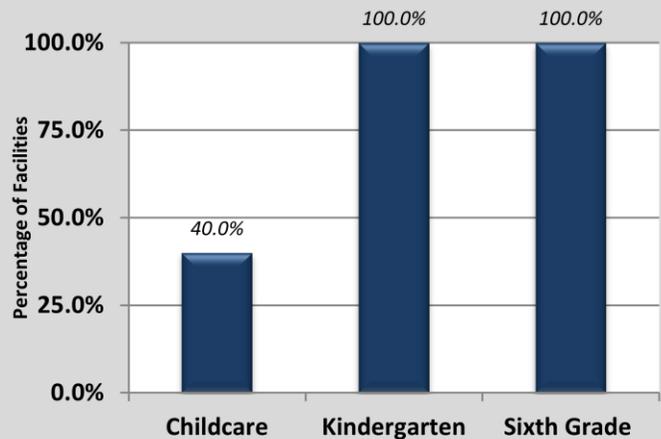
164 Children in Kindergarten (4/4 schools reported)

163 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Morgan County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.0	45	93.0	82.5 (±1.2)	Met
3+	Polio	98.0	33	94.1	92.8 (±0.7)	Met
3+	Hib	96.0	51	93.2	80.9 (±1.2)	Met
3+	HepB	97.0	33	93.3	89.7 (±0.9)	Met
4+	PCV	89.4	33	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	94.4	38	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	93.1	44	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.8	12	93.9	95.1	Met
3+	Polio	98.8	17	94.3	-----	Met
3+	HepB	98.8	15	94.1	-----	Met
2	MMR	98.8	19	92.6	94.5	Met
2	Varicella	98.8	11	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	93.3	37	81.7	84.6 (±0.9)	(80%) Met
1	MCV	93.3	32	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	94.5	33	84.2	74.9 (±1.4)	(90%) Met

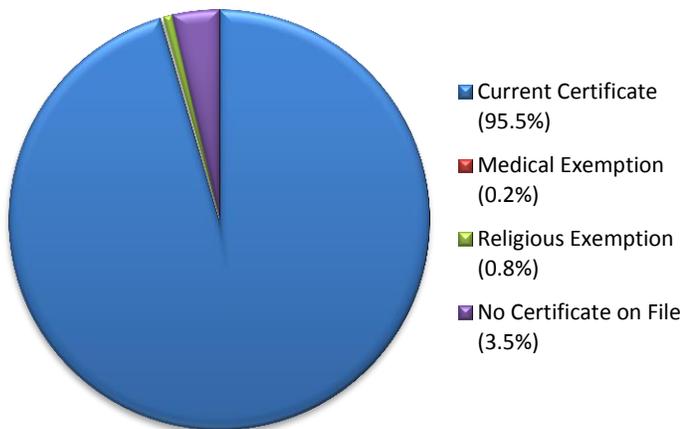
Muhlenberg County

221 Children 19-59 months (7/10 facilities reported)

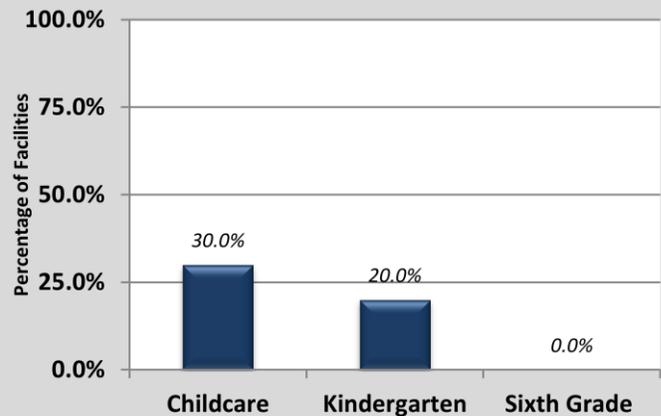
353 Children in Kindergarten (5/5 schools reported)

357 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Muhlenberg County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.4	38	93.0	82.5 (±1.2)	Met
3+	Polio	98.2	29	94.1	92.8 (±0.7)	Met
3+	Hib	95.5	61	93.2	80.9 (±1.2)	Met
3+	HepB	95.9	51	93.3	89.7 (±0.9)	Met
4+	PCV	87.3	55	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	93.2	48	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	91.0	63	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	87.8	108	93.9	95.1	Not Met
3+	Polio	89.8	104	94.3	-----	Not Met
3+	HepB	87.8	110	94.1	-----	Not Met
2	MMR	87.8	103	92.6	94.5	Not Met
2	Varicella	87.3	100	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	82.6	70	81.7	84.6 (±0.9)	(80%) Met
1	MCV	66.9	96	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	99.4	32	97.6	-----	(95%) Met
2	MMR	99.2	32	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	65.8	105	84.2	74.9 (±1.4)	(90%) Not Met

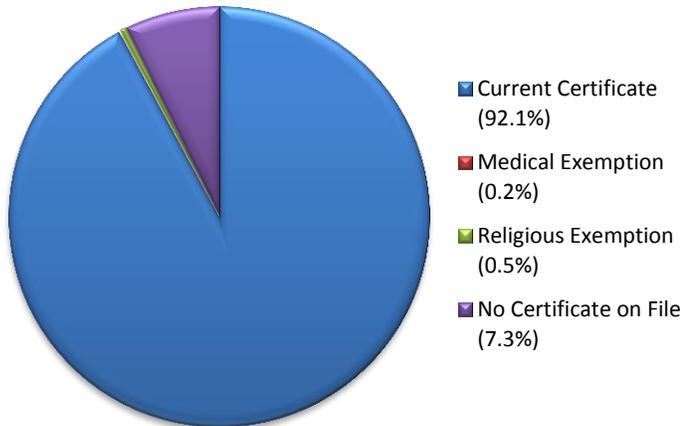
Nelson County

1,066 Children 19-59 months (19/22 facilities reported)

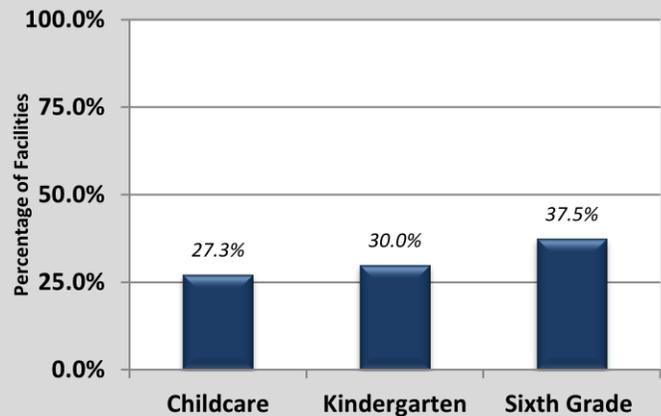
626 Children in Kindergarten (10/10 schools reported)

611 Children in Sixth Grade (8/8 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Nelson County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	87.2	107	93.0	82.5 (±1.2)	Not Met
3+	Polio	88.6	105	94.1	92.8 (±0.7)	Not Met
3+	Hib	87.8	104	93.2	80.9 (±1.2)	Not Met
3+	HepB	87.4	105	93.3	89.7 (±0.9)	Not Met
4+	PCV	82.4	79	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	78.0	109	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	77.2	109	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	81.2	115	93.9	95.1	Not Met
3+	Polio	83.9	114	94.3	-----	Not Met
3+	HepB	88.7	107	94.1	-----	Not Met
2	MMR	82.3	114	92.6	94.5	Not Met
2	Varicella	82.4	111	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	79.4	81	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	79.1	72	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	98.0	75	97.6	-----	(95%) Met
2	MMR	98.2	69	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	85.6	62	84.2	74.9 (±1.4)	(90%)Not Met

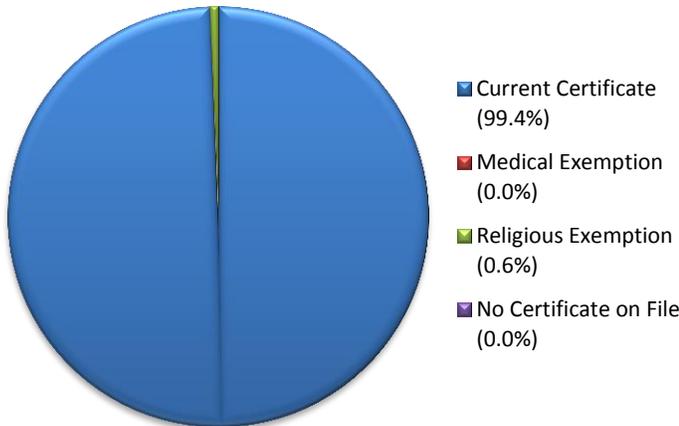
Nicholas County

9 Children 19-59 months (1/3 facilities reported)

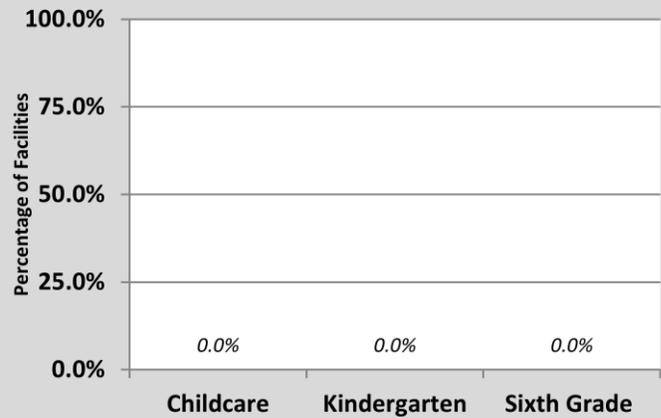
77 Children in Kindergarten (1/1 school reported)

86 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

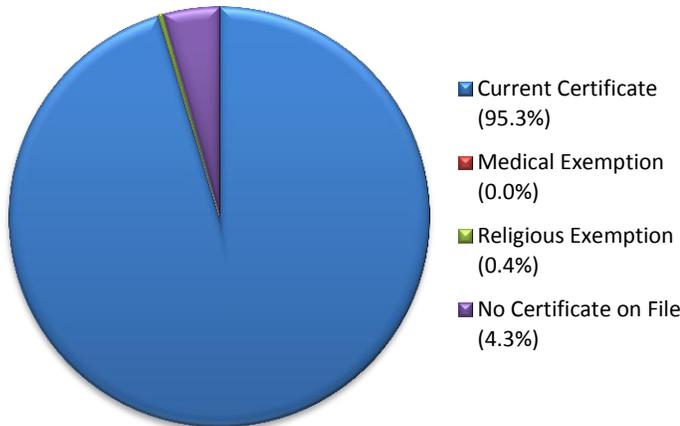


Age-Specific Group: Vaccines and Doses		Nicholas County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	100	1	93.0	82.5 (±1.2)	Met
3+	Polio	100	1	94.1	92.8 (±0.7)	Met
3+	Hib	100	1	93.2	80.9 (±1.2)	Met
3+	HepB	100	1	93.3	89.7 (±0.9)	Met
4+	PCV	88.9	36	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	100	1	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	100	1	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	84.4	112	93.9	95.1	Not Met
3+	Polio	84.4	112	94.3	-----	Not Met
3+	HepB	83.1	115	94.1	-----	Not Met
2	MMR	77.9	117	92.6	94.5	Not Met
2	Varicella	75.3	118	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	53.5	116	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	52.3	116	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	95.3	105	97.6	-----	(95%) Met
2	MMR	94.2	108	97.6	91.4 (±0.8)	(95%)Not Met
2	Varicella	53.5	117	84.2	74.9 (±1.4)	(90%)Not Met

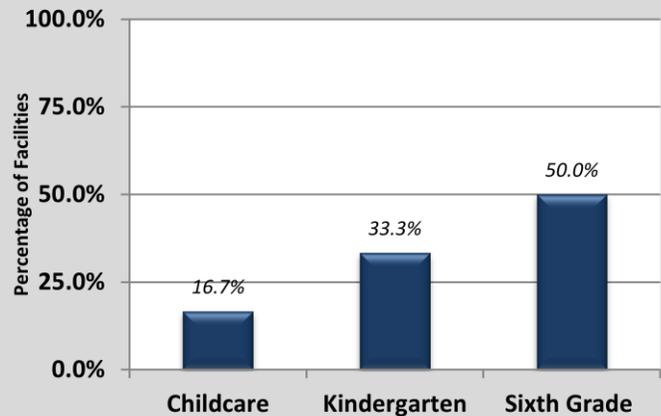
Ohio County

246 Children 19-59 months (2/6 facilities reported)
357 Children in Kindergarten (6/6 schools reported)
214 Children in Sixth Grade (5/6 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Ohio County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.3	39	93.0	82.5 (±1.2)	Met
3+	Polio	96.3	60	94.1	92.8 (±0.7)	Met
3+	Hib	96.3	46	93.2	80.9 (±1.2)	Met
3+	HepB	96.3	44	93.3	89.7 (±0.9)	Met
4+	PCV	91.1	21	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	88.6	80	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	88.2	80	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	91.0	98	93.9	95.1	Not Met
3+	Polio	91.6	98	94.3	-----	Not Met
3+	HepB	91.6	98	94.1	-----	Not Met
2	MMR	90.5	88	92.6	94.5	Not Met
2	Varicella	90.5	86	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	90.2	51	81.7	84.6 (±0.9)	(80%) Met
1	MCV	88.6	53	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	97.7	83	97.6	-----	(95%) Met
2	MMR	98.6	59	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	88.8	53	84.2	74.9 (±1.4)	(90%) Not Met

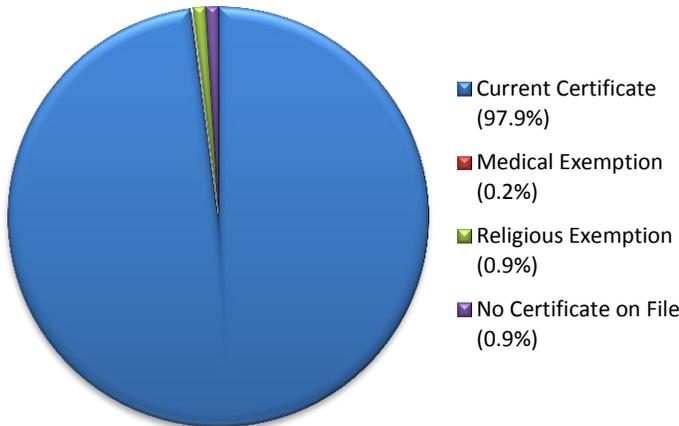
Oldham County

1,087 Children 19-59 months (18/24 facilities reported)

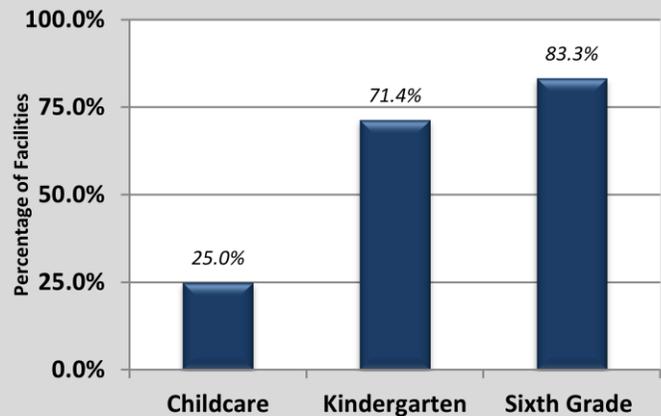
913 Children in Kindergarten (14/14 schools reported)

997 Children in Sixth Grade (5/6 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

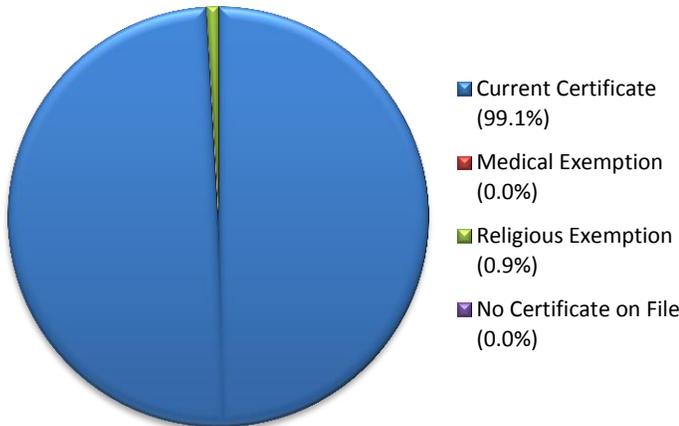


Age-Specific Group: Vaccines and Doses		Oldham County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	93.9	78	93.0	82.5 (±1.2)	Met
3+	Polio	94.9	77	94.1	92.8 (±0.7)	Met
3+	Hib	94.5	75	93.2	80.9 (±1.2)	Met
3+	HepB	94.6	68	93.3	89.7 (±0.9)	Met
4+	PCV	86.4	60	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	89.4	77	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	89.1	74	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.0	29	93.9	95.1	Met
3+	Polio	97.4	52	94.3	-----	Met
3+	HepB	96.5	63	94.1	-----	Met
2	MMR	97.2	30	92.6	94.5	Met
2	Varicella	96.9	28	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	96.1	27	81.7	84.6 (±0.9)	(80%) Met
1	MCV	95.8	25	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.6	30	97.6	-----	(95%) Met
2	MMR	99.3	28	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	96.5	24	84.2	74.9 (±1.4)	(90%) Met

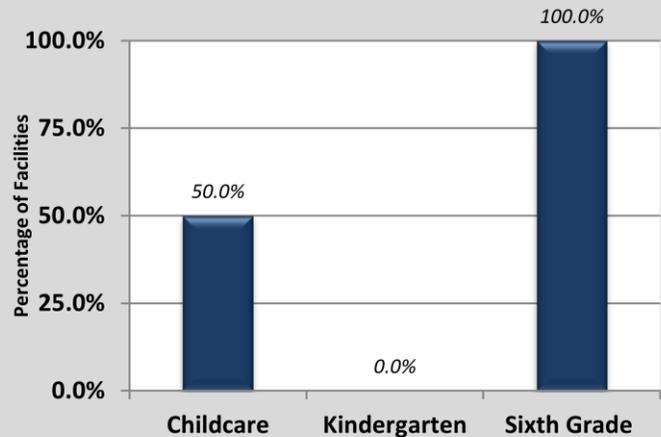
Owen County

43 Children 19-59 months (2/2 facilities reported)
 154 Children in Kindergarten (1/1 school reported)
 146 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Owen County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	100	1	93.0	82.5 (±1.2)	Met
3+	Polio	100	1	94.1	92.8 (±0.7)	Met
3+	Hib	95.3	65	93.2	80.9 (±1.2)	Met
3+	HepB	100	1	93.3	89.7 (±0.9)	Met
4+	PCV	79.1	96	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	100	1	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	100	1	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	91.6	97	93.9	95.1	Not Met
3+	Polio	94.2	87	94.3	-----	Not Met
3+	HepB	92.2	92	94.1	-----	Not Met
2	MMR	93.5	76	92.6	94.5	Not Met
2	Varicella	94.2	58	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	99.3	8	81.7	84.6 (±0.9)	(80%) Met
1	MCV	99.3	9	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.3	37	97.6	-----	(95%) Met
2	MMR	99.3	27	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	99.3	7	84.2	74.9 (±1.4)	(90%) Met

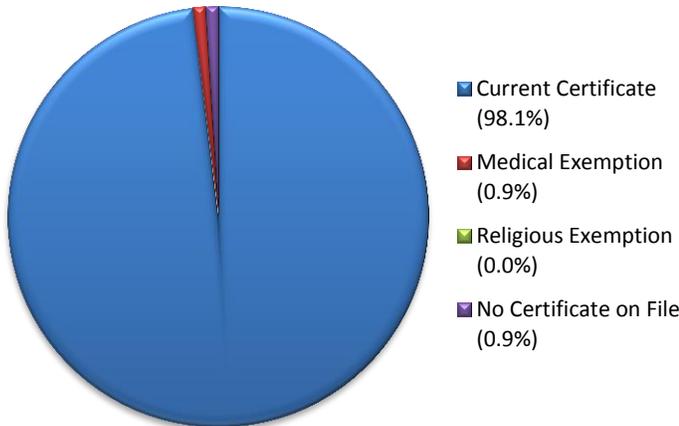
Owsley County

97 Children 19-59 months (1/2 facilities reported)

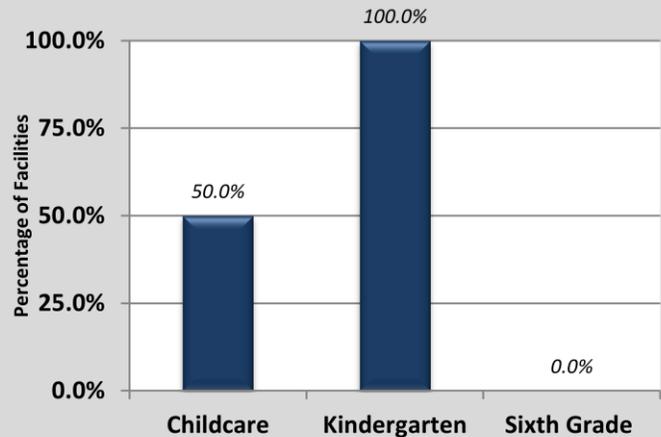
53 Children in Kindergarten (1/1 school reported)

62 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Owsley County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.9	27	93.0	82.5 (±1.2)	Met
3+	Polio	97.9	35	94.1	92.8 (±0.7)	Met
3+	Hib	99.0	10	93.2	80.9 (±1.2)	Met
3+	HepB	96.9	35	93.3	89.7 (±0.9)	Met
4+	PCV	91.8	20	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	96.9	18	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	97.9	12	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.1	25	93.9	95.1	Met
3+	Polio	98.1	31	94.3	-----	Met
3+	HepB	98.1	23	94.1	-----	Met
2	MMR	98.1	16	92.6	94.5	Met
2	Varicella	98.1	16	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	69.4	99	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	64.5	104	79.8	74.0 (±1.1)	(80%)Not Met
3+	HepB	98.4	64	97.6	-----	(95%) Met
2	MMR	96.8	91	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	74.2	95	84.2	74.9 (±1.4)	(90%)Not Met

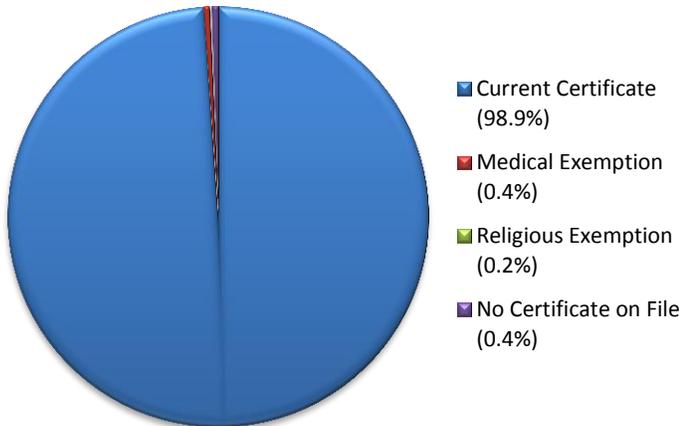
Pendleton County

77 Children 19-59 months (8/14 facilities reported)

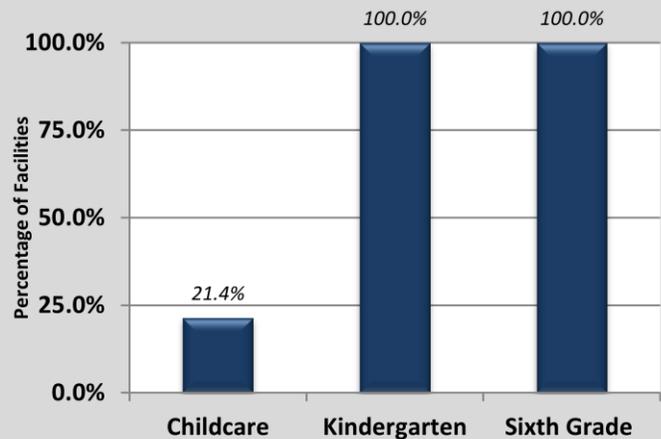
171 Children in Kindergarten (2/2 schools reported)

218 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Pendleton County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.8	63	93.0	82.5 (±1.2)	Met
3+	Polio	97.4	44	94.1	92.8 (±0.7)	Met
3+	Hib	98.7	11	93.2	80.9 (±1.2)	Met
3+	HepB	94.8	65	93.3	89.7 (±0.9)	Met
4+	PCV	83.1	75	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	97.4	15	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	96.1	23	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.2	23	93.9	95.1	Met
3+	Polio	98.8	16	94.3	-----	Met
3+	HepB	98.8	14	94.1	-----	Met
2	MMR	97.7	24	92.6	94.5	Met
2	Varicella	98.2	14	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	98.2	18	81.7	84.6 (±0.9)	(80%) Met
1	MCV	100	1	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	99.5	6	84.2	74.9 (±1.4)	(90%) Met

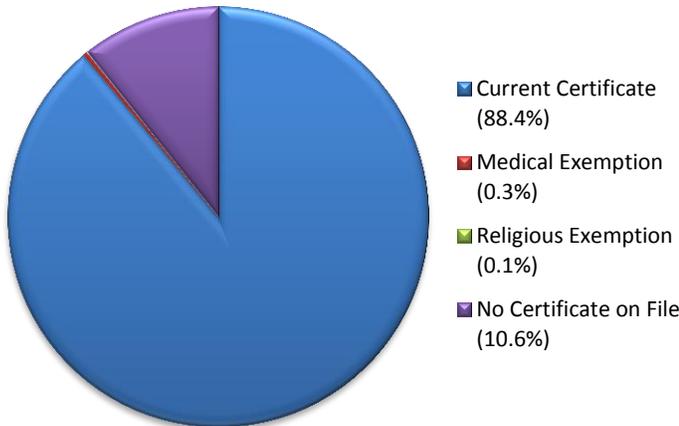
Perry County

485 Children 19-59 months (11/17 facilities reported)

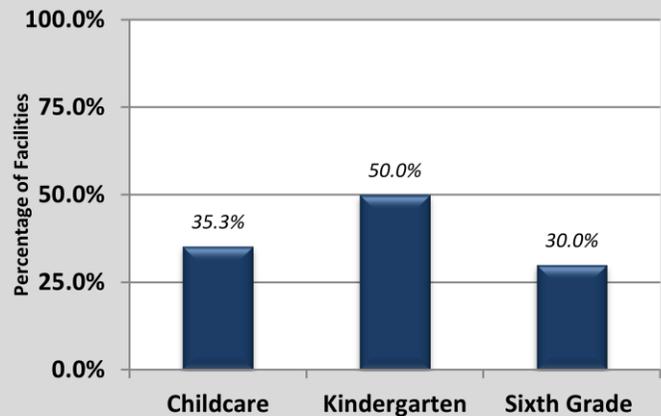
475 Children in Kindergarten (10/10 schools reported)

402 Children in Sixth Grade (10/10 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Perry County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.4	69	93.0	82.5 (±1.2)	Met
3+	Polio	96.1	64	94.1	92.8 (±0.7)	Met
3+	Hib	95.7	58	93.2	80.9 (±1.2)	Met
3+	HepB	95.7	54	93.3	89.7 (±0.9)	Met
4+	PCV	89.1	35	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	94.0	40	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	93.4	41	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	81.1	116	93.9	95.1	Not Met
3+	Polio	82.7	116	94.3	-----	Not Met
3+	HepB	77.3	119	94.1	-----	Not Met
2	MMR	82.7	113	92.6	94.5	Not Met
2	Varicella	81.3	113	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	67.4	101	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	66.9	91	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	88.6	117	97.6	-----	(95%)Not Met
2	MMR	88.6	117	97.6	91.4 (±0.8)	(95%)Not Met
2	Varicella	66.4	104	84.2	74.9 (±1.4)	(90%)Not Met

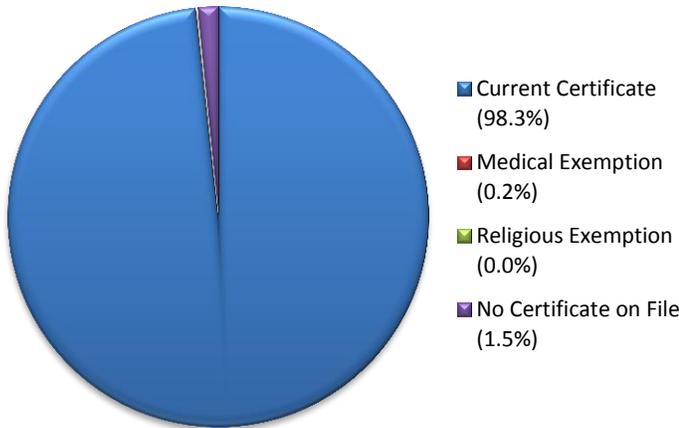
Pike County

704 Children 19-59 months (11/16 facilities reported)

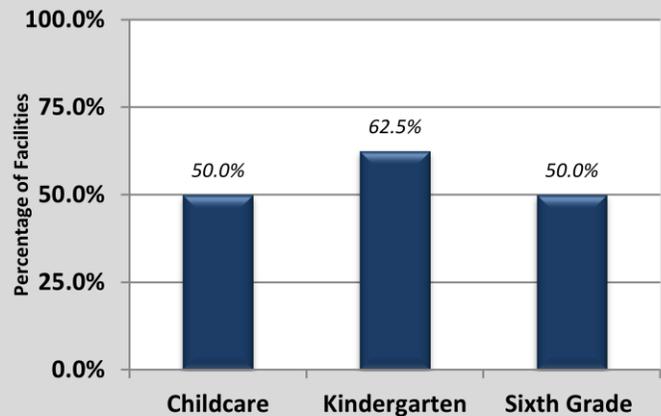
847 Children in Kindergarten (16/16 schools reported)

594 Children in Sixth Grade (12/14 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Pike County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{**}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.3	40	93.0	82.5 (±1.2)	Met
3+	Polio	97.7	41	94.1	92.8 (±0.7)	Met
3+	Hib	96.4	43	93.2	80.9 (±1.2)	Met
3+	HepB	96.7	40	93.3	89.7 (±0.9)	Met
4+	PCV	90.9	23	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	92.2	56	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	92.2	49	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.5	62	93.9	95.1	Met
3+	Polio	96.5	62	94.3	-----	Met
3+	HepB	96.9	57	94.1	-----	Met
2	MMR	95.2	55	92.6	94.5	Met
2	Varicella	95.2	51	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	84.2	67	81.7	84.6 (±0.9)	(80%) Met
1	MCV	83.0	64	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.2	43	97.6	-----	(95%) Met
2	MMR	99.2	33	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	86.4	58	84.2	74.9 (±1.4)	(90%) Not Met

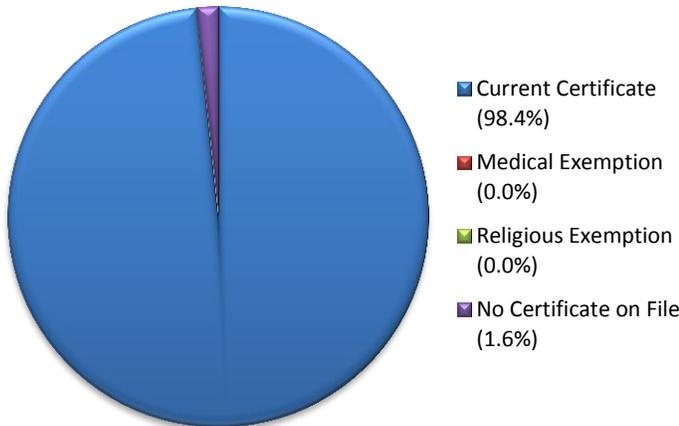
Powell County

203 Children 19-59 months (10/12 facilities reported)

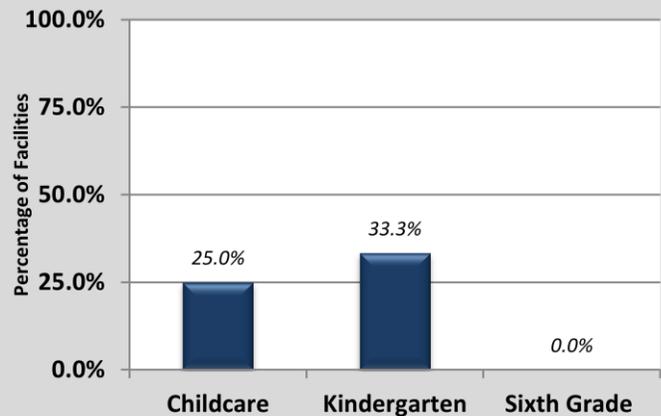
184 Children in Kindergarten (3/3 schools reported)

172 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Powell County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.6	33	93.0	82.5 (±1.2)	Met
3+	Polio	100	1	94.1	92.8 (±0.7)	Met
3+	Hib	96.1	49	93.2	80.9 (±1.2)	Met
3+	HepB	98.5	15	93.3	89.7 (±0.9)	Met
4+	PCV	85.2	70	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	92.6	52	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	94.6	32	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	95.1	72	93.9	95.1	Met
3+	Polio	94.6	83	94.3	-----	Not Met
3+	HepB	94.6	79	94.1	-----	Not Met
2	MMR	94.6	63	92.6	94.5	Not Met
2	Varicella	92.9	69	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	99.4	7	81.7	84.6 (±0.9)	(80%) Met
1	MCV	55.2	111	80.4	74.0 (±1.1)	(80%) Not Met
3+	HepB	98.3	70	97.6	-----	(95%) Met
2	MMR	98.8	48	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	65.1	107	84.2	74.9 (±1.4)	(90%) Not Met

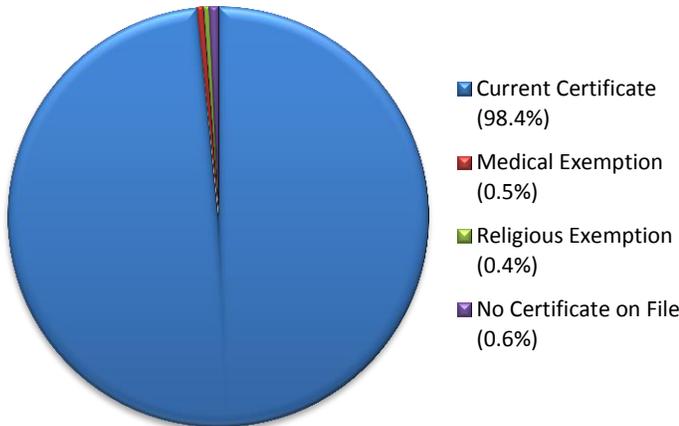
Pulaski County

922 Children 19-59 months (36/44 facilities reported)

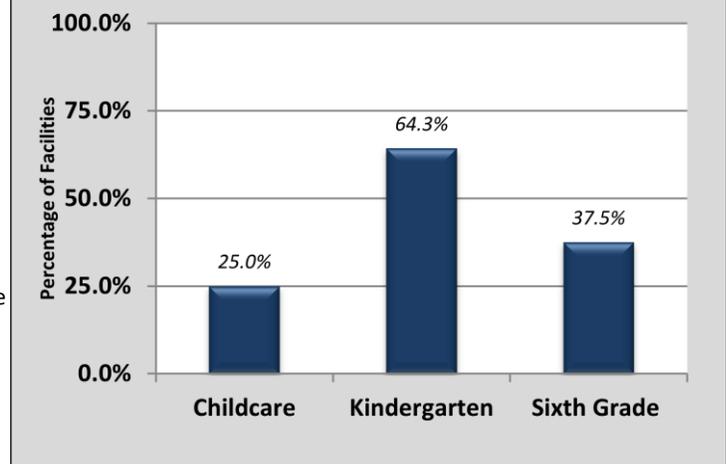
884 Children in Kindergarten (14/14 schools reported)

813 Children in Sixth Grade (8/8 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Pulaski County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{**}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.4	37	93.0	82.5 (±1.2)	Met
3+	Polio	96.5	57	94.1	92.8 (±0.7)	Met
3+	Hib	95.2	67	93.2	80.9 (±1.2)	Met
3+	HepB	96.7	39	93.3	89.7 (±0.9)	Met
4+	PCV	87.5	53	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	94.3	37	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	93.7	38	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.4	43	93.9	95.1	Met
3+	Polio	98.0	36	94.3	-----	Met
3+	HepB	98.1	25	94.1	-----	Met
2	MMR	96.0	43	92.6	94.5	Met
2	Varicella	95.7	41	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	90.3	50	81.7	84.6 (±0.9)	(80%) Met
1	MCV	89.4	46	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.3	38	97.6	-----	(95%) Met
2	MMR	98.6	56	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	89.9	50	84.2	74.9 (±1.4)	(90%) Not Met

Robertson County

20 Children 19-59 months (1/2 facilities reported)

36 Children in Kindergarten (1/1 school reported)

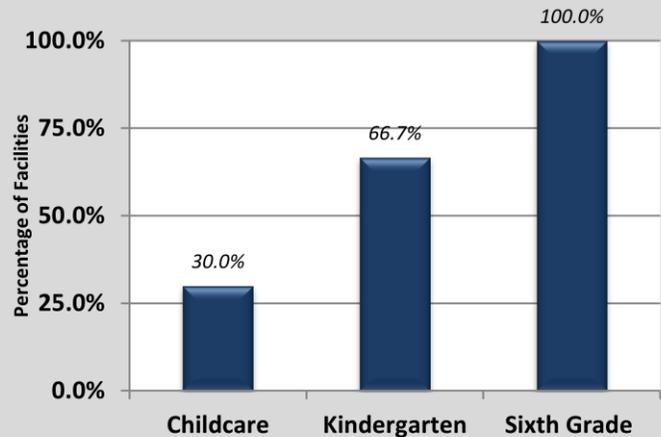
26 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



- Current Certificate (100%)
- Medical Exemption (0.0%)
- Religious Exemption (0.0%)
- No Certificate on File (0.0%)

Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Robertson County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.0	60	93.0	82.5 (±1.2)	Met
3+	Polio	100	1	94.1	92.8 (±0.7)	Met
3+	Hib	100	1	93.2	80.9 (±1.2)	Met
3+	HepB	95.0	62	93.3	89.7 (±0.9)	Met
4+	PCV	55.0	119	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	100	1	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	100	1	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	100	1	93.9	95.1	Met
3+	Polio	100	1	94.3	-----	Met
3+	HepB	100	1	94.1	-----	Met
2	MMR	100	1	92.6	94.5	Met
2	Varicella	100	1	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	100	1	81.7	84.6 (±0.9)	(80%) Met
1	MCV	100	1	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	100	1	84.2	74.9 (±1.4)	(90%) Met

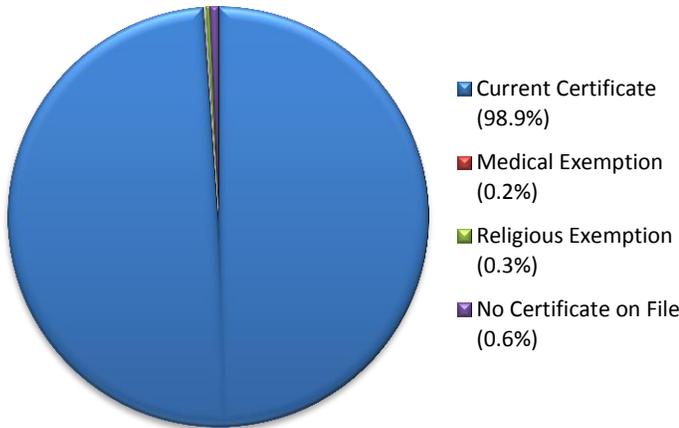
Rockcastle County

176 Children 19-59 months (4/10 facilities reported)

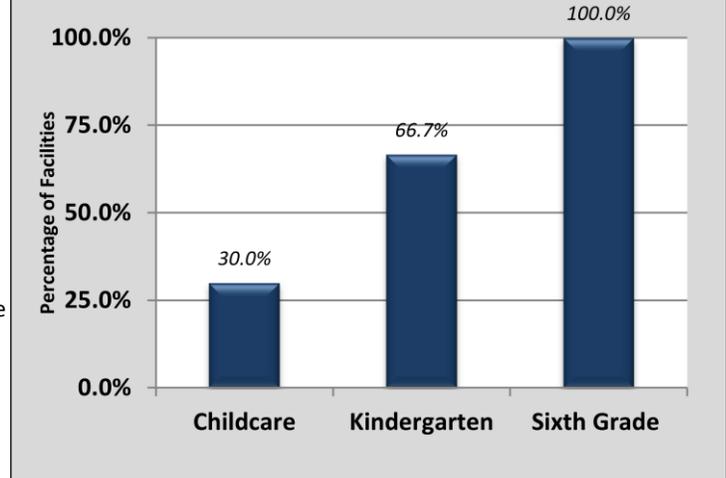
214 Children in Kindergarten (3/3 schools reported)

239 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Rockcastle County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.6	31	93.0	82.5 (±1.2)	Met
3+	Polio	98.3	27	94.1	92.8 (±0.7)	Met
3+	Hib	97.7	30	93.2	80.9 (±1.2)	Met
3+	HepB	98.3	17	93.3	89.7 (±0.9)	Met
4+	PCV	92.0	19	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	95.5	27	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	94.3	33	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.2	46	93.9	95.1	Met
3+	Polio	97.7	43	94.3	-----	Met
3+	HepB	97.2	49	94.1	-----	Met
2	MMR	96.3	41	92.6	94.5	Met
2	Varicella	95.3	46	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	99.6	6	81.7	84.6 (±0.9)	(80%) Met
1	MCV	99.2	11	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	100	1	84.2	74.9 (±1.4)	(90%) Met

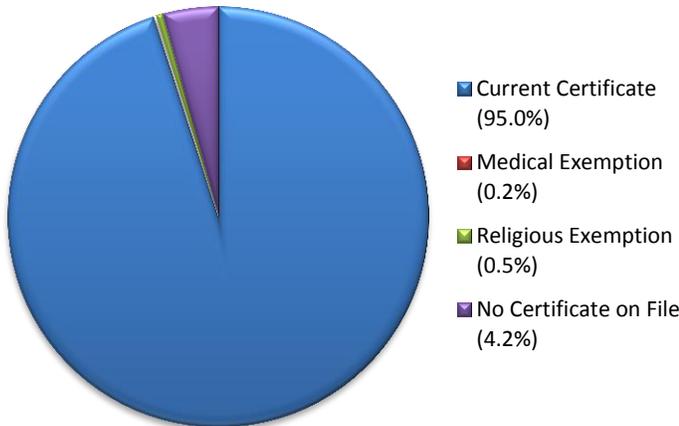
Rowan County

389 Children 19-59 months (6/14 facilities reported)

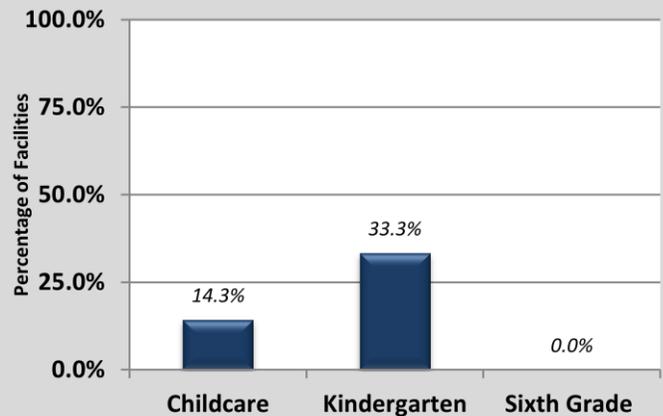
293 Children in Kindergarten (6/6 schools reported)

243 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Rowan County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	91.5	96	93.0	82.5 (±1.2)	Met
3+	Polio	95.6	71	94.1	92.8 (±0.7)	Met
3+	Hib	94.6	74	93.2	80.9 (±1.2)	Met
3+	HepB	94.3	71	93.3	89.7 (±0.9)	Met
4+	PCV	85.6	65	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	86.6	92	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	85.1	91	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	92.5	91	93.9	95.1	Not Met
3+	Polio	93.2	90	94.3	-----	Not Met
3+	HepB	92.2	94	94.1	-----	Not Met
2	MMR	89.8	92	92.6	94.5	Not Met
2	Varicella	89.4	90	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	84.8	66	81.7	84.6 (±0.9)	(80%) Met
1	MCV	83.5	62	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	98.4	66	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	83.5	71	84.2	74.9 (±1.4)	(90%) Not Met

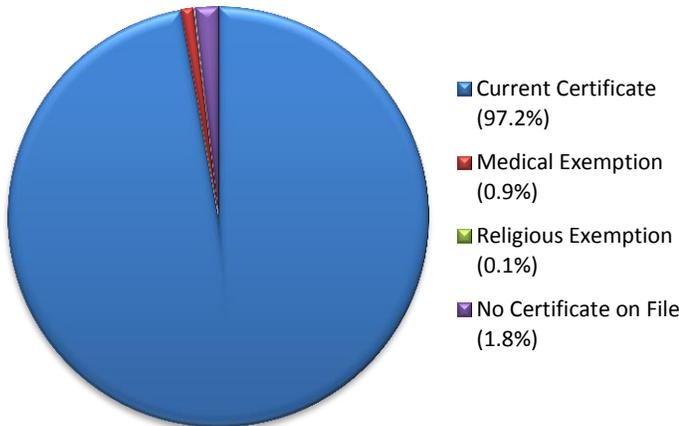
Russell County

317 Children 19-59 months (15/18 facilities reported)

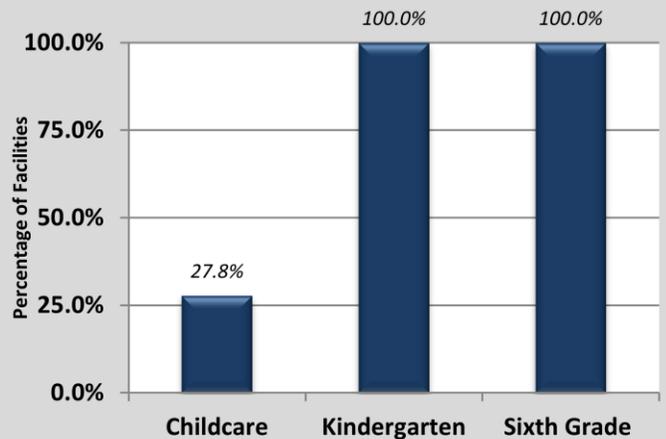
302 Children in Kindergarten (3/3 schools reported)

234 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Russell County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.3	71	93.0	82.5 (±1.2)	Met
3+	Polio	91.5	98	94.1	92.8 (±0.7)	Met
3+	Hib	95.3	66	93.2	80.9 (±1.2)	Met
3+	HepB	95.6	55	93.3	89.7 (±0.9)	Met
4+	PCV	82.3	80	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	89.6	76	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	89.9	70	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	99.7	5	93.9	95.1	Met
3+	Polio	100	1	94.3	-----	Met
3+	HepB	100	1	94.1	-----	Met
2	MMR	99.3	4	92.6	94.5	Met
2	Varicella	99.0	9	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	90.6	48	81.7	84.6 (±0.9)	(80%) Met
1	MCV	87.2	57	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.3	65	97.6	-----	(95%) Met
2	MMR	99.1	34	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	92.3	43	84.2	74.9 (±1.4)	(90%) Met

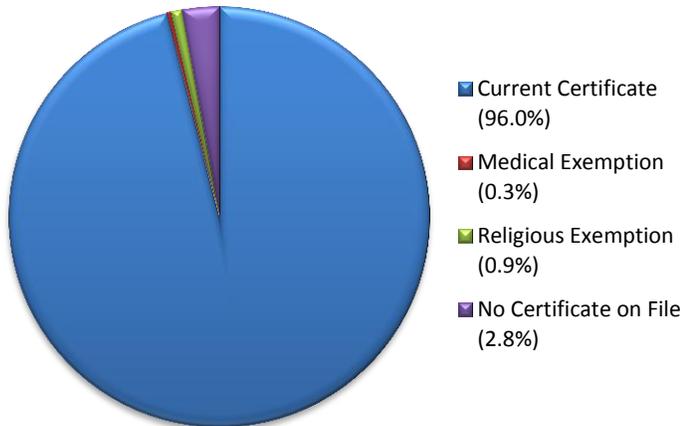
Scott County

381 Children 19-59 months (8/40 facilities reported)

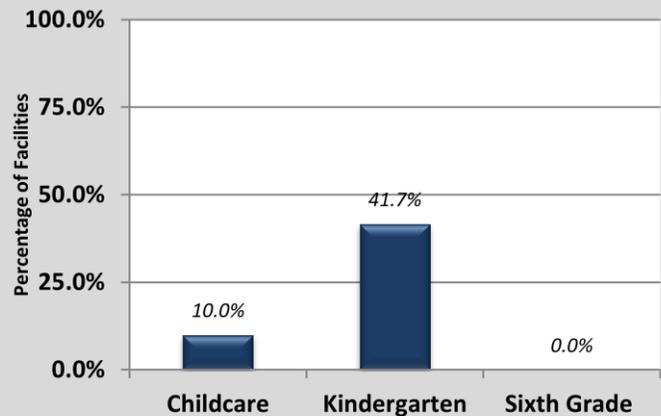
618 Children in Kindergarten (12/12 schools reported)

712 Children in Sixth Grade (4/4 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Scott County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.0	59	93.0	82.5 (±1.2)	Met
3+	Polio	97.1	49	94.1	92.8 (±0.7)	Met
3+	Hib	95.8	54	93.2	80.9 (±1.2)	Met
3+	HepB	94.2	74	93.3	89.7 (±0.9)	Met
4+	PCV	93.4	11	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	93.2	49	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	92.4	48	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.7	79	93.9	95.1	Not Met
3+	Polio	94.7	81	94.3	-----	Not Met
3+	HepB	94.2	84	94.1	-----	Not Met
2	MMR	93.7	73	92.6	94.5	Not Met
2	Varicella	92.2	77	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	65.7	107	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	62.8	107	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	93.7	110	97.6	-----	(95%)Not Met
2	MMR	94.2	107	97.6	91.4 (±0.8)	(95%)Not Met
2	Varicella	69.9	10	84.2	74.9 (±1.4)	(90%)Not Met

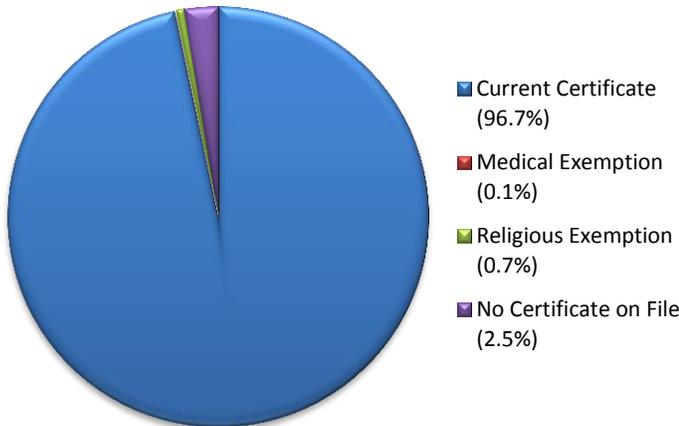
Shelby County

717 Children 19-59 months (16/35 facilities reported)

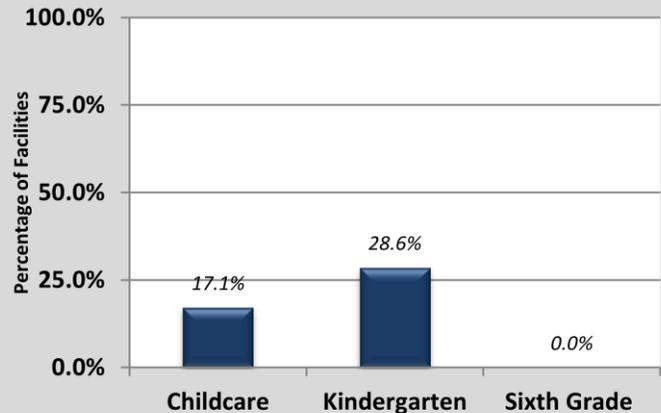
555 Children in Kindergarten (7/7 schools reported)

500 Children in Sixth Grade (2/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Shelby County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{**}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	90.5	99	93.0	82.5 (±1.2)	Met
3+	Polio	93.6	90	94.1	92.8 (±0.7)	Met
3+	Hib	92.9	83	93.2	80.9 (±1.2)	Met
3+	HepB	92.1	94	93.3	89.7 (±0.9)	Met
4+	PCV	85.4	68	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	88.0	86	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	86.2	88	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	96.8	58	93.9	95.1	Met
3+	Polio	97.5	49	94.3	-----	Met
3+	HepB	97.1	52	94.1	-----	Met
2	MMR	94.1	66	92.6	94.5	Not Met
2	Varicella	92.4	76	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	66.0	104	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	65.0	100	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	98.4	63	97.6	-----	(95%) Met
2	MMR	99.4	23	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	75.0	91	84.2	74.9 (±1.4)	(90%)Not Met

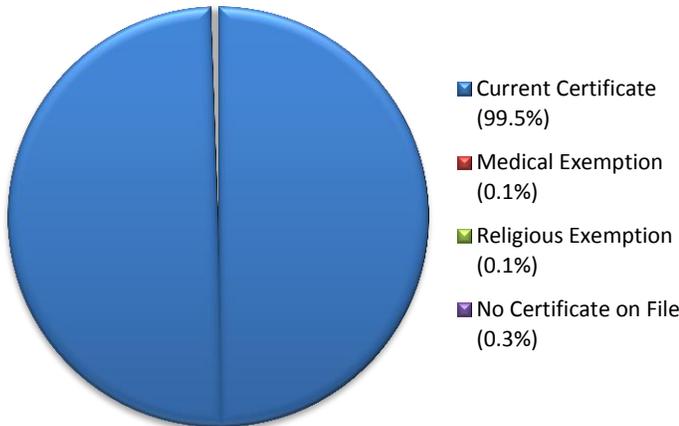
Simpson County

318 Children 19-59 months (8/9 facilities reported)

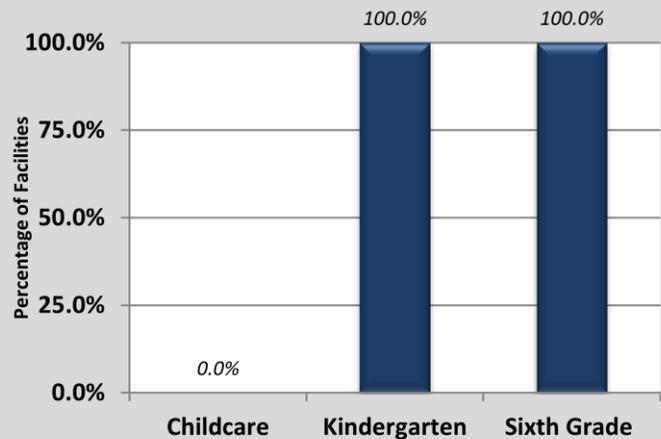
219 Children in Kindergarten (1/1 school reported)

205 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Simpson County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	98.4	12	93.0	82.5 (±1.2)	Met
3+	Polio	100	1	94.1	92.8 (±0.7)	Met
3+	Hib	98.1	18	93.2	80.9 (±1.2)	Met
3+	HepB	93.7	80	93.3	89.7 (±0.9)	Met
4+	PCV	82.4	78	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	91.5	64	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	92.1	50	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	99.5	6	93.9	95.1	Met
3+	Polio	100	1	94.3	-----	Met
3+	HepB	100	1	94.1	-----	Met
2	MMR	98.6	11	92.6	94.5	Met
2	Varicella	99.1	8	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	98.0	19	81.7	84.6 (±0.9)	(80%) Met
1	MCV	94.1	29	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.0	74	97.6	-----	(95%) Met
2	MMR	99.0	39	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	98.5	13	84.2	74.9 (±1.4)	(90%) Met

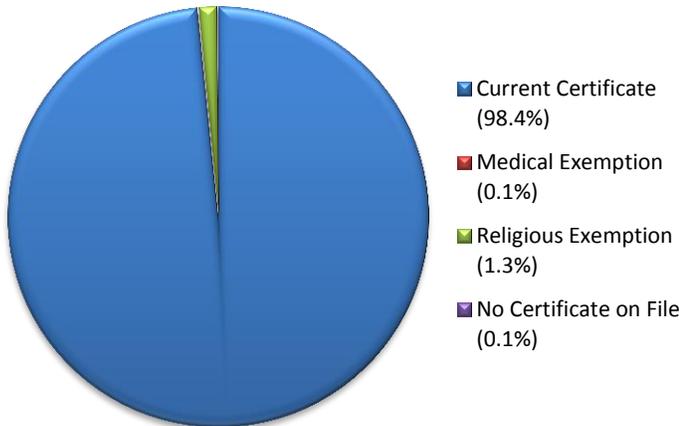
Spencer County

260 Children 19-59 months (7/8 facilities reported)

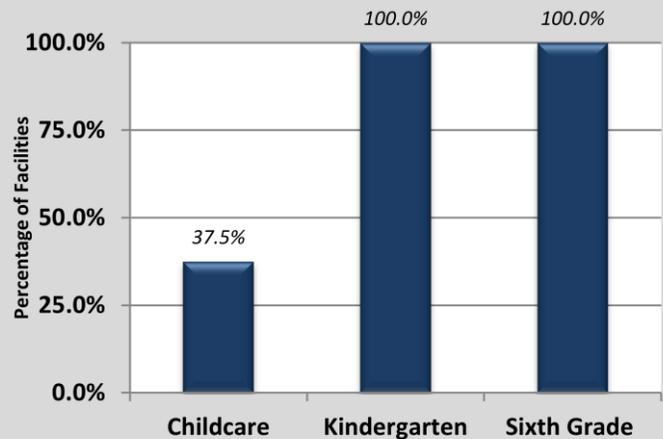
206 Children in Kindergarten (2/2 schools reported)

220 Children in Sixth Grade (2/2 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Spencer County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.2	73	93.0	82.5 (±1.2)	Met
3+	Polio	98.1	30	94.1	92.8 (±0.7)	Met
3+	Hib	97.7	32	93.2	80.9 (±1.2)	Met
3+	HepB	96.9	34	93.3	89.7 (±0.9)	Met
4+	PCV	92.3	18	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	95.4	30	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	96.5	19	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	99.0	10	93.9	95.1	Met
3+	Polio	99.0	14	94.3	-----	Met
3+	HepB	98.5	19	94.1	-----	Met
2	MMR	97.6	25	92.6	94.5	Met
2	Varicella	98.1	17	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	95.9	28	81.7	84.6 (±0.9)	(80%) Met
1	MCV	95.9	24	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	98.2	71	97.6	-----	(95%) Met
2	MMR	98.6	57	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	97.7	17	84.2	74.9 (±1.4)	(90%) Met

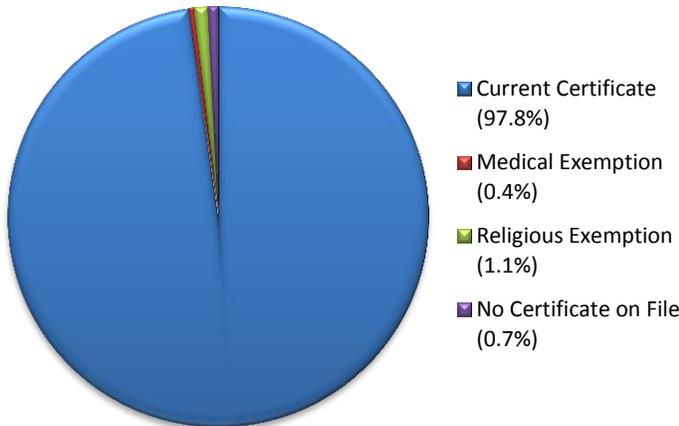
Taylor County

365 Children 19-59 months (7/15 facilities reported)

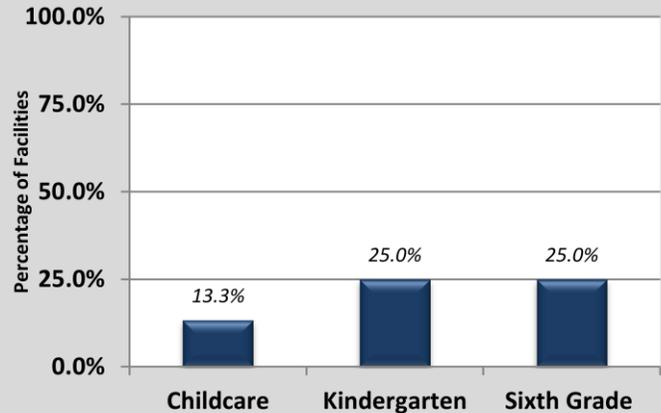
315 Children in Kindergarten (4/4 schools reported)

271 Children in Sixth Grade (4/4 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

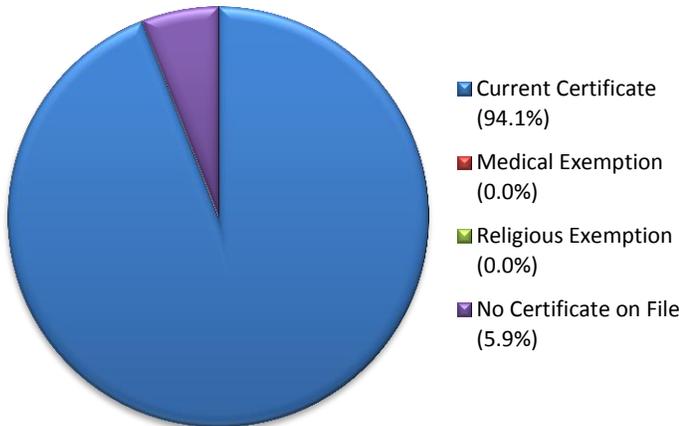


Age-Specific Group: Vaccines and Doses		Taylor County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	96.2	43	93.0	82.5 (±1.2)	Met
3+	Polio	96.7	53	94.1	92.8 (±0.7)	Met
3+	Hib	95.9	52	93.2	80.9 (±1.2)	Met
3+	HepB	95.1	60	93.3	89.7 (±0.9)	Met
4+	PCV	83.3	73	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	93.4	45	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	93.7	39	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.8	36	93.9	95.1	Met
3+	Polio	98.1	34	94.3	-----	Met
3+	HepB	97.5	43	94.1	-----	Met
2	MMR	94.9	58	92.6	94.5	Not Met
2	Varicella	95.2	47	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	76.0	90	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	66.4	98	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	99.3	38	97.6	-----	(95%) Met
2	MMR	98.9	45	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	78.6	83	84.2	74.9 (±1.4)	(90%)Not Met

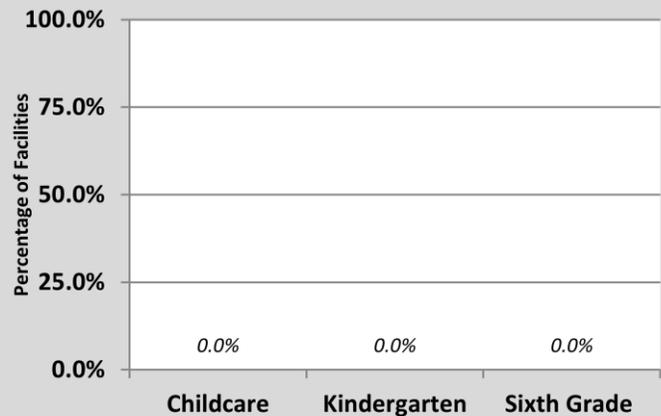
Todd County

253 Children 19-59 months (5/6 facilities reported)
 150 Children in Kindergarten (2/2 schools reported)
 140 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Todd County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.3	56	93.0	82.5 (±1.2)	Met
3+	Polio	96.0	65	94.1	92.8 (±0.7)	Met
3+	Hib	96.0	50	93.2	80.9 (±1.2)	Met
3+	HepB	96.0	47	93.3	89.7 (±0.9)	Met
4+	PCV	81.4	84	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	77.9	110	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	77.1	110	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	82.7	113	93.9	95.1	Not Met
3+	Polio	84.0	113	94.3	-----	Not Met
3+	HepB	84.0	114	94.1	-----	Not Met
2	MMR	80.7	116	92.6	94.5	Not Met
2	Varicella	80.0	115	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	71.4	93	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	68.6	94	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	74.3	94	84.2	74.9 (±1.4)	(90%)Not Met

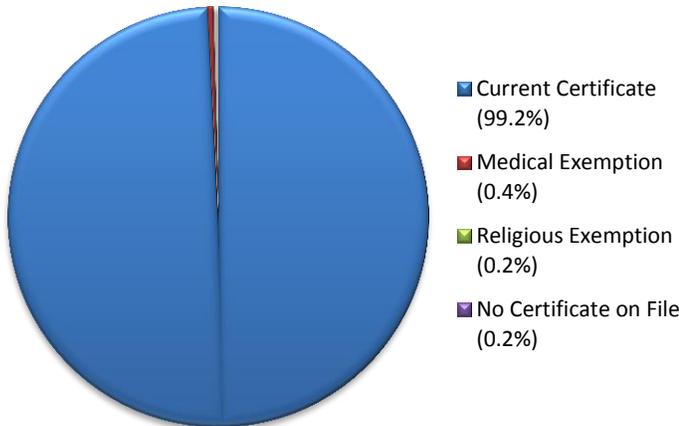
Trigg County

221 Children 19-59 months (7/7 facilities reported)

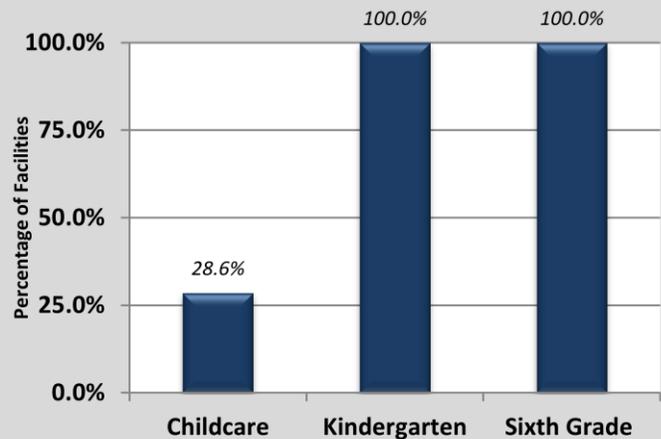
147 Children in Kindergarten (1/1 school reported)

155 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Trigg County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{##}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	97.3	23	93.0	82.5 (±1.2)	Met
3+	Polio	95.0	75	94.1	92.8 (±0.7)	Met
3+	Hib	95.0	72	93.2	80.9 (±1.2)	Met
3+	HepB	95.0	61	93.3	89.7 (±0.9)	Met
4+	PCV	76.5	106	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	93.7	42	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	94.1	34	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.6	14	93.9	95.1	Met
3+	Polio	99.3	8	94.3	-----	Met
3+	HepB	98.0	31	94.1	-----	Met
2	MMR	98.0	21	92.6	94.5	Met
2	Varicella	97.3	26	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	92.3	40	81.7	84.6 (±0.9)	(80%) Met
1	MCV	93.5	31	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	94.8	30	84.2	74.9 (±1.4)	(90%) Met

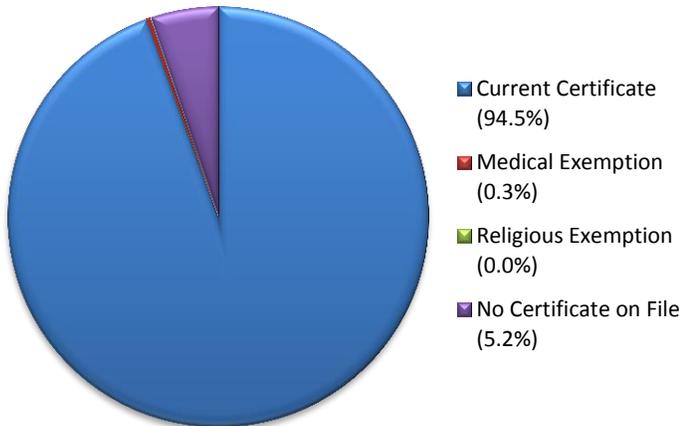
Trimble County

110 Children 19-59 months (5/5 facilities reported)

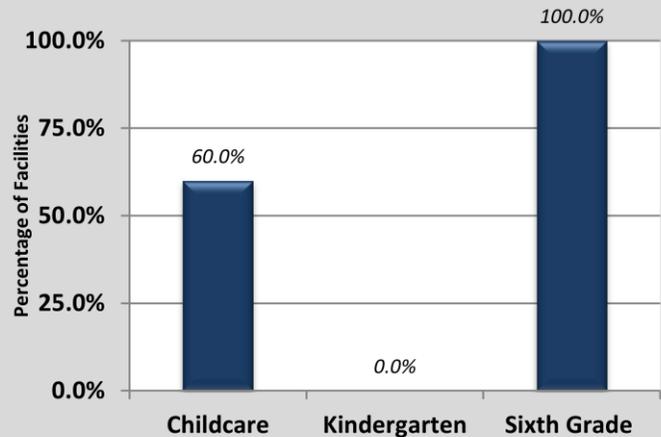
109 Children in Kindergarten (2/2 schools reported)

90 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Trimble County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.5	52	93.0	82.5 (±1.2)	Met
3+	Polio	97.3	46	94.1	92.8 (±0.7)	Met
3+	Hib	96.4	45	93.2	80.9 (±1.2)	Met
3+	HepB	95.5	57	93.3	89.7 (±0.9)	Met
4+	PCV	89.1	34	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	91.8	62	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	91.8	57	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	85.3	110	93.9	95.1	Not Met
3+	Polio	87.2	111	94.3	-----	Not Met
3+	HepB	88.1	108	94.1	-----	Not Met
2	MMR	84.4	112	92.6	94.5	Not Met
2	Varicella	80.7	114	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	98.9	11	81.7	84.6 (±0.9)	(80%) Met
1	MCV	100	1	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	100	1	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	100	1	84.2	74.9 (±1.4)	(90%) Met

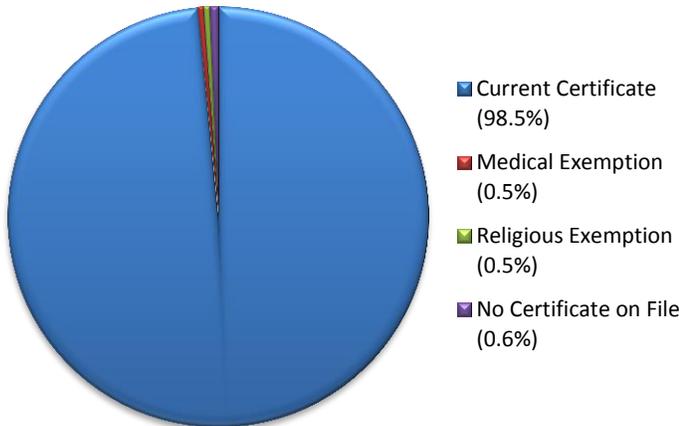
Union County

284 Children 19-59 months (12/13 facilities reported)

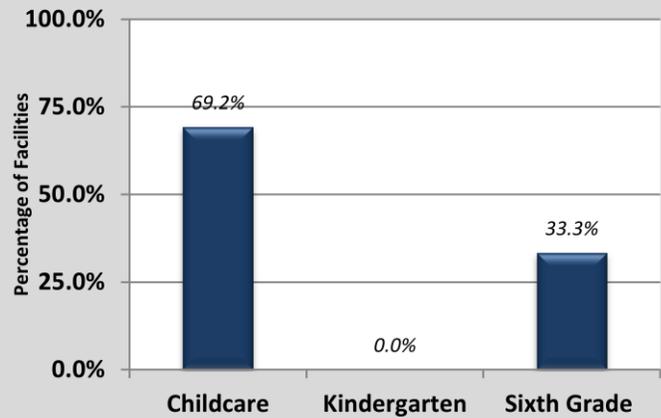
178 Children in Kindergarten (4/4 schools reported)

203 Children in Sixth Grade (3/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

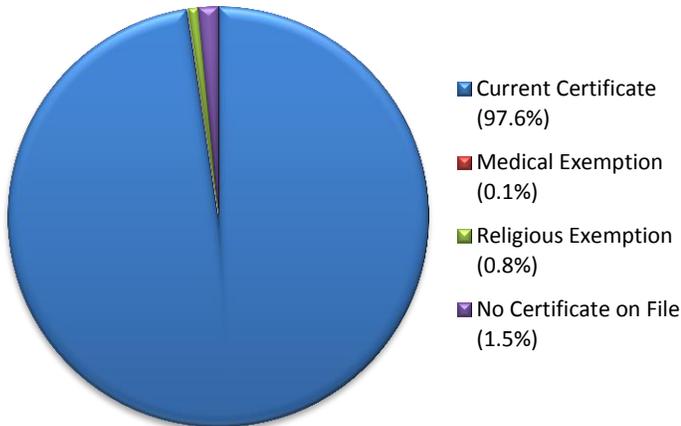


Age-Specific Group: Vaccines and Doses		Union County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	97.9	15	93.0	82.5 (±1.2)	Met
3+	Polio	99.3	15	94.1	92.8 (±0.7)	Met
3+	Hib	98.6	14	93.2	80.9 (±1.2)	Met
3+	HepB	98.2	19	93.3	89.7 (±0.9)	Met
4+	PCV	94.0	6	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	98.9	8	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	98.2	10	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.8	37	93.9	95.1	Met
3+	Polio	97.8	38	94.3	-----	Met
3+	HepB	94.4	81	94.1	-----	Not Met
2	MMR	95.5	52	92.6	94.5	Met
2	Varicella	92.7	72	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	93.1	38	81.7	84.6 (±0.9)	(80%) Met
1	MCV	92.6	34	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	96.1	97	97.6	-----	(95%) Met
2	MMR	96.6	93	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	90.6	47	84.2	74.9 (±1.4)	(90%) Met

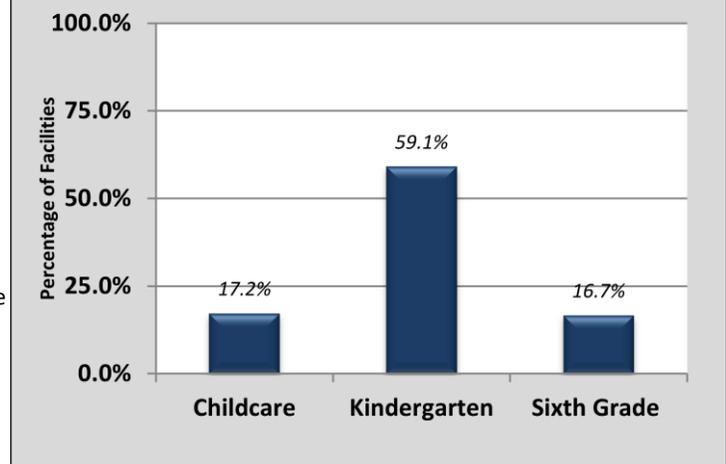
Warren County

1,545 Children 19-59 months (36/58 facilities reported)
 1,393 Children in Kindergarten (22/22 schools reported)
 1,008 Children in Sixth Grade (17/18 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Warren County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	92.6	85	93.0	82.5 (±1.2)	Met
3+	Polio	92.3	95	94.1	92.8 (±0.7)	Met
3+	Hib	91.7	92	93.2	80.9 (±1.2)	Met
3+	HepB	87.6	104	93.3	89.7 (±0.9)	Not Met
4+	PCV	78.8	97	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	90.9	68	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	84.1	95	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.6	80	93.9	95.1	Not Met
3+	Polio	94.2	85	94.3	-----	Not Met
3+	HepB	93.9	87	94.1	-----	Not Met
2	MMR	94.2	65	92.6	94.5	Not Met
2	Varicella	92.9	70	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	77.5	89	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	74.4	87	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	89.6	116	97.6	-----	(95%)Not Met
2	MMR	93.4	110	97.6	91.4 (±0.8)	(95%)Not Met
2	Varicella	78.9	82	84.2	74.9 (±1.4)	(90%)Not Met

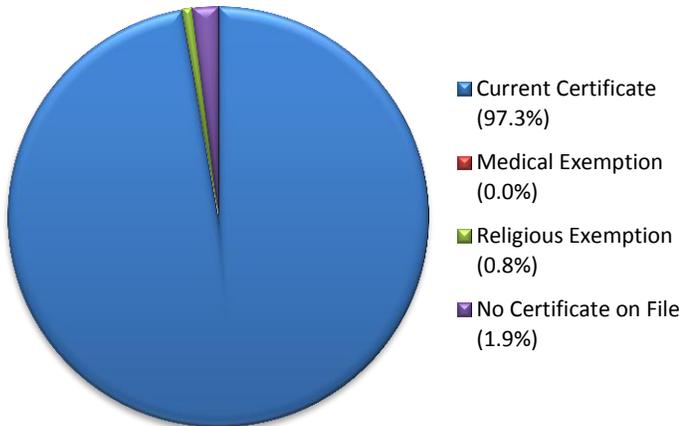
Washington County

222 Children 19-59 months (10/10 facilities reported)

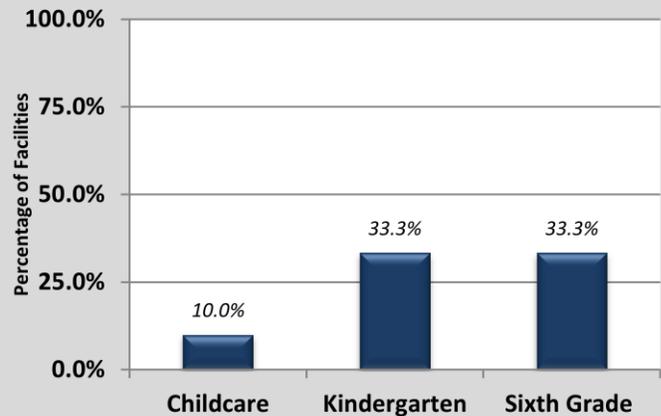
149 Children in Kindergarten (3/3 schools reported)

143 Children in Sixth Grade (3/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Washington County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	94.1	75	93.0	82.5 (±1.2)	Met
3+	Polio	95.9	67	94.1	92.8 (±0.7)	Met
3+	Hib	95.0	71	93.2	80.9 (±1.2)	Met
3+	HepB	95.9	50	93.3	89.7 (±0.9)	Met
4+	PCV	68.0	115	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	87.8	87	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	84.7	92	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.0	87	93.9	95.1	Not Met
3+	Polio	94.6	82	94.3	-----	Not Met
3+	HepB	91.9	97	94.1	-----	Not Met
2	MMR	94.6	62	92.6	94.5	Not Met
2	Varicella	91.3	84	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	77.6	87	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	76.9	83	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	95.8	101	97.6	-----	(95%) Met
2	MMR	96.5	96	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	76.2	88	84.2	74.9 (±1.4)	(90%)Not Met

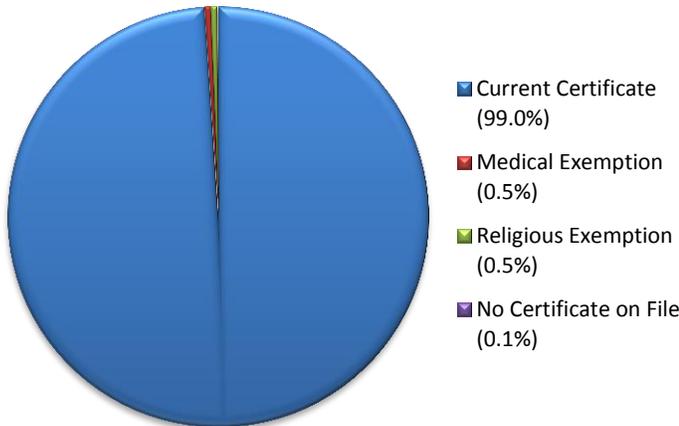
Wayne County

351 Children 19-59 months (13/23 facilities reported)

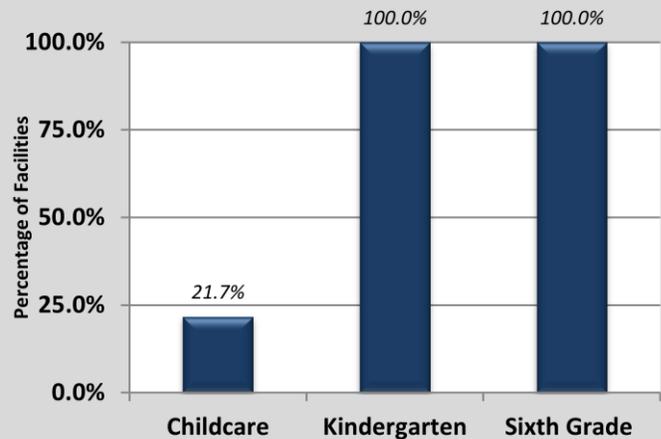
260 Children in Kindergarten (1/1 school reported)

263 Children in Sixth Grade (1/1 school reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group

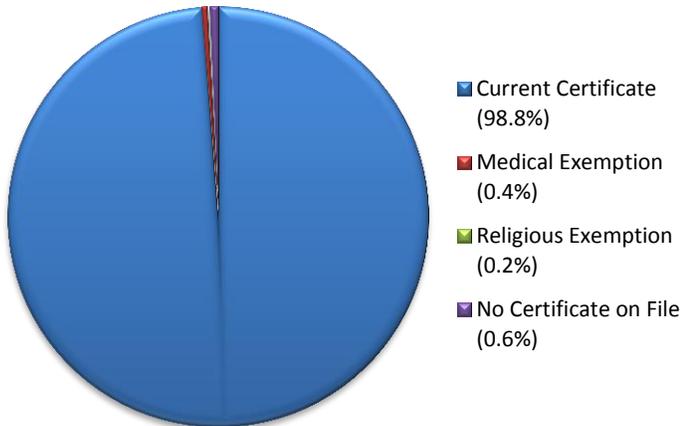


Age-Specific Group: Vaccines and Doses		Wayne County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	95.4	55	93.0	82.5 (±1.2)	Met
3+	Polio	96.0	66	94.1	92.8 (±0.7)	Met
3+	Hib	97.7	31	93.2	80.9 (±1.2)	Met
3+	HepB	99.1	6	93.3	89.7 (±0.9)	Met
4+	PCV	93.2	13	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	95.4	29	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	94.0	36	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.1	28	93.9	95.1	Met
3+	Polio	99.2	10	94.3	-----	Met
3+	HepB	99.2	7	94.1	-----	Met
2	MMR	99.2	6	92.6	94.5	Met
2	Varicella	99.2	6	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	99.2	10	81.7	84.6 (±0.9)	(80%) Met
1	MCV	99.6	8	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.6	29	97.6	-----	(95%) Met
2	MMR	99.6	19	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	99.6	5	84.2	74.9 (±1.4)	(90%) Met

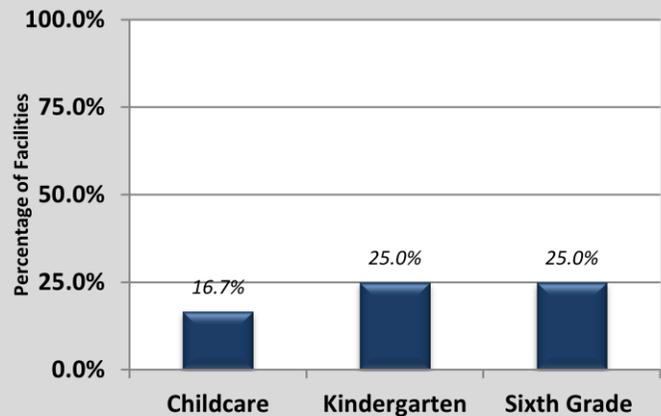
Webster County

151 Children 19-59 months (4/6 facilities reported)
 186 Children in Kindergarten (4/4 schools reported)
 173 Children in Sixth Grade (4/4 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Webster County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	97.4	22	93.0	82.5 (±1.2)	Met
3+	Polio	98.7	23	94.1	92.8 (±0.7)	Met
3+	Hib	98.7	12	93.2	80.9 (±1.2)	Met
3+	HepB	98.0	23	93.3	89.7 (±0.9)	Met
4+	PCV	90.1	27	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	49.7	117	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	51.7	117	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	97.3	44	93.9	95.1	Met
3+	Polio	97.3	54	94.3	-----	Met
3+	HepB	97.8	34	94.1	-----	Met
2	MMR	95.2	54	92.6	94.5	Met
2	Varicella	95.2	50	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	79.2	84	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	79.8	70	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	95.4	104	97.6	-----	(95%) Met
2	MMR	97.1	87	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	81.5	77	84.2	74.9 (±1.4)	(90%)Not Met

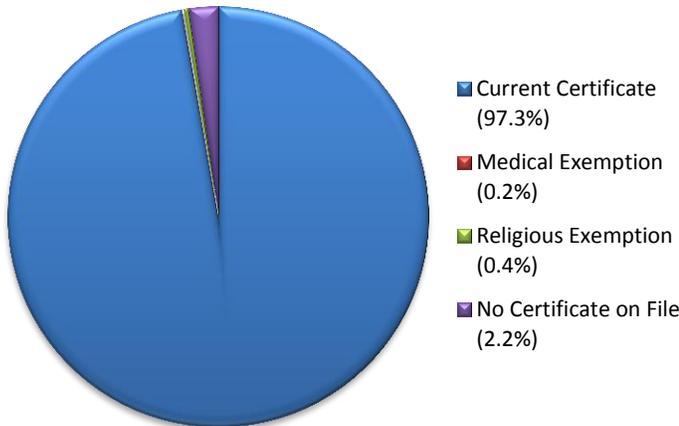
Whitley County

498 Children 19-59 months (12/28 facilities reported)

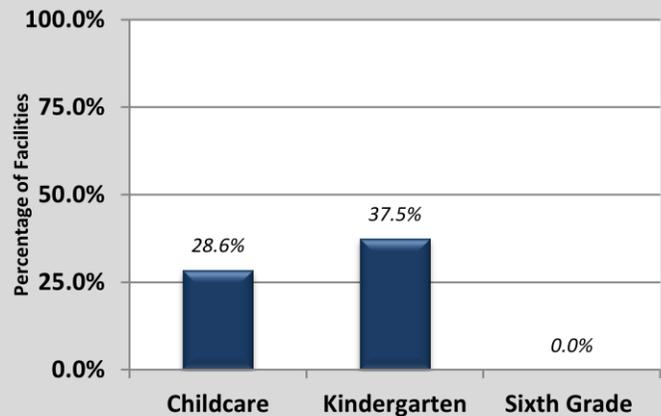
614 Children in Kindergarten (8/8 schools reported)

580 Children in Sixth Grade (8/8 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Whitley County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	97.8	19	93.0	82.5 (±1.2)	Met
3+	Polio	99.0	19	94.1	92.8 (±0.7)	Met
3+	Hib	97.8	28	93.2	80.9 (±1.2)	Met
3+	HepB	98.6	13	93.3	89.7 (±0.9)	Met
4+	PCV	94.0	7	86.1	81.9 (±1.1)	Met
1+	MMR (Dependent on child's age)	95.0	35	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	94.8	29	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	94.8	77	93.9	95.1	Not Met
3+	Polio	95.3	72	94.3	-----	Met
3+	HepB	94.6	78	94.1	-----	Not Met
2	MMR	93.6	74	92.6	94.5	Not Met
2	Varicella	93.3	63	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	51.9	117	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	51.2	117	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	97.2	85	97.6	-----	(95%) Met
2	MMR	96.0	100	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	56.2	114	84.2	74.9 (±1.4)	(90%)Not Met

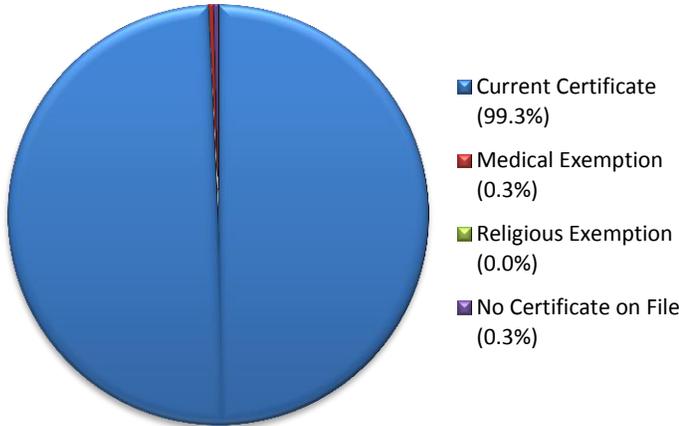
Wolfe County

88 Children 19-59 months (1/6 facilities reported)

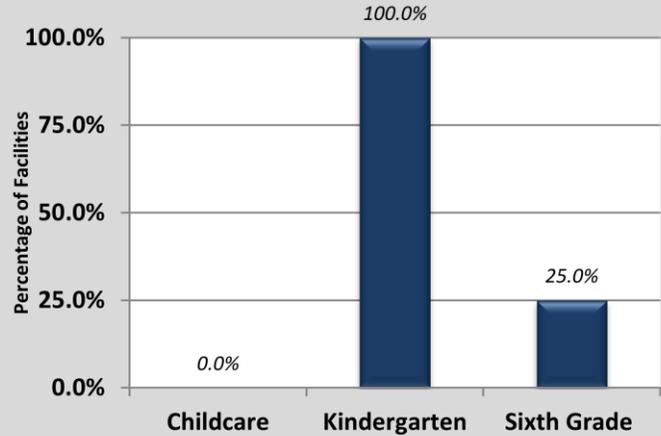
94 Children in Kindergarten (4/4 schools reported)

106 Children in Sixth Grade (4/4 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Wolfe County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	98.9	7	93.0	82.5 (±1.2)	Met
3+	Polio	100	1	94.1	92.8 (±0.7)	Met
3+	Hib	96.6	41	93.2	80.9 (±1.2)	Met
3+	HepB	98.9	9	93.3	89.7 (±0.9)	Met
4+	PCV	67.0	116	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	98.9	9	89.1	90.8 (±0.8)	Met
1+	Varicella (Dependent on child's age)	98.9	8	88.3	90.2 (±0.8)	Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.9	11	93.9	95.1	Met
3+	Polio	98.9	15	94.3	-----	Met
3+	HepB	98.9	12	94.1	-----	Met
2	MMR	98.9	8	92.6	94.5	Met
2	Varicella	98.9	10	91.9	93.8	Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	72.6	91	81.7	84.6 (±0.9)	(80%)Not Met
1	MCV	73.6	88	80.4	74.0 (±1.1)	(80%)Not Met
3+	HepB	100	1	97.6	-----	(95%) Met
2	MMR	89.6	115	97.6	91.4 (±0.8)	(95%)Not Met
2	Varicella	75.5	90	84.2	74.9 (±1.4)	(90%)Not Met

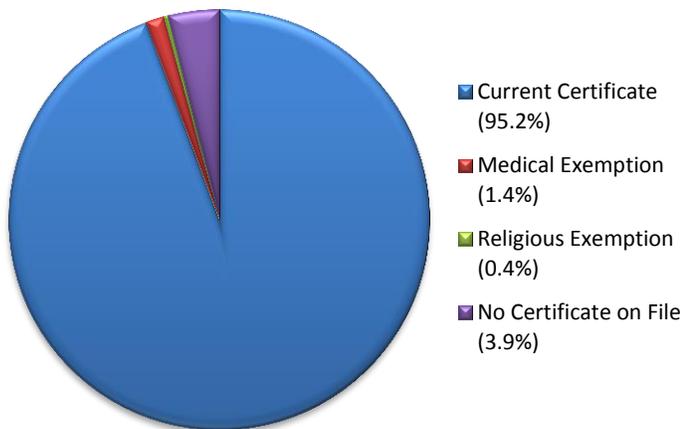
Woodford County

463 Children 19-59 months (15/15 facilities reported)

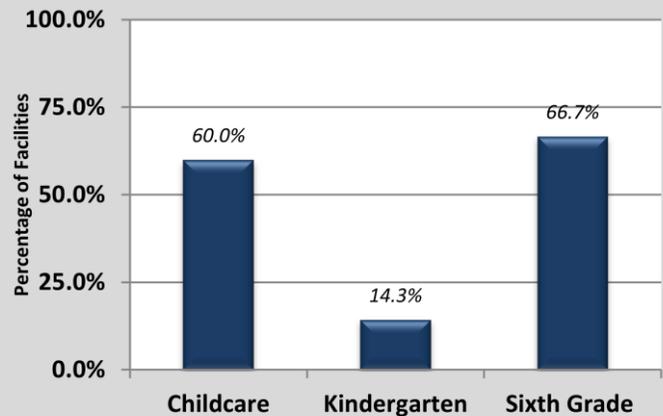
335 Children in Kindergarten (7/7 schools reported)

327 Children in Sixth Grade (3/3 schools reported)

Percentages of Certificates and Exemptions on File for All Age Groups



Percentage of Childcare Facilities and Schools That Met Healthy People 2020 Objectives for Respective Age Group



Age-Specific Group: Vaccines and Doses		Woodford County	County Rank	KY Average	US Average ^{*,†,‡}	HP 2020 Goal ^{‡‡}
Childcare (19-59 months)						
Doses	Vaccine	%		%	%	90.0%
4+	DTaP	89.0	102	93.0	82.5 (±1.2)	Not Met
3+	Polio	89.8	103	94.1	92.8 (±0.7)	Not Met
3+	Hib	89.0	102	93.2	80.9 (±1.2)	Not Met
3+	HepB	88.6	102	93.3	89.7 (±0.9)	Not Met
4+	PCV	79.5	93	86.1	81.9 (±1.1)	Not Met
1+	MMR (Dependent on child's age)	82.3	101	89.1	90.8 (±0.8)	Not Met
1+	Varicella (Dependent on child's age)	81.0	103	88.3	90.2 (±0.8)	Not Met
Kindergarten						
Doses	Vaccine	%		%	%	95.0%
4+	DTaP	98.5	17	93.9	95.1	Met
3+	Polio	98.5	26	94.3	-----	Met
3+	HepB	97.9	33	94.1	-----	Met
2	MMR	95.8	45	92.6	94.5	Met
2	Varicella	93.1	65	91.9	93.8	Not Met
Sixth Grade						
Doses	Vaccine	%		%	%	% Varies
1	Tdap	96.6	25	81.7	84.6 (±0.9)	(80%) Met
1	MCV	94.8	27	80.4	74.0 (±1.1)	(80%) Met
3+	HepB	99.4	35	97.6	-----	(95%) Met
2	MMR	99.4	25	97.6	91.4 (±0.8)	(95%) Met
2	Varicella	96.3	26	84.2	74.9 (±1.4)	(90%) Met

APPENDIX B

DATA TABLES

CHILDCARE (B-1)
KINDERGARTEN (B-2)
SIXTH GRADE (B-3)

2013-2014 Annual School Immunization Survey--Childcare Results

County	# of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	4+ DTaP	3+ Polio	3+ Hib	3+ Hep B	4+ PCV	At least 1 MMR	At least 1 VAR
Kentucky (Total)	70755	67337 95.2%	117 0.2%	421 0.6%	2897 4.1%	65815 93.0%	66586 94.1%	65929 93.2%	65999 93.3%	60935 86.1%	63024 89.1%	62496 88.3%
Adair	216	209 96.8%	1 0.5%	0 0.0%	6 2.8%	207 95.8%	208 96.3%	206 95.4%	206 95.4%	172 79.6%	199 92.1%	199 92.1%
Allen	276	261 94.6%	0 0.0%	0 0.0%	15 5.4%	258 93.5%	259 93.8%	255 92.4%	257 93.1%	251 90.9%	254 92.0%	254 92.0%
Anderson	342	320 93.6%	0 0.0%	2 0.6%	20 5.8%	315 92.1%	320 93.6%	310 90.6%	320 93.6%	300 87.7%	313 91.5%	315 92.1%
Ballard	148	147 99.3%	0 0.0%	0 0.0%	1 0.7%	147 99.3%	145 98.0%	146 98.6%	145 98.0%	138 93.2%	141 95.3%	140 94.6%
Barren	777	741 95.4%	0 0.0%	8 1.0%	28 3.6%	726 93.4%	737 94.9%	662 85.2%	738 95.0%	666 85.7%	660 84.9%	656 84.4%
Bath	68	68 100.0%	0 0.0%	0 0.0%	0 0.0%	67 98.5%	68 100.0%	68 100.0%	64 94.1%	54 79.4%	59 86.8%	56 82.4%
Bell	110	107 97.3%	0 0.0%	3 2.7%	0 0.0%	105 95.5%	107 97.3%	107 97.3%	105 95.5%	84 76.4%	98 89.1%	99 90.0%
Boone	2202	2102 95.5%	5 0.2%	17 0.8%	78 3.5%	2059 93.5%	2078 94.4%	2061 93.6%	2065 93.8%	1966 89.3%	2012 91.4%	2006 91.1%
Bourbon	433	420 97.0%	2 0.5%	1 0.2%	10 2.3%	417 96.3%	420 97.0%	412 95.2%	417 96.3%	380 87.8%	400 92.4%	398 91.9%
Boyd	771	762 98.8%	1 0.1%	0 0.0%	8 1.0%	732 94.9%	743 96.4%	738 95.7%	751 97.4%	663 86.0%	713 92.5%	710 92.1%
Boyle	626	578 92.3%	0 0.0%	10 1.6%	38 6.1%	569 90.9%	575 91.9%	573 91.5%	571 91.2%	514 82.1%	531 84.8%	525 83.9%
Bracken	133	120 90.2%	1 0.8%	0 0.0%	12 9.0%	114 85.7%	112 84.2%	112 84.2%	107 80.5%	92 69.2%	103 77.4%	103 77.4%
Breathitt	170	149 87.6%	0 0.0%	0 0.0%	21 12.4%	147 86.5%	148 87.1%	141 82.9%	148 87.1%	129 75.9%	125 73.5%	123 72.4%
Breckinridge	260	256 98.5%	0 0.0%	3 1.2%	1 0.4%	256 98.5%	256 98.5%	255 98.1%	255 98.1%	245 94.2%	254 97.7%	253 97.3%
Bullitt	1148	1112 96.9%	0 0.0%	3 0.3%	33 2.9%	1088 94.8%	1107 96.4%	1095 95.4%	1088 94.8%	1006 87.6%	1037 90.3%	1037 90.3%
Butler	122	117 95.9%	0 0.0%	0 0.0%	5 4.1%	115 94.3%	116 95.1%	114 93.4%	115 94.3%	113 92.6%	110 90.2%	110 90.2%
Caldwell	97	95 97.9%	0 0.0%	1 1.0%	1 1.0%	93 95.9%	94 96.9%	94 96.9%	94 96.9%	86 88.7%	84 86.6%	84 86.6%
Calloway	749	716 95.6%	3 0.4%	19 2.5%	11 1.5%	708 94.5%	715 95.5%	710 94.8%	708 94.5%	648 86.5%	699 93.3%	695 92.8%
Campbell	1609	1511 93.9%	3 0.2%	11 0.7%	84 5.2%	1495 92.9%	1509 93.8%	1503 93.4%	1503 93.4%	1409 87.6%	1456 90.5%	1444 89.7%
Carlisle	89	85 95.5%	1 1.1%	2 2.2%	1 1.1%	82 92.1%	81 91.0%	83 93.3%	82 92.1%	76 85.4%	82 92.1%	79 88.8%

2013-2014 Annual School Immunization Survey--Childcare Results

County	# of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	4+ DTaP	3+ Polio	3+ Hib	3+ Hep B	4+ PCV	At least 1 MMR	At least 1 VAR
Kentucky (Total)	70755	67337 95.2%	117 0.2%	421 0.6%	2897 4.1%	65815 93.0%	66586 94.1%	65929 93.2%	65999 93.3%	60935 86.1%	63024 89.1%	62496 88.3%
Carroll	175	174 99.4%	0 0.0%	0 0.0%	1 0.6%	171 97.7%	172 98.3%	172 98.3%	173 98.9%	167 95.4%	169 96.6%	167 95.4%
Carter	355	341 96.1%	1 0.3%	0 0.0%	13 3.7%	332 93.5%	333 93.8%	323 91.0%	328 92.4%	286 80.6%	304 85.6%	296 83.4%
Casey	185	184 99.5%	0 0.0%	0 0.0%	1 0.5%	170 91.9%	170 91.9%	168 90.8%	169 91.4%	135 73.0%	166 89.7%	165 89.2%
Christian	972	921 94.8%	2 0.2%	0 0.0%	49 5.0%	898 92.4%	908 93.4%	895 92.1%	905 93.1%	760 78.2%	858 88.3%	857 88.2%
Clark	714	625 87.5%	1 0.1%	1 0.1%	87 12.2%	602 84.3%	615 86.1%	601 84.2%	606 84.9%	548 76.8%	583 81.7%	573 80.3%
Clay	303	275 90.8%	0 0.0%	0 0.0%	28 9.2%	266 87.8%	274 90.4%	272 89.8%	267 88.1%	225 74.3%	250 82.5%	215 71.0%
Clinton	134	134 100.0%	0 0.0%	0 0.0%	0 0.0%	132 98.5%	134 100.0%	132 98.5%	132 98.5%	129 96.3%	126 94.0%	126 94.0%
Crittenden	117	114 97.4%	0 0.0%	2 1.7%	1 0.9%	111 94.9%	112 95.7%	112 95.7%	106 90.6%	101 86.3%	113 96.6%	107 91.5%
Cumberland	27	27 100.0%	0 0.0%	0 0.0%	0 0.0%	25 92.6%	27 100.0%	27 100.0%	27 100.0%	24 88.9%	26 96.3%	26 96.3%
Daviess	2237	1899 84.9%	6 0.3%	5 0.2%	327 14.6%	1891 84.5%	1902 85.0%	1891 84.5%	1892 84.6%	1780 79.6%	1835 82.0%	1828 81.7%
Edmonson	207	197 95.2%	0 0.0%	1 0.5%	9 4.3%	186 89.9%	192 92.8%	189 91.3%	191 92.3%	185 89.4%	180 87.0%	181 87.4%
Elliott	70	70 100.0%	0 0.0%	0 0.0%	0 0.0%	68 97.1%	68 97.1%	68 97.1%	64 91.4%	60 85.7%	65 92.9%	64 91.4%
Estill	186	162 87.1%	1 0.5%	0 0.0%	23 12.4%	162 87.1%	162 87.1%	159 85.5%	161 86.6%	143 76.9%	145 78.0%	147 79.0%
Fayette	7178	6936 96.6%	7 0.1%	44 0.6%	191 2.7%	6893 96.0%	6915 96.3%	6875 95.8%	6893 96.0%	6769 94.3%	6676 93.0%	6648 92.6%
Fleming	190	184 96.8%	0 0.0%	0 0.0%	6 3.2%	180 94.7%	184 96.8%	184 96.8%	179 94.2%	167 87.9%	181 95.3%	183 96.3%
Floyd	410	407 99.3%	0 0.0%	1 0.2%	2 0.5%	394 96.1%	406 99.0%	401 97.8%	402 98.0%	348 84.9%	398 97.1%	397 96.8%
Franklin	897	894 99.7%	0 0.0%	3 0.3%	12 1.3%	829 92.4%	850 94.8%	857 95.5%	851 94.9%	795 88.6%	825 92.0%	797 88.9%
Fulton	139	138 99.3%	0 0.0%	0 0.0%	1 0.7%	136 97.8%	138 99.3%	138 99.3%	137 98.6%	122 87.8%	126 90.6%	127 91.4%
Gallatin	29	29 100.0%	0 0.0%	0 0.0%	0 0.0%	28 96.6%	28 96.6%	27 93.1%	28 96.6%	26 89.7%	29 100.0%	29 100.0%
Garrard	252	228 90.5%	2 0.8%	2 0.8%	20 7.9%	224 88.9%	229 90.9%	219 86.9%	228 90.5%	215 85.3%	210 83.3%	208 82.5%

2013-2014 Annual School Immunization Survey--Childcare Results

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Kentucky (Total)	70755	67337 95.2%	117 0.2%	421 0.6%	2897 4.1%	65815 93.0%	66586 94.1%	65929 93.2%	65999 93.3%	60935 86.1%	63024 89.1%	62496 88.3%
Grant	364	355 97.5%	2 0.5%	2 0.5%	5 1.4%	344 94.5%	355 97.5%	351 96.4%	352 96.7%	298 81.9%	330 90.7%	328 90.1%
Graves	583	576 98.8%	1 0.2%	2 0.3%	4 0.7%	571 97.9%	575 98.6%	563 96.6%	569 97.6%	526 90.2%	572 98.1%	572 98.1%
Grayson	444	440 99.1%	0 0.0%	0 0.0%	4 0.9%	403 90.8%	392 88.3%	390 87.8%	404 91.0%	369 83.1%	355 80.0%	385 86.7%
Green	152	150 98.7%	0 0.0%	0 0.0%	2 1.3%	147 96.7%	149 98.0%	149 98.0%	150 98.7%	135 88.8%	125 82.2%	125 82.2%
Greenup	476	475 99.8%	0 0.0%	1 0.2%	0 0.0%	458 96.2%	469 98.5%	462 97.1%	458 96.2%	396 83.2%	421 88.4%	414 87.0%
Hancock												
Hardin	1257	1085 86.3%	1 0.1%	9 0.7%	162 12.9%	1062 84.5%	1072 85.3%	1062 84.5%	1070 85.1%	1010 80.4%	936 74.5%	920 73.2%
Harlan	435	416 95.6%	0 0.0%	1 0.2%	18 4.1%	409 94.0%	413 94.9%	393 90.3%	412 94.7%	337 77.5%	392 90.1%	385 88.5%
Harrison	190	187 98.4%	0 0.0%	0 0.0%	3 1.6%	179 94.2%	182 95.8%	170 89.5%	166 87.4%	152 80.0%	142 74.7%	139 73.2%
Hart	178	176 98.9%	0 0.0%	0 0.0%	2 1.1%	175 98.3%	176 98.9%	172 96.6%	176 98.9%	165 92.7%	172 96.6%	172 96.6%
Henderson	819	805 98.3%	1 0.1%	4 0.5%	9 1.1%	779 95.1%	802 97.9%	799 97.6%	793 96.8%	735 89.7%	778 95.0%	776 94.7%
Henry	145	143 98.6%	0 0.0%	2 1.4%	0 0.0%	141 97.2%	142 97.9%	138 95.2%	140 96.6%	131 90.3%	128 88.3%	128 88.3%
Hickman	17	17 100.0%	0 0.0%	0 0.0%	0 0.0%	16 94.1%	17 100.0%	17 100.0%	17 100.0%	15 88.2%	17 100.0%	17 100.0%
Hopkins	840	799 95.1%	0 0.0%	8 1.0%	70 8.3%	793 94.4%	797 94.9%	790 94.0%	792 94.3%	742 88.3%	786 93.6%	784 93.3%
Jackson	229	227 99.1%	0 0.0%	2 0.9%	0 0.0%	224 97.8%	227 99.1%	225 98.3%	225 98.3%	213 93.0%	225 98.3%	225 98.3%
Jefferson	14222	13470 94.7%	20 0.1%	116 0.8%	620 4.4%	13059 91.8%	13312 93.6%	13179 92.7%	13140 92.4%	12287 86.4%	12384 87.1%	12313 86.6%
Jessamine	531	465 87.6%	3 0.6%	3 0.6%	60 11.3%	457 86.1%	462 87.0%	456 85.9%	455 85.7%	414 78.0%	419 78.9%	413 77.8%
Johnson	219	219 100.0%	0 0.0%	0 0.0%	0 0.0%	212 96.8%	214 97.7%	213 97.3%	207 94.5%	187 85.4%	200 91.3%	201 91.8%
Kenton	2917	2803 96.1%	2 0.1%	23 0.8%	89 3.1%	2758 94.5%	2786 95.5%	2777 95.2%	2748 94.2%	2580 88.4%	2578 88.4%	2599 89.1%
Knott	173	147 85.0%	0 0.0%	2 1.2%	4 2.3%	167 96.5%	167 96.5%	165 95.4%	166 96.0%	133 76.9%	166 96.0%	168 97.1%

2013-2014 Annual School Immunization Survey--Childcare Results

County	# of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	4+ DTaP	3+ Polio	3+ Hib	3+ Hep B	4+ PCV	At least 1 MMR	At least 1 VAR
Kentucky (Total)	70755	67337 95.2%	117 0.2%	421 0.6%	2897 4.1%	65815 93.0%	66586 94.1%	65929 93.2%	65999 93.3%	60935 86.1%	63024 89.1%	62496 88.3%
Knox	596	564 94.6%	2 0.3%	0 0.0%	30 5.0%	551 92.4%	561 94.1%	552 92.6%	556 93.3%	465 78.0%	542 90.9%	509 85.4%
Larue	227	223 98.2%	0 0.0%	0 0.0%	4 1.8%	220 96.9%	221 97.4%	222 97.8%	221 97.4%	213 93.8%	216 95.2%	213 93.8%
Laurel	520	475 91.3%	2 0.4%	2 0.4%	41 7.9%	462 88.8%	468 90.0%	449 86.3%	453 87.1%	413 79.4%	447 86.0%	448 86.2%
Lawrence	223	190 85.2%	3 1.3%	0 0.0%	30 13.5%	184 82.5%	190 85.2%	184 82.5%	190 85.2%	159 71.3%	178 79.8%	174 78.0%
Lee	113	113 100.0%	0 0.0%	0 0.0%	0 0.0%	112 99.1%	113 100.0%	113 100.0%	112 99.1%	111 98.2%	109 96.5%	109 96.5%
Leslie	91	90 98.9%	0 0.0%	0 0.0%	1 1.1%	87 95.6%	90 98.9%	89 97.8%	89 97.8%	71 78.0%	89 97.8%	89 97.8%
Letcher	255	240 94.1%	0 0.0%	1 0.4%	14 5.5%	227 89.0%	237 92.9%	235 92.2%	235 92.2%	204 80.0%	226 88.6%	225 88.2%
Lewis	227	217 95.6%	0 0.0%	1 0.4%	9 4.0%	210 92.5%	213 93.8%	210 92.5%	213 93.8%	169 74.4%	196 86.3%	192 84.6%
Lincoln	239	239 100.0%	0 0.0%	1 0.4%	0 0.0%	238 99.6%	238 99.6%	237 99.2%	234 97.9%	224 93.7%	237 99.2%	237 99.2%
Livingston	5	4 80.0%	0 0.0%	0 0.0%	1 20.0%	4 80.0%	4 80.0%	4 80.0%	4 80.0%	4 80.0%	2 40.0%	2 40.0%
Logan	386	289 74.9%	2 0.5%	1 0.3%	94 24.4%	287 74.4%	289 74.9%	285 73.8%	284 73.6%	243 63.0%	254 65.8%	252 65.3%
Lyon	47	46 97.9%	0 0.0%	0 0.0%	1 2.1%	46 97.9%	45 95.7%	46 97.9%	44 93.6%	44 93.6%	46 97.9%	45 95.7%
Madison	1489	1446 97.1%	1 0.1%	12 0.8%	30 2.0%	1393 93.6%	1397 93.8%	1373 92.2%	1388 93.2%	1311 88.0%	1391 93.4%	1380 92.7%
Magoffin	148	147 99.3%	0 0.0%	1 0.7%	0 0.0%	146 98.6%	147 99.3%	145 98.0%	145 98.0%	128 86.5%	144 97.3%	143 96.6%
Marion	387	387 100.0%	0 0.0%	0 0.0%	0 0.0%	370 95.6%	345 89.1%	353 91.2%	378 97.7%	229 59.2%	356 92.0%	350 90.4%
Marshall	409	401 98.0%	1 0.2%	4 1.0%	3 0.7%	389 95.1%	395 96.6%	391 95.6%	392 95.8%	358 87.5%	383 93.6%	382 93.4%
Martin	180	158 87.8%	0 0.0%	0 0.0%	4 2.2%	145 80.6%	156 86.7%	169 93.9%	172 95.6%	153 85.0%	174 96.7%	171 95.0%
Mason	154	153 99.4%	0 0.0%	0 0.0%	1 0.6%	147 95.5%	151 98.1%	148 96.1%	141 91.6%	125 81.2%	147 95.5%	146 94.8%
McCracken	1608	1573 97.8%	8 0.5%	13 0.8%	14 0.9%	1553 96.6%	1547 96.2%	1547 96.2%	1541 95.8%	1401 87.1%	1510 93.9%	1462 90.9%
McCreary	216	189 87.5%	0 0.0%	0 0.0%	27 12.5%	185 85.6%	189 87.5%	187 86.6%	188 87.0%	178 82.4%	162 75.0%	161 74.5%

2013-2014 Annual School Immunization Survey--Childcare Results

County	# of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	4+ DTaP	3+ Polio	3+ Hib	3+ Hep B	4+ PCV	At least 1 MMR	At least 1 VAR
Kentucky (Total)	70755	67337 95.2%	117 0.2%	421 0.6%	2897 4.1%	65815 93.0%	66586 94.1%	65929 93.2%	65999 93.3%	60935 86.1%	63024 89.1%	62496 88.3%
McLean	93	91 97.8%	0 0.0%	2 2.2%	0 0.0%	90 96.8%	91 97.8%	91 97.8%	90 96.8%	86 92.5%	90 96.8%	89 95.7%
Meade	403	401 99.5%	0 0.0%	2 0.5%	0 0.0%	389 96.5%	394 97.8%	394 97.8%	395 98.0%	360 89.3%	372 92.3%	371 92.1%
Menifee	48	47 97.9%	0 0.0%	1 2.1%	0 0.0%	46 95.8%	47 97.9%	46 95.8%	47 97.9%	42 87.5%	42 87.5%	39 81.3%
Mercer	421	417 99.0%	0 0.0%	0 0.0%	4 1.0%	410 97.4%	416 98.8%	413 98.1%	416 98.8%	380 90.3%	398 94.5%	394 93.6%
Metcalfe	60	60 100.0%	0 0.0%	0 0.0%	0 0.0%	60 100.0%	60 100.0%	60 100.0%	60 100.0%	45 75.0%	60 100.0%	60 100.0%
Monroe	79	69 87.3%	0 0.0%	0 0.0%	10 12.7%	69 87.3%	69 87.3%	68 86.1%	68 86.1%	65 82.3%	39 49.4%	39 49.4%
Montgomery	427	408 95.6%	0 0.0%	0 0.0%	19 4.4%	394 92.3%	402 94.1%	394 92.3%	397 93.0%	374 87.6%	377 88.3%	371 86.9%
Morgan	101	101 100.0%	0 0.0%	0 0.0%	0 0.0%	97 96.0%	99 98.0%	97 96.0%	98 97.0%	90 89.1%	95 94.1%	94 93.1%
Muhlenberg	221	216 97.7%	1 0.5%	2 0.9%	2 0.9%	213 96.4%	217 98.2%	211 95.5%	212 95.9%	193 87.3%	206 93.2%	201 91.0%
Nelson	1066	949 89.0%	1 0.1%	4 0.4%	112 10.5%	930 87.2%	945 88.6%	936 87.8%	932 87.4%	878 82.4%	831 78.0%	823 77.2%
Nicholas	9	9 100.0%	0 0.0%	0 0.0%	0 0.0%	9 100.0%	9 100.0%	9 100.0%	9 100.0%	8 88.9%	9 100.0%	9 100.0%
Ohio	246	238 96.7%	0 0.0%	2 0.8%	6 2.4%	237 96.3%	237 96.3%	237 96.3%	237 96.3%	224 91.1%	218 88.6%	217 88.2%
Oldham	1087	1050 96.6%	1 0.1%	11 1.0%	25 2.3%	1021 93.9%	1032 94.9%	1027 94.5%	1028 94.6%	939 86.4%	972 89.4%	968 89.1%
Owen	43	43 100.0%	0 0.0%	0 0.0%	0 0.0%	43 100.0%	43 100.0%	41 95.3%	43 100.0%	34 79.1%	43 100.0%	43 100.0%
Owsley	97	96 99.0%	1 1.0%	0 0.0%	0 0.0%	94 96.9%	95 97.9%	96 99.0%	94 96.9%	89 91.8%	94 96.9%	95 97.9%
Pendleton	77	76 98.7%	0 0.0%	0 0.0%	1 1.3%	73 94.8%	75 97.4%	76 98.7%	73 94.8%	64 83.1%	75 97.4%	74 96.1%
Perry	485	456 94.0%	3 0.6%	0 0.0%	17 3.5%	458 94.4%	466 96.1%	464 95.7%	464 95.7%	432 89.1%	456 94.0%	453 93.4%
Pike	704	689 97.9%	1 0.1%	0 0.0%	14 2.0%	678 96.3%	688 97.7%	679 96.4%	681 96.7%	640 90.9%	649 92.2%	649 92.2%
Powell	203	203 100.0%	0 0.0%	0 0.0%	0 0.0%	196 96.6%	203 100.0%	195 96.1%	200 98.5%	173 85.2%	188 92.6%	192 94.6%
Pulaski	922	907 98.4%	2 0.2%	2 0.2%	11 1.2%	889 96.4%	890 96.5%	878 95.2%	892 96.7%	807 87.5%	869 94.3%	864 93.7%

2013-2014 Annual School Immunization Survey--Childcare Results

County	# of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	4+ DTaP	3+ Polio	3+ Hib	3+ Hep B	4+ PCV	At least 1 MMR	At least 1 VAR
Kentucky (Total)	70755	67337 95.2%	117 0.2%	421 0.6%	2897 4.1%	65815 93.0%	66586 94.1%	65929 93.2%	65999 93.3%	60935 86.1%	63024 89.1%	62496 88.3%
Robertson	20	20 100.0%	0 0.0%	0 0.0%	0 0.0%	19 95.0%	20 100.0%	20 100.0%	19 95.0%	11 55.0%	20 100.0%	20 100.0%
Rockcastle	176	176 100.0%	0 0.0%	0 0.0%	0 0.0%	170 96.6%	173 98.3%	172 97.7%	173 98.3%	162 92.0%	168 95.5%	166 94.3%
Rowan	389	374 96.1%	0 0.0%	0 0.0%	15 3.9%	356 91.5%	372 95.6%	368 94.6%	367 94.3%	333 85.6%	337 86.6%	331 85.1%
Russell	317	302 95.3%	2 0.6%	0 0.0%	13 4.1%	299 94.3%	290 91.5%	302 95.3%	303 95.6%	261 82.3%	284 89.6%	285 89.9%
Scott	381	373 97.9%	0 0.0%	7 1.8%	1 0.3%	362 95.0%	370 97.1%	365 95.8%	359 94.2%	356 93.4%	355 93.2%	352 92.4%
Shelby	717	676 94.3%	1 0.1%	7 1.0%	33 4.6%	649 90.5%	671 93.6%	666 92.9%	660 92.1%	612 85.4%	631 88.0%	618 86.2%
Simpson	318	316 99.4%	0 0.0%	0 0.0%	2 0.6%	313 98.4%	318 100.0%	312 98.1%	298 93.7%	262 82.4%	291 91.5%	293 92.1%
Spencer	260	256 98.5%	0 0.0%	3 1.2%	1 0.4%	245 94.2%	255 98.1%	254 97.7%	252 96.9%	240 92.3%	248 95.4%	251 96.5%
Taylor	365	352 96.4%	2 0.5%	5 1.4%	6 1.6%	351 96.2%	353 96.7%	350 95.9%	347 95.1%	304 83.3%	341 93.4%	342 93.7%
Todd	253	245 96.8%	0 0.0%	0 0.0%	8 3.2%	241 95.3%	243 96.0%	243 96.0%	243 96.0%	206 81.4%	197 77.9%	195 77.1%
Trigg	221	218 98.6%	1 0.5%	1 0.5%	1 0.5%	215 97.3%	210 95.0%	210 95.0%	210 95.0%	169 76.5%	207 93.7%	208 94.1%
Trimble	110	107 97.3%	0 0.0%	0 0.0%	3 2.7%	105 95.5%	107 97.3%	106 96.4%	105 95.5%	98 89.1%	101 91.8%	101 91.8%
Union	284	281 98.9%	1 0.4%	2 0.7%	0 0.0%	278 97.9%	282 99.3%	280 98.6%	279 98.2%	267 94.0%	281 98.9%	279 98.2%
Warren	1545	1487 96.2%	0 0.0%	13 0.8%	45 2.9%	1431 92.6%	1426 92.3%	1417 91.7%	1353 87.6%	1217 78.8%	1404 90.9%	1299 84.1%
Washington	222	217 97.7%	0 0.0%	3 1.4%	2 0.9%	209 94.1%	213 95.9%	211 95.0%	213 95.9%	151 68.0%	195 87.8%	188 84.7%
Wayne	351	347 98.9%	1 0.3%	2 0.6%	1 0.3%	335 95.4%	337 96.0%	343 97.7%	348 99.1%	327 93.2%	335 95.4%	330 94.0%
Webster	151	148 98.0%	1 0.7%	1 0.7%	1 0.7%	147 97.4%	149 98.7%	149 98.7%	148 98.0%	136 90.1%	75 49.7%	78 51.7%
Whitley	498	492 98.8%	1 0.2%	0 0.0%	5 1.0%	487 97.8%	493 99.0%	487 97.8%	491 98.6%	468 94.0%	473 95.0%	472 94.8%
Wolfe	88	87 98.9%	1 1.1%	0 0.0%	0 0.0%	87 98.9%	88 100.0%	85 96.6%	87 98.9%	59 67.0%	87 98.9%	87 98.9%
Woodford	463	423 91.4%	10 2.2%	1 0.2%	39 8.4%	412 89.0%	416 89.8%	412 89.0%	410 88.6%	368 79.5%	381 82.3%	375 81.0%

2013-2014 Annual School Immunization Survey--Kindergarten Results

County	Total # of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	4+ DTaP	3+ Polio	3 HepB	2 MMR	2 VAR
Kentucky (Total)	57672	54748 94.9%	148 0.3%	357 0.6%	2419 4.2%	54165 93.9%	54398 94.3%	54271 94.1%	53412 92.6%	53012 91.9%
Adair	214	210 98.1%	1 0.5%	3 1.4%	0 0.0%	211 98.6%	211 98.6%	211 98.6%	209 97.7%	210 98.1%
Allen	229	227 99.1%	0 0.0%	0 0.0%	2 0.9%	224 97.8%	225 98.3%	223 97.4%	224 97.8%	223 97.4%
Anderson	301	295 98.0%	0 0.0%	1 0.3%	5 1.7%	294 97.7%	294 97.7%	295 98.0%	291 96.7%	290 96.3%
Ballard	114	113 99.1%	0 0.0%	1 0.9%	0 0.0%	113 99.1%	113 99.1%	113 99.1%	113 99.1%	113 99.1%
Barren	665	640 96.2%	3 0.5%	1 0.2%	21 3.2%	631 94.9%	640 96.2%	640 96.2%	619 93.1%	619 93.1%
Bath	189	183 96.8%	2 1.1%	1 0.5%	3 1.6%	183 96.8%	185 97.9%	184 97.4%	182 96.3%	182 96.3%
Bell	389	374 96.1%	3 0.8%	3 0.8%	9 2.3%	366 94.1%	369 94.9%	370 95.1%	349 89.7%	348 89.5%
Boone	1844	1806 97.9%	6 0.3%	23 1.2%	9 0.5%	1805 97.9%	1809 98.1%	1796 97.4%	1797 97.5%	1780 96.5%
Bourbon	276	263 95.3%	0 0.0%	2 0.7%	11 4.0%	261 94.6%	262 94.9%	260 94.2%	259 93.8%	254 92.0%
Boyd	678	570 84.1%	2 0.3%	1 0.1%	105 15.5%	556 82.0%	562 82.9%	558 82.3%	549 81.0%	531 78.3%
Boyle	380	355 93.4%	2 0.5%	1 0.3%	22 5.8%	349 91.8%	350 92.1%	347 91.3%	339 89.2%	337 88.7%
Bracken	117	116 99.1%	1 0.9%	0 0.0%	0 0.0%	117 100.0%	117 100.0%	116 99.1%	112 95.7%	111 94.9%
Breathitt	186	168 90.3%	2 1.1%	0 0.0%	16 8.6%	167 89.8%	170 91.4%	169 90.9%	161 86.6%	155 83.3%
Breckinridge	278	268 96.4%	2 0.7%	4 1.4%	4 1.4%	269 96.8%	271 97.5%	270 97.1%	266 95.7%	260 93.5%
Bullitt	930	877 94.3%	3 0.3%	2 0.2%	48 5.2%	874 94.0%	874 94.0%	874 94.0%	845 90.9%	850 91.4%
Butler	177	163 92.1%	0 0.0%	0 0.0%	14 7.9%	161 91.0%	162 91.5%	162 91.5%	159 89.8%	158 89.3%
Caldwell	156	151 96.8%	0 0.0%	1 0.6%	4 2.6%	151 96.8%	151 96.8%	151 96.8%	151 96.8%	151 96.8%
Calloway	385	371 96.4%	0 0.0%	11 2.9%	3 0.8%	373 96.9%	373 96.9%	373 96.9%	367 95.3%	360 93.5%
Campbell	1170	1134 96.9%	7 0.6%	9 0.8%	20 1.7%	1136 97.1%	1138 97.3%	1136 97.1%	1124 96.1%	1114 95.2%
Carlisle	68	66 97.1%	0 0.0%	2 2.9%	0 0.0%	65 95.6%	65 95.6%	66 97.1%	63 92.6%	68 100.0%

2013-2014 Annual School Immunization Survey--Kindergarten Results

County	Total # of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	4+ DTaP	3+ Polio	3 HepB	2 MMR	2 VAR
Kentucky (Total)	57672	54748 94.9%	148 0.3%	357 0.6%	2419 4.2%	54165 93.9%	54398 94.3%	54271 94.1%	53412 92.6%	53012 91.9%
Carroll	202	192 95.0%	0 0.0%	0 0.0%	10 5.0%	191 94.6%	191 94.6%	188 93.1%	187 92.6%	186 92.1%
Carter	383	377 98.4%	1 0.3%	1 0.3%	4 1.0%	376 98.2%	374 97.7%	375 97.9%	360 94.0%	356 93.0%
Casey	173	165 95.4%	0 0.0%	1 0.6%	7 4.0%	164 94.8%	164 94.8%	164 94.8%	164 94.8%	160 92.5%
Christian	841	789 93.8%	2 0.2%	5 0.6%	45 5.4%	785 93.3%	785 93.3%	785 93.3%	778 92.5%	768 91.3%
Clark	500	481 96.2%	0 0.0%	2 0.4%	17 3.4%	477 95.4%	478 95.6%	472 94.4%	464 92.8%	460 92.0%
Clay	306	287 93.8%	0 0.0%	2 0.7%	17 5.6%	284 92.8%	284 92.8%	283 92.5%	273 89.2%	269 87.9%
Clinton	151	147 97.4%	1 0.7%	3 2.0%	0 0.0%	146 96.7%	147 97.4%	146 96.7%	143 94.7%	143 94.7%
Crittenden	102	94 92.2%	0 0.0%	0 0.0%	8 7.8%	94 92.2%	94 92.2%	94 92.2%	94 92.2%	94 92.2%
Cumberland	86	84 97.7%	0 0.0%	2 2.3%	0 0.0%	84 97.7%	84 97.7%	84 97.7%	83 96.5%	82 95.3%
Daviess	1460	1285 88.0%	2 0.1%	5 0.3%	168 11.5%	1283 87.9%	1286 88.1%	1282 87.8%	1264 86.6%	1257 86.1%
Edmonson	151	149 98.7%	0 0.0%	0 0.0%	2 1.3%	148 98.0%	149 98.7%	148 98.0%	147 97.4%	148 98.0%
Elliott	79	76 96.2%	0 0.0%	0 0.0%	3 3.8%	77 97.5%	75 94.9%	77 97.5%	75 94.9%	75 94.9%
Estill	202	186 92.1%	0 0.0%	0 0.0%	16 7.9%	183 90.6%	184 91.1%	182 90.1%	175 86.6%	167 82.7%
Fayette	3884	3759 96.8%	4 0.1%	29 0.7%	92 2.4%	3721 95.8%	3732 96.1%	3720 95.8%	3655 94.1%	3622 93.3%
Fleming	176	174 98.9%	1 0.6%	0 0.0%	1 0.6%	173 98.3%	173 98.3%	174 98.9%	173 98.3%	173 98.3%
Floyd	539	532 98.7%	0 0.0%	2 0.4%	5 0.9%	524 97.2%	525 97.4%	527 97.8%	516 95.7%	518 96.1%
Franklin	644	598 92.9%	2 0.3%	2 0.3%	42 6.5%	597 92.7%	598 92.9%	594 92.2%	575 89.3%	568 88.2%
Fulton	75	75 100.0%	0 0.0%	0 0.0%	0 0.0%	75 100.0%	75 100.0%	75 100.0%	75 100.0%	75 100.0%
Gallatin	120	120 100.0%	0 0.0%	0 0.0%	0 0.0%	118 98.3%	119 99.2%	119 99.2%	114 95.0%	111 92.5%
Garrard	228	210 92.1%	1 0.4%	2 0.9%	15 6.6%	210 92.1%	210 92.1%	210 92.1%	202 88.6%	200 87.7%

2013-2014 Annual School Immunization Survey--Kindergarten Results

County	Total # of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	4+ DTaP	3+ Polio	3 HepB	2 MMR	2 VAR
Kentucky (Total)	57672	54748 94.9%	148 0.3%	357 0.6%	2419 4.2%	54165 93.9%	54398 94.3%	54271 94.1%	53412 92.6%	53012 91.9%
Grant	395	390 98.7%	0 0.0%	0 0.0%	5 1.3%	387 98.0%	389 98.5%	386 97.7%	387 98.0%	383 97.0%
Graves	454	449 98.9%	0 0.0%	4 0.9%	1 0.2%	447 98.5%	448 98.7%	447 98.5%	442 97.4%	442 97.4%
Grayson	307	302 98.4%	0 0.0%	0 0.0%	5 1.6%	302 98.4%	302 98.4%	301 98.0%	301 98.0%	299 97.4%
Green	140	138 98.6%	1 0.7%	1 0.7%	0 0.0%	135 96.4%	136 97.1%	138 98.6%	134 95.7%	132 94.3%
Greenup	543	537 98.9%	1 0.2%	1 0.2%	4 0.7%	531 97.8%	535 98.5%	534 98.3%	527 97.1%	517 95.2%
Hancock	108	108 100.0%	0 0.0%	0 0.0%	0 0.0%	108 100.0%	108 100.0%	108 100.0%	108 100.0%	108 100.0%
Hardin	1062	964 90.8%	1 0.1%	4 0.4%	93 8.8%	953 89.7%	953 89.7%	972 91.5%	940 88.5%	926 87.2%
Harlan	429	339 79.0%	2 0.5%	0 0.0%	88 20.5%	335 78.1%	339 79.0%	338 78.8%	322 75.1%	325 75.8%
Harrison	255	246 96.5%	0 0.0%	2 0.8%	7 2.7%	217 85.1%	224 87.8%	224 87.8%	220 86.3%	219 85.9%
Hart	175	171 97.7%	0 0.0%	2 1.1%	2 1.1%	170 97.1%	171 97.7%	171 97.7%	170 97.1%	168 96.0%
Henderson	624	610 97.8%	0 0.0%	0 0.0%	14 2.2%	606 97.1%	609 97.6%	608 97.4%	603 96.6%	602 96.5%
Henry	198	190 96.0%	1 0.5%	4 2.0%	3 1.5%	190 96.0%	191 96.5%	192 97.0%	187 94.4%	187 94.4%
Hickman	70	69 98.6%	0 0.0%	1 1.4%	0 0.0%	69 98.6%	69 98.6%	68 97.1%	62 88.6%	61 87.1%
Hopkins	673	653 97.0%	3 0.4%	9 1.3%	8 1.2%	653 97.0%	656 97.5%	656 97.5%	644 95.7%	646 96.0%
Jackson	202	198 98.0%	2 1.0%	2 1.0%	0 0.0%	198 98.0%	198 98.0%	198 98.0%	198 98.0%	198 98.0%
Jefferson	9744	9045 92.8%	10 0.1%	61 0.6%	628 6.4%	8987 92.2%	9018 92.5%	8960 92.0%	8829 90.6%	8765 90.0%
Jessamine	653	624 95.6%	1 0.2%	10 1.5%	18 2.8%	579 88.7%	596 91.3%	623 95.4%	614 94.0%	604 92.5%
Johnson	351	320 91.2%	1 0.3%	0 0.0%	30 8.5%	317 90.3%	319 90.9%	319 90.9%	317 90.3%	315 89.7%
Kenton	2383	2327 97.7%	8 0.3%	17 0.7%	31 1.3%	2315 97.1%	2323 97.5%	2312 97.0%	2294 96.3%	2276 95.5%
Knott	224	216 96.4%	0 0.0%	1 0.4%	7 3.1%	216 96.4%	215 96.0%	215 96.0%	214 95.5%	214 95.5%

2013-2014 Annual School Immunization Survey--Kindergarten Results

County	Total # of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	4+ DTaP	3+ Polio	3 HepB	2 MMR	2 VAR
Kentucky (Total)	57672	54748 94.9%	148 0.3%	357 0.6%	2419 4.2%	54165 93.9%	54398 94.3%	54271 94.1%	53412 92.6%	53012 91.9%
Knox	449	418 93.1%	2 0.4%	1 0.2%	28 6.2%	414 92.2%	417 92.9%	416 92.7%	395 88.0%	390 86.9%
Larue	168	158 94.0%	0 0.0%	0 0.0%	10 6.0%	158 94.0%	158 94.0%	158 94.0%	158 94.0%	156 92.9%
Laurel	804	725 90.2%	2 0.2%	2 0.2%	75 9.3%	706 87.8%	708 88.1%	706 87.8%	681 84.7%	688 85.6%
Lawrence	224	212 94.6%	5 2.2%	0 0.0%	7 3.1%	213 95.1%	215 96.0%	214 95.5%	203 90.6%	194 86.6%
Lee	78	56 71.8%	0 0.0%	0 0.0%	22 28.2%	56 71.8%	56 71.8%	54 69.2%	51 65.4%	54 69.2%
Leslie	154	152 98.7%	0 0.0%	0 0.0%	2 1.3%	152 98.7%	152 98.7%	152 98.7%	150 97.4%	149 96.8%
Letcher	294	279 94.9%	3 1.0%	3 1.0%	9 3.1%	282 95.9%	283 96.3%	280 95.2%	276 93.9%	275 93.5%
Lewis	168	165 98.2%	1 0.6%	2 1.2%	0 0.0%	163 97.0%	164 97.6%	164 97.6%	156 92.9%	157 93.5%
Lincoln	299	296 99.0%	1 0.3%	2 0.7%	0 0.0%	294 98.3%	295 98.7%	293 98.0%	294 98.3%	292 97.7%
Livingston	106	95 89.6%	0 0.0%	0 0.0%	11 10.4%	94 88.7%	95 89.6%	94 88.7%	92 86.8%	89 84.0%
Logan	330	305 92.4%	7 2.1%	0 0.0%	18 5.5%	304 92.1%	307 93.0%	310 93.9%	294 89.1%	294 89.1%
Lyon	53	52 98.1%	0 0.0%	0 0.0%	1 1.9%	52 98.1%	52 98.1%	52 98.1%	52 98.1%	51 96.2%
Madison	969	945 97.5%	0 0.0%	12 1.2%	12 1.2%	935 96.5%	940 97.0%	937 96.7%	917 94.6%	915 94.4%
Magoffin	159	150 94.3%	1 0.6%	0 0.0%	8 5.0%	151 95.0%	151 95.0%	151 95.0%	147 92.5%	145 91.2%
Marion	284	283 99.6%	0 0.0%	1 0.4%	0 0.0%	282 99.3%	283 99.6%	283 99.6%	282 99.3%	283 99.6%
Marshall	439	427 97.3%	4 0.9%	4 0.9%	4 0.9%	425 96.8%	425 96.8%	427 97.3%	423 96.4%	419 95.4%
Martin	198	193 97.5%	0 0.0%	0 0.0%	5 2.5%	191 96.5%	190 96.0%	191 96.5%	190 96.0%	190 96.0%
Mason	245	222 90.6%	0 0.0%	0 0.0%	23 9.4%	187 76.3%	198 80.8%	218 89.0%	210 85.7%	201 82.0%
McCracken	821	785 95.6%	3 0.4%	9 1.1%	24 2.9%	778 94.8%	782 95.2%	778 94.8%	768 93.5%	766 93.3%
McCreary	220	217 98.6%	0 0.0%	0 0.0%	3 1.4%	215 97.7%	215 97.7%	215 97.7%	217 98.6%	215 97.7%

2013-2014 Annual School Immunization Survey--Kindergarten Results

County	Total # of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	4+ DTaP	3+ Polio	3 HepB	2 MMR	2 VAR
Kentucky (Total)	57672	54748 94.9%	148 0.3%	357 0.6%	2419 4.2%	54165 93.9%	54398 94.3%	54271 94.1%	53412 92.6%	53012 91.9%
McLean	124	123 99.2%	0 0.0%	0 0.0%	1 0.8%	121 97.6%	123 99.2%	120 96.8%	122 98.4%	122 98.4%
Meade	367	363 98.9%	0 0.0%	3 0.8%	1 0.3%	360 98.1%	362 98.6%	364 99.2%	355 96.7%	355 96.7%
Menifee	84	80 95.2%	1 1.2%	1 1.2%	2 2.4%	81 96.4%	81 96.4%	81 96.4%	74 88.1%	74 88.1%
Mercer	269	267 99.3%	0 0.0%	1 0.4%	1 0.4%	267 99.3%	267 99.3%	264 98.1%	265 98.5%	262 97.4%
Metcalfe	124	118 95.2%	0 0.0%	0 0.0%	6 4.8%	118 95.2%	118 95.2%	118 95.2%	111 89.5%	110 88.7%
Monroe	146	128 87.7%	3 2.1%	0 0.0%	15 10.3%	130 89.0%	130 89.0%	127 87.0%	124 84.9%	125 85.6%
Montgomery	426	345 81.0%	0 0.0%	0 0.0%	81 19.0%	338 79.3%	344 80.8%	343 80.5%	328 77.0%	320 75.1%
Morgan	164	163 99.4%	1 0.6%	0 0.0%	0 0.0%	162 98.8%	162 98.8%	162 98.8%	162 98.8%	162 98.8%
Muhlenberg	353	320 90.7%	0 0.0%	4 1.1%	29 8.2%	310 87.8%	317 89.8%	310 87.8%	310 87.8%	308 87.3%
Nelson	626	572 91.4%	1 0.2%	4 0.6%	49 7.8%	508 81.2%	525 83.9%	555 88.7%	515 82.3%	516 82.4%
Nicholas	77	77 100.0%	0 0.0%	0 0.0%	0 0.0%	65 84.4%	65 84.4%	64 83.1%	60 77.9%	58 75.3%
Ohio	357	328 91.9%	0 0.0%	0 0.0%	29 8.1%	325 91.0%	327 91.6%	327 91.6%	323 90.5%	323 90.5%
Oldham	913	895 98.0%	4 0.4%	12 1.3%	2 0.2%	895 98.0%	889 97.4%	881 96.5%	887 97.2%	885 96.9%
Owen	154	152 98.7%	0 0.0%	2 1.3%	0 0.0%	141 91.6%	145 94.2%	142 92.2%	144 93.5%	145 94.2%
Owsley	53	52 98.1%	0 0.0%	0 0.0%	1 1.9%	52 98.1%	52 98.1%	52 98.1%	52 98.1%	52 98.1%
Pendleton	171	168 98.2%	1 0.6%	1 0.6%	1 0.6%	168 98.2%	169 98.8%	169 98.8%	167 97.7%	168 98.2%
Perry	475	396 83.4%	1 0.2%	1 0.2%	77 16.2%	385 81.1%	393 82.7%	367 77.3%	393 82.7%	386 81.3%
Pike	847	828 97.8%	4 0.5%	0 0.0%	15 1.8%	817 96.5%	817 96.5%	821 96.9%	806 95.2%	806 95.2%
Powell	184	175 95.1%	0 0.0%	0 0.0%	9 4.9%	175 95.1%	174 94.6%	174 94.6%	174 94.6%	171 92.9%
Pulaski	884	868 98.2%	5 0.6%	7 0.8%	4 0.5%	861 97.4%	866 98.0%	867 98.1%	849 96.0%	846 95.7%

2013-2014 Annual School Immunization Survey--Kindergarten Results

County	Total # of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	4+ DTaP	3+ Polio	3 HepB	2 MMR	2 VAR
Kentucky (Total)	57672	54748 94.9%	148 0.3%	357 0.6%	2419 4.2%	54165 93.9%	54398 94.3%	54271 94.1%	53412 92.6%	53012 91.9%
Robertson	36	36 100.0%	0 0.0%	0 0.0%	0 0.0%	36 100.0%	36 100.0%	36 100.0%	36 100.0%	36 100.0%
Rockcastle	214	208 97.2%	0 0.0%	2 0.9%	4 1.9%	208 97.2%	209 97.7%	208 97.2%	206 96.3%	204 95.3%
Rowan	293	270 92.2%	1 0.3%	5 1.7%	17 5.8%	271 92.5%	273 93.2%	270 92.2%	263 89.8%	262 89.4%
Russell	302	298 98.7%	4 1.3%	0 0.0%	0 0.0%	301 99.7%	302 100.0%	302 100.0%	300 99.3%	299 99.0%
Scott	618	584 94.5%	2 0.3%	2 0.3%	30 4.9%	585 94.7%	585 94.7%	582 94.2%	579 93.7%	570 92.2%
Shelby	555	541 97.5%	0 0.0%	5 0.9%	9 1.6%	537 96.8%	541 97.5%	539 97.1%	522 94.1%	513 92.4%
Simpson	219	218 99.5%	1 0.5%	0 0.0%	0 0.0%	218 99.5%	219 100.0%	219 100.0%	216 98.6%	217 99.1%
Spencer	206	203 98.5%	0 0.0%	3 1.5%	0 0.0%	204 99.0%	204 99.0%	203 98.5%	201 97.6%	202 98.1%
Taylor	315	310 98.4%	0 0.0%	4 1.3%	1 0.3%	308 97.8%	309 98.1%	307 97.5%	299 94.9%	300 95.2%
Todd	150	126 84.0%	0 0.0%	0 0.0%	24 16.0%	124 82.7%	126 84.0%	126 84.0%	121 80.7%	120 80.0%
Trigg	147	146 99.3%	1 0.7%	0 0.0%	0 0.0%	145 98.6%	146 99.3%	144 98.0%	144 98.0%	143 97.3%
Trimble	109	96 88.1%	0 0.0%	0 0.0%	13 11.9%	93 85.3%	95 87.2%	96 88.1%	92 84.4%	88 80.7%
Union	178	176 98.9%	0 0.0%	1 0.6%	1 0.6%	174 97.8%	174 97.8%	168 94.4%	170 95.5%	165 92.7%
Warren	1393	1366 98.1%	2 0.1%	14 1.0%	11 0.8%	1318 94.6%	1312 94.2%	1308 93.9%	1312 94.2%	1294 92.9%
Washington	149	143 96.0%	0 0.0%	0 0.0%	6 4.0%	140 94.0%	141 94.6%	137 91.9%	141 94.6%	136 91.3%
Wayne	260	256 98.5%	2 0.8%	2 0.8%	0 0.0%	255 98.1%	258 99.2%	258 99.2%	258 99.2%	258 99.2%
Webster	186	183 98.4%	1 0.5%	0 0.0%	2 1.1%	181 97.3%	181 97.3%	182 97.8%	177 95.2%	177 95.2%
Whitley	615	590 95.9%	1 0.2%	4 0.7%	20 3.3%	582 94.6%	585 95.1%	581 94.5%	575 93.5%	573 93.2%
Wolfe	94	93 98.9%	0 0.0%	0 0.0%	1 1.1%	93 98.9%	93 98.9%	93 98.9%	93 98.9%	93 98.9%
Woodford	335	326 97.3%	4 1.2%	2 0.6%	3 0.9%	330 98.5%	330 98.5%	328 97.9%	321 95.8%	312 93.1%

2013-2014 Annual School Immunization Survey--Sixth Grade Results

County	Total # of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	1 Tdap	1 MCV	3 HepB	2 MMR	2 VAR
Kentucky (Total)	52692	51558 97.8%	225 0.4%	243 0.5%	635 1.2%	43068 81.7%	42382 80.4%	51405 97.6%	51421 97.6%	44350 84.2%
Adair	185	184 99.5%	0 0.0%	1 0.5%	0 0.0%	175 94.6%	170 91.9%	185 100.0%	183 98.9%	174 94.1%
Allen	222	217 97.7%	2 0.9%	2 0.9%	1 0.5%	197 88.7%	193 86.9%	212 95.5%	212 95.5%	199 89.6%
Anderson	255	253 99.2%	0 0.0%	1 0.4%	1 0.4%	239 93.7%	231 90.6%	252 98.8%	252 98.8%	232 91.0%
Ballard	90	86 95.6%	3 3.3%	1 1.1%	0 0.0%	90 100.0%	90 100.0%	90 100.0%	90 100.0%	89 98.9%
Barren	547	527 96.3%	3 0.5%	5 0.9%	12 2.2%	451 82.4%	434 79.3%	534 97.6%	534 97.6%	455 83.2%
Bath	148	148 100.0%	0 0.0%	0 0.0%	0 0.0%	121 81.8%	121 81.8%	120 81.1%	121 81.8%	119 80.4%
Bell	339	337 99.4%	1 0.3%	1 0.3%	0 0.0%	225 66.4%	219 64.6%	337 99.4%	336 99.1%	241 71.1%
Boone	1872	1854 99.0%	4 0.2%	14 0.7%	0 0.0%	1773 94.7%	1767 94.4%	1860 99.4%	1857 99.2%	1787 95.5%
Bourbon	243	240 98.8%	0 0.0%	0 0.0%	3 1.2%	194 79.8%	192 79.0%	240 98.8%	240 98.8%	199 81.9%
Boyd	526	498 94.7%	2 0.4%	2 0.4%	24 4.6%	314 59.7%	309 58.7%	497 94.5%	469 89.2%	360 68.4%
Boyle	375	344 91.7%	20 5.3%	0 0.0%	11 2.9%	265 70.7%	264 70.4%	351 93.6%	359 95.7%	276 73.6%
Bracken	119	115 96.6%	0 0.0%	1 0.8%	3 2.5%	97 81.5%	94 79.0%	114 95.8%	110 92.4%	96 80.7%
Breathitt	180	175 97.2%	1 0.6%	1 0.6%	3 1.7%	153 85.0%	153 85.0%	176 97.8%	174 96.7%	150 83.3%
Breckinridge	250	244 97.6%	0 0.0%	1 0.4%	5 2.0%	222 88.8%	220 88.0%	245 98.0%	245 98.0%	226 90.4%
Bullitt	992	978 98.6%	1 0.1%	2 0.2%	11 1.1%	664 66.9%	649 65.4%	975 98.3%	970 97.8%	751 75.7%
Butler	154	151 98.1%	0 0.0%	0 0.0%	3 1.9%	109 70.8%	100 64.9%	151 98.1%	150 97.4%	112 72.7%
Caldwell	165	165 100.0%	0 0.0%	0 0.0%	0 0.0%	107 64.8%	105 63.6%	155 93.9%	162 98.2%	100 60.6%
Calloway	341	333 97.7%	0 0.0%	8 2.3%	0 0.0%	329 96.5%	328 96.2%	331 97.1%	331 97.1%	330 96.8%
Campbell	1047	1032 98.6%	8 0.8%	3 0.3%	4 0.4%	977 93.3%	966 92.3%	1039 99.2%	1041 99.4%	981 93.7%
Carlisle	52	50 96.2%	0 0.0%	2 3.8%	0 0.0%	37 71.2%	35 67.3%	49 94.2%	48 92.3%	39 75.0%

2013-2014 Annual School Immunization Survey--Sixth Grade Results

County	Total # of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	1 Tdap	1 MCV	3 HepB	2 MMR	2 VAR
Kentucky (Total)	52692	51558 97.8%	225 0.4%	243 0.5%	635 1.2%	43068 81.7%	42382 80.4%	51405 97.6%	51421 97.6%	44350 84.2%
Carroll	141	137 97.2%	0 0.0%	2 1.4%	2 1.4%	112 79.4%	110 78.0%	138 97.9%	138 97.9%	115 81.6%
Carter	356	349 98.0%	7 2.0%	0 0.0%	0 0.0%	352 98.9%	351 98.6%	355 99.7%	352 98.9%	352 98.9%
Casey	164	163 99.4%	0 0.0%	0 0.0%	1 0.6%	150 91.5%	150 91.5%	163 99.4%	163 99.4%	149 90.9%
Christian	762	748 98.2%	3 0.4%	3 0.4%	8 1.0%	609 79.9%	596 78.2%	751 98.6%	751 98.6%	651 85.4%
Clark	431	420 97.4%	4 0.9%	2 0.5%	4 0.9%	303 70.3%	300 69.6%	414 96.1%	412 95.6%	304 70.5%
Clay	278	278 100.0%	0 0.0%	0 0.0%	0 0.0%	236 84.9%	232 83.5%	278 100.0%	276 99.3%	237 85.3%
Clinton	117	116 99.1%	1 0.9%	0 0.0%	0 0.0%	105 89.7%	104 88.9%	117 100.0%	116 99.1%	112 95.7%
Crittenden	94	94 100.0%	0 0.0%	0 0.0%	0 0.0%	91 96.8%	91 96.8%	94 100.0%	94 100.0%	93 98.9%
Cumberland	80	75 93.8%	3 3.8%	2 2.5%	0 0.0%	62 77.5%	64 80.0%	77 96.3%	76 95.0%	62 77.5%
Daviess	1269	1256 99.0%	2 0.2%	3 0.2%	7 0.6%	1183 93.2%	1180 93.0%	1253 98.7%	1252 98.7%	1196 94.2%
Edmonson	142	142 100.0%	0 0.0%	0 0.0%	0 0.0%	118 83.1%	111 78.2%	142 100.0%	142 100.0%	122 85.9%
Elliott	73	73 100.0%	0 0.0%	0 0.0%	0 0.0%	62 84.9%	60 82.2%	73 100.0%	73 100.0%	63 86.3%
Estill	184	180 97.8%	0 0.0%	1 0.5%	3 1.6%	102 55.4%	102 55.4%	180 97.8%	180 97.8%	116 63.0%
Fayette	3394	3322 97.9%	13 0.4%	16 0.5%	42 1.2%	2401 70.7%	2332 68.7%	3291 97.0%	3304 97.3%	2614 77.0%
Fleming	172	168 97.7%	2 1.2%	1 0.6%	1 0.6%	169 98.3%	168 97.7%	170 98.8%	168 97.7%	168 97.7%
Floyd	461	457 99.1%	1 0.2%	2 0.4%	1 0.2%	436 94.6%	436 94.6%	461 100.0%	456 98.9%	433 93.9%
Franklin	531	491 92.5%	0 0.0%	1 0.2%	39 7.3%	295 55.6%	290 54.6%	499 94.0%	501 94.4%	319 60.1%
Fulton	69	69 100.0%	0 0.0%	0 0.0%	0 0.0%	69 100.0%	68 98.6%	68 98.6%	68 98.6%	67 97.1%
Gallatin	109	108 99.1%	0 0.0%	0 0.0%	1 0.9%	99 90.8%	99 90.8%	108 99.1%	108 99.1%	100 91.7%
Garrard	202	198 98.0%	1 0.5%	0 0.0%	3 1.5%	145 71.8%	143 70.8%	196 97.0%	199 98.5%	154 76.2%

2013-2014 Annual School Immunization Survey--Sixth Grade Results

County	Total # of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	1 Tdap	1 MCV	3 HepB	2 MMR	2 VAR
Kentucky (Total)	52692	51558 97.8%	225 0.4%	243 0.5%	635 1.2%	43068 81.7%	42382 80.4%	51405 97.6%	51421 97.6%	44350 84.2%
Grant	320	315 98.4%	1 0.3%	3 0.9%	1 0.3%	255 79.7%	251 78.4%	316 98.8%	315 98.4%	265 82.8%
Graves	455	451 99.1%	0 0.0%	3 0.7%	1 0.2%	443 97.4%	439 96.5%	449 98.7%	449 98.7%	438 96.3%
Grayson	325	318 97.8%	1 0.3%	2 0.6%	4 1.2%	289 88.9%	288 88.6%	316 97.2%	316 97.2%	305 93.8%
Green	128	127 99.2%	1 0.8%	0 0.0%	0 0.0%	126 98.4%	127 99.2%	128 100.0%	128 100.0%	127 99.2%
Greenup	396	394 99.5%	1 0.3%	1 0.3%	0 0.0%	322 81.3%	354 89.4%	396 100.0%	392 99.0%	347 87.6%
Hancock	146	144 98.6%	1 0.7%	1 0.7%	0 0.0%	145 99.3%	143 97.9%	144 98.6%	144 98.6%	144 98.6%
Hardin	902	876 97.1%	1 0.1%	5 0.6%	20 2.2%	623 69.1%	620 68.7%	869 96.3%	867 96.1%	671 74.4%
Harlan	398	384 96.5%	0 0.0%	0 0.0%	14 3.5%	242 60.8%	238 59.8%	382 96.0%	383 96.2%	248 62.3%
Harrison	238	230 96.6%	0 0.0%	0 0.0%	8 3.4%	157 66.0%	154 64.7%	217 91.2%	222 93.3%	153 64.3%
Hart	186	185 99.5%	1 0.5%	0 0.0%	0 0.0%	181 97.3%	181 97.3%	186 100.0%	184 98.9%	182 97.8%
Henderson	614	597 97.2%	13 2.1%	4 0.7%	0 0.0%	547 89.1%	542 88.3%	608 99.0%	603 98.2%	532 86.6%
Henry	225	219 97.3%	1 0.4%	4 1.8%	1 0.4%	215 95.6%	215 95.6%	222 98.7%	221 98.2%	217 96.4%
Hickman	56	56 100.0%	0 0.0%	0 0.0%	0 0.0%	56 100.0%	56 100.0%	56 100.0%	56 100.0%	53 94.6%
Hopkins	537	533 99.3%	0 0.0%	4 0.7%	0 0.0%	473 88.1%	477 88.8%	534 99.4%	534 99.4%	502 93.5%
Jackson	152	149 98.0%	1 0.7%	1 0.7%	1 0.7%	140 92.1%	140 92.1%	150 98.7%	150 98.7%	132 86.8%
Jefferson	9220	8971 97.3%	34 0.4%	37 0.4%	149 1.6%	7308 79.3%	7194 78.0%	9017 97.8%	8994 97.5%	7884 85.5%
Jessamine	551	535 97.1%	2 0.4%	4 0.7%	10 1.8%	494 89.7%	490 88.9%	534 96.9%	538 97.6%	475 86.2%
Johnson	334	326 97.6%	1 0.3%	1 0.3%	6 1.8%	277 82.9%	254 76.0%	303 90.7%	314 94.0%	270 80.8%
Kenton	2123	2089 98.4%	8 0.4%	17 0.8%	10 0.5%	1919 90.4%	1914 90.2%	2098 98.8%	2098 98.8%	1978 93.2%
Knott	166	165 99.4%	1 0.6%	0 0.0%	0 0.0%	141 84.9%	136 81.9%	166 100.0%	166 100.0%	140 84.3%

2013-2014 Annual School Immunization Survey--Sixth Grade Results

County	Total # of Students	Current Cert.	Medical Exempt	Religious Exempt	Missing Cert.	1 Tdap	1 MCV	3 HepB	2 MMR	2 VAR
Kentucky (Total)	52692	51558 97.8%	225 0.4%	243 0.5%	635 1.2%	43068 81.7%	42382 80.4%	51405 97.6%	51421 97.6%	44350 84.2%
Knox	413	408 98.8%	1 0.2%	1 0.2%	3 0.7%	272 65.9%	265 64.2%	404 97.8%	404 97.8%	269 65.1%
Larue	174	170 97.7%	0 0.0%	2 1.1%	2 1.1%	143 82.2%	141 81.0%	169 97.1%	170 97.7%	147 84.5%
Laurel	833	806 96.8%	1 0.1%	6 0.7%	20 2.4%	456 54.7%	458 55.0%	799 95.9%	799 95.9%	462 55.5%
Lawrence	186	172 92.5%	11 5.9%	0 0.0%	3 1.6%	160 86.0%	160 86.0%	182 97.8%	183 98.4%	149 80.1%
Lee	78	67 85.9%	0 0.0%	0 0.0%	11 14.1%	27 34.6%	28 35.9%	23 29.5%	61 78.2%	29 37.2%
Leslie	No Data Reported									
Letcher	262	255 97.3%	1 0.4%	2 0.8%	4 1.5%	238 90.8%	237 90.5%	252 96.2%	254 96.9%	234 89.3%
Lewis	182	179 98.4%	3 1.6%	0 0.0%	0 0.0%	166 91.2%	163 89.6%	182 100.0%	180 98.9%	160 87.9%
Lincoln	321	317 98.8%	0 0.0%	1 0.3%	3 0.9%	278 86.6%	277 86.3%	321 100.0%	317 98.8%	273 85.0%
Livingston	99	97 98.0%	0 0.0%	0 0.0%	2 2.0%	53 53.5%	52 52.5%	96 97.0%	97 98.0%	54 54.5%
Logan	347	341 98.3%	1 0.3%	3 0.9%	2 0.6%	281 81.0%	271 78.1%	341 98.3%	340 98.0%	292 84.1%
Lyon	58	58 100.0%	0 0.0%	0 0.0%	0 0.0%	46 79.3%	45 77.6%	57 98.3%	58 100.0%	42 72.4%
Madison	938	921 98.2%	4 0.4%	10 1.1%	3 0.3%	868 92.5%	864 92.1%	925 98.6%	924 98.5%	869 92.6%
Magoffin	172	166 96.5%	0 0.0%	0 0.0%	6 3.5%	136 79.1%	135 78.5%	166 96.5%	166 96.5%	134 77.9%
Marion	245	243 99.2%	0 0.0%	1 0.4%	1 0.4%	241 98.4%	238 97.1%	243 99.2%	243 99.2%	241 98.4%
Marshall	386	383 99.2%	1 0.3%	1 0.3%	1 0.3%	376 97.4%	363 94.0%	382 99.0%	384 99.5%	375 97.2%
Martin	153	152 99.3%	1 0.7%	0 0.0%	0 0.0%	141 92.2%	153 100.0%	153 100.0%	152 99.3%	143 93.5%
Mason	182	176 96.7%	0 0.0%	1 0.5%	5 2.7%	142 78.0%	139 76.4%	180 98.9%	175 96.2%	132 72.5%
McCracken	775	755 97.4%	3 0.4%	11 1.4%	6 0.8%	690 89.0%	685 88.4%	760 98.1%	757 97.7%	700 90.3%
McCreary	214	212 99.1%	2 0.9%	0 0.0%	0 0.0%	205 95.8%	206 96.3%	212 99.1%	212 99.1%	207 96.7%

2013-2014 Annual School Immunization Survey--Sixth Grade Results

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Kentucky (Total)	52692	51558 97.8%	225 0.4%	243 0.5%	635 1.2%	43068 81.7%	42382 80.4%	51405 97.6%	51421 97.6%	44350 84.2%
McLean	130	130 100.0%	0 0.0%	0 0.0%	0 0.0%	130 100.0%	130 100.0%	129 99.2%	130 100.0%	130 100.0%
Meade	347	344 99.1%	2 0.6%	1 0.3%	0 0.0%	341 98.3%	341 98.3%	346 99.7%	346 99.7%	340 98.0%
Menifee	77	77 100.0%	0 0.0%	0 0.0%	0 0.0%	71 92.2%	71 92.2%	77 100.0%	77 100.0%	73 94.8%
Mercer	259	256 98.8%	1 0.4%	2 0.8%	0 0.0%	255 98.5%	254 98.1%	256 98.8%	256 98.8%	252 97.3%
Metcalfe	116	111 95.7%	4 3.4%	0 0.0%	1 0.9%	69 59.5%	64 55.2%	114 98.3%	112 96.6%	75 64.7%
Monroe	134	129 96.3%	2 1.5%	0 0.0%	3 2.2%	131 97.8%	118 88.1%	124 92.5%	130 97.0%	113 84.3%
Montgomery	335	305 91.0%	4 1.2%	1 0.3%	25 7.5%	151 45.1%	144 43.0%	309 92.2%	309 92.2%	168 50.1%
Morgan	163	163 100.0%	0 0.0%	0 0.0%	0 0.0%	152 93.3%	152 93.3%	163 100.0%	163 100.0%	154 94.5%
Muhlenberg	357	353 98.9%	1 0.3%	1 0.3%	2 0.6%	295 82.6%	239 66.9%	355 99.4%	354 99.2%	235 65.8%
Nelson	611	600 98.2%	2 0.3%	3 0.5%	6 1.0%	485 79.4%	483 79.1%	599 98.0%	600 98.2%	523 85.6%
Nicholas	86	85 98.8%	0 0.0%	1 1.2%	0 0.0%	46 53.5%	45 52.3%	82 95.3%	81 94.2%	46 53.5%
Ohio	214	213 99.5%	0 0.0%	1 0.5%	0 0.0%	193 90.2%	189 88.3%	209 97.7%	211 98.6%	190 88.8%
Oldham	997	989 99.2%	2 0.2%	5 0.5%	1 0.1%	958 96.1%	955 95.8%	993 99.6%	990 99.3%	962 96.5%
Owen	146	145 99.3%	0 0.0%	1 0.7%	0 0.0%	145 99.3%	145 99.3%	145 99.3%	145 99.3%	145 99.3%
Owsley	62	60 96.8%	1 1.6%	0 0.0%	1 1.6%	43 69.4%	40 64.5%	61 98.4%	60 96.8%	46 74.2%
Pendleton	218	217 99.5%	1 0.5%	0 0.0%	0 0.0%	214 98.2%	218 100.0%	218 100.0%	218 100.0%	217 99.5%
Perry	402	352 87.6%	0 0.0%	0 0.0%	50 12.4%	271 67.4%	269 66.9%	356 88.6%	356 88.6%	267 66.4%
Pike	594	591 99.5%	0 0.0%	0 0.0%	3 0.5%	500 84.2%	493 83.0%	589 99.2%	589 99.2%	513 86.4%
Powell	172	172 100.0%	0 0.0%	0 0.0%	0 0.0%	171 99.4%	95 55.2%	169 98.3%	170 98.8%	112 65.1%
Pulaski	813	803 98.8%	6 0.7%	2 0.2%	2 0.2%	734 90.3%	727 89.4%	807 99.3%	802 98.6%	731 89.9%

2013-2014 Annual School Immunization Survey--Sixth Grade Results

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Kentucky (Total)	52692	51558 97.8%	225 0.4%	243 0.5%	635 1.2%	43068 81.7%	42382 80.4%	51405 97.6%	51421 97.6%	44350 84.2%
Robertson	26	26 100.0%	0 0.0%	0 0.0%	0 0.0%	26 100.0%	26 100.0%	26 100.0%	26 100.0%	26 100.0%
Rockcastle	239	238 99.6%	1 0.4%	0 0.0%	0 0.0%	238 99.6%	237 99.2%	239 100.0%	239 100.0%	239 100.0%
Rowan	243	235 96.7%	1 0.4%	0 0.0%	7 2.9%	206 84.8%	203 83.5%	243 100.0%	239 98.4%	203 83.5%
Russell	234	229 97.9%	2 0.9%	1 0.4%	2 0.9%	212 90.6%	204 87.2%	230 98.3%	232 99.1%	216 92.3%
Scott	712	686 96.3%	3 0.4%	6 0.8%	17 2.4%	468 65.7%	447 62.8%	667 93.7%	671 94.2%	498 69.9%
Shelby	500	496 99.2%	1 0.2%	0 0.0%	3 0.6%	330 66.0%	325 65.0%	492 98.4%	497 99.4%	375 75.0%
Simpson	205	204 99.5%	0 0.0%	1 0.5%	0 0.0%	201 98.0%	193 94.1%	201 98.0%	203 99.0%	202 98.5%
Spencer	220	216 98.2%	1 0.5%	3 1.4%	0 0.0%	211 95.9%	211 95.9%	216 98.2%	217 98.6%	215 97.7%
Taylor	271	268 98.9%	2 0.7%	1 0.4%	0 0.0%	206 76.0%	180 66.4%	269 99.3%	268 98.9%	213 78.6%
Todd	140	140 100.0%	0 0.0%	0 0.0%	0 0.0%	100 71.4%	96 68.6%	140 100.0%	140 100.0%	104 74.3%
Trigg	155	155 100.0%	0 0.0%	0 0.0%	0 0.0%	143 92.3%	145 93.5%	155 100.0%	155 100.0%	147 94.8%
Trimble	90	89 98.9%	1 1.1%	0 0.0%	0 0.0%	89 98.9%	90 100.0%	90 100.0%	90 100.0%	90 100.0%
Union	203	198 97.5%	2 1.0%	0 0.0%	3 1.5%	189 93.1%	188 92.6%	195 96.1%	196 96.6%	184 90.6%
Warren	1008	999 99.1%	1 0.1%	5 0.5%	3 0.3%	781 77.5%	750 74.4%	903 89.6%	941 93.4%	795 78.9%
Washington	143	140 97.9%	0 0.0%	1 0.7%	2 1.4%	111 77.6%	110 76.9%	137 95.8%	138 96.5%	109 76.2%
Wayne	263	262 99.6%	1 0.4%	0 0.0%	0 0.0%	261 99.2%	262 99.6%	262 99.6%	262 99.6%	262 99.6%
Webster	173	173 100.0%	0 0.0%	0 0.0%	0 0.0%	137 79.2%	138 79.8%	165 95.4%	168 97.1%	141 81.5%
Whitley	580	564 97.2%	2 0.3%	2 0.3%	12 2.1%	301 51.9%	297 51.2%	564 97.2%	557 96.0%	326 56.2%
Wolfe	106	106 100.0%	0 0.0%	0 0.0%	0 0.0%	77 72.6%	78 73.6%	106 100.0%	95 89.6%	80 75.5%
Woodford	327	322 98.5%	2 0.6%	1 0.3%	2 0.6%	316 96.6%	310 94.8%	325 99.4%	325 99.4%	315 96.3%

APPENDIX C

SURVEY TOOLS

CHILDCARE (C-1)
KINDERGARTEN (C-2)
SIXTH GRADE (C-3)



COMMONWEALTH OF KENTUCKY
SCHOOL/FACILITY ANNUAL IMMUNIZATION SURVEY
Day Care, Head Start, Preschool
 (902 KAR 2:055)

Please complete this form in its entirety.

1. Demographic Information

County: _____

School/Facility Name: _____

Address: _____

City: _____

State: _____ Zipcode: _____

Phone Number: _____

Type of Facility

(Place a check in the appropriate box)

Private

Public

Total number of children 19 months to 5 years of age enrolled in Day Care, Head Start, Preschool

NOTE: Information for the following should be obtained from the Commonwealth of Kentucky Immunization Certificate for each enrolled child.

2. Immunization Certificates and Exemptions

a. How many children have a current/provisional or expired immunization certificate on file?

b. How many children are exempt from all or some immunizations for medical reasons?

c. How many children are exempt from all immunizations for religious reasons?

d. How many children DO NOT have any immunization certificate on file?

STOP: The total of 2a + 2b + 2c + 2d MUST = the total number of children enrolled.

3. Vaccine Dose Summary

Vaccine	# Doses	# Children
DTaP/DTP/DT	4 or more	
Polio	3 or more	
Hib	3 or more	
Hepatitis B	3 or more	
PCV (Pneumococcal)	4 or more	

The following information should be completed for children 19 months to 47 months of age.

MMR	1	
Varicella [or child has had chickenpox disease]	1	

The following information should be completed for children 48 months to 5 years of age.

MMR	2	
Varicella [or child has had chickenpox disease]	2	

Name of person completing this form: _____ Date: _____



**COMMONWEALTH OF KENTUCKY
SCHOOL/FACILITY ANNUAL IMMUNIZATION SURVEY**

Kindergarten
(902 KAR 2:055)

Please complete this form in its entirety.

1. Demographic Information

County: _____
 School/Facility Name: _____
 Address: _____
 City: _____
 State: _____ Zipcode: _____
 Phone Number: _____

Type of Facility

(Place a check in the appropriate box)

- Private
 Public

**Total number of
children enrolled in
Kindergarten**

NOTE: Information for the following should be obtained from the Commonwealth of Kentucky Immunization Certificate for each enrolled child.

2. Immunization Certificates and Exemptions

- a. How many children have a current/provisional or expired immunization certificate on file?
- b. How many children are exempt from all or some immunizations for medical reasons?
- c. How many children are exempt from all immunizations for religious reasons?
- d. How many children DO NOT have any immunization certificate on file?

STOP: The total of 2a + 2b + 2c + 2d MUST = the total number of children enrolled in Kindergarten

3. Vaccine Dose Summary

Vaccine	# Doses	# Children
DTaP/DTP/DT	4 or more	
Polio	3 or more	
Hepatitis B	3 or more	
MMR	2	
Varicella [or child has had chickenpox disease]	2	

Name of person completing this form: _____ Date: _____



**COMMONWEALTH OF KENTUCKY
SCHOOL/FACILITY ANNUAL IMMUNIZATION SURVEY**

Sixth Grade
(902 KAR 2:055)

Please complete this form in its entirety.

1. Demographic Information

County: _____

School/Facility Name: _____

Address: _____

City: _____

State: _____ **Zipcode:** _____

Phone Number: _____

Type of Facility

(Place a check in the appropriate box)

Private

Public

**Total number of
children enrolled in
Sixth Grade**

NOTE: Information for the following should be obtained from the Commonwealth of Kentucky Immunization Certificate for each enrolled child.

2. Immunization Certificates and Exemptions

- a. How many children have a current/provisional or expired immunization certificate on file?
- b. How many children are exempt from all or some immunizations for medical reasons?
- c. How many children are exempt from all immunizations for religious reasons?
- d. How many children DO NOT have any immunization certificate on file?

STOP: The total of 2a + 2b + 2c + 2d MUST = the total number of children enrolled in Sixth Grade.

3. Vaccine Dose Summary

Vaccine	# Doses	# Children
Tdap	1	
Td Booster	1	
MCV (Meningococcal)	1	
Hepatitis B [3 doses] or Adolescent/Adult Hepatitis B [2 doses]	3 or 2	
MMR	2	
Varicella [or child has had chickenpox disease]	2	

Name of person completing this form: _____ Date: _____

APPENDIX D

IMMUNIZATION STAFF AND LOCAL HEALTH DEPARTMENT CONTACTS

**Kentucky Immunization Program
Infectious Disease Branch
Division of Epidemiology and Health Planning
Department for Public Health
Cabinet for Health and Family Services**

Address: Kentucky Department for Public Health
Kentucky Immunization Program
275 East Main Street, HS2E-B
Frankfort, KY 40621

Phone: (502) 564-4478

Fax: (502) 564-4760

Website: <http://chfs.ky.gov/dph/epi/Immunization+Program.htm>

Kentucky Immunization Central Program Staff

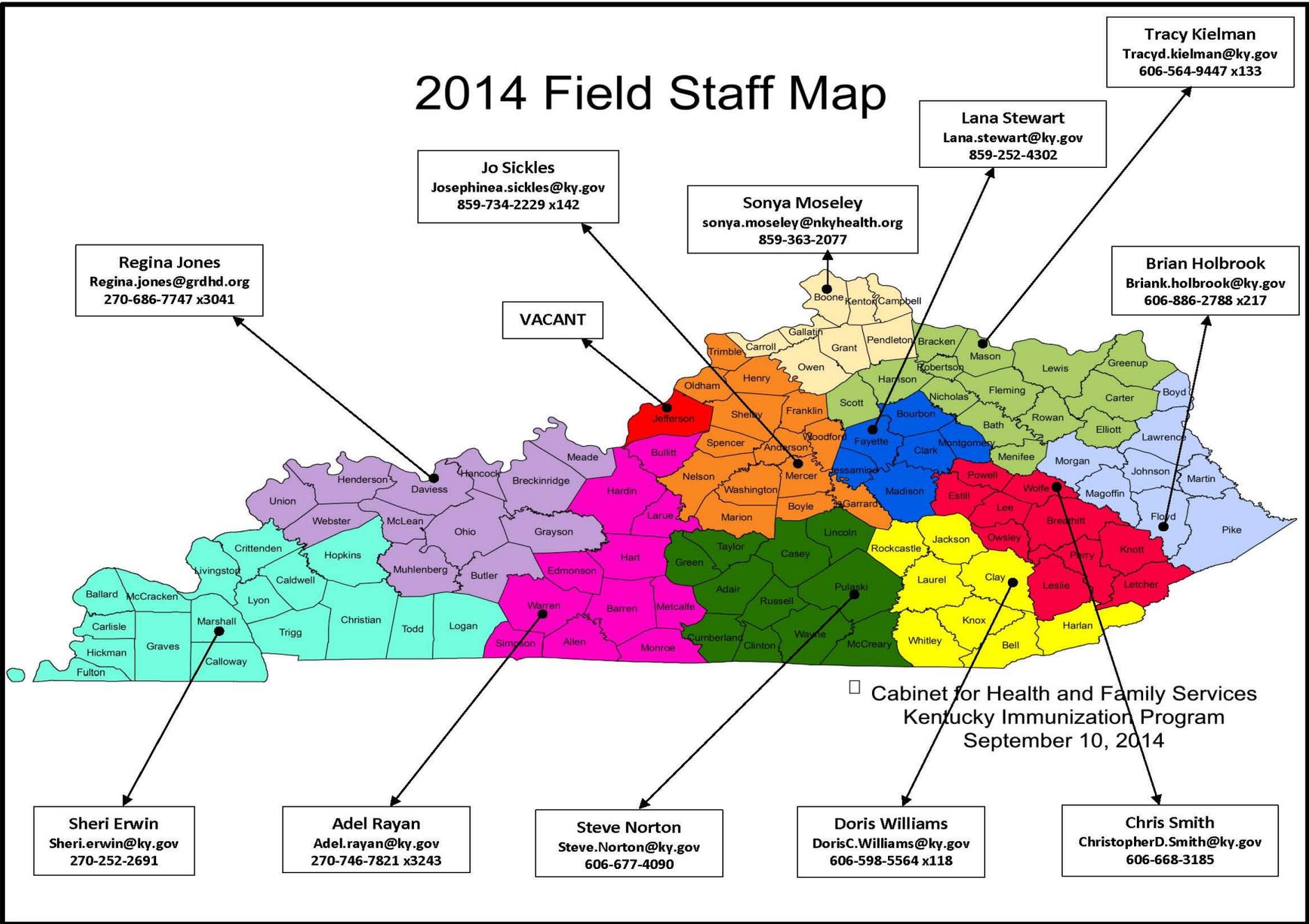
Program Manager: **Margaret Jones**
Administrative Assistant: **LaKeta Ritchie**

For more information:

Email Address

- | | |
|---|------------------------|
| ❖ Perinatal Hepatitis B, VAERS, Vaccine Safety, and Nurse Consultant, Julie Miracle | julie.miracle@ky.gov |
| ❖ HPV, Adolescent Immunizations, and Nurse Consultant, Melissa Eastman | melissa.eastman@ky.gov |
| ❖ Influenza Coordinator, Adult Immunizations, and Nurse Consultant, Troi Cunningham | troi.cunningham@ky.gov |
| ❖ Pertussis, Adult Hepatitis B Special Projects, and Nurse Consultant, Leslee Minch | leslee.minch@ky.gov |
| ❖ Registry, Regulations, Childhood Immunizations, and Nurse Consultant, Nancy Hamilton | nancy.hamilton@ky.gov |
| ❖ Vaccine Accountability Section | |
| ○ Program Coordinator, Laura Harrod | laura.harrod@ky.gov |
| ○ Assistant Program Coordinator, Ida Taylor | ida.taylor@ky.gov |
| ○ Representative, Clarissa Goode | clarissa.goode@ky.gov |
| ○ Representative, Rita Lathrem | rita.lathrem@ky.gov |
| ❖ Vaccine Storage and Handling Health Education Administrator, Erica Davis | erica.davis@ky.gov |
| ❖ IIS Epidemiologist, Jody Schweitzer | jody.schweitzer@ky.gov |
| ❖ Yellow Fever and CoCASA Import/Exports, Carrie Tuggle | carrie.tuggle@ky.gov |
| ❖ Administrative Assistant, Rebecca Pearl | rebecca.pearl@ky.gov |
| ❖ Epidemiologist, Hollie Sands | hollie.sands@ky.gov |

2014 Field Staff Map



Local Health Department Contacts for 2013-2014 Annual School Immunization Survey

Rhonda Akin, Adair County Health Department
 Susan Law, Allen County Health Department
 Cheri Johnson, Anderson County Health Department
 Melissa Ballard, Ballard County Health Department
 Belinda Greer, Barren County Health Department
 Sherry Ingram, Bath County Health Department
 Judy LeFevers, Bell County Health Center
 Sonya Moseley, Northern Kentucky (Boone, Campbell, Grant, Kenton)
 Joan Boardman, Bourbon County Health Department
 Marlayna Kitchen, Boyd County Health Department
 Amy Gammon, Boyle County Health Department
 Amy Mains, Bracken County Health Department
 Atta Turner, Breathitt County Health Department
 Mary Alice Basham, Breckinridge County Health Department
 Marci Flechler, Bullitt County Health Department
 Stephanie Stallings, Butler County Health Department
 Candace Brown, Caldwell County Health Department
 Linda Cavitt, Calloway County Health Center
 Cinda Wilson, Carlisle County Health Center
 Deborah Jones, Carroll County Health Center
 Trena Greene, Carter and Elliott County Health Centers
 Natasha Bowmer, Casey County Health Center
 Christy Oliphant/Tara Hart, Christian County Health Department
 Daisy Begley, Clay County Health Center
 Donna Parrish, Clinton County Health Center
 Heather Jones, Crittenden County Health Center
 Sherri Gibson, Cumberland County Health Center
 Linda Hughes, Daviess County Health Center
 Debbie Cain, Edmonson County Health Center
 Judy Profitt, Estill County Health Department
 Elaine Bailey/Jill Keys, Fayette County Health Department
 Marcy Faris, Fleming County Health Department
 Brian Holbrook, Floyd County Health Department
 Vicky Poplin, Franklin County Health Department
 Dawna Fields, Fulton County Health Center
 Tammy McDonald, Gallatin County Health Center
 Tonya Watkins Garrard County Health Center
 Rita Thorn, Graves County Health Center
 Gigi Meredith, Grayson County Health Center
 Kaylene Bush, Green County Health Center
 Connie Wilburn, Greenup County Health Department
 Mary Crowe, Hancock County Health Center
 Deborah Hanson, Hardin & Meade County Health Centers
 Bobbie Crider, Harlan County Health Center
 Janie Martin, Harrison/Nicholas/Scott County Health Centers
 Leeann Hennion, Hart County Health Center
 Donna Demar, Henderson County Health Center
 Elizabeth Welch, Henry County Health Center
 Danette Humphreys, Hickman County Health Center
 Eileen Wickham, Hopkins County Health Department
 Lamanda Truett, Jackson County Health Center
 Dora Johnson, Jessamine County Health Department
 Christi Eller, Johnson County Health Department
 Kathy Hall, Knott County Health Center
 Loretta Rogers, Knox County Health Center
 Tammi Moore, Larue and Nelson County Health Centers
 Rinda Vanderhoof, Laurel County Health Department
 Shirley DeLong, Lawrence County Health Department
 Irsha Wilder, Lee County Health Center
 Jean Hoskins, Leslie County Health Center
 Tina Caudill, Letcher County Health Center
 Katie Brannon, Leis County Health Center
 Jackie McMurtry, Lincoln County Health Department
 Amanda Hunter, Livingston County Health Center
 Teana Large/Tracy Arnold, Logan County Health Center
 Patricia Ashely, Louisville Metro Public Health and Wellness
 Dawn Fowler, Lyon County Health Center
 Ava Wright, Madison County Health Department
 Marlene Robertson, Magoffin County Health Department
 Paula Mattingly, Marion and Washington County Health Centers
 BJ Weathers, Marshall County Health Department
 Ida Faye Goble, Martin County Health Department
 Vicki Morgan, Mason County Health Center
 Tracy Moss, McCracken County Health Center
 Joanie Patterson, McLean County Health Center
 Teresa Kim Smallwood, Menifee County Health Center
 Rita Ballard, Mercer County Health Center
 Kristi Irvin, Metcalfe County Health Center
 Betty Ford, Monroe County Health Department
 Elicia Combs, Montgomery County Health Center
 Tamra Burke, Morgan County Health Center
 Kay Culver, Muhlenberg County Health Department
 Tammi Moore, Nelson County Health Center
 Christen Renfrow, Ohio County Health Center
 Chelsea Post and Lora Head, Oldham County Health Department
 Alicia Banta, Owen County Health Center
 Mildred Marshall, Owsley County Health Center
 Rebecca Messmer, Pendleton County Health Center
 Patti Brashear, Perry County Health Center
 Sherry Collins, Pike County Health Department
 Joanne Campbell, Powell County Health Department
 Peggy Dancy, Pulaski County Health Center
 Allison Alexander, Robertson County Health Center
 Angela Thacker, Rockcastle County Health Center
 Laura Harne, Rowan County Health Center
 Beverly Brockman, Russell County Health Center
 Julie Schoenbaechler, Shelby County Health Center
 Jane Lewis, Simpson County Health Center
 Leigh Stratton, Spencer County Health Center
 Ruth Bender, Taylor County Health Center
 Christie Baumann, Todd County Health Department
 Georgia McIntosh, Trigg County Health Center
 Bonita Scholey, Trimble County Health Center
 Donna Metheny, Union County Health Center
 Jennifer Davis, Warren County Health Center
 Fay Delcamp, Wayne County Health Center
 Terra Beck, Webster County Health Center
 Tamara Phelps, Whitley County Health Department
 Melanie Linkous, Wolfe County Health Center
 Deborah Lefevers, Woodford County Health Department