

Joseph A. Ladapo, MD, PhD State Surgeon General

Vision: To be the Healthiest State in the Nation

## **MEMORANDUM**

DATE: February 7, 2022

TO: **County Health Department Health Officers** 

Tom Bendle FROM: Administrator, Immunization Section

SUBJECT: Immunization Assessments Ranking Report for 2020–21

The Bureau of Epidemiology's Immunization Section compiled the results from four previously published immunization assessments into one easy-to-read report. Those previously published assessments are the Kindergarten and Seventh Grade Immunization Status Report 2020–21, Vaccine Accountability Report January 1, 2020–December 31, 2020 (Cumulative), Assessment of County Health Department Immunization Coverage Levels in 2-Year-Old Children (2020), and the Survey of Immunization Levels in 2-Year-Old Children (2020).

The results of the individual assessments were ranked from the county with the highest percentage achieved to the lowest. For each assessment, counties listed above the double underline met or exceeded the state goal for that assessment. Counties listed below did not (Table 2).

Please contact the Immunization Section field staff representative for your county if you have questions regarding, or want copies of, the previously published assessments included in this report. For further assistance, please contact our survey and assessment consultant, Ms. Amy Wilson, at 850-901-6806.

TB/aw Enclosures

Mark Lander, Interim Deputy Secretary for County Health Systems CC: Carina Blackmore, DVM, PhD, Dipl ACVPM, Director Division of Disease Control and Health Protection Clayton R. Weiss, MPH, Chief, Bureau of Epidemiology County Health Department Nursing Directors Immunization Section Field Staff Representatives

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		Assessn	0				A		0.	and of
County/		rgarten		h Grade nization	-	HD ccine		ent of CHD nization		vey of nization
School District		tion Status		atus		ntability		e Levels in		els in
	Re	eport		port		port		ld Children		ld Children
Timeframe:	SY 20	020–21		)20–21		2020		on 1/1/2021		2020
Goal:		lat'l: 95%		; Nat'l: 90%		: <97%		e: 90%		; Nat'l: 80%
	Rank	%*	Rank	%†	Rank	%¶	Rank <sup>§</sup>	%**	Rank <sup>††</sup>	%¶¶
Alachua	36	94.3	36	96.5	31	99.18	12	96.2	11	83.3
Baker	5	98.1	52	95.3	35	98.76	29	74.1	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Bay	34	94.4	48	95.7	30	99.20	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Bradford	11	96.7	16	97.8	32	99.12	23	88.7	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Brevard	27	95.2	21	97.3	18	99.76	33	64.8	24	74.5
Broward	42	93.6	51	95.4	6	99.92	36	44.1	19	79.5
Calhoun	17	96.2	8	98.3	27	99.34	27	80.8	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Charlotte	22	96.0	29	97.0	24	99.46	15	94.7	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Citrus	55	91.9	66	86.8	61	94.53	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Clay	17	96.2	24	97.1	9	99.89	1	100.0	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Collier	50	93.1	48	95.7	19	99.74	8	98.8	13	82.3
Columbia	29	95.0	44	96.0	64	93.14	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Dade	51	92.9	64	89.2	1	100.00	1	100.0	7	85.7
DeSoto	23	95.9	8	98.3	38	98.57	1	100.0	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Dixie	5	98.1	2	99.5	65	91.70	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Duval	61	90.7	46	95.8	17	99.77	1	100.0	22	76.3
Escambia	57	91.6	62	91.2	4	99.94	20	92.1	11	83.3
Flagler	38	94.1	58	93.8	41	97.98	11	97.7	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Franklin	1	99.1	6	99.0	1	100.00	21	92.0	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Gadsden	67	89.1	50	95.6	21	99.66	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Gilchrist	10	96.8	37	96.4	53	96.47	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Glades	11	96.7	52	95.3	67	87.93	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Gulf	17	96.2	61	91.4	15	99.79	17	93.1	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Hamilton	26	95.5	19	97.6	1	100.00	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Hardee	3	98.5	8	98.3	28	99.24	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Hendry	28	95.1	35	96.6	54	96.45	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Hernando	60	90.8	29	97.0	42	97.97	15	94.7	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Highlands	38	94.1	17	97.7	24	99.46	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Hillsborough	24	95.8	32	96.9	47	97.62	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	4	87.8
Holmes	4	98.3	7	98.8	49	97.25	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Indian River	44	93.4	67	80.7	66	89.34	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Jackson	56	91.7	11	98.2	58	95.98	19	92.3	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Jefferson	2	98.9	56	94.5	36	98.67	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Lafayette	21	96.1	14	97.9	46	97.64	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Lake	62	90.3	37	96.4	59	95.53	24	86.4	16	81.3
Lee	36	94.3	34	96.7	7	99.91	1	100.0	2	90.0
Leon	41	93.7	24	97.1	22	99.51	9	97.8	6	86.0
Levy	9	97.3	4	99.2	57	96.07	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Liberty	59	90.9	13	98.0	26	99.40	18	92.9	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Madison	11	96.7	1	99.6	22	99.51	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Manatee	47	93.2	33	96.8	37	98.62	35	57.6	8	85.3
Marion	25	95.5	22	97.2	13	99.86	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	9	84.5
Martin	58	91.3	55	94.9	60	95.11	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Monroe	45	93.3	54	95.0	28	99.24	25	82.1	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Nassau	38	94.1	14	97.9	52	96.75	34	60.0	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Okaloosa	30	94.8	44	96.0	9	99.89	9	97.8	10	84.4
Okeechobee	5	98.1	20	97.4	56	96.26	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Orange	65	89.6	60	93.0	11	99.88	31	65.0	21	77.8
Osceola	66	89.2	63	90.0	39	98.52	13	95.6	23	75.6
Palm Beach	47	93.2	57	94.0	15	99.79	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	1	91.5

Table 1. Immu	nization	Assessn	nents Ra	anking R	eport, b	y County	, Florida	2020–21			
County/ School District Kindergarten Immunization Stat Report			Immu St Re	th Grade nization atus eport	Vac Accou Re	HD ccine ntability port	Immu Coverag 2-Year-O	ent of CHD nization e Levels in Id Children	Survey of Immunization Levels in 2-Year-Old Children		
Timeframe:	SY 2	020–21		020–21		2020		on 1/1/2021	CY 2020		
Goal:	State/N	lat'l: 95%	State: 95%	6; Nat'l: 90%		: <97%		e: 90%		5; Nat'l: 80%	
	Rank	%*	Rank	%†	Rank	% <sup>¶</sup>	Rank <sup>§</sup>	%**	Rank <sup>††</sup>	%¶¶	
Pasco	30	94.8	42	96.1	50	97.18	28	80.6	14	81.9	
Pinellas	53	92.2	46	95.8	44	97.94	1	100.0	20	79.4	
Polk	15	96.3	29	97.0	20	99.69	26	81.9	5	86.8	
Putnam	47	93.2	24	97.1	40	98.48	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>	
Santa Rosa	54	92.1	42	96.1	34	98.82	1	100.0	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>	
Sarasota	64	89.8	59	93.6	8	99.90	14	94.9	18	80.6	
Seminole	51	92.9	40	96.2	11	99.88	31	65.0	17	80.9	
St Johns	34	94.4	39	96.3	14	99.81	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>	
St Lucie	43	93.5	24	97.1	5	99.93	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	3	87.9	
Sumter	15	96.3	24	97.1	63	93.18	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>	
Suwannee	30	94.8	17	97.7	55	96.44	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>	
Taylor	8	97.8	4	99.2	45	97.77	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>	
Union	17	96.2	3	99.4	62	93.75	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>	
Volusia	45	93.3	65	88.9	48	97.49	30	73.3	15	81.4	
Wakulla	63	90.1	11	98.2	51	96.94	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>	
Walton	33	94.6	40	96.2	33	99.03	22	89.2	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>	
Washington	11	96.7	22	97.2	43	97.96	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>	
Deaf/Blind	N/A <sup>§§</sup>	***	N/A <sup>§§</sup>	86.3							
Florida Virtual	N/A <sup>§§</sup>	94.2	N/A <sup>§§</sup>	93.9							
FAU Lab Sch (St Lucie)	N/A <sup>§§</sup>	96.0	N/A <sup>§§</sup>	97.7							
FAU Lab Sch (Palm Bch)	N/A <sup>§§</sup>	95.1	N/A <sup>§§</sup>	100.0							
FSU Lab Sch (Leon)	N/A <sup>§§</sup>	99.1	N/A <sup>§§</sup>	99.4							
FSU Lab Sch (Broward)	N/A <sup>§§</sup>	98.0	N/A <sup>†††</sup>	N/A <sup>†††</sup>							
FAMU Lab Sch (Leon)	N/A <sup>§§</sup>	100.0	N/A <sup>§§</sup>	100.0							
UF Lab Sch (Alachua)	N/A <sup>§§</sup>	98.1	N/A <sup>§§</sup>	93.8							
Statewide		93.3		94.5		99.16		79.3		83.2****	

**Abbreviations:** CHD = county health department; CY = calendar year; Deaf/Blind = Florida School for the Deaf and Blind; FAMU = Florida A&M University; FAU = Florida Atlantic University; FSU = Florida State University; Nat'l = national; N/A = Not Applicable; Sch = school; SY = school year; UF = University of Florida; WSEUF = Wasted, Spoiled, Expired, and Unaccounted For.

\*Percentage of public and private kindergarten students who met the vaccination requirement for their grade, per section 1003.22, Florida Statutes. \*Percentage of public and private seventh grade students who met the vaccination requirement for their grade, per section 1003.22.

<sup>¶</sup>Percentage of specific Vaccines For Children Program vaccine, at CHDs, not WSEUF.

<sup>§</sup>The ranking denominator is 36 (not 67), as 31 CHDs were excluded due to being the immunization home to ≤10 2-year-old children.

\*\*Percentage of 2-year-old children whose parents rely on a Florida CHD as their child's immunization home, who completed the 4:3:1:3:3:1:4 (expanded) vaccine series by age 24 months. The expanded vaccine series consists of four or more doses of diphtheria, tetanus toxoids and acellular pertussis (DTaP) vaccine; three or more doses of poliovirus vaccine (IPV); one or more doses of measles, mumps and rubella (MMR) vaccine; three or four doses (depending upon product type) of *Haemophilus influenzae* type b conjugate (Hib) vaccine; three or more doses of hepatitis B (HepB) vaccine; one or more doses of varicella vaccine (or physician documented disease history), and four or more doses of pneumococcal conjugate (PCV) vaccine.

<sup>++</sup>The ranking denominator is 24 (not 67), as the survey provides county-specific percentages for the 24 counties with consistently higher annual birth counts only.

<sup>III</sup>Percentage of 2-year-old children (in this random sample survey) who completed the expanded vaccine series by age 24 months.

<sup>§§</sup>Not applicable, as only county-specific school districts are ranked.

\*\*\*To protect the privacy of individual students, data are not displayed for school districts with fewer than 10 students enrolled in the grade.

<sup>†††</sup>Not applicable, as this public school district offers grades kindergarten through five only.

<sup>1111</sup>Not applicable, as CHDs with 10 or fewer 2-year-old children in its immunization home are not included in the assessment.

<sup>§§§</sup>Not applicable, as the survey provides county-specific percentages for the 24 counties with consistently higher annual birth counts only.

\*\*\*\*Statewide results are weighted by the number of births in each county. County-specific results are not weighted.

Table 2. Ii	mmu	inizati	ion Assess	men	ts Ra	nking Rep	ort,	by Ra	nk, Florid	a 202	0–21			
Immunizat	KindergartenSeventh GradeImmunization StatusImmunization StatusReportReport			Vaccine Ac	HD count port	ability	Assessment of CHD Immunization Coverage Levels in 2-Year-Old Children			Survey of Immunization Levels in 2-Year-Old Children				
Goal: State/	/Not'l = (	059/	Goal: State = 9		"- 00%	Goal: Sta	-	70/		State = 90		2-Year-O Goal: State = 9		
Goal: State/		95%	Goal: State = 9	,	1 = 90%		te = < s 2020	7 %		t on $1/1/2$			20%; Nat	1 = 80%
County/Sch		0(+	County/Sch		+			r						o / 90
District	Rank	%*	District	Rank	%†	County	Rank	% <sup>¶</sup>	County	Rank <sup>§</sup>	%**	County	Rank <sup>††</sup>	%¶¶
Franklin	1	99.1	Madison	1	99.6	Dade	1	100.00	Clay	1	100.0	Palm Beach	1	91.5
Jefferson	2	98.9	Dixie	2	99.5	Franklin	1	100.00	Dade	1	100.0	Lee	2	90.0
Hardee	3	98.5	Union	3	99.4	Hamilton	1	100.00	DeSoto	1	100.0	St Lucie	3	87.9
Holmes	4	98.3	Levy	4	99.2	Escambia	4		Duval	1	100.0	Hillsborough	4	87.8
Baker	5	98.1	Taylor	4	99.2	St Lucie	5	99.93	Lee	1	100.0	Polk	5	86.8
Dixie	5	98.1	Franklin	6	99.0	Broward	6	99.92	Pinellas	1	100.0	Leon	6	86.0
Okeechobee	5	98.1	Holmes	7	98.8	Lee	7	99.91	Santa Rosa	1	100.0	Dade	7	85.7
Taylor	8	97.8	Calhoun	8	98.3	Sarasota	8	99.90	Collier	8	98.8	Manatee	8	85.3
Levy	9	97.3	DeSoto	8	98.3	Clay	9	99.89	Leon	9	97.8	Marion	9	84.5
Gilchrist	10	96.8	Hardee	8	98.3	Okaloosa	9	99.89	Okaloosa	9	97.8	Okaloosa	10	84.4
Bradford	11	96.7	Jackson	11	98.2	Orange	11	99.88	Flagler	11	97.7	Alachua	11	83.3
Glades	11	96.7	Wakulla	11	98.2	Seminole	11	99.88	Alachua	12	96.2	Escambia	11	83.3
Madison	11	96.7	Liberty	13	98.0	Marion	13	99.86	Osceola	13	95.6	Collier	13	82.3
Washington	11	96.7	Lafayette	14	97.9	St Johns	14	99.81	Sarasota	14	94.9	Pasco	14	81.9
Polk	15	96.3	Nassau	14	97.9	Gulf	15	99.79	Charlotte	15	94.7	Volusia	15	81.4
Sumter	15	96.3	Bradford	16	97.8	Palm Beach	15	99.79	Hernando	15	94.7	Lake	16	81.3
Calhoun	17	96.2	Highlands	17	97.7	Duval	17	99.77	Gulf	17	93.1	Seminole	17	80.9
Clay	17	96.2	Suwannee	17	97.7	Brevard	18	99.76	Liberty	18	92.9	Sarasota	18	80.6
Gulf	17	96.2	Hamilton	19	97.6	Collier	19	99.74	Jackson	19	92.3	Broward	19	79.5
Union	17	96.2	Okeechobee	20	97.4	Polk	20	99.69	Escambia	20	92.1	Pinellas	20	79.4
Lafayette	21	96.1	Brevard	21	97.3	Gadsden	21	99.66	Franklin	21	92.0	Orange	21	77.8
Charlotte	22	96.0	Marion	22	97.2	Leon	22	99.51	Walton	22	89.2	Duval	22	76.3
DeSoto	23	95.9	Washington	22	97.2	Madison	22	99.51	Bradford	23	88.7	Osceola	23	75.6
Hillsborough	24	95.8	Clay	24	97.1	Charlotte	24	99.46	Lake	24	86.4	Brevard	24	74.5
Marion	25	95.5	Leon	24	97.1	Highlands	24	99.46	Monroe	25	82.1	Baker	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Hamilton	26	95.5	Putnam	24	97.1	Liberty	26	99.40	Polk	26	81.9	Bay	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Brevard	27	95.2	St Lucie	24	97.1	Calhoun	27	99.34	Calhoun	27	80.8	Bradford	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Hendry	28	95.1	Sumter	24	97.1	Hardee	28	99.24	Pasco	28	80.6	Calhoun	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Columbia	29	95.0	Charlotte	29	97.0	Monroe	28	99.24	Baker	29	74.1	Charlotte	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Okaloosa	30	94.8	Hernando	29	97.0	Bay	30	99.20	Volusia	30	73.3	Citrus	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Pasco	30	94.8	Polk	29	97.0	Alachua	31	99.18	Orange	31	65.0	Clay	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Suwannee	30	94.8	Hillsborough	32	96.9	Bradford	32	99.12	Seminole	31	65.0	Columbia	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Walton	33	94.6	Manatee	33	96.8	Walton	33	99.03	Brevard	33	64.8	DeSoto	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Вау	34	94.4	Lee	34	96.7	Santa Rosa	34		Nassau	34	60.0	Dixie	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
St Johns	34	94.4	Hendry	35	96.6	Baker	35		Manatee	35	57.6	Flagler	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Alachua	36	94.3	Alachua	36	96.5	Jefferson	36	98.67	Broward	36	44.1	Franklin	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Lee	36	94.3	Gilchrist	37	96.4	Manatee	37	98.62	Bay	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Gadsden	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Flagler	38	94.1	Lake	37	96.4	DeSoto	38	98.57	Citrus	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Gilchrist	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Highlands	38	94.1	St Johns	39	96.3	Osceola	39	98.52	Columbia	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Glades	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Nassau	38	94.1	Seminole	40	96.2	Putnam	40		Dixie	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Gulf	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Leon	41	93.7	Walton	40	96.2	Flagler	41	97.98	Gadsden	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Hamilton	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Broward	42	93.6	Pasco	42	96.1	Hernando	42	97.97	Gilchrist	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Hardee	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
St Lucie	43	93.5	Santa Rosa	42	96.1	Washington	43	97.96	Glades	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Hendry	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Indian River	44	93.4	Columbia	44	96.0	Pinellas	44		Hamilton	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Hernando	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Monroe	45	93.3	Okaloosa	44	96.0	Taylor	45		Hardee	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Highlands	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Volusia	45	93.3	Duval	46	95.8	Lafayette	46		Hendry	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Holmes	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Manatee	47	93.2	Pinellas	46	95.8	Hillsborough	47		Highlands	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Indian River	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Palm Beach	47	93.2	Bay	48	95.7	Volusia	48		Hillsborough	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Jackson	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
Putnam	47	93.2	Collier	48	95.7	Holmes	49		Holmes	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Jefferson	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>
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Table 2. Ir	ole 2. Immunization Assessments Ra						nking Report, by Rank, Florida 2020–21									
Kindergarten Immunization Status Report		Seventh Grade Immunization Status Report			CHD Vaccine Accountability Report			Assessment of CHD Immunization Coverage Levels in 2-Year-Old Children			Survey of Immunization Levels in 2-Year-Old Children					
Goal: State/		95%	Goal: State = 9		t'l = 90%	Goal: Sta		7%	Goal: S	itate = 90	%	Goal: State = 9	,	'l = 80%		
SY 202	20–21		SY 20	20–21		CY 2020			snapsho	snapshot on 1/1/2021			CY 2020			
County/Sch District	Rank	%*	County/Sch District	Rank	$\%^{\dagger}$	County	Rank	%¶	County	Rank <sup>§</sup>	%**	County	Rank <sup>††</sup>	%¶¶		
Collier	50	93.1	Gadsden	50	95.6	Pasco	50	97.18	Indian River	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Lafayette	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Dade	51	92.9	Broward	51	95.4	Wakulla	51	96.94	Jefferson	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Levy	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Seminole	51	92.9	Baker	52	95.3	Nassau	52	96.75	Lafayette	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Liberty	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Pinellas	53	92.2	Glades	52	95.3	Gilchrist	53	96.47	Levy	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Madison	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Santa Rosa	54	92.1	Monroe	54	95.0	Hendry	54	96.45	Madison	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Martin	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Citrus	55	91.9	Martin	55	94.9	Suwannee	55	96.44	Marion	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Monroe	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Jackson	56	91.7	Jefferson	56	94.5	Okeechobee	56	96.26	Martin	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Nassau	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Escambia	57	91.6	Palm Beach	57	94.0	Levy	57	96.07	Okeechobee	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Okeechobee	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Martin	58	91.3	Flagler	58	93.8	Jackson	58	95.98	Palm Beach	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Putnam	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Liberty	59	90.9	Sarasota	59	93.6	Lake	59	95.53	Putnam	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Santa Rosa	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Hernando	60	90.8	Orange	60	93.0	Martin	60	95.11	St Johns	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	St Johns	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Duval	61	90.7	Gulf	61	91.4	Citrus	61	94.53	St Lucie	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Sumter	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Lake	62	90.3	Escambia	62	91.2	Union	62	93.75	Sumter	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Suwannee	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Wakulla	63	90.1	Osceola	63	90.0	Sumter	63	93.18	Suwannee	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Taylor	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Sarasota	64	89.8	Dade	64	89.2	Columbia	64	93.14	Taylor	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Union	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Orange	65	89.6	Volusia	65	88.9	Dixie	65	91.70	Union	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Wakulla	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Osceola	66	89.2	Citrus	66	86.8	Indian River	66	89.34	Wakulla	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Walton	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Gadsden	67	89.1	Indian River	67	80.7	Glades	67	87.93	Washington	N/A <sup>¶¶¶</sup>	N/A <sup>¶¶¶</sup>	Washington	N/A <sup>§§§</sup>	N/A <sup>§§§</sup>		
Deaf/Blind	N/A <sup>§§</sup>	***	Deaf/Blind	N/A <sup>§§</sup>	86.3											
Florida Virtual	N/A <sup>§§</sup>	94.2	Florida Virtual	N/A <sup>§§</sup>	93.9											
FAU Lab Sch (St Lucie)	N/A <sup>§§</sup>	96.0	FAU Lab Sch (St Lucie)	N/A <sup>§§</sup>	97.7											
FAU Lab Sch (Palm Bch)	N/A <sup>§§</sup>	95.1	FAU Lab Sch (Palm Bch)	N/A <sup>§§</sup>	100.0											
FSU Lab Sch (Leon)	N/A <sup>§§</sup>	99.1	FSU Lab Sch (Leon)	N/A <sup>§§</sup>	99.4											
FSU Lab Sch (Broward)	N/A <sup>§§</sup>	98.0	FSU Lab Sch (Broward)	N/A <sup>§§</sup>	$N/A^{\dagger\dagger\dagger}$											
FAMU Lab Sch (Leon)	N/A <sup>§§</sup>	100.0	FAMU Lab Sch (Leon)	N/A <sup>§§</sup>	100.0											
UF Lab Sch (Alachua)	N/A <sup>§§</sup>	98.1	UF Lab Sch (Alachua)	N/A <sup>§§</sup>	93.8											
Statewide:		93.3			94.5			99.16			79.3			83.2****		

Abbreviations: CHD = county health department; CY = calendar year; Deaf/Blind = Florida School for the Deaf and Blind; FAMU = Florida A&M University; FAU = Florida Atlantic University; FSU = Florida State University; Nat'l = national; N/A = Not Applicable; Sch = school; SY = school year; UF = University of Florida; WSEUF = Wasted, Spoiled, Expired, and Unaccounted For.

Note: Counties listed above the double underline met or exceeded the state goal.

\*Percentage of public and private kindergarten students who met the vaccination requirement for their grade, per section 1003.22, Florida Statutes.

<sup>†</sup>Percentage of public and private seventh grade students who met the vaccination requirement for their grade, per section 1003.22.

<sup>¶</sup>Percentage of specific Vaccines For Children Program vaccine, at CHDs, not WSEUF.

<sup>§</sup>The ranking denominator is 36 (not 67), as 31 CHDs were excluded due to being the immunization home to ≤10 2-year-old children.

\*\*Percentage of 2-year-old children whose parents rely on a Florida CHD as their child's immunization home, who completed the 4:3:1:3:3:1:4 (expanded) vaccine series by age 24 months. The expanded vaccine series consists of four or more doses of diphtheria, tetanus toxoids and acellular pertussis (DTaP) vaccine; three or more

doses of poliovirus vaccine (IPV); one or more doses of measles, mumps and rubella (MMR) vaccine; three or four doses (depending upon product type) of *Haemophilus influenzae* type b conjugate (Hib) vaccine; three or more doses of hepatitis B (HepB) vaccine; one or more doses of varicella vaccine (or physician documented disease history), and four or more doses of pneumococcal conjugate (PCV) vaccine.

<sup>1†</sup>The ranking denominator is 24 (not 67), as the survey provides county-specific percentages for the 24 counties with consistently higher annual birth counts only.

<sup>111</sup>Percentage of 2-year-old children (in this random sample survey) who completed the expanded vaccine series by age 24 months.

<sup>§§</sup>Not applicable, as only county-specific school districts are ranked.

\*\*\*To protect the privacy of individual students, data are not displayed for school districts with fewer than 10 students enrolled in the grade.

<sup>+++</sup>Not applicable, as this public school district offers grades kindergarten through five only.

<sup>MIN</sup>Not applicable, as CHDs with 10 or fewer 2-year-old children in its immunization home are not included in the assessment.

§§§Not applicable, as the survey provides county-specific percentages for the 24 counties with consistently higher annual birth counts only.

\*\*\*\*Statewide results are weighted by the number of births in each county. County-specific results are not weighted.

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