

#### ≤ 3 Months of age

Children in USIIS born between 3/2/2023 and 7/1/2023

	Total	%
Southeast Utah Health District	49	-
≥1 dose DTaP	49	100.0
≥1 dose polio	49	100.0
≥1 dose Hib	49	100.0
≥1 dose HepB	49	100.0
≥2 doses HepB	41	83.7
≥1 dose PCV	47	95.9

≤ 12 Months of age							
Children in USIIS born between 6/2/2022 and 7/1/2023							
Total %							
Southeast Utah Health District	317	-					
≥3 doses DTaP	125	39.4					
≥2 doses polio 209							
≥1 dose MMR	12	3.8					
≥2 doses Hib	208	65.6					
≥3 doses Hib	104	32.8					
≥2 doses HepB	291	91.8					
≥3 doses HepB 164 51.							
≥1 dose varicella	12	3.8					
≥3 doses PCV	126	39.7					

# ≤ 5 Months of age Children in USIIS born between 1/2/2023 and 7/1/2023

	lotal	%
Southeast Utah Health District	105	-
≥2 doses DTaP	38	36.2
≥2 doses polio	38	36.2
≥2 doses Hib	39	37.1
≥2 doses HepB	92	87.6
≥2 doses PCV	39	37.1

#### ≤ 18 Months of age

Children in USIIS born between 12/2/2021 and 7/1/2023

	Total	%
Southeast Utah Health District	514	-
≥3 doses DTaP	262	51.0
≥4 doses DTaP	35	6.8
≥3 doses polio	253	49.2
≥1 dose MMR	151	29.4
≥3 doses Hib	240	46.7
≥1 dose Hib	506	98.4
≥3 doses HepB	308	59.9
≥1 dose varicella	148	28.8
≥3 doses PCV	263	51.2
≥4 doses PCV	91	17.7
4:3:1	34	6.6
4:3:1:3	34	6.6
4:3:1:4	33	6.4
4:3:1:3:3	33	6.4
4:3:1:0:3	33	6.4
4:3:1:4:3	25	4.9
4:3:1:3:3:1	33	6.4
4:3:1:0:3:1	33	6.4
4:3:1:4:3:1	25	4.9

Data source: USIIS (Ref 3). Service area results may vary due to provider facility participation.55Combined series (e.g. 4:3:1) definitions available on page vi under Data sources

<24 Months of age						
Children in USIIS born between 7/2/2021 and 7/1/2023						
	Total	%				
Southeast Utah Health District	673	-				
≥3 doses DTaP	397	59.0				
≥4 doses DTaP	120	17.8				
≥3 doses Polio	388	57.7				
≥1 dose MMR	269	40.0				
≥3 doses Hib	373	55.4				
≥1 dose Hib	663	98.5				
≥3 doses HepB	446	66.3				
≥1 dose varicella	263	39.1				
≥3 doses PCV	394	58.5				
≥4 doses PCV	185	27.5				
4:3:1	112	16.6				
4:3:1:3	112	16.6				
4:3:1:4	105	15.6				
4:3:1:3:3	108	16.0				
4:3:1:0:3	108	16.0				
4:3:1:4:3	84	12.5				
4:3:1:3:3:1	107	15.9				
4:3:1:0:3:1	107	15.9				
4:3:1:4:3:1	84	12.5				
4:3:1:3:3:1:4	101	15.0				

24–35 Months of age					
Children in USIIS born between 7/2/2020 and 7/1/2021					
	Total	%			
Southeast Utah Health District	384	-			
≥3 doses DTaP	328	85.4			
≥4 doses DTaP	237	61.7			
≥3 doses polio	320	83.3			
≥1 dose MMR	318	82.8			
≥3 doses Hib	314	81.8			
≥1 dose Hib	370	96.4			
≥3 doses HepB	323	84.1			
HepB birth	327	85.2			
≥1 dose varicella	315	82.0			
≥3 doses PCV	320	83.3			
≥4 doses PCV	257	66.9			
≥2 doses HepA	188	49.0			
≥1 dose rotavirus	337	87.8			
4:3:1	233	60.7			
4:3:1:3	232	60.4			
4:3:1:4	214	55.7			
4:3:1:3:3	229	59.6			
4:3:1:0:3:1	227	59.1			
4:3:1:3:3:1	226	58.9			
4:3:1:4:3:1	172	44.8			
4:3:1:0:3:1:4	210	54.7			
4:3:1:3:3:1:4	209	54.4			

12–17 Years of age					
Children in USIIS born between 7/2/2005 and 7/1/2011					
	Total	%			
Southeast Utah Health District	4532	-			
≥ 1 dose HPV	1953	43.1			
≥ 2 dose HPV	720	15.9			
HPV up to date 817 18.0					
	Male	Male %			
Southeast Utah Health District	2365	-			
≥ 1 dose HPV	954	40.3			
≥ 2 dose HPV	327	13.8			
HPV up to date	372	15.7			
	Female %	Male %			
Southeast Utah Health District	2165	-			
≥ 1 dose HPV	998	46.1			
≥ 2 dose HPV	392	18.1			
HPV up to date	443	20.5			

12–17 Years of age						
Children in USIIS born between 7/2/2005 and 7/1/2011						
Total %						
Southeast Utah Health District	4532	-				
≥1 dose meningococcal	3109	68.6				
≥1 dose TdaP	3090	68.2				
≥1 dose varicella	4123	91.0				
≥2 doses varicella	3508	77.4				

### 16–18 Years of age

Children in USIIS born between 7/2/2005 and 7/1/2007

	Total	%
Southeast Utah Health District	1608	-
≥2 doses meningococcal	93	5.8
≥1 dose MenB	43	2.7

#### ≤18 Years of age

Children in USIIS born after 7/2/2004

	Total	%
Southeast Utah Health District	11239	-
≥1 dose flu in lifetime	5510	49.0
≥1 dose flu last flu season*	1241	11.0

\* Last flu season between 7/1/2022 and 6/30/2023.

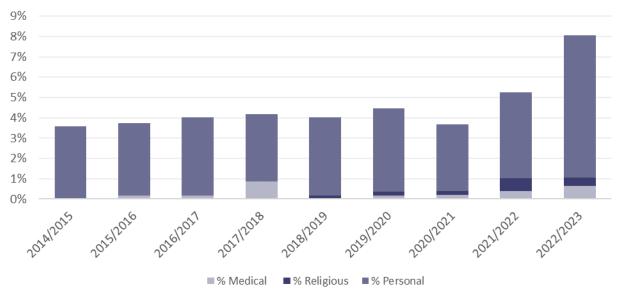
Pediatric COVID-19 vaccinations						
Age 6 mo-4 years	Total*	%				
Southeast Utah Health District	1930.5	-				
≥ 1 dose COVID	127	6.6				
$\geq$ 1 dose bivalent COVID	7	0.4				
Age 5–11 years	Total*	%				
Southeast Utah Health District	4060	-				
≥ 1 dose COVID	737	18.2				
$\geq$ 1 dose bivalent COVID	60	1.5				
Age 12–18 years	Female %	Male %				
Southeast Utah Health District	4531	-				
≥ 1 dose COVID	1874	41.4				
≥ 1 dose bivalent COVID	133	2.9				

\*Denominators drawn from census population estimates instead of USIIS populations because COVID vaccine reporting was mandatory during this period.

Immunization status by school district 2022/23										
	Carbon Emery Grand Charter schools Private sch						schools			
	Adequately immun. (%)	Total exempt (%)	Adequately immun. (%)	Total exempt (%)	Adequately immun. (%)	Total exempt (%)	Adequately immun. (%)	Total exempt (%)	Adequately immun. (%)	Total exempt (%)
Kindergarten school entry	89.0	7.9	88.1	6.3	75.0	8.0	77.4	16.1	-	-
Second dose MMR (K–12)	95.7	3.5	94.9	4.8	93.8	4.3	93.1	6.6	33.3	66.7
7th grade school entry	93.9	5.4	91.6	6.5	88.0	5.1	100.0	0.0	-	-

Immunization status for childcare 2022/23						
	Adequately	Total				
	immunized (%)	exemptions (%)				
Licensed childcare	91.2	3.5				
facilities	91.2					
Head Start	95.4	4.6				
centers	55.4	4.0				

# Southeast Utah kindergarten exemptions by type, by school year



Data source: School immunization and exemption data are collected from agencies and school districts through electronic reporting to the DHHS Immunizations Program (Ref 1).

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## 2023

#### ≥19 Years of age

Adults in USIIS born on or before 7/1/2004

	Total	%
Southeast Utah Health District	42985	-
≥1 dose flu last season*	8703	20.2
≥1 dose Tdap	14935	34.7
≥1 dose varicella	5108	11.9
≥1 dose HPV	2282	5.3
≥1 dose zoster**	3771	17.9
≥1 dose MMR	10607	24.7
≥1 dose PCV	8064	18.8
≥1 dose PPSV23***	6569	48.2
≥1 dose HepA	9865	22.9
≥1 dose HepB	11350	26.4
≥1 dose meningococcal	3434	8.0
≥1 dose MenB	153	0.4
≥1 dose Hib	7318	17.0

\* Last flu season between 7/1/2022 and 6/30/2023.

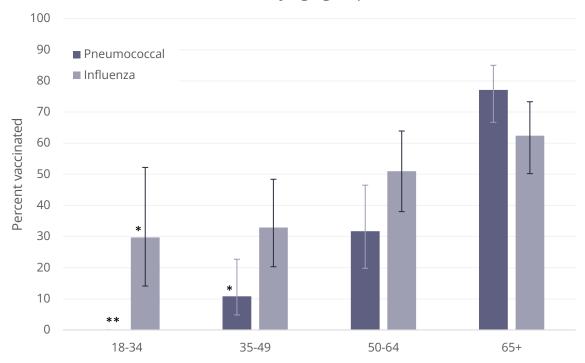
\*\* Zoster vaccination only available to adults age 50+. This measure reports only the percentage of adults age 50+ who are vaccinated with the zoster vaccine.

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

#### Adult COVID-19 vaccinations

COVID vaccine administrations recorded in USIIS as of 7/1/2023							
Age 19–34 years	Total*	%	Age 50–65 years	Total*	%		
Southeast Utah Health District	7101	-	Southeast Utah Health District	6756	-		
≥ 1 dose COVID	4394	61.9	≥ 1 dose COVID	5540	82.0		
≥ 1 dose bivalent COVID	426	6.0	≥ 1 dose bivalent COVID	1164	17.2		
Age 35–49 years	Total*	%	Age 65+ years	Total*	%		
Southeast Utah Health District	8385	-	Southeast Utah Health District	7405	-		
≥ 1 dose COVID	4786	57.1	≥ 1 dose COVID	6747	91.1		
$\geq$ 1 dose bivalent COVID	621	7.4	$\geq$ 1 dose bivalent COVID	2800	37.8		

\*Denominators drawn from census population estimates because COVID vaccine reporting was mandatory during this period.



Southeast Utah, pneumococcal (ever) and influenza (seasonal) vaccination rates for adults, by age group, 2022

\*Use caution in interpreting; the estimate is deemed unreliable by DHHS standards
\*\*The estimate has been suppressed because the relative standard error is greater than 50% and is therefore not permitted to be published due to DHHS data standards
Data source: BRFSS, Utah, 2022, crude rates (Ref 2)