

≤ 3 Months of age						
Children in USIIS born between 3/2/2023 and 7/1/2023						
	Total	%				
Central Utah Health District	132	-				
≥1 dose DTaP 130 98.5						
≥1 dose polio 129 97.7						
≥1 dose Hib 130 98.5						
≥1 dose HepB 130 98.5						
≥2 doses HepB 113 85.6						
≥1 dose PCV	129	97.7				

≤ 12 Months of age						
Children in USIIS born between 6/2/2022 and 7/1/2023						
	Total	%				
Central Utah Health District	805	-				
≥3 doses DTaP	384	47.7				
≥2 doses polio 595 73.9						
≥1 dose MMR 39 4.8						
≥2 doses Hib	583	72.4				
≥3 doses Hib 285 35						
≥2 doses HepB 765 95.0						
≥3 doses HepB 521 64.7						
≥1 dose varicella 37 4.6						
≥3 doses PCV	366	45.5				

≤ 5 Months of age						
Children in USIIS born between 1/2/2023 and 7/1/2023						
	Total	%				
Central Utah Health District	272	-				
≥2 doses DTaP 98 36.0						
≥2 doses polio	98	36.0				
≥2 doses Hib	94	34.6				
≥2 doses HepB	244	89.7				
≥2 doses PCV	94	34.6				

≤ 18 Months of age							
Children in USIIS born between 12/2/2021 and 7/1/2023							
Total %							
Central Utah Health District	1257	-					
≥3 doses DTaP	779	62.0					
≥4 doses DTaP	99	7.9					
≥3 doses polio	770	61.3					
≥1 dose MMR	370	29.4					
≥3 doses Hib	621	49.4					
≥1 dose Hib 1246 99							
≥3 doses HepB	921	73.3					
≥1 dose varicella	346	27.5					
≥3 doses PCV	747	59.4					
≥4 doses PCV	325	25.9					
4:3:1	97	7.7					
4:3:1:3	96	7.6					
4:3:1:4	92	7.3					
4:3:1:3:3	95	7.6					
4:3:1:0:3	96	7.6					
4:3:1:4:3	77	6.1					
4:3:1:3:3:1	95	7.6					
4:3:1:0:3:1	96	7.6					
4:3:1:4:3:1	77	6.1					

2023

<24 Months of age							
Children in USIIS born between 7/2/2021 and 7/1/2023							
Total %							
Central Utah Health District	1683	-					
≥3 doses DTaP	1164	69.2					
≥4 doses DTaP	345	20.5					
≥3 doses Polio	1151	68.4					
≥1 dose MMR	722	42.9					
≥3 doses Hib	976	58.0					
≥1 dose Hib 1667							
≥3 doses HepB	1317	78.3					
≥1 dose varicella	689	40.9					
≥3 doses PCV	1121	66.6					
≥4 doses PCV	628	37.3					
4:3:1	339	20.1					
4:3:1:3	338	20.1					
4:3:1:4	320	19.0					
4:3:1:3:3	334	19.8					
4:3:1:0:3	335	19.9					
4:3:1:4:3	258	15.3					
4:3:1:3:3:1	332	19.7					
4:3:1:0:3:1	333	19.8					
4:3:1:4:3:1	256	15.2					
4:3:1:3:3:1:4	316	18.8					

24–35 Months of age								
Children in USIIS born between 7/2/2020 and 7/1/2021								
Total %								
Central Utah Health District	1046	-						
≥3 doses DTaP	915	87.5						
≥4 doses DTaP	731	69.9						
≥3 doses polio	908	86.8						
≥1 dose MMR	880	84.1						
≥3 doses Hib	874	83.6						
≥1 dose Hib	1028	98.3						
≥3 doses HepB	937	89.6						
HepB birth	860	82.2						
≥1 dose varicella	869	83.1						
≥3 doses PCV	903	86.3						
≥4 doses PCV	737	70.5						
≥2 doses HepA	627	59.9						
≥1 dose rotavirus	883	84.4						
4:3:1	711	68.0						
4:3:1:3	710	67.9						
4:3:1:4	652	62.3						
4:3:1:3:3	706	67.5						
4:3:1:0:3:1	704	67.3						
4:3:1:3:3:1	703	67.2						
4:3:1:4:3:1	496	47.4						
4:3:1:0:3:1:4	646	61.8						
4:3:1:3:3:1:4	646	61.8						

12–17 Years of age						
Children in USIIS born between 7/2/2005 and 7/1/2011						
	Total	%				
Central Utah Health District	10084	-				
≥ 1 dose HPV	4951	49.1				
≥ 2 dose HPV	2157	21.4				
HPV up to date	2217	22.0				
	Male	Male %				
Central Health District	5255	-				
≥ 1 dose HPV	2479	47.2				
≥ 2 dose HPV	1057	20.1				
HPV up to date	1074	20.4				
	Female	Female %				
Central Health District	4817	-				
≥ 1 dose HPV	2470	51.3				
≥ 2 dose HPV	1099	22.8				
HPV up to date	1142	23.7				

12–17 Years of age						
Children in USIIS born between 7/2/2005 and 7/1/2011						
Total %						
Central Utah Health District	10084	-				
≥1 dose meningococcal	7734	76.7				
≥1 dose TdaP	7566	75.0				
≥1 dose varicella	9185	91.1				
≥2 doses varicella	8373	83.0				

16–18 Years of age						
Children in USIIS born between 7/2/2005 and 7/1/2007						
Total %						
Central Utah Health District	3582	-				
≥2 doses meningococcal	10.2					
≥1 dose MenB	114	3.2				

≤18 Years of age						
Children in USIIS born after 7/2/2004						
Total %						
Central Utah Health District	26245	-				
≥1 dose flu in lifetime	16559	63.1				
≥1 dose flu last flu season*	4054	15.4				

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

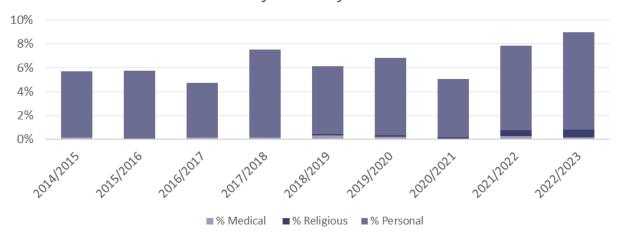
Pediatric COVID-19 vaccinations								
Age 6 mo-4 years Total* %								
Central Utah Health District	5165	-						
≥ 1 dose COVID	101	2.0						
≥ 1 dose bivalent COVID	2	0.0						
Age 5–11 years	Total*	%						
Central Utah Health District	8875	-						
≥ 1 dose COVID	1367	15.4						
≥ 1 dose bivalent COVID	71	0.8						
Age 12–18 years	Female Total*	Female %						
Central Utah Health District	10936	-						
≥ 1 dose COVID	4258	38.9						
≥ 1 dose bivalent COVID	246	2.2						

<sup>\*</sup>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										
	Juab		Mill	lard	N. Saı	npete	Piu	ıte	Sev	vier
	Adequately immun. (%)	Total exempt (%)	Adequately immun. (%)	Total exempt (%)	Adequately immun. (%)	Total exempt (%)	Adequately immun. (%)	Total exempt (%)	Adequately immun. (%)	Total exempt (%)
Kindergarten school entry	86.5	9.6	87.9	6.3	85.6	13.3	77.8	11.1	82.6	8.1
Second dose MMR (K-12)	92.5	7.2	93.7	5.3	91.9	7.7	94.4	5.6	96.0	3.7
7th grade school entry	87.0	11.1	84.0	7.6	87.2	8.5	89.5	10.5	97.9	1.5
	S. Sar	npete	Tin	ntic	Wa	yne	Charter	schools	Private	schools
	Adequately immun. (%)	Total exempt (%)	Adequately Immun. (%)	Total Exempt (%)	Adequately immun. (%)	Total exempt (%)	Adequately immun. (%)	Total exempt (%)	Adequately immun. (%)	Total exempt (%)
Kindergarten school entry	88.2	7.9	88.2	11.8	84.4	15.6	-	-	-	-
Second dose MMR (K-12)	94.8	5.0	93.2	6.8	91.7	8.0	-	-	-	-
7th grade school entry	90.9	6.6	-	-	82.9	17.1	-	-	100.0	0.0

Immunization status for childcare 2022/23						
	Adequately	Total				
	immunized (%)	exemptions (%)				
Licensed childcare	88.9	6.4				
facilities	00.9					
Head Start	92.5	5.8				
centers	72.5					

## Central Utah kindergarten exemptions by type, by school year



≥19 Years of age							
Adults in USIIS born on or before 7/1/2004							
	Total	%					
Central Utah Health District	81761	-					
≥1 dose flu last season*	16020	19.6					
≥1 dose Tdap	38422	47.0					
≥1 dose varicella	11359	13.9					
≥1 dose HPV	5981	7.3					
≥1 dose zoster**	5987	15.9					
≥1 dose MMR	26814	32.8					
≥1 dose PCV	15332	18.8					
≥1 dose PPSV23***	12439	51.0					
≥1 dose HepA	24916	30.5					
≥1 dose HepB	27788	34.0					
≥1 dose meningococcal	10037	12.3					
≥1 dose MenB	499	0.6					
≥1 dose Hib	16151	19.8					

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

<sup>\*\*\*</sup> 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 <b>–3</b> 4 years	Total*	%	Age 50–65 years	Total*	%			
Central Utah Health District	18515	-	Central Utah Health District	11260	-			
≥ 1 dose COVID	6816	36.8	≥ 1 dose COVID	8288	73.6			
≥ 1 dose bivalent COVID	367	2.0	≥ 1 dose bivalent COVID	1241	11.0			
Age 35–49 years	Total*	%	Age 65+ years	Total*	%			
Central Utah Health District	13474	-	Central Utah Health District	12946	-			
≥ 1 dose COVID	7892	58.6	≥ 1 dose COVID	11090	85.7			
≥ 1 dose bivalent COVID	631	4.7	≥ 1 dose bivalent COVID	3364	26.0			

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

<sup>\*\*</sup> 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.

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

