





2020-2021

Influenza Vaccination Coverage Report for Healthcare Personnel



Acknowledgements

Prepared by

Josh Mongillo HAI/AR Epidemiologist Bureau of Epidemiology **Utah Department of Health**

Janelle Kammerman HAI/AR Health Educator Bureau of Epidemiology **Utah Department of Health**

Special thanks to the following individuals for their subject matter expertise, data resources, data analysis, editing, and consultations.

Utah Department of Health

State Epidemiologist Leisha Nolen, MD-PhD

Healthcare-Associated Infections/Antimicrobial Resistance Prevention Program

April Clements, RN, BSN, CIC Joshua Mongillo, MPH Linda Rider, RN, BSN, CIC Maureen Vowles, MPH, CIC Janelle Kammerman, BS Brittny Lee, RN, BSN

Pamela Iwamoto, RN, MSN, CIC

Angela Weil, APRN

Utah Immunization Program Cindy Wynette, BS, CHES Jessica Payne, MPH

Utah Hospitals

Chief Executive Officers Infection Preventionists Chief Medical Officers **Chief Nursing Officers Quality Improvement Directors**

Chrissy Radloff, RN, MS Danene Price, RN, BSN Devin Beard, MPH Linda Egbert, RN, MSN, CIC Scarlett Thomas, MSPH Rebekah Ess, MSPH

Jeffery Rogers, MPH

Meghan Villalobos, BS

Suggested Citation: Utah Department of Health. Influenza Vaccination Coverage Report for Healthcare Personnel in Utah Hospitals and Long-term Care Facilities. Salt Lake City, UT: Utah Department of Health; March 2021. http://health.utah.gov/epi/diseases/HAI/HCP_flu/2019-2020_HCP_Influenza_Rpt.pdf.



Table of Contents

Executive Summary	iv
Key Findings	v
Introduction	1
Influenza Vaccination Coverage by Influenza Season	2
Influenza Vaccination Coverage by Facility Type	3
Influenza Vaccination Coverage Rates for Healthcare Personnel in Licensed Hospitals and Long-term Care Facilities by Public Health District, 2020–2021 Influenza Season	!
Bear River	5
Central Utah	6
Davis	7
Salt Lake County	9
San Juan County	14
Southeastern Utah	15
Southwest Utah	16
Summit	18
Tooele	19
TriCounty	20
Utah County	21
Wasatch	24
Weber-Morgan	25
Definitions	28



Executive Summary

Influenza can cause outbreaks of severe respiratory illness among hospitalized persons and long-term care residents. Influenza outbreaks in hospitals and long-term care facilities have been associated with low vaccination rates among healthcare personnel (HCP). Healthcare personnel are especially at risk for exposure to influenza because they work directly with patients or handle material that could spread infection. Annual influenza vaccination for healthcare personnel has been recommended by the Centers for Disease Control and Prevention (CDC) since 1981. The Advisory Committee on Immunization Practices (ACIP) and the Utah Department of Health (UDOH) strongly support the recommendation for annual influenza immunization of healthcare personnel to reduce rates of healthcare-associated infections (HAIs). The ACIP also recommends measures be taken to increase healthcare personnel immunization rates, and that those rates be used as a measure of the quality of a patient safety program.

Utah Administrative Rule 386-705² requires hospitals report healthcare personnel influenza vaccination rates. Additionally, Rule R432-40³, Long-Term Care Facility Immunizations, requires long-term care facilities to report the influenza immunization status of employees each year. The Utah Healthcare Infection Prevention Governance Committee* (UHIP GC) also recommends all healthcare delivery facilities in Utah implement a policy of compulsory** annual influenza vaccination for all healthcare personnel, unless an organization has achieved a vaccination rate greater than 95% by other means.

The information in this report is collected from annual data reported by all licensed hospitals and long-term care facilities on the number of healthcare personnel who were vaccinated for seasonal influenza. Data were collected from the National Healthcare Safety Network (NHSN), Utah REDCap Reporting System, and Long-term Care Immunization Reporting System, and are complete at the time of report generation.

The report contains the following data:

- Self-reported data to the Utah Department of Health (UDOH) and to the National Healthcare Safety
 Network (NHSN) by each Utah hospital required to report influenza vaccination for healthcare personnel
- Self-reported data to the Utah Department of Health by each long-term care facility (LTCF) required to report influenza vaccination for healthcare personnel
- Identified hospitals and LTCF
- A comparison of hospital and LTCF data by influenza season
- A comparison of hospital and LTCF data by facility type
- A comparison of hospital and LTCF data by public health district

Vaccination rates of healthcare personnel in both hospitals and LTCF declined during the 2019–2020 influenza season. Hospital vaccination rates also decreased by 1.2% in 2019–2020 but improvement was noted in the 2020-2021 influenza season, with a total of 94.1% vaccinated. LTCF rates decreased by 5.9% in 2019-2020 but a 3.8% improvement was noted in the 2020-2021 influenza season bringing the rate to 65.4% vaccinated. Both hospital and LTCF vaccination rates remain below the 2018-2019 vaccination rates, however both of these indices were up compared with their 2008-2009 baseline (75.5% at hospitals and 65.4% for LTCF).

*The Utah Healthcare Infection Prevention Governance Committee is a multi-disciplinary panel of state leaders in patient safety, infectious diseases, and infection control. Membership is comprised of a broad base of care delivery groups across the state and organized under and staffed by the Utah Department of Health.



^{**}Employer requirement for influenza vaccination.

The UDOH and UHIP GC recognize influenza vaccination for healthcare personnel is a critical patient safety practice and continue to support compulsory influenza vaccination for healthcare personnel in all healthcare facilities. The UDOH will continue to encourage all hospitals and long-term care facilities to achieve influenza vaccination rates for healthcare personnel of 95% or greater.

Key Findings

This report was developed by the UDOH in collaboration with the UHIP GC. The information in this report is collected from annual data reported by all licensed hospitals and all long-term care facilities on the number of healthcare personnel who were vaccinated for seasonal influenza. ^{4,5} Hospital and state-specific influenza vaccination rates were determined by collecting data on the number of healthcare personnel at each licensed hospital in Utah and the number of healthcare personnel who were vaccinated for seasonal influenza. Vaccination rates were calculated by dividing the number of healthcare personnel vaccinated by the total number of healthcare personnel.

Table 1. Influenza vaccination coverage among healthcare personnel in hospitals, Utah, 2020–2021

Percentage of hospitals reporting	Statewide HCP vaccination coverage	Range of HCP vaccination coverage by public health district	Range of HCP vaccination coverage by hospital
90.8%	94.1%	90.5-98.5%	47.0-100%

The UDOH does not *require* Utah hospitals to have compulsory influenza vaccination policies for healthcare personnel; however, some Utah healthcare facilities have such policies in place. While vaccine coverage is overall very good, even when evaluated by public health region, we do find that some specific hospitals have very low vaccination coverage.

Table 2. Compulsory influenza vaccination policies among hospitals, Utah, 2020–2021

	Hospitals with compulsory vaccination policies	Hospitals without or with unknown compulsory vaccination policies	Total number of hospitals
Hospitals with ≥95% coverage	23 (41.1%)	2 (66.7%)	25
Hospitals with <95% coverage	33 (58.9%)	1 (33.3%)	34
TOTAL	56	3	59

NOTE: Six (6) hospitals did not report.



Table 3. Influenza vaccination coverage among healthcare personnel in long-term care facilities, Utah, 2020–2021

Percentage of LTCF reporting	Statewide HCP vaccination coverage	Range of HCP vaccination coverage by public health district	Range of HCP vaccination coverage by LTCF
98.1%	65.4%	48.5-73.7%	0-100%

The UDOH does not *require* Utah long-term care facilities to have compulsory influenza vaccination policies for healthcare personnel; however, some Utah long-term care facilities have such policies in place. As shown in Table 4, a large majority of long-term care facilities do not have a compulsory vaccination policy. This lack of compulsory vaccine policy may contribute to the wide range of healthcare provider vaccination coverage in long-term care facilities.

Table 4. Compulsory influenza vaccination policies among long-term care facilities, Utah, 2020–2021

	LTCF with compulsory vaccination policies	LTCF without or with unknown compulsory vaccination policies	Total number of LTCF
LTCF with <u>></u> 95% coverage	24 (48.0%)	15 (4.9%)	39
LTCF with <95% coverage	26 (52.0%)	290 (95.1%)	316
TOTAL	50	305	355

Recommendation

The UDOH and the UHIP GC continue to recommend all healthcare delivery facilities in Utah implement a policy of compulsory annual influenza vaccination for all healthcare personnel, unless an organization has achieved a vaccination rate greater than 95% by other means.

Descriptions

Throughout this report, the following definitions are used to describe the comparison data in tables 7–32 for each public health district.

Licensed Hospitals or Licensed Long-term Care Facilities (LTCF)

Utah licensed hospitals include: acute care, long-term acute care, critical access, rehabilitation, psychiatric, children's, and government hospitals. Long-term care facilities include: assisted living types I and II, nursing care and small healthcare facilities.

Number of healthcare personnel (HCP)

Total number of healthcare personnel employed in the licensed hospital or long-term care facility.

Vaccinated healthcare personnel (HCP)



Total number of healthcare personnel employed in the licensed hospital or long-term care facility who received the influenza vaccine during the 2020–2021 influenza season.

Vaccination percentage

Vaccination coverage levels of healthcare personnel who received influenza vaccine during 2020–2021 influenza season.

The red line on tables in each health district indicates facilities below 95% vaccination coverage.



Introduction



Influenza is a contagious respiratory illness caused by influenza viruses. It can cause mild to severe illness and can result in hospitalization or death. Some people, such as older people, young children, and people with certain health conditions, are at high risk for serious influenza complications. More than 200,000 persons, on average, are hospitalized each year for influenza-related complications in the U.S. Healthcare-associated influenza infections can occur in any healthcare setting and are most common when influenza is also circulating in

the community.⁷ The best way to prevent influenza is by getting vaccinated each year.

Influenza is also one of the leading causes of employee absences, causing millions of lost workdays and lost wages. Some estimates suggest that 10–12% of all employee absences are due to employees contracting the influenza virus. Each infected employee might miss up to six days of work and need up to two weeks to make a full recovery. Additional considerations include costs related to lowered productivity when ill employees are at work, slowed projects, or wages and training needed for temporary workers. Many employees also miss work to care for ill family members. The more children who get sick, the greater the likelihood that employees will miss work or unknowingly become a carrier of the virus, spreading it at the workplace. The end result means seasonal influenza is a costly disease for patients, employers, and society in terms of direct and indirect medical costs and lost productivity.⁸

Healthcare personnel are especially at risk for exposure to influenza because they work directly with patients or handle material that could spread infection. Annual influenza vaccination was first recommended for healthcare workers by the Advisory Committee on Immunization Practices in 1984. Annual influenza vaccination for healthcare personnel is recommended by several national organizations, such as the Centers for Disease Control and Prevention (CDC), Infectious Disease Society of America (ISDA), American Academy of Pediatrics (AAP), American Hospital Association (AHA), and the Association for Professionals in Infection Control and Epidemiology (APIC), to reduce the likelihood healthcare personnel will get or spread influenza. Many of these same organizations support mandatory influenza vaccination policies for healthcare personnel. Healthcare personnel can protect themselves, their patients, and family members by getting vaccinated.

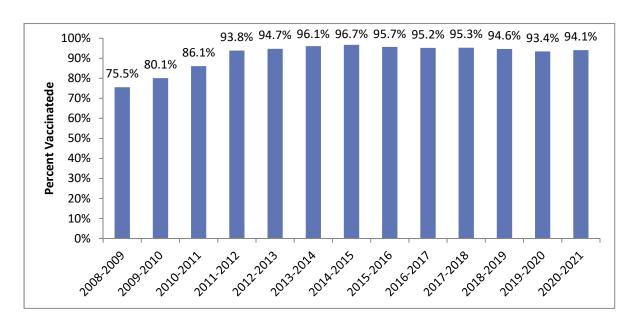
Healthcare personnel vaccination can specifically benefit patients who cannot receive vaccination (i.e., infants aged <6 months or those with severe allergic reactions to prior influenza vaccination), patients who respond poorly to vaccination (i.e., persons aged >85 years and immunocompromised persons), and persons for whom antiviral treatment is not available (i.e., persons with medical contraindications).

Influenza vaccination of healthcare personnel is a critical patient safety practice that should be required in all healthcare facilities. Clinical evidence clearly shows healthcare personnel influenza vaccination reduces patient infections and deaths. Healthcare facilities that have adopted such policies have shown dramatic improvements in healthcare personnel vaccination rates. The UDOH and the UHIP GC continue to support the position that patients should reasonably be able to expect they will not contract potentially life-threatening illnesses, such as influenza, from their healthcare providers while being treated for other conditions.



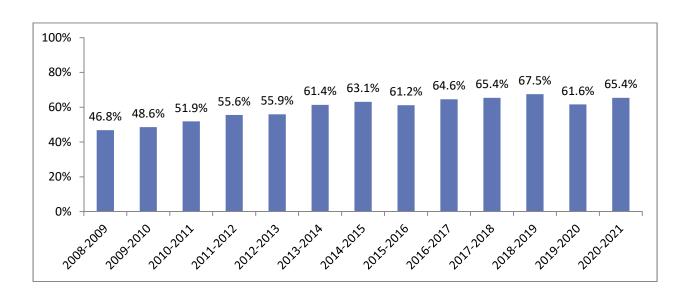
Influenza Vaccination Coverage by Influenza Season

Figure 1. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by influenza season, Utah, 2008–2021*



^{*}NOTE: In previous reports, influenza vaccination coverage rates for healthcare personnel in licensed hospitals from 2008–2009 through 2011–2012 were reported as an average vaccination percentage across all Utah hospitals, rather than as an overall state percentage. This graph reflects the adjusted percentages with influenza seasons from 2008–2009 through 2020–2021 reported as an overall state percentage.

Figure 2. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by influenza season, Utah, 2008–2021





Influenza Vaccination Coverage by Facility Type

Table 5. Influenza vaccination coverage for healthcare personnel in licensed hospitals by facility type, Utah, 2020–2021 influenza season

	Number of Hospitals responding	HCP vaccination percentage	Range of vaccination percentages
Acute care hospitals	37	94.3%	57.7-99.7%
Children's hospitals	2	95.3%	94.9-95.4%
Chemical dependency hospitals	0	N/A	N/A
Critical access hospitals	11	94.9%	84.1-99.5%
Government hospital	0	Did Not Report	Did Not Report
Long-term acute care hospitals	3	92.0%	47.0-97.6%
Psychiatric hospitals	4	95.5%	90.9-99.4%
Rehabilitation hospitals	2	95.3%	89.7-100%

Table 6. Influenza vaccination coverage for healthcare personnel in long-term care facilities by facility type, Utah, 2020–2021 influenza season

	Number of facilities responding	HCP vaccination percentage	Range of vaccination percentages
Assisted living – Type I	67	73.1%	0-100%
Assisted living – Type II	164	72.9%	0-100%
Nursing care facility	102	65.6%	6.7-100%
Small healthcare facility	7	68.0%	0-87.5%

Influenza Vaccination Coverage for Healthcare Personnel in Licensed Hospitals and Long-term Care Facilities by Public Health District





Bear River Health District (Box Elder, Cache, Rich counties)

Table 7. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, Bear River, 2020–2021 influenza season





	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	2,349	2,037	86.7%	
Brigham City Community Hospital	319	303	95.0%	Yes
Logan Regional Medical Center	1,448	1,332	92.0%	Yes
Bear River Valley Hospital	206	185	89.8%	Yes
Cache Valley Hospital	376	217	57.7%	Yes

Table 8. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, Bear River, 2020–2021 influenza season

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed LTCF	1,372	894	65.2%	
Logan Regional Hospital Transitional Care Unit	14	14	100.0%	Yes
Willow Glen Health and Rehab	55	54	98.2%	Yes
Blacksmith Fork Assisted Living	27	26	96.3%	Yes
Pioneer Care Center	58	55	94.8%	No
Beehive Homes of Perry	15	14	93.3%	No
Autumn Care Living Center	51	43	84.3%	No
Autumn Care Living Center II	51	43	84.3%	No
Mission at Maple Springs AL	76	61	80.3%	No
Gables of Brigham City	23	18	78.3%	No
Maple Springs Senior Living	141	109	77.3%	No
Rocky Mountain Care Logan	116	88	75.9%	No
Gables of North Logan Assisted Living	22	16	72.7%	No
Legacy House of Logan Assisted Living	100	66	66.0%	No
Mission at Maple Springs	105	62	59.0%	No
Maple Springs of North Logan	54	29	53.7%	Yes
Sunshine Terrace Foundation	215	112	52.1%	No
Maple Springs	57	27	47.4%	No
Williamsburg Retirement Community	30	14	46.7%	No
Beehive Homes of Logan	9	4	44.4%	No
Our House of Tremonton	18	7	38.9%	No
Terrace Grove Assisted Living	62	24	38.7%	No
Sunrise Park	11	3	27.3%	No
Cache Valley Assisted Living	62	5	8.1%	No



Central Utah Health District (Juab, Millard, Sanpete, Sevier, Piute, Wayne counties)

Table 9. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, Central Utah, 2020–2021 influenza season





	Number of	Vaccinated	Vaccination	Compulsory
	HCWs	HCWs	percentage	vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	1,246	1,172	94.1%	
Central Valley Medical Center	383	381	99.5%	Yes
Sevier Valley Medical Center	252	241	95.6%	Yes
Sanpete Valley Hospital	178	169	94.9%	Yes
Fillmore Community Medical Center	95	89	93.7%	Yes
Delta Community Medical Center	112	102	91.1%	Yes
Gunnison Valley Hospital	226	190	84.1%	Yes

Table 10. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, Central Utah, 2020–2021 influenza season

	Number of HCWs	Vaccinated HCWs	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed facilities	493	339	68.8%	
Mission at Community Assisted Living	8	8	100.0%	No
Richfield Rehabilitation and Care Center	76	76	100.0%	No
The Victorian House	11	11	100.0%	Yes
Heritage Hills Rehabilitation and Care Center	42	40	95.2%	No
Stonehenge of Richfield	63	60	95.2%	Yes
Laurel Groves Assisted Living Center	21	19	90.5%	Yes
Country Lane Mount Pleasant LLC	19	14	73.7%	No
Millard County Care and Rehabilitation	78	49	62.8%	No
Golden Skyline Assisted Living	21	13	61.9%	No
Red Cliffs Assisted Living	11	6	54.5%	No
Diamond D Inn	7	3	42.9%	No
Mission at Community Living Rehabilitation Center	74	30	40.5%	Yes
Monroe Canyon Assisted Living	34	8	23.5%	No
Beehive Homes of Richfield I	14	1	7.1%	No
Beehive Homes of Richfield II	14	1	7.1%	No



Davis County Health District (Davis County)

Table 11. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, Davis County, 2020–2021 influenza season





		accinated CP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	3,388	3,233	95.4%	
ViewPoint Center	Not Reported	Not Reported	N/A	No
Benchmark Behavioral Health Systems	Not Reported	Not Reported	N/A	No
South Davis Community Hospital	327	319	97.6%	Yes
Lakeview Hospital	849	825	97.2%	Yes
Davis Hospital and Medical Center	1346	1290	95.8%	Yes
Layton Hospital	866	799	92.3%	

Table 12. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, Davis County, 2020–2021 influenza season

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed LTCF	2,195	1,617	73.7%	
Apple Village Assisted Living	49	49	100.0%	Yes
Raintree Senior Living	40	40	100.0%	No
Avalon Care Center-Bountiful	108	105	97.2%	Yes
South Davis Specialty Care	346	334	96.5%	No
The INN on Barton Creek	42	39	92.9%	No
Rocky Mountain Care - Clearfield	187	173	92.5%	No
Life Care Center of Bountiful	67	60	89.6%	No
Fairfield Village of Layton	95	85	89.5%	No
Apple Tree Assisted Living	46	40	87.0%	Yes
Fairfield Village Rehabilitation	104	89	85.6%	Yes
North Canyon Care Center	54	46	85.2%	No
Barrington Place Alzheimer's Special Care Center	44	37	84.1%	No
Thatcher Brook Rehabilitation & Care	80	67	83.8%	No
Chancellor Gardens of Clearfield	84	69	82.1%	No
Spring Water Assisted Living	16	11	68.8%	No
Oak Ridge Assisted Living	8	5	62.5%	No
Family Tree of West Point	26	16	61.5%	No
The Villas at Baer Creek	18	11	61.1%	No
Legacy House of Bountiful	113	68	60.2%	No
Heritage Place	70	42	60.0%	No



Table 12. continued

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed LTCF	2,195	1,617	73.7%	
Legacy House of Park Lane	147	78	53.1%	No
Creekside Senior Living	92	44	47.8%	No
Beehive Homes of Layton	8	3	37.5%	No
Whisper Cove Assisted Living and Memory Care	78	29	37.2%	No
Country Oaks Assisted Living	6	2	33.3%	No
Sunridge Assisted Living of Layton	75	25	33.3%	No
Welcome Home Assisted Living	23	7	30.4%	No
Country Pines Retirement Home	80	24	30.0%	No
North Side Center	10	3	30.0%	No
Layton Park Memory Care LLC	12	3	25.0%	No
Country Care	18	4	22.2%	No
Country Care II	18	4	22.2%	No
Beehive Homes of Syracuse	28	5	17.9%	No
Country Home Assisted Living	3	0	0.0%	No



Salt Lake County Health District (Salt Lake County)

Table 13. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, Salt Lake County, 2020–2021 influenza season





	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	40,254	38,596	95.9%	
Highland Ridge	Did Not Report	Did Not Report	N/A	No
Marian Center	Did Not Report	Did Not Report	N/A	Yes
Salt Lake Behavioral Health	Did Not Report	Did Not Report	N/A	No
Veterans Affairs Medical Center	Did Not Report	Did Not Report	N/A	No
Huntsman Cancer Hospital	1,736	1,730	99.7%	Yes
University Neuropsychiatric Institute	1241	1233	99.4%	Yes
University Hospital	13515	13381	99.0%	Yes
Salt Lake Regional Medical Center	878	859	97.8%	Yes
Jordan Valley - West Valley Campus	1034	1010	97.7%	Yes
Jordan Valley Hospital	1339	1307	97.6%	Yes
Primary Children's Medical Center	4824	4603	95.4%	Yes
Lone Peak Hospital	856	814	95.1%	Yes
Shriners Hospital for Children	255	242	94.9%	Yes
Intermountain Medical Center	6212	5849	94.2%	Yes
Riverton Hospital	1472	1366	92.8%	Yes
TOSH The Orthopedic Specialty Hospital	536	494	92.2%	Yes
LDS Hospital	2396	2205	92.0%	Yes
St. Mark's Hospital	2272	2059	90.6%	Yes
Alta View Hospital	1282	1150	89.7%	Yes
Encompass Health Rehabilitation of Utah	242	217	89.7%	Yes
Promise Hospital of Salt Lake	164	77	47.0%	Yes



Table 14. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, Salt Lake County, 2020–2021 influenza season

			Vaccinatio	
	Number	Vaccinated	n	Compulsory
State of Utah coverage	of HCP	HCP	percentage	vaccination
Licensed LTCF	21,590	14,120	65.4%	
Sego Lily Assisted Living	5,721	3,259	57.0% 100.0%	No
Beehive Homes of Riverton	13	13	100.0%	Yes
J and E Home Care	15		100.0%	Yes
Spring Lane	1		100.0%	Yes
Midtown Manor	90	_	98.9%	Yes
Avalon Valley Rehabilitation			96.6%	No
William E Christoffersen Salt Lake Veterans Home	117	113		No
Woodland Park Rehabilitation and Care Center	123	118	95.9%	No
The Wentworth at East Millcreek	90		94.4%	No
Highland Care Center	28	26	92.9%	No
Avalon West Health & Rehabilitation	101		92.1%	
	97	89	91.8%	No
Summit Senior Living	66	60	90.9%	No
Rocky Mountain Care—Hunter Hollow	150		90.7%	No
Rocky Mountain Care—Cottage on Vine	64	57	89.1%	No
The Lodge at Riverton	26	23	88.5%	No
Beehive Homes of Salt Lake	21	18	85.7%	No
Little Cottonwood Rehabilitation and Nursing	28	24	85.7%	No
Sarah Daft Home	27	23	85.2%	No
Copper Ridge Health Care	110	92	83.6%	No
Brighton House of South Jordan	6	5	83.3%	No
Life Care Center of Salt Lake City	109	88	80.7%	No
Canyon Rim Care Center	72	58	80.6%	No
Beehive at East Millcreek	25	20	80.0%	No
The Wentworth at Willow Creek	25	19	76.0%	No
Rosewood Assisted Care	40	30	75.0%	No
St Joseph Villa Assisted Living	12	9	75.0%	Yes
Legacy House of Taylorsville	94	70	74.5%	No
Tradition Assisted Living	31	23	74.2%	No
Beehive Homes of Draper	42	31	73.8%	No
Beehive Homes of Draper 2	42	31	73.8%	No



Table 14. continued

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed LTCF	5,721	3,259	57.0%	
Capitol Hill Senior Living	126	92	73.0%	No
Aspen Ridge West Transitional Rehab	93	67	72.0%	No
Alta Ridge Alzheimer's Community	28	20	71.4%	No
The Lodge at Jordan River	14	10	71.4%	No
Millcreek Rehabilitation and Nursing LLC	55	39	70.9%	No
Mission at Crescent Senior Living	41	29	70.7%	No
Legacy House Assisted Living of South Jordan	85	60	70.6%	No
Aspen Ridge Transitional Rehab	84	58	69.0%	No
Beehive Homes of South Jordan	24	16	66.7%	No
The Wellington	60	40	66.7%	No
Country Life Care Center	136	90	66.2%	Yes
Sandy Health and Rehab	126	81	64.3%	No
Golden Living Taylorsville	57	36	63.2%	Yes
Meadow Brook Rehabilitation and Nursing	48	30	62.5%	No
Spring Gardens Holladay	85	53	62.4%	No
The INN Between	29	18	62.1%	No
Draper Rehabilitation and Care Center	76	46	60.5%	No
Rocky Mountain Care - Riverton	66	39	59.1%	No
Paramount Health and Rehabilitation	106	62	58.5%	No
The Sheridan at South Jordan	70	40	57.1%	No
Beehive Homes of South Jordan #3	15	8	53.3%	No
Holladay Healthcare Center	125	65	52.0%	No
Willow Wood Care Center	81	42	51.9%	No
Legacy Village Rehabilitation Center	110	57	51.8%	No
Legacy Village Memory Care	45	23	51.1%	No
Pheasant Run Alzheimer's Special Care Center	45	23	51.1%	No
Beehive Homes of West Jordan #1	6	3	50.0%	No
Beehive Homes of West Jordan #2	6	3	50.0%	No
Niitsuma Living Center	4	2	50.0%	No
Sagewood at Daybreak	130	65	50.0%	No
Sunrise of Sandy	77	37	48.1%	No



Table 14. continued

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	vaccillation
Licensed LTCF	5,721	3,259	57.0%	
Cascades at Riverwalk	158	74		No
Harmony Hills Midvale	26	12	46.2%	Yes
City Creek Post Acute	118	53	44.9%	No
The Ridge Foothill	104	46	44.2%	No
Beehive Homes of Magna	16	7	43.8%	No
Hillcrest Care Center	53	23	43.4%	No
Highland Cove Retirement Community	65	28	43.1%	No
Holladay Home for the Elderly	7	3	42.9%	No
Millcreek Meadows	13	5	38.5%	No
Brighton House of Riverton	21	8	38.1%	No
The Wentworth at Coventry II Senior Living	27	10	37.0%	Yes
Carrington Court	68	24	35.3%	No
Beacon Crest Management of Draper LLC	20	7	35.0%	No
Canyon Creek Assisted Living	60	19	31.7%	No
The Wentworth at Coventry I Senior Living	38	12	31.6%	Yes
Legacy Village of Sugar House	179	51	28.5%	No
Sunridge Assisted Living and Memory Care	53	15	28.3%	No
Riverway Assisted Living and Memory Care	56	15	26.8%	No
Sunrise at Holladay	105	27	25.7%	No
West Side Center	12	3	25.0%	No
The Wentworth at Coventry III Senior Living	12	3	25.0%	Yes
The Grant at Holladay	24	5	20.8%	No
Ashford Memory Care INC	75	14	18.7%	No
Pacifica Senior Living Millcreek AL I	49	9	18.4%	No
Alta Ridge Assisted Living	45	8	17.8%	No
Stonehenge of South Jordan LLC	94	16	17.0%	No
Pacifica Senior Living Millcreek AL II	53	9	17.0%	No
The Ridge Cottonwood	75	12	16.0%	No
Cottonwood Creek	65	10	15.4%	No
Cottonwood Creek II	65	10	15.4%	No
West Jordan Care Center	140	12	8.6%	No



Table 14. continued

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed LTCF	5,721	3,259	57.0%	
Beehive Homes of Herriman	25	2	8.0%	No
Alta Ridge Assisted Living in Holladay	14	0	0.0%	No
Country Lane of Central Sandy	15	0	0.0%	No
Country Lane of East Sandy	6	0	0.0%	No
Country Lane of West Sandy	6	0	0.0%	No
Spring Creek Healthcare Center	0	0	0.0%	No
Superior Assisted Living	2	0	0.0%	No
Superior Assisted Living of Bell Canyon	2	0	0.0%	No
The Wentworth at Draper	43	0	0.0%	No



San Juan County Health District (San Juan County)

Table 15. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, San Juan County, 2020–2021 influenza season



	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	265	244	92.1%	
Blue Mountain Hospital	185	174	94.1%	Yes
San Juan Hospital	80	70	87.5%	No

Table 16. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, San Juan County 2020–2021 influenza season

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed LTCF	0	0	0.0%	



Southeastern Utah Health District (Carbon, Emery, Grand counties)

Table 17. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, Southeastern Utah, 2020–2021 influenza season



	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	707	696	98.4%	
Moab Regional Hospital	319	314	98.4%	Yes
Castleview Hospital	388	382	98.5%	Yes

Table 18. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, Southeastern Utah, 2020–2021 influenza season

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed LTCF	330	234	70.9%	
Emery County Care and Rehabilitation Center	63	57	90.5%	No
Pinnacle Nursing and Rehabilitation Center	75	67	89.3%	No
Canyonlands Care Center	50	42	84.0%	No
Parkdale Health and Rehab	73	52	71.2%	No
Good Life Senior Living	16	5	31.3%	No
Heirloom Inn	38	11	28.9%	No
Good Life Senior Living of Price	15	0	0.0%	No



Southwest Utah Health District (Beaver, Garfield, Iron, Kane, Washington counties)

Table 19. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, Southwest Utah, 2020–2021 influenza season



	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	4,382	4,095	93.5%	
Garfield Memorial Hospital	180	177	98.3%	Yes
Beaver Valley Hospital	132	128	97.0%	No
Cedar City Hospital	619	580	93.7%	Yes
St. George Regional Medical Center	3,286	3,059	93.1%	Yes
Milford Valley Healthcare Services	70	65	92.9%	Yes
Kane County Hospital	95	86	90.5%	Yes

Table 20. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, Southwest Utah, 2020–2021 influenza season

	Number of HCP	Va HC	ccinated P	Vaccination percentage	Compulsory vaccination
State of Utah coverage		21,590	14,120	65.4%	
Licensed LTCF		1,951	1,050	53.8%	
Beehive Homes of Cedar City #1		0	0	N/A	No
Jewels Legacy Garden		2	2	100.0%	No
Southern Utah Veterans Home - Ivins		244	238	97.5%	No
Garfield County Nursing Home		34	33	97.1%	Yes
Beehive Homes of Cedar City #2		15	13	86.7%	No
Advanced Health Care of St. George		105	88	83.8%	No
St. George Rehabilitation		60	49	81.7%	No
Beehive Homes of Cedar City #3		15	12	80.0%	No
Rosecrest Manor		5	4	80.0%	No
Beehive Homes of Washington County #6		9	7	77.8%	No
Four Corners Regional Care Center		54	41	75.9%	No
Cedar Health and Rehabilitation		115	80	69.6%	No
Coral Desert Rehabilitation and Care		63	43	68.3%	No
Brookdale Cedar City		56	38	67.9%	No
The Retreat at Sunbrook Assisted Living		44	29	65.9%	No
·					No



Table 20. continued

	Number	Vaccinated	Vaccination	Compulsory
State of Utah coverage	of HCP	HCP	percentage	vaccination
Licensed LTCF	21,590	14,120	65.4%	
Beehive Homes of Kanab	1,951	1,050	53.8% 64.3%	No
Beehive Homes of Kanab AL2	14	9	64.3%	No
Beehive Homes of St. George #2	11	7	63.6%	No
Beehive Homes of Washington County #8	12	7	58.3%	No
Southgate Senior Living	66	38	57.6%	Yes
Bella Terra St. George	79	44	55.7%	No
Beehive Homes of Washington County #5	12	6	50.0%	No
Beehive Homes of Washington County IV	10	5	50.0%	No
Spring Gardens Senior Living	66	31	47.0%	No
Beehive homes of Washington County #7	11	5	45.5%	No
Beehive Homes of Washington County #3	9	4	44.4%	No
Heritage Home	13	5	38.5%	No
Sterling Court	62	21	33.9%	No
Autumn Park INC	19	6	31.6%	No
Red Cliffs Health and Rehab	92	29	31.5%	No
Stonehenge of Cedar City	81	25	30.9%	No
Seasons Health and Rehabilitation	88	27	30.7%	No
Hurricane Health and Rehabilitation	60	17	28.3%	No
Haven at Sky Mountain	66	16	24.2%	No
The Meadows III	90	18	20.0%	No
The Meadows-2	90	18	20.0%	No
The Meadows-I	90	18	20.0%	No
The Retreat at Sunriver St. George	36	5	13.9%	No
Ridgeview Gardens of St. George	28	3	10.7%	No
Beehive Homes of St. George #1	10	0	0.0%	No
Elderberry Care	1	0	0.0%	No



Summit County Health District (Summit County)

Table 21. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, Summit County, 2020–2021 influenza season



	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	678	626	92.3%	
Park City Medical Center	678	626	92.3%	Yes

Table 22. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, Summit County, 2020–2021 influenza season

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed LTCF	48	33	68.8%	
Beehive Homes of Park City	18	15	83.3%	No
Elk Meadows Assisted Living and Memory Care	30	18	60.0%	No



Tooele County Health District (Tooele County)

Table 23. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, Tooele County, 2020–2021 influenza season



	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	482	475	98.5%	
Mountain West Medical Center	482	475	98.5%	No

Table 24. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, Tooele County, 2020–2021 influenza season

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed facilities	294	187	63.6%	
Rocky Mountain Care – Willow Springs	182	147	80.8%	No
Diamond Jane's Assisted Living	22	14	63.6%	No
Beehive Homes of Tooele	7	4	57.1%	No
Cottage Glen	44	16	36.4%	No
Our House of Tooele	39	6	15.4%	No



TriCounty Health District (Daggett, Duchesne, Uintah counties)

Table 25. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, TriCounty, 2020–2021 influenza season



	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	1,187	1152	97.1%	
Ashley Regional Medical Center	345	342	99.1%	Yes
Uintah Basin Medical Center	842	810	96.2%	Yes

Table 26. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, TriCounty, 2020–2021 influenza season

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed LTCF	264	141	50.8%	
Uintah Basin Rehabilitation and Senior Villa	89	89	100.0%	Yes
Parkside Manor	8	6	75.0%	Yes
Beehive Homes of Vernal	14	9	64.3%	No
Beehive Homes of Maeser	9	5	55.6%	No
Beehive Homes of Naples	22	10	45.5%	No
Uintah Care Center	122	22	18.0%	No



Utah County Health District (Utah County)

Table 27. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, Utah County, 2020–2021 influenza season





	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	10,243	9,267	90.5%	
Utah State Hospital	1018	997	97.9%	Yes
Utah Valley Specialty Hospital	216	210	97.2%	Yes
Mountain Point Medical Center	876	850	97.0%	Yes
Center For Change Inc	336	318	94.6%	Yes
Utah Valley Regional Medical Center	3932	3611	91.8%	Yes
Provo Canyon Behavioral Hospital	165	150	90.9%	Yes
Orem Community Hospital	620	544	87.7%	Yes
American Fork Hospital	1335	1169	87.6%	Yes
Timpanogos Regional Hospital	1380	1152	83.5%	Yes
Mountain View Hospital	365	266	72.9%	Yes

Table 28. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, Utah County, 2020–2021 influenza season

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	61.6%	
Licensed LTCF	4,334	2,712	62.6%	
Beehive Homes of Lehi	6	6	100.0%	No
Mervyn Sharp Bennion Central Utah Veterans Home	240	234	97.5%	No
Elk Ridge Assisted Living	17	16	94.1%	Yes
Advanced Healthcare of Salem	45	42	93.3%	Yes
Provo Rehabilitation and Nursing	143	129	90.2%	Yes
Reid's Park Place	9	8	88.9%	Yes
Mission at Alpine Rehabilitation Center	42	37	88.1%	No
Medallion Supported Living - Payson	16	14	87.5%	No
Spanish Fork Rehabilitation and Nursing	37	32	86.5%	No
Beehive Homes of Provo #2	12	10	83.3%	No
Stonehenge of Springville UT INC	120	98	81.7%	No



Table 28. continued

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed LTCF	4,056	2,328	57.4%	
Beehive Homes of Provo	10	8	80.0%	No
Covington Village	15	12	80.0%	No
Utah State Developmental Center	575	460	80.0%	No
Cascades at Orchard Park	80	60	75.0%	No
Aspen Ridge of Utah Valley	75	55	73.3%	No
Legacy House of Spanish Fork	66	48	72.7%	No
Mesa Vista INC	54	39	72.2%	No
Stonehenge of American Fork	193	138	71.5%	No
Summerfield Retirement Living INC	35	25	71.4%	No
Heritage Care Center	106	75	70.8%	No
Medallion Manor	63	44	69.8%	No
The Charleston at Cedar Hills	43	30	69.8%	No
Stonehenge of Orem	80	54	67.5%	No
Beehive Homes of Salem	6	4	66.7%	No
Beehive Homes of Salem II	6	4	66.7%	No
Beehive Homes of Spanish Fork	9	6	66.7%	No
Lakeview Elderly Care	3	2	66.7%	No
Orem Rehabilitation and Nursing Center	120	80	66.7%	No
Rocky Mountain Care–Grove Creek Assisted Living	25	16	64.0%	No
Medallion Supported Living Assisted Living - Springville	11	7	63.6%	No
Brightwork Villa American Fork	8	5	62.5%	No
Seasons of Santaquin	34	21	61.8%	Yes
Harmony Hills of Lehi	28	17	60.7%	Yes
Bellaview Assisted Living and Memory Care	25	15	60.0%	No
Heritage Gardens of Springville Utah LLC	17	10	58.8%	No
Beehive Homes of Payson	12	7	58.3%	No
Canyon Breeze Senior Living	12	6	50.0%	No
Hearthstone Manor Assisted Living	16	8	50.0%	No
Medallion Supported Living	12	6	50.0%	No
Beehive Homes of American Fork South Building One	23	11	47.8%	Yes
Spring Gardens of Lindon	73	34	46.6%	No
River Meadows Senior Living	56	26	46.4%	No
Legacy Village of Provo	106	48	45.3%	No



Table 28. continued

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	Tu com union
Licensed LTCF	4,056	2,328	57.4%	
Beehive Homes of American Fork South Building Two	16	7	43.8%	Yes
Parkway Health Center	78	34	43.6%	Yes
Covington Senior Living	102	38	37.3%	No
Abbington Manor ALI	38	14	36.8%	No
Abbington Manor ALII	38	14	36.8%	No
Highland Glen	79	29	36.7%	No
Bel Aire Senior Living	42	15	35.7%	No
Courtyard at Jamestown Assisted Living Community	155	49	31.6%	No
Ashford Assisted Living & Memory Care of Springville	94	27	28.7%	No
Canterbury Assisted Living	8	2	25.0%	No
Country View Assisted Living	9	2	22.2%	No
Cove Point Retirement	38	8	21.1%	No
Covington Senior Living of Lehi	133	28	21.1%	No
Spring Gardens Mapleton	70	13	18.6%	No
Hidden Hollow Care Center	38	7	18.4%	No
Tophams Tiny Tots Care Center	60	10	16.7%	No
Lindon Care and Training Center	67	9	13.4%	No
Abbington Manor Memory Care	8	1	12.5%	No
Pointe Meadows Health and Rehabilitation	110	10	9.1%	No
Provo Care Center	60	4	6.7%	No
Beehive Homes of Santaquin	6	0	0.0%	No
Bel Aire Homes	11	0	0.0%	No
Brightwork Villa Park Place	5	0	0.0%	No
Brightwork Villa Pleasant Grove	4	0	0.0%	No
Lake Ridge Senior Living - North	31	0	0.0%	No
Lake Ridge Senior Living - South	31	0	0.0%	No
Provo Assisted Living LLC	28	0	0.0%	No
Welcome Home Assisted Living American Fork	13	0	0.0%	No



Wasatch County Health District (Wasatch County)

Table 29. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, Wasatch County, 2020–2021 influenza season



	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	294	274	93.2%	
Heber Valley Medical Center	294	274	93.2%	Yes

Table 30. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, Wasatch County, 2020–2021 influenza season

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed LTCF	136	66	48.5%	
Rocky Mountain Care—The Lodge	123	66	53.7%	No
Heber Valley Assisted Living	13	0	0.0%	No



Weber Morgan Health District (Weber, Morgan counties)

Table 31. Influenza vaccination coverage rates for healthcare personnel in licensed hospitals by public health district, Weber-Morgan, 2020–2021 influenza season



	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	70,427	66,288	94.1%	
Licensed hospitals	4,952	4,421	89.3%	
Northern Utah Rehab Hospital	83	83	100.0%	Yes
McKay-Dee Hospital Center	3448	3195	92.7%	Yes
Ogden Regional Medical Center	1421	1143	80.4%	Yes

Table 32. Influenza vaccination coverage rates for healthcare personnel in long-term care facilities by public health district, Weber-Morgan, 2020–2021 influenza season

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed hospitals	2,016	1,315	65.2%	
Quail Meadow Assisted Living LLC	26	26	100.0%	No
Pine View Transitional Rehab	75	72	96.0%	No
George E Wahlen Ogden Veterans Home	276	260	94.2%	Yes
The Terrace at MT Ogden	86	74	86.0%	No
Seasons Assisted Living of Farr West	19	16	84.2%	No
The Lodge at North Ogden	55	46	83.6%	No
South Ogden Post Acute	120	100	83.3%	No
Harrison Pointe Healthcare and Rehabilitation	54	43	79.6%	No
Gardens Assisted Living	39	29	74.4%	No
Legacy House of Ogden	103	76	73.8%	No
Heritage Park Care Center	166	112	67.5%	No
Memory Lane Care Home	6	4	66.7%	No
Wide Horizons Residential Care Facility LLC	76	50	65.8%	No
Lomond Peak Nursing and Rehabilitation LLC	66	43	65.2%	No
Stoney Brooke of Riverdale	11	7	63.6%	No
The Auberge at North Ogden	51	31	60.8%	No
Avamere at Mountain Ridge	97	57	58.8%	No
Hidden Valley Assisted Living LLC	31	18	58.1%	No



Table 32 continued

	Number of HCP	Vaccinated HCP	Vaccination percentage	Compulsory vaccination
State of Utah coverage	21,590	14,120	65.4%	
Licensed LTCF	2,016	1,315	65.2%	
Pineview Assisted Living	20	11	55.0%	No
Crestwood Rehabilitation and Nursing	92	47	51.1%	No
Mountain View Health Services	69	35	50.7%	No
Our House of Ogden	30	15	50.0%	No
Mt. Ogden Health and Rehabilitation Center	108	48	44.4%	No
Stonehenge of Ogden LLC	114	46	40.4%	No
Aspen Assisted Living LLC	10	4	40.0%	No
Petersen Farms Assisted Living and Memory Care	20	8	40.0%	No
Family Tree of Morgan	35	13	37.1%	No
Sunridge Assisted Living of Roy	68	14	20.6%	No
Lotus Park Assisted Living LLC	30	4	13.3%	No
Lotus Park Care Centers	30	4	13.3%	No
Beehive Homes of Roy	8	1	12.5%	No
PeachTree Place	25	1	4.0%	No



Definitions

The following are definitions used in this report.

- **1.** The Advisory Committee on Immunization Practices—A group of medical and public health experts who develop recommendations on how to use vaccines to control diseases in the United States. The recommendations stand as public health advice that will lead to a reduction in the incidence of vaccine preventable diseases and an increase in the safe use of vaccines and related biological products.
- 2. Healthcare personnel (HCP)—All paid and unpaid persons working in healthcare settings who have the potential for exposure to patients and/or to infectious materials, including body substances, contaminated medical supplies and equipment, contaminated environmental surfaces, or contaminated air. Healthcare personnel might include (but are not limited to) physicians, nurses, nursing assistants, therapists, technicians, emergency medical service personnel, dental personnel, pharmacists, laboratory personnel, autopsy personnel, students and trainees, contractual staff not employed by the healthcare facility, and persons (i.e., clerical, dietary, housekeeping, laundry, security, maintenance, administrative, billing, and volunteers) not directly involved in patient care, but potentially exposed to infectious agents that can be transmitted to and from healthcare personnel and patients.
- **3. Healthcare-associated infection (HAI)**—An infection that develops in a resident who is cared for in any setting where healthcare is delivered (i.e., acute care hospital, skilled nursing facility, dialysis center, etc.) that was not developing or present at the time of admission to that setting.

4. Hospital facility types

Acute care—A facility that provides diagnostic, therapeutic, and rehabilitative services to both inpatients and outpatients by (or under) physician supervision.

Long-term acute care (LTAC)—A hospital that provides on-site all basic services required of a general hospital that are needed for the diagnosis, therapy, and treatment offered or required by all patients admitted to the hospital, including pharmacy, laboratory, nursing services, occupational, physical, respiratory and speech therapies, dietary, social services, and specialized diagnosis and therapeutic services.

Children's hospitals—For purposes of this report, a children's hospital refers to Primary Children's Medical Center and Shriners Hospital for Children in Salt Lake City, Utah.

Critical access—A nonprofit, profit, or public hospital that is enrolled as a Medicaid provider and qualifies as a Critical Access Hospital under 42, Code of Federal Regulations, Section 485, Subpart F - Conditions of Participation Critical Access Hospitals. Visit http://www.CMS.gov for more information.

Government—For purposes of this report, a government hospital refers to the Veterans Affairs Salt Lake City Health Care System in Salt Lake City, Utah.



Specialty hospital—A facility that provides specialized diagnostic, therapeutic, or rehabilitative services in the recognized specialty or specialties for which the hospital is licensed including, but not limited to, psychiatric and rehabilitation hospitals.

5. Long-term care facility (CDC definition)—Nursing homes, skilled nursing facilities, and assisted living facilities, (collectively known as long-term care facilities [LTCFs]) provide a variety of services, both medical and personal care, to people who are unable to manage independently in the community.

Long-term care facility (Utah Department of Health definition)—A nursing care facility, small healthcare facility, assisted living type I and type II, intermediate care facility for the developmentally disabled, and swing bed unit of a general acute care hospital.



References

- CDC. Immunization of Health-Care Personnel: Recommendations of the Advisory Committee on Immunization Practices (ACIP), MMWR 2011;60(RR-7). Available at http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6007a1.htm.
- 2. Utah Rule 386-705, Epidemiology, Healthcare Associated Infections. Available at https://adminrules.utah.gov/public/search/386-705/Current%20Rules
- 3. Utah Rule R432-40, Long-Term Care Facility Immunizations. Available at https://rules.utah.gov/publicat/code/r432/r432-040.htm.
- 4. CDC. National Healthcare Safety Network (NHSN). Healthcare personnel influenza vaccination summary, United States, 2020n2021 influenza season. Available at http://www.cdc.gov/nhsn/index.html. Accessed February 2022.
- 5. Utah Long-term Care Immunization Reporting System. Utah Department of Health (UDOH). Accessed May 2017.
- 6. CDC. Prevention Strategies for Seasonal Influenza in Healthcare Settings. Available at https://www.cdc.gov/flu/professionals/infectioncontrol/healthcaresettings.htm.
- Curran, P., The Economic Effect of Influenza on Businesses, 2012. Society for Human Resource Management. Available at https://www.shrm.org/ResourcesAndTools/hr-topics/risk-management/Pages/Economic-Effect-Influenza-Businesses.aspx.
- 8. Talbot, TR, et al., Infect Control Hosp Epidemiol 2010; 31(10):987n995.



Utah Department of Health Healthcare-Associated Infections/ Antimicrobial Resistance Program

P.O. Box 142104
Salt Lake City, UT 84114
http://health.utah.gov/epi/diseases/HAI/index.html
PH 801-538-6191 • FAX 801-538-9923

