

TABLE 1. Characteristics of Surveillance Population and Specimen Sources, MHS Beneficiaries, 2021-2022 Surveillance Season

	SARS-CoV-2		Influenza		Rhino/Entero		RSV		ORP ^a		No Pathogen Detected ^b		Negative ^c		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	21,466	32.8	913	1.4	2,226	3.4	419	0.6	1,770	2.7	9,723	14.8	28,958	44.2	65,475	100.0
Sex																
Male	13,050	60.8	634	69.4	1,360	61.1	235	56.1	1,033	58.4	5,953	61.2	18,333	63.3	40,598	62.0
Female	8,416	39.2	279	30.6	866	38.9	184	43.9	737	41.6	3,770	38.8	10,625	36.7	24,877	38.0
Age group, y																
0-17	4,415	20.5	148	16.2	645	29.0	238	56.8	730	41.2	1,502	15.4	5,183	17.9	12,861	19.6
18-64	16,842	78.5	763	83.6	1,570	70.5	180	43.0	1,025	58.0	8,078	83.1	23,336	80.6	51,794	79.1
65+	209	1.0	2	0.2	11	0.5	1	0.2	15	0.8	143	1.5	439	1.5	820	1.3
Month of collection																
October	313	1.5	213	23.3	459	20.6	81	19.3	208	11.8	1,022	10.5	3,314	11.4	5,610	8.6
November	503	2.3	38	4.2	493	22.1	157	37.5	293	16.6	1,077	11.1	3,477	12.0	6,038	9.2
December	748	3.5	106	11.6	292	13.1	85	20.3	295	16.7	1,332	13.7	2,617	9.0	5,475	8.4
January	7,941	36.9	62	6.8	196	8.8	19	4.5	250	14.1	3,032	31.2	7,376	25.5	18,876	28.8
February	2,247	10.5	35	3.8	76	3.4	7	1.7	101	5.7	654	6.7	1,922	6.6	5,042	7.7
March	2,472	11.5	139	15.2	133	6.0	11	2.6	158	8.9	611	6.3	1,653	5.7	5,177	7.9
April	2,518	11.7	199	21.8	118	5.3	1	0.2	138	7.8	488	5.0	2,563	8.9	6,025	9.2
May	979	4.6	69	7.6	68	3.1	7	1.7	116	6.6	286	2.9	1,828	6.3	3,353	5.1
June	1,205	5.6	22	2.4	72	3.2	9	2.1	64	3.6	334	3.4	1,359	4.7	3,065	4.7
July	1,375	6.4	16	1.8	56	2.5	9	2.1	45	2.5	294	3.0	1,173	4.1	2,968	4.5
August	682	3.2	12	1.3	109	4.9	16	3.8	41	2.3	362	3.7	874	3.0	2,096	3.2
September	483	2.3	2	0.2	154	6.9	17	4.1	61	3.4	231	2.4	802	2.8	1,750	2.7
Geographic region^d																
Eastern U.S.	2,447	11.4	411	45.0	928	41.7	73	17.4	597	33.7	3,669	37.7	2,985	10.3	11,110	17.0
Western U.S.	3,792	17.7	158	17.3	742	33.3	103	24.6	701	39.6	3,129	32.2	5,725	19.8	14,350	21.9
Outside continental U.S.	15,227	70.9	344	37.7	556	25.0	243	58.0	472	26.7	2,925	30.1	20,248	69.9	40,015	61.1
Beneficiary category																
Adult	5,520	25.7	110	12.0	294	13.2	45	10.7	214	12.1	1,829	18.8	6,098	21.1	14,110	21.5
Child	4,415	20.6	144	15.8	644	28.9	238	56.8	729	41.2	1,498	15.4	5,183	17.9	12,851	19.6
Elderly	209	1.0	2	0.2	11	0.5	1	0.2	15	0.8	143	1.5	439	1.5	820	1.3
Service member	11,322	52.7	657	72.0	1,277	57.4	135	32.2	812	45.9	6,253	64.3	17,238	59.5	37,694	57.6
Data source																
INCIRLIK	547	2.5	6	0.6	30	1.3	5	1.2	25	1.4	96	1.0	1,095	3.8	1,804	2.8
LRMC	14,558	67.8	165	18.1	310	13.9	196	46.8	287	16.2	2,004	20.6	19,152	66.1	36,672	56.0
USAFSAM	6,361	29.6	742	81.3	1,886	84.7	218	52.0	1,458	82.4	7,623	78.4	8,711	30.1	26,999	41.2

Abbreviations: MHS, Military Health System; SARS-CoV-2, severe acute respiratory syndrome-related coronavirus strain 2; Rhino/Entero, rhinovirus/enterovirus; RSV, respiratory syncytial virus; ORP, other respiratory pathogen; USAFSAM, U.S. Air Force School of Aerospace Medicine; LRMC, Landstuhl Regional Medical Center.

^a Adenovirus, coronavirus, human bocavirus, human metapneumovirus, parainfluenza.

^b No pathogen was identified via multiplex testing and may not include SARS-CoV-2 testing.

^c Specimen was negative for SARS-CoV-2 and only tested for SARS-CoV-2.

^d Eastern U.S. includes regions 1-5; Western U.S. includes regions 6-10; regions 1-10 are U.S. Health and Human Services Regions.