
(MASTER MICROBIOLOGY DATA BASES) DATA SET_METADATA175

Author

Jako Albert Nice
jnice@csir.co.za
27240755

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Sequence sample	Nat_V_M	SampleID	SessionID	Sample	Type	Z_Number			
Dna_Culture	culture_organism	Indoor_Outdoor	Hospital						
Zone	Room_type_2	Room_type	season	Gateway_cross					
Internal_movement	Room_volume	Room_area	ACH	Flow_L/sec					
ACH	N_Vent	DL_AL_ML	Lux	Time	SampleAvgOfCO2				
SampleAvgOfTemperature	SampleAvgOfHumidity	SessionAvgCO2	SessionAvgTemp						
SessionAvgHumidity	SessionAvgDoctor	SessionAvgNurse	SessionAvgOther						
SessionAvgPatient	SessionAvgTotal	Session_Main_Use							
NewPastedVar	news								
121A	Yes	51	3	121	Air	DNA	NA	Outdoor	KDH
Z12	KDH_Z12	outdoor	External		Summer	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
KDH_Summer_Outdoor_External 121A									
135A	Yes	65	1	135	Air	DNA	NA	Outdoor	KDH
Z12	KDH_Z12	outdoor	External		Summer	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
KDH_Summer_Outdoor_External 135A									
141A	Yes	70	3	141	Air	DNA	NA	Outdoor	KDH
Z12	KDH_Z12	outdoor	External		Summer	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
KDH_Summer_Outdoor_External 141A									
146A	Yes	75	2	146	Air	DNA	NA	Outdoor	KDH
Z12	KDH_Z12	outdoor	External		Summer	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
KDH_Summer_Outdoor_External 146A									
89A	Yes	19	4	89	Air	DNA	NA	Outdoor	KDH
Z13	KDH_Z13	outdoor	External		Summer	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
KDH_Summer_Outdoor_External 89A									
375.A	Yes	226	11	375	Air	DNA	NA	Outdoor	KDH
Z13	KDH_Z13	outdoor	External		winter	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
KDH_Winter_Outdoor_External 375.A									
380.A	Yes	231	8	380	Air	DNA	NA	Outdoor	KDH
Z13	KDH_Z13	outdoor	External		winter	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
KDH_Winter_Outdoor_External 380.A									
398.A	Yes	248	7	398	Air	DNA	NA	Outdoor	KDH
Z12	KDH_Z12	outdoor	External		winter	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
KDH_Winter_Outdoor_External 398.A									
402.A	Yes	252	6	402	Air	DNA	NA	Outdoor	KDH
Z13	KDH_Z13	outdoor	External		winter	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
KDH_Winter_Outdoor_External 402.A									
411.A	Yes	261	10	411	Air	DNA	NA	Outdoor	KDH
Z13	KDH_Z13	outdoor	External		winter	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
KDH_Winter_Outdoor_External 411.A									
187S	Yes	110	1	187	Surface	DNA	NA	Indoor	KDH
Z7	KDH_Z7	Treatment	Nebulisation		Summer	328	292	134.88	
102.125	Yes	52.75	8.4	Yes	ML	731	15:30	482.05	25.11
45.71	475.41	24.79	45.6	0.3	1.7	0.1	11.3	13.4	Patient
NA KDH_Summer_Indoor_Nebulisation 187S									
213S	Yes	136	4	213	Surface	DNA	NA	Indoor	KDH
Z7	KDH_Z7	Treatment	Nebulisation		Summer	328	292	134.88	
102.125	Yes	52.75	8.4	Yes	ML	731	15:30	416.18	25.9
41.68	428.31	24.16	48.08	0.2	1	0	6.6	7.8	Patient
NA KDH_Summer_Indoor_Nebulisation 213S									

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221S	Yes	144	1	221	Surface	DNA	NA	Indoor	KDH
Z7	KDH_Z7	Treatment		Nebulisation		Summer	328	292	134.88
102.125	Yes	52.75	8.4	Yes	ML	731	15:30	509.83	24.72
46.17	475.41	24.79	45.6	0.3	1.7	0.1	11.3	13.4	Patient
NA	KDH_Summer_Indoor_Nebulisation				221S				
222S	Yes	145	2	222	Surface	DNA	NA	Indoor	KDH
Z7	KDH_Z7	Treatment		Nebulisation		Summer	328	292	134.88
102.125	Yes	52.75	8.4	Yes	ML	731	15:30	474.53	24.28
50.69	500.69	24.05	48.96	0.9	1.8	0.1	10.4	13.1	Patient
NA	KDH_Summer_Indoor_Nebulisation				222S				
93A	Yes	23	1	93	Air	DNA	NA	Indoor	KDH
Z7	KDH_Z7	Treatment		Nebulisation		Summer	328	292	134.88
102.125	Yes	52.75	8.4	Yes	ML	731	15:30	482.05	25.11
45.71	475.41	24.79	45.6	0.3	1.7	0.1	11.3	13.4	Patient
NA	KDH_Summer_Indoor_Nebulisation				93A				
309.S	Yes	160	10	309	Surface	DNA	NA	Indoor	KDH
Z7	KDH_Z7	Treatment		Nebulisation		Winter	281	318	134.88
102.125	Yes	52.75	8.4	Yes	ML	731	15:30	870.03	20.79
57.59	808.14	20.73	58.49	0.5	1.4	0	11.4	13.3	Patient
NA	KDH_Winter_Indoor_Nebulisation				309.S				
313.S	Yes	164	6	313	Surface	DNA	NA	Indoor	KDH
Z7	KDH_Z7	Treatment		Nebulisation		Winter	281	318	134.88
102.125	Yes	52.75	8.4	Yes	ML	731	15:30	913.71	19.94
44.43	986.29	19.81	49.19	0.3	1.3	0.1	16.8	18.4	Patient
NA	KDH_Winter_Indoor_Nebulisation				313.S				
404.A	Yes	254	10	404	Air	DNA	NA	Indoor	KDH
Z7	KDH_Z7	Treatment		Nebulisation		Winter	281	318	134.88
102.125	Yes	52.75	8.4	Yes	ML	731	15:30	870.03	20.79
57.59	808.14	20.73	58.49	0.5	1.4	0	11.4	13.3	Patient
NA	KDH_Winter_Indoor_Nebulisation				404.A				
406.A	Yes	256	8	406	Air	DNA	NA	Indoor	KDH
Z7	KDH_Z7	Treatment		Nebulisation		winter	281	318	134.88
102.125	Yes	52.75	8.4	Yes	ML	731	15:30	506.3	18.33
61.73	566.77	18.98	62.62	0.6	1.1	0	10.2	11.9	Patient
NA	KDH_Winter_Indoor_Nebulisation				406.A				
422.A	Yes	272	6	422	Air	DNA	NA	Indoor	KDH
Z7	KDH_Z7	Treatment		Nebulisation		Winter	281	318	134.88
102.125	Yes	52.75	8.4	Yes	ML	731	15:30	913.71	19.94
44.43	986.29	19.81	49.19	0.3	1.3	0.1	16.8	18.4	Patient
NA	KDH_Winter_Indoor_Nebulisation				422.A				
133A	No	63	4	133	Air	DNA	NA	Indoor	KDH
Z6	KDH_Z6	Administration		Nurse_Station		Summer	2327	1903	448.38
139.904	Yes	206.65	4.9	No	ML	205.25	15:30	447.58	24.16
47.87	454.34	23.4	49.97	2.3	3.9	1.4	0.3	7.8	Nurse
NA	KDH_Summer_Indoor_Nurse_Station				133A				
150A	No	78	2	150	Air	DNA	NA	Indoor	KDH
Z6	KDH_Z6	Administration		Nurse_Station		Summer	2327	1903	448.38
139.904	Yes	206.65	4.9	No	ML	205.25	15:30	468.38	22.93
53.78	493.17	22.85	51.79	2	3.2	1.2	0.6	7.1	Nurse
NA	KDH_Summer_Indoor_Nurse_Station				150A				
191S	No	114	3	191	Surface	DNA	NA	Indoor	KDH
Z6	KDH_Z6	Administration		Nurse_Station		Summer	2327	1903	448.38
139.904	Yes	206.65	4.9	No	ML	205.25	15:30	465.63	23.69
59.25	477.57	23.02	59.61	1.5	2.8	1.3	0.2	5.8	Nurse
NA	KDH_Summer_Indoor_Nurse_Station				191S				
197S	No	120	4	197	Surface	DNA	NA	Indoor	KDH
Z6	KDH_Z6	Administration		Nurse_Station		Summer	2327	1903	448.38
139.904	Yes	206.65	4.9	No	ML	205.25	15:30	447.58	24.16
47.87	454.34	23.4	49.97	2.3	3.9	1.4	0.3	7.8	Nurse
NA	KDH_Summer_Indoor_Nurse_Station				197S				
218S	No	141	2	218	Surface	DNA	NA	Indoor	KDH
Z6	KDH_Z6	Administration		Nurse_Station		Summer	2327	1903	448.38
139.904	Yes	206.65	4.9	No	ML	205.25	15:30	468.38	22.93
53.78	493.17	22.85	51.79	2	3.2	1.2	0.6	7.1	Nurse
NA	KDH_Summer_Indoor_Nurse_Station				218S				
335.S	No	186	10	335	Surface	DNA	NA	Indoor	KDH
Z6	KDH_Z6	Administration		Nurse_Station		winter	2411	1732	448.38
139.904	Yes	206.65	4.9	No	ML	205.25	15:30	454	22.61
47.59	458.64	22.22	49.46	1	1.8	2.2	0.5	5.5	Other

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NA	KDH_Winter_Indoor_Nurse_Station	335.S							
337.S	No	188	8	337	Surface	DNA	NA	Indoor	KDH
Z6	KDH_Z6	Administration	Nurse_Station	Winter			2411	1732	448.38
139.904	Yes	206.65	4.9	No	ML	205.25	15:30	486.45	21.53
52.68	490.77	22.09	51.89	1.1	1.4	1.3	1.4	5.1	Nurse
NA	KDH_Winter_Indoor_Nurse_Station	337.S							
364.A	No	215	10	364	Air	DNA	NA	Indoor	KDH
Z6	KDH_Z6	Administration	Nurse_Station	Winter			2411	1732	448.38
139.904	Yes	206.65	4.9	No	ML	205.25	15:30	454	22.61
47.59	458.64	22.22	49.46	1	1.8	2.2	0.5	5.5	Other
NA	KDH_Winter_Indoor_Nurse_Station	364.A							
420.A	No	270	6	420	Air	DNA	NA	Indoor	KDH
Z6	KDH_Z6	Administration	Nurse_Station	Winter			2411	1732	448.38
139.904	Yes	206.65	4.9	No	ML	205.25	15:30	427.59	21.83
33.29	506.67	22.01	38.52	0.5	2.3	0.6	0.5	3.9	Nurse
NA	KDH_Winter_Indoor_Nurse_Station	420.A							
435.A	No	285	8	435	Air	DNA	NA	Indoor	KDH
Z6	KDH_Z6	Administration	Nurse_Station	Winter			2411	1732	448.38
139.904	Yes	206.65	4.9	No	ML	205.25	15:30	486.45	21.53
52.68	490.77	22.09	51.89	1.1	1.4	1.3	1.4	5.1	Nurse
NA	KDH_Winter_Indoor_Nurse_Station	435.A							
138A	No	67	4	138	Air	DNA	NA	Indoor	KDH
Z10	KDH_Z10	Treatment	Procedure_1	Summer			7	3	68.31
26.27	Yes	72.95	15.4	No	AL	164	15:30	410.13	19.27
63.58	406.63	19.24	64.58	0	0	0	0	0	None
NA	KDH_Summer_Indoor_Procedure_1	138A							
142A	No	71	1	142	Air	DNA	NA	Indoor	KDH
Z10	KDH_Z10	Treatment	Procedure_1	Summer			7	3	68.31
26.27	Yes	72.95	15.4	No	AL	164	15:30	403.63	18.65
65.53	411.22	18.92	63.98	0	0	0	0	0	None
NA	KDH_Summer_Indoor_Procedure_1	142A							
148A	No	76	3	148	Air	DNA	NA	Indoor	KDH
Z10	KDH_Z10	Treatment	Procedure_1	Summer			7	3	68.31
26.27	Yes	72.95	15.4	No	AL	164	15:30	404.48	18.79
70.22	416.13	19.35	73.26	0.5	0.5	0	0	1	
Doctor_Nurse	NA	KDH_Summer_Indoor_Procedure_1	148A						
189S	No	112	2	189	Surface	DNA	NA	Indoor	KDH
Z10	KDH_Z10	Treatment	Procedure_1	Summer			7	3	68.31
26.27	Yes	72.95	15.4	No	AL	164	15:30	403.9	18.74
70.3	413.25	19.37	64.17	0	0	0	0	0	None
NA	KDH_Summer_Indoor_Procedure_1	189S							
85A	No	15	2	85	Air	DNA	NA	Indoor	KDH
Z10	KDH_Z10	Treatment	Procedure_1	Summer			7	3	68.31
26.27	Yes	72.95	15.4	No	AL	164	15:30	403.9	18.74
70.3	413.25	19.37	64.17	0	0	0	0	0	None
NA	KDH_Summer_Indoor_Procedure_1	85A							
302.S	No	153	8	302	Surface	DNA	NA	Indoor	KDH
Z10	KDH_Z10	Treatment	Procedure_1	Winter			78	47	68.31
26.27	Yes	72.95	15.4	No	AL	164	15:30	420.75	25.88
37.77	468.83	23.35	47.58	1.9	0	0	0.8	2.6	Doctor
NA	KDH_Winter_Indoor_Procedure_1	302.S							
306.S	No	157	10	306	Surface	DNA	NA	Indoor	KDH
Z10	KDH_Z10	Treatment	Procedure_1	Winter			78	47	68.31
26.27	Yes	72.95	15.4	No	AL	164	15:30	424.9	27.4
36.67	459.24	27.45	36.65	1.8	0	0.1	1.2	3.1	Doctor
NA	KDH_Winter_Indoor_Procedure_1	306.S							
334.S	No	185	6	334	Surface	DNA	NA	Indoor	KDH
Z10	KDH_Z10	Treatment	Procedure_1	Winter			78	47	68.31
26.27	Yes	72.95	15.4	No	AL	164	15:30	411.35	25.91
30.85	469.28	24.66	31.64	0	0	0	0	0	None
NA	KDH_Winter_Indoor_Procedure_1	334.S							
409.A	No	259	10	409	Air	DNA	NA	Indoor	KDH
Z10	KDH_Z10	Treatment	Procedure_1	Winter			78	47	68.31
26.27	Yes	72.95	15.4	No	AL	164	15:30	424.9	27.4
36.67	459.24	27.45	36.65	1.8	0	0.1	1.2	3.1	Doctor
NA	KDH_Winter_Indoor_Procedure_1	409.A							
436.A	No	286	8	436	Air	DNA	NA	Indoor	KDH
Z10	KDH_Z10	Treatment	Procedure_1	Winter			78	47	68.31
26.27	Yes	72.95	15.4	No	AL	164	15:30	420.75	25.88

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37.77	468.83	23.35	47.58	1.9	0	0	0.8	2.6	Doctor
NA	KDH_Winter_Indoor_Procedure_1				436.A				
173S	Yes	97	2	173	Surface	DNA	NA	Indoor	KDH
Z5	KDH_Z5	Treatment		Resus	Summer	512	396	220.52	77.12
Yes	127.48	7.9	Yes	ML	239	15:30	433.23	21.94	52.28
438.2	22.44	52.01	3.2	3.1	0.1	3.1	9.4	Doctor	NA
KDH_Summer_Indoor_Resus	173S								
182S	Yes	105	4	182	Surface	DNA	NA	Indoor	KDH
Z5	KDH_Z5	Treatment		Resus	Summer	512	396	220.52	77.12
Yes	127.48	7.9	Yes	ML	239	15:30	416.68	23.12	50.3
417.63	23.17	49.86	3.6	3.4	0.1	2.8	9.9	Doctor	NA
KDH_Summer_Indoor_Resus	182S								
79A	Yes	9	1	79	Air	DNA	NA	Indoor	KDH
Z5	KDH_Z5	Treatment		Resus	Summer	512	396	220.52	77.12
Yes	127.48	7.9	Yes	ML	239	15:30	420.85	23.54	49.25
412.72	22.87	49.32	1.3	2.1	0.1	1.6	5	Nurse	NA
KDH_Summer_Indoor_Resus	79A								
88A	Yes	18	2	88	Air	DNA	NA	Indoor	KDH
Z5	KDH_Z5	Treatment		Resus	Summer	512	396	220.52	77.12
Yes	127.48	7.9	Yes	ML	239	15:30	433.23	21.94	52.28
438.2	22.44	52.01	3.2	3.1	0.1	3.1	9.4	Doctor	NA
KDH_Summer_Indoor_Resus	88A								
94A	Yes	24	2	94	Air	DNA	NA	Indoor	KDH
Z5	KDH_Z5	Treatment		Resus	Summer	512	396	220.52	77.12
Yes	127.48	7.9	Yes	ML	239	15:30	431.73	22.46	53.35
438.2	22.44	52.01	3.2	3.1	0.1	3.1	9.4	Doctor	NA
KDH_Summer_Indoor_Resus	94A								
325.S	Yes	176	6	325	Surface	DNA	NA	Indoor	KDH
Z5	KDH_Z5	Treatment		Resus	Winter	362	426	220.52	77.12
Yes	127.48	7.9	Yes	ML	239	15:30	503.56	23.74	31.65
551.23	23.38	34.66	0.9	2.4	1.3	1.4	5.9	Nurse	NA
KDH_Winter_Indoor_Resus	325.S								
344.S	Yes	195	8	344	Surface	DNA	NA	Indoor	KDH
Z5	KDH_Z5	Treatment		Resus	Winter	362	426	220.52	77.12
Yes	127.48	7.9	Yes	ML	239	15:30	516.38	24.06	42.46
561.74	23.26	47.81	2.4	2.5	0.6	3.2	8.8	Patient	NA
KDH_Winter_Indoor_Resus	344.S								
362.S	Yes	213	10	362	Surface	DNA	NA	Indoor	KDH
Z5	KDH_Z5	Treatment		Resus	Winter	362	426	220.52	77.12
Yes	127.48	7.9	Yes	ML	239	15:30	505.68	24.23	42.85
510.27	24.09	44.07	2.1	2.9	0.2	2.2	7.5	Nurse	NA
KDH_Winter_Indoor_Resus	362.S								
372.A	Yes	223	10	372	Air	DNA	NA	Indoor	KDH
Z5	KDH_Z5	Treatment		Resus	Winter	362	426	220.52	77.12
Yes	127.48	7.9	Yes	ML	239	15:30	505.68	24.23	42.85
510.27	24.09	44.07	2.1	2.9	0.2	2.2	7.5	Nurse	NA
KDH_Winter_Indoor_Resus	372.A								
405.A	Yes	255	6	405	Air	DNA	NA	Indoor	KDH
Z5	KDH_Z5	Treatment		Resus	Winter	362	426	220.52	77.12
Yes	127.48	7.9	Yes	ML	239	15:30	503.56	23.74	31.65
551.23	23.38	34.66	0.9	2.4	1.3	1.4	5.9	Nurse	NA
KDH_Winter_Indoor_Resus	405.A								
106A	No	36	4	106	Air	DNA	NA	Indoor	KDH
Z1	KDH_Z1	Assessment		Triage_Consult_1	Summer		339	200	
30.05	11.56	Yes	90	12.28	No	AL	272	15:30	473.63
23.22	51.28	545.45	23.18	52.43	0.3	1.3	0.3	0.8	2.6
Nurse	NA	KDH_Summer_Indoor_Triage_Consult_1					106A		
110A	No	40	3	110	Air	DNA	NA	Indoor	KDH
Z1	KDH_Z1	Assessment		Triage_Consult_1	Summer		339	200	
30.05	11.56	Yes	90	12.28	No	AL	272	15:30	519.15
23.51	56.6	566	23.38	58.36	0.2	1.4	0.5	0.4	2.5
Nurse	NA	KDH_Summer_Indoor_Triage_Consult_1					110A		
192S	No	115	1	192	Surface	DNA	NA	Indoor	KDH
Z1	KDH_Z1	Assessment		Triage_Consult_1	Summer		339	200	
30.05	11.56	Yes	90	12.28	No	AL	272	15:30	578.68
23.68	48.17	586.69	23.77	50	0.2	1.9	0.3	0.8	3.1
Nurse	NA	KDH_Summer_Indoor_Triage_Consult_1					192S		
198S	No	121	4	198	Surface	DNA	NA	Indoor	KDH
Z1	KDH_Z1	Assessment		Triage_Consult_1	Summer		339	200	

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30.05	11.56	Yes	90	12.28	No	AL	272	15:30	473.63		
23.22	51.28	545.45	23.18	52.43	0.3	1.3	0.3	0.8	2.6		
Nurse	NA	KDH_Summer_Indoor_Triage_Consult_1					198S				
84A	No	14	1	84	Air	DNA	NA	Indoor	KDH		
Z1	KDH_Z1	Assessment		Triage_Consult_1			Summer	339	200		
30.05	11.56	Yes	90	12.28	No	AL	272	15:30	578.68		
23.68	48.17	586.69	23.77	50	0.2	1.9	0.3	0.8	3.1		
Nurse	NA	KDH_Summer_Indoor_Triage_Consult_1					84A				
311.S	No	162	10	311	Surface	DNA	NA	Indoor	KDH		
Z1	KDH_Z1	Assessment		Triage_Consult_1			winter	351	226		
30.05	11.56	Yes	90	12.28	No	AL	272	15:30	0		
0	0	0	0	0	0.3	1.5	0.6	0.8	3.2		
Nurse	NA	KDH_Winter_Indoor_Triage_Consult_1					311.S				
352.S	No	203	8	352	Surface	DNA	NA	Indoor	KDH		
Z1	KDH_Z1	Assessment		Triage_Consult_1			winter	351	226		
30.05	11.56	Yes	90	12.28	No	AL	272	15:30	0		
0	0	0	0	0	0	1.4	0.8	1.5	3.8		
Patient	NA	KDH_Winter_Indoor_Triage_Consult_1					352.S				
359.S	No	210	6	359	Surface	DNA	NA	Indoor	KDH		
Z1	KDH_Z1	Assessment		Triage_Consult_1			winter	351	226		
30.05	11.56	Yes	90	12.28	No	AL	272	15:30	0		
0	0	0	0	0	0.2	1.7	0.4	0.7	3.1		
Nurse	NA	KDH_Winter_Indoor_Triage_Consult_1					359.S				
433.A	No	283	6	433	Air	DNA	NA	Indoor	KDH		
Z1	KDH_Z1	Assessment		Triage_Consult_1			winter	351	226		
30.05	11.56	Yes	90	12.28	No	AL	272	15:30	0		
0	0	0	0	0	0.2	1.7	0.4	0.7	3.1		
Nurse	NA	KDH_Winter_Indoor_Triage_Consult_1					433.A				
444.A	No	294	10	444	Air	DNA	NA	Indoor	KDH		
Z1	KDH_Z1	Assessment		Triage_Consult_1			winter	351	226		
30.05	11.56	Yes	90	12.28	No	AL	272	15:30	0		
0	0	0	0	0	0.3	1.5	0.6	0.8	3.2		
Nurse	NA	KDH_Winter_Indoor_Triage_Consult_1					444.A				
113A	No	43	4	113	Air	DNA	NA	Indoor	KDH		
Z2	KDH_Z2	Assessment		Triage_Consult_2			Summer	103	57		
30.05	11.56	Yes	79.64	13.89	No	AL	346	15:30	404		
22.65	52.2	432.08	22.61	52.07	0.8	0.2	0	0.8	1.8		
Doctor_Patient	NA	KDH_Summer_Indoor_Triage_Consult_2					113A				
156S	No	83	4	156	Surface	DNA	NA	Indoor	KDH		
Z2	KDH_Z2	Assessment		Triage_Consult_2			Summer	103	57		
30.05	11.56	Yes	79.64	13.89	No	AL	346	15:30	404		
22.65	52.2	432.08	22.61	52.07	0.8	0.2	0	0.8	1.8		
Doctor_Patient	NA	KDH_Summer_Indoor_Triage_Consult_2					156S				
171S	No	96	3	171	Surface	DNA	NA	Indoor	KDH		
Z2	KDH_Z2	Assessment		Triage_Consult_2			Summer	103	57		
30.05	11.56	Yes	79.64	13.89	No	AL	346	15:30	483.03		
22.77	56.29	478.01	22.8	58.02	1.2	0	0.2	0.6	2		
Doctor	NA	KDH_Summer_Indoor_Triage_Consult_2					171S				
225S	No	148	2	225	Surface	DNA	NA	Indoor	KDH		
Z2	KDH_Z2	Assessment		Triage_Consult_2			Summer	103	57		
30.05	11.56	Yes	79.64	13.89	No	AL	346	15:30	451.6		
22.86	49.41	454.37	22.8	51.77	0.8	0.4	0	0.4	1.6		
Doctor	NA	KDH_Summer_Indoor_Triage_Consult_2					225S				
91A	No	21	2	91	Air	DNA	NA	Indoor	KDH		
Z2	KDH_Z2	Assessment		Triage_Consult_2			Summer	103	57		
30.05	11.56	Yes	79.64	13.89	No	AL	346	15:30	451.6		
22.86	49.41	454.37	22.8	51.77	0.8	0.4	0	0.4	1.6		
Doctor	NA	KDH_Summer_Indoor_Triage_Consult_2					91A				
301.S	No	152	8	301	Surface	DNA	NA	Indoor	KDH		
Z2	KDH_Z2	Assessment		Triage_Consult_2			winter	93	34		
30.05	11.56	Yes	79.64	13.89	No	AL	346	15:30	905.6		
21.7	59.13	853.75	21.66	57.32	0.9	0	0.3	1	2.1		
Patient	NA	KDH_Winter_Indoor_Triage_Consult_2					301.S				
310.S	No	161	6	310	Surface	DNA	NA	Indoor	KDH		
Z2	KDH_Z2	Assessment		Triage_Consult_2			winter	93	34		
30.05	11.56	Yes	79.64	13.89	No	AL	346	15:30	913.38		
21.2	46.73	737.28	21.1	43.08	0.7	0	0	1.1	1.8		
Patient	NA	KDH_Winter_Indoor_Triage_Consult_2					310.S				
417.A	No	267	10	417	Air	DNA	NA	Indoor	KDH		

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Z2	KDH_Z2	Assessment		Triage_Concult_2			winter	93	34	
30.05	11.56	Yes	79.64	13.89	No	AL	346	15:30	701.9	
21.92	53.15	718.43	21.81	52.92	0.6	0	0.2	0.4	1.2	
Doctor	NA	KDH_Winter_Indoor_Triage_Concult_2						417.A		
432.A	No	282	8	432	Air	DNA	NA	Indoor	KDH	
Z2	KDH_Z2	Assessment		Triage_Concult_2			winter	93	34	
30.05	11.56	Yes	79.64	13.89	No	AL	346	15:30	905.6	
21.7	59.13	853.75	21.66	57.32	0.9	0	0.3	1	2.1	
Patient	NA	KDH_Winter_Indoor_Triage_Concult_2						432.A		
442.A	No	292	6	442	Air	DNA	NA	Indoor	KDH	
Z2	KDH_Z2	Assessment		Triage_Concult_2			winter	93	34	
30.05	11.56	Yes	79.64	13.89	No	AL	346	15:30	913.38	
21.2	46.73	737.28	21.1	43.08	0.7	0	0	1.1	1.8	
Patient	NA	KDH_Winter_Indoor_Triage_Concult_2						442.A		
124A	No	54	4	124	Air	DNA	NA	Indoor	KDH	
Z3	KDH_Z3	Assessment		Triage_waiting		Summer	162	98	53.16	
17.15	Yes	93.88	13.54	No	ML	396	15:30	576.4	23.09	
51.18	569.43	23.37	49.93	0	0.2	0.5	4.6	5.3	Patient	
NA	KDH_Summer_Indoor_Triage_waiting						124A			
166S	No	92	4	166	Surface	DNA	NA	Indoor	KDH	
Z3	KDH_Z3	Assessment		Triage_waiting		Summer	162	98	53.16	
17.15	Yes	93.88	13.54	No	ML	396	15:30	585.75	23.07	
51.27	569.43	23.37	49.93	0	0.2	0.5	4.6	5.3	Patient	
NA	KDH_Summer_Indoor_Triage_waiting						166S			
181S	No	104	2	181	Surface	DNA	NA	Indoor	KDH	
Z3	KDH_Z3	Assessment		Triage_waiting		Summer	162	98	53.16	
17.15	Yes	93.88	13.54	No	ML	396	15:30	635.41	23.73	
49.15	563.29	23.76	48.96	0.1	0.1	0.2	9	9.3	Patient	
NA	KDH_Summer_Indoor_Triage_waiting						181S			
220S	No	143	1	220	Surface	DNA	NA	Indoor	KDH	
Z3	KDH_Z3	Assessment		Triage_waiting		Summer	162	98	53.16	
17.15	Yes	93.88	13.54	No	ML	396	15:30	0	0	
0	0	0	0	0	0.1	0.1	9.7	9.9	Patient	
NA	KDH_Summer_Indoor_Triage_waiting						220S			
77A	No	7	3	77	Air	DNA	NA	Indoor	KDH	
Z3	KDH_Z3	Assessment		Triage_waiting		Summer	162	98	53.16	
17.15	Yes	93.88	13.54	No	ML	396	15:30	575.68	23.68	
56.74	591.08	23.81	56.26	0	0.1	0	9.6	9.6	Patient	
NA	KDH_Summer_Indoor_Triage_waiting						77A			
300.S	No	151	8	300	Surface	DNA	NA	Indoor	KDH	
Z3	KDH_Z3	Assessment		Triage_waiting		winter	191	116	53.16	
17.15	Yes	93.88	13.54	No	ML	396	15:30	766.05	21.06	
56.83	751.36	20.91	57.62	0	0	0	9.2	9.2	Patient	
NA	KDH_Winter_Indoor_Triage_waiting						300.S			
312.S	No	163	8	312	Surface	DNA	NA	Indoor	KDH	
Z3	KDH_Z3	Assessment		Triage_waiting		winter	191	116	53.16	
17.15	Yes	93.88	13.54	No	ML	396	15:30	873.03	21.13	
57.72	751.36	20.91	57.62	0	0	0	9.2	9.2	Patient	
NA	KDH_Winter_Indoor_Triage_waiting						312.S			
318.S	No	169	6	318	Surface	DNA	NA	Indoor	KDH	
Z3	KDH_Z3	Assessment		Triage_waiting		winter	191	116	53.16	
17.15	Yes	93.88	13.54	No	ML	396	15:30	877.7	20.89	
44.83	777.14	20.72	43.57	0	0	0.1	13	13.1	Patient	
NA	KDH_Winter_Indoor_Triage_waiting						318.S			
403.A	No	253	6	403	Air	DNA	NA	Indoor	KDH	
Z3	KDH_Z3	Assessment		Triage_waiting		winter	191	116	53.16	
17.15	Yes	93.88	13.54	No	ML	396	15:30	867.68	20.87	
44.8	777.14	20.72	43.57	0	0	0.1	13	13.1	Patient	
NA	KDH_Winter_Indoor_Triage_waiting						403.A			
441.A	No	291	8	441	Air	DNA	NA	Indoor	KDH	
Z3	KDH_Z3	Assessment		Triage_waiting		winter	191	116	53.16	
17.15	Yes	93.88	13.54	No	ML	396	15:30	873.03	21.13	
57.72	751.36	20.91	57.62	0	0	0	9.2	9.2	Patient	
NA	KDH_Winter_Indoor_Triage_waiting						441.A			
119A	Yes	49	4	119	Air	DNA	NA	Indoor	KDH	
Z8	KDH_Z8	Treatment		Trolley		Summer	788	1087	576.8	
Yes	201.33	11.39	Yes	ML	516	15:30	439.55	25.98	45.93	
423.97	24.1	50.06	1.8	5.1	0.4	29.9	37.3	Patient	NA	
KDH_Summer_Indoor_Trolley				119A						

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144A	Yes	73	1	144	Air	DNA	NA	Indoor	KDH
Z8	KDH_Z8	Treatment		Trolley	Summer	788	1087	576.8	204.65
Yes	201.33	11.39	Yes	ML	516	15:30	458.14	24.14	47.84
436.83	24.47	46.7	1.5	4.5	0.8	27.3	34.1	Patient	NA
KDH_Summer_Indoor_Trolley				144A					
158S	Yes	85	4	158	Surface	DNA	NA	Indoor	KDH
Z8	KDH_Z8	Treatment		Trolley	Summer	788	1087	576.8	204.65
Yes	201.33	11.39	Yes	ML	516	15:30	439.55	25.98	45.93
423.97	24.1	50.06	1.8	5.1	0.4	29.9	37.3	Patient	NA
KDH_Summer_Indoor_Trolley				158S					
164S	Yes	90	3	164	Surface	DNA	NA	Indoor	KDH
Z8	KDH_Z8	Treatment		Trolley	Summer	788	1087	576.8	204.65
Yes	201.33	11.39	Yes	ML	516	15:30	443.84	24.1	60.55
456.96	23.72	58.81	1.9	4.2	1.8	35.9	43.8	Patient	NA
KDH_Summer_Indoor_Trolley				164S					
170S	Yes	95	2	170	Surface	DNA	NA	Indoor	KDH
Z8	KDH_Z8	Treatment		Trolley	Summer	788	1087	576.8	204.65
Yes	201.33	11.39	Yes	ML	516	15:30	449.6	24.3	50.91
448.92	23.52	50.98	1.8	3.8	1.4	31.9	38.8	Patient	NA
KDH_Summer_Indoor_Trolley				170S					
331.S	Yes	182	10	331	Surface	DNA	NA	Indoor	KDH
Z8	KDH_Z8	Treatment		Trolley	winter	720	1027	576.8	204.65
Yes	201.33	11.39	Yes	ML	516	15:30	504.32	22.69	47.44
532.34	22.71	48.33	1.5	4.4	1	33.8	40.7	Patient	NA
KDH_Winter_Indoor_Trolley				331.S					
333.S	Yes	184	6	333	Surface	DNA	NA	Indoor	KDH
Z8	KDH_Z8	Treatment		Trolley	winter	720	1027	576.8	204.65
Yes	201.33	11.39	Yes	ML	516	15:30	503.36	22.16	35.13
577.88	21.71	40.42	1.6	2.8	0.9	20.5	25.7	Patient	NA
KDH_Winter_Indoor_Trolley				333.S					
361.S	Yes	212	8	361	Surface	DNA	NA	Indoor	KDH
Z8	KDH_Z8	Treatment		Trolley	winter	720	1027	576.8	204.65
Yes	201.33	11.39	Yes	ML	516	15:30	566.53	22.03	49.6
567.39	21.91	52.17	1.4	2.4	0.9	28.6	33.3	Patient	NA
KDH_Winter_Indoor_Trolley				361.S					
413.A	Yes	263	6	413	Air	DNA	NA	Indoor	KDH
Z8	KDH_Z8	Treatment		Trolley	winter	720	1027	576.8	204.65
Yes	201.33	11.39	Yes	ML	516	15:30	503.36	22.16	35.13
577.88	21.71	40.42	1.6	2.8	0.9	20.5	25.7	Patient	NA
KDH_Winter_Indoor_Trolley				413.A					
427.A	Yes	277	8	427	Air	DNA	NA	Indoor	KDH
Z8	KDH_Z8	Treatment		Trolley	winter	720	1027	576.8	204.65
Yes	201.33	11.39	Yes	ML	516	15:30	566.53	22.03	49.6
567.39	21.91	52.17	1.4	2.4	0.9	28.6	33.3	Patient	NA
KDH_Winter_Indoor_Trolley				427.A					
102A	Yes	32	12	102	Air	DNA	NA	Outdoor	MPH
Z12	MPH_Z12	outdoor	External		Summer	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
MPH_Summer_Outdoor_External				102A					
115A	Yes	45	16	115	Air	DNA	NA	Outdoor	MPH
Z12	MPH_Z12	outdoor	External		Summer	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
MPH_Summer_Outdoor_External				115A					
128A	Yes	58	15	128	Air	DNA	NA	Outdoor	MPH
Z12	MPH_Z12	outdoor	External		Summer	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
MPH_Summer_Outdoor_External				128A					
130A	Yes	60	14	130	Air	DNA	NA	Outdoor	MPH
Z12	MPH_Z12	outdoor	External		Summer	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA
MPH_Summer_Outdoor_External				130A					
154A	Yes	81	16	154	Air	DNA	NA	Outdoor	MPH
Z13	MPH_Z13	outdoor	External		Summer	n/a	n/a	NA	NA
No	NA	NA	Yes	NL	NA	NA	0	0	0
0	0	0	0	0	0	0	0	None	NA

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MPH_Summer_Outdoor_External				154A						
371.A	Yes	222	20	371	Air	DNA	NA	Outdoor	MPH	
Z12	MPH_Z12	outdoor	External		winter	n/a	n/a	NA	NA	
No	NA	NA	Yes	NL	NA	NA	0	0	0	
0	0	0	0	0	0	0	0	None	NA	
MPH_Winter_Outdoor_External				371.A						
374.A	Yes	225	20	374	Air	DNA	NA	Outdoor	MPH	
Z13	MPH_Z13	outdoor	External		winter	n/a	n/a	NA	NA	
No	NA	NA	Yes	NL	NA	NA	0	0	0	
0	0	0	0	0	0	0	0	None	NA	
MPH_Winter_Outdoor_External				374.A						
382.A	Yes	233	18	382	Air	DNA	NA	Outdoor	MPH	
Z12	MPH_Z12	outdoor	External		winter	n/a	n/a	NA	NA	
No	NA	NA	Yes	NL	NA	NA	0	0	0	
0	0	0	0	0	0	0	0	None	NA	
MPH_Winter_Outdoor_External				382.A						
385.A	Yes	236	19	385	Air	DNA	NA	Outdoor	MPH	
Z12	MPH_Z12	outdoor	External		winter	n/a	n/a	NA	NA	
No	NA	NA	Yes	NL	NA	NA	0	0	0	
0	0	0	0	0	0	0	0	None	NA	
MPH_Winter_Outdoor_External				385.A						
390.A	Yes	241	17	390	Air	DNA	NA	Outdoor	MPH	
Z12	MPH_Z12	outdoor	External		winter	n/a	n/a	NA	NA	
No	NA	NA	Yes	NL	NA	NA	0	0	0	
0	0	0	0	0	0	0	0	None	NA	
MPH_Winter_Outdoor_External				390.A						
108A	No	26	16	108	Air	DNA	NA	Indoor	MPH	
Z10	MPH_Z10	Treatment			Nebulisation	Summer	88	11	67.73	
26.04	Yes	324.7	17.25	No	AL	392	13:00	555.49	23.24	
51.34	539.95	23.07	47.41	1.7	4	0.2	21.5	27.4	Patient	
NA	MPH_Summer_Indoor_Nebulisation			108A						
117A	No	30	12	117	Air	DNA	NA	Indoor	MPH	
Z10	MPH_Z10	Treatment			Nebulisation	Summer	88	11	67.73	
26.04	Yes	324.7	17.25	No	AL	392	13:00	477.88	23.12	
49.26	497.75	23.15	49.14	4.1	1.9	0.1	24.3	30.5	Patient	
NA	MPH_Summer_Indoor_Nebulisation			117A						
186S	No	33	16	186	Surface	DNA	NA	Indoor	MPH	
Z10	MPH_Z10	Treatment			Nebulisation	Summer	88	11	67.73	
26.04	Yes	324.7	17.25	No	AL	392	13:00	551.96	23.22	
51.38	539.95	23.07	47.41	1.7	4	0.2	21.5	27.4	Patient	
NA	MPH_Summer_Indoor_Nebulisation			186S						
208S	No	38	13	208	Surface	DNA	NA	Indoor	MPH	
Z10	MPH_Z10	Treatment			Nebulisation	Summer	88	11	67.73	
26.04	Yes	324.7	17.25	No	AL	392	13:00	473.95	23.12	
52.24	482.51	23.16	51.78	2.8	2.1	0.1	23.4	28.4	Patient	
NA	MPH_Summer_Indoor_Nebulisation			208S						
223S	No	465	14	223	Surface	DNA	NA	Indoor	MPH	
Z10	MPH_Z10	Treatment			Nebulisation	Summer	88	11	424.42	
26.04	Yes	117.78	5.8	Yes	ML	392	13:00	502.04	23.25	
55.71	509.8	23.12	60.57	2	2.9	0.2	24.6	29.6	Patient	
NA	MPH_Summer_Indoor_Nebulisation			223S						
341.S	No	192	20	341	Surface	DNA	NA	Indoor	MPH	
Z8	MPH_Z8	Treatment			Nebulisation	winter	141	119	67.73	
26.04	Yes	324.7	17.25	No	AL	NA	NA	638.06	23.21	
60.65	657.98	23.4	59.68	0.2	0.2	0.1	12.9	13.4	Patient	
NA	MPH_Winter_Indoor_Nebulisation			341.S						
354.S	No	205	19	354	Surface	DNA	NA	Indoor	MPH	
Z8	MPH_Z8	Treatment			Nebulisation	winter	141	119	67.73	
26.04	Yes	324.7	17.25	No	AL	NA	NA	609.1	23.47	
49.27	565.67	23.18	48.9	0.2	0.2	0.3	14.1	14.8	Patient	
NA	MPH_Winter_Indoor_Nebulisation			354.S						
394.A	No	244	20	394	Air	DNA	NA	Indoor	MPH	
Z8	MPH_Z8	Treatment			Nebulisation	winter	141	119	67.73	
26.04	Yes	324.7	17.25	No	AL	NA	NA	638.06	23.21	
60.65	657.98	23.4	59.68	0.2	0.2	0.1	12.9	13.4	Patient	
NA	MPH_Winter_Indoor_Nebulisation			394.A						
430.A	No	280	19	430	Air	DNA	NA	Indoor	MPH	
Z8	MPH_Z8	Treatment			Nebulisation	winter	141	119	67.73	
26.04	Yes	324.7	17.25	No	AL	NA	NA	609.1	23.47	

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49.27	565.67	23.18	48.9	0.2	0.2	0.3	14.1	14.8	Patient
NA	MPH_Winter_Indoor_Nebulisation		430.A						
443.A	No	293	20	443	Air	DNA	NA	Indoor	MPH
Z8	MPH_Z8	Treatment		Nebulisation		Winter	141	119	67.73
26.04	Yes	324.7	17.25	No	AL	NA	NA	638.06	23.21
60.65	657.98	23.4	59.68	0.2	0.2	0.1	12.9	13.4	Patient
NA	MPH_Winter_Indoor_Nebulisation		443.A						
123A	No	53	16	123	Air	DNA	NA	Indoor	MPH
Z6	MPH_Z6	Administration		Nurse_Station		Summer	2947	2402	239.68
74.55	Yes	147.35	6.2	No	ML	205.25	13:00	476.8	23.48
43.32	492.5	23.76	44.76	0.7	2.9	1.3	1.5	6.4	Nurse
NA	MPH_Summer_Indoor_Nurse_Station		123A						
175S	No	99	12	175	Surface	DNA	NA	Indoor	MPH
Z6	MPH_Z6	Administration		Nurse_Station		Summer	2947	2402	239.68
74.55	Yes	147.35	6.2	No	ML	205.25	13:00	532.58	24.4
46.82	536.99	24.34	46.08	0.6	2.8	1.4	3.5	8.3	Patient
NA	MPH_Summer_Indoor_Nurse_Station		175S						
196S	No	119	14	196	Surface	DNA	NA	Indoor	MPH
Z6	MPH_Z6	Administration		Nurse_Station		Summer	2947	2402	239.68
74.55	Yes	147.35	6.2	No	ML	205.25	13:00	558.2	24.27
57.6	549.9	24.2	56.6	0.3	2.1	1.7	3.2	7.3	Patient
NA	MPH_Summer_Indoor_Nurse_Station		196S						
212S	No	135	13	212	Surface	DNA	NA	Indoor	MPH
Z6	MPH_Z6	Administration		Nurse_Station		Summer	2947	2402	239.68
74.55	Yes	147.35	6.2	No	ML	205.25	13:00	499.03	24.06
46.44	510.99	24.09	48.84	0.4	3	1.7	1.9	7.1	Nurse
NA	MPH_Summer_Indoor_Nurse_Station		212S						
92A	No	22	14	92	Air	DNA	NA	Indoor	MPH
Z6	MPH_Z6	Administration		Nurse_Station		Summer	2947	2402	239.68
74.55	Yes	147.35	6.2	No	ML	205.25	13:00	553.88	24.27
57.15	549.9	24.2	56.6	0.3	2.1	1.7	3.2	7.3	Patient
NA	MPH_Summer_Indoor_Nurse_Station		92A						
304.S	No	155	18	304	Surface	DNA	NA	Indoor	MPH
Z6	MPH_Z6	Administration		Nurse_Station		Winter	2043	1595	239.68
74.55	Yes	147.35	6.2	No	ML	205.25	13:00	556.24	22.04
55.49	566.08	22.04	52.7	1.1	2.1	1.4	13.2	17.8	Patient
NA	MPH_Winter_Indoor_Nurse_Station		304.S						
327.S	No	178	17	327	Surface	DNA	NA	Indoor	MPH
Z6	MPH_Z6	Administration		Nurse_Station		Winter	2043	1595	239.68
74.55	Yes	147.35	6.2	No	ML	205.25	13:00	638.3	21.51
37.6	660.52	21.21	41.7	1.4	3.4	1.4	9.1	15.2	Patient
NA	MPH_Winter_Indoor_Nurse_Station		327.S						
346.S	No	197	19	346	Surface	DNA	Brevundimonas	Indoor	
MPH	Z6	MPH_Z6	Administration	Nurse_Station		Winter	2043	1595	
239.68	74.55	Yes	147.35	6.2	No	ML	205.25	13:00	511.85
21.68	50.61	557.09	21.97	49.56	1.1	1.8	1.6	7	11.5
Patient	NA	MPH_Winter_Indoor_Nurse_Station		346.S					
367.A	No	218	17	367	Air	DNA	NA	Indoor	MPH
Z6	MPH_Z6	Administration		Nurse_Station		Winter	2043	1595	239.68
74.55	Yes	147.35	6.2	No	ML	205.25	13:00	638.3	21.51
37.6	660.52	21.21	41.7	1.4	3.4	1.4	9.1	15.2	Patient
NA	MPH_Winter_Indoor_Nurse_Station		367.A						
370.A	No	221	20	370	Air	DNA	NA	Indoor	MPH
Z6	MPH_Z6	Administration		Nurse_Station		Winter	2043	1595	239.68
74.55	Yes	147.35	6.2	No	ML	205.25	13:00	566.05	22.53
60.06	577.82	22.5	60.17	0.4	1.9	2.3	14.7	19.3	Patient
NA	MPH_Winter_Indoor_Nurse_Station		370.A						
114A	No	44	16	114	Air	DNA	NA	Indoor	MPH
Z4	MPH_Z4	Treatment		Procedure_1		Summer	29	24	38.74
14.89	Yes	75.93	7.05	No	AL	646	13:00	469.78	25.11
37.3	455.66	25.29	40.5	0	1	0	0	1	Nurse
NA	MPH_Summer_Indoor_Procedure_1		114A						
116A	No	46	14	116	Air	DNA	NA	Indoor	MPH
Z4	MPH_Z4	Treatment		Procedure_1		Summer	29	24	38.74
14.89	Yes	75.93	7.05	No	AL	646	13:00	395.28	25.06
50.38	421.84	25.11	51.33	0	1	0	2	3	Patient
NA	MPH_Summer_Indoor_Procedure_1		116A						
194S	No	117	12	194	Surface	DNA	NA	Indoor	MPH
Z4	MPH_Z4	Treatment		Procedure_1		Summer	29	24	38.74

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14.89	Yes	75.93	7.05	No	AL	646	13:00	618.53	25.77
42.52	463.32	25.62	42.21	0.8	0	0	1	1.8	Patient
NA	MPH_Summer_Indoor_Procedure_1			194S					
205S	No	128	13	205	Surface	DNA	NA	Indoor	MPH
Z4	MPH_Z4	Treatment		Procedure_1	Summer	29	24	38.74	
14.89	Yes	75.93	7.05	No	AL	646	13:00	484.38	25.06
43.42	427.5	25.07	44.75	0.6	0.2	0	0.6	1.4	
Doctor_Patient	NA	MPH_Summer_Indoor_Procedure_1		205S					
207S	No	130	16	207	Surface	DNA	NA	Indoor	MPH
Z4	MPH_Z4	Treatment		Procedure_1	Summer	29	24	38.74	
14.89	Yes	75.93	7.05	No	AL	646	13:00	507.93	25.13
37.52	455.66	25.29	40.5	0	1	0	0	1	Nurse
NA	MPH_Summer_Indoor_Procedure_1			207S					
320.S	No	171	19	320	Surface	DNA	NA	Indoor	MPH
Z4	MPH_Z4	Treatment		Procedure_1	Winter	37	5	38.74	
14.89	Yes	75.93	7.05	No	AL	646	13:00	533.1	23.55
47.08	623.79	23.31	48.07	0	0	0	0	0	None
NA	MPH_Winter_Indoor_Procedure_1			320.S					
351.S	No	202	17	351	Surface	DNA	NA	Indoor	MPH
Z4	MPH_Z4	Treatment		Procedure_1	Winter	37	5	38.74	
14.89	Yes	75.93	7.05	No	AL	646	13:00	423.9	21.6
35.23	460.38	21.77	38.55	0	1	0	1	2	
Nurse_Patient	NA	MPH_Winter_Indoor_Procedure_1		351.S					
363.A	No	214	19	363	Air	DNA	NA	Indoor	MPH
Z4	MPH_Z4	Treatment		Procedure_1	Winter	37	5	38.74	
14.89	Yes	75.93	7.05	No	AL	646	13:00	533.1	23.55
47.08	623.79	23.31	48.07	0	0	0	0	0	None
NA	MPH_Winter_Indoor_Procedure_1			363.A					
412.A	No	262	17	412	Air	DNA	NA	Indoor	MPH
Z4	MPH_Z4	Treatment		Procedure_1	Winter	37	5	38.74	
14.89	Yes	75.93	7.05	No	AL	646	13:00	423.9	21.6
35.23	460.38	21.77	38.55	0	1	0	1	2	
Nurse_Patient	NA	MPH_Winter_Indoor_Procedure_1		412.A					
431.A	No	281	18	431	Air	DNA	NA	Indoor	MPH
Z4	MPH_Z4	Treatment		Procedure_1	Winter	37	5	38.74	
14.89	Yes	75.93	7.05	No	AL	646	13:00	435.08	21.92
53.13	540.9	22.06	53.56	0	0	0	0	0	None
NA	MPH_Winter_Indoor_Procedure_1			431.A					
350.S	Yes	201	20	350	Surface	DNA	NA	Indoor	MPH
Z7	MPH_Z7	Treatment		Resus	Winter	263	323	212.61	81.74
Yes	161.34	12.2	Yes	ML	610	13:00	0	0	0
0	0	0	1.9	1.5	0.4	5.1	9	Patient	NA
MPH_Winter_Indoor_Resus	350.S								
358.S	Yes	209	19	358	Surface	DNA	aureus	Indoor	MPH
Z7	MPH_Z7	Treatment		Resus	Winter	263	323	212.61	81.74
Yes	161.34	12.2	Yes	ML	610	13:00	0	0	0
0	0	0	3.1	1.9	0.7	5	10.7	Patient	NA
MPH_Winter_Indoor_Resus	358.S								
360.S	Yes	211	17	360	Surface	DNA	NA	Indoor	MPH
Z7	MPH_Z7	Treatment		Resus	Winter	263	323	212.61	81.74
Yes	161.34	12.2	Yes	ML	610	13:00	0	0	0
0	0	0	1.5	1.7	0.2	3.6	7.1	Patient	NA
MPH_Winter_Indoor_Resus	360.S								
416.A	Yes	266	20	416	Air	DNA	NA	Indoor	MPH
Z7	MPH_Z7	Treatment		Resus	Winter	263	323	212.61	81.74
Yes	161.34	12.2	Yes	ML	610	13:00	0	0	0
0	0	0	1.9	1.5	0.4	5.1	9	Patient	NA
MPH_Winter_Indoor_Resus	416.A								
437.A	Yes	287	19	437	Air	DNA	NA	Indoor	MPH
Z7	MPH_Z7	Treatment		Resus	Winter	263	323	212.61	81.74
Yes	161.34	12.2	Yes	ML	610	13:00	0	0	0
0	0	0	3.1	1.9	0.7	5	10.7	Patient	NA
MPH_Winter_Indoor_Resus	437.A								
105A	No	35	14	105	Air	DNA	NA	Indoor	MPH
Z1	MPH_Z1	Assessment		Triage_Consult_1	Summer	313	210		
38.53	14.82	Yes	54.9	5.1	No	AL	342	13:00	584.98
24.79	47.35	595.13	24.66	47.62	0.1	1	0	0.9	2
Nurse	NA	MPH_Summer_Indoor_Triage_Consult_1		105A					
152A	No	79	12	152	Air	DNA	NA	Indoor	MPH

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Z1	MPH_Z1	Assessment		Triage_Concult_1		Summer	313	210
38.53	14.82	Yes	54.9	5.1	No	AL	342	13:00
24.75	44.55	510.08	24.7	47.15	0.3	1.3	0.1	1.1
Nurse	NA	MPH_Summer_Indoor_Triage_Concult_1					152A	
155S	No	82	16	155	Surface	DNA	NA	Indoor
Z1	MPH_Z1	Assessment		Triage_Concult_1		Summer	313	210
38.53	14.82	Yes	54.9	5.1	No	AL	342	13:00
0	0	653.75	25.16	45.94	0	1.2	0	1
Nurse	NA	MPH_Summer_Indoor_Triage_Concult_1					155S	
206S	No	129	15	206	Surface	DNA	NA	Indoor
Z1	MPH_Z1	Assessment		Triage_Concult_1		Summer	313	210
38.53	14.82	Yes	54.9	5.1	No	AL	342	13:00
25.17	45.05	684.77	25.17	44.2	0.1	1.1	0.2	1.3
Patient	NA	MPH_Summer_Indoor_Triage_Concult_1					206S	
99A	No	29	14	99	Air	DNA	NA	Indoor
Z1	MPH_Z1	Assessment		Triage_Concult_1		Summer	313	210
38.53	14.82	Yes	54.9	5.1	No	AL	342	13:00
24.75	47.17	595.13	24.66	47.62	0.1	1	0	0.9
Nurse	NA	MPH_Summer_Indoor_Triage_Concult_1					99A	
330.S	No	181	19	330	Surface	DNA	NA	Indoor
Z1	MPH_Z1	Assessment		Triage_Concult_1		winter	148	102
38.53	14.82	Yes	54.9	5.1	No	AL	342	13:00
24.87	41.72	540.3	24.95	41.78	0.4	1.1	0.1	1.2
Patient	NA	MPH_Winter_Indoor_Triage_Concult_1					330.S	
381.A	No	232	19	381	Air	DNA	NA	Indoor
Z1	MPH_Z1	Assessment		Triage_Concult_1		winter	148	102
38.53	14.82	Yes	54.9	5.1	No	AL	342	13:00
24.87	41.72	540.3	24.95	41.78	0.4	1.1	0.1	1.2
Patient	NA	MPH_Winter_Indoor_Triage_Concult_1					381.A	
419.A	No	269	20	419	Air	DNA	NA	Indoor
Z1	MPH_Z1	Assessment		Triage_Concult_1		winter	148	102
38.53	14.82	Yes	54.9	5.1	No	AL	342	13:00
25.03	50.97	538.16	24.93	50.98	0.1	0.6	0.1	0.7
Patient	NA	MPH_Winter_Indoor_Triage_Concult_1					419.A	
429.A	No	279	20	429	Air	DNA	NA	Indoor
Z1	MPH_Z1	Assessment		Triage_Concult_1		winter	148	102
30.05	11.56	Yes	90	12.28	No	AL	272	15:30
25	51.17	538.16	24.93	50.98	0.1	0.6	0.1	0.7
Patient	NA	MPH_Winter_Indoor_Triage_Concult_1					429.A	
434.A	No	284	17	434	Air	DNA	NA	Indoor
Z1	MPH_Z1	Assessment		Triage_Concult_1		winter	148	102
38.53	14.82	Yes	54.9	5.1	No	AL	342	13:00
23.67	34.52	639.7	23.94	34.6	0.1	1.3	0.1	1.1
Nurse	NA	MPH_Winter_Indoor_Triage_Concult_1					434.A	
122A	No	52	13	122	Air	DNA	NA	Indoor
Z2	MPH_Z2	Assessment		Triage_Concult_2		Summer	141	102
38.53	14.82	Yes	55	5.13	No	AL	336	13:00
24.92	48.17	549.72	24.81	47.44	0.9	0.1	0	1.1
Patient	NA	MPH_Summer_Indoor_Triage_Concult_2					122A	
199S	No	122	15	199	Surface	DNA	NA	Indoor
Z2	MPH_Z2	Assessment		Triage_Concult_2		Summer	141	102
38.53	14.82	Yes	55	5.13	No	AL	336	13:00
24.8	47.65	613.12	24.75	47.88	0.6	0.1	0	1.1
Patient	NA	MPH_Summer_Indoor_Triage_Concult_2					199S	
215S	No	138	13	215	Surface	DNA	NA	Indoor
Z2	MPH_Z2	Assessment		Triage_Concult_2		Summer	141	102
38.53	14.82	Yes	55	5.13	No	AL	336	13:00
24.95	48.16	549.72	24.81	47.44	0.9	0.1	0	1.1
Patient	NA	MPH_Summer_Indoor_Triage_Concult_2					215S	
224S	No	147	14	224	Surface	DNA	NA	Indoor
Z2	MPH_Z2	Assessment		Triage_Concult_2		Summer	141	102
38.53	14.82	Yes	55	5.13	No	AL	336	13:00
24.85	51.68	580.71	24.86	54.36	0.6	0	0	1.2
Patient	NA	MPH_Summer_Indoor_Triage_Concult_2					224S	
87A	No	17	14	87	Air	DNA	NA	Indoor
Z2	MPH_Z2	Assessment		Triage_Concult_2		Summer	141	102
38.53	14.82	Yes	55	5.13	No	AL	336	13:00
24.83	51.43	580.71	24.86	54.36	0.6	0	0	1.2
Patient	NA	MPH_Summer_Indoor_Triage_Concult_2					87A	

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314.S	No	165	20	314	Surface	DNA	NA	Indoor	MPH
Z2	MPH_Z2	Assessment		Triage_Concult_2			winter	54	46
38.53	14.82	Yes	55	5.13	No	AL	336	13:00	0
0	0	0	0	0	1	0.1	0.1	0.8	2
Doctor	NA	MPH_Winter_Indoor_Triage_Concult_2					314.S		
321.S	No	172	20	321	Surface	DNA	NA	Indoor	MPH
Z2	MPH_Z2	Assessment		Triage_Concult_2			winter	54	46
30.05	11.56	Yes	79.64	13.89	No	AL	346	15:30	0
0	0	0	0	0	1	0.1	0.1	0.8	2
Doctor	NA	MPH_Winter_Indoor_Triage_Concult_2					321.S		
357.S	No	208	19	357	Surface	DNA	NA	Indoor	MPH
Z2	MPH_Z2	Assessment		Triage_Concult_2			winter	54	46
38.53	14.82	Yes	55	5.13	No	AL	336	13:00	636.45
22.84	49.99	608.29	22.76	49.15	1.3	0	0.3	0.6	2.2
Doctor	NA	MPH_Winter_Indoor_Triage_Concult_2					357.S		
399.A	No	249	20	399	Air	DNA	NA	Indoor	MPH
Z2	MPH_Z2	Assessment		Triage_Concult_2			winter	54	46
38.53	14.82	Yes	55	5.13	No	AL	336	13:00	0
0	0	0	0	0	1	0.1	0.1	0.8	2
Doctor	NA	MPH_Winter_Indoor_Triage_Concult_2					399.A		
421.A	No	271	17	421	Air	DNA	NA	Indoor	MPH
Z2	MPH_Z2	Assessment		Triage_Concult_2			winter	54	46
38.53	14.82	Yes	55	5.13	No	AL	336	13:00	711.95
22.05	40.65	704.53	22.12	39.01	0.9	0.2	0	0.7	1.9
Doctor	NA	MPH_Winter_Indoor_Triage_Concult_2					421.A		
104A	No	34	12	104	Air	DNA	NA	Indoor	MPH
Z3	MPH_Z3	Assessment		Triage_waiting	Summer		1876	822	110.8
42.61	Yes	116.52	7.5	No	AL	85	13:00	524.15	25.68
43.36	516.64	25.41	43.93	0	0.3	0.3	22.2	22.7	Patient
NA	MPH_Summer_Indoor_Triage_waiting						104A		
107A	No	37	16	107	Air	DNA	NA	Indoor	MPH
Z3	MPH_Z3	Assessment		Triage_waiting	Summer		1876	822	110.8
42.61	Yes	116.52	7.5	No	AL	85	13:00	527.9	24.37
40.23	494.45	24.53	43.7	0.1	0.9	0.4	13.1	14.4	Patient
NA	MPH_Summer_Indoor_Triage_waiting						107A		
118A	No	48	14	118	Air	DNA	NA	Indoor	MPH
Z3	MPH_Z3	Assessment		Triage_waiting	Summer		1876	822	110.8
42.61	Yes	116.52	7.5	No	AL	85	13:00	466.13	24.9
56.65	516.23	24.98	54.97	0	0.4	0.2	11.3	11.9	Patient
NA	MPH_Summer_Indoor_Triage_waiting						118A		
162S	No	88	12	162	Surface	DNA	NA	Indoor	MPH
Z3	MPH_Z3	Assessment		Triage_waiting	Summer		1876	822	110.8
42.61	Yes	116.52	7.5	No	AL	85	13:00	521.88	25.68
43.34	516.64	25.41	43.93	0	0.3	0.3	22.2	22.7	Patient
NA	MPH_Summer_Indoor_Triage_waiting						162S		
209S	No	132	13	209	Surface	DNA	NA	Indoor	MPH
Z3	MPH_Z3	Assessment		Triage_waiting	Summer		1876	822	110.8
42.61	Yes	116.52	7.5	No	AL	85	13:00	509	25.03
47.97	487.12	24.81	47.49	0	0.1	0.1	12.7	12.9	Patient
NA	MPH_Summer_Indoor_Triage_waiting						209S		
322.S	No	173	18	322	Surface	DNA	NA	Indoor	MPH
Z3	MPH_Z3	Assessment		Triage_waiting	winter		1117	484	110.8
42.61	Yes	116.52	7.5	No	AL	85	13:00	0	0
0	0	0	0	0.2	0.4	0.2	15.5	16.3	Patient
NA	MPH_Winter_Indoor_Triage_waiting						322.S		
345.S	No	196	20	345	Surface	DNA	NA	Indoor	MPH
MPH	Z3	MPH_Z3	Assessment	Triage_waiting	winter		1117	484	110.8
110.8	42.61	Yes	116.52	7.5	No	AL	85	13:00	0
0	0	0	0	0	0	0	0.5	16.1	16.6
Patient	NA	MPH_Winter_Indoor_Triage_waiting					345.S		
369.A	No	220	20	369	Air	DNA	NA	Indoor	MPH
Z3	MPH_Z3	Assessment		Triage_waiting	winter		1117	484	110.8
42.61	Yes	116.52	7.5	No	AL	85	13:00	0	0
0	0	0	0	0	0	0.5	16.1	16.6	Patient
NA	MPH_Winter_Indoor_Triage_waiting						369.A		
373.A	No	224	18	373	Air	DNA	NA	Indoor	MPH
Z3	MPH_Z3	Assessment		Triage_waiting	winter		1117	484	110.8
42.61	Yes	116.52	7.5	No	AL	85	13:00	0	0
0	0	0	0	0.2	0.4	0.2	15.5	16.3	Patient

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NA	MPH_Winter_Indoor_Triage_waiting					373.A			
400.A	No	250	20	400	Air	DNA	NA	Indoor	MPH
Z3	MPH_Z3	Assessment		Triage_waiting	Winter	1117	484	53.16	
17.15	Yes	93.88	13.54	No	ML	396	15:30	0	0
0	0	0	0	0	0	0.5	16.1	16.6	Patient
NA	MPH_Winter_Indoor_Triage_waiting					400.A			
145A	Yes	235	12	145	Air	DNA	NA	Indoor	MPH
Z10	MPH_Z10	Treatment		Trolley	Summer	1865	866	424.42	163.24
Yes	117.78	5.8	Yes	ML	392	13:00	495.7	23.24	48.66
497.75	23.15	49.14	4.1	1.9	0.1	24.3	30.5	Patient	NA
MPH_Summer_Indoor_Trolley				145A					
160S	Yes	296	13	160	Surface	DNA	NA	Indoor	MPH
Z10	MPH_Z10	Treatment		Trolley	Summer	1865	866	424.42	163.24
Yes	117.78	5.8	Yes	ML	392	13:00	445.96	23.1	52.18
482.51	23.16	51.78	2.8	2.1	0.1	23.4	28.4	Patient	NA
MPH_Summer_Indoor_Trolley				160S					
204S	Yes	404	14	204	Surface	DNA	NA	Indoor	MPH
Z10	MPH_Z10	Treatment		Trolley	Summer	1865	866	424.42	163.24
Yes	117.78	5.8	Yes	ML	392	13:00	501.97	22.89	67.58
509.8	23.12	60.57	2	2.9	0.2	24.6	29.6	Patient	NA
MPH_Summer_Indoor_Trolley				204S					
90A	Yes	159	16	90	Air	DNA	NA	Indoor	MPH
Z10	MPH_Z10	Treatment		Trolley	Summer	1865	866	424.42	163.24
Yes	117.78	5.8	Yes	ML	392	13:00	554.41	23.18	51.3
539.95	23.07	47.41	1.7	4	0.2	21.5	27.4	Patient	NA
MPH_Summer_Indoor_Trolley				90A					
96A	Yes	177	12	96	Air	DNA	NA	Indoor	MPH
Z10	MPH_Z10	Treatment		Trolley	Summer	1865	866	424.42	163.24
Yes	117.78	5.8	Yes	ML	392	13:00	482.74	23.12	50.54
497.75	23.15	49.14	4.1	1.9	0.1	24.3	30.5	Patient	NA
MPH_Summer_Indoor_Trolley				96A					
340.S	Yes	62	18	340	Surface	DNA	NA	Indoor	MPH
Z10	MPH_Z10	Treatment		Trolley	winter	1066	455	424.42	163.24
Yes	117.78	5.8	Yes	ML	392	13:00	605.39	22.35	57.84
567.94	21.92	53.22	2.2	1.5	0.5	21.4	25.6	Patient	NA
MPH_Winter_Indoor_Trolley				340.S					
355.S	Yes	74	17	355	Surface	DNA	NA	Indoor	MPH
Z10	MPH_Z10	Treatment		Trolley	winter	1066	455	424.42	163.24
Yes	117.78	5.8	Yes	ML	392	13:00	643.77	21.45	45.06
635.62	20.87	41.74	4.4	3.4	0.5	22.5	30.8	Patient	NA
MPH_Winter_Indoor_Trolley				355.S					
366.A	Yes	77	20	366	Air	DNA	NA	Indoor	MPH
Z10	MPH_Z10	Treatment		Trolley	winter	1066	455	424.42	163.24
Yes	117.78	5.8	Yes	ML	392	13:00	704.1	23.03	59.52
634.21	22.74	59.93	3.2	2.7	1.9	28.9	36.7	Patient	NA
MPH_Winter_Indoor_Trolley				366.A					
384.A	Yes	86	18	384	Air	DNA	NA	Indoor	MPH
Z10	MPH_Z10	Treatment		Trolley	winter	1066	455	424.42	163.24
Yes	117.78	5.8	Yes	ML	392	13:00	605.39	22.35	57.84
567.94	21.92	53.22	2.2	1.5	0.5	21.4	25.6	Patient	NA
MPH_Winter_Indoor_Trolley				384.A					
408.A	Yes	93	19	408	Air	DNA	NA	Indoor	MPH
Z10	MPH_Z10	Treatment		Trolley	winter	1066	455	424.42	163.24
Yes	117.78	5.8	Yes	ML	392	13:00	579.92	22.77	49.32
551.19	22.63	48.88	2.6	3	1.3	19.9	26.8	Patient	NA
MPH_Winter_Indoor_Trolley				408.A					