

		Specificity cutoff				weighed			
		count	# pos	# neg	%pos	%neg	weight	sensitivity	specificity
N+S1+RBD	All controls	364	0	364	0	100			100
	cross-sectional	181	0	181	0	100	0,7		
	ILI non hCoV	75	0	75	0	100	0,15		
	ILI hCoV	108	0	108	0	100	0,15		
	All COVID-19	108	74	34	68,5	31,5		68,9	
	COVID-19 severe	31	28	3	90,322581	9,6774194	0,3		
	COVID-19 mild	77	46	31	59,7	40,3	0,7		
N+S1	All controls	367	0	367	0	100			100
	cross-sectional	183	0	183	0	100	0,7		
	ILI non hCoV	75	0	75	0	100	0,15		
	ILI hCoV	109	0	109	0	100	0,15		
	All COVID-19	109	84	25	77,1	22,9		77,4	
	COVID-19 severe	31	29	2	93,5	6,5	0,3		
	COVID-19 mild	78	55	23	70,5	29,5	0,7		
N+RBD	All controls	364	0	364	0	100			100
	cross-sectional	181	0	181	0	100	0,7		
	ILI non hCoV	75	0	75	0	100	0,15		
	ILI hCoV	108	0	108	0	100	0,15		
	All COVID-19	110	84	26	76,4	23,6		76,8	
	COVID-19 severe	31	29	2	93,5	6,5	0,3		
	COVID-19 mild	79	55	24	69,6	30,4	0,7		
S1+RBD	All controls	365	0	365	0	100			100
	cross-sectional	182	0	182	0	100	0,7		
	ILI non hCoV	75	0	75	0	100	0,15		
	ILI hCoV	108	0	108	0	100	0,15		
	All COVID-19	113	82	31	72,6	27,4		72,5	
	COVID-19 severe	34	31	3	91,2	8,8	0,3		
	COVID-19 mild	79	51	28	64,6	35,4	0,7		
any	All controls	368	17	351	4,6	95,4			95,8
	cross-sectional	184	7	177	3,8	96,2	0,7		
	ILI non hCoV	75	2	73	2,7	97,3	0,15		

		Specificity cutoff				weighed			
		count	# pos	# neg	%pos	%neg	weight	sensitivity	specificity
	ILI hCoV	109	8	101	7,3	92,7	0,15		
	All COVID-19	116	112	4	96,6	3,4		96,6	
	COVID-19 severe	34	34	0	100,0	0,0	0,3		
	COVID-19 mild	82	78	4	95,1	4,9	0,7		

		Youden Js cutoff					weighed			
		count	# pos	# neg	%pos	%neg	weight	sensitivity	specificity	
N+S1+RBD	All controls	364	0	364	0	100			100	
	cross-sectional	181	0	181	0	100	0,7			
	ILI non hCoV	75	0	75	0	100	0,15			
	ILI hCoV	108	0	108	0	100	0,15			
	All COVID-19	108	92	16	85,2	14,8		85,4		
	COVID-19 severe	31	30	1	96,8	3,2	0,3			
	COVID-19 mild	77	62	15	80,5	19,5	0,7			
N+S1	All controls	367	0	367	0	100			100	
	cross-sectional	183	0	183	0	100	0,7			
	ILI non hCoV	75	0	75	0	100	0,15			
	ILI hCoV	109	0	109	0	100	0,15			
	All COVID-19	109	95	14	87,2	12,8		87,4		
	COVID-19 severe	31	30	1	96,8	3,2	0,3			
	COVID-19 mild	78	65	13	83,3	16,7	0,7			
N+RBD	All controls	364	0	364	0	100			100	
	cross-sectional	181	0	181	0	100	0,7			
	ILI non hCoV	75	0	75	0	100	0,15			
	ILI hCoV	108	0	108	0	100	0,15			
	All COVID-19	110	95	15	86,4	13,6		86,6		
	COVID-19 severe	31	30	1	96,8	3,2	0,3			
	COVID-19 mild	79	65	14	82,3	17,7	0,7			
S1+RBD	All controls	365	0	365	0	100			100	
	cross-sectional	182	0	182	0	100	0,7			
	ILI non hCoV	75	0	75	0	100	0,15			
	ILI hCoV	108	0	108	0	100	0,15			
	All COVID-19	113	102	11	90,3	9,7		90,3		
	COVID-19 severe	34	33	1	97,1	2,9	0,3			
	COVID-19 mild	79	69	10	87,3	12,7	0,7			
any	All controls	368	38	330	10,3	89,7			90,9	
	cross-sectional	184	14	170	7,6	92,4	0,7			
	ILI non hCoV	75	8	67	10,7	89,3	0,15			

		Youden Js cutoff					weighed			
		count	# pos	# neg	%pos	%neg	weight	sensitivity	specificity	
	ILI hCoV	109	16	93	14,7	85,3	0,15			
	All COVID-19	116	115	1	99,1	0,9		99,1		
	COVID-19 severe	34	34	0	100,0	0,0	0,3			
	COVID-19 mild	82	81	1	98,8	1,2	0,7			

		count	# pos	# neg	%pos	%neg	weight	weighed sensitivity	specificity	count		
		36	0,3	10,8	0,16							
		83	0,7	58,1	0,84							
N or S1	All controls	368	10	358	2,7	97,3			97,8	368	18	350
	cross-sectional	184	3	181	1,6	98,4	0,7			184	4	180
	ILI non hCoV	75	1	74	1,3	98,7	0,15			75	4	71
	ILI hCoV	109	6	103	5,5	94,5	0,15			109	10	99
	All COVID-19	119	109	10	91,6	8,4		91,6		119	113	6
	COVID-19 severe	36	36	0	100,0	0,0	0,3			36	36	0
	COVID-19 mild	83	73	10	88,0	12,0	0,7			83	77	6
N or RBD	All controls	369	13	356	3,5	96,5			96,7	369	28	341
	cross-sectional	184	6	178	3,3	96,7	0,7			184	13	171
	ILI non hCoV	75	1	74	1,3	98,7	0,15			75	4	71
	ILI hCoV	110	6	104	5,5	94,5	0,15			110	11	99
	All COVID-19	119	112	7	94,1	5,9		94,2		119	115	4
	COVID-19 severe	35	35	0	100,0	0,0	0,3			35	35	0
	COVID-19 mild	84	77	7	91,7	8,3	0,7			84	80	4
S1 or RBD	All controls	369	11	358	3,0	97,0			97,2	369	30	339
	cross-sectional	184	5	179	2,7	97,3	0,7			184	11	173
	ILI non hCoV	75	2	73	2,7	97,3	0,15			75	8	67
	ILI hCoV	110	4	106	3,6	96,4	0,15			110	11	99
	All COVID-19	118	109	9	92,4	7,6		92,4		118	114	4
	COVID-19 severe	35	34	1	97,1	2,9	0,3			35	34	1
	COVID-19 mild	83	75	8	90,4	9,6	0,7			83	80	3

N or S1	All controls	4,9	95,1		96,3
	cross-sectional	2,2	97,8	0,7	
	ILI non hCoV	5,3	94,7	0,15	
	ILI hCoV	9,2	90,8	0,15	
	All COVID-19	95,0	5,0		94,9
	COVID-19 severe	100,0	0,0	0,3	
	COVID-19 mild	92,8	7,2	0,7	
N or RBD	All controls	7,6	92,4		92,8
	cross-sectional	7,1	92,9	0,7	
	ILI non hCoV	5,3	94,7	0,15	
	ILI hCoV	10,0	90,0	0,15	
	All COVID-19	96,6	3,4		96,7
	COVID-19 severe	100,0	0,0	0,3	
	COVID-19 mild	95,2	4,8	0,7	
S1 or RBD	All controls	8,1	91,9		92,7
	cross-sectional	6,0	94,0	0,7	
	ILI non hCoV	10,7	89,3	0,15	
	ILI hCoV	10,0	90,0	0,15	
	All COVID-19	96,6	3,4		96,6
	COVID-19 severe	97,1	2,9	0,3	
	COVID-19 mild	96,4	3,6	0,7	

Table 2. Sensitivity of the multiplex assay using different cutoffs and antibody results										
		Specificity cutoff *					Youdens'J statistic cutoff #			
		%pos	%neg	weight \$	sensitivity	specificity	%pos	%neg	weight \$	sensitivity
N or S1	All controls	2,717391304	97,3			97,8	4,9	95,1		96,3
	COVID-19 severe	100,0	0,0	0,3			100,0	0,0	0,3	
	COVID-19 mild	88,0	12,0	0,7			92,8	7,2	0,7	
N or RBD	All controls	3,52303523	96,5			96,7	7,6	92,4		92,8
	COVID-19 severe	100,0	0,0	0,3			100,0	0,0	0,3	
	COVID-19 mild	91,7	8,3	0,7			95,2	4,8	0,7	
S1 or RBD	All controls	2,98102981	97,0			97,2	8,1	91,9		92,7
	COVID-19 severe	97,1	2,9	0,3			97,1	2,9	0,3	
	COVID-19 mild	90,4	9,6	0,7			96,4	3,6	0,7	
N or S1 or RBD	All controls	4,6	95,4			95,8	10,3	89,7		90,9
	COVID-19 severe	100	0	0,30			100	0	0,30	
	COVID-19 mild	95,1	4,9	0,70			98,8	1,2	0,70	
N & S1 & RBD	All controls	0	100			100	0	100		100
	COVID-19 severe	90,3	9,7	0,30			96,8	3,2	0,30	
	COVID-19 mild	59,7	40,3	0,70			80,5	19,5	0,70	
N & S1	All controls	0	100			100	0	100		100
	COVID-19 severe	93,5	6,5	0,30			96,8	3,2	0,30	
	COVID-19 mild	70,5	29,5	0,70			83,3	16,7	0,70	
N & RBD	All controls	0	100			100	0	100		100
	COVID-19 severe	93,5	6,5	0,30			96,8	3,2	0,30	
	COVID-19 mild	69,6	30,4	0,70			82,3	17,7	0,70	
S1 & RBD	All controls	0	100			100	0	100		100
	COVID-19 severe	91,2	8,8	0,30			97,1	2,9	0,30	
	COVID-19 mild	64,6	35,4	0,70			87,3	12,7	0,70	
N or S1 or RBD	All controls	4,6	95,4			95,8	10,3	89,7		90,9
	COVID-19 severe	100	0	0,20			100	0	0,20	
	COVID-19 mild	95,1	4,9	0,80			98,8	1,2	0,80	

* cutoffs: N= 19,7; S1=2.37; RBD=19.1 ; # cutoffs N=14.8; S1=0.85; RBD=8.21 ; \$ weighing is applied to better reflect the frequencies of patients

Supplementary Table. Combining positive concentrations to enhance sensitivity										
	Specificity cutoff *					Specificity cutoff *				
	%pos	%neg	weight \$	weighed sensitivity	weighed specificity	%pos	%neg	weight \$	weighed sensitivity	weighed specificity
N or S1	All controls	2,717	97,3		97,8	4,9	95,1			96,3
	COVID-19 severe	100,0	0,0	0,3		100,0	0,0	0,3		
	COVID-19 mild	88,0	12,0	0,7		92,8	7,2	0,7		
N or RBD	All controls	3,523	96,5		96,7	7,6	92,4			92,8
	COVID-19 severe	100,0	0,0	0,3		100,0	0,0	0,3		
	COVID-19 mild	91,7	8,3	0,7		95,2	4,8	0,7		
S1 or RBD	All controls	2,981	97,0		97,2	8,1	91,9			92,7
	COVID-19 severe	97,1	2,9	0,3		97,1	2,9	0,3		
	COVID-19 mild	90,4	9,6	0,7		96,4	3,6	0,7		
N or S1 or RBD	All controls	4,6	95,4		95,8	10,3	89,7			90,9
	COVID-19 severe	100	0	0,30		100	0	0,30		
	COVID-19 mild	95,1	4,9	0,70		98,8	1,2	0,70		

* cutoffs: N= 19,7; S1=2.37; RBD=19.1 ; # cutoffs N=14.8; S1=0.85; RBD=8.21 ; \$ weighing is applied to better reflect the frequencies of patients

										ROC analyses				
										†	n	s1	rbd	
n	1,092896175	98,907104	0,7		98,68451396		1,648351648	98,35164835	0,7	98,151709	Specificity Cutoff	19.7	2.37	19.1
	0	100	0,15				0	100	0,15		Sensitivity	89.4	84.4	83.6
	3,669724771	96,330275	0,15				4,62962963	95,37037037	0,15		Specificity	98.5	99.0	98.5
											Youden J statistic Cutoff	14.8	0.85	8.21
	100	0	0,15				100	0			Sensitivity	91.2	95.7	94.0
	82,71604938	17,283951					85,18518519	14,81481481			Specificity	97.8	97.3	95.1
s1		99,456522	0,7		99,14433586	0	0,543478261	99,45652174	0,7	98,131492	* Performance data of the assay. Raw data shown in Fig 1.			
		98,666667	0,15				5,333333333	94,66666667	0,15		# Data show mean and 95% confidence intervals. Statistical test results are based on log-transformed data. Untransformed data are shown in Fig 2.			
		98,165138	0,15				4,587155963	95,41284404	0,15		† Roc statistics of Fig 3.			
	94,28571429						97,14285714	2,857142857						
	76,25						91,25	8,75						
rbd	2,209944751	97,790055	0,7		97,9752609		5,524861878	94,47513812	0,7	94,499263				
	1,333333333	98,666667	0,15				5,333333333	94,66666667	0,15					
	1,851851852	98,148148	0,15				5,555555556	94,44444444	0,15					
	94,11764706	5,8823529					97,05882353	2,941176471						
	78,31325301	21,686747					91,56626506	8,43373494						

			Specificity-optimized		Youdens J statistic	
			sensitivity	specificity	sensitivity	specificity
Single	N	severe	100	98,7	100	98,2
		mild	96,3		85,2	
	S1	severe	94,3	99,1	97,1	98,1
		mild	76,3		91,3	
	RBD	severe	94,1	98,0	97,1	94,5
		mild	78,3		91,6	
OR	N or S1	severe	100	97,8	100	96,3
		mild	88,0		92,8	
	N or RBD	severe	100	96,7	100	92,8
		mild	91,7		95,2	
	S1 or RBD	severe	97,1	97,2	97,1	92,7
		mild	90,4		96,4	
N or S1 or RBD	severe	100	95,8	100	90,9	
	mild	95,1		98,8		
AND	N & S1	severe	93,5	100	96,8	100
		mild	70,5		83,3	
	N & RBD	severe	93,5	100	96,8	100
		mild	69,6		82,3	
	S1 & RBD	severe	91,2	100	97,1	100
		mild	64,6		87,3	
	N & S1 & RBD	severe	90,3	100	96,8	100
		mild	59,7		80,5	

			Specificity-optimized		Youdens J statistic	
COVID-19 disease			sensitivity	specificity	sensitivity	specificity
Single	N	severe	100	98,7	100	98,2
		mild	82,7		85,2	
	S1	severe	94,3	99,1	97,1	98,1
		mild	76,3		91,3	
	RBD	severe	94,1	98,0	97,1	94,5
		mild	78,3		91,6	
OR	N or S1	severe	100	97,8	100	96,3
		mild	88,0		92,8	
	N or RBD	severe	100	96,7	100	92,8
		mild	91,7		95,2	
	S1 or RBD	severe	97,1	97,2	97,1	92,7
		mild	90,4		96,4	
	N or S1 or RBD	severe	100	95,8	100	90,9
		mild	95,1		98,8	
AND	N & S1	severe	93,5	100	96,8	100
		mild	70,5		83,3	
	N & RBD	severe	93,5	100	96,8	100
		mild	69,6		82,3	
	S1 & RBD	severe	91,2	100	97,1	100
		mild	64,6		87,3	
	N & S1 & RBD	severe	90,3	100	96,8	100
		mild	59,7		80,5	

		Specificity cutoff				%neg	weighed			Youden Js cutoff		
		count	# pos	# neg	%pos		weight	sensitivity	specificity	count	# pos	# neg
N+S1+RBD	All controls	364	0	364		0	100		100	364	0	364
	cross-sectional	181	0	181		0	100	0,7		181	0	181
	ILI non hCoV	75	0	75		0	100	0,15		75	0	75
	ILI hCoV	108	0	108		0	100	0,15		108	0	108
	All COVID-19	108	74	34		68,5	31,5		68,9	108	92	16
	COVID-19 severe	31	28	3	90,32258065	9,677419355	0,3			31	30	1
	COVID-19 mild	77	46	31		59,7	40,3	0,7		77	62	15
N+S1	All controls	367	0	367		0	100		100	367	0	367
	cross-sectional	183	0	183		0	100	0,7		183	0	183
	ILI non hCoV	75	0	75		0	100	0,15		75	0	75
	ILI hCoV	109	0	109		0	100	0,15		109	0	109
	All COVID-19	109	84	25		77,1	22,9		77,4	109	95	14
	COVID-19 severe	31	29	2		93,5	6,5	0,3		31	30	1
	COVID-19 mild	78	55	23		70,5	29,5	0,7		78	65	13
N+RBD	All controls	364	0	364		0	100		100	364	0	364
	cross-sectional	181	0	181		0	100	0,7		181	0	181
	ILI non hCoV	75	0	75		0	100	0,15		75	0	75
	ILI hCoV	108	0	108		0	100	0,15		108	0	108
	All COVID-19	110	84	26		76,4	23,6		76,8	110	95	15
	COVID-19 severe	31	29	2		93,5	6,5	0,3		31	30	1
	COVID-19 mild	79	55	24		69,6	30,4	0,7		79	65	14
S1+RBD	All controls	365	0	365		0	100		100	365	0	365
	cross-sectional	182	0	182		0	100	0,7		182	0	182
	ILI non hCoV	75	0	75		0	100	0,15		75	0	75
	ILI hCoV	108	0	108		0	100	0,15		108	0	108
	All COVID-19	113	82	31		72,6	27,4		72,5	113	102	11
	COVID-19 severe	34	31	3		91,2	8,8	0,3		34	33	1
	COVID-19 mild	79	51	28		64,6	35,4	0,7		79	69	10
any	All controls	368	17	351		4,6	95,4		95,8	368	38	330
	cross-sectional	184	7	177		3,8	96,2	0,7		184	14	170
	ILI non hCoV	75	2	73		2,7	97,3	0,15		75	8	67

	Specificity cutoff				%neg	weighed			Youden Js cutoff		
	count	# pos	# neg	%pos		weight	sensitivity	specificity	count	# pos	# neg
ILI hCoV	109	8	101		7,3	92,7	0,15		109	16	93
All COVID-19	116	112	4		96,6	3,4		96,6	116	115	1
COVID-19 severe	34	34	0		100,0	0,0	0,3		34	34	0
COVID-19 mild	82	78	4		95,1	4,9	0,7		82	81	1

		%pos	%neg	weight	weighed sensitivity	specificity
N+S1+RBD	All controls	0	100			100
	cross-sectional	0	100	0,7		
	ILI non hCoV	0	100	0,15		
	ILI hCoV	0	100	0,15		
	All COVID-19	85,2	14,8		85,4	
	COVID-19 severe	96,8	3,2	0,3		
	COVID-19 mild	80,5	19,5	0,7		
N+S1	All controls	0	100			100
	cross-sectional	0	100	0,7		
	ILI non hCoV	0	100	0,15		
	ILI hCoV	0	100	0,15		
	All COVID-19	87,2	12,8		87,4	
	COVID-19 severe	96,8	3,2	0,3		
	COVID-19 mild	83,3	16,7	0,7		
N+RBD	All controls	0	100			100
	cross-sectional	0	100	0,7		
	ILI non hCoV	0	100	0,15		
	ILI hCoV	0	100	0,15		
	All COVID-19	86,4	13,6		86,6	
	COVID-19 severe	96,8	3,2	0,3		
	COVID-19 mild	82,3	17,7	0,7		
S1+RBD	All controls	0	100			100
	cross-sectional	0	100	0,7		
	ILI non hCoV	0	100	0,15		
	ILI hCoV	0	100	0,15		
	All COVID-19	90,3	9,7		90,3	
	COVID-19 severe	97,1	2,9	0,3		
	COVID-19 mild	87,3	12,7	0,7		
any	All controls	10,3	89,7			90,9
	cross-sectional	7,6	92,4	0,7		
	ILI non hCoV	10,7	89,3	0,15		

	%pos	%neg	weight	weighed sensitivity	specificity
ILI hCoV	14,7	85,3	0,15		
All COVID-19	99,1	0,9			99,1
COVID-19 severe	100,0	0,0	0,3		
COVID-19 mild	98,8	1,2	0,7		

		count	# pos	# neg	%pos	%neg	weight	weighed sensitivity	specificity	count		
		36	0,3	10,8	0,16							
		83	0,7	58,1	0,84							
N or S1	All controls	368	10	358	2,7	97,3			97,8	368	18	350
	cross-sectional	184	3	181	1,6	98,4	0,7			184	4	180
	ILI non hCoV	75	1	74	1,3	98,7	0,15			75	4	71
	ILI hCoV	109	6	103	5,5	94,5	0,15			109	10	99
	All COVID-19	119	109	10	91,6	8,4		91,6		119	113	6
	COVID-19 severe	36	36	0	100,0	0,0	0,3			36	36	0
	COVID-19 mild	83	73	10	88,0	12,0	0,7			83	77	6
N or RBD	All controls	369	13	356	3,5	96,5			96,7	369	28	341
	cross-sectional	184	6	178	3,3	96,7	0,7			184	13	171
	ILI non hCoV	75	1	74	1,3	98,7	0,15			75	4	71
	ILI hCoV	110	6	104	5,5	94,5	0,15			110	11	99
	All COVID-19	119	112	7	94,1	5,9		94,2		119	115	4
	COVID-19 severe	35	35	0	100,0	0,0	0,3			35	35	0
	COVID-19 mild	84	77	7	91,7	8,3	0,7			84	80	4
S1 or RBD	All controls	369	11	358	3,0	97,0			97,2	369	30	339
	cross-sectional	184	5	179	2,7	97,3	0,7			184	11	173
	ILI non hCoV	75	2	73	2,7	97,3	0,15			75	8	67
	ILI hCoV	110	4	106	3,6	96,4	0,15			110	11	99
	All COVID-19	118	109	9	92,4	7,6		92,4		118	114	4
	COVID-19 severe	35	34	1	97,1	2,9	0,3			35	34	1
	COVID-19 mild	83	75	8	90,4	9,6	0,7			83	80	3

N or S1	All controls	4,9	95,1		96,3
	cross-sectional	2,2	97,8	0,7	
	ILI non hCoV	5,3	94,7	0,15	
	ILI hCoV	9,2	90,8	0,15	
	All COVID-19	95,0	5,0		94,9
	COVID-19 severe	100,0	0,0	0,3	
	COVID-19 mild	92,8	7,2	0,7	
N or RBD	All controls	7,6	92,4		92,8
	cross-sectional	7,1	92,9	0,7	
	ILI non hCoV	5,3	94,7	0,15	
	ILI hCoV	10,0	90,0	0,15	
	All COVID-19	96,6	3,4		96,7
	COVID-19 severe	100,0	0,0	0,3	
	COVID-19 mild	95,2	4,8	0,7	
S1 or RBD	All controls	8,1	91,9		92,7
	cross-sectional	6,0	94,0	0,7	
	ILI non hCoV	10,7	89,3	0,15	
	ILI hCoV	10,0	90,0	0,15	
	All COVID-19	96,6	3,4		96,6
	COVID-19 severe	97,1	2,9	0,3	
	COVID-19 mild	96,4	3,6	0,7	

	Specificity cutoff *					Youdens'J statistic cutoff #				
	%pos	%neg	weight \$	weighed sensitivity	weighed specificity	%pos	%neg	weight \$	weighed sensitivity	weighed specificity
N & S1 & RBD	All controls	0	100			100				
	cross-sectional	0	100	0,70						
	ILI non hCoV	0	100	0,15						
	ILI hCoV	0	100	0,15						
	All COVID-19	68,5	31,5		68,9		85,2	14,8		85,4
COVID-19 severe	90,3	9,7	0,30			96,8	3,2	0,30		
COVID-19 mild	59,7	40,3	0,70			80,5	19,5	0,70		
N & S1	All controls	0	100			100				100
	cross-sectional	0	100	0,70						
	ILI non hCoV	0	100	0,15						
	ILI hCoV	0	100	0,15						
	All COVID-19	77,1	22,9		77,4		87,2	12,8		87,4
COVID-19 severe	93,5	6,5	0,30			96,8	3,2	0,30		
COVID-19 mild	70,5	29,5	0,70			83,3	16,7	0,70		
N & RBD	All controls	0	100			100				100
	cross-sectional	0	100	0,70						
	ILI non hCoV	0	100	0,15						
	ILI hCoV	0	100	0,15						
	All COVID-19	76,4	23,6		76,8		86,4	13,6		86,6
COVID-19 severe	93,5	6,5	0,30			96,8	3,2	0,30		
COVID-19 mild	69,6	30,4	0,70			82,3	17,7	0,70		
S1 & RBD	All controls	0	100			100				100
	cross-sectional	0	100	0,70						
	ILI non hCoV	0	100	0,15						
	ILI hCoV	0	100	0,15						
	All COVID-19	72,6	27,4		72,5		90,3	9,7		90,3
COVID-19 severe	91,2	8,8	0,30			97,1	2,9	0,30		
COVID-19 mild	64,6	35,4	0,70			87,3	12,7	0,70		

	Specificity cutoff *					Youdens'J statistic cutoff #				
	%pos	%neg	weight \$	weighed sensitivity	weighed specificity	%pos	%neg	weight \$	weighed sensitivity	weighed specificity
N or S1 or RBD	All controls	4,6	95,4			10,3	89,7			90,9
	cross-sectional	3,8	96,2	0,7		7,6	92,4	0,7		
	ILI non hCoV	2,7	97,3	0,15		10,7	89,3	0,15		
	ILI hCoV	7,3	92,7	0,15		14,7	85,3	0,15		
	All COVID-19	96,6	3,4		96,1	99,1	0,86		99,0	
	COVID-19 severe	100	0	0,20		100	0	0,20		
COVID-19 mild	95,1	4,9	0,80		98,8	1,2	0,80			

* cutoffs: N= 19,7; S1=2.37; RBD=19.1 ; # cutoffs N=14.8; S1=0.85; RBD=8.21 ; \$ weighing is applied to better reflect the frequencies of patients

Supplementary Table. Combining positive concentrations to enhance sensitivity											
	Specificity cutoff *					Specificity cutoff *					
	%pos	%neg	weight \$	weighed sensitivity	weighed specificity	%pos	%neg	weight \$	weighed sensitivity	weighed specificity	
N or S1	All controls	2,717	97,3			97,8	4,9	95,1			96,3
	cross-sectional	1,63	98,4	0,7			2,2	97,8	0,7		
	ILI non hCoV	1,333	98,7	0,15			5,3	94,7	0,15		
	ILI hCoV	5,505	94,5	0,15			9,2	90,8	0,15		
	All COVID-19	91,6	8,4		91,6		95,0	5,0		94,9	
	COVID-19 severe	100,0	0,0	0,3			100,0	0,0	0,3		
COVID-19 mild	88,0	12,0	0,7			92,8	7,2	0,7			
N or RBD	All controls	3,523	96,5			96,7	7,6	92,4			92,8
	cross-sectional	3,261	96,7	0,7			7,1	92,9	0,7		
	ILI non hCoV	1,333	98,7	0,15			5,3	94,7	0,15		
	ILI hCoV	5,455	94,5	0,15			10,0	90,0	0,15		
	All COVID-19	94,1	5,9		94,2		96,6	3,4		96,7	
	COVID-19 severe	100,0	0,0	0,3			100,0	0,0	0,3		
COVID-19 mild	91,7	8,3	0,7			95,2	4,8	0,7			
S1 or RBD	All controls	2,981	97,0			97,2	8,1	91,9			92,7
	cross-sectional	2,717	97,3	0,7			6,0	94,0	0,7		
	ILI non hCoV	2,667	97,3	0,15			10,7	89,3	0,15		
	ILI hCoV	3,636	96,4	0,15			10,0	90,0	0,15		
	All COVID-19	92,4	7,6		92,4		96,6	3,4		96,6	
	COVID-19 severe	97,1	2,9	0,3			97,1	2,9	0,3		
COVID-19 mild	90,4	9,6	0,7			96,4	3,6	0,7			
N or S1 or RBD	All controls	4,6	95,4			95,8	10,3	89,7			90,9
	cross-sectional	3,8	96,2	0,7			7,6	92,4	0,7		
	ILI non hCoV	2,7	97,3	0,15			10,7	89,3	0,15		
	ILI hCoV	7,3	92,7	0,15			14,7	85,3	0,15		
	All COVID-19	96,6	3,4		96,6		99,1	0,86		99,1	
	COVID-19 severe	100	0	0,30			100	0	0,30		
COVID-19 mild	95,1	4,9	0,70			98,8	1,2	0,70			

* cutoffs: N= 19,7; S1=2.37; RBD=19.1 ; # cutoffs N=14.8; S1=0.85; RBD=8.21 ; \$ weighing is applied to better reflect the frequencies of patients

S1						controls tot	COVID tot
count	184	75	109	35	80	368	115
above cutoff	1	1	2	33	61	4	94
below cutoof	183	74	107	2	19	364	21
% above	0,54	1,33	1,83	94,29	76,25	1,09	81,74
% below	99,46	98,67	98,17	5,71	23,75	98,91	18,26

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
E-2012-004480	0,015		0,2013569			0	0	0	0
	0,015		1,1300345			0	0	0	0
2822	0,1		0,1740325			0	0	0	0
3-005538	0,097		0,1877505			0	0	0	0
	0,15		6,9238141			0	0	1	0
S-2013-008	0,077		0,0872899			0	0	0	0
357	0,176		0,1855425			0	0	0	0
-11539	0,235		0,1580015			0	0	0	0
2013-000587	3,091		0,328238			1	0	0	0
S-2012-0134	0,201		0,0911482			0	0	0	0
0	0,366		0,0883438			0	0	0	0
6227	0,083		0,2334815			0	0	0	0
013-002695	0,095		0,028845			0	0	0	0
S-2012-00810	0,276		0,3683974			0	0	0	0
5	0,252		0,0791441			0	0	0	0
5985	0,437		0,079098			0	0	0	0
13-003747	0,015		0,0991488			0	0	0	0
E-2014-002745	0,559		0,2298622			0	0	0	0
	0,144		0,0954451			0	0	0	0
5009	0,669		0,2314093			0	0	0	0
3-001223	0,241		0,593809			0	0	0	0
	0,125		0,7836577			0	0	0	0
S-2012-004	0,122		0,039572			0	0	0	0
891	0,419		0,1364676			0	0	0	0
-3039	0,067		0,0865152			0	0	0	0
2013-009121	0,14		0,1839075			0	0	0	0
E-2012-0010	0,073		0,1683244			0	0	0	0
89	0,125		0,2638436			0	0	0	0
6375	0,166		0,1580676			0	0	0	0
015-002676	0,075		0,2244092			0	0	0	0
S-2014-0	0,074		0,0911892			0	0	0	0
4729	0,071		0,6517257			0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
S-2011-00	0,071		0,1331378			0	0	0	0
3894	0,049		0,2429416			0	0	0	0
-2011-009	0,054		0,0898139			0	0	0	0
837	0,116		0,3326378			0	0	0	0
2013-0088	0,147		0,0771525			0	0	0	0
61	0,05		0,5496022			0	0	0	0
011-00026	0,034		0,2147193			0	0	0	0
4	0,108		0,1949359			0	0	0	0
14-006143	0,173		0,0948683			0	0	0	0
	0,073		0,1469694			0	0	0	0
	0,015		0,034641			0	0	0	0
180060	0,166		1,1569788			0	0	0	0
86E	0,112		0,0774597			0	0	0	0
65E	0,067		0,02			0	0	0	0
31E	0,19		0,29			0	0	0	0
93E	0,365		0,0565685			0	0	0	0
06E	0,152		0,0387298			0	0	0	0
005036E	0,177		0,3693536			0	0	0	0
1201283	0,061		0,6732183			0	0	0	0
9E	0,058		0,2044821			0	0	0	0
01678E	0,159		0,2732394			0	0	0	0
08013576	0,097		0,1898244			0	0	0	0
E	0,11		0,1428007			0	0	0	0
2325E	0,416		0,7721769			0	0	0	0
08000685E	0,054		0,1367981			0	0	0	0
	0,047		0,06			0	0	0	0
914S	0,119		0,3323312			0	0	0	0
	0,259		0,3764583			0	0	0	0
150063	0,283		0,103228			0	0	0	0
75E	0,164		0,2698765			0	0	0	0
2014-0070	0,155		0,143257			0	0	0	0
39	0,152		0,531952			0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
014-00747	0,122		0,6229962			0	0	0	0
2	0,075		0,0680409			0	0	0	0
14-007898	0,174		0,0928318			0	0	0	0
	0,319		0,1076643			0	0	0	0
	0,283		0,2561158			0	0	0	0
110039	0,119		0,03			0	0	0	0
16S	0,161		0,0447214			0	0	0	0
012347S	0,092		0,7748977			0	0	0	0
1300677	0,327		0,136584			0	0	0	0
3S	0,433		0,0896281			0	0	0	0
06871S	0,236		0,209386			0	0	0	0
12013815	0,229		0,0916515			0	0	0	0
S	0,087		0,3066302			0	0	0	0
0650S	0,11	0,0244949				0	0	0	0
0586S	0,043	0,08				0	0	0	0
8541S	0,117	0,1385641				0	0	0	0
6629E	0,074	0,183303				0	0	0	0
7803S	0,06	0,3039737				0	0	0	0
2250S	0,176	0,0948683				0	0	0	0
4692S	0,108	0,359444				0	0	0	0
0227S	0,518	0,1183216				0	0	0	0
7861S	0,178	0,034641				0	0	0	0
2855S	0,22	0,0793725				0	0	0	0
6333S	0,628	0,13				0	0	0	0
0151E	0,031	0,8908984				0	0	0	0
5281S	0,08	0,0948683				0	0	0	0
5449S	0,156	0,1496663				0	0	0	0
1877S	0,108	0,4175332				0	0	0	0
7106S	0,057	0,0387298				0	0	0	0
1663E	0,602	0,04				0	0	0	0
3670E	0,256	0,1249				0	0	0	0
1927S	0,216	0,1843909				0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
0304S	0,092	0,2366432				0	0	0	0
3147S	0,306	0,3531289				0	0	0	0
0159S	0,169	0,8498839				0	0	0	0
3269S	0,178	0,0948683				0	0	0	0
1577S	0,32	0,03				0	0	0	0
13-009777	0,047	0,1195826				0	0	0	0
E-2012-001605	0,075	0,759543				0	0	0	0
	0,472	0,3874901				0	0	0	0
7206	0,173	0,1081665				0	0	0	0
4-004368	0,033	0,0648074				0	0	0	0
	0,257	0,3249615				0	0	0	0
E-2013-001	0,052	0,4559605				0	0	0	0
758	0,061	0,3957721				0	0	0	0
2013-0027	0,104	0,2017185				0	0	0	0
95	0,015	0,4649731				0	0	0	0
013-00319	0,029	0,3259562				0	0	0	0
9	0,159	0,1881068				0	0	0	0
13-003976	0,121	0,3062681				0	0	0	0
	0,015	0,8023017				0	0	0	0
	0,11	0,3499047				0	0	0	0
S-2013	0,106	0,3161185				0	0	0	0
-5878	0,202	0,05				0	0	0	0
S-2015-	0,156	0,2683299				0	0	0	0
2831	0,094	0,1866064				0	0	0	0
E-2013-0	0,208	0,0695205				0	0	0	0
5086	0,421	0,2051971				0	0	0	0
E-2015-00	0,264	0,3963077				0	0	0	0
1807	0,616	0,3999166				0	0	0	0
-2013-005	0,167	0,3841737				0	0	0	0
550	0,116	0,4300955				0	0	0	0
2013-0058	0,117	0,1532619				0	0	0	0
2	0,167	0,33247				0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
013-01024	0,13	0,460296				0	0	0	0
6	0,368	0,4633064				0	0	0	0
15-002610	0,113	0,0711379				0	0	0	0
	0,129	0,2463469				0	0	0	0
-23734	0,127	0,6546328				0	0	0	0
S-2014-	0,098	0,3611486				0	0	0	0
27486	0,118	1,1496561				0	0	0	0
E-2013-0	0,089	0,2723256				0	0	0	0
3748	0,121	0,3065238				0	0	0	0
E-2015-00	0,147	0,1561585				0	0	0	0
3111	0,086	0,802902				0	0	0	0
-2015-006	0,137	3,2807314				0	1	0	0
603	0,015	0,415554				0	0	0	0
2013-0037	0,363	0,05				0	0	0	0
83	0,1	0,086535				0	0	0	0
015-00548	0,093	0,1741318				0	0	0	0
9	0,254	0,2017185				0	0	0	0
12-001687	0,351	0,1162991				0	0	0	0
	0,082	0,518742				0	0	0	0
	0,471	2,3447635				0	0	0	0
E-2014	0,538	0,2021599				0	0	0	0
-20032	0,174	0,2244679				0	0	0	0
S-2015-	0,185	0,1842605				0	0	0	0
5014	0,015	0,613712				0	0	0	0
S-2014-0	0,397		0,71			0	0	0	0
2984	0,246		0,53			0	0	0	0
S-2012-00	0,214		0,2			0	0	0	0
465	0,073		0,2			0	0	0	0
	0,315		0,3			0	0	0	0
130029	0,426		0,21			0	0	0	0
18E	0,207		1,24			0	0	0	0
002942E	0,192		4,8			0	0	1	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
1500517			0,36			0	0	0	0
9E	0,12		0,56			0	0	0	0
22914S	0,24		0,5			0	0	0	0
15004092	0,28		0,37			0	0	0	0
S	0,5		0,1			0	0	0	0
1160E	0,29		0,11			0	0	0	0
1300305	0,1		0,07			0	0	0	0
3E	0,21		0,21			0	0	0	0
	0,16		0,13			0	0	0	0
15007	0,44		0,64			0	0	0	0
549E	0,3		0,13			0	0	0	0
13007442	0,14		0,17			0	0	0	0
S	0,17		0,58			0	0	0	0
25311S	0,25		0,16			0	0	0	0
150049	0,14		0,13			0	0	0	0
33S	0,16		0,11			0	0	0	0
2002438E	0,16		0,17			0	0	0	0
	0,1		0,19			0	0	0	0
4867E	0,11		0,17			0	0	0	0
1401345	0,17		0,09			0	0	0	0
0E	0,16		0,16			0	0	0	0
	0,36		0,67			0	0	0	0
13028	0,31		0,37			0	0	0	0
189S	0,12		0,53			0	0	0	0
13008910E	0,17			178,48		0	0	0	1
14014699E				9,6		0	0	0	1
14001032S				6,04		0	0	0	1
12012470E				51,28		0	0	0	1
						0	0	0	0
13011332E				105,54		0	0	0	1
140018176E				135,56		0	0	0	1
12017964				315,53		0	0	0	1

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
13010525				0,95		0	0	0	0
12015876				366,84		0	0	0	1
13011896					0,85	0	0	0	0
12028599					2,3	0	0	0	0
13016377				77,62		0	0	0	1
14007117				16,12		0	0	0	1
12018688					0,29	0	0	0	0
14000710				109		0	0	0	1
15003064				2,39		0	0	0	1
11001119				6,28		0	0	0	1
12009444				70,84		0	0	0	1
						0	0	0	0
14008247				256,39		0	0	0	1
14000711					0,09	0	0	0	0
14012090				107,03		0	0	0	1
13002213				6,41		0	0	0	1
14001464				34,13		0	0	0	1
15004910				252,29		0	0	0	1
E				0,12		0	0	0	0
0767S				475,33		0	0	0	1
14018425S				459,58		0	0	0	1
				274,54		0	0	0	1
				11,37		0	0	0	1
					63,44	0	0	0	0
HKU-1					17,69	0	0	0	0
					6,25	0	0	0	0
-63					3,25	0	0	0	0
63					5,34	0	0	0	0
3					138,87	0	0	0	0
					4,77	0	0	0	0
NL					32,01	0	0	0	0
NL-					24,45	0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
NL-6					6,46	0	0	0	0
NL-63					9,2	0	0	0	0
					9,29	0	0	0	0
E					15,47	0	0	0	0
2					7,08	0	0	0	0
229					2,28	0	0	0	0
229					1,11	0	0	0	0
229					7,81	0	0	0	0
229					33,47	0	0	0	0
229					16,34	0	0	0	0
229					5,91	0	0	0	0
OC4					0,31	0	0	0	0
OC4			312,74			0	0	0	1
			343,79			0	0	0	1
OC43			838,14			0	0	0	1
			295,89			0	0	0	1
3			642,23			0	0	0	1
43			312,95			0	0	0	1
			166,73			0	0	0	1
OC43			251,5			0	0	0	1
OC4			560,84			0	0	0	1
200062			260,57			0	0	0	1
FFX					1,92	0	0	0	0
					1,11	0	0	0	0
					119,92	0	0	0	0
					1,43	0	0	0	0
					7,83	0	0	0	0
					20,89	0	0	0	0
					32,19	0	0	0	0
					34,35	0	0	0	0
					258,56	0	0	0	0
					2,8	0	0	0	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
				162,51	0	0	0	0
				16,63	0	0	0	0
				24,05	0	0	0	0
				6,27	0	0	0	0
				29,58	0	0	0	0
				21,91	0	0	0	0
				737,8	0	0	0	0
				2,84	0	0	0	0
				16,78	0	0	0	0
				90,99	0	0	0	0
				4,32	0	0	0	0
				0,43	0	0	0	0
				196,96	0	0	0	0
				27,53	0	0	0	0
				1,47	0	0	0	0
				17,29	0	0	0	0
				8,46	0	0	0	0
				18,61	0	0	0	0
				9,45	0	0	0	0
				7,9	0	0	0	0
				563,3	0	0	0	0
				6,2	0	0	0	0
				19,5	0	0	0	0
				2,27	0	0	0	0
				32	0	0	0	0
				3,74	0	0	0	0
				57,38	0	0	0	0
				7,22	0	0	0	0
				6,47	0	0	0	0
				57,35	0	0	0	0
				66,17	0	0	0	0
				34,77	0	0	0	0

	COVID-19 mild
E-2012-004480	0
	0
2822	0
3-005538	0
	0
S-2013-008	0
357	0
-11539	0
2013-000587	0
S-2012-0134	0
0	0
6227	0
013-002695	0
S-2012-00810	0
5	0
5985	0
13-003747	0
E-2014-002745	0
	0
5009	0
3-001223	0
	0
S-2012-004	0
891	0
-3039	0
2013-009121	0
E-2012-0010	0
89	0
6375	0
015-002676	0
S-2014-0	0
4729	0

	COVID-19 mild
S-2011-00	0
3894	0
-2011-009	0
837	0
2013-0088	0
61	0
011-00026	0
4	0
14-006143	0
	0
	0
180060	0
86E	0
65E	0
31E	0
93E	0
06E	0
005036E	0
1201283	0
9E	0
01678E	0
08013576	0
E	0
2325E	0
08000685E	0
	0
914S	0
	0
150063	0
75E	0
2014-0070	0
39	0

	COVID-19 mild
014-00747	0
2	0
14-007898	0
	0
	0
110039	0
16S	0
012347S	0
1300677	0
3S	0
06871S	0
12013815	0
S	0
0650S	0
0586S	0
8541S	0
6629E	0
7803S	0
2250S	0
4692S	0
0227S	0
7861S	0
2855S	0
6333S	0
0151E	0
5281S	0
5449S	0
1877S	0
7106S	0
1663E	0
3670E	0
1927S	0

	COVID-19 mild
0304S	0
3147S	0
0159S	0
3269S	0
1577S	0
13-009777	0
E-2012-001605	0
	0
7206	0
4-004368	0
	0
E-2013-001	0
758	0
2013-0027	0
95	0
013-00319	0
9	0
13-003976	0
	0
	0
S-2013	0
-5878	0
S-2015-	0
2831	0
E-2013-0	0
5086	0
E-2015-00	0
1807	0
-2013-005	0
550	0
2013-0058	0
2	0

	COVID-19 mild
013-01024	0
6	0
15-002610	0
	0
-23734	0
S-2014-	0
27486	0
E-2013-0	0
3748	0
E-2015-00	0
3111	0
-2015-006	0
603	0
2013-0037	0
83	0
015-00548	0
9	0
12-001687	0
	0
	0
E-2014	0
-20032	0
S-2015-	0
5014	0
S-2014-0	0
2984	0
S-2012-00	0
465	0
	0
130029	0
18E	0
002942E	0

	COVID-19 mild
1500517	0
9E	0
22914S	0
15004092	0
S	0
1160E	0
1300305	0
3E	0
	0
15007	0
549E	0
13007442	0
S	0
25311S	0
150049	0
33S	0
2002438E	0
	0
4867E	0
1401345	0
0E	0
	0
13028	0
189S	0
13008910E	0
14014699E	0
14001032S	0
12012470E	0
	0
13011332E	0
140018176E	0
12017964	0

	COVID-19 mild
13010525	0
12015876	0
13011896	0
12028599	0
13016377	0
14007117	0
12018688	0
14000710	0
15003064	0
11001119	0
12009444	0
	0
14008247	0
14000711	0
14012090	0
13002213	0
14001464	0
15004910	0
E	0
0767S	0
14018425S	0
	0
	0
	1
HKU-1	1
	1
-63	1
63	1
3	1
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NL	1
NL-	1

COVID-19 mild

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N	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	controls tot	COVID tot
count	183	75	109	32	81	367	113
above cutoff	2	0	4	32	67	6	99
below cutoof	181	75	105	0	14	361	14
% above	1,09	0,00	3,67	100,00	82,72	1,63	87,61
% below	98,91	100,00	96,33	0,00	17,28	98,37	12,39

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
E-2012-004480	2,614145		14,38			0	0	0	0
E-2014-002822	1,042496		13,23			0	0	0	0
S-2013-005538	1,844466		1,34			0	0	0	0
S-2013-006369	3,891812		0,45			0	0	0	0
S-2013-008357	1,201591		1,45			0	0	0	0
S-2012-011539	1,746183		1,28			0	0	0	0
S-2013-000587	1,490845		0,43			0	0	0	0
S-2012-013400	1,150822		0,7			0	0	0	0
S-2012-006227	1,120151		0,36			0	0	0	0
S-2013-002695	1,546654		0,56			0	0	0	0
S-2012-008105	2,130571		0,25			0	0	0	0
S-2013-005985			0,68			0	0	0	0
E-2013-003747	0,308666		0,05			0	0	0	0
E-2014-002745	1,10965		0,75			0	0	0	0
S-2012-015009	2,555927		0,47			0	0	0	0
S-2013-001223	1,274759		0,21			0	0	0	0
S-2011-010768	0,88719		1,2			0	0	0	0
S-2012-004891	0,974332		0,65			0	0	0	0
S-2013-003039	2,661342		0,53			0	0	0	0
S-2013-009121	2,857183		1,06			0	0	0	0
E-2012-001089	0,84961		0,85			0	0	0	0
E-2015-006375	0,693589		0,36			0	0	0	0
S-2015-002676	0,526188		0,21			0	0	0	0
S-2014-004729	0,829975		0,36			0	0	0	0
S-2011-003894	0,833249		0,6			0	0	0	0
S-2011-009837	0,479499		15,4			0	0	0	0
S-2013-008861	1,470893		0,55			0	0	0	0
S-2011-000264	1,131455		0,29			0	0	0	0
S-2014-006143	0,876577		0,65			0	0	0	0
S-2013-001782	4,027088		0,41			0	0	0	0
18006086E	0,647342		0,03			0	0	0	0
18005765E	3,225377		8,15			0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
17004931E	0,553645		0,09			0	0	0	0
17002393E	4,062714		0,24			0	0	0	0
15020106E	0,670481		0,29			0	0	0	0
16005036E	1,098336		0,92			0	0	0	0
12012839E	0,662221		0,15			0	0	0	0
15001678E	0,497855		13,34			0	0	0	0
08013576E	0,426844		0,29			0	0	0	0
08002325E	5,926066		2,2			0	0	0	0
08000685E	6,536583		0,19			0	0	0	0
15024914S	0,404242		0,23			0	0	0	0
11006411S	0,352278		0,13			0	0	0	0
15006375E	2,143193		0,35			0	0	0	0
E-2014-007039	0,546161		1,54			0	0	0	0
E-2014-007472	0,000635		0,12			0	0	0	0
E-2014-007898	0,859421		5,67			0	0	0	0
E-2014-007207	3,673802		0,31			0	0	0	0
11003916S	0,947495		0,26			0	0	0	0
12012347S	1,10965		1,27			0	0	0	0
13006773S	1,116112		0,63			0	0	0	0
11006871S	0,661394		3,59			0	0	0	0
12013815S	1,025474		1,23			0	0	0	0
10000650S	1,973426		0,31			0	0	0	0
11010586S	0,736423		1,14			0	0	0	0
13008541S	1,056265		4,02			0	0	0	0
12006629E	0,35144		0,41			0	0	0	0
10007803S	0,273462		0,43			0	0	0	0
11012250S	0,353955		0,95			0	0	0	0
12014692S	0,011471341		32,36			0	0	1	0
13010227S	4,210897		0,68			0	0	0	0
10007861S	0,549488		0,76			0	0	0	0
11012855S	1,587267		0,73			0	0	0	0
14006333S	12,42711		1,4			0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
14020151E	0,33886		11,62			0	0	0	0
10015281S	<i>0,000381036</i>		0,43			0	0	0	0
12005449S	1,642948		0,48			0	0	0	0
13001877S	2,342607		0,45			0	0	0	0
13017106S	1,128226		2,74			0	0	0	0
13001663E	0,843067		0,16			0	0	0	0
15003670E	0,87331		0,1			0	0	0	0
11001927S	1,617502		1,33			0	0	0	0
12010304S	0,719961		1,43			0	0	0	0
13003147S	0,428518		0,37			0	0	0	0
13020159S	0,918995		1,14			0	0	0	0
11003269S	5,651634		0,27			0	0	0	0
12011577S	1,018175		5,9			0	0	0	0
E-2013-009777	0,974332	0,16				0	0	0	0
E-2012-001605	0,175992	0,3				0	0	0	0
E-2013-007206	1,182262	0,65				0	0	0	0
E-2014-004368	1,723571	0,38				0	0	0	0
E-2013-001134	2,08275	1,16				0	0	0	0
E-2013-001758	0,163388	0,43				0	0	0	0
E-2013-002795	0,448489	8,28				0	0	0	0
E-2013-003199	2,697782	0,14				0	0	0	0
E-2013-003976	0,511877	<i>0,07</i>				0	0	0	0
S-2013-004241	0,156704	0,26				0	0	0	0
S-2013-005878	0,838395	0,43				0	0	0	0
S-2015-002831	1,204085	0,19				0	0	0	0
E-2013-005086	0,534963	0,17				0	0	0	0
E-2015-001807	1,015227	0,2				0	0	0	0
S-2013-005550	<i>0,001137398</i>	2				0	0	0	0
S-2013-005802	0,948494	<i>0,02</i>				0	0	0	0
S-2013-010246	0,295923	<i>0,03</i>				0	0	0	0
S-2015-002610	0,621319	0,22				0	0	0	0
S-2013-023734	<i>0,005620629</i>	2,37				0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
S-2014-027486	3,311967	0,48				0	0	0	0
E-2013-003748	2,777214	0,87				0	0	0	0
E-2015-003111	0,506346	0,53				0	0	0	0
E-2015-006603	8,996693	0,19				0	0	0	0
S-2013-003783	0,355858	0,06				0	0	0	0
S-2015-005489	0,885773	1,14				0	0	0	0
E-2012-001687	1,96131	2,03				0	0	0	0
E-2014-003412	0,392917	1,48				0	0	0	0
E-2014-020032	0,99137	1,37				0	0	0	0
S-2015-005014	0,92091	0,31				0	0	0	0
S-2014-002984	0,375711	2,03				0	0	0	0
S-2012-000465	2,071873	0,33				0	0	0	0
12000088E	0,558106	1,27				0	0	0	0
13002918E	0,528493	3,79				0	0	0	0
14002942E	3,208144	4,22				0	0	0	0
15005179E	0,776995	1,09				0	0	0	0
13022914S	0,587807	0,53				0	0	0	0
15004092S	0,795864	6,93				0	0	0	0
12001160E	0,552547	2,67				0	0	0	0
13003053E	0,395638	0,95				0	0	0	0
14007190E	0,469562	0,61				0	0	0	0
15007549E	0,373903	0,17				0	0	0	0
13007442S	0,628779	6,1				0	0	0	0
13025311S	0,524798	2,18				0	0	0	0
15004933S	0,807195	0,13				0	0	0	0
12002438E	0,61759	0,97				0	0	0	0
13004867E	0,181083	0,8				0	0	0	0
14013450E	0,271149	8,62				0	0	0	0
12014375S	1,108033	0,45				0	0	0	0
13028189S	0,000800916	0,79				0	0	0	0
13008910E	1,059192	0,4				0	0	0	0
14014699E	0,895264	2,87				0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
14001032S	0,413813	2,69				0	0	0	0
12012470E	0,574803	7,31				0	0	0	0
13011332E	2,277081	1,18				0	0	0	0
140018176E	0,682065	1,22				0	0	0	0
12017964S	0,411084	3,64				0	0	0	0
13010525S	0,60362	0,78				0	0	0	0
12015876E	0,668021	2,65				0	0	0	0
13011896E	1,473887	2,68				0	0	0	0
12028599S	0,336983	1,84				0	0	0	0
13016377S	3,19188	0,21				0	0	0	0
14007117S	1,438932	3,13				0	0	0	0
12018688E	0,308374	4,63				0	0	0	0
14000710E	12,73771	2,98				0	0	0	0
15003064E	0,251819	0,21				0	0	0	0
11001119S	1,983988	2,3				0	0	0	0
12009444S	6,00947	2,01				0	0	0	0
14008247S	1,299526	0,24				0	0	0	0
14000711E	1,13393	0,3				0	0	0	0
14012090S	0,594315	1,59				0	0	0	0
13002213E	14,29863	2,29				0	0	0	0
14001464E	0,478742	2,75				0	0	0	0
15004910E	140,8126	0,53				1	0	0	0
13020767S	0,004238602	0,9				0	0	0	0
14018425S	35,87443	5,45				1	0	0	0
HKU-1	0,336086		1,04			0	0	0	0
HKU-1	0,35766		4,42			0	0	0	0
HKU-1	0,378424		0,1			0	0	0	0
NL-63	0,585019		40,87			0	0	1	0
NL-63	2,34772		0,72			0	0	0	0
NL-63	0,463142		0,7			0	0	0	0
NL-63	0,576659		0,1			0	0	0	0
NL-63	0,382044		0,98			0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
NL-63			0,64			0	0	0	0
NL-63	0,42		0,77			0	0	0	0
NL-63	1,72		3,18			0	0	0	0
NL-63	17,83		0,1			0	0	0	0
NL-63	3,97		1,59			0	0	0	0
229E	0,39		1,42			0	0	0	0
229E	0,25		0,1			0	0	0	0
229E	4,33		0,1			0	0	0	0
229E	0,28		0,1			0	0	0	0
229E	1,06		1,05			0	0	0	0
229E	0,64		5,78			0	0	0	0
229E	0,57		38,06			0	0	1	0
229E	1,33		1,12			0	0	0	0
229E	0,62		0,1			0	0	0	0
229E	0,27		1,56			0	0	0	0
OC43	0,35		0,1			0	0	0	0
OC43	4,64		0,1			0	0	0	0
OC43	0,39		1,16			0	0	0	0
OC43	0,19		0,1			0	0	0	0
OC43	0,28		0,65			0	0	0	0
OC43	0,21		0,67			0	0	0	0
OC43	6,26		0,93			0	0	0	0
OC43	2,18		0,8			0	0	0	0
OC43	0,23		22,69			0	0	1	0
20006249S	0,66			473,1691		0	0	0	1
20006636S				79,46926		0	0	0	1
20006659S				554,92		0	0	0	1
20006534S				595,713		0	0	0	1
						0	0	0	0
20005022S				1371,928		0	0	0	1
20006473S				97,48634		0	0	0	1
20006614S				543,1789		0	0	0	1

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
20006337S				593,7278		0	0	0	1
20006662S				917,0697		0	0	0	1
20005923S					32,15235	0	0	0	0
20005921S					3,804846	0	0	0	0
20006198S				205,0577		0	0	0	1
20006526S				234,077		0	0	0	1
20005606E					4,946284	0	0	0	0
20006560S				361,0899		0	0	0	1
20006628S				37,44476		0	0	0	1
20005667E				27,37421		0	0	0	1
20006520S				349,4483		0	0	0	1
						0	0	0	0
20006690S				260,0757		0	0	0	1
20006692S						0	0	0	0
20006694S						0	0	0	0
20006696S				208,8178		0	0	0	1
20006698S						0	0	0	0
IDS 2				7464,18		0	0	0	1
IDS 4				1252,92		0	0	0	1
IDS 5				1317,8		0	0	0	1
IDS 6				473,38		0	0	0	1
IDS 7				188,74		0	0	0	1
Mr.X					1998,14	0	0	0	0
4722000214					49,89	0	0	0	0
4722000215					30,64	0	0	0	0
4722000216					117,53	0	0	0	0
4722000217					33,67	0	0	0	0
4722000218					1421,89	0	0	0	0
4722000219					223,12	0	0	0	0
4722000220					61,93	0	0	0	0
4722000221					233,32	0	0	0	0
4722000222					46,76	0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
4722000223					26,4	0	0	0	0
4722000226					100,33	0	0	0	0
4722000225					21,59	0	0	0	0
4722000224					44,93	0	0	0	0
44901721					42,71	0	0	0	0
44901621					114,14	0	0	0	0
44900521					4,9	0	0	0	0
44900621					3161,51	0	0	0	0
44900821					117,09	0	0	0	0
44902121					194,48	0	0	0	0
44902221					7,49	0	0	0	0
Sstoof1				1564,54		0	0	0	1
Sstoof2				1508,33		0	0	0	1
Sstoof3				931,43		0	0	0	1
Sstoof4				8108,62		0	0	0	1
Sstoof5				14854		0	0	0	1
Sstoof6				1372,94		0	0	0	1
Sstoof7				1705,35		0	0	0	1
Sstoof8				6710,21		0	0	0	1
Sstoof9				2503,32		0	0	0	1
Sstoof10				6650,53		0	0	0	1
FFX					121,63	0	0	0	0
200062					4,98	0	0	0	0
FFX					767,73	0	0	0	0
					652,81	0	0	0	0
					237,32	0	0	0	0
					173,63	0	0	0	0
					289,4	0	0	0	0
					202,29	0	0	0	0
					1930,17	0	0	0	0
					44,46	0	0	0	0
					845,47	0	0	0	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
				164,96	0	0	0	0
				176	0	0	0	0
				235,56	0	0	0	0
				396,19	0	0	0	0
				675,32	0	0	0	0
				2280,58	0	0	0	0
				70,91	0	0	0	0
				64,99	0	0	0	0
				1187,17	0	0	0	0
				16,95	0	0	0	0
				0,61	0	0	0	0
				6179,47	0	0	0	0
				116,26	0	0	0	0
				17,35	0	0	0	0
				160,9	0	0	0	0
				180,37	0	0	0	0
				795,86	0	0	0	0
				37,97	0	0	0	0
				91,87	0	0	0	0
				783,38	0	0	0	0
				52,27	0	0	0	0
				205,46	0	0	0	0
				23,82	0	0	0	0
				113,63	0	0	0	0
				27,15	0	0	0	0
				161,46	0	0	0	0
				57,2	0	0	0	0
				115,04	0	0	0	0
				1558,25	0	0	0	0
				542,05	0	0	0	0
				66,36	0	0	0	0
				1,89	0	0	0	0

	COVID-19 mild
E-2012-004480	0
E-2014-002822	0
S-2013-005538	0
S-2013-006369	0
S-2013-008357	0
S-2012-011539	0
S-2013-000587	0
S-2012-013400	0
S-2012-006227	0
S-2013-002695	0
S-2012-008105	0
S-2013-005985	0
E-2013-003747	0
E-2014-002745	0
S-2012-015009	0
S-2013-001223	0
S-2011-010768	0
S-2012-004891	0
S-2013-003039	0
S-2013-009121	0
E-2012-001089	0
E-2015-006375	0
S-2015-002676	0
S-2014-004729	0
S-2011-003894	0
S-2011-009837	0
S-2013-008861	0
S-2011-000264	0
S-2014-006143	0
S-2013-001782	0
18006086E	0
18005765E	0

	COVID-19 mild
17004931E	0
17002393E	0
15020106E	0
16005036E	0
12012839E	0
15001678E	0
08013576E	0
08002325E	0
08000685E	0
15024914S	0
11006411S	0
15006375E	0
E-2014-007039	0
E-2014-007472	0
E-2014-007898	0
E-2014-007207	0
11003916S	0
12012347S	0
13006773S	0
11006871S	0
12013815S	0
10000650S	0
11010586S	0
13008541S	0
12006629E	0
10007803S	0
11012250S	0
12014692S	0
13010227S	0
10007861S	0
11012855S	0
14006333S	0

	COVID-19 mild
14020151E	0
10015281S	0
12005449S	0
13001877S	0
13017106S	0
13001663E	0
15003670E	0
11001927S	0
12010304S	0
13003147S	0
13020159S	0
11003269S	0
12011577S	0
E-2013-009777	0
E-2012-001605	0
E-2013-007206	0
E-2014-004368	0
E-2013-001134	0
E-2013-001758	0
E-2013-002795	0
E-2013-003199	0
E-2013-003976	0
S-2013-004241	0
S-2013-005878	0
S-2015-002831	0
E-2013-005086	0
E-2015-001807	0
S-2013-005550	0
S-2013-005802	0
S-2013-010246	0
S-2015-002610	0
S-2013-023734	0

	COVID-19 mild
S-2014-027486	0
E-2013-003748	0
E-2015-003111	0
E-2015-006603	0
S-2013-003783	0
S-2015-005489	0
E-2012-001687	0
E-2014-003412	0
E-2014-020032	0
S-2015-005014	0
S-2014-002984	0
S-2012-000465	0
12000088E	0
13002918E	0
14002942E	0
15005179E	0
13022914S	0
15004092S	0
12001160E	0
13003053E	0
14007190E	0
15007549E	0
13007442S	0
13025311S	0
15004933S	0
12002438E	0
13004867E	0
14013450E	0
12014375S	0
13028189S	0
13008910E	0
14014699E	0

	COVID-19 mild
14001032S	0
12012470E	0
13011332E	0
140018176E	0
12017964S	0
13010525S	0
12015876E	0
13011896E	0
12028599S	0
13016377S	0
14007117S	0
12018688E	0
14000710E	0
15003064E	0
11001119S	0
12009444S	0
14008247S	0
14000711E	0
14012090S	0
13002213E	0
14001464E	0
15004910E	0
13020767S	0
14018425S	0
HKU-1	0
HKU-1	0
HKU-1	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0

	COVID-19 mild
NL-63	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
20006249S	0
20006636S	0
20006659S	0
20006534S	0
	0
20005022S	0
20006473S	0
20006614S	0

	COVID-19 mild
20006337S	0
20006662S	0
20005923S	1
20005921S	0
20006198S	0
20006526S	0
20005606E	0
20006560S	0
20006628S	0
20005667E	0
20006520S	0
	0
20006690S	0
20006692S	0
20006694S	0
20006696S	0
20006698S	0
IDS 2	0
IDS 4	0
IDS 5	0
IDS 6	0
IDS 7	0
Mr.X	1
4722000214	1
4722000215	1
4722000216	1
4722000217	1
4722000218	1
4722000219	1
4722000220	1
4722000221	1
4722000222	1

RBD	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	controls tot	COVID tot
count	181	75	108	34	83	364	117
above cutoff	4	1	2	32	65	7	97
below cutoof	177	74	106	2	18	357	20
% above	2,21	1,33	1,85	94,12	78,31	1,92	82,91
% below	97,79	98,67	98,15	5,88	21,69	98,08	17,09

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
E-2012-004480	1,039374497		2,65			0	0	0	0
E-2014-002822	1,422722125		5,36			0	0	0	0
S-2013-005538	2,382780962		0,29			0	0	0	0
S-2013-006369	1,440967443		0,82			0	0	0	0
S-2013-008357	4,304602263		1,98			0	0	0	0
S-2012-011539	3,860658626		1,15			0	0	0	0
S-2013-000587	2,665392557		0,54			0	0	0	0
S-2012-013400	0,486140063		1,27			0	0	0	0
S-2012-006227	2,746503358		0,42			0	0	0	0
S-2013-002695	0,789621523		2,66			0	0	0	0
S-2012-008105	3,763785699		0,3			0	0	0	0
S-2013-005985	0,002245878		0,86			0	0	0	0
E-2013-003747	0,154273132		0,15			0	0	0	0
E-2014-002745	1,15821252		1,45			0	0	0	0
S-2012-015009	1,718934947		1,43			0	0	0	0
S-2013-001223	1,736525664		0,2			0	0	0	0
S-2011-010768	3,088173244		7,96			0	0	0	0
S-2012-004891	1,046112244		0,86			0	0	0	0
S-2013-003039	2,016788592		1,37			0	0	0	0
S-2013-009121	1,863324205		0,68			0	0	0	0
E-2012-001089	1,336646711		1,47			0	0	0	0
E-2015-006375	3,095140021		0,49			0	0	0	0
S-2015-002676	2,023635029		0,48			0	0	0	0
S-2014-004729	1,134654389		1,25			0	0	0	0
S-2011-003894	1,993995457		0,2			0	0	0	0
S-2011-009837	0,550388776		1,23			0	0	0	0
S-2013-008861	0,682330904		1,41			0	0	0	0
S-2011-000264	2,248997719		2,22			0	0	0	0
S-2014-006143	1,509416852		2,49			0	0	0	0
S-2013-001782	0,330597898		1,58			0	0	0	0
18006086E	2,206738093		0,44			0	0	0	0
18005765E	1,78855963		43,95			0	0	1	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
17004931E	0,597101413		0,37			0	0	0	0
17002393E	3,302348886		1,57			0	0	0	0
15020106E	1,234492979		0,16			0	0	0	0
16005036E	6,992626248		1,69			0	0	0	0
12012839E	1,128082826		0,44			0	0	0	0
15001678E	0,329572149		18,99			0	0	0	0
08013576E	1,363398681		0,63			0	0	0	0
08002325E	3,683963161		1,28			0	0	0	0
08000685E	1,906872698		0,75			0	0	0	0
15024914S	0,79686627		1,33			0	0	0	0
11006411S	1,603133182		0,6			0	0	0	0
15006375E	0,571688256		0,58			0	0	0	0
E-2014-007039	2,295607738		4,76			0	0	0	0
E-2014-007472			0,46			0	0	0	0
E-2014-007898	1,511165909		7,55			0	0	0	0
E-2014-007207	3,323604834		1,23			0	0	0	0
11003916S	1,94400341		0,37			0	0	0	0
12012347S	0,878231117		0,33			0	0	0	0
13006773S	0,864710104		0,35			0	0	0	0
11006871S	2,069378454		1,01			0	0	0	0
12013815S	5,803207243		0,52			0	0	0	0
10000650S	2,341928675		3,9			0	0	0	0
11010586S	2,473660574					0	0	0	0
13008541S	1,5002385		2,02			0	0	0	0
12006629E	1,569468506		6,46			0	0	0	0
10007803S	0,473869559		0,66			0	0	0	0
11012250S	1,213565629		1,22			0	0	0	0
12014692S	0,001112382		1,66			0	0	0	0
13010227S	1,062128076		0,71			0	0	0	0
10007861S	3,336780368		3,79			0	0	0	0
11012855S	0,471006575		0,45			0	0	0	0
14006333S	1,174792993		5,93			0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
14020151E	1,353899309		0,32			0	0	0	0
10015281S	<i>0,00406187374715117*</i>		3,43			1	0	0	0
12005449S	1,474925285		0,91			0	0	0	0
13001877S	2,573334928		0,41			0	0	0	0
13017106S	0,849539214		1,6			0	0	0	0
13001663E	2,948636159		2,89			0	0	0	0
15003670E	3,821986033		1,88			0	0	0	0
11001927S	1,184368533		4,32			0	0	0	0
12010304S	1,246039417		1,99			0	0	0	0
13003147S	1,069721289		0,6			0	0	0	0
13020159S	3,94495057		7,01			0	0	0	0
11003269S	4,232488377		0,79			0	0	0	0
12011577S	0,498002806		1,66			0	0	0	0
E-2013-009777	3,902609112	0,25	5,78			0	0	0	0
E-2012-001605	1,092104579	1,02				0	0	0	0
E-2013-007206	2,255046887	0,66				0	0	0	0
E-2014-004368	1,166826293	0,9				0	0	0	0
E-2013-001134	2,415424751	0,6				0	0	0	0
E-2013-001758	0,093138839	1,45				0	0	0	0
E-2013-002795	0,412350041	5,08				0	0	0	0
E-2013-003199	11,964276	0,32				0	0	0	0
E-2013-003976	0,789173302	0,24				0	0	0	0
S-2013-004241	0,191987646	0,38				0	0	0	0
S-2013-005878	0,669222405	0,92				0	0	0	0
S-2015-002831	1,719586038	2,37				0	0	0	0
E-2013-005086	0,876588124	0,86				0	0	0	0
E-2015-001807	2,330339451	0,76				0	0	0	0
S-2013-005550	<i>0,000578362</i>	1,84				0	0	0	0
S-2013-005802	5,727357846	0,05				0	0	0	0
S-2013-010246	0,349295795	0,05				0	0	0	0
S-2015-002610	0,675179922	0,96				0	0	0	0
S-2013-023734	<i>0,000191227</i>	2,71				0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
S-2014-027486	10,37237576	1,14				0	0	0	0
E-2013-003748	15,88642528	3,26				0	0	0	0
E-2015-003111	0,705508985	6,25				0	0	0	0
E-2015-006603	0,720594417	0,84				0	0	0	0
S-2013-003783	0,843217796	0,18				0	0	0	0
S-2015-005489	0,88049375	1,24				0	0	0	0
E-2012-001687	3,140467904	6,36				0	0	0	0
E-2014-003412	0,798600618	3,96				0	0	0	0
E-2014-020032	0,550244007	1,1				0	0	0	0
S-2015-005014	3,104255901	1,1				0	0	0	0
S-2014-002984	2,014992976	0,65				0	0	0	0
S-2012-000465	3,207730638	0,76				0	0	0	0
12000088E	2,986379183	0,62				0	0	0	0
13002918E	9,44778688	0,98				0	0	0	0
14002942E	3,043530605	0,89				0	0	0	0
15005179E	4,862133423	1,31				0	0	0	0
13022914S	1,782779908	0,15				0	0	0	0
15004092S	0,372942145	1,3				0	0	0	0
12001160E	0,457286769	1,68				0	0	0	0
13003053E	0,585784411	0,84				0	0	0	0
14007190E	0,493598718	1,91				0	0	0	0
15007549E	0,642109255	5,92				0	0	0	0
13007442S	0,994025371	1,19				0	0	0	0
13025311S	2,455062877	0,89				0	0	0	0
15004933S	1,914689727	0,62				0	0	0	0
12002438E	1,024002189	1,85				0	0	0	0
13004867E	0,502234474	0,39				0	0	0	0
14013450E	1,581193967	0,64				0	0	0	0
12014375S	0,202779118	6,74				0	0	0	0
13028189S	0,000578362	1,89				0	0	0	0
13008910E	0,772278383	4,29				0	0	0	0
14014699E	3,18193538	2,39				0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
14001032S	1,915233777	0,98				0	0	0	0
12012470E	2,333448036	3,78				0	0	0	0
13011332E	9,228425226	2,68				0	0	0	0
140018176E	1,410233296	1,29				0	0	0	0
12017964S	3,451180288	2,49				0	0	0	0
13010525S	1,077515732	9,6				0	0	0	0
12015876E	1,517681201	4,28				0	0	0	0
13011896E	0,731626094	0,64				0	0	0	0
12028599S	2,244486488	5,28				0	0	0	0
13016377S	0,407038615	1,61				0	0	0	0
14007117S	1,43225009	0,03				0	0	0	0
12018688E	0,80150341	1,83				0	0	0	0
14000710E	2,311141679	1,9				0	0	0	0
15003064E	0,378461744	3,98				0	0	0	0
11001119S	4,777140401	1,22				0	0	0	0
12009444S	2,87610877	12,17				0	0	0	0
14008247S	4,431127967	2,67				0	0	0	0
14000711E	2,137605491	2,5				0	0	0	0
14012090S	0,868294478	24,28				0	1	0	0
13002213E	0,304258564	0,89				0	0	0	0
14001464E	3,437880551	0,5				0	0	0	0
15004910E	1,195105393	0,21				0	0	0	0
13020767S	0,000299831	1,24				0	0	0	0
14018425S	1,558576474	12,74				0	0	0	0
HKU-1	0,782411343		17,49			0	0	0	0
HKU-1	0,949125947		2,65			0	0	0	0
HKU-1	1,563043278		5,15			0	0	0	0
NL-63	1,543089695		3,48			0	0	0	0
NL-63	0,118312555		10,63			0	0	0	0
NL-63	0,747959984		3,34			0	0	0	0
NL-63	0,741470726		7,86			0	0	0	0
NL-63	0,503168605		6,76			0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
NL-63			6,95			0	0	0	0
NL-63	1,49		7,95			0	0	0	0
NL-63	3,02		8,45			0	0	0	0
NL-63	5,11		2,17			0	0	0	0
NL-63	26,76		4,73			1	0	0	0
229E	1,11		1,39			0	0	0	0
229E	3,94		0,43			0	0	0	0
229E	3,38		2			0	0	0	0
229E	5,34		8			0	0	0	0
229E	0,51		3,97			0	0	0	0
229E	1,66		3,08			0	0	0	0
229E	1,64		1,91			0	0	0	0
229E	33,67		1,12			1	0	0	0
229E	4,76		4,27			0	0	0	0
229E	0,77		1,25			0	0	0	0
OC43	1,1		3,64			0	0	0	0
OC43	7,51		6,12			0	0	0	0
OC43	2,04		1,58			0	0	0	0
OC43	0,6		3,77			0	0	0	0
OC43	2,06		2,34			0	0	0	0
OC43	0,78		0,94			0	0	0	0
OC43	48,57		21,36			1	0	1	0
OC43	17,99		5,53			0	0	0	0
OC43	0,21		1,36			0	0	0	0
20006249S	3			646,07		0	0	0	1
20006636S				44,38		0	0	0	1
20006659S				44,41		0	0	0	1
20006534S				108,08		0	0	0	1
						0	0	0	0
20005022S				330,13		0	0	0	1
20006473S				488,95		0	0	0	1
20006614S				859,27		0	0	0	1

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
20006337S				24,75		0	0	0	1
20006662S				1346,05		0	0	0	1
20005923S					31,31	0	0	0	0
20005921S					9,51	0	0	0	0
20006198S				376,87		0	0	0	1
20006526S				584,76		0	0	0	1
20005606E					6,09	0	0	0	0
20006560S				206,71		0	0	0	1
20006628S				18,54		0	0	0	0
20005667E				43,36		0	0	0	1
20006520S				252,61		0	0	0	1
						0	0	0	0
20006690S				448,44		0	0	0	1
20006692S					1,16	0	0	0	0
20006694S				282,69		0	0	0	1
20006696S				61,55		0	0	0	1
20006698S				100,79		0	0	0	1
IDS 2				832,94		0	0	0	1
IDS 4				2,99		0	0	0	0
IDS 5				1996,31		0	0	0	1
IDS 6				2024,24		0	0	0	1
IDS 7				2172,08		0	0	0	1
Mr.X					52,06	0	0	0	0
4722000214					446,99	0	0	0	0
4722000215					67,22	0	0	0	0
4722000216					24,38	0	0	0	0
4722000217					45,99	0	0	0	0
4722000218					20,21	0	0	0	0
4722000219					556,51	0	0	0	0
4722000220					13,93	0	0	0	0
4722000221					133,74	0	0	0	0
4722000222					71,33	0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
4722000223					31,81	0	0	0	0
4722000226					32,44	0	0	0	0
4722000225					40,25	0	0	0	0
4722000224					117,56	0	0	0	0
44901721					40,13	0	0	0	0
44901621					30,04	0	0	0	0
44900521					10,41	0	0	0	0
44900621					65,24	0	0	0	0
44900821					194,29	0	0	0	0
44902121					75,3	0	0	0	0
44902221					39,16	0	0	0	0
Sstoof1					4,62	0	0	0	0
Sstoof2				1871,34		0	0	0	1
Sstoof3				1902,77		0	0	0	1
Sstoof4				2501,02		0	0	0	1
Sstoof5				1077,97		0	0	0	1
Sstoof6				2347,81		0	0	0	1
Sstoof7				1634,33		0	0	0	1
Sstoof8				567,96		0	0	0	1
Sstoof9				885,45		0	0	0	1
Sstoof10				1737,67		0	0	0	1
FFX				1194,74		0	0	0	1
200062						0	0	0	0
FFX					1861,34	0	0	0	0
					96,64	0	0	0	0
					16,09	0	0	0	0
					64,63	0	0	0	0
					196,24	0	0	0	0
					65,21	0	0	0	0
					9,78	0	0	0	0
					12,37	0	0	0	0
					84,71	0	0	0	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
				26,77	0	0	0	0
				180,78	0	0	0	0
				954,67	0	0	0	0
				65,07	0	0	0	0
				12,52	0	0	0	0
				145,38	0	0	0	0
				147,35	0	0	0	0
				106,25	0	0	0	0
				125,92	0	0	0	0
				8,42	0	0	0	0
				63,01	0	0	0	0
				10,13	0	0	0	0
				246,86	0	0	0	0
				246,27	0	0	0	0
				40,1	0	0	0	0
				199,28	0	0	0	0
				104,23	0	0	0	0
				1597,71	0	0	0	0
				802,14	0	0	0	0
				44,18	0	0	0	0
				375,41	0	0	0	0
				966,43	0	0	0	0
				19,28	0	0	0	0
				25,72	0	0	0	0
				32,89	0	0	0	0
				5,45	0	0	0	0
				365,33	0	0	0	0
				17,51	0	0	0	0
				781,18	0	0	0	0
				230,15	0	0	0	0
				28,11	0	0	0	0
				183,57	0	0	0	0

	COVID-19 mild
E-2012-004480	0
E-2014-002822	0
S-2013-005538	0
S-2013-006369	0
S-2013-008357	0
S-2012-011539	0
S-2013-000587	0
S-2012-013400	0
S-2012-006227	0
S-2013-002695	0
S-2012-008105	0
S-2013-005985	0
E-2013-003747	0
E-2014-002745	0
S-2012-015009	0
S-2013-001223	0
S-2011-010768	0
S-2012-004891	0
S-2013-003039	0
S-2013-009121	0
E-2012-001089	0
E-2015-006375	0
S-2015-002676	0
S-2014-004729	0
S-2011-003894	0
S-2011-009837	0
S-2013-008861	0
S-2011-000264	0
S-2014-006143	0
S-2013-001782	0
18006086E	0
18005765E	0

	COVID-19 mild
17004931E	0
17002393E	0
15020106E	0
16005036E	0
12012839E	0
15001678E	0
08013576E	0
08002325E	0
08000685E	0
15024914S	0
11006411S	0
15006375E	0
E-2014-007039	0
E-2014-007472	0
E-2014-007898	0
E-2014-007207	0
11003916S	0
12012347S	0
13006773S	0
11006871S	0
12013815S	0
10000650S	0
11010586S	0
13008541S	0
12006629E	0
10007803S	0
11012250S	0
12014692S	0
13010227S	0
10007861S	0
11012855S	0
14006333S	0

	COVID-19 mild
14020151E	0
10015281S	0
12005449S	0
13001877S	0
13017106S	0
13001663E	0
15003670E	0
11001927S	0
12010304S	0
13003147S	0
13020159S	0
11003269S	0
12011577S	0
E-2013-009777	0
E-2012-001605	0
E-2013-007206	0
E-2014-004368	0
E-2013-001134	0
E-2013-001758	0
E-2013-002795	0
E-2013-003199	0
E-2013-003976	0
S-2013-004241	0
S-2013-005878	0
S-2015-002831	0
E-2013-005086	0
E-2015-001807	0
S-2013-005550	0
S-2013-005802	0
S-2013-010246	0
S-2015-002610	0
S-2013-023734	0

	COVID-19 mild
S-2014-027486	0
E-2013-003748	0
E-2015-003111	0
E-2015-006603	0
S-2013-003783	0
S-2015-005489	0
E-2012-001687	0
E-2014-003412	0
E-2014-020032	0
S-2015-005014	0
S-2014-002984	0
S-2012-000465	0
12000088E	0
13002918E	0
14002942E	0
15005179E	0
13022914S	0
15004092S	0
12001160E	0
13003053E	0
14007190E	0
15007549E	0
13007442S	0
13025311S	0
15004933S	0
12002438E	0
13004867E	0
14013450E	0
12014375S	0
13028189S	0
13008910E	0
14014699E	0

	COVID-19 mild
14001032S	0
12012470E	0
13011332E	0
140018176E	0
12017964S	0
13010525S	0
12015876E	0
13011896E	0
12028599S	0
13016377S	0
14007117S	0
12018688E	0
14000710E	0
15003064E	0
11001119S	0
12009444S	0
14008247S	0
14000711E	0
14012090S	0
13002213E	0
14001464E	0
15004910E	0
13020767S	0
14018425S	0
HKU-1	0
HKU-1	0
HKU-1	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0

	COVID-19 mild
NL-63	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
20006249S	0
20006636S	0
20006659S	0
20006534S	0
	0
20005022S	0
20006473S	0
20006614S	0

	COVID-19 mild
20006337S	0
20006662S	0
20005923S	1
20005921S	0
20006198S	0
20006526S	0
20005606E	0
20006560S	0
20006628S	0
20005667E	0
20006520S	0
	0
20006690S	0
20006692S	0
20006694S	0
20006696S	0
20006698S	0
IDS 2	0
IDS 4	0
IDS 5	0
IDS 6	0
IDS 7	0
Mr.X	1
4722000214	1
4722000215	1
4722000216	1
4722000217	1
4722000218	1
4722000219	1
4722000220	0
4722000221	1
4722000222	1

	COVID-19 mild
4722000223	1
4722000226	1
4722000225	1
4722000224	1
44901721	1
44901621	1
44900521	0
44900621	1
44900821	1
44902121	1
44902221	1
Sstoof1	0
Sstoof2	0
Sstoof3	0
Sstoof4	0
Sstoof5	0
Sstoof6	0
Sstoof7	0
Sstoof8	0
Sstoof9	0
Sstoof10	0
FFX	0
200062	0
FFX	1
	1
	0
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	0
	1

COVID-19 mild

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- 1

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	1

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	1

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
					0	0	0	0	0
					0	0	0	0	0
					0	0	0	0	0
					0	0	0	0	0
					0	0	0	0	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	1

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0
0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0	0	1

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1	0	0
0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	1	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0
0	0	0	1	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	1	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	0
0	0	0	1	0
0	0	0	1	0
0	0	0	1	0
0	0	0	0	0
0	0	0	1	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	0
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	0
0	0	0	1	0
0	0	0	1	0
0	0	0	1	0
0	0	0	1	0
0	0	0	1	0
0	0	0	1	0
0	0	0	1	0
0	0	0	1	0
0	0	0	0	0
0	0	0	0	1
0	0	0	0	1
0	0	0	0	0
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

S1						controls tot	COVID tot
count	184	75	109	35	80	368	115
above cutoff	1	4	5	34	73	10	107
below cutoof	183	71	104	1	7	358	8
% above	0,54	5,33	4,59	97,14	91,25	2,72	93,04
% below	99,46	94,67	95,41	2,86	8,75	97,28	6,96

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
E-2012-004480	0,015		0,2013569			0	0	0	0
	0,015		1,1300345			0	0	1	0
2822	0,1		0,1740325			0	0	0	0
3-005538	0,097		0,1877505			0	0	0	0
	0,15		6,9238141			0	0	1	0
S-2013-008	0,077		0,0872899			0	0	0	0
357	0,176		0,1855425			0	0	0	0
-11539	0,235		0,1580015			0	0	0	0
2013-000587	3,091		0,328238			1	0	0	0
S-2012-0134	0,201		0,0911482			0	0	0	0
0	0,366		0,0883438			0	0	0	0
6227	0,083		0,2334815			0	0	0	0
013-002695	0,095		0,028845			0	0	0	0
S-2012-00810	0,276		0,3683974			0	0	0	0
5	0,252		0,0791441			0	0	0	0
5985	0,437		0,079098			0	0	0	0
13-003747	0,015		0,0991488			0	0	0	0
E-2014-002745	0,559		0,2298622			0	0	0	0
	0,144		0,0954451			0	0	0	0
5009	0,669		0,2314093			0	0	0	0
3-001223	0,241		0,593809			0	0	0	0
	0,125		0,7836577			0	0	0	0
S-2012-004	0,122		0,039572			0	0	0	0
891	0,419		0,1364676			0	0	0	0
-3039	0,067		0,0865152			0	0	0	0
2013-009121	0,14		0,1839075			0	0	0	0
E-2012-0010	0,073		0,1683244			0	0	0	0
89	0,125		0,2638436			0	0	0	0
6375	0,166		0,1580676			0	0	0	0
015-002676	0,075		0,2244092			0	0	0	0
S-2014-0	0,074		0,0911892			0	0	0	0
4729	0,071		0,6517257			0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
S-2011-00	0,071		0,1331378			0	0	0	0
3894	0,049		0,2429416			0	0	0	0
-2011-009	0,054		0,0898139			0	0	0	0
837	0,116		0,3326378			0	0	0	0
2013-0088	0,147		0,0771525			0	0	0	0
61	0,05		0,5496022			0	0	0	0
011-00026	0,034		0,2147193			0	0	0	0
4	0,108		0,1949359			0	0	0	0
14-006143	0,173		0,0948683			0	0	0	0
	0,073		0,1469694			0	0	0	0
	0,015		0,034641			0	0	0	0
180060	0,166		1,1569788			0	0	1	0
86E	0,112		0,0774597			0	0	0	0
65E	0,067		0,02			0	0	0	0
31E	0,19		0,29			0	0	0	0
93E	0,365		0,0565685			0	0	0	0
06E	0,152		0,0387298			0	0	0	0
005036E	0,177		0,3693536			0	0	0	0
1201283	0,061		0,6732183			0	0	0	0
9E	0,058		0,2044821			0	0	0	0
01678E	0,159		0,2732394			0	0	0	0
08013576	0,097		0,1898244			0	0	0	0
E	0,11		0,1428007			0	0	0	0
2325E	0,416		0,7721769			0	0	0	0
08000685E	0,054		0,1367981			0	0	0	0
	0,047		0,06			0	0	0	0
914S	0,119		0,3323312			0	0	0	0
	0,259		0,3764583			0	0	0	0
150063	0,283		0,103228			0	0	0	0
75E	0,164		0,2698765			0	0	0	0
2014-0070	0,155		0,143257			0	0	0	0
39	0,152		0,531952			0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
014-00747	0,122		0,6229962			0	0	0	0
2	0,075		0,0680409			0	0	0	0
14-007898	0,174		0,0928318			0	0	0	0
	0,319		0,1076643			0	0	0	0
	0,283		0,2561158			0	0	0	0
110039	0,119		0,03			0	0	0	0
16S	0,161		0,0447214			0	0	0	0
012347S	0,092		0,7748977			0	0	0	0
1300677	0,327		0,136584			0	0	0	0
3S	0,433		0,0896281			0	0	0	0
06871S	0,236		0,209386			0	0	0	0
12013815	0,229		0,0916515			0	0	0	0
S	0,087		0,3066302			0	0	0	0
0650S	0,11	0,0244949				0	0	0	0
0586S	0,043	0,08				0	0	0	0
8541S	0,117	0,1385641				0	0	0	0
6629E	0,074	0,183303				0	0	0	0
7803S	0,06	0,3039737				0	0	0	0
2250S	0,176	0,0948683				0	0	0	0
4692S	0,108	0,359444				0	0	0	0
0227S	0,518	0,1183216				0	0	0	0
7861S	0,178	0,034641				0	0	0	0
2855S	0,22	0,0793725				0	0	0	0
6333S	0,628	0,13				0	0	0	0
0151E	0,031	0,8908984				0	1	0	0
5281S	0,08	0,0948683				0	0	0	0
5449S	0,156	0,1496663				0	0	0	0
1877S	0,108	0,4175332				0	0	0	0
7106S	0,057	0,0387298				0	0	0	0
1663E	0,602	0,04				0	0	0	0
3670E	0,256	0,1249				0	0	0	0
1927S	0,216	0,1843909				0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
0304S	0,092	0,2366432				0	0	0	0
3147S	0,306	0,3531289				0	0	0	0
0159S	0,169	0,8498839				0	0	0	0
3269S	0,178	0,0948683				0	0	0	0
1577S	0,32	0,03				0	0	0	0
13-009777	0,047	0,1195826				0	0	0	0
E-2012-001605	0,075	0,759543				0	0	0	0
	0,472	0,3874901				0	0	0	0
7206	0,173	0,1081665				0	0	0	0
4-004368	0,033	0,0648074				0	0	0	0
	0,257	0,3249615				0	0	0	0
E-2013-001	0,052	0,4559605				0	0	0	0
758	0,061	0,3957721				0	0	0	0
2013-0027	0,104	0,2017185				0	0	0	0
95	0,015	0,4649731				0	0	0	0
013-00319	0,029	0,3259562				0	0	0	0
9	0,159	0,1881068				0	0	0	0
13-003976	0,121	0,3062681				0	0	0	0
	0,015	0,8023017				0	0	0	0
	0,11	0,3499047				0	0	0	0
S-2013	0,106	0,3161185				0	0	0	0
-5878	0,202	0,05				0	0	0	0
S-2015-	0,156	0,2683299				0	0	0	0
2831	0,094	0,1866064				0	0	0	0
E-2013-0	0,208	0,0695205				0	0	0	0
5086	0,421	0,2051971				0	0	0	0
E-2015-00	0,264	0,3963077				0	0	0	0
1807	0,616	0,3999166				0	0	0	0
-2013-005	0,167	0,3841737				0	0	0	0
550	0,116	0,4300955				0	0	0	0
2013-0058	0,117	0,1532619				0	0	0	0
2	0,167	0,33247				0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
013-01024	0,13	0,460296				0	0	0	0
6	0,368	0,4633064				0	0	0	0
15-002610	0,113	0,0711379				0	0	0	0
	0,129	0,2463469				0	0	0	0
-23734	0,127	0,6546328				0	0	0	0
S-2014-	0,098	0,3611486				0	0	0	0
27486	0,118	1,1496561				0	1	0	0
E-2013-0	0,089	0,2723256				0	0	0	0
3748	0,121	0,3065238				0	0	0	0
E-2015-00	0,147	0,1561585				0	0	0	0
3111	0,086	0,802902				0	0	0	0
-2015-006	0,137	3,2807314				0	1	0	0
603	0,015	0,415554				0	0	0	0
2013-0037	0,363	0,05				0	0	0	0
83	0,1	0,086535				0	0	0	0
015-00548	0,093	0,1741318				0	0	0	0
9	0,254	0,2017185				0	0	0	0
12-001687	0,351	0,1162991				0	0	0	0
	0,082	0,518742				0	0	0	0
	0,471	2,3447635				0	1	0	0
E-2014	0,538	0,2021599				0	0	0	0
-20032	0,174	0,2244679				0	0	0	0
S-2015-	0,185	0,1842605				0	0	0	0
5014	0,015	0,613712				0	0	0	0
S-2014-0	0,397		0,71			0	0	0	0
2984	0,246		0,53			0	0	0	0
S-2012-00	0,214		0,2			0	0	0	0
465	0,073		0,2			0	0	0	0
	0,315		0,3			0	0	0	0
130029	0,426		0,21			0	0	0	0
18E	0,207		1,24			0	0	1	0
002942E	0,192		4,8			0	0	1	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
1500517			0,36			0	0	0	0
9E	0,12		0,56			0	0	0	0
22914S	0,24		0,5			0	0	0	0
15004092	0,28		0,37			0	0	0	0
S	0,5		0,1			0	0	0	0
1160E	0,29		0,11			0	0	0	0
1300305	0,1		0,07			0	0	0	0
3E	0,21		0,21			0	0	0	0
	0,16		0,13			0	0	0	0
15007	0,44		0,64			0	0	0	0
549E	0,3		0,13			0	0	0	0
13007442	0,14		0,17			0	0	0	0
S	0,17		0,58			0	0	0	0
25311S	0,25		0,16			0	0	0	0
150049	0,14		0,13			0	0	0	0
33S	0,16		0,11			0	0	0	0
2002438E	0,16		0,17			0	0	0	0
	0,1		0,19			0	0	0	0
4867E	0,11		0,17			0	0	0	0
1401345	0,17		0,09			0	0	0	0
0E	0,16		0,16			0	0	0	0
	0,36		0,67			0	0	0	0
13028	0,31		0,37			0	0	0	0
189S	0,12		0,53			0	0	0	0
13008910E	0,17			178,48		0	0	0	1
14014699E				9,6		0	0	0	1
14001032S				6,04		0	0	0	1
12012470E				51,28		0	0	0	1
						0	0	0	0
13011332E				105,54		0	0	0	1
140018176E				135,56		0	0	0	1
12017964				315,53		0	0	0	1

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
13010525				0,95		0	0	0	1
12015876				366,84		0	0	0	1
13011896					0,85	0	0	0	0
12028599					2,3	0	0	0	0
13016377				77,62		0	0	0	1
14007117				16,12		0	0	0	1
12018688					0,29	0	0	0	0
14000710				109		0	0	0	1
15003064				2,39		0	0	0	1
11001119				6,28		0	0	0	1
12009444				70,84		0	0	0	1
						0	0	0	0
14008247				256,39		0	0	0	1
14000711					0,09	0	0	0	0
14012090				107,03		0	0	0	1
13002213				6,41		0	0	0	1
14001464				34,13		0	0	0	1
15004910				252,29		0	0	0	1
E				0,12		0	0	0	0
0767S				475,33		0	0	0	1
14018425S				459,58		0	0	0	1
				274,54		0	0	0	1
				11,37		0	0	0	1
					63,44	0	0	0	0
HKU-1					17,69	0	0	0	0
					6,25	0	0	0	0
-63					3,25	0	0	0	0
63					5,34	0	0	0	0
3					138,87	0	0	0	0
					4,77	0	0	0	0
NL					32,01	0	0	0	0
NL-					24,45	0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
NL-6					6,46	0	0	0	0
NL-63					9,2	0	0	0	0
					9,29	0	0	0	0
E					15,47	0	0	0	0
2					7,08	0	0	0	0
229					2,28	0	0	0	0
229					1,11	0	0	0	0
229					7,81	0	0	0	0
229					33,47	0	0	0	0
229					16,34	0	0	0	0
229					5,91	0	0	0	0
OC4					0,31	0	0	0	0
OC4			312,74			0	0	0	1
			343,79			0	0	0	1
OC43			838,14			0	0	0	1
			295,89			0	0	0	1
3			642,23			0	0	0	1
43			312,95			0	0	0	1
			166,73			0	0	0	1
OC43			251,5			0	0	0	1
OC4			560,84			0	0	0	1
200062			260,57			0	0	0	1
FFX					1,92	0	0	0	0
					1,11	0	0	0	0
					119,92	0	0	0	0
					1,43	0	0	0	0
					7,83	0	0	0	0
					20,89	0	0	0	0
					32,19	0	0	0	0
					34,35	0	0	0	0
					258,56	0	0	0	0
					2,8	0	0	0	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
				162,51	0	0	0	0
				16,63	0	0	0	0
				24,05	0	0	0	0
				6,27	0	0	0	0
				29,58	0	0	0	0
				21,91	0	0	0	0
				737,8	0	0	0	0
				2,84	0	0	0	0
				16,78	0	0	0	0
				90,99	0	0	0	0
				4,32	0	0	0	0
				0,43	0	0	0	0
				196,96	0	0	0	0
				27,53	0	0	0	0
				1,47	0	0	0	0
				17,29	0	0	0	0
				8,46	0	0	0	0
				18,61	0	0	0	0
				9,45	0	0	0	0
				7,9	0	0	0	0
				563,3	0	0	0	0
				6,2	0	0	0	0
				19,5	0	0	0	0
				2,27	0	0	0	0
				32	0	0	0	0
				3,74	0	0	0	0
				57,38	0	0	0	0
				7,22	0	0	0	0
				6,47	0	0	0	0
				57,35	0	0	0	0
				66,17	0	0	0	0
				34,77	0	0	0	0

	COVID-19 mild
E-2012-004480	0
	0
2822	0
3-005538	0
	0
S-2013-008	0
357	0
-11539	0
2013-000587	0
S-2012-0134	0
0	0
6227	0
013-002695	0
S-2012-00810	0
5	0
5985	0
13-003747	0
E-2014-002745	0
	0
5009	0
3-001223	0
	0
S-2012-004	0
891	0
-3039	0
2013-009121	0
E-2012-0010	0
89	0
6375	0
015-002676	0
S-2014-0	0
4729	0

	COVID-19 mild
S-2011-00	0
3894	0
-2011-009	0
837	0
2013-0088	0
61	0
011-00026	0
4	0
14-006143	0
	0
	0
180060	0
86E	0
65E	0
31E	0
93E	0
06E	0
005036E	0
1201283	0
9E	0
01678E	0
08013576	0
E	0
2325E	0
08000685E	0
	0
914S	0
	0
150063	0
75E	0
2014-0070	0
39	0

	COVID-19 mild
014-00747	0
2	0
14-007898	0
	0
	0
110039	0
16S	0
012347S	0
1300677	0
3S	0
06871S	0
12013815	0
S	0
0650S	0
0586S	0
8541S	0
6629E	0
7803S	0
2250S	0
4692S	0
0227S	0
7861S	0
2855S	0
6333S	0
0151E	0
5281S	0
5449S	0
1877S	0
7106S	0
1663E	0
3670E	0
1927S	0

	COVID-19 mild
0304S	0
3147S	0
0159S	0
3269S	0
1577S	0
13-009777	0
E-2012-001605	0
	0
7206	0
4-004368	0
	0
E-2013-001	0
758	0
2013-0027	0
95	0
013-00319	0
9	0
13-003976	0
	0
	0
S-2013	0
-5878	0
S-2015-	0
2831	0
E-2013-0	0
5086	0
E-2015-00	0
1807	0
-2013-005	0
550	0
2013-0058	0
2	0

	COVID-19 mild
013-01024	0
6	0
15-002610	0
	0
-23734	0
S-2014-	0
27486	0
E-2013-0	0
3748	0
E-2015-00	0
3111	0
-2015-006	0
603	0
2013-0037	0
83	0
015-00548	0
9	0
12-001687	0
	0
	0
E-2014	0
-20032	0
S-2015-	0
5014	0
S-2014-0	0
2984	0
S-2012-00	0
465	0
	0
130029	0
18E	0
002942E	0

	COVID-19 mild
1500517	0
9E	0
22914S	0
15004092	0
S	0
1160E	0
1300305	0
3E	0
	0
15007	0
549E	0
13007442	0
S	0
25311S	0
150049	0
33S	0
2002438E	0
	0
4867E	0
1401345	0
0E	0
	0
13028	0
189S	0
13008910E	0
14014699E	0
14001032S	0
12012470E	0
	0
13011332E	0
140018176E	0
12017964	0

	COVID-19 mild
13010525	0
12015876	0
13011896	0
12028599	1
13016377	0
14007117	0
12018688	0
14000710	0
15003064	0
11001119	0
12009444	0
	0
14008247	0
14000711	0
14012090	0
13002213	0
14001464	0
15004910	0
E	0
0767S	0
14018425S	0
	0
	0
	1
HKU-1	1
	1
-63	1
63	1
3	1
	1
NL	1
NL-	1

S1

N

	cross-sectional	ILI non hCoV	ILI hCoV		cross-sectional	ILI non hCoV	ILI hCoV
E-2012-004480	0,015		0,2013569	E-2012-004480	2,614145		14,38
	0,015		1,1300345	E-2014-002822	1,042496		13,23
2822	0,1		0,1740325	S-2013-005538	1,844466		1,34
3-005538	0,097		0,1877505	S-2013-006369	3,891812		0,45
	0,15		6,9238141	S-2013-008357	1,201591		1,45
S-2013-008	0,077		0,0872899	S-2012-011539	1,746183		1,28
357	0,176		0,1855425	S-2013-000587	1,490845		0,43
-11539	0,235		0,1580015	S-2012-013400	1,150822		0,7
2013-000587	3,091		0,328238	S-2012-006227	1,120151		0,36
S-2012-0134	0,201		0,0911482	S-2013-002695	1,546654		0,56
0	0,366		0,0883438	S-2012-008105	2,130571		0,25
6227			0,2334815	S-2013-005985			0,68
013-002695	0,095		0,028845	E-2013-003747	0,308666		0,05
S-2012-00810	0,276		0,3683974	E-2014-002745	1,10965		0,75
5	0,252		0,0791441	S-2012-015009	2,555927		0,47
5985	0,437		0,079098	S-2013-001223	1,274759		0,21
13-003747	0,015		0,0991488	S-2011-010768	0,88719		1,2
E-2014-002745	0,559		0,2298622	S-2012-004891	0,974332		0,65
	0,144		0,0954451	S-2013-003039	2,661342		0,53
5009	0,669		0,2314093	S-2013-009121	2,857183		1,06
3-001223	0,241		0,593809	E-2012-001089	0,84961		0,85
	0,125		0,7836577	E-2015-006375	0,693589		0,36
S-2012-004	0,122		0,039572	S-2015-002676	0,526188		0,21
891	0,419		0,1364676	S-2014-004729	0,829975		0,36
-3039	0,067		0,0865152	S-2011-003894	0,833249		0,6

	cross-sectional	ILI non hCoV	ILI hCoV		cross-sectional	ILI non hCoV	ILI hCoV
2013-009121	0,14		0,1839075	S-2011-009837	0,479499		15,4
E-2012-0010	0,073		0,1683244	S-2013-008861	1,470893		0,55
89	0,125		0,2638436	S-2011-000264	1,131455		0,29
6375	0,166		0,1580676	S-2014-006143	0,876577		0,65
015-002676	0,075		0,2244092	S-2013-001782	4,027088		0,41
S-2014-0	0,074		0,0911892	18006086E	0,647342		0,03
4729	0,071		0,6517257	18005765E	3,225377		8,15
S-2011-00	0,071		0,1331378	17004931E	0,553645		0,09
3894	0,049		0,2429416	17002393E	4,062714		0,24
-2011-009	0,054		0,0898139	15020106E	0,670481		0,29
837	0,116		0,3326378	16005036E	1,098336		0,92
2013-0088	0,147		0,0771525	12012839E	0,662221		0,15
61	0,05		0,5496022	15001678E	0,497855		13,34
011-00026	0,034		0,2147193	08013576E	0,426844		0,29
4	0,108		0,1949359	08002325E	5,926066		2,2
14-006143	0,173		0,0948683	08000685E	6,536583		0,19
	0,073		0,1469694	15024914S	0,404242		0,23
	0,015		0,034641	11006411S	0,352278		0,13
180060	0,166		1,1569788	15006375E	2,143193		0,35
86E	0,112		0,0774597	E-2014-007039	0,546161		1,54
65E			0,02	E-2014-007472			0,12
31E	0,19		0,29	E-2014-007898	0,859421		5,67
93E	0,365		0,0565685	E-2014-007207	3,673802		0,31
06E	0,152		0,0387298	11003916S	0,947495		0,26
005036E	0,177		0,3693536	12012347S	1,10965		1,27
1201283	0,061		0,6732183	13006773S	1,116112		0,63
9E	0,058		0,2044821	11006871S	0,661394		3,59
01678E	0,159		0,2732394	12013815S	1,025474		1,23
08013576	0,097		0,1898244	10000650S	1,973426		0,31
E	0,11		0,1428007	11010586S	0,736423		1,14
2325E	0,416		0,7721769	13008541S	1,056265		4,02
08000685E	0,054		0,1367981	12006629E	0,35144		0,41

	cross-sectional	ILI non hCoV	ILI hCoV		cross-sectional	ILI non hCoV	ILI hCoV
	0,047		0,06	10007803S	0,273462		0,43
914S	0,119		0,3323312	11012250S	0,353955		0,95
	0,259		0,3764583	12014692S	0,011471341		32,36
150063	0,283		0,103228	13010227S	4,210897		0,68
75E	0,164		0,2698765	10007861S	0,549488		0,76
2014-0070	0,155		0,143257	11012855S	1,587267		0,73
39	0,152		0,531952	14006333S	12,42711		1,4
014-00747	0,122		0,6229962	14020151E	0,33886		11,62
2	0,075		0,0680409	10015281S	0,000381036		0,43
14-007898	0,174		0,0928318	12005449S	1,642948		0,48
	0,319		0,1076643	13001877S	2,342607		0,45
	0,283		0,2561158	13017106S	1,128226		2,74
110039	0,119		0,03	13001663E	0,843067		0,16
16S	0,161		0,0447214	15003670E	0,87331		0,1
012347S	0,092		0,7748977	11001927S	1,617502		1,33
1300677	0,327		0,136584	12010304S	0,719961		1,43
3S	0,433		0,0896281	13003147S	0,428518		0,37
06871S	0,236		0,209386	13020159S	0,918995		1,14
12013815	0,229		0,0916515	11003269S	5,651634		0,27
S	0,087		0,3066302	12011577S	1,018175		5,9
0650S	0,11	0,0244949		E-2013-009777	0,974332	0,16	
0586S	0,043	0,08		E-2012-001605	0,175992	0,3	
8541S	0,117	0,1385641		E-2013-007206	1,182262	0,65	
6629E	0,074	0,183303		E-2014-004368	1,723571	0,38	
7803S	0,06	0,3039737		E-2013-001134	2,08275	1,16	
2250S	0,176	0,0948683		E-2013-001758	0,163388	0,43	
4692S	0,108	0,359444		E-2013-002795	0,448489	8,28	
0227S	0,518	0,1183216		E-2013-003199	2,697782	0,14	
7861S	0,178	0,034641		E-2013-003976	0,511877	0,07	
2855S	0,22	0,0793725		S-2013-004241	0,156704	0,26	
6333S	0,628	0,13		S-2013-005878	0,838395	0,43	
0151E	0,031	0,8908984		S-2015-002831	1,204085	0,19	

	cross-sectional	ILI non hCoV	ILI hCoV		cross-sectional	ILI non hCoV	ILI hCoV
5281S	0,08	0,0948683		E-2013-005086	0,534963	0,17	
5449S	0,156	0,1496663		E-2015-001807	1,015227	0,2	
1877S	0,108	0,4175332		S-2013-005550	0,001137398	2	
7106S	0,057	0,0387298		S-2013-005802	0,948494	0,02	
1663E	0,602	0,04		S-2013-010246	0,295923	0,03	
3670E	0,256	0,1249		S-2015-002610	0,621319	0,22	
1927S	0,216	0,1843909		S-2013-023734	0,005620629	2,37	
0304S	0,092	0,2366432		S-2014-027486	3,311967	0,48	
3147S	0,306	0,3531289		E-2013-003748	2,777214	0,87	
0159S	0,169	0,8498839		E-2015-003111	0,506346	0,53	
3269S	0,178	0,0948683		E-2015-006603	8,996693	0,19	
1577S	0,32	0,03		S-2013-003783	0,355858	0,06	
13-009777	0,047	0,1195826		S-2015-005489	0,885773	1,14	
E-2012-001605	0,075	0,759543		E-2012-001687	1,96131	2,03	
	0,472	0,3874901		E-2014-003412	0,392917	1,48	
7206	0,173	0,1081665		E-2014-020032	0,99137	1,37	
4-004368	0,033	0,0648074		S-2015-005014	0,92091	0,31	
	0,257	0,3249615		S-2014-002984	0,375711	2,03	
E-2013-001	0,052	0,4559605		S-2012-000465	2,071873	0,33	
758	0,061	0,3957721		12000088E	0,558106	1,27	
2013-0027	0,104	0,2017185		13002918E	0,528493	3,79	
95	0,015	0,4649731		14002942E	3,208144	4,22	
013-00319	0,029	0,3259562		15005179E	0,776995	1,09	
9	0,159	0,1881068		13022914S	0,587807	0,53	
13-003976	0,121	0,3062681		15004092S	0,795864	6,93	
	0,015	0,8023017		12001160E	0,552547	2,67	
	0,11	0,3499047		13003053E	0,395638	0,95	
S-2013	0,106	0,3161185		14007190E	0,469562	0,61	
-5878	0,202	0,05		15007549E	0,373903	0,17	
S-2015-	0,156	0,2683299		13007442S	0,628779	6,1	
2831	0,094	0,1866064		13025311S	0,524798	2,18	
E-2013-0	0,208	0,0695205		15004933S	0,807195	0,13	

	cross-sectional	ILI non hCoV	ILI hCoV		cross-sectional	ILI non hCoV	ILI hCoV
5086	0,421	0,2051971		12002438E	0,61759	0,97	
E-2015-00	0,264	0,3963077		13004867E	0,181083	0,8	
1807	0,616	0,3999166		14013450E	0,271149	8,62	
-2013-005	0,167	0,3841737		12014375S	1,108033	0,45	
550	0,116	0,4300955		13028189S	0,000800916	0,79	
2013-0058	0,117	0,1532619		13008910E	1,059192	0,4	
2	0,167	0,33247		14014699E	0,895264	2,87	
013-01024	0,13	0,460296		14001032S	0,413813	2,69	
6	0,368	0,4633064		12012470E	0,574803	7,31	
15-002610	0,113	0,0711379		13011332E	2,277081	1,18	
	0,129	0,2463469		140018176E	0,682065	1,22	
-23734	0,127	0,6546328		12017964S	0,411084	3,64	
S-2014-	0,098	0,3611486		13010525S	0,60362	0,78	
27486	0,118	1,1496561		12015876E	0,668021	2,65	
E-2013-0	0,089	0,2723256		13011896E	1,473887	2,68	
3748	0,121	0,3065238		12028599S	0,336983	1,84	
E-2015-00	0,147	0,1561585		13016377S	3,19188	0,21	
3111	0,086	0,802902		14007117S	1,438932	3,13	
-2015-006	0,137	3,2807314		12018688E	0,308374	4,63	
603	0,015	0,415554		14000710E	12,73771	2,98	
2013-0037	0,363	0,05		15003064E	0,251819	0,21	
83	0,1	0,086535		11001119S	1,983988	2,3	
015-00548	0,093	0,1741318		12009444S	6,00947	2,01	
9	0,254	0,2017185		14008247S	1,299526	0,24	
12-001687	0,351	0,1162991		14000711E	1,13393	0,3	
	0,082	0,518742		14012090S	0,594315	1,59	
	0,471	2,3447635		13002213E	14,29863	2,29	
E-2014	0,538	0,2021599		14001464E	0,478742	2,75	
-20032	0,174	0,2244679		15004910E	140,8126	0,53	
S-2015-	0,185	0,1842605		13020767S	0,004238602	0,9	
5014	0,015	0,613712		14018425S	35,87443	5,45	
S-2014-0	0,397		0,71	HKU-1	0,336086		1,04

	cross-sectional	ILI non hCoV	ILI hCoV		cross-sectional	ILI non hCoV	ILI hCoV
2984	0,246		0,53	HKU-1	0,35766		4,42
S-2012-00	0,214		0,2	HKU-1	0,378424		0,1
465	0,073		0,2	NL-63	0,585019		40,87
	0,315		0,3	NL-63	2,34772		0,72
130029	0,426		0,21	NL-63	0,463142		0,7
18E	0,207		1,24	NL-63	0,576659		0,1
002942E	0,192		4,8	NL-63	0,382044		0,98
1500517			0,36	NL-63			0,64
9E	0,12		0,56	NL-63	0,42		0,77
22914S	0,24		0,5	NL-63	1,72		3,18
15004092	0,28		0,37	NL-63	17,83		0,1
S	0,5		0,1	NL-63	3,97		1,59
1160E	0,29		0,11	229E	0,39		1,42
1300305	0,1		0,07	229E	0,25		0,1
3E	0,21		0,21	229E	4,33		0,1
	0,16		0,13	229E	0,28		0,1
15007	0,44		0,64	229E	1,06		1,05
549E	0,3		0,13	229E	0,64		5,78
13007442	0,14		0,17	229E	0,57		38,06
S	0,17		0,58	229E	1,33		1,12
25311S	0,25		0,16	229E	0,62		0,1
150049	0,14		0,13	229E	0,27		1,56
33S	0,16		0,11	OC43	0,35		0,1
2002438E	0,16		0,17	OC43	4,64		0,1
	0,1		0,19	OC43	0,39		1,16
4867E	0,11		0,17	OC43	0,19		0,1
1401345	0,17		0,09	OC43	0,28		0,65
0E	0,16		0,16	OC43	0,21		0,67
	0,36		0,67	OC43	6,26		0,93
13028	0,31		0,37	OC43	2,18		0,8
189S	0,12		0,53	OC43	0,23		22,69
13008910E	0,17			20006249S	0,66		

	cross-sectional	ILI non hCoV	ILI hCoV		cross-sectional	ILI non hCoV	ILI hCoV
14014699E				20006636S			
14001032S				20006659S			
12012470E				20006534S			
13011332E				20005022S			
140018176E				20006473S			
12017964				20006614S			
13010525				20006337S			
12015876				20006662S			
13011896				20005923S			
12028599				20005921S			
13016377				20006198S			
14007117				20006526S			
12018688				20005606E			
14000710				20006560S			
15003064				20006628S			
11001119				20005667E			
12009444				20006520S			
14008247				20006690S			
14000711				20006692S			
14012090				20006694S			
13002213				20006696S			
14001464				20006698S			
15004910				IDS 2			
E				IDS 4			
0767S				IDS 5			
14018425S				IDS 6			
				IDS 7			
				Mr.X			
				4722000214			
HKU-1				4722000215			

	cross-sectional	ILI non hCoV	ILI hCoV		cross-sectional	ILI non hCoV	ILI hCoV
				4722000216			
-63				4722000217			
63				4722000218			
3				4722000219			
				4722000220			
NL				4722000221			
NL-				4722000222			
NL-6				4722000223			
NL-63				4722000226			
				4722000225			
E				4722000224			
2				44901721			
229				44901621			
229				44900521			
229				44900621			
229				44900821			
229				44902121			
229				44902221			
OC4				Sstoof1			
OC4				Sstoof2			
				Sstoof3			
OC43				Sstoof4			
				Sstoof5			
3				Sstoof6			
43				Sstoof7			
				Sstoof8			
OC43				Sstoof9			
OC4				Sstoof10			
200062				FFX			
FFX				200062			
				FFX			

cross-sectional ILI non hCoV ILI hCoV

cross-sectional ILI non hCoV ILI hCoV

cross-sectional ILI non hCoV ILI hCoV

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cross-sectional ILI non hCoV ILI hCoV

cross-sectional ILI non hCoV ILI hCoV

cross-sectional ILI non hCoV ILI hCoV

cross-sectional ILI non hCoV ILI hCoV

cross-sectional ILI non hCoV ILI hCoV

cross-sectional ILI non hCoV ILI hCoV

cross-sectional ILI non hCoV ILI hCoV

cross-sectional ILI non hCoV ILI hCoV

cross-sectional ILI non hCoV ILI hCoV

RBD

S1

count	182	75	109
above cutoff	1	8	9
below cutoff	181	67	100
% above	0,55	10,67	8,26
% below	99,45	89,33	91,74

	cross-sectional	ILI non hCoV	ILI hCoV	cutoff	cross-sectional	ILI non hCoV	ILI hCoV
E-2012-004480	1,039374497		2,65	0,7	0	0	0
E-2014-002822	1,422722125		5,36		0	0	1
S-2013-005538	2,382780962		0,29		0	0	0
S-2013-006369	1,440967443		0,82		0	0	0
S-2013-008357	4,304602263		1,98		0	0	1
S-2012-011539	3,860658626		1,15		0	0	0
S-2013-000587	2,665392557		0,54		0	0	0
S-2012-013400	0,486140063		1,27		0	0	0
S-2012-006227	2,746503358		0,42		1	0	0
S-2013-002695	0,789621523		2,66		0	0	0
S-2012-008105	3,763785699		0,3		0	0	0
S-2013-005985			0,86		0	0	0
E-2013-003747	0,154273132		0,15		0	0	0
E-2014-002745	1,15821252		1,45		0	0	0
S-2012-015009	1,718934947		1,43		0	0	0
S-2013-001223	1,736525664		0,2		0	0	0
S-2011-010768	3,088173244		7,96		0	0	0
S-2012-004891	1,046112244		0,86		0	0	0
S-2013-003039	2,016788592		1,37		0	0	0
S-2013-009121	1,863324205		0,68		0	0	0
E-2012-001089	1,336646711		1,47		0	0	0
E-2015-006375	3,095140021		0,49		0	0	1
S-2015-002676	2,023635029		0,48		0	0	0
S-2014-004729	1,134654389		1,25		0	0	0
S-2011-003894	1,993995457		0,2		0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	cutoff	cross-sectional	ILI non hCoV	ILI hCoV
S-2011-009837	0,550388776		1,23		0	0	0
S-2013-008861	0,682330904		1,41		0	0	0
S-2011-000264	2,248997719		2,22		0	0	0
S-2014-006143	1,509416852		2,49		0	0	0
S-2013-001782	0,330597898		1,58		0	0	0
18006086E	2,206738093		0,44		0	0	0
18005765E	1,78855963		43,95		0	0	0
17004931E	0,597101413		0,37		0	0	0
17002393E	3,302348886		1,57		0	0	0
15020106E	1,234492979		0,16		0	0	0
16005036E	6,992626248		1,69		0	0	0
12012839E	1,128082826		0,44		0	0	0
15001678E	0,329572149		18,99		0	0	0
08013576E	1,363398681		0,63		0	0	0
08002325E	3,683963161		1,28		0	0	0
08000685E	1,906872698		0,75		0	0	0
15024914S	0,79686627		1,33		0	0	0
11006411S	1,603133182		0,6		0	0	0
15006375E	0,571688256		0,58		0	0	1
E-2014-007039	2,295607738		4,76		0	0	0
E-2014-007472			0,46		0	0	0
E-2014-007898	1,511165909		7,55		0	0	0
E-2014-007207	3,323604834		1,23		0	0	0
11003916S	1,94400341		0,37		0	0	0
12012347S	0,878231117		0,33		0	0	0
13006773S	0,864710104		0,35		0	0	0
11006871S	2,069378454		1,01		0	0	0
12013815S	5,803207243		0,52		0	0	0
10000650S	2,341928675		3,9		0	0	0
11010586S	2,473660574				0	0	0
13008541S	1,5002385		2,02		0	0	1
12006629E	1,569468506		6,46		0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	cutoff	cross-sectional	ILI non hCoV	ILI hCoV
10007803S	0,473869559		0,66		0	0	0
11012250S	1,213565629		1,22		0	0	0
12014692S	<i>0,001112382</i>		1,66		0	0	0
13010227S	1,062128076		0,71		0	0	0
10007861S	3,336780368		3,79		0	0	0
11012855S	0,471006575		0,45		0	0	0
14006333S	1,174792993		5,93		0	0	0
14020151E	1,353899309		0,32		0	0	0
10015281S	<i>0,004061874</i>		3,43		0	0	0
12005449S	1,474925285		0,91		0	0	0
13001877S	2,573334928		0,41		0	0	0
13017106S	0,849539214		1,6		0	0	0
13001663E	2,948636159		2,89		0	0	0
15003670E	3,821986033		1,88		0	0	0
11001927S	1,184368533		4,32		0	0	1
12010304S	1,246039417		1,99		0	0	0
13003147S	1,069721289		0,6		0	0	0
13020159S	3,94495057		7,01		0	0	0
11003269S	4,232488377		0,79		0	0	0
12011577S	0,498002806		1,66		0	0	0
E-2013-009777	3,902609112	0,25	5,78		0	0	0
E-2012-001605	1,092104579	1,02			0	0	0
E-2013-007206	2,255046887	0,66			0	0	0
E-2014-004368	1,166826293	0,9			0	0	0
E-2013-001134	2,415424751	0,6			0	0	0
E-2013-001758	0,093138839	1,45			0	0	0
E-2013-002795	0,412350041	5,08			0	0	0
E-2013-003199	11,964276	0,32			0	0	0
E-2013-003976	0,789173302	0,24			0	0	0
S-2013-004241	0,191987646	0,38			0	0	0
S-2013-005878	0,669222405	0,92			0	0	0
S-2015-002831	1,719586038	2,37			0	1	0

	cross-sectional	ILI non hCoV	ILI hCoV	cutoff	cross-sectional	ILI non hCoV	ILI hCoV
E-2013-005086	0,876588124	0,86			0	0	0
E-2015-001807	2,330339451	0,76			0	0	0
S-2013-005550	0,000578362	1,84			0	0	0
S-2013-005802	5,727357846	0,05			0	0	0
S-2013-010246	0,349295795	0,05			0	0	0
S-2015-002610	0,675179922	0,96			0	0	0
S-2013-023734	0,000191227	2,71			0	0	0
S-2014-027486	10,37237576	1,14			0	0	0
E-2013-003748	15,88642528	3,26			0	0	0
E-2015-003111	0,705508985	6,25			0	1	0
E-2015-006603	0,720594417	0,84			0	0	0
S-2013-003783	0,843217796	0,18			0	0	0
S-2015-005489	0,88049375	1,24			0	0	0
E-2012-001687	3,140467904	6,36			0	1	0
E-2014-003412	0,798600618	3,96			0	0	0
E-2014-020032	0,550244007	1,1			0	0	0
S-2015-005014	3,104255901	1,1			0	0	0
S-2014-002984	2,014992976	0,65			0	0	0
S-2012-000465	3,207730638	0,76			0	0	0
12000088E	2,986379183	0,62			0	0	0
13002918E	9,44778688	0,98			0	0	0
14002942E	3,043530605	0,89			0	0	0
15005179E	4,862133423	1,31			0	0	0
13022914S	1,782779908	0,15			0	0	0
15004092S	0,372942145	1,3			0	0	0
12001160E	0,457286769	1,68			0	1	0
13003053E	0,585784411	0,84			0	0	0
14007190E	0,493598718	1,91			0	0	0
15007549E	0,642109255	5,92			0	0	0
13007442S	0,994025371	1,19			0	0	0
13025311S	2,455062877	0,89			0	0	0
15004933S	1,914689727	0,62			0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	cutoff	cross-sectional	ILI non hCoV	ILI hCoV
12002438E	1,024002189	1,85			0	0	0
13004867E	0,502234474	0,39			0	0	0
14013450E	1,581193967	0,64			0	0	0
12014375S	0,202779118	6,74			0	0	0
13028189S	0,000578362	1,89			0	0	0
13008910E	0,772278383	4,29			0	0	0
14014699E	3,18193538	2,39			0	0	0
14001032S	1,915233777	0,98			0	0	0
12012470E	2,333448036	3,78			0	0	0
13011332E	9,228425226	2,68			0	0	0
140018176E	1,410233296	1,29			0	0	0
12017964S	3,451180288	2,49			0	0	0
13010525S	1,077515732	9,6			0	0	0
12015876E	1,517681201	4,28			0	1	0
13011896E	0,731626094	0,64			0	0	0
12028599S	2,244486488	5,28			0	0	0
13016377S	0,407038615	1,61			0	0	0
14007117S	1,43225009	0,03			0	1	0
12018688E	0,80150341	1,83			0	1	0
14000710E	2,311141679	1,9			0	0	0
15003064E	0,378461744	3,98			0	0	0
11001119S	4,777140401	1,22			0	0	0
12009444S	2,87610877	12,17			0	0	0
14008247S	4,431127967	2,67			0	0	0
14000711E	2,137605491	2,5			0	0	0
14012090S	0,868294478	24,28			0	0	0
13002213E	0,304258564	0,89			0	1	0
14001464E	3,437880551	0,5			0	0	0
15004910E	1,195105393	0,21			0	0	0
13020767S	0,000299831	1,24			0	0	0
14018425S	1,558576474	12,74			0	0	0
HKU-1	0,782411343		17,49		0	0	1

	cross-sectional	ILI non hCoV	ILI hCoV	cutoff	cross-sectional	ILI non hCoV	ILI hCoV
HKU-1	0,949125947		2,65		0	0	0
HKU-1	1,563043278		5,15		0	0	0
NL-63	1,543089695		3,48		0	0	0
NL-63	0,118312555		10,63		0	0	0
NL-63	0,747959984		3,34		0	0	0
NL-63	0,741470726		7,86		0	0	1
NL-63	0,503168605		6,76		0	0	1
NL-63			6,95		0	0	0
NL-63	1,49		7,95		0	0	0
NL-63	3,02		8,45		0	0	0
NL-63	5,11		2,17		0	0	0
NL-63	26,76		4,73		0	0	0
229E	1,11		1,39		0	0	0
229E	3,94		0,43		0	0	0
229E	3,38		2		0	0	0
229E	5,34		8		0	0	0
229E	0,51		3,97		0	0	0
229E	1,66		3,08		0	0	0
229E	1,64		1,91		0	0	0
229E	33,67		1,12		0	0	0
229E	4,76		4,27		0	0	0
229E	0,77		1,25		0	0	0
OC43	1,1		3,64		0	0	0
OC43	7,51		6,12		0	0	0
OC43	2,04		1,58		0	0	0
OC43	0,6		3,77		0	0	0
OC43	2,06		2,34		0	0	0
OC43	0,78		0,94		0	0	0
OC43	48,57		21,36		0	0	0
OC43	17,99		5,53		0	0	0
OC43	0,21		1,36		0	0	0
20006249S	3				0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	cutoff	cross-sectional	ILI non hCoV	ILI hCoV
20006636S					0	0	0
20006659S					0	0	0
20006534S					0	0	0
					0	0	0
20005022S					0	0	0
20006473S					0	0	0
20006614S					0	0	0
20006337S					0	0	0
20006662S					0	0	0
20005923S					0	0	0
20005921S					0	0	0
20006198S					0	0	0
20006526S					0	0	0
20005606E					0	0	0
20006560S					0	0	0
20006628S					0	0	0
20005667E					0	0	0
20006520S					0	0	0
					0	0	0
20006690S					0	0	0
20006692S					0	0	0
20006694S					0	0	0
20006696S					0	0	0
20006698S					0	0	0
IDS 2					0	0	0
IDS 4					0	0	0
IDS 5					0	0	0
IDS 6					0	0	0
IDS 7					0	0	0
Mr.X					0	0	0
4722000214					0	0	0
4722000215					0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	cutoff	cross-sectional	ILI non hCoV	ILI hCoV
4722000216					0	0	0
4722000217					0	0	0
4722000218					0	0	0
4722000219					0	0	0
4722000220					0	0	0
4722000221					0	0	0
4722000222					0	0	0
4722000223					0	0	0
4722000226					0	0	0
4722000225					0	0	0
4722000224					0	0	0
44901721					0	0	0
44901621					0	0	0
44900521					0	0	0
44900621					0	0	0
44900821					0	0	0
44902121					0	0	0
44902221					0	0	0
Sstoof1					0	0	0
Sstoof2					0	0	0
Sstoof3					0	0	0
Sstoof4					0	0	0
Sstoof5					0	0	0
Sstoof6					0	0	0
Sstoof7					0	0	0
Sstoof8					0	0	0
Sstoof9					0	0	0
Sstoof10					0	0	0
FFX					0	0	0
200062					0	0	0
FFX					0	0	0

cross-sectional	ILI non hCoV	ILI hCoV	cutoff	cross-sectional	ILI non hCoV	ILI hCoV
				0	0	0
				0	0	0
				0	0	0
				0	0	0
				0	0	0

cross-sectional

ILI non hCoV

ILI hCoV

cutoff

cross-sectional

ILI non hCoV

ILI hCoV

cross-sectional

ILI non hCoV

ILI hCoV

cutoff

cross-sectional

ILI non hCoV

ILI hCoV

cross-sectional

ILI non hCoV

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cutoff	cross-sectional	ILI non hCoV	ILI hCoV
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cutoff	cross-sectional	ILI non hCoV	ILI hCoV
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cutoff	cross-sectional	ILI non hCoV	ILI hCoV
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cutoff	cross-sectional	ILI non hCoV	ILI hCoV
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cutoff	cross-sectional	ILI non hCoV	ILI hCoV
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	0	0	0
	0	0	0

cutoff	cross-sectional	ILI non hCoV	ILI hCoV
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cutoff cross-sectional ILI non hCoV ILI hCoV

cutoff cross-sectional ILI non hCoV ILI hCoV

cutoff cross-sectional ILI non hCoV ILI hCoV

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cutoff cross-sectional ILI non hCoV ILI hCoV

cutoff cross-sectional ILI non hCoV ILI hCoV

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Table with 3 columns and 25 rows, all cells containing the digit 0.

S1

N

	COVID-19 severe	COVID-19 mild		COVID-19 severe	COVID-19 mild
20006249S	178,48		20006249S	473,1691	
20006636S	9,6		20006636S	79,46926	
20006659S	6,04		20006659S	554,92	
20006534S	51,28		20006534S	595,713	
20005022S	105,54		20005022S	1371,928	
20006473S	135,56		20006473S	97,48634	
20006614S	315,53		20006614S	543,1789	
20006337S	0,95		20006337S	593,7278	
20006662S	366,84		20006662S	917,0697	
20005923S		0,85	20005923S		32,15235
20005921S		2,3	20005921S		3,804846
20006198S	77,62		20006198S	205,0577	
20006526S	16,12		20006526S	234,077	
20005606E		0,29	20005606E		4,946284
20006560S	109		20006560S	361,0899	
20006628S	2,39		20006628S	37,44476	
20005667E	6,28		20005667E	27,37421	
20006520S	70,84		20006520S	349,4483	
20006690S	256,39		20006690S	260,0757	
20006692S <i>des comorb*</i>		0,09*	20006692S*		
20006694S	107,03		20006694S		
20006696S	6,41		20006696S	208,8178	

	COVID-19 severe	COVID-19 mild		COVID-19 severe	COVID-19 mild
20006698S	34,13		20006698S		
IDS 2	252,29		IDS 2	7464,18	
IDS 4	0,12		IDS 4	1252,92	
IDS 5	475,33		IDS 5	1317,8	
IDS 6	459,58		IDS 6	473,38	
IDS 7	274,54		IDS 7	188,74	
Mr.X		11,37	Mr.X		1998,14
4722000214		63,44	4722000214		49,89
4722000215		17,69	4722000215		30,64
4722000216		6,25	4722000216		117,53
4722000217		3,25	4722000217		33,67
4722000218		5,34	4722000218		1421,89
4722000219		138,87	4722000219		223,12
4722000220		4,77	4722000220		61,93
4722000221		32,01	4722000221		233,32
4722000222		24,45	4722000222		46,76
4722000223		6,46	4722000223		26,4
4722000226		9,2	4722000226		100,33
4722000225		9,29	4722000225		21,59
4722000224		15,47	4722000224		44,93
Sstoof1	312,74		Sstoof1	1564,54	
Sstoof2	343,79		Sstoof2	1508,33	
Sstoof3	838,14		Sstoof3	931,43	
Sstoof4	295,89		Sstoof4	8108,62	
Sstoof5	642,23		Sstoof5	14854	
Sstoof6	312,95		Sstoof6	1372,94	
Sstoof7	166,73		Sstoof7	1705,35	
Sstoof8	251,5		Sstoof8	6710,21	
Sstoof9	560,84		Sstoof9	2503,32	
Sstoof10	260,57		Sstoof10	6650,53	
FFX		32,78	44904811		208,81
44902711		25,13	44902711		192,11

	COVID-19 severe	COVID-19 mild		COVID-19 severe	COVID-19 mild
44905211		16,07	44905211		69,05
44907911		85,96	44907911		1157,14
44910111		4,44	44910111		14,99
44906211		21,95	44906211		180,56
44909811		9,05	44909811		158,63
44901311		19,36	44901311		744,78
44907711		547,81	44907711		733,68
44901511		22,04	44901511		193,36
44907511		3,43	44907511		27,08
44911111		0,16	44911111		2,09
44902511		1,29	44902511		1,88
44906611		5,31	44906611		124,43
44901611		1,11	44901611		113,87
44902112		5,91	44902112		187,2
44902211		0,31	44902211		7,63
44902911		1,87	44902911		124,2
44904611		1,13	44904611		4,73
44909011		1,5	44909011		679,55
44911511		6,96	44911511		205,83
44902011		20,49	44902011		171,45
44903211		32,05	44903211		310,51
44909611		2,63	44909611		41,61
44912211		189,79	44912211		967,12
44905011		6,18	44905011		243,94
44906811		28,6	44906811		442,15
44900911		640,9	44900911		2049,15
44903411		2,71	44903411		75,76
44912711		0,61	44912711		0,58
44901011		194,27	44901011		5892,65
44903611		27,1	44903611		118,68
44905411		1,46	44905411		17,04
44903811		9,85	44903811		40,12

	COVID-19 severe	COVID-19 mild		COVID-19 severe	COVID-19 mild
44905811		8,65	44905811		101,34
44910511		6,38	44910511		45,3
44906011		28,35	44906011		102,75
44913011		6,45	44913011		50,85
44902311		6,65	44902311		112,58
44904211		53,01	44904211		1060,13
44908311		35,53	44908311		60,34
44904411		1,39	44904411		53,25
44911711		40,25	44911711		879,01
44901711		2,28	44901711		41,31
44900511		7,81	44900511		4,71
44900611		33,47	44900611		3029,91
44900811		16,34	44900811		110,34
44907011	267,16		44907011	1788,3	
44900211	19,96		44900211	181,62	
44904011	2,2		44904011	23,6	
44910911	41,89		44910911	139,6	
44907211	63		44907211	565,05	
44908811	159,19		44908811	770,16	
44906411			44906411		
44912511			44912511		

COVID-19 severe COVID-19 mild

COVID-19 severe COVID-19 mild

COVID-19 severe COVID-19 mild

COVID-19 severe COVID-19 mild

COVID-19 severe COVID-19 mild

COVID-19 severe COVID-19 mild

COVID-19 severe COVID-19 mild

COVID-19 severe COVID-19 mild

COVID-19 severe COVID-19 mild

COVID-19 severe COVID-19 mild

COVID-19 severe COVID-19 mild

COVID-19 severe COVID-19 mild

RBD	S1	N	cross-sectional	ILI non hCoV	
	count	40	64 count	38	64
	above cutoff	39	61 above cutoff	38	56
	below cutoof	1	3 below cutoof	0	8
	% above	97,50	95,31 % above	100,00	87,50
	% below	2,50	4,69 % below	0,00	12,50

	COVID-19 severe	COVID-19 mild	cutoff	cross-sectional	ILI non hCoV	cutoff	cross-sectional	ILI non hCoV
			0,7	0	0	10	0	0
20006249S	646,07			1	0		1	0
20006636S	44,38			1	0		1	0
20006659S	44,41			1	0		1	0
20006534S	108,08			1	0		1	0
				0	0		0	0
20005022S	330,13			1	0		1	0
20006473S	488,95			1	0		1	0
20006614S	859,27			1	0		1	0
20006337S	24,75			1	0		1	0
20006662S	1346,05			1	0		1	0
20005923S		31,31		0	1		0	1
20005921S		9,51		0	1		0	0
20006198S	376,87			1	0		1	0
20006526S	584,76			1	0		1	0
20005606E		6,09		0	0		0	0
20006560S	206,71			1	0		1	0
20006628S	18,54			1	0		1	0
20005667E	43,36			1	0		1	0
20006520S	252,61			1	0		1	0
				0	0		0	0
20006690S	448,44			1	0		1	0
20006692S		1,16*		0	1		0	0
20006694S	282,69			1	0		0	0
20006696S	61,55			1	0		1	0

	COVID-19 severe	COVID-19 mild	cutoff	cross-sectional	ILI non hCoV	cutoff	cross-sectional	ILI non hCoV
20006698S	100,79			1	0		0	0
IDS 2	832,94			1	0		1	0
	1996,31			0	0		1	0
ID	2024,24			1	0		1	0
S 4	2172,08			1	0		1	0
IDS		52,06		1	0		1	0
5		446,99		0	1		0	1
IDS		67,22		0	1		0	1
IDS		24,38		0	1		0	1
		45,99		0	1		0	1
0021447		20,21		0	1		0	1
220		556,51		0	1		0	1
1547220		13,93		0	1		0	1
002164722		133,74		0	1		0	1
0		71,33		0	1		0	1
47220		31,81		0	1		0	1
		32,44		0	1		0	1
0021947		40,25		0	1		0	1
220		117,56		0	1		0	1
2047220		40,13		0	1		0	1
002254	1871,34			1	0		1	0
7220	1902,77			1	0		1	0
002244	2501,02			1	0		1	0
49	1077,97			1	0		1	0
1721449	2347,81			1	0		1	0
	1634,33			1	0		1	0
21449	567,96			1	0		1	0
00521	885,45			1	0		1	0
449	1737,67			1	0		1	0
621449	1194,74			1	0		1	0
44904811		180,78		0	1		0	1
44902711		125,92		0	1		0	1

	COVID-19 severe	COVID-19 mild	cutoff	cross-sectional	ILI non hCoV	cutoff	cross-sectional	ILI non hCoV
44905211		65,21		0	1		0	1
44907911		246,27		0	1		0	1
44910111		28,11		0	1		0	1
44906211		966,43		0	1		0	1
44909811		39,01		0	1		0	1
44901311		64,63		0	1		0	1
44907711		1597,71		0	1		0	1
44901511		106,25		0	1		0	1
44907511		19,28		0	1		0	1
44911111		1,69		0	0		0	0
44902511		12,52		0	1		0	0
44906611		25,72		0	1		0	1
44901611		10,41		0	1		0	1
44902112		39,16		0	1		0	1
44902211		4,62		0	0		0	0
44902911		9,78		0	1		0	1
44904611		8,42		0	1		0	0
44909011		5,45		0	1		0	1
44911511		81,67		0	1		0	1
44902011		199,28		0	1		0	1
44903211		147,35		0	1		0	1
44909611		17,51		0	1		0	1
44912211		678,24		0	1		0	1
44905011		96,64		0	1		0	1
44906811		84,71		0	1		0	1
44900911		1861,34		0	1		0	1
44903411		16,09		0	1		0	1
44912711		3,71		0	0		0	0
44901011		802,14		0	1		0	1
44903611		145,38		0	1		0	1
44905411		12,37		0	1		0	1
44903811		44,18		0	1		0	1

COVID-19 severe	COVID-19 mild	cutoff	cross-sectional	ILI non hCoV	cutoff	cross-sectional	ILI non hCoV
			0	0		0	0
			0	0		0	0

COVID-19 severe COVID-19 mild cutoff cross-sectional ILI non hCoV cutoff cross-sectional ILI non hCoV

COVID-19 severe COVID-19 mild cutoff cross-sectional ILI non hCoV cutoff cross-sectional ILI non hCoV

COVID-19 severe COVID-19 mild cutoff cross-sectional ILI non hCoV cutoff cross-sectional ILI non hCoV

COVID-19 severe COVID-19 mild cutoff cross-sectional ILI non hCoV cutoff cross-sectional ILI non hCoV

COVID-19 severe COVID-19 mild cutoff cross-sectional ILI non hCoV cutoff cross-sectional ILI non hCoV

RBD	cross-sectional	ILI non hCoV	S1+N	S1+RBD	N+RBD
count	39	65	count	39	65
above cutoff	39	62	above cutoff	37	56
below cutoof	0	3	below cutoof	2	9
% above	100,00	95,38	% above	94,87	86,15
% below	0,00	4,62	% below	5,13	13,85

cutoff	cross-sectional	ILI non hCoV	S1+N	S1+RBD	N+RBD
6	0	0	0	0	0
	1	0	1	0	1
	1	0	1	0	1
	1	0	1	0	1
	1	0	1	0	1
	0	0	0	0	0
	1	0	1	0	1
	1	0	1	0	1
	1	0	1	0	1
	1	0	1	0	1
	0	1	0	1	0
	0	1	0	0	1
	1	0	1	0	1
	1	0	1	0	1
	0	1	0	0	0
	1	0	1	0	1
	0	1	0	0	1
	1	0	1	0	1
	1	0	1	0	1
	0	0	0	0	0
	1	0	1	0	1
	0	1	0	0	1
	1	0	0	0	0
	1	0	1	0	1

cutoff	cross-sectional	ILI non hCoV							
	1	0	0	0	1	0	0	0	
	1	0	1	0	1	0	1	0	
	1	0	0	0	0	0	1	0	
	1	0	1	0	1	0	1	0	
	1	0	1	0	1	0	1	0	
	0	1	1	0	0	0	0	0	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	1	0	1	0	1	0	1	0	
	1	0	1	0	1	0	1	0	
	1	0	1	0	1	0	1	0	
	1	0	1	0	1	0	1	0	
	1	0	1	0	1	0	1	0	
	1	0	1	0	1	0	1	0	
	1	0	1	0	1	0	1	0	
	1	0	1	0	1	0	1	0	
	1	0	1	0	1	0	1	0	
	1	0	1	0	1	0	1	0	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	

cutoff	cross-sectional	ILI non hCoV							
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
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	0	1	0	0	0	1	0	0	
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	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	0	0	0	0	0	0	0	
	0	1	0	1	0	1	0	1	
	0	1	0	0	0	1	0	0	
	0	0	0	1	0	0	0	0	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	0	0	0	0	0	0	0	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	
	0	1	0	1	0	1	0	1	

cutoff cross-sectional ILI non hCoV

cutoff cross-sectional ILI non hCoV

S1+RBD+N		
count	39	65
above cutoff	36	55
below cutoof	3	10
% above	92,31	84,62
% below	7,69	15,38

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N	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	controls tot	COVID tot
count	182	75	108	32	81	365	113
above cutoff	3	0	5	32	69	8	101
below cutoff	179	75	103	0	12	357	12
% above	1,65	0,00	4,63	100,00	85,19	2,19	89,38
% below	98,35	100,00	95,37	0,00	14,81	97,81	10,62

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV
E-2012-004480	2,614145		14,38			0	0	0
E-2014-002822	1,042496		13,23			0	0	0
S-2013-005538	1,844466		1,34			0	0	0
S-2013-006369	3,891812		0,45			0	0	0
S-2013-008357	1,201591		1,45			0	0	0
S-2012-011539	1,746183		1,28			0	0	0
S-2013-000587	1,490845		0,43			0	0	0
S-2012-013400	1,150822		0,7			0	0	0
S-2012-006227	1,120151		0,36			0	0	0
S-2013-002695	1,546654		0,56			0	0	0
S-2012-008105	2,130571		0,25			0	0	0
S-2013-005985			0,68			0	0	0
E-2013-003747	0,308666		0,05			0	0	0
E-2014-002745	1,10965		0,75			0	0	0
S-2012-015009	2,555927		0,47			0	0	0
S-2013-001223	1,274759		0,21			0	0	0
S-2011-010768	0,88719		1,2			0	0	0
S-2012-004891	0,974332		0,65			0	0	0
S-2013-003039	2,661342		0,53			0	0	0
S-2013-009121	2,857183		1,06			0	0	0
E-2012-001089	0,84961		0,85			0	0	0
E-2015-006375	0,693589		0,36			0	0	0
S-2015-002676	0,526188		0,21			0	0	0
S-2014-004729	0,829975		0,36			0	0	0
S-2011-003894	0,833249		0,6			0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV
S-2011-009837	0,479499		15,4			0	0	1
S-2013-008861	1,470893		0,55			0	0	0
S-2011-000264	1,131455		0,29			0	0	0
S-2014-006143	0,876577		0,65			0	0	0
S-2013-001782	4,027088		0,41			0	0	0
18006086E	0,647342		0,03			0	0	0
18005765E	3,225377		8,15			0	0	0
17004931E	0,553645		0,09			0	0	0
17002393E	4,062714		0,24			0	0	0
15020106E	0,670481		0,29			0	0	0
16005036E	1,098336		0,92			0	0	0
12012839E	0,662221		0,15			0	0	0
15001678E	0,497855		13,34			0	0	0
08013576E	0,426844		0,29			0	0	0
08002325E	5,926066		2,2			0	0	0
08000685E	6,536583		0,19			0	0	0
15024914S	0,404242		0,23			0	0	0
11006411S	0,352278		0,13			0	0	0
15006375E	2,143193		0,35			0	0	0
E-2014-007039	0,546161		1,54			0	0	0
E-2014-007472	0,000635		0,12			0	0	0
E-2014-007898	0,859421		5,67			0	0	0
E-2014-007207	3,673802		0,31			0	0	0
11003916S	0,947495		0,26			0	0	0
12012347S	1,10965		1,27			0	0	0
13006773S	1,116112		0,63			0	0	0
11006871S	0,661394		3,59			0	0	0
12013815S	1,025474		1,23			0	0	0
10000650S	1,973426		0,31			0	0	0
11010586S	0,736423		1,14			0	0	0
13008541S	1,056265		4,02			0	0	0
12006629E	0,35144		0,41			0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV
10007803S	0,273462		0,43			0	0	0
11012250S	0,353955		0,95			0	0	0
12014692S	0,011471341		32,36			0	0	1
13010227S	4,210897		0,68			0	0	0
10007861S	0,549488		0,76			0	0	0
11012855S	1,587267		0,73			0	0	0
14006333S	12,42711		1,4			0	0	0
14020151E	0,33886		11,62			0	0	0
10015281S	0,000381036		0,43			0	0	0
12005449S	1,642948		0,48			0	0	0
13001877S	2,342607		0,45			0	0	0
13017106S	1,128226		2,74			0	0	0
13001663E	0,843067		0,16			0	0	0
15003670E	0,87331		0,1			0	0	0
11001927S	1,617502		1,33			0	0	0
12010304S	0,719961		1,43			0	0	0
13003147S	0,428518		0,37			0	0	0
13020159S	0,918995		1,14			0	0	0
11003269S	5,651634		0,27			0	0	0
12011577S	1,018175		5,9			0	0	0
E-2013-009777	0,974332	0,16				0	0	0
E-2012-001605	0,175992	0,3				0	0	0
E-2013-007206	1,182262	0,65				0	0	0
E-2014-004368	1,723571	0,38				0	0	0
E-2013-001134	2,08275	1,16				0	0	0
E-2013-001758	0,163388	0,43				0	0	0
E-2013-002795	0,448489	8,28				0	0	0
E-2013-003199	2,697782	0,14				0	0	0
E-2013-003976	0,511877	0,07				0	0	0
S-2013-004241	0,156704	0,26				0	0	0
S-2013-005878	0,838395	0,43				0	0	0
S-2015-002831	1,204085	0,19				0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV
E-2013-005086	0,534963	0,17				0	0	0
E-2015-001807	1,015227	0,2				0	0	0
S-2013-005550	<i>0,001137398</i>	2				0	0	0
S-2013-005802	0,948494	<i>0,02</i>				0	0	0
S-2013-010246	0,295923	<i>0,03</i>				0	0	0
S-2015-002610	0,621319	0,22				0	0	0
S-2013-023734	<i>0,005620629</i>	2,37				0	0	0
S-2014-027486	3,311967	0,48				0	0	0
E-2013-003748	2,777214	0,87				0	0	0
E-2015-003111	0,506346	0,53				0	0	0
E-2015-006603	8,996693	0,19				0	0	0
S-2013-003783	0,355858	<i>0,06</i>				0	0	0
S-2015-005489	0,885773	1,14				0	0	0
E-2012-001687	1,96131	2,03				0	0	0
E-2014-003412	0,392917	1,48				0	0	0
E-2014-020032	0,99137	1,37				0	0	0
S-2015-005014	0,92091	0,31				0	0	0
S-2014-002984	0,375711	2,03				0	0	0
S-2012-000465	2,071873	0,33				0	0	0
12000088E	0,558106	1,27				0	0	0
13002918E	0,528493	3,79				0	0	0
14002942E	3,208144	4,22				0	0	0
15005179E	0,776995	1,09				0	0	0
13022914S	0,587807	0,53				0	0	0
15004092S	0,795864	6,93				0	0	0
12001160E	0,552547	2,67				0	0	0
13003053E	0,395638	0,95				0	0	0
14007190E	0,469562	0,61				0	0	0
15007549E	0,373903	0,17				0	0	0
13007442S	0,628779	6,1				0	0	0
13025311S	0,524798	2,18				0	0	0
15004933S	0,807195	0,13				0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV
12002438E	0,61759	0,97				0	0	0
13004867E	0,181083	0,8				0	0	0
14013450E	0,271149	8,62				0	0	0
12014375S	1,108033	0,45				0	0	0
13028189S	0,000800916	0,79				0	0	0
13008910E	1,059192	0,4				0	0	0
14014699E	0,895264	2,87				0	0	0
14001032S	0,413813	2,69				0	0	0
12012470E	0,574803	7,31				0	0	0
13011332E	2,277081	1,18				0	0	0
140018176E	0,682065	1,22				0	0	0
12017964S	0,411084	3,64				0	0	0
13010525S	0,60362	0,78				0	0	0
12015876E	0,668021	2,65				0	0	0
13011896E	1,473887	2,68				0	0	0
12028599S	0,336983	1,84				0	0	0
13016377S	3,19188	0,21				0	0	0
14007117S	1,438932	3,13				0	0	0
12018688E	0,308374	4,63				0	0	0
14000710E	12,73771	2,98				0	0	0
15003064E	0,251819	0,21				0	0	0
11001119S	1,983988	2,3				0	0	0
12009444S	6,00947	2,01				0	0	0
14008247S	1,299526	0,24				0	0	0
14000711E	1,13393	0,3				0	0	0
14012090S	0,594315	1,59				0	0	0
13002213E	14,29863	2,29				0	0	0
14001464E	0,478742	2,75				0	0	0
15004910E	140,8126	0,53				1	0	0
13020767S	0,004238602	0,9				0	0	0
14018425S	35,87443	5,45				1	0	0
HKU-1	0,336086		1,04			0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV
HKU-1	0,35766		4,42			0	0	0
HKU-1	0,378424		0,1			0	0	0
NL-63	0,585019		40,87			0	0	1
NL-63	2,34772		0,72			0	0	0
NL-63	0,463142		0,7			0	0	0
NL-63	0,576659		0,1			0	0	0
NL-63	0,382044		0,98			0	0	0
NL-63			0,64			0	0	0
NL-63	0,42		0,77			0	0	0
NL-63	1,72		3,18			0	0	0
NL-63	17,83		0,1			1	0	0
NL-63	3,97		1,59			0	0	0
229E	0,39		1,42			0	0	0
229E	0,25		0,1			0	0	0
229E	4,33		0,1			0	0	0
229E	0,28		0,1			0	0	0
229E	1,06		1,05			0	0	0
229E	0,64		5,78			0	0	0
229E	0,57		38,06			0	0	1
229E	1,33		1,12			0	0	0
229E	0,62		0,1			0	0	0
229E	0,27		1,56			0	0	0
OC43	0,35		0,1			0	0	0
OC43	4,64		0,1			0	0	0
OC43	0,39		1,16			0	0	0
OC43	0,19		0,1			0	0	0
OC43	0,28		0,65			0	0	0
OC43	0,21		0,67			0	0	0
OC43	6,26		0,93			0	0	0
OC43	2,18		0,8			0	0	0
OC43	0,23		22,69			0	0	1
20006249S	0,66			473,1691		0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV
20006636S				79,46926		0	0	0
20006659S				554,92		0	0	0
20006534S				595,713		0	0	0
						0	0	0
20005022S				1371,928		0	0	0
20006473S				97,48634		0	0	0
20006614S				543,1789		0	0	0
20006337S				593,7278		0	0	0
20006662S				917,0697		0	0	0
20005923S					32,15235	0	0	0
20005921S					3,804846	0	0	0
20006198S				205,0577		0	0	0
20006526S				234,077		0	0	0
20005606E					4,946284	0	0	0
20006560S				361,0899		0	0	0
20006628S				37,44476		0	0	0
20005667E				27,37421		0	0	0
20006520S				349,4483		0	0	0
						0	0	0
20006690S				260,0757		0	0	0
20006692S						0	0	0
20006694S						0	0	0
20006696S				208,8178		0	0	0
20006698S						0	0	0
IDS 2				7464,18		0	0	0
IDS 4				1252,92		0	0	0
IDS 5				1317,8		0	0	0
IDS 6				473,38		0	0	0
IDS 7				188,74		0	0	0
Mr.X					1998,14	0	0	0
4722000214					49,89	0	0	0
4722000215					30,64	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV
4722000216					117,53	0	0	0
4722000217					33,67	0	0	0
4722000218					1421,89	0	0	0
4722000219					223,12	0	0	0
4722000220					61,93	0	0	0
4722000221					233,32	0	0	0
4722000222					46,76	0	0	0
4722000223					26,4	0	0	0
4722000226					100,33	0	0	0
4722000225					21,59	0	0	0
4722000224					44,93	0	0	0
44901721					42,71	0	0	0
44901621					114,14	0	0	0
44900521					4,9	0	0	0
44900621					3161,51	0	0	0
44900821					117,09	0	0	0
44902121					194,48	0	0	0
44902221					7,49	0	0	0
Sstoof1			1564,54			0	0	0
Sstoof2			1508,33			0	0	0
Sstoof3			931,43			0	0	0
Sstoof4			8108,62			0	0	0
Sstoof5			14854			0	0	0
Sstoof6			1372,94			0	0	0
Sstoof7			1705,35			0	0	0
Sstoof8			6710,21			0	0	0
Sstoof9			2503,32			0	0	0
Sstoof10			6650,53			0	0	0
FFX					121,63	0	0	0
200062					4,98	0	0	0
FFX					767,73	0	0	0
					652,81	0	0	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV
				237,32	0	0	0
				173,63	0	0	0
				289,4	0	0	0
				202,29	0	0	0
				1930,17	0	0	0
				44,46	0	0	0
				845,47	0	0	0
				164,96	0	0	0
				176	0	0	0
				235,56	0	0	0
				396,19	0	0	0
				675,32	0	0	0
				2280,58	0	0	0
				70,91	0	0	0
				64,99	0	0	0
				1187,17	0	0	0
				16,95	0	0	0
				0,61	0	0	0
				6179,47	0	0	0
				116,26	0	0	0
				17,35	0	0	0
				160,9	0	0	0
				180,37	0	0	0
				795,86	0	0	0
				37,97	0	0	0
				91,87	0	0	0
				783,38	0	0	0
				52,27	0	0	0
				205,46	0	0	0
				23,82	0	0	0
				113,63	0	0	0
				27,15	0	0	0

	COVID-19 severe	COVID-19 mild
E-2012-004480	0	0
E-2014-002822	0	0
S-2013-005538	0	0
S-2013-006369	0	0
S-2013-008357	0	0
S-2012-011539	0	0
S-2013-000587	0	0
S-2012-013400	0	0
S-2012-006227	0	0
S-2013-002695	0	0
S-2012-008105	0	0
S-2013-005985	0	0
E-2013-003747	0	0
E-2014-002745	0	0
S-2012-015009	0	0
S-2013-001223	0	0
S-2011-010768	0	0
S-2012-004891	0	0
S-2013-003039	0	0
S-2013-009121	0	0
E-2012-001089	0	0
E-2015-006375	0	0
S-2015-002676	0	0
S-2014-004729	0	0
S-2011-003894	0	0

	COVID-19 severe	COVID-19 mild
S-2011-009837	0	0
S-2013-008861	0	0
S-2011-000264	0	0
S-2014-006143	0	0
S-2013-001782	0	0
18006086E	0	0
18005765E	0	0
17004931E	0	0
17002393E	0	0
15020106E	0	0
16005036E	0	0
12012839E	0	0
15001678E	0	0
08013576E	0	0
08002325E	0	0
08000685E	0	0
15024914S	0	0
11006411S	0	0
15006375E	0	0
E-2014-007039	0	0
E-2014-007472	0	0
E-2014-007898	0	0
E-2014-007207	0	0
11003916S	0	0
12012347S	0	0
13006773S	0	0
11006871S	0	0
12013815S	0	0
10000650S	0	0
11010586S	0	0
13008541S	0	0
12006629E	0	0

	COVID-19 severe	COVID-19 mild
10007803S	0	0
11012250S	0	0
12014692S	0	0
13010227S	0	0
10007861S	0	0
11012855S	0	0
14006333S	0	0
14020151E	0	0
10015281S	0	0
12005449S	0	0
13001877S	0	0
13017106S	0	0
13001663E	0	0
15003670E	0	0
11001927S	0	0
12010304S	0	0
13003147S	0	0
13020159S	0	0
11003269S	0	0
12011577S	0	0
E-2013-009777	0	0
E-2012-001605	0	0
E-2013-007206	0	0
E-2014-004368	0	0
E-2013-001134	0	0
E-2013-001758	0	0
E-2013-002795	0	0
E-2013-003199	0	0
E-2013-003976	0	0
S-2013-004241	0	0
S-2013-005878	0	0
S-2015-002831	0	0

	COVID-19 severe	COVID-19 mild
E-2013-005086	0	0
E-2015-001807	0	0
S-2013-005550	0	0
S-2013-005802	0	0
S-2013-010246	0	0
S-2015-002610	0	0
S-2013-023734	0	0
S-2014-027486	0	0
E-2013-003748	0	0
E-2015-003111	0	0
E-2015-006603	0	0
S-2013-003783	0	0
S-2015-005489	0	0
E-2012-001687	0	0
E-2014-003412	0	0
E-2014-020032	0	0
S-2015-005014	0	0
S-2014-002984	0	0
S-2012-000465	0	0
12000088E	0	0
13002918E	0	0
14002942E	0	0
15005179E	0	0
13022914S	0	0
15004092S	0	0
12001160E	0	0
13003053E	0	0
14007190E	0	0
15007549E	0	0
13007442S	0	0
13025311S	0	0
15004933S	0	0

	COVID-19 severe	COVID-19 mild
12002438E	0	0
13004867E	0	0
14013450E	0	0
12014375S	0	0
13028189S	0	0
13008910E	0	0
14014699E	0	0
14001032S	0	0
12012470E	0	0
13011332E	0	0
140018176E	0	0
12017964S	0	0
13010525S	0	0
12015876E	0	0
13011896E	0	0
12028599S	0	0
13016377S	0	0
14007117S	0	0
12018688E	0	0
14000710E	0	0
15003064E	0	0
11001119S	0	0
12009444S	0	0
14008247S	0	0
14000711E	0	0
14012090S	0	0
13002213E	0	0
14001464E	0	0
15004910E	0	0
13020767S	0	0
14018425S	0	0
HKU-1	0	0

	COVID-19 severe	COVID-19 mild
HKU-1	0	0
HKU-1	0	0
NL-63	0	0
NL-63	0	0
NL-63	0	0
NL-63	0	0
NL-63	0	0
NL-63	0	0
NL-63	0	0
NL-63	0	0
NL-63	0	0
NL-63	0	0
229E	0	0
229E	0	0
229E	0	0
229E	0	0
229E	0	0
229E	0	0
229E	0	0
229E	0	0
229E	0	0
229E	0	0
229E	0	0
OC43	0	0
OC43	0	0
OC43	0	0
OC43	0	0
OC43	0	0
OC43	0	0
OC43	0	0
OC43	0	0
OC43	0	0
20006249S	1	0

	COVID-19 severe	COVID-19 mild
20006636S	1	0
20006659S	1	0
20006534S	1	0
	0	0
20005022S	1	0
20006473S	1	0
20006614S	1	0
20006337S	1	0
20006662S	1	0
20005923S	0	1
20005921S	0	0
20006198S	1	0
20006526S	1	0
20005606E	0	0
20006560S	1	0
20006628S	1	0
20005667E	1	0
20006520S	1	0
	0	0
20006690S	1	0
20006692S	0	0
20006694S	0	0
20006696S	1	0
20006698S	0	0
IDS 2	1	0
IDS 4	1	0
IDS 5	1	0
IDS 6	1	0
IDS 7	1	0
Mr.X	0	1
4722000214	0	1
4722000215	0	1

	COVID-19 severe	COVID-19 mild
4722000216	0	1
4722000217	0	1
4722000218	0	1
4722000219	0	1
4722000220	0	1
4722000221	0	1
4722000222	0	1
4722000223	0	1
4722000226	0	1
4722000225	0	1
4722000224	0	1
44901721	0	1
44901621	0	1
44900521	0	0
44900621	0	1
44900821	0	1
44902121	0	1
44902221	0	0
Sstoof1	1	0
Sstoof2	1	0
Sstoof3	1	0
Sstoof4	1	0
Sstoof5	1	0
Sstoof6	1	0
Sstoof7	1	0
Sstoof8	1	0
Sstoof9	1	0
Sstoof10	1	0
FFX	0	1
200062	0	0
FFX	0	1
	0	1

RBD	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	controls tot	COVID tot
count	181	75	108	34	83	364	117
above cutoff	10	4	6	33	76	20	109
below cutoff	171	71	102	1	7	344	8
% above	5,52	5,33	5,56	97,06	91,57	5,49	93,16
% below	94,48	94,67	94,44	2,94	8,43	94,51	6,84

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
E-2012-004480	1,039374497		2,65			0	0	0	0
E-2014-002822	1,422722125		5,36			0	0	0	0
S-2013-005538	2,382780962		0,29			0	0	0	0
S-2013-006369	1,440967443		0,82			0	0	0	0
S-2013-008357	4,304602263		1,98			0	0	0	0
S-2012-011539	3,860658626		1,15			0	0	0	0
S-2013-000587	2,665392557		0,54			0	0	0	0
S-2012-013400	0,486140063		1,27			0	0	0	0
S-2012-006227	2,746503358		0,42			0	0	0	0
S-2013-002695	0,789621523		2,66			0	0	0	0
S-2012-008105	3,763785699		0,3			0	0	0	0
S-2013-005985	0,002245878		0,86			0	0	0	0
E-2013-003747	0,154273132		0,15			0	0	0	0
E-2014-002745	1,15821252		1,45			0	0	0	0
S-2012-015009	1,718934947		1,43			0	0	0	0
S-2013-001223	1,736525664		0,2			0	0	0	0
S-2011-010768	3,088173244		7,96			0	0	0	0
S-2012-004891	1,046112244		0,86			0	0	0	0
S-2013-003039	2,016788592		1,37			0	0	0	0
S-2013-009121	1,863324205		0,68			0	0	0	0
E-2012-001089	1,336646711		1,47			0	0	0	0
E-2015-006375	3,095140021		0,49			0	0	0	0
S-2015-002676	2,023635029		0,48			0	0	0	0
S-2014-004729	1,134654389		1,25			0	0	0	0
S-2011-003894	1,993995457		0,2			0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
S-2011-009837	0,550388776		1,23			0	0	0	0
S-2013-008861	0,682330904		1,41			0	0	0	0
S-2011-000264	2,248997719		2,22			0	0	0	0
S-2014-006143	1,509416852		2,49			0	0	0	0
S-2013-001782	0,330597898		1,58			0	0	0	0
18006086E	2,206738093		0,44			0	0	0	0
18005765E	1,78855963		43,95			0	0	1	0
17004931E	0,597101413		0,37			0	0	0	0
17002393E	3,302348886		1,57			0	0	0	0
15020106E	1,234492979		0,16			0	0	0	0
16005036E	6,992626248		1,69			0	0	0	0
12012839E	1,128082826		0,44			0	0	0	0
15001678E	0,329572149		18,99			0	0	1	0
08013576E	1,363398681		0,63			0	0	0	0
08002325E	3,683963161		1,28			0	0	0	0
08000685E	1,906872698		0,75			0	0	0	0
15024914S	0,79686627		1,33			0	0	0	0
11006411S	1,603133182		0,6			0	0	0	0
15006375E	0,571688256		0,58			0	0	0	0
E-2014-007039	2,295607738		4,76			0	0	0	0
E-2014-007472			0,46			0	0	0	0
E-2014-007898	1,511165909		7,55			0	0	0	0
E-2014-007207	3,323604834		1,23			0	0	0	0
11003916S	1,94400341		0,37			0	0	0	0
12012347S	0,878231117		0,33			0	0	0	0
13006773S	0,864710104		0,35			0	0	0	0
11006871S	2,069378454		1,01			0	0	0	0
12013815S	5,803207243		0,52			0	0	0	0
10000650S	2,341928675		3,9			0	0	0	0
11010586S	2,473660574					0	0	0	0
13008541S	1,5002385		2,02			0	0	0	0
12006629E	1,569468506		6,46			0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
10007803S	0,473869559		0,66			0	0	0	0
11012250S	1,213565629		1,22			0	0	0	0
12014692S	<i>0,001112382</i>		1,66			0	0	0	0
13010227S	1,062128076		0,71			0	0	0	0
10007861S	3,336780368		3,79			0	0	0	0
11012855S	0,471006575		0,45			0	0	0	0
14006333S	1,174792993		5,93			0	0	0	0
14020151E	1,353899309		0,32			0	0	0	0
10015281S	<i>0,00406187374715117*</i>		3,43			1	0	0	0
12005449S	1,474925285		0,91			0	0	0	0
13001877S	2,573334928		0,41			0	0	0	0
13017106S	0,849539214		1,6			0	0	0	0
13001663E	2,948636159		2,89			0	0	0	0
15003670E	3,821986033		1,88			0	0	0	0
11001927S	1,184368533		4,32			0	0	0	0
12010304S	1,246039417		1,99			0	0	0	0
13003147S	1,069721289		0,6			0	0	0	0
13020159S	3,94495057		7,01			0	0	0	0
11003269S	4,232488377		0,79			0	0	0	0
12011577S	0,498002806		1,66			0	0	0	0
E-2013-009777	3,902609112	0,25	5,78			0	0	0	0
E-2012-001605	1,092104579	1,02				0	0	0	0
E-2013-007206	2,255046887	0,66				0	0	0	0
E-2014-004368	1,166826293	0,9				0	0	0	0
E-2013-001134	2,415424751	0,6				0	0	0	0
E-2013-001758	0,093138839	1,45				0	0	0	0
E-2013-002795	0,412350041	5,08				0	0	0	0
E-2013-003199	11,964276	0,32				1	0	0	0
E-2013-003976	0,789173302	0,24				0	0	0	0
S-2013-004241	0,191987646	0,38				0	0	0	0
S-2013-005878	0,669222405	0,92				0	0	0	0
S-2015-002831	1,719586038	2,37				0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
E-2013-005086	0,876588124	0,86				0	0	0	0
E-2015-001807	2,330339451	0,76				0	0	0	0
S-2013-005550	0,000578362	1,84				0	0	0	0
S-2013-005802	5,727357846	0,05				0	0	0	0
S-2013-010246	0,349295795	0,05				0	0	0	0
S-2015-002610	0,675179922	0,96				0	0	0	0
S-2013-023734	0,000191227	2,71				0	0	0	0
S-2014-027486	10,37237576	1,14				1	0	0	0
E-2013-003748	15,88642528	3,26				1	0	0	0
E-2015-003111	0,705508985	6,25				0	0	0	0
E-2015-006603	0,720594417	0,84				0	0	0	0
S-2013-003783	0,843217796	0,18				0	0	0	0
S-2015-005489	0,88049375	1,24				0	0	0	0
E-2012-001687	3,140467904	6,36				0	0	0	0
E-2014-003412	0,798600618	3,96				0	0	0	0
E-2014-020032	0,550244007	1,1				0	0	0	0
S-2015-005014	3,104255901	1,1				0	0	0	0
S-2014-002984	2,014992976	0,65				0	0	0	0
S-2012-000465	3,207730638	0,76				0	0	0	0
12000088E	2,986379183	0,62				0	0	0	0
13002918E	9,44778688	0,98				1	0	0	0
14002942E	3,043530605	0,89				0	0	0	0
15005179E	4,862133423	1,31				0	0	0	0
13022914S	1,782779908	0,15				0	0	0	0
15004092S	0,372942145	1,3				0	0	0	0
12001160E	0,457286769	1,68				0	0	0	0
13003053E	0,585784411	0,84				0	0	0	0
14007190E	0,493598718	1,91				0	0	0	0
15007549E	0,642109255	5,92				0	0	0	0
13007442S	0,994025371	1,19				0	0	0	0
13025311S	2,455062877	0,89				0	0	0	0
15004933S	1,914689727	0,62				0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
12002438E	1,024002189	1,85				0	0	0	0
13004867E	0,502234474	0,39				0	0	0	0
14013450E	1,581193967	0,64				0	0	0	0
12014375S	0,202779118	6,74				0	0	0	0
13028189S	0,000578362	1,89				0	0	0	0
13008910E	0,772278383	4,29				0	0	0	0
14014699E	3,18193538	2,39				0	0	0	0
14001032S	1,915233777	0,98				0	0	0	0
12012470E	2,333448036	3,78				0	0	0	0
13011332E	9,228425226	2,68				1	0	0	0
140018176E	1,410233296	1,29				0	0	0	0
12017964S	3,451180288	2,49				0	0	0	0
13010525S	1,077515732	9,6				0	1	0	0
12015876E	1,517681201	4,28				0	0	0	0
13011896E	0,731626094	0,64				0	0	0	0
12028599S	2,244486488	5,28				0	0	0	0
13016377S	0,407038615	1,61				0	0	0	0
14007117S	1,43225009	0,03				0	0	0	0
12018688E	0,80150341	1,83				0	0	0	0
14000710E	2,311141679	1,9				0	0	0	0
15003064E	0,378461744	3,98				0	0	0	0
11001119S	4,777140401	1,22				0	0	0	0
12009444S	2,87610877	12,17				0	1	0	0
14008247S	4,431127967	2,67				0	0	0	0
14000711E	2,137605491	2,5				0	0	0	0
14012090S	0,868294478	24,28				0	1	0	0
13002213E	0,304258564	0,89				0	0	0	0
14001464E	3,437880551	0,5				0	0	0	0
15004910E	1,195105393	0,21				0	0	0	0
13020767S	0,000299831	1,24				0	0	0	0
14018425S	1,558576474	12,74				0	1	0	0
HKU-1	0,782411343		17,49			0	0	1	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
HKU-1	0,949125947		2,65			0	0	0	0
HKU-1	1,563043278		5,15			0	0	0	0
NL-63	1,543089695		3,48			0	0	0	0
NL-63	0,118312555		10,63			0	0	1	0
NL-63	0,747959984		3,34			0	0	0	0
NL-63	0,741470726		7,86			0	0	0	0
NL-63	0,503168605		6,76			0	0	0	0
NL-63			6,95			0	0	0	0
NL-63	1,49		7,95			0	0	0	0
NL-63	3,02		8,45			0	0	1	0
NL-63	5,11		2,17			0	0	0	0
NL-63	26,76		4,73			1	0	0	0
229E	1,11		1,39			0	0	0	0
229E	3,94		0,43			0	0	0	0
229E	3,38		2			0	0	0	0
229E	5,34		8			0	0	0	0
229E	0,51		3,97			0	0	0	0
229E	1,66		3,08			0	0	0	0
229E	1,64		1,91			0	0	0	0
229E	33,67		1,12			1	0	0	0
229E	4,76		4,27			0	0	0	0
229E	0,77		1,25			0	0	0	0
OC43	1,1		3,64			0	0	0	0
OC43	7,51		6,12			0	0	0	0
OC43	2,04		1,58			0	0	0	0
OC43	0,6		3,77			0	0	0	0
OC43	2,06		2,34			0	0	0	0
OC43	0,78		0,94			0	0	0	0
OC43	48,57		21,36			1	0	1	0
OC43	17,99		5,53			1	0	0	0
OC43	0,21		1,36			0	0	0	0
20006249S	3			646,07		0	0	0	1

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
20006636S				44,38		0	0	0	1
20006659S				44,41		0	0	0	1
20006534S				108,08		0	0	0	1
						0	0	0	0
20005022S				330,13		0	0	0	1
20006473S				488,95		0	0	0	1
20006614S				859,27		0	0	0	1
20006337S				24,75		0	0	0	1
20006662S				1346,05		0	0	0	1
20005923S					31,31	0	0	0	0
20005921S					9,51	0	0	0	0
20006198S				376,87		0	0	0	1
20006526S				584,76		0	0	0	1
20005606E					6,09	0	0	0	0
20006560S				206,71		0	0	0	1
20006628S				18,54		0	0	0	1
20005667E				43,36		0	0	0	1
20006520S				252,61		0	0	0	1
						0	0	0	0
20006690S				448,44		0	0	0	1
20006692S					1,16	0	0	0	0
20006694S				282,69		0	0	0	1
20006696S				61,55		0	0	0	1
20006698S				100,79		0	0	0	1
IDS 2				832,94		0	0	0	1
IDS 4				2,99		0	0	0	0
IDS 5				1996,31		0	0	0	1
IDS 6				2024,24		0	0	0	1
IDS 7				2172,08		0	0	0	1
Mr.X					52,06	0	0	0	0
4722000214					446,99	0	0	0	0
4722000215					67,22	0	0	0	0

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
4722000216					24,38	0	0	0	0
4722000217					45,99	0	0	0	0
4722000218					20,21	0	0	0	0
4722000219					556,51	0	0	0	0
4722000220					13,93	0	0	0	0
4722000221					133,74	0	0	0	0
4722000222					71,33	0	0	0	0
4722000223					31,81	0	0	0	0
4722000226					32,44	0	0	0	0
4722000225					40,25	0	0	0	0
4722000224					117,56	0	0	0	0
44901721					40,13	0	0	0	0
44901621					30,04	0	0	0	0
44900521					10,41	0	0	0	0
44900621					65,24	0	0	0	0
44900821					194,29	0	0	0	0
44902121					75,3	0	0	0	0
44902221					39,16	0	0	0	0
Sstoof1					4,62	0	0	0	0
Sstoof2				1871,34		0	0	0	1
Sstoof3				1902,77		0	0	0	1
Sstoof4				2501,02		0	0	0	1
Sstoof5				1077,97		0	0	0	1
Sstoof6				2347,81		0	0	0	1
Sstoof7				1634,33		0	0	0	1
Sstoof8				567,96		0	0	0	1
Sstoof9				885,45		0	0	0	1
Sstoof10				1737,67		0	0	0	1
FFX				1194,74		0	0	0	1
200062						0	0	0	0
FFX					1861,34	0	0	0	0
					96,64	0	0	0	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe
				16,09	0	0	0	0
				64,63	0	0	0	0
				196,24	0	0	0	0
				65,21	0	0	0	0
				9,78	0	0	0	0
				12,37	0	0	0	0
				84,71	0	0	0	0
				26,77	0	0	0	0
				180,78	0	0	0	0
				954,67	0	0	0	0
				65,07	0	0	0	0
				12,52	0	0	0	0
				145,38	0	0	0	0
				147,35	0	0	0	0
				106,25	0	0	0	0
				125,92	0	0	0	0
				8,42	0	0	0	0
				63,01	0	0	0	0
				10,13	0	0	0	0
				246,86	0	0	0	0
				246,27	0	0	0	0
				40,1	0	0	0	0
				199,28	0	0	0	0
				104,23	0	0	0	0
				1597,71	0	0	0	0
				802,14	0	0	0	0
				44,18	0	0	0	0
				375,41	0	0	0	0
				966,43	0	0	0	0
				19,28	0	0	0	0
				25,72	0	0	0	0
				32,89	0	0	0	0

	COVID-19 mild
E-2012-004480	0
E-2014-002822	0
S-2013-005538	0
S-2013-006369	0
S-2013-008357	0
S-2012-011539	0
S-2013-000587	0
S-2012-013400	0
S-2012-006227	0
S-2013-002695	0
S-2012-008105	0
S-2013-005985	0
E-2013-003747	0
E-2014-002745	0
S-2012-015009	0
S-2013-001223	0
S-2011-010768	0
S-2012-004891	0
S-2013-003039	0
S-2013-009121	0
E-2012-001089	0
E-2015-006375	0
S-2015-002676	0
S-2014-004729	0
S-2011-003894	0

	COVID-19 mild
S-2011-009837	0
S-2013-008861	0
S-2011-000264	0
S-2014-006143	0
S-2013-001782	0
18006086E	0
18005765E	0
17004931E	0
17002393E	0
15020106E	0
16005036E	0
12012839E	0
15001678E	0
08013576E	0
08002325E	0
08000685E	0
15024914S	0
11006411S	0
15006375E	0
E-2014-007039	0
E-2014-007472	0
E-2014-007898	0
E-2014-007207	0
11003916S	0
12012347S	0
13006773S	0
11006871S	0
12013815S	0
10000650S	0
11010586S	0
13008541S	0
12006629E	0

	COVID-19 mild
10007803S	0
11012250S	0
12014692S	0
13010227S	0
10007861S	0
11012855S	0
14006333S	0
14020151E	0
10015281S	0
12005449S	0
13001877S	0
13017106S	0
13001663E	0
15003670E	0
11001927S	0
12010304S	0
13003147S	0
13020159S	0
11003269S	0
12011577S	0
E-2013-009777	0
E-2012-001605	0
E-2013-007206	0
E-2014-004368	0
E-2013-001134	0
E-2013-001758	0
E-2013-002795	0
E-2013-003199	0
E-2013-003976	0
S-2013-004241	0
S-2013-005878	0
S-2015-002831	0

	COVID-19 mild
E-2013-005086	0
E-2015-001807	0
S-2013-005550	0
S-2013-005802	0
S-2013-010246	0
S-2015-002610	0
S-2013-023734	0
S-2014-027486	0
E-2013-003748	0
E-2015-003111	0
E-2015-006603	0
S-2013-003783	0
S-2015-005489	0
E-2012-001687	0
E-2014-003412	0
E-2014-020032	0
S-2015-005014	0
S-2014-002984	0
S-2012-000465	0
12000088E	0
13002918E	0
14002942E	0
15005179E	0
13022914S	0
15004092S	0
12001160E	0
13003053E	0
14007190E	0
15007549E	0
13007442S	0
13025311S	0
15004933S	0

	COVID-19 mild
12002438E	0
13004867E	0
14013450E	0
12014375S	0
13028189S	0
13008910E	0
14014699E	0
14001032S	0
12012470E	0
13011332E	0
140018176E	0
12017964S	0
13010525S	0
12015876E	0
13011896E	0
12028599S	0
13016377S	0
14007117S	0
12018688E	0
14000710E	0
15003064E	0
11001119S	0
12009444S	0
14008247S	0
14000711E	0
14012090S	0
13002213E	0
14001464E	0
15004910E	0
13020767S	0
14018425S	0
HKU-1	0

	COVID-19 mild
HKU-1	0
HKU-1	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0
NL-63	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
229E	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
OC43	0
20006249S	0

	COVID-19 mild
20006636S	0
20006659S	0
20006534S	0
	0
20005022S	0
20006473S	0
20006614S	0
20006337S	0
20006662S	0
20005923S	1
20005921S	1
20006198S	0
20006526S	0
20005606E	0
20006560S	0
20006628S	0
20005667E	0
20006520S	0
	0
20006690S	0
20006692S	0
20006694S	0
20006696S	0
20006698S	0
IDS 2	0
IDS 4	0
IDS 5	0
IDS 6	0
IDS 7	0
Mr.X	1
4722000214	1
4722000215	1

	COVID-19 mild
4722000216	1
4722000217	1
4722000218	1
4722000219	1
4722000220	1
4722000221	1
4722000222	1
4722000223	1
4722000226	1
4722000225	1
4722000224	1
44901721	1
44901621	1
44900521	1
44900621	1
44900821	1
44902121	1
44902221	1
Sstoof1	0
Sstoof2	0
Sstoof3	0
Sstoof4	0
Sstoof5	0
Sstoof6	0
Sstoof7	0
Sstoof8	0
Sstoof9	0
Sstoof10	0
FFX	0
200062	0
FFX	1
	1

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	1	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	1

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	1

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	1	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0
0	0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	1	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0
0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	0	0	0
0	0	0	0	1	0	0	0	0	1
0	0	0	0	1	0	0	0	0	1
0	0	0	0	1	0	0	0	0	1
0	0	0	0	1	0	0	0	0	1
0	0	0	0	1	0	0	0	0	1

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
					0	0	0	0	0
					0	0	0	0	0
					0	0	0	0	0
					0	0	0	0	0
					0	0	0	0	0

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1	0	0
1	0	0	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1	0	1	0	0	1	0	1	0	0
1	0	0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0
0	0	1	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	0
0	0	0	0	0
0	0	0	0	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	0
0	0	0	0	0
1	1	0	0	0
0	0	1	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	0	0	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	1	0	0
0	0	1	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	0
1	0	0	0	0
1	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	0
1	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	1	0	0
1	0	0	0	0
0	0	1	0	0
0	0	0	1	0
0	0	0	1	0
0	0	0	1	0
0	0	0	1	0
0	0	0	0	0
0	0	0	1	0

cross-sectional ILI non hCoV ILI hCoV COVID-19 severe COVID-19 mild

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	1	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	1	0	0	0	1	1
0	0	0	0	1	0	0	0	0	1
0	0	0	0	1	0	0	0	0	1
0	0	0	0	1	0	0	0	0	1
0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	1
0	0	0	0	1	0	0	0	0	1

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	1	0	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	1	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1	0	1	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	0

S1					
count	184	75	109	35	80
above cutoff	61700312507	458,1575089	127,33	302,34	63516,33747
below cutoff	-61700312323	-383,1575089	-18,33	-267,34	-63436,33747
% above	33532778536,41	610,88	116,82	863,83	79395,42
% below	-33532778436,41	-510,88	-16,82	-763,83	-79295,42

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
E-2012-004480	0,015		0,2013569		
	0,015		1,1300345		
2822	0,1		0,1740325		
3-005538	0,097		0,1877505		
	0,15		6,9238141		
S-2013-008	0,077		0,0872899		
357	0,176		0,1855425		
-11539	0,235		0,1580015		
2013-000587	3,091		0,328238		
S-2012-0134	0,201		0,0911482		
0	0,366		0,0883438		
6227	0,083		0,2334815		
013-002695	0,095		0,028845		
S-2012-00810	0,276		0,3683974		
5	0,252		0,0791441		
5985	0,437		0,079098		
13-003747	0,015		0,0991488		
E-2014-002745	0,559		0,2298622		
	0,144		0,0954451		
5009	0,669		0,2314093		
3-001223	0,241		0,593809		
	0,125		0,7836577		
S-2012-004	0,122		0,039572		
891	0,419		0,1364676		
-3039	0,067		0,0865152		

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
2013-009121	0,14		0,1839075		
E-2012-0010	0,073		0,1683244		
89	0,125		0,2638436		
6375	0,166		0,1580676		
015-002676	0,075		0,2244092		
S-2014-0	0,074		0,0911892		
4729	0,071		0,6517257		
S-2011-00	0,071		0,1331378		
3894	0,049		0,2429416		
-2011-009	0,054		0,0898139		
837	0,116		0,3326378		
2013-0088	0,147		0,0771525		
61	0,05		0,5496022		
011-00026	0,034		0,2147193		
4	0,108		0,1949359		
14-006143	0,173		0,0948683		
	0,073		0,1469694		
	0,015		0,034641		
180060	0,166		1,1569788		
86E	0,112		0,0774597		
65E	0,067		0,02		
31E	0,19		0,29		
93E	0,365		0,0565685		
06E	0,152		0,0387298		
005036E	0,177		0,3693536		
1201283	0,061		0,6732183		
9E	0,058		0,2044821		
01678E	0,159		0,2732394		
08013576	0,097		0,1898244		
E	0,11		0,1428007		
2325E	0,416		0,7721769		
08000685E	0,054		0,1367981		

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
	0,047		0,06		
914S	0,119		0,3323312		
	0,259		0,3764583		
150063	0,283		0,103228		
75E	0,164		0,2698765		
2014-0070	0,155		0,143257		
39	0,152		0,531952		
014-00747	0,122		0,6229962		
2	0,075		0,0680409		
14-007898	0,174		0,0928318		
	0,319		0,1076643		
	0,283		0,2561158		
110039	0,119		0,03		
16S	0,161		0,0447214		
012347S	0,092		0,7748977		
1300677	0,327		0,136584		
3S	0,433		0,0896281		
06871S	0,236		0,209386		
12013815	0,229		0,0916515		
S	0,087		0,3066302		
0650S	0,11	0,0244949			
0586S	0,043	0,08			
8541S	0,117	0,1385641			
6629E	0,074	0,183303			
7803S	0,06	0,3039737			
2250S	0,176	0,0948683			
4692S	0,108	0,359444			
0227S	0,518	0,1183216			
7861S	0,178	0,034641			
2855S	0,22	0,0793725			
6333S	0,628	0,13			
0151E	0,031	0,8908984			

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
5281S	0,08	0,0948683			
5449S	0,156	0,1496663			
1877S	0,108	0,4175332			
7106S	0,057	0,0387298			
1663E	0,602	0,04			
3670E	0,256	0,1249			
1927S	0,216	0,1843909			
0304S	0,092	0,2366432			
3147S	0,306	0,3531289			
0159S	0,169	0,8498839			
3269S	0,178	0,0948683			
1577S	0,32	0,03			
13-009777	0,047	0,1195826			
E-2012-001605	0,075	0,759543			
	0,472	0,3874901			
7206	0,173	0,1081665			
4-004368	0,033	0,0648074			
	0,257	0,3249615			
E-2013-001	0,052	0,4559605			
758	0,061	0,3957721			
2013-0027	0,104	0,2017185			
95	0,015	0,4649731			
013-00319	0,029	0,3259562			
9	0,159	0,1881068			
13-003976	0,121	0,3062681			
	0,015	0,8023017			
	0,11	0,3499047			
S-2013	0,106	0,3161185			
-5878	0,202	0,05			
S-2015-	0,156	0,2683299			
2831	0,094	0,1866064			
E-2013-0	0,208	0,0695205			

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
5086	0,421	0,2051971			
E-2015-00	0,264	0,3963077			
1807	0,616	0,3999166			
-2013-005	0,167	0,3841737			
550	0,116	0,4300955			
2013-0058	0,117	0,1532619			
2	0,167	0,33247			
013-01024	0,13	0,460296			
6	0,368	0,4633064			
15-002610	0,113	0,0711379			
	0,129	0,2463469			
-23734	0,127	0,6546328			
S-2014-	0,098	0,3611486			
27486	0,118	1,1496561			
E-2013-0	0,089	0,2723256			
3748	0,121	0,3065238			
E-2015-00	0,147	0,1561585			
3111	0,086	0,802902			
-2015-006	0,137	3,2807314			
603	0,015	0,415554			
2013-0037	0,363	0,05			
83	0,1	0,086535			
015-00548	0,093	0,1741318			
9	0,254	0,2017185			
12-001687	0,351	0,1162991			
	0,082	0,518742			
	0,471	2,3447635			
E-2014	0,538	0,2021599			
-20032	0,174	0,2244679			
S-2015-	0,185	0,1842605			
5014	0,015	0,613712			
S-2014-0	0,397		0,71		

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
2984	0,246		0,53		
S-2012-00	0,214		0,2		
465	0,073		0,2		
	0,315		0,3		
130029	0,426		0,21		
18E	0,207		1,24		
002942E	0,192		4,8		
1500517			0,36		
9E	0,12		0,56		
22914S	0,24		0,5		
15004092	0,28		0,37		
S	0,5		0,1		
1160E	0,29		0,11		
1300305	0,1		0,07		
3E	0,21		0,21		
	0,16		0,13		
15007	0,44		0,64		
549E	0,3		0,13		
13007442	0,14		0,17		
S	0,17		0,58		
25311S	0,25		0,16		
150049	0,14		0,13		
33S	0,16		0,11		
2002438E	0,16		0,17		
	0,1		0,19		
4867E	0,11		0,17		
1401345	0,17		0,09		
0E	0,16		0,16		
	0,36		0,67		
13028	0,31		0,37		
189S	0,12		0,53		
13008910E	0,17			178,48	

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
14014699E				9,6	
14001032S				6,04	
12012470E				51,28	
13011332E				105,54	
140018176E				135,56	
12017964				315,53	
13010525				0,95	
12015876				366,84	
13011896					0,85
12028599					2,3
13016377				77,62	
14007117				16,12	
12018688					0,29
14000710				109	
15003064				2,39	
11001119				6,28	
12009444				70,84	
14008247				256,39	
14000711					0,09
14012090				107,03	
13002213				6,41	
14001464				34,13	
15004910				252,29	
E				0,12	
0767S				475,33	
14018425S				459,58	
				274,54	
				11,37	
HKU-1					63,44
					17,69

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
-63					6,25
63					3,25
3					5,34
					138,87
NL					4,77
NL-					32,01
NL-6					24,45
NL-63					6,46
					9,2
E					9,29
2					15,47
229					7,08
229					2,28
229					1,11
229					7,81
229					33,47
229					16,34
OC4					5,91
OC4					0,31
				312,74	
OC43				343,79	
				838,14	
3				295,89	
43				642,23	
				312,95	
OC43				166,73	
OC4				251,5	
200062				560,84	
FFX				260,57	
					1,92
					1,11
					119,92

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
				1,43
				7,83
				20,89
				32,19
				34,35
				258,56
				2,8
				162,51
				16,63
				24,05
				6,27
				29,58
				21,91
				737,8
				2,84
				16,78
				90,99
				4,32
				0,43
				196,96
				27,53
				1,47
				17,29
				8,46
				18,61
				9,45
				7,9
				563,3
				6,2
				19,5
				2,27
				32

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
				3,74
				57,38
				7,22
				6,47
				57,35
				66,17
				34,77
				0,16
				1,37
				1,47
				5,9
				149,2
				39,34
				2,28
				1,11
				7,81
				33,47
				16,34
				5,91
				0,31

N	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
count	183	75	109	32	81
above cutoff	61700312507	490,5592419	183,54	356,64	29018,03
below cutoff	-61700312324	-415,5592419	-74,54	-324,64	-28937,03
% above	33716017763,39	654,08	168,39	1114,50	35824,73
% below	-33716017663,39	-554,08	-68,39	-1014,50	-35724,73

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
E-2012-004480	2,614145		14,38		
E-2014-002822	1,042496		13,23		
S-2013-005538	1,844466		1,34		
S-2013-006369	3,891812		0,45		
S-2013-008357	1,201591		1,45		
S-2012-011539	1,746183		1,28		
S-2013-000587	1,490845		0,43		
S-2012-013400	1,150822		0,7		
S-2012-006227	1,120151		0,36		
S-2013-002695	1,546654		0,56		
S-2012-008105	2,130571		0,25		
S-2013-005985			0,68		
E-2013-003747	0,308666		0,05		
E-2014-002745	1,10965		0,75		
S-2012-015009	2,555927		0,47		
S-2013-001223	1,274759		0,21		
S-2011-010768	0,88719		1,2		
S-2012-004891	0,974332		0,65		
S-2013-003039	2,661342		0,53		
S-2013-009121	2,857183		1,06		
E-2012-001089	0,84961		0,85		
E-2015-006375	0,693589		0,36		
S-2015-002676	0,526188		0,21		
S-2014-004729	0,829975		0,36		
S-2011-003894	0,833249		0,6		

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
S-2011-009837	0,479499		15,4		
S-2013-008861	1,470893		0,55		
S-2011-000264	1,131455		0,29		
S-2014-006143	0,876577		0,65		
S-2013-001782	4,027088		0,41		
18006086E	0,647342		0,03		
18005765E	3,225377		8,15		
17004931E	0,553645		0,09		
17002393E	4,062714		0,24		
15020106E	0,670481		0,29		
16005036E	1,098336		0,92		
12012839E	0,662221		0,15		
15001678E	0,497855		13,34		
08013576E	0,426844		0,29		
08002325E	5,926066		2,2		
08000685E	6,536583		0,19		
15024914S	0,404242		0,23		
11006411S	0,352278		0,13		
15006375E	2,143193		0,35		
E-2014-007039	0,546161		1,54		
E-2014-007472	0,000635		0,12		
E-2014-007898	0,859421		5,67		
E-2014-007207	3,673802		0,31		
11003916S	0,947495		0,26		
12012347S	1,10965		1,27		
13006773S	1,116112		0,63		
11006871S	0,661394		3,59		
12013815S	1,025474		1,23		
10000650S	1,973426		0,31		
11010586S	0,736423		1,14		
13008541S	1,056265		4,02		
12006629E	0,35144		0,41		

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
10007803S	0,273462		0,43		
11012250S	0,353955		0,95		
12014692S	<i>0,011471341</i>		32,36		
13010227S	4,210897		0,68		
10007861S	0,549488		0,76		
11012855S	1,587267		0,73		
14006333S	12,42711		1,4		
14020151E	0,33886		11,62		
10015281S	<i>0,000381036</i>		0,43		
12005449S	1,642948		0,48		
13001877S	2,342607		0,45		
13017106S	1,128226		2,74		
13001663E	0,843067		0,16		
15003670E	0,87331		0,1		
11001927S	1,617502		1,33		
12010304S	0,719961		1,43		
13003147S	0,428518		0,37		
13020159S	0,918995		1,14		
11003269S	5,651634		0,27		
12011577S	1,018175		5,9		
E-2013-009777	0,974332	0,16			
E-2012-001605	0,175992	0,3			
E-2013-007206	1,182262	0,65			
E-2014-004368	1,723571	0,38			
E-2013-001134	2,08275	1,16			
E-2013-001758	0,163388	0,43			
E-2013-002795	0,448489	8,28			
E-2013-003199	2,697782	0,14			
E-2013-003976	0,511877	<i>0,07</i>			
S-2013-004241	0,156704	0,26			
S-2013-005878	0,838395	0,43			
S-2015-002831	1,204085	0,19			

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
E-2013-005086	0,534963	0,17			
E-2015-001807	1,015227	0,2			
S-2013-005550	<i>0,001137398</i>	2			
S-2013-005802	0,948494	<i>0,02</i>			
S-2013-010246	0,295923	<i>0,03</i>			
S-2015-002610	0,621319	0,22			
S-2013-023734	<i>0,005620629</i>	2,37			
S-2014-027486	3,311967	0,48			
E-2013-003748	2,777214	0,87			
E-2015-003111	0,506346	0,53			
E-2015-006603	8,996693	0,19			
S-2013-003783	0,355858	<i>0,06</i>			
S-2015-005489	0,885773	1,14			
E-2012-001687	1,96131	2,03			
E-2014-003412	0,392917	1,48			
E-2014-020032	0,99137	1,37			
S-2015-005014	0,92091	0,31			
S-2014-002984	0,375711	2,03			
S-2012-000465	2,071873	0,33			
12000088E	0,558106	1,27			
13002918E	0,528493	3,79			
14002942E	3,208144	4,22			
15005179E	0,776995	1,09			
13022914S	0,587807	0,53			
15004092S	0,795864	6,93			
12001160E	0,552547	2,67			
13003053E	0,395638	0,95			
14007190E	0,469562	0,61			
15007549E	0,373903	0,17			
13007442S	0,628779	6,1			
13025311S	0,524798	2,18			
15004933S	0,807195	0,13			

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
12002438E	0,61759	0,97			
13004867E	0,181083	0,8			
14013450E	0,271149	8,62			
12014375S	1,108033	0,45			
13028189S	<i>0,000800916</i>	0,79			
13008910E	1,059192	0,4			
14014699E	0,895264	2,87			
14001032S	0,413813	2,69			
12012470E	0,574803	7,31			
13011332E	2,277081	1,18			
140018176E	0,682065	1,22			
12017964S	0,411084	3,64			
13010525S	0,60362	0,78			
12015876E	0,668021	2,65			
13011896E	1,473887	2,68			
12028599S	0,336983	1,84			
13016377S	3,19188	0,21			
14007117S	1,438932	3,13			
12018688E	0,308374	4,63			
14000710E	12,73771	2,98			
15003064E	0,251819	0,21			
11001119S	1,983988	2,3			
12009444S	6,00947	2,01			
14008247S	1,299526	0,24			
14000711E	1,13393	0,3			
14012090S	0,594315	1,59			
13002213E	14,29863	2,29			
14001464E	0,478742	2,75			
15004910E	140,8126	0,53			
13020767S	<i>0,004238602</i>	0,9			
14018425S	35,87443	5,45			
HKU-1	0,336086		1,04		

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
HKU-1	0,35766		4,42		
HKU-1	0,378424		0,1		
NL-63	0,585019		40,87		
NL-63	2,34772		0,72		
NL-63	0,463142		0,7		
NL-63	0,576659		0,1		
NL-63	0,382044		0,98		
NL-63			0,64		
NL-63	0,42		0,77		
NL-63	1,72		3,18		
NL-63	17,83		0,1		
NL-63	3,97		1,59		
229E	0,39		1,42		
229E	0,25		0,1		
229E	4,33		0,1		
229E	0,28		0,1		
229E	1,06		1,05		
229E	0,64		5,78		
229E	0,57		38,06		
229E	1,33		1,12		
229E	0,62		0,1		
229E	0,27		1,56		
OC43	0,35		0,1		
OC43	4,64		0,1		
OC43	0,39		1,16		
OC43	0,19		0,1		
OC43	0,28		0,65		
OC43	0,21		0,67		
OC43	6,26		0,93		
OC43	2,18		0,8		
OC43	0,23		22,69		
20006249S	0,66			473,1691	

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
20006636S				79,46926	
20006659S				554,92	
20006534S				595,713	
20005022S				1371,928	
20006473S				97,48634	
20006614S				543,1789	
20006337S				593,7278	
20006662S				917,0697	
20005923S					32,15235
20005921S					3,804846
20006198S				205,0577	
20006526S				234,077	
20005606E					4,946284
20006560S				361,0899	
20006628S				37,44476	
20005667E				27,37421	
20006520S				349,4483	
20006690S				260,0757	
20006692S					
20006694S					
20006696S				208,8178	
20006698S					
IDS 2				7464,18	
IDS 4				1252,92	
IDS 5				1317,8	
IDS 6				473,38	
IDS 7				188,74	
Mr.X					1998,14
4722000214					49,89
4722000215					30,64

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
4722000216					117,53
4722000217					33,67
4722000218					1421,89
4722000219					223,12
4722000220					61,93
4722000221					233,32
4722000222					46,76
4722000223					26,4
4722000226					100,33
4722000225					21,59
4722000224					44,93
44901721					42,71
44901621					114,14
44900521					4,9
44900621					3161,51
44900821					117,09
44902121					194,48
44902221					7,49
Sstoof1				1564,54	
Sstoof2				1508,33	
Sstoof3				931,43	
Sstoof4				8108,62	
Sstoof5				14854	
Sstoof6				1372,94	
Sstoof7				1705,35	
Sstoof8				6710,21	
Sstoof9				2503,32	
Sstoof10				6650,53	
FFX					121,63
200062					4,98
FFX					767,73
					652,81

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
				237,32
				173,63
				289,4
				202,29
				1930,17
				44,46
				845,47
				164,96
				176
				235,56
				396,19
				675,32
				2280,58
				70,91
				64,99
				1187,17
				16,95
				0,61
				6179,47
				116,26
				17,35
				160,9
				180,37
				795,86
				37,97
				91,87
				783,38
				52,27
				205,46
				23,82
				113,63
				27,15

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
				161,46
				57,2
				115,04
				1558,25
				542,05
				66,36
				1,89
				1,85
				49,53
				129,31
				507,23
				836,01
				41,31
				113,87
				4,71
				3029,91
				110,34
				187,2
				7,63
				5,91
				0,31

RBD	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
count	182	75	109	34	83
above cutoff	549	225	327	101	242
below cutoff	-367	-150	-218	-67	-159
% above	301,65	300,00	300,00	297,06	291,57
% below	-201,65	-200,00	-200,00	-197,06	-191,57

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
E-2012-004480	1,039374497		2,65		
E-2014-002822	1,422722125		5,36		
S-2013-005538	2,382780962		0,29		
S-2013-006369	1,440967443		0,82		
S-2013-008357	4,304602263		1,98		
S-2012-011539	3,860658626		1,15		
S-2013-000587	2,665392557		0,54		
S-2012-013400	0,486140063		1,27		
S-2012-006227	2,746503358		0,42		
S-2013-002695	0,789621523		2,66		
S-2012-008105	3,763785699		0,3		
S-2013-005985	0,002245878		0,86		
E-2013-003747	0,154273132		0,15		
E-2014-002745	1,15821252		1,45		
S-2012-015009	1,718934947		1,43		
S-2013-001223	1,736525664		0,2		
S-2011-010768	3,088173244		7,96		
S-2012-004891	1,046112244		0,86		
S-2013-003039	2,016788592		1,37		
S-2013-009121	1,863324205		0,68		
E-2012-001089	1,336646711		1,47		
E-2015-006375	3,095140021		0,49		
S-2015-002676	2,023635029		0,48		
S-2014-004729	1,134654389		1,25		
S-2011-003894	1,993995457		0,2		

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
S-2011-009837	0,550388776		1,23		
S-2013-008861	0,682330904		1,41		
S-2011-000264	2,248997719		2,22		
S-2014-006143	1,509416852		2,49		
S-2013-001782	0,330597898		1,58		
18006086E	2,206738093		0,44		
18005765E	1,78855963		43,95		
17004931E	0,597101413		0,37		
17002393E	3,302348886		1,57		
15020106E	1,234492979		0,16		
16005036E	6,992626248		1,69		
12012839E	1,128082826		0,44		
15001678E	0,329572149		18,99		
08013576E	1,363398681		0,63		
08002325E	3,683963161		1,28		
08000685E	1,906872698		0,75		
15024914S	0,79686627		1,33		
11006411S	1,603133182		0,6		
15006375E	0,571688256		0,58		
E-2014-007039	2,295607738		4,76		
E-2014-007472			0,46		
E-2014-007898	1,511165909		7,55		
E-2014-007207	3,323604834		1,23		
11003916S	1,94400341		0,37		
12012347S	0,878231117		0,33		
13006773S	0,864710104		0,35		
11006871S	2,069378454		1,01		
12013815S	5,803207243		0,52		
10000650S	2,341928675		3,9		
11010586S	2,473660574				
13008541S	1,5002385		2,02		
12006629E	1,569468506		6,46		

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
10007803S	0,473869559		0,66		
11012250S	1,213565629		1,22		
12014692S	<i>0,001112382</i>		1,66		
13010227S	1,062128076		0,71		
10007861S	3,336780368		3,79		
11012855S	0,471006575		0,45		
14006333S	1,174792993		5,93		
14020151E	1,353899309		0,32		
10015281S	<i>0,00406187374715117*</i>		3,43		
12005449S	1,474925285		0,91		
13001877S	2,573334928		0,41		
13017106S	0,849539214		1,6		
13001663E	2,948636159		2,89		
15003670E	3,821986033		1,88		
11001927S	1,184368533		4,32		
12010304S	1,246039417		1,99		
13003147S	1,069721289		0,6		
13020159S	3,94495057		7,01		
11003269S	4,232488377		0,79		
12011577S	0,498002806		1,66		
E-2013-009777	3,902609112	0,25	5,78		
E-2012-001605	1,092104579	1,02			
E-2013-007206	2,255046887	0,66			
E-2014-004368	1,166826293	0,9			
E-2013-001134	2,415424751	0,6			
E-2013-001758	0,093138839	1,45			
E-2013-002795	0,412350041	5,08			
E-2013-003199	11,964276	0,32			
E-2013-003976	0,789173302	0,24			
S-2013-004241	0,191987646	0,38			
S-2013-005878	0,669222405	0,92			
S-2015-002831	1,719586038	2,37			

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
E-2013-005086	0,876588124	0,86			
E-2015-001807	2,330339451	0,76			
S-2013-005550	0,000578362	1,84			
S-2013-005802	5,727357846	0,05			
S-2013-010246	0,349295795	0,05			
S-2015-002610	0,675179922	0,96			
S-2013-023734	0,000191227	2,71			
S-2014-027486	10,37237576	1,14			
E-2013-003748	15,88642528	3,26			
E-2015-003111	0,705508985	6,25			
E-2015-006603	0,720594417	0,84			
S-2013-003783	0,843217796	0,18			
S-2015-005489	0,88049375	1,24			
E-2012-001687	3,140467904	6,36			
E-2014-003412	0,798600618	3,96			
E-2014-020032	0,550244007	1,1			
S-2015-005014	3,104255901	1,1			
S-2014-002984	2,014992976	0,65			
S-2012-000465	3,207730638	0,76			
12000088E	2,986379183	0,62			
13002918E	9,44778688	0,98			
14002942E	3,043530605	0,89			
15005179E	4,862133423	1,31			
13022914S	1,782779908	0,15			
15004092S	0,372942145	1,3			
12001160E	0,457286769	1,68			
13003053E	0,585784411	0,84			
14007190E	0,493598718	1,91			
15007549E	0,642109255	5,92			
13007442S	0,994025371	1,19			
13025311S	2,455062877	0,89			
15004933S	1,914689727	0,62			

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
12002438E	1,024002189	1,85			
13004867E	0,502234474	0,39			
14013450E	1,581193967	0,64			
12014375S	0,202779118	6,74			
13028189S	0,000578362	1,89			
13008910E	0,772278383	4,29			
14014699E	3,18193538	2,39			
14001032S	1,915233777	0,98			
12012470E	2,333448036	3,78			
13011332E	9,228425226	2,68			
140018176E	1,410233296	1,29			
12017964S	3,451180288	2,49			
13010525S	1,077515732	9,6			
12015876E	1,517681201	4,28			
13011896E	0,731626094	0,64			
12028599S	2,244486488	5,28			
13016377S	0,407038615	1,61			
14007117S	1,43225009	0,03			
12018688E	0,80150341	1,83			
14000710E	2,311141679	1,9			
15003064E	0,378461744	3,98			
11001119S	4,777140401	1,22			
12009444S	2,87610877	12,17			
14008247S	4,431127967	2,67			
14000711E	2,137605491	2,5			
14012090S	0,868294478	24,28			
13002213E	0,304258564	0,89			
14001464E	3,437880551	0,5			
15004910E	1,195105393	0,21			
13020767S	0,000299831	1,24			
14018425S	1,558576474	12,74			
HKU-1	0,782411343		17,49		

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
HKU-1	0,949125947		2,65		
HKU-1	1,563043278		5,15		
NL-63	1,543089695		3,48		
NL-63	0,118312555		10,63		
NL-63	0,747959984		3,34		
NL-63	0,741470726		7,86		
NL-63	0,503168605		6,76		
NL-63			6,95		
NL-63	1,49		7,95		
NL-63	3,02		8,45		
NL-63	5,11		2,17		
NL-63	26,76		4,73		
229E	1,11		1,39		
229E	3,94		0,43		
229E	3,38		2		
229E	5,34		8		
229E	0,51		3,97		
229E	1,66		3,08		
229E	1,64		1,91		
229E	33,67		1,12		
229E	4,76		4,27		
229E	0,77		1,25		
OC43	1,1		3,64		
OC43	7,51		6,12		
OC43	2,04		1,58		
OC43	0,6		3,77		
OC43	2,06		2,34		
OC43	0,78		0,94		
OC43	48,57		21,36		
OC43	17,99		5,53		
OC43	0,21		1,36		
20006249S	3			646,07	

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
20006636S				44,38	
20006659S				44,41	
20006534S				108,08	
20005022S				330,13	
20006473S				488,95	
20006614S				859,27	
20006337S				24,75	
20006662S				1346,05	
20005923S					31,31
20005921S					9,51
20006198S				376,87	
20006526S				584,76	
20005606E					6,09
20006560S				206,71	
20006628S				18,54	
20005667E				43,36	
20006520S				252,61	
20006690S				448,44	
20006692S					1,16
20006694S				282,69	
20006696S				61,55	
20006698S				100,79	
IDS 2				832,94	
IDS 4				2,99	
IDS 5				1996,31	
IDS 6				2024,24	
IDS 7				2172,08	
Mr.X					52,06
4722000214					446,99
4722000215					67,22

	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
4722000216					24,38
4722000217					45,99
4722000218					20,21
4722000219					556,51
4722000220					13,93
4722000221					133,74
4722000222					71,33
4722000223					31,81
4722000226					32,44
4722000225					40,25
4722000224					117,56
44901721					40,13
44901621					30,04
44900521					10,41
44900621					65,24
44900821					194,29
44902121					75,3
44902221					39,16
Sstoof1					4,62
Sstoof2				1871,34	
Sstoof3				1902,77	
Sstoof4				2501,02	
Sstoof5				1077,97	
Sstoof6				2347,81	
Sstoof7				1634,33	
Sstoof8				567,96	
Sstoof9				885,45	
Sstoof10				1737,67	
FFX				1194,74	
200062					1861,34
FFX					96,64

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
				16,09
				64,63
				196,24
				65,21
				9,78
				12,37
				84,71
				26,77
				180,78
				954,67
				65,07
				12,52
				145,38
				147,35
				106,25
				125,92
				8,42
				63,01
				10,13
				246,86
				246,27
				40,1
				199,28
				104,23
				1597,71
				802,14
				44,18
				375,41
				966,43
				19,28
				25,72
				32,89

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
				5,45
				365,33
				17,51
				781,18
				230,15
				28,11
				183,57
				35,61
				678,24
				23,32
				81,67
				217,59
				3,71
				39,01
				214,34
				1,69
				30,04
				10,41
				65,24
				194,29
				75,3
				39,16
				4,62

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	3	0	0	0	2	2	0	0	0
3	0	3	0	0	2	0	2	0	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	3	0	0	0	0	2	0
0	0	0	3	0	0	0	0	2	0
0	0	0	3	0	0	0	0	2	0
0	0	0	0	0	0	0	0	0	0
0	0	0	3	0	0	0	0	2	0
0	0	0	3	0	0	0	0	2	0
0	0	0	3	0	0	0	0	2	0
0	0	0	3	0	0	0	0	2	0
0	0	0	0	3	0	0	0	0	2
0	0	0	0	3	0	0	0	0	2
0	0	0	3	0	0	0	0	2	0
0	0	0	3	0	0	0	0	2	0
0	0	0	0	3	0	0	0	0	2
0	0	0	3	0	0	0	0	2	0
0	0	0	3	0	0	0	0	2	0
0	0	0	0	0	0	0	0	0	0
0	0	0	3	0	0	0	0	2	0
0	0	0	0	2	0	0	0	0	1
0	0	0	2	0	0	0	0	1	0
0	0	0	3	0	0	0	0	2	0
0	0	0	2	0	0	0	0	1	0
0	0	0	3	0	0	0	0	2	0
0	0	0	3	0	0	0	0	2	0
0	0	0	3	0	0	0	0	2	0
0	0	0	3	0	0	0	0	2	0
0	0	0	3	0	0	0	0	2	0
0	0	0	1	2	0	0	0	1	1
0	0	0	0	3	0	0	0	0	2
0	0	0	0	3	0	0	0	0	2

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
0	0	2	0	0	0	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	2	0	0	2	0	2	0	0
2	0	0	2	0	2	0	0	2	0

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	0	0	0	0	0	0	0
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	0	2	0	0	0	0	2
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	0	2	0	0	0	0	2
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	0	2	0	0	0	0	2
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	2	0	0	0	0	2	0
0	0	0	1	1	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2

cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	2	0	0	0	0	2
0	0	0	0	1	0	0	0	0	2
0	0	0	0	1	0	0	0	0	1

strict	N	cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	controls tot	COVID tot
count		182	75	108	32	81	365	113
above cutoff		2	0	4	32	67	6	99
below cutoof		180	75	104	0	14	359	14
% above		1,098901099	0	3,703703704	100	82,71604938	1,643835616	87,61061947
% below		98,9010989	100	96,2962963	0	17,28395062	98,35616438	12,38938053
S1							controls tot	COVID tot
count		184	75	109	35	80	368	115
above cutoff		1	1	2	33	61	4	94
below cutoof		183	74	107	2	19	364	21
% above		0,543478261	1,333333333	1,834862385	94,28571429	76,25	1,086956522	81,73913043
% below		99,45652174	98,66666667	98,16513761	5,714285714	23,75	98,91304348	18,26086957
RBD		cross-sectional	ILI non hCoV	ILI hCoV	COVID-19 severe	COVID-19 mild	controls tot	COVID tot
count		181	75	108	36	24	364	60
above cutoff		6	1	4	34	20	11	54
below cutoof		175	74	104	2	4	353	6
% above		3,314917127	1,333333333	3,703703704	94,44444444	83,33333333	3,021978022	90
% below		96,68508287	98,66666667	96,2962963	5,555555556	16,66666667	96,97802198	10

Y cutoff	N	controls tot	cross-sectional	ILI non hCoV	ILI hCoV	COVID tot	COVID-19 severe	COVID-19 mild	
count		365	182	75		108	113	32	81
above cutoff		19	7	2		10	103	32	71
below cutoof		346	175	73		98	10	0	10
% above		5,205479452	3,846153846	2,666666667	9,259259259	91,15044248	100	87,65432099	
% below		94,79452055	96,15384615	97,33333333	90,74074074	8,849557522	0	12,34567901	
S1		controls tot				COVID tot			
count		368	184	75		109	115	35	80
above cutoff		9	1	3		5	107	34	73
below cutoof		359	183	72		104	8	1	7
% above		2,45	0,54	4,00	4,59	93,04	97,14	91,25	
% below		97,55	99,46	96,00	95,41	6,96	2,86	8,75	
RBD		controls tot	cross-sectional	ILI non hCoV	ILI hCoV	COVID tot	COVID-19 severe	COVID-19 mild	
count		364	181	75		108	60	34	26
above cutoff		17	8	4		5	56	33	23
below cutoof		347	173	71		103	4	1	3
% above		4,67032967	4,419889503	5,333333333	4,62962963	93,33333333	97,05882353	88,46153846	
% below		95,32967033	95,5801105	94,66666667	95,37037037	6,666666667	2,941176471	11,53846154	

transposed

		Strict cutoff					
		count	above cutoff	below cutoff	% above	% below	
N	controls tot	365	6	359	1,6	98,4	
	cross-sectional	182	2	180	1,1	98,9	
	ILI non hCoV	75	0	75	0,0	100,0	
	ILI hCoV	108	4	104	3,7	96,3	
	COVID tot	113	99	14	87,6	12,4	
	COVID-19 severe	32	32	0	100,0	0,0	
	COVID-19 mild	81	67	14	82,7	17,3	
S1	controls tot	368	4	364	1,1	98,9	
	cross-sectional	184	1	183	0,5	99,5	
	ILI non hCoV	75	1	74	1,3	98,7	
	ILI hCoV	109	2	107	1,8	98,2	
	COVID tot	115	94	21	81,7	18,3	
	COVID-19 severe	35	33	2	94,3	5,7	
	COVID-19 mild	80	61	19	76,3	23,8	
RBD	controls tot	364	11	353	3,0	97,0	
	cross-sectional	181	6	175	3,3	96,7	
	ILI non hCoV	75	1	74	1,3	98,7	
	ILI hCoV	108	4	104	3,7	96,3	
	COVID tot	60	54	6	90,0	10,0	
	COVID-19 severe	34	33	1	97,1	2,9	
	COVID-19 mild	26	21	5	80,8	19,2	
all pos	controls tot	364	0	364	0,0	100,0	
	cross-sectional	181	0	181	0,0	100,0	
	ILI non hCoV	75	0	75	0,0	100,0	
	ILI hCoV	108	0	108	0,0	100,0	
	COVID tot	56	46	10	82,1	17,9	
	COVID-19 severe	32	29	3	90,6	9,4	
	COVID-19 mild	24	17	7	70,8	29,2	

		count	above cutoff	below cutoff	% above	% below
2/3 pos	controls tot	368	0	368	0,0	100,0
	cross-sectional	184	0	184	0,0	100,0
	ILI non hCoV	75	0	75	0,0	100,0
	ILI hCoV	109	0	109	0,0	100,0
	COVID tot	114	92	22	80,7	19,3
	COVID-19 severe	34	34	0	100,0	0,0
	COVID-19 mild	80	58	22	72,5	27,5
any pos	controls tot	368	21	347	5,7	94,3
	cross-sectional	184	9	175	4,9	95,1
	ILI non hCoV	75	2	73	2,7	97,3
	ILI hCoV	109	10	99	9,2	90,8
	COVID tot	115	108	7	93,9	6,1
	COVID-19 severe	35	35	0	100,0	0,0
	COVID-19 mild	80	73	7	91,3	8,8

		count	above cutoff	below cuto	% above	% below
N	controls tot	365	19	346	5,2	94,8
	cross-sectional	182	7	175	3,8	96,2
	ILI non hCoV	75	2	73	2,7	97,3
	ILI hCoV	108	10	98	9,3	90,7
	COVID tot	113	103	10	91,2	8,8
	COVID-19 severe	32	32	0	100,0	0,0
	COVID-19 mild	81	71	10	87,7	12,3
S1	controls tot	368	9	359	2,4	97,6
	cross-sectional	184	1	183	0,5	99,5
	ILI non hCoV	75	3	72	4,0	96,0
	ILI hCoV	109	5	104	4,6	95,4
	COVID tot	115	107	8	93,0	7,0
	COVID-19 severe	35	34	1	97,1	2,9
	COVID-19 mild	80	73	7	91,3	8,8
RBD	controls tot	364	17	347	4,7	95,3
	cross-sectional	181	8	173	4,4	95,6
	ILI non hCoV	75	4	71	5,3	94,7
	ILI hCoV	108	5	103	4,6	95,4
	COVID tot	60	56	4	93,3	6,7
	COVID-19 severe	34	33	1	97,1	2,9
	COVID-19 mild	26	23	3	88,5	11,5
all pos	controls tot	364	0	364	0,0	100,0
	cross-sectional	181	0	181	0,0	100,0
	ILI non hCoV	75	0	75	0,0	100,0
	ILI hCoV	108	0	108	0,0	100,0
	COVID tot	56	49	7	87,5	12,5
	COVID-19 severe	32	30	2	93,8	6,3
	COVID-19 mild	24	19	5	79,2	20,8

		count	above cutoff	below cuto	% above	% below
2/3 pos	controls tot	368	3	365	0,8	99,2
	cross-sectional	184	0	184	0,0	100,0
	ILI non hCoV	75	0	75	0,0	100,0
	ILI hCoV	109	3	106	2,8	97,2
	COVID tot	114	104	10	91,2	8,8
	COVID-19 severe	34	34	0	100,0	0,0
	COVID-19 mild	80	70	10	87,5	12,5
any pos	controls tot	368	16	332	4,3	90,2
	cross-sectional	184	9	175	4,9	95,1
	ILI non hCoV	75	17	58	22,7	77,3
	ILI hCoV	109	10	99	9,2	90,8
	COVID tot	115	112	3	97,4	2,6
	COVID-19 severe	35	35	0	100,0	0,0
	COVID-19 mild	80	77	3	96,3	3,8

Proposed Specificity optimized cutoff

		total N	Pos	Neg	% Pos	% Neg	weight	overall weighed
N+S1+RBD pos	All controls	364	0	364	0,0	100,0		100
	cross-sectional	181	0	181	0,0	100,0	70,0	
	ILI non hCoV	75	0	75	0,0	100,0	15,0	
	ILI hCoV	108	0	108	0,0	100,0	15,0	
	All COVID-19	56	46	10	82,1	17,9		75,8
	COVID-19 severe	32	29	3	90,6	9,4	25,0	
	COVID-19 mild	24	17	7	70,8	29,2	75,0	
2/3 pos	All controls	368	0	368	0,0	100,0		100
	cross-sectional	184	0	184	0,0	100,0	70,0	
	ILI non hCoV	75	0	75	0,0	100,0	15,0	
	ILI hCoV	109	0	109	0,0	100,0	15,0	
	All COVID-19	114	92	22	80,7	19,3		79,4
	COVID-19 severe	34	34	0	100,0	0,0	25,0	
	COVID-19 mild	80	58	22	72,5	27,5	75,0	
any pos	All controls	368	21	347	5,7	94,3		94,8
	cross-sectional	184	9	175	4,9	95,1	70,0	
	ILI non hCoV	75	2	73	2,7	97,3	15,0	
	ILI hCoV	109	10	99	9,2	90,8	15,0	
	All COVID-19	115	108	7	93,9	6,1		93,4
	COVID-19 severe	35	35	0	100,0	0,0	25,0	
	COVID-19 mild	80	73	7	91,3	8,8	75,0	

Youden J statistic optimized cutoff

		total N	Pos	Neg	% Pos	% Neg	weight	overall weighed
N+S1+RBD pos	All controls	364	0	364	0,0	100,0		100
	cross-sectional	181	0	181	0,0	100,0	70,0	
	ILI non hCoV	75	0	75	0,0	100,0	15,0	
	ILI hCoV	108	0	108	0,0	100,0	15,0	
	All COVID-19	56	49	7	87,5	12,5		82,8
	COVID-19 severe	32	30	2	93,8	6,3	25,0	
	COVID-19 mild	24	19	5	79,2	20,8	75,0	
2/3 pos	All controls	368	3	365	0,8	99,2		99,6
	cross-sectional	184	0	184	0,0	100,0	70,0	
	ILI non hCoV	75	0	75	0,0	100,0	15,0	
	ILI hCoV	109	3	106	2,8	97,2	15,0	
	All COVID-19	114	104	10	91,2	8,8		90,6
	COVID-19 severe	34	34	0	100,0	0,0	25,0	
	COVID-19 mild	80	70	10	87,5	12,5	75,0	
any pos	All controls	368	16	332	4,3	90,2		91,79994017
	cross-sectional	184	9	175	4,9	95,1	70,0	
	ILI non hCoV	75	17	58	22,7	77,3	15,0	
	ILI hCoV	109	10	99	9,2	90,8	15,0	
	All COVID-19	115	112	3	97,4	2,6		97,2
	COVID-19 severe	35	35	0	100,0	0,0	25,0	
	COVID-19 mild	80	77	3	96,3	3,8	75,0	

	N	pos	neg	%pos	%neg
S1+N		365	0	365	0,0 100,0
		182	0	182	
		75	0	75	
		108	0	108	
		111	84	27	75,7 24,3
		32	29	3	
		79	55	24	
S1+RBD		363	0	363	0,0 100,0
		181	0	181	
		75	0	75	
		107	0	107	
		59	51	8	86,4 13,6
		34	33	1	
		25	18	7	
		275	0	475	
N+RBD		275	0	275	0,0 100,0
		20	0	20	
		180	0	180	
		75	0	75	
		139	49	90	35,3 64,7
		107	30	77	
		32	19	13	

Table 2. Sensitivity of the multiplex assay using different cutoffs and antibody results										
	Proposed Specificity optimized cutoff *					Youden J statistic cutoff #				
	% Pos	% Neg	weight	weighed \$		% Pos	% Neg	weight	weighed \$	
				sens	spec				sens	spec
N+S1+RBD pos	All controls	0,0	100,0		100	0,0	100,0			100
	cross-sectional	0,0	100,0	70,0		0,0	100,0	70,0		
	ILI non hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	ILI hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	All COVID-19	82,1	17,9		75,8	87,5	12,5		82,8	
	COVID-19 severe	90,6	9,4	25,0		93,8	6,3	25,0		
COVID-19 mild	70,8	29,2	75,0		79,2	20,8	75,0			
2/3 pos	All controls	0,0	100,0		100	0,8	99,2			99,6
	cross-sectional	0,0	100,0	70,0		0,0	100,0	70,0		
	ILI non hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	ILI hCoV	0,0	100,0	15,0		2,8	97,2	15,0		
	All COVID-19	80,7	19,3		79,4	91,2	8,8		90,6	
	COVID-19 severe	100,0	0,0	25,0		100,0	0,0	25,0		
COVID-19 mild	72,5	27,5	75,0		87,5	12,5	75,0			
any pos	All controls	5,7	94,3		94,8	4,3	90,2			91,80
	cross-sectional	4,9	95,1	70,0		4,9	95,1	70,0		
	ILI non hCoV	2,7	97,3	15,0		22,7	77,3	15,0		
	ILI hCoV	9,2	90,8	15,0		9,2	90,8	15,0		
	All COVID-19	93,9	6,1		93,4	97,4	2,6		97,2	
	COVID-19 severe	100,0	0,0	25,0		100,0	0,0	25,0		
COVID-19 mild	91,3	8,8	75,0		96,3	3,8	75,0			
* cutoffs: N=19,7 ; S1=2,37 ; RBD=13,3					# cutoffs: N=7,4 ; S1=0,9 ; RBD=9,48					
§ weighed to adjust for overall sensitivity and specificity to better reflect the frequencies of coronavirus infections and clinical severity of COVID-19										

	N	pos	neg	%pos	%neg	
S1+N	365	1	364	0,3	99,7	
	182	0	182			0
	75	0	75			0
	108	1	107			1
	111	97	14	87,4	12,6	30
	32	30	2			67
	79	67	12			
S1+RBD	363	0	363	0,0	100,0	0
	181	0	181			0
	75	0	75			0
	107	0	107			34
	59	55	4	93,2	6,8	21
	34	34	0			
	25	21	4			
	275	2	473			
N+RBD	275	2	273	0,7	99,3	
	20	0	20			0
	180	0	180			0
	75	2	73			2
	139	50	89	36,0	64,0	30
	107	30	77			20
	32	20	12			

	N	pos	neg	%pos	%neg	
S1+N		365	0	365	0,0	100,0
		182	0	182	0,0	100,0
		75	0	75	0,0	100,0
		108	0	108	0,0	100,0
		111	84	27	75,7	24,3
		32	29	3	90,6	9,4
		79	55	24	69,6	30,4
S1+RBD		363	0	363	0,0	100,0
		181	0	181	0,0	100,0
		75	0	75	0,0	100,0
		107	0	107	0,0	100,0
		59	51	8	86,4	13,6
		34	33	1	97,1	2,9
		25	18	7	72,0	28,0
N+RBD		275	0	275	0,0	100,0
		20	0	20	0,0	100,0
		180	0	180	0,0	100,0
		75	0	75	0,0	100,0
		139	49	90	35,3	64,7
		107	30	77	28,0	72,0
		32	19	13	59,4	40,6
		414				
		476				

	Proposed Specificity optimized cutoff *					Youden J statistic cutoff #				
	weighed \$					weighed \$				
	% Pos	% Neg	weight	sens	spec	% Pos	% Neg	weight	sens	spec
N+S1+RBD pos	All controls	0,0	100,0		100	0,0	100,0			100
	cross-sectional	0,0	100,0	70,0		0,0	100,0	70,0		
	ILI non hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	ILI hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	All COVID-19	82,1	17,9		75,8	87,5	12,5		82,8	
	COVID-19 severe	90,6	9,4	25,0		93,8	6,3	25,0		
	COVID-19 mild	70,8	29,2	75,0		79,2	20,8	75,0		
S1+N	All controls	0,0	100,0		100,0	0,3	99,7			99,9
	cross-sectional	0,0	100,0	70,0		0,0	100,0	70,0		
	ILI non hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	ILI hCoV	0,0	100,0	15,0		0,9	99,1	15,0		
	All COVID-19	75,7	24,3		74,9	87,4	12,6		87,0	
	COVID-19 severe	90,6	9,4	25,0		93,8	6,3	25,0		
	COVID-19 mild	69,6	30,4	75,0		84,8	15,2	75,0		
S1+RBD	All controls	0,0	100,0		100	0,0	100,0			100
	cross-sectional	0,0	100,0	70,0		0,0	100,0	70,0		
	ILI non hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	ILI hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	All COVID-19	86,4	13,6		78,3	93,2	6,8		88,0	
	COVID-19 severe	97,1	2,9	25,0		100,0	0,0	25,0		
	COVID-19 mild	72,0	28,0	75,0		84,0	16,0	75,0		

	% Pos	% Neg	weight	sens	spec	% Pos	% Neg	weight	sens	spec
N+RBD	All controls	0,0	100,0		100	0,7	99,3			99,6
	cross-sectional	0,0	100,0	70,0		0,0	100,0	70,0		
	ILI non hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	ILI hCoV	0,0	100,0	15,0		2,7	97,3	15,0		
	All COVID-19	35,3	64,7		51,5	36,0	64,0		53,9	
	COVID-19 severe	28,0	72,0	25,0		28,0	72,0	25,0		
COVID-19 mild	59,4	40,6	75,0		62,5	37,5	75,0			
any pos	All controls	5,7	94,3		94,8	4,3	90,2			91,80
	cross-sectional	4,9	95,1	70,0		4,9	95,1	70,0		
	ILI non hCoV	2,7	97,3	15,0		22,7	77,3	15,0		
	ILI hCoV	9,2	90,8	15,0		9,2	90,8	15,0		
	All COVID-19	93,9	6,1		93,4	97,4	2,6		97,2	
	COVID-19 severe	100,0	0,0	25,0		100,0	0,0	25,0		
COVID-19 mild	91,3	8,8	75,0		96,3	3,8	75,0			
	* cutoffs: N=19,7 ; S1=2,37 ; RBD=13,3					# cutoffs: N=7,4 ; S1=0,9 ; RBD=9,48				
§ weighed to adjust for overall sensitivity and specificity to better reflect the frequencies of coronavirus infections and clinical severity of COVID-19										

	N	pos	neg	%pos	%neg
S1+N	365	1	364	0,3	99,7
	182	0	182	0,0	100,0
	75	0	75	0,0	100,0
	108	1	107	0,9	99,1
	111	97	14	87,4	12,6
	32	30	2	93,8	6,3
	79	67	12	84,8	15,2
S1+RBD	363	0	363	0,0	100,0
	181	0	181	0,0	100,0
	75	0	75	0,0	100,0
	107	0	107	0,0	100,0
	59	55	4	93,2	6,8
	34	34	0	100,0	0,0
	25	21	4	84,0	16,0
N+RBD	275	2	273	0,7	99,3
	20	0	20	0,0	100,0
	180	0	180	0,0	100,0
	75	2	73	2,7	97,3
	139	50	89	36,0	64,0
	107	30	77	28,0	72,0
	32	20	12	62,5	37,5

	Proposed Specificity optimized cutoff *					Youden J statistic cutoff #				
	weighed \$					weighed \$				
	% Pos	% Neg	weight	sens	spec	% Pos	% Neg	weight	sens	spec
N+S1+RBD pos	All controls	0,0	100,0		100	0,0	100,0		100	
	cross-sectional	0,0	100,0	70,0		0,0	100,0	70,0		
	ILI non hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	ILI hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	All COVID-19	82,1	17,9		72,8	87,5	12,5		80,6	
	COVID-19 severe	90,6	9,4	10,0		93,8	6,3	10,0		
	COVID-19 mild	70,8	29,2	90,0		79,2	20,8	90,0		
S1+N	All controls	0,0	100,0		100,0	0,3	99,7		99,9	
	cross-sectional	0,0	100,0	70,0		0,0	100,0	70,0		
	ILI non hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	ILI hCoV	0,0	100,0	15,0		0,9	99,1	15,0		
	All COVID-19	75,7	24,3		71,7	87,4	12,6		85,7	
	COVID-19 severe	90,6	9,4	10,0		93,8	6,3	10,0		
	COVID-19 mild	69,6	30,4	90,0		84,8	15,2	90,0		
S1+RBD	All controls	0,0	100,0		100	0,0	100,0		100	
	cross-sectional	0,0	100,0	70,0		0,0	100,0	70,0		
	ILI non hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	ILI hCoV	0,0	100,0	15,0		0,0	100,0	15,0		
	All COVID-19	86,4	13,6		74,5	93,2	6,8		85,6	
	COVID-19 severe	97,1	2,9	10,0		100,0	0,0	10,0		
	COVID-19 mild	72,0	28,0	90,0		84,0	16,0	90,0		

		% Pos	% Neg	weight	sens	spec	% Pos	% Neg	weight	sens	spec
N+RBD	All controls	0,0	100,0			100	0,7	99,3			99,6
	cross-sectional	0,0	100,0	70,0			0,0	100,0	70,0		
	ILI non hCoV	0,0	100,0	15,0			0,0	100,0	15,0		
	ILI hCoV	0,0	100,0	15,0			2,7	97,3	15,0		
	All COVID-19	35,3	64,7		56,2		36,0	64,0		59,1	
	COVID-19 severe	28,0	72,0	10,0			28,0	72,0	10,0		
COVID-19 mild	59,4	40,6	90,0			62,5	37,5	90,0			
any pos	All controls	5,7	94,3			94,8	4,3	90,2			91,80
	cross-sectional	4,9	95,1	70,0			4,9	95,1	70,0		
	ILI non hCoV	2,7	97,3	15,0			22,7	77,3	15,0		
	ILI hCoV	9,2	90,8	15,0			9,2	90,8	15,0		
	All COVID-19	93,9	6,1		93,4		97,4	2,6		97,2	
	COVID-19 severe	100,0	0,0	10,0			100,0	0,0	10,0		
COVID-19 mild	91,3	8,8	90,0			96,3	3,8	90,0			
		* cutoffs: N=19,7 ; S1=2,37 ; RBD=13,3					# cutoffs: N=7,4 ; S1=0,9 ; RBD=9,48				
§ weighed to adjust for overall sensitivity and specificity to better reflect the frquencies of coronavirus infections and clinical severity of COVID-19											