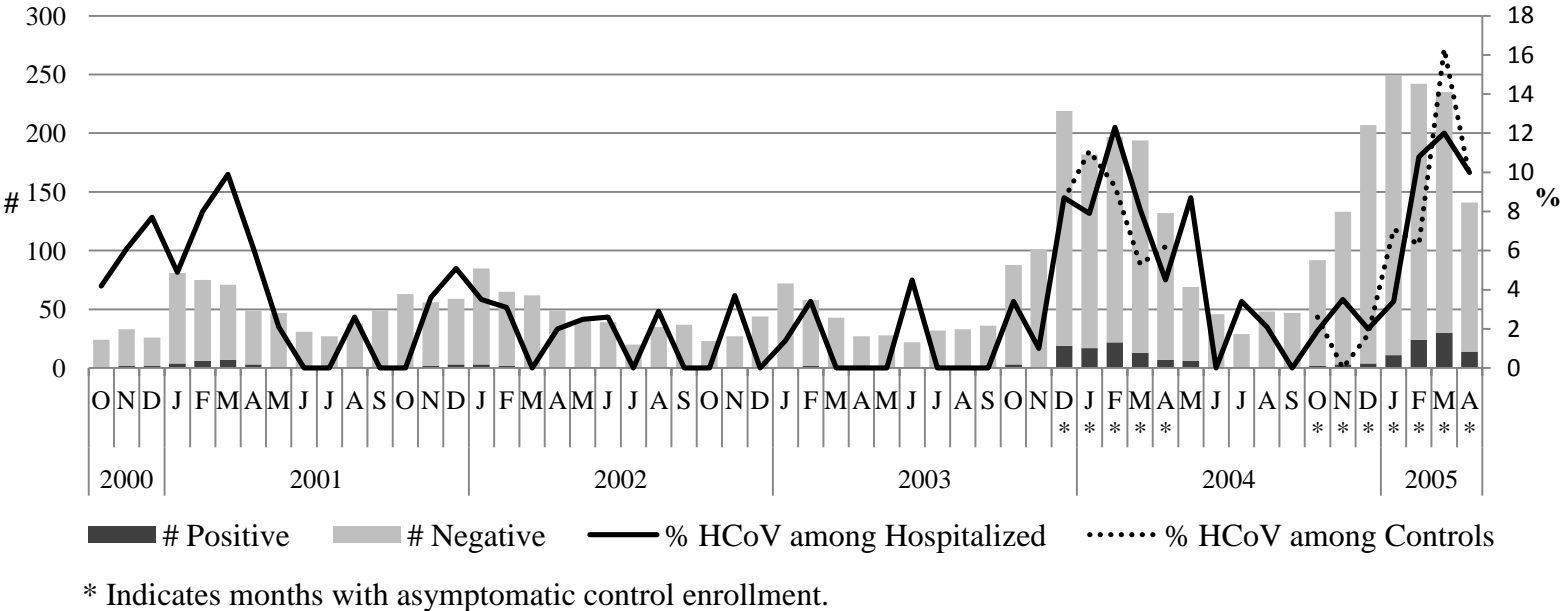


Supplemental Digital Content 1. Medical history and selected presenting characteristics of children hospitalized for ARI/fever (excluding IV, RSV, HPIV and HMPV coinfections) and asymptomatic controls by HCoV status, during the 12 months when controls were enrolled.

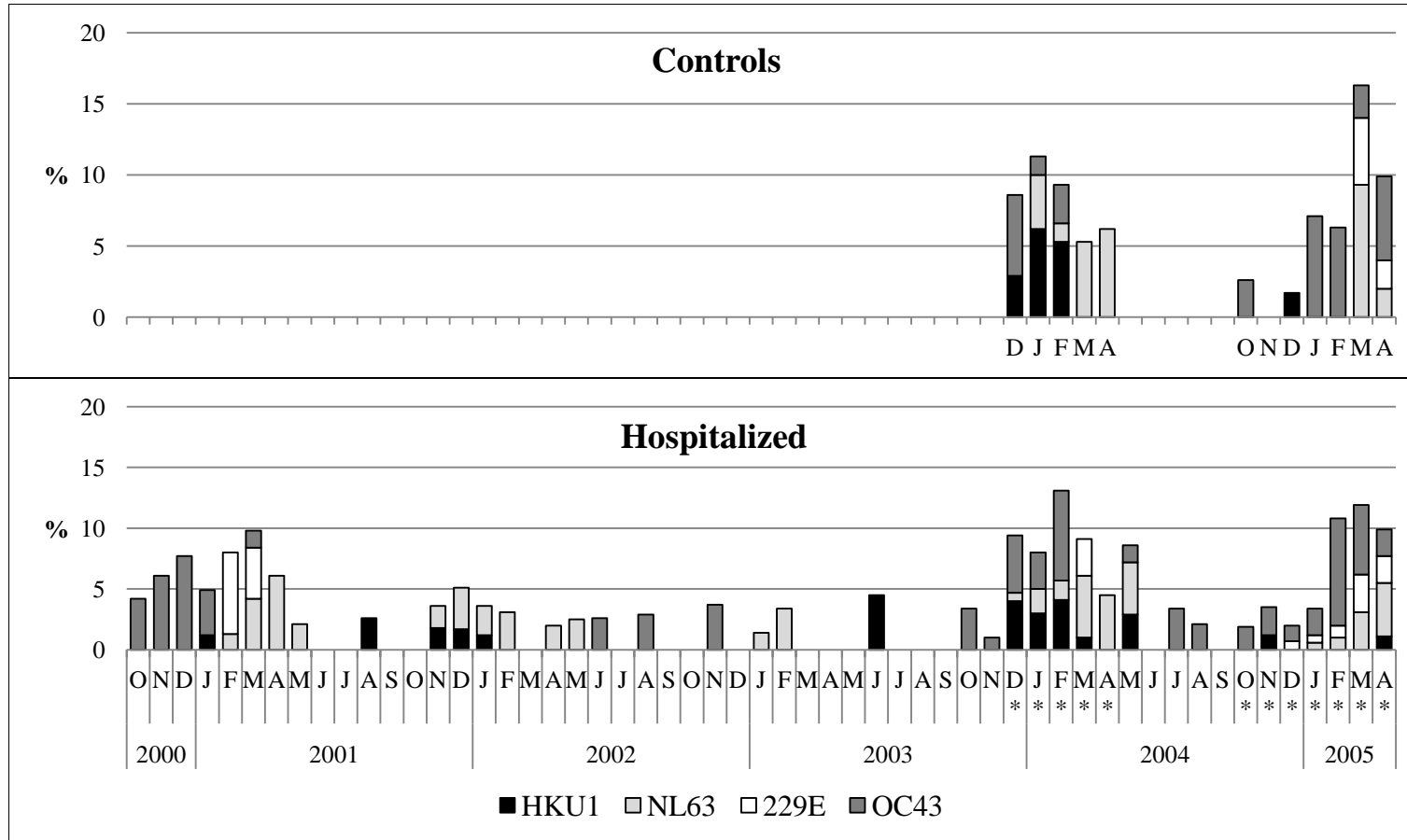
	<u>Any HCoV Positive</u>		<u>HKU1 Positive</u>		<u>NL63 Positive</u>		<u>229E Positive</u>		<u>OC43 Positive</u>		<u>HCoV Negative</u>	
	Case (n=83) %	Control (n=53) %	Case (n=9) %	Control (n=12) %	Case (n=21) %	Control (n=18) %	Case (n=13) %	Control (n=3) %	Case (n=41) %	Control (n=20) %	Case (n=1368) %	Control (n=689) %
Lives with a Smoker	47.0	34.0	33.3	33.3	47.6	33.3	30.8	33.3	53.7	35.0	42.1	36.9
Born Premature (>1 month early)	7.2	9.4	0.0	16.7	14.3	11.1	0.0	0.0	7.3	5.0	16.4	8.8
Has One or More High Risk Condition	28.9	*11.3	33.3	16.7	33.3	*0.0	38.5	0.0	22.0	20.0	30.9	10.4
Asthma/Wheezing	14.5	7.5	22.2	8.3	9.5	0.0	15.4	0.0	14.6	15.0	22.0	6.8
Lung Condition	7.2	1.9	0.0	8.3	14.3	0.0	15.4	0.0	2.4	0.0	5.4	0.1
Neurological Condition	7.2	1.9	0.0	0.0	14.3	0.0	15.4	0.0	2.4	5.0	5.8	1.3
Other	4.8	0.0	11.1	0.0	8.3	0.0	0.0	0.0	2.4	0.0	2.9	2.6

* p<.05, chi-square test comparing hospitalizations versus asymptomatic controls for any HCoV, species NL63, and species OC43.

Supplemental Digital Content 2. Number and percentage HCoV infections among those tested by RT-PCR each month, hospitalized cases and asymptomatic controls



Supplemental Digital Content 3. Percentage of HCoV infections by species among those tested by RT-PCR each month, hospitalized cases and asymptomatic controls



* Indicates months with asymptomatic control enrollment.