

**Table S2** ICD-9 Codes and frequencies for respiratory illnesses in the Defense Medical Surveillance System (DMSS) for the period January 2009 through April 2011.

ICD-9 Code	Description	Number of Cases	ILI Group
079.99 (7999)	Viral infection NOS	158,105	Large
3829	Unspecified otitis media, Otitis media: NOS, acute NOS, chronic NOS	59,505	Large
460	Acute nasopharyngitis	165,375	Large
461.9 (4619)	Sinusitis, acute NOS	60,709	Large
465.8 (4658)	Infectious upper respiratory, multiple sites, acute NEC	897	small
465.9 (4659)	Upper respiratory infection, acute. NOS.	491,810	Large
466 (4660)	Bronchitis, acute	83,450	Large
486 (486)	Pneumonia, organism unspecified	85,633	Large
487.0 (4870)	Influenza w/ pneumonia	404	Small
487.1 (4871)	Influenza w/ other respiratory manifestations	25,293	Small
487.8 (4878)	Influenza with manifestation NEC	1006	Small
490 (490)	Bronchitis, not specified as acute or chronic	85,526	Large
780.6 (7806)	Fever, nonperinatal	56	Large
786.2 (7862)	Cough	94,675	Large

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