

Parameter			Source			
High-risk for influenza-related complications	Chronic cardiac disease	Acute rheumatic fever	391–392	[4] Mullooly, et. al		
		Chronic rheumatic heart disease	393–398			
		Hypertensive heart disease	402, 404			
		Ischemic heart disease	410–414			
		Diseases of pulmonary circulation	416, 417			
		Other forms of heart disease	421, 423, 424, 425, 427.1–427.5, 427.8, 428, 429			
		Atherosclerosis, polyarteritis nodosa	440, 446			
		Congenital anomalies	745–747			
		Surgical/device conditions	V42.1, V45.0, V45.81, V45.82			
		Cardiovascular syphilis	093			
		Candidal endocarditis	11281			
		Myocarditis due to toxoplasmosis	1303			
		Chronic pulmonary	Other metabolic and immunity disorders		Other metabolic and immunity disorders	277.0, 277.6
					COPD and allied conditions	491–496
Pneumoconioses/other lung diseases due to external agents	500–506, 507.0, 507.1, 508					
Other diseases of respiratory system	510, 513–517, 518.0–518.3, 519.0, 519.9					
Congenital anomalies	748.4–748.6, 759.3					
Lung transplant	V42.6					
Tuberculosis	011, 012					
Diseases due to other mycobacteria	031.0					
Sarcoidosis	135					
Chronic renal disease	Hypertensive renal disease	Hypertensive renal disease	403			
		Nephritis, nephrotic syndrome, nephrosis	581–583, 585–587, 588.0, 588.1			
		Chronic pyelonephritis	590			
		Other specified disorders of kidney and ureter	593.8			
		Dialysis and transplant	V42.0, V45.1, V56			
Diabetes mellitus	Diabetes mellitus	Diabetes mellitus	250, 251, 648.0			
		Complications of diabetes	357.2, 362.0, 362.11, 366.41			
Hemoglobinopathies	Anemias	282–284				
Immunosuppressive disorders	HIV/retroviral disease	HIV/retroviral disease	042–044, 079.5, V08			
		Disorders involving immune mechanism	279			
		Diseases of blood and blood-forming organs	288.0, 288.1, 288.2			
		Polyarteritis nodosa	446			
		Diseases of musculoskeletal system and connective tissue	710.0, 710.2, 710.4, 714			
		Organ/tissue transplants	V42.0–V42.2, V42.6–V42.9			
Malignancies	Radiation/chemotherapy	Radiation/chemotherapy	V58.0, V58.1			
		Malignancies	140–208			
Other metabolic and immunity disorders	Disorders of adrenal glands	Disorders of adrenal glands	255,			
		Other disorders	270, 271, 277.2, 277.3, 277.5, 277.8			
Liver diseases	Chronic liver disease and cirrhosis	Chronic liver disease and cirrhosis	571			
		Liver abscess and sequelae of chronic liver disease	572.1–572.8			

Parameter		Source		
High-risk for influenza-related complications (continued)	Neurological / musculoskeletal	Psychotic conditions	290, 294.1	[5] Mullooly, et. al
		Mental retardation	318.1, 318.2	
		Hereditary and degenerative diseases of CNS	330, 331, 333.0, 333.4-333.9, 334, 335	
		Other disorders of CNS	340, 341, 343, 344.0	
		Disorders of peripheral nervous system	358.0, 358.1, 359.1, 359.2	
		Late effects of CVD	438	
		Chondrodystrophy	756.4	
Proportion of employed Veterans, 2014		18-49	73.8%	[11] US Bureau of Labor Statistics
		50-64	64.8%	
		65+	18.8%	
Mean daily occupational wage in US dollars, 2014		All	\$182	[12] US Bureau of Labor Statistics
Utility scores	Male	20-29	0.922	[15] Hanmer, et. al
		30-39	0.912	
		40-49	0.880	
		50-59	0.853	
		60-69	0.827	
		70-79	0.788	
		80-89	0.757	
	Female	20-29	0.905	
		30-39	0.886	
		40-49	0.855	
		50-59	0.829	
		60-69	0.800	
		70-79	0.758	
		80-89	0.701	
Proportion of estimated influenza-attributed all-cause deaths in the mean annual number of all-cause deaths	High-risk	18-49	9.21%	This study
		50-64	6.33%	
		65+	4.06%	
	Low-risk	18-49	0.05%	
		50-64	0.29%	
		65+	0.73%	
Proportion of estimated influenza-attributed cardiovascular and respiratory (adjusted) deaths in the mean annual number of all-cause deaths	High-risk	18-49	3.50%	This study
		50-64	3.21%	
		65+	2.87%	
	Low-risk	18-49	0.45%	
		50-64	0.11%	
		65+	0.72%	