Phenotyping		
Region: South		
Method: Baseline		
Acute and unspecified renal failure	0.487	0.69
Acute cerebrovascular disease	0.243	0.886
Acute myocardial infarction	0.002	0.999
Cardiac dysrhythmias	0.1	0.939
Chronic kidney disease	0.111	0.956
Chronic obstructive pulmonary disease and bronchiectasis	0.046	0.964
Complications of surgical procedures or medical care	0.074	0.965
Conduction disorders	0.008	0.992
Congestive heart failure; nonhypertensive	0.011	0.997
Coronary atherosclerosis and other heart disease	0.008	0.996
Diabetes mellitus with complications	0.022	0.992
Diabetes mellitus without complication	0.002	0.999
Disorders of lipid metabolism	0.015	0.992
Essential hypertension Fluid and electrolyte disorders	$0.075 \\ 0.031$	0.894 0.904
Gastrointestinal hemorrhage	0.031 0.028	0.904 0.976
Hypertension with complications and secondary hypertension	0.028	0.970 0.968
Other liver diseases	0.02	1.0
Other lower respiratory disease	0.002	1.0
Other upper respiratory disease	0.002 0.016	0.998
Pleurisy; pneumothorax; pulmonary collapse	0.0	1.0
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.0	1.0
Respiratory failure; insufficiency; arrest (adult)	0.004	1.0
Septicemia (except in labor)	0.0	1.0
Shock	0.0	1.0
Method: EWC		
Acute and unspecified renal failure	0.457	0.727
Acute cerebrovascular disease	0.363	0.863
Acute myocardial infarction	0.002	0.998
Cardiac dysrhythmias	0.061	0.966
Chronic kidney disease	0.068	0.977
Chronic obstructive pulmonary disease and bronchiectasis	0.012	0.99
Complications of surgical procedures or medical care	0.064	0.972
Conduction disorders	0.004	0.996
Congestive heart failure; nonhypertensive	0.022	0.993
Coronary atherosclerosis and other heart disease	0.004	0.999
Diabetes mellitus with complications	0.066	0.972
Diabetes mellitus without complication	0.01	0.992
Disorders of lipid metabolism	0.027	0.985
Essential hypertension	0.052	0.929
Fluid and electrolyte disorders	0.069	0.869
Gastrointestinal hemorrhage	0.02	0.979
Hypertension with complications and secondary hypertension Other liver diseases	0.02	0.974
Other liver diseases Other lower respiratory disease	$0.001 \\ 0.001$	1.0 1.0
Other lower respiratory disease Other upper respiratory disease	0.001 0.019	0.998
Pleurisy; pneumothorax; pulmonary collapse	0.019	1.0
i icursy, phicumomoran, pumonary conapse	0.0	1.0
Pneumonia (except that caused by tuberculosis or savually transmitted disease)		0.998
	UUU	0.000
Respiratory failure; insufficiency; arrest (adult)	0.019 0.0	
Pneumonia (except that caused by tuberculosis or sexually transmitted disease) Respiratory failure; insufficiency; arrest (adult) Septicemia (except in labor) Shock	0.019 0.0 0.001	1.0 1.0

Acute and unspecified renal failure	0.314	0.92
Acute cerebrovascular disease	0.44	0.977
Acute myocardial infarction	0.127	0.975
Cardiac dysrhythmias	0.312	0.843
Chronic kidney disease	0.185	0.956
Chronic obstructive pulmonary disease and bronchiectasis	0.067	0.98
Complications of surgical procedures or medical care	0.217	0.932
Conduction disorders	0.039	0.991
Congestive heart failure; nonhypertensive	0.376	0.865
Coronary atherosclerosis and other heart disease	0.512	0.845
Diabetes mellitus with complications	0.351	0.97
Diabetes mellitus without complication	0.285	0.91
Disorders of lipid metabolism	0.324	0.876
Essential hypertension	0.49	0.681
Fluid and electrolyte disorders Contraintential homographers	0.302	0.885
Gastrointestinal hemorrhage	0.028	0.991 0.953
Hypertension with complications and secondary hypertension	0.176	
Other liver diseases Other lower respiratory disease	0.09	0.983 0.998
Other lower respiratory disease Other upper respiratory disease	$0.009 \\ 0.092$	0.998 0.993
Pleurisy; pneumothorax; pulmonary collapse	0.092 0.023	0.993 0.992
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.023 0.254	0.952 0.953
Respiratory failure; insufficiency; arrest (adult)	0.254 0.556	0.925
Septicemia (except in labor)	0.318	0.951
Shock	0.239	0.977
Method: Adj Replay		
	0.202	0.010
Acute and unspecified renal failure	0.323	0.918
Acute cerebrovascular disease	0.376	0.983
Acute myocardial infarction Candiag describe thereing	$0.025 \\ 0.222$	0.996 0.903
Cardiac dysrhythmias	0.222 0.11	0.903 0.982
Chronic kidney disease Chronic obstructive pulmonary disease and bronchiectasis	0.11 0.019	0.982 0.994
Complications of surgical procedures or medical care	0.019 0.156	0.994 0.967
Conduction disorders	0.130 0.004	0.999
Congestive heart failure; nonhypertensive	0.328	0.896
Coronary atherosclerosis and other heart disease	0.328 0.48	0.878
Diabetes mellitus with complications	0.319	0.979
Diabetes mellitus without complication	0.207	0.949
Disorders of lipid metabolism	0.28	0.906
Essential hypertension	0.399	0.77
Fluid and electrolyte disorders	0.246	0.922
Gastrointestinal hemorrhage	0.005	0.998
Hypertension with complications and secondary hypertension	0.101	0.979
Other liver diseases	0.031	0.996
Other lower respiratory disease	0.0	1.0
Other upper respiratory disease	0.04	0.998
Pleurisy; pneumothorax; pulmonary collapse	0.004	0.999
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.212	0.968
Respiratory failure; insufficiency; arrest (adult)	0.493	0.948
Septicemia (except in labor)	0.228	0.976
Shock	0.184	0.987
Method: Combined		
Acute and unspecified renal failure	0.323	0.92
Acute cerebrovascular disease	0.399	0.984
Acute myocardial infarction	0.044	0.994

Cardiac dysrhythmias	0.241	0.891
Chronic kidney disease	0.128	0.977
Chronic obstructive pulmonary disease and bronchiectasis	0.011	0.996
Complications of surgical procedures or medical care	0.15	0.963
Conduction disorders	0.01	0.998
Congestive heart failure; nonhypertensive	0.342	0.888
Coronary atherosclerosis and other heart disease	0.506	0.859
Diabetes mellitus with complications	0.324	0.979
Diabetes mellitus without complication	0.193	0.952
Disorders of lipid metabolism	0.285	0.902
Essential hypertension	0.398	0.79
Fluid and electrolyte disorders	0.286	0.904
Gastrointestinal hemorrhage	0.006	0.998
Hypertension with complications and secondary hypertension	0.116	0.976
Other liver diseases	0.057	0.992
Other lower respiratory disease	0.0	1.0
Other upper respiratory disease	0.06	0.996
Pleurisy; pneumothorax; pulmonary collapse Proposition (expect that solved by tuboraylesis or soverelly transmitted disease)	$0.01 \\ 0.203$	$0.998 \\ 0.968$
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.203 0.538	0.908 0.942
Respiratory failure; insufficiency; arrest (adult)	0.338	0.942 0.958
Septicemia (except in labor) Shock	0.304 0.233	0.938 0.983
SHOCK		0.965
Region: Midwest		
Method: Baseline		
Acute and unspecified renal failure	0.405	0.73
Acute cerebrovascular disease	0.12	0.984
Acute myocardial infarction	0.013	0.991
Cardiac dysrhythmias	0.006	0.998
Chronic kidney disease	0.063	0.958
Chronic obstructive pulmonary disease and bronchiectasis	0.025	0.984
Complications of surgical procedures or medical care	0.083	0.965
Conduction disorders	0.04	0.956
Congestive heart failure; nonhypertensive	0.01	0.998
Coronary atherosclerosis and other heart disease	0.011	0.998
Diabetes mellitus with complications	0.041	0.978
Diabetes mellitus without complication	0.001	0.999
Disorders of lipid metabolism	0.015	0.992
Essential hypertension	0.021	0.969
Fluid and electrolyte disorders	0.003	1.0
Gastrointestinal hemorrhage	0.014	0.987
Hypertension with complications and secondary hypertension	0.0	0.999
Other liver diseases	0.005	1.0
Other lower respiratory disease	0.002	0.999
Other upper respiratory disease	0.02	0.998
Pleurisy; pneumothorax; pulmonary collapse	0.0	1.0
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.0	1.0
Respiratory failure; insufficiency; arrest (adult)	0.007	1.0
Septicemia (except in labor) Shock	$0.0 \\ 0.002$	$\frac{1.0}{1.0}$
	0.002	1.0
Method: EWC		
Acute and unspecified renal failure	0.368	0.771
Acute cerebrovascular disease	0.055	0.993
Acute myocardial infarction	0.007	0.997
Cardiac dysrhythmias	0.01	0.996
Chronic kidney disease	0.073	0.964

Chronic obstructive pulmonary disease and bronchiectasis	0.034	0.98
Complications of surgical procedures or medical care	0.08	0.968
Conduction disorders	0.037	0.958
Congestive heart failure; nonhypertensive	0.009	0.997
Coronary atherosclerosis and other heart disease	0.003	0.999
Diabetes mellitus with complications	0.023	0.99
Diabetes mellitus without complication	0.002	0.999
Disorders of lipid metabolism	0.014	0.993
Essential hypertension	0.024	0.974
Fluid and electrolyte disorders	0.001	1.0
Gastrointestinal hemorrhage	0.02	0.983
Hypertension with complications and secondary hypertension	0.002	0.999
Other liver diseases	0.004	1.0
Other lower respiratory disease	0.0	1.0
Other upper respiratory disease	0.014	0.998
Pleurisy; pneumothorax; pulmonary collapse	0.0	1.0
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.0	1.0
Respiratory failure; insufficiency; arrest (adult)	0.003	1.0
Septicemia (except in labor)	0.0	1.0
Shock	0.0	1.0
Method: Replay		
Acute and unspecified renal failure	0.319	0.919
Acute cerebrovascular disease	0.423	0.978
Acute myocardial infarction	0.124	0.976
Cardiac dysrhythmias	0.307	0.84
Chronic kidney disease	0.177	0.958
Chronic obstructive pulmonary disease and bronchiectasis	0.07	0.978
Complications of surgical procedures or medical care	0.207	0.938
Conduction disorders	0.031	0.993
Congestive heart failure; nonhypertensive	0.38	0.861
Coronary atherosclerosis and other heart disease	0.527	0.833
Diabetes mellitus with complications	0.326	0.976
Diabetes mellitus without complication	0.268	0.922
Disorders of lipid metabolism	0.337	0.868
Essential hypertension	0.529	0.658
Fluid and electrolyte disorders	0.333	0.864
Gastrointestinal hemorrhage	0.015	0.995
Hypertension with complications and secondary hypertension	0.165	0.955
Other liver diseases	0.071	0.988
Other lower respiratory disease	0.003	0.999
Other upper respiratory disease	0.06	0.996
Pleurisy; pneumothorax; pulmonary collapse	0.018	0.993
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.276	0.945
Respiratory failure; insufficiency; arrest (adult)	0.566	0.924
Septicemia (except in labor)	0.301	0.956
Shock	0.242	0.977
Method: Adj Replay		
Acute and unspecified renal failure	0.316	0.923
	0.379	0.982
Acute cerebrovascular disease		0.991
	0.064	0.001
Acute cerebrovascular disease	$0.064 \\ 0.24$	0.893
Acute cerebrovascular disease Acute myocardial infarction Cardiac dysrhythmias		
Acute cerebrovascular disease Acute myocardial infarction Cardiac dysrhythmias Chronic kidney disease	0.24	0.893
Acute cerebrovascular disease Acute myocardial infarction Cardiac dysrhythmias Chronic kidney disease Chronic obstructive pulmonary disease and bronchiectasis	0.24 0.086 0.026	0.893 0.986 0.993
Acute cerebrovascular disease Acute myocardial infarction Cardiac dysrhythmias Chronic kidney disease	$0.24 \\ 0.086$	$0.893 \\ 0.986$

	Coronary atherosclerosis and other heart disease	0.408	0.897
	Diabetes mellitus with complications	0.303	0.978
	Diabetes mellitus without complication	0.136	0.969
	Disorders of lipid metabolism	0.264	0.915
	Essential hypertension	0.321	0.828
	Fluid and electrolyte disorders	0.249	0.922
	Gastrointestinal hemorrhage	0.009	0.996
	Hypertension with complications and secondary hypertension	0.09	0.982
	Other liver diseases	0.047	0.994
	Other lower respiratory disease	0.001	1.0
	Other upper respiratory disease	0.066	0.997
	Pleurisy; pneumothorax; pulmonary collapse	0.009	0.997
	Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.172	0.974
	Respiratory failure; insufficiency; arrest (adult)	0.455	$0.955 \\ 0.97$
	Septicemia (except in labor) Shock	$0.244 \\ 0.176$	0.97 0.987
		0.170	0.901
	Method: Combined		
	Acute and unspecified renal failure	0.338	0.92
	Acute cerebrovascular disease	0.35	0.986
	Acute myocardial infarction	0.067	0.99
	Cardiac dysrhythmias	0.212	0.913
	Chronic kidney disease	0.149	0.973
	Chronic obstructive pulmonary disease and bronchiectasis	0.038	0.992
	Complications of surgical procedures or medical care	0.145	0.966
	Conduction disorders	0.007	0.998
	Congestive heart failure; nonhypertensive	0.302	0.903
	Coronary atherosclerosis and other heart disease	0.424	0.895
	Diabetes mellitus with complications	0.314	0.977
	Diabetes mellitus without complication	0.213	0.945
	Disorders of lipid metabolism	0.243	0.925
	Essential hypertension	0.318	0.838
	Fluid and electrolyte disorders	0.237	0.927
	Gastrointestinal hemorrhage	0.003	0.998
	Hypertension with complications and secondary hypertension Other liver diseases	0.123	0.973
	Other liver diseases Other lower respiratory disease	0.03	0.996
	Other lower respiratory disease Other upper respiratory disease	$0.0 \\ 0.053$	$1.0 \\ 0.997$
	Pleurisy; pneumothorax; pulmonary collapse	0.006	0.997 0.998
	Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.000	0.998 0.973
	Respiratory failure; insufficiency; arrest (adult)	0.19 0.496	0.948
	Septicemia (except in labor)	0.490 0.262	0.948 0.972
	Shock	0.247	0.981
:			0.001
	Region: West		
	Method: Baseline		
	Acute and unspecified renal failure	0.39	0.745
	Acute cerebrovascular disease	0.098	0.988
	Acute myocardial infarction	0.009	0.998
	Cardiac dysrhythmias	0.003	0.998
	Chronic kidney disease	0.178	0.907
	Chronic obstructive pulmonary disease and bronchiectasis	0.01	0.993
	Complications of surgical procedures or medical care	0.078	0.97
	Conduction disorders	0.027	0.963
	Congestive heart failure; nonhypertensive	0.006	1.0
	Coronary atherosclerosis and other heart disease	0.002	0.999
	Diabetes mellitus with complications	0.006	1.0

Diabetes mellitus without complication	0.02	0.994
Disorders of lipid metabolism	0.005	0.997
Essential hypertension	0.034	0.957
Fluid and electrolyte disorders	0.0	1.0
Gastrointestinal hemorrhage	0.019	0.984
~	0.019	1.0
Hypertension with complications and secondary hypertension		
Other liver diseases	0.003	1.0
Other lower respiratory disease	0.0	1.0
Other upper respiratory disease	0.015	0.999
Pleurisy; pneumothorax; pulmonary collapse	0.0	1.0
Pneumonia (except that caused by tuberculosis or sexually transmitted		1.0
Respiratory failure; insufficiency; arrest (adult)	0.002	1.0
Septicemia (except in labor)	0.0	1.0
Shock	0.0	1.0
Method: EWC		
Acute and unspecified renal failure	0.419	0.745
Acute cerebrovascular disease	0.112	0.99
Acute myocardial infarction	0.006	0.998
·		
Cardiac dysrhythmias	0.005	0.998
Chronic kidney disease	0.2	0.896
Chronic obstructive pulmonary disease and bronchiectasis	0.02	0.985
Complications of surgical procedures or medical care	0.067	0.983
Conduction disorders	0.013	0.981
Congestive heart failure; nonhypertensive	0.013	0.997
Coronary atherosclerosis and other heart disease	0.002	0.999
Diabetes mellitus with complications	0.01	0.999
Diabetes mellitus without complication	0.018	0.994
Disorders of lipid metabolism	0.012	0.994
Essential hypertension	0.057	0.935
Fluid and electrolyte disorders	0.001	1.0
Gastrointestinal hemorrhage	0.017	0.981
Hypertension with complications and secondary hypertension	0.0	1.0
Other liver diseases	0.012	0.999
Other lower respiratory disease	0.0	1.0
Other upper respiratory disease	0.018	0.999
Pleurisy; pneumothorax; pulmonary collapse	0.0	1.0
Pneumonia (except that caused by tuberculosis or sexually transmitted	d disease) 0.002	0.999
Respiratory failure; insufficiency; arrest (adult)	0.018	0.999
Septicemia (except in labor)	0.0	1.0
Shock	0.0	1.0
Method: Replay		
Acute and unspecified renal failure	0.326	0.922
Acute cerebrovascular disease	0.404	0.922 0.983
Acute myocardial infarction	0.086	0.989
Cardiac dysrhythmias	0.238	0.891
Chronic kidney disease	0.137	0.971
Chronic obstructive pulmonary disease and bronchiectasis	0.037	0.992
Complications of surgical procedures or medical care	0.182	0.956
Conduction disorders	0.01	0.996
Congestive heart failure; nonhypertensive	0.323	0.899
Coronary atherosclerosis and other heart disease	0.489	0.871
Diabetes mellitus with complications	0.331	0.977
Diabetes mellitus without complication	0.289	0.922
Disorders of lipid metabolism	0.298	0.903
Essential hypertension	0.476	0.718
Fluid and electrolyte disorders	0.274	0.915

Gastrointestinal hemorrhage	0.01	0.998
Hypertension with complications and secondary hypertension	0.133	0.97
Other liver diseases	0.062	0.993
Other lower respiratory disease	0.001	0.999
Other upper respiratory disease	0.053	0.997
Pleurisy; pneumothorax; pulmonary collapse	0.015	0.996
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.231	0.963
Respiratory failure; insufficiency; arrest (adult)	0.542	0.94
Septicemia (except in labor)	0.266	0.966
Shock	0.224	0.98
Method: Adj Replay		
Acute and unspecified renal failure	0.287	0.935
Acute cerebrovascular disease	0.416	0.981
Acute myocardial infarction	0.084	0.99
Cardiac dysrhythmias	0.199	0.917
Chronic kidney disease	0.108	0.984
Chronic obstructive pulmonary disease and bronchiectasis	0.013	0.997
Complications of surgical procedures or medical care	0.138	0.973
Conduction disorders	0.006	0.999
Congestive heart failure; nonhypertensive	0.299	0.909
Coronary atherosclerosis and other heart disease Diabetes mellitus with complications	$0.488 \\ 0.342$	$0.866 \\ 0.975$
Diabetes mellitus with complication Diabetes mellitus without complication	0.342 0.227	0.944
Disorders of lipid metabolism	0.227 0.267	0.944 0.917
Essential hypertension	0.207 0.371	0.805
Fluid and electrolyte disorders	0.371 0.219	0.937
Gastrointestinal hemorrhage	0.004	0.999
Hypertension with complications and secondary hypertension	0.095	0.983
Other liver diseases	0.037	0.996
Other lower respiratory disease	0.0	1.0
Other upper respiratory disease	0.034	0.998
Pleurisy; pneumothorax; pulmonary collapse	0.004	0.999
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.195	0.974
Respiratory failure; insufficiency; arrest (adult)	0.488	0.95
Septicemia (except in labor)	0.249	0.971
Shock	0.237	0.981
Method: Combined		
Acute and unspecified renal failure	0.349	0.912
Acute cerebrovascular disease	0.376	0.984
Acute myocardial infarction	0.072	0.993
Cardiac dysrhythmias	0.272	0.875
Chronic kidney disease	0.126	0.979
Chronic obstructive pulmonary disease and bronchiectasis	0.016	0.996
Complications of surgical procedures or medical care	0.139	0.971
Conduction disorders	0.008	0.998
Congestive heart failure; nonhypertensive	0.331	0.893
Coronary atherosclerosis and other heart disease	0.467	0.88
Diabetes mellitus with complications Diabetes mellitus without complication	0.322	0.979
Diabetes mellitus without complication Disorders of lipid metabolism	$0.205 \\ 0.25$	0.949 0.928
Essential hypertension	0.25 0.367	0.928 0.813
Fluid and electrolyte disorders	0.367 0.266	0.813 0.917
Gastrointestinal hemorrhage	0.200	0.917 0.999
Hypertension with complications and secondary hypertension	0.005 0.125	0.999 0.975
Other liver diseases	0.125 0.051	0.973
Other lower respiratory disease	0.0	1.0
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Other upper respiratory disease	0.049	0.998
Pleurisy; pneumothorax; pulmonary collapse	0.004	0.999
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.218	0.966
Respiratory failure; insufficiency; arrest (adult)	0.531	0.942
Septicemia (except in labor) Shock	0.284	0.966
SHOCK	0.242	0.981
Region: Northeast Method: Baseline		
Acute and unspecified renal failure	0.477	0.76
Acute cerebrovascular disease	0.477	0.936
Acute myocardial infarction	0.104	0.94
Cardiac dysrhythmias	0.525	0.523
Chronic kidney disease	0.111	0.949
Chronic obstructive pulmonary disease and bronchiectasis	0.108	0.932
Complications of surgical procedures or medical care Conduction disorders	0.212 0.004	0.893 0.996
Congestive heart failure; nonhypertensive	0.004 0.019	0.990
Coronary atherosclerosis and other heart disease	0.019	0.996
Diabetes mellitus with complications	0.085	0.974
Diabetes mellitus without complication	0.002	0.999
Disorders of lipid metabolism	0.005	0.998
Essential hypertension	0.046	0.943
Fluid and electrolyte disorders	0.024	0.972
Gastrointestinal hemorrhage	0.008	0.996
Hypertension with complications and secondary hypertension	0.004	0.999
Other liver diseases	0.033	0.987
Other lower respiratory disease	0.001	0.999
Other upper respiratory disease	0.048	0.996
Pleurisy; pneumothorax; pulmonary collapse	0.0	1.0
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.0	1.0
Respiratory failure; insufficiency; arrest (adult)	$0.02 \\ 0.0$	0.999 1.0
Septicemia (except in labor) Shock	0.006	1.0 1.0
Method: EWC		
Acute and unspecified renal failure	0.5	0.757
Acute cerebrovascular disease	0.517	0.936
Acute myocardial infarction	0.044	0.971
Cardiac dysrhythmias	0.39	0.655
Chronic kidney disease	0.084	0.966
Chronic obstructive pulmonary disease and bronchiectasis	0.035	0.972
Complications of surgical procedures or medical care	0.196	0.899
Conduction disorders	0.003	0.997
Congestive heart failure; nonhypertensive	0.031	0.993
Coronary atherosclerosis and other heart disease	$0.012 \\ 0.117$	0.997 0.979
Diabetes mellitus with complications Diabetes mellitus without complication	0.117 0.003	0.979
Disorders of lipid metabolism	0.003	1.0
Essential hypertension	0.001	0.973
Fluid and electrolyte disorders	0.013 0.034	0.953
Gastrointestinal hemorrhage	0.001	0.999
Hypertension with complications and secondary hypertension	0.001	1.0
Other liver diseases	0.062	0.977
Other lower respiratory disease	0.0	0.999
Other upper respiratory disease	0.032	0.997
Pleurisy; pneumothorax; pulmonary collapse	0.0	1.0

D	0.001	1.0
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	$0.001 \\ 0.046$	$1.0 \\ 0.997$
Respiratory failure; insufficiency; arrest (adult) Septicemia (except in labor)	0.040	1.0
Shock	0.005	1.0
Method: Replay		
Acute and unspecified renal failure	0.297	0.934
Acute cerebrovascular disease	0.42	0.982
Acute myocardial infarction	0.072	0.991
Cardiac dysrhythmias	0.264	0.879
Chronic kidney disease	0.104	0.983
Chronic obstructive pulmonary disease and bronchiectasis	0.019	0.996
Complications of surgical procedures or medical care	0.163	0.965
Conduction disorders	0.003	1.0
Congestive heart failure; nonhypertensive	0.341	0.898
Coronary atherosclerosis and other heart disease	0.49	0.877
Diabetes mellitus with complications	0.319	0.981
Diabetes mellitus without complication	0.202	0.954
Disorders of lipid metabolism	0.311	0.902
Essential hypertension	0.429	0.774
Fluid and electrolyte disorders	0.252	0.925
Gastrointestinal hemorrhage	0.002	1.0
Hypertension with complications and secondary hypertension	0.106	0.982
Other liver diseases	0.029	0.996
Other lower respiratory disease	0.001	1.0
Other upper respiratory disease	0.037	0.998
Pleurisy; pneumothorax; pulmonary collapse	0.011	0.997
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.203	0.973
Respiratory failure; insufficiency; arrest (adult)	0.536	0.943
Septicemia (except in labor) Shock	$0.306 \\ 0.251$	0.965 0.982
Method: Adj Replay	0.231	0.962
Acute and unspecified renal failure	0.306	0.931
Acute cerebrovascular disease	0.439	0.981
Acute myocardial infarction	0.055	0.995
Cardiac dysrhythmias	0.256	0.887
Chronic kidney disease	0.124	0.98
Chronic obstructive pulmonary disease and bronchiectasis	0.018	0.995
Complications of surgical procedures or medical care	0.14	0.971
Conduction disorders	0.002	0.999
Congestive heart failure; nonhypertensive	0.336	0.898
Coronary atherosclerosis and other heart disease	0.468	0.883
Diabetes mellitus with complications	0.302	0.985
Diabetes mellitus without complication	0.202	0.953
Disorders of lipid metabolism	0.244	0.928
Essential hypertension	0.432	0.762
Fluid and electrolyte disorders	0.303	0.903
Gastrointestinal hemorrhage	0.004	0.999
Hypertension with complications and secondary hypertension	0.115	0.979
Other liver diseases	0.035	0.997
Other lower respiratory disease	0.0	1.0
Other upper respiratory disease	0.031	0.998
Pleurisy; pneumothorax; pulmonary collapse	0.006	0.998
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.19	0.973
Respiratory failure; insufficiency; arrest (adult)	0.558	0.939
Septicemia (except in labor)	0.33	0.959

Shock	0.245	0.982
Method: Combined		
Acute and unspecified renal failure	0.308	0.932
Acute cerebrovascular disease	0.371	0.986
Acute myocardial infarction	0.053	0.994
Cardiac dysrhythmias	0.241	0.894
Chronic kidney disease	0.109	0.983
Chronic obstructive pulmonary disease and bronchiectasis	0.009	0.998
Complications of surgical procedures or medical care	0.183	0.957
Conduction disorders	0.008	0.999
Congestive heart failure; nonhypertensive	0.36	0.884
Coronary atherosclerosis and other heart disease	0.474	0.881
Diabetes mellitus with complications	0.328	0.979
Diabetes mellitus without complication	0.233	0.944
Disorders of lipid metabolism	0.275	0.915
Essential hypertension	0.429	0.759
Fluid and electrolyte disorders	0.27	0.915
Gastrointestinal hemorrhage	0.0	1.0
Hypertension with complications and secondary hypertension	0.115	0.976
Other liver diseases	0.049	0.995
Other lower respiratory disease	0.0	1.0
Other upper respiratory disease	0.05	0.997
Pleurisy; pneumothorax; pulmonary collapse	0.01	0.998
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	0.219	0.971
Respiratory failure; insufficiency; arrest (adult)	0.58	0.933
Septicemia (except in labor)	0.293	0.964
Shock	0.228	0.984