

Ambulatory Care Sensitive Conditions Definitions and Data Source

Counts in the Ambulatory Care Sensitive Conditions Profile report are for those less than 65 years old unless stated otherwise.

To keep abreast of medical knowledge, the International Classification of Diseases (ICD) is revised periodically. Large increases or decreases in hospitalizations are typically indicative of such changes. Effective October 1, 2015, the ICD 9th Revision Clinical Modification (ICD-9-CM) transitioned to ICD 10th Revision Clinical Modification (ICD-10-CM). Hospitalization data before October 2015 use ICD-9-CM; starting in October 2015, hospitalization data use ICD-10-CM. Consequently increases or decreases starting in 2015 may not be due to changes in disease trends but due to changes in coding.

Preventable Hospitalizations From...	ICD-9-CM Code(s) and Comments	ICD-10-CM Code(s) and Comments
1. All Conditions Under 65*	All conditions listed below. The population <65 is used as a denominator.	All conditions listed below. The population <65 is used as a denominator.
2. Anemia, Iron Deficiency Anemia*	[280.1, 280.8, 280.9] Age 0 - 5 only, and examine principal and secondary diagnoses separately	[D50.1, D50.8, D50.9] Age 0 - 5 only, and examine principal and secondary diagnoses separately
3. Angina*	[411.1, 411.8, 413] Excludes cases with a surgical procedure [01-86.99]	[I20., I24.0, I24.8, I24.9] Excludes cases with a surgical procedure starting with 0 or 1
4. Asthma Under 5**	Not Applicable	[J45.21, J45.22, J45.31, J45.32, J45.41, J45.42, J45.51, J45.52, J45.901, J45.902, J45.990, J45.991, or J45.998 as principal diagnosis] Age 0 -4 only and the following cases were excluded: admissions with cystic fibrosis or anomalies of the respiratory system (i.e., other diagnoses were: E84.0, E84.11, E84.19, E84.8, E84.9, J84.83, J84.841-J84.843, J84.848, P27.0, P27.1, P27.8, P27.9, Q25.45, Q25.47, Q25.48, Q31.1-Q31.3, Q31.5, Q31.8, Q31.9, Q32.0-Q32.4, Q33.0-Q33.6, Q33.8-Q34.1, Q34.8, Q34.9, Q39.0-Q39.4, Q89.3); transfers from other institutions (admission source=04, 05, or 06 or patient is a newborn (priority of admission=4 and admission source=13); and obstetric admissions (Major Diagnostic Category=14)
5. Asthma Under 65*	[493] Excludes cases with the following surgical procedures: 36.01, 36.02, 36.05, 36.1, 37.5, or 37.7	[J45.]
6. Cellulitis*	[681, 682, 683, 686] Excludes cases with a surgical procedure [01-86.99], except incision of skin and subcutaneous tissue [86.0] where it is the only listed surgical procedure	[L03., L04., L08., L88., L98.0] Excludes cases with a surgical procedure [starting with 0 or 1], except incision of skin and subcutaneous tissue [0H, 0J, 0W, 0X] where it is the only listed surgical procedure
7. Chronic Obstructive Pulmonary Disease*	[491, 492, 494, 496, 466.0] Acute bronchitis [466.0] only with secondary diagnosis of 491, 492, 494, 496	[J20., J40., J41., J42., J43., J44., J47.] Acute bronchitis [J20.9] only with secondary diagnosis of J41., J42., J43., J44., J47.
8. Congestive Heart failure*	[428, 402.01, 402.11, 402.91, 518.4] Excludes cases with the following surgical procedures: 36.01, 36.02, 36.05, 36.1, 37.5, or 37.7	[I50., I11.0, J81.0] Excludes cases with a surgical procedure starting with 02
9. Congenital Syphilis*	[090] Secondary diagnosis for newborns only	[A50.] Secondary diagnosis for newborns only
10. Convulsions, less than age 6*	[780.3] Convulsions "A" age under 6 (ages 0-5)	[R56.] Age Under 6 (ages 0-5)

Preventable Hospitalizations From...	ICD-9-CM Code(s) and Comments	ICD-10-CM Code(s) and Comments
11. Convulsions, age 6 and older*	[780.3] Convulsions "B" age 6 and older (age >5)	[R56.] Age 6 and older (age >5)
12. Convulsions, Grand Mal Status and other Epileptic Convulsions*	[345]	[G40.]
13. Dehydration, volume depletion*	[276.5]	[E86.]
14. Dental Conditions*	[521, 522, 523, 525, 528]	[K02., K03., K04., K05., K06.0, K06.1, K06.2., K08., K12., K13., M276., A69.0, K09.8]
15. Diabetes*	[250.1, 250.2, 250.3] [250.8, 250.9] [250.0] Includes Type 1 or 2 diabetes mellitus with coma, ketoacidosis, Type 1 or 2 diabetes mellitus with complications and Type 1 or 2 diabetes mellitus without complications	[E10.1, E13.1, E11.0, E13.0, E10.641, E11.641] [E10.6, E11.6, E10.8, E11.8] [E10.9, E11.9] Includes Type 1 or 2 diabetes mellitus with coma, ketoacidosis, Type 1 or 2 diabetes mellitus with complications and Type 1 or 2 diabetes mellitus without complications
16. Ear, Nose and Throat Infections, severe ENT infections*	[382, 462, 463, 465, 472.1] Excludes otitis media cases [382] with myringotomy with insertion of tube [20.01]	[H66., J02., J03., J06., J31.2] Excludes otitis media cases [H66., H67.] with myringotomy with insertion of tube [C83.5]
17. Failure to Thrive*	[783.4]	[R62.51, R62.52, R62.0, R62.50]
18. Gastroenteritis*	[558.9]	[K52.9, K52.89]
19. Hypertension*	[401.0, 401.9, 402.00, 402.10, 402.90] Excludes cases with the following procedures: 36.01, 36.02, 36.05, 36.1, 37.5, or 37.7	[I10., I11.9] Excludes cases with a surgical procedure starting with 02
20. Hypoglycemia*	[251.2]	[E16.2]
21. Kidney/Urinary Infection*	[590, 599.0, 599.9]	[N10., N11., N12.]
22. Nutritional Deficiencies*	[260, 261, 262, 268.0, 268.1]	[E40., E41., E43., E55.0, E64.3]
23. Pneumonia, Bacterial*	[481, 482.2, 482.3, 482.9, 483, 485, 486] Excludes case with secondary diagnosis of sickle cell [282.6] and patients < 2 months	[J13., J14., J15.3, J15.4, J15.7, J15.9, J16., J18.] Excludes case with secondary diagnosis of sickle cell [D57.] and patients < 2 months
24. Skin Grafts with Cellulitis*	[DRG 263, DRG 264] Excludes admissions from SNF/ICF	[DRG 263, DRG 264] Excludes admissions from SNF/ICF
25. Pelvic Inflammatory Disease*	[614]	[N70., N73.]
26. Tuberculosis, Pulmonary*	[011]	[A15.0, A15.5, A15.9]
27. Tuberculosis, non-pulmonary*	[012-018]	[A15.4, A15.6, A15.8, A17., A18., A19.]
28. Vaccine Preventable Conditions*	Includes pertussis, tetanus, poliomyelitis, rheumatic fever and hemophilus meningitis [033, 037, 045, 320.0, 390, 391] and streptococcal meningitis [320.2] age 1-5 only	Includes tetanus, pertussis, poliomyelitis, rheumatic fever and hemophilus meningitis [A33., A34., A35., A37., A80., G00.0, I01.] and streptococcal meningitis [G00.2] age 1-5 only

ICD-9-CM diagnostic codes for ACS conditions.

- All diagnoses refer to principal diagnosis, unless otherwise specified (e.g., dehydration, iron deficiency, nutritional deficiency, etc.).
- Where only three digits are listed, all diagnoses at the 4th and 5th digit are included (e.g., asthma is listed as 493, but includes 493.0, 493.00, 493.01, 493.1, 493.10, 493.11, etc).
- Where only four digits are listed, all diagnoses at the 5th digit are also included.
- Where exclusions of surgical patients are specified (e.g., hypertension), exclusions apply to all procedure fields.

ICD-10-CM diagnostic codes for ACS conditions.

- All diagnoses refer to principal diagnosis, unless otherwise specified (e.g., dehydration, iron deficiency, nutritional deficiency, etc.).
- Where only two digits are listed, all diagnoses at the 3rd, 4th, and 5th digit are included (e.g., asthma is listed as J45, but includes J45.20, J45.21, J45.22...J45.991, J45.998).
- Where only three digits are listed, all diagnoses at the 4th, and 5th digit are included.
- Where exclusions of surgical patients are specified (e.g., hypertension), exclusions apply to all procedure fields.

Data Source: Florida Agency for Health Care Administration

***Ambulatory Sensitive Conditions Listing and ICD-CM Coding Source:** John Billings, Professor, Director, Health Policy and Management Program, Robert F. Wagner School of Public Service, New York University

****Preventable Hospitalizations from Asthma Under 5 Source:** Modification of the U.S. Agency for Healthcare Research and Quality's Pediatric Quality Indicator 14 Asthma Admission Rate, AHRQ QI ICD-10-CM/PCS Specification v2018, PDI 14 Asthma Admission Rate, www.qualityindicators.ahrq.gov.