

Supplemental Information

SUPPLEMENTAL TABLE 6 Reason-for-Visit Classifications

Primary Reason for Visit	NAMCS/NHAMCS Reason-for-Visit Codes
Injury	50010–59999
Back pain	19001, 19002, 19051, 19052, 19101, 19102
Musculoskeletal pain	10550, 10551, 10552, 10553, 10600, 10601, 10602, 10603, 19000–19990, 29000–29100
Headache	12100, 23650, 14101
Seizure	12050, 23600
Other neurologic reason	10950, 22300, 23550, 12000–2590, 23700–23990
Chest pain	10500, 10501, 10502, 10503
Respiratory symptoms	14150–14850, 26000–26499
Abdominal pain, excluding appendicitis	16051, 16101, 15450–15453
Other abdominal symptoms	15250–15400, 15650–16150, 26500–26999
Insomnia	11351
Psychiatric	11000–11999, 23000–23490, 44100, 44101
Ear/nose/throat/mouth symptoms	15001, 15101, 15151, 13551, 13201
Anemia or sickle cell	22500–22990
Malignancy, mass, tumor	21000–21990, 10650, 10651, 44150, 44250
Dermatologic concerns	18300–18999, 28000–28999
Gynecologic/genitourinary	16400–18299, 27000–27999
Preoperative/postoperative/procedure	42000–42999, 45000–45990
General follow-up, examination, or test	31000–41150, 46000–48990, 61000–69990
General illness or symptoms	10050–10460, 20010–20990

SUPPLEMENTAL TABLE 7 Most Common Secondary Reasons for Visits During Which Controlled Medication Was Prescribed to Adolescents and Young Adults From 2005 to 2007

Primary Reason for Visit ^a	Percentage Reporting Secondary Reason for Visit	2 Most Common Secondary Reasons for Visit ^b
Back pain	47.3	24.1% additional back or musculoskeletal complaint; 8.4% injury-related reason
Musculoskeletal	46.2	23.3% additional back or musculoskeletal complaint; 7.9% injury-related reason
Headache ^c	54.5	13.2% sinus pressure, ear, nose, throat; 12.4% nausea, vomiting, other abdominal symptoms
Injury	43.0	22.4% other injury-related reason; 14.1% musculoskeletal or back pain
Psychiatric	49.5	40.5% other psychiatric reason ^d
Abdominal pain	41.3	18.3% nausea, vomiting, other abdominal symptoms; 8.0% gynecologic/genitourinary

^a Primary reason for the visit during which a controlled medication was prescribed. Includes data for both adolescents and young adults. Descriptions of visit codes are available in [Supplemental Table 6](#).

^b Percentage of total visits for the primary visit indication. The 2 most common indications are listed. For example, 24.1% of visits with a primary indication of back pain also had additional back and musculoskeletal complaints listed as secondary reasons for the visit.

^c Includes general headaches, migraines, and sinus headaches.

^d Additional reasons are infrequent and do not meet release criteria.