

**References:** 1. American Medical Association. *International Classification of Diseases: Physician ICD-9-CM*. Vol 1 & 2. 9th revision. Chicago: AMA Press; 2007. 2. *International Classification of Diseases: Physician ICD-10-CM*. Chapter X Diseases of the respiratory system (J00-J99). Block J40-J47. [www.who.int/classifications/apps/icd/icd10online](http://www.who.int/classifications/apps/icd/icd10online). Accessed October 30, 2007. 3. Celli BR, Snider GL, Heffner J, et al. Standards for the diagnosis and care of patients with chronic obstructive pulmonary disease. *Am J Respir Crit Care Med*. 1995;152:S77-S121. 4. Pauwels RA, Buist AS, Calverley PMA, et al, on behalf of the GOLD Scientific Committee. Global strategy for the diagnosis, management, and prevention of chronic obstructive pulmonary disease: NHLBI/WHO Global Initiative for Chronic Obstructive Lung Disease (GOLD) Workshop summary. *Am J Respir Crit Care Med*. 2001;163:1256-1276. 5. From the *Global Strategy for the Diagnosis, Management and Prevention of COPD*, Global Initiative for Chronic Obstructive Lung Disease (GOLD) 2007. [www.goldcopd.org](http://www.goldcopd.org). Accessed January 15, 2008. 6. Doherty DE. The pathophysiology of airway dysfunction. *Am J Med*. 2004;117(suppl 12A):11S-23S.

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# Asthma

Typically presents at an early age<sup>5</sup>; nonsmokers affected<sup>6</sup>; immunologic near-normal lung function between exacerbations<sup>5</sup>; airway reversibility

**The following fifth-digit subclassification for ICD-9-CM codes is for use with code 2=with (acute) exacerbation.**

<b>Asthma ICD-9-CM</b>	<b>Description</b>
<b>493</b>	<b>Asthma</b>
<b>493.00</b>	<b>Extrinsic asthma</b> <ul style="list-style-type: none"> <li>• Asthma:           <ul style="list-style-type: none"> <li>– Allergic with stated cause</li> <li>– Atopic</li> <li>– Childhood</li> <li>– Hay</li> <li>– Platinum</li> </ul> </li> <li>• Hay fever with asthma unspecified</li> </ul>
<b>493.01</b>	<b>Extrinsic asthma with status asthmaticus</b>
<b>493.02</b>	<b>Extrinsic asthma with acute exacerbation</b>
<b>493.10</b>	<b>Intrinsic asthma</b> <ul style="list-style-type: none"> <li>• Late-onset asthma unspecified</li> </ul>
<b>493.11</b>	<b>Intrinsic asthma with status asthmaticus</b>
<b>493.12</b>	<b>Intrinsic asthma with acute exacerbation</b>
<b>493.20</b>	<b>Chronic obstructive asthma</b> <ul style="list-style-type: none"> <li>• Asthma with COPD</li> <li>• Chronic asthmatic bronchitis</li> </ul>
<b>493.21</b>	<b>Chronic obstructive asthma with status asthmaticus</b>
<b>493.22</b>	<b>Chronic obstructive asthma with acute exacerbation</b>
<b>493.8</b>	<b>Other forms of asthma</b>
<b>493.81</b>	<b>Exercise induced bronchospasm</b>
<b>493.82</b>	<b>Cough variant asthma</b>
<b>493.90</b>	<b>Asthma unspecified</b>
<b>493.91</b>	<b>Asthma unspecified with status asthmaticus</b>
<b>493.92</b>	<b>Asthma unspecified with acute exacerbation</b>

logical stimuli, family history of asthma<sup>5</sup>; symptoms vary with severity—largely reversible.<sup>5</sup>

**Codes 493.0-493.2, 493.9: 0=unspecified, 1=with status asthmaticus,**

<b>Asthma ICD-10-CM</b>	<b>Description</b>
<b>J45</b>	<b>Asthma</b>
<b>J45.0</b>	<b>Predominantly allergic asthma</b> <ul style="list-style-type: none"><li>• Allergic:<ul style="list-style-type: none"><li>– Bronchitis NOS</li><li>– Rhinitis with asthma</li></ul></li><li>• Atopic asthma</li><li>• Extrinsic allergic asthma</li><li>• Hay fever with asthma</li></ul>
<b>J45.1</b>	<b>Nonallergic asthma</b> <ul style="list-style-type: none"><li>• Idiosyncratic asthma</li><li>• Intrinsic nonallergic asthma</li></ul>
<b>J45.8</b>	<b>Mixed asthma</b> <ul style="list-style-type: none"><li>• Combination of conditions listed in J45.0 and J45.1</li></ul>
<b>J45.9</b>	<b>Asthma, unspecified</b> <ul style="list-style-type: none"><li>• Asthmatic bronchitis NOS</li><li>• Late-onset asthma</li></ul>
<b>J46</b>	<b>Status asthmaticus</b> <ul style="list-style-type: none"><li>• Acute severe asthma</li></ul>

**Reorganized to another ICD-10-CM category  
or no equivalent ICD-10-CM code**

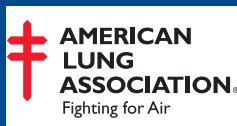




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# COPD and Other Respiratory Conditions:

## ICD-9-CM and ICD-10-CM Reference Guide




# COPD and Other Respiratory Conditions: ICD-9-CM<sup>1</sup> and ICD-10-CM<sup>2</sup>

## COPD

Patient typically smoker or ex-smoker  $\geq 40$  years of age<sup>3</sup>;  
persistent or worsening dyspnea—initially with exertion,  
eventually at rest<sup>4</sup>; cough, may be unproductive<sup>5</sup>;  
 $FEV_1/FVC < 0.70$ <sup>5</sup>; airway reversibility—partially reversible.<sup>5</sup>

<b>Bronchitis ICD-9-CM</b>	<b>Description</b>
<b>491</b>	<b>Chronic bronchitis</b>
<b>491.0</b>	<b>Simple chronic bronchitis</b> <ul style="list-style-type: none"><li>• Catarrhal bronchitis, chronic smokers' cough</li></ul>
<b>491.1</b>	<b>Mucopurulent chronic bronchitis</b> <ul style="list-style-type: none"><li>• Bronchitis (chronic) (recurrent): fetid, mucopurulent, purulent</li></ul>
<b>491.2</b>	<b>Obstructive chronic bronchitis</b> <ul style="list-style-type: none"><li>• Bronchitis:<ul style="list-style-type: none"><li>– Emphysematous</li><li>– Obstructive (chronic) (diffuse)</li></ul></li><li>• Bronchitis with:<ul style="list-style-type: none"><li>– Chronic airway obstruction</li><li>– Emphysema</li></ul></li></ul>
<b>491.20</b>	<b>Obstructive chronic bronchitis without exacerbation</b> <ul style="list-style-type: none"><li>• Emphysema with chronic bronchitis</li></ul>
<b>491.21</b>	<b>Obstructive chronic bronchitis with acute exacerbation</b> <ul style="list-style-type: none"><li>• Acute exacerbation of COPD</li><li>• Decompensated COPD</li><li>• Decompensated COPD with exacerbation</li></ul>
<b>491.22</b>	<b>Obstructive chronic bronchitis</b> <ul style="list-style-type: none"><li>• With acute bronchitis</li></ul>
<b>491.8</b>	<b>Other chronic bronchitis</b> <ul style="list-style-type: none"><li>• Chronic: tracheitis, tracheobronchitis</li></ul>
<b>491.9</b>	<b>Unspecified chronic bronchitis</b>

<b>Bronchitis ICD-10-CM</b>	<b>Description</b>
<b>J40</b>	<b>Bronchitis, not specified as acute or chronic</b> <ul style="list-style-type: none"> <li>• Bronchitis: <ul style="list-style-type: none"> <li>– NOS</li> <li>– Catarrhal</li> <li>– With tracheitis NOS</li> </ul> </li> <li>• Tracheobronchitis NOS</li> </ul>
<b>J41</b>	<b>Simple and mucopurulent chronic bronchitis</b>
<b>J41.0</b>	<b>Simple chronic bronchitis</b>
<b>J41.1</b>	<b>Mucopurulent chronic bronchitis</b>
<b>J41.8</b>	<b>Mixed simple and mucopurulent chronic bronchitis</b>
<b>J42</b>	<b>Unspecified chronic bronchitis</b> <ul style="list-style-type: none"> <li>• Chronic: <ul style="list-style-type: none"> <li>– Bronchitis NOS</li> <li>– Tracheitis</li> <li>– Tracheobronchitis</li> </ul> </li> </ul>
<b>Reorganized to another ICD-10-CM category or no equivalent ICD-10-CM code</b>	
	

**Emphysema  
ICD-9-CM****Description****492****Emphysema****492.0****Emphysematous bleb**

- Giant bullous emphysema
- Ruptured emphysematous bleb
- Tension pneumatocele
- Vanishing lung

**492.8****Other emphysema (lung or pulmonary)**

- NOS
- Centriacinar
- Centrilobular
- Obstructive
- Panacinar
- Panlobular
- Unilateral
- Vesicular
- MacLeod's syndrome
- Swyer-James syndrome
- Unilateral hyperlucent lung

**506.4****Chronic respiratory conditions due to fumes and vapors**

- Emphysema (diffuse) (chronic)

**See ICD-9-CM code 492.8****See ICD-9-CM code 492.0****Other Chronic Respiratory Diseases  
ICD-9-CM****Description****494****Bronchiectasis**

- Bronchiectasis (fusiform) (postinfectious) (recurrent)
- Bronchiolectasis

**494.0****Bronchiectasis without acute exacerbation****494.1****Bronchiectasis with acute exacerbation****496****Chronic airway obstruction, not elsewhere classified**

- Chronic:
  - Nonspecific lung disease
  - Obstructive lung disease
  - Chronic obstructive pulmonary disease [COPD] NOS

NOTE: This code should not be used with any code from categories 491-493

**506.4****Chronic respiratory conditions due to fumes and vapors****See ICD-9-CM code 494**

<b>Emphysema ICD-10-CM</b>	<b>Description</b>
<b>J43</b>	<b>Emphysema</b>
<b>J43.0</b>	<b>MacLeod's syndrome</b> <ul style="list-style-type: none"> <li>• Unilateral: <ul style="list-style-type: none"> <li>– Emphysema</li> <li>– Transparency of lung</li> </ul> </li> </ul>
<b>J43.1</b>	<b>Panlobular emphysema</b> <ul style="list-style-type: none"> <li>• Panacinar emphysema</li> </ul>
<b>J43.2</b>	<b>Centrilobular emphysema</b>
<b>J43.8</b>	<b>Other emphysema</b>
<b>J43.9</b>	<b>Emphysema, unspecified</b> <ul style="list-style-type: none"> <li>• Emphysema (lung) (pulmonary): <ul style="list-style-type: none"> <li>– NOS</li> <li>– Bullous</li> <li>– Vesicular</li> </ul> </li> <li>• Emphysematous bleb</li> </ul>
<b>Other Chronic Respiratory Diseases ICD-10-CM</b>	<b>Description</b>
<b>J44</b>	<b>Other chronic obstructive pulmonary disease</b> <ul style="list-style-type: none"> <li>• Chronic bronchitis: <ul style="list-style-type: none"> <li>– Asthmatic (obstructive)/emphysematous with airway(s) obstruction, emphysema</li> </ul> </li> <li>• Chronic obstructive: <ul style="list-style-type: none"> <li>– Asthma/bronchitis/tracheobronchitis</li> </ul> </li> </ul>
<b>J44</b>	<b>Chronic obstructive pulmonary disease with acute lower respiratory infection</b>
<b>J44.1</b>	<b>Chronic obstructive pulmonary disease with acute exacerbation, unspecified</b>
<b>J44.8</b>	<b>Other specified chronic obstructive pulmonary disease</b> <ul style="list-style-type: none"> <li>• Chronic bronchitis: <ul style="list-style-type: none"> <li>– Asthmatic (obstructive) NOS</li> <li>– Emphysematous NOS</li> <li>– Obstructive NOS</li> </ul> </li> </ul>
<b>J44.9</b>	<b>Chronic obstructive pulmonary disease, unspecified</b> <ul style="list-style-type: none"> <li>• Chronic obstructive <ul style="list-style-type: none"> <li>– Airway disease NOS</li> <li>– Lung disease NOS</li> </ul> </li> </ul>
<b>J47</b>	<b>Bronchiectasis</b> <ul style="list-style-type: none"> <li>• Bronchiolectasis</li> </ul>