

**Data Brief 180. Lung Obstruction Among Adults Aged 40–79: United States, 2007–2012**

**Data table for Figure 1. Percentage of adults aged 40–79 with lung obstruction, overall, by sex and severity of obstruction: United States, 2007–2012**

Lung obstruction severity	Sex	Sample size	Percent	Standard error
Any	Total	8,077	14.7	0.6
	Men	4,012	16.1	1.0
	Women	4,065	13.4	0.9
Mild	Total	8,077	9.4	0.5
	Men	4,012	10.3	0.7
	Women	4,065	8.6	0.8
Moderate or worse	Total	8,077	5.3	0.4
	Men	4,012	5.8	0.6
	Women	4,065	4.8	0.5

SOURCE: CDC/NCHS, National Health and Nutrition Examination Survey, 2007–2012.

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**Data table for Figure 2. Percentage of adults aged 40–79 with lung obstruction, by age group and severity of obstruction: United States, 2007–2012**

Lung obstruction severity	Age group	Sample size	Percent	Standard error
Any	40–59	4,620	<sup>1</sup> 13.6	0.9
	60–79	3,457	17.0	0.7
Mild	40–59	4,620	9.7	0.7
	60–79	3,457	8.9	0.7
Moderate or worse	40–59	4,620	13.9	0.5
	60–79	3,457	8.1	0.5

<sup>1</sup>Significantly different from adults aged 60–79.

SOURCE: CDC/NCHS, National Health and Nutrition Examination Survey, 2007–2012.

**Data Brief 180. Lung Obstruction Among Adults Aged 40–79: United States, 2007–2012**

**Data table for Figure 3. Age-adjusted percentage of adults aged 40–79 with lung obstruction, by race and Hispanic origin and severity of obstruction: United States, 2007–2012**

Lung obstruction severity	Race and Hispanic origin	Sample size	Percent	Standard error
Any	Non-Hispanic white	3,629	<sup>1,2</sup> 16.3	0.7
	Non-Hispanic black	1,812	<sup>2</sup> 13.5	1.0
	Hispanic	2,029	7.7	0.5
Mild	Non-Hispanic white	3,629	<sup>1,2</sup> 10.4	0.6
	Non-Hispanic black	1,812	<sup>2</sup> 7.9	0.7
	Hispanic	2,029	5.7	0.4
Moderate or worse	Non-Hispanic white	3,629	<sup>2</sup> 5.9	0.5
	Non-Hispanic black	1,812	<sup>2</sup> 5.6	0.6
	Hispanic	2,029	1.9	0.3

<sup>1</sup>Significantly different from non-Hispanic black adults.

<sup>2</sup>Significantly different from Hispanic adults.

NOTE: Data are age-adjusted to year 2000 U.S. Census Bureau estimates using age groups 40–59 and 60–79.

SOURCE: CDC/NCHS, National Health and Nutrition Examination Survey, 2007–2012.

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**Data table for Figure 4. Percentage of adults aged 40–79 with lung obstruction, by education and severity of obstruction: United States, 2007–2012**

Lung obstruction severity	Education	Sample size	Percent	Standard error
Any	Less than high school	2,204	<sup>1</sup> 17.0	1.2
	High school graduate	1,865	<sup>1</sup> 16.7	1.3
	Some college or more	4,001	13.3	0.8
Mild	Less than high school	2,204	8.4	0.7
	High school graduate	1,865	10.0	1.0
	Some college or more	4,001	9.5	0.7
Moderate or worse	Less than high school	2,204	<sup>1</sup> 8.7	1.1
	High school graduate	1,865	<sup>1</sup> 6.8	0.7
	Some college or more	4,001	3.7	0.4

<sup>1</sup>Significantly different from those with some college or more.

SOURCE: CDC/NCHS, National Health and Nutrition Examination Survey, 2007–2012.

**Data Brief 180. Lung Obstruction Among Adults Aged 40–79: United States, 2007–2012**

**Data table for Figure 5. Percentage of adults aged 40–79 with selected respiratory symptoms, by severity of lung obstruction: United States, 2007–2012**

Lung obstruction severity	Respiratory symptom	Sample size	Percent	Standard error
<b>Any</b>				
	One or more symptoms	1,146	55.7	2.1
	Shortness of breath	1,146	43.6	1.9
	Wheezing	1,146	28.2	2.1
	Chronic cough	1,146	17.4	1.4
	Chronic phlegm	1,146	15.4	1.3
<b>Mild</b>				
	One or more symptoms	699	<sup>1</sup> 41.3	2.1
	Shortness of breath	699	<sup>1</sup> 29.7	2.0
	Wheezing	699	<sup>1</sup> 17.8	1.9
	Chronic cough	699	<sup>1</sup> 12.3	1.8
	Chronic phlegm	699	<sup>1</sup> 10.6	1.5
<b>Moderate or worse</b>				
	One or more symptoms	447	81.6	2.4
	Shortness of breath	447	68.4	2.9
	Wheezing	447	46.8	2.9
	Chronic cough	447	26.5	3.1
	Chronic phlegm	447	24.0	2.3

<sup>1</sup>Significantly different from moderate or worse lung obstruction.

SOURCE: CDC/NCHS, National Health and Nutrition Examination Survey, 2007–2012.