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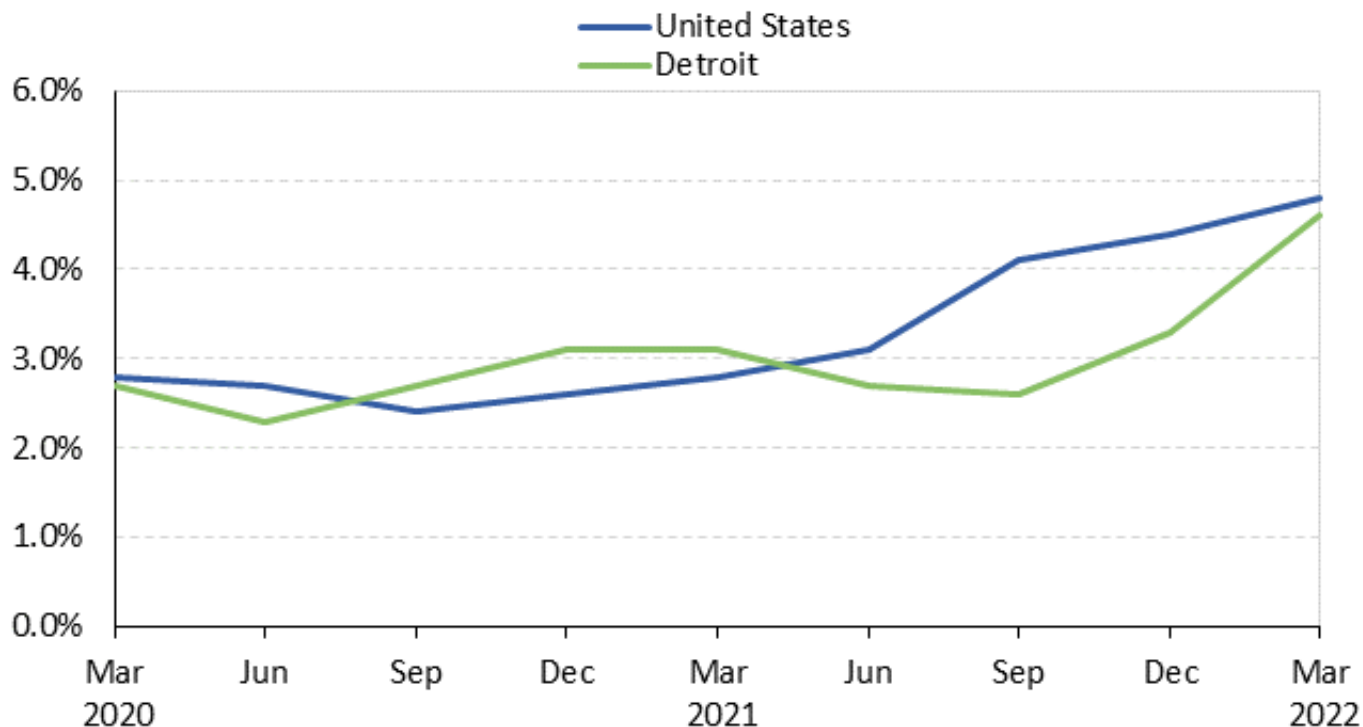
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## Changing Compensation Costs in the Detroit Metropolitan Area — March 2022

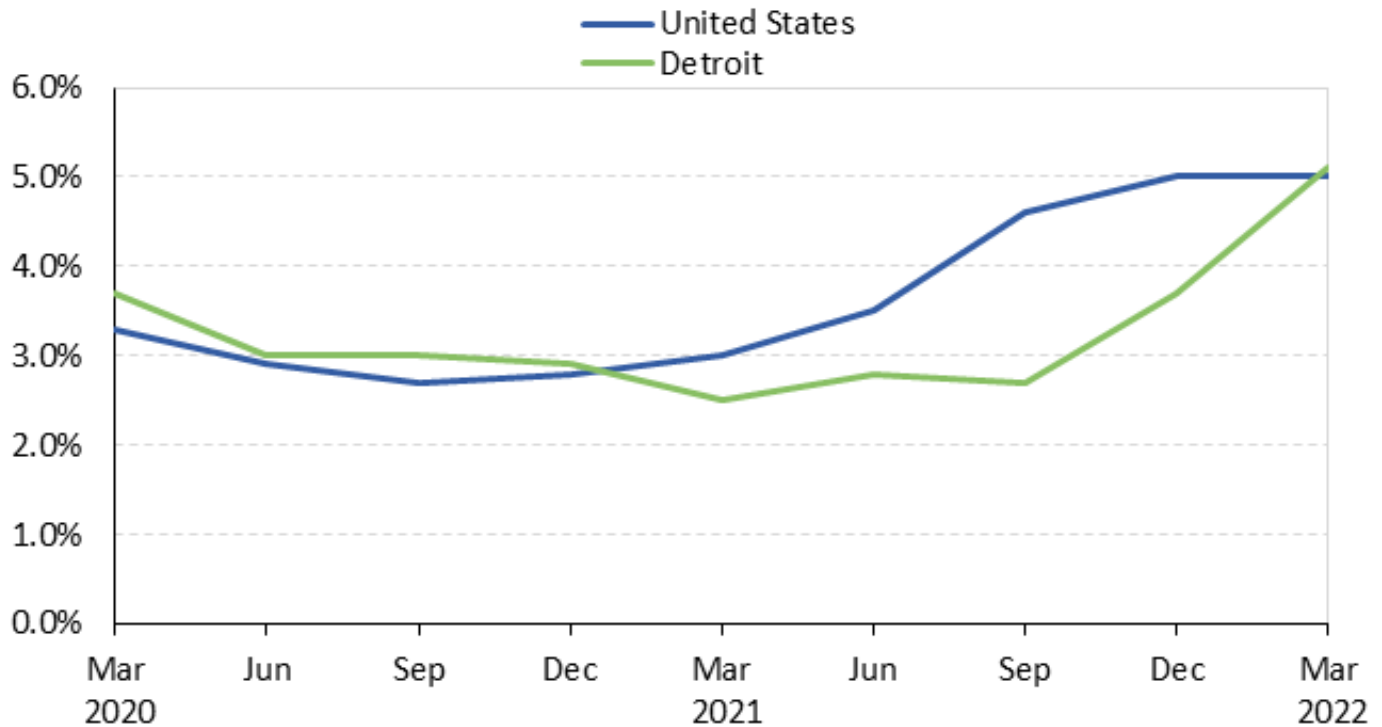
**Compensation costs** for private industry workers increased 4.6 percent in the Detroit-Warren-Ann Arbor, MI Combined Statistical Area (CSA) for the year ended March 2022, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Jason Palmer noted that one year ago, Detroit experienced an annual gain of 3.1 percent in **compensation costs**. (See [chart 1](#) and [table 1](#).) Locally, **wages and salaries**, the largest component of compensation costs, advanced at a 5.1-percent pace for the 12-month period ended March 2022. (See [chart 2](#).) Nationwide, **compensation costs** rose 4.8 percent and **wages and salaries** rose 5.0 percent over the same period.

**Chart 1. Twelve-month percent changes in total compensation for private industry workers in the United States and Detroit, not seasonally adjusted**



Source: U.S. Bureau of Labor Statistics.

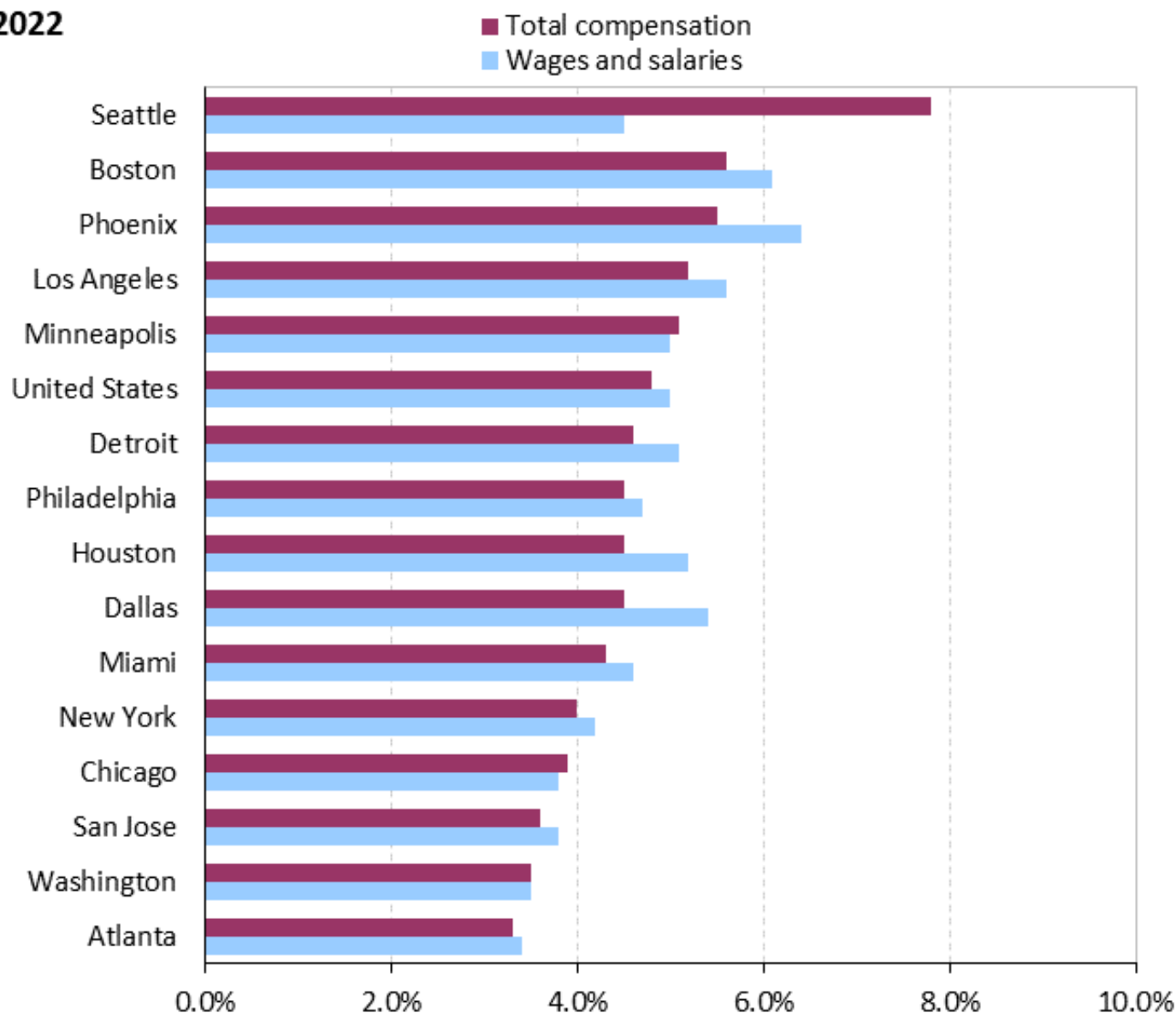
**Chart 2. Twelve-month percent changes in wages and salaries for private industry workers in the United States and Detroit, not seasonally adjusted**



Source: U.S. Bureau of Labor Statistics.

Detroit is 1 of 15 metropolitan areas in the United States and 1 of 3 areas in the Midwest region of the country for which locality compensation cost data are available. Among these 15 largest areas, over-the-year percentage changes in **compensation costs** ranged from 7.8 percent in Seattle-Tacoma to 3.3 percent in Atlanta-Athens-Clarke County-Sandy Springs in March 2022; for **wages and salaries**, Phoenix-Mesa-Scottsdale registered the largest increase (6.4 percent) and Atlanta registered the smallest (3.4 percent). (See [chart 3.](#))

**Chart 3. Twelve-month percent changes in total compensation and wages and salaries for private industry workers by area, not seasonally adjusted, March 2022**



Source: U.S. Bureau of Labor Statistics.

The annual increase in **compensation costs** in Detroit was 4.6 percent in March 2022, compared to advances that ranged from 5.1 percent in Minneapolis-St. Paul to 3.9 percent in Chicago-Naperville, the two other metropolitan areas in the Midwest. Detroit's 5.1-percent gain in **wages and salaries** over this 12-month period compared to rates ranging from 5.0 percent in Minneapolis to 3.8 percent in Chicago. (See [table 2](#).)

Locality compensation costs are part of the national Employment Cost Index (ECI), which measures quarterly changes in compensation costs, which include wages, salaries, and employer costs for employee benefits. In addition to the 15 locality estimates provided in this release, ECI data for the nation, 4 geographical regions, and 9 geographical divisions are available. (Geographical definitions for the metropolitan areas mentioned in this release are included in the [Technical Note](#).)

In addition to the data presented here, national data by industry, occupational group, and union status, as well as data for civilian, private, and state and local government employees, are available at [www.bls.gov/ncs/ect/home.htm](http://www.bls.gov/ncs/ect/home.htm). The national news release summary is available at [www.bls.gov/news.release/eci.toc.htm](http://www.bls.gov/news.release/eci.toc.htm). Additional information for regions, states, and local areas may be accessed via our regional homepage at [www.bls.gov/regions/midwest/](http://www.bls.gov/regions/midwest/).

**The Employment Cost Index for June 2022 is scheduled to be released on Friday, July 29, 2022, at 8:30 a.m. (ET).**

### **Coronavirus (COVID-19) Pandemic Impact on the Employment Cost Index**

For information on the effects of the COVID-19 pandemic and response on the ECI, see [www.bls.gov/covid19/home.htm](http://www.bls.gov/covid19/home.htm) and [www.bls.gov/covid19/effects-of-covid-19-on-workplace-injuries-and-illnesses-compensation-and-occupational-requirements.htm#ECI](http://www.bls.gov/covid19/effects-of-covid-19-on-workplace-injuries-and-illnesses-compensation-and-occupational-requirements.htm#ECI).

### **Technical Note**

The Employment Cost Index (ECI) measures the change in the cost of labor, free from the influence of employment shifts among occupations and industries. For information on survey concepts, coverage, methods, nonresponse adjustment, and imputation see National Compensation Measures Handbook of Methods at [www.bls.gov/opub/hom/ncs/home.htm](http://www.bls.gov/opub/hom/ncs/home.htm).

Wages and salaries are defined as straight-time average hourly earnings or, for workers not paid on an hourly basis, straight-time earnings divided by the corresponding hours. Straight-time wage and salary rates are total earnings before payroll deductions, excluding premium pay for overtime, work on weekends and holidays, and shift differentials. Production bonuses, incentive earnings, commission payments, and cost-of-living adjustments are included in straight-time earnings, whereas nonproduction bonuses or those not directly tied to production (such as end-of-year and profit-sharing bonuses) are excluded. Also excluded are such items as payments-in-kind, free room and board, and tips.

The metropolitan area definitions of the 15 published localities are listed below.

**Atlanta-Athens-Clarke County-Sandy Springs, GA Combined Statistical Area (CSA)** includes Barrow, Bartow, Butts, Carroll, Cherokee, Clarke, Clayton, Cobb, Coweta, Dawson, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gordon, Gwinnett, Hall, Haralson, Heard, Henry, Jackson, Jasper, Lamar, Madison, Meriwether, Morgan, Newton, Oconee, Oglethorpe, Paulding, Pickens, Pike, Polk, Rockdale, Spalding, Troup, Upson, and Walton Counties in Georgia.

**Boston-Worcester-Providence, MA-RI-NH-CT CSA** includes Barnstable, Bristol, Essex, Middlesex, Norfolk, Plymouth, Suffolk, and Worcester Counties in Massachusetts; Bristol, Kent, Newport, Providence, and Washington in Rhode Island; Belknap, Hillsborough, Merrimack, Rockingham, and Strafford Counties in New Hampshire; and Windham County in Connecticut.

**Chicago-Naperville, IL-IN-WI CSA** includes Bureau, Cook, DeKalb, DuPage, Grundy, Kane, Kankakee, Kendall, Lake, La Salle, McHenry, Putnam, and Will Counties in Illinois; Jasper, Lake, LaPorte, Newton, and Porter Counties in Indiana; and Kenosha County in Wisconsin.

**Dallas-Fort Worth, TX-OK CSA** includes Collin, Cooke, Dallas, Denton, Ellis, Grayson, Henderson, Hood, Hopkins, Hunt, Johnson, Kaufman, Navarro, Palo Pinto, Parker, Rockwall, Somervell, Tarrant, and Wise Counties in Texas and Bryan County in Oklahoma.

**Detroit-Warren-Ann Arbor, MI CSA** includes Genesee, Lapeer, Lenawee, Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, and Wayne Counties in Michigan.

**Houston-The Woodlands, TX CSA** includes Austin, Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Matagorda, Montgomery, Trinity, Walker, Waller, Washington, and Wharton Counties in Texas.

**Los Angeles-Long Beach, CA CSA** includes Los Angeles, Orange, Riverside, San Bernardino, and Ventura Counties in California.

**Miami-Fort Lauderdale-Port St. Lucie, FL CSA** includes Broward, Indian River, Martin, Miami-Dade, Okeechobee, Palm Beach and St. Lucie Counties in Florida.

**Minneapolis-St. Paul, MN-WI CSA** includes Anoka, Benton, Carver, Chisago, Dakota, Goodhue, Hennepin, Isanti, Le Sueur, McLeod, Mille Lacs, Ramsey, Rice, Scott, Sherburne, Sibley, Stearns, Washington, and Wright Counties in Minnesota; and Pierce and St. Croix Counties in Wisconsin.

**New York-Newark, NY-NJ-CT-PA CSA** includes Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Ulster, and Westchester Counties in New York; Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, and Warren Counties in New Jersey; Fairfield, Litchfield, and New Haven Counties in Connecticut; and Carbon, Lehigh, Monroe, Northampton, and Pike Counties in Pennsylvania.

**Philadelphia-Reading-Camden, PA-NJ-DE-MD CSA** includes Berks, Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties in Pennsylvania; Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, and Salem Counties in New Jersey; Kent and New Castle Counties in Delaware; and Cecil County in Maryland.

**Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area (MSA)** includes Maricopa and Pinal Counties in Arizona.

**San Jose-San Francisco-Oakland, CA CSA** includes Alameda, Contra Costa, Marin, Napa, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Solano, and Sonoma Counties in California.

**Seattle-Tacoma, WA CSA** includes Island, King, Kitsap, Lewis, Mason, Pierce, Skagit, Snohomish, and Thurston Counties in Washington.

**Washington-Baltimore-Arlington, DC-MD-VA-WV-PA CSA** includes the District of Columbia; Baltimore city and Anne Arundel, Baltimore, Calvert, Carroll, Charles, Dorchester, Frederick, Harford, Howard, Montgomery, Prince George's, Queen Anne's, St. Mary's, Talbot, and Washington Counties in Maryland; Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, Manassas Park, and Winchester cities and

Arlington, Clarke, Culpeper, Fairfax, Fauquier, Frederick, Loudoun, Prince William, Rappahannock, Spotsylvania, Stafford, and Warren Counties in Virginia; Berkeley, Hampshire, and Jefferson Counties in West Virginia; and Franklin County in Pennsylvania.

Definitions of the four Census regions of the country are noted below.

**Northeast:** Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

**South:** Alabama, Arkansas, Delaware, the District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

**Midwest:** Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

**West:** Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Information in this release will be made available to individuals with sensory impairments upon request. Voice phone: (202) 691-5200; Federal Relay Service: (800) 877-8339.

**Table 1. Employment Cost Index for total compensation and for wages and salaries, private industry workers, United States, Midwest Census region, and the Detroit area, not seasonally adjusted**

Area	Total compensation				Wages and salaries			
	12-month percent changes for period ended-				12-month percent changes for period ended-			
	Mar.	Jun.	Sep.	Dec.	Mar.	Jun.	Sep.	Dec.
<b>United States</b>								
2018 .....	2.8	2.9	2.9	3.0	2.9	2.9	3.1	3.1
2019 .....	2.8	2.6	2.7	2.7	3.0	3.0	3.0	3.0
2020 .....	2.8	2.7	2.4	2.6	3.3	2.9	2.7	2.8
2021 .....	2.8	3.1	4.1	4.4	3.0	3.5	4.6	5.0
2022 .....	4.8				5.0			
<b>Midwest</b>								
2018 .....	2.4	2.5	2.8	3.0	2.4	2.5	3.1	3.3
2019 .....	2.9	2.7	2.6	2.6	3.2	3.0	2.7	2.8
2020 .....	3.0	2.6	2.4	2.5	3.5	2.9	2.7	2.6
2021 .....	2.3	3.1	3.8	4.6	2.2	3.3	4.1	5.1
2022 .....	5.1				5.5			
<b>Detroit-Warren-Ann Arbor</b>								
2018 .....	2.6	3.0	2.8	2.6	2.8	3.4	3.2	2.7
2019 .....	1.9	2.7	2.8	2.9	1.8	2.8	3.0	3.7
2020 .....	2.7	2.3	2.7	3.1	3.7	3.0	3.0	2.9
2021 .....	3.1	2.7	2.6	3.3	2.5	2.8	2.7	3.7
2022 .....	4.6				5.1			

**Table 2. Employment Cost Index for total compensation and for wages and salaries, private industry workers, United States, Census regions, and localities, not seasonally adjusted**

Area	Total compensation			Wages and salaries		
	12-month percent changes for period ended-			12-month percent changes for period ended-		
	Mar. 2021	Dec. 2021	Mar. 2022	Mar. 2021	Dec. 2021	Mar. 2022
United States .....	2.8	4.4	4.8	3.0	5.0	5.0
Northeast .....	3.1	3.9	4.2	3.4	4.6	4.4
Boston-Worcester-Providence .....	2.9	4.2	5.6	2.9	4.8	6.1
New York-Newark .....	2.9	3.9	4.0	3.1	4.6	4.2
Philadelphia-Reading-Camden .....	2.4	3.8	4.5	3.0	4.1	4.7
South .....	3.1	4.5	4.6	3.4	5.1	4.8
Atlanta-Athens-Clarke County-Sandy Springs .....	2.3	2.5	3.3	2.9	3.1	3.4
Dallas-Fort Worth .....	3.0	3.6	4.5	2.3	4.6	5.4
Houston-The Woodlands .....	1.1	3.5	4.5	1.1	3.9	5.2
Miami-Fort Lauderdale-Port St. Lucie .....	3.4	5.2	4.3	4.0	6.0	4.6
Washington-Baltimore-Arlington .....	3.9	4.0	3.5	4.0	4.2	3.5
Midwest .....	2.3	4.6	5.1	2.2	5.1	5.5
Chicago-Naperville .....	3.1	4.0	3.9	3.3	4.1	3.8
Detroit-Warren-Ann Arbor .....	3.1	3.3	4.6	2.5	3.7	5.1
Minneapolis-St. Paul .....	2.1	4.4	5.1	2.4	4.5	5.0
West .....	2.7	4.3	5.1	2.8	4.8	5.3
Los Angeles-Long Beach .....	4.2	4.8	5.2	4.8	5.5	5.6
Phoenix-Mesa-Scottsdale .....	3.6	4.9	5.5	3.4	5.3	6.4
San Jose-San Francisco-Oakland .....	2.2	2.8	3.6	2.1	3.2	3.8
Seattle-Tacoma .....	2.5	6.3	7.8	2.6	3.8	4.5