

## **AHS Metro Survey Changes, 1988-2009**

This document summarizes the geographical changes in the American Housing Survey-Metropolitan Sample (AHS-MS) from 1988 through 2009. For each year it shows the metropolitan areas surveyed, the prior survey year for each metropolitan area, and any changes in the geography by zone.

### **The 1988 AHS-MS had 11 metropolitan areas.**

All eleven metropolitan areas had the same geography as the previous survey year.

<b>Area</b>	<b>Prior Survey Year</b>
Birmingham, Al	1984
Buffalo, NY	1984
Cleveland, OH	1984
Indianapolis, IN	1984
Memphis, TN-AR-MS	1984
Milwaukee, WI	1984
Norfolk-Virginia Beach-Newport News, VA	1984
Oklahoma City, OK	1984
Providence-Pawtucket-Warwick, RI-MA	1984
Salt Lake City, UT	1984
San Jose, CA	1984

### **The 1989 AHS-MS had 11 metropolitan areas.**

All eleven metropolitan areas had the same geography as the previous survey year.

<b>Area</b>	<b>Prior Survey Year</b>
Boston, MA	1985
Dallas, TX	1985
Detroit, MI	1985
Ft. Worth-Arlington, TX	1985
Los Angeles-Long Beach, CA	1985
Minneapolis-St. Paul, MN-WI	1985
Philadelphia, PA-IN	1985
Phoenix, AZ	1985
San Francisco-Oakland, CA	1985
Tampa-St. Petersburg, FL	1985
Washington, DC-MD-VA	1985

### **The 1990 AHS-MS had 11 metropolitan areas.**

All eleven metropolitan areas had the same geography as the previous survey year.

Area	Prior Survey Year
Anaheim-Santa Ana, CA	1986
Cincinnati, OH	1986
Denver, CO	1986
Kansas City, MO-KS	1986
Miami,-Ft. Lauderdale, FL	1986
New Orleans, LA	1986
Pittsburgh, PA	1986
Portland, OR-WA	1986
Riverside-San Bernardino-Ontario, CA	1986
Rochester, NY	1986
San Antonio, TX	1986

**The 1991 AHS-MS had 11 metropolitan areas.**

All eleven metropolitan areas had the same geography as the previous survey year.

Area	Prior survey year
Atlanta, GA	1987
Baltimore, MD	1987
Chicago, IL	1987
Columbus, OH	1987
Hartford, CT	1987
Houston, TX	1987
New York-Nassau-Suffolk, NY	1987
Northern NJ	1987
St. Louis, MO-IL	1987
San Diego, CA	1987
Seattle-Tacoma, WA	1987

**The 1992 AHS-MS had 8 metropolitan areas.**

All eight metropolitan areas had the same geography as the previous survey year.

Area	Prior survey year
Birmingham, AL	1988
Cleveland, OH	1988
Indianapolis, IN	1988
Memphis, TN	1988
Norfolk-Virginia Beach-Newport News, VA	1988

Oklahoma City, OK	1988
Providence-Pawtucket-Warwick, RI	1988
Salt Lake, UT	1988

**The 1993 AHS-MS had 7 metropolitan areas.**

All seven metropolitan areas had the same geography as the previous survey year.

Area	Prior Survey Year
Boston, MA-NH	1989
Detroit, MI	1989
Minneapolis, MN-WI	1989
San Francisco-Oakland, CA	1989
San Jose, CA	1988
Tampa-St. Petersburg, FL	1989
Washington, DC-MD-VA	1989

**1994 AHS-MS had 8 metropolitan areas.**

Seven metropolitan areas had the same geography as the previous survey year.

Area	Prior Survey Year
Anaheim-Santa Ana, CA	1990
Buffalo, NY	1988
Dallas, TX	1989
Milwaukee, WI	1988
Riverside-San Bernardino-Ontario, CA.	1990
Phoenix, AZ	1989
San Diego, CA	1991

One metropolitan area became smaller:

Area	County	Change	Prior Survey Year
Fort Worth-Arlington, TX	Parker	dropped from <b>ZONE 104</b>	1989

**1995 AHS-MS had 15 metropolitan areas**

One new metropolitan area introduced in the 1995 AHS-MS:

Charlotte, NC-SC.

**Zone 101** Union & Mecklenburg Counties, NC

**Zone 102** York County, SC

**Zone 103** Gaston & Lincoln Counties, NC

**Zone 104** Cabarrus & Rowan Counties, NC

**Zone 105** Rowan County, NC  
**Zone 201** Mecklenburg County, NC  
**Zone 202** Mecklenburg County, NC  
**Zone 203** Mecklenburg County, NC  
**Zone 204** Mecklenburg County, NC

One metropolitan area remained unchanged from previous survey year:

Area	Prior Survey Year
Miami-Ft. Lauderdale, FL.	1990

Two metropolitan areas became smaller:

Area	County	Change	Prior Survey Year
Columbus, OH	Union	dropped from <b>ZONE 102</b>	1991
Denver, CO	Boulder	dropped <b>ZONE 105</b>	1990

Five metropolitan areas expanded:

Area	County	Change	Prior Survey Year
Kansas City, MO-KS	Clinton, MO	added to <b>ZONE 108</b>	1990
New Orleans, LA	Plaquemines Parish	added to <b>ZONE 104</b>	1990
Pittsburgh, PA	Butler	added as new <b>ZONE 111</b>	1990
Portland, OR		added <b>ZONES 105 and 106.</b> dropped <b>ZONE 102</b>	1990
	Columbia	added to <b>ZONE 106</b>	
	Washington	shifted from <b>ZONE 102</b> to <b>ZONE 105</b>	
	Yamhill	shifted from <b>ZONE 102</b> to <b>ZONE 106</b>	
San Antonio, TX		added <b>ZONES 103 and 104</b> dropped <b>ZONE 102</b>	1990
	Bexar (part)	shifted from <b>ZONE 102</b> to <b>ZONE 103</b>	
	Guadalupe	shifted from <b>ZONE 102</b> to <b>ZONE 104</b>	
	Comal	shifted from <b>ZONE 102</b> to <b>ZONE 104</b>	
	Wilson	added to <b>ZONE 104</b>	

Six metropolitan areas' sample cases were taken from the 1995 AHS national sample. There are no zones for these six metropolitan areas, because they came from the national sample.

Five of the six metropolitan areas had the same geography as the previous survey year.

Area	Prior Survey Year
Chicago, IL	1991
Detroit, MI	1993
Los Angeles-Long Beach, CA	1989
Philadelphia, PA	1989
New York, NY	1991

One metropolitan area expanded:

Area	Change	Prior Survey Year
Northern New Jersey	added Mercer County	1991

**1996 AHS-MS included nine metropolitan areas**

One metropolitan area remained the same:

Area	Prior Survey Year
Oklahoma City, OK	1992

Five metropolitan areas expanded:

Area	Town	County	Change	Prior Survey Year
Cleveland, OH			added <b>Zone 112</b>	1991
		Ashtabula	added to <b>Zone 112</b>	
	Huntsburg	Geauga	shifted from <b>Zone 111</b> to <b>Zone 112</b>	
Hartford, CT	Lebanon	New London	added to <b>Zone 105</b>	1991
	Ashford	Windham	added to <b>Zone 102</b>	
	Chaplin	Windham	added to <b>Zone 102</b>	
	Windham	Windham	added to <b>Zone 102</b>	
	Mansfield	Tolland	added to <b>Zone 102</b>	
	Harwinton	Litchfield	added to <b>Zone 106</b>	
	Winchester	Litchfield	added to <b>Zone 101</b>	
Indianapolis, IN		Madison	added as <b>Zone 104</b>	1992
Memphis, TN-AR-MS		Fayette	added to <b>Zone 102</b>	1988
St. Louis, MO-IL		Lincoln	added to <b>Zone 101</b>	1991
		Warren	added to <b>Zone 101</b>	

Three metropolitan areas changed:

<b>Metro</b>	<b>County</b>	<b>Change</b>	<b>Prior Survey Year</b>
Atlanta, GA	Bartow	added to <b>Zone 101</b>	1991
	Butts	dropped from <b>Zone 112</b>	
Sacramento, CA		all zones added (previous survey did not use zones)	1983
	Sacramento (central city)	<b>Zones 1-3</b>	
	Sacramento (suburbs)	<b>Zones 101-105</b>	
	El Dorado	<b>Zone 106</b>	
	Placer	<b>Zone 107</b>	
Seattle-Everett, WA		dropped <b>Zones 6, 109, and 110</b>	1991
	Island	added to <b>Zone 101</b>	
	Pierce	dropped as <b>Zones 6, 109, and 110</b>	

**There was no AHS-MS in 1997.**

**1998 AHS-MS had 15 metropolitan areas.**

Seven metropolitan areas remained the same:

<b>Area</b>	<b>Prior Survey Year</b>
Baltimore, MD	1991
Cincinnati, OH-KY-IN	1990
Oakland, CA	1993
Salt Lake City, UT	1992
San Francisco, CA	1993
San Jose, CA	1993
Tampa-St. Petersburg, FL	1993

Two metropolitan areas became smaller:

				<b>Prior Survey Year</b>

<b>MSA</b>	<b>County</b>	<b>Town</b>	<b>Change</b>	<b>Year</b>
Birmingham, AL	Walker		dropped from <b>ZONE 104</b>	1988
Boston, MA-NH			dropped: <b>Zones 101, 104, 105, 124, 125</b> added <b>Zone 127</b> (replaces 125-126)	1993
	Rockingham, NH	South Hampton	added to <b>Zone 102</b>	
		Londonderry	dropped <b>Zone 101</b>	
		Pelham	dropped <b>Zone 105</b>	
	Hillsborough, NH	Brookline Hollis Milford Wilton Mount Vernon Amherst Merrimack Litchfield Hudson Nashua city	dropped <b>Zone 101</b>	
	Bristol, MA	Taunton city Dighton Berkley	added to <b>Zone 123</b>	
		Easton Raynham	dropped <b>Zone 125</b>	
	Norfolk, MA	Avon	dropped <b>Zone 124</b>	
	Middlesex, MA	Dracut Lowell city	dropped <b>Zone 104</b>	
		Billerica Chelmsford Dunstable Tewksbury Tyngsborough Westford	dropped <b>Zone 105</b>	
		Pepperell Groton	dropped from <b>Zone 106</b>	
	Plymouth, MA	Wareham	added to <b>Zone 127</b>	
		Brocton city	dropped <b>Zone 124</b>	
		Abington Bridgewater East Bridgewater West Bridgewater Halifax Hanson Middleborough Plympton Whitman Lakeville	dropped <b>Zone 125</b>	

Five metropolitan areas became larger:

<b>Area</b>	<b>Town/City</b>	<b>County</b>	<b>Change</b>	<b>Prior Survey Year</b>
Minneapolis-St. Paul, MN		Sherbourne	added to <b>Zone 109</b>	1993
		Pierce, WI	added to <b>Zone 109</b>	1993
Norfolk-Virginia Beach- Newport News, VA		Isle of Wight, VA	added to <b>Zone101</b>	1992
		Currituck, NC	added to <b>Zone101</b>	1992
		Matthews, VA	added to <b>Zone 102</b>	1992
Providence-Pawtucket- Warwick, RI-MA	West Greenwich	Kent, RI	added to <b>Zone 105</b>	1992
Rochester, NY		Genesee, NY	added to <b>Zone 102</b>	1990
Washington, DC-MD-VA		Fauquier	added to <b>Zone 118</b>	1993
		Spotsylvania	added to <b>Zone 118</b>	1993
	Fredericksburg	(independent city)	added to <b>Zone 118</b>	1993

One metropolitan area exchanged one county for another:

<b>Area</b>	<b>County</b>	<b>Change</b>	<b>Prior Survey Year</b>
Houston, TX	Brazoria	dropped from <b>Zone 106</b>	1991
	Chambers	added to <b>Zone 101</b>	

**There was no 2000 AHS-MS.**

**The 2002 AHS-MS had 13 metropolitan areas.**

All thirteen metropolitan areas had the same geography as the previous survey year:

<b>Area</b>	<b>Prior Survey Year</b>
Anaheim-Santa Ana, CA	1994
Buffalo, NY	1994
Charlotte, NC-SC	1995
Columbus, OH	1995
Dallas, TX	1994
Ft. Worth-Arlington, TX	1994
Kansas City, MO-KS	1995
Miami-Ft. Lauderdale, FL	1995
Milwaukee, WI	1994
Phoenix, AZ	1994
Portland, OR-WA	1995
Riverside-San Bernardino-Ontario, CA	1994

San Diego, CA	1994
---------------	------

**The 2004 AHS-MS surveyed 13 metropolitan areas.**

All 13 metropolitan areas had the same geography as the previous year.

Metropolitan Area	Prior Survey Year
Atlanta, GA	1996
Cleveland, OH	1996
Denver, CO	1995
Hartford, CN	1996
Indianapolis, IN	1996
Memphis, TN-AR-MS	1996
New Orleans, LA	1995
Oklahoma City, OK	1996
Pittsburgh, PA	1995
Sacramento, CA	1996
St. Louis, MO-IL	1996
San Antonio, TX	1995
Seattle-Everett, WA	1996

**The 2007 AHS-MS surveyed 7 metropolitan areas.**

All 4 metropolitan areas had the same geography as the previous year.

Metropolitan Area	Prior Survey Year
Baltimore, MD	1998
Minneapolis-St. Paul, MN	1998
Tampa-St. Petersburg, FL	1998
Washington, DC-MD-VA	1998

Area	County	Change	Prior Survey Year
Houston, TX	Brazoria, Chambers, Galveston	added to <b>Zones 101, 107, 108, 109, 110</b>	1998
Boston, MA		added <b>Zones 128, 129, 130</b> dropped <b>Zones 102, 106, 107, 116, 117, 120, 121, 126</b>	1998

One metropolitan area became larger (Miami-Ft. Lauderdale, FL added Palm Beach county):

<b>Area</b>	<b>County</b>	<b>Change</b>	<b>Prior Survey Year</b>
Miami-Ft. Lauderdale, FL	Palm Beach	added to <b>Zones 110, 111, 112, 113, ... 120</b>	2002

**The 2009 AHS-MS surveyed 2 metropolitan areas.**

<b>Metropolitan Area</b>	<b>County</b>	<b>Change</b>	<b>Prior Survey Year</b>
New Orleans, LA	Orleans	dropped from <b>Zones 001, 002, 003, 004, 005</b> added to <b>Zones 006, 007</b>	2004

One metropolitan area became larger (Seattle-Everett, WA added Pierce county, which includes Tacoma):

<b>Metropolitan Area</b>	<b>County</b>	<b>Change</b>	<b>Prior Survey Year</b>
Seattle-Everett-Tacoma, WA	Pierce	added to <b>Zones 007, 111, 112, 113, 114, 1115</b>	2004