

Geographic Concentration of the Uninsured in 2013 & 2014

Results from the Census Bureau's Small Area Health Insurance Estimates (SAHIE)

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ABOUT SHADAC

The State Health Access Data Assistance Center (SHADAC) is a multidisciplinary health policy research center with a focus on state policy. SHADAC is located in the Division of Health Policy and Management at the University of Minnesota, School of Public Health.

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Introduction

This document provides results from the 2013 and 2014 [Small Area Health Insurance Estimates \(SAHIE\)](#) program at the [U.S. Census Bureau](#). Taken together, the 2013 and 2014 estimates illustrate the geographic concentration of the uninsured across U.S. counties before and after the full implementation of the Affordable Care Act (ACA).

This document (1) includes tabular information on the 100 counties with the highest estimated numbers of uninsured in 2013 and in 2014, and (2) introduces an interactive map that illustrates the changes in uninsured from 2013 to 2014 for all counties.

The information provided in this data summary can inform efforts to design targeted outreach and enrollment initiatives aimed at the remaining uninsured.

The SAHIE

The SAHIE program models health insurance coverage by combining survey estimates with administrative records, population estimates, and the decennial census in order to produce annual estimates for all counties and a limited set of demographic features. The advantage of using the SAHIE is that they are the only federal source of annual estimates of the number of uninsured for all counties. A limitation of using the SAHIE is that they do not allow custom analyses because the estimates come from pre-populated tables.

Top 100 Counties: Table Description

The table that follows includes the 100 counties with the highest numbers of uninsured in 2013 and 2014, sorted in descending order from the county with the highest number of uninsured to the county with the lowest number of uninsured. There is some variation in which counties are included for the two data years due to changes in coverage over time. For example, Los Angeles County, California, had more uninsured than any other county in the U.S. in both 2013 and 2014. Jefferson County, Kentucky, on the other hand, ranked 76th in number of uninsured in 2013 but was not among the Top 100 counties in 2014.

Highlights

- The 100 counties with the highest uninsured numbers represent only three percent of all U.S. counties (100 out of 3,141), but they include almost half of the nation's uninsured population (48% in 2013 and 47% in 2014). One of the reasons for the concentration of the uninsured in so few counties is that 41 percent of the nonelderly population lives in these counties
- Although 96 of the top 100 counties in 2013 remained in the top 100 in 2014, each of the top 100 counties saw a decrease in the number of uninsured in 2014, with the total number of uninsured in the top 100 counties dropping from 21.3 million to 17 million from 2013 to 2014. This represents a 20 percent decline, which was larger than the 19 percent decline seen in the U.S. as a whole during the same time period.

All-County Interactive Map: Description

When deciding where to focus coverage outreach and enrollment efforts, key local-level information includes the following: the number of uninsured, the percent of the population that is uninsured, and the change in the uninsured rate from 2013 to 2014. The interactive map that follows (screenshot; interactive version available at <http://arcg.is/1r4f9S8>) provides this information for all counties for 2013 and 2014. Darker colors indicate larger numbers of uninsured, and the slider bar changes the reference year from 2013 to 2014. Clicking on a county displays the county's number and percent uninsured for the selected reference year, with the year-over-year percentage point change displayed for when 2014 reference year is selected.



TABLE. 100 Counties with the Highest Numbers of Nonelderly (0-64 years) Uninsured, 2013-2014

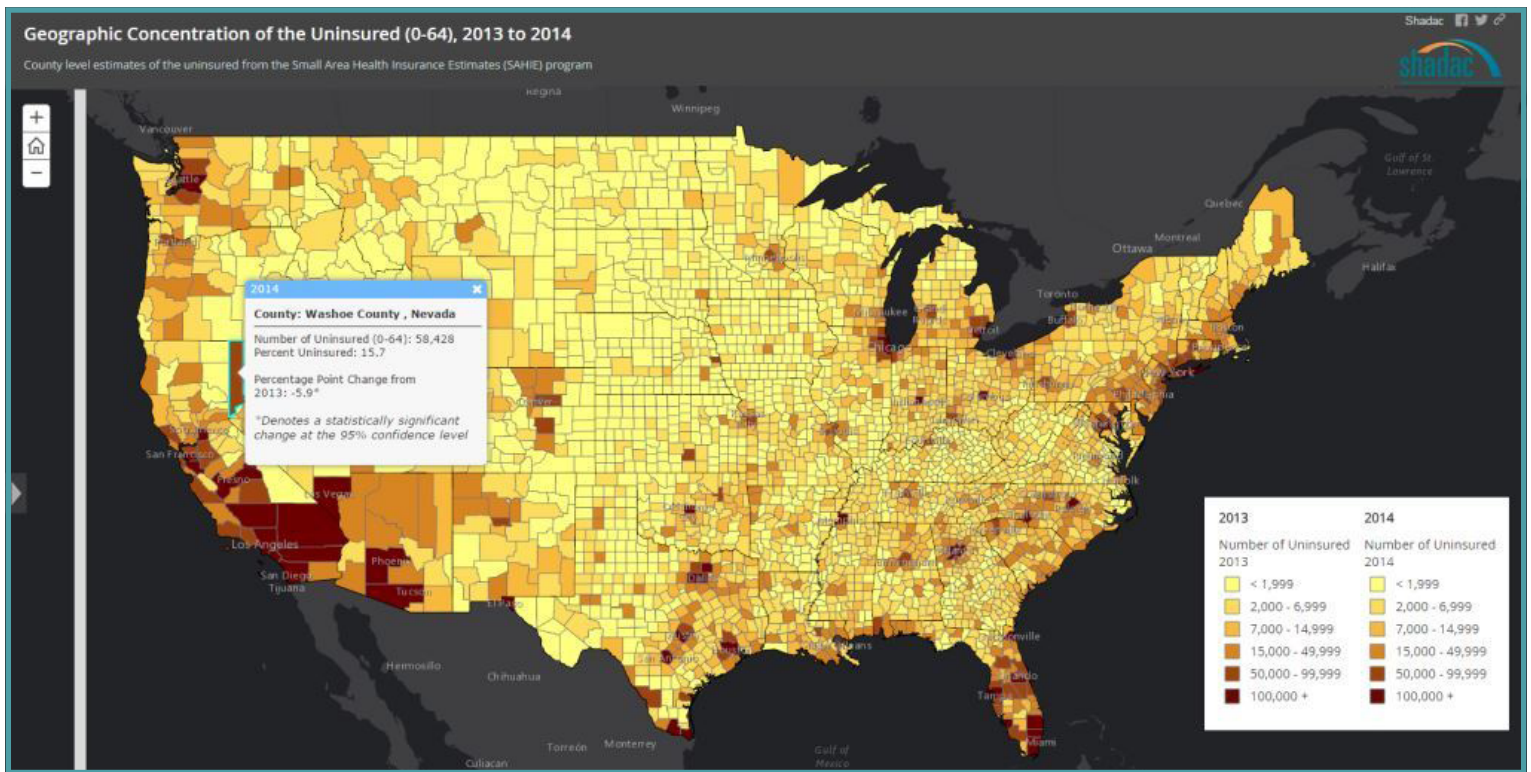
County Rank by Number of Nonelderly Uninsured	2013			2014		
	County	State	Number of Nonelderly Uninsured	County	State	Number of Nonelderly Uninsured
1	Los Angeles	CA	2,059,406	Los Angeles	CA	1,518,890
2	Harris	TX	1,071,139	Harris	TX	950,262
3	Cook	IL	830,122	Cook	IL	631,967
4	Miami-Dade	FL	726,510	Miami-Dade	FL	566,562
5	Maricopa	AZ	675,336	Dallas	TX	559,465
6	Dallas	TX	649,592	Maricopa	AZ	539,347
7	Orange	CA	504,591	San Diego	CA	370,758
8	San Diego	CA	489,072	Orange	CA	360,533
9	Riverside	CA	431,104	Tarrant	TX	341,744
10	Clark	NV	415,912	Riverside	CA	337,395
11	Broward	FL	398,867	Broward	FL	326,737
12	Tarrant	TX	394,331	Queens	NY	315,982
13	Queens	NY	378,441	Clark	NV	315,827
14	San Bernadino	CA	376,890	Bexar	TX	300,596
15	Bexar	TX	352,630	Kings	NY	282,455
16	Kings	NY	335,880	San Bernadino	CA	272,822
17	Hidalgo	TX	275,266	Hidalgo	TX	247,930
18	Palm Beach	FL	266,098	Palm Beach	FL	225,149
19	Orange	FL	258,004	Orange	FL	220,714
20	King	WA	241,577	Hillsborough	FL	200,532
21	Wayne	MI	240,553	Travis	TX	190,790
22	Hillsborough	FL	226,893	Philadelphia	PA	190,767
23	El Paso	TX	220,643	Wayne	MI	183,978
24	Philadelphia	PA	218,090	El Paso	TX	180,615
25	Sacramento	CA	213,144	Bronx	NY	173,351
26	Travis	TX	210,897	Gwinnett	GA	160,436
27	Santa Clara	CA	203,001	King	WA	155,814
28	Alameda	CA	195,952	Sacramento	CA	146,521
29	Bronx	NY	191,849	Salt Lake	UT	144,179
30	Gwinnett	GA	183,786	Fulton	GA	142,085
31	Fulton	GA	179,192	Santa Clara	CA	137,886
32	Fresno	CA	169,665	Mecklenburg	NC	133,436
33	Mecklenburg	NC	162,416	Alameda	CA	132,685

County Rank by Number of Nonelderly Uninsured	2013			2014		
	County	State	Number of Nonelderly Uninsured	County	State	Number of Nonelderly Uninsured
34	Salt Lake	UT	161,305	Marion	IN	130,640
35	Marion	IN	156,428	Fresno	CA	129,986
36	Franklin	OH	155,572	Pima	AZ	129,021
37	Pinellas	FL	155,468	Pinellas	FL	126,650
38	Kern	CA	153,484	DeKalb	GA	123,206
39	Pima	AZ	151,295	Shelby	TN	122,149
40	Duval	FL	146,975	New York	NY	120,131
41	New York	NY	146,763	Oklahoma	OK	120,120
42	Shelby	TN	141,686	Franklin	OH	119,761
43	Oklahoma	OK	141,218	Cameron	TX	119,223
44	DeKalb	GA	139,244	Duval	FL	119,045
45	Cuyahoga	OH	138,378	Lee	FL	115,883
46	Suffolk	NY	134,827	Essex	NJ	113,132
47	Cobb	GA	133,815	Cobb	GA	111,408
48	Hudson	NJ	133,148	Hudson	NJ	110,211
49	Lee	FL	130,920	Kern	CA	109,766
50	Contra Costa	CA	130,595	Suffolk	NY	109,506
51	Ventura	CA	129,927	Fairfax	VA	108,248
52	Prince George's	MD	127,813	Prince George's	MD	106,368
53	Cameron	TX	127,138	Wake	NC	105,435
54	Essex	NJ	126,225	Cuyahoga	OH	103,272
55	Collin	TX	123,965	Collin	TX	100,851
56	Wake	NC	122,917	Denton	TX	98,012
57	Fairfax	VA	121,401	Polk	FL	97,953
58	San Joaquin	CA	117,937	Ventura	CA	94,627
59	Polk	FL	117,282	Davidson	TN	93,801
60	Multnomah	OR	115,183	Bergen	NJ	93,391
61	Nassau	NY	114,757	Tulsa	OK	92,793
62	Bernalillo	NM	114,131	Contra Costa	CA	92,661
63	Denton	TX	113,469	Milwaukee	WI	91,000
64	Milwaukee	WI	112,845	St. Louis	MO	89,221
65	Oakland	MI	110,487	Montgomery	MD	88,472
66	Bergen	NJ	109,916	Oakland	MI	88,242
67	Montgomery	MD	108,367	Fort Bend	TX	87,638
68	Hennepin	MN	106,196	Bernalillo	NM	87,375
69	Tulsa	OK	105,843	Jackson	MO	86,330

County Rank by Number of Nonelderly Uninsured	2013			2014		
	County	State	Number of Nonelderly Uninsured	County	State	Number of Nonelderly Uninsured
70	Fairfield	CT	104,766	Middlesex	NJ	83,799
71	Fort Bend	TX	104,486	Fairfield	CT	83,782
72	Pierce	WA	104,305	Westchester	NY	81,967
73	Davidson	TN	103,675	San Joaquin	CA	81,653
74	Jackson	MO	103,411	Volusia	FL	81,258
75	Denver	CO	103,379	Denver	CO	80,847
76	Jefferson	KY	101,593	Nassau	NY	80,572
77	Middlesex	NJ	100,817	Allegheny	PA	79,587
78	St. Louis	MO	99,060	Montgomery	TX	77,042
79	Allegheny	PA	96,922	Pierce	WA	76,792
80	Stanislaus	CA	94,862	Hennepin	MN	76,678
81	Westchester	NY	94,603	Brevard	FL	75,213
82	Snohomish	WA	94,056	Webb	TX	74,755
83	Montgomery	TX	92,009	Multnomah	OR	74,363
84	Volusia	FL	90,557	Union	NJ	73,763
85	Passaic	NJ	89,793	Macomb	MI	71,670
86	Hamilton	OH	89,579	Jefferson	AL	70,057
87	Macomb	MI	89,452	Passaic	NJ	69,273
88	Monterey	CA	88,314	DuPage	IL	68,724
89	San Francisco	CA	88,165	Hamilton	OH	68,434
90	Adams	CO	87,845	Tulare	CA	67,762
91	Union	NJ	87,749	Pasco County	FL	67,552
92	Arapahoe	CO	87,439	Jefferson Parish	LA	67,111
93	Tulare	CA	85,662	San Francisco	CA	66,584
94	DuPage	IL	85,643	Adams	CO	65,957
95	Brevard	FL	84,904	Arapahoe	CO	65,761
96	Providence	RI	84,145	Snohomish	WA	64,756
97	Webb	TX	82,367	Collier	FL	64,436
98	Jefferson	AL	81,253	Guilford	NC	63,324
99	Washoe	NV	79,568	Nueces	TX	63,245
100	Jefferson Parish	LA	77,791	Monterey	CA	63,127
Total Uninsured in Top 100 Counties			21,281,939			17,043,582
Total Uninsured in Other 3,042 Counties			23,195,363			18,970,388
Total Uninsured in All Counties			44,477,302			36,013,970
Top 100 Counties as a Percent of All Counties			48%			47%

INTERACTIVE MAP: Geographic Concentration of the Uninsured (0-64) , 2013-2014

Interactive version with slider bar available at <http://arcg.is/1r4f9S8>



Suggested Citation

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