

# Access to Care

## Summary:

In terms of percentage, more Orange County residents are uninsured as compared to the US overall. Additionally, this percentage increased from 2012 to 2013. The county performs better than both peers and the state on this indicator. However, low income residents are twice as likely to be uninsured, as compared to the average county resident. In terms of resources, Orange County leads the state in physician density, and the supply of physicians grew from 2012 to 2013 (+176, +13.6%). While Orange County ranks first in dentist density, the county also showed the largest numerical decrease in the state in 2013 (-6, -4.2%).

- Performing better than four or more benchmarks
- ▲ Performing better than two or three benchmarks
- ◆ Performing better than one or no benchmarks
- ↑↓ Positive trend
- ↑↓ Negative trend

Benchmarks include Target, Previous, Peer, NC, and US

Affordability and Insurance	Progress Icon	Orange County		Trend		Compare to		
		Current	Target	Previous	Progress	Peer	NC	US
% Uninsured (<65 years old)	▲	15.3%	8.0%	14.7%	↑	18.6%	18.1%	13.4%
% Low-income Uninsured (<65 years old, <138% FPL)	▲	32.3%	#N/A	32.6%	SAME	33.1%	30.8%	30.0%

Resources and Prevention	Progress Icon	Orange County		Trend		Compare to		
		Current	Target	Previous	Progress	Peer	NC	US
Physicians Rate per 10,000	●	105.4	#N/A	93.6	↑	38.1	22.7	24.5
Primary Care Physician Rate per 10,000	●	24.9	#N/A	20.8	↑	14.6	8.6	7.6
Dentist Rate per 10,000	●	9.9	#N/A	10.4	↓	7.2	4.6	6.0

Data points are the most current measures from multiple sources (available on request).  
See the Public Health Dashboard FAQ Document for more information on data methodology.

Sources: SAHIE, Sheps Center

Additional information on affordability and insurance, resources and prevention, and health literacy are found on the 2014 Board of Health Access to Care Dashboard, elements of which are re-printed below and on the 2<sup>nd</sup> page of this dashboard for convenience.

Health Literacy	Orange County		Trend		Compare to		
	Current	Target	Previous	Progress	Peer	NC	US
Basic prose illiteracy	9%				11%	14%	14%
Always understands doctor*	84%				-	83%	81%
Always understands discharge*	88%				-	86%	85%
Always understands medicine info*	69%				-	65%	64%

Health Literacy measures are nearly all new indicators and do not yet have targets or trend data.

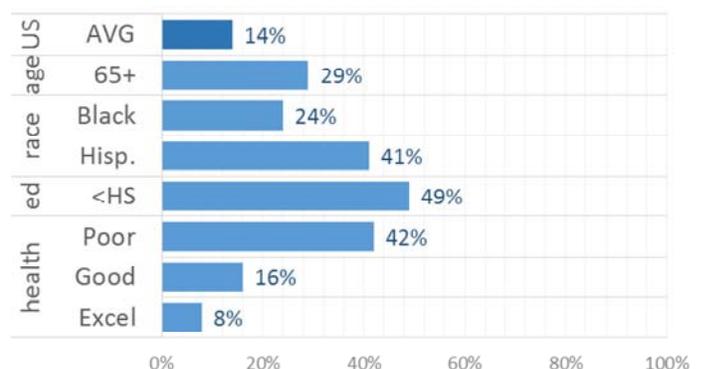
\*Consider biases. Best used in comparison w/ other HCAHPS elements.

Low Health Literacy is strongly tied with poorer health outcomes and increased cost. It is mediated by age, race, education and income.

**Basic HL** is rudimentary prose comprehension and quantitative abilities, insufficient for many interactions with health information. **Below basic HL** is extremely low or non-existent comprehension.

Increase HL by (1) increasing **patient** skills and abilities & (2) decreasing **provider** demand and complexity.

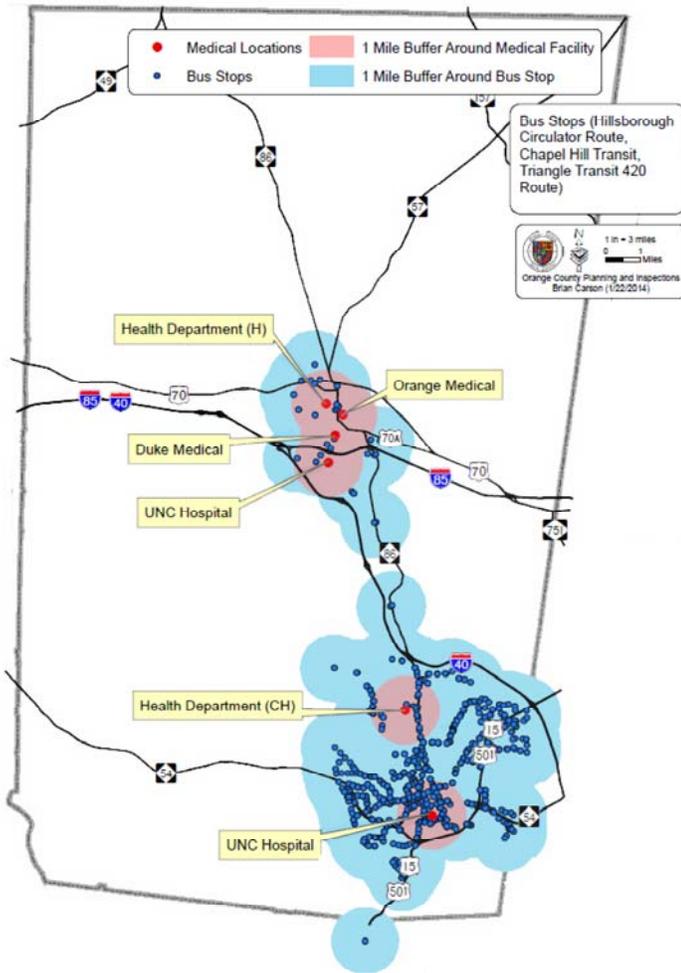
US % w Below Basic HL



## Resources

Orange County has the **highest Physician and Primary Care Physician (PCP) per capita rates** in the state.

Even with strong county resources, transportation is a factor for many low-income individuals who **live outside the clinic/bus coverage area** [red/blue on map], 3,000 of whom have **no vehicle** [individuals living in the white region].



The disabled, elderly, and those on Medicaid qualify for free or reduced cost transportation in rural areas through Orange County Public Transportation (OPT). Those who do not qualify can request OPT pick-up/drop-off for a charge of \$12.50 one direction.

## Affordability & Insurance

Orange County has a lower percent of uninsured by total population (15%), but the **same or more low-income uninsured** (33%) than peer (34%), state (32%) or national (30%) averages.

NCIOM Estimates the following approximate breakdown of the uninsured population:

