

Chronic Disease

Summary:

Orange County performs well on most Chronic Disease indicators compared to NC, the US, Peers, and available Target values. Mortality trends for diseases of the heart appear to be generally improving or stable. However, prevalence of chronic diseases, such as Cardiovascular Disease and Diabetes have increased in the last decade. Cancer Incidence has declined compared to recent years, though Breast Cancer Incidence and Mortality in Orange County continues to be higher than all corresponding benchmarks. Preventative cancer screening rates are lower than peers and targets.

- 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*

Diseases of the Heart		Progress	Orange County		Trend		Compare to		
		Icon	Current	Target	Previous	Progress	Peer	NC	US
Cardiovascular Disease Prevalence		▲	7.6%	#N/A	5.1%	↑	8.6%	9.2%	26.8%
Cardiovascular Disease Mortality Rate		▲	182.6	161.5	#N/A	-	210.2	235.7	#N/A
Diseases of the Heart Mortality Rate		●	100.0	103.4	106.7	↓	206.5	178.9	105.4
Heart Disease Crude ED Rate per 10,000 person-yrs		●	235.2	#N/A	236.8	↓	295.4	423.0	#N/A
Circulatory Crude ED Rate per 10,000 person-yrs		●	541.7	#N/A	566.8	↓	674.4	1073.4	#N/A
Hypertension Crude ED Rate per 10,000 person-yrs		●	352.0	#N/A	384.9	↓	399.7	759.4	#N/A

Stroke		Progress	Orange County		Trend		Compare to		
		Icon	Current	Target	Previous	Progress	Peer	NC	US
Stroke Mortality Rate		●	26	34.8	29.1	↓	47.8	45.2	40.8
Stroke Crude ED Rate per 10,000 person-yrs		▲	35.7	#N/A	38.9	↓	17.5	55.4	#N/A

Diabetes		Progress	Orange County		Trend		Compare to		
		Icon	Current	Target	Previous	Progress	Peer	NC	US
Adult Diabetes Prevalence		●	7.3%	8.6%	5.3%	↑	8.6%	11.4%	9.3%
Diabetes Mortality Rate		▲	10.1	#N/A	10.0	SAME	18.8	23.3	23.9

Cancer		Progress	Orange County		Trend		Compare to		
		Icon	Current	Target	Previous	Progress	Peer	NC	US
Cancer Incidence Rate		●	407.5	#N/A	458.0	↓	442.2	488.9	454.8
Cancer Mortality Rate		▲	154.3	161.4	153.2	SAME	164.6	173.5	171.2
Female Breast Cancer Incidence Rate		◆	164.5	#N/A	171.3	↓	156.8	157.0	124.8
Female Breast Cancer Mortality Rate		◆	22.9	20.7	22.5	↑	18.1	21.7	21.9
Lung Cancer Mortality Rate		●	42.3	45.5	43.4	↓	49.6	51.8	47.2
Lung Cancer Incidence Rate		▲	59.1	#N/A	59.7	↓	67.3	71.9	58.7
Colorectal Cancer Incidence Rate		●	32.6	#N/A	34.5	↓	34.4	39.8	42.4
Colorectal Cancer Mortality Rate		▲	10.4	10.1	9.9	↑	12.0	14.3	15.5
Prostate Cancer Mortality Rate		▲	20.2	21.8	19.9	↑	19.7	22.1	21.4

Clinical Preventative Services		Progress	Orange County		Trend		Compare to		
		Icon	Current	Target	Previous	Progress	Peer	NC	US
% Colorectal Cancer Screening		◆	61.4%	70.5%	#N/A	-	71.0%	68.0%	65.0%
% Women who received Mamogram (50+)		▲	80.9%	81.1%	#N/A	-	80.0%	81.5%	80.0%

*Data points are the most current measures from multiple sources (available on request).
Sources: NC SCHS, NC DETECT, BRFSS, SEER; Rates are per 100,000 unless otherwise noted
See the Public Health Dashboard FAQ Document for more information on data methodology*