

3-4-50: Chronic Disease Deaths in San Diego County—North Coastal Region, 2000-2017

3 Behaviors

poor diet, tobacco use, and physical inactivity

contribute to

4 Chronic Diseases

cancer, heart disease & stroke, type II diabetes, and lung disease

that result in over

50 Percent

of all deaths worldwide

What is 3-4-50?

Three-four-fifty refers to three behaviors that contribute to four chronic diseases and result in 50% or more deaths worldwide. These chronic diseases are potentially preventable through modifying diet, physical activity, and smoking behaviors. In San Diego County 51% of all deaths are due to these four chronic diseases.

3-4-50 in San Diego County—North Coastal Region

- From 2000 to 2017, the overall percent of all deaths due to chronic disease decreased in the North Coastal Region and its Subregional Areas (SRAs), even though the number of deaths have increased (Figure 1).
- Overall, chronic disease death rates have decreased in the North Coastal Region and its SRAs from 2000 to 2017 (Figure 2).
- Among the North Coastal Region SRAs, Oceanside had the highest percentage of deaths due to chronic disease in 2017.
- Among the North Coastal Region SRAs, Oceanside had the highest chronic disease death rate in 2017.
- Despite a decrease, chronic diseases still account for 50% of all deaths in the North Coastal Region.

Figure 1: 3-4-50 Death Percentages

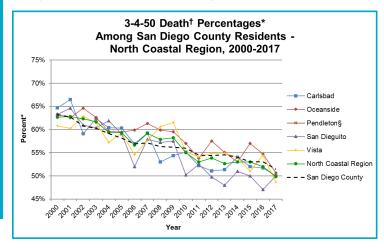
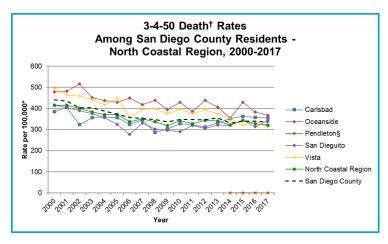


Figure 2: 3-4-50 Death Rates



†3-4-50 deaths include stroke, coronary heart disease (CHD), diabetes, COPD, asthma, and cancer. *3-4-50 deaths as a percentage of all cause deaths. Rates per 100,000 population.



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What does 3-4-50 look like in North Coastal Region?

In North Coastal Region, 3-4-50 is actually 3-4-50

In San Diego County, 3-4-50 is actually 3-4-51

3 BEHAVIORS

TOBACCO USE*

• In 2017, 1 out of every 13 North Coastal Region adults were current smokers.

LACK OF PHYSICAL ACTIVITY*

 In 2017, 26.3% of North Coastal Region children engaged in physical activity for at least 1 hour daily.

POOR NUTRITION*~

In 2017, 1 out of 6 North Coastal Region residents had difficulty finding affordable fresh fruits/vegetables often in their neighborhood.

TOBACCO USE

 In 2017, 1 out of every 10 San Diego County adults were current smokers.

LACK OF PHYSICAL ACTIVITY

 In 2017, 33.7% of San Diego County children engaged in physical activity for at least 1 hour daily.

POOR NUTRITION~

 In 2017, 1 out of 6 San Diego County residents had difficulty finding affordable fresh fruits/vegetables often in their neighborhood.

4 CHRONIC DISEASES

CANCER

 In 2017, cancer was the second leading cause of death in North Coastal Region.

HEART DISEASE & STROKE*

 In 2017, 6.2% of North Coastal Region adults had ever been diagnosed with heart disease.

DIABETES*

 In 2017, over 1 out of 20 North Coastal Region adults had ever been diagnosed with diabetes.

LUNG DISEASE

 In 2017, 1 out of 5 North Coastal Region residents had ever been diagnosed with asthma.

CANCER

 In 2017, cancer was the leading cause of death in San Diego County.

HEART DISEASE & STROKE

 In 2017, 5.5% of San Diego County adults had ever been diagnosed with heart disease.

DIABETES

In 2017, 1 out of 11 San Diego County adults had ever been diagnosed with diabetes.

LUNG DISEASE

In 2017, 1 out of every 7 San Diego County residents had ever been diagnosed with asthma.

CAUSE OVER 50% OF DEATHS

In 2017, cancer, heart disease and stroke, diabetes, and lung disease caused 50% of all deaths in the North Costal Region.

In 2017, cancer, heart disease and stroke, diabetes, and lung disease caused 51% of all deaths in San Diego County.

^{*}Indicates a statistically unstable estimate. Proceed with caution. Estimate is included for trending purposes.

[~]Includes "sometimes" and "never" able to find affordable fresh fruits and vegetables often in neighborhood.