

3-4-50: Chronic Disease Deaths in San Diego County—Central Region, 2000-2016

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 53% of all deaths are due to these four chronic diseases.

3-4-50 in San Diego County—Central Region

- From 2000 to 2016, the overall percent of all deaths due to chronic disease decreased in the Central Region and its Subregional Areas (SRAs) even though the number of deaths have slightly decreased (Figure 1).
- Overall, chronic disease death rates have decreased in the Central Region and its SRAs from 2000 to 2016 with the exception of the Southeastern San Diego SRA which increased by 11% (Figure 2).
- Among the Central Region SRAs, Southeastern San Diego had the highest percentage of deaths due to chronic disease in 2016.
- Among the Central Region SRAs, Southeastern San Diego had the highest chronic disease death rate in 2016.
- Despite a decrease, chronic diseases still account for more than 50% of all deaths in the Central Region.

Figure 1: 3-4-50 Death Percentages

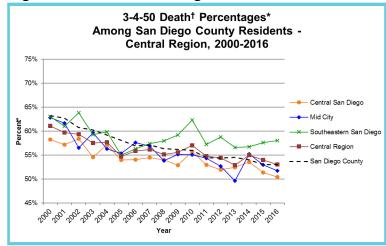
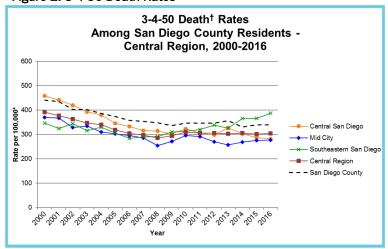


Figure 2: 3-4-50 Death Rates



†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 Central Region?

In Central Region, 3-4-50 is actually 3-4-53

In San Diego County, 3-4-50 is actually 3-4-53

3 BEHAVIORS

TOBACCO USE

 In 2016, nearly 1 out of every 9 Central Region adults were current smokers.

LACK OF PHYSICAL ACTIVITY*

 In 2016, 33.2% of Central Region children engaged in physical activity for at least 1 hour daily.

POOR NUTRITION

 In 2016, 1 out of 5 Central Region residents ate fast food three or more times every week.

TOBACCO USE

 In 2016, 1 out of every 11 San Diego County adults were current smokers.

LACK OF PHYSICAL ACTIVITY

 In 2016, 33.3% of San Diego County children engaged in physical activity for at least 1 hour daily.

POOR NUTRITION

 In 2016, 1 out of 4 San Diego County residents ate fast food three or more times every week.

4 CHRONIC DISEASES

CANCER

 In 2016, cancer was the leading cause of death in Central Region.

HEART DISEASE & STROKE*

 In 2016, 7.6% of Central Region adults had ever been diagnosed with heart disease.

DIABETES

 In 2016, 1 out of 10 Central Region adults had ever been diagnosed with diabetes.

LUNG DISEASE*

 In 2016, 1 out of every 10 Central Region residents had ever been diagnosed with asthma.

CANCER

 In 2016, cancer was the leading cause of death in San Diego County.

HEART DISEASE & STROKE

In 2016, 4.7% of San Diego County adults had ever been diagnosed with heart disease.

DIABETES

In 2016, 1 out of 13 San Diego County adults had ever been diagnosed with diabetes.

LUNG DISEASE

In 2016, 1 out of every 8 San Diego County residents had ever been diagnosed with asthma.

CAUSE OVER 50% OF DEATHS

In 2016, cancer, heart disease and stroke, diabetes, and lung disease caused 53% of all deaths in the Central Region.

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