

# 3-4-50: Chronic Disease Deaths in San Diego County—North Central Region, 2000-2015

#### 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-North Central Region

- From 2000 to 2015, the overall percent of all deaths due to chronic disease decreased in the North Central Region and its Subregional Areas (SRAs), even though the number of deaths have remained relatively stable (Figure 1).
- Overall, chronic disease death rates have decreased in the North Central Region and its SRAs from 2000 to 2015 (Figure 2).
- Among the North Central Region SRAs, Del Mar/Mira Mesa had the highest percentage of deaths due to chronic disease in 2015.
- Among the North Central Region SRAs, Kearny Mesa had the highest chronic disease death rate in 2015.
- Despite a decrease, chronic diseases still account for more than 50% of all deaths in the North Central Region.

Figure 1: 3-4-50 Death Percentages

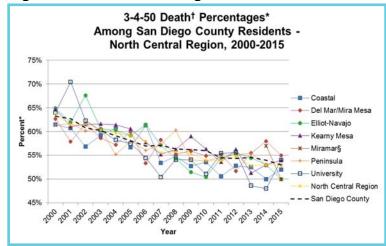
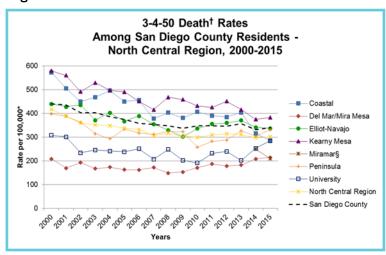


Figure 2: 3-4-50 Death Rates



†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 North Central Region?

## In North 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 2015, 1 out of every 6 North Central Region adults were current smokers.

#### LACK OF PHYSICAL ACTIVITY\*

 In 2015, 1.5% of North Central Region children engaged in physical activity for at least 1 hour daily.

#### POOR NUTRITION

 In 2015, 1 out of 5 North Central Region residents ate fast food three or more times every week.

#### **TOBACCO USE**

 In 2015, 1 out of every 7 San Diego County adults were current smokers.

#### LACK OF PHYSICAL ACTIVITY\*

 In 2015, 18.3% of San Diego County children engaged in physical activity for at least 1 hour daily.

#### **POOR NUTRITION**

 In 2015, over 1 out of 5 San Diego County residents ate fast food three or more times every week.

## **4 CHRONIC DISEASES**

#### **CANCER**

In 2015, cancer was the leading cause of death in North Central Region.

#### **HEART DISEASE & STROKE\***

 In 2015, 9.9% of North Central Region adults had ever been diagnosed with heart disease.

#### **DIABETES\***

 In 2015, 1 out of 11 North Central Region adults had ever been diagnosed with diabetes.

#### **LUNG DISEASE\***

In 2015, over 1 out of every 6 North Central Region residents had ever been diagnosed with asthma.

#### **CANCER**

 In 2015, cancer was the leading cause of death in San Diego County.

#### **HEART DISEASE & STROKE**

 In 2015, 8.8% of San Diego County adults had ever been diagnosed with heart disease.

#### **DIABETES**

• In 2015, 1 out of 10 San Diego County adults had ever been diagnosed with diabetes.

#### **LUNG DISEASE**

 In 2015, over 1 out of every 7 San Diego County residents had ever been diagnosed with asthma.

### **CAUSE OVER 50% OF DEATHS**

In 2015, cancer, heart disease and stroke, diabetes, and lung disease caused 53% of all deaths in the North Central Region.

In 2015, cancer, heart disease and stroke, diabetes, and lung disease caused 53% of all deaths in San Diego County.