2010 Marin County Local Supplement:
County Health Rankings Key Points

MARIN HEALTH & HUMAN SERVICES
Health, Well-being & Safety

Marin is ranked #1 in California for the following 9 Indicators:

- **Lowest premature death**
- **Lowest unemployment**
- **Lowest percent of children in poverty**
- **Highest high school graduation rate**
- **Highest percent with college degrees**
- **Lowest teen birth rate**
- **Lowest motor vehicle crash rate**
- **Fewest poor mental health days**
- **Lowest air pollution ozone days**

- **Marin is the highest ranked county in California and is ranked #1 in five out of the eight main categories, and in nine individual indicators.**

  - **Marin ranks in the top 25% of California counties in 11 additional indicators.**

Why are we #29 in Physical Environment?

- The model used in County Health Rankings predicted 11 unhealthy air quality days due to particulate matter. Our local estimate from the San Rafael air monitor was 0 days for 2006.
- County Health Rankings estimated that 49% of Marin zip codes have access to healthy foods, ranking Marin in the second to best group of counties. In their estimate, they included 17 zip codes that only have P.O. boxes. When P.O. box only zip codes were excluded, ***81% of zip codes have access to healthy foods***, which more than meets their target value of 62%. It is unknown how inclusion of P.O. box only zip codes affects Marin's ranking against other counties, because P.O. box only zip codes may have been included in other county rankings as well.
- **Marin County has high liquor store density!** To be in the best 10%, our density would need to be 0.3 or less and it is currently 1.0; however, we are not in the worst group.

IMPLICATION: Liquor store density is the indicator bringing Marin down for this section.   Our calculations show that 81% of our zip codes DO have access to health foods, so we are probably not ranked as low as #29.

Why are we #3 in morbidity?

Our mean number of poor physical health days and low birth weight babies are not in the best 10%.

Possible explanations –
- Larger population over age 65 → higher number of poor physical health days

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- Older mothers → more use of fertility drugs → more multiple births→ more low birth weight babies

NOTE: We are the #1 county with the fewest mental health days.

Why are we #3 in health behaviors?

- The percent who smoke or binge drink and the Chlamydia rate are not in the best 10%.
  - Our more stable estimate of smoking in Marin would be in the best 10%.
- The County Health Rankings Chlamydia rate includes San Quentin. In 2006, 26% of Chlamydia cases were from San Quentin.
- **Binge drinking is an issue in Marin!**

IMPLICATION: We would likely be ranked higher if the Chlamydia rate excluded San Quentin

We are #1 in Clinical Care.
- This may not be entirely accurate because they did not take into account access to care issues that are prominent in Marin.

We are #1 in Social and Economic Factors
- We are the second worst county with regard to income inequality. (San Francisco is the worst)
  - Income inequality affects how communities invest in health and well-being of individuals and how individuals perceive both their status within and connection to the community.
  - It generates spatial segregation in residence along both racial/ethnic and economic lines.
  - Spatial isolation of wealthy from poor results in selective abandonment of poor and racial/ethnic minority neighborhoods.
    - May increase morbidity and mortality in low income areas

Marin is ranked #1 in the U.S. for the following 2 Indicators:

- **Highest high school graduation rate - 125 county tie at 100%**

- **Lowest air pollution ozone days - 1,998 county tie at 0 days**

- Marin ranks in the top 25% in 17 additional indicators.
- Marin ranks in the bottom 5% with regard to income inequality.

2010 Marin County Local Supplement:
Marin's Rank among CA Counties

MARIN HEALTH & HUMAN SERVICES
Health, Well-being & Safety

How does Marin County compare to the other 57 counties in California?

Premature Death: Top 5%

Unemployment: Tied for #1 with 5 other counties

Children in poverty: Top 5%

High school graduation rate: Top 5%

College degrees: Top 5%

Teen birth rate: Top 5%

Motor Vehicle crash rate: Top 5%

Poor mental health days: Top 5%

Air pollution ozone days: Tied for #1 with 21 other counties

Poor or fair health: Top 5%

Adult obesity: Top 5%

Preventable hospital stays: Top 5%

Single-parent households: Tied for #2 with 8 other counties

Primary care provider rate: Top 10%

Low birth weight: Tied for #3 with 31 other counties

Violent crime rate: Top 10%

Poor physical health days: Top 15%

Inadequate social support: Top 20%

Hospice use: Top 20%

Adult smoking: Top 25%

Uninsured adults: Top 35%

Chlamydia rate: Top 35% (excluding San Quentin) (Bottom 50% including San Quentin)

Access to healthy foods: Top 50%

Diabetic Screening: Bottom 50%

Air pollution particulate matter days: Bottom 30%

Liquor store density: Bottom 25%

Binge drinking: Bottom 15%

Income inequality: Bottom 5%

- **We are in the top 25% in 20 of the 28 indicators.**
- **We are in between 25% and 50% in 3 of the 28 indicators.**
- **We are in the bottom 50% in 5 of the 28 indicators.**

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2010 Marin County Local Supplement:
Marin's Rank among U.S. Counties

MARIN
HEALTH &
HUMAN
SERVICES
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How does Marin County compare to the other 3140 counties across the United States?

Air pollution ozone days: Tied for #1 with 1,997 other counties

High school graduation rate: Tied for #1 with 124 other counties

Premature Death: Top 1%

Adult obesity: Top 1%

Motor Vehicle crash rate: Top 1%

College degrees: Top 1%

Teen birth rate: Top 5%

Primary care provider rate: Top 5%

Children in poverty: Top 5%

Poor or fair health: Top 5%

Adult smoking: Top 5%

Poor mental health days: Top 10%

Low birth weight: Top 15%

Poor physical health days: Top 20%

Preventable hospital stays: Top 20%

Hospice use: Top 25%

Inadequate social support: Top 25%

Single-parent households: Top 25%

Violent crime rate: Top 25%

Diabetic Screening: Top 30%

Unemployment: Top 35%

Access to healthy foods: Top 35%

Uninsured adults: Top 50%

Chlamydia rate: Top 50% (excluding San Quentin) (Bottom 50% including San Quentin)

Binge drinking: Bottom 50%

Liquor store density: Bottom 50%

Air pollution particulate matter days: Bottom 10%

Income inequality: Bottom 5%

- **We are in the top 25% in 19 of the 28 indicators.**
- **We are in between 25% and 50% in 5 of the 28 indicators.**
- **We are in the bottom 50% in 4 of the 28 indicators.**

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