



Public Health (PH)

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- Health insurance benefits generally involve screening, diagnosis, and/or treatment of a condition or disease.
- PH Team estimates impacts of
 1. Health-related outcomes for enrollees with health insurance subject to the mandate
 2. Societal outcomes (relevant to all Californians) resulting from the impact of mandated benefit on specified population.



PH – Enrollee Impacts

Health-related outcomes (for enrollees with health insurance subject to the mandate)

- Rates of:
 - Illness
 - Injury
 - Disability
 - Death
- Financial burdens



PH – Societal Impacts

Societal impacts (relevant to all Californians)

- Disparities between genders and/or races
- Rates of employee/student absenteeism
- Increased productivity associated with effective treatments
- Potential reduction of public costs



PH - Sources

- ME Team conclusions
 - Medical effectiveness of services relevant to proposed mandate

- BCCU Team conclusions
 - Changes in
 - Benefit coverage
 - Utilization of services that are relevant to the proposed mandate
 - Costs



PH - Sources

- Datasets
 - CA Health Interview Survey
 - CA Behavioral Risk Factor Survey
 - WONDER database (CDC)
- Published or documented information (peer-reviewed and/or grey literature)
- Expert Opinion



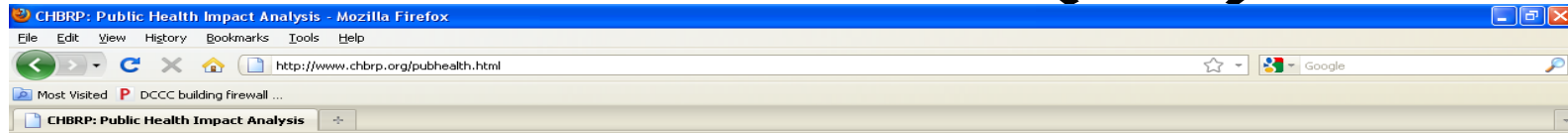
Public Health Impacts

- CHBRP estimates that due to clear and convincing evidence of effectiveness of smoking cessation treatments and increased enrollee coverage, SB 136 would produce a positive public health impact by increasing the number of successful quitters by 2,364 enrollees annually. This would translate into real, improved health outcomes for these new quitters in the long term. Furthermore, literature indicates that the additional quitters enabled by SB 136 would reduce harms from secondhand smoke postmandate.
- CHBRP estimates that, for the overall population, any cost increase or physical harms from rare serious adverse events from pharmacotherapy would be outweighed by the benefits of smoking cessation.
- Due to lack of data, CHBRP cannot quantify the impact of SB 136 on reducing existing gender disparities in smoking prevalence nor on the relevant health outcomes in the insured population. Therefore, the impact of SB 136 on reducing gender disparities is unknown.
- Due to lack of data, CHBRP cannot quantify the impact of SB 136 on reducing racial/ethnic disparities in smoking prevalence nor on the relevant health outcomes in the insured population. Therefore, the impact of SB 136 on reducing racial/ethnic disparities is unknown.
- There is clear and convincing evidence that SB 136 would contribute to the reduction in premature death from smoking-related conditions such as cancer, low birth weight infants, and cardiovascular and respiratory diseases. However, CHBRP cannot estimate the precise magnitude.
- CHBRP estimates that SB 136 would increase utilization of smoking cessation treatments and increase quit rates postmandate. This increase would contribute to a reduction in economic loss due to reductions in lost productivity from smoking-related illness and premature death, but the magnitude cannot be estimated.
- CHBRP finds clear and convincing evidence that smoking cessation is a cost-effective preventive treatment that results in improvements in long-term in multiple health outcomes and reduces both direct medical costs and indirect costs associated with smoking. CHBRP estimates between 16,548 to 29,314 life years would be gained annually under the new mandate. The expected reduction in smoking prevalence and mortality attributable to SB 136 would bring California closer to achieving *Healthy People 2020* goals.

Potential Effects of the Federal Affordable Care Act

The federal "Patient Protection and Affordable Care Act" (P.L.111-148) and the "Health Care and Education Reconciliation Act" (H.R.4872) were enacted in March 2010. These laws (together referred to as the "Affordable Care Act [ACA]") are expected to dramatically affect the California health insurance market and its regulatory environment, with most changes becoming

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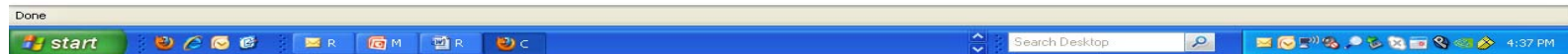


Public Health Impact Analysis

- **Summary**
- **Guideline for Estimating Impacts of Benefit Mandates on Gender and Racial Disparities** (pdf)
- **Criteria and Guidelines for the Analysis of Long-Term Impacts on Healthcare Costs and Public Health** (pdf)
- **"Assessing the Public Health Impact of State Health Benefit Mandates"** (pdf)

NOTE: You will need the free **Acrobat Reader** to view and print pdf files.

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California Health Benefits Review Program

*Providing the State Legislature independent analyses of
health insurance benefit mandate or repeal bills*

Q & A

