Overview of the Uninsured:
Inland Empire, 1996-2004

Insure the Uninsured Project
www.itup.org

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Agenda

- General demographic and insurance changes
- Community Clinics
  - Utilization
  - Funding
- Hospitals
  - Utilization
  - Financing
- County Health
  - Demographics
  - Financing
General Perspective

- Counties included in this analysis are Riverside and San Bernardino.
- The proportion of employment in the agriculture, manufacturing and government industries declined while the share of jobs in construction and professional/business services grew.
- After three years of rising unemployment, the unemployment rate dropped in 2004 to 5.7%.
- The proportion of Hispanic residents in the Inland Empire increased while the proportion of Whites decreased.
- The proportion of Inland Empire residents enrolled in Medical and Healthy Families has been growing since 1999 to over 20% of the population.
- The rate of uninsurance has been stable around 23% since 1998.
Inland Empire Regional Unemployment Rate, 1996-2004

Source: CA Employment Development Department

Inland Empire Changing Population by Ethnicity, 1996-2004

Source: U.S. Census Bureau
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Inland Empire Regional Overview of the Uninsured, 1996-2004

Bay Area Changes in Insurance Status, 1996-2004

Medi-Cal and Healthy Families Enrollment, 1996-2004
Community Clinics

- The funding deficit for uninsured clinic visits has fluctuated as both the proportion of total visits and proportion of patient fees among uninsured patients has declined.
- Community clinics are operating in a deficit in 2004 following three years of surplus revenue.
- Patient fees and federal grants/contracts are growing sources of clinic revenue while all other sources of revenue have declined.
- Among uninsured patient revenue, the proportion contributed by Family PACT increased while self-pay and CHDP declined; revenue from county programs is relatively flat.

Inland Empire Uninsured Clinic Visits and Revenue, 1996-2004

Source: OSHPD
Inland Empire Community Clinic
Total Operating Revenue and Expenses, 1996-2004

Sources of Inland Empire Community Clinic
Total Operating Revenue, 1996-2004
The proportion of hospital inpatient days for Medicare and Medi-Cal patients increased while decreasing among privately insured patients.

The proportion of emergency department utilization among Medi-Cal patients grew as the share among privately insured patients declined.

Inland Empire hospitals operated with a margin of over $200 million since 1997.

Hospital expenditures on care for the uninsured fluctuated as county reimbursement declined in recent years and cost of bad debt and charity care was relatively stable.

DSH growth for Inland Empire public hospitals has kept pace with their cost of bad debt and charity care; however DSH growth for private hospitals has not.

DSH for both private and public hospitals has declined overall.
Inland Empire Hospital Inpatient Utilization by Payer, 1996-2004

Inland Empire Emergency Department Utilization by Payer, 1998-2004
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**County Indigent and Medi-Cal Patient ED Utilization, 1998-2004**

- Percentage of Total ED Visits
- Medi-Cal: 0.0%, 5.0%, 10.0%, 15.0%, 20.0%, 25.0%, 30.0%
- County Indigent: 0.0%, 5.0%, 10.0%, 15.0%, 20.0%, 25.0%, 30.0%

*Source: OSHPD*

**Inland Empire Hospitals' Operating Margin, 1996-2004**

- Amount in Millions of Dollars
- Operating Margin: $0, $50, $100, $150, $200, $250, $300, $350
- Operating Margin as Percentage of Operating Expenses: 0.0%, 2.0%, 4.0%, 6.0%, 8.0%, 10.0%, 12.0%, 14.0%

*Source: OSHPD*
Hospital Care to the Uninsured as a Percentage of Total Hospital Expenditures, 1996-2004

DSH Disbursements and Cost of Bad Debt/Charity Care, 1996-2004

Source: OSHPD
County Health

- County revenue per uninsured Inland Empire resident has increased since 1996 as overall funding equity for the Inland Empire has declined.
- Overall, the number of county indigent patients has increased, with Hispanics and Whites representing the majority of patients.
- Among the county indigent in the Inland Empire, utilization of outpatient services has declined while inpatient utilization increased slightly.
- County spending on all services for indigent patients doubled between 1998 and 2003.
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Inland Empire County Indigent Patients by Ethnicity, 1998-2003

Source: MICRS

Counties Health Services per 1000 Uninsured, 1998-2003

Source: MICRS, CHIS