



Tobacco Settlement Programs Outcomes Report

Fiscal Year 2007-2008

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Dear Colleagues,

On behalf of the Orange County Health Care Agency, I am pleased to present the 2007-2008 Tobacco Settlement Program Outcomes Report, the seventh annual report on Tobacco Settlement Revenues (TSR) summarizing the measurable results that enhanced the health and well-being of Orange County residents. These revenues remain a valuable asset in addressing our community's increasing health needs in an unstable economic climate.

The Health Care Agency is grateful for the support of the Orange County Board of Supervisors and our community partners who collaborated in developing the TSR priorities and the spending plan for FY 2007-2008. These partners include the Orange County Medical Association, the Hospital Association of Southern California, the Coalition of Orange County Community Clinics, the Mental Health Association of Orange County, the Dayle McIntosh Center, American Association of Retired Persons, and the National Council on Alcoholism and Drug Dependency for Orange County.

The various services funded through the FY 2007-2008 TSR Spending Plan have made significant impacts on the health of many Orange County residents, from newborns to older adults. Tobacco Settlement Revenue funds allowed the Coalition of Orange County Community Clinics to provide a total of 317,350 additional medical and dental patient visits in FY 2007-2008 through their member clinics. Orange County hospitals which maintain basic or comprehensive emergency medical services for their communities received nearly \$1.9 million for uncompensated care. Emergency room physicians and on-call physician specialists received \$7 million in TSR funds which helped to augment reimbursements and allowed continued access to healthcare without interruption. Key outcomes from fiscal year 2007-2008 are summarized in the attached report.

I look forward to sharing the ongoing progress of these programs, as well as the many others made possible with Tobacco Settlement Revenue as we work together for a healthier tomorrow.

Respectfully submitted,

A handwritten signature in cursive script that reads "Juliette A. Poulson".

Juliette A. Poulson, RN, MN
Director

Tobacco Settlement Programs Outcomes Report

Under the 1998 Tobacco Litigation Master Settlement Agreement, seven tobacco companies agreed to change the way tobacco products are marketed, and to pay States an estimated \$206 billion. California's share of the settlement is approximately \$1 billion a year. Half of the payment goes to the State's General Fund with the Legislature and Governor determining how it is used. The remainder of the Tobacco Settlement payment is divided, based on population, among California's 58 counties and the four largest cities for use as decided by each local jurisdiction.

Orange County voters approved Measure H in November 2000, creating the Orange County Tobacco Settlement Revenue Fund (TSR) and specifying that the County's TSR funds be allocated as follows:

- 19% to provide health care services for seniors and persons with disabilities
- 12% to tobacco prevention and control, including cessation services for youth and adults to reduce smoking and the consumption of tobacco, other addiction programs, and community mental health programs and facilities
- 20% to non-profit community clinics
- 23% to fund emergency medical services provided by emergency room physicians and emergency room on-call physician specialists
- 6% to hospitals within Orange County maintaining basic or comprehensive emergency services or trauma centers to cover the costs of providing charity care
- 20% to the Sheriff's Department for public safety programs and services

EXECUTIVE SUMMARY

The Health Care Agency (HCA) and community representatives continue to collaborate on the annual spending plan for TSR health programs. The Orange County Board of Supervisors approved the FY 2007-08 TSR spending plan on Board Date May 15, 2007. This plan included the continuation of TSR funded programs as well as new concepts for FY 2007-08.

The seventh full year of programs supported by Tobacco Settlement funds demonstrated continued success and progress in addressing areas of need. For example, the Senior Health Outreach and Prevention Program (SHOPP) saved lives by successfully linking seriously ill isolated seniors to medical and mental health care. With a 92.8% client satisfaction rating, the Senior Non-Emergency Medical Transportation program improved the quality of life of countless seniors by connecting them to important medical services, thereby reducing a large amount of costs for emergency care and/or skilled nursing facility care that would otherwise be incurred by county and other government agencies.

In summary, the programs funded by TSR revenues have made lasting impacts on the health of a significant number of Orange County residents, such as the seriously and persistently mentally ill, homebound older adults, teens, and emergency room users. Moreover, organizations have incorporated smoking cessation and anti-smoking components into their programs, which promises to help further reduce smoking-related morbidity and mortality in Orange County.

The following report represents a summary of the seventh year milestones and outcomes for the health programs supported by Tobacco Settlement Funds. Appendix A includes details about the contractors of the TSR-funded programs in Sections I and II of the report, while Appendix B provides details about the contracted community clinic organizations in Section III. Program expenditures reflect actual drawdowns from Measure H funds for the time period reported.

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Tobacco Settlement Programs

Outcomes Report

I. Health Care Services for Seniors & Disabled

Total Expenditure.....\$6,791,269*

**Expenditure information based on TSR claim as of June 30, 2008.*

Non-Emergency Medical Transportation for Seniors

Program Expenditure.....\$2,926,965

Senior Non-Emergency Medical Transportation (SNEMT)

A coordinated effort to facilitate the health and welfare of OC seniors by providing transportation and access to needed healthcare services where none existed before. Since its inception, over 200,000 trips have been provided to approximately 10,000 older adults enrolled in the program. With a 92.8% client satisfaction rating, the SNEMT program not only prevents premature institutionalization of older adults, but also improves their quality of life by connecting them to important medical services, thereby reducing a large amount of costs for emergency care and/or skilled nursing facility care that would otherwise be incurred by county and other government agencies. The program is one of the many services provided by the Office on Aging that make Orange County the best place in America to age with dignity.

Outcomes/Current Status:

- In FY 2007-08, which was the 3rd year of Phase II, the Office on Aging successfully implemented the Phase-Down plan directed by the Board of Supervisors, by partnering with the Orange County Transportation Authority (OCTA) to transition eligible clients from SNEMT to ACCESS.
- As a result of this transition, the total number of trips for Phase II Year 3 was 10.7% less than the 91,800 one-way trips initially projected for the fiscal year.
- By successfully partnering with OCTA to transition eligible clients from SNEMT to ACCESS, the Office on Aging has been able to reduce the program from \$2.7 million in FY 07-08 to \$1.8 million in FY 08-09 while ensuring that non-emergency medical trips remain available to older adults who have no other means of transportation.

Services for Seniors

Senior Health Outreach & Prevention Program (SHOPP)

Program Expenditure.....\$1,125,865

A specialized program to promote the optimal health of older adults and underserved adults. Public Health Field Nurses (PHN) and Behavioral Health (BH) staff conduct home visits to high-risk elderly with identified mental and/or physical health concerns. Assessments, short-term case management, and linkage to community resources are provided to older adults, their caregivers, and families. Many of the barriers such as inadequate medical insurance, inadequate finances, lack of transportation and cognitive and behavioral issues which prevent clients from accessing health care are overcome through education, advocacy and linkage to community services.

Outcomes/Current Status:

- During FY 2007-08 over 1,300 initial assessments for mental and physical health care issues were conducted for high-risk seniors (662 PHN and 667 BH) and 1,556 clients received services through the SHOPP program.
- Client community linkages/referrals included 72% to medical care, 47% to long term case management services, 62% to support services, 22% to nutritional resources and services.
- The number of organizations requesting brown bag medication review sessions provided by the SHOPP pharmacist is increasing steadily. A total of 1,614 consumers were educated concerning substance abuse issues including 286 consumers via brown bag medication or other 1:1 medication review sessions and 1,328 consumers at other educational sessions and health fairs.
- Through community outreach, 1,887 seniors were provided physical health education. PH Nurses provided information about the SHOPP program to over 1,200 senior service providers at health fairs and the SHOPP pharmacist educated over 500 professionals concerning substance abuse issues at educational sessions and health fairs.
- Over 1,000 consumers were provided tobacco education materials and 662 seniors received a tobacco assessment.

In-home Services for Latino and Vietnamese Older Adults

Program Expenditure:.....\$141,302

A program to enhance counseling and mental health treatment, focusing on socially isolated older adults who are unable or unwilling to access traditional services, by contracting with community based providers. Services are available to accommodate the special needs of Latino and Vietnamese older adults.

Outcomes/Current Status:

- A total of 124 clients were served within the two programs, Camino Nuevo and the Value program. Camino Nuevo is still looking for a full-time psychiatrist to provide services to their Latino clients.

Door-to-Door Community Program Targeting Latino Elders

Program Expenditure.....\$111,175

The goal of this community program is to inform and link older adults and their families, to available home and community appropriate services to protect their health and well-being, and to enhance their personal care. “Care Door-to-Door” serves low-income, high-risk elders in predominantly Latino neighborhoods, with a particular emphasis on isolated, frail older adults.

Outcomes/Current Status:

- During this reporting period, 256 initial assessments were conducted. More than half of the identified older adults lacked medical insurance and almost 40% reported suffering from diabetes. Out of the 323 in-depth assessments conducted that included home safety checks, 23% of the identified older adults reported already having fallen at home, indicating that the contractor successfully identified older adults who are in desperate need of health services.
- The contractor provided 994 direct/indirect links to a variety of community services. To reinforce the issue of safety, the program donated items such as canes, walkers, night lamps and incontinence supplies. To increase older adults’ mobility, monthly bus passes were donated. These donations were made primarily from the program budget.

Friendly Visitor Program

Program Expenditure.....\$57,289

This program aims to promote optimal health for isolated, homebound seniors by linking them with volunteers for increased social contact and interaction. Tobacco Settlement Funds supported the coordination, training and recruitment of the volunteer visitors for this program.

Outcomes/Current Status:

- The program enrolled 48 new volunteers this year and currently has 77 active volunteers. Over 2,000 visits were conducted to 91 adults for a total of 2,234 contact hours.
- Volunteers continue to receive training to expand their knowledge in providing services to homebound seniors. The Program also developed referral forms that proved to be a remarkable tool in accepting and making referrals.
- Brochures and flyers from ADEPT, SHOPP and tobacco cessation resources were provided to seniors, resulting in an increased awareness of the resources that are available for them.

Services for the Disabled

Mental Health Rehabilitation Center (MHRC)

Program Expenditure.....\$1,307,439

The Mental Health Rehabilitation Center Program (MHRC) continues to leverage funding with other sources to maintain local treatment for seriously and persistently mentally disabled adults. This rehabilitation program focuses on adults who have a concurrent substance abuse disorder along with chronic mental disability and require a secure residential treatment setting. It remains unique among long-term care programs in offering multi-level vocational programming.

Outcomes/Current Status:

- The MHRC admitted 85 patients during FY 2007-08, an increase of 11 over the last fiscal year. Operating at an average of 95% capacity, MHRC served a total of 157 consumers this year, maintaining an average daily census of 62 patients.
- The average length of stay was 9 days shorter than last year (236 days compared to 245 days). There was a significant increase in the percentage of admissions from a lateral level of care (33% this year compared to 22% last year); probably as a result of the employment and vocational niche that distinguishes MHRC from the other Therapeutic Residential Center (TRC) programs.
- The patient severity was as high as or higher than the previous fiscal year even though admissions from higher level of care decreased by 8% compared to last year. The percentage of discharges to a less restrictive level of care decreased from 62% last year to 53% this year. MHRC continues to work on expanding the level of services offered to admit more high risk consumers and to increase discharges to a lower level of care.
- 99 consumers attended prevocational skills training classes that serve to build self-esteem and readiness for discharge to a less restrictive level of care, 107 participated in the on-site work program, 23 residents were employed in-house by Royale Healthcare and 8 residents worked part-time outside the facility. MHRC added an off-site educational program component which substituted for vocational training, resulting in a reduction of the number of hours (2,334 from 3,302 last year) of on-site training.
- 56 consumers participated in 1,910 hours of on-site educational classes and 3 consumers were studying to take the G.E.D. exam.
- MHRC continued the substance abuse treatment program components including weekly on-site AA meetings and a weekly Dual Diagnosis group. There was an increase from last year in the number of consumers expressing an interest in quitting smoking (21 compared to 13), attempting to quit (16 compared to 9) and successfully abstaining from tobacco use (16 compared to 12). Given the historic institutional acceptance of cigarette smoking in this population, it is significant that gains are made in these areas.

Transitional Community Living Program

Program Expenditure.....\$376,525

The Transitional Community Living Program is a specialized, intensive program for 45 mentally ill disabled adults who are transitioning from inpatient treatment to community treatment.

Outcomes/Current Status:

- Operating at 95% capacity, West Anaheim Therapeutic Residential Center (WATRC) has improved their average daily census to 42.8, and has also improved their ability to handle the increased acuity of the referred patients.
- The majority (74%) of 42 total admissions originated from acute psychiatric inpatient hospitals. This not only is a cost savings with regard to decreased use of acute hospital beds, but also allows consumers to remain in their communities and transition smoothly back to independent living.
- This year, 41% of the planned discharge placements were to a less restrictive level of care, compared with 33% last year. Additionally, the number of consumers discharged to a higher level of care decreased slightly from 57% to 54%.

Crisis Assessment Team

Program Expenditure.....\$241,590

This dedicated team of mental health professionals is available to respond to community requests to conduct specialized evaluations of adults who may require hospitalization. The team provides a single point of contact for the community and allows for timely follow-up for consumers who may not require hospitalization.

Outcomes/Current Status:

- A total of 569 calls for assessment were received. 205 (36%) of those clients required involuntary hospitalization. 364 clients (64%) assessed were not hospitalized, but were followed-up for 30 days to ensure linkage with community providers, primary care physicians, or county mental health staff for continued treatment.
- A total of 993 follow-ups (including home visit, hospital visit, linkage to provider and family intervention) were conducted for those clients who required an assessment.
- Collaboration with law enforcement has resulted in the reduction of clients bringing harm to themselves or others.

Program for Assertive Community Treatment (PACT)

Program Expenditure.....\$314,861

PACT's goal is to provide intensive outpatient services to mentally ill, disabled persons and thereby increase support systems and assistance needed to prevent their hospitalization and possible incarceration.

Outcomes/Current Status:

- There were steady referrals to the program this year. A total of 69 clients were referred to the program. Sixty clients are currently enrolled in the program, including 20 Spanish speaking consumers and 25 Transitional Age Youth (TAY) consumers (age 18-25).
- The average staff to consumer ratio is 1:12. The current PACT team is very cohesive and productive which is valuable for managing the difficult cases referred to and enrolled in the program.
- Several groups were held during this period, including two "Wellness through Art" groups and a recovery based "Stress Management" group. An educational presentation aimed at streamlining the assessment and engagement process is being developed for staff at all of the Adult Mental Health Services (AMHS) clinics.

Access to Health Services for Persons with Disabilities

Program Expenditure.....\$168,258

The goal of this project is to improve access to health care services for persons with disabilities through outreach, education, counseling and advocacy.

Outcomes/Current Status:

- Each contractor (Council on Aging and Legal Aid Society) of this program conducted several outreach and educational activities focused on becoming better consumers of existing services, reaching over 2,200 persons through professional and public presentations, educational events and health fairs.
- Over 1,000 persons with disabilities received assistance with resolving problems related to health care services and programs through one-on-one counseling, advocacy, direct intervention or referral.
- Council on Aging conducted three self-advocacy seminars in Vietnamese that resulted in the creation of the Health History Notebook. This notebook will be useful for clients to keep together their personal health history, medical appointments, as well as any notes or questions for their health care provider.
- Council on Aging distributed over 1,600 educational materials to clients in English, Spanish and Vietnamese in audio or large print format.

- NAMI (National Alliance on Mental Illness), the subcontractor for Legal Aid Society, enhanced outreach efforts to the Latino community through several presentations for the Stigma Elimination Program.
- NAMI, the subcontractor for Legal Aid Society, successfully held Family-to-Family and Hand-to-Hand classes in English (11) and Spanish (6), and offered support groups in English (4), Spanish (2) and Vietnamese (1). Five of these support groups are continuing into the next year.

Pediatric Developmental Screening Services

Program Expenditure.....\$20,000

The goal of this project is to support child health providers in efforts to initiate formal developmental screenings consistent with the American Academy of Pediatrics (AAP) guidelines and change practices to include these screenings as a routine at well-child visits in the pediatrician's office.

Outcomes/Current Status:

- The 18-month contract for this program began on January 1, 2008. The advisory board was established in January. With the help of the advisory board, as of June 2008, one physician and one community clinic have signed the MOU agreements and 19 children have received a developmental screening. Other MOU agreements are pending.

II. Tobacco Prevention & Control, Other Addiction Programs & Community Mental Health Services

Total Expenditure.....\$3,105,069*

**Expenditure information based on TSR claim as of June 30, 2008.*

Tobacco Prevention and Cessation Programs

Program Expenditure.....\$1,317,267

Tobacco-Free Communities (TFC) is a multi-year, comprehensive campaign focusing on community-school linked tobacco education and cessation programs. The overall goal of this project is to reduce death and disability due to tobacco use and exposure to environmental tobacco smoke. Funding includes three projects: TFC-Lead Agencies, TFC Cessation Services and TFC and TUPP (Tobacco Use Prevention Program) Lead Evaluator.

Tobacco Free Communities-Lead Agencies

The goal of this project is to reduce outdoor smoking and decrease tobacco sales to minors and promote smoking cessation.

Outcomes/Current Status:

- Contractor worked with over 500 healthcare providers, high impact businesses, community based organizations and targeted cities and surrounding areas to promote existing smoking cessation services. Over 50 media advertisements were placed in media outlets including newspapers, kiosks, newsletters and football programs for the season.
- Almost 400 health care providers and allied health care professionals provided cessation materials and/or referrals to the 1-866-New-Lung line to their patients. An infrastructure was created during this year and 346 health care providers, schools, high-impact businesses and/or community-based organizations have agreed to continue to promote the cessation services.
- Presentations were conducted to 11th grade students at selected high schools on the influence of media regarding tobacco and for their parents on the effects of tobacco on adolescents. Pre and post surveys indicated that after the presentation there was a 29% increase in the knowledge of the students about media influence and a 9% increase in the knowledge of parents on the effects that tobacco has on teens.
- A campus-wide tobacco cessation awareness campaign was conducted at high school campuses in the target city/regions. Fifty percent of those surveyed at the end of the school year had seen or heard about the 1-866-New-Lung line.
- Technical assistance was provided to educational institutions, recreational areas, work-sites and businesses catering to 18-24 year olds on educating students on the health risks of second hand smoke, promoting tobacco cessation and increasing awareness of the 1-866-New-Lung line.
- Assistance was provided to 117 tobacco retailers in complying with existing city exterior window signage laws. The rate of non-compliance among retailers decreased from 23% in the pre survey to 9% in the post survey. Compliance checks conducted at 117 tobacco retailers showed that 62 retailers (53%) were compliant with all laws governing the sale and advertising of tobacco, achieving a “5-star Merchant” level.
- In collaboration with local law enforcement to reduce the sale of tobacco to minors, 119 merchant education interventions were conducted. Pre and post intervention surveys indicated that the number of merchants who would have sold tobacco to a minor decreased from 11% to 4%.

The 3-year overall project objectives in all categories were met and surpassed:

- The baseline survey done in the first year and the post survey done in the third year of the project for tobacco use prevalence showed a 16% decrease among 18-24 year olds and 5.3% decrease among 15-16 year olds, exceeding the 3-year goal of a 5% decrease.
- There was an overall decrease of 83% (3-year goal: 15% decrease) between the baseline survey rate of tobacco sale to minors and the third year post survey sale rate.
- The 3-year objective of decreasing exterior window signage by 10% from baseline in three targeted cities was also surpassed. The percentage of non-compliant retailers in the third year decreased by a half from the first year baseline.
- 331 health care providers and allied health care providers will continue to promote the 1-866-NEW-LUNG line now that the project is completed in the three targeted cities.

Tobacco Free Communities-Cessation Services

The goal of this project is to reduce the prevalence of tobacco use among adults and youth.

Outcomes/Current Status:

- As structured telephone counseling program and 60-minute in-person individualized cessation-counseling sessions were offered for adults from all 3 regions (South, North, West /Central). 663 adult tobacco users participated in either of these programs and one third (112) of the 344 participants that completed the program were tobacco-free at 90 days.
- 363 adults participated in the 1½ hour seminar, two 45-minute seminars or in a one-hour long cessation counselor-led support group.
- 453 adult tobacco users participated in a series of 5 cessation sessions and 29% reported being tobacco free at 90 days.
- 118 youth smokers (goal: 60) participated in either a telephone counseling session or a one-hour smoking cessation session. Of those, 24% participants (28) were smoke free at 90 days exceeding the goal of 20%.
- 245 youth participated in the 5 cessation sessions series, exceeding the goal (144 youth participants) by 70%. Of those, 58 (24%) remained tobacco-free at 90 days.
- 399 health care professionals or allied health care professionals provided their patients with cessation materials or referrals to the 1-866-NEW-LUNG line.
- A mass media campaign to advertise cessation services was conducted in areas surrounding schools, colleges, businesses and medical facilities. 13 media ads were placed in large media outlets throughout all three regions.

Tobacco Free Communities and Tobacco Use Prevention Program Lead Evaluator

The goal of this project is to provide systematic and comprehensive evaluation services to determine levels of effectiveness and success in achieving TFC Performance Outcomes.

Outcomes/Current Status:

- Overall evaluation design was determined. Tracking and monitoring forms were completed. Workshops were conducted for staff on evaluation and reporting. Protocols for data retrieval, collection and storage were developed.
- The 3-year report based on the analysis of process and outcome evaluation data is in progress.

Substance Abuse Prevention

Community Based Substance Abuse Prevention

Program Expenditure.....\$222,709

The overall goal of this project is to reduce alcohol, tobacco and drug abuse among youth and adults. Community Based Substance Abuse Prevention includes funding for Regional Projects, the Alcohol Sensitive Information Planning System (ASIPS) project and DUI Education Campaign. TSR funding for Reducing High-Risk Drinking in Community Colleges ended in December 2007.

Reducing High Risk Drinking in Community Colleges (CC)

The goal of this project is to identify and reduce high-risk drinking among community college students.

Outcomes/Current Status:

- In the first half of the fiscal year, all 3 community colleges developed a sustainability plan. Evaluation results from campus-wide social norms/awareness media campaigns depicting consequences of high-risk drinking showed an increase in student awareness of the dangers of alcohol use.
- An alcohol screening protocol has been adopted and is now utilized at two of the student health centers. Alcohol prevention has been infused in several course curricula. District officials reviewed and revised the policies and administrative regulations pertaining to the use of alcohol. A copy of the revised district policy is now featured in each semester's Course Schedule, College Catalog and in the Student Planner.

Regional Projects

The goal of this project is to educate city officials and community members about effective strategies in reducing problems associated with social access to alcohol by youth.

Outcomes/Current Status:

- Over 200 city officials and adult community members were educated on strategies that are effective in reducing problems associated with the social availability of alcohol.
- Educational workshops were conducted throughout the county and were well-received. Topics covered during these educational workshops included: how and why to talk to your child about the use of alcohol; implementing alcohol-free family policies/contracts; keeping alcohol safe/locked at home; communicating with other parents hosting a neighborhood party; city resolutions to create interest/awareness, and local policies (such as a social host liability ordinance) that hold adults accountable when they provide alcohol to a minor.

Alcohol Sensitive Information Planning Systems (ASIPS)

The purpose of this program is to provide ASIPS services including data collection, data analysis and reporting in the communities of Fullerton, Garden Grove and Newport Beach that can be applied in the development of prevention plans.

Outcomes/Current Status:

- Community Tour reports based on 2007 police data were produced for each of the three participating cities. Special reports were prepared for Garden Grove focusing on a 3-year analysis of police activity at bars and restaurants as requested by the Garden Grove Police and Planning Departments.
- In all 3 cities, police and planning departments continue to utilize ASIPS data for planning and implementation of community based prevention. For example, in Newport Beach, ASIPS data are used to identify alcohol outlets for on-site risk assessments and follow-up compliance checks, to promote collaboration in preventing alcohol-related incidents. In Garden Grove, ASIPS information was extensively used to develop recommendations for placing new conditions of operation on restaurants and bars that sell alcohol. The city is currently reviewing these recommendations. In Fullerton, ASIPS data are applied in conducting compliance checks and educational interventions at high-risk alcohol outlets; and in developing new conditions of operation for on-sale outlets in the downtown redevelopment area to address the significant increase in police activity generated by the over concentration of 44 alcohol outlets in this area.
- ASIPS project staff is currently working with the Costa Mesa Police Department to assess technical feasibility of providing the data required for ASIPS analysis.

DUI Education Campaign

The goal of this project is to develop an impaired driving media campaign for Costa Mesa and Newport Beach that will address the financial consequences of driving under the influence.

Outcomes/Current Status

- Alcohol Impaired Driving Force of Costa Mesa worked with a graphic designer to develop printed materials such as bus ads, posters, post cards, wallet sized tipping chart cards, and wallet sized Blood Alcohol Concentration chart cards for the DUI educational campaign. 17 agencies showcased and/or distributed printed materials.
- The bus ad provided additional exposure to other parts of Orange County even though the media campaign targeted Costa Mesa and Newport Beach, as one bus line runs from the Newport Beach peninsula to the city of Yorba Linda.

Substance Abuse Treatment

Perinatal Substance Abuse Treatment

Program Expenditure.....\$375,000

TSR partially funds a perinatal residential substance abuse services program for 20 pregnant or parenting women and up to 24 of their children, with the goal of increasing the number of women with children that can be served and improving the quality of life for their children.

Outcomes/Current Status:

- 100% of the babies born (n=15) during this evaluation period were drug-free. All 60 pregnant women (100%) served by the program received prenatal care.
- The retention rate at the 6-month long Heritage House North program for this fiscal year was 59%, with 34% of all clients served (n = 65) graduating from the program and 25% still enrolled in the program at the end of June 2008.
- Most clients showed at least some improvement in motivation over the course of treatment based on the Client Evaluation of Self at Intake (CESI) and Client Evaluation of Self & Treatment (CEST) assessment scores.
- Forty-four smoking classes were offered for the clients and the total attendance was 538. Almost half of the clients who smoked (77 out of 161) attempted to quit the habit and 16 (10%) successfully quit smoking.

Domestic Violence Program

Program Expenditure.....\$303,742

This program expanded Alcohol and Drug Abuse Services (ADAS) to families with domestic violence cases (DV) involving substance abuse. The goal of the program is to provide effective outpatient assessment, treatment, and counseling to the perpetrators and victims of domestic violence and to reduce the incidence of any substance abuse by both parties.

Outcomes/Current Status:

- 1,657 clients were screened for Domestic Violence utilizing a domestic violence screening tool. 11% of those were identified as having domestic violence issues.
- During this reporting period, the program served a total of 52 domestic violence and substance abusing clients. 25 new clients were assessed and treated. Of the 52 clients served by the program, only 4 clients left before completion, for an average retention rate of 92%.

Alcohol and Drug Treatment Expansion

Program Expenditure.....\$133,532

These funds are intended to expand treatment services focused on adult and juvenile clients who require residential treatment to reduce the county-wide incidence of substance abuse, as well as the likelihood of relapse.

Outcomes/Current Status :

- Phoenix House served a total of 149 adults and 70 adolescents during this reporting period. 38% of the adults served graduated while 26% were still in this 6-month treatment program at the end of June 2008. 19% of the juveniles served graduated from the program while 26% were still enrolled in the program as of June 2008.
- During this reporting period, 113 new adult clients were admitted to Phoenix House and 82% of those completed a CESI (Client Evaluation of Self at Intake) psycho-social assessment survey. Of the 111 clients who were discharged from the program during this period, 36% completed a CEST (Client Evaluation of Self & Treatment) psycho-social assessment survey. Fifty new juvenile clients were admitted to the program and of those, 84% completed a CESI at intake, while 21% of the 52 individuals that were discharged completed a CEST. The challenge for the program in the future will be to ensure that all clients complete both a CESI at intake and a CEST at discharge.
- Based on the CEST scores of the clients who completed the surveys, most adult clients had a greater desire for help, greater readiness for treatment, stronger participation in treatment and a greater sense of peer and social support compared to HCA norms. Among juveniles who completed a CEST, most clients had a greater desire for help, stronger participation in treatment, better rapport with their counselors and a greater sense of peer and social support within the treatment program compared to HCA norms.

- During this fiscal year, 9 smoking cessation classes were offered at the adult facility and 8 classes were offered at the juvenile facility. All 96 adult clients who attended cessation classes smoked and 36% of those were trying to quit. Of those who were attempting to quit, 6% successfully quit smoking while in the program. None of the 244 juvenile clients who attended the smoking cessation classes smoked.

Medical-Psychiatric Beds for Acutely Mentally Ill

Program Expenditure.....\$752,819

This program has made it possible to substantially improve the overall quality of care provided to indigent consumers with psychiatric and a co-occurring medical condition, and allow the opportunity for many Orange County hospitals to receive reimbursement for the care they would otherwise deliver without remuneration. An additional allocation of \$1,208,880 of county general funds added to the master agreement for adult mental health inpatient services (TSR) in late FY 2005-06, continued in FY 2007-08. With this additional allocation, the TSR portion of the contract represents 38% of the total contract.

Outcomes/Current Status:

- HCA Behavioral Health Services maintained contracts for FY 2007-08 with three contracted hospitals from last year. The program continues to face the challenge of maintaining their contract hospital network in the face of escalating costs for the providers.
- 1,331 of the total 3,350 bed-days used by clients admitted under the expanded contract were paid from the TSR allocation. This represents 100% utilization of the TSR fund allocation for medical-psychiatric beds at acute psychiatric inpatient hospitals for FY 2007-08.
- HCA Behavioral Health Emergency Treatment Service (ETS) staff continued to efficiently monitor referrals to TSR funded beds. 75% of the 328 admissions under the contract in FY 2007-08 required concurrent medical evaluation and/or medical treatment, and 36% had a diagnosis of a persistent co-occurring substance related disorder.
- Of the 328 TSR-funded persons who were discharged to the community, 86% received a referral either to adult mental health outpatient services, alcohol and drug abuse services or private outpatient clinics, 4% either did not have a documented linkage to aftercare, or left against medical advice and the rest were discharged to non-outpatient locations. The remaining 10% of individuals were discharged to non-outpatient locations, such as medical hospitals, long-term care psychiatric placement or correctional facilities.

III. Community Clinics

Total Expenditure.....\$5,145,132*

**Expenditure information based on TSR claim as of June 30, 2008.*

This allocation enhanced healthcare services provided by community clinics. Services and/or hours of operation continued to be expanded. Outcome measures included increasing access to primary or specialty medical services, expanding access to medical care, strengthening operational capacity, development of a system of care, and external evaluation. About 8% of this allocation was used for the services provided by the Coalition to the participating community clinic organizations, including management of individual contracts and effective oversight to ensure that the best available health care is provided to patients and that tobacco settlement funds are effectively utilized.

Outcomes/Current Status:

- Tobacco Settlement dollars were used by community clinics to expand access for primary care, as well as dental and mental health services by adding staff and equipment and remaining open on weekends. Per the terms of their subcontracts, clinics carried out individualized scopes of work that target unmet community needs for such services as childhood asthma, mammograms, after hours care, diabetic services, counseling, or oral health services.

Overall, the number and types of services provided during FY 2007-08 included:

- 76,325 primary care visits
- 25,689 dental visits
- 8,102 mental health visits
- 21,311 health education visits
- 186,191 support services visits
- 506 miscellaneous services

Total = 318,124

The break-down of services provided by individual clinics is included in Appendix B.

- The Coalition and member clinics continued system-wide quality improvement (QI) and information technology (IT) Systems activities. QI activities included among others, development of new QI initiatives for FY 2007-08 (specific teen services, hypertension, and living with illness) and continued implementation of best practices for patient care including implementation of standardized immunization tracking and documentation form.

- As a result of the Coalitions' efforts to secure grant-funded equipment for the member clinics to help defray the costs of technology use, more than \$240K worth of networking equipment was installed, creating a coalition-wide Virtual Private Network for 10 clinics – the project was 100% grant funded by Cisco.
- Medical and Dental Provider Forums are held on a quarterly basis and are attended by each Clinic's Medical Director or designee. During such meetings, guest speakers present best practices workshops, peer review processes are recommended, and continuing medical education opportunities are discussed.

IV. Emergency Room Physicians & On-Call Physician Specialists

Total Expenditure.....\$7,157,388

This allocation provides funding to compensate emergency room physicians and emergency room on-call physician specialists for services for nonpaying patients, contributing to the continued availability of these services. The Emergency Medical Services Fund (EMSF) program continues to have a positive impact in Orange County as a result of the infusion of TSR monies as directed by Measure H.

Outcomes/Current Status:

- Funds have helped augment emergency physician and on-call specialist reimbursements and allowed continued access to healthcare without interruption. One OC emergency department (Tustin Hospital and Medical Center ER) closed in the 2007-08 fiscal year.
- In FY 2007-08 more than 114,000 claims for uncompensated care to Orange County emergency rooms were processed.
- While emergency departments in the County continue to face significant overcrowding and uncompensated care issues, the EMSF program is assisting in keeping them open and ensuring that physicians receive some payment for the services they provide. Without TSR funds, the emergency room crisis in Orange County would be a much bigger problem.

V. Hospitals Providing Charity Care

Total Expenditure.....\$1,928,756

Orange County hospitals that maintain basic or comprehensive emergency medical services (or trauma centers) for their communities received TSR support, year-to-date, in the amount of \$1,928,756 in FY 2007-08. Additional payments will be made up to the total amount of TSR funds available. This amount was distributed to hospitals for the uncompensated care burden borne by each local hospital. The largest distribution of these funds, year-to-date, approximately 22%, was made to UCI Medical Center, Orange County's largest provider of uncompensated hospital care.

Outcomes/Current Status:

- Orange County hospitals serving as paramedic receiving centers and operating at least basic emergency services provided in excess of \$256,007,202 in charity care, as well as \$291,840,773 in bad debts for a total of \$547,847,975 in uncompensated hospital care costs for the four quarters ending September 30, 2007.*

**Based on data from Office of Statewide Health Planning and Development (OSHPD)*

Appendix A

Contractors for TSR-Funded Programs, Sections I and II

TSR Program	Contractor Name	FY 07-08 Total Contract Amount	FY 07-08 TSR Funding Level	Subcontractor Name	Subcontractor Service Type	FY 07-08 Subcontract Total Amount
Health Care Services for Seniors & Disabled						
Access to Health Services for Persons with Disabilities	Legal Aid Society of Orange County	\$71,153	\$71,153	National Association Mentally Ill	Stigma Elimination program	\$24,650
Access to Health Services for Persons with Disabilities	Council on Aging Orange County	\$99,308	\$99,308	Dayle Macintosh Center	Community Educator	\$41,600
Door to Door Community Program Targeting Latino Elders	Latino Center for Prevention and Action in Health and Welfare dba Latino Health Access	\$74,117	\$74,117	N/A	N/A	\$0
Friendly Visitor Program	Council on Aging of Orange County	\$57,278	\$57,278	N/A	N/A	\$0
In-home Services for Latino and Vietnamese older adults	College Community Services	\$4,782,321	\$270,797	Pauline Le-Prelicensed Therapist	Mental Health Outpatient Services	\$3,616
Mental Health Rehabilitation Center	Royale Health Care Center-Mission Viejo	\$6,951,773	\$1,307,439	GN Medical Associates, Inc.	Primary Care Services	\$15,768
Senior Health Outreach and Prevention Program Services (SHOPP)	Community SeniorServ, Inc.	\$48,000	\$48,000	N/A	N/A	\$0
Senior Health Outreach and Prevention Program Services (SHOPP)	Council on Aging of Orange County	\$24,000	\$24,000	N/A	N/A	\$0
Senior Health Outreach and Prevention Program Services (SHOPP)	South County Senior Services	\$24,000	\$24,000	N/A	N/A	\$0
Senior Health Outreach and Prevention Program Services (SHOPP)	Vietnamese Community of Orange County, Inc.	\$24,000	\$24,000	N/A	N/A	\$0

Appendix A (cont.)

TSR Program	Contractor Name	FY 07-08 Total Contract Amount	FY 07-08 TSR Funding Level	Subcontractor Name	Subcontractor Service Type	FY 07-08 Subcontract Total Amount
Pediatric Development Screening Services	California Chapter 4, American Academy of Pediatrics	\$18,195	\$18,195	Mussarat Abidi, M.D.	Pediatric Developmental Screening	\$500
Pediatric Development Screening Services	California Chapter 4, American Academy of Pediatrics	\$18,195	\$18,195	Camino Health Center	Pediatric Developmental Screening	\$500
Tobacco Prevention & Control, Other Addiction Programs & Community Mental Health Services						
Community Alcohol, Tobacco, and Other Drug Prevention Services - South Region	National Council on Alcoholism and Drug Dependence - Orange County	\$388,675	\$43,333	Assessment and Associates International	Professional Evaluation Services	\$15,000
Community Alcohol, Tobacco, and Other Drug Prevention Services - South Region	National Council on Alcoholism and Drug Dependence - Orange County	\$388,675	\$43,333	ARC Advertising	DUI Media Campaign	\$4,000
Community Alcohol, Tobacco, and Other Drug Prevention Services to the Central Region of Orange County	Community Service Programs, Inc.	\$388,675	\$43,333	Assessment and Associates International	Professional Evaluation Services	\$10,000
Community Alcohol, Tobacco, and Other Drug Prevention Services to the Central Region of Orange County	Community Service Programs, Inc.	\$388,675	\$43,333	ARC Advertising	Media and Marketing Services	\$8,000
Community Alcohol, Tobacco, and Other Drug Prevention Services to the North Region of Orange County	Community Service Programs, Inc.	\$388,675	\$43,333	Assessment and Associates International	Professional Evaluation Services	\$10,000

Appendix A (cont.)

TSR Program	Contractor Name	FY 07-08 Total Contract Amount	FY 07-08 TSR Funding Level	Subcontractor Name	Subcontractor Service Type	FY 07-08 Subcontract Total Amount
Tobacco Free Communities Adult and Youth Cessation Services	American Lung Association of Orange County	\$121,163	\$121,163	Korean Community Services	Korean-speaking Health Educator (for tobacco cessation phone and individual counseling)	\$700
Tobacco Free Communities Adult and Youth Cessation Services	Anaheim Memorial Medical Center	\$121,164	\$121,164	N/A	N/A	\$0
Tobacco Free Communities Adult and Youth Cessation Services	Nhan Hoa Comprehensive Health Care Clinic	\$121,164	\$121,164	Korean Community Services	Korean-speaking Health Educator (for tobacco cessation phone and individual counseling)	\$5,000
Tobacco Free Communities Lead Agency Services	America On Track DBA Orange County On Track	\$200,000	\$200,000	Evaluation Management and Training	Professional Evaluation Services	\$10,000
Tobacco Free Communities Lead Agency Services	California State University Long Beach Foundation	\$200,000	\$200,000	Coast Community College District (Golden West College)	Promote tobacco free communities through education services and media campaigns and conduct evaluation services Education Services, Media Campaigns, and Evaluation Services	\$10,000

Appendix A (cont.)

TSR Program	Contractor Name	FY 07-08 Total Contract Amount	FY 07-08 TSR Funding Level	Subcontractor Name	Subcontractor Service Type	FY 07-08 Subcontract Total Amount
Tobacco Free Communities Lead Agency Services	California State University Long Beach Foundation	\$200,000	\$200,000	Fountain Valley Police Department	Promote tobacco free communities through education of tobacco retailers on local laws and signage ordinances Community Education for Tobacco Retailers on Local Laws and Signage Ordinances	\$2,500
Tobacco Free Communities Lead Agency Services	California State University Long Beach Foundation	\$200,000	\$200,000	Huntington Beach Union High School District	Promote tobacco free communities of students and parents through education and conduct evaluation Student and Parent Education; Evaluation Services	\$3,000
Tobacco Free Communities Lead Agency Services	National Council on Alcoholism and Drug Dependence - Orange County	\$200,000	\$200,000	Assessment and Associates International	Professional Evaluation Services	\$5,000
Perinatal Residential Alcohol & Drug Abuse Services	Heritage House North	1,384,926	375,000	N/A	N/A	\$0
Expansion of Contracted Residential Alcohol and Drug Treatment Services	Phoenix House	1,637,928	133,532	N/A	N/A	\$0

Appendix B

Contracted Community Clinics, Section III

Clinic	Funding Allocated	Type of Service	Services	Target Population	Number of Visits
AltaMed / CCHC	\$346,492	Medical	Primary Medical Care Services	Adults & Adolescents	4,051
		Education/Prevention	Tobacco related Education Encounters	Adults & Adolescents	3,913
		Support	Screen and prequalify 1,040 patients for eligibility	New Patients	4,051
	\$72,060	Dental	Dental Care Services	All Patients	3,063
CHOC - Breathmobile	\$91,000	Medical	Medical	Teens	1,796
		Medical	Asthma screenings	Children	835
CHOC - Teen Clinic Support Service	\$74,880	Medical	Primary Medical Care Services	Teens	601
		Education/Prevention	Education/Prevention	Teens	601
		Miscellaneous	Misc. Services at 6 adolescent sites	Children	26
CHOC - Clinic Support Services	\$42,934	Support	Decrease abandoned patient calls by 18%	Children	
Camino Health Center	\$262,495	Medical	Primary Medical Care Services	All Patients	3,672
Friends of Children	\$99,679	Medical	Primary Medical Care Services	Children	4,008
		Education/Prevention	Distributed Educational Books	Children	1,712
	\$116,566	Dental	Dental Care Services	Children	1,664
Gary Center - Dental	\$126,092	Dental	Dental Care Services	Adults & Children	1,457
		Education/Prevention	Tobacco related education encounters	Adults & Children	1,457
Gary Center - Community Counseling	\$187,468	Mental Health	Mental Health Care Services	Children, Youths, & Adults	987
		Mental Health	Mental Health Care Services for individual and groups in specific programs	Children, Youths, & Adults	5,048
		Mental Health	Mental Health Care Case Management Services	Children, Youths, & Adults	404

Appendix B (cont.)

Clinic	Funding Allocated	Type of Service	Services	Target Population	Number of Visits
Healthy Smiles for Kids of Orange County	\$148,174	Dental	Dental Screenings	Children	672
		Dental	Initial dental exams and follow-up exams resulting from the dental screenings	Children	395
		Dental	Dental care services resulting from the dental screenings	Children	589
		Dental	Dental Care Services	Children	2,538
		Dental	Urgent and ongoing treatment	Children	2,133
		Education/Prevention	Dental Education and Preventative Services	Children	730
		Support	Link patients w/ no insurance to a plan	Children	526
		Miscellaneous	Survey 100% children referred through program	Children	
		Miscellaneous	70% of children surveyed will recall oral Health messages	Children	
La Amistad Family Health Center	\$90,912	Dental	Dental Care Services	Adults	1,373
Laguna Beach Community Clinic	\$180,837	Medical	Medical Care Visits and Monitoring and Reporting Results for Patients with Diabetes, HIV, and Hypertension	Adults	16,140
Lestonnac Free Clinic	\$236,304	Medical	Medical Care Services	Children & Adults	4,116
		Medical	Pediatric Visits	Children	904
		Dental	Dental Care Services	Children & Adults	1,189
		Mental Health	2-hours Mental Health Counselor Sessions	Adults	12
		Support	Provide proactive follow up and medical provider and case management communication	All Patients	
Nhan Hoa - Comprehensive Healthcare Clinic	\$79,494	Medical	Hypertension	Adults	1,571
	\$96,010	Medical	Medical Care Services for Women	Women	3,994
	\$100,175	Dental	Dental Care Services	Adults	2,141

Appendix B (cont.)

Clinic	Funding Allocated	Type of Service	Services	Target Population	Number of Visits
Orange County Rescue Mission	\$247,206	Medical	Primary Medical Care Services	All Patients	7,437
		Mental Health	Mental Health Services	All Patients	1,209
Planned Parenthood of Orange and San Bernardino Counties	\$264,648	Education/Prevention	Patient education sessions - Reproductive Health	Teens	5,992
		Education/Prevention	Patient education sessions - Development Classes	Youths	142
		Education/Prevention	Patient education sessions - Talk-Listen Classes	Parents, Guardians, & Caregivers	2,808
		Education/Prevention	Patient education sessions - One-On-One Risk Assessments	Teens & Young Adults	148
		Education/Prevention	Patient education sessions - Phone Hotline - On-line Hotline	Teens & Young Adults	2,512
		Education/Prevention	Patient education sessions - Health Education & Development	Preteens & persons w/disabilities	1,296
Puente a la Salud - New Bridges	\$135,003	Medical	Primary Medical Care Services	Agricultural Workers	1,936
		Support	Optometric care services	Agricultural Workers	393
Puente a la Salud - Adult Dental	\$72,766	Dental	Dental Care Services	Adults	1,478
Share Our Selves	\$164,083	Medical	Medical Care Services	All Patients	6,915
	\$146,972	Dental	Dental Care Services	Adults	3,023
Sierra Health Center	\$171,813	Medical	Medical Care Services	Adults	1,876
		Medical	Medical Care Services	Children	1,532
		Medical	Accept 500 New Pediatric Patients	Children	495

Appendix B (cont.)

Clinic	Funding Allocated	Type of Service	Services	Target Population	Number of Visits
St. Jude - Primary Care	\$178,700	Medical	Primary Medical Care Services	Children & Adults	3,352
		Medical	Primary Medical Services to 200 New Patients	Children & Adults	301
		Mental Health	Mental Health Care Services	Children & Adults	442
		Support	Case Management	Adult	1,339
St. Jude - After Hours Collaborative	\$25,000	Support	Access to patients to after hours phone triage and physician call group	Adult	169,541
		Miscellaneous	Emergency Visits Avoided	Adult	480

UCI - Anaheim/Santa Ana	\$315,917	Medical	Medical Care Services	Older Adults	6,854
		Medical	Medical Care Services for Anti-coagulation Therapy	All Patients	1,050
		Support	Case Management Services for Education and Disease Management	Older Adults	561
		Support	Enroll/ Manage Encounters in Database	All Patients	1,651
		Support	Language Interpretations for Primary Medical Care Services	All Patients	8,522
	\$113,867	Dental	Dental Care Services	All Patients	1,047

VNCOC Asian Health Center - Medical	\$104,932	Medical	Medical Care Services including 433 were new patients	All Patients	2,889
	\$74,847	Dental	Dental Care Services	All Patients	2,927

