

URBAN NETWORKS TO
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UNITY
through Violence Prevention



Community Safety Scorecard: Using Neighborhood Data to Inform a Comprehensive Approach

March 22, 2012

WELCOME! WE WILL BEGIN SOON.

URBAN NETWORKS TO
INCREASE THRIVING YOUTH
UNITY
through Violence Prevention

UNITY is funded by the Centers for Disease Control and Prevention and in part by The Kresge Foundation.

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How to Use the Technology



Raise Hand

Text Chat – undock

Polling Questions

PowerPoint Slides

Audio

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Please Answer the Polling Question

◆ What field do you work in?

- A. Education, K-12
- B. Higher Education
- C. Criminal Justice, Law Enforcement
- D. Funder
- E. Health or Public Health
- F. Social Services
- G. Faith Community
- H. Local Government
- I. State or Federal Government
- J. Advocacy
- K. Other

Please Answer the Polling Question

◆ **How many UNITY webinars have you been on?**

- A. 1 UNITY webinar
- B. 2-3 UNITY webinars
- C. 4 or more UNITY webinars
- D. None, but I've attended other webinars
- E. This is my first webinar

Please Answer the Polling Question

◆ What is your level of experience in using data and evaluation?

- A. Beginner- I'm more comfortable using training wheels
- B. Intermediate- Still a little wobbly but I can stand on my own
- C. Experienced- I'm familiar with the basics and looking for some new tricks
- D. Advanced- I've been practicing for awhile and I'm interested in seeing what others are up to



Today's Agenda

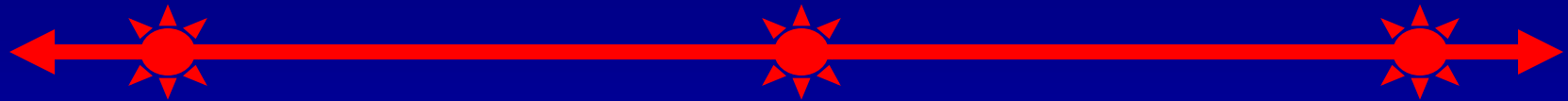
- ◆ Introduction to UNITY
- ◆ Presentation of the Scorecard
- ◆ Implications for Practice Q & A
- ◆ Evaluation

The Prevention Continuum

Up Front

In the Thick

Aftermath



Approaches that
take place
BEFORE
the onset of
symptoms, to
prevent problems
in the first place

Immediate
responses
AFTER
symptoms have
appeared

Long-term
responses
AFTER
illness exists
prevent future
negative health
consequences

What is Needed?

A Public Health Approach to Prevent Violence:

- ◆ **Population-based**
- ◆ Works to **increase protective factors**
- ◆ Works to **reduce risks**
- ◆ Focuses on **prevention**





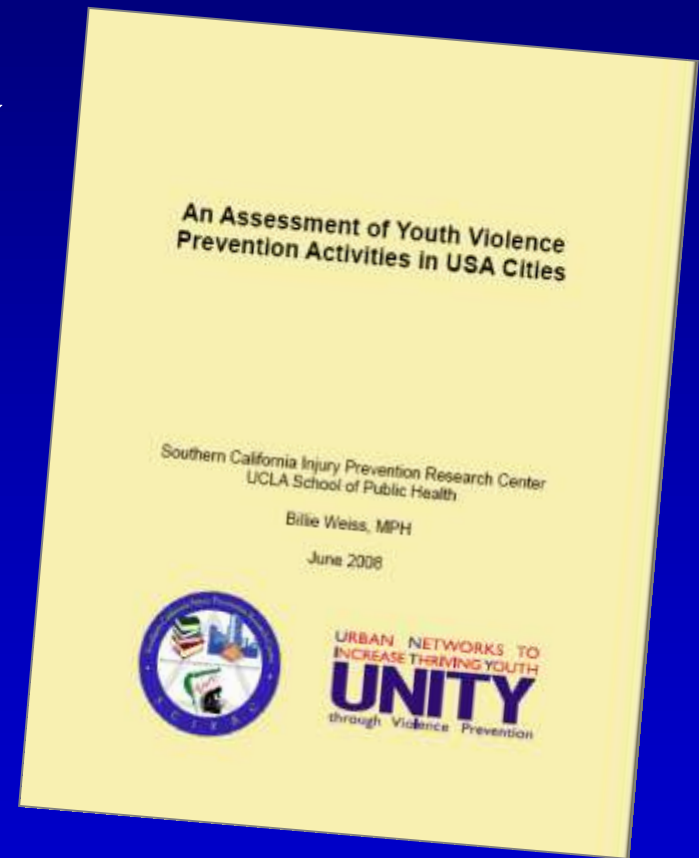
UNITY builds support for effective, scalable, sustainable efforts to *prevent violence before it occurs* so that urban youth can thrive in safe environments with ample opportunities and supportive relationships.

UNITY is funded by the Centers for Disease Control and Prevention and in part by The Kresge Foundation.

UNITY Assessment

An Assessment of Youth Violence Prevention Activities in USA Cities

- ◆ Telephone interviews with key city informants in 15 of the 45 largest U.S. cities.
 - ◆ City Mayor
 - ◆ Police Chief
 - ◆ Public Health Director
 - ◆ School Superintendent



UNITY Assessment

An Assessment of Youth Violence Prevention Activities in USA Cities

Findings:

- ◆ Youth violence is a serious issue for cities.
- ◆ Responses are not perceived to be highly effective or adequate.
- ◆ Few cities reported using primary prevention to stop violence before it occurs.
- ◆ Informants lack a shared knowledge of existing youth violence prevention resources available in their city.

UNITY Assessment

An Assessment of Youth Violence Prevention Activities in USA Cities

Findings:

- ◆ Law enforcement and criminal justice are the most prevalent strategy used in the cities.
- ◆ Public Health Departments are not generally included in city strategies.
- ◆ Most cities cited a lack of comprehensive strategy.
- ◆ **Cities with the greatest coordinated approach also had the lowest rates of youth violence.**

UNITY City Network



UNITY Co-Chairs



Billie Weiss, MPH
UCLA School of Public
Health

**Deborah
Prothrow-Stith, MD**
Harvard School of
Public Health

Larry Cohen, MSW
Prevention Institute

Data & Evaluation Series

- ◆ Provide examples of lessons learned from experienced practitioners
- ◆ Explore challenges and opportunities posed by the moderator and the audience
- ◆ Identify opportunities to support comprehensive, multi-sector strategies

Community Safety Scorecard

What aspect of the Scorecard are you most interested in learning about?



Use chat to answer

Guest Speakers



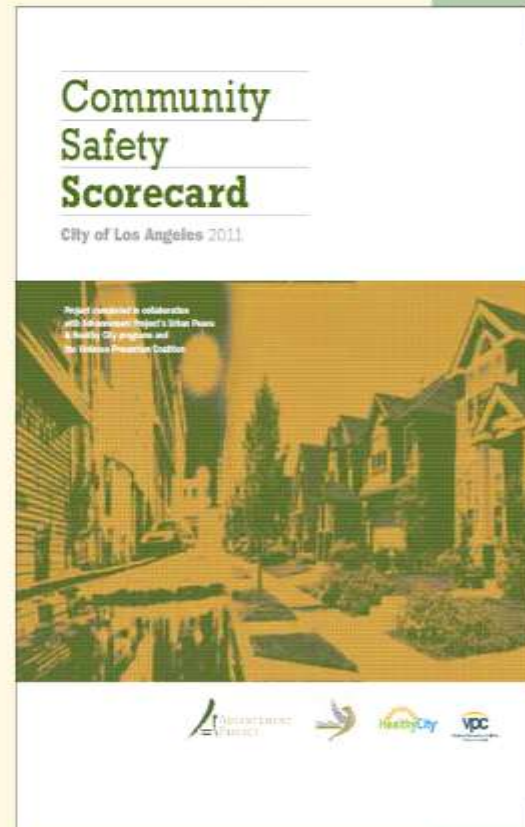
Maribel Meza
Advancement Project
California



Susan Lee
Advancement Project
California

Community Safety Scorecard

City of Los Angeles
2011



About the Organizations

Advancement Project VPC



What is it?

• Advancement Project, in collaboration with the Violence Prevention Coalition (VPC), has developed a Community Safety Scorecard for the City of Los Angeles which simulates a report card with letter grades from A to F for each ZIP code in the City of Los Angeles using these 4 community conditions:

- violence levels
- the state of its schools
- risk factors
- protective factors



What are the goals of the report?

- To develop a way to measure public safety inequity among Los Angeles' communities
- To develop a tool that tracks the impact of ongoing violence reduction strategies over time

90002 Scorecard

ZIP Code 90002 is located partly in the City of Los Angeles and partly in the City of South Gate. It is bordered by Freestone Boulevard to the north, 107th Street to the south, Avalon Boulevard to the west, and Alameda Street to the east.

Safety	Gang Related Crime Rate ¹	Violent Crime Rate ²	Child Abuse Rate ³		
On a scale from A-F, with 'F' being a safe neighborhood	4.37 per 1,000 residents	9.85 per 1,000 residents	21.85 per 1,000 children		
F					
Rank (out of 334 in City of LA) 97th Safest	2.83 per 1,000 residents City of LA	5.60 per 1,000 residents City of LA	9.78 per 1,000 children City of LA		
School	High School APY	High School Truancy Rate ⁴	Middle School APY	Middle School Truancy Rate ⁴	High School Graduation Rate ⁵
On a scale from A-F, with 'F' being a great school	543	0.00%	536	54.46%	60.2%
F					
Rank (out of 334 in City of LA) 104th Best	618 LAUSD High School Average	11.14% LAUSD High School Average	663 LAUSD Middle School Average	4.57% LAUSD Middle School Average	72.4% LAUSD High School Average
Risk Factors	Families in Poverty ⁶	Unemployment ⁷	Single Parent Families ⁸	High School students scoring below basic in English ⁹	Middle School students scoring below basic in English ¹⁰
On a scale from A-F, with 'F' having the risk factors	33.68%	15.19%	50.90%	56.00%	51.00%
F					
Rank (out of 334 in City of LA) 100th Least Risky	15.28% City of LA	7.47% City of LA	38.25% City of LA	42.79% LAUSD High School Average	29.80% LAUSD Middle School Average
Protective Factors	Violence Prevention Services ¹¹	Youth Violence Prevention Nonprofit Revenue ¹²	High School Teachers with Full Credentials ¹³	Middle School Teachers with Full Credentials ¹⁴	Active Voting Age Population ¹⁵
On a scale from A-F, with 'F' having many protective factors	1.43	\$23	72%	75%	23.24%
F					
Rank (out of 334 in City of LA) 103rd Most Protected	1.17 per 1,000 residents City of LA	\$3,341 per capita City of LA	81% LAUSD High School Average	81% LAUSD Middle School Average	38.49% City of LA

Data Sources:
Refer to appendices for all source and calculation information

Methodology

Logic Model Process

Ten root conditions of violence in a community

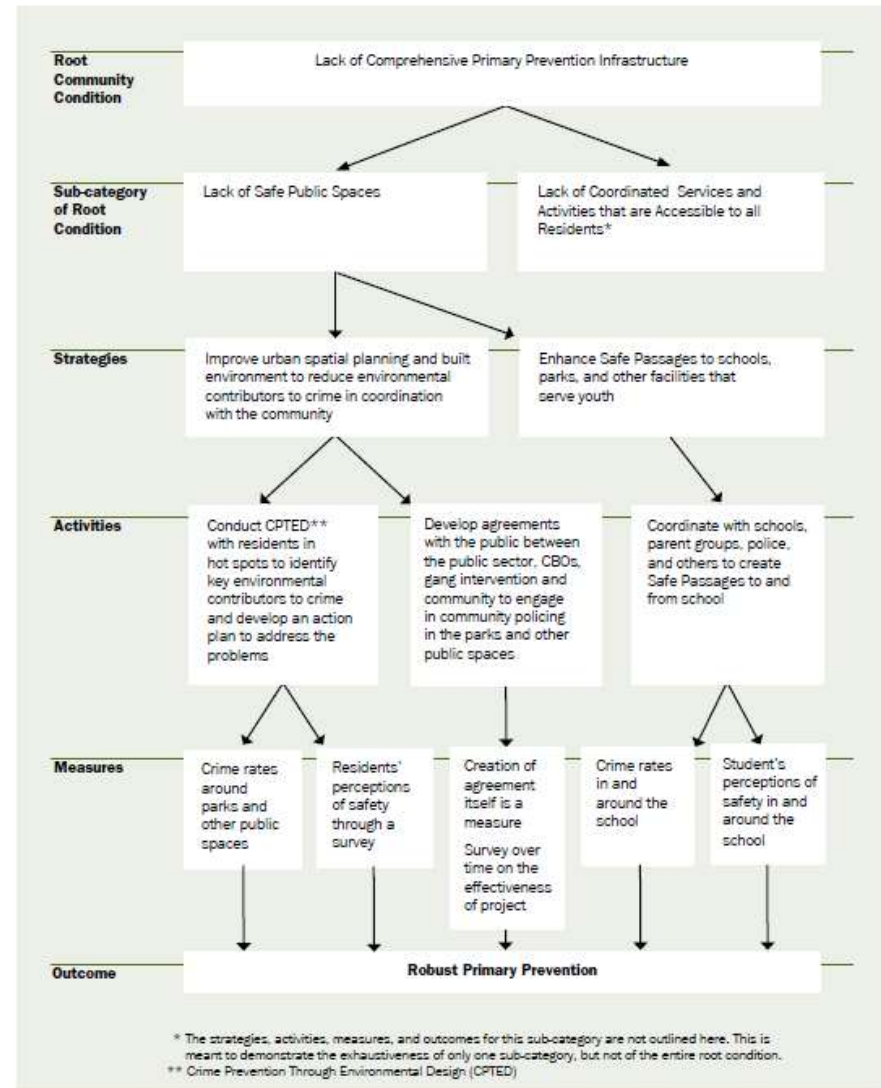
- 1) Lack of Targeted Suppression that Follows a Community Policing Model
- 2) Lack of Comprehensive Primary Prevention Infrastructure
- 3) Lack of Community Economic Investment Workforce Development & Family Economic Success
- 4) Lack of Effective Re-entry Strategies & Support
- 5) Early Academic Failure & Lack of School Attachment
- 6) Family Isolation & Lack of Access to Support Structures
- 7) Lack of Community Cohesion to Improve Public Safety
- 8) Inadequate Government Coordination & Accountability
- 9) Poor Access to Quality Health & Mental Health Care Services
- 10) Normalization of Violence

Logic Model

Visual Representation

- Root Condition
- Subcategory of Root Conditions
- Strategies
- Activities
- Measures
- Literature Review
- Outcomes

A visual representation of the logic model process for only one root community condition of violence



Methodology

- Identified available data set indicators
- Correlation analysis was completed to identify factors most strongly related to safety outcomes
- Indicators were grouped into the 4 categories
- Each category has a minimum of 3 indicators
- Data indicators were indexed to create a standardized score for each ZIP code
- Factors were weighted equally to construct the final index score
- Index score was ranked among all City of LA ZIP codes
- Quintile system was used

Data Indicators

Safety

- Gang related crime
- Violent crime
- Child abuse rate

School

- High School Academic Performance Index (API)
- High school truancy
- Middle school truancy
- High school graduation rate

Risk Factors

- Percent families in poverty
- Percent unemployment
- Percent single parent families
- Percent high school students scoring below basic in English
- Percent middle school students scoring below basic in English

Protective Factors

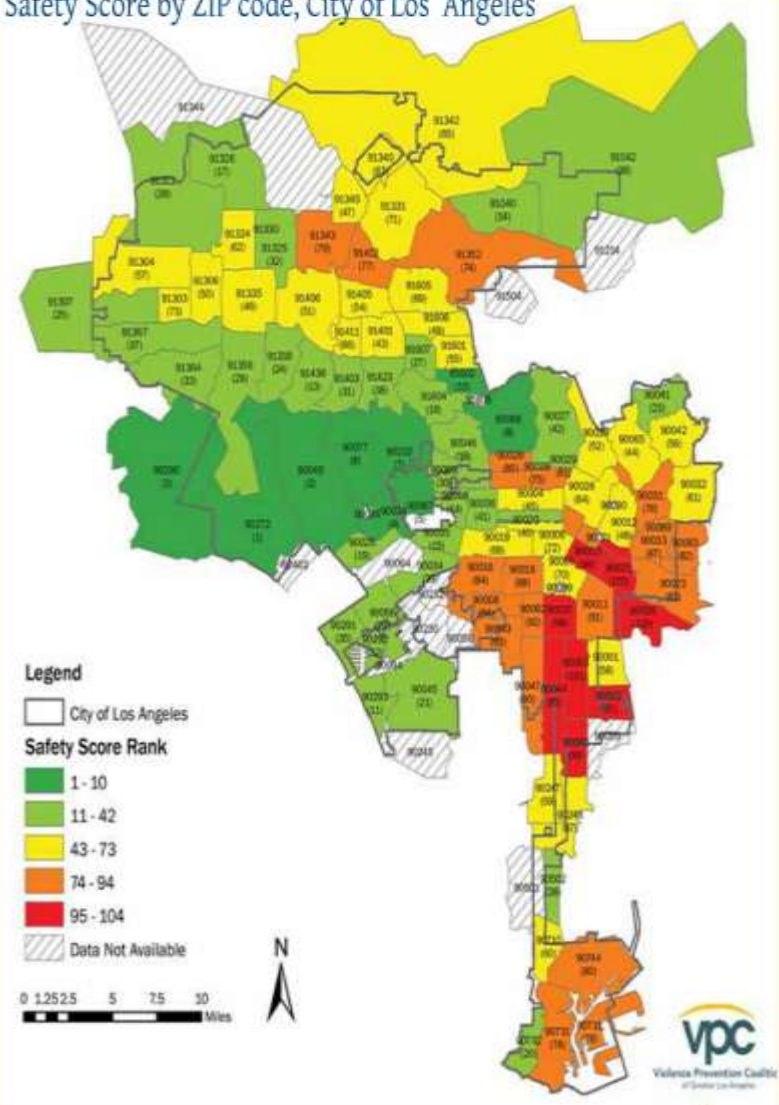
- Violence prevention services rate
- Youth violence prevention nonprofit revenue per capita
- Percent high school teachers with full credentials
- Percent middle school teachers with full credentials
- Percent active voting population

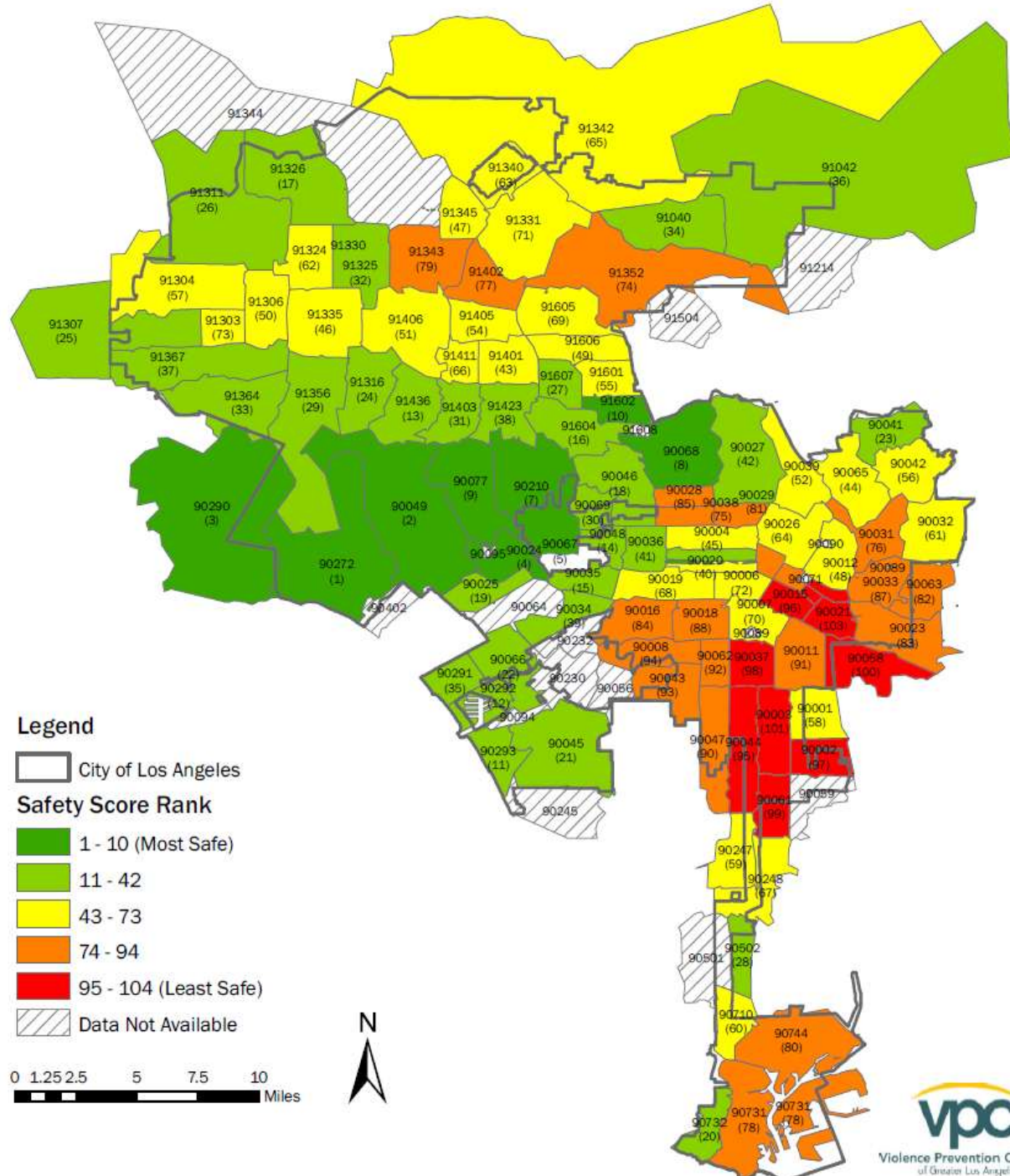
What does the Scorecard tell us?

- Reveals public safety inequity in Los Angeles
- Pinpoints the most safe & most unsafe ZIP codes
- Offers data by categorizing risk, protective factors, & school conditions
- School conditions, risk factors, and protective factors are all closely interrelated and jointly inform the level of safety in a community

Despite the inequity, each community has a unique array of assets.

Safety Score by ZIP code, City of Los Angeles





Legend

City of Los Angeles

Safety Score Rank

1 - 10 (Most Safe)

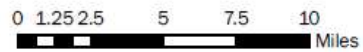
11 - 42

43 - 73

74 - 94

95 - 104 (Least Safe)

Data Not Available



What does the Scorecard tell us?

More specifically....

When any one category of the Scorecard is at an “F” the rest of the categories are also affected (ex: 90068).

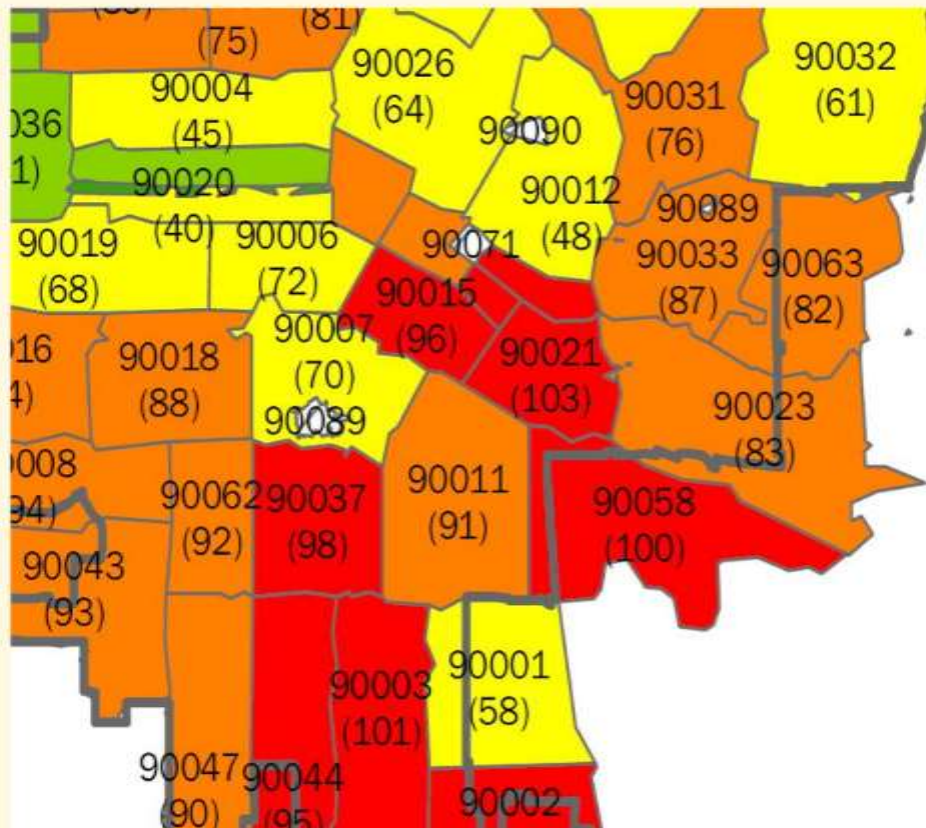
90068 Scorecard

ZIP Code 90068 is located west of Griffith Park along the 101 Freeway. It is bordered by Forest Lawn Drive to the north, Franklin Avenue to the south, Runyon Canyon Park to the west and Griffith Park to the east.

Safety	Gang Related Crime Rate ¹	Violent Crime Rate ²	Child Abuse Rate ³		
On a scale from A-F, with "K" being a safe neighborhood	0.86 per 1,000 residents	2.58 per 1,000 residents	0.00 per 1,000 children		
A					
Rank (out of 104 in City of LA) 8th Safest	2.83 per 1,000 residents City of LA	5.80 per 1,000 residents City of LA	9.78 per 1,000 children City of LA		
School	613	19.05%	677	19.05%	77.4%
On a scale from A-F, with "K" having good schools	High School AP ⁴	High School Truancy Rate ⁵	Middle School AP ⁶	Middle School Truancy Rate ⁷	High School Graduation Rate ⁸
F					
Rank (out of 104 in City of LA) 84th Best	618 LAUSD High School Average	11.14% LAUSD High School Average	683 LAUSD Middle School Average	4.57% LAUSD Middle School Average	72.4% LAUSD High School Average
Risk Factors	5.94%	7.24%	31.01%	26.67%	32.67%
On a scale from A-F, with "K" having few risk factors	Families in Poverty ⁹	Unemployment ¹⁰	Single Parent Families ¹¹	High School students scoring below basic in English ¹²	Middle School students scoring below basic in English ¹³
B					
Rank (out of 104 in City of LA) 42nd Least Risky	15.26% City of LA	7.47% City of LA	38.25% City of LA	42.74% LAUSD High School Average	29.50% LAUSD Middle School Average
Protective Factors	0.40	\$305	86%	87%	60.61%
On a scale from A-F, with "K" having many protective factors	per 1,000 Residents Violence Prevention Services ¹⁴	per capita Youth Violence Prevention Nonprofit Revenue ¹⁵	High School Teachers with Full Credentials ¹⁶	Middle School Teachers with Full Credentials ¹⁷	Active Voting Age Population ¹⁸
C					
Rank (out of 104 in City of LA) 58th Most Protected	1.17 per 1,000 Residents City of LA	\$1,341 per capita City of LA	81% LAUSD High School Average	81% LAUSD Middle School Average	38.49% City of LA

Data Sources:
Refer to appendix for all source and calculation information

Many of the ZIP codes graded “least safe” are located across multiple jurisdictions, i.e. cross-city areas, unincorporated County areas, or multiple City Council districts (ex: 90058, 90044, 90002).



Some ZIP codes, where protective factors were high, and thus risk factors were expected to be low, actually had grades of a "D" or "F" in risk factors. A closer look at these ZIP codes shows how investments in a single community sector are not enough to improve outcomes in the rest of the sectors.

90013 Scorecard

ZIP Code 90013 is located in the City of Los Angeles. It is bounded by the Los Angeles River to the north, Hollywood Boulevard to the south, the San Diego Freeway to the west, and the Harbor Freeway to the east.

Safety	Group Rank	Percent	City Rank	City Percent
Violence (per 1,000)	100th	100%	100th	100%
Police (per 1,000)	100th	100%	100th	100%

F

Population (per 1,000)	Median Income	Median Age	Median Education	Median Employment
540	25,300	38%	12%	45%

School

Enrollment (per 1,000)	Dropout Rate	Graduation Rate	College Enrollment
540	25.3%	68%	45%

F

Population (per 1,000)	Median Income	Median Age	Median Education	Median Employment
540	25,300	38%	12%	45%

Risk Factors

Violence	Police	Population	Income	Age	Education	Employment
100th	100th	100th	100th	100th	100th	100th

F

Population (per 1,000)	Median Income	Median Age	Median Education	Median Employment
540	25,300	38%	12%	45%

Protective Factors

Population	Income	Age	Education	Employment
540	25,300	38%	12%	45%

B

90021 Scorecard

ZIP Code 90021 is located in the City of Los Angeles. It is bounded by the Los Angeles River to the north, Hollywood Boulevard to the south, the San Diego Freeway to the west, and the Harbor Freeway to the east.

Safety	Group Rank	Percent	City Rank	City Percent
Violence (per 1,000)	100th	100%	100th	100%
Police (per 1,000)	100th	100%	100th	100%

F

Population (per 1,000)	Median Income	Median Age	Median Education	Median Employment
550	15,900	37%	11%	45%

School

Enrollment (per 1,000)	Dropout Rate	Graduation Rate	College Enrollment
550	25.3%	68%	45%

F

Population (per 1,000)	Median Income	Median Age	Median Education	Median Employment
550	15,900	37%	11%	45%

Risk Factors

Violence	Police	Population	Income	Age	Education	Employment
100th	100th	100th	100th	100th	100th	100th

F

Population (per 1,000)	Median Income	Median Age	Median Education	Median Employment
550	15,900	37%	11%	45%

Protective Factors

Population	Income	Age	Education	Employment
550	15,900	37%	11%	45%

B

90058 Scorecard

ZIP Code 90058 is located in the City of Los Angeles. It is bounded by the Los Angeles River to the north, Hollywood Boulevard to the south, the San Diego Freeway to the west, and the Harbor Freeway to the east.

Safety	Group Rank	Percent	City Rank	City Percent
Violence (per 1,000)	100th	100%	100th	100%
Police (per 1,000)	100th	100%	100th	100%

F

Population (per 1,000)	Median Income	Median Age	Median Education	Median Employment
564	34,300	37%	12%	45%

School

Enrollment (per 1,000)	Dropout Rate	Graduation Rate	College Enrollment
564	24.3%	70%	45%

D

Population (per 1,000)	Median Income	Median Age	Median Education	Median Employment
564	34,300	37%	12%	45%

Risk Factors

Violence	Police	Population	Income	Age	Education	Employment
100th	100th	100th	100th	100th	100th	100th

F

Population (per 1,000)	Median Income	Median Age	Median Education	Median Employment
564	34,300	37%	12%	45%

Protective Factors

Population	Income	Age	Education	Employment
564	34,300	37%	12%	45%

A

90021

Scorecard

ZIP Code 90021 is located in southeast downtown Los Angeles. It is bordered by 6th Street to the north, Washington Boulevard to the south, San Pedro Street to the west, and the Los Angeles River to the east.

Safety

On a scale from A-F, with "A" being a safe neighborhood

Gang Related Crime Rate ¹	Violent Crime Rate ²	Child Abuse Rate ³
10.33 per 1,000 residents	67.75 per 1,000 residents	13.75 per 1,000 children

F

Rank (out of 104 in City of LA)
103rd Safest

2.83 per 1,000 residents City of LA	5.60 per 1,000 residents City of LA	9.78 per 1,000 children City of LA
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School

On a scale from A-F, with "A" having good schools

551 High School API ⁴	15.59% High School Truancy Rate ⁵	570 Middle School API ⁶	13.98% Middle School Truancy Rate ⁷	75.3% High School Graduation Rate ⁸
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F

Rank (out of 104 in City of LA)
96th Best

618 LAUSD High School Average	11.14% LAUSD High School Average	683 LAUSD Middle School Average	4.57% LAUSD Middle School Average	72.4% LAUSD High School Average
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Risk Factors

On a scale from A-F, with "A" having few risk factors

30.87% Families in Poverty ⁹	32.91% Unemployment ¹⁰	46.51% Single Parent Families ¹¹	45.00% High School students scoring below basic in English ¹²	58.33% Middle School students scoring below basic in English ¹³
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F

Rank (out of 104 in City of LA)
103rd Least Risky

15.26% City of LA	7.47% City of LA	38.25% City of LA	42.74% LAUSD High School Average	29.50% LAUSD Middle School Average
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Protective Factors

On a scale from A-F, with "A" having many protective factors

11.91 per 1,000 Residents Violence Prevention Services ¹⁴	\$1,875 per capita Youth Violence Prevention Nonprofit Revenue ¹⁵	90% High School Teachers with Full Credentials ¹⁶	83% Middle School Teachers with Full Credentials ¹⁷	45.55% Active Voting Age Population ¹⁸
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B

Rank (out of 104 in City of LA)
25th Most Protected

1.17 per 1,000 Residents City of LA	\$1,341 per capita City of LA	81% LAUSD High School Average	81% LAUSD Middle School Average	38.49% City of LA
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Data Sources:

Refer to appendix for all source

90058

Scorecard

ZIP Code 90058 is located partly in the City of Los Angeles and partly in the City of Vernon. It is bordered approximately by Washington Boulevard to the north, Slauson Avenue to the south, Long Beach Avenue to the west, and the 710 Interstate to the east.

Safety

On a scale from A-F, with "A" being a safe neighborhood

Gang Related Crime Rate ¹	Violent Crime Rate ²	Child Abuse Rate ³
18.06 per 1,000 residents	15.74 per 1,000 residents	15.08 per 1,000 children

F

Rank (out of 104 in City of LA)
100th Safest

2.83 per 1,000 residents City of LA	5.60 per 1,000 residents City of LA	9.78 per 1,000 children City of LA
--	--	---------------------------------------

School

On a scale from A-F, with "A" having good schools

564 High School API ⁴	24.39% High School Truancy Rate ⁵	776 Middle School API ⁶	0.00% Middle School Truancy Rate ⁷	66.0% High School Graduation Rate ⁸
----------------------------------	--	------------------------------------	---	--

D

Rank (out of 104 in City of LA)
73rd Best

618 LAUSD High School Average	11.14% LAUSD High School Average	683 LAUSD Middle School Average	4.57% LAUSD Middle School Average	72.4% LAUSD High School Average
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Risk Factors

On a scale from A-F, with "A" having few risk factors

41.04% Families in Poverty ⁹	14.60% Unemployment ¹⁰	48.61% Single Parent Families ¹¹	43.67% High School students scoring below basic in English ¹²	20.00% Middle School students scoring below basic in English ¹³
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F

Rank (out of 104 in City of LA)
89th Least Risky

15.26% City of LA	7.47% City of LA	38.25% City of LA	42.74% LAUSD High School Average	29.50% LAUSD Middle School Average
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Protective Factors

On a scale from A-F, with "A" having many protective factors

5.08 per 1,000 Residents Violence Prevention Services ¹⁴	\$12,169 per capita Youth Violence Prevention Nonprofit Revenue ¹⁵	92% High School Teachers with Full Credentials ¹⁶	100% Middle School Teachers with Full Credentials ¹⁷	14.23% Active Voting Age Population ¹⁸
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A

Rank (out of 104 in City of LA)
12th Most Protected

1.17 per 1,000 Residents City of LA	\$1,341 per capita City of LA	81% LAUSD High School Average	81% LAUSD Middle School Average	38.49% City of LA
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The Scorecard highlights where the community and the public and private sectors need to concentrate their resources to ensure basic safety to neighborhoods that are most heavily impacted by violence.



Community Safety Scorecard

Can you suggest other uses for a Safety Scorecard to advance violence-prevention policy shifts?



Use chat to answer

Data Indicators

Safety

- Gang related crime
- Violent crime
- Child abuse rate

School

- High School Academic Performance Index (API)
- High school truancy
- Middle school truancy
- High school graduation rate

Risk Factors

- Percent families in poverty
- Percent unemployment
- Percent single parent families
- Percent high school students scoring below basic in English
- Percent middle school students scoring below basic in English

Protective Factors

- Violence prevention services rate
- Youth violence prevention nonprofit revenue per capita
- Percent high school teachers with full credentials
- Percent middle school teachers with full credentials
- Percent active voting population

Community Safety Scorecard

What additional data would you like to see included in a Scorecard?

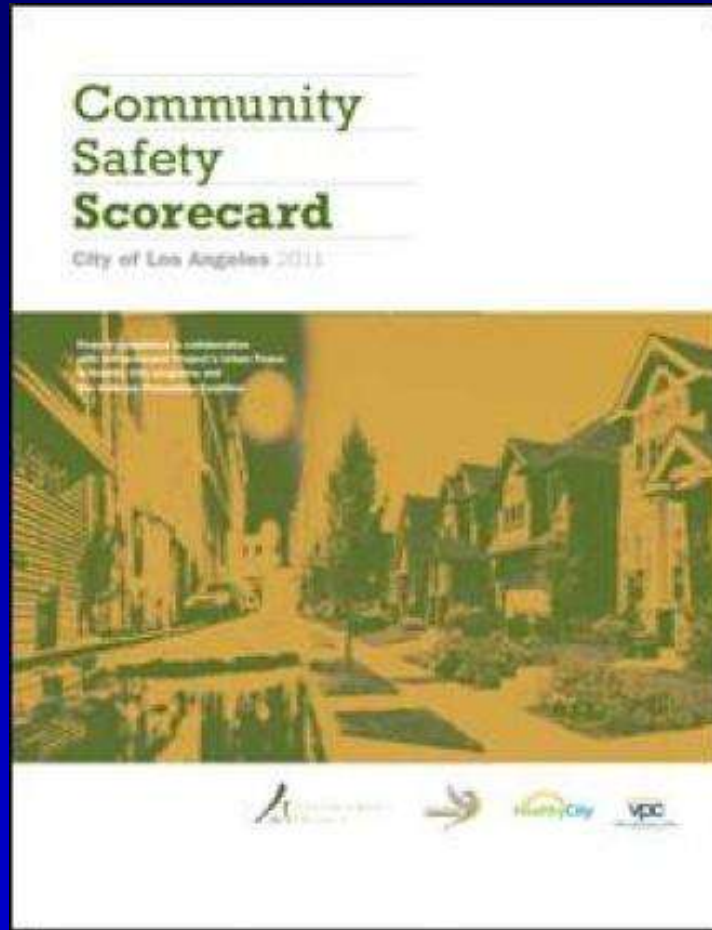


Use chat to answer



Questions?

Community Safety Scorecard



UNITY Website

A Web-Based Tool for Cities

an initiative of Prevention Institute

URBAN NETWORKS TO INCREASE THRIVING YOUTH
UNITY
through Violence Prevention

search the site GO

ABOUT US CITIES IN ACTION MAKING THE CASE RESOURCES GET INVOLVED PRESS

Violence is preventable.

Learn More »

HIGHLIGHTS
UNITY RoadMap
Explore our latest resource and map out solutions to effectively and sustainably prevent violence in your city.
UNITY Policy Platform
Clearly lays out the strategies and support needed to prevent violence in our cities. Review and sign on here.
Quicklinks
Browse through our links and resources to learn more about preventing violence.

UNITY RoadMap Gauge
Measure your city's progress here »

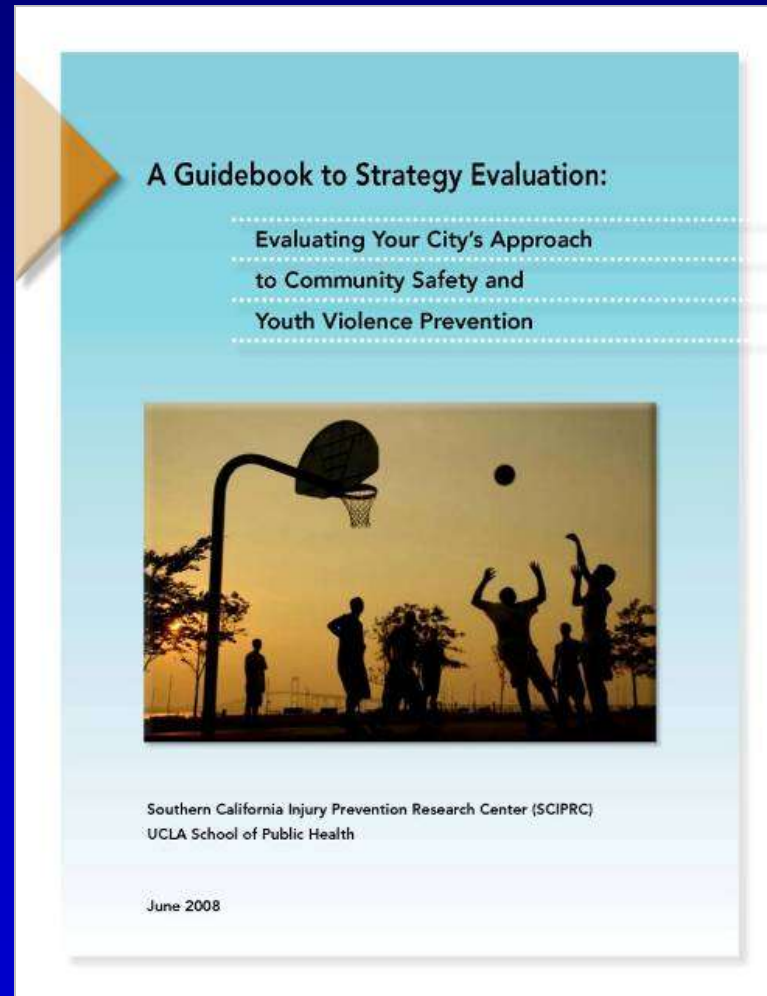
E-ALERT SIGNUP
enter email address GO

DATA & EVALUATION
Minnesota Police Department Juvenile Crime Arrests 2005-2009
From knowledge to action, UNITY's data and evaluation resources support a prevention approach to reducing youth violence. See All »

UNITY Co-Chairs
Deborah Prothrow-Stith, Harvard University School of Public Health
A nationally acclaimed leader in the field, Dr. Prothrow-Stith began analyzing violence as a public health issue after working as an emergency room doctor and treating young victims of violence. See All »

MORE FROM PREVENTION INSTITUTE
Violence is preventable, not inevitable. Learn about Prevention Institute's approach to violence prevention. Read More »
Explore Prevention Institute's practical, easy-to-use tools that guide practitioners, advocates, and

A Guidebook to Strategy Evaluation



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 - Get the latest updates on UNITY
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Data & Evaluation Series

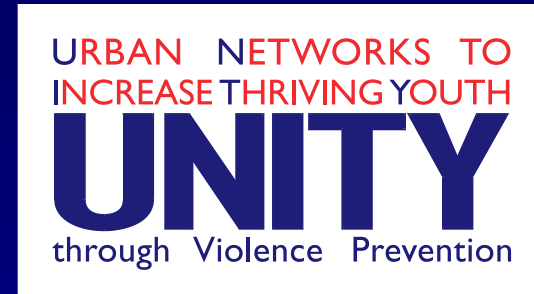
- ◆ Provide examples of lessons learned from experienced practitioners
- ◆ Explore challenges and opportunities posed by the moderator and the audience
- ◆ Identify opportunities to support comprehensive, multi-sector strategies

Evaluation

Please click the link in the text box to fill out an evaluation.



Use chat to answer



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