San Mateo County "Hot Spots" Study

A Geo-Assessment of Areas with Greatest Risk Factors for Juvenile Justice Involvement

Jen van Stelle, Ph.D

Christina Branom, Ph.D

Vanessa Haug, M.S.

ASR

"HOT SPOTS" INDICATORS & DATA SOURCES

Educational Performance

- 3rd grade reading (ELA CSTs)   *California Department of Education (2013)*
- ★ School completion (high school dropout)   *California Department of Education (2013)*
- ★ School engagement (truancy)   *California Department of Education (2013)*
- College enrollment   *Census 5-Year Estimate (2008-2012)*

Youth/Child Well-being

- ★ Child maltreatment   *Human Service Agency of San Mateo County (2013)*
- Foster care entries   *Human Service Agency of San Mateo County (2013)*
- Missing persons report (runaways)   *Law Enforcement (2013)*
- ★ Free and reduced lunch   *California Department of Education (2013)*

Characteristics of San Mateo County's Communities

- Non-traditional households (guardianships)   *Census 5-Year Estimate (2008-2012)*
- ★ Single parent households   *Census 5-Year Estimate (2008-2012)*
- Unemployment   *Census 5-Year Estimate (2008-2012)*
- 911 calls for assistance   *Law Enforcement (2013)*

Criminality in San Mateo County's Communities

- Adult arrests   *Law Enforcement (2013)*
- Adult felony arrests (percent)   *Law Enforcement (2013)*
- ★ Juvenile arrests   *Law Enforcement (2013)*
- ★ Juvenile felony arrests (percent)   *Law Enforcement (2013)*
- ★ Disproportionality of youth on probation   *Law Enforcement (2013)*
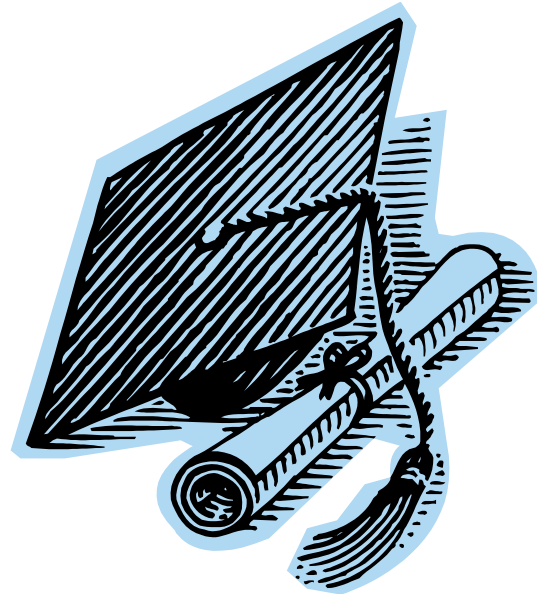
EDUCATIONAL PERFORMANCE
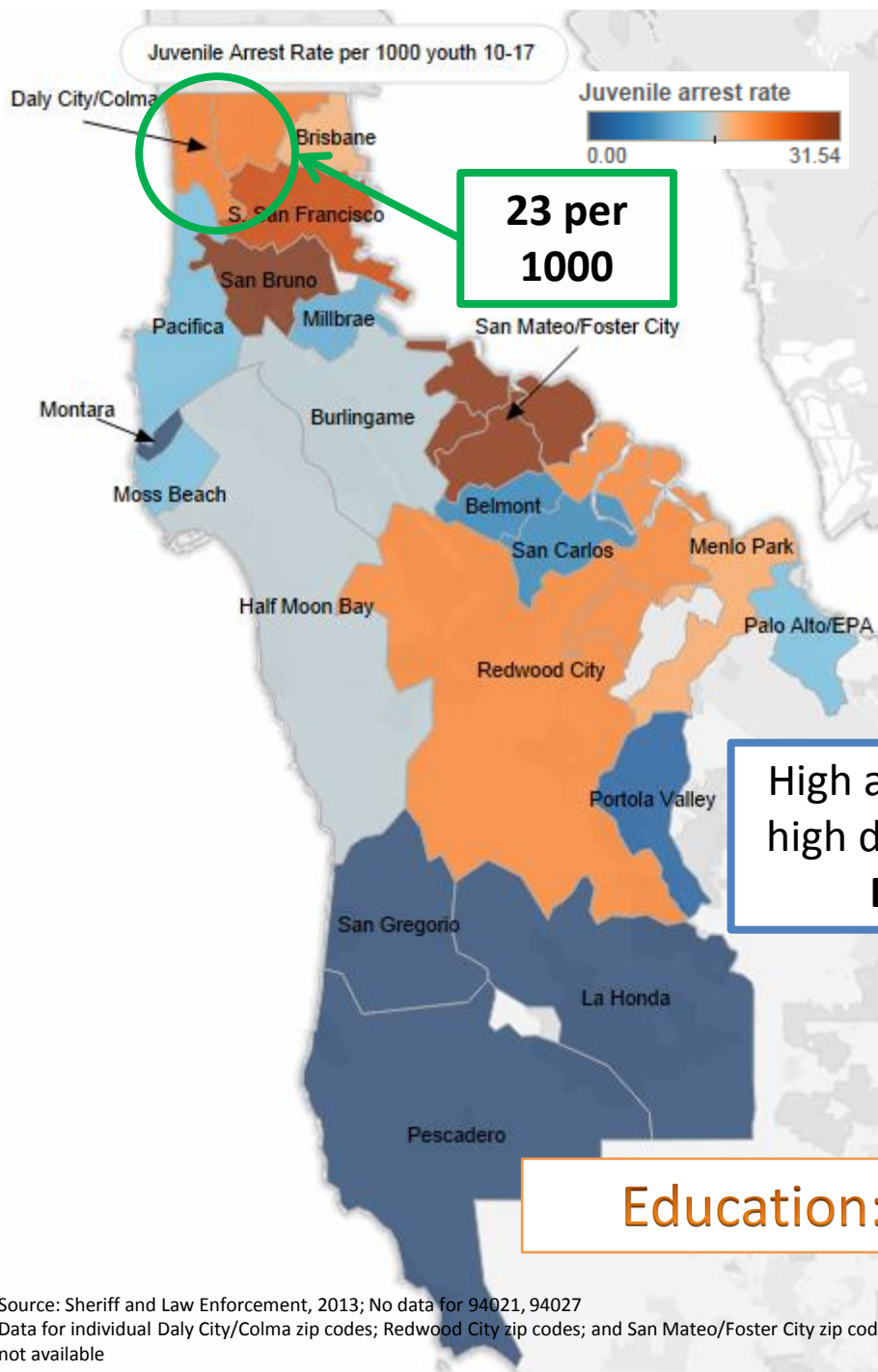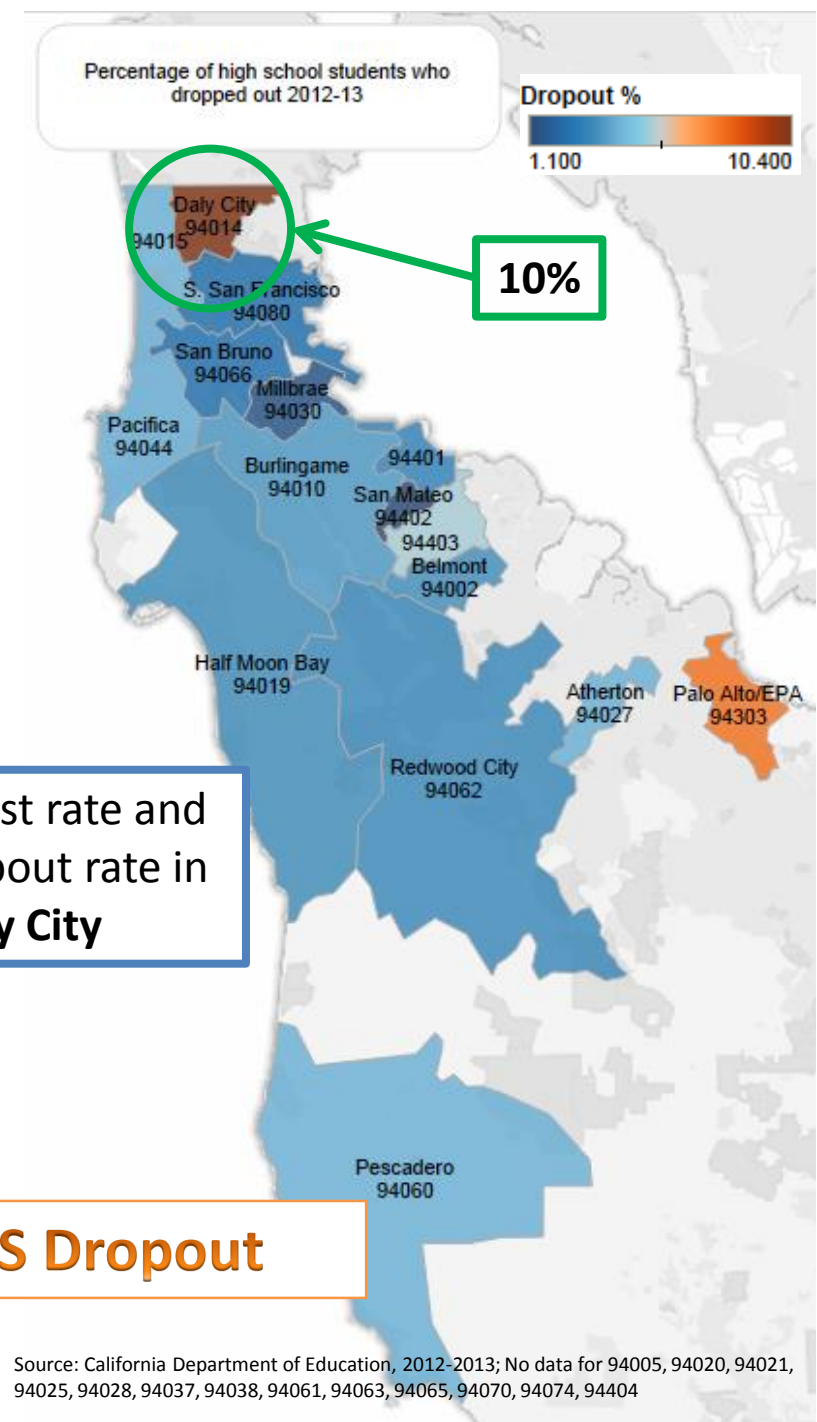
- 3rd grade reading (ELA CSTs)
- School completion (high school dropout)
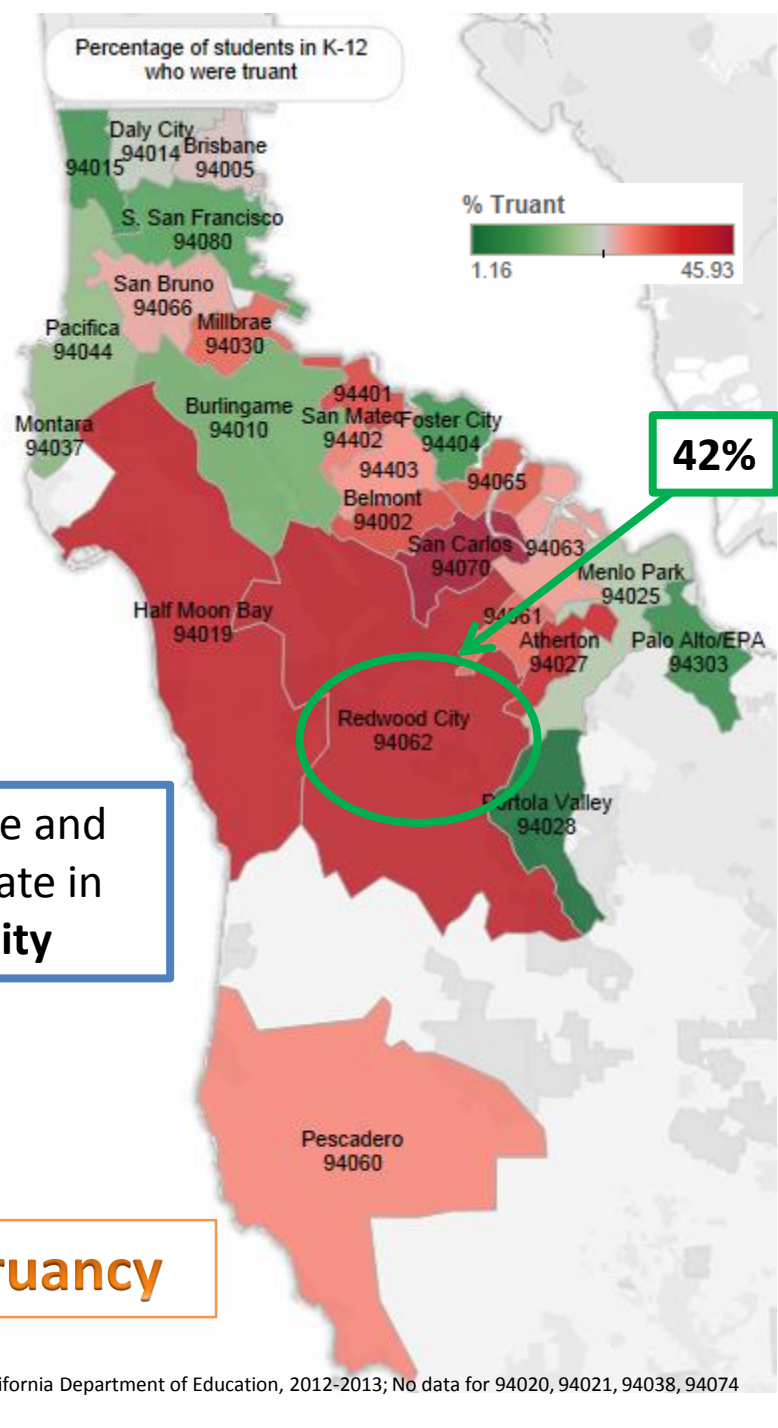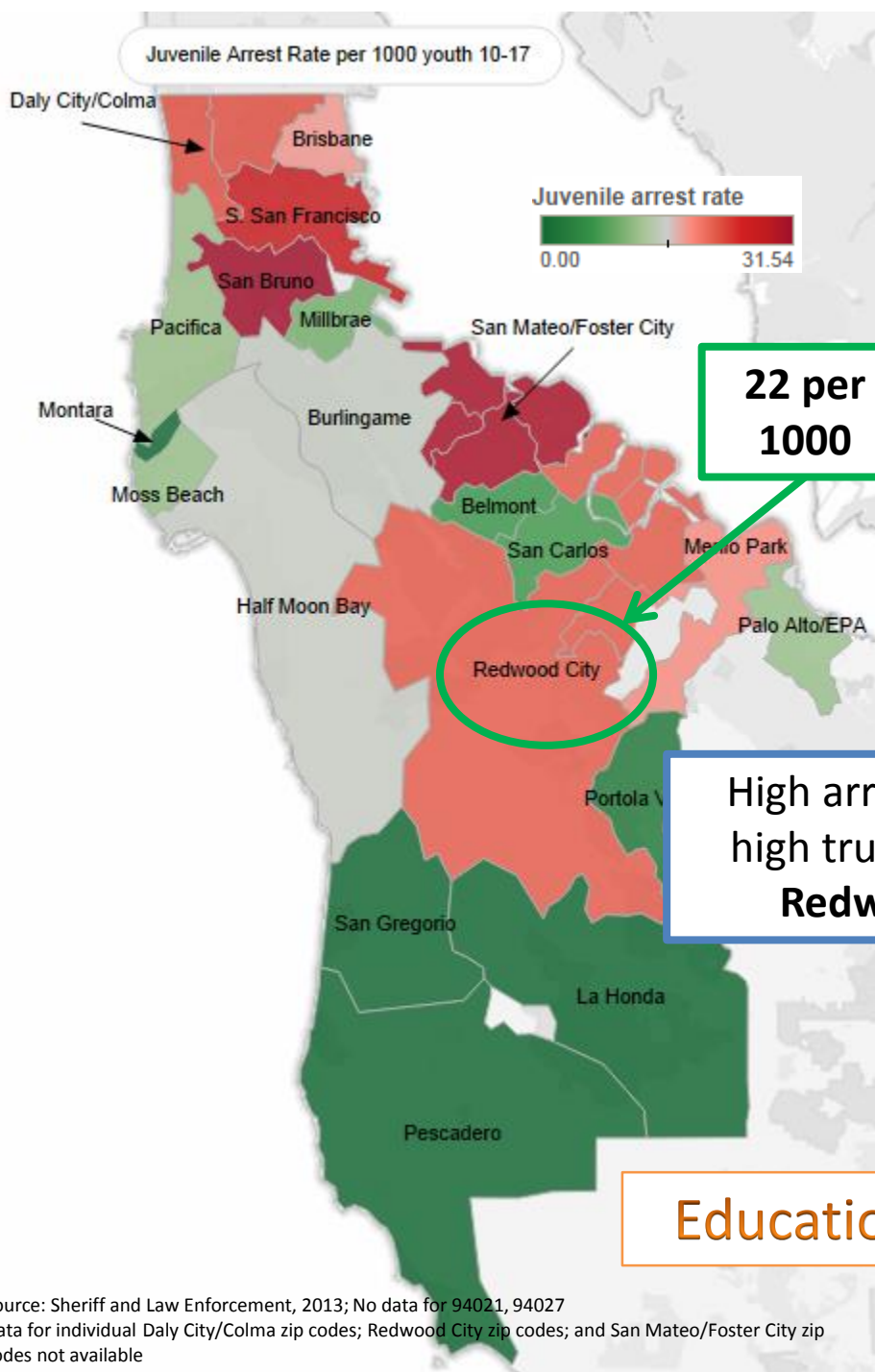- School engagement (truancy)
- College enrollment

Note: Juvenile arrest rates provided at the city level; Education data provided at the zip code level

Juvenile Arrest Rate per 1000 youth 10-17

Juvenile arrest rate

0.00 — 31.54

Daly City/Colma
Brisbane
S. San Francisco
San Bruno
Pacifica
Millbrae
San Mateo/Foster City
Montara
Burlingame
Moss Beach
Belmont
San Carlos
Menlo Park
Half Moon Bay
Palo Alto/EPA
Redwood City
Portola Valley
San Gregorio
La Honda
Pescadero

23 per 1000

Percentage of high school students who dropped out 2012-13

Dropout %

1.100 — 10.400

Daly City
94014
94015
S. San Francisco
94080
San Bruno
94066
Millbrae
94030
Pacifica
94044
Burlingame
94010
94401
San Mateo
94402
94403
Belmont
94002
Half Moon Bay
94019
Atherton
94027
Palo Alto/EPA
94303
Redwood City
94062
Pescadero
94060

10%

High arrest rate and high dropout rate in **Daly City**
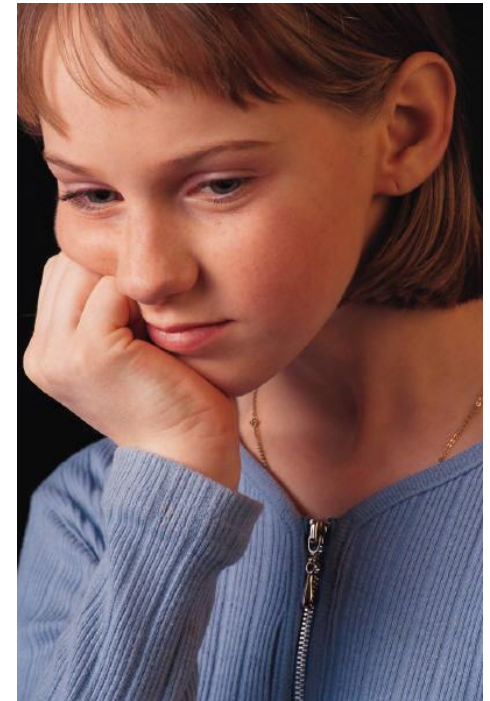
Education: HS Dropout

Source: Sheriff and Law Enforcement, 2013; No data for 94021, 94027
Data for individual Daly City/Colma zip codes; Redwood City zip codes; and San Mateo/Foster City zip codes not available

Source: California Department of Education, 2012-2013; No data for 94005, 94020, 94021, 94025, 94028, 94037, 94038, 94061, 94063, 94065, 94070, 94074, 94404

Juvenile Arrest Rate per 1000 youth 10-17

Daly City/Colma
Brisbane
S. San Francisco
San Bruno
Pacifica
Millbrae
San Mateo/Foster City
Montara
Burlingame
Moss Beach
Belmont
San Carlos
Menlo Park
Half Moon Bay
Palo Alto/EPA
Redwood City
Portola V
San Gregorio
La Honda
Pescadero

Juvenile arrest rate
0.00   31.54

22 per 1000

Percentage of students in K-12 who were truant

Daly City
94015   94014   Brisbane 94005
S. San Francisco 94080
San Bruno 94066
Pacifica 94044
Millbrae 94030
94401
Montara 94037
Burlingame 94010
San Mateo 94402   Foster City 94404
94403   94065
Belmont 94002
San Carlos 94063   94070
Half Moon Bay 94019
94061
Menlo Park 94025
Atherton 94027
Palo Alto/EPA 94303
Redwood City 94062
Portola Valley 94028
Pescadero 94060

% Truant
1.16   45.93

42%

High arrest rate and high truancy rate in **Redwood City**

Education: **Truancy**

Source: Sheriff and Law Enforcement, 2013; No data for 94021, 94027
Data for individual Daly City/Colma zip codes; Redwood City zip codes; and San Mateo/Foster City zip codes not available

Source: California Department of Education, 2012-2013; No data for 94020, 94021, 94038, 94074

Educational Performance "Hot Spots"

The cities registering the highest number of 'risk' indicators include **San Mateo/Foster City** & **East Palo Alto**

	'Risk' Indicators				Juvenile Arrest Rate (per 1,000)	Juvenile Arrest Rate (percent)
	Below basic 3rd grade ELA *(percent)*	**HS drop outs** *(percent)*	**K-12 truants** *(percent)*	**18-24 college enrollment** *(percent)*		
Redwood City			✗	✗	22	2.2%
Daly City		✗			23	2.3%
San Carlos			✗		7	0.7%
San Mateo/Foster City	✗	✗	✗	✗	31	3.1%
East Palo Alto	✗	✗		✗	12	1.2%
Menlo Park	✗			✗	19	1.9%
Atherton			✗		---	---
Half Moon Bay			✗	✗	15	1.5%
Pescadero	✗	✗			---	---
Montara	✗				---	---
Pacifica		✗			12	1.2%

Youth/Child Wellbeing

- Substantiated child maltreatment
- Foster care entries
- Runaways
- Poverty (Free/Reduced Lunch)

Incidence rate of substantiated child maltreatement allegations per 1000 children
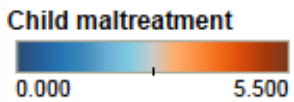
94015 (Daly City)
4.1 per 1000

94066 (San Bruno)
4.2 per 1000

High arrest rate and <u>substantiated</u> maltreatment rate in
Daly City
Redwood City
San Bruno
San Mateo

94063 (Redwood City)
5.5 per 1000

94303 (Palo Alto/EPA)
3.7 per 1000

Child maltreatment
0.000   5.500

Youth/Child Wellbeing:
Child Maltreatment

★ **Areas with the highest juvenile arrest rates**

Source: Child Welfare Indicators Project, 2013; No data for 94037

Youth/Child Wellbeing: **Poverty (FRL)**
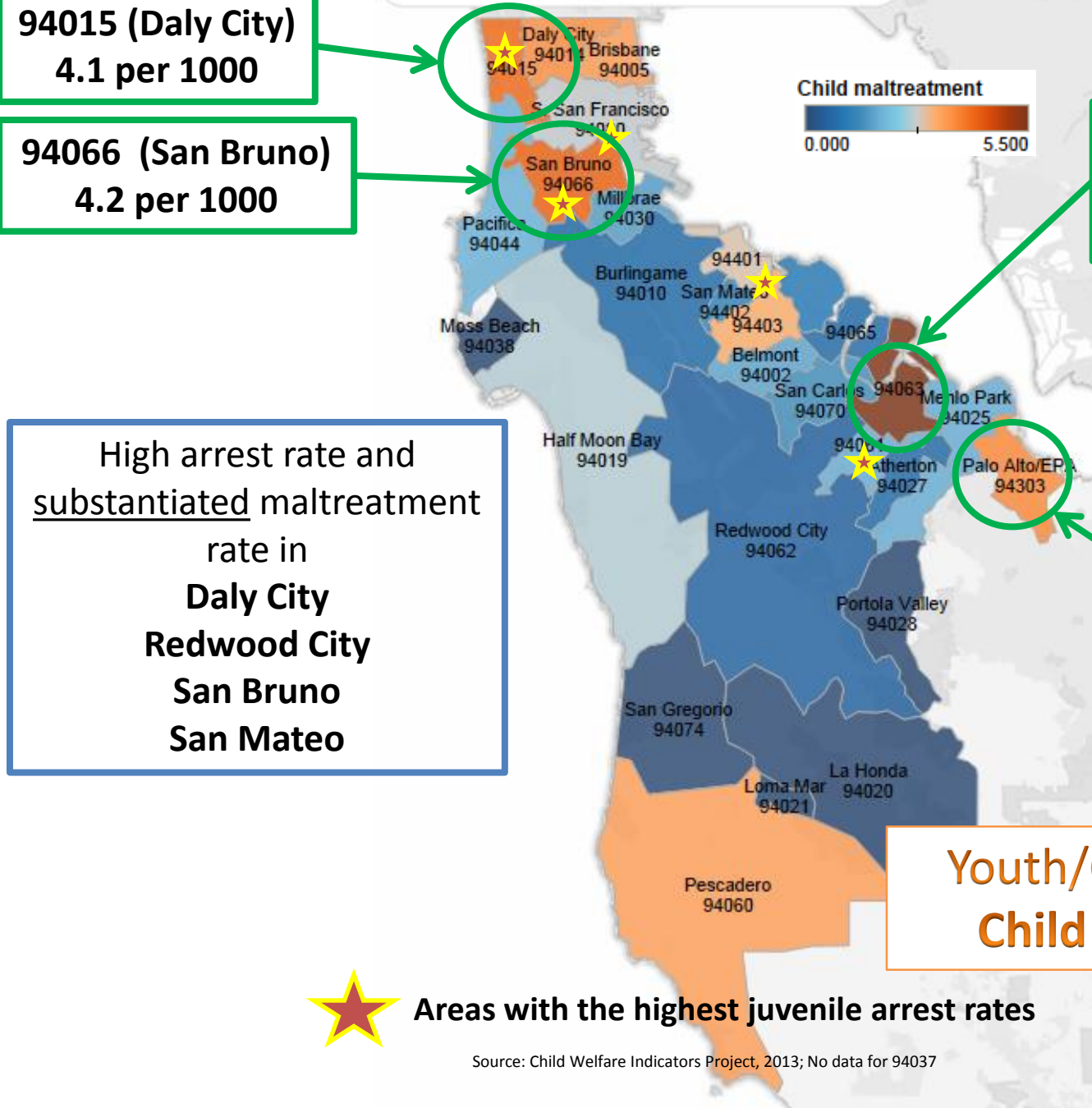
Percentage of students K-12 in Free or Reduced Price Lunch program

% on FRL
5.06 — 90.53
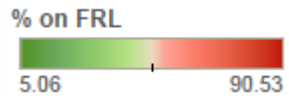
94014 (Daly City) 59%

94063 (Redwood City) 78%

94303 (Palo Alto/EPA) 91%

94061 (Redwood City) 59%

94060 (Pescadero) 76%

High arrest rate and percentage of students on Free/Reduced Lunch in **Daly City Redwood City**

★ **Areas with the highest juvenile arrest rates**

Source: California Department of Education, 2012-2013; No data for 94021, 94038, 94074

Youth/Child Wellbeing "Hot Spots"

The cities registering the highest number of 'risk' indicators include **Redwood City, Daly City, & East Palo Alto**
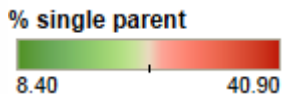
	'Risk' Indicators				Juvenile Arrest Rate (per 1,000)	Juvenile Arrest Rate (percent)
	Substantiated maltreatment (incidence rate)	**Foster care entry** (incidence rate)	**Poverty - Free/reduced lunch** (percentage)	**Runaways** (incidence rate)		
Redwood City	⊗	⊗	⊗	⊗	22	2.2%
Daly City	⊗		⊗	⊗	23	2.3%
Brisbane	⊗			⊗	18	1.8%
San Bruno	⊗			⊗	32	3.2%
San Mateo/Foster City		⊗			31	3.1%
East Palo Alto	⊗	⊗	⊗		12	1.2%
Half Moon Bay		⊗		⊗	15	1.5%
Pescadero		⊗	⊗		---	---
S. San Francisco			⊗		27	2.7%

CHARACTERISTICS OF SAN MATEO COUNTY'S COMMUNITIES

- Children cared for by relative or unrelated guardian
- Single parent families
- Unemployment
- 911 calls

94014 (Daly City) 32%

94066 (San Bruno) 27%

94401 (San Mateo) 28%

94063 (Redwood City) 41%

Percentage of families headed by a single parent

% single parent
8.40 — 40.90

High arrest rate and high proportion of single parent homes in
Daly City
Redwood City
San Mateo
San Bruno

SMC Communities: **Single Parent Families**

Areas with the highest juvenile arrest rates

Source: U.S. Census, American Community Survey 2008-2012 5-year estimates; Data not reported for 94020, 94021, 94037, 94038, 94060, 94074 due to imprecise estimates

Characteristics of the Communities "Hot Spots"

The cities registering the highest number of 'risk' indicators include **Redwood City, Daly City, San Mateo/Foster City** & **East Palo Alto**

	'Risk' Indicators				Juvenile Arrest Rate (per 1,000)	Juvenile Arrest Rate (percent)
	Cared for by non-parent (percent)	**Single parent families** (percent)	**Adult unemployment** (percent)	**911 calls** (number)		
Redwood City	⊗	⊗	⊗	⊗	22	2.2%
Daly City	⊗	⊗		⊗	23	2.3%
Brisbane		⊗	⊗		18	1.8%
San Mateo/ Foster City	⊗	⊗	⊗	⊗	31	3.1%
East Palo Alto	⊗		⊗	⊗	12	1.2%
San Bruno	⊗	⊗			32	3.2%
Atherton			⊗		---	---
S. San Francisco				⊗	27	2.7%

CRIMINALITY

- Juvenile felony arrests (percent)
- Adult arrests
- Adult felony arrests (percent)

Note: All law enforcement rates provided at the city level

Juvenile Arrest Rate per 1000 youth 10-17

Daly City/Colma
Brisbane
S. San Francisco
San Bruno
Pacifica
Millbrae
Montara
Burlingame
Moss Beach
Belmont
San Carlos
Menlo Park
Half Moon Bay
Palo Alto/EPA
Redwood City
Portola Valley
San Gregorio
La Honda
Pescadero

Juvenile arrest rate
0.00 — 31.54

Percent of Juvenile Arrests That Are for Felonies

Daly City/Colma
Brisbane
S. San Francisco
San Bruno
Pacifica
Millbrae
San Mateo/Foster City
Burlingame
Moss Beach
Belmont
San Carlos
Menlo Park
Redwood City
Palo Alto/EPA
Portola Valley

Juv. % felonies
0.00 — 64.00

S. San Francisco 47%

Menlo Park 50%

San Carlos 35%

EPA 64%

High concentration of juvenile felony arrests in
**EPA
Menlo Park
S. San Francisco
San Carlos**

Criminality: **Juvenile Arrests**

Source: Sheriff and Law Enforcement, 2013; No data for 94021, 94027
Data for individual Daly City/Colma zip codes; Redwood City zip codes; and San Mateo/Foster City zip codes not available

Source: Sheriff and Law Enforcement, 2013; No data for 94020, 94021, 94027, 94037, 94060, 94074
Data for individual Daly City/Colma zip codes; Redwood City zip codes; and San Mateo/Foster City zip codes not available

CRIMINALITY "HOT SPOTS"

The cities registering the highest number of 'risk' indicators include **East Palo Alto & South San Francisco**

	'Risk' Indicators			Juvenile Arrest Rate (per 1,000)	Juvenile Arrest Rate (percent)
	Adult arrests *(incidence rate)*	**Felony arrest – Adults** *(percent)*	**Felony arrest – Juveniles** *(percent)*		
Redwood City		✖		**22**	**2.2%**
Brisbane		✖		**18**	**1.8%**
Daly City	✖	✖		**23**	**2.3%**
Half Moon Bay	✖		✖	**15**	**1.5%**
East Palo Alto	✖	✖	✖	**12**	**1.2%**
S. San Francisco	✖	✖	✖	**27**	**2.7%**
Menlo Park			✖	**19**	**1.9%**
San Carlos			✖	**7**	**0.7%**
San Bruno	✖			**32**	**3.2%**

DISPROPORTIONALITY OF YOUTH ON PROBATION

- Disproportionality of non-whites on probation
- Disproportionality of Latinos on probation
- Disproportionality of males on probation

Race/ethnicity of Youth in 94065 (RWC)

- White
- Asian
- Hispanic/Latino
- Other

Disproportionality of Latinos on Probation

★ **Areas with the highest juvenile arrest rates**

Difference in proportion of youth on probation who are Latino and proportion of youth in population who are Latino

Latino represent.

-25.77 *Under-represented*   56.59 *Over-represented*

70% of youth on probation are Hispanic/Latino

Race/ethnicity of Youth in 94038 (Moss Beach)

- ■ White
- ■ Asian
- ■ Hispanic/Latino
- ■ Other

Disproportionality of Latinos on Probation

Difference in proportion of youth on probation who are Latino and proportion of youth in population who are Latino

Latino represent.

-25.77   56.59

Under-represented   *Over-represented*

Daly City 94014 Brisbane 94015 94005
S. San Francisco 94080
San Bruno 94066 Millbrae 94030
Pacifica 94044
94401
Burlingame 94010 San Mateo Foster City 94402 94404 94403 94065
Moss Beach 94038
Belmont 94002
San Carlos 94070 94063 Menlo Park 94025
Half Moon Bay 94019
94061 Atherton 94027 Palo Alto/EPA 94303
Redwood City 94062
Portola Valley 94028

85% of youth on probation are Hispanic/Latino

⭐ **Areas with the highest juvenile arrest rates**

Source: Probation data extract, U.S. Census, American Community Survey 2008-2012 5-year estimates; Data not reported for 94020, 94021, 94037, 94060, 94074 due to imprecise estimates

Race/ethnicity of Youth in 94014 (Daly City)

- White
- Asian
- Hispanic/Latino
- Other
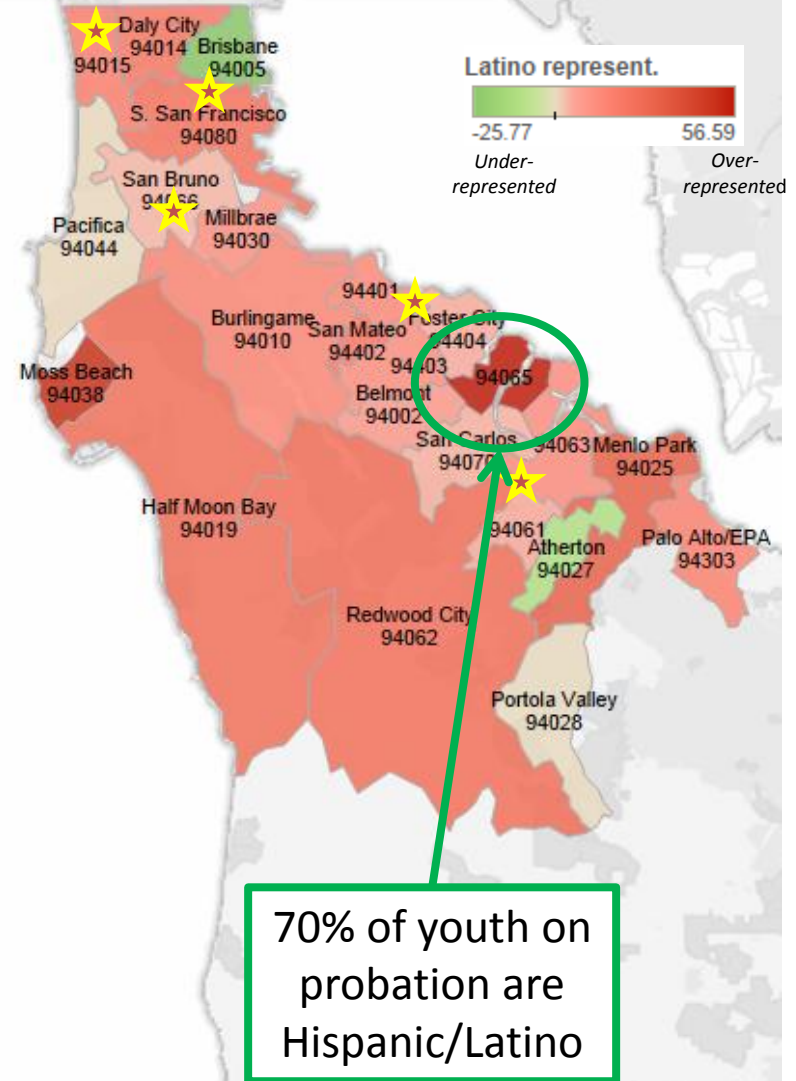
52% of youth on probation are Hispanic/Latino
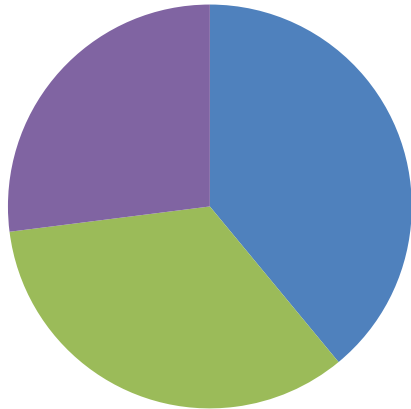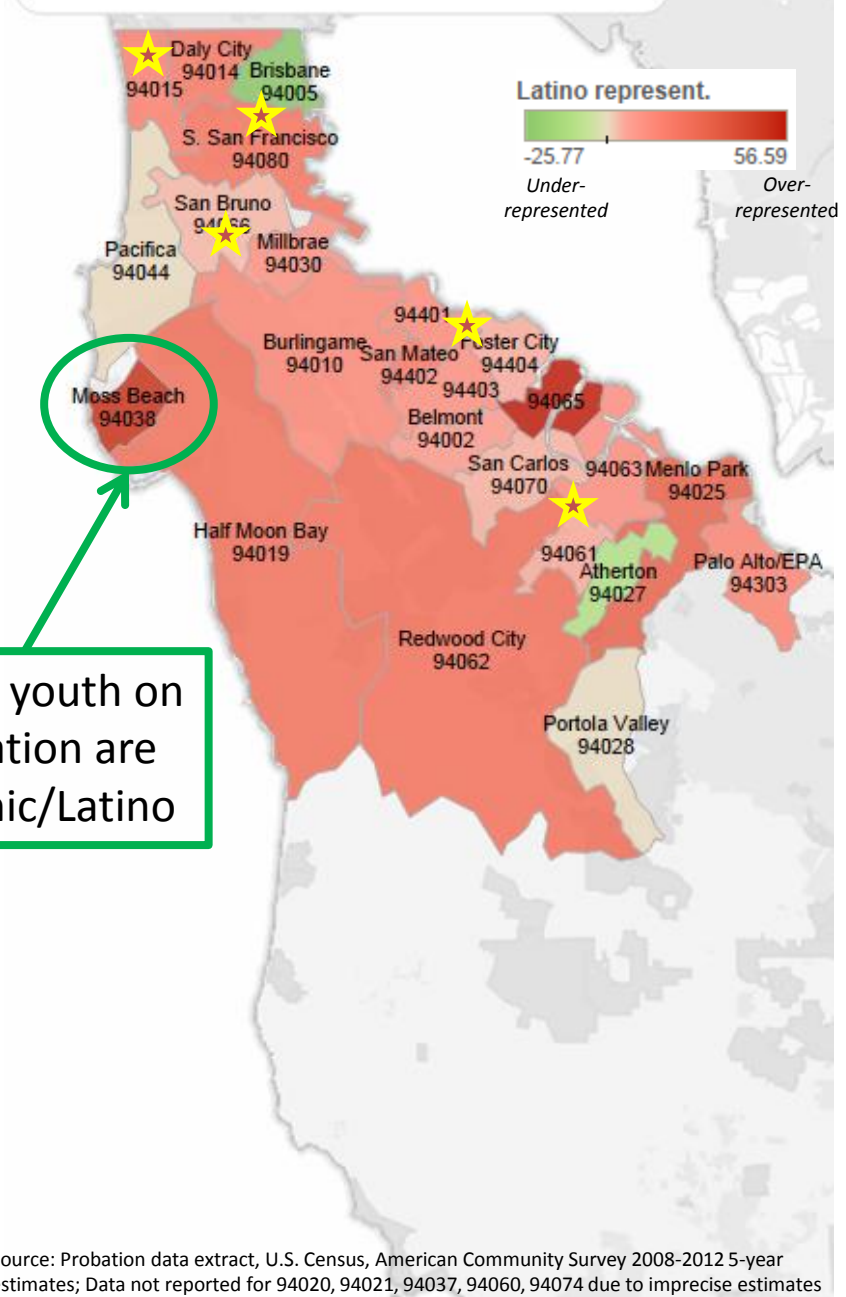
Disproportionality of Latinos on Probation

★ **Areas with the highest juvenile arrest rates**

Difference in proportion of youth on probation who are Latino and proportion of youth in population who are Latino

Latino represent.

-25.77   56.59
Under-represented   *Over-represented*
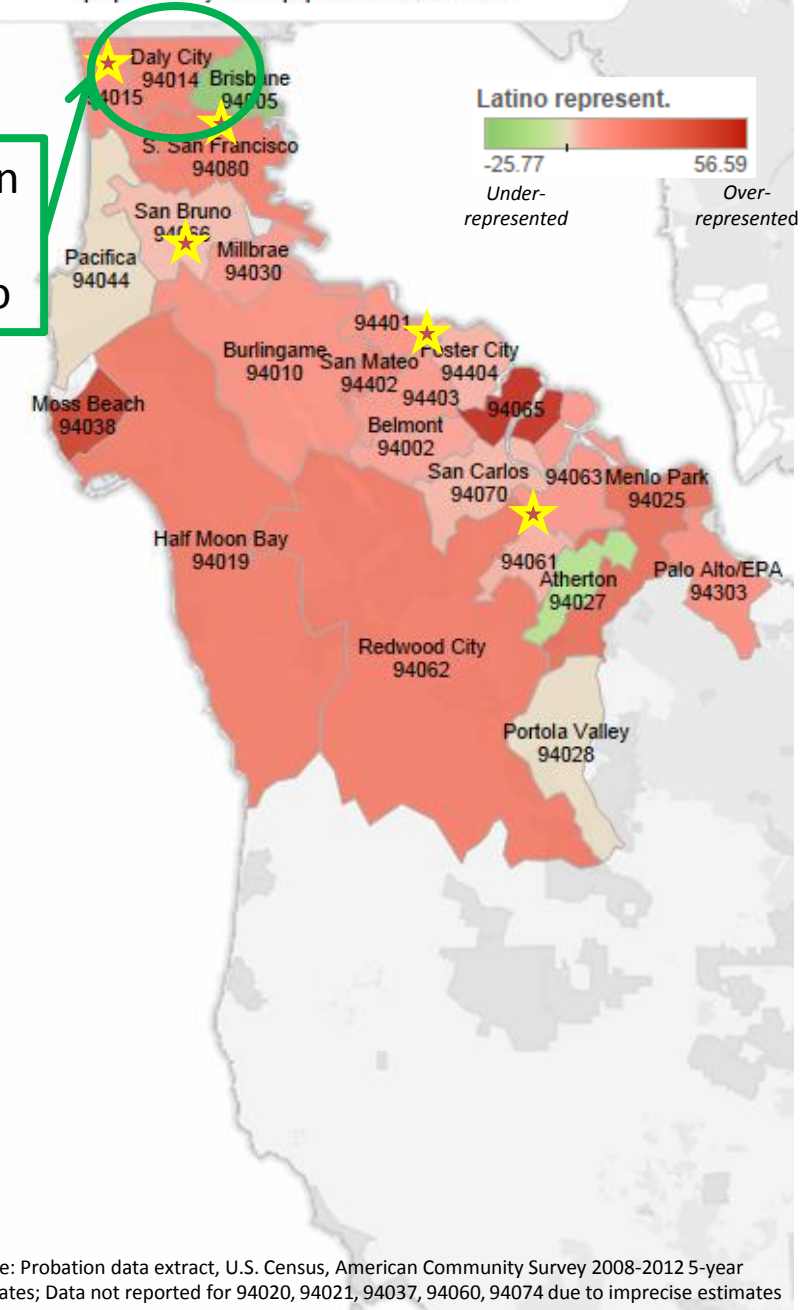
Race/ethnicity of Youth in 94080 (SSF)

- ■ White
- ■ Asian
- ■ Hispanic/Latino
- ■ Other

70% of youth on probation are Hispanic/Latino

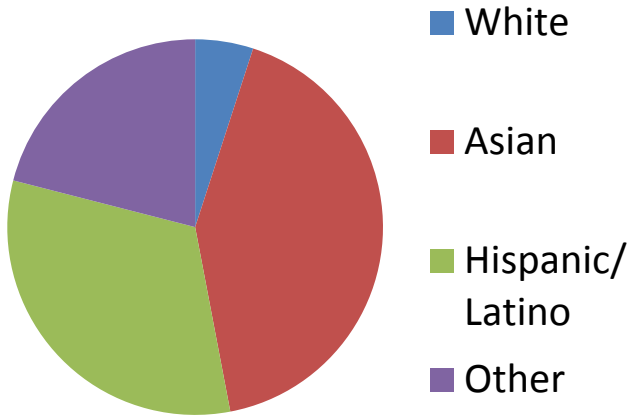## Difference in proportion of youth on probation who are Latino and proportion of youth in population who are Latino

Latino represent.

-25.77 *Under-represented*   56.59 *Over-represented*

Disproportionality of Latinos on Probation

⭐ **Areas with the highest juvenile arrest rates**

DISPROPORTIONALITY "HOT SPOTS"

- **Males** are over-represented in all regions of the county

- **Youth of color** are over-represented in many regions of the county, particularly in Menlo Park and Redwood City

- **Latinos** are particularly over-represented in Redwood City, Daly City, and S. San Francisco

In Conclusion

CONCENTRATION OF "HOT SPOTS" IN SAN MATEO COUNTY

A total of 15 'risk' indicators were included in this study. The cities with the highest number of 'risk' indicators include **Redwood City, East Palo Alto, Daly City & San Mateo**.

Of these, **San Mateo** had the highest juvenile arrest rate.

	'Risk' Indicators				Total number of 'risk' indicators	Juvenile arrest rate (per 1,000)	Juvenile arrest rate (percent)
	Education (4 indicators)	**Youth/Child Well-Being** (4 indicators)	**Community** (4 indicators)	**Criminality** (3 indicators)			
East Palo Alto	3	3	3	3	**12** (out of 15)	**12**	**1.2%**
Redwood City	2	4	4	1	**11** (out of 15)	**22**	**2.2%**
Daly City	1	3	3	2	**9** (out of 15)	**23**	**2.3%**
San Mateo	4	1	4	0	**9** (out of 15)	**31**	**3.1%**
County						**21**	**2.1%**

"Hot Spots" in San Mateo County

- Small but significant correlations between <u>education</u>, <u>community</u>, and <u>child welfare</u> indicators and <u>juvenile arrest</u> rates
  - Especially, **single parent** families, substantiated **child abuse, 911 calls**
- Large, significant correlations between <u>law enforcement</u> indicators and <u>juvenile arrest</u> rates
  - Especially **adult arrest** rate
- Several zip codes consistently appear as regions of high risk
  - East Palo Alto, northern Redwood City, northern San Mateo, and Daly City
  - Juvenile arrest rates also high in these areas, *except East Palo Alto*
    - Juvenile crimes in EPA are more severe (64% of arrests are for felonies)
- Youth of color and males on probation in disproportionate numbers