Susan G. Komen San Diego

2015 Community Profile Key Points

## HP2020 Priority Areas

Healthy People 2020 (HP2020) is a major federal government initiative that has set specific health objectives for improving the health of communities and for the country as a whole by the year 2020.

Specifically regarding Breast Health, these objectives include:

* Reducing the rate of late-stage breast cancer diagnoses to 19.6 cases per 100,000 women
* Reducing the rate of breast cancer death to 20.6 breast cancer-related deaths per 100,000 women

Based on the HP2020 benchmarks, San Diego County is rated in the “medium low” priority category. While San Diego County has not yet met either of the two HP2020 targets, it is likely that we will reach these targets within five years.

The Community Profile’s purpose is to identify between two to five target communities within the Komen SD service area that have the highest risk of not achieving the HP2020 targets.

## Breast Cancer Incidence Rates and Trends

* Breast cancer incidence rates in San Diego were higher (128.6 per 100,000 women) than in the US as a whole (122.1) and the State of California (122.0).
* There is no significant difference in San Diego’s incidence trend compared to that of the State of California.
* San Diego’s incidence rate was highest for White women (134.9), followed by Black women (110.6), then Latina women (99.1), Asian/Pacific Islander (API) women (90.0), and American Indian/Alaskan Native (AIAN) women (47.9).

## Late-stage Incidence Rates and Trends

* The late-stage incidence rates in San Diego (46.1) are somewhat higher than the rates in the US as a whole (43.7) and in the State of California as a whole (43.5).
* Late-stage incidence trend was not significantly different than the State of California, and slightly lower than the US trend, indicating a generally comparable progression of late-stage incidence rates over time.
* Black women had the highest rate of late-stage incidence (51.6), followed by White women (48.2), Latina women (42.6) and API women (30.0). The AIAN late-stage rates were suppressed due to small numbers. Based on these numbers, it is clear that Black women are at a higher risk for late-stage incidence than White women, who, in turn, are at a higher level of risk than API women.

**Breast Cancer Screening**

* 81.9 % of women between the ages of 50 and 74 in San Diego report having a mammogram within the past two years.
* The breast cancer screening proportion for women in San Diego (81.9 %) was not significantly different than that observed in the US as a whole (77.5 %) or in the State of California (81.8 %).
* Screening percentages were not available by race, as the numbers were too small.

## Breast Cancer Deaths

* Breast cancer death rate in San Diego (22.7) is similar to the rates in the state of California (21.9) and the US as a whole (22.6).
* Black women have the highest death rates (27.7), followed by White women (23.9), Latina women (17.3) and then trailed by API women (13.2). Rates for AIAN women were suppressed due to small numbers.

**Identification of Target Communities and Justification**

Black women have higher late-stage incidence rates and death rates than their White counterparts, making them an especially high priority group. API women have especially low late-stage incidence rates and death rates, making this population a lower priority. Thus, Komen SD will focus efforts in areas that have a high proportion of non-Hispanic Black women.

Typically, people with low income, low education levels, low rates of health insurance, and high rates of unemployment are at great risk for health disparities. Thus, Komen SD will also focus heavily on communities that are impoverished and/or lacking in health insurance.

In order to provide focused target communities, the report uses the Medical Service Study Areas (MSSAs) as the unit of analysis. Based on these criteria, and on the Quantitative Data Report findings, the following target communities have been identified:

1. MSSA 161c and 161d (includes the communities of Downtown, Golden Hill, and Logan Heights, Chollas Creek, City Heights, East San Diego, North Park, Oak Park, and South Park)

* Highest poverty rates in the entire Komen SD service area: 34.4 % has an annual income below 100 % of the federal poverty level, which is more than double the proportion of the population living in poverty in the nation, the State of California, or the rest of the Komen SD service area.
* Lowest levels of insurance coverage in the Komen SD service area: 33.3 % of adults between the ages of 40 and 64 lack health insurance, which is nearly double the proportion of uninsured adults in the rest of the Komen SD service area.
* 74.8 % are considered medically underserved—which is more than triple the proportion of medically underserved population for the nation, the state of California, and the Komen SD service area as a whole.
* 13.2 % of residents of this MSSA are Black, which is more than double that for the County overall. Black women are a particularly high-need population, due to higher late-stage incidence rates and higher death rates.
* 11.6 % are unemployed
* 31 % are foreign-born and 16.3 % are linguistically isolated.

1. MSSA 161g (includes the communities of Encanto, Lemon Grove Northwest, Lincoln Acres, National City East, and Paradise Hills Southwest)

* 23.4 % are living in poverty.
* 29.1 % of adults between the ages of 40 and 64 lack health insurance coverage.
* 43.9 % considered to be medically underserved, which is especially high, considering this proportion is only 23.3% nationally.
* 19.2 % are Black, which is triple the proportion for the County overall. Black women are a particularly high-need population, due to higher late-stage incidence rates and higher death
* 2.8 % are unemployed.
* 34.7 % are foreign-born, and 14.9 % are linguistically isolated—rates that are nearly triple the national averages proportions of these populations.

1. MSSA 161k (includes the communities of Chula Vista Central and Northwest, and National City West)

* This MSSA has some of the lowest levels of education and health insurance in the Komen SD service area, and some of the highest levels of unemployment and poverty.
* 24.3 % are living in poverty.
* 29.3 % of adults ages 40 to 64 lack health insurance.
* 33.8 % of this area is considered to be medically underserved, which is nearly twice the proportion in the Komen SD service area as a whole.
* 13.4 % are unemployed.
* 37.8 % are foreign born and 22.1 % are linguistically isolated, a rate that is nearly triple the proportion for the Komen SD service area as a whole.

1. MSSA 156e (includes the communities of Escondido Central and South, and San Marcos Central and East)

* 19.9 % are living in poverty.
* 28.5 % of adults ages 40 to 64 lack health insurance.
* 9.4 % are unemployed.
* 31.9 % are foreign born and 19.7 % are linguistically isolated, which is nearly triple the proportion for the Komen SD service area as a whole.

**Health System Analysis**

Within these four target communities, a list of the available health resources and their services specific to breast cancer was compiled to create a health system analysis. The breast cancer specific services recorded were screening services (clinical breast exams, screening mammography, patient navigation), diagnostics services (diagnostic mammography, ultrasounds, biopsy, MRI, patient navigation), treatment services (chemotherapy, radiation, surgery, reconstruction, patient navigation), support services (support groups, side effect management, counseling, complementary therapy, financial assistance, end of life care, legal services), and quality of care indicators (American College of Surgeons accreditation, American College of Radiology Breast Imaging Center of Excellence, American College of Surgeons NAPBC accreditation, NCI designated cancer center). This analysis provides a snapshot of the current health system available in our four target areas and will guide our grant making strategy by uncovering the gaps and barriers to care in these areas to be targeted in future Komen San Diego grants. This comprehensive analysis – targeting this Community Profile’s four target areas -- was sourced from Komen San Diego Grantees, the FDA certified Mammography Facilities database, the Medicare registered hospital’s database, the National Association of County and City Health Officials Directory of Local Health Departments, the Health Resources and Services Administration Directory of Community Health Centers, and the National Association of Free and Charitable Clinics Directors. Based on these sources, the following health systems were compiled:

1. MSSA 161c and 161d (includes the communities of Downtown, Golden Hill, and Logan Heights, Chollas Creek, City Heights, East San Diego, North Park, Oak Park, and South Park)

* 21 Community Health Centers

-21 provide clinical breast exams

-8 provide screening mammography

* 2 Imaging Centers

-2 provide screening mammography

* No Hospitals
* No Diagnostics, Treatment or Support services
* No Quality of Care indicators

1. MSSA 161g (includes the communities of Encanto, Lemon Grove Northwest, Lincoln Acres, National City East, and Paradise Hills Southwest)

* 6 Community Health Centers

-6 provide clinical breast exams

-1 provides screening mammography

* 1 Hospital

-1 provides clinical breast exams

-1 provides screening mammography

* No Imaging Centers
* No Diagnostics, Treatment or Support services
* No Quality of Care indicators

1. MSSA 161k (includes the communities of Chula Vista Central and Northwest, and National City West)

* 4 Community Health Centers

-4 provide clinical breast exams

-1 provides screening mammography

* 4 Hospitals

-4 provide clinical breast exams

-4 provide screening mammography

-4 provide diagnostic mammography, ultra sound and MRI

-3 provide diagnostic biopsy

-1 provides screening, diagnostic and treatment patient navigation

-1 provides support services

-2 American College of Radiology Breast Imaging Center of Excellence

-1 American College of Surgeons CoC accreditation

-1 American College of Surgeons NAPBC accreditation

* 2 Imaging Centers

-2 provide screening mammography

-2 provide diagnostic mammography, ultra sound and MRI

-1 provides diagnostic biopsy

-1 American College of Radiology Breast Imaging Center of Excellence

1. MSSA 156e (includes the communities of Escondido Central and South, and San Marcos Central and East)

* 9 Community Health Centers

-9 provide clinical breast exams

-5 provide screening mammography

-1 provide diagnostic mammography, ultrasound and biopsy

-1 provides treatment services of chemotherapy, surgery, reconstruction

-2 provide support services

* 2 Hospitals

-2 provide clinical breast exams and screening mammography

-1 provides screening patient navigation

-2 provide diagnostic mammography, ultrasound, and biopsy

-1 provides diagnostic MRI

-1 provides diagnostic patient navigation

-1 provides treatment chemotherapy, radiation and reconstruction

-2 provide treatment surgery

* 2 Imaging Centers

-2 provide screening mammography

-2 provide diagnostic mammography and ultrasound

-1 provides diagnostic MRI

-1 American College of Radiology Breast Imaging Center of Excellence

* 1 Mental Health Center

-1 provides support groups