INDICATORS FOR INDIVIDUALS EXPERIENCING ONSET OF SERIOUS PSYCHIATRIC ILLNESS

Mental Health Treatment Penetration Rate (McGee Method, 2002)

Description of Indicator

"Serious mental illness (SMI): is a term defined by Federal regulations that generally applies to mental disorders that interfere with some area of social functioning, approximately 5.4% of US adults." (California State Department of Mental Health, Statistics and Data Analysis, 2008). Obviously, the term may or may not include a variety of clinical diagnoses and there are different methods for assessing the prevalence of SMI in a given community, (e.g., using rating scales and performing statistical analyses). The present report utilizes SMI prevalence data published by the California State Department of Mental Health.

Table 3.7
Countywide Summary: SMI Penetration Rates

Service Area	White	African American	Latino	Native American	Asian	Total
1	0.25	0.82	0.21	0.30	0.08	0.32
2	0.14	0.62	0.18	0.27	0.05	0.18
3	0.12	0.52	0.16	0.38	0.04	0.17
4	0.26	1.28	0.23	0.67	0.16	0.31
5	0.16	0.84	0.28	0.61	0.04	0.24
6	0.83	0.56	0.17	0.40	0.24	0.32
7	0.17	0.57	0.14	1.33	0.06	0.16
8	0.19	0.47	0.20	0.31	0.10	0.24
Total*	0.18	0.69	0.18	0.47	0.07	0.34

* includes Countywide Programs

< 0.1
0.1 – 0.2

Calculating penetration rates involves using prevalence estimates to determine the actual numbers of individuals expected to have SMI in a given area. This figure is then divided into the number of recipients receiving mental health services for the area. The quotient is known as the penetration rate:

Penetration Rate = Individuals Receiving MHS/(total population * SMI prevalence)

Calculating penetration rates in this manner is thought to yield a more precise estimate of individuals with SMI than other population-based estimates.

Research Base and Relevance to PEI

"A penetration rate provides an indicator of whether persons with mental illness are receiving services and whether the system is responsive to various consumer populations." (McGee, 2002). Calculating penetration rates in this manner is thought to yield a more precise estimate of individuals with SMI receiving services than other population based estimates. This figure can give us information on the extent to which mental health treatment could theoretically reach the population most in need of services, (i.e., those with SMI). A relatively low penetration rate indicates that there is likely a need for services in the community, while high penetration rates suggest that a large number of individuals have been identified by the mental health system and are receiving treatment.

What the Numbers Show

Overall, the countywide penetration rate was

0.34. One way to understand this figure is to read it as a measure of how well a mental health system of care can serve the local SMI population. In general, larger numbers reflect greater penetration into the SMI population. But, it is important to understand that even at a penetration rate at or above 100%, one cannot be certain that all individuals with SMI are necessarily being served. To be sure, one would need to analyze individual client records to ascertain diagnoses, assess levels of functional impairment, and levels of treatment. Still the penetration rate figures are important to consider since they can point to disparities across county regions and across ethnic groups.

Countywide, there was wide variation in penetration rates seen across ethnic groups. The Asian population (0.07) had the lowest overall penetration rate, followed by the Latino population (0.18), the White population (0.18), the Native American population (0.47), and the African-American population (0.69). Undoubtedly, there is a complex social process driving these results. Without conducting more involved statistical analyses, we can only speculate about the degree to which factors such as mental health stigma, language barriers, and therapists' language capacities may be responsible for these numbers.

Service Area Communities

Service Area 1: Antelope Valley
The overall Penetration Rate for Service Area 1 was 0.32, and along with Service Area 6, this was the highest rate seen across the county. Relatively speaking, this indicates that treatment services may be reaching the SMI population here to a greater degree than found in other parts of the county. Examining penetration rates across ethnicities indicated that Asians (0.08) were the least served by county mental health services. Penetration rates for the other major ethnic groups were as follows: the Latino population (0.21), the White population (0.25), the Native American population (0.30) and the African-American population (0.82).

Service Area 2: San Fernando
The overall Penetration Rate for Service Area 2 was 0.18 and was well below the countywide rate of 0.34. Such a figure suggested that the local mental health resources may have a smaller reach into the SMI population than other parts of the county. Across ethnicities, Asians (0.05) were the least-served by county mental health services. Following this, in order of Penetration Rates, were the White population (0.14), the Latino population (0.18), the Native American population (0.27) and the African-American population (0.62).

Service Area 3: San Gabriel
The overall Penetration Rate for Service Area 3 was 0.17, below the countywide rate of 0.34. Such a figure suggested that the local mental health resources may have a smaller reach into the SMI population than other parts of the county. Across ethnicities, Asians (0.04) were the least-served by county mental health services. Following this, in order of Penetration Rates, were the White population (0.12), the Latino population (0.16), the Native American population (0.38) and the African-American population (0.52).

Service Area 4: Metro
The overall Penetration Rate for Service Area 4 was 0.31, slightly below the countywide

rate of 0.34. Across ethnicities, Asians (0.16) were the least-served by county mental health services, though for the Asian population this was the highest Penetration Rate obtained across all service areas. Following this, in order of Penetration Rates, were the Latino population (0.23), the White population (0.26), the Native American population (0.67) and the African-American population (1.28). This was the highest Penetration Rate seen for the African-American population across all service areas.

Service Area 5: West

The overall Penetration Rate for Service Area 5 was 0.24., which was lower than the countywide rate of 0.34. Across ethnicities, Asians (0.04) were the least-served by county mental health services. Following this, in order of Penetration Rates, were the White population (0.16), the Latino population (0.28), the Native American population (0.61), and the African-American population (0.84).

Service Area 6: South

The overall Penetration Rate for Service Area 6 was 0.32, very close to the countywide rate of 0.34. Along with Service Area 1, this was the highest rate seen in the county. Across service area ethnicities, Latinos (0.17) were the least-served by county mental health services. Following this, in order of Penetration Rates, were the Asian population (0.24), the Native American population (0.40), the African-American population (0.56), and the White population (0.83). Service Area 6 differed considerably from the other service areas in the relative rates across ethnicities. It is the only service area where the Asian population did not have the lowest Penetration Rate, and the only service area where the White population had the highest Penetration Rate.

Service Area 7: East

The overall Penetration Rate for Service Area 7 was 0.16; this was the lowest rate seen in the county (whose overall rate was 0.34). This suggests that county mental health services may have the least reach into the SMI population here than elsewhere in the county. Across ethnicities, Asians (0.06) were the least-served by county mental health services. Following this, in order of Penetration Rates, were the Latino population (0.14), the White population (0.17), the African-American population (0.57), and the Native American population (1.33). This was the highest Penetration Rate obtained for the Native American population in the county.

Service Area 8: South Bay

The overall Penetration Rate for Service Area 8 was 0.24, lower than the county rate of 0.34. This suggested that county mental health services may have less of a reach into the SMI population in this area than elsewhere in the county. Across ethnicities, Asians (0.10) were the least served by county mental health services. Following this, in order of Penetration Rates, were the Latino population and the White population, both 0.18, the Native American population (0.31), and the African-American population (0.47).

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SELECTED DIAGNOSES

Depressive Disorders

Description of Indicators

This indicator is a frequency count of individuals in the County of Los Angeles Department of Mental Health's (DMH's) information system with a depressive disorder diagnosis, including Major Depression, Dysthymic Disorder, and Depressive Disorder NOS. Figures are reported for the 2006-07 fiscal year by PEI Age Groups and Ethnicity.

Research Base and Relevance to PEI

Depressive disorders rank as the most debilitating mental health disorders worldwide in terms of disease burden. The World Health Organization reports, "Depression is the leading cause of disability as measured by Years Lived with a Disability (YLD) and the 4th leading contributor to the global burden of disease in 2000. By the year 2020, depression is projected to reach 2nd place of the ranking of Disability Adjusted Life Years (DALYs, the sum of years of potential life lost due to premature mortality and the years of productive life lost due to disability) calculated for all ages, both sexes. Today, depression is already the 2nd cause of DALYs in the age category 15-44 years for both sexes combined." Depressive disorders are associated with poorer outcomes in terms of physical health, economic well-being, school achievement, co-occurring disorders, and criminal behavior. All of these outcomes are important for the PEI planner to consider. Additionally, research has indicated that ethnic disparities exist in terms of depression treatment with African-American and Hispanic clients receiving treatment at a lower rate than for Whites (Simpson, S. M., Krishnan, L. L., Kunik, M. E., & Ruiz, P. (2007).

Table 3.8
Depression Disorders by Age Groups
Across Los Angeles County (% of population)

	0-15	16-25	26-59	60+	Total
Within Service Areas[1]					
Service Area 1	25.9	30.9	39.5	3.7	100
Service Area 2	18.5	22.8	50.0	8.8	100
Service Area 3	34.9	22.0	37.0	6.1	100
Service Area 4	19.9	21.0	50.2	8.9	100
Service Area 5	19.9	16.3	54.0	9.8	100
Service Area 6	18.2	15.1	60.4	6.3	100
Service Area 7	24.6	26.4	43.6	5.5	100
Service Area 8	21.2	17.8	53.1	8.0	100
Total	22.2	21.0	49.2	7.5	100
Between Service Areas[2]					
Service Area 1	5.6	7.0	3.8	2.4	4.8
Service Area 2	15.4	20.0	18.8	21.5	18.5
Service Area 3	17.9	11.9	8.6	9.3	11.4
Service Area 4	19.4	21.5	22.0	25.4	21.6
Service Area 5	5.3	4.5	6.4	7.6	5.8
Service Area 6	9.6	8.3	14.3	9.7	11.6
Service Area 7	12.4	13.9	9.8	8.0	11.1
Service Area 8	14.5	12.8	16.3	16.1	15.2
Total	100	100	100	100	100

1. Within Service Areas: 30 - 40%; 40 - 50 %; > 50%

2. Between Service Areas: Low; High

What the Numbers Show

Age Groups

Across the county, 60,203 DMH clients were diagnosed with a Depressive Disorder. In Table 3.8, 49.2% of these clients were adults (26-59 years), 22.2% were children (0-15 years), 21.0% where TAY, and 7.5% were older adults (60+). In five service areas (2, 4,5,6, and 8), adults accounted for 50% or more of the depressed clients treated. The three other service areas saw well over 30 and 40% of the individuals treated for depressive disorders coming from their respective adult populations as well. With respect to the other age groups, Table 3.8 shows that the relative percentages of depressed clients roughly corresponded with the population estimates for each age category (cf. Table

Table 3.9

Depressive Disorders by Ethnicity Across Los Angeles County (% of population)

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Response	Total
Within Service Areas[1]									
Service Area 1	28.9	32.3	0.7	0.7	29.5	0.1	2.1	5.7	100
Service Area 2	29.2	10.7	0.4	1.8	41.9	0.0	6.7	9.2	100
Service Area 3	16.7	12.0	0.6	7.0	53.3	0.0	2.2	8.1	100
Service Area 4	16.7	22.3	0.4	5.7	44.0	0.1	2.7	8.0	100
Service Area 5	39.9	21.6	0.5	2.2	22.3	0.1	3.7	9.7	100
Service Area 6	3.4	52.4	0.2	0.9	34.3	0.1	0.7	8.0	100
Service Area 7	12.6	10.7	2.6	2.8	62.0	0.1	1.6	7.6	100
Service Area 8	20.9	23.9	0.3	9.3	33.4	0.3	1.7	10.2	100
Total	19.6	21.9	0.6	4.4	42.0	0.1	2.9	8.5	100

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Response	Total
Between Service Areas[2]									
Service Area 1	7.0	7.0	5.1	0.8	3.3	3.0	3.4	3.2	4.8
Service Area 2	27.6	9.0	11.8	7.8	18.5	7.6	42.5	20.0	18.5
Service Area 3	9.7	6.3	10.2	18.3	14.5	1.5	8.7	10.9	11.4
Service Area 4	18.4	22.0	12.3	28.4	22.6	23.4	20.1	20.2	21.6
Service Area 5	11.9	5.8	4.4	2.9	3.1	7.2	7.3	6.6	5.8
Service Area 6	2.0	27.9	3.6	2.4	9.5	10.2	2.7	11.0	11.6
Service Area 7	7.2	5.4	45.8	7.1	16.4	10.5	6.2	9.8	11.1
Service Area 8	16.1	16.6	6.9	32.3	12.0	36.5	9.1	18.2	15.2
Total	100	100	100	100	100	100	100	100	100

1. Within Service Areas: 30 - 40%; 40 - 50 %; > 50%

2. Between Service Areas: Low; High

1.0). Children accounted for 22.2% of the depressed clients in the county while making up 25.1% of the county population. The TAY group accounted for 21.0% of depressed clients while making up 13.8% of the population. The adult group mentioned above closely corresponded to its population proportion of 47.6%. The older adult group accounted for 7.5% of depressed clients while making up 13.5% of the county population.

Comparisons across service areas indicated that Service Area 4 had the largest proportion of depressed clients in county, 21.6%. This is in contrast with its population share of 11.6%.

Ethnicity

Across seven tracked ethnic groups in Table 3.9, Latinos accounted for 42.0% of depressed clients. This was followed by African-Americans (21.9%), Whites (19.6%), Asians (4.4%), and Other Ethnicities (2.9%). Native Americans (0.6%) and Pacific Islanders (0.1%) accounted for less than 1% of the client population. The bottom half of Table 3.9 shows where the largest proportion of depressed individuals of a given ethnicity were treated. For example, 27.9% of depressed African-American clients were served in Service Area 6, 45.8% of depressed Native American clients were served in Service Area 7, 32.3% of depressed Asian clients were served in Service Area 8, and 22.0% of depressed Latino clients were served in Service Area 4, and so forth.

Service Area Communities (Tables 3.10, 3.11)

Service Area 1: Antelope Valley

Age Groups

Service Area 1 clients accounted for 4.8% of depressed clients in the county. Each of the service area's communities had a different age group that accounted for the largest proportion of depressed clients in their respective area. In the North County E. area, for example, the Child group accounted for 45% of the depressed population. In the Lancaster area, 40.4% of the depressed population came from the TAY group. And in the Palmdale area, the Adult group constituted 50.3% of the depressed population for the community. Across the service area, the Lancaster area had the majority of depressed clients (56.6%), including 74.0% of the depressed TAY group.

Ethnicity

No one ethnic group constituted a majority of depressed clients served in Service Area 1. Across all ethnicities, African-Americans made up the largest proportion of clients, 32.3%, followed by Latino clients, 29.5%; and White clients, 28.9%. Asian, Native American, and Pacific Islander groups each accounted for less than 1% of the depressed clients served in the service area.

Service Area 2: San Fernando

Age Groups

Service Area 2 clients accounted for 18.5% of depressed clients in the county. In general, composite communities saw either the majority of depressed clients coming from either the Child (0-15) group, (the Burbank, Northridge, Encino, San Fernando-Calabasas-Agoura areas), or the Adult (26-59) Group, (the Santa Clarita, Granada Hills, North Hollywood, Woodland Hills areas). Similar to the county numbers, 50% of all depressed clients in the service area were in the Adult group. Across the service area, the largest proportion of clients (25.9%) were served in the Granada Hills area.

Ethnicity

No one ethnic group constituted a majority of depressed clients served in Service Area 2. Across all ethnicities, Latinos comprised the largest proportion of depressed clients, 41.9%, followed by White clients, 29.2%, African-American clients, 10.7%, and Asian clients, 1.8%. Native American and Pacific Islander clients each accounted for less than 1% of the depressed clients served in the service area. Examining the composite communities revealed that in six areas, Latinos were the majority of clients served (the Burbank, Northridge, Pacoima-Arleta, Panorama City, Encino, and San Fernando-Calabasas-Agoura areas). Whites were a majority of depressed clients served in the Santa Clarita area.. No other ethnic group constituted a majority of depressed clients in any other Service Area 2 community.

Service Area 3: San Gabriel

Age Groups

Service Area 3 clients accounted for 11.4% of depressed clients in the county. No age group had a majority of depressed clients in the service area. Examining the relative differences within each community indicated that some areas predominantly treated either children (0-15) or adults (26-59). Five areas, for example, had children as the majority of clients (the West Covina, Alhambra-S. Pasa-

Table 3.10

Depressive Disorders by Age Across Service Areas (% of population)

Within Service Area 1 Communities[1]	0-15	16-25	26-59	60+	Total
Lancaster	23.4	40.4	32.6	3.5	100
Palmdale	28.1	17.3	50.3	4.2	100
North County E.	45.5	36.5	16.6	1.4	100
Total	25.9	30.9	39.5	3.7	100

Between Service Area 1 Communities[2]	0-15	16-25	26-59	60+	Total
Lancaster	51.1	74.0	46.8	53.3	56.6
Palmdale	44.4	22.9	52.1	45.8	40.9
North County E.	4.5	3.0	1.1	0.9	2.6
Total	100	100	100	100	100

Within Service Area 2 Communities	0-15	16-25	26-59	60+	Total
Santa Clarita	4.8	13.8	74.6	6.9	100
Burbank	81.2	18.8	0.0	0.0	100
Glendale	23.5	13.9	46.2	16.4	100
Northridge	54.4	30.3	15.4	0.0	100
Granada Hills	11.5	25.6	54.2	8.6	100
Pacoima-Arleta	18.1	23.8	48.9	9.3	100
La Tuna Cyn.	0.0	0.0	0.0	0.0	0
Panorama City	31.9	45.7	22.1	0.3	100
North Hollywood	14.9	17.4	54.6	13.1	100
Sherman Oaks	23.0	25.3	42.2	9.5	100
Encino	60.6	36.4	3.0	0.0	100
Woodland Hills	4.0	13.0	72.7	10.3	100
Brentwood N.	0.0	0.0	0.0	0.0	0
North County W.	45.5	36.5	16.6	1.4	100
La Canada-Flintridge	43.8	22.8	30.1	3.4	100
San Fernando-Calabasas-	73.9	25.4	0.7	0.0	100
Total	18.5	22.8	50.0	8.8	100
					0

Between Service Area 2 Communities	0-15	16-25	26-59	60+	Total
Santa Clarita	1.5	3.5	8.6	4.5	5.8
Burbank	6.7	1.3	0.0	0.0	1.5
Glendale	8.8	4.2	6.4	12.9	6.9
Northridge	5.1	2.3	0.5	0.0	1.7
Granada Hills	16.1	29.1	28.1	25.5	25.9
Pacoima-Arleta	10.5	11.1	10.4	11.2	10.7
La Tuna Cyn.	0.0	0.0	0.0	0.0	0.0
Panorama City	9.0	10.4	2.3	0.2	5.2
North Hollywood	4.1	3.9	5.5	7.6	5.1
Sherman Oaks	23.5	21.0	16.0	20.4	18.9
Encino	3.9	1.9	0.1	0.0	1.2
Woodland Hills	3.2	8.4	21.4	17.3	14.7
Brentwood N.	0.0	0.0	0.0	0.0	0.0
North County W.	1.2	0.8	0.2	0.1	0.5
La Canada-Flintridge	1.9	0.8	0.5	0.3	0.8
San Fernando-Calabasas-	4.6	1.3	0.0	0.0	1.1
Total	100	100	100	100	100

Within Service Area 3 Communities	0-15	16-25	26-59	60+	Total
Pasadena	38.0	25.5	28.2	8.3	100
El Monte	42.7	25.4	29.5	2.4	100
Pomona	23.0	26.9	47.8	2.4	100
West Covina	77.4	19.9	1.9	0.8	100
Altadena-Monrovia-Sierra	43.8	22.8	30.1	3.4	100
Alhambra-S. Pasadena	66.3	33.7	0.0	0.0	100
Arcadia-San Gabriel-	0.0	9.8	79.6	10.6	100
Baldwin Park-Azusa-	81.3	18.7	0.0	0.0	100
Glendora-Claremont-San	45.5	27.7	26.4	0.4	100
Covina-Walnut	51.6	25.8	22.6	0.0	100
Diamond Bar	0.0	0.0	0.0	0.0	0
La Puente-S. El Monte	3.7	11.3	71.2	13.8	100
Hacienda Heights	57.1	23.2	19.7	0.0	100
Monterey Park-Rosemead	12.6	12.9	55.3	19.2	100
Other	45.5	36.5	16.6	1.4	100
Total	34.9	22.0	37.0	6.1	100
					0

Between Service Area 3 Communities	0-15	16-25	26-59	60+	Total
Pasadena	29.2	31.2	20.4	36.3	26.8
El Monte	17.6	16.6	11.5	5.6	14.4
Pomona	3.6	6.7	7.1	2.1	5.5
West Covina	8.1	3.3	0.2	0.5	3.7
Altadena-Monrovia-Sierra	4.3	3.6	2.8	1.9	3.5
Alhambra-S. Pasadena	8.4	6.8	0.0	0.0	4.4
Arcadia-San Gabriel-	0.0	6.0	29.0	23.3	13.5
Baldwin Park-Azusa-	6.3	2.3	0.0	0.0	2.7
Glendora-Claremont-San	10.7	10.3	5.8	0.5	8.2
Covina-Walnut	6.7	5.3	2.8	0.0	4.5
Diamond Bar	0.0	0.0	0.0	0.0	0.0
La Puente-S. El Monte	0.6	3.2	11.8	13.8	6.1
Hacienda Heights	2.6	1.7	0.8	0.0	1.6
Monterey Park-Rosemead	1.9	3.0	7.7	16.1	5.2
Other	0.0	0.0	0.0	0.0	0.0
Total	100	100	100	100	100

Within Service Area 4 Communities	0-15	16-25	26-59	60+	Total
Wilshire La Brea E.	18.3	52.0	28.0	1.8	100
Hollywood	14.2	12.9	62.9	10.0	100
Pico Heights	37.9	27.8	19.0	15.3	100
Echo Park	22.2	24.8	42.9	10.1	100
Highland Park	24.2	26.2	39.7	10.0	100
Downtown	14.7	18.9	60.3	6.1	100
USC N.	29.0	21.5	47.4	2.1	100
West Adams	6.2	9.0	74.9	9.8	100
West Hollywood	23.7	16.1	48.9	11.3	100
Other	34.3	25.4	40.2	0.2	100
Total	19.9	21.0	50.2	8.9	100

Between Service Area 4 Communities	0-15	16-25	26-59	60+	Total
Wilshire La Brea E.	1.7	4.5	1.0	0.4	1.8
Hollywood	12.8	11.0	22.5	20.2	17.9
Pico Heights	26.6	18.5	5.3	24.1	14.0
Echo Park	14.7	15.6	11.3	15.1	13.2
Highland Park	10.3	10.6	6.7	9.5	8.5
Downtown	30.6	37.4	50.0	28.4	41.6
USC N.	1.8	1.3	1.2	0.3	1.2
West Adams	0.2	0.3	0.9	0.7	0.6
West Hollywood	1.2	0.8	1.0	1.3	1.1
Other	0.1	0.1	0.0	0.0	0.1
Total	100	100	100	100	100

	0-15	16-25	26-59	60+	Total
Within Service Area 5 Communities					
Brentwood S.	0.0	0.0	0.0	0.0	0
West LA	18.8	16.5	57.0	7.7	100
Wilshire La Brea W.	18.3	52.0	28.0	1.8	100
Baldwin Hills W.	6.2	9.0	74.9	9.8	100
Playa Vista	20.5	13.7	47.0	18.8	100
Santa Monica-Culver City-Beverly Hills	23.7	16.1	48.9	11.3	100
Malibu	73.9	25.4	0.7	0.0	100
Other	40.8	21.9	35.1	2.2	100
Total	19.9	16.3	54.0	9.8	100
					0
Within Service Area 6 Communities					
USC S.	29.0	21.5	47.4	2.1	100
Baldwin Hills S.	6.2	9.0	74.9	9.8	100
Hancock N.	18.7	15.4	62.9	3.0	100
USC E.	22.9	16.0	55.2	5.9	100
Watts	60.5	16.9	22.2	0.4	100
Florence-Firestone	78.1	21.9	0.0	0.0	100
Lynwood	76.5	21.7	1.8	0.0	100
Paramount	41.7	58.3	0.0	0.0	100
Compton	9.5	15.1	67.9	7.5	100
Other	23.7	16.1	48.9	11.3	100
Total	18.2	15.1	60.4	6.3	100
					0
Within Service Area 7 Communities					
East LA	34.3	25.4	40.2	0.2	100
Downey	33.6	65.0	1.3	0.0	100
Norwalk	44.9	26.6	25.3	3.2	100
Whittier	57.1	23.2	19.7	0.0	100
Montebello	30.0	28.4	41.6	0.0	100
Bell Gardens-Bell-Maywood-Cudahy-	14.5	25.0	48.3	12.3	100
Huntington Park	78.1	21.9	0.0	0.0	100
South Gate	76.5	21.7	1.8	0.0	100
Bellflower	41.7	58.3	0.0	0.0	100
La Mirada-Santa Fe Springs	24.2	19.7	50.5	5.6	100
Lakewood-Cerritos-Artesia-Hawaiian Gardens	12.4	17.3	63.1	7.2	100
Signal Hill	64.3	35.7	0.0	0.0	100
Other	12.6	12.9	55.3	19.2	100
Total	24.6	26.4	43.6	5.5	100
					0
Within Service Area 8 Communities					
Hancock S.	18.7	15.4	62.9	3.0	100
Wilmington	13.2	22.5	53.7	10.6	100
Inglewood	40.8	21.9	35.1	2.2	100
Torrance	55.6	43.1	1.3	0.0	100
Long Beach N.	67.7	17.5	14.2	0.7	100
Long Beach S.	6.3	10.7	71.6	11.4	100
Long Beach E.	70.5	29.5	0.0	0.0	100
Carson	17.2	20.4	55.2	7.3	100
Palos Verdes-Lomita	64.3	35.7	0.0	0.0	100
Redondo-Manhattan-Hermosa-El Segundo	22.2	11.1	66.7	0.0	100
Gardena-Lawndale	8.6	10.0	56.7	24.7	100
Hawthorne	1.3	10.8	78.4	9.5	100
Other	10.6	16.0	66.0	7.4	100
Total	21.2	17.8	53.1	8.0	100

	0-15	16-25	26-59	60+	Total
Between Service Area 5 Communities					
Brentwood S.	0.0	0.0	0.0	0.0	0.0
West LA	59.1	63.4	66.0	49.3	62.6
Wilshire La Brea W.	1.1	3.9	0.6	0.2	1.2
Baldwin Hills W.	1.1	1.9	4.9	3.5	3.5
Playa Vista	13.7	11.2	11.6	25.5	13.3
Santa Monica-Culver City-Beverly Hills	22.2	18.4	16.9	21.4	18.6
Malibu	2.8	1.2	0.0	0.0	0.7
Other	0.1	0.0	0.0	0.0	0.0
Total	100	100	100	100	100
Between Service Area 6 Communities					
USC S.	12.3	11.0	6.1	2.6	7.7
Baldwin Hills S.	5.8	10.2	21.1	26.3	17.0
Hancock N.	5.5	5.5	5.6	2.6	5.4
USC E.	24.2	20.5	17.7	18.1	19.3
Watts	22.1	7.5	2.5	0.5	6.7
Florence-Firestone	1.6	0.6	0.0	0.0	0.4
Lynwood	5.6	1.9	0.0	0.0	1.3
Paramount	0.3	0.6	0.0	0.0	0.1
Compton	21.6	41.6	46.6	49.0	41.4
Other	0.8	0.6	0.5	1.1	0.6
Total	100	100	100	100	100
Between Service Area 7 Communities					
East LA	9.7	6.7	6.4	0.3	7.0
Downey	15.3	27.7	0.3	0.0	11.2
Norwalk	12.1	6.7	3.8	3.8	6.6
Whittier	8.0	3.1	1.6	0.0	3.5
Montebello	5.5	4.8	4.3	0.0	4.5
Bell Gardens-Bell-Maywood-Cudahy-	9.5	15.3	17.8	36.2	16.1
Huntington Park	2.2	0.6	0.0	0.0	0.7
South Gate	5.7	1.5	0.1	0.0	1.8
Bellflower	0.3	0.5	0.0	0.0	0.2
La Mirada-Santa Fe Springs	15.0	11.4	17.7	15.6	15.3
Lakewood-Cerritos-Artesia-Hawaiian Gardens	16.5	21.6	47.7	43.5	32.9
Signal Hill	0.1	0.0	0.0	0.0	0.0
Other	0.1	0.1	0.2	0.6	0.2
Total	100	100	100	100	100
Between Service Area 8 Communities					
Hancock S.	0.2	0.2	0.3	0.1	0.2
Wilmington	5.3	10.7	8.6	11.2	8.5
Inglewood	8.8	5.7	3.0	1.2	4.6
Torrance	11.1	10.2	0.1	0.0	4.2
Long Beach N.	31.8	9.8	2.7	0.8	10.0
Long Beach S.	7.6	15.4	34.5	36.6	25.6
Long Beach E.	7.3	3.6	0.0	0.0	2.2
Carson	25.1	35.6	32.1	28.1	30.9
Palos Verdes-Lomita	0.4	0.3	0.0	0.0	0.1
Redondo-Manhattan-Hermosa-El Segundo	0.1	0.1	0.1	0.0	0.1
Gardena-Lawndale	1.3	1.8	3.4	9.9	3.2
Hawthorne	0.6	5.8	14.1	11.4	9.6
Other	0.4	0.8	1.0	0.8	0.8
Total	100	100	100	100	100

1. Within Service Areas: 30 - 40%; 40 - 50 %; > 50%

2. Between Service Areas: Low; High

Table 3.11

Depressive Disorders by Ethnicity Across Service Areas (% of population)

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Re-sponse	Total
Within Service Area 1 Communities									
Lancaster	26.6	33.3	0.7	0.8	30.4	0.1	1.9	6.2	100
Palmdale	31.7	31.7	0.6	0.7	27.5	0.1	2.4	5.4	100
North County E.	33.7	21.6	1.1	0.7	39.4	0.0	1.1	2.4	100
Total	28.9	32.3	0.7	0.7	29.5	0.1	2.1	5.7	100
Within Service Area 2 Communities									
Santa Clarita	56.4	4.0	0.4	2.2	22.8	0.0	3.1	10.9	100
Burbank	12.4	15.3	0.0	4.1	64.7	0.0	2.4	1.2	100
Glendale	21.5	3.4	0.5	1.3	33.8	0.0	34.6	4.9	100
Northridge	26.7	9.2	0.5	2.1	53.3	0.0	3.1	5.1	100
Granada Hills	31.1	11.3	0.5	1.6	41.6	0.0	6.9	7.0	100
Pacoima-Arleta	20.1	9.5	0.3	1.3	56.7	0.0	1.3	10.8	100
La Tuna Cyn.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Panorama City	13.3	26.9	0.2	0.9	55.5	0.0	1.4	1.9	100
North Hollywood	31.0	15.4	0.2	0.9	40.8	0.0	1.8	9.9	100
Sherman Oaks	24.5	13.0	0.4	3.4	45.5	0.1	4.1	8.9	100
Encino	11.4	4.5	0.0	2.3	73.5	0.0	5.3	3.0	100
Woodland Hills	40.6	6.2	0.4	1.2	25.9	0.1	7.1	18.5	100
Brentwood N.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
North County W.	33.7	21.6	1.1	0.7	39.4	0.0	1.1	2.4	100
La Canada-Flintridge	23.9	12.7	0.0	2.4	44.3	0.0	4.3	12.3	100
San Fernando-Calabasas-Agoura	21.5	7.2	1.3	0.0	67.4	0.0	0.7	2.0	100
Total	29.2	10.7	0.4	1.8	41.9	0.0	6.7	9.2	100
Within Service Area 3 Communities									
Pasadena	16.8	22.6	0.4	1.4	46.5	0.0	2.2	10.1	100
El Monte	16.8	9.3	0.4	6.6	60.0	0.0	1.5	5.3	100
Pomona	22.4	12.5	0.5	1.8	54.0	0.3	3.3	5.2	100
West Covina	9.8	5.3	0.4	2.4	75.1	0.0	2.3	4.8	100
Altadena-Monrovia-Sierra Madre	23.9	12.7	0.0	2.4	44.3	0.0	4.3	12.3	100
Alhambra-S. Pasadena	5.3	3.3	0.3	8.6	79.2	0.0	2.3	1.0	100
Arcadia-San Gabriel-Temple City-San	26.2	7.3	1.0	7.6	43.6	0.0	2.3	12.1	100
Baldwin Park-Azusa-Duarte	4.8	11.8	0.5	0.0	79.7	0.0	1.6	1.6	100
Glendora-Claremont-San Dimas-La	17.7	13.4	1.3	1.3	59.5	0.0	2.6	4.2	100
Covina-Walnut	17.9	7.0	0.6	0.7	66.6	0.0	3.0	4.2	100
Diamond Bar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
La Puente-S. El Monte	16.2	5.6	0.9	2.5	65.4	0.0	1.5	7.9	100
Hacienda Heights	9.1	2.4	0.9	0.3	80.3	0.0	4.4	2.6	100
Monterey Park-Rosemead	1.4	0.8	0.0	72.3	5.8	0.0	0.5	19.2	100
Other	33.7	21.6	1.1	0.7	39.4	0.0	1.1	2.4	100
Total	16.7	12.0	0.6	7.0	53.3	0.0	2.2	8.1	100

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Response	Total
Between Service Area 1 Communities									
Lancaster	52.2	58.2	61.4	61.3	58.4	50.0	51.5	60.8	56.6
Palmdale	44.8	40.1	34.6	36.3	38.2	50.0	47.2	38.1	40.9
North County E.	3.0	1.7	4.0	2.4	3.4	0.0	1.3	1.1	2.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Between Service Area 2 Communities									
Santa Clarita	11.1	2.2	6.4	7.1	3.1	0.0	2.7	6.8	5.8
Burbank	0.6	2.2	0.0	3.4	2.4	0.0	0.5	0.2	1.5
Glendale	5.1	2.2	8.9	4.9	5.6	0.0	35.7	3.7	6.9
Northridge	1.6	1.5	2.2	2.0	2.2	0.0	0.8	1.0	1.7
Granada Hills	27.6	27.3	28.8	23.0	25.7	20.0	26.9	19.7	25.9
Pacoima-Arleta	7.3	9.5	8.8	7.3	14.4	0.0	2.0	12.5	10.7
La Tuna Cyn.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Panorama City	2.4	13.1	2.2	2.5	6.9	0.0	1.1	1.1	5.2
North Hollywood	5.4	7.3	2.2	2.5	4.9	0.0	1.3	5.4	5.1
Sherman Oaks	15.9	23.0	20.0	34.8	20.5	60.0	11.7	18.3	18.9
Encino	0.5	0.5	0.0	1.5	2.1	0.0	0.9	0.4	1.2
Woodland Hills	20.5	8.6	15.5	9.8	9.1	20.0	15.6	29.5	14.7
Brentwood N.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North County W.	0.6	1.0	1.3	0.2	0.5	0.0	0.1	0.1	0.5
La Canada-Flintridge	0.7	1.0	0.0	1.1	0.8	0.0	0.5	1.1	0.8
San Fernando-Calabasas-Agoura	0.8	0.8	3.7	0.0	1.8	0.0	0.1	0.2	1.1
Total	100	100	100	100	100	100	100	100	100
Between Service Area 3 Communities									
Pasadena	27.0	50.5	17.9	5.4	23.4	0.0	27.0	33.5	26.8
El Monte	14.5	11.1	10.0	13.6	16.2	0.0	9.8	9.5	14.4
Pomona	7.3	5.7	5.0	1.4	5.5	94.1	8.2	3.5	5.5
West Covina	2.1	1.6	2.6	1.2	5.1	0.0	3.8	2.1	3.7
Altadena-Monrovia-Sierra Madre	5.0	3.7	0.0	1.2	2.9	0.0	6.7	5.2	3.5
Alhambra-S. Pasadena	1.4	1.2	2.6	5.4	6.6	0.0	4.6	0.5	4.4
Arcadia-San Gabriel-Temple City-San Marino	21.1	8.2	23.3	14.5	11.0	0.0	13.8	20.0	13.5
Baldwin Park-Azusa-Duarte	0.8	2.7	2.6	0.0	4.1	0.0	2.0	0.5	2.7
Glendora-Claremont-San Dimas-La Verne	8.7	9.1	18.1	1.5	9.1	5.9	9.6	4.2	8.2
Covina-Walnut	4.8	2.6	5.1	0.4	5.7	0.0	6.0	2.3	4.5
Diamond Bar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
La Puente-S. El Monte	6.0	2.9	10.3	2.2	7.5	0.0	4.1	6.0	6.1
Hacienda Heights	0.9	0.3	2.4	0.1	2.4	0.0	3.1	0.5	1.6
Monterey Park-Rosemead	0.4	0.4	0.0	53.1	0.6	0.0	1.3	12.1	5.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	100	100	100	100	100	100	100	100	100

Table 3.11 Continued

Depressive Disorders by Ethnicity Across Service Areas (% of population)

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Re-sponse	Total
Within Service Area 4 Communities									
Wilshire La Brea E.	21.1	35.8	1.1	1.8	28.3	0.0	3.6	8.2	100
Hollywood	30.5	20.7	0.4	1.6	30.0	0.2	6.4	10.1	100
Pico Heights	26.0	22.1	0.4	2.6	40.8	0.0	3.5	4.6	100
Echo Park	6.0	12.6	0.4	16.4	59.0	0.1	1.7	3.7	100
Highland Park	9.0	7.7	0.2	1.6	73.8	0.4	0.6	6.7	100
Downtown	12.7	27.0	0.3	6.5	41.8	0.1	1.6	9.9	100
USC N.	1.8	52.2	0.1	0.9	39.7	0.0	0.7	4.6	100
West Adams	2.7	65.8	0.1	0.4	18.7	0.1	1.2	10.8	100
West Hollywood	32.6	26.1	0.1	1.9	26.3	0.2	3.2	9.5	100
Other	3.2	1.1	0.2	0.2	93.1	0.0	0.2	2.1	100
Total	16.7	22.3	0.4	5.7	44.0	0.1	2.7	8.0	100
Within Service Area 5 Communities									
Brentwood S.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
West LA	47.3	17.7	0.7	2.1	18.9	0.1	4.2	9.0	100
Wilshire La Brea W.	21.1	35.8	1.1	1.8	28.3	0.0	3.6	8.2	100
Baldwin Hills W.	2.7	65.8	0.1	0.4	18.7	0.1	1.2	10.8	100
Playa Vista	28.4	21.6	0.0	3.6	30.3	0.0	2.4	13.7	100
Santa Monica-Culver City-Beverly Hills	32.6	26.1	0.1	1.9	26.3	0.2	3.2	9.5	100
Malibu	21.5	7.2	1.3	0.0	67.4	0.0	0.7	2.0	100
Other	9.1	44.5	0.0	0.2	41.8	0.0	1.0	3.4	100
Total	39.9	21.6	0.5	2.2	22.3	0.1	3.7	9.7	100
Within Service Area 6 Communities									
USC S.	1.8	52.2	0.1	0.9	39.7	0.0	0.7	4.6	100
Baldwin Hills S.	2.7	65.8	0.1	0.4	18.7	0.1	1.2	10.8	100
Hancock N.	4.5	72.4	0.2	0.0	14.9	0.0	1.0	7.0	100
USC E.	1.5	50.7	0.1	2.5	36.9	0.0	0.7	7.5	100
Watts	7.1	35.5	0.4	0.6	52.6	0.0	0.6	3.2	100
Florence-Firestone	0.0	65.8	1.4	0.0	28.8	0.0	0.0	4.1	100
Lynwood	2.3	13.8	0.0	0.9	78.8	0.0	0.9	3.2	100
Paramount	29.2	25.0	0.0	0.0	41.7	0.0	4.2	0.0	100
Compton	3.7	49.3	0.2	0.5	36.8	0.2	0.3	8.9	100
Other	32.6	26.1	0.1	1.9	26.3	0.2	3.2	9.5	100
Total	3.4	52.4	0.2	0.9	34.3	0.1	0.7	8.0	100

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Response	Total
Between Service Area 4 Communities									
Wilshire La Brea E.	2.3	2.9	5.4	0.6	1.2	0.0	2.4	1.9	1.8
Hollywood	32.7	16.6	21.2	5.1	12.2	32.4	42.3	22.6	17.9
Pico Heights	21.7	13.9	14.9	6.4	13.0	0.0	17.9	8.0	14.0
Echo Park	4.7	7.5	14.9	37.8	17.7	13.0	8.2	6.2	13.2
Highland Park	4.6	2.9	4.2	2.4	14.3	25.9	2.0	7.1	8.5
Downtown	31.7	50.2	38.2	47.1	39.5	25.9	25.3	51.5	41.6
USC N.	0.1	2.9	0.5	0.2	1.1	0.0	0.3	0.7	1.2
West Adams	0.1	1.8	0.2	0.0	0.3	0.7	0.3	0.8	0.6
West Hollywood	2.0	1.2	0.3	0.4	0.6	2.1	1.3	1.2	1.1
Other	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Total	100	100	100	100	100	100	100	100	100
Between Service Area 5 Communities									
Brentwood S.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West LA	74.0	51.2	89.5	59.8	53.1	63.2	72.4	58.0	62.6
Wilshire La Brea W.	0.6	2.0	2.8	1.0	1.6	0.0	1.2	1.0	1.2
Baldwin Hills W.	0.2	10.7	1.1	0.7	2.9	3.7	1.2	3.9	3.5
Playa Vista	9.5	13.3	0.0	22.1	18.1	0.0	8.6	18.7	13.3
Santa Monica-Culver City-Beverly Hills	15.2	22.5	4.7	16.4	22.0	33.1	16.5	18.2	18.6
Malibu	0.4	0.2	2.0	0.0	2.2	0.0	0.1	0.1	0.7
Other	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Total	100	100	100	100	100	100	100	100	100
Between Service Area 6 Communities									
USC S.	4.2	7.7	5.6	7.3	8.9	0.0	8.1	4.4	7.7
Baldwin Hills S.	13.2	21.3	12.4	8.1	9.3	25.4	30.5	22.9	17.0
Hancock N.	7.1	7.5	6.9	0.0	2.4	0.0	7.9	4.7	5.4
USC E.	8.8	18.7	7.3	53.8	20.8	0.0	21.0	18.1	19.3
Watts	13.8	4.5	14.6	4.7	10.2	0.0	6.3	2.7	6.7
Florence-Firestone	0.0	0.5	2.7	0.0	0.3	0.0	0.0	0.2	0.4
Lynwood	0.9	0.4	0.0	1.4	3.1	0.0	1.8	0.5	1.3
Paramount	1.3	0.1	0.0	0.0	0.2	0.0	0.9	0.0	0.1
Compton	44.9	39.0	50.2	23.4	44.4	73.1	20.7	45.8	41.4
Other	5.7	0.3	0.4	1.3	0.5	1.5	2.8	0.7	0.6
Total	100	100	100	100	100	100	100	100	100

Table 3.11 Continued

Depressive Disorders by Ethnicity Across Service Areas (% of population)

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Re-sponse	Total
Within Service Area 7 Communities									
East LA	3.2	1.1	0.2	0.2	93.1	0.0	0.2	2.1	100
Downey	9.3	35.6	0.3	1.6	42.4	0.4	3.2	7.2	100
Norwalk	29.1	16.0	0.7	4.3	42.7	0.0	2.5	4.7	100
Whittier	9.1	2.4	0.9	0.3	80.3	0.0	4.4	2.6	100
Montebello	5.3	5.3	1.0	0.7	81.7	0.0	1.0	5.0	100
Bell Gardens-Bell-Maywood-Cudahy-Commerce	4.1	7.6	0.3	0.1	78.8	0.0	0.9	8.2	100
Huntington Park	0.0	65.8	1.4	0.0	28.8	0.0	0.0	4.1	100
South Gate	2.3	13.8	0.0	0.9	78.8	0.0	0.9	3.2	100
Bellflower	29.2	25.0	0.0	0.0	41.7	0.0	4.2	0.0	100
La Mirada-Santa Fe Springs	11.4	4.4	0.6	0.8	67.9	0.1	1.2	13.7	100
Lakewood-Cerritos-Artesia-Hawaiian Gardens	19.3	7.8	7.0	6.0	50.6	0.1	1.6	7.4	100
Signal Hill	42.9	0.0	0.0	0.0	57.1	0.0	0.0	0.0	100
Other	1.4	0.8	0.0	72.3	5.8	0.0	0.5	19.2	100
Total	12.6	10.7	2.6	2.8	62.0	0.1	1.6	7.6	100
Within Service Area 8 Communities									
Hancock S.	4.5	72.4	0.2	0.0	14.9	0.0	1.0	7.0	100
Wilmington	27.7	19.8	0.0	0.9	42.3	0.3	1.0	8.0	100
Inglewood	9.1	44.5	0.0	0.2	41.8	0.0	1.0	3.4	100
Torrance	11.2	31.4	0.3	0.8	50.6	0.8	1.8	3.1	100
Long Beach N.	7.8	28.1	0.4	7.0	51.3	0.4	1.2	3.7	100
Long Beach S.	21.8	21.1	0.1	22.0	19.9	0.1	1.2	13.7	100
Long Beach E.	13.5	24.5	0.0	3.0	51.5	3.0	3.5	1.0	100
Carson	28.8	18.4	0.3	2.8	33.8	0.2	2.4	13.2	100
Palos Verdes-Lomita	42.9	0.0	0.0	0.0	57.1	0.0	0.0	0.0	100
Redondo-Manhattan-Hermosa-El Segundo	66.7	11.1	0.0	0.0	11.1	0.0	11.1	0.0	100
Gardena-Lawndale	7.9	8.9	0.7	56.7	12.4	0.3	1.7	11.3	100
Hawthorne	16.9	38.5	0.7	1.0	32.2	0.0	1.9	8.7	100
Other	9.9	32.9	2.9	2.7	42.3	0.2	0.8	8.3	100
Total	20.9	23.9	0.3	9.3	33.4	0.3	1.7	10.2	100

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Response	Total
Between Service Area 7 Communities									
East LA	1.7	0.7	0.6	0.5	10.5	0.0	0.9	1.9	7.0
Downey	8.3	37.4	1.1	6.5	7.7	43.1	22.1	10.7	11.2
Norwalk	15.3	9.9	1.7	10.3	4.6	0.0	10.1	4.2	6.6
Whittier	2.5	0.8	1.2	0.4	4.5	0.0	9.4	1.2	3.5
Montebello	1.9	2.2	1.7	1.1	5.9	0.0	2.8	3.0	4.5
Bell Gardens-Bell-Maywood-Cudahy-Commerce	5.2	11.5	1.7	0.5	20.5	0.0	9.2	17.4	16.1
Huntington Park	0.0	4.3	0.4	0.0	0.3	0.0	0.0	0.4	0.7
South Gate	0.3	2.4	0.0	0.6	2.4	0.0	1.1	0.8	1.8
Bellflower	0.5	0.5	0.0	0.0	0.1	0.0	0.5	0.0	0.2
La Mirada-Santa Fe Springs	13.7	6.3	3.4	4.3	16.7	14.4	11.1	27.7	15.3
Lakewood-Cerritos-Artesia-Hawaiian Gardens	50.5	24.1	88.2	71.3	26.9	42.5	32.7	32.4	32.9
Signal Hill	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	4.5	0.0	0.0	0.1	0.4	0.2
Total	100	100	100	100	100	100	100	100	100
Between Service Area 8 Communities									
Hancock S.	0.1	0.7	0.2	0.0	0.1	0.0	0.1	0.2	0.2
Wilmington	11.2	7.0	0.0	0.8	10.7	8.3	5.0	6.6	8.5
Inglewood	2.0	8.5	0.0	0.1	5.7	0.0	2.5	1.5	4.6
Torrance	2.3	5.5	3.8	0.4	6.4	12.4	4.4	1.3	4.2
Long Beach N.	3.7	11.7	15.2	7.5	15.3	16.6	6.9	3.6	10.0
Long Beach S.	26.7	22.6	11.4	60.3	15.3	8.3	18.3	34.3	25.6
Long Beach E.	1.4	2.2	0.0	0.7	3.4	24.9	4.4	0.2	2.2
Carson	42.7	23.8	30.4	9.4	31.3	24.9	43.4	39.9	30.9
Palos Verdes-Lomita	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1
Redondo-Manhattan-Hermosa-El Segundo	0.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.1
Gardena-Lawndale	1.2	1.2	7.6	19.4	1.2	4.1	3.1	3.5	3.2
Hawthorne	7.7	15.4	22.8	1.1	9.2	0.0	10.7	8.1	9.6
Other	0.4	1.2	8.5	0.2	1.1	0.5	0.4	0.7	0.8
Total	100	100	100	100	100	100	100	100	100

1. Within Service Areas

30 - 40%
40 - 50 %
> 50%

dena, Baldwin Park-Azusa-Duarte, Covina-Walnut, and Hacienda Heights areas). Three communities treated a majority of adults (the Arcadia-San Gabriel-Temple City-San Marino, La Puente-S. El Monte, and Monterey Park-Rosemead areas). Across the service area, the largest proportion of clients (26.8%) were served in the Pasadena area.

Ethnicity

Latinos were a majority of depressed clients served in Service Area 3 (53.3%). This was followed by White clients, 16.7%; African-American clients; 12.0%, and Asian clients, 7.0%. Native American and Pacific Islander clients each accounted for less than 1% of the population served in the service area. Examining the composite communities in further detail showed that in nine communities, Latinos were a majority of depressed clients served (the El Monte, Pomona, West Covina, Alhambra-S. Pasadena, Baldwin Park-Azusa-Duarte, Glendora-Claremont-San Dimas-La Verne, La Puente-S. El Monte, and Hacienda Heights areas). Asians were the majority of depressed clients served in one area, Monterey Park-Rosemead. No other ethnic group constituted a majority of depressed clients in the service area.

Service Area 4: Metro
Age Groups

Service Area 4 accounted for 21.6% of depressed clients served in the county. The majority of depressed clients in the service area were from the Adult age (26-59) group (50.2%). In all but two communities, the adult population was the most commonly treated depressed client. The exceptions were the Wilshire-La Brea E. area where 52.0% of depressed clients came from the TAY (16-25) group and the Pico Heights area where 37.9% of depressed clients were from the Child (0-15) group. Across the service area, 41.6% of all depressed clients were treated in the Downtown area.

Ethnicity

No one ethnic group constituted a majority of depressed clients served in Service Area 4. Across all ethnicities, Latinos made up the largest proportion of clients, 44.0%, followed by African-Americans clients, 22.3%; White clients, 16.7%; and Asian clients, 5.7%. Native American and Pacific Islander clients accounted for less than 1% of all depressed clients served in the service area. Drilling down into the composite communities indicated that that two areas treated a majority of African-American clients: the USC N. and West Adams areas. Two other areas treated a majority of Latino clients: the Echo Park and Highland Park areas. No other ethnicity constituted a majority of depressed clients served in any other community in the service area.

Service Area 5: West
Age Groups

Service Area 5 accounted for 5.8% of depressed clients served in the county. The majority of depressed clients in the service area were adults, 26-59, (54.0%). However, a couple of communities had other age groups that were predominantly served in the service area. The Malibu area, for instance, overwhelmingly served the Child (0-15) group (73.9%). The majority of depressed clients served in the Wilshire-La Brea W. area were from the TAY (16-25) group. Across the service area, the majority of depressed clients of all age groups were served in the West LA area.

Ethnicity

No one ethnic group constituted a majority of depressed clients served in Service Area 5. Across all ethnicities, White clients were the largest proportion of clients served, 39.9%. This was followed by African-American clients, 21.6%; Latino clients, 22.3%; and Asian clients, 2.2%. Native American and Pacific Islander ethnic groups accounted for less than 1% of all depressed clients in the service area. Examining the composite communities revealed two communities where there was a clear ethnic majority of depressed clients: the Baldwin Hills W. area ,where 65.8% of depressed clients were African-American, and the Malibu area where 67.4% of depressed clients were Latino.

Service Area 6: South

Age Groups

Service Area 6 accounted for 11.6% of depressed clients served in the county. Overall, a majority of depressed clients were adults, 26-59 (60.4%). This was the largest proportion seen for the adult population across all service areas. Examining the service area communities revealed that four areas treated a majority of adults: the Baldwin Hills S., Hancock N., USC E., and Compton areas. Three communities treated a majority of child (0-15) clients: the Florence-Firestone, Lynwood, and Watts areas. And one community treated a majority of TAY (16-25) clients: the Paramount area. Across the service area, 41.9% of all depressed clients were treated in the Compton area.

Ethnicity

African-Americans were a majority of depressed clients served in Service Area 6 (52.4%). This was followed by Latino clients, 34.3%, and White clients; 3.4%. Asian, Native American, and Pacific Islander clients each accounted for less than 1% of the population served in the service area. Examining the composite communities revealed that in five communities, African-Americans were a majority of depressed clients: the USC S., Baldwin Hills S., Hancock N., USC E., and Florence-Firestone areas. In two communities, Latinos were a majority of depressed clients receiving treatment: the Watts and Lynwood areas. No other community saw an ethnic majority receiving treatment for depressive disorders.

Service Area 7: East

Age Groups

Service Area 7 accounted for 11.1% of depressed clients served in the county. No age group had a majority of depressed clients treated in the service area. 43.6% of depressed clients came from the Adult group and this was below the countywide figure of 49.2%. Children (0-15) were a majority of depressed clients served in four communities (the Whittier, Huntington Park, South Gate, and Signal Hill areas). Two communities saw a majority of depressed clients coming from the TAY (16-25) group: the Downey and Bellflower areas. Two communities treated a majority of depressed Adults (26-59): the La Mirada-Santa Fe Springs and the Lakewood-Cerritos-Artesia-Hawaiian Gardens areas. Across the service area, the large proportion of depressed clients, 32.9%, were treated in the Lakewood-Cerritos-Artesia-Hawaiian Gardens area.

Ethnicity

Latinos were a majority of depressed clients served in Service Area 7 (62.0%). No other

service area saw as large a proportion of clients representing a single ethnic group. This was followed by White clients, 12.6%; African-American clients, 10.7%; Native American clients, 2.6%; and Asian clients, 2.8%. Pacific Islander clients accounted for less than 1% of the population served in the service area. Examining the composite communities in further detail showed eight communities where Latinos were the majority of depressed clients served: the East LA, Whittier, Montebello, Bell Gardens-Bell-Maywood-Cudahy-Commerce, South Gate, La Mirada-Santa Fe Springs, Lakewood-Cerritos-Artesia-Hawaiian Gardens, and Signal Hill areas. African-Americans were a majority of depressed clients in the Huntington Park area.

Service Area 8: South Bay
Age Groups

Service Area 8 accounted for 15.2% of depressed clients served in the county. A majority of the depressed clients in the service area were from the adult (26-59) group (53.1%). Seven communities treated a majority of adults clients for depressive disorders: the Hancock S., Wilmington, Long Beach S., Carson, Redondo-Manhattan-Hermosa-El Segundo, Gardena-Lawndale, and Hawthorne areas. Four communities treated a majority of child (0-15) clients: the Torrance, Long Beach N., Long Beach E., and Palos Verdes-Lomita areas. Across the service area, the Carson area treated the largest proportion of depressed clients in the service area (30.9%). The Long Beach S. area treated 25.6%.

Ethnicity

No one ethnic group constituted a majority of depressed clients served in Service Area 8. Across all ethnicities, Latinos made up the largest proportion of clients, 33.4%, followed by African-Americans clients, 23.9%, White clients, 20.9%, and Asian clients, 9.3%. Native American and Pacific Islander clients each accounted for less than 1% of all depressed clients served in the service area. Drilling down into the composite communities indicated that that four areas treated a majority of Latino clients: the Torrance, Long Beach N., Long Beach E., and Palos Verdes-Lomita areas. One community, the Redondo-Manhattan-Hermosa-El Segundo area, treated a majority of White clients. Another community, the Hancock S. area, treated a majority of African-American clients. And finally, another community, the Gardena-Lawndale area, treated a majority of Asian clients.

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Co-occurring Disorders (COD)

Description of Indicator

Co-occurring Disorders refer to the simultaneous presence of at least one mental health disorder (DSM-IV-TR Axis I) along with an alcohol or substance abuse disorder. This indicator is a frequency count of individuals in the County of Los Angeles DMH's information system with Co-occurring Disorders for the 2006-07 fiscal year.

Research Base and Relevance to PEI

CODs are difficult to treat and are associated with unfavorable outcomes in economic status, health status, mental health disorders, and family relations. Individuals with COD have a greater likelihood of dropping out of school or becoming involved in criminal be-

havior. Treatment-resistant COD can lead to heavy and repeated service utilization for inpatient and outpatient episodes.

What the Numbers Show

Age Groups

Across the county, 30,439 DMH clients were diagnosed with a co-occurring disorder. A majority of these clients, 59.0%, were adults (26-59 years), 13.0% were children (0-15 years), 25.6% were TAY, and 2.3% were older adults (60+). In all service areas, with the exception of Service Area 7, adults accounted for 50% or more of the individuals with a COD. With respect to the other age groups, Table 3.12 shows that the percent of COD clients under the age of 26 was 38.6%. In general, the TAY population accounted for a quarter of all COD clients but, in some areas, it was higher. In Service Area 7, for example, 36.5% of the COD clients treated were from the TAY group. Children under the age of 16 accounted for a large number of COD cases with clear regional differences. Service Areas 1, 5 and 7 saw percentages in the single digits, but in the other areas of the county, these figures were much higher. In Service Area 7, over 20% of the clients with a COD were children.

Comparisons across service areas indicated that Service Area 4 had the largest proportion of clients treated for COD in the county, 28.3%. This is in contrast to its population share of 11.6% (cf. Table 1.0). With the smallest population in the county, Service Area 1 accounted for the smallest numbers of COD cases in the county.

Ethnicity

Across seven tracked ethnic groups in Table 3.13, Latinos accounted for 33.2.% of clients diagnosed with a co-occurring disorder. This was followed by African-Americans (26.3%), Whites (27.3%), Asians (1.9%), and Other Ethnicities (2.2%). Native Americans (0.9%) and Pacific Islanders (0.1%) each accounted for less than 1% of the COD client population.

The bottom half of Table 3.13 shows where the largest proportion of individuals treated for CODs occurred. For example, 33.3% of African-American clients with a COD were served in Service Area 4; 41.3% of Native

Table 3.12
Co-occurring Disorders by Age Groups
Across Los Angeles County (% of population)

	0-15	16-25	26-59	60+	Total
Within Service Areas[1]					
Service Area 1	7.7	23.6	66.8	1.9	100
Service Area 2	14.5	28.9	54.1	2.4	100
Service Area 3	14.4	25.7	57.5	2.5	100
Service Area 4	15.2	27.4	55.2	2.2	100
Service Area 5	4.4	12.6	78.7	4.2	100
Service Area 6	7.3	16.8	73.6	2.3	100
Service Area 7	20.3	36.5	41.9	1.4	100
Service Area 8	8.9	21.1	67.9	2.1	100
Total	13.0	25.6	59.0	2.3	100

	0-15	16-25	26-59	60+	Total
Between Service Areas[2]					
Service Area 1	2.0	3.2	3.9	2.9	3.4
Service Area 2	21.1	21.3	17.3	20.2	18.9
Service Area 3	8.9	8.1	7.8	8.8	8.1
Service Area 4	33.0	30.2	26.5	26.9	28.3
Service Area 5	2.3	3.3	8.9	12.3	6.6
Service Area 6	4.7	5.5	10.5	8.4	8.4
Service Area 7	17.9	16.4	8.2	6.8	11.5
Service Area 8	10.1	12.1	17.0	13.6	14.8
Total	100	100	100	100	100

1. Within Service Areas: 30 - 40%; 40 - 50 %; > 50%

2. Between Service Areas: Low; High

American clients with a COD were served in Service Area 7; 28.5% of Asian clients with a COD were served in Service Area 4; and 22.0% of Latino clients with a COD were served in Service Area 4.

Service Area Communities (Tables 3.14, 3.15)

Service Area 1: Antelope Valley

Age Groups

Age Groups

Service Area 1 clients accounted for 3.4% of individuals with COD treated in the county's mental health system. Overall, 66.8% of the clients with COD in the service area were adults. In the two urban areas, adults were a majority of COD cases, and in the surrounding North County E. area this figure was 48.0%. Across the service area, the Lancaster area had the majority of clients with CODs (61.5%) even though it had only 36% of the service area population. The Lancaster area also included 74.4% of the TAY COD group, 52.8% of the child group, 57.7% of the adult group, and 69.2% of the older adult group.

Ethnicity

White clients accounted for 42.7% of the COD population treated in Service Area 1. This was followed by African-American clients (27.4%), Latino clients (21.8%), Native American clients (1.3%) and Asian clients (1.0%). When compared with population estimates for these groups, it appeared that African-American (12.8%) and Native American (0.3%) clients were overrepresented in the COD client counts, whereas, Latino (41.1%) and Asian (4.3%) clients were underrepresented.

Service Area 2: San Fernando

Age Groups

Service Area 2 clients accounted for 18.9% of individuals with COD treated in the county's mental health system. Within the service area, and similar to the county as a whole, the majority of clients with a COD were adults (26-59). However, examining the composite communities revealed that certain areas treated a majority of other age groups for CODs. Two communities, the Burbank and San Fernando-Calabasas-Agoura areas, for example, treated a majority of children (0-15) for CODs. Two other areas focused on a majority of TAY (16-25) clients with a COD, the Panorama City and Encino areas. Finally, seven communities provided treatment to a majority of adults with CODs (the Santa Clarita, Glendale, Pacoima-Arleta, North Hollywood, Sherman Oaks, Woodland Hills, and La Canada-Flintridge areas). Across the service area, 39.9% of clients with a COD were treated in the Granada Hills area. This was followed by the Woodland Hills area (14.9%), the Pacoima-Arleta area (11.9%), the Sherman Oaks area (9.6%), and the Santa Clarita area (9.0%).

Ethnicity

White clients accounted for 39.1% of the COD population treated in Service Area 2. This was followed by Latino clients (35.0%), African-American clients (14.1%), and Asian clients (1.4%). Native American and Pacific Islander groups each accounted for less than 1% of the COD population in the county's mental health system. When compared with population estimates for these groups, Latino and White groups appeared to be repre-

Table 3.13

Co-Occurring Disorders by Ethnicity Across Los Angeles County (% of population)

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Response	Total
Within Service Areas[1]									
Service Area 1	26.9	34.0	0.6	0.2	32.7	0.0	0.9	4.7	100
Service Area 2	18.2	16.7	0.3	4.6	50.7	0.1	5.5	3.9	100
Service Area 3	13.2	15.2	0.6	3.2	60.0	0.0	3.5	4.3	100
Service Area 4	6.1	18.9	1.2	7.9	59.1	0	2.5	4.2	100
Service Area 5	18.3	28.1	0.1	3.0	38.7	0	3.7	8.2	100
Service Area 6	2.5	58.0	0.5	0.5	33.0	0.1	0.8	4.6	100
Service Area 7	7.2	16.5	1.3	6.1	62.7	0	2.5	3.6	100
Service Area 8	10.8	25.7	0.1	15.5	36.4	0.3	1.8	9.4	100
Total	11.6	25.7	0.6	6.2	47.9	0.1	2.7	5.3	100

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Response	Total
Between Service Areas[2]									
Service Area 1	18.3	10.4	8.2	0.3	5.4	0.4	2.5	7.0	7.9
Service Area 2	24.3	10.0	8.0	11.5	16.4	19.6	31.8	11.4	15.5
Service Area 3	15.0	7.7	13.5	6.7	16.4	0.0	17.2	10.7	13.1
Service Area 4	9.8	13.7	36.1	23.8	22.9	0.0	17.4	14.8	18.5
Service Area 5	6.9	4.8	0.5	2.1	3.6	0.0	6.0	6.8	4.4
Service Area 6	2.8	29.3	9.4	1.1	8.9	19.7	3.8	11.3	13.0
Service Area 7	6.2	6.4	21.4	9.9	13.0	0.0	9.2	6.8	9.9
Service Area 8	16.6	17.7	3.0	44.6	13.4	60.3	12.0	31.2	17.7
Total	100	100	100	100	100	100	100	100	100

1. Within Service Areas: 30 - 40%; 40 - 50 %; > 50%

2. Between Service Areas: Low; High

sented close to their population counts. African-American clients appeared to be overrepresented when compared to their population share of 3.9%. Examining the service area composite communities revealed two areas where White clients were a majority of the COD population, the Santa Clarita and Woodland Hills areas. Three areas saw a majority of Latino clients with a COD (the Burbank, Encino, and San Fernando-Calabasas-Agoura areas). No other ethnic group constituted a majority of COD cases in the Service area.

Service Area 3: San Gabriel

Age Groups

Service Area 3 clients accounted for 8.1% of individuals with COD treated in the county's mental health system. The majority of clients with a COD were adults (57.5%), followed by the TAY group (25.7%), children (14.4%), and older adults (2.5%). While most communities followed the countywide trend in treating a majority of adults, there were three exceptions to this. Two communities, the Alhambra-S. Pasadena area and the Hacienda Heights area ,treated a majority of clients with COD who were children. One community, the Baldwin Park-Azusa-Duarte area, saw that a majority of their COD cases were youths from the TAY group. Eight communities saw the majority of their COD cases from the adult group (the El Monte, Pomona, West

Table 3.14

Co-Occurring Disorders by Age Across Service Areas (% of population)

	0-15	16-25	26-59	60+	Total
Within Service Area 1 Communities					
Lancaster	6.6	28.6	62.7	2.2	100
Palmdale	8.8	15.0	74.6	1.6	100
North County E.	20.4	30.4	48.0	1.2	100
Total	7.7	23.6	66.8	1.9	100
Within Service Area 2 Communities					
Santa Clarita	1.7	14.7	81.6	2.0	100
Burbank	71.4	28.6	0.0	0.0	100
Glendale	4.7	13.0	78.0	4.3	100
Northridge	48.4	41.1	10.5	0.0	100
Granada Hills	21.9	37.2	39.3	1.6	100
Pacoima-Arleta	11.3	26.2	59.4	3.2	100
La Tuna Cyn.	0.0	0.0	0.0	0.0	0
Panorama City	30.9	59.6	9.6	0.0	100
North Hollywood	3.8	16.7	74.3	5.2	100
Sherman Oaks	13.8	28.2	54.4	3.6	100
Encino	45.0	50.0	5.0	0.0	100
Woodland Hills	1.4	16.8	78.4	3.4	100
Brentwood N.	0.0	0.0	0.0	0.0	0
North County W.	20.4	30.4	48.0	1.2	100
La Canada-Flintridge	6.4	25.6	66.4	1.6	100
San Fernando-Calabasas-Agoura	64.6	35.4	0.0	0.0	100
Total	14.5	28.9	54.1	2.4	100
Within Service Area 3 Communities					
Pasadena	20.6	33.5	41.8	4.1	100
El Monte	12.5	25.7	58.7	3.0	100
Pomona	11.9	22.9	64.5	0.8	100
West Covina	4.8	22.2	64.4	8.6	100
Altadena-Monrovia-Sierra Madre	6.4	25.6	66.4	1.6	100
Alhambra-S. Pasadena	65.0	35.0	0.0	0.0	100
Arcadia-San Gabriel-Temple City-San Marino	0.0	18.5	79.9	1.5	100
Baldwin Park-Azusa-Duarte	44.1	55.9	0.0	0.0	100
Glendora-Claremont-San Dimas-La Verne	43.9	30.6	25.5	0.0	100
Covina-Walnut	20.8	27.3	51.8	0.1	100
Diamond Bar	0.0	0.0	0.0	0.0	0
La Puente-S. El Monte	0.6	13.5	83.2	2.7	100
Hacienda Heights	66.7	20.0	13.3	0.0	100
Monterey Park-Rosemead	21.9	21.9	53.1	3.1	100
Other	20.4	30.4	48.0	1.2	100
Total	14.4	25.7	57.5	2.5	100

	0-15	16-25	26-59	60+	Total
Between Service Area 1 Communities					
Lancaster	52.8	74.4	57.7	69.2	61.5
Palmdale	42.1	23.1	40.9	29.6	36.6
North County E.	5.1	2.5	1.4	1.2	1.9
Total	100.0	100.0	100.0	100.0	100.0
Between Service Area 2 Communities					
Santa Clarita	1.0	4.6	13.5	7.5	9.0
Burbank	0.6	0.1	0.0	0.0	0.1
Glendale	1.4	2.0	6.4	7.8	4.4
Northridge	5.5	2.3	0.3	0.0	1.7
Granada Hills	60.3	51.4	29.0	25.7	39.9
Pacoima-Arleta	9.2	10.8	13.0	15.7	11.9
La Tuna Cyn.	0.0	0.0	0.0	0.0	0.0
Panorama City	6.6	6.4	0.5	0.0	3.1
North Hollywood	1.0	2.1	5.0	7.8	3.7
Sherman Oaks	9.1	9.3	9.6	14.3	9.6
Encino	2.2	1.2	0.1	0.0	0.7
Woodland Hills	1.4	8.7	21.6	20.7	14.9
Brentwood N.	0.0	0.0	0.0	0.0	0.0
North County W.	0.4	0.3	0.2	0.1	0.3
La Canada-Flintridge	0.3	0.5	0.7	0.4	0.6
San Fernando-Calabasas-Agoura	1.1	0.3	0.0	0.0	0.2
Total	100	100	100	100	100
Between Service Area 3 Communities					
Pasadena	45.0	41.1	22.9	52.1	31.5
El Monte	7.0	8.0	8.2	9.6	8.0
Pomona	4.5	4.8	6.1	1.6	5.4
West Covina	0.6	1.6	2.1	6.3	1.8
Altadena-Monrovia-Sierra Madre	1.7	3.7	4.3	2.4	3.7
Alhambra-S. Pasadena	3.7	1.1	0.0	0.0	0.8
Arcadia-San Gabriel-Temple City-San Marino	0.0	17.3	33.4	14.8	24.0
Baldwin Park-Azusa-Duarte	4.2	3.0	0.0	0.0	1.4
Glendora-Claremont-San Dimas-La Verne	17.3	6.8	2.5	0.0	5.7
Covina-Walnut	6.5	4.8	4.0	0.2	4.5
Diamond Bar	0.0	0.0	0.0	0.0	0.0
La Puente-S. El Monte	0.4	5.5	15.0	11.4	10.4
Hacienda Heights	7.2	1.2	0.4	0.0	1.6
Monterey Park-Rosemead	1.9	1.1	1.2	1.6	1.3
Other	0.0	0.0	0.0	0.0	0.0
Total	100	100	100	100	100

Within Service Area 4 Communities	0-15	16-25	26-59	60+	Total
Wilshire La Brea E.	4.7	37.7	54.7	2.8	100
Hollywood	3.0	14.0	80.5	2.5	100
Pico Heights	30.3	31.7	30.5	7.5	100
Echo Park	16.0	30.2	50.9	2.9	100
Highland Park	21.0	39.6	35.5	3.8	100
Downtown	16.5	28.8	53.2	1.5	100
USC N.	15.8	19.2	65.1	0.0	100
West Adams	0.6	14.2	82.2	2.9	100
West Hollywood	5.4	15.0	73.9	5.7	100
Other	22.9	40.1	37.0	0.0	100
Total	15.2	27.4	55.2	2.2	100

Between Service Area 4 Communities	0-15	16-25	26-59	60+	Total
Wilshire La Brea E.	0.3	1.4	1.0	1.4	1.0
Hollywood	2.7	7.0	19.9	15.5	13.7
Pico Heights	9.6	5.6	2.7	16.5	4.8
Echo Park	9.9	10.4	8.7	12.8	9.5
Highland Park	5.9	6.1	2.7	7.5	4.2
Downtown	70.8	68.5	62.7	43.7	65.1
USC N.	0.4	0.3	0.5	0.0	0.4
West Adams	0.0	0.3	0.8	0.7	0.5
West Hollywood	0.3	0.4	1.0	1.9	0.7
Other	0.0	0.0	0.0	0.0	0.0
Total	100	100	100	100	100

Within Service Area 5 Communities	0-15	16-25	26-59	60+	Total
Brentwood S.	0.0	0.0	0.0	0.0	0
West LA	3.4	11.4	81.6	3.6	100
Wilshire La Brea W.	4.7	37.7	54.7	2.8	100
Baldwin Hills W.	0.6	14.2	82.2	2.9	100
Playa Vista	10.0	14.3	69.1	6.5	100
Santa Monica-Culver City-Beverly Hills	5.4	15.0	73.9	5.7	100
Malibu	64.6	35.4	0.0	0.0	100
Other	11.3	17.1	68.9	2.7	100
Total	4.4	12.6	78.7	4.2	100

Between Service Area 5 Communities	0-15	16-25	26-59	60+	Total
Brentwood S.	0.0	0.0	0.0	0.0	0.0
West LA	52.5	62.4	71.7	59.4	69.2
Wilshire La Brea W.	0.9	2.4	0.6	0.5	0.8
Baldwin Hills W.	0.5	3.9	3.6	2.4	3.4
Playa Vista	25.7	13.0	10.0	17.5	11.4
Santa Monica-Culver City-Beverly Hills	18.3	17.9	14.1	20.2	15.0
Malibu	2.1	0.4	0.0	0.0	0.1
Other	0.1	0.0	0.0	0.0	0.0
Total	100	100	100	100	100

Within Service Area 6 Communities	0-15	16-25	26-59	60+	Total
USC S.	15.8	19.2	65.1	0.0	100
Baldwin Hills S.	0.6	14.2	82.2	2.9	100
Hancock N.	4.7	10.1	81.8	3.4	100
USC E.	22.8	21.4	54.1	1.8	100
Watts	61.2	34.3	4.5	0.0	100
Florence-Firestone	80.0	20.0	0.0	0.0	100
Lynwood	8.7	4.3	82.6	4.3	100
Paramount	0.0	100.0	0.0	0.0	100
Compton	4.1	16.8	77.0	2.2	100
Other	5.4	15.0	73.9	5.7	100
Total	7.3	16.8	73.6	2.3	100

Between Service Area 6 Communities	0-15	16-25	26-59	60+	Total
USC S.	9.4	5.0	3.9	0.0	4.4
Baldwin Hills S.	2.3	22.2	29.2	33.6	26.1
Hancock N.	3.5	3.3	6.1	8.1	5.4
USC E.	34.0	13.9	8.0	8.6	10.9
Watts	21.8	5.3	0.2	0.0	2.6
Florence-Firestone	0.8	0.1	0.0	0.0	0.1
Lynwood	0.5	0.1	0.4	0.7	0.4
Paramount	0.0	0.3	0.0	0.0	0.1
Compton	27.2	49.1	51.5	47.2	49.2
Other	0.6	0.7	0.8	1.9	0.8
Total	100	100	100	100	100

Table 3.14 continued

Co-Occurring Disorders by Age Across Service Areas (% of population)

	0-15	16-25	26-59	60+	Total
Within Service Area 7 Communities					
East LA	22.9	40.1	37.0	0.0	100
Downey	40.9	59.0	0.1	0.0	100
Norwalk	32.1	33.2	32.1	2.5	100
Whittier	66.7	20.0	13.3	0.0	100
Montebello	14.2	37.1	48.6	0.0	100
Bell Gardens-Bell-Maywood-Cudahy-Commerce	19.1	37.4	40.0	3.4	100
Huntington Park	80.0	20.0	0.0	0.0	100
South Gate	8.7	4.3	82.6	4.3	100
Bellflower	0.0	100.0	0.0	0.0	100
La Mirada-Santa Fe Springs	5.5	21.3	71.2	2.1	100
Lakewood-Cerritos-Artesia-Hawaiian Gardens	2.3	26.0	70.6	1.1	100
Signal Hill	25.0	75.0	0.0	0.0	100
Other	22.0	22.0	52.9	3.1	100
Total	20.3	36.5	41.9	1.4	100
Within Service Area 8 Communities					
Hancock S.	4.7	10.1	81.8	3.4	100
Wilmington	9.0	25.7	63.0	2.4	100
Inglewood	11.3	17.1	68.9	2.7	100
Torrance	48.8	48.8	2.3	0.0	100
Long Beach N.	55.8	26.6	17.5	0.0	100
Long Beach S.	2.5	15.9	79.3	2.3	100
Long Beach E.	44.2	55.8	0.0	0.0	100
Carson	8.4	21.6	67.8	2.1	100
Palos Verdes-Lomita	25.0	75.0	0.0	0.0	100
Redondo-Manhattan-Hermosa-El Segundo	0.0	0.0	100.0	0.0	100
Gardena-Lawndale	4.3	17.1	74.4	4.3	100
Hawthorne	0.0	17.8	79.8	2.4	100
Other	3.3	20.6	74.3	1.7	100
Total	8.9	21.1	67.9	2.1	100

	0-15	16-25	26-59	60+	Total
Between Service Area 7 Communities					
East LA	2.1	2.0	1.6	0.0	1.8
Downey	52.2	41.9	0.1	0.0	25.9
Norwalk	16.5	9.5	8.0	19.0	10.4
Whittier	7.7	1.3	0.7	0.0	2.3
Montebello	1.6	2.3	2.6	0.0	2.2
Bell Gardens-Bell-Maywood-Cudahy-Commerce	12.5	13.6	12.7	33.7	13.3
Huntington Park	0.4	0.0	0.0	0.0	0.1
South Gate	0.2	0.0	0.7	1.2	0.4
Bellflower	0.0	0.1	0.0	0.0	0.0
La Mirada-Santa Fe Springs	3.7	7.9	23.1	21.1	13.6
Lakewood-Cerritos-Artesia-Hawaiian Gardens	3.3	21.3	50.5	25.0	29.9
Signal Hill	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.1	0.0
Total	100	100	100	100	100
Between Service Area 8 Communities					
Hancock S.	0.1	0.1	0.2	0.3	0.2
Wilmington	11.5	13.8	10.5	12.7	11.3
Inglewood	5.3	3.4	4.2	5.3	4.2
Torrance	10.5	4.4	0.1	0.0	1.9
Long Beach N.	21.5	4.3	0.9	0.0	3.4
Long Beach S.	7.5	19.9	30.9	28.5	26.4
Long Beach E.	9.5	5.1	0.0	0.0	1.9
Carson	32.5	35.1	34.2	33.7	34.2
Palos Verdes-Lomita	0.2	0.3	0.0	0.0	0.1
Redondo-Manhattan-Hermosa-El Segundo	0.0	0.0	0.5	0.0	0.4
Gardena-Lawndale	1.0	1.7	2.3	4.2	2.1
Hawthorne	0.0	11.1	15.4	14.8	13.1
Other	0.3	0.8	0.8	0.6	0.8
Total	100	100	100	100	100

1. Within Service Areas: 30 - 40%; 40 - 50 %; > 50%

2. Between Service Areas: Low; High

Covina, Altadena-Monrovia-Sierra Madre, Acadia-San Gabriel-Temple City-San Marino, Covina-Walnut, La Puente-S. El Monte, and Monterey Park-Rosemead areas). Across the service area, 31.5% of clients with a COD were treated in the Pasadena area. This was followed by the Arca-

dia-San Gabriel-Temple City-San Marino area (24.0%) and the La Puente-S. El Monte area (10.4%).

Ethnicity

Latino clients accounted for 45.7% of the COD population treated in Service Area 3. This was followed by White clients (26.7%), African-American clients (14.1%), and Asian clients (2.7%). Native American and Pacific Islander groups each accounted for less than 1% of the COD population in the service area. When compared with population estimates for these groups, COD percentages were similar to population counts for Latinos and Whites. However, it was clear that African-Americans (4.6%) were overrepresented in the COD client counts, while Asians (24.4%) were underrepresented. In six communities, Latinos were a majority of clients with a COD: the Alhambra-S. Pasadena, Baldwin Park-Azusa-Duarte, Glendora-Claremont-San Dimas-La Verne, Covina-Walnut, La Puente-S. El Monte, and Hacienda Heights areas. In one community, the Monterey Park-Rosemead area, Asians were a majority of COD clients, but this particular area only accounted for 1.3% of the total COD population for the service area.

Service Area 4: Metro

Age Groups

Service Area 4 clients accounted for 28.3% of individuals with COD treated in the county's mental health system. The majority of clients with COD in the service area were adults (26-59). Examining the composite communities revealed that in all but two areas, adults were the majority of COD clients treated. In two communities, this percentage was above 80%: the Hollywood area, 80.5%, and the West Adams area, 82.2%. In the two communities which did not have an adult majority, TAY (16-25) and children (0-15) accounted for a majority of clients diagnosed with a COD. The Pico Heights area and the Highland Park area saw 62.0% and 60.6%, respectively, of its COD population under the age of 26. The majority of COD clients were treated in the Downtown area (65.1%) followed by the Hollywood area (13.7%) and the Echo Park area (9.5%).

Ethnicity

In Service Area 4, no ethnic group constituted a majority of COD clients. Latino clients accounted for 33.6% of the COD population treated in the area. This was followed by African-American clients (31.0%), White clients (18.4%), and Asian clients (2.0%). Native American and Pacific Islander groups each accounted for less than 1% of the COD population in the Service area. When compared with population estimates, it is clear that African-American (5.1%) were overrepresented in the COD client counts, whereas, Latino (54.1%) and Asian (17.9%) clients were underrepresented. Examining the composite communities revealed that two areas, USC N. and West Adams, treated a majority of African-Americans within the COD population. Latinos were a majority of COD cases within the Highland Park area. No other ethnic group constituted a majority in any other area.

Service Area 5: West

Age Groups

Service Area 5 clients accounted for 6.6% of individuals with COD treated in the county's mental health system. Within the service area, the COD population was largely adult

(26-59) and accounted for 78.7% of all COD cases. This was the highest proportion of adult COD cases seen in the county. All communities with the exception of the Malibu area (with small numbers), saw an overwhelmingly adult population. In two communities, adults accounted for over 80% of the COD population: the West LA area (81.6%) and the Baldwin Hills W. area (82.2%). Across the service area, the majority of COD cases were treated in the West LA area (69.0%), followed by the Santa Monica-Culver City-Beverly Hills area (15.0%) and the Playa Vista area (11.4%).

Ethnicity

White clients accounted for 52.6% of the COD population treated in Service Area 5 and this was the only area in the county where Whites were a majority of COD clients. This was followed by African-American clients (22.3%), Latino clients (13.0%), Native American clients (1.0%), and Asian clients (1.8%). When compared with population estimates for these groups, Whites and Latinos had COD rates consistent with their population shares. African-American (8.1%) and Native American (0.1%) clients were overrepresented in the COD client counts and Asian (12.9%) clients were underrepresented. Examining the service area composite communities revealed that Whites were a majority of clients treated for COD in the West LA area; African-American clients were a majority in the Baldwin Hills W. area; and Latino clients were a majority in the Malibu area.

Service Area 6: South

Age Groups

Service Area 6 clients accounted for 8.4% of individuals with COD treated in the county's mental health system. Like other parts of the county, adults (26-59) accounted for a majority of COD cases in the service area (73.6%). This large proportion of adult clients was second only to Service Area 5. Differing from this, three communities appeared to have children (0-15) and TAY (16-25) groups as a majority of clients with COD (the Watts, Florence-Firestone, and Paramount areas), but the relative numbers of cases in these areas was relatively small (in sum accounting for only 2.8% of all COD cases in the service area). All other composite communities saw an large percentages of COD cases from the adult group. Three communities saw these figures greater than 80%: the Baldwin Hills S. area (82.2%), the Hancock N. area (81.8%), and the Lynwood area (82.6%). Across the service area, treatment for 49.2% of clients with a COD occurred in the Compton area.

Ethnicity

African-American clients accounted for a majority (63.0%) of the COD population treated in Service Area 6, the only service area where this occurred. Following this, Latino clients (21.9%) and White clients (5.8%) were the next most numerous ethnic groups represented. Native American, Asian, and Pacific Islander clients each accounted for less than 1% of the COD population. When compared with population estimates, African-Americans (28.2%) appeared to be overrepresented in the COD client counts; Latinos (65.9%) were underrepresented.

Service Area 7: East

Age Groups

Service Area 7 clients accounted for 11.5% of individuals with COD treated in the county's

mental health system. Unlike other areas of the county, no age group accounted for a majority of clients with a COD. This meant that other age groups, particularly children (0-15) and TAY (16-25), accounted for relatively larger proportions of the COD population. Children accounted for 20.3% of the service area's COD cases, the largest proportion in the county for this age group. The TAY group accounted for 36.5% of the COD population and this was also the largest proportion in the county for this age group. Across the service area, the Lakewood-Cerritos-Hawaiian Gardens community treated the largest proportion of clients with COD (29.9%). This was followed by the Downey area (25.9%), the La Mirada-Santa Fe Springs area (13.6%), the Bell Gardens-Bell-Cudahy-Commerce area (13.3%), and the Norwalk area (10.4%).

Ethnicity

Latino clients accounted for a majority (52.1%) of the COD population treated in Service Area 7, the only service area where this occurred. Following this, White clients (19.7%), African-American clients (14.6%), Native American clients (3.3%), and Asian clients (1.3%), were, in order, the next most numerous ethnic groups represented. Pacific Islanders accounted for less than 1% of the COD population. When compared with population estimates, African-Americans (2.9%) and Native Americans (0.2%) appeared to be overrepresented in the COD client counts; Latinos (70.9%) and Asians (10.0%) were underrepresented.

Service Area 8: South Bay

Age Groups

Service Area 8 clients accounted for 14.8% of individuals with COD treated in the county's mental health system. As in other parts of the county, adults (26-59) were a large majority of clients with COD (67.9%) treated in the service area. Eight communities saw an adult majority of its clients with CODs: the Hancock S., Wilmington, Inglewood, Long Beach S., Carson, Redondo-Manhattan-Hermosa-El Segundo, Gardena-Lawndale, and Hawthorne areas. In one community, the Long Beach N. area, children (0-15) were a majority of COD cases treated there (55.8%). It should be noted, though, that this particular area accounted for only 3.4% of the total COD population in the service area. Similarly, the Long Beach E. and Palos Verdes-Lomita areas saw a majority of COD cases from the TAY (16-25) population, but, again, the total COD population figures for these to communities accounted for a combined total of 2.0% of the service area cases. Most COD cases were seen in the Carson area (34.2%), followed by the Long Beach S. area (26.4%), the Hawthorne area (13.1%), and the Wilmington area (11.3%).

Ethnicity

White clients accounted for 33.2% of the COD population treated in Service Area 8. This was followed by African-American clients (29.2%), Latino clients (26.5%), and Asian clients (3.6%). Native Americans and Pacific Islanders each accounted for less than 1% of the COD population in the service area. When compared with population estimates for these groups, African-Americans (15.6%) were overrepresented in the COD client counts; Latinos (37.3%) and Asians (15.3%) appeared to be underrepresented.

Table 3.15

Co-Occurring Disorders by Ethnicity Across Service Areas (% of population)

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Re-sponse	Total
Within Service Area 1 Communities									
Lancaster	42.2	28.1	1.6	1.3	21.1	0.0	2.0	3.8	100
Palmdale	43.3	27.0	0.8	0.5	22.3	0.0	2.4	3.6	100
North County E.	48.2	9.4	0.4	1.0	34.7	0.0	2.4	3.9	100
Total	42.7	27.4	1.3	1.0	21.8	0.0	2.2	3.7	100
Within Service Area 2 Communities									
Santa Clarita	65.9	5.2	0.6	1.7	16.8	0.0	4.1	5.8	100
Burbank	14.3	0.0	0.0	14.3	71.4	0.0	0.0	0.0	100
Glendale	42.5	5.1	1.6	2.0	29.1	0.0	19.3	0.4	100
Northridge	38.9	5.3	0.0	0.0	49.5	0.0	4.2	2.1	100
Granada Hills	29.2	16.7	0.8	1.4	43.1	0.1	2.5	6.2	100
Pacoima-Arleta	29.9	15.2	1.0	1.2	46.2	0.0	1.2	5.3	100
La Tuna Cyn.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Panorama City	14.0	39.9	0.6	0.6	42.1	0.0	1.7	1.1	100
North Hollywood	49.0	17.1	0.5	2.4	23.8	0.0	2.9	4.3	100
Sherman Oaks	41.5	17.6	1.1	2.0	29.6	0.2	3.1	4.9	100
Encino	15.0	0.0	2.5	0.0	80.0	0.0	2.5	0.0	100
Woodland Hills	58.6	8.2	1.3	0.8	17.6	0.1	3.3	10.2	100
Brentwood N.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
North County W.	48.2	9.4	0.4	1.0	34.7	0.0	2.4	3.9	100
La Canada-Flintridge	38.3	7.4	0.0	2.4	27.9	0.0	1.6	22.3	100
San Fernando-Calabasas-Agoura	23.6	11.8	0.0	0.0	64.6	0.0	0.0	0.0	100
Total	39.1	14.1	0.9	1.4	35.0	0.1	3.4	6.0	100
Within Service Area 3 Communities									
Pasadena	21.3	22.7	0.1	0.8	41.0	0.0	1.4	12.6	100
El Monte	25.5	10.5	0.1	3.7	46.0	0.0	5.2	8.9	100
Pomona	33.3	11.8	1.5	0.0	46.7	0.7	1.5	4.4	100
West Covina	41.2	10.9	0.0	0.0	34.9	0.0	0.0	13.1	100
Altadena-Monrovia-Sierra Madre	38.3	7.4	0.0	2.4	27.9	0.0	1.6	22.3	100
Alhambra-S. Pasadena	5.0	0.0	0.0	0.0	85.0	0.0	10.0	0.0	100
Arcadia-San Gabriel-Temple City-San Marino	36.4	11.7	0.5	4.2	40.3	0.0	2.8	4.2	100
Baldwin Park-Azusa-Duarte	2.9	20.6	0.0	0.0	64.7	0.0	2.9	8.8	100
Glendora-Claremont-San Dimas-La Verne	20.0	11.7	1.4	0.0	59.6	0.0	1.4	5.9	100
Covina-Walnut	35.0	8.3	0.0	0.0	52.1	0.0	1.8	2.8	100
Diamond Bar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
La Puente-S. El Monte	21.7	7.2	1.6	1.6	64.5	0.0	2.1	1.2	100
Hacienda Heights	7.5	5.0	0.8	0.0	80.0	0.0	5.0	1.7	100
Monterey Park-Rosemead	3.1	3.1	0.0	75.0	0.0	0.0	0.0	18.8	100
Other	48.2	9.4	0.4	1.0	34.7	0.0	2.4	3.9	100
Total	26.7	14.1	0.5	2.7	45.7	0.0	2.3	7.9	100

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Re-sponse	Total
Between Service Area 1 Communities									
Lancaster	60.7	63.2	76.5	78.4	59.5	0.0	57.8	62.2	61.5
Palmdale	37.1	36.1	22.9	19.6	37.4	0.0	40.0	35.9	36.6
North County E.	2.2	0.7	0.6	2.0	3.0	0.0	2.2	2.0	1.9
Total	100.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
Between Service Area 2 Communities									
Santa Clarita	15.1	3.3	5.6	11.0	4.3	0.0	10.8	8.6	9.0
Burbank	0.0	0.0	0.0	1.3	0.2	0.0	0.0	0.0	0.1
Glendale	4.8	1.6	7.7	6.4	3.7	0.0	25.0	0.3	4.4
Northridge	1.6	0.6	0.0	0.0	2.3	0.0	2.0	0.6	1.7
Granada Hills	29.8	47.2	34.7	39.4	49.1	50.0	29.6	41.4	39.9
Pacoima-Arleta	9.1	12.8	13.4	10.2	15.7	0.0	4.1	10.4	11.9
La Tuna Cyn.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Panorama City	1.1	8.7	1.9	1.3	3.7	0.0	1.5	0.6	3.1
North Hollywood	4.6	4.4	1.9	6.4	2.5	0.0	3.1	2.6	3.7
Sherman Oaks	10.1	12.0	11.6	14.0	8.1	25.0	8.7	7.8	9.6
Encino	0.3	0.0	1.9	0.0	1.6	0.0	0.5	0.0	0.7
Woodland Hills	22.3	8.6	21.2	8.9	7.5	25.0	14.3	25.2	14.9
Brentwood N.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North County W.	0.3	0.2	0.1	0.2	0.3	0.0	0.2	0.2	0.3
La Canada-Flintridge	0.6	0.3	0.0	1.0	0.5	0.0	0.3	2.2	0.6
San Fernando-Calabasas-Agoura	0.1	0.2	0.0	0.0	0.5	0.0	0.0	0.0	0.2
Total	100	100	100	100	100	100	100	100	100
Between Service Area 3 Communities									
Pasadena	25.2	50.7	8.0	8.9	28.2	0.0	19.8	49.8	31.5
El Monte	7.7	5.9	2.2	10.8	8.0	0.0	18.6	8.9	8.0
Pomona	6.7	4.5	16.2	0.0	5.5	94.1	3.6	3.0	5.4
West Covina	2.8	1.4	0.0	0.0	1.4	0.0	0.0	3.0	1.8
Altadena-Monrovia-Sierra Madre	5.3	2.0	0.1	3.2	2.3	0.0	2.7	10.5	3.7
Alhambra-S. Pasadena	0.2	0.0	0.0	0.0	1.5	0.0	3.6	0.0	0.8
Arcadia-San Gabriel-Temple City-San Marino	32.8	19.9	22.1	36.4	21.1	0.0	29.6	12.6	24.0
Baldwin Park-Azusa-Duarte	0.2	2.0	0.0	0.0	2.0	0.0	1.8	1.5	1.4
Glendora-Claremont-San Dimas-La Verne	4.3	4.7	16.2	0.0	7.4	5.9	3.6	4.2	5.7
Covina-Walnut	5.9	2.6	0.0	0.0	5.1	0.0	3.6	1.6	4.5
Diamond Bar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
La Puente-S. El Monte	8.5	5.3	32.5	6.2	14.7	0.0	9.7	1.6	10.4
Hacienda Heights	0.4	0.6	2.6	0.0	2.7	0.0	3.4	0.3	1.6
Monterey Park-Rosemead	0.1	0.3	0.0	34.5	0.0	0.0	0.0	3.0	1.3
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	100	100	100	100	100	100	100	100	100

Table 3.15 continued

Co-Occurring Disorders by Ethnicity Across Service Areas (% of population)

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Re-sponse	Total
Within Service Area 4 Communities									
Wilshire La Brea E.	31.1	29.2	1.9	2.8	23.6	0.0	6.6	4.7	100
Hollywood	42.0	27.1	0.5	1.8	20.5	0.0	3.2	4.9	100
Pico Heights	30.8	28.1	0.7	1.2	30.3	0.0	3.8	5.0	100
Echo Park	16.8	25.6	0.2	7.6	44.4	0.0	3.8	1.5	100
Highland Park	13.9	9.6	0.5	3.8	66.4	0.0	0.5	5.2	100
Downtown	12.6	33.6	0.2	1.1	33.5	0.2	1.3	17.3	100
USC N.	1.4	71.9	0.0	1.4	20.5	0.0	0.7	4.1	100
West Adams	6.9	74.2	0.8	0.8	14.2	0.0	0.6	2.5	100
West Hollywood	48.3	25.8	0.3	1.0	15.0	0.0	2.1	7.5	100
Other	6.2	0.0	0.0	0.0	92.3	0.0	0.0	1.5	100
Total	18.4	31.0	0.3	2.0	33.6	0.1	1.9	12.7	100
Within Service Area 5 Communities									
Brentwood S.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
West LA	57.3	18.0	1.3	2.0	11.4	0.2	3.5	6.3	100
Wilshire La Brea W.	31.1	29.2	1.9	2.8	23.6	0.0	6.6	4.7	100
Baldwin Hills W.	6.9	74.2	0.8	0.8	14.2	0.0	0.6	2.5	100
Playa Vista	45.2	27.8	0.0	2.2	17.8	0.0	1.7	5.2	100
Santa Monica-Culver City-Beverly Hills	48.3	25.8	0.3	1.0	15.0	0.0	2.1	7.5	100
Malibu	23.6	11.8	0.0	0.0	64.6	0.0	0.0	0.0	100
Other	24.0	44.4	0.5	0.5	23.0	0.5	0.5	6.4	100
Total	52.6	22.3	1.0	1.8	13.0	0.1	3.0	6.2	100
Within Service Area 6 Communities									
USC S.	1.4	71.9	0.0	1.4	20.5	0.0	0.7	4.1	100
Baldwin Hills S.	6.9	74.2	0.8	0.8	14.2	0.0	0.6	2.5	100
Hancock N.	4.7	77.0	0.7	0.0	12.2	0.0	0.0	5.4	100
USC E.	9.6	52.3	0.7	2.1	30.2	0.0	1.1	3.9	100
Watts	3.0	46.3	0.0	0.0	46.3	0.0	0.0	4.5	100
Florence-Firestone	0.0	40.0	0.0	0.0	60.0	0.0	0.0	0.0	100
Lynwood	21.7	65.2	0.0	0.0	13.0	0.0	0.0	0.0	100
Paramount	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100
Compton	4.3	58.6	0.5	0.5	24.0	0.0	0.3	11.8	100
Other	48.3	25.8	0.3	1.0	15.0	0.0	2.1	7.5	100
Total	5.8	63.0	0.5	0.8	21.9	0.0	0.5	7.5	100

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Re-sponse	Total
Between Service Area 4 Communities									
Wilshire La Brea E.	1.8	1.0	5.8	1.5	0.7	0.0	3.6	0.4	1.0
Hollywood	31.2	12.0	20.5	12.5	8.3	0.0	22.8	5.3	13.7
Pico Heights	8.1	4.4	10.3	3.0	4.3	0.0	9.6	1.9	4.8
Echo Park	8.7	7.8	6.8	36.9	12.5	0.0	18.6	1.1	9.5
Highland Park	3.2	1.3	6.8	8.3	8.4	0.0	1.2	1.7	4.2
Downtown	44.8	70.7	47.9	36.9	64.9	100.0	43.2	88.9	65.1
USC N.	0.0	0.9	0.0	0.3	0.2	0.0	0.1	0.1	0.4
West Adams	0.2	1.3	1.2	0.2	0.2	0.0	0.2	0.1	0.5
West Hollywood	1.9	0.6	0.6	0.4	0.3	0.0	0.8	0.4	0.7
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	100	100	100	100	100	100	100	100	100
Between Service Area 5 Communities									
Brentwood S.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West LA	75.4	55.7	91.7	75.4	61.0	99.9	80.6	70.2	69.2
Wilshire La Brea W.	0.5	1.1	1.6	1.2	1.5	0.0	1.8	0.6	0.8
Baldwin Hills W.	0.5	11.5	2.7	1.4	3.8	0.0	0.7	1.4	3.4
Playa Vista	9.8	14.2	0.0	13.5	15.6	0.0	6.6	9.6	11.4
Santa Monica-Culver City-Beverly Hills	13.8	17.4	4.0	8.5	17.4	0.0	10.3	18.2	15.0
Malibu	0.1	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.1
Other	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Total	100	100	100	100	100	100	100	100	100
Between Service Area 6 Communities									
USC S.	1.0	5.0	0.0	7.8	4.1	0.0	6.2	2.4	4.4
Baldwin Hills S.	31.0	30.8	36.5	25.9	17.0	0.0	34.5	8.8	26.1
Hancock N.	4.4	6.7	6.7	0.0	3.0	0.0	0.0	3.9	5.4
USC E.	18.1	9.1	14.3	30.4	15.1	0.0	24.2	5.7	10.9
Watts	1.3	1.9	0.0	0.0	5.5	0.0	0.0	1.6	2.6
Florence-Firestone	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1
Lynwood	1.4	0.4	0.0	0.0	0.2	0.0	0.0	0.0	0.4
Paramount	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1
Compton	36.4	45.8	42.1	34.9	54.0	0.0	31.8	76.9	49.2
Other	6.3	0.3	0.4	1.0	0.5	0.0	3.2	0.8	0.8
Total	100	100	100	100	100	0	100	100	100

Table 3.15 continued

Co-Occurring Disorders by Ethnicity Across Service Areas (% of population)

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Re-sponse	Total
Within Service Area 7 Communities									
East LA	6.2	0.0	0.0	0.0	92.3	0.0	0.0	1.5	100
Downey	8.6	24.1	0.2	0.7	53.6	0.6	4.3	7.9	100
Norwalk	26.1	26.4	0.3	2.2	36.0	0.0	1.6	7.4	100
Whittier	7.5	5.0	0.8	0.0	80.0	0.0	5.0	1.7	100
Montebello	5.1	9.0	0.0	0.0	84.6	0.0	0.0	1.3	100
Bell Gardens-Bell-Maywood-Cudahy-Commerce	11.6	16.6	0.6	0.2	66.0	0.0	0.9	4.1	100
Huntington Park	0.0	40.0	0.0	0.0	60.0	0.0	0.0	0.0	100
South Gate	21.7	65.2	0.0	0.0	13.0	0.0	0.0	0.0	100
Bellflower	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100
La Mirada-Santa Fe Springs	28.2	4.0	1.5	0.8	49.9	0.0	1.1	14.5	100
Lakewood-Cerritos-Artesia-Hawaiian Gardens	29.8	7.4	9.6	2.5	44.5	0.2	1.7	4.2	100
Signal Hill	75.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	100
Other	3.2	3.2	0.0	74.8	0.2	0.0	0.0	18.7	100
Total	19.7	14.6	3.3	1.3	52.1	0.2	2.2	6.7	100
Within Service Area 8 Communities									
Hancock S.	4.7	77.0	0.7	0.0	12.2	0.0	0.0	5.4	100
Wilmington	41.6	20.4	0.2	0.8	34.3	0.0	0.8	2.0	100
Inglewood	24.0	44.4	0.5	0.5	23.0	0.5	0.5	6.4	100
Torrance	12.8	26.7	0.0	1.2	53.5	0.0	2.3	3.5	100
Long Beach N.	13.0	27.9	0.0	5.2	49.4	1.3	0.6	2.6	100
Long Beach S.	35.7	28.8	0.4	5.0	19.7	0.3	1.9	8.1	100
Long Beach E.	14.0	24.4	0.0	1.2	54.7	0.0	4.7	1.2	100
Carson	38.6	26.0	0.6	3.4	25.1	0.3	1.4	4.5	100
Palos Verdes-Lomita	75.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	100
Redondo-Manhattan-Hermosa-El Segundo	25.0	50.0	0.0	12.5	12.5	0.0	0.0	0.0	100
Gardena-Lawndale	27.6	18.1	0.0	28.7	17.1	0.0	3.2	5.3	100
Hawthorne	22.8	43.1	0.7	1.0	25.6	0.0	2.4	4.4	100
Other	14.9	37.3	4.3	1.4	32.6	0.1	0.9	8.6	100
Total	33.2	29.2	0.5	3.6	26.5	0.3	1.6	5.1	100

	White	African American	Native American	Asian	Latino	Pacific Islander	Other Ethnicity	Non Re-sponse	Total
Between Service Area 7 Communities									
East LA	0.6	0.0	0.0	0.0	3.2	0.0	0.0	0.4	1.8
Downey	11.3	43.0	1.7	12.9	26.7	71.7	51.4	30.6	25.9
Norwalk	13.8	18.8	0.9	17.2	7.2	0.0	7.9	11.5	10.4
Whittier	0.9	0.8	0.6	0.0	3.6	0.0	5.4	0.6	2.3
Montebello	0.6	1.4	0.0	0.0	3.6	0.0	0.0	0.4	2.2
Bell Gardens-Bell-Maywood-Cudahy-Commerce	7.8	15.1	2.6	2.2	16.8	0.0	5.3	8.1	13.3
Huntington Park	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.1
South Gate	0.4	1.7	0.0	0.0	0.1	0.0	0.0	0.0	0.4
Bellflower	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
La Mirada-Santa Fe Springs	19.4	3.7	6.1	8.6	13.0	0.0	6.6	29.4	13.6
Lakewood-Cerritos-Artesia-Hawaiian Gardens	45.2	15.3	88.0	57.4	25.6	28.3	23.4	18.9	29.9
Signal Hill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.1	0.0
Total	100	100	100	100	100	100	100	100	100
Between Service Area 8 Communities									
Hancock S.	0.0	0.5	0.2	0.0	0.1	0.0	0.0	0.2	0.2
Wilmington	14.2	7.9	4.4	2.5	14.7	0.0	5.5	4.3	11.3
Inglewood	3.0	6.3	4.4	0.6	3.6	8.3	1.4	5.2	4.2
Torrance	0.7	1.7	0.0	0.6	3.9	0.0	2.7	1.3	1.9
Long Beach N.	1.3	3.3	0.0	5.0	6.4	16.6	1.4	1.7	3.4
Long Beach S.	28.5	26.1	22.2	36.5	19.7	33.3	31.4	41.7	26.4
Long Beach E.	0.8	1.6	0.0	0.6	3.9	0.0	5.5	0.4	1.9
Carson	39.8	30.4	44.4	32.2	32.5	41.6	28.6	30.4	34.2
Palos Verdes-Lomita	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Redondo-Manhattan-Hermosa-El Segundo	0.3	0.6	0.0	1.2	0.2	0.0	0.0	0.0	0.4
Gardena-Lawndale	1.7	1.3	0.0	16.7	1.3	0.0	4.1	2.2	2.1
Hawthorne	9.0	19.3	17.7	3.7	12.7	0.0	19.1	11.3	13.1
Other	0.3	1.0	6.6	0.3	0.9	0.2	0.4	1.3	0.8
Total	100	100	100	100	100	100	100	100	100

1. Within Service Areas

30 - 40%
40 - 50 %
> 50%