

## NHF Self Pay Study - Inland Area Findings Report - Update

### Purpose

In 2005, the Hospital Association of Southern California (HASC) funded the National Health Foundation (NHF) to conduct the Los Angeles County Self Pay Study in response to growing private sector concern about perceived increases in uninsured patient use of emergency and inpatient resources.<sup>1</sup> This study found the number of self pay ED visits throughout LA County had not substantially increased between 2000 and 2004 but the number of patients admitted from EDs had increased by 13%. Additionally, a clear shift had occurred in where the uninsured were going for hospital care. In 2000, public and private sectors each provided roughly half of all hospital care (ED and inpatient) to self pay patients but, by 2004 the private sector was providing ED and inpatient care to nearly two out of every three of these patients. This dramatic change in uninsured hospital utilization patterns had policy implications for both public and private sector hospitals throughout LA County.

Concerned that such trends are a bellwether for other counties in the Southland, HASC approached NHF to replicate the LA County Self Pay Study in Riverside and San Bernardino Counties. In these Inland Areas, hospital administrators have raised concerns that the numbers of self pays requiring admission at their facilities has increased. Data from this new study aims to answer questions about trends in uninsured hospital care in the Riverside, and San Bernardino Counties from 1999 to 2005 such as: 1) have these counties seen increases in uninsured utilization, 2) have there been shifts in where uninsured go for their hospital care (e.g., public to private), and 3) if there have been shifts, in which regions are they occurring?

### Methods

Data used to analyze trends in self pay inpatient utilization were obtained from the California Office of Health Planning and Development (OSHPD); NHF purchased the 1999-2005 OSHPD patient level discharge data from the Office of Health Information and Research. All general acute care hospitals with emergency departments in San Bernardino and Riverside Counties that were open continuously from 1999-2005 were included in this study.

Since, conceptually, hospitals with EDs are most sensitive to changes in inpatient utilization by uninsured admitted through their EDs, trends in this route of admission served as the primary focus of the study. At the county level, the average number of admissions via EDs, average length of stay, average patient days, and average daily census for self pay patients at public and private sector hospitals were compared using paired t-tests with the probability of making a type I error set at 0.05 ( $\alpha=0.05$ ) for county-level analyses.<sup>2</sup> The average proportion of admissions from public and private hospitals' EDs that was attributable to the uninsured was also compared in 1999 and 2005 using student t-tests.

In addition to county-level analyses, NHF conducted analyses of regional clusters of public and private sector hospitals. Hospitals in each county were grouped into sub-regions a priori to the NHF analysis by HASC based on a study conducted by the Lewin Group and commissioned by Inland Empire Health Plan (see Appendix A Map 1 & 2 and List of Hospitals Included in the NHF Self Pay Study – Inland Area). In an effort to disentangle the Inland Areas large population growth in recent years, NHF also re-ran many of its statistical analyses using population adjusted uninsured admissions and took changes in population

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<sup>1</sup> Note: the terms “uninsured” and “self-pay” are used synonymously in this report.

<sup>2</sup> The probability of making a type I error for regional analyses was set at 0.10 due to smaller sample sizes.

level insurance coverage during the study period into account. Population data at the county level came from the California Department of Finance, sub-regional population data were provided by the Lewin Group<sup>3</sup>, and population insurance coverage was obtained from the California Health Interview Survey. The following sections present findings for each Inland Area county separately.

## **Findings**

Population growth in Riverside County outpaced San Bernardino County between 1999 and 2005. The percent of the population in each county without insurance coverage decreased during this time period. However, while most Riverside County hospitals experienced increases in the numbers, lengths of stay, and proportions of uninsured admitted via the ED, only some hospitals in San Bernardino County had a similar experience. The findings from each county follow.

### Riverside County

- Population rose in Riverside County by more than 27% as well as between 20-30% in 5 of the 6 sub regions between 1999 and 2005 (see Appendix A - Table 1).
- Despite this population growth, the proportion of the population without insurance coverage decreased between 2001 and 2005 (see Appendix A - Table 2).
- Both public and private hospitals saw increases in the numbers of uninsured admitted through their EDs. In the private sector the numbers of uninsured admitted rose from 400 in the first quarter of 1999 and peaked at over 900 in the third quarter of 2005 (n=13 hospitals, see Appendix A - Figure 1).<sup>4</sup>
- Between 1999 and 2005, the proportions of uninsured admissions via EDs increased at private sector hospitals but remained largely unchanged in the public sector hospital (see Appendix A - Table 3a). The increase in the private sector, from 2.8% to 4.1%, was significant (t=3.79, p=0.003, see Table 3a).
- In 1999, just over half of all uninsured admissions from Riverside hospitals' EDs were to the public sector hospital. However, by 2005, this had reversed with 6 out of 10 uninsured being admitted to private hospitals (see Appendix A - Figure 3).
- The private sector hospitals experienced, on average, a significant increase in uninsured admissions from 1999 to 2005 of 130 additional uninsured admissions via their EDs per year (t= 3.49, p<0.001). These increases exceeded expected changes due to population growth alone. Significant increases were also seen in the average number of uninsured patient days (t=4.80, p<0.001) and the average daily census increased by nearly one and a half uninsured patients (t=4.80, p<0.001). Thus, in 2005, private sector hospitals treated more self pay patients who stayed, on average, more than half a day longer than similar patients in 1999 (t=4.86, p<0.001). At the same time, lengths of stay at public hospitals for these patients decreased by nearly half a day during the same time period. For more information, see Appendix A - Table 3a.

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<sup>3</sup> Note, the Lewin Group provided NHF with sub-regional population data for 2000-2005. NHF deflated 2000 population by the 2000-2001 population growth to obtain 1999 sub-regional population estimates.

<sup>4</sup> In 2003, private sector hospitals began reporting increased difficulty transferring uninsured patients to the public sector. Indeed, the rate of increase in uninsured admissions at private sector hospitals appears to accelerate in 2003. If an informal "no transfer" policy occurred, similar to the formal "no transfer policy" implemented in 2002 in LA County, this may explain some of this observed acceleration in uninsured private hospital admissions.

- Substantial increases in the numbers, lengths of stay, and proportion of uninsured admissions to private sector hospitals were ubiquitous across all Riverside County sub-regions (see Appendix A - Tables 3b-3h) during the study period. At Hemet sub-region private hospitals, length of stays for uninsured patients increased, on average, by more than a day ( $t=9.79$ ,  $p<0.07$ ) and the proportions of admissions that were uninsured rose by nearly three percentage points (2.0% to 4.7%;  $t=8.17$ ,  $p=0.078$ ). At Low Desert and Riverside Metro sub-region hospitals, the increases in average number of uninsured admissions were also significant (Low Desert:  $t=4.96$ ,  $p=0.038$ , Riverside Metro:  $t=2.94$ ,  $p=0.060$ ). Riverside Metro private hospitals admitted, on average, over 100 more uninsured patients via the ED in 2005 than in 1999 ( $t=2.94$ ,  $p<0.06$ ). In the Low Desert region, private hospitals uninsured admissions in 2005 nearly double those in 1999 and saw on average nearly two more uninsured patients per day ( $t=4.39$ ,  $p<0.05$ ).

### San Bernardino County

- Countywide, San Bernardino's population grew by over 17% between 1999 and 2005. With the exception of the Mountain region, every sub-region in this County experienced population growth during this time period (see Appendix A - Table 4).
- The proportion of the overall population in San Bernardino County without insurance coverage decreased between 2001 and 2005 (see Appendix A - Table 5).
- The number of uninsured admissions via EDs rose during the study period at both public and private sector hospitals. In the private sector, the number of self pay patient admissions increased from under 700 in the first quarter of 1999 to nearly 900 in the last quarter of 2005 ( $n=15$  private hospitals, see Appendix A - Figure 7).
- The proportion of admissions via EDs that were uninsured increased between 1999 and 2005 at public sector hospitals from 12.7% to 18.4% but slightly decreased on average at private sector hospitals (4.4% to 3.9%).<sup>5</sup> Furthermore, lengths of stay in public sector hospitals decreased by less than a third of a day while increasing only slightly at private sector hospitals. (see Appendix A - Figure 8 and Table 6a).
- Private sector hospitals admitted the majority of San Bernardino County's uninsured patients in 1999 and continued to admit the majority in 2005 (see Appendix A - Figure 9).
- Increases in the numbers and proportion of uninsured admissions to private sector hospitals were a function of hospital location in San Bernardino County. Hospitals located in the San Bernardino Metro region experienced significant increases, on average, of 174 more self pay patients per year; nearly double those of 1999 ( $t=4.23$ ,  $p=0.013$ ). The increase in the average number of uninsured admissions remained significant after adjusting for population growth ( $t=3.76$ ,  $p=0.020$ ). Furthermore, these hospitals experienced increases in the average number of uninsured patient days ( $t=3.63$ ,  $p<0.023$ ) and their average daily census of these patients more than doubled (from 1.69 to 3.81,  $t=3.63$ ,  $p<0.023$ ). Lengths of stay also rose by 0.4 days however this increase was not significant. The proportion of admissions without insurance also rose in the Metro region from

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<sup>5</sup> On July 1<sup>st</sup>, 2002, the San Bernardino MIA reimbursement program took effect which paid private sector hospitals \$750 per diem for uninsured patients when there was no capacity at Arrowhead Regional Medical Center (a public sector hospital). If hospitals were coding these patients with payer sources other than self pay, this may account for the decrease in proportion of self pay patients admitted to private sector EDs between 1999 and 2005.

2.81% in 1999 to 4.36% in 2005. In addition, the Low Desert sub-region experienced increases in the number, length of stay, and proportion of uninsured admissions. However, the number, length of stay, and proportion of self pay admissions decreased between 1999 and 2005 at hospitals in the remaining four San Bernardino County sub-regions with the exception of the High Desert region which experienced a modest increase in uninsured length of stay (see Appendix A - Tables 6b-6g).

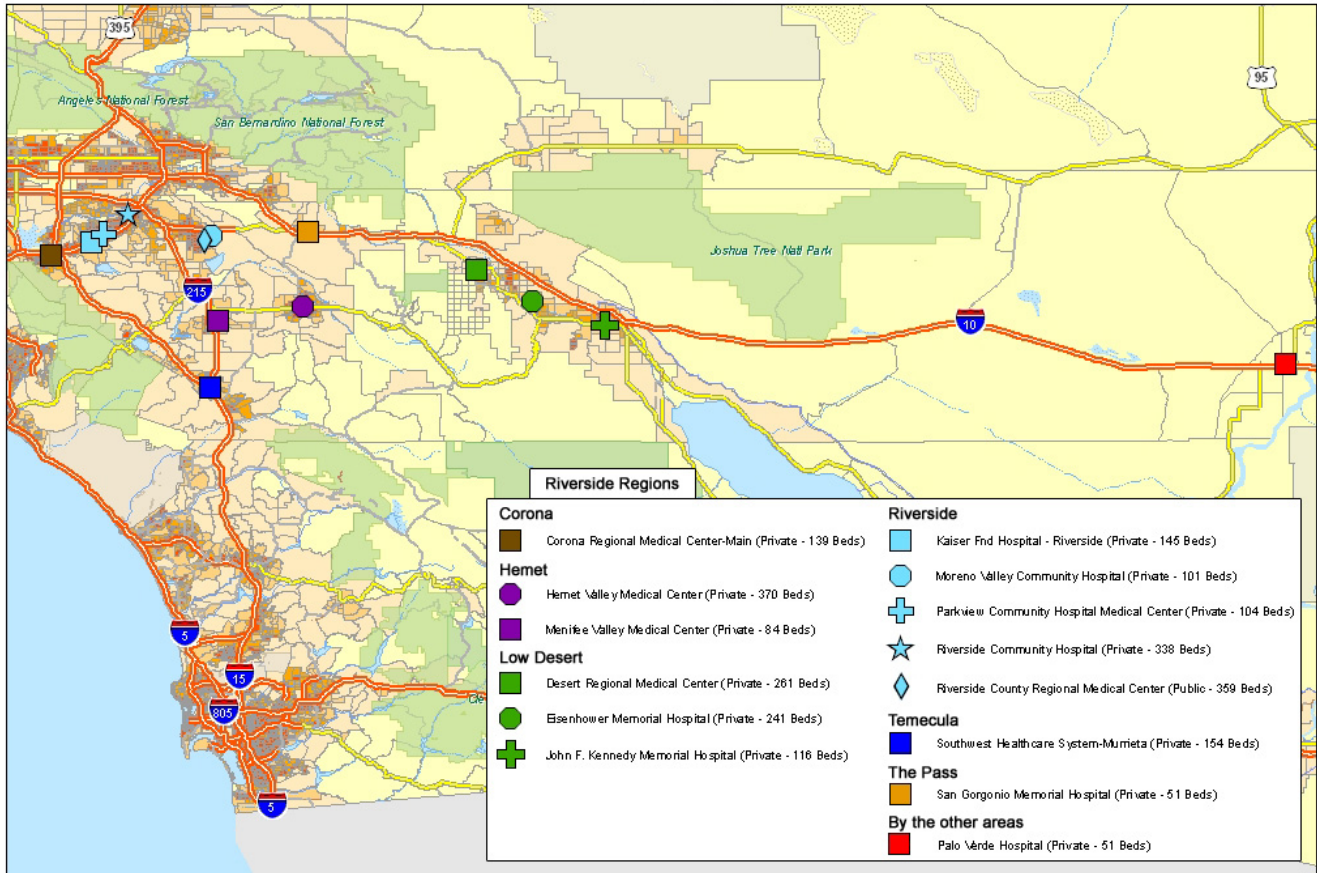
### **Summary**

As these analyses suggest, experiences by hospitals at the regional and county-level in Riverside and San Bernardino Counties have been very different. Clearly, Riverside County private hospitals in all sub-regions experienced increases in the numbers, lengths of stay, and proportion of uninsured admissions. However, San Bernardino County trends have varied greatly depending on hospital location. Therefore, each county may need policy solutions to curb these trends tailored to its unique experience.

# Appendix A

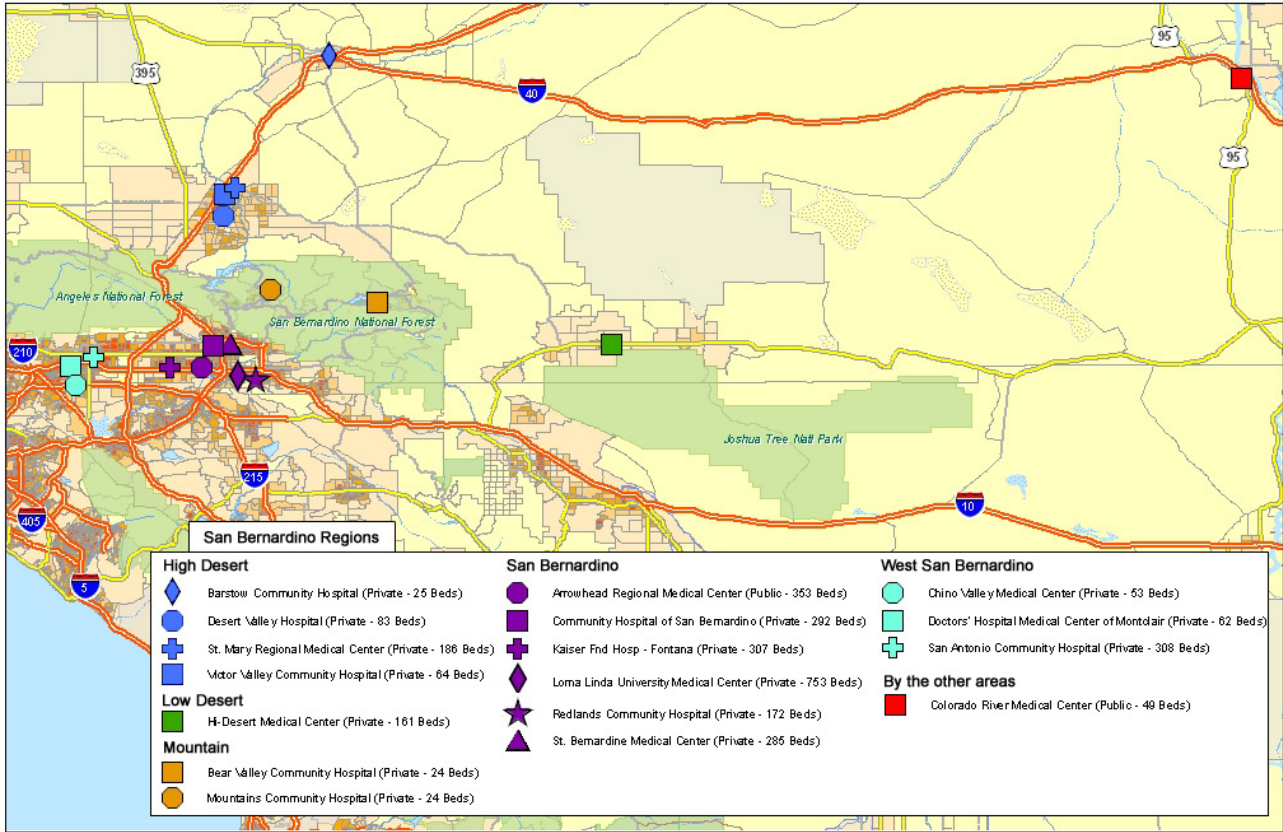
## Map 1

### Riverside County Hospitals with Self-Pay Emergency Department Admissions



Map 2

### San Bernardino County Hospitals with Self-Pay Emergency Department Admissions



List of Hospitals Included in the NHF Self Pay Study - Inland Area

<b>Riverside County Hospitals</b>	<b>Regions</b>
Corona Regional Medical Center-Main	Corona
Desert Regional Medical Center	Low Desert
Eisenhower Memorial Hospital	Low Desert
Hemet Valley Medical Center	Hemet
John F Kennedy Memorial Hospital	Low Desert
Kaiser Fnd Hosp – Riverside	Riverside (Metro)
Menifee Valley Medical Center	Hemet
Moreno Valley Community Hospital	Riverside (Metro)
Palo Verde Hospital	By the other areas
Parkview Community Hospital Medical Center	Riverside (Metro)
Riverside Community Hospital	Riverside (Metro)
Riverside County Regional Medical Center	Riverside (Metro)
San Gorgonio Memorial Hospital	The Pass
Southwest Healthcare System-Murrieta	Temecula

<b>San Bernardino Hospitals</b>	<b>Regions</b>
Arrowhead Regional Medical Center	San Bernardino (Metro)
Barstow Community Hospital	High Desert
Bear Valley Community Hospital	Mountain
Chino Valley Medical Center	West San Bernardino
Colorado River Medical Center	By the other areas
Community Hospital Of San Bernardino	San Bernardino (Metro)
Desert Valley Hospital	High Desert
Doctors' Hospital Medical Center Of Montclair	West San Bernardino
Hi-Desert Medical Center	Low Desert
Kaiser Fnd Hosp – Fontana	San Bernardino (Metro)
Loma Linda University Medical Center	San Bernardino (Metro)
Mountains Community Hospital	Mountain
Redlands Community Hospital	San Bernardino (Metro)
San Antonio Community Hospital	West San Bernardino
St. Bernardine Medical Center	San Bernardino (Metro)
St. Mary Regional Medical Center	High Desert
Victor Valley Community Hospital	High Desert

Tables and Figures

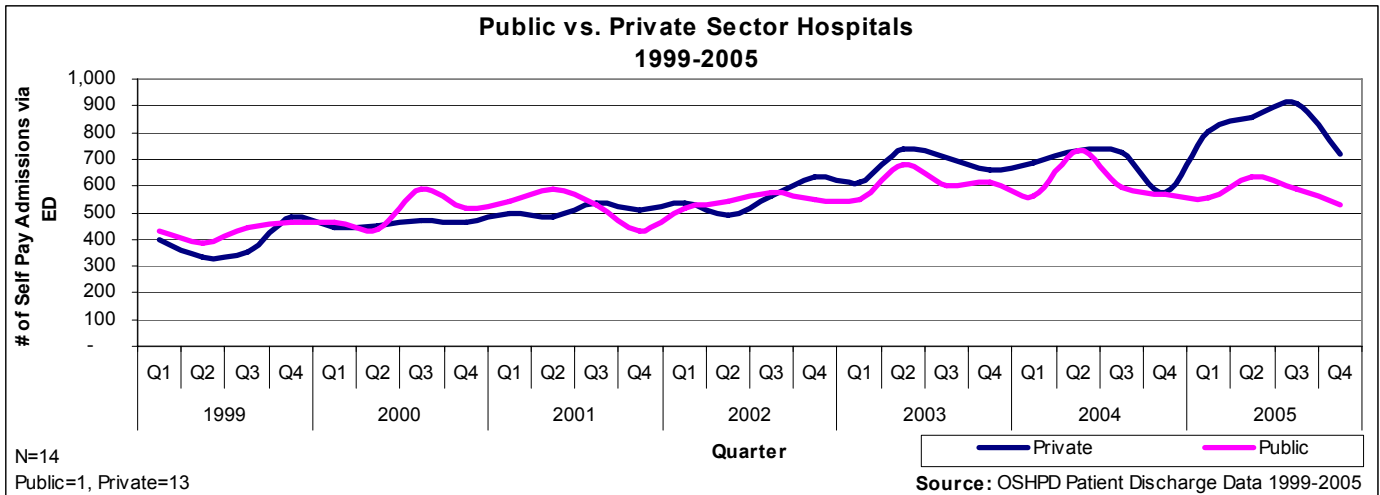
<b>Table 1. Riverside County Population</b>			
	<b>1999</b>	<b>2005</b>	<b>% Change</b>
<i>Riverside County</i>	1,514,602	1,924,881	27.09%
<i>Corona/Temecula Region</i>	392,383	511,725	30.41%
<i>Hemet Region</i>	128,995	159,303	23.50%
<i>Low Desert Region</i>	290,726	373,247	28.38%
<i>Other Nearby Regions</i>	26,981	29,130	7.96%
<i>Riverside Region (Metro)</i>	561,886	690,505	22.89%
<i>The Pass Region</i>	51,335	63,535	23.77%

**Source:** California Department of Finance Census Data 1999-2005 & the Lewin Group. Note: some areas in San Bernardino are not included in these sub-regions thus the sub-regional population do not sum to the Countywide population

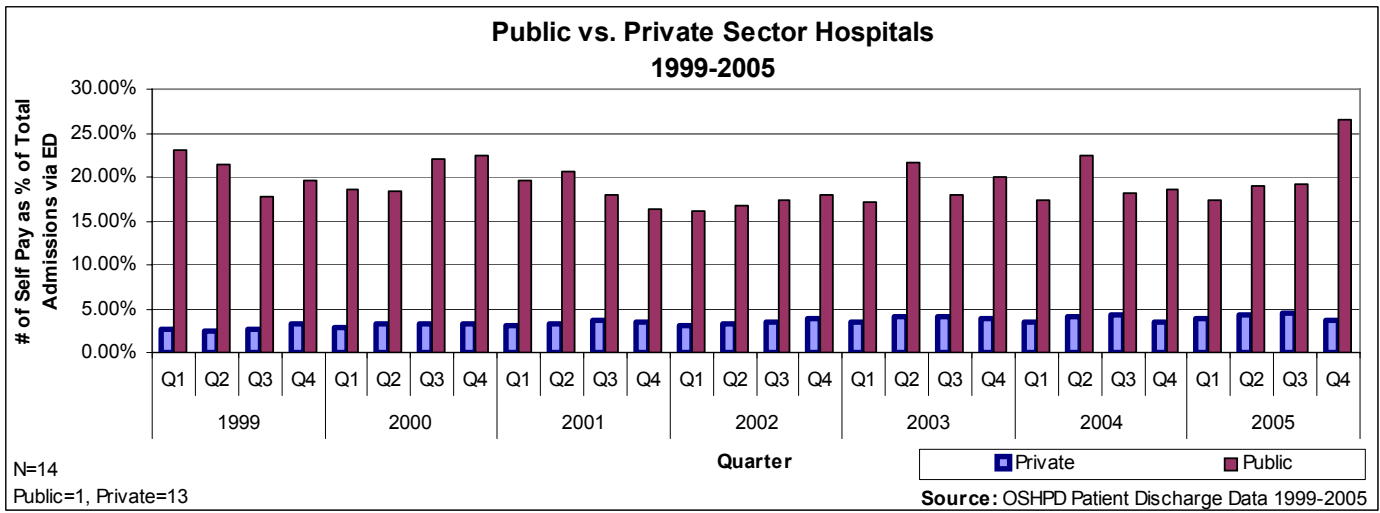
<b>Table 2. Uninsured Population in Riverside County</b>			
	<b>Year</b>	<b>2001</b>	<b>2005</b>
<b>Currently Uninsured</b>	<b>%</b>	15.7	13.7
	<b>Estimated Population</b>	248,000	258,000
<b>Uninsured All Year</b>	<b>%</b>	12.8	11.2
	<b>Estimated Population</b>	177,000	179,000

**Source:** California Health Interview Survey 2001 & 2005

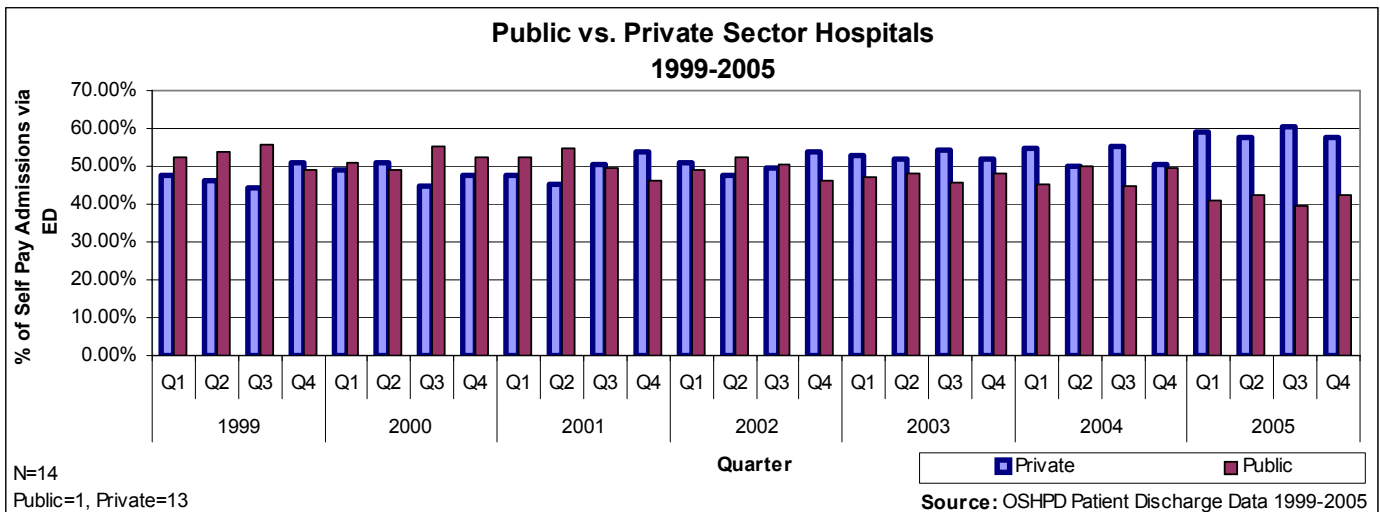
**Figure 1. Riverside County Number of Self Pay Admissions via ED**



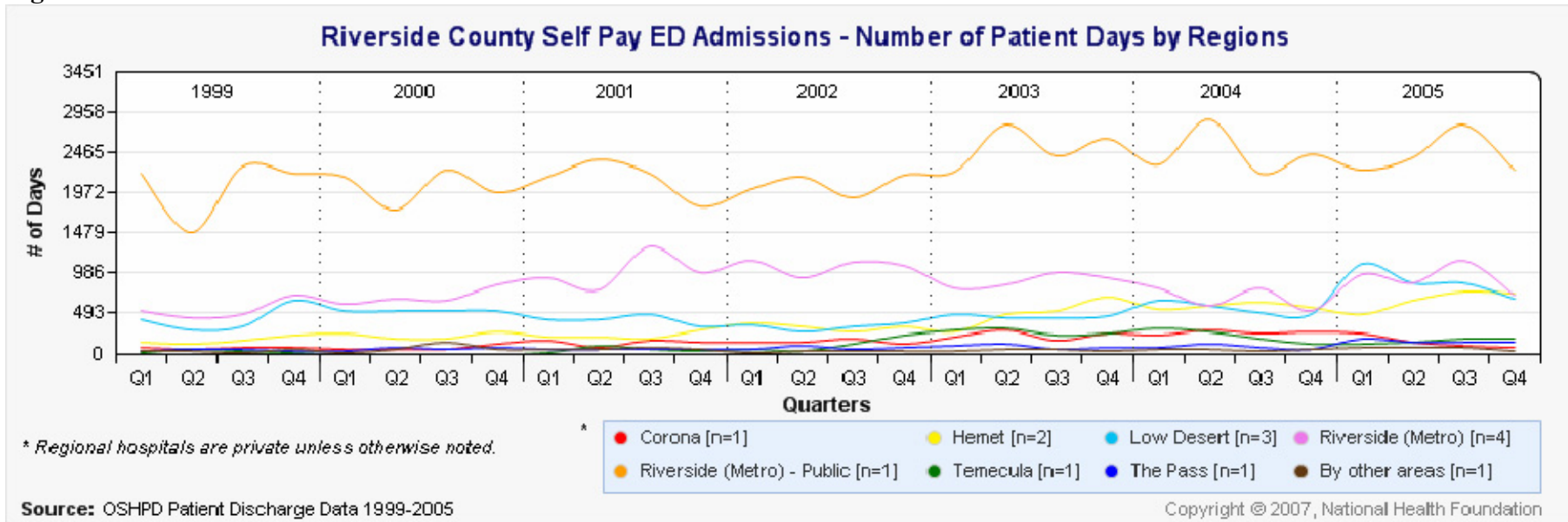
**Figure 2. Riverside County Number of Self Pay as Percent of Total Admissions via ED**



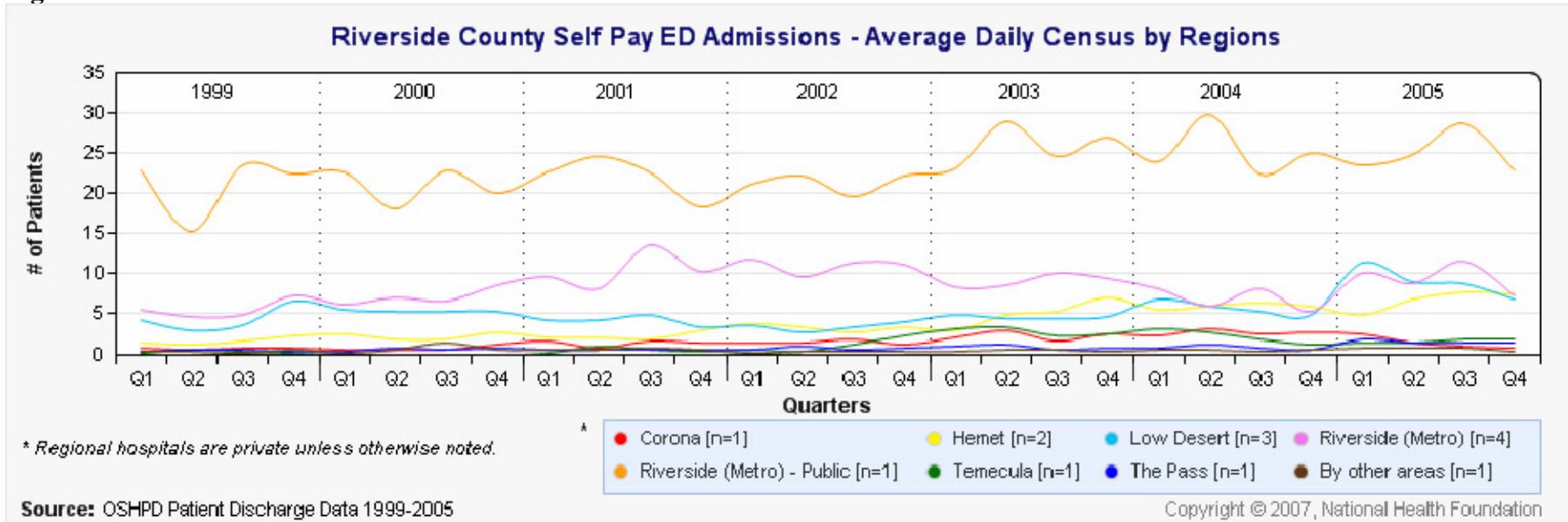
**Figure 3. Riverside County Percent of Self Pay Admissions via ED**



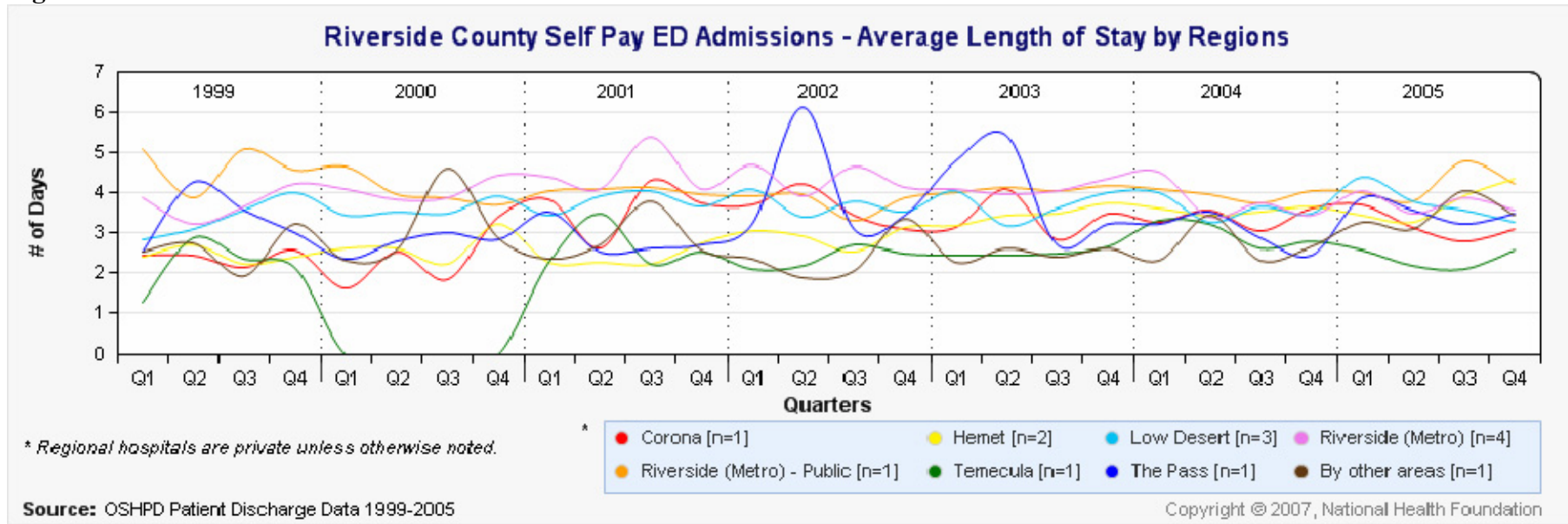
**Figure 4**



**Figure 5**



**Figure 6**



**Table 3a. Riverside County – All Regions**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>	1	1	13	13
<i># of Uninsured Admissions at all Hospitals</i>	1,729	2,310	1,566	3,279
<i>Average # of Uninsured Admissions</i>	1,729	2,310	120.5*	252.2*
<i>Average # of Uninsured Patient Days</i>	8,407	9,978	407 <sup>++</sup>	932 <sup>++</sup>
<i>Average Uninsured Daily Census</i>	23.03	27.34	1.12 <sup>+++</sup>	2.55 <sup>++</sup>
<i>Average Length of Stay for Uninsured</i>	4.80	4.32	3.04 <sup>+</sup>	3.64 <sup>+</sup>
<i># of Total Admissions at All Hospitals</i>	8,540	11,584	55,694	80,379
<i>% of Uninsured Admissions</i>	20.25%	19.94%	2.81%**	4.08%**

\* significantly different for both adjusted (t=3.94, p<0.001) and unadjusted (t=5.72, p<0.002) for population growth  
\*\* significantly different (t= 3.79, p<0.003)  
+ significantly different (t=3.76, p<0.003)  
++ significantly different (t=4.86, p<0.001)

Source: OSHPD Patient Discharge Data 1999-2005

**Table 3b. Riverside County – Corona Region**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>			1	1
<i># of Uninsured Admissions at All Hospitals</i>			110	165
<i>Average # of Uninsured Patient Days</i>			271	558
<i>Average Uninsured Daily Census</i>			0.74	1.53
<i>Average Length of Stay for Uninsured</i>			2.46	3.38
<i># of Total Admissions at All Hospitals</i>			3,687	4,865
<i>% of Uninsured Admissions</i>			2.98%	3.39%

Source: OSHPD Patient Discharge Data 1999-2005

**Table 3c. Riverside County – Hemet Region**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>			2	2
<i># of Uninsured Admissions at All Hospitals</i>			260	702
<i>Average # Uninsured Admissions</i>			130	351
<i>Average # of Uninsured Patient Days</i>			324	1,348
<i>Average Uninsured Daily Census</i>			0.89	3.69
<i>Average Length of Stay for Uninsured</i>			2.44 <sup>+</sup>	3.75 <sup>+</sup>
<i># of Total Admissions at All Hospitals</i>			12,962	14,806
<i>% of Uninsured Admissions</i>			2.01%*	4.74%*
* Significantly different (t=8.17, p<0.078) <sup>+</sup> Significantly different (t=9.79, p<0.065)				

Source: OSHPD Patient Discharge Data 1999-2005

**Table 3d. Riverside County – Low Desert Region**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>			3	3
<i># of Uninsured Admissions at All Hospitals</i>			490	927
<i>Average # Uninsured Admissions</i>			163.3*	309*
<i>Average # of Uninsured Patient Days</i>			577 <sup>+</sup>	1,197 <sup>+</sup>
<i>Average Uninsured Daily Census</i>			1.58 <sup>+</sup>	3.28 <sup>+</sup>
<i>Average Length of Stay for Uninsured</i>			3.28	3.86
<i># of Total Admissions at All Hospitals</i>			17,104	23,823
<i>% of Uninsured Admissions</i>			2.86%	3.89%
* Significantly different unadjusted (t=4.96, p<0.038) <sup>+</sup> Significantly different (t=4.39, p<0.049)				

Source: OSHPD Patient Discharge Data 1999-2005

**Table 3e. Riverside County – Riverside Region (Metro)**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>	1	1	4	4
<i># of Uninsured Admissions at All Hospitals</i>	1,729	2,310	567	981
<i>Average # Uninsured Admissions</i>	1,729	2,310	141.8*	245.3*
<i>Average # of Uninsured Patient Days</i>	8,407	9,978	556	945
<i>Average Uninsured Daily Census</i>	23.03	27.34	1.52	2.59
<i>Average Length of Stay for Uninsured</i>	4.80	4.32	3.42	3.83
<i># of Total Admissions at All Hospitals</i>	8,540	11,584	16,507	22,521
<i>% of Uninsured Admissions</i>	20.25%	19.94%	3.43%	4.36%
* Significantly different unadjusted (t=2.94, p<0.060)				
Source: OSHPD Patient Discharge Data 1999-2005				

**Table 3f. Riverside County – Temecula Region**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>			1	1
<i># of Uninsured Admissions at All Hospitals</i>			39	264
<i>Average # of Uninsured Patient Days</i>			95	631
<i>Average Uninsured Daily Census</i>			0.26	1.73
<i>Average Length of Stay for Uninsured</i>			2.44	2.39
<i># of Total Admissions at All Hospitals</i>			2,448	10,501
<i>% of Uninsured Admissions</i>			1.59%	2.51%
Source: OSHPD Patient Discharge Data 1999-2005				

**Table 3g. Riverside County – The Pass Region**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>			1	1
<i># of Uninsured Admissions at All Hospitals</i>			51	167
<i>Average # of Uninsured Patient Days</i>			183	609
<i>Average Uninsured Daily Census</i>			0.50	1.67
<i>Average Length of Stay for Uninsured</i>			3.45	3.65
<i># of Total Admissions at All Hospitals</i>			2,026	2,995
<i>% of Uninsured Admissions</i>			2.52%	5.58%

**Source:** OSHPD Patient Discharge Data 1999-2005

**Table 3h. Riverside County – Other Nearby Regions**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>			1	1
<i># of Uninsured Admissions at All Hospitals</i>			49	73
<i>Average # of Uninsured Patient Days</i>			139	256
<i>Average Uninsured Daily Census</i>			0.38	0.70
<i>Average Length of Stay for Uninsured</i>			2.78	3.51
<i># of Total Admissions at All Hospitals</i>			960	868
<i>% of Uninsured Admissions</i>			5.10%	8.41%

**Source:** OSHPD Patient Discharge Data 1999-2005

**Table 4. San Bernardino County Population**

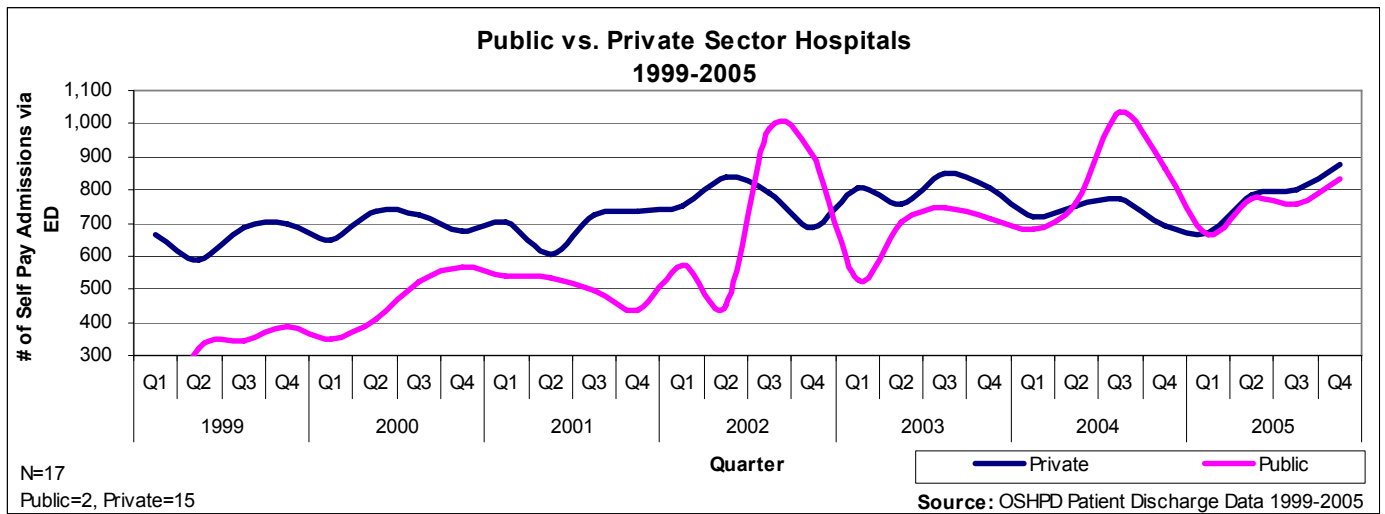
	1999	2005	% Change
<i>San Bernardino County</i>	1,683,843	1,974,206	17.24%
<i>High Desert Region</i>	305,141	311,797	2.18%
<i>Low Desert Region</i>	67,816	70,500	3.96%
<i>Other Nearby Regions</i>	9,319	10,160	9.02%
<i>San Bernardino Region (Metro)</i>	726,433	830,090	14.27%
<i>The Mountain Region</i>	48,166	43,135	-10.45%
<i>West San Bernardino</i>	524,538	596,770	13.77%

**Source:** California Department of Finance Census Data 1999-2005 & the Lewin Group. Note: some areas in San Bernardino are not included in these sub-regions thus the sub-regional population do not sum to the Countywide population.

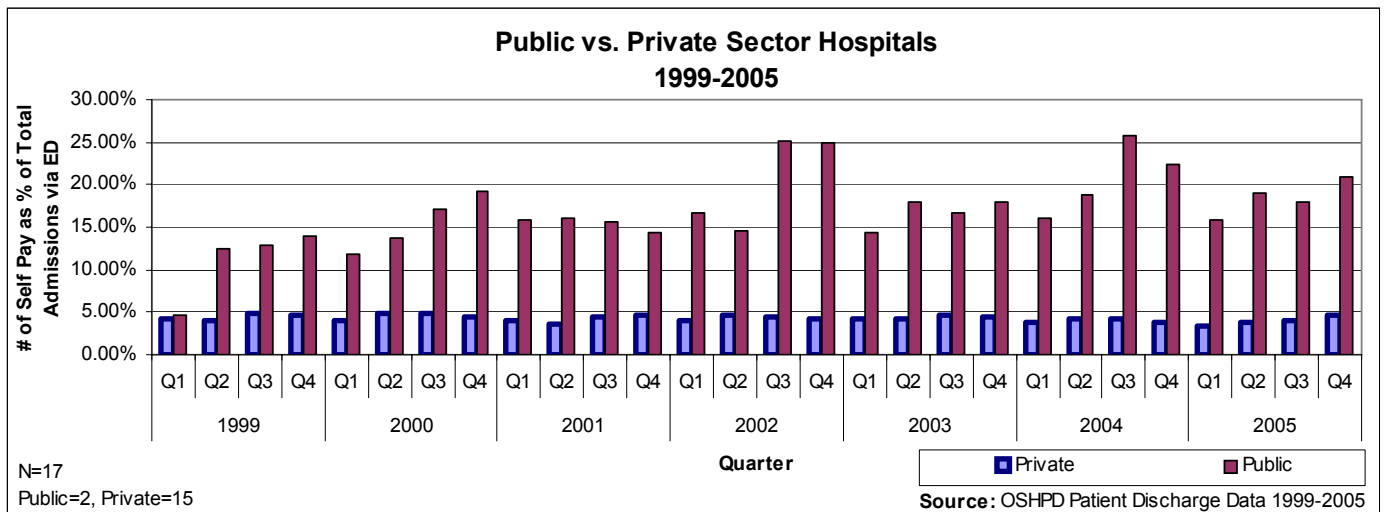
	<b>Year</b>	<b>2001</b>	<b>2005</b>
<b>Currently Uninsured</b>	<b>%</b>	15.6	14.8
	<b>Estimated Population</b>	270,000	286,000
<b>Uninsured All Year</b>	<b>%</b>	13.2	10.5
	<b>Estimated Population</b>	208,000	186,000

Source: California Health Interview Survey 2001 & 2005

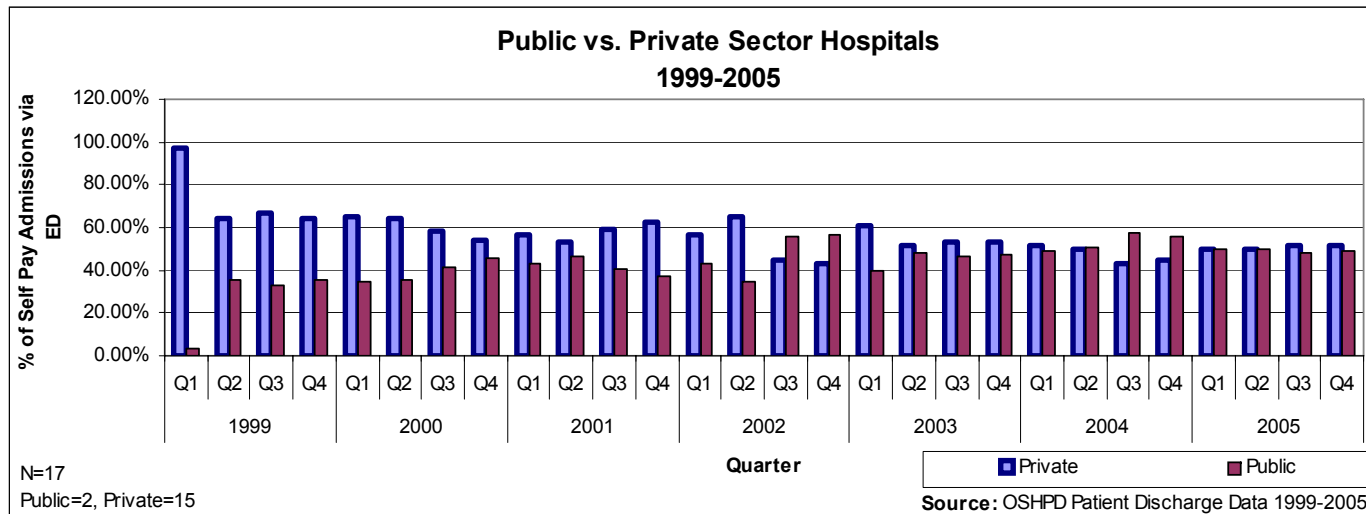
**Figure 7. San Bernardino County Number of Self Pay Admissions via ED**



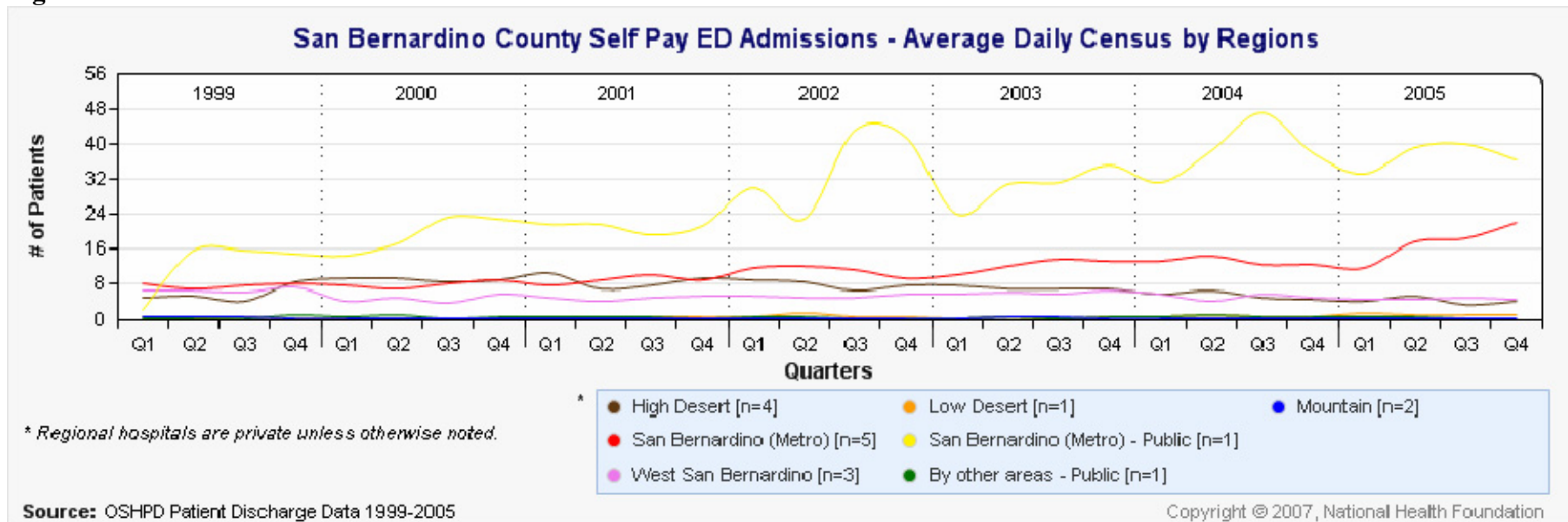
**Figure 8. San Bernardino County Number of Self Pay as Percent of Total Admissions via ED**



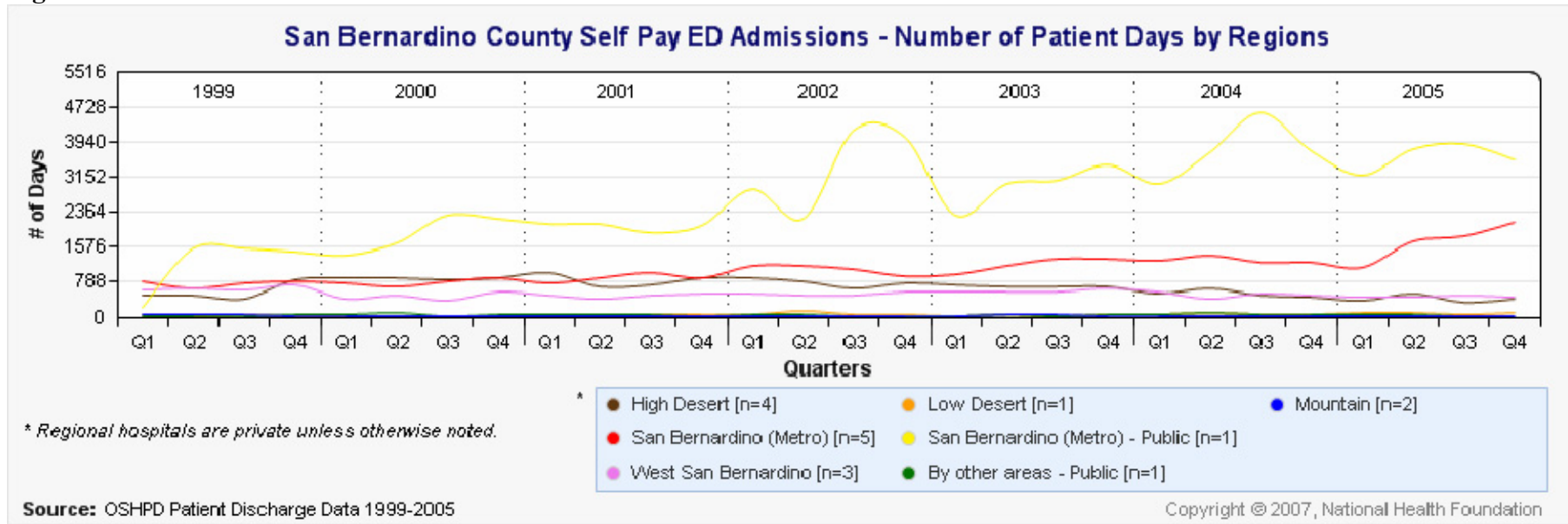
**Figure 9. San Bernardino County Percent of Self Pay Admissions via ED**



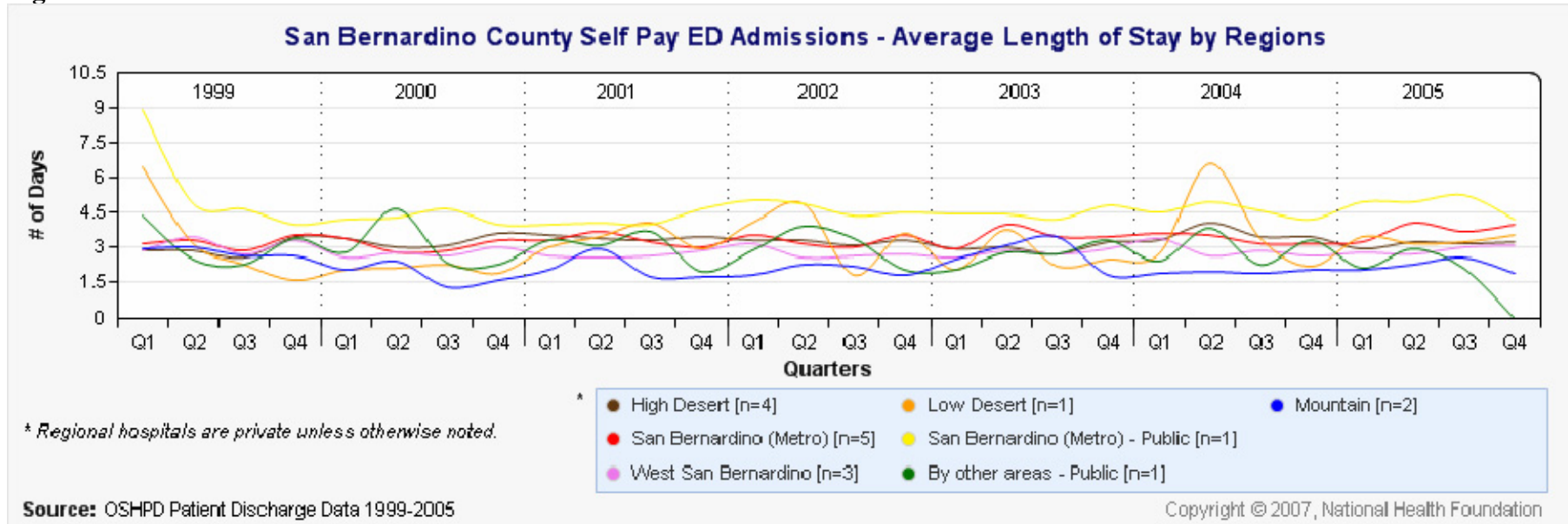
**Figure 10**



**Figure 11**



**Figure 12**



**Table 6a. San Bernardino County – All Regions**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>	2	2	15	15
<i># of Uninsured Admissions at All Hospitals</i>	1,075	3,035	2,639	3,133
<i>Average # Uninsured Admissions</i>	537.5	1517.5	175.9	208.9
<i>Average # of Uninsured Patient Days</i>	2,524	7,460	564	739
<i>Average Uninsured Daily Census</i>	6.92	20.44	1.54	2.03
<i>Average Length of Stay for Uninsured</i>	3.96	3.67	3.16	3.21
<i># of Total Admissions at All Hospitals</i>	8,481	16,463	60,205	79,704
<i>% of Uninsured Admissions</i>	12.68%	18.44%	4.38%	3.93%

Source: OSHPD Patient Discharge Data 1999-2005

**Table 6b. San Bernardino County – High Desert Region**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>			4	4
<i># of Uninsured Admissions at All Hospitals</i>			748	533
<i>Average # of Uninsured Admissions</i>			187	133.3
<i>Average # of Uninsured Patient Days</i>			582	429
<i>Average Uninsured Daily Census</i>			1.59	1.17
<i>Average Length of Stay for Uninsured</i>			3.16	3.30
<i># of Total Admissions at All Hospitals</i>			12,533	17,470
<i>% of Uninsured Admissions</i>			5.97%	3.05%

Source: OSHPD Patient Discharge Data 1999-2005

**Table 6c. San Bernardino County – Low Desert Region**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>			1	1
<i># of Uninsured Admissions at All Hospitals</i>			49	117
<i>Average # of Uninsured Patient Days</i>			146	403
<i>Average Uninsured Daily Census</i>			0.40	1.10
<i>Average Length of Stay for Uninsured</i>			2.98	3.44
<i># of Total Admissions at All Hospitals</i>			1,803	2,467
<i>% of Uninsured Admissions</i>			2.72%	4.74%

Source: OSHPD Patient Discharge Data 1999-2005

**Table 6d. San Bernardino County – Mountain Region**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>			2	2
<i># of Uninsured Admissions at All Hospitals</i>			78	52
<i>Average # of Uninsured Admissions</i>			39	26
<i>Average # of Uninsured Patient Days</i>			113	58
<i>Average Uninsured Daily Census</i>			0.31	0.16
<i>Average Length of Stay for Uninsured</i>			2.88	2.17
<i># of Total Admissions at All Hospitals</i>			647	515
<i>% of Uninsured Admissions</i>			12.06%	10.10%

Source: OSHPD Patient Discharge Data 1999-2005

**Table 6e. San Bernardino County – San Bernardino Region (Metro)**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>	1	1	5	5
<i># of Uninsured Admissions at All Hospitals</i>	1,021	2,984	927	1,795
<i>Average # Uninsured Admissions</i>	1,021	2,984	185.4*	359*
<i>Average # of Uninsured Patient Days</i>	4,876	14,797	619 <sup>+</sup>	1,391 <sup>+</sup>
<i>Average Uninsured Daily Census</i>	13.36	40.54	1.69 <sup>+</sup>	3.81 <sup>+</sup>
<i>Average Length of Stay for Uninsured</i>	4.73	4.96	3.31	3.70
<i># of Total Admissions at All Hospitals</i>	7,134	15,357	32,976	41,180
<i>% of Uninsured Admissions</i>	14.31%	19.43%	2.81%	4.36%

\*Significantly different unadjusted (t=4.23, p<0.013) and adjusted (t=3.76, p<0.020)

<sup>+</sup> Significantly different (t=3.63, p<0.023)

Source: OSHPD Patient Discharge Data 1999-2005

**Table 6f. San Bernardino County – West San Bernardino Region**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>			3	3
<i># of Uninsured Admissions at All Hospitals</i>			837	636
<i>Average # Uninsured Admissions</i>			279	212
<i>Average # of Uninsured Patient Days</i>			887	633
<i>Average Uninsured Daily Census</i>			2.43	1.74
<i>Average Length of Stay for Uninsured</i>			3.19	2.90
<i># of Total Admissions at All Hospitals</i>			12,246	18,072
<i>% of Uninsured Admissions</i>			6.83%	3.52%

Source: OSHPD Patient Discharge Data 1999-2005

**Table 6g. San Bernardino County – Other Nearby Regions**

	Public		Private	
	1999	2005	1999	2005
<i># of Hospitals</i>	1	1		
<i># of Uninsured Admissions at All Hospitals</i>	54	51		
<i>Average # of Uninsured Patient Days</i>	172	123		
<i>Average Uninsured Daily Census</i>	0.47	0.34		
<i>Average Length of Stay for Uninsured</i>	3.19	2.41		
<i># of Total Admissions at All Hospitals</i>	1,347	1,106		
<i>% of Uninsured Admissions</i>	4.01%	4.61%		

Source: OSHPD Patient Discharge Data 1999-2005