

APPENDIX G: UNIVARIATE DATA SUMMARIES

Tables G–1 to G–8 describe the completeness of data received for analysis and variations in coding practices among hospitals:

Table G–1: Cases with number of missing data elements

Table G–2: Percent of missing by data element, all cases

Table G–3: Percent of total data elements missing, sorted alphabetically by hospital

Table G–4: Percent of total data elements missing, sorted by % missing for each hospital

Table G–5: Distribution of comorbidities by hospital, sorted by 3+ comorbidities

Table G–6: Distribution of acuity variable by hospital, sorted by emergent

Table G–7: Distribution of ejection fraction variable by hospital, sorted by <30

Table G–8: Hospital coding practices of data elements in risk-adjustment model

Table G-1: Cases with Number of Missing Data Elements			
Number of Elements Missing	Frequency of Cases	Percent of Cases	Cumulative
0	1,463	5.1	5.1
1	4,901	17.1	22.3
2	5,477	19.2	41.4
3	7,142	25.0	66.4
4	5,700	19.9	86.3
5	2,726	9.5	95.9
6	622	2.2	98.0
7	318	1.1	99.1
8	94	0.3	99.5
9	45	0.2	99.6
10	39	0.1	99.8
11	19	0.1	99.8
12	18	0.1	99.9
13	16	0.1	99.9
14	10	0.0	100.0
15	4	0.0	100.0
16	2	0.0	100.0
18	1	0.0	100.0
Total	28,597	100.0	

Table G-2: Percent of Missing by Data Element, All Cases

Variable	Missing	Not Missing	Total	% Missing
Acuity	451	28,146	28,597	1.6
Age	11	28,586	28,597	0.0
Angina	136	28,461	28,597	0.5
CCS Class	1,710	26,887	28,597	6.0
Cerebrovascular Disease	1,716	26,881	28,597	6.0
COPD	138	28,459	28,597	0.5
Creatinine	8,828	19,769	28,597	30.9
Diabetes	137	28,460	28,597	0.5
Dialysis	3,979	24,618	28,597	13.9
Diseased Vessels	118	28,479	28,597	0.4
Ejection Fraction	2,601	25,996	28,597	9.1
Hypertension	80	28,517	28,597	0.3
Left Main Stenosis	18,049	10,548	28,597	63.1
Mitral Insufficiency	18,699	9,898	28,597	65.4
Myocardial Infarction	242	28,355	28,597	0.8
No. of Operations	—	28,597	28,597	0.0
NYHA Class	2,956	25,641	28,597	10.3
Peripheral Vascular Disease	114	28,483	28,597	0.4
PTCA	16,105	12,492	28,597	56.3
Race	187	28,410	28,597	0.7
Sex	17	28,580	28,597	0.1
Status	69	28,528	28,597	0.2
Ventricular Arrhythmia	5,756	22,841	28,597	20.1

Table G-3: Percent of Total Data Elements Missing, Sorted Alphabetically by Hospital

Hospital	Number of Cases	Missing Data Elements	Total Data Elements	% Missing
ALTA BATES MEDICAL CENTER	276	1,040	6,348	16.4%
ALVARADO HOSPITAL MEDICAL CENTER	298	841	6,854	12.3%
ANAHEIM MEMORIAL MEDICAL CENTER	130	91	2,990	3.0%
CALIFORNIA PAC MED CTR—PACIFIC CAMPUS	176	388	4,048	9.6%
CEDARS-SINAI MEDICAL CENTER	868	1,477	19,964	7.4%
CITRUS VALLEY MEDICAL CENTER—IC CAMPUS	430	1,164	9,890	11.8%
COMMUNITY MEM HOSP—SAN BUENAVENTURA	202	715	4,646	15.4%
DAMERON HOSPITAL	107	78	2,461	3.2%
DANIEL FREEMAN MEMORIAL HOSPITAL	173	423	3,979	10.6%
DESERT REGIONAL MEDICAL CENTER	122	141	2,806	5.0%
DOCTORS MEDICAL CENTER—MODESTO	451	3,360	10,373	32.4%
DOCTORS MEDICAL CENTER—SAN PABLO	169	410	3,887	10.5%
DOMINICAN SANTA CRUZ HOSPITAL—SOQUEL	272	861	6,256	13.8%
DOWNEY COMMUNITY HOSPITAL ▼	239	1,086	5,497	19.8%
EL CAMINO HOSPITAL	52	51	1,196	4.3%
ENCINO TARZANA REGIONAL MEDICAL CENTER	145	267	3,335	8.0%
GLENDALE ADVENTIST MEDICAL CENTER	203	553	4,669	11.8%
GLENDALE MEMORIAL HOSPITAL AND HEALTH CTR	223	1,282	5,129	25.0%
GRANADA HILLS COMMUNITY HOSPITAL	142	167	3,266	5.1%
GROSSMONT HOSPITAL (SHARP)	133	348	3,059	11.4%
HOAG MEMORIAL HOSPITAL PRESBYTERIAN ★	496	379	11,408	3.3%
JOHN MUIR MEDICAL CENTER ▼	128	111	2,944	3.8%
KAISER FOUNDATION HOSPITAL—GEARY (S.F.)	992	4,215	22,816	18.5%
KAISER FOUNDATION HOSPITAL—SUNSET	2,302	8,102	52,923	15.3%
KAWEAH DELTA DISTRICT HOSPITAL	562	1,628	12,926	12.6%
LANCASTER COMMUNITY HOSPITAL	23	16	529	3.0%
LITTLE COMPANY OF MARY HOSPITAL	160	496	3,680	13.5%
LONG BEACH MEMORIAL MEDICAL CENTER	378	996	8,694	11.5%
LOS ANGELES CO USC MEDICAL CENTER	146	555	3,358	16.5%
MARIN GENERAL HOSPITAL	94	293	2,162	13.6%
MEDICAL CENTER AT THE UCSF	141	226	3,243	7.0%
MEMORIAL HOSPITAL MODESTO	550	505	12,650	4.0%
MERCY GENERAL HOSPITAL	2,565	10,410	58,995	17.6%
MERCY MEDICAL CENTER—REDDING	114	96	2,622	3.7%
MERCY SAN JUAN HOSPITAL ▼	408	1,535	9,384	16.4%
METHODIST HOSPITAL OF SOUTHERN CAL	428	1,130	9,844	11.5%
MILLS—PENINSULA MEDICAL CENTER	323	1,382	7,429	18.6%
MT DIABLO MEDICAL CENTER	561	1,942	12,903	15.1%
NORTHRIDGE HOSPITAL MEDICAL CENTER	301	1,194	6,923	17.2%
PALOMAR MEDICAL CENTER	349	795	8,027	9.9%

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

**Table G-3: Percent of Total Data Elements Missing,
Sorted Alphabetically by Hospital (cont.)**

Hospital	Number of Cases	Missing Data Elements	Total Data Elements	% Missing
POMONA VALLEY HOSPITAL MEDICAL CENTER	527	2,374	12,121	19.6%
PRESBYTERIAN INTERCOMMUNITY HOSPITAL ▼	117	419	2,691	15.6%
PROVIDENCE HOLY CROSS MEDICAL CENTER	114	101	2,622	3.9%
PROVIDENCE SAINT JOSEPH MEDICAL CENTER	232	315	5,336	5.9%
REDDING MEDICAL CENTER	1,037	3,134	23,851	13.1%
RIVERSIDE COMMUNITY HOSPITAL	86	232	1,978	11.7%
SADDLEBACK MEMORIAL MEDICAL CENTER	175	361	4,025	9.0%
SALINAS VALLEY MEMORIAL HOSPITAL	135	96	3,105	3.1%
SAN ANTONIO COMMUNITY HOSPITAL	124	509	2,852	17.8%
SANTA BARBARA COTTAGE HOSPITAL	267	738	6,141	12.0%
SANTA MONICA—UCLA MEDICAL CENTER	45	69	1,035	6.7%
SCRIPPS MEMORIAL HOSPITAL—LA JOLLA	674	674	15,502	4.3%
SEQUOIA HOSPITAL	483	1,086	11,109	9.8%
SETON MEDICAL CENTER	1,249	1,097	28,727	3.8%
SHARP CHULA VISTA MEDICAL CENTER	531	952	12,213	7.8%
SHARP MEMORIAL HOSPITAL	304	926	6,992	13.2%
ST. BERNARDINE MEDICAL CENTER	405	1,238	9,315	13.3%
ST. FRANCIS MEDICAL CENTER	62	168	1,426	11.8%
ST. HELENA HOSPITAL & HEALTH CENTER	419	725	9,637	7.5%
ST. JOHN'S HOSPITAL AND HEALTH CENTER	256	1,652	5,888	28.1%
ST. JOHN'S REGIONAL MEDICAL CENTER	90	53	2,070	2.6%
ST. JOSEPH HOSPITAL—ORANGE	293	840	6,739	12.5%
ST. JOSEPH'S MEDICAL CENTER OF STOCKTON	610	940	14,030	6.7%
ST. JUDE MEDICAL CENTER	205	455	4,715	9.7%
ST. MARY MEDICAL CENTER	87	62	2,001	3.1%
ST. VINCENT MEDICAL CENTER	74	77	1,702	4.5%
STANFORD UNIVERSITY HOSPITAL	269	758	6,187	12.3%
SUMMIT MEDICAL CENTER ★	325	698	7,475	9.3%
SUTTER MEMORIAL HOSPITAL ★	1,534	5,248	35,282	14.9%
THE HEART HOSPITAL, INC.	133	93	3,059	3.0%
TORRANCE MEMORIAL MEDICAL CENTER	401	1,524	9,223	16.5%
TRI-CITY MEDICAL CENTER	431	1,203	9,913	12.1%
UCLA MEDICAL CENTER	191	202	4,393	4.6%
UCSD/SAN DIEGO—UNIVERSITY MEDICAL CTR	191	158	4,393	3.6%
UCSF/MT ZION	44	70	1,012	6.9%
UNIVERSITY OF CALIFORNIA DAVIS MED CTR	74	199	1,702	11.7%
UNIVERSITY OF CALIFORNIA IRVINE MED CTR	94	430	2,162	19.9%
USC UNIVERSITY HOSPITAL	144	599	3,312	18.1%
WASHINGTON HOSPITAL—FREMONT	334	875	7,682	11.4%

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

**Table G-4: Percent of Total Data Elements Missing,
Sorted by % Missing for Each Hospital**

Hospital	Number of Cases	Missing Data Elements	Total Data Elements	% Missing
DOCTORS MEDICAL CENTER—MODESTO	451	3,360	10,373	32.4%
ST. JOHN'S HOSPITAL AND HEALTH CENTER	256	1,652	5,888	28.1%
GLENDALE MEMORIAL HOSPITAL & HEALTH CTR	223	1,282	5,129	25.0%
UNIVERSITY OF CALIFORNIA IRVINE MED CTR	94	430	2,162	19.9%
DOWNEY COMMUNITY HOSPITAL ▼	239	1,086	5,497	19.8%
POMONA VALLEY HOSPITAL MEDICAL CENTER	527	2,374	12,121	19.6%
MILLS—PENINSULA MEDICAL CENTER	323	1,382	7,429	18.6%
KAISER FOUNDATION HOSP—GEARY (S.F.)	992	4,215	22,816	18.5%
USC UNIVERSITY HOSPITAL	144	599	3,312	18.1%
SAN ANTONIO COMMUNITY HOSPITAL	124	509	2,852	17.8%
MERCY GENERAL HOSPITAL	2,565	10,410	58,995	17.6%
NORTHRIDGE HOSPITAL MEDICAL CENTER	301	1,194	6,923	17.2%
LOS ANGELES CO USC MEDICAL CENTER	146	555	3,358	16.5%
TORRANCE MEMORIAL MEDICAL CENTER	401	1,524	9,223	16.5%
ALTA BATES MEDICAL CENTER	276	1,040	6,348	16.4%
MERCY SAN JUAN HOSPITAL ▼	408	1,535	9,384	16.4%
PRESBYTERIAN INTERCOMMUNITY HOSPITAL ▼	117	419	2,691	15.6%
COMMUNITY MEM HOSP—SAN BUENAVENTURA	202	715	4,646	15.4%
KAISER FOUNDATION HOSP—SUNSET	2,302	8,102	52,923	15.3%
MT DIABLO MEDICAL CENTER	561	1,942	12,903	15.1%
SUTTER MEMORIAL HOSPITAL ★	1,534	5,248	35,282	14.9%
DOMINICAN SANTA CRUZ HOSPITAL—SOQUEL	272	861	6,256	13.8%
MARIN GENERAL HOSPITAL	94	293	2,162	13.6%
LITTLE COMPANY OF MARY HOSPITAL	160	496	3,680	13.5%
ST. BERNARDINE MEDICAL CENTER	405	1,238	9,315	13.3%
SHARP MEMORIAL HOSPITAL	304	926	6,992	13.2%
REDDING MEDICAL CENTER	1,037	3,134	23,851	13.1%
KAWEAH DELTA DISTRICT HOSPITAL	562	1,628	12,926	12.6%
ST. JOSEPH HOSPITAL—ORANGE	293	840	6,739	12.5%
ALVARADO HOSPITAL MEDICAL CENTER	298	841	6,854	12.3%
STANFORD UNIVERSITY HOSPITAL	269	758	6,187	12.3%
TRI-CITY MEDICAL CENTER	431	1,203	9,913	12.1%
SANTA BARBARA COTTAGE HOSPITAL	267	738	6,141	12.0%
GLENDALE ADVENTIST MEDICAL CENTER	203	553	4,669	11.8%
ST. FRANCIS MEDICAL CENTER	62	168	1,426	11.8%
CITRUS VALLEY MEDICAL CENTER—IC CAMPUS	430	1,164	9,890	11.8%
RIVERSIDE COMMUNITY HOSPITAL	86	232	1,978	11.7%
UNIVERSITY OF CALIFORNIA DAVIS MED CTR	74	199	1,702	11.7%
METHODIST HOSPITAL OF SOUTHERN CAL	428	1,130	9,844	11.5%
LONG BEACH MEMORIAL MEDICAL CENTER	378	996	8,694	11.5%
WASHINGTON HOSPITAL—FREMONT	334	875	7,682	11.4%
GROSSMONT HOSPITAL (SHARP)	133	348	3,059	11.4%

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

**Table G-4: Percent of Total Data Elements Missing
Sorted by % Missing for Each Hospital (cont.)**

Hospital	Number of Cases	Missing Data Elements	Total Data Elements	% Missing
DANIEL FREEMAN MEMORIAL HOSPITAL	173	423	3,979	10.6%
DOCTORS MEDICAL CENTER—SAN PABLO	169	410	3,887	10.5%
PALOMAR MEDICAL CENTER	349	795	8,027	9.9%
SEQUOIA HOSPITAL	483	1,086	11,109	9.8%
ST. JUDE MEDICAL CENTER	205	455	4,715	9.7%
CALIFORNIA PAC MED CTR—PACIFIC CAMPUS	176	388	4,048	9.6%
SUMMIT MEDICAL CENTER ★	325	698	7,475	9.3%
SADDLEBACK MEMORIAL MEDICAL CENTER	175	361	4,025	9.0%
ENCINO TARZANA REGIONAL MEDICAL CENTER	145	267	3,335	8.0%
SHARP CHULA VISTA MEDICAL CENTER	531	952	12,213	7.8%
ST. HELENA HOSPITAL & HEALTH CENTER	419	725	9,637	7.5%
CEDARS-SINAI MEDICAL CENTER	868	1,477	19,964	7.4%
MEDICAL CENTER AT THE UCSF	141	226	3,243	7.0%
UCSF/MT ZION	44	70	1,012	6.9%
ST. JOSEPH'S MEDICAL CENTER OF STOCKTON	610	940	14,030	6.7%
SANTA MONICA—UCLA MEDICAL CENTER	45	69	1,035	6.7%
PROVIDENCE SAINT JOSEPH MEDICAL CENTER	232	315	5,336	5.9%
GRANADA HILLS COMMUNITY HOSPITAL	142	167	3,266	5.1%
DESERT REGIONAL MEDICAL CENTER	122	141	2,806	5.0%
UCLA MEDICAL CENTER	191	202	4,393	4.6%
ST. VINCENT MEDICAL CENTER	74	77	1,702	4.5%
SCRIPPS MEMORIAL HOSPITAL—LA JOLLA	674	674	15,502	4.3%
EL CAMINO HOSPITAL	52	51	1,196	4.3%
MEMORIAL HOSPITAL MODESTO	550	505	12,650	4.0%
PROVIDENCE HOLY CROSS MEDICAL CENTER	114	101	2,622	3.9%
SETON MEDICAL CENTER	1,249	1,097	28,727	3.8%
JOHN MUIR MEDICAL CENTER ▼	128	111	2,944	3.8%
MERCY MEDICAL CENTER—REDDING	114	96	2,622	3.7%
UCSD/SAN DIEGO—UNIVERSITY MEDICAL CTR	191	158	4,393	3.6%
HOAG MEMORIAL HOSPITAL PRESBYTERIAN ★	496	379	11,408	3.3%
DAMERON HOSPITAL	107	78	2,461	3.2%
ST. MARY MEDICAL CENTER	87	62	2,001	3.1%
SALINAS VALLEY MEMORIAL HOSPITAL	135	96	3,105	3.1%
ANAHEIM MEMORIAL MEDICAL CENTER	130	91	2,990	3.0%
THE HEART HOSPITAL, INC.	133	93	3,059	3.0%
LANCASTER COMMUNITY HOSPITAL	23	16	529	3.0%
ST. JOHN'S REGIONAL MEDICAL CENTER	90	53	2,070	2.6%

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

**Table G-5: Distribution of Comorbidities by Hospital,
Sorted by 3+ Comorbidites**

Hospital Name	0	1	2	3+
ENCINO TARZANA REGIONAL MEDICAL CENTER	13.1%	40.0%	27.6%	19.3%
DOCTORS MEDICAL CENTER—SAN PABLO	34.9%	32.5%	16.0%	16.6%
SHARP CHULA VISTA MEDICAL CENTER	26.7%	36.0%	21.5%	15.8%
SADDLEBACK MEMORIAL MEDICAL CENTER	20.0%	37.7%	28.0%	14.3%
SEQUOIA HOSPITAL	36.6%	32.9%	18.6%	11.8%
WASHINGTON HOSPITAL—FREMONT	36.8%	34.7%	17.1%	11.4%
UCSD/SAN DIEGO—UNIVERSITY MEDICAL CTR	40.8%	33.5%	15.7%	9.9%
DAMERON HOSPITAL	31.8%	46.7%	12.1%	9.3%
ST. MARY MEDICAL CENTER—LONG BEACH	33.3%	28.7%	28.7%	9.2%
CEDARS—SINAI MEDICAL CENTER	23.0%	50.1%	18.0%	8.9%
MERCY MEDICAL CENTER—REDDING	40.4%	36.8%	14.0%	8.8%
LANCASTER COMMUNITY HOSPITAL	60.9%	30.4%	0.0%	8.7%
UNIVERSITY OF CALIFORNIA IRVINE MED CTR	34.0%	38.3%	19.1%	8.5%
HOAG MEMORIAL PRESBYTERIAN ★	45.6%	32.9%	13.5%	8.1%
THE HEART HOSPITAL, INC.	45.1%	27.8%	19.5%	7.5%
ST. HELENA HOSPITAL & HEALTH CENTER	36.8%	35.6%	20.3%	7.4%
SUMMIT MEDICAL CENTER ★	39.4%	36.9%	16.3%	7.4%
RIVERSIDE COMMUNITY HOSPITAL	34.9%	39.5%	18.6%	7.0%
ST. VINCENT MEDICAL CENTER	31.1%	43.2%	18.9%	6.8%
ALVARADO HOSPITAL MEDICAL CENTER	35.6%	42.6%	15.1%	6.7%
SUTTER MEMORIAL HOSPITAL ★	41.7%	36.9%	14.8%	6.6%
SCRIPPS MEMORIAL HOSPITAL—LA JOLLA	42.7%	34.4%	16.3%	6.5%
SAN ANTONIO COMMUNITY HOSPITAL	33.1%	44.4%	16.1%	6.5%
ST. BERNARDINE MEDICAL CENTER	42.0%	37.5%	14.1%	6.4%
PALOMAR MEDICAL CENTER	42.4%	34.4%	17.2%	6.0%
GLENDALE MEMORIAL HOSPITAL & HEALTH CTR	31.4%	38.6%	24.2%	5.8%
LONG BEACH MEMORIAL MEDICAL CENTER	47.4%	35.2%	11.6%	5.8%
TORRANCE MEMORIAL MEDICAL CENTER	48.1%	33.7%	12.5%	5.7%
ST. JOSEPH HOSPITAL—ORANGE	51.2%	34.1%	9.2%	5.5%
SETON MEDICAL CENTER	44.0%	37.0%	13.6%	5.4%
KAWEAH DELTA DISTRICT HOSPITAL	40.4%	38.8%	15.7%	5.2%
ALTA BATES MEDICAL CENTER	49.6%	32.2%	13.0%	5.1%
CITRUS VALLEY MEDICAL CENTER—IC CAMPUS	44.4%	35.3%	15.3%	4.9%
ST. FRANCIS MEDICAL CENTER	35.5%	40.3%	19.4%	4.8%
MT DIABLO MEDICAL CENTER	42.2%	35.5%	17.5%	4.8%
ST. JOSEPH'S MEDICAL CENTER OF STOCKTON	38.7%	37.5%	19.0%	4.8%
SALINAS VALLEY MEMORIAL HOSPITAL	47.4%	39.3%	8.9%	4.4%
ST. JOHN'S REGIONAL MEDICAL CENTER	45.6%	33.3%	16.7%	4.4%
MARIN GENERAL HOSPITAL	63.8%	26.6%	5.3%	4.3%
DOWNEY COMMUNITY HOSPITAL ▼	38.1%	39.3%	18.4%	4.2%

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

**Table G-5: Distribution of Comorbidities by Hospital,
Sorted by 3+ Comobidites (cont.)**

Hospital Name	0	1	2	3+
TRI-CITY MEDICAL CENTER	51.7%	32.5%	11.8%	3.9%
MERCY SAN JUAN HOSPITAL ▼	50.0%	34.8%	11.3%	3.9%
ANAHEIM MEMORIAL MEDICAL CENTER	43.1%	34.6%	18.5%	3.8%
SHARP GROSSMONT HOSPITAL	49.6%	25.6%	21.1%	3.8%
SHARP MEMORIAL HOSPITAL	50.0%	36.5%	9.9%	3.6%
DANIEL FREEMAN MEMORIAL HOSPITAL	42.8%	37.0%	16.8%	3.5%
PROVIDENCE SAINT JOSEPH MEDICAL CENTER	56.5%	29.7%	10.3%	3.4%
LOS ANGELES CO USC MEDICAL CENTER	43.2%	44.5%	8.9%	3.4%
ST. JUDE MEDICAL CENTER	51.7%	33.7%	11.2%	3.4%
USC UNIVERSITY HOSPITAL	48.6%	38.2%	10.4%	2.8%
NORTHRIDGE HOSPITAL MEDICAL CENTER	51.5%	35.5%	10.3%	2.7%
UCLA MEDICAL CENTER	48.2%	33.0%	16.2%	2.6%
STANFORD UNIVERSITY HOSPITAL	48.0%	37.5%	11.9%	2.6%
PRESBYTERIAN INTERCOMMUNITY HOSPITAL ▼	47.9%	38.5%	11.1%	2.6%
KAISER FOUNDATION HOSP—GEARY (S.F.)	52.5%	34.9%	10.1%	2.5%
COMMUNITY MEM HOSP—SAN BUENAVENTURA	61.4%	30.2%	5.9%	2.5%
POMONA VALLEY HOSPITAL MEDICAL CENTER	48.2%	39.5%	9.9%	2.5%
DESERT REGIONAL MEDICAL CENTER	45.1%	41.0%	11.5%	2.5%
METHODIST HOSPITAL OF SOUTHERN CAL	50.0%	37.9%	9.8%	2.3%
UCSF/MT ZION	50.0%	38.6%	9.1%	2.3%
MILLS-PENINSULA MEDICAL CENTER	64.1%	27.6%	6.2%	2.2%
GLENDALE ADVENTIST MEDICAL CENTER	42.4%	41.9%	13.8%	2.0%
EL CAMINO HOSPITAL	57.7%	30.8%	9.6%	1.9%
DOMINICAN SANTA CRUZ HOSPITAL—SOQUEL	50.0%	35.3%	12.9%	1.8%
MERCY GENERAL HOSPITAL	55.8%	33.3%	9.1%	1.8%
DOCTORS MEDICAL CENTER—MODESTO	53.0%	37.0%	8.2%	1.8%
KAISER FOUNDATION HOSP—SUNSET (L.A.)	47.5%	40.5%	10.3%	1.7%
REDDING MEDICAL CENTER	51.6%	35.9%	10.9%	1.6%
JOHN MUIR MEDICAL CENTER ▼	53.1%	35.9%	9.4%	1.6%
MEDICAL CENTER AT THE UCSF	46.1%	38.3%	14.2%	1.4%
GRANADA HILLS COMMUNITY HOSPITAL	62.7%	29.6%	6.3%	1.4%
UNIVERSITY OF CALIFORNIA DAVIS MED CTR	50.0%	39.2%	9.5%	1.4%
LITTLE COMPANY OF MARY HOSPITAL	55.6%	31.9%	11.3%	1.3%
SANTA BARBARA COTTAGE HOSPITAL	60.3%	30.3%	8.2%	1.1%
PROVIDENCE HOLY CROSS MEDICAL CENTER	59.6%	31.6%	7.9%	0.9%
ST. JOHN'S HOSPITAL AND HEALTH CENTER	60.2%	30.5%	8.6%	0.8%
CALIFORNIA PAC MED CTR—PACIFIC CAMPUS	68.2%	24.4%	6.8%	0.6%
MEMORIAL HOSPITAL MODESTO	56.5%	34.5%	8.4%	0.5%
SANTA MONICA—UCLA MEDICAL CENTER	57.8%	31.1%	11.1%	0.0%
OVERALL	45.8%	36.3%	13.2%	4.7%

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

**Table G-6: Distribution of Acuity Variable by Hospital,
Sorted by Emergent**

Hospital Name	Elective	Urgent	Emergent	Salvage
LITTLE COMPANY OF MARY HOSPITAL	35.6%	43.1%	21.3%	0.0%
HOAG MEMORIAL PRESBYTERIAN ★	39.9%	40.1%	19.6%	0.4%
ENCINO TARZANA REGIONAL MEDICAL CENTER	73.8%	7.6%	18.6%	0.0%
TORRANCE MEMORIAL MEDICAL CENTER	28.7%	51.1%	18.5%	1.7%
ST. MARY MEDICAL CENTER—LONG BEACH	23.0%	58.6%	18.4%	0.0%
RIVERSIDE COMMUNITY HOSPITAL	37.2%	45.3%	16.3%	1.2%
PROVIDENCE HOLY CROSS MEDICAL CENTER	30.7%	53.5%	15.8%	0.0%
JOHN MUIR MEDICAL CENTER ▼	25.0%	59.4%	15.6%	0.0%
SAN ANTONIO COMMUNITY HOSPITAL	24.2%	59.7%	15.3%	0.8%
METHODIST HOSPITAL OF SOUTHERN CAL	40.4%	44.9%	14.5%	0.2%
MT DIABLO MEDICAL CENTER	31.9%	55.1%	12.7%	0.4%
SALINAS VALLEY MEMORIAL HOSPITAL	39.3%	46.7%	12.6%	1.5%
ST. JOSEPH HOSPITAL—ORANGE	57.3%	30.0%	12.3%	0.3%
UNIVERSITY OF CALIFORNIA DAVIS MED CTR	60.8%	27.0%	12.2%	0.0%
ALTA BATES MEDICAL CENTER	52.5%	34.8%	12.0%	0.7%
ST. BERNARDINE MEDICAL CENTER	34.3%	53.1%	11.6%	1.0%
WASHINGTON HOSPITAL—FREMONT	65.6%	21.3%	11.4%	1.8%
PROVIDENCE SAINT JOSEPH MEDICAL CENTER	51.7%	37.1%	11.2%	0.0%
SANTA MONICA—UCLA MEDICAL CENTER	22.2%	66.7%	11.1%	0.0%
MARIN GENERAL HOSPITAL	55.3%	34.0%	10.6%	0.0%
SHARP CHULA VISTA MEDICAL CENTER	54.8%	35.0%	10.2%	0.0%
DOMINICAN SANTA CRUZ HOSPITAL—SOQUEL	47.1%	41.5%	9.9%	1.5%
SANTA BARBARA COTTAGE HOSPITAL	57.3%	33.0%	9.7%	0.0%
UCLA MEDICAL CENTER	40.3%	49.2%	9.4%	1.0%
ST. HELENA HOSPITAL & HEALTH CENTER	33.9%	56.8%	9.3%	0.0%
NORTHRIDGE HOSPITAL MEDICAL CENTER	51.8%	38.2%	9.0%	1.0%
POMONA VALLEY HOSPITAL MEDICAL CENTER	64.5%	25.8%	8.9%	0.8%
ST. JUDE MEDICAL CENTER	79.5%	10.7%	8.8%	1.0%
MERCY MEDICAL CENTER—REDDING	18.4%	70.2%	8.8%	2.6%
LANCASTER COMMUNITY HOSPITAL	60.9%	30.4%	8.7%	0.0%
LOS ANGELES CO USC MEDICAL CENTER	45.2%	44.5%	8.2%	2.1%
ST. JOSEPH'S MEDICAL CENTER OF STOCKTON	37.9%	53.8%	8.2%	0.2%
DANIEL FREEMAN MEMORIAL HOSPITAL	75.1%	16.8%	8.1%	0.0%
LONG BEACH MEMORIAL MEDICAL CENTER	41.0%	51.1%	7.9%	0.0%
ALVARADO HOSPITAL MEDICAL CENTER	33.2%	58.7%	7.7%	0.3%
CALIFORNIA PAC MED CTR—PACIFIC CAMPUS	71.6%	21.0%	7.4%	0.0%
UCSD/SAN DIEGO—UNIVERSITY MEDICAL CTR	58.1%	34.6%	7.3%	0.0%
GLENDALE MEMORIAL HOSPITAL & HEALTH CTR	16.6%	75.8%	7.2%	0.4%
ST. VINCENT MEDICAL CENTER	63.5%	29.7%	6.8%	0.0%
ST. JOHN'S HOSPITAL AND HEALTH CENTER	41.4%	51.2%	6.6%	0.8%

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

**Table G-6: Distribution of Acuity Variable by Hospital,
Sorted by Emergent (cont.)**

Hospital Name	Elective	Urgent	Emergent	Salvage
CITRUS VALLEY MEDICAL CENTER—IC CAMPUS	70.9%	22.6%	6.5%	0.0%
TRI-CITY MEDICAL CENTER	44.1%	48.7%	6.5%	0.7%
ST. FRANCIS MEDICAL CENTER	33.9%	58.1%	6.5%	1.6%
SUMMIT MEDICAL CENTER ★	61.5%	30.5%	5.8%	2.2%
SADDLEBACK MEMORIAL MEDICAL CENTER	50.9%	43.4%	5.7%	0.0%
ST. JOHN'S REGIONAL MEDICAL CENTER	61.1%	32.2%	5.6%	1.1%
DOWNEY COMMUNITY HOSPITAL ▼	50.6%	43.5%	5.4%	0.4%
GLENDALE ADVENTIST MEDICAL CENTER	60.1%	34.0%	5.4%	0.5%
ANAHEIM MEMORIAL MEDICAL CENTER	66.2%	27.7%	5.4%	0.8%
SEQUOIA HOSPITAL	69.4%	25.1%	5.4%	0.2%
SUTTER MEMORIAL HOSPITAL ★	69.2%	25.0%	5.3%	0.4%
MILLS—PENINSULA MEDICAL CENTER	63.8%	29.7%	5.3%	1.2%
REDDING MEDICAL CENTER	54.1%	40.1%	5.2%	0.6%
MERCY SAN JUAN HOSPITAL ▼	18.6%	76.2%	5.1%	0.0%
DESERT REGIONAL MEDICAL CENTER	72.1%	23.0%	4.9%	0.0%
CEDARS—SINAI MEDICAL CENTER	63.8%	31.1%	4.7%	0.3%
DAMERON HOSPITAL	47.7%	46.7%	4.7%	0.9%
UCSF/MT ZION	45.5%	50.0%	4.5%	0.0%
SHARP GROSSMONT HOSPITAL	83.5%	12.0%	4.5%	0.0%
SCRIPPS MEMORIAL HOSPITAL—LA JOLLA	54.2%	40.2%	4.2%	1.5%
DOCTORS MEDICAL CENTER—SAN PABLO	39.1%	54.4%	4.1%	2.4%
SHARP MEMORIAL HOSPITAL	82.6%	13.5%	3.9%	0.0%
EL CAMINO HOSPITAL	67.3%	26.9%	3.8%	1.9%
PALOMAR MEDICAL CENTER	27.5%	68.8%	3.4%	0.3%
PRESBYTERIAN INTERCOMMUNITY HOSPITAL ▼	71.8%	20.5%	3.4%	4.3%
KAWAHEH DELTA DISTRICT HOSPITAL	44.3%	51.8%	3.4%	0.5%
SETON MEDICAL CENTER	64.0%	32.7%	3.4%	0.0%
MEMORIAL HOSPITAL MODESTO	62.2%	34.5%	3.3%	0.0%
KAISER FOUNDATION HOSP—GEARY (S.F.)	85.4%	11.0%	3.1%	0.5%
USC UNIVERSITY HOSPITAL	79.9%	17.4%	2.8%	0.0%
MERCY GENERAL HOSPITAL	31.9%	65.3%	2.8%	0.0%
UNIVERSITY OF CALIFORNIA IRVINE MED CTR	48.9%	47.9%	2.1%	1.1%
GRANADA HILLS COMMUNITY HOSPITAL	67.6%	30.3%	2.1%	0.0%
DOCTORS MEDICAL CENTER—MODESTO	98.0%	0.0%	2.0%	0.0%
STANFORD UNIVERSITY HOSPITAL	82.9%	15.2%	1.9%	0.0%
THE HEART HOSPITAL, INC.	71.4%	27.1%	1.5%	0.0%
COMMUNITY MEM HOSP—SAN BUENAVENTURA	92.6%	5.9%	1.5%	0.0%
KAISER FOUNDATION HOSP—SUNSET (L.A.)	26.9%	71.4%	1.5%	0.3%
MEDICAL CENTER AT THE UCSF	43.3%	54.6%	1.4%	0.7%
OVERALL	51.6%	41.5%	6.4%	0.5%

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

**Table G-7: Distribution of Ejection Fraction Variable
by Hospital, Sorted by <30**

Hospital Name	<30	>=30 & <40	>= 40 & <50	>=50
ST. FRANCIS MEDICAL CENTER	21.0%	17.7%	19.4%	41.9%
ST. MARY MEDICAL CENTER—LONG BEACH	13.8%	16.1%	18.4%	51.7%
GLENDALE ADVENTIST MEDICAL CENTER	12.8%	11.8%	26.6%	48.8%
RIVERSIDE COMMUNITY HOSPITAL	11.6%	10.5%	11.6%	66.3%
UCSF/MT ZION	11.4%	11.4%	25.0%	52.3%
SEQUOIA HOSPITAL	11.2%	12.4%	13.9%	62.5%
UNIVERSITY OF CALIFORNIA IRVINE MED CTR	10.6%	13.8%	12.8%	62.8%
UCLA MEDICAL CENTER	10.5%	11.5%	14.1%	63.9%
POMONA VALLEY HOSPITAL MEDICAL CENTER	9.5%	17.8%	32.6%	40.0%
ENCINO TARZANA REGIONAL MEDICAL CENTER	9.0%	66.2%	0.0%	24.8%
UCSD/SAN DIEGO—UNIVERSITY MEDICAL CTR	8.9%	16.8%	21.5%	52.9%
ST. BERNARDINE MEDICAL CENTER	8.9%	10.1%	25.2%	55.8%
MARIN GENERAL HOSPITAL	8.5%	8.5%	20.2%	62.8%
MEDICAL CENTER AT THE UCSF	8.5%	14.2%	14.9%	62.4%
ST. JOSEPH'S MEDICAL CENTER OF STOCKTON	8.4%	8.0%	13.0%	70.7%
USC UNIVERSITY HOSPITAL	8.3%	6.9%	9.0%	75.7%
SALINAS VALLEY MEMORIAL HOSPITAL	8.1%	11.1%	14.8%	65.9%
ST. VINCENT MEDICAL CENTER	8.1%	10.8%	17.6%	63.5%
GLENDALE MEMORIAL HOSPITAL & HEALTH CTR	8.1%	17.5%	19.3%	55.2%
ST. JOHN'S REGIONAL MEDICAL CENTER	7.8%	7.8%	25.6%	58.9%
LOS ANGELES CO USC MEDICAL CENTER	7.5%	13.7%	17.8%	61.0%
DAMERON HOSPITAL	7.5%	9.3%	14.0%	69.2%
SAN ANTONIO COMMUNITY HOSPITAL	7.3%	19.4%	28.2%	45.2%
SUMMIT MEDICAL CENTER ★	7.1%	11.4%	14.2%	67.4%
GRANADA HILLS COMMUNITY HOSPITAL	7.0%	18.3%	32.4%	42.3%
NORTHRIDGE HOSPITAL MEDICAL CENTER	7.0%	9.3%	16.3%	67.4%
SETON MEDICAL CENTER	6.7%	14.5%	25.9%	52.8%
SANTA MONICA—UCLA MEDICAL CENTER	6.7%	26.7%	26.7%	40.0%
DOCTORS MEDICAL CENTER—SAN PABLO	6.5%	20.1%	21.9%	51.5%
MILLS—PENINSULA MEDICAL CENTER	6.5%	9.6%	17.0%	66.9%
PROVIDENCE SAINT JOSEPH MEDICAL CENTER	6.5%	8.6%	19.0%	65.9%
CALIFORNIA PAC MED CTR—PACIFIC CAMPUS	6.3%	11.4%	17.0%	65.3%
JOHN MUIR MEDICAL CENTER ▼	6.3%	9.4%	10.2%	74.2%
PROVIDENCE HOLY CROSS MEDICAL CENTER	6.1%	19.3%	12.3%	62.3%
LONG BEACH MEMORIAL MEDICAL CENTER	5.8%	8.7%	14.6%	70.9%
SHARP MEMORIAL HOSPITAL	5.6%	10.5%	8.2%	75.7%
STANFORD UNIVERSITY HOSPITAL	5.6%	10.4%	10.0%	74.0%
ANAHEIM MEMORIAL MEDICAL CENTER	5.4%	17.7%	16.9%	60.0%
SUTTER MEMORIAL HOSPITAL ★	5.3%	8.5%	13.4%	72.8%

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

**Table G7: Distribution of Ejection Fraction Variable
by Hospital, Sorted by <30 (cont.)**

Hospital Name	<30	>=30 & <40	>= 40 & <50	>=50
HOAG MEMORIAL PRESBYTERIAN ★	5.0%	9.5%	16.9%	68.5%
MEMORIAL HOSPITAL MODESTO	4.9%	9.3%	16.0%	69.8%
SCRIPPS MEMORIAL HOSPITAL—LA JOLLA	4.7%	9.2%	12.6%	73.4%
ALVARADO HOSPITAL MEDICAL CENTER	4.7%	11.7%	18.5%	65.1%
DANIEL FREEMAN MEMORIAL HOSPITAL	4.6%	6.4%	24.9%	64.2%
CEDARS—SINAI MEDICAL CENTER	4.6%	6.7%	18.8%	69.9%
SHARP GROSSMONT HOSPITAL	4.5%	14.3%	13.5%	67.7%
WASHINGTON HOSPITAL—FREMONT	4.5%	8.4%	26.0%	61.1%
MT DIABLO MEDICAL CENTER	4.5%	8.7%	10.7%	76.1%
LITTLE COMPANY OF MARY HOSPITAL	4.4%	5.0%	9.4%	81.3%
SHARP CHULA VISTA MEDICAL CENTER	4.3%	14.3%	10.7%	70.6%
KAWEAH DELTA DISTRICT HOSPITAL	4.3%	14.9%	35.9%	44.8%
DESERT REGIONAL MEDICAL CENTER	4.1%	9.8%	13.9%	72.1%
UNIVERSITY OF CALIFORNIA DAVIS MED CTR	4.1%	9.5%	13.5%	73.0%
DOWNEY COMMUNITY HOSPITAL ▼	3.8%	8.4%	18.4%	69.5%
THE HEART HOSPITAL, INC.	3.8%	9.8%	22.6%	63.9%
KAISER FOUNDATION HOSP—GEARY (S.F.)	3.6%	8.6%	12.1%	75.7%
ALTA BATES MEDICAL CENTER	3.6%	10.1%	12.7%	73.6%
ST. JOHN'S HOSPITAL AND HEALTH CENTER	3.1%	9.4%	20.7%	66.8%
METHODIST HOSPITAL OF SOUTHERN CAL	3.0%	4.4%	9.3%	83.2%
KAISER FOUNDATION HOSP—SUNSET (L.A.)	3.0%	6.0%	9.5%	81.5%
DOMINICAN SANTA CRUZ HOSPITAL—SOQUEL	2.9%	8.8%	13.6%	74.6%
ST. JUDE MEDICAL CENTER	2.9%	6.3%	11.2%	79.5%
PALOMAR MEDICAL CENTER	2.9%	6.6%	14.3%	76.2%
TRI—CITY MEDICAL CENTER	2.8%	6.7%	16.7%	73.8%
TORRANCE MEMORIAL MEDICAL CENTER	2.7%	5.2%	11.5%	80.5%
MERCY SAN JUAN HOSPITAL ▼	2.7%	5.6%	14.5%	77.2%
MERCY MEDICAL CENTER—REDDING	2.6%	11.4%	23.7%	62.3%
ST. HELENA HOSPITAL & HEALTH CENTER	2.6%	2.9%	11.2%	83.3%
SANTA BARBARA COTTAGE HOSPITAL	2.6%	8.2%	10.9%	78.3%
CITRUS VALLEY MEDICAL CENTER—IC CAMPUS	2.6%	9.5%	15.6%	72.3%
MERCY GENERAL HOSPITAL	2.5%	7.7%	17.1%	72.7%
COMMUNITY MEM HOSP—SAN BUENAVENTURA	2.5%	5.0%	14.9%	77.7%
ST. JOSEPH HOSPITAL—ORANGE	2.0%	6.5%	13.3%	78.2%
REDDING MEDICAL CENTER	1.8%	4.8%	14.9%	78.5%
SADDEBACK MEMORIAL MEDICAL CENTER	1.1%	10.3%	14.9%	73.7%
PRESBYTERIAN INTERCOMMUNITY HOSPITAL ▼	0.9%	12.0%	15.4%	71.8%
EL CAMINO HOSPITAL	0.0%	15.4%	21.2%	63.5%
LANCASTER COMMUNITY HOSPITAL	0.0%	8.7%	4.3%	87.0%
OVERALL	4.9%	9.7%	16.1%	69.4%

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL

Percent of Hospital CABG Cases Coded as:										
Status	Gender	Race	HTN	Dialysis	Diabetes	PVD	CVD	Ventr Arrth		
Dead	Female	Non-White	Yes	Yes	Yes	Yes	Yes	Yes		
AVERAGE	27.5%	23.0%	67.8%	1.7%	33.3%	13.6%	10.6%	5.2%		
ALTA BATES MEDICAL CENTER	24.3%	26.8%	31.2%	15.9%	17.4%	20.7%	5.4%	1.4%		
ALVARADO HOSPITAL MEDICAL CENTER	27.2%	24.5%	73.2%	2.0%	35.6%	17.1%	11.4%	7.4%		
ANAHEIM MEMORIAL MEDICAL CENTER	28.5%	28.5%	80.0%	2.3%	37.7%	14.6%	16.2%	1.5%		
CALIFORNIA PAC MED CTR-PACIFIC CAMPUS	25.6%	37.5%	63.1%	3.4%	5.7%	9.7%	6.8%	2.8%		
CEDARS-SINAI MEDICAL CENTER	24.2%	13.8%	62.3%	2.6%	66.8%	19.1%	11.9%	3.6%		
CITRUS VALLEY MEDICAL CENTER—IC CAMPUS	33.3%	31.2%	68.8%	3.0%	35.8%	15.1%	8.8%	5.3%		
COMMUNITY MEMORIAL HOSP—SAN BUENAVENTURA	24.8%	17.3%	64.4%	1.0%	27.2%	8.4%	3.5%	3.0%		
DAMERON HOSPITAL	36.4%	39.3%	69.2%	2.8%	46.7%	15.0%	12.1%	3.7%		
DANIEL FREEMAN MEMORIAL HOSPITAL	31.2%	49.1%	85.0%	1.7%	35.3%	12.7%	12.7%	8.1%		
DESERT REGIONAL MEDICAL CENTER	22.1%	9.0%	79.5%	2.5%	30.3%	9.0%	10.7%	9.0%		
DOCTORS MEDICAL CENTER—MODESTO	29.7%	7.1%	63.6%	0.4%	28.2%	8.6%	5.1%	3.5%		
DOCTORS MEDICAL CENTER—SAN PABLO	40.2%	39.1%	73.4%	1.8%	44.4%	27.8%	16.6%	4.7%		
DOMINICAN SANTA CRUZ HOSPITAL—SOQUEL	25.0%	11.4%	65.1%	1.1%	25.7%	19.5%	5.9%	4.4%		
DOWNNEY COMMUNITY HOSPITAL ▼	35.1%	35.1%	72.0%	0.4%	37.7%	17.2%	10.0%	0.4%		
EL CAMINO HOSPITAL	23.1%	21.2%	86.5%	5.8%	19.2%	17.3%	1.9%	9.6%		
ENCINO TARZANA REGIONAL MEDICAL CENTER	28.3%	1.4%	69.7%	4.1%	32.4%	15.2%	17.9%	71.7%		
GLENDALE ADVENTIST MEDICAL CENTER	32.0%	21.2%	75.4%	2.5%	36.0%	9.4%	3.4%	12.8%		
GLENDALE MEMORIAL HOSPITAL & HEALTH CTR	38.6%	28.3%	80.3%	2.7%	46.2%	26.5%	10.3%	4.0%		
GRANADA HILLS COMMUNITY HOSPITAL	29.6%	35.2%	64.8%	0.7%	26.1%	5.6%	11.3%	0.7%		
HOAG MEMORIAL PRESBYTERIAN ★	17.9%	11.3%	62.7%	1.8%	28.0%	14.7%	17.1%	11.5%		

upper tercile.
 middle tercile.
 lower tercile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL (cont.)

		Percent of Hospital CABG Cases Coded as:									
Status	Gender	Race	HTN	Dialysis	Diabetes	PVD	CVD	Ventr Arrth			
Dead	Female	Non-White	Yes	Yes	Yes	Yes	Yes	Yes			
AVERAGE	2.5%	27.5%	23.0%	67.8%	1.7%	33.3%	13.6%	10.6%	5.2%		
JOHN MUIR MEDICAL CENTER ▼	7.0%	28.9%	0.8%	62.5%	1.6%	25.8%	10.2%	10.9%	6.3%		
KAISER FOUNDATION HOSPITAL—GEARY (S.F.)	2.1%	22.8%	24.9%	64.6%	1.9%	30.6%	11.6%	9.0%	3.8%		
KAISER FOUNDATION HOSPITAL—SUNSET (L.A.)	1.3%	22.5%	31.7%	71.0%	0.9%	38.5%	8.8%	4.0%	4.1%		
KAWEAH DELTA DISTRICT HOSPITAL	1.6%	31.5%	26.2%	69.8%	2.3%	35.6%	12.8%	11.4%	4.3%		
LANCASTER COMMUNITY HOSPITAL	0.0%	47.8%	17.4%	47.8%	0.0%	17.4%	8.7%	17.4%	4.3%		
LITTLE COMPANY OF MARY HOSPITAL	2.5%	26.9%	25.6%	65.6%	3.1%	28.8%	7.5%	3.8%	6.9%		
LONG BEACH MEMORIAL MEDICAL CENTER	1.9%	29.6%	25.1%	77.2%	1.3%	28.8%	15.1%	11.4%	7.1%		
LOS ANGELES CO USC MEDICAL CENTER	2.7%	28.8%	69.2%	65.1%	0.0%	48.6%	10.3%	4.1%	1.4%		
MARIN GENERAL HOSPITAL	2.1%	17.0%	7.4%	54.3%	1.1%	17.0%	8.5%	7.4%	5.3%		
MEDICAL CENTER AT THE UCSF	5.0%	30.5%	51.8%	64.5%	6.4%	34.0%	8.5%	7.1%	5.7%		
MEMORIAL HOSPITAL MODESTO	2.9%	26.0%	13.8%	63.5%	3.3%	31.3%	7.5%	7.1%	3.8%		
MERCY GENERAL HOSPITAL	1.2%	25.5%	13.8%	60.2%	0.6%	27.8%	9.2%	7.5%	2.2%		
MERCY MEDICAL CENTER-REDDING	2.6%	26.3%	3.5%	66.7%	0.9%	30.7%	16.7%	12.3%	1.8%		
MERCY SAN JUAN HOSPITAL ▼	4.2%	30.6%	8.1%	67.9%	1.0%	29.7%	10.0%	11.8%	5.9%		
METHODIST HOSPITAL OF SOUTHERN CAL	4.0%	28.7%	19.2%	65.9%	0.5%	34.6%	15.4%	10.5%	1.2%		
MILLS-PENINSULA MEDICAL CENTER	4.3%	22.6%	24.5%	52.3%	0.6%	23.8%	9.9%	7.7%	2.2%		
MT DIABLO MEDICAL CENTER	3.6%	31.4%	23.2%	67.2%	2.0%	34.0%	16.4%	20.3%	5.3%		
NORTHridge HOSPITAL MEDICAL CENTER	3.0%	27.9%	9.6%	75.4%	1.7%	33.9%	11.6%	9.3%	3.0%		
PALOMAR MEDICAL CENTER	3.7%	29.5%	9.2%	67.6%	1.1%	26.1%	20.9%	16.6%	9.2%		
POMONA VALLEY HOSPITAL MEDICAL CENTER	3.4%	30.4%	28.8%	69.1%	0.8%	33.2%	8.0%	4.4%	3.2%		

upper tercile.
 middle tercile.
 lower tercile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL (cont.)

		Percent of Hospital CABG Cases Coded as:									
Status	Gender	Race	HTN	Dialysis	Diabetes	PVD	CVD	Ventr Arrth			
Dead	Female	Non-White	Yes	Yes	Yes	Yes	Yes	Yes			
AVERAGE	2.5%	27.5%	23.0%	67.8%	1.7%	33.3%	13.6%	10.6%	5.2%		
PRESBYTERIAN INTERCOMMUNITY HOSPITAL ▼	7.7%	34.2%	33.3%	67.5%	2.6%	31.6%	5.1%	7.7%	6.8%		
PROVIDENCE HOLY CROSS MEDICAL CENTER	2.6%	21.9%	25.4%	86.0%	0.9%	31.6%	7.9%	1.8%	1.8%		
PROVIDENCE SAINT JOSEPH MEDICAL CENTER	1.3%	17.7%	10.8%	67.2%	1.7%	27.6%	10.8%	6.0%	7.3%		
REDDING MEDICAL CENTER	1.4%	30.6%	3.5%	58.2%	0.6%	20.3%	10.1%	10.2%	0.3%		
RIVERSIDE COMMUNITY HOSPITAL	8.1%	34.9%	30.2%	70.9%	1.2%	39.5%	17.4%	10.5%	5.8%		
SADDLEBACK MEMORIAL MEDICAL CENTER	5.1%	23.4%	84.0%	62.9%	0.6%	77.7%	22.3%	8.6%	5.1%		
SALINAS VALLEY MEMORIAL HOSPITAL	1.5%	30.4%	34.1%	64.4%	5.2%	39.3%	9.6%	8.9%	7.4%		
SAN ANTONIO COMMUNITY HOSPITAL	2.4%	17.7%	20.2%	79.0%	0.0%	29.0%	12.9%	8.1%	3.7%		
SANTA BARBARA COTTAGE HOSPITAL	3.4%	28.1%	15.4%	56.6%	2.2%	20.2%	8.2%	12.7%	2.6%		
SANTA MONICA—UCLA MEDICAL CENTER	.4%	35.6%	13.3%	55.6%	0.0%	24.4%	11.1%	15.6%	0.0%		
SCRIPPS MEMORIAL HOSPITAL—LA JOLLA	2.2%	25.5%	19.1%	69.0%	1.5%	30.7%	16.2%	15.9%	7.0%		
SEQUOIA HOSPITAL	3.7%	25.7%	18.0%	73.7%	1.2%	35.2%	23.8%	20.7%	7.9%		
SETON MEDICAL CENTER	1.4%	27.9%	41.2%	75.1%	1.2%	36.1%	11.1%	12.2%	0.7%		
SHARP CHULA VISTA MEDICAL CENTER	4.3%	39.9%	66.9%	74.4%	5.3%	43.1%	23.0%	12.8%	20.5%		
SHARP GROSSMONT HOSPITAL	0.8%	38.3%	14.3%	88.7%	2.3%	31.6%	15.8%	12.0%	6.8%		
SHARP MEMORIAL HOSPITAL	1.3%	27.0%	19.1%	71.7%	0.3%	30.9%	15.1%	10.2%	2.6%		
ST. BERNARDINE MEDICAL CENTER	2.7%	32.8%	7.9%	59.3%	1.0%	28.1%	11.9%	10.1%	5.9%		
ST. FRANCIS MEDICAL CENTER	.8%	48.4%	82.3%	85.5%	11.3%	43.5%	9.7%	8.1%	8.1%		
ST. HELENA HOSPITAL & HEALTH CENTER	1.9%	34.6%	14.3%	74.5%	0.7%	31.3%	20.8%	17.4%	9.8%		
ST. JOHN'S HOSPITAL AND HEALTH CENTER	2.0%	17.6%	9.0%	49.6%	0.0%	25.4%	10.2%	3.1%	4.3%		

upper tercile.
 middle tercile.
 lower tercile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL (cont.)

Percent of Hospital CABG Cases Coded as:										
	Status	Gender	Race	HTN	Dialysis	Diabetes	PVD	CVD	Ventr Arrth	
	Dead	Female	Non-White	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AVERAGE	2.5%	27.5%	23.0%	67.8%	1.7%	33.3%	13.6%	10.6%	5.2%	
ST. JOHN'S REGIONAL MEDICAL CENTER	2.2%	21.1%	26.7%	64.4%	2.2%	28.9%	24.4%	13.3%	5.6%	
ST. JOSEPH HOSPITAL—ORANGE	2.7%	21.5%	14.0%	68.9%	2.4%	32.8%	13.3%	3.1%	5.8%	
ST. JOSEPH'S MEDICAL CENTER OF STOCKTON	3.3%	31.0%	22.3%	70.3%	1.3%	37.7	14.8%	14.4%	3.3%	
ST. JUDE MEDICAL CENTER	3.9%	25.4%	13.7%	63.9%	0.5%	28.8%	8.3%	3.9%	3.2%	
ST. MARY MEDICAL CENTER—LONG BEACH	8.0%	35.6%	33.3%	77.0%	5.7%	46.0%	23.0%	14.9%	4.6%	
ST. VINCENT MEDICAL CENTER	2.7%	31.1%	39.2%	82.4%	4.1%	56.8%	13.5%	4.9%	0.0%	
STANFORD UNIVERSITY HOSPITAL	3.7%	19.3%	29.4%	66.2%	1.1%	32.0%	11.2%	16.4%	2.6%	
SUMMIT MEDICAL CENTER ★	1.5%	29.2%	40.6%	72.9%	2.2%	37.5%	20.3%	11.4%	3.4%	
SUTTER MEMORIAL HOSPITAL ★	1.6%	28.2%	13.2%	68.1%	1.4%	32.1%	17.8%	17.7%	2.2%	
THE HEART HOSPITAL, INC.	0.8%	24.1%	10.5%	75.9%	1.5%	19.5%	21.1%	21.8%	6.0%	
ORRANCE MEMORIAL MEDICAL CENTER	5.0%	28.7%	24.2%	70.6%	2.7%	31.2%	13.5%	13.5%	5.7%	
TRI-CITY MEDICAL CENTER	1.6%	28.1%	9.7%	64.0%	1.2%	28.5%	11.6%	13.5%	4.6%	
UCLA MEDICAL CENTER	3.7%	19.9%	22.0%	75.4%	3.1%	35.6%	13.1%	11.0%	4.7%	
UCSD/SAN DIEGO—UNIVERSITY MEDICAL CTR	4.7%	29.3%	41.4%	75.4%	3.7%	44.0%	21.5%	11.0%	6.3%	
UCSF/MT ZION	4.5%	31.8%	29.5%	79.5%	0.0%	34.1%	11.4%	9.1%	9.1%	
UNIVERSITY OF CALIFORNIA DAVIS MED CTR	2.7%	25.7%	97.3%	77.0%	0.0%	33.8%	13.5%	4.1%	0.0%	
UNIVERSITY OF CALIFORNIA IRVINE MED CTR	0.0%	21.3%	38.3%	74.5%	4.3%	50.0%	18.1%	13.8%	2.1%	
USC UNIVERSITY HOSPITAL	2.8%	25.0%	38.9%	78.5%	1.4%	38.2%	11.1%	6.9%	4.2%	
WASHINGTON HOSPITAL—FREMONT	4.2%	39.2%	45.5%	78.7%	2.7%	38.3%	20.1%	19.5%	6.3%	

upper tercile.
 middle tercile.
 lower tercile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL (cont.)

	Percent of Hospital CABG Cases Coded as:									
	COPD	#Co Morbids	# Prior Ops	MI	PTCA	Angina	NYHA	NYHA	CCS	
	Yes	3+	3+	0-7 days	Yes	None	III	III or IV	III	
AVERAGE	13.3%	4.7%	0.6%	19.9%	3.8%	10.0%	17.4%	29.1%	39.8%	
ALTA BATES MEDICAL CENTER	13.4%	5.1%	0.0%	14.9%	3.6%	11.6%	3.3%	62.3%	51.4%	
ALVARADO HOSPITAL MEDICAL CENTER	21.1%	6.7%	2.3%	14.1%	0.0%	10.4%	10.4%	15.4%	43.6%	
ANAHEIM MEMORIAL MEDICAL CENTER	10.8%	3.8%	0.0%	14.6%	4.6%	0.0%	6.9%	10.0%	20.0%	
CALIFORNIA PAC MED CTR—PACIFIC CAMPUS	11.4%	0.6%	0.0%	22.2%	24.4%	6.3%	9.7%	14.2%	30.1%	
CEDARS-SINAI MEDICAL CENTER	10.5%	8.9%	0.9%	0.0%	3.2%	8.8%	5.6%	10.6	42.4%	
CITRUS VALLEY MEDICAL CENTER—IC CAMPUS	13.3%	4.9%	0.0%	27.2%	4.9%	22.3%	68.4%	83.5%	59.5%	
COMMUNITY MEM HOSP —SAN BUENAVENTURA	6.4%	2.5%	1.0%	14.9%	3.5%	8.9%	96.5%	99.0%	96.5%	
DAMERON HOSPITAL	2.4%	9.3%	3.7%	8.4%	0.9%	0.0%	69.2%	82.2%	58.9%	
DANIEL FREEMAN MEMORIAL HOSPITAL	10.4%	3.5%	5.2%	16.2%	0.6%	5.8%	0.0%	0.0%	8.7%	
DESERT REGIONAL MEDICAL CENTER	9.8%	2.5%	0.0%	25.4%	4.1%	0.0%	4.1%	42.6%	14.8%	
DOCTORS MEDICAL CENTER—MODESTO	13.1%	1.8%	0.2%	22.8%	3.5%	5.1%	55.7%	73.2%	77.8%	
DOCTORS MEDICAL CENTER—SAN PABLO	24.3%	16.6%	0.0%	28.4%	5.9%	9.5%	10.7%	20.1%	8.3%	
DOMINICAN SANTA CRUZ HOSPITAL – SOQUEL	9.9%	1.8%	0.0%	21.7%	5.1%	9.9%	10.3%	23.5%	22.1%	
DOWNNEY COMMUNITY HOSPITAL ★	23.0%	4.2%	0.8%	22.2%	5.4%	5.4%	21.8%	27.2%	33.5%	
EL CAMINO HOSPITAL	1.9%	1.9%	1.9%	5.8%	1.9%	0.0%	51.9%	59.6%	50.0%	
ENCINO TARZANA REGIONAL MEDICAL CENTER	15.2%	19.3%	0.0%	9.7%	4.1%	11.7%	19.3%	57.9	36.6%	
GLENDALE ADVENTIST MEDICAL CENTER	11.8%	2.0%	0.0%	15.8%	10.8%	5.4%	27.1%	40.9%	31.0%	
GLENDALE MEMORIAL HOSPITAL & HEALTH CTR	15.7%	5.8%	0.0%	22.9%	2.7%	12.6%	21.1%	96.0%	20.2%	
GRANADA HILLS COMMUNITY HOSPITAL	2.8%	1.4%	0.0%	11.3%	0.0%	0.0%	6.3%	8.5%	33.1%	

upper tercile.
 middle tercile.
 lower tercile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL (cont.)

	Percent of Hospital CABG Cases Coded as:									
	COPD	#Co Morbids	# Prior Ops	MI	PTCA	Angina	NYHA	NYHA	CCS	
	Yes	3+	3+	0-7 days	Yes	None	III	III or IV	III	
AVERAGE	13.3%	4.7%	0.6%	19.9%	3.8%	10.0%	17.4%	29.1%	39.8%	
HOAG MEMORIAL PRESBYTERIAN ★	12.9%	8.1%	0.4%	19.2%	7.1%	0.0%	36.7%	56.9%	45.8%	
JOHN MUIR MEDICAL CENTER ▼	4.7%	1.6%	0.0%	21.9%	7.8%	12.5%	3.1%	9.4%	18.0%	
KAISER FOUNDATION HOSP —GEARY (S.F.)	5.9%	2.5%	0.1%	15.4%	1.7%	15.6%	33.0%	44.8%	74.5%	
KAISER FOUNDATION HOSP—SUNSET (L.A.)	10.1%	1.7%	0.3%	20.5%	0.3%	3.1%	6.4%	11.2%	29.2%	
KAWEAH DELTA DISTRICT HOSPITAL	20.3%	5.2%	0.2%	16.5%	1.2%	3.9%	12.3%	23.1%	31.0%	
LANCASTER COMMUNITY HOSPITAL	8.7%	8.7%	0.0%	26.1%	0.0%	0.0%	4.3%	8.7%	4.3%	
LITTLE COMPANY OF MARY HOSPITAL	8.8%	1.3%	1.3%	18.8%	23.8%	20.6%	0.6%	2.5%	8.8%	
LONG BEACH MEMORIAL MEDICAL CENTER	14.8%	5.8%	0.5%	21.4%	4.0%	9.5%	47.9%	62.7%	48.7%	
LOS ANGELES CO USC MEDICAL CENTER	8.2%	3.4%	0.0%	17.1%	1.4%	17.1%	15.1%	24.0%	61.6%	
MARIN GENERAL HOSPITAL	10.6%	4.3%	2.1%	25.5%	5.3%	8.5%	9.6%	10.6%	46.8%	
MEDICAL CENTER AT THE UCSF	9.2%	1.4%	0.7%	17.0%	4.3%	1.4%	12.8%	22.0%	52.5%	
MEMORIAL HOSPITAL MODESTO	0.0%	0.5%	0.9%	15.8%	5.5%	0.0%	12.2%	48.4%	12.9%	
MERCY GENERAL HOSPITAL	9.7%	1.8%	0.0%	25.6%	1.2%	11.4%	4.4%	7.1%	30.4%	
MERCY MEDICAL CENTER—REDDING	9.8%	8.8%	0.0%	28.1%	5.3%	0.0%	33.3%	90.4%	32.5%	
MERCY SAN JUAN HOSPITAL ▼	11.3%	3.9%	0.0%	34.1%	3.4%	23.0%	3.2%	8.6%	27.9%	
METHODIST HOSPITAL OF SOUTHERN CAL	2.3%	2.3%	0.0%	15.2%	4.9%	55.1%	22.7%	37.6%	25.5%	
MILLS-PENINSULA MEDICAL CENTER	2.2%	2.2%	0.9%	22.9%	5.6%	18.3%	23.5%	44.3%	42.7%	
MT DIABLO MEDICAL CENTER	7.7%	4.8%	0.9%	29.8%	4.6%	0.0%	8.6%	15.5%	30.5%	
NORTHridge HOSPITAL MEDICAL CENTER	6.3%	2.7%	0.0%	21.3%	5.6%	23.9%	56.8%	80.7%	57.1%	

upper tertile.
 middle tertile.
 lower tertile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL (cont.)

Percent of Hospital CABG Cases Coded as:										
	COPD	#Co Morbids	# Prior Ops	MI	PTCA	Angina	NYHA	NYHA	NYHA	CCS
	Yes	3+	3+	0-7 days	Yes	None	III	III or IV	III	III
AVERAGE	13.3%	4.7%	0.6%	19.9%	3.8%	10.0%	17.4%	29.1%	39.8%	
PALOMAR MEDICAL CENTER	14.3%	6.0%	0.0%	27.8%	4.0%	10.6%	18.3%	43.3%	30.4%	
POMONA VALLEY HOSPITAL MEDICAL CENTER	17.5%	2.5%	1.3%	32.6%	5.7%	25.8%	5.7%	12.7%	55.8%	
PRESBYTERIAN INTERCOMMUNITY HOSPITAL ▼	15.4%	2.6%	0.0%	26.5%	7.7%	4.3%	3.6%	77.8%	41.0%	
PROVIDENCE HOLY CROSS MEDICAL CENTER	6.1%	0.9%	0.0%	28.1%	0.0%	0.0%	6.1%	49.1%	26.3%	
PROVIDENCE SAINT JOSEPH MEDICAL CENTER	7.8%	3.4%	0.4%	14.2%	1.7%	0.0%	4.7%	5.2%	47.4%	
REDDING MEDICAL CENTER	21.1%	1.6%	0.0%	17.0%	4.2%	13.8%	0.7%	2.6%	15.5%	
RIVERSIDE COMMUNITY HOSPITAL	25.6%	7.0%	1.2%	39.5%	3.5%	9.3%	26.7%	68.6%	94.2%	
SADDLEBACK MEMORIAL MEDICAL CENTER	25.1%	14.3%	0.0%	35.4%	3.4%	5.1%	53.7%	82.9%	55.4%	
SALINAS VALLEY MEMORIAL HOSPITAL	3.0%	4.4%	0.7%	25.2%	4.4%	0.0%	8.9%	13.3%	21.5%	
SAN ANTONIO COMMUNITY HOSPITAL	35.5%	6.5%	0.0%	34.7%	3.2%	3.2%	46.8%	100.0%	46.8%	
SANTA BARBARA COTTAGE HOSPITAL	4.9%	1.1%	1.1%	13.5%	3.0%	0.0%	47.6%	83.1%	47.6%	
SANTA MONICA—UCLA MEDICAL CENTER	2.2%	0.0%	2.2%	26.7%	2.2%	8.9%	8.9%	11.1%	24.4%	
SCRIPPS MEMORIAL HOSPITAL—LA JOLLA	16.3%	6.5%	0.1%	23.3%	6.8%	5.6%	3.0%	9.5%	26.0%	
SEQUOIA HOSPITAL	18.6%	11.8%	5.4%	8.7%	1.4%	8.1%	21.1%	59.8%	25.9%	
SETON MEDICAL CENTER	10.3%	5.4%	0.8%	11.1%	1.4%	12.5%	0.4%	0.7%	43.2%	
SHARP CHULA VISTA MEDICAL CENTER	27.7%	15.8%	0.6%	21.3%	4.9%	3.2%	18.5%	25.2%	52.5%	
SHARP GROSSMONT HOSPITAL	12.0%	3.8%	0.8%	28.6%	3.0%	7.5%	23.3%	25.6%	69.9%	
SHARP MEMORIAL HOSPITAL	8.2%	3.6%	1.0%	21.4%	1.6%	18.1%	9.9%	10.9%	57.9%	
ST. BERNARDINE MEDICAL CENTER	29.6%	6.4%	0.7%	28.6%	1.2%	7.9%	31.4%	86.7%	55.8%	

upper tercile.
 middle tercile.
 lower tercile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL (cont.)

Percent of Hospital CABG Cases Coded as:										
	COPD	#Co Morbids	# Prior Ops	MI	PTCA	Angina	NYHA	NYHA	CCS	
	Yes	3+	3+	0-7 days	Yes	None	III	III or IV	III	
AVERAGE	13.3%	4.7%	0.6%	19.9%	3.8%	10.0%	17.4%	29.1%	39.8%	
ST. FRANCIS MEDICAL CENTER	14.5%	4.8%	1.6%	24.2%	0.0%	9.7%	54.8%	85.5%	51.6%	
ST. HELENA HOSPITAL & HEALTH CENTER	19.1%	7.4%	0.2%	16.7%	8.4%	0.0%	13.4%	18.4%	30.8%	
ST. JOHN'S HOSPITAL AND HEALTH CENTER	7.0%	0.8%	0.4%	20.3%	5.5%	20.3%	41.0%	57.0%	95.7%	
ST. JOHN'S REGIONAL MEDICAL CENTER	5.6%	4.4%	1.1%	15.6%	10.0%	0.0%	5.6%	8.9%	23.3%	
ST. JOSEPH HOSPITAL—ORANGE	12.6%	5.5%	0.7%	14.7%	3.4%	22.2%	17.1%	32.8%	31.7%	
ST. JOSEPH'S MEDICAL CENTER OF STOCKTON	19.5%	4.8%	1.5%	21.8%	3.4%	12.3%	19.3%	22.5%	34.1%	
ST. JUDE MEDICAL CENTER	12.2%	3.4%	2.0%	18.0%	5.9%	13.2%	65.4%	83.9%	67.8%	
ST. MARY MEDICAL CENTER—LONG BEACH	21.8%	9.2%	0.0%	23.0%	1.1%	0.0%	31.0%	86.2%	29.9%	
ST. VINCENT MEDICAL CENTER	14.9%	6.8%	1.4%	6.8%	1.4%	0.0%	13.5%	17.6%	14.9%	
STANFORD UNIVERSITY HOSPITAL	6.3%	2.6%	0.0%	10.8%	21.6%	12.6%	19.7%	28.6%	51.3%	
SUMMIT MEDICAL CENTER ★	18.2%	7.4%	0.0%	12.9%	4.9%	6.8%	18.8%	25.2%	23.4%	
SUTTER MEMORIAL HOSPITAL ★	16.6%	6.6%	0.9%	24.7%	2.5%	7.4%	2.8%	10.6%	19.0%	
THE HEART HOSPITAL, INC.	.8%	7.5%	0.0%	9.0%	3.0%	0.0%	11.3%	15.8%	27.1%	
TORRANCE MEMORIAL MEDICAL CENTER	9.5%	5.7%	0.7%	3.2%	8.7%	10.0%	24.7%	46.6%	57.9%	
TRI-CITY MEDICAL CENTER	9.0%	3.9%	0.9%	19.3%	1.6%	21.8%	45.5%	50.8%	53.1%	
UCLA MEDICAL CENTER	5.8%	2.6%	0.0%	18.8%	0.0%	13.6%	22.0%	39.8%	25.1%	
UCSD/SAN DIEGO—UNIVERSITY MEDICAL CENTER	11.0%	9.9%	0.5%	12.0%	7.3%	4.2%	32.5%	63.4%	37.2%	
UCSF/MT ZION	0.0%	2.3%	0.0%	18.2%	.8%	38.6%	47.7%	61.4%	40.9%	
UNIVERSITY OF CALIFORNIA DAVIS MED CENTER	10.8%	1.4%	4.1%	12.2%	4.1%	0.0%	17.6%	18.9%	64.9%	

upper tercile.
 middle tercile.
 lower tercile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL (cont.)

		Percent of Hospital CABG Cases Coded as:									
		COPD	#Co Morbids	# Prior Ops	MI	PTCA	Angina	NYHA	NYHA	NYHA	CCS
		Yes	3+	3+	0-7 days	Yes	None	III	III or IV	III	III
AVERAGE		13.3%	4.7%	0.6%	19.9%	3.8%	10.0%	17.4%	29.1%		39.8%
UNIVERSITY OF CALIFORNIA IRVINE MED CENTER		16.0%	8.5%	2.1%	19.1%	0.0%	17.0%	54.3%	69.1%		98.9%
USC UNIVERSITY HOSPITAL		6.3%	2.8%	0.0%	11.8%	0.0%	28.5%	36.1%	43.8%		89.6%
WASHINGTON HOSPITAL—FREMONT		19.2%	11.4%	0.6%	22.8%	11.1%	13.8%	23.7%	35.3%		36.5%

upper tercile.

middle tercile.

lower tercile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL (cont.)

	Percent of Hospital CABG Cases Coded as:							
	CCS	Acuity	LM Stenosis	CAD	Mitral Insufficiency	Age	Creatinine	EF
	III or IV	Emergent	>70%	Triple+	Moderate or Severe	≥70	≥2	<30
AVERAGE	76.4%	6.4%	9.6%	74.2%	1.8%	42.1%	4.8%	4.9%
ALTA BATES MEDICAL CENTER	84.8%	12.0%	12.0%	72.1%	0.7%	45.3%	2.2%	3.6%
ALVARADO HOSPITAL MEDICAL CENTER	63.4%	7.7%	11.7%	66.4%	1.7%	47.7%	6.4%	4.7%
ANAHEIM MEMORIAL MEDICAL CENTER	50.8%	5.4%	14.6%	78.5%	2.3%	40.0%	3.8%	5.4%
CALIFORNIA PACIFIC MEDICAL CTR—PACIFIC CAMPUS	55.1%	7.4%	9.7%	80.7%	4.5%	44.3%	9.7%	6.3%
CEDARS-SINAI MEDICAL CENTER	67.5%	4.7%	9.9%	60.5%	0.0%	52.2%	5.8%	4.6%
CITRUS VALLEY MEDICAL CENTER—IC CAMPUS	79.1%	6.5%	5.3%	81.4%	0.5%	41.9%	5.6%	2.6%
COMMUNITY MEMORIAL HOSP—SAN BUENAVENTURA	99.0%	1.5%	8.9%	64.4%	0.5%	52.0%	2.5%	2.5%
DAMERON HOSPITAL	84.1%	4.7%	9.3%	64.5%	4.7%	37.4%	8.4%	7.5%
DANIEL FREEMAN MEMORIAL HOSPITAL	100.0%	8.1%	9.2%	86.1%	2.9%	49.1%	5.8%	4.6%
DESERT REGIONAL MEDICAL CENTER	14.8%	4.9%	9.8%	59.0%	0.8%	39.3%	1.6%	4.1%
DOCTORS MEDICAL CENTER—MODESTO	92.7%	2.0%	8.2%	81.2%	1.6%	37.7%	1.3%	5.1%
DOCTORS MEDICAL CENTER—SAN PABLO	97.6%	4.1%	21.3%	79.9%	3.0%	43.2%	5.3%	6.5%
DOMINICAN SANTA CRUZ HOSPITAL—SOQUEL	68.0%	9.9%	20.2%	60.7%	2.9%	48.2%	1.1%	2.9%
DOWNEY COMMUNITY HOSPITAL ▼	47.3%	5.4%	11.3%	67.8%	0.0%	55.2%	4.2%	3.8%
EL CAMINO HOSPITAL	59.6%	3.8%	19.2%	76.9%	3.8%	46.2%	7.7%	0.0%
ENCINO TARZANA REGIONAL MEDICAL CENTER	71.0%	18.6%	0.0%	99.3%	5.5%	57.2%	4.8%	9.0%
GLENDALE ADVENTIST MEDICAL CENTER	84.2%	5.4%	11.3%	77.8%	1.5%	47.8%	4.4%	2.8%
GLENDALE MEMORIAL HOSPITAL & HEALTH CTR	92.4%	7.2%	2.7%	75.8%	0.0%	48.9%	5.4%	8.1%
GRANADA HILLS COMMUNITY HOSPITAL	88.7%	2.1%	4.9%	66.2%	1.4%	41.5%	4.9%	7.0%

upper tercile.
 middle tercile.
 lower tercile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL (cont.)

	Percent of Hospital CABG Cases Coded as:									
	CCS	Acuity	LM Stenosis	CAD	Mitral Insufficiency	Age	Creatinine	EF		
	III or IV	Emergent	>70%	Triple+	Moderate or Severe	≥70	≥2	<30		
AVERAGE	76.4%	6.4%	9.6%	74.2%	1.8%	42.1%	4.8%	4.9%		
HOAG MEMORIAL PRESBYTERIAN ★	72.4%	19.6%	10.3%	84.3%	2.6%	41.7%	4.4%	5.0%		
JOHN MUIR MEDICAL CENTER ▼	68.8%	15.6%	10.2%	63.3%	7.0%	43.0%	5.5%	6.3%		
KAISER FOUNDATION HOSPITAL—GEARY (S.F.)	79.8%	3.1%	9.4%	84.8%	0.5%	32.9%	5.1%	3.6%		
KAISER FOUNDATION HOSPITAL—SUNSET (L.A.)	96.7%	1.5%	6.2%	76.0%	0.3%	31.9%	4.0%	3.0%		
KAWEAH DELTA DISTRICT HOSPITAL	67.1%	3.4%	11.4%	81.3%	1.1%	41.5%	5.9%	4.3%		
LANCASTER COMMUNITY HOSPITAL	43.5%	8.7%	21.7%	43.5%	13.0%	47.8%	4.3%	0.0%		
LITTLE COMPANY OF MARY HOSPITAL	100.0%	21.3%	0.0%	81.3%	3.8%	41.3%	8.1%	4.4%		
LONG BEACH MEMORIAL MEDICAL CENTER	63.2%	7.9%	0.0%	73.0%	1.3%	45.2%	3.2%	5.8%		
LOS ANGELES CO USC MEDICAL CENTER	82.2%	8.2%	6.8%	84.2%	0.7%	13.7%	4.8%	7.5%		
MARIN GENERAL HOSPITAL	72.3%	10.6%	17.0%	62.8%	2.1%	41.5%	8.5%	8.5%		
MEDICAL CENTER AT THE UCSF	85.1%		20.6%	83.0%	0.7%	34.8%	8.5%	8.5%		
MEMORIAL HOSPITAL MODESTO	67.8%	3.3%	9.5%	63.8%	3.1%	34.5%	3.6%	4.9%		
MERCY GENERAL HOSPITAL	73.6%	2.8%	8.2%	69.2%	0.6%	39.1%	3.8%	2.5%		
MERCY MEDICAL CENTER—REDDING	89.5%	8.8%	2.6%	74.6%	0.9%	40.4%	2.6%	2.6%		
MERCY SAN JUAN HOSPITAL ▼	68.1%	5.1%	12.7%	78.2%	0.0%	39.5%	2.9%	2.7%		
METHODIST HOSPITAL OF SOUTHERN CAL	40.0%	14.5%	4.2%	82.7%	2.8%	54.0%	2.8%	3.0%		
MILLS-PENINSULA MEDICAL CENTER	77.4%	5.3%	7.1%	76.8%	0.6%	40.2%	2.8%	6.5%		
MT DIABLO MEDICAL CENTER	64.9%	12.7%	14.3%	74.0%	2.3%	40.3%	16.9%	4.5%		
NORTHBRIDGE HOSPITAL MEDICAL CENTER	80.7%	9.0%	7.0%	75.7%	0.0%	52.5%	3.3%	7.0%		

upper tertile.
 middle tertile.
 lower tertile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL (cont.)

	Percent of Hospital CABG Cases Coded as:									
	CCS	Acuity	LM Stenosis	CAD	Mitral Insufficiency	Age	Creatinine	EF		
	III or IV	Emergent	>70%	Triple+	Moderate or Severe	≥70	≥2	<30		
AVERAGE	76.4%	6.4%	9.6%	74.2%	1.8%	42.1%	4.8%	4.9%		
PALOMAR MEDICAL CENTER	70.2%	3.4%	0.0%	71.1%	16.6%	53.3%	4.9%	2.9%		
POMONA VALLEY HOSPITAL MEDICAL CENTER	95.3%	8.9%	11.0%	72.9%	0.2%	40.0%	3.2%	9.5%		
PRESBYTERIAN INTERCOMMUNITY HOSPITAL ▼	75.2%	3.4%	15.4%	66.7%	0.0%	40.2%	4.3%	0.9%		
PROVIDENCE HOLY CROSS MEDICAL CENTER	99.1%	15.8%	10.5%	82.5%	0.0%	36.0%	0.9%	6.1%		
PROVIDENCE SAINT JOSEPH MEDICAL CENTER	62.9%	11.2%	12.9%	77.6%	0.0%	50.4%	5.2%	6.5%		
REDDING MEDICAL CENTER	72.1%	5.2%	0.0%	72.5%	1.2%	43.9%	1.7%	1.8%		
RIVERSIDE COMMUNITY HOSPITAL	100.0%	16.3%	15.1%	70.9%	2.3%	43.0%	9.3%	11.6%		
SADDLEBACK MEMORIAL MEDICAL CENTER	84.0%	5.7%	17.7%	68.6%	0.6%	56.6%	4.6%	1.1%		
SALINAS VALLEY MEMORIAL HOSPITAL	63.7%	12.6%	11.1%	68.1%	6.7%	45.9%	14.1%	8.1%		
SAN ANTONIO COMMUNITY HOSPITAL	100.0%	15.3%	12.1%	75.0%	1.6%	33.1%	3.2%	7.3%		
SANTA BARBARA COTTAGE HOSPITAL	84.3%	9.7%	15.0%	66.7%	1.1%	44.2%	1.5%	2.6%		
SANTA MONICA—UCLA MEDICAL CENTER	77.8%	11.1%	15.6%	88.9%	0.0%	55.6%	4.4%	6.7%		
SCRIPPS MEMORIAL HOSPITAL – LA JOLLA	67.7%	4.2%	20.9%	65.6%	3.3%	45.8%	4.5%	4.7%		
SEQUOIA HOSPITAL	73.1%	5.4%	11.6%	72.7%	3.1%	43.1%	6.0%	11.2%		
SETON MEDICAL CENTER	76.9%	3.4%	7.6%	75.7%	6.8%	38.8%	5.0%	6.7%		
SHARP CHULA VISTA MEDICAL CENTER	88.5%	10.2%	11.9%	75.1%	2.6%	45.2%	8.5%	4.3%		
SHARP GROSSMONT HOSPITAL	85.0%	4.5%	11.3%	62.4%	0.0%	39.8%	4.5%	4.5%		
SHARP MEMORIAL HOSPITAL	77.6%	3.9%	12.8%	63.8%	0.0%	47.7%	4.6%	5.6%		
ST. BERNARDINE MEDICAL CENTER	81.7%	11.6%	0.0%	83.2%	2.0%	46.7%	4.7%	8.9%		

upper tercile.
 middle tercile.
 lower tercile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.

Table G-8: HOSPITAL CODING PRACTICES OF DATA ELEMENTS IN RISK-ADJUSTMENT MODEL (cont.)

	Percent of Hospital CABG Cases Coded as:							
	CCS	Acuity	LM Stenosis	CAD	Mitral Insufficiency	Age	Creatinine	EF
	III or IV	Emergent	>70%	Triple+	Moderate or Severe	≥70	≥2	<30
AVERAGE	76.4%	6.4%	9.6%	74.2%	1.8%	42.1%	4.8%	4.9%
ST. FRANCIS MEDICAL CENTER	87.1%	6.5%	14.5%	85.5%	1.6%	45.2%	14.5%	21.0%
ST. HELENA HOSPITAL AND HEALTH CENTER	45.6%	9.3%	10.0%	86.4%	1.0%	50.6%	3.1%	2.6%
ST. JOHN'S HOSPITAL AND HEALTH CENTER	95.7%	6.6%	13.3%	81.3%	0.8%	54.7%	3.1%	3.1%
ST. JOHN'S REGIONAL MEDICAL CENTER	85.6%	5.6%	7.8%	55.6%	3.3%	52.2%	4.4%	7.8%
ST. JOSEPH HOSPITAL—ORANGE	52.9%	12.3%	10.2%	82.6%	0.0%	36.5%	2.0%	2.0%
ST. JOSEPH'S MEDICAL CENTER OF STOCKTON	54.3%	8.2%	14.8%	66.6%	0.7%	40.5%	7.9%	8.4%
ST. JUDE MEDICAL CENTER	86.8%	8.8%	3.9%	77.6%	0.5%	36.6%	1.5%	2.9%
ST. MARY MEDICAL CENTER—LONG BEACH	85.1%	18.4%	9.2%	80.5%	13.8%	50.6%	8.0%	13.8%
ST. VINCENT MEDICAL CENTER	18.9%	6.8%	6.8%	77.0%	8.1%	55.4%	10.8%	8.1%
STANFORD UNIVERSITY HOSPITAL	72.5%	1.9%	11.9%	69.9%	1.1%	46.8%	4.1%	5.6%
SUMMIT MEDICAL CENTER ★	93.2%	5.8%	22.5%	83.4%	1.5%	43.1%	7.1%	7.1%
SUTTER MEMORIAL HOSPITAL ★	72.3%	5.3%	11.0%	74.8%	0.8%	42.1%	5.5%	5.3%
THE HEART HOSPITAL, INC.	67.7%	1.5%	9.0%	57.9%	9.0%	63.2%	3.0%	3.8%
TORRANCE MEMORIAL MEDICAL CENTER	89.3%	18.5%	8.0%	73.1%	3.2%	38.2%	5.0%	2.7%
TRI-CITY MEDICAL CENTER	73.1%	6.5%	9.7%	65.4%	0.0%	52.0%	3.7%	2.8%
UCLA MEDICAL CENTER	65.4%	9.4%	9.9%	76.4%	8.4%	35.6%	8.4%	10.5%
UCSD/SAN DIEGO—UNIVERSITY MEDICAL CTR	84.3%	7.3%	22.5%	87.4%	2.6%	33.5%	12.0%	8.9%
UCSF/MT ZION	61.4%	4.5%	29.5%	70.5%	2.3%	50.0%	2.3%	11.4%
UNIVERSITY OF CALIFORNIA DAVIS MEDICAL CTR	94.6%	12.2%	9.5%	73.0%	1.4%	27.0%	9.5%	4.1%

upper tercile.
 middle tercile.
 lower tercile.

★ Better than expected mortality rate, ▼ Worse than expected mortality rate.