

## HOSPITAL CAPACITY EXPANSION STRATEGIES OPTIONS

### Undeclared Disaster

**Option 1A:** All hospitals use 5% flex to increase their inpatient critical care capacity by 5% in PICU and ICU (not to exceed total allowed licensed beds).

### Declared Disaster

**Option 1B:** All hospitals increase their beds over their licensed bed capacity by 5% in the PICU and ICU (above total licensed capacity).

**Option 2:** All hospitals in Alameda County with ICU or PICU beds, double their number of staffed ICU and PICU beds.

**Option 3:** All hospitals take 5 additional patients in their ICU and PICU.

**Option 4:** All hospitals increase their beds over their total licensed bed capacity by 10% in ICU and PICU.

**OPTION 1A**

**TABLE 1: MEDICAL SURGE BED EXPANSION MODEL OPTION 1A**  
**Expand ICU/PICU by 5% of Total Licensed Beds within Total License Capacity**

HOSPITAL NAME	NICU OSHPOD Licensed Beds	PEDS OSHPOD Licensed Beds	ICU OSHPOD Licensed Beds	Perinatal Licensed Beds	Unspecified General Acute Licensed Beds	Acute Psychiatric Licensed Beds	Rehabilitation Licensed Beds	LICENSED BEDS OSHPD	5% of Licensed Beds	Expanded ICU / CCU/PICU Beds
1. ALAMEDA HOSPITAL - Alameda Health System			8 ICU 8 CCU		84			135*	7	23
2. ALTA BATES SUMMIT MEDICAL CENTER - Berkeley	55		16 ICU 14 CCU	116	146			347	17	47
• ALTA BATES SUMMIT HERRICK CAMPUS						69		69	0	0
• ALTA BATES SUMMIT CAMPUS SUMMIT, OAK.					76			76	0	0
3. ALTA BATES SUMMIT MEDICAL CENTER • HAWTHORNE CAMPUS			30 ICU 6 CCU		309		58	403	20	56
4. UCSF BENIOFF CHILDREN'S HOSPITAL OAKLAND	44	111	23 PICU				12	190	10	33
5. SUTTER EDEN MEDICAL CENTER	3	2	17 ICU 11 CCU	11	111	23		178	9	37
6. HIGHLAND - ALAMEDA HEALTH SYSTEM	8		24 ICU	25	112	80		249	12	36
7. KAISER PERMANENTE - FREMONT			10 ICU		96			106	5	15
8. KAISER PERMANENTE - SAN LEANDRO	16		16 ICU	33	148			213	11	27
9. KAISER PERMANENTE - OAKLAND	24	37	42 ICU (12 PICU)	32	180			315	16	58
10. SAN LEANDRO HOSPITAL			9 ICU		84			93	5	14
11. ST. ROSE HOSPITAL			9 ICU 6 CCU	17	163			217	11	26
12. STANFORD VALLEY CARE HEALTH SYSTEM - MEDICAL CENTER, STANFORD	10	4	13 ICU 9 CCU	15	116			167	8	30
13. WASHINGTON HOSPITAL	14	17	13 ICU 16 CCU	22	259			341	17	46
<b>GRAND TOTALS (As of 6/30/2016)</b>	<b>174</b>	<b>171</b>	<b>207 ICU 70 CCU 23 PICU Total: 300</b>	<b>271</b>	<b>1884</b>	<b>172</b>	<b>60</b>	<b>3099</b>	<b>140</b>	<b>448</b>

**OPTION 1B**

**TABLE 2: MEDICAL SURGE BED EXPANSION MODEL OPTION 1B**  
**Expand ICU/PICU by 5% Total Licensed Beds In Addition to License Capacity**

HOSPITAL NAME	NICU OSHPOD Licensed Beds	PEDS OSHPOD Licensed Beds	ICU OSHPOD Licensed Beds	Perinatal Licensed Beds	Unspecified General Acute Licensed Beds	Acute Psychiatric Licensed Beds	Rehabilitation Licensed Beds	LICENSED BEDS OSHPD Plus 5%	5% of Licensed Beds	Expanded ICU / CCU/PICU Beds
1. ALAMEDA HOSPITAL - Alameda Health System			8 ICU 8 CCU		84			142*	7	23
2. ALTA BATES SUMMIT MEDICAL CENTER - Berkeley	55		16 ICU 14 CCU	116	146			364	17	47
• ALTA BATES SUMMIT HERRICK CAMPUS						69		72	3	3
• ALTA BATES SUMMIT CAMPUS SUMMIT, OAK.					76			80	4	4
3. ALTA BATES SUMMIT MEDICAL CENTER • HAWTHORNE CAMPUS			30 ICU 6 CCU		309		58	423	20	56
4. UCSF BENIOFF CHILDREN'S HOSPITAL OAKLAND	44	111	23 PICU				12	200	10	33
5. SUTTER EDEN MEDICAL CENTER	3	2	17 ICU 11 CCU	11	111	23		187	9	37
6. HIGHLAND - ALAMEDA HEALTH SYSTEM	8		24 ICU	25	112	80		249	12	36
7. KAISER PERMANENTE - FREMONT			10 ICU		96			111	5	15
8. KAISER PERMANENTE - SAN LEANDRO	16		16 ICU	33	148			224	11	27
9. KAISER PERMANENTE - OAKLAND	24	37	42 ICU	32	180			331	16	58
10. SAN LEANDRO HOSPITAL			9 ICU		84			98	5	14
11. ST. ROSE HOSPITAL			9 ICU 6 CCU	17	163			228	11	26
12. STANFORD VALLEY CARE HEALTH SYSTEM - MEDICAL CENTER, STANFORD	10	4	13 ICU 9 CCU	15	116			175	8	30
13. WASHINGTON HOSPITAL	14	17	13 ICU 16 CCU	22	259			358	17	46

## MEDICAL SURGE BED EXPANSION MODEL OPTION 2

Hospitals Double ICU/CCU/PICU Beds

HOSPITAL NAME	NICU OSHPOD Licensed Beds	PEDS OSHPOD Licensed Beds	ICU/PICU/ CCU SHPOD Licensed Beds	Perinatal Licensed Beds	Unspecified General Acute Licensed Beds	Acute Psychiatric Licensed Beds	Rehab Licensed Beds	TOTAL LICENSED BEDS OSHPOD	Expanded Total Beds	Doubled ICU/PICU/C CU Capacity
1. ALAMEDA HOSPITAL - Alameda Health System			8 ICU 8 CCU		84			135*	152	32
2. ALTA BATES SUMMIT MEDICAL CENTER - Berkeley	55		16 ICU 14 CCU	116	146			347	377	60
• ALTA BATES SUMMIT HERRICK CAMPUS						69		69	69	0
• ALTA BATES SUMMIT CAMPUS SUMMIT, OAK.					76			76	76	0
3. ALTA BATES SUMMIT MEDICAL CENTER • HAWTHORNE CAMPUS			30 ICU 6 CCU		309		58	403	439	72
4. UCSF BENIOFF CHILDREN'S HOSPITAL OAKLAND	44	111	23 PICU				12	190	213	46
5. SUTTER EDEN MEDICAL CENTER	3	2	17 ICU 11 CCU	11	111	23		178	206	56
6. HIGHLAND - ALAMEDA HEALTH SYSTEM	8		24 ICU	25	112	80		249	273	48
7. KAISER PERMANENTE - FREMONT			10 ICU		96			106	116	20
8. KAISER PERMANETE - SAN LEANDRO	16		16 ICU	33	148			213	229	32
9. KAISER PERMANENTE - OAKLAND	24	37	42 ICU <b>(12 PICU)*</b>	32	180			315	357	84
10. SAN LEANDRO HOSPITAL			9 ICU		84			93	102	18
11. ST. ROSE HOSPITAL			9 ICU 6 CCU	17	163			217	232	30
12. STANFORD VALLEY CARE HEALTH SYSTEM - MEDICAL CENTER, STANFORD	10	4	13 ICU 9 CCU	15	116			167	189	44
13. WASHINGTON HOSPITAL	14	17	13 ICU 16 CCU	22	259			341	370	58
<b>GRAND TOTALS (As of 6/30/2016)</b>	<b>174</b>	<b>171</b>	<b>207 ICU 70 CCU 35 PICU* Total: 300</b>	<b>271</b>	<b>1884</b>	<b>172</b>	<b>60</b>	<b>3099</b>	<b>3399</b>	<b>600</b>

**OPTION 3**

**TABLE 4: MEDICAL SURGE BED EXPANSION MODEL OPTION 3  
All Hospitals Accept 5 Additional ICU/PICU Patients**

HOSPITAL NAME	NICU OSHPOD Licensed Beds	PEDS OSHPOD Licensed Beds	ICU OSHPOD Licensed Beds	Perinatal Licensed Beds	Unspecified General Acute Licensed Beds	Acute Psychiatric Licensed Beds	Rehabilitation Licensed Beds	LICENSED BEDS OSHPD	Current ICU/PICU/CCU Capacity	Current ICU/PICU/CCU plus 5
1. ALAMEDA HOSPITAL - Alameda Health System			8 ICU 8 CCU		84			135*	16	21
2. ALTA BATES SUMMIT MEDICAL CENTER - Berkeley	55		16 ICU 14 CCU	116	146			347	30	35
• ALTA BATES SUMMIT HERRICK CAMPUS						69		69	0	0
• ALTA BATES SUMMIT CAMPUS SUMMIT, OAK.					76			76	0	0
3. ALTA BATES SUMMIT MEDICAL CENTER • HAWTHORNE CAMPUS			30 ICU 6 CCU		309		58	403	36	41
4. UCSF BENIOFF CHILDREN'S HOSPITAL OAKLAND	44	111	23 PICU				12	190	23	28
5. SUTTER EDEN MEDICAL CENTER	3	2	17 ICU 11 CCU	11	111	23		178	28	33
6. HIGHLAND - ALAMEDA HEALTH SYSTEM	8		24 ICU	25	112	80		249	24	29
7. KAISER PERMANENTE - FREMONT			10 ICU		96			106	10	15
8. KAISER PERMANENTE - SAN LEANDRO	16		16 ICU	33	148			213	16	21
9. KAISER PERMANENTE - OAKLAND	24	37	42 ICU	32	180			315	42	47
10. SAN LEANDRO HOSPITAL			9 ICU		84			93	9	14
11. ST. ROSE HOSPITAL			9 ICU 6 CCU	17	163			217	15	26

**TABLE 5: MEDICAL SURGE BED EXPANSION MODEL OPTION 4**  
**Expand ICU/PICU by 10% of Total Licensed Beds**

HOSPITAL NAME	NICU OSHPOD Licensed Beds	PEDS OSHPOD Licensed Beds	ICU OSHPOD Licensed Beds	Perinatal Licensed Beds	Unspecified General Acute Licensed Beds	Acute Psychiatric Licensed Beds	Rehabilitation Licensed Beds	LICENSED BEDS OSHPD	10% of Licensed Beds	Expanded ICU / CCU/PICU Beds
1. ALAMEDA HOSPITAL - Alameda Health System			8 ICU 8 CCU		84			135*	14	30
2. ALTA BATES SUMMIT MEDICAL CENTER - Berkeley	55		16 ICU 14 CCU	116	146			347	35	65
• ALTA BATES SUMMIT HERRICK CAMPUS						69		69	0	0
• ALTA BATES SUMMIT CAMPUS SUMMIT, OAK.					76			76	0	0
3. ALTA BATES SUMMIT MEDICAL CENTER • HAWTHORNE CAMPUS			30 ICU 6 CCU		309		58	403	40	76
4. UCSF BENIOFF CHILDREN'S HOSPITAL OAKLAND	44	111	23 PICU				12	190	19	42
5. SUTTER EDEN MEDICAL CENTER	3	2	17 ICU 11 CCU	11	111	23		178	18	46
6. HIGHLAND - ALAMEDA HEALTH SYSTEM	8		24 ICU	25	112	80		249	25	49
7. KAISER PERMANENTE - FREMONT			10 ICU		96			106	11	21
8. KAISER PERMANENTE - SAN LEANDRO	16		16 ICU	33	148			213	21	37
9. KAISER PERMANENTE - OAKLAND	24	37	42 ICU	32	180			315	32	74
10. SAN LEANDRO HOSPITAL			9 ICU		84			93	9	18
11. ST. ROSE HOSPITAL			9 ICU 6 CCU	17	163			217	22	37
12. STANFORD VALLEY CARE HEALTH SYSTEM - MEDICAL CENTER, STANFORD	10	4	13 ICU 9 CCU	15	116			167	17	39
13. WASHINGTON HOSPITAL	14	17	13 ICU 16 CCU	22	259			341	34	63
<b>GRAND TOTALS (As of 6/30/2016)</b>	<b>174</b>	<b>171</b>	<b>207 ICU 70 CCU 23 PICU Total: 300</b>	<b>271</b>	<b>1884</b>	<b>172</b>	<b>60</b>	<b>3099</b>	<b>298</b>	<b>597</b>