

2011 Oakland Stressor Model

Beat	Rank by Z-Score (1 = most stressed)	Z-Scores*	# of Indicators scoring in top 10†	Populations					Crime incidence						Incarceration & Probation Rate Per 1,000 People			Food Stamp Recipients Per 1,000 People 2010	OUSD Students' Behavioral Indicators		
				2010 Census				2010-11 OUSD Enrolled Students	July 2010 - June 2011						2010				2010-11		
				Total	Age 0-17	Age 18-30	Age 18+		Arrests (Age 0-17)	Arrests (Age 18-30)	Domestic Violence	Shootings & Homicides	Other Violent Crime	Burglaries	Incarceration Rate (Age 0-17)	Probation Rate (Age 0-17)	Probation Rate (Age 18+)		Chronic Absence Rate	Violent Suspension Rate	
34X	1	1.33	9	8878	2955	1796	5923	1355	29	225	43	69	124	156	19	16	142	274	17%	5%	
30X	2	1.32	7	10385	3068	1987	7317	1579	30	158	66	84	140	159	17	13	121	258	13%	6%	
29X	3	1.25	8	9124	2156	1545	6968	866	22	144	65	45	99	246	22	19	99	228	17%	6%	
35X	4	1.18	8	7316	2048	1273	5268	825	28	128	57	41	69	147	19	15	134	281	19%	8%	
26Y	5	1.07	5	9108	2913	1934	6195	1521	23	166	59	74	115	129	14	10	116	316	15%	5%	
06X	6	1.05	10	6748	1348	1489	5400	606	8	192	20	38	137	175	27	20	130	261	18%	6%	
04X	7	0.88	6	9076	829	1955	8247	386	16	187	40	20	137	319	6	7	47	383	16%	6%	
27Y	8	0.86	4	10474	3176	2142	7298	1638	17	184	55	88	121	119	13	8	114	247	12%	4%	
30Y	9	0.85	6	6802	1702	1137	5100	796	17	125	41	39	104	165	8	4	160	495	18%	4%	
27X	10	0.84	5	7314	1979	1469	5335	850	24	136	37	31	128	147	19	15	102	210	17%	5%	
07X	11	0.78	4	5895	1185	1266	4710	480	1	124	16	30	81	136	33	22	117	254	17%	7%	
02Y	12	0.67	6	4672	1149	1077	3523	447	8	84	17	33	76	116	23	22	121	278	19%	5%	
33X	13	0.63	3	7990	2540	1686	5450	1338	19	140	29	49	102	138	11	10	102	266	16%	4%	
02X	14	0.63	5	4399	1202	864	3197	586	8	92	18	25	88	78	22	17	141	381	18%	5%	
05X	15	0.56	5	3770	844	760	2926	413	8	58	19	23	59	48	23	15	150	256	18%	9%	
19X	16	0.56	3	9576	1736	1948	7840	958	30	366	20	32	214	142	3	2	53	180	8%	2%	
20X	17	0.40	3	9024	2481	1885	6543	1042	27	196	36	31	126	101	7	7	56	211	10%	3%	
10X	18	0.32	5	6803	1140	1384	5663	239	5	41	15	15	45	187	25	16	82	144	18%	6%	
23X	19	0.30	3	8442	2262	1846	6180	1066	19	171	21	21	209	138	11	7	49	184	9%	2%	
10Y	20	0.25	2	6026	1113	1227	4913	373	9	38	10	21	66	125	19	14	75	174	17%	7%	
32X	21	0.23	0	7279	2065	1485	5214	828	12	81	34	27	84	87	12	7	96	213	14%	4%	
32Y	22	0.22	1	6156	1637	1036	4519	565	7	68	38	22	71	139	11	7	113	203	14%	4%	
05Y	23	0.19	4	1073	225	206	848	70	1	22	3	7	12	29	22	18	83	162	26%	10%	
31Y	24	0.15	3	4748	1425	937	3323	639	11	84	9	23	84	165	8	5	121	277	12%	4%	
08X	25	0.08	2	10456	1061	2342	9395	404	5	100	18	9	143	324	3	1	44	111	14%	4%	
21Y	26	0.07	0	10439	2560	1988	7879	1240	13	102	28	18	90	144	6	4	51	183	15%	4%	
25X	27	0.06	1	9656	1959	1249	7697	886	12	55	34	10	104	287	7	6	47	81	11%	3%	
21X	28	0.02	0	7024	1814	1461	5210	888	8	69	14	12	88	102	15	10	56	213	15%	4%	
26X	29	-0.06	0	1892	497	484	1395	302	7	92	7	16	62	101	16	14	66	215	12%	2%	
24Y	30	-0.09	0	7188	1817	1328	5371	930	8	57	28	20	68	124	8	6	64	200	13%	2%	
18Y	31	-0.14	0	6173	1534	1250	4639	811	6	48	31	10	77	84	10	5	62	249	11%	3%	
31Z	32	-0.16	0	4866	1569	917	3297	752	10	34	14	14	27	70	9	7	108	260	13%	3%	
17Y	33	-0.17	0	7780	1459	1518	6321	807	10	55	15	24	109	92	14	8	44	169	8%	2%	
28X	34	-0.18	0	5658	967	1290	4691	405	3	33	26	9	35	125	12	11	43	100	14%	5%	
11X	35	-0.23	0	6465	885	1543	5580	325	4	36	11	11	53	145	8	6	47	107	17%	5%	
24X	36	-0.23	0	8180	2274	1651	5906	1084	6	56	28	24	70	97	6	5	59	185	10%	2%	
17X	37	-0.28	0	7074	1371	1559	5703	746	6	100	9	11	81	107	7	7	53	229	8%	3%	
15X	38	-0.38	0	7478	837	1362	6641	381	11	39	13	1	60	128	16	14	22	61	7%	2%	
12X	39	-0.40	0	4285	581	969	3704	179	15	23	8	4	73	133	3	3	28	86	15%	3%	
18X	40	-0.44	0	3078	849	584	2229	506	5	52	7	7	38	38	9	8	55	223	10%	3%	
35Y	41	-0.55	0	6045	1055	602	4990	336	4	11	11	1	14	125	10	6	58	52	12%	3%	
31X‡	42	-0.57	1	24	5	5	19	2	5	144	4	3	9	107	NA	NA	NA	NA	0%	0%	
22Y	43	-0.63	1	9014	1718	1237	7296	695	6	26	7	13	49	197	3	2	32	47	7%	1%	
03Y	44	-0.66	0	2754	177	698	2577	103	7	56	29	0	27	63	0	0	32	80	9%	4%	
22X	45	-0.68	0	8363	1661	811	6702	684	6	39	8	6	54	164	2	2	33	63	7%	1%	
25Y	46	-0.71	0	5152	899	609	4253	282	12	12	4	1	9	79	4	2	26	30	14%	3%	
03X	47	-0.73	0	5088	540	557	4548	454	3	80	4	7	85	96	2	2	34	103	4%	1%	
14X	48	-0.74	0	9915	895	2024	9020	285	2	25	20	1	62	137	0	0	14	52	7%	3%	
01X	49	-0.79	0	2484	141	632	2343	26	3	34	6	7	26	116	0	0	5	26	12%	4%	
09X	50	-0.80	0	8741	810	1556	7931	146	4	37	8	2	48	139	2	1	8	33	9%	1%	
12Y	51	-0.83	1	10252	1627	1736	8625	504	4	19	8	3	46	230	1	1	12	22	5%	0%	
13Z	52	-0.93	1	10970	2258	638	8712	872	2	5	6	0	12	277	0	0	11	4	3%	0%	
16Y	53	-1.00	0	6896	1317	532	5579	451	3	9	5	0	28	119	2	1	36	33	4%	1%	
14Y	54	-1.03	0	6836	716	1128	6120	152	0	15	14	1	26	104	0	0	10	29	5%	1%	
13Y	55	-1.16	0	8401	1528	682	6873	397	0	6	3	0	4	157	0	0	6	5	4%	0%	
16X	56	-1.22	0	4612	1119	307	3493	318	1	8	0	3	10	63	1	0	23	15	1%	1%	
13X	57	-1.22	0	6486	1412	597	5074	471	3	2	3	1	1	115	0	0	5	3	2%	0%	
Total				390,779	83,085	70,175	307,694	36,288	573	4,689	1,199	1,137	4,179	7,780							
Average				6,978	1,484	1,253	5,495	648	10	82	21	20	73	136	10	8	66	171	120	36	
Standard Deviation				2,365	734	523	1,927	389	8	70	17	21	47	62	8	6	44	110	52	22	

Note: Dark grey highlighting indicates top ten ranking per indicator.

* Z-Scores represent an average of the number of standard deviations over or (under) the mean each beat placed for each indicator.

† This number represents a count of all indicators for each beat that were among the 10 highest values in the city.

‡ This beat consists of the Airport and Coliseum areas, therefore no population-based information was generated.