



BAY AREA FREEWAY SERVICE PATROL STATISTICS (Jan. 2009)



Problem Type:	BEATS																																					TOTAL	%
	#001	#002	#003	#004	#005	#006	#008	#009	#010	#011	#012	#013	#014	#015	#016	#017	#018	#019	#020	#021	#022	#023	#024	#025	#026	#027	#028	#029	#030	#031	#032	#034	#035	#036	#037				
• Mechanical Problem	55	48	40	31	19	52	23	23	51	29	33	44	22	25	9	22	25	47	12	52	15	23	10	47	8	81	13	40	23	10	9	13	17	15	16	1002	14.3%		
• Flat Tire	44	52	46	39	38	81	31	46	48	39	36	33	53	22	3	16	32	20	11	40	51	28	9	40	14	36	7	41	35	21	10	32	24	16	18	1112	15.9%		
• Out of Gas	21	28	27	19	16	34	10	26	40	20	14	16	42	27	2	13	15	17	4	18	20	13	8	21	3	19	5	11	18	10	7	4	7	5	7	567	8.1%		
• Overheat	10	23	12	17	5	17	6	10	7	11	6	8	27	3	12	3	3	6	2	11	5	5	1	13	2	17	3	8	12	7	2	2	0	5	1	282	4.0%		
• Traffic Collision	47	26	24	15	18	27	26	22	46	22	10	11	13	27	2	6	14	11	23	11	5	3	0	22	2	9	4	9	26	1	10	9	1	1	5	508	7.3%		
• Dead Battery	3	5	5	5	1	7	14	9	4	3	3	1	9	5	1	2	4	4	0	6	5	4	1	9	2	3	1	6	1	4	2	6	4	0	1	140	2.0%		
• Abandoned Vehicle	22	43	20	38	33	24	38	46	27	12	24	25	11	26	2	57	13	21	6	19	38	12	15	44	10	29	7	25	8	28	9	16	9	4	14	775	11.1%		
• In-lane Hazard	8	18	6	15	12	16	13	16	1	18	3	10	3	3	0	10	4	4	2	16	23	6	0	21	2	5	0	8	6	5	3	4	0	9	10	280	4.0%		
• Other	21	94	29	14	16	106	20	4	10	50	19	8	0	18	2	46	24	14	2	31	29	8	22	53	0	31	11	29	4	1	15	14	0	0	10	755	10.8%		
• Assist FSP Beat Partner	8	0	6	2	1	10	3	10	1	4	0	0	0	2	0	0	0	1	4	1	27	0	0	1	0	2	0	2	5	0	0	1	0	0	0	91	1.3%		
• Provided Transportation	0	0	0	0	10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	1	2	0	0	0	0	2	29	0.4%		
• Unable To Locate	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	3	2	0	1	0	0	0	0	10	0.1%		
• Refused FSP Service	11	10	2	1	10	9	1	11	27	7	1	8	2	1	0	14	0	1	4	1	10	3	7	5	0	2	5	13	21	3	0	1	5	0	4	200	2.9%		
• Cancelled Assignment	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	5	0.1%		
• Drive-Off	31	27	43	71	3	36	9	14	17	27	13	14	0	23	9	50	43	22	5	17	40	6	16	32	1	33	3	53	7	6	7	16	14	6	15	729	10.4%		
• Help Enroute	14	23	18	44	23	33	50	24	19	11	13	7	11	15	2	8	9	9	1	6		15	8	37	0	16	3	9	1	17	3	24	1	1	26	501	7.2%		
TOTAL.....	295	397	278	311	205	452	244	261	301	253	175	185	193	199	44	247	186	177	77	229	281	126	97	345	44	283	62	260	171	115	78	142	82	62	129	6,986	100%		
% Involving																																							
People:	61.0%	45.8%	55.4%	40.5%	47.3%	48.2%	45.1%	52.1%	65.1%	49.0%	58.3%	61.1%	86.0%	54.8%	65.9%	25.1%	50.0%	59.3%	67.5%	60.3%	35.9%	60.3%	29.9%	44.1%	70.5%	58.3%	53.2%	44.2%	67.3%	46.1%	51.3%	46.5%	64.6%	67.7%	37.2%	51.7%			
Requiring Push #	12	20	4	8	5	6	14	5	7	2	4	6	1	0	1	2	0	5	5	3	1	3	0	12	2	2	0	4	1	1	7	0	0	1	2	146			
% Pushed*:	4.1%	5.0%	1.4%	2.6%	2.4%	1.3%	5.7%	1.9%	2.3%	0.8%	2.3%	3.2%	0.5%	0.0%	2.3%	0.8%	0.0%	2.8%	6.5%	1.3%	0.4%	2.4%	0.0%	3.5%	4.5%	0.7%	0.0%	1.5%	0.6%	0.9%	9.0%	0.0%	0.0%	1.6%	1.6%	2.1%			
Requiring Tow #	41	6	32	17	17	49	5	39	24	37	17	33	25	23	4	13	14	9	14	29	24	3	2	17	6	22	10	25	27	8	0	11	12	10	23	648			
% Towed*:	13.9%	1.5%	11.5%	5.5%	8.3%	10.8%	2.0%	14.9%	8.0%	14.6%	9.7%	17.8%	13.0%	11.6%	9.1%	5.3%	7.5%	5.1%	18.2%	12.7%	8.5%	2.4%	2.1%	4.9%	13.6%	7.8%	16.1%	9.6%	15.8%	7.0%	0.0%	7.7%	14.6%	16.1%	17.8%	9.3%			
Service Rating:																																							
excel>	29	25	73	50	52	46	36	55	12	31	15	37	28	19	3	8	41	26	16	52	56	8	11	72	12	30	17	26	37	23	27	35	11	8	22	1,049			
tot>	34	26	77	52	53	47	37	55	12	32	15	37	31	22	3	8	43	26	17	52	58	9	12	76	12	31	18	29	40	24	28	35	11	8	22	1,092			
percent>	85.3%	96.2%	94.8%	96.2%	98.1%	97.9%	97.3%	100.0%	100.0%	96.9%	100.0%	100.0%	90.3%	86.4%	100.0%	100.0%	95.3%	100.0%	94.1%	100.0%	96.6%	88.9%	91.7%	94.7%	100.0%	96.8%	94.4%	89.7%	92.5%	95.8%	96.4%	100.0%	100.0%	100.0%	100.0%	96.1%			
Avg. Wait Time (min):																																							
2.5>	14	10	24	22	22	13	11	22	4	11	7	19	20	8	0	2	20	9	8	21	22	4	5	33	4	12	8	17	16	12	5	15	7	5	13	445	40.8%		
7.5>	10	8	23	16	18	21	15	16	5	13	6	14	7	6	2	2	15	8	6	17	20	2	4	26	2	10	5	8	9	5	14	16	1	3	2	355	32.5%		
15>	5	3	17	10	7	10	7	9	2	7	2	3	2	5	1	1	6	5	3	11	13	3	1	10	2	5	4	3	11	2	5	2	2	0	4	183	16.8%		
25>	2	4	11	2	6	3	2	8	1	1	0	1	2	2	0	1	2	3	0	2	3	0	2	7	3	3	1	1	3	4	3	2	1	0	3	89	8.2%		
over 30>	3	1	2	2	0	0	2	0	0	0	0	0	0	1	0	2	0	1	0	1	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	20	1.8%		
Total	34	26	77	52	53	47	37	55	12	32	15	37	31	22	3	8	43	26	17	52	58	9	12	76	12	31	18	29	40	24	28	35	11	8	22	1,092	100%		
Avg.....	12.2	11.2	11.5	9.5	8.4	8.8	11.2	9.3	8.5	8.0	6.2	6.0	5.9	11.4	10.0	22.5	7.0	11.3	6.5	8.8	8.2	7.8	9.0	7.9	15.8	10.2	7.9	5.9	10.2	10.7	11.7	6.8	7.3	4.4	8.3	9.1			
**																																							
Avg. Asst/Hr/Trk:	0.6	0.6	0.7	0.6	0.4	0.6	0.5	0.4	0.6	0.5	0.4	0.3	0.6	0.8	0.3	0.8	0.5	0.4	0.3	0.4	0.5	0.4	0.7	0.7	0.2	0.6	0.4	0.8	0.6	0.4	0.5	1.0	0.5	0.2	0.4	0.5	Avg.		
# of trucks(peak hr.)	3	2	2	3	3	4	4	3	3	2	2	2	2	1	1	1	2	3	2	3	3	2	2	3	2	2	1	2	2	2	2	2	1	1	1	2			
Monthly Truck Hours	475.5	599	346	504	445	739	662	632	474	441	441	516	316	240	150	308	316	417	240	474	493.5	316	120	445	240	418.5	139	288	259	270	152	288	129.5	139	288	12721			
Vehicle Location																																							
• In-Lane	20	14	9	12	6	14	13	16	17	33	4	10	4	6	1	13	10	3	7	12	17	5	0	11	4	4	1	10	4	5	4	2	0	6	9	306	4.5%		
• Right Shoulder	217	268	189	284	211	426	192	186	241	214	156	171	165	168	40	248	167	159	57	194	250	88	76	274	38	229	55	224	128	120	64	140	72	48	108	5867	85.6%		
• Left Shoulder	33	1	5	3	16	15	16	16	13	7	0	2	6	10	0	4	6	3	11	10	5	6	1	18	0	16	3	9	19	9	7	4	4	0	7	285	4.2%		
• On-Ramp/Off-Ramp	11	41	36	23	9	14	12	21	18	4	6	12	4	5	0	2	3	3	4	12	25	10	11																