



**BAY AREA FREEWAY SERVICE PATROL STATISTICS**  
(Dec. 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	43	60	40	41	46	73	46	62	39	31	32	41	30	19	59	14	30	21	9	65	61	13	13	29	37	77	24	27	20	43	16	22	10	11	11	1235	11.9%			
Flat Tire	48	53	62	53	57	73	50	50	40	39	47	40	71	18	6	15	34	29	13	54	71	38	21	36	40	61	15	36	24	28	21	37	23	18	31	1342	12.9%			
Out of Gas	27	41	32	33	32	66	46	39	47	25	32	39	63	18	7	9	28	25	6	20	23	16	6	51	29	38	8	27	20	28	22	12	17	7	12	951	9.2%			
Overheat	28	15	14	10	7	28	12	12	15	17	9	8	35	5	3	5	7	6	2	12	17	4	1	5	3	19	6	11	3	1	8	8	0	5	5	346	3.3%			
Traffic Collision	21	50	43	22	30	38	38	79	33	36	20	19	25	20	8	9	19	28	6	17	12	6	4	23	18	20	3	14	9	1	19	7	10	4	5	716	6.9%			
Dead Battery	6	7	9	2	5	15	7	17	7	8	5	6	18	5	0	5	3	8	1	3	4	11	12	1	10	2	4	2	3	1	6	1	4	1	1	199	1.9%			
Abandoned Vehicle	22	41	30	28	27	33	39	37	28	11	25	18	16	28	3	82	10	29	1	21	49	22	17	50	25	58	10	23	7	17	17	21	12	6	21	894	8.5%			
In-lane Hazard	15	25	37	43	50	43	55	62	19	74	16	48	14	14	4	12	30	26	15	36	86	23	4	29	27	35	9	18	18	7	8	12	10	2	9	935	9.0%			
Other	61	87	55	32	52	237	33	35	7	25	23	31	26	22	4	8	40	9	6	58	98	15	22	50	18	78	32	20	7	9	2	73	11	4	31	1321	12.7%			
Assist FSP Beat Partner	4	8	0	0	1	32	2	7	1	0	0	3	1	1	0	0	2	5	0	1	30	0	0	0	1	6	0	0	0	1	0	7	0	0	6	119	1.1%			
Provided Transportation	0	1	0	0	2	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	7	1	0	0	0	3	0	3	0	0	0	22	0.2%			
Unable To Locate	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0.0%		
Refused FSP Service	2	5	6	5	9	12	2	2	21	3	1	5	0	2	0	6	0	7	5	3	5	1	1	10	3	4	0	5	4	4	14	0	2	1	2	162	1.5%			
Cancelled Assignment	0	0	0	0	0	0	0	0	0	0	0	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	1	0.0%		
Drive-Off	16	39	24	12	44	127	29	31	18	5	18	17	6	19	2	7	63	26	2	26	28	42	15	45	12	38	2	74	2	28	22	3	2	2	10	856	8.3%			
Help Enroute	30	31	17	21	8	51	66	23	50	6	19	17	11	20	1	7	34	19	0	35	19	24	16	19	17	12	1	33	1	13	1	20	0	3	40	685	6.6%			
No Service	1	1	29	2	57	6	1	6	2	6	1	0	1	0	2	92	2	23	2	0	124	15	0	21	6	66	1	0	4	13	4	77	0	27	601	5.8%				
<b>TOTAL</b>	<b>324</b>	<b>464</b>	<b>388</b>	<b>304</b>	<b>427</b>	<b>834</b>	<b>427</b>	<b>482</b>	<b>332</b>	<b>286</b>	<b>248</b>	<b>301</b>	<b>317</b>	<b>191</b>	<b>99</b>	<b>271</b>	<b>302</b>	<b>261</b>	<b>68</b>	<b>353</b>	<b>628</b>	<b>230</b>	<b>120</b>	<b>387</b>	<b>238</b>	<b>522</b>	<b>113</b>	<b>293</b>	<b>117</b>	<b>190</b>	<b>164</b>	<b>235</b>	<b>175</b>	<b>67</b>	<b>212</b>	<b>10,370</b>	<b>100%</b>			
% Involving People:	53.4%	48.7%	49.0%	53.0%	41.5%	35.1%	46.6%	57.9%	54.0%	54.5%	58.5%	50.8%	76.3%	44.5%	83.8%	21.0%	40.1%	44.8%	54.4%	48.4%	29.9%	38.3%	37.6%	40.3%	53.8%	43.1%	51.3%	40.6%	66.7%	54.7%	53.0%	39.1%	34.9%	73.1%	30.7%	46.2%				
Requiring Push #	22	7	8	8	1	8	12	38	13	3	6	6	2	1	4	1	2	7	2	2	3	3	1	4	10	36	0	1	2	3	4	0	1	0	1	222				
% Pushed:	6.8%	1.5%	2.1%	2.6%	0.2%	1.0%	2.8%	7.9%	3.9%	1.0%	2.4%	2.0%	0.6%	0.5%	4.0%	0.4%	0.7%	2.7%	2.9%	0.6%	0.5%	1.3%	0.8%	1.0%	4.2%	6.9%	0.0%	0.3%	1.7%	1.6%	2.4%	0.0%	0.6%	0.0%	0.5%	0.5%	2.1%			
Requiring Tow #	17	43	46	28	36	84	45	36	21	84	27	56	34	13	11	13	23	12	16	29	91	11	8	44	30	32	7	25	27	35	7	32	20	13	14	1,070				
% Towed:	5.2%	9.3%	11.9%	9.2%	8.4%	10.1%	10.5%	7.5%	6.3%	29.4%	10.9%	18.6%	10.7%	6.8%	11.1%	4.8%	7.6%	4.8%	23.9%	8.2%	14.9%	4.8%	6.7%	11.4%	12.8%	6.1%	6.2%	8.5%	23.1%	18.4%	4.3%	13.6%	11.4%	18.4%	6.6%	10.3%				
Service Rating:																																								
excl>	26	22	53	30	32	33	25	39	4	9	14	40	22	11	0	13	39	18	7	28	55	10	8	34	11	44	14	12	19	16	10	24	14	9	11	756				
tot>	27	23	55	31	33	37	28	39	4	9	15	40	23	12	0	13	40	19	7	28	58	10	9	34	11	45	14	13	19	17	10	24	15	9	11	782				
percent>	96.3%	95.7%	96.4%	96.8%	97.0%	89.2%	89.3%	100.0%	100.0%	100.0%	93.3%	100.0%	95.7%	91.7%	#DIV/0!	100.0%	97.5%	94.7%	100.0%	94.8%	100.0%	88.9%	100.0%	100.0%	97.8%	100.0%	92.3%	100.0%	94.1%	100.0%	100.0%	93.3%	100.0%	100.0%	100.0%	96.7%	96.7%			
Avg. Wait Time (min):																																								
2.5-	13	9	26	15	15	14	11	15	2	3	5	19	13	2	0	2	21	11	2	13	16	4	3	15	3	17	6	5	4	10	5	11	7	2	6	325	41.6%			
7.5-	9	7	14	9	6	14	9	16	2	4	6	15	5	6	0	5	15	1	2	7	27	6	2	11	4	11	4	5	5	1	11	2	5	2	240	31.8%				
15-	2	5	13	3	8	7	3	4	0	2	3	2	4	4	0	3	2	4	2	4	9	0	2	3	1	10	3	2	6	4	3	1	4	1	2	126	16.1%			
25-	2	2	2	3	4	2	4	3	0	0	1	4	1	0	0	3	2	2	0	4	3	0	2	5	3	7	1	0	4	1	1	1	1	1	1	70	9.0%			
over 30-	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	12	1.5%			
Total	27	23	55	31	33	37	28	39	4	9	15	40	23	12	0	13	40	19	7	28	58	10	9	34	11	45	14	13	19	17	10	24	15	9	11	782	100%			
Avg...	8.9	8.7	7.5	9.2	9.2	8.0	10.7	9.0	5.0	7.5	8.5	7.3	6.7	9.2		12.5	6.1	10.8	15.7	8.8	10.9	5.5	11.4	8.5	11.6	10.0	8.2	10.8	12.5	10.4	9.0	6.3	11.8	8.0	7.7	9.0				
Avg. Asslt/Hr/Trik:	0.9	0.7	1.1	0.8	0.9	1.1	0.8	0.7	0.6	0.6	0.7	1.1	2.0	0.6	0.6	0.9	0.9	0.6	0.5	0.7	1.2	0.7	0.9	0.8	0.9	1.2	0.7	0.9	0.4	0.7	0.6	1.7	1.2	0.2	0.7	0.8	Avg.			
# of trucks(peak hr.)	2	3	2	2	3	4	4	3	3	2	2	3	2	3	2	1	1	2	3	1	3	3	2	1	3	2	3	1	2	2	2	2	1	1	2	2				
Monthly Truck Hours	348	640	388	368	486	788	540	688	516	468	556	344	264	156	300	344	456	132	516	534	344	132	486	264	450	152	312	284	288	264	312	142	152	312	312	13174				
Note:																																								
# of Weekdays: 22																																								
# of Sat. & Sun.: 8																																								
# of Holidays: 1																																								
Vehicle Location																																								
In-Lane	18	26	33	39	28	35	27	71	19	53	22	27	15	7	10	11	23	13	8	19	37	11	1	11	12	26	0	7	11	6	9	3	8	4	6	656	6.9%			
Right Shoulder	241	370	259	222	293	674	296	350	261	195	183	230	272	163	85	250	240	207	47	295	426	157	102	277	197	380	88	252	72	150	127	212	139	52	157	7921	83.0%			
Left Shoulder	21	6	13	9	39	19	28	23	9	14	0	9	11	5	1	4	14																							