

APPENDIX B-1 **Bicycle and Motor Vehicle Collision Data**

BICYCLE COLLISIONS IN ALAMEDA COUNTY (2000-2005)

The following tables report various details on bicycle collisions in Alameda County from 2000 to 2005. The data are summarized in Tables B-1 through B-4 and Figure B-1 attached. The data show that for the six year period, Oakland has the highest number of bike collisions, followed by Berkeley. The total number of collisions in the past six years in each of these cities (Oakland, 1049 and Berkeley, 847) is over two times that of the highest collision (Fremont, 377) in the rest of the county jurisdictions. Piedmont reports the least number of collisions in the county followed by Emeryville.

The data shows that since 2000, the number of bicycle collisions decreased in general, except in Oakland and the Unincorporated County, which showed slight increase over the six year period. Countywide, the bicyclist was at fault only approximately half the times (55 percent) in these collisions. Detailed data is also shown for bicycle/motor vehicle collisions by primary road for the six year period.

Figure B-1

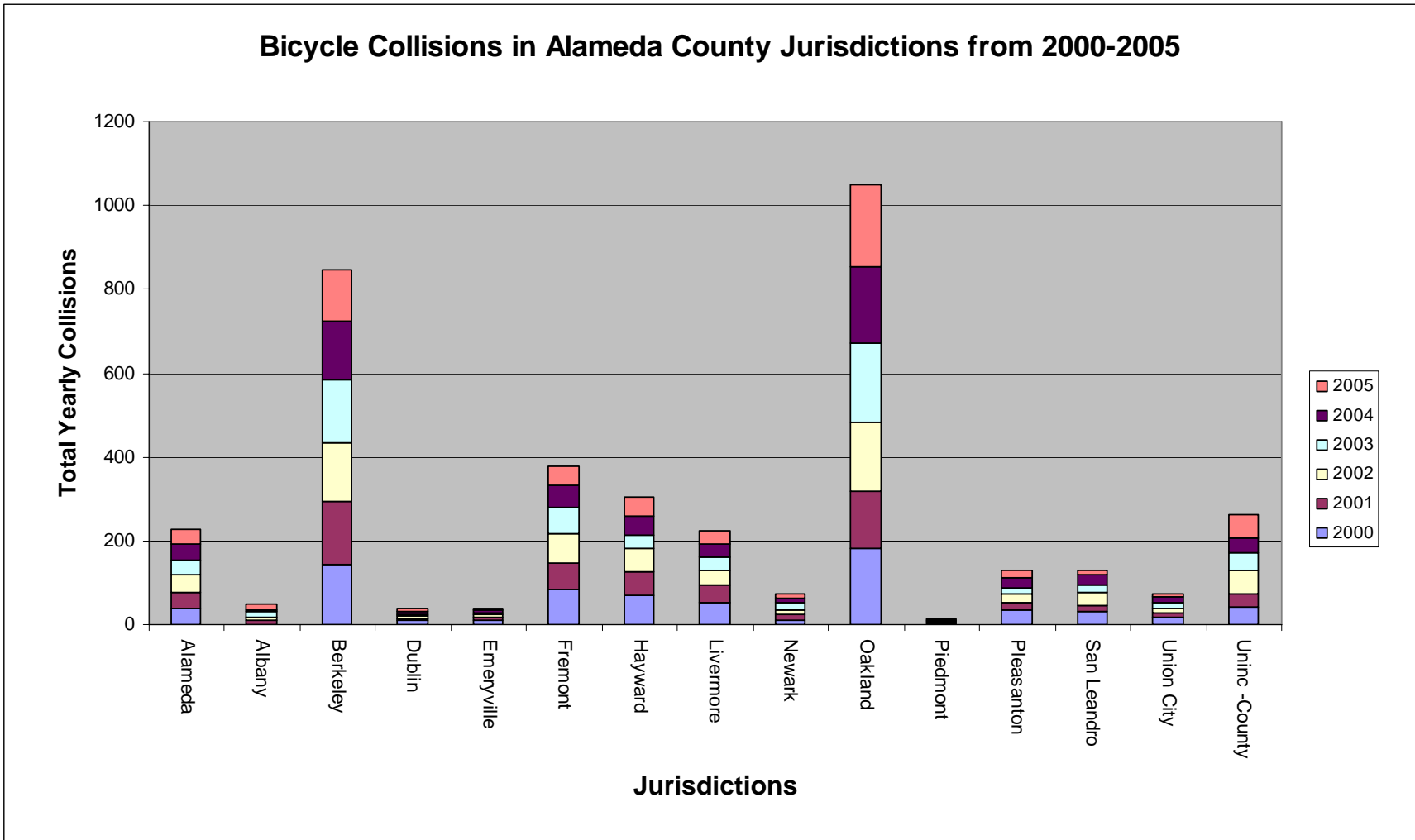


Table B-1—Bicyclists Involved by Jurisdiction (2000-2005)

Year	Alameda	Albany	Berkeley	Dublin	Emeryville	Fremont	Hayward	Livermore	Newark	Oakland	Piedmont	Pleasanton	San Leandro	Union City	Unincorporated County
2000	40	0	144	10	9	83	70	51	12	181	4	34	30	19	43
2001	37	12	150	4	7	65	57	43	12	137	1	17	16	8	32
2002	43	6	139	6	7	68	55	36	12	164	3	21	30	13	55
2003	34	12	153	5	4	63	33	31	15	191	3	17	17	11	40
2004	38	6	139	6	7	52	43	31	11	179	1	24	27	14	38
2005	35	12	122	8	4	46	45	31	13	197	2	18	10	7	54

Table B-2—Bicycle Collisions by Jurisdiction, Bicyclist at Fault (2000-2005)

Jurisdictions	Total Collisions	Bicyclist at Fault	Percent of Total Collisions
Alameda	227	128	56
Albany	48	23	48
Berkeley	847	384	45
Dublin	39	31	79
Emeryville	38	11	29
Fremont	377	254	67
Hayward	303	192	63
Livermore	223	136	61
Newark	75	44	59
Oakland	1049	524	50
Piedmont	14	6	43
Pleasanton	131	78	60
San Leandro	130	78	60
Union City	72	43	60
Unincorporated County	262	171	65
Total	3,835	2,103	55

Table B-3—Bicycle Collision by Primary Road (2000-2005)

City Name	Primary Road	Collisions *
ALAMEDA	Blanding Avenue	7
	Buena Vista Avenue	6
	Central Avenue	27
	Clement Avenue	4
	Clinton Avenue	6
	Encinal Avenue	11
	Lincoln Avenue	7
	McCartney Road	4
	Oak Street	5
	Otis Drive	17
	Pacific Avenue	8
	Park Street	16
	State Route 260	4
	State Route 61	8
	San Jose Avenue	4
	Santa Clara Avenue	17
	Shoreline Drive	4
	Webster Street	4
		Total
ALBANY	Buchanan Street	8
	San Pablo Avenue	8
	Solano Avenue	8
	Total	24
BERKELEY	6th Street	9
	7th Street	5
	8th Street	4
	9th Street	5
	Addison Street	7
	Adeline	5
	Adeline Street	6
	Alcatraz Avenue	13
	Allston Way	26
	Ashby Avenue	11
	Bancroft Way	29
	Blake Street	6
	Bowditch	4
	California Street	5
	Carleton	6
	Cedar Street	13

City Name	Primary Road	Collisions *
	Channing Way	20
	Center Street	7
	College Avenue	26
	Colusa Avenue	4
	Curtis Street	4
	Dana Street	4
	Delaware Street	4
	Durrant Avenue	11
	Dwight Way	29
	Ellsworth Street	6
	Euclid Avenue	18
	Fairview Street	4
	Fulton Street	6
	Gilman Street	16
	Haste Street	6
	Hearst Avenue	28
	Hearst Street	5
	Hopkins Street	9
	Marin Avenue	6
	Martin Luther King, Jr. Way	43
	Milvia	30
	Oregon Street	6
	Oxford Street	24
	Parker Street	10
	Piedmont Avenue	5
	Rose Street	6
	State Route 123	14
	State Route 13	24
	Russell Street	14
	Sacramento Street	25
	San Pablo Avenue	13
	Shattuck Avenue	57
	Solano Avenue	9
	Spruce Street	19
	Telegraph Avenue	22
	The Alameda	6
	University Avenue	28
	Virginia Street	4
	Warring Street	5
	West Frontage Road	5
	Total	736

City Name	Primary Road	Collisions *
DUBLIN	Amador Valley Boulevard	4
	Dublin Boulevard	12
	Village Parkway	7
	Total	23
EMERYVILLE	40th Street	4
	San Pablo Avenue	10
	Total	14
FREMONT	Automall Parkway	8
	Blacow Road	16
	Central Avenue	9
	Davis/Davis Street	4
	Decoto Road	6
	Eggers Drive	6
	Fremont Boulevard	60
	Grimmer Boulevard	15
	Mission Boulevard	5
	Mowry Avenue	26
	Paseo Padree Parkway	28
	Peralta Boulevard	6
	State Route 238	4
	State Route 84	11
	Stevenson Boulevard	21
	Walnut Avenue	8
	Total	233
HAYWARD	A Street	10
	B Street	12
	D Street	7
	Foothill Boulevard	4
	Harder Road	4
	Hesperian Boulevard	12
	Huntwood Avenue	5
	Industrial Parkway	7
	Industrial Parkway West	5
	Jackson Street	4
	Mission Boulevard	13
	State Route 185	4
	State Route 238	21
	State Route 880	7
	State Route 92	4
	Santa Clara Street	6
	Soto Road	5

City Name	Primary Road	Collisions *
	W A	5
	West Tennyson Road	8
	West Winton Avenue	9
	West A Street	8
	West Tennyson Road	14
	West Winton Avenue	4
	Total	178
LIVERMORE	1st Street	8
	4th Street	6
	East Avenue	12
	East Stanley Boulevard	9
	Las Positas Road	4
	Murrieta Boulevard	4
	North P Street	4
	Olivina Avenue	8
	Pine Street	4
	Portola Avenue	5
	Railroad Avenue	11
	Rincon Avenue	4
	State Route 84	25
	South L Street	6
	South Vasco Road	4
	Total	114
NEWARK	Cedar Boulevard	7
	Cherry Street	8
	Mowry Avenue	5
	Newark Boulevard	8
	Thornton Avenue	9
	Total	37
OAKLAND	14 Avenue	9
	14th Street	10
	18th Street	6
	20th Street	5
	22nd Avenue	4
	23road Avenue	7
	24th Street	4
	27th Street	6
	29th Avenue	7
	30th Street	4
	34th Street	4
	35th Avenue	9

City Name	Primary Road	Collisions *
	38th Avenue	4
	40th Street	12
	52nd Street	5
	73road Avenue	15
	8th Street	6
	98 Avenue	13
	Adeline Street	5
	Alcatraz Avenue	5
	Bancroft Avenue	17
	Broadway	30
	Claremont Avenue	7
	Coliseum Way	4
	College Avenue	26
	East 12th Street	5
	East 14th Street	14
	East 15th Street	6
	East 18th Street	5
	Embarcadero	8
	Foothill Boulevard	27
	Fruitvale Avenue	19
	Grand Avenue	34
	Harrison Street	9
	Havenscourt Boulevard	5
	Hegenberger Road	6
	High Street	12
	Holly Street	4
	International Boulevard	49
	Lakeshore Avenue	13
	Lakeside Drive	4
	MacArthur Boulevard	17
	Market Street	24
	Martin Luther King, Jr. Way	24
	Park Boulevard	11
	Pleasant Valley Road	4
	San Leandro Street	9
	San Pablo Avenue	24
	Seminary Avenue	4
	Shattuck Avenue	15
	Skyline Boulevard	8
	Telegraph Avenue	54
	West MacArthur Boulevard	8

City Name	Primary Road	Collisions *
	West Grand Avenue	14
	Webster Street	6
	West Street	9
	West MacArthur Boulevard	6
	Total	681
PIEDMONT	Grand Avenue	4
	Total	4
PLEASANTON	Foothill Road	4
	Hopyard Road	8
	Main Street	4
	Santa Rita Road	19
	Stoneridge Drive	8
	Valley Avenue	13
	Vineyard Avenue	8
	West Las Positas Boulevard	13
	Total	77
SAN LEANDRO	East 14th Street	4
	Hesperian Boulevard	9
	Lewelling Boulevard	9
	State Route 112	5
	State Route 185	11
	State Route 61	4
	Washington Av	15
	Williams St	5
	Total	62
UNINCORPORATED	Ashland Avenue	4
	Bockman Road	4
	Castro Valley Boulevard	20
	Center Street	7
	Grant Avenue	5
	Grove Way	6
	Hesperian Boulevard	17
	Lake Chabot Road	8
	Lewelling Boulevard	7
	Meekland Avenue	4
	Mines Road	5
	Redwood Road	19
	State Route 185	14
	Santa Maria Avenue	4
	Somerset Avenue	4
	Tesla Road	8

City Name	Primary Road	Collisions *
	Total	136
UNION CITY	Alvarado Boulevard	4
	Alvarado Niles Road	9
	Decoto Road	11
	Union City Boulevard	5
	Whipple Road	6
	Total	35

* Roads with four or more collisions listed.

Table B-4—Type of Bicycle Collision by Jurisdiction (2000-2005)

Jurisdiction	Fatal Collisions	Injury Collisions	Property Damage Only Collisions	Total Collisions
Alameda	0	174	53	227
Albany	0	41	7	48
Berkeley	1	790	56	847
Dublin	0	28	11	39
Emeryville	1	27	10	38
Fremont	3	350	24	377
Hayward	2	269	32	303
Livermore	1	199	23	223
Newark	1	65	9	75
Oakland	6	769	274	1049
Piedmont	0	8	6	14
Pleasanton	0	118	13	131
San Leandro	2	100	28	130
Union City	0	56	16	72
Unincorporated County	2	230	30	262