

# Appendix A – The Needs of Casual and Experienced Cyclists

### Needs of Casual and Experienced Cyclists

For the purposes of this Plan, bicyclists are separated into two skill levels: casual and experienced. Casual bicyclists typically include youth, adults and seniors who are intermittent riders. Some casual bicyclists, such as youths under driving age, may be unfamiliar with operating a vehicle on roads and related laws. Experienced bicyclists typically include commuters, long-distance road bicyclists, racers, and those who use their bicycle as a primary means of transportation. Table A1 summarizes the needs of casual and experienced bicyclists.

Table A1. Characteristics of Casual and Experienced Bicyclists

Casual Riders	Experienced Riders
Prefer off-street shared-use paths or bike lanes along low-volume, low-speed streets	Prefer on-street or bicycle-only facilities as opposed to shared-use paths
May have difficulty gauging traffic and may be unfamiliar with the rules of the road. May walk bicycle across intersections	Comfortable riding with vehicles on streets. Negotiate streets like a motor vehicle, including "taking the lane" and using left-turn pockets
May use a less direct route to avoid Arterials with heavy traffic volumes	May prefer a more direct route
May ride on sidewalks and ride the wrong way on streets and sidewalks	Avoid riding on sidewalks or on shared-use paths. Rides with the flow of traffic on streets
May ride at speeds comparable to walking, or slightly faster than walking	Ride at speeds up to 20 MPH on flat ground, up to 40 mph on steep descents
Bicycle for shorter distances: up to 2 miles	May cycle longer distances, sometimes more than 100 miles

The casual bicyclist will benefit from route markers, shared-use paths, bike lanes on lower-volume streets, traffic calming, and educational programs. Casual bicyclists may also benefit from a connected network of marked routes leading to parks, schools, shopping areas, and other destinations. To encourage youth to ride, routes must be safe enough for parental permission. The experienced bicyclist will benefit from a connected network of bike lanes on higher-volume arterials, wider curb lanes and loop detectors at signals. The experienced bicyclist who is primarily interested in exercise will benefit from loop routes leading back to their point of origin. Due to many multi-use trails in Albuquerque such as the Paseo del Bosque, Tramway Trail and North Diversion Channel Trail there are increasing opportunities for casual bicyclists in the Albuquerque. In several locations, these multi-use trails are accessible from residential neighborhoods. Many experienced bicyclists, including those who bicycle longer distances to commute for exercise or training, also use these shared-use paths. This combination of fast-moving bicyclists on training rides with slower-moving casual bicyclists and pedestrians may result in user conflicts.

## Characteristics of Recreational and Utilitarian Trips

For purposes of this Plan, bicycle trips are separated into two trip types: recreational and utilitarian. Recreational trips can range from a 50-mile weekend group ride out of the city to a short family outing to a local park, and all levels in between. Many utilitarian trips are made by commuter bicyclists, who are a primary focus of State and Federal bicycle funding, as well as bicyclists going to school, shopping or running other errands. Utilitarian cyclists include those who choose to live with one less car as well as those who have no other alternative transportation due to economic reasons.

Table A2 summarizes general characteristics of recreational and utilitarian bicycle trips.







#### Table A2. Characteristics of Recreational and Utilitarian Bicycle Trips

Recreational Trips	Utilitarian Trips
Directness of route not as important as visual interest, shade, protection from wind	Directness of route and connected, continuous facilities more important than visual interest, etc.
Loop trips may be preferred to backtracking	Trips generally travel from residential to shopping or work areas and back
Trips may range from under a mile to over 50 miles	Trips generally are 1-5 miles in length
Short-term bicycle parking should be provided at recreational sites, parks, trailheads and other activity centers	Short-term and long-term bicycle parking should be provided at stores, transit stations, schools, workplaces
Varied topography may be desired, depending on the skill level of the cyclist	Flat topography is desired
Cyclists may be riding in a group	Cyclists often ride alone
Cyclists may drive with their bicycles to the starting point of a ride	Cyclists ride a bicycle as the primary transportation mode for the trip; may transfer to public transportation; may or may not have access to a car for the trip
Trips typically occur on the weekend or on weekdays before morning commute hours or after evening commute hours	Trips typically occur during morning and evening commute hours (commute to school and work); shopping trips also occur on weekends
Cyclists' preferred type of facility varies, depending on the skill level of the cyclist	Generally use on-street facilities, may use shared-use paths if they provide easier access to destinations than on-street facilities

Recreational bicyclists' needs vary depending on their skill level. Road bicyclists out for a 100-mile weekend ride may prefer well-maintained roads with wide shoulders and few intersections, with few stop signs or stop lights. Casual bicyclists out for a family trip may prefer a quiet shared-use path with adjacent parks, benches, and water fountains.

Utilitarian bicyclists have needs that are more straightforward. Key commuter needs are summarized below:

- Commuter routes should be direct, continuous, and connected
- Protected intersection crossing locations are needed for safe and efficient bicycle commuting
- Bicycle commuters must have secure places to store their bicycles at their destinations
- Bicycle facilities should be provided on major streets

Albuquerque is working to close the gaps in their multi-use trail system. When complete, this multi-use trail system will provide access to parks, schools, recreation areas, and downtown. Currently, some neighborhoods do not have easy bicycle access to employment centers, schools and shopping. For casual recreational riders, this may not be a serious deterrent, since they may be willing and able to drive their bicycle to the trailhead. However, this may not be an option for experienced recreational riders or commuters, as they generally would like to use their bicycle for the whole trip. Bicycle-friendly on-street connections between residential areas and shared-use paths and between residential areas and shopping and commute centers would likely increase the prevalence of bicycle commuting, as well as increase the prevalence of recreational riding.







# Appendix B - Raw 2010 Count Data





# **2010 Bicycle Counts**

No.	Locations	1997 Count	Weekday	Weekend
1	Bear Canyon Trail @ Morris	N	Х	
2	Bear Canyon Trail @ Wyoming	Υ	Х	
3	Pennsylvania @ Indian School	N	Х	
4	Pennsylvania @ Embudo Trail	N	Х	Х
5	UNM - Yale @ Lomas	Y	Х	
6	UNM - Campus @ Girard	Y	Х	
7	UNM - MLK @ University	Y	Х	
8	UNM - Paseo del Nordeste @ Tucker	N	Х	Х
9	UNM - Yale @ Central	Y	Х	
10	UNM - Stanford @ Central	Υ	Х	
11	UNM - Cornell @ Central	N	Х	
12	Silver Ave @ Buena Vista	Y	Х	
13	KAFB Wyoming Gate	Υ	Х	
14	KAFB Eubank Gate	N	Х	
15	KAFB Louisiana Gate	N	Х	
16	KAFB Carlisle Gate	N	Х	
17	Tramway Blvd @ Central Ave	N	Х	Х
18	Tramway Blvd @ Spain	N	Х	
19	Tramway Blvd @ Embudo Trail	N	Х	Х
20	Bosque Trail @ Central Ave	Υ	Х	Х
21	Bosque Trail @ Montaño	Υ	Х	Х
22	Bosque Trail @ Paseo del Norte	N	Х	Х
23	Bosque Trail @ Alameda	N	Х	Х
24	Bosque Trail @ Rio Bravo Blvd	N		Х
25	Paseo del Nordeste @ N Diversion Channel Trail	N	Х	Х
26	North Diversion Channel @ Paseo del Norte	N	Х	Х
27	Paseo del Nordeste @ East I-40 Trail	N	Х	Х
28	Atrisco Rd @ I-40 Overcrossing	Υ	Х	Х
29	Unser Blvd @ I-40 Trail	N	Х	
30	Coors Blvd @ Montaño Rd	N	Х	Х
31	Coors Blvd @ Eagle Ranch Rd	N	Х	
32	Paradise Blvd @ Golf Course Rd	N	Х	
33	Marquette @ 2nd St	N	Х	
34	Bridge Blvd @ Isleta Blvd	N	Х	
35	Arenal Rd @ Unser Blvd	N	Х	
36	Alameda Blvd @ 4th St	N	Х	
37	Candelaria Rd West of Edith	N	Х	
38	Woodmont Ave @ Rainbow Blvd	N	Х	

Weekday Counts: 37 Weekend Counts: 14 Intersection: Bosque Trail @ Alameda Blvd

Date/Day:

5/15/2010

Observer:

NH

	Alame	da Blvd					Northbo	und Trail		Skater Horse Bike Run/Jog Walker Skater Horse														
	В	ike	В	ike	Run	/Jog	Wa	lker	Sk	ater	Но	rse	В	ike	Run	/Jog	Wa	lker	Ska	ater	Но	rse		No
Begin Time	EB	WB	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	Pets	Helmet
9:00 AM	1	7	3		2		7	4					32	2			10	1					7	3
9:15 AM	3		7		1		15						8		2	2	10	1					4	1
9:30 AM	1		11		3	1	4	9					11	2	1		9	1					4	1
9:45 AM	1		7		3	3	6	2					14		1		4	1					3	4
10:00 AM			9				6	4					13	1			9	4					4	5
10:15 AM	2	2	11	2	4		2	3			2		14	1	3		4	4					3	1
10:30 AM		2	17				7	3					15		1		1	2	1				3	10
10:45 AM	3	1	3	2			5						12		1		8	3			1		5	3
11:00 AM	1		20		3	2	5	6					13			1	11	1					6	6
11:15 AM		3	18	2			12						20		1		7	5	1				10	5
11:30 AM	1		20		4	1	4	6	2				20	3	1		6	3	1				4	11
11:45 AM	1	2	15	1	2		8	3					14	1	4	1	2	3					4	5

	Totals	Percents
Users	662	
Cyclists	375	56.6%
Cyclists w/o Helmets	55	14.7%
Run/Jog	48	7.3%
Walkers	231	34.9%
Skaters	5	0.8%
Equestrians	3	0.5%
Pets	57	8.6%

SL - South of Parking Lot

NL - North of Parking Lot Only

Appendix B - VoliCounts-Data.xls 1 Bosque-Alameda WE

 Intersection:
 Bosque Trail @ Paseo del Norte
 Date/Day:
 5/15/2010
 Observer:
 AG

											Southbound Bosque Trail																					
					bound																						nnecto					
	Bi	ke	Run	/Jog	Wa	lker	Sk	ater	Ho	rse	Ві	ike	Rur	n/Jog	Wa	lker	Ska	ater	Но	rse	Bi	ike	Run	/Jog	Wa	lker	Ska	ater	Ho	rse		No
Begin Time	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Pets	Helmet
9:00 AM	1	3		4		4					18	3										1		3								
9:15 AM	3	11	4	3							10		1		3																	4
9:30 AM	4	5		5		1					8	2	3		3						5	6									1	1
9:45 AM	1	5		1	1	2					13	4			3																	3
10:00 AM	1	6		2		3	1				14	4	2		7						3	5				1					2	9
10:15 AM	9	7		1		6					6	3			4						4	9				1		1			1	9
10:30 AM	4	10				5					17		4	1	2						1	1				1					4	7
10:45 AM	4	9	2	5		4					13				1		1				1	8		3							3	5
11:00 AM	4	13		1		5					6	2	3		4						1	4										5
11:15 AM	3	24		4		2					14	5	2		2	2					2	3									2	8
11:30 AM	5	9		2		1		1			20	1	2		1	1					6	4			2						2	10
11:45 AM	7	20		4		5					21	6	2	1	1		1					5									2	17

	Totals	Percents
Users	575	
Cyclists	427	74.3%
Cyclists w/o Helmets	78	18.3%
Run/Jog	65	11.3%
Walkers	78	13.6%
Skaters	5	0.9%
Equestrians	0	0.0%
Pets	17	3.0%

 Intersection:
 I-40 Overcrossing @ Atrisco Rd
 Date/Day:
 5/15/2010
 Observer:
 RC

				North	bound	Bosqu	ıe Trail							South	bound	Bosqu	ıe Trail							Мо	ntaño	Conne	ctor					
	В	ke	Run	/Jog	Wa	lker	Sk	ater	Но	rse	Bi	ike	Run	/Jog	Wa	lker	Sk	ater	Но	rse	Bi	ike	Run	/Jog	Wa	lker	Sk	ater	Но	rse		No
Begin Time	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	Pets	Helmet
9:00 AM		4	3	7	1	2					1		1	1							2	3		2								1
9:15 AM	4	14									7		2			2						8		2		1						6
9:30 AM		6	1	2							29		1	1							1	4		1								5
9:45 AM	4	5		1	1						4		2								3	8				1	1					6
10:00 AM	2	13		3							13	2	3	1							3	7										7
10:15 AM		11		1							15		1								3	2		1							1	6
10:30 AM	4	12		1			2				5	1			1			1			1	7	1	2		2					1	8
10:45 AM	3	11		4		3					11		2	1	2						5	8			1	1						12
11:00 AM	6	20	3	4				1			19	2				2	1				1	9										5
11:15 AM	4	17		6		4					15	7	6	1		1					3	2										6
11:30 AM	6	20									15	3										4										6
11:45 AM	3	10		1							22	2		1	1						7											8

	Totals	Percents
Users	545	
Cyclists	443	81.3%
Cyclists w/o Helmets	76	17.2%
Run/Jog	70	12.8%
Walkers	26	4.8%
Skaters	6	1.1%
Equestrians	0	0.0%
Pets	2	0.4%

Appendix B - VolCounts-Data.xis 1 Bosque-Montaño WE

Date/Day: Intersection: **Bosque Trail @ Central Ave** 5/15/2010 Observer: RG

	E-W Street: Central Ave							N-S Street:						
Begin			ound Bosqu					ound Bosq						No
Time	Bike	Run/Jog	Walk	Skate	Horse	Bike	Run/Jog	Walk	Skate	Horse			Pets	Helmet
9:00 AM	13		2			9	4	2	1					
9:15 AM	3	5	10			5	1	3					1	
9:30 AM	7	3	149			8	1	3					1	1
9:45 AM	10	5	27			15	5	9					1	10
10:00 AM	5		4	2		6	4	18						2
10:15 AM	13	2	1			17		56					1	12
10:30 AM	11	1	1			14	6	36						7
10:45 AM	19		1			1	2	34						7
11:00 AM	22		1			12	1	12					2	14
11:15 AM	10					14		1	2					4
11:30 AM	13		2			20							2	12
11:45 AM	7	1	1			7	1	2						2

	Totals	Percents
Users	683	
Cyclists	261	38.2%
Cyclists w/o Helmets	71	27.2%
Run/Jog	42	6.1%
Walkers	378	55.3%
Skaters	5	0.7%
Equestrians	0	0.0%
Pets	8	1.2%

Intersection: Bosque Trail @ Rio Bravo Blvd Date/Day: \_\_\_\_\_ 5/15/2010 Observer: \_\_\_\_ JB \_\_\_\_\_

E-W Street: Ro Bravo Blvd N-S Street: Bosque Trail

		E-W Street:							Bosque Tra	111			
Begin		Northb	ound Bosqu	ue Trail			Southb	ound Bosqu	ue Trail				No
Time	Bike	Run/Jog	Walk	Skate	Horse	Bike	Run/Jog	Walk	Skate	Horse		Pets	Helmet
9:00 AM	6					6							6
9:15 AM	9					14		3					12
9:30 AM						1							
9:45 AM	6	1	4			5	1	4				2	8
10:00 AM	1					3		1				1	2
10:15 AM	9		1			12						1	11
10:30 AM	10					10							11
10:45 AM	14		2			12		2				2	18
11:00 AM	6		1			6			1				9
11:15 AM	3					5							4
11:30 AM	5		2			7							10
11:45 AM	24					10							32

	Totals	Percents
Users	207	
Cyclists	184	88.9%
Cyclists w/o Helmets	123	66.8%
Run/Jog	2	1.0%
Walkers	21	10.1%
Skaters	1	0.5%
Equestrians	0	0.0%
Pets	6	2.9%

Intersection:	I-40 Overcrossing @ Atrisco Rd	Date/Day:	5/22/2010	Observer:	NH	

					risco C										ogord											rcrossi						
	Bi			/Jog		lker		ater		rse		ike		/Jog		lker		ater		rse		ke	Run			lker		ater		rse		No
Begin Time	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	Th	LT	Th	LT	Th	LT	Th	LT	Th	LT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Pets	Helmet
8:45 AM						2		1																								
9:00 AM																																
9:15 AM																									1							
9:30 AM		1				1										1						1										1
9:45 AM		1										1																				2
10:00 AM																																
10:15 AM																											1					
10:30 AM												3																				
10:45 AM		1				1																										
11:00 AM																																
11:15 AM																					2											2
11:30 AM																																
11:45 AM		1																														1

1

	Totals	Percents
Users	19	
Cyclists	11	57.9%
Cyclists w/o Helmets	6	54.5%
Run/Jog	0	0.0%
Walkers	6	31.6%
Skaters	2	10.5%
Equestrians	0	0.0%
Pets	0	0.0%

<sup>4</sup> motocycles were recording using the bridge.

Intersection: Coors Blvd @ Montaño Rd Date/Day: 5/15/2010 Observer: DZ

		E-W Street:	Montai	ño Rd				N-S Street:	Coors	Blvd					
Begin		Eastbound			Westbound			Northbound			Southbound		No	Riding on	
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
9:00 AM		1													
9:15 AM															
9:30 AM			1												
9:45 AM		4											2		
10:00 AM		3			1								2		
10:15 AM		1							1				1		
10:30 AM		1						1					1	1	
10:45 AM		1													
11:00 AM		2													
11:15 AM		4		1									2	3	
11:30 AM		1			2								2	1	
11:45 AM		1			2				1				2		

	Totals	Percents
Cyclists	46	
Cyclists on Sidewalk	5	10.9%
Cyclists w/o Helmets	12	26.1%
Traffic Violations	0	0.0%

Intersection: North Diverison Channel Trail @ Paseo del Norte Date/Day: 5/1/2010 Saturday Observer: RC

				NB Di	version	Chann	el Tral							SB Di	version	Chann	el Trail						,	SB Pase	eo del N	lorte Co	nnecto	r				
	Bi	ike	Run	/Jog	Wa	lker	Sk	ater	Но	rse	В	ike	Run	/Jog	Wa	lker	Ska	ater	Но	rse	Bi	ke	Run	/Jog	Wa	lker	Ska	ater	Но	rse		No
Begin	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	Pet	Helmet
9:00 AM	10																					1		3								
9:15 AM	2																					5										
9:30 AM	4																					3										1
9:45 AM	6	1																														
10:00 AM	1																															
10:15 AM	3	5	1	2							2											2										
10:30 AM		4									1											6										2
10:45 AM	6	1												2								6										
11:00 AM		2									1	3										4										2
11:15 AM	3	2									1											2										1
11:30 AM	1	3									2	1										7	3								1	1
11:45 AM	2	5			1						7										1	3										

 Users
 Totals
 Percents

 Users
 131
 90.8%

 Cyclists
 119
 90.8%

 Cyclists w/o Helmets
 7
 5.9%

 Run/Jog
 11
 8.4%

 Walkers
 1
 0.8%

 Skaters
 0
 0.0%

 Equestrians
 0
 0.0%

 Pets
 1
 0.8%

				ND	Paseo o	I-I NI	14-				SB Diversion Channel Trail										WD	Paseo o	1-1 N									
	R	ike	Pur	/Jog		lker		ater	Но	rse	R	ike	Pur	/Jog		Iker		ater	Но	rse	Ri	ke	Pur	/Jog		lker		ater	Но	rse		
Begin Time	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT		LT	Th	LT	Th	LT		LT	Th	Dot	No Helmet
9:00 AM	LI	KI	LI	KI	1	KI	LI	N1	L1	KI	- 111	KI	- 111	KI	- 111	2	- 111	KI		KI	LI	- 111		111	LI	- 111	L1	111	LI	111	ret	neimet
9:15 AM	7			2							1										1											3
9:30 AM	6										3										1	1										
9:45 AM	1										1	4									1	1										1
10:00 AM	7				2						1	2																				3
10:15 AM	2										1										1				3							
10:30 AM	2		1	2							4	2		1	2						3	2	2		1							2
10:45 AM												8				2					1	1										
11:00 AM	2	8			1							4									1	3			1							7
11:15 AM	5	1		3								7			1						2											1
11:30 AM	8	2									2	2			1						2											2
11:45 AM	4	2									1	9									2	1										3
12:00 PM	8	3									1	7																				1
12:15 PM	2										1	9																				1
12:30 PM	1	4										2										2										
12:45 PM	4	1		rioro 4								1		1																		1

Bikes puling children in carriers - 4

 Users
 208

 Cyclists
 179
 86.1%

 Cyclists w/o Helmets
 25
 14.0%

 Run/Jog
 12
 5.8%

 Walkers
 17
 8.2%

 Skaters
 0
 0.0%

 Equestrians
 0
 0.0%

Pets 0

0.0%

NH

Appendix B - VolCounts-Data.xls 1 NDC-Nordeste East WE

Intersection: Paseo del Nordeste @ East I-40 Trail

Date/Day:

5/1/2010

Saturday

Observer:

MA

		. 4000	40	uooto .		-40 Ira														O.D.												
				NB	Paseo o	lel Nord	leste							SB	Paseo d	lel Nord	leste								I-40 Ea	st Trail						
Begin	Bi	ke	Run	/Jog	Wa	lker	Sk	ater	Ho	rse	Bi	ke	Run	/Jog	Wa	lker	Sk	ater	Но	rse	Bi	ke	Run	/Jog	Wa	lker	Sk	ater	Но	rse		No
Time	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Pet	Helmet
9:00 AM		6									3																					4
9:15 AM		4																														2
9:30 AM		6																														
9:45 AM			1								6		1																			1
10:00 AM		4	1	1																												1
10:15 AM		2		1							2																					1
10:30 AM				2	1						2	2		1																		1
10:45 AM		5									5	1	1																			
11:00 AM		8	10	1							6	4																				7
11:15 AM		4											1	10																		3
11:30 AM		12									5	2	1			1																4
11:45 AM		7		1							2	7																				6

Users 140

Cyclists 105 75.0%

Cyclists w/o Helmets 30 28.6%

Run/Jog 33 23.6%

Walkers 2 1.4%

Skaters 0 0.0%

Equestrians 0 0.0%

Intersection: Paseo del Nordeste @ Tucker Date/Day: 5/8/2010 Observer: MA

E-W Street: Tucker St Eastbound N-S Street: Paseo del Nordeste Begin Westbound Northbound Southbound No Riding on Traffic Time RT RT Violation LT TH RT LT TH LT TH LT TH Helmet Sidewalk 9:00 AM 2 3 9:15 AM 5 9:30 AM 4 9:45 AM 2 10:00 AM 10:15 AM 2 4 10:30 AM 10:45 AM 3

3

11:00 AM 11:15 AM 11:30 AM

11:45 AM

	Totals	Percents
Cyclists	39	
Cyclists on Sidewalk	0	0.0%
Cyclists w/o Helmets	7	17.9%
Traffic Violations	1	2.6%

| Intersection: Pennsylvania St @ Embudo Arroyo | Date/Day: \_\_\_\_\_\_ 5/8/2010 | Observer: NH

	Pennsyl	vania St			We	st Leg Em	nbudo Arr	ovo					Eas	st Leg Em	budo Arr	ovo						
	Bi	ke	Bi	ke		/Jog		lker	Sk	ater	Bi	ke		/Jog		lker	Sk	ater	Pets	Side-	Viola-	No
Begin Time	NB	SB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB		walk	tion	Helmet
9:00 AM					1										1				2			
9:15 AM	2			3								2										
9:30 AM			1	1		1					1	1							1			
9:45 AM	1						1															
10:00 AM			3			1	1				3				1	1						
10:15 AM	2		1	2			1				1											
10:30 AM				1								2										
10:45 AM		1	2											1								
11:00 AM		2	1		1	1	1				2										1	1
11:15 AM			2			1					1											1
11:30 AM			1																			
11:45 AM			3																			

	Totals	Percents
Users	56	
Cyclists	42	75.0%
Cyclists w/o Helmets	2	4.8%
Ride on Sidewalk	0	0.0%
Run/Jog	7	12.5%
Walkers	7	12.5%
Skaters	0	0.0%
Pets	3	5.4%

 Intersection:
 Tramway @ Central
 Date/Day:
 5/8/2010
 Observer:
 RC

	E-W Stree Central Ave N-S Street Tramway Blvd																		
Begin		Eastbound			Westbound			Northboun			Southboun		No	Riding on	Traffic	Bike			
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation	Total		Totals	Percents
9:00 AM								1	1	8	2					12	Cyclists	56	
9:15 AM			1			1				1						3	Cyclists on Sidewalk	2	3.6%
9:30 AM										1	2	1				4	Cyclists w/o Helmets	4	7.1%
9:45 AM				1				1				1	1	1		3	Traffic Violations	1	1.8%
10:00 AM										1	1					2			
10:15 AM				3						2						5			
10:30 AM				1						1	3		1		1	5			
10:45 AM								1		1	2					4			
11:00 AM				1				1			1					3			
11:15 AM								1		2						3			
11:30 AM					1	4		3				1	1	1		9			
11:45 AM								1		1	1		1			3			

Intersection: Tramway Trail @ Embudo Trail and Tramway Bl

Date/Day: 5/8/2010

Observer: AG

				Embu	do Trai	ı					S	B Tram	way Tr	ail					N	B Tram	way Tı	ail			Tramway Blvd	Tramway Blvd		
	Bi	ke	Rur	n/Jog	Wa	lker	Sk	ater	Bi	ke	Run	/Jog	Wa	lker	Ska		Bi	ke		/Jog		lker	Ska	ater	NB	SB	Pets	No
Begin Time	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	Th	LT	Th	LT	Th	LT	Th	Bikes	Bikes		Helmet
9:00 AM											2							1		1						9		
9:15 AM										1										1		3			1	4	1	
9:30 AM						1					3		3							2						6	5	1
9:45 AM						2														1		1			7	2	2	
10:00 AM		1											2									1				4	2	
10:15 AM	2	1	1			4			3													1				8	4	2
10:30 AM		2							2		1		3				2	2	3		2	1			7	2	4	1
10:45 AM													1					1			1	1			1	2	3	
11:00 AM													1				1	3			3	2			1	3	1	
11:15 AM									1				1												3	1		
11:30 AM	1								2									1		2					4	3	2	
11:45 AM													1												5	2		

Intersection: **Bosque Trail @ Central Ave** Date/Day: 5/11/2010 and 5/19/2010

E-W Street: Central Ave N-S Street: Bosque Trail

	Totals	Percents
Users	152	
Cyclists	121	79.6%
Cyclists w/o Helmets	20	16.5%
Run/Jog	6	3.9%
Walkers	25	16.4%
Skaters	1	0.7%
Equestrians	0	0.0%
Pets	1	0.7%

Observer:

RG

Begin		Northb	ound Bosqu	ue Trail			Southb	ound Bosqu	ue Trail				No
Time	Bike	Run/Jog	Walk	Skate	Horse	Bike	Run/Jog	Walk	Skate	Horse		Pets	Helmet
7:00 AM			3			3	1	1					
7:15 AM	2					3							
7:30 AM	1		2			1	1					1	
7:45 AM	2					4		3					
8:00 AM	2					4	1	1					1
8:15 AM	5		1			3	1	1					1
8:30 AM	6	1	1			5		1					1
8:45 AM	3					7							1
4:00 AM	4					7							3
4:15 AM	2					4			1				2
4:30 AM	3					2							
4:45 AM	6		2			2							3
5:00 AM	4					4							3
5:15 AM	5		1			4		3					1
5:30 AM	5					5		2					2
5:45 AM	8	1	2			5							2

 Intersection:
 I-40 Overcrossing @ Atrisco Rd
 Date/Day:
 5/11/10 and 5/19/10
 Observer:
 RC

	Northbound Bosque Trail Bike Run/Jog Walker Skater Hors													South	bound	Bosqu	ıe Trail							Мо	ntaño	Conne	ctor					
												ike		/Jog		lker		ater		rse		ke		/Jog		lker		ater		rse		No
Begin Time	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	Pets	Helmet
6:45 AM																																
7:00 AM	1	4									3	1									1											2
7:15 AM	1			1							2					3					1	1										2
7:30 AM		1									3	2										3			4							
7:45 AM	4										5					1					1	1										4
8:00 AM	1	2	1								7											1	1	1		1					1	
8:15 AM		3		1							3											2										2
8:30 AM	1	10	1		1						2				1						1										1	3
8:45 AM		4		1							3		3								1	2										2
4:00 PM	1	2									3	2	1																			4
4:15 PM	2	4									3											1	2									1
4:30 PM		4				1					3	3									1			2							1	5
4:45 PM	4	7									3		3			2					1			1		1					1	4
5:00 PM		6								1	4	2	1	2				1			3	2	1			2					1	4
5:15 PM	1	8	1	2							6										2	4		1								5
5:30 PM	8	6	1		2	1					6	2		1	1		1					3	1		1						1	4
5:45 PM	6	7	1		2	1		1			6	3	1					,			3	2		2								10

	Totals	Percents
Users	275	
Cyclists	212	77.1%
Cyclists w/o Helmets	52	24.5%
Run/Jog	34	12.4%
Walkers	25	9.1%
Skaters	3	1.1%
Equestrians	1	0.4%
Pets	6	2.2%

Appendix B - VolCounts-Data.xis 1 Bosque-Montaño

 Intersection:
 Bosque Trail @ Paseo del Norte
 Date/Day:
 5/11/10 and 5/19/10
 Observer:
 AG

	Northbound Bosque Trail Bike Run/Jog Walker Skater Hors													South	bound	Bosqu	e Trail							Paseo	del No	rte Coi	nnecto	r				
	В		Run	/Jog	Wa	lker	Sk	ater	Но	rse	В	ike	Rur	/Jog	Wa	lker	Ska	ater	Но	rse		ike	Rur	/Jog	Wa	lker		ater	Но	rse		No
Begin Time	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Pets	Helmet
6:45 AM																																
7:00 AM	1	3		1		3					2	1	1		1							2									2	1
7:15 AM	1	2		1		1					3		1								1	2										
7:30 AM		2									3					1						2									1	5
7:45 AM	1	1									1	1	1		1				1			3										1
8:00 AM				1							4	1			1							2			1	2					1	1
8:15 AM		2		1							3				2									2								1
8:30 AM	2	3									4				2	1					1										2	3
8:45 AM	1	9			2	5					4				2						1			1								2
4:00 PM		2		1							2		2									1										
4:15 PM	1	3		2							2		1								1											1
4:30 PM		3		1							2		3									2										1
4:45 PM	2	4		1							2		1									2										2
5:00 PM	3	7		1							2		3								1	5										6
5:15 PM	2	10		1							6	5									3	1						1				9
5:30 PM	2	9		1		1					9		4								3	4										12
5:45 PM	1	6		3							3	1			3				2		4	3	1									2

	Totals	Percents
Users	257	
Cyclists	188	73.2%
Cyclists w/o Helmets	47	25.0%
Run/Jog	36	14.0%
Walkers	29	11.3%
Skaters	1	0.4%
Equestrians	3	1.2%
Pets	6	2.3%

Appendix B - VolCounts-Data.xis 1 Bosque-Paseo 1

Intersection: Bosque Trail @ Alameda Blvd

Date/Day:

5/19/10

Observer:

NH

	Alam	eda Blvd					Northbo	und Trail									Southbo	und Trail						
		Bike	Bi	ke	Run	/Jog	Wa	lker		ater	Но	rse	Ві	ike	Rur	n/Jog	Wa	lker		ater	Но	rse		No
Begin Time	EB	WB	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	Pets	Helmet
6:45 AM	3		2				2						10	1			4						1	
7:00 AM	3		1	2	1		4						2											
7:15 AM	1		2										5	2	2									2
7:30 AM	1	2	2										3	1										1
7:45 AM		1	2	1	2		1	1					5		1		1							
8:00 AM	1		1				1	2					17				6	1					2	1
8:15 AM	1	1	2					2					3	1			5							3
8:30 AM			1				1	6					5										2	
8:45 AM	1			3									5					1	2				1	3
4:00 PM			4	1			4	3					5		1		2	2					2	1
4:15 PM		1	1				3	1					3				7	1					2	2
4:30 PM	1	1	4		1								8		1		1							3
4:45 PM			5		1								3	1				2						1
5:00 PM	1	1	5	1									4											2
5:15 PM	1	2	12				4	4					11				4	3						9
5:30 PM		3	13										6	1	2		4							7
5:45 PM			12				1	4					1		1		2	4					3	2

	Totals	Percents
Users	315	
Cyclists	206	65.4%
Cyclists w/o Helmets	37	18.0%
Run/Jog	13	4.1%
Walkers	94	29.8%
Skaters	2	0.6%
Equestrians	0	0.0%
Pets	13	4.1%

Bosque-Alameda

SL - South of Parking Lot

NL - North of Parking Lot Only

Intersection: Alameda Blvd @ 4th St Date/Day: 5/11/2010 and 5/19/2010 Observer: HH

E-W Street: Alameda Blvd N-S Street: 4th St

Begin	E-W Street: Alameda Blvd N-S Street: 4th St Eastbound Westbound Northbound Southbound								d	No	Riding on	Traffic			
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	u RT	Helmet	Sidewalk	Violation
Time	LI	In	KI	LI	In	K I	LI	In	KI	LI	III	KI	Heimet	Sidewalk	violation
		2													
7:00 AM		_													
				1									1	1	
7:15 AM															
7:30 AM															
											1		1	1	
7:45 AM											'		!	'	
8:00 AM															
			2										2	2	
8:15 AM															
					4										
8:30 AM					4										
0.30 AW															
			1			1							2	2	
8:45 AM			·										_	_	
		•			•			•			•				
					2			1					1	1	
4:00 PM															
								_					4		
4:15 PM	1							1				1	1	1	
4.13 F W															
	1	1										1			
4:30 PM	· '	l '													
					1						1		1	1	
4:45 PM															
		l .			l .										
5:00 PM		1			1							1			
3:00 PM															
5:15 PM															
3															
	2										1		1	1	
5:30 PM															
	1				1						1		1	1	
5:45 PM		L			L			<u> </u>			<u> </u>				

	Totals	Percents
Cyclists	32	
Cyclists on Sidewalk	11	34.4%
Cyclists w/o Helmets	11	34.4%
Traffic Violations	0	0.0%

Intersection: Unser Trail @ I-40 Trail. Unser Blvd	Date/Dav:	5/12/2010	Observer:	RC

			Northb	ound U	nser B	lvd Tra	il			9	Southb	ound U	nser B	lvd Tra	il					I-40	Trail				Unser Blvd	Unser Blvd		
Begin	Bi	ike		/Jog		lker		ater	В	ike		/Jog		lker		ater	Ві	ke	Rur	n/Jog		lker	Ska	ater	NB	SB	Pets	No
Time	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	Th	LT	Th	LT	Th	LT	Th	Bikes	Bikes		Helmet
7:00 AM																									1			
7:15 AM																										1		
7:30 AM																												
7:45 AM										1																		
8:00 AM										2							1	1										3
8:15 AM																		1										
8:30 AM																												
8:45 AM		1																										
4:00 PM																												
4:15 PM																												
4:30 PM																												
4:45 PM		1											2		1						1						3	
5:00 PM	1					1																			2			2
5:15 PM																												
5:30 PM											1											2						
5:45 PM									1																			
	Place a	"D" in th	e horse o	olumn if	someon	e is walk	ing a do	g. This is	s in addit	on to cou	unting the	em as a	walker (d	or jogger,	roller bla	ader, etc.	.)											

Run/Jog 1 4.5% Walkers 6 27.3% Skaters 1 4.5% Pets 3 13.6%

Totals Percents

Users 22

Cyclists w/o Helmets 5 35.7% Ride on Trail 10 71.4%

Cyclists 14 63.6%

| Intersection: | I-40 Overcrossing @ Atrisco Rd | Date/Day: | 5/12/2010 | Observer: | AG |

	Atrisco Connector													Alam	ogordo	Conr	ector							I-4	0 Over	crossi	ing					
		ke		/Jog		lker		ater		rse		ike		/Jog		ker		ater		rse		ike		/Jog	Wa			ater		rse		No
Begin Time	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	Th	LT	Th	LT	Th	LT	Th	LT	Th	LT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Pets	Helmet
6:45 AM																																
7:00 AM		1										1																				1
7:15 AM															1	2																
7:30 AM						1																			4							
7:45 AM						3															1				2							1
8:00 AM						2									1										3							
8:15 AM																1									5	1						
8:30 AM															1						2				1							2
8:45 AM												1										1			1							1
4:00 PM																									2						1	
4:15 PM																									2							
4:30 PM																						1										1
4:45 PM						2															1										1	
5:00 PM						2																										
5:15 PM						1															1											
5:30 PM		2				2																1			1							2
5:45 PM						1		1																								

	Totals	Percents
Users	56	
Cyclists	13	23.2%
Cyclists w/o Helmets	8	61.5%
Run/Jog	0	0.0%
Walkers	42	75.0%
Skaters	1	1.8%
Equestrians	0	0.0%
Pets	2	3.6%

Appendix B - VolCounts-Data.xis 1-40-Atrisco 1

Intersection: Coors-Montaño Date/Day: 5/12/2010 Observer: RG

-W Street: Montaño Rd

	I	E-W Street:	Montaño F	₹d				N-S Street:	Coors Blv	d					
Begin		Eastbound			Westbound	i i		Northbound	d		Southboun	d	No	Riding on	Traffic
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
7:00 AM		2								1				1	
7:15 AM		1		1						1					
7:30 AM		2													
7:45 AM		1							2					1	
8:00 AM		1													
8:15 AM		1													
8:30 AM				1											
8:45 AM		1						1					1		
4:00 PM					2								1	1	
4:15 PM		1			1								1		
4:30 PM			1		2				1				2	2	
4:45 PM					2	3			1				3	1	
5:00 PM					1				1				1		
5:15 PM				3									1	2	
5:30 PM									1						
5:45 PM	1	1			1										

	Totals	Percents
Cyclists	39	
Cyclists on Sidewalk	8	20.5%
Cyclists w/o Helmets	10	25.6%
Traffic Violations	0	0.0%

Intersection: Coors-Eagle Ranch Date/Day: 5/12/2010 Observer: NH

E-W Street: Eagle Ranch Rd N-S Street: Coors Blvd

		E-W Street:							Coors Blv						
Begin		Eastbound			Westbound			Northboun			Southboun		No	Riding on	Traffic
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
7:00 AM	1				1								1	1	1
7:15 AM	1										1				
7:30 AM	2												1	1	1
7:45 AM											1				
8:00 AM			1												
8:15 AM															
8:30 AM						1	1						1	1	
8:45 AM															
		1						ı							
4:00 PM								1							
4:15 PM												2		2	
4:30 PM	2							2				1	2	2	
4:45 PM		1										1		2	
5:00 PM	1				1							3	1	4	
5:15 PM					1									1	
5:30 PM										1		2	2	2	
5:45 PM	1				1							3	2	2	

	Totals	Percents
Cyclists	34	
Cyclists on Sidewalk	18	52.9%
Cyclists w/o Helmets	10	29.4%
Traffic Violations	2	5.9%

Intersection:	Golf Course Rd @ Paradise	Date/Dav:	5/12/2010	Observer:	НН
mitter acctions.	Con Course Na & Landaise	Dutci Duy.	3/12/2010	ODSCIVEI.	

E-W Street: Paradise Blvd N-S Street: Golf Course

		E-W Street:	Paradise E	3lvd			ı	N-S Street:	<b>Golf Cours</b>	se Rd					
Begin		Eastbound			Westbound	t t		Northboun	d		Southboun	d	No	Riding on	Traffic
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
7:00 AM															
7:15 AM			1												
7:30 AM															
7:45 AM		1									1		1	1	
8:00 AM															
8:15 AM			1											1	
8:30 AM															
8:45 AM															
4:00 PM			1				1						1	1	
4:15 PM															
4:30 PM		1											1		
4:45 PM					2		3						3	3	
5:00 PM							1								
5:15 PM							1						1	1	
5:30 PM	1					1					1		2	3	1
5:45 PM															

	Totals	Percents
Cyclists	17	
Cyclists on Sidewalk	10	58.8%
Cyclists w/o Helmets	9	52.9%
Traffic Violations	1	5.9%

Intersection: Tramway @ Central Date/Day: 5/6/2010 Observer: RG

E-W Street Central Ave N-S Street Tramway Blvd

			Central Av	re .				N-S Street		Blvd					
Begin		Eastbound			Westbound			Northboun			Southboun		No	Riding on	Traffic
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
7:00 AM							1			2	1	1		1	
7:15 AM							1	1			4			2	
7:30 AM											8		2	2	1
7:45 AM											7			1	
8:00 AM											5			2	
8:15 AM								2			1			1	
8:30 AM						3		1		1	2			3	
8:45 AM	1							1	1	2	1	1	3	2	
0.40 7 till	'								·			'			
4:00 PM					2										
4.00 1 101															
4:15 PM						1		1			1	1		2	
4:30 PM							1	5			1				
4:45 PM								7	1					2	
									'						
5:00 PM								5				1	1		
5:15 PM								4						1	
5:30 PM	2					1		2					2	2	
J.00 1 W					t										
5:45 PM	1							5				2	2	3	

	Totals	Percents
Cyclists	92	
Cyclists on Sidewalk	24	26.1%
Cyclists w/o Helmets	10	10.9%
Traffic Violations	1	1.1%

Intersection: Tramway Trail @ Embudo Trail and Tramway BI Date/Day: 5/6/2010 Observer: AG

	Embudo Trail Trail SB Tramway TrailTrail																											
																					ay Trail				Tramway Blvd	Tramway Blvd		
	Bi	ike	Run	/Jog	Wa	lker	Sk	ater	Bi	ke	Run	/Jog	Wa	lker	Sk	ater	Bi	ke	Run	/Jog	Wa	lker	Ska	ater	NB	SB		
Begin Time	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	Th	LT	Th	LT	Th	LT	Th	Bikes	Bikes	Pets	No Helmet
7:00 AM									2		2			1				1				1			1	1	1	1
7:15 AM		1				2					2		1	2				1								3	3	4
7:30 AM					2				1				1					1							2	3	2	
7:45 AM						1			2											1	2	3				1	2	
8:00 AM						2				2			1									2			1	1	1	2
8:15 AM	1			2					3		1										2					2		1
8:30 AM	1																				1	1			3	2	1	1
8:45 AM													1					2		3	1	1			1	3	2	1
4:00 PM	1					2			1				1									2				2		1
4:15 PM	1	1																1				1					1	1
4:30 PM		1							1									1		1								
4:45 PM		1																1							3	1		2
5:00 PM											1		3	1			2								2	2	2	
5:15 PM													3							1					2	1		
5:30 PM	1	1			1				2				3					2							1	4	1	5
5:45 PM									1	2	1							2		1		1			1	·	2	1

	Totals	Percents
Users	146	
Cyclists	84	57.5%
Cyclists w/o Helmets	20	23.8%
Ride on Trail	41	48.8%
Run/Jog	16	11.0%
Walkers	46	31.5%
Skaters	0	0.0%
Pets	18	12.3%

Tramway-Embudo

Place a "D" in the horse column if someone is walking a dog. This is in addition to counting them as a walker (or jogger, roller blader, etc.)

		E-W Str		Spain R				N-S Str		Tramw														
Begin		astbour			Vestbou			orthbou			outhbou			ail North				ail South				No	Traffic	Bike
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Bike	Jog/Run	Walk	Skate	Bike	Jog/Run	Walk	Skate	Pets	Helmet	Violation	Total
7:00 AM	1		1		1			1			2			5	2			5	2	1		1		6
7:15 AM						1		1			1		1	2	1		1	2						5
7:30 AM				1									3				4		1			1		8
7:45 AM								4			1		2		1		2		1					9
8:00 AM			2	2			1						4	1	1		7		2			1		16
8:15 AM	3		2					5	1				7		1		4		1			6		22
8:30 AM				2						1	1		1	1	1			1	1			1		5
8:45 AM				2				4			6	2	7	2	4		9	1	6			3		30
4:00 PM			1	1				2		1	2		4			1	4				1	1		15
4:15 PM		2		1	1			3					4			1	1				1	1		12
4:30 PM			1		1	1		4		1	1		2	2		1		2		1		2		11
4:45 PM	1												3	2			2	2	1					6
5:00 PM								2			1		4	1			4	1				3		11
5:15 PM						1		4	1		3		1		1		1		1					11
5:30 PM		1	1					1			1		1	2	1		2	1	3		3	2		7
5:45 PM							1	3	1		3		1				2	1	1			1		11
															llor blade									

Totals Percents

72.0%

12.4%

47.6%

13.2%

12.8%

1.9%

1.9%

Users 257 Cyclists 185

Cyclists w/o Helmets 23

Ride on Trail

Run/Jog

Walkers

Skaters

Pets 5

34

33

Place a "D" in the Skate column if someone is walking a dog. This is in addition to counting them as a walker (or jogger, roller blader, etc.)

Inter	section:		Bear Ca	inyon Ari	royo Trai	I @ Morr	is St			<del></del> -								bserver:			RC		-					
				Bear C	anyon Tı	rail East							Bear C	anyon Tr	ail West					hbound N			hbound N					Bike
Begin		Bike			n/Jog		lker		ater		Bike			/Jog		lker		ater		Bikes On	-		Bikes Onl			No		Total
Time	LT	Th	RT	Thru	Turn	Thru	Turn	Th	Tu	LT	Th	RT	Thru	Turn	Thru	Turn	Th	Tu	LT	Th	RT	LT	Th	RT	Pets	Helmet	Sidewalk	
7:00 AM				2		1	2								1								2		4	1	1	2
7:15 AM		2					2				1				1								1					4
7:30 AM		1					2								1								2	1	1	1		4
7:45 AM		2				2	2						1		3				1						4			3
8:00 AM				1		2	2					1													2			1
8:15 AM					1		6				2					1								1	4			3
8:30 AM		1			1		2									1							1		3	1		2
8:45 AM		1			2						2		1	1									1		1			4
4:00 PM					1					1											12							13
4:15 PM		1			1		1				1		1			1					1				1	1	1	3
4:30 PM	13				2		2													1		1				1		15
4:45 PM											1		1		1					1					3	1		2
5:00 PM				1	1		1				1				1					1	1		2		2	1		5
5:15 PM							3				2										1				2			3
5:30 PM	1				1		2				1									1						1		3
5:45 PM	1						1													2					1			3

Place a "D" in the Skater column if someone is walking a dog. This is in addition to counting them as a walker (or jogger, roller blader, etc.)

Intersection: Wyoming Blvd @ Bear Canyon Arroyo

Date/Day:

4/27/2010

Observer:

RC

	Wyomi	ng Blvd				West	Leg Bear	Canyon A	Arroyo								Leg Bear	Canyon A	rroyo						
		ke		ike		/Jog		lker		ater		rse		ike		/Jog		lker		ater		rse		Side-	No
Begin Time	NB	SB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Pets	walk	Helmet
7:00 AM	1	1													1	1								2	1
7:15 AM		1														1	1							1	
7:30 AM	1	1											1										1	2	1
7:45 AM																	1								
8:00 AM				1																					1
8:15 AM		1				1											1	1						1	
8:30 AM							1						1	1									1		
8:45 AM	1			1													2						1	1	1
4:00 PM													1					1					1		1
4:15 PM	1	2						2					1				1	3						3	2
4:30 PM								1					1				1						1		
4:45 PM	1																	1					1	1	
5:00 PM													2	1											1
5:15 PM	1	2							-				2		1		1	1					2	3	
5:30 PM	1		_					1						1				2					1		1
5:45 PM	4		1										3		2		2							4	2

	Totals	Percent
Users	68	
Cyclists	37	54.4%
Cyclists w/o Helmets	11	29.7%
Ride on Sidewalk	18	48.6%
Run/Jog	7	10.3%
Walkers	24	35.3%
Skaters	0	0.0%
Equestrians	0	0.0%
Pets	9	13.2%

Intersection: Pennsylvania St @ Indian School Rd Date/Day: 4/27/2010 Observer: HH

E-W Street: Indian School N-S Street: Pennsylvania

		E-W Street:		001				N-S Street:							
Begin		Eastbound			Westbound			Northbound			Southbound	l	No	Riding on	Traffic
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
7:00 AM								1			3				
7:15 AM					1						2				
7:30 AM							1	1			2	1			1
7:45 AM					2						2	1	1		
8:00 AM		1				2	1	1			3		2	2	
8:15 AM									1		1	1	1	1	
8:30 AM								1			1	1		1	
8:45 AM															
			ı		ı						ı				
4:00 PM							1	1			2		2	1	
4:15 PM															
4:30 PM	2										1		1		
4:45 PM								2			3		1		
5:00 PM				1				2	1		3		2	1	
5:15 PM						1		4			1		1		
5:30 PM								2			2		1		
5:45 PM	1														

	Totals	Percents
Cyclists	61	
Cyclists on Sidewalk	6	9.8%
Cyclists w/o Helmets	12	19.7%
Traffic Violations	1	1.6%

Intersection: Pennsylvania St @ Embudo Arroyo

Date/Day:

4/27/2010

Observer:

NH

	Pennsy	Ivania St				Wes	st Leg En	nbudo Ari	ογο							Eas	st Leg Em	budo Arı	ογο							
		ike		ike	Run	/Jog		alker		ater	Ho	orse	Bi	ike	Rur	n/Jog		lker		ater	Ho	orse		Side-	Viola-	No
Begin Time	NB	SB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Pets	walk	tion	Helmet
7:00 AM	3	4	2	3				2						3				2								1
7:15 AM						2	3									2	3							2		
7:30 AM	4	4	1	3				1						1				1					1			1
7:45 AM		2	2	4										3												
8:00 AM	2	5	1	6										3											1	
8:15 AM	2		2	1										1			1								1	2
8:30 AM	1	3		4			1							1			1								1	
8:45 AM	1	1		1	1								1		1		1						1			1
4:00 PM	2	2	1	1			3						1	1			3							1		1
4:15 PM		1	2	1	2								2	1											1	1
4:30 PM		3	3	3			2						1	3			2									
4:45 PM	1	4	6				2						4				1								2	1
5:00 PM	2	5	7		2			1					6					1							1	5
5:15 PM	5		7	1		1		1					5	1		1		2						1	1	1
5:30 PM		1	4	3	3		2						3	4			2						2		1	3
5:45 PM			5			1	3	3			_		4			1	3	3					1			1

	Totals	Percents
Users	248	
Cyclists	181	73.0%
Cyclists w/o Helmets	18	9.9%
Ride on Sidewalk	4	2.2%
Run/Jog	17	6.9%
Walkers	50	20.2%
Skaters	0	0.0%
Equestrians	0	0.0%
Pets	5	2.0%

ntersection:	Carlisle Gate	Date/Day:	5/5/2010	Observer:	HH

	E-W Street:				N-S Street:								
Begin	Enter		Exit								No	Riding on	Traffic
Time											Helmet	Sidewalk	Violation
6:30 AM	1												
6:30 AW				-									
6:45 AM													
7:00 AM	1												
				1									
7 45 444													
7:15 AM	2		1	1								1	
7:30 AM													
7:45 AM	4										1		
7.43 AW	4			+							'		
8:00 AM													
8:15 AM													
				1									
0.20 414													
8:30 AM													
8:45 AM													
				1									
3:30 PM													
3.30 FW		<b> </b>		+									
3:45 PM			1										
4:00 PM			2	1							1		
	<u> </u>	<del>                                     </del>	<del>-</del>	1		<b> </b>	1	<del> </del>	<del> </del>	1	<u>'</u>		
4 45 504				1									
4:15 PM			6	1									
				1									
4:30 PM			1	1									
4:45 PM				1									
7.43 F W	+	<del>                                     </del>	+	+	t	1							
1				1									
5:00 PM			2										
				1									

5:15 PM 5:30 PM 5:45 PM

	Totals	Percents
Cyclists	21	
Cyclists on Sidewalk	1	4.8%
Cyclists w/o Helmets	2	9.5%
Traffic Violations	0	0.0%

ntersection:	Louisiana Gate	Date/Day:	5/5/2010	Observer:	RG

	E-W Street:				N-S Street:								_
Begin	Enter		Exit								No	Riding on	Traffic
Time											Helmet	Sidewalk	Violation
Tillie											Heimet	Sidewalk	Violation
6:30 AM	1												
C: 45 AM													
6:45 AM													
7:00 AM	1										1		
7:15 AM													
7:30 AM													
7.00 7.11		+											
7:45 AM													
8:00 AM													
O.UU AIVI													
8:15 AM													
8:30 AM													
8:45 AM													
0.40 Am													
3:30 PM													
3:45 PM													
4:00 PM													
7.00 1 101		+											
4:15 PM													
4:30 PM			1										
4.30 F W			<u>'</u>										
4:45 PM													
									1				
5 00 DM				1					l				
5:00 PM													
5:15 PM													
5.15 I III					1	1	1	1					
5:30 PM				1									
		1 1											

5:45 PM

	Totals	Percents
Cyclists	3	
Cyclists on Sidewalk	0	0.0%
Cyclists w/o Helmets	1	33.3%
Traffic Violations	0	0.0%

ntersection:	Wyoming Gate	Date/Day:	5/5/2010	Observer:	AG	

E-W Street: N-S Street:

	E-W Street:												
Begin	Enter		Exit								No	Riding on	Traffic
Time											Helmet	Sidewalk	Violation
Time											пеннес	Sidewalk	Violation
6:30 AM	3												1
0.00 7111	- U												
6:45 AM	2												
7:00 AM	1												
7:15 AM	4											4	
7:30 AM	2											2	
7.30 AIVI													<b></b>
					ĺ	l	l	l			ĺ		1
7:45 AM	1				ĺ	l	l	l			ĺ	1	1
	· · · · · · · · · · · · · · · · · · ·			1									<del>                                     </del>
													1
8:00 AM	1											1	
	_												
8:15 AM	2												
0.00.444													
8:30 AM													
8:45 AM													
0.45 AIVI													
3:30 PM													
3:30 PW													
3:45 PM			2									2	
3.43 F W		-											
4:00 PM			1									1	
			•										
4:15 PM													
4:30 PM			2									1	
4 45 544			0										
4:45 PM			2										
					ĺ	l	l	l			ĺ		1
5:00 PM			3									1	1
J.00 F W		1	3									'	<del>                                     </del>
				l	i	l	l	l			i		1
5:15 PM			4		ĺ	l	l	l			ĺ	1	1
J			•	1									<del>                                     </del>
					ĺ	l	l	l			ĺ		1
5:30 PM					ĺ	l	l	l			ĺ		1
					ĺ	l	l	l			ĺ		1
5:45 PM													L

	Totals	Percents
Cyclists	30	
Cyclists on Sidewalk	14	46.7%
Cyclists w/o Helmets	0	0.0%
Traffic Violations	0	0.0%

Intersection: Eubank Gate \_\_\_\_\_ Date/Day: \_\_\_\_ 5/5/2010 Observer: \_\_\_ NH

E-W Street: N-S Street:

		E-W Street:		N-S Street:										
Begin		Enter		Exit								No	Riding on	Traffic
Time		Main Gate	Bike Gate	Main Gate	Bike Gate							Helmet	Sidewalk	Violation
6:30 AM		10	5											
		-												
6:45 AM		4	4											
0.40 7411		-	-											
7:00 AM		9	6											
7.00 AIVI		9	0											
7.45 484			8	1	1									
7:15 AM		6	8	1	1									
7:30 AM		8	4	1										
7:45 AM		10	4	1								1		
8:00 AM		3	8											
8:15 AM		1	1											
8:30 AM														
8:45 AM														
3:30 PM				4	1							1		
0.001141				-										
3:45 PM				5										
3.43 F W				J										
4:00 PM				0	1									
4:00 PW				8	1									
4:15 PM				8								1		
4:30 PM				12	1							2		
4:45 PM				13	1								1	
5:00 PM		2	1	15	3									
İ														
5:15 PM				14	2									
2110131	l t				_									
5:30 PM														
3.55														
5:45 PM														
J.43 F IVI														

	Totals	Percents
Cyclists	186	
Cyclists on Sidewalk	1	0.5%
Cyclists w/o Helmets	5	2.7%
Traffic Violations	0	0.0%

Intersection: Martin Luther King @ University Date/Day: 5/4/2010 Observer: HH

V Street: Martin Luther King Blvd N-S Street: Univeristy Blvd

		E-W Street:	Martin Luth	er King Blvd			N-S Street: Univeristy Blvd								
Begin		Eastbound			Westbound			Northbound			Southbound		No	Riding on	Traffic
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
6:30 AM															
6:45 AM															
7:00 AM		1			1										
7:15 AM												2			
7:30 AM		5						1	1				3	1	1
7:45 AM		2		1	2				1				2		
8:00 AM		7			2				1				2	1	
8:15 AM		5			1			1	1				4	4	
8:30 AM		3			3		1						3	3	1
8:45 AM		4			2				2				2	2	
		1			ı			ı				ı			
4:00 PM		2			5				1				5	2	
4:15 PM		3			1				1		1		4	2	
4:30 PM		2		1	2				1				2	1	
4:45 PM		2			1						1		1		
5:00 PM		1			7				1				4	2	
5:15 PM		1			5			1			1		6	2	2
5:30 PM		7			4	1							7	6	1
5:45 PM		7			6								8	2	3
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	116	
Cyclists on Sidewalk	28	24.1%
Cyclists w/o Helmets	53	45.7%
Traffic Violations	8	6.9%

 Intersection:
 Girard @ Campus
 Date/Day:
 5/4/2010
 Observer:
 AG

E-W Street: Campus Blvd N-S Street: Girard Blvd

		E-W Street:	Campus Blv	<u>/d</u>				N-S Street:	Girard Blvd						
Begin		Eastbound			Westbound			Northbound					No	Riding on	Traffic
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
6:30 AM															
6:45 AM		1			4			2							2
7:00 AM					5								1		1
7:15 AM		2			8								5		8
7:30 AM		3			8						1		3		2
7:45 AM		1		1	20						1	4	13	2	2
8:00 AM		1			8			1				4	6	2	1
8:15 AM		2			10			1				1	5	1	2
8:30 AM					8							1	3	1	2
8:45 AM				1	14							2	10		4
		_													
4:00 PM		12			3				1			1	8		1
4:15 PM		7			8			1			1		10	1	2
4:30 PM		11			1	1		1			1		9	1	4
4:45 PM		15	1		7					1		1	8	1	
5:00 PM	1	14	1		3		1			1			6	1	
5:15 PM	1	14			2				1		2		8		
5:30 PM	1	10	1		2								4		2
5:45 PM	1	13			9							3	10		4
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	270	
Cyclists on Sidewalk	10	3.7%
Cyclists w/o Helmets	109	40.4%
Traffic Violations	37	13.7%

Intersection: Lomas @ Yale Date/Day: 5/4/2010 Observer: NH

Street: Lomas Blvd N-S Street: Yale Blvd

		E-W Street:	Lomas Blvd	i	147 .1 .		N-S Street: Yale Blvd Northbound Southbound								- "
Begin Time	LT	Eastbound TH	RT	LT	Westbound TH	RT	LT	TH	RT	LT	TH	RT	No Helmet	Riding on Sidewalk	Traffic Violation
Time					•••	111		• • • • • • • • • • • • • • • • • • • •					Homitot	Oldowalk	Violation
6:30 AM															
6:45 AM															
7:00 AM						1		2			2		2	1	1
7:00 AW						1								1	
7:15 AM								3			3				
7:30 AM	1							2			3		3	1	1
7:45 AM								7			7		8		
8:00 AM								6			4		3	1	
8:15 AM						1		5			9		8		
8:30 AM							1	3			4		1		
8:45 AM			1					3			11	1	6	2	
4:00 PM		1					1	9			3		6	2	
4:15 PM		1			1	1		6			4		5	2	1
4:30 PM							1	7			5		5		
4:45 PM						1		9		1	4		3	3	2
5:00 PM	1						1	9		1	11		9	4	1
5:15 PM								10		1	2		6	2	1
5:30 PM								11		1	5		4	2	1
5:45 PM		1			1		1	6			5		5	2	2
6:00 PM															
6:15 PM															
331 III															

	Totals	Percents
Cyclists	202	
Cyclists on Sidewalk	22	10.9%
Cyclists w/o Helmets	74	36.6%
Traffic Violations	10	5.0%

 Intersection:
 Central @ Yale
 Date/Day:
 5/3/2010
 Observer:
 NH

E-W Street: Central Ave N-S Street: Yale Blvd

Begin		Eastbound	Central Ave		Westbound			N-S Street: Northbound	raie bivu		Southbound		No	Riding on	Traffic
Degin Time	LT	TH	RT	LT	TH	RT		TH	RT	LT	TH			Cidenally	
Time	LI	IH	KI	LI	IH	KI	LT	IH	KI	LI	IH	RT	Helmet	Sidewalk	Violation
6:30 AM															
6:45 AM															
													_	_	_
7:00 AM								1			1		1	1	2
7:15 AM					3			2			1		4	3	3
7:30 AM	1				1		1	3					4	2	1
7:45 AM		1			1	1		4			1		7	4	1
8:00 AM								6	1		2		5	3	1
8:15 AM							1	2	11				4		
8:30 AM				1	1	2		3	1	1		1	5	4	
8:45 AM	1	1		1	2	5		22	1	1	1		27	22	3
4:00 PM		3						5	1	3	9	2	19	15	2
4:15 PM															
4.13 F W		2						4			4		10	4	2
														4	
4:30 PM		2			4		1	4 7			4 9		10 14		
4:30 PM		2					1	7			9		14	10	2
				3	4 2		1		1					4	
4:30 PM 4:45 PM		2		3	2		1	7	1		9		14 15	4 10	2
4:30 PM	2	2	1	3		2	1	7	1	2	9		14	10	2
4:30 PM 4:45 PM 5:00 PM	2	2	1		2	2	1	7 1 7			9 7 6		14 15	4 10 11 12	1
4:30 PM 4:45 PM	2	2	1	3	2	2	1	7	1	2 2	9		14 15	4 10	2
4:30 PM 4:45 PM 5:00 PM 5:15 PM	2	2 2 5	1	1	1		1	7 1 7			9 7 6 11		14 15 16 23	4 10 11 12 18	1 1
4:30 PM 4:45 PM 5:00 PM	2	2	1		2	2	1	7 1 7			9 7 6		14 15	4 10 11 12	1
4:30 PM 4:45 PM 5:00 PM 5:15 PM 5:30 PM	2	2 2 5 3	1	1	2 1 2		1	7 1 7 7 4	1		9 7 6 11 4		14 15 16 23 9	4 10 11 12 18 8	1 1 1
4:30 PM 4:45 PM 5:00 PM 5:15 PM	2	2 2 5	1	1	1		1	7 1 7			9 7 6 11	1	14 15 16 23	4 10 11 12 18	1 1
4:30 PM 4:45 PM 5:00 PM 5:15 PM 5:30 PM 5:45 PM	2	2 2 5 3	1	1	2 1 2		1	7 1 7 7 4	1		9 7 6 11 4	1	14 15 16 23 9	4 10 11 12 18 8	1 1 1
4:30 PM 4:45 PM 5:00 PM 5:15 PM 5:30 PM	2	2 2 5 3	1	1	2 1 2		1	7 1 7 7 4	1		9 7 6 11 4	1	14 15 16 23 9	4 10 11 12 18 8	1 1 1
4:30 PM 4:45 PM 5:00 PM 5:15 PM 5:30 PM 5:45 PM 6:00 PM	2	2 2 5 3	1	1	2 1 2		1	7 1 7 7 4	1		9 7 6 11 4	1	14 15 16 23 9	4 10 11 12 18 8	1 1 1
4:30 PM 4:45 PM 5:00 PM 5:15 PM 5:30 PM 5:45 PM	2	2 2 5 3	1	1	2 1 2		1	7 1 7 7 4	1		9 7 6 11 4	1	14 15 16 23 9	4 10 11 12 18 8	1 1 1

	Totals	Percents
Cyclists	236	
Cyclists on Sidewalk	130	55.1%
Cyclists w/o Helmets	175	74.2%
Traffic Violations	19	8.1%

 Intersection:
 Central Ave @ Cornell
 Date/Day:
 5/3/2010
 Observer:
 HH

E-W Street: Central Ave N-S Street: Cornell Dr

		E-W Street:	-W Street: Central Ave N-S Street: Cornell Dr											Diding	Troffic
Begin		Eastbound			Westbound			Northbound			Southbound		No	Riding on	Traffic
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
6:30 AM															
6:45 AM															
7:00 AM					1			1					2	1	
7:15 AM					2						1		3		
7:30 AM						1		2					2		
7:45 AM	1	1			2			3	1				6	2	1
8:00 AM		1			1			4					4	1	
8:15 AM		1			1		1	1			6		1	1	
8:30 AM	1				2	3	2	3					5	5	
8:45 AM		1			3	1	1	10			2	1	13	1	
4:00 PM		3	1	2				7	1	1	10	2	16	5	3
4:15 PM	2	1			1	2	1	6	1	1	3		15	3	1
4:30 PM	1				2			3	2	1	4	2	13	5	
4:45 PM	1	4		1	1		4	8		1	7		23	9	1
5:00 PM	2	2	1	1	2	1	1	4	1	4	9	4	24	11	
5:15 PM	2	3	1	1	3	1		4	1	3	5	1	20	8	2
5:30 PM	1				2	1		7	1	2	4		13	5	
5:45 PM	1	3	1	2	4			5		1	5	3	18	11	
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	249	
Cyclists on Sidewalk	68	27.3%
Cyclists w/o Helmets	178	71.5%
Traffic Violations	8	3.2%

 Intersection:
 Central @ Stanford
 Date/Day:
 5/3/2010
 Observer:
 RG

E-W Street: Central Ave N-S Street: Stanford Dr Begin Eastbound Westbound Northbound Southbound No Riding on Traffic Time LT TH RT LT TH RT LT TH LT TH RT Helmet Sidewalk Violation 6:30 AM 6:45 AM 7:00 AM 7:15 AM 2 2 4 7:30 AM 3 4 7:45 AM 7 2 7 8:00 AM 5 4 8:15 AM 2 8:30 AM 5 8:45 AM 6 4:00 PM 8 4 4:15 PM 2 2 3 9 4 4:30 PM 7 4 4 4:45 PM 4 9 5:00 PM 2 17 5:15 PM 8 2 5 3 18 6 5:30 PM 3 4 3 3 12 5 5:45 PM 2 6 3 3 2 9 6:00 PM

6:15 PM

	Totals	Percents
Cyclists	176	
Cyclists on Sidewalk	42	23.9%
Cyclists w/o Helmets	122	69.3%
Traffic Violations	2	1.1%

 Intersection:
 Silver @ Buena Vista
 Date/Day:
 5/5/2010
 Observer:
 RC

E-W Street: Silver Ave N-S Street: Buena Vista Dr Begin Eastbound Westbound Northbound Southbound No Riding on Traffic Time LT TH RT LT TH RT LT TH LT TH RT Helmet Sidewalk Violation 6:30 AM 6:45 AM 7:00 AM 2 2 7:15 AM 3 2 7:30 AM 2 3 3 4 7:45 AM 2 1 3 3 3 8:00 AM 2 2 2 8:15 AM 5 4 8:30 AM 3 8:45 AM 5 11

6

5

2

3

4:00 PM

4:15 PM

4:30 PM

4:45 PM

5:00 PM

5:15 PM

5:30 PM

5:45 PM

6:00 PM 6:15 PM

	Totals	Percents
Cyclists	164	
Cyclists on Sidewalk	1	0.6%
Cyclists w/o Helmets	91	55.5%
Traffic Violations	48	29.3%

Intersection All Way Stop

14

7

5

10

4

6

7

6

3

3

3

3

3

6

4

2

2

3

2

Intersection: Paseo del Nordeste @ Tucker Date/Day: 5/4/2010 Observer: RC

E-W Street: Tucker St N-S Street: Paseo del Nordeste

Begin Time	LT	Eastbound			Westbound			Alamete la accesal			C 4  -		NI-	Riding on	
Time	LT				Westbound							ithbound No			Traffic
		IH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
6:30 AM															
6:45 AM															
7:00 AM						2		1			4		3		
7:15 AM						2		3			3		3		
7:30 AM						3		3		4	3		4		
7:45 AM		1				1		2		1	5		2		
8:00 AM	1				1	1		2		1	4		3		
8:15 AM	1		1			2					5		6		
8:30 AM			1		1	1		1			2				
8:45 AM						11				1	4		1		
4:00 PM						2		4					2		
4:15 PM						6		2	1	2	1		2		1
4:30 PM						10		5	1	1	4		2		
4:45 PM						6		8		1	4		2		
5:00 PM			1			3		5		1	4		5		
5:15 PM		1				8		6			2	1	5		1
5:30 PM						5		5		4	3		5		
5:45 PM						6		4		1	3		2		1
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	190	
Cyclists on Sidewalk	0	0.0%
Cyclists w/o Helmets	47	24.7%
Traffic Violations	3	1.6%

Intersection: Paseo del Nordeste @ I-40 East Trail Date/Day: 4/28/2010 Observer: HH

	NB Paseo del Nordeste											SB P		lel Nor										st Trai								
Begin		ke	Run			lker		ater		rse	Bi			/Jog		lker		ater		rse	Bi			/Jog	Wa			ater		rse		No
Time	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Pets	Helmet
6:45 AM	1	1									5																					1
7:00 AM		2		1							5	1									1											1
7:15 AM		8									3		1								1											2
7:30 AM		5									5																					2
7:45 AM		3									7										1											2
8:00 AM		4									6	1	1									3										1
8:15 AM		2									3		1								1	1										2
8:30 AM		5									8														1							3
8:45 AM		7			1	2					5																					3
4:00 PM		3										2									1											1
4:15 PM	1	3									1			2																		2
4:30 PM	1	6									2										2											1
4:45 PM	1	2									8	2																				3
5:00 PM		5									1																					2
5:15 PM		7									5	4										1	2									4
5:30 PM	1	12									2	1		1											1							3
5:45 PM		4				2					4										3											5

	Totals	Percents
Users	196	
Cyclists	180	91.8%
Cyclists w/o Helmets	38	21.1%
Run/Jog	9	4.6%
Walkers	7	3.6%
Skaters	0	0.0%
Equestrians	0	0.0%
Pets	0	0.0%

Intersection: Paseo del Nordeste @ North Diversion Channel Date/Day: 4/28/2010 Observer: NH

	NB Paseo del Nordeste													SB Div	ersion	Chann	nel Trai	il						WB F	aseo d	lel Nor	deste					
Begin	Bi	ike	Run			lker		ater	Но	rse	Bi	ke		/Jog		lker		ater	Но	rse	В	ike	Run	/Jog	Wa			ater	Но	rse		No
Time	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	Pets	Helmet
6:45 AM												1			1						1	1										1
7:00 AM	4																					3			2	1						
7:15 AM	7	1	1	1	2	1					2	2			2						2					1						1
7:30 AM	2	2									1	3									2	2				1						1
7:45 AM	3				1							3		1							3	1				1						
8:00 AM	2				1	1					1	2			1		1				6	2	1									2
8:15 AM	4					1						2			1							2		1								3
8:30 AM	5	2				1						3	1								3	1			1	1						1
8:45 AM	6	2			1						1	4									1	1			1							4
4:00 PM		2									2															2						
4:15 PM	3										1				1							1				2					1	1
4:30 PM	4	3									2	6													1	2					1	2
4:45 PM	2	2									1	1									2											3
5:00 PM	5	4										2				1					1	6				5		1			2	4
5:15 PM	1	3			2							3			4	1	1				3	2									3	3
5:30 PM	3	6										1		2							2	1				1						2
5:45 PM	5	1	2								2	3	1		1									1		1						

	Totals	Percents
Users	244	
Cyclists	182	74.6%
Cyclists w/o Helmets	28	15.4%
Run/Jog	12	4.9%
Walkers	47	19.3%
Skaters	3	1.2%
Equestrians	0	0.0%
Pets	7	2.9%

Intersection: North Diversion Channel @ Paseo del Norte Date/Day: 4/28/2010 Observer: RC

	NB Diversion Channel Tral Bike Run/Jog Walker Skater Ho													SB Div									SI	B Pase			onnec	tor				
	Bi			/Jog	Wa	lker	Sk	ater	Но	rse	Bi	ke	Run	/Jog	Wa	lker	Ska	ater	Но	rse	Bi	ke	Run	/Jog	Wa	lker	Sk	ater	Но	rse		No
Begin Time	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	Th	RT	Th	RT	Th	RT	Th	RT	Th	RT	LT	Th	LT	Th	LT	Th	LT	Th	LT	Th	Pets	Helmet
6:45 AM																						1		1								1
7:00 AM					1						1										1	1										
7:15 AM	5	1		1	2										1						1	7				1						
7:30 AM	3	1				1							1									5	1									1
7:45 AM			1								1										2	3										1
8:00 AM																						1										
8:15 AM	1	1	1																			2		1								
8:30 AM		4									1											2										
8:45 AM																																
4:00 PM	1	1	1																							1					1	
4:15 PM	2																					2										
4:30 PM	3											1												1		1						1
4:45 PM	4	1									3	1										1										
5:00 PM	3	1				1						3										1									1	
5:15 PM	6	3										2			1							2									1	
5:30 PM	1	1									1	4										1										
5:45 PM	1	1	1								1										1											

	Totals	Percents
Users	118	
Cyclists	98	83.1%
Cyclists w/o Helmets	4	4.1%
Run/Jog	10	8.5%
Walkers	10	8.5%
Skaters	0	0.0%
Equestrians	0	0.0%
Pets	3	2.5%

Appendix B - VolCounts-Data.xls 1 NDC-PdN

Intersection: 2nd St-Marquette/2nd St-Tijeras Date/Day: 4/29/2010 Observer: RC

E-W Street: Marquette/Tijeras Ave N-S Street: Second St Begin Eastbound Westbound Northbound Southbound No Riding on Traffic RT Violation Time LT TH RT LT TH LT TH LT TH RT Helmet Sidewalk 6:30 AM 6:45 AM 7:00 AM 7:15 AM 7:30 AM 7:45 AM 3 8:00 AM 2 2 8:15 AM 2 8:30 AM 8:45 AM 4:00 PM 4:15 PM 4:30 PM 4:45 PM 5:00 PM 5:15 PM 5:30 PM 3 5:45 PM 6:00 PM

Marquette - AM, Tijeras - PM

6:15 PM

	Totals	Percents
Cyclists	25	
Cyclists on Sidewalk	3	12.0%
Cyclists w/o Helmets	8	32.0%
Traffic Violations	1	4.0%

 Intersection:
 Unser Blvd @ Arenal Rd
 Date/Day:
 4/29/2010
 Observer:
 HH

Street: Arenal Rd N-S Street: Unser Blvd

		E-W Street:	Arenal Rd					N-S Street:	Unser Blvd						
Begin		Eastbound			Westbound			Northbound			Southbound		No	Riding on	Traffic
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
6:30 AM															
6:45 AM															
7:00 AM															
7:15 AM															
7:30 AM															
7:45 AM															
8:00 AM		1											1		
8:15 AM															
8:30 AM															
8:45 AM															
		1	1		1						ı	ı			
4:00 PM															
4:15 PM															
4:30 PM															
4:45 PM															
5:00 PM															
5:15 PM															
5:30 PM															
5:45 PM															
6:00 PM															
6:15 PM															

	Totals	Percents
Cyclists	1	
Cyclists on Sidewalk	0	0.0%
Cyclists w/o Helmets	1	100.0%
Traffic Violations	0	0.0%

Intersection: Bridge Blvd @ Isleta Blvd Date/Day: 4/29/2010 Observer: NH

E-W Street: Bridge Blvd N-S Street: Isleta Blvd

		E-W Street:	Bridge Blvd					N-S Street:	Isleta Blvd						
Begin		Eastbound			Westbound			Northbound			Southbound	ı	No	Riding on	Traffic
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
6:30 AM															
6:45 AM		1											1	1	
7:00 AM									1				1	1	
7:15 AM															
7:30 AM				1	2				1				3		
7:45 AM									2				1		
8:00 AM									1						
8:15 AM															
8:30 AM				1	1				1				2		
8:45 AM					1				1				1		
0.40 7411		1			· ·										
3:45 PM		2			1								3	2	
4:00 PM															
4:15 PM															
													2	0	
4:30 PM		1			2				1				3	2	
4:45 PM					1				1				2	2	
5:00 PM				1									1	1	
5:15 PM		1											1	1	
5:30 PM															
5:45 PM				1	1								2	2	
6:00 PM															
	M							l			•	l			

	Totals	Percents
Cyclists	27	
Cyclists on Sidewalk	12	44.4%
Cyclists w/o Helmets	21	77.8%
Traffic Violations	0	0.0%

Totals

25

20

11

Cyclists 30

Cyclists on Sidewalk

Cyclists w/o Helmets

Traffic Violations

Percents

83.3%

66.7%

36.7%

E-W Street: Woodmont Ave N-S Street: Rainbow Blvd

		E-W Street:		t Ave				N-S Street:		<u> siva</u>					
Begin		Eastbound			Westbound			Northbound		Southbound			No	Riding on	Traffic
Time	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	Helmet	Sidewalk	Violation
7:00 AM															1
7:15 AM															<u> </u>
7:30 AM															<u> </u>
7:45 AM											8		6	8	5
8:00 AM											4	1	4	5	2
8:15 AM															
8:30 AM															
8:45 AM															
9:00 AM															
9:15 AM											1				
9:30 AM															
9:45 AM															
10:00 AM															
10:15 AM															
10:30 AM															
10:45 AM															
11:00 AM											1				
11:15 AM											·				
11:30 AM															
11:45 AM															
12:00 PM		1													
12:15 PM					1										
12:30 PM					1										
12:45 PM															
1:00 PM					1										
1:15 PM					1										
1:30 PM															
1:45 PM															
2:00 PM															
2:15 PM															
2:30 PM					1										
2:45 PM		1													
3:00 PM		1						3					2	3	3
3:15 PM		1						8					8	8	1
3:30 PM								0					0	· ·	<del>- '-  </del>
3:45 PM		1													<del>                                     </del>
4:00 PM															$\vdash$
4:00 PM 4:15 PM		1						1							$\vdash$
4:15 PM		-			-			1							$\vdash$
4:30 PM		-													
4:45 PM		1			-	1									
5:00 PM		1													<b> </b>
5:15 PM								1							<b> </b>
5:30 PM		ļ													<b></b>
5:45 PM		1			ļ	Į					1			1	

This location was near a school and most of the cyclists were school children.

Appendix B - VolCounts-Data.xls

ntersection: Candelaria Rd west of Edith Blvd Date/Day: 5/25/2010 Observer: NH	
--	--

Time 6.30 AM 6.45 AM 7.00 AM 1 7.15 AM 2 2 2 2 3 4.45 AM 4.30 AM 2 2 2 2 2 5.00 AM 2 3 3 2 2 2 5.15 AM 2 1 1 1 1 1 5.30 AM 1 1 1 1 1 5.30 AM 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Begin	Eastbound		Westbound					No	Riding on	Traffic
6:45 AM         1 </th <th>Time</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Sidewalk</th> <th>Violation</th>	Time									Sidewalk	Violation
7:00 AM	6:30 AM										
7:15 AM         1 </td <td>6:45 AM</td> <td></td>	6:45 AM										
7:30 AM	7:00 AM	1									
7:45 AM       1       2       2       1       2       1 </td <td>7:15 AM</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	7:15 AM	1									
8:00 AM	7:30 AM										
8:15 AM       Image: Control of the contr	7:45 AM			2					2		
4:00 AM         Image: Control of the control of	8:00 AM	1							1	1	
4:15 AM       4:15 AM       2       <	8:15 AM										
4:15 AM       4:15 AM       2       <			1			T		1			
4:30 AM       2       3       3       3       3       3       3       3       3       4 </td <td>4:00 AM</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	4:00 AM			1							
4:45 AM         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         3         1 </td <td>4:15 AM</td> <td></td>	4:15 AM										
5:00 AM         3         2         2           5:15 AM         2         1         <	4:30 AM			2					2	2	
5:15 AM         2         1 </td <td>4:45 AM</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>2</td> <td></td>	4:45 AM	2							2	2	
5:30 AM 1 1 1 1 1	5:00 AM			3					2	2	
	5:15 AM	2		1					1	1	1
5:45 AM	5:30 AM	1							1	1	
	5:45 AM										

The traffic violation was riding eastbound in the westbound bike lane.

	Totals	Percents
Cyclists	17	
Cyclists on Sidewalk	9	52.9%
Cyclists w/o Helmets	11	64.7%
Traffic Violations	1	5.9%

Intersection: Bosque Trail @ Alameda Blvd

Date/Day:

5/11/2010

Observer:

NH

	Alam	eda Blvd	Northbound Trail							Southbound Trail														
	E				Run	Run/Jog Walker			Ska	Skater Horse			Bike Run/Jog		Walker		Skater		Horse			No		
Begin Time	EB	WB	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	SL	NL	Pets	Helmet
6:45 AM																								
7:00 AM	2	1	2				2						3		1		2						2	
7:15 AM			2				2						2				1							1
7:30 AM			1		1		1						5											1
7:45 AM			1		1								4		1									
8:00 AM	1		1		2		1	4					5				5						2	
8:15 AM	1		2				1	2					6				3						1	4
8:30 AM			2				1						1	4			2	3					2	
8:45 AM		2	9	1			2						5	2	1		2						2	1
4:00 PM																								
4:15 PM																								
4:30 PM																								
4:45 PM																								
5:00 PM																								
5:15 PM																								
5:30 PM																								
5:45 PM																								

	Totals	Percents
Users	106	
Cyclists	65	61.3%
Cyclists w/o Helmets	7	10.8%
Run/Jog	7	6.6%
Walkers	34	32.1%
Skaters	0	0.0%
Equestrians	0	0.0%
Pets	9	8.5%

SL - South of Parking Lot

NL - North of Parking Lot Only

Morning Only - Recounted on 5/19/2010