APPENDIX D

SYSTEMIC SAFETY ANALYSIS MEMORANDUM

Memorandum

Date: September 9, 2022

To: Devin Joslin, City of Boulder

From: Fehr & Peers

Subject: Draft Systemic Safety Analysis for Boulder Vision Zero Action Plan

DN18-0589.04

The purpose of this technical memorandum is to document the process used to complete a Systemic Safety analysis of five years of crash data provided by the City of Boulder and to identify trends and potential risk factors. With a set of risk factors, we will map overlapping risk factors citywide to identify area of focus for more detailed crash analysis and countermeasure identification.

Attachment A contains the Systemic Safety analysis matrices. The matrices summarize crash data as provided by the City of Boulder from 2016 through 2020. The matrices are:

- All crashes
- KSI crashes (fatal or incapacitating injury)
- Bike crashes
- Bike KSI crashes
- Pedestrian crashes
- Pedestrian KSI crashes

Data Definitions

Table 1 and **Table 2** show the various data sources or fields for the contextual datasets and for crash data fields.

Table 1: Contextual Datasets (Column-level Data)

Dataset	File Names/Data Source(s)
Roadway type (lanes, speed)	"Street_centerline"; City of Boulder
Location type (signal, unsignalized, midblock)	"Street_centerline"; City of Boulder "Signalizedintersections"; City of Boulder
General roadway classification	"Street_centerline"; City of Boulder
Bike facility	"Onstreetbikeped"; City of Boulder "Offstreetbikeped"; City of Boulder
Sidewalks	"Offstreetbikeped"; City of Boulder "Sidewalks" (contained missing sidewalks); Fehr & Peers, derived for the Low Stress Walk & Bike Network Plan
On-street parking	"Regulations"; City of Boulder
Signals (cycle length)	Cycle length data from various sources provided by the City of Boulder, attached to "Signalizedintersections"
Crosswalk	"Crossings"; City of Boulder
Streetlights	"Streetlights"; City of Boulder
Near school, park, OSMP trailhead, bus stop, community/senior center, alcohol serving establishment	"Parks", "Schools", "OSMP_trailheads", "Communityseniorcenters", "Liquorlicenses"; City of Boulder "RTD_current_runboard"; RTD
Zoning districts	"Zoningdistricts"; City of Boulder
Wejo data	Connected vehicle data, processed by and provided by Wejo; Fehr & Peers
Daily traffic	Intersection turning movement counts from Boulder's Web-based traffic count data, converted to daily volumes using a citywide K-factor, attached to "Street_centerline"
Be Heard Boulder Web map results	From data generated through Be Heard Boulder; City of Boulder

Source: Fehr & Peers

Table 2: Crash Data (Row-level Data)

Crash Data	Data Field/Method
Alcohol, drug, or impaired	"T_Alcohol", "T_Drug", or "T_Impaired" equal to 1
Distracted	"Distracted" contained in R_Contributingfactor_V1, R_Contributingfactor_V2, or R_Contributingfactor_V3
Speeding	"Exceeded safe or posted speed" contained in Q_Driveractions_V1, Q_Driveractions_V2, or Q_Driveractions_V3
Bicyclist direction	"Bicyclistdirection_Pbcatbike"
Bicyclist position	"Bicyclistposition_Pbcatbike"
Crash type	"T_Crashtype"
Time of day	"Crashtime"
Month of year	"Crashdate"
Movement	"M_Vehiclemovement_V1"
Injured party age(s)	"Age_D1", "Age_D2", or "Age_D3", combined with "InjuryseverityD1", "InjuryseverityD2", or "InjuryseverityD3",

Source: Fehr & Peers

High-level Findings

The purpose of developing the Systemic Safety matrices is to identify crash profiles of significance and risk factors across the transportation system. In doing so, we generally look within individual crash field (rows) and contextual variable (column) categories, looking for datapoints that represent either a high overall number or high percentage of crashes.

Based on our review of the Systemic Safety analysis, we have the following high-level findings:

- Crash profiles of significance, according to the Systemic Safety matrices, generally align with the findings of the Safe Streets Report, including bicycle and pedestrian crashes, crashes involving people ages 15-29 and 65+, and left-turn crashes.
- Other profiles that standout but are more nuanced include bicyclist-involved crashes where the bicyclist is riding against traffic or the driver is making a right-turn at signals or at multi-use paths.
- In looking at all crashes, 9 PM through 3 AM is a time period to focus on. However, in just looking bicycle and pedestrian crashes, daytime hours are the area of focus (6 AM to 6 PM for bicycle crashes, 9 AM to 9 PM for pedestrian crashes).
- The contextual data identifies some clear differences and informs potential risk factors. Some of these potential risk factors likely overlap, so in mapping risk factors to identify locations for further analysis, we may aim to select different categories of risk factors that do not overlap significantly to provide differentiation.
    - Near a signalized intersection, especially those with a maximum cycle length great than 100 seconds (this also includes crosswalks at a traffic signal), recognizing that longer cycle lengths correlate to larger intersections with higher entering volumes.
    - Near a major, unsignalized intersection (any unsignalized intersection where one approach has multiple lanes approaching); minor unsignalized intersections are also notable for pedestrian crashes.
    - Both of the above overlap with principal arterials and minor arterials, though it should be said there are a fair number of KSI crashes (including bicycle or pedestrian KSI crashes) on smaller streets (three lanes or less, residential, etc.), which is likely representative of the number of roadway miles that these streets comprise.
    - Locations with on-street bike lanes or no bike facility/shared lane.
    - Crosswalk locations with signing/marking only or unmarked (in addition to crosswalks at a traffic signal, as described above), which involve both pedestrians and bicyclists.
    - Locations where streetlights are not present.
    - Near parks, bus stops, or alcohol serving establishments.
    - Locations adjacent to business or mixed-use zone districts.

  - Locations with higher speeds and more quick acceleration, according to Wejo data.
  - Locations where the daily traffic per lane is <5,000 vehicles per day per lane.

Based on these high level findings, Fehr & Peers recommends detailed review of the following risk factors for determination of the final risk factors that will comprise the High Risk Network:

- Be Heard Boulder high-concern segments
- Wejo hard braking – high
- Wejo quick acceleration – high
- Wejo 85th percentile operating speeds >30 mph
- Daily traffic per lane 5,000-10,000 vehicles per lane per day
- Business and mixed-use zoning districts
- Nearby uses (parks, bus stops, alcohol serving establishments)
- Streetlight not present
- Unmarked and uncontrolled crossings
- Bicycle facility presence: on-street bike lane and no bike facility/shared lane
- Multi-use path present
- Signals with cycle length greater than 100 seconds
- Major unsignalized intersections
- Signalized intersections
- Principal and minor arterials
- Roadway type: 6+ lanes, 35 mph+ posted speeds

Fehr & Peers created a web-based GIS tool to facilitate the review of these risk factors:

https://devapps.fehrandpeers.com/devportal/apps/webappviewer/index.html?id=75520c7253174bbab31983740038eef5

All Crashes

			Roadway Type						Location Type				General Roadway Classification										Bike Facility				Sidewalks		On-street Parking		Signals (≤250 ft): Max Cycle Length (s)		Crosswalk (≤250 ft)				Streetlight (≤50 ft)								Zoning Districts							Wejo Data								Daily Traffic per Lane		
			3 Lanes or Less		4-5 Lanes		6+ Lanes																																																							
		Number of Lanes	<4	<4	4	5	>5	>5	Signal (≤250 ft)	Unsignalized Intersection (≤250 ft)		Midblock											Protected Bike Lane	On-Street Bike Lane	Multi-Use Path	No Bike Facility/ Shared Lane	Present (incl. Mult-use Paths)	Missing	On-street Parking Present	No On-street Parking	<= 100	> 100	Signal/ PHB	RRFB	Signing/ Markings	Unmarked	Present	Not Present	Near School (500 ft)	Near Park (500 ft)	Near OSMP Trailhead (500 ft)	Near Bus Stop (100 ft)	Near Community/ Senior Center (500 ft)	Near Alcohol Serving Establishment (1,000 ft)	Business	Downtown	Mix of Residential and Businesses, Residential Mobile Homes, Higher Density Residential	Industrial	Public	Residential (Single Family)	Agricultural (No crashes)	85th %tile Operating Speeds (Weekdays 7PM-6PM)		Quick Acceleration (number of incidents/segment)			Hard Braking			<5,000 vpl (Or no counts)	5,000-10,000 vpl	>10,000 vpl
		Posted Speed Limit	<35	>34	<35	>34	<35	>34	Signalized	Minor Unsignalized	Major Unsignalized	Midblock	Freeway	Express way	Ramp	Principal Arterial	Minor Arterial	Collector	Residential	Private	Pedestrian Mall	Alley							1	0			Signalized	RRFB	Marked	Unmarked	1	0							Business	Downtown	Mixed	Industrial	Public	Residential	Agriculture	<=30	>30	High	Medium	Low	High	Medium	Low	"<5,000 vpl (Or no counts)"	"5,000-10,000 vpl"	">10,000 vpl"
	Cell Value	TOTAL	4777	299	1029	2939	390	3350	5923	1567	3621	1673	140	659	78	5181	2810	878	2768	238	6	26	70	4207	3064	5443	9704	168	4529	8255	1098	4779	6298	229	2183	2890	1334	11450	553	3713	43	2016	231	8964	6213	800	3568	910	481	812	0	5792	6992	3601	7888	1295	3014	3346	3991	8060	4398	326
Alcohol, Drug, or Impaired (T_Alcohol, T_Drug, T_Impaired)	1	571	305	23	42	90	11	100	186	133	174	78	2	23	1	189	96	48	203	7	0	2	5	147	100	319	471	15	276	295	48	137	193	7	108	208	46	525	26	173	2	93	6	351	206	37	202	25	24	77	0	312	259	98	370	103	95	125	189	390	170	11
Distracted (use contributing factor to create 'DISTRACTED')	1	1145	373	33	82	288	40	329	592	106	314	133	13	78	8	494	261	70	192	28	1	0	6	375	308	456	851	9	337	808	101	487	630	26	176	215	124	1021	65	295	3	205	32	772	564	60	315	86	49	71	0	433	712	382	686	77	343	332	302	674	437	34
Speeding	1	212	102	5	13	47	6	39	75	50	63	24	7	20	2	66	23	18	74	1	0	1	3	50	34	125	149	9	97	115	16	57	72	4	32	65	17	195	15	61	1	32	2	90	51	8	88	25	11	29	0	100	112	46	125	41	48	48	59	154	52	6
Bicyclist Riding Against Traffic (Bicyclistdirection)	**Facing Traffic**	234	58	5	22	64	18	67	125	12	73	24	0	2	10	122	46	7	37	10	0	0	3	68	106	57	187	1	78	156	12	112	130	4	52	39	31	203	11	71	0	39	6	194	142	12	55	8	10	7	0	107	127	53	173	8	46	68	88	140	92	2
Bicyclist Position	Sidewalk / Crosswalk / Driveway Crossing	157	55	3	19	42	14	24	80	11	51	15	0	1	0	63	43	10	34	6	0	0	3	64	35	55	125	0	53	104	20	60	85	5	23	39	24	133	15	66	1	31	6	128	86	16	42	4	2	7	0	87	70	31	118	8	28	43	60	106	50	1
	Travel Lane	110	85	1	5	8	3	8	28	37	34	11	0	0	0	17	22	14	54	2	0	1	2	31	10	67	99	1	63	47	11	17	30	2	28	41	6	104	7	51	0	15	7	64	31	9	43	2	3	22	0	78	32	8	82	20	7	22	48	88	22	0
	Bike Lane / Paved Shoulder	213	106	10	19	56	5	17	75	13	109	16	0	1	0	37	90	31	52	2	0	0	3	163	32	15	183	3	77	136	12	62	91	8	55	52	9	204	13	83	1	39	6	137	95	4	86	8	13	7	0	129	84	28	170	15	24	52	90	144	69	0
	Other	5	1	1	1	2	0	0	0	0	4	1	0	0	0	3	2	0	0	0	0	0	0	0	3	2	4	0	1	4	0	0	0	2	2	0	0	5	0	3	0	2	2	3	3	0	0	0	1	1	0	1	4	1	3	1	2	1	0	3	2	0
	Unknown	14	4	0	1	2	1	6	7	1	5	1	0	0	0	6	5	1	1	1	0	0	0	5	3	6	8	0	4	10	1	6	9	2	1	2	0	14	0	3	0	3	1	9	5	1	6	0	1	1	0	7	7	2	11	1	1	2	7	9	5	0
	Non Roadway	15	6	1	1	3	0	4	5	5	2	3	0	0	0	4	5	0	6	0	0	0	0	2	5	8	12	0	6	9	0	5	6	2	2	4	1	14	1	3	1	3	0	13	9	1	2	1	0	2	0	8	7	4	6	5	4	3	4	12	3	0
	Multi Use Path	222	45	4	20	51	15	87	120	10	66	26	0	6	16	132	31	9	20	8	0	0	0	35	144	43	172	0	56	166	0	120	120	13	63	14	32	190	6	46	0	30	1	171	137	0	48	11	18	8	0	79	143	57	146	19	46	68	76	123	97	2
	Driveway / Alley	3	1	0	0	0	0	2	1	1	0	1	0	0	0	1	1	0	1	0	0	0	0	1	0	2	2	0	1	2	0	1	1	0	1	1	0	3	0	1	0	0	0	2	2	0	1	0	0	0	0	2	1	1	2	0	1	0	1	2	1	0
Trafficcontrol_Pbcatbike	Signs	167	89	8	6	39	2	23	13	33	108	13	0	0	3	51	37	19	51	6	0	0	1	53	72	41	162	2	81	86	0	13	17	6	93	47	7	160	11	71	1	27	8	120	80	2	55	5	3	22	0	92	75	9	141	17	21	50	58	113	52	2
	Signals	236	60	1	30	53	21	71	215	1	17	3	0	3	4	107	70	11	34	7	0	0	5	113	63	55	150	0	66	170	36	178	220	0	10	5	41	195	12	60	0	33	7	176	124	17	72	3	18	2	0	124	112	78	155	3	47	57	108	159	77	0
	Right Turn By pass island	42	4	0	7	3	9	19	41	0	1	0	0	3	9	22	6	0	1	1	0	0	0	12	23	7	26	0	2	40	0	41	40	0	2	0	12	30	0	7	0	2	1	34	22	1	5	8	6	0	0	19	23	20	22	0	6	17	15	26	15	1
	Rapid Flashing Sign	27	2	0	3	16	1	5	0	0	23	4	0	0	0	15	10	2	0	0	0	0	0	9	14	4	26	0	2	25	0	0	0	22	4	1	3	24	2	9	0	10	3	21	19	0	8	0	0	0	0	1	26	2	24	1	5	13	6	12	15	0
Trafficcontrol_Pbcatped	Signs	36	27	1	2	1	0	5	3	8	24	1	0	0	0	7	9	6	14	0	0	0	0	13	6	17	35	3	25	11	0	3	5	0	11	19	1	35	1	10	1	4	1	25	9	0	20	3	1	3	0	21	15	2	28	6	0	9	18	29	7	0
	Signals	124	35	2	27	20	9	31	118	0	5	1	0	1	1	65	23	6	27	1	0	0	0	53	25	46	87	0	31	93	42	76	119	0	3	2	27	97	8	31	0	26	2	101	72	21	25	1	4	1	0	46	78	44	80	0	40	27	48	79	43	2
	Right Turn By pass island	6	0	0	0	0	2	4	6	0	0	0	0	0	1	5	0	0	0	0	0	0	0	2	4	0	4	0	0	6	0	6	5	0	1	0	1	5	0	1	0	0	0	6	5	0	0	1	0	0	0	5	1	5	1	0	1	3	1	5	1	0
	Rapid Flashing Sign	12	0	0	0	10	0	2	0	0	9	3	0	0	0	11	1	0	0	0	0	0	0	1	6	5	12	0	1	11	0	0	1	9	1	1	0	12	2	7	0	2	0	11	5	3	3	0	0	1	0	0	12	2	10	0	4	6	2	7	5	0
Crash Type (T_Crashtype)	Head On	169	87	1	17	26	7	31	73	29	45	22	2	0	1	52	38	15	55	4	1	1	1	58	33	77	135	3	71	98	17	55	77	1	27	51	14	155	7	60	1	21	5	117	76	14	47	7	2	23	0	94	75	37	107	25	37	31	59	124	44	1
	Parked Vehicle	1158	810	17	56	114	5	156	231	377	331	219	1	2	0	274	190	98	573	13	1	6	0	198	188	772	1072	27	756	402	73	155	258	26	276	477	87	1071	52	365	5	166	28	801	441	88	417	40	17	155	0	784	374	116	726	316	133	205	408	891	262	5
	Sideswipe-Same Direction	1094	376	14	102	235	42	325	533	128	296	137	11	60	5	496	223	68	214	13	1	3	13	306	275	500	858	9	353	741	132	400	566	18	160	251	108	986	43	351	4	183	18	789	532	108	278	62	50	64	0	505	589	343	644	107	314	288	309	671	396	27
	Rear End	4189	959	118	365	1199	174	1374	2458	223	1032	476	83	387	40	2013	940	218	449	53	1	5	22	1504	1148	1515	2847	42	948	3241	349	2085	2589	67	519	623	556	3633	202	1061	7	679	52	2896	2182	194	1063	388	193	169	0	1418	2771	1720	2292	177	1368	1262	1079	2319	1681	189
	Other	737	376	15	58	126	13	149	232	132	225	148	11	12	0	263	160	55	210	21	1	4	2	174	179	382	624	11	358	379	70	160	255	23	190	192	47	690	26	282	4	130	13	576	372	86	176	33	23	47	0	390	347	121	500	116	125	194	237	494	236	7
	Right Angle	1415	682	20	87	313	30	283	558	204	505	148	3	37	3	449	360	134	391	35	0	3	6	529	253	627	1161	21	662	753	120	435	587	9	329	384	136	1279	50	444	6	201	41	1013	660	92	421	93	34	115	0	780	635	257	1030	128	234	367	519	966	438	11
	Bicycle	745	306	20	66	165	38	150	319	78	274	74	0	8	16	266	200	65	170	19	0	1	8	303	234	200	610	4	265	480	46	272	345	34	177	154	73	672	42	259	3	123	23	530	370	32	231	26	38	48	0	394	351	132	544	69	113	192	288	491	251	3
	FixedObject	859	384	37	57	193	11	177	245	166	288	160	22	54	3	302	138	57	269	13	0	1	8	225	148	478	649	18	335	524	56	188	281	9	165	256	60	799	38	265	3	139	12	493	311	44	292	72	45	95	0	404	455	167	520	172	175	179	255	558	266	35
	Sideswipe-Opposite Direction	111	62	2	9	20	2	16	39	19	38	15	0	0	0	34	27	12	33	3	0	2	0	29	25	57	100	2	57	54	14	25	38	1	23	39	9	102	7	46	0	22	2	80	37	11	42	6	3	12	0	66	45	13	73	25	17	27	36	74	36	1
	Pedestrian	301	118	7	38	54	18	66	164	27	82	28	0	2	2	140	63	20	72	2	0	0	0	101	73	127	242	5	104	197	56	108	172	13	45	61	42	259	18	80	2	62	5	242	156	36	80	9	9	11	0	129	172	68	214	19	70	82	106	199	100	2
	Overturning	34	14	6	3	8	0	3	6	6	20	2	1	1	1	10	9	4	8	0	0	0	1	14	5	14	28	0	14	20	2	4	7	0	11	13	0	34	2	13	0	6	1	17	7	1	13	6	2	5	0	14	20	5	26	3	8	7	12	20	14	0
	Approach Turn	983	234	17	73	264	30	365	645	54	210	74	1	54	4	459	256	58	126	25	0	0	4	446	248	285	616	14	271	712	75	563	679	6	84	161	102	881	28	234	2	127	19	685	547	33	246	97	31	29	0	407	576	356	598	29	215	235	379	657	305	21
	Overtaking turn	208	74	4	20	48	6	56	117	17	54	20	3	9	3	78	59	13	39	4	0	0	0	70	58	80	161	1	76	132	34	83	123	3	27	39	26	182	7	62	0	40	2	157	112	24	37	18	8	9	0	105	103	64	127	17	37	61	66	127	76	5
	Animal	71	15	7	5	30	0	14	17	2	33	19	1	15	0	31	10	7	7	0	0	0	0	29	14	28	45	2	11	60	0	17	18	0	12	22	5	66	4	19	1	10	0	22	17	0	35	5	9	5	0	11	60	17	50	4	19	25	13	28	37	6
	Bicycle - Pedestrian	5	4	0	0	1	0	0	0	1	2	2	0	0	0	0	2	1	2	0	0	0	0	3	2	0	5	1	2	3	0	0	0	0	3	1	0	5	0	2	0	1	0	3	1	0	2	1	1	0	0	3	2	0	2	3	0	1	2	3	2	0
Time of Day	Midnight - 3 am	299	155	9	29	43	10	53	97	69	96	37	2	9	2	105	52	25	100	2	0	2	1	62	53	183	237	4	147	152	29	66	105	1	61	103	30	269	16	94	1	46	4	187	94	28	122	11	14	30	0	165	134	50	188	61	50	60	107	216	79	4
	3 am - 6 am	160	85	8	8	28	1	30	49	39	56	16	2	19	1	40	19	14	62	1	0	2	1	47	32	80	133	4	81	79	5	44	49	2	32	58	16	144	5	45	1	19	2	89	56	4	69	13	2	16	0	83	77	36	93	31	24	30	51	113	40	7
	6 am - 9 am	1388	481	59	91	367	31	359	589	179	413	207	32	122	14	514	283	80	335	8	0	0	12	471	303	602	1024	29	450	938	91	493	643	24	203	322	122	1266	64	389	6	231	22	853	565	59	445	138	66	115	0	589	799	389	860	139	364	343	386	892	443	53
	9 am - Noon	2292	824	46	183	540	66	633	1061	282	642	307	23	134	25	932	497	154	481	35	1	10	8	748	570	966	1721	29	777	1515	187	864	1141	44	389	496	255	2037	89	636	8	377	42	1653	1159	127	597	194	89	126	0	1033	1259	667	1397	228	553	612	710	1447	786	59
	Noon- 3 pm	2957	1104	39	250	670	90	804	1381	329	825	422	18	111	13	1280	651	217	582	79	1	5	13	946	727	1271	2265	31	1076	1881	265	1108	1471	64	546	637	290	2667	120	875	10	469	54	2193	1553	201	731	190	105	177	0	1332	1625	833	1820	304	700	780	935	1824	1069	64
	3 pm - 6 pm	3422	1216	82	298	849	102	875	1604	370	1017	431	39	166	11	1407	832	232	665	64	2	4	21	1165	887	1349	2686	43	1172	2250	301	1289	1699	70	601	775	371	3051	173	1015	14	579	70	2420	1701	207	953	252	126	183	0	1445	1977	988	2163	271	883	927	1053	2055	1281	86
	6 pm - 9 pm	1483	559	36	116	306	64	402	786	158	380	159	14	73	7	612	336	99	303	36	1	2	10	528	347	598	1083	15	505	978	151	630	821	19	231	293	166	1317	57	431	1	198	23	1063	752	112	394	80	55	90	0	728	755	454	896	133	319	404	474	979	469	35
	9 pm - Midnight	745	338	19	52	127	24	185	339	137	181	88	9	23	5	277	129	55	233	12	1	1	4	226	141	374	527	13	308	437	66	271	350	5	115	196	79	666	28	213	2	91	12	478	317	58	247	28	23	72	0	398	347	175	448	122	114	182	261	508	221	16
Month of Year	June-August	3349	1231	87	274	763	103	891	1530	414	961	444	27	191	27	1406	690	215	730	52	2	9	14	1040	842	1453	2572	34	1206	2143	281	1239	1628	63	584	762	366	2983	124	1026	16	519	70	2410	1665	230	868	251	117	218	0	1514	1835	954	2044	351	807	888	995	2105	1145	99
	September-May	9435	3546	212	755	2176	287	2459	4393	1153	2660	1229	113	468	51	3775	2120	663	2038	186	4	17	56	3167	2222	3990	7132	134	3323	6112	817	3540	4670	166	1599	2128	968	8467	429	2687	27	1497	161	6554	4548	570	2700	659	364	594	0	4278	5157	2647	5844	944	2207	2458	2996	5955	3253	227
Movement (M_Vehiclemovement_V1)	Going Straight	4787	1663	156	364	1186	172	1246	2250	523	1439	575	84	337	28	1983	1045	314	923	65	1	7	27	1573	1147	2040	3615	73	1582	3205	402	1828	2384	104	803	1039	543	4244	268	1323	12	800	93	3100	2098	250	1522	333	192	392	0	2009	2778	1446	2950	391	1320	1276	1376	2860	1767	160
	Making Right Turn	1386	352	22	114	397	49	452	887	111	304	84	14	90	31	612	326	65	220	24	0	4	7	574	381	424	869	10	344	1042	100	785	929	15	185	181	214	1172	37	359	2	161	20	1053	839	52	263	138	61	33	0	578	808	556	746	84	305	417	456	870	463	53
	Making Left Turn	1735	570	28	136	444	48	509	960	142	469	164	5	63	6	704	440	107	375	35	0	0	11	716	409	599	1244	28	599	1136	163	788	1000	13	199	389	165	1570	48	495	9	235	26	1223	913	86	459	148	67	62	0	814	921	496	1133	106	332	430	649	1178	533	24
Injured Party Age(s)	Children <15	76	45	5	7	7	2	10	22	13	34	7	1	0	0	18	19	9	28	1	0	0	0	30	12	34	59	6	33	43	9	13	27	2	22	19	8	68	10	21	1	14	4	44	21	6	33	1	3	12	0	49	27	13	51	12	10	13	24	55	21	0
	Youth 15-19	235	82	5	24	56	14	54	106	23	92	14	2	9	5	115	42	8	53	1	0	0	2	66	78	89	175	2	83	152	21	85	113	11	53	46	31	204	17	57	0	43	4	156	106	13	77	5	10	24	0	96	139	61	151	23	64	60	69	147	82	6
	Ages 20-29	800	246	19	75	201	44	215	401	67	251	81	11	33	6	336	208	55	142	8	0	1	9	296	215	280	622	10	236	564	50	348	421	21	120	180	86	714	35	240	1	146	16	539	387	27	256	47	45	38	0	359	441	214	533	53	177	208	289	487	299	14
	Ages 30-64	1415	382	58	112	416	41	406	770	81	387	177	16	95	17	646	330	96	189	25	0	1	12	574	360	469	1000	13	404	1011	126	639	810	20	211	238	142	1273	49	378	5	245	29	989	732	66	369	128	54	66	0	514	901	441	899	75	398	388	425	849	527	39
	Older Adults 65+	298	86	14	29	83	5	81	164	26	66	42	1	22	3	125	60	26	56	5	0	0	2	103	82	111	213	7	94	204	22	142	180	7	38	48	31	267	7	83	1	44	5	181	147	11	81	28	14	17	0	119	179	106	168	24	82	72	84	184	106	8

KSI

			Roadway Type						Location Type				General Roadway Classification										Bike Facility				Sidewalks		On-street Parking		Signals (≤250 ft): Max Cycle Length		Crosswalk (≤250 ft)				Streetlight (≤50 ft)		Near School (500 ft)	Near Park (500 ft)	Near OSMP Trailhead (500 ft)	Near Bus Stop (100 ft)	Near Community/ Senior Center (500 ft)	Near Alcohol Serving Establishment (1,000 ft)	Zoning Districts/Land Use Hierarchy							Wejo Data								Daily Traffic per Lane		
			3 Lanes or Less		4-5 Lanes		6+ Lanes		Signal (≤250 ft)	Unsignalized Intersection (≤250 ft)		Midblock											Protected Bike Lane	On-Street Bike Lane	Multi-Use Path	No Bike Facility/ Shared Lane	Present (incl. Multi-use Paths)	Missing	On-street Parking Present	No On-street Parking	<= 100	> 100	Signal/ PHB	RRFB	Signing/ Markings	Unmarked	Present	Not Present							Business	Downtown	Mix of Residential and Businesses, Residential Mobile Homes, Higher Density Residential	Industrial	Public	Residential (Single Family)	Agricultural (No crashes)	85% Operating Speeds (Weekdays 7PM-6PM)		Quick Acceleration (number of incidents/segment)			Hard Braking			<5,000 vpl (Or no counts)	5,000-10,000 vpl	>10,000 vpl
	Number of Lanes		<4	<4	4	5	>5	>5																																																					
	Posted Speed Limit		<35	>34	<35	>34	<35	>34	Signalized	Minor Unsignalized	Major Unsignalized	Midblock	Freeway	Express way	Ramp	Principal Arterial	Minor Arterial	Collector	Residential	Private	Pedestrian Mall	Alley							1	0			Signalized	RRFB	Marked	Unmarked	1	0							Business	Downtown	Mixed	Industrial	Public	Residential	Agriculture	<=30	>30	High	Medium	Low	High	Medium	Low	"<5,000 vpl (Or no counts)"	"5,000-10,000 vpl"	">10,000 vpl"
	Cell Value	TOTAL	102	11	28	70	7	67	132	22	98	33	1	16	4	107	73	26	53	5	0	0	3	114	74	94	216	3	97	188	23	109	140	12	50	54	27	258	11	82	0	50	5	193	136	13	82	17	14	23	0	109	176	64	195	26	61	66	101	173	104	8
Alcohol, Drug, or Impaired (T_Alcohol, T_Drug, T_Impaired)	1	32	8	2	3	8	1	10	15	2	11	4	0	4	0	15	8	1	4	0	0	0	0	10	10	12	23	0	8	24	2	13	16	1	4	8	2	30	0	12	0	5	0	20	11	2	14	3	0	2	0	9	23	10	18	4	8	5	14	15	14	3
Distracted (use contributing factor to create 'DISTRACTED')	1	21	7	0	0	7	2	5	9	2	7	3	1	2	0	6	4	1	7	0	0	0	0	7	5	9	15	1	7	14	1	8	9	4	2	4	2	19	1	7	0	5	0	13	12	1	2	1	2	3	0	8	13	5	14	2	5	5	8	13	7	1
Speeding	1	5	2	1	0	1	0	1	1	0	3	1	0	1	1	1	0	2	0	0	0	0	0	1	1	3	3	0	1	4	1	0	1	0	0	1	0	5	0	1	0	1	0	1	0	0	3	1	1	0	0	1	4	1	3	1	1	2	1	2	3	0
Bicyclist Riding Against Traffic (Bicyclistdirection)	**Facing Traffic**	14	4	0	2	5	1	2	8	1	4	1	0	0	0	7	4	0	1	2	0	0	1	5	7	1	11	0	6	8	0	8	7	0	3	3	1	13	1	2	0	5	1	11	7	1	4	0	1	1	0	6	8	3	11	0	4	4	5	8	6	0
Bicyclist Position	Sidewalk / Crosswalk / Driveway Crossing	9	3	0	1	3	0	2	5	0	3	1	0	1	0	3	4	0	0	1	0	0	1	4	2	2	6	0	4	5	1	4	6	0	0	3	1	8	1	4	0	3	1	7	2	2	4	1	0	0	0	6	3	4	5	0	2	2	3	6	3	0
	Travel Lane	20	14	1	3	2	0	0	5	7	6	2	0	0	0	4	6	3	7	0	0	0	1	3	4	12	17	0	12	8	3	2	5	0	6	6	2	18	1	8	0	2	0	12	6	1	6	1	1	5	0	9	11	1	16	3	1	5	7	14	6	0
	Bike Lane / Paved Shoulder	37	19	2	3	10	2	1	10	1	22	4	0	0	0	5	16	8	7	1	0	0	1	29	3	4	31	1	17	20	1	9	15	2	8	9	0	37	2	14	0	5	0	22	18	1	10	3	2	3	0	20	17	1	32	4	2	7	17	25	12	0
	Other	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0
	Unknown	4	1	0	0	0	0	3	1	0	3	0	0	0	0	1	2	1	0	0	0	0	0	3	0	1	3	0	1	3	0	1	1	2	0	1	0	4	0	0	0	0	0	2	1	0	3	0	0	0	0	1	3	1	3	0	1	0	2	4	0	0
	Non Roadway	2	1	0	0	0	0	1	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	1	0	0	2	0	2	2	0	0	0	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	2	0	0	1	1	0	2	0	0
	Multi Use Path	29	7	1	5	8	1	7	11	3	6	9	0	1	0	16	3	2	5	2	0	0	0	3	19	7	24	0	5	24	0	11	9	3	9	3	4	25	3	6	0	4	0	18	16	0	8	0	3	2	0	12	17	5	15	9	7	5	7	14	15	0
	Driveway / Alley	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0
Trafficcontrol_Pbcatbike	Signs	15	8	0	1	6	0	0	2	3	10	0	0	0	0	3	6	2	4	0	0	0	0	5	5	5	14	1	8	7	0	2	2	0	7	5	1	14	0	4	0	4	0	10	7	0	2	0	1	5	0	9	6	1	12	2	2	4	5	9	6	0
	Signals	22	7	0	3	5	2	5	19	0	2	1	0	1	0	9	7	1	2	2	0	0	2	11	6	3	14	0	6	16	2	17	21	0	1	0	4	18	2	5	0	3	0	15	10	2	7	1	2	0	0	9	13	5	17	0	3	3	14	11	11	0
	Right Turn By pass island	3	0	0	1	0	0	2	3	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1	1	1	1	0	0	3	0	3	3	0	0	0	1	2	0	1	0	1	1	3	2	1	0	0	0	0	0	2	1	1	2	0	0	2	0	2	1	0
	Rapid Flashing Sign	6	0	0	0	3	1	2	0	0	5	1	0	0	0	2	4	0	0	0	0	0	0	3	3	0	6	0	1	5	0	0	0	6	0	0	0	6	0	1	0	1	0	4	4	0	2	0	0	0	0	1	5	1	4	1	1	2	2	3	3	0
Trafficcontrol_Pbcatped	Signs	9	7	0	0	0	0	2	1	2	6	0	0	0	0	2	1	2	4	0	0	0	0	3	2	4	8	1	8	1	0	1	1	0	4	4	0	9	0	3	0	1	1	6	1	0	6	1	0	1	0	3	6	0	8	1	0	2	5	8	1	0
	Signals	26	8	1	6	3	1	7	25	0	1	0	0	1	0	12	3	0	10	0	0	0	0	9	5	12	19	0	6	20	9	16	25	0	1	0	7	19	1	5	0	7	0	24	19	3	4	0	0	0	0	7	19	8	18	0	6	8	10	17	8	1
	Right Turn By pass island	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	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	0	0	0	0	0	0	0	0	0
	Rapid Flashing Sign	4	0	0	0	4	0	0	0	0	3	1	0	0	0	3	1	0	0	0	0	0	0	1	1	2	4	0	0	4	0	0	1	3	0	0	0	4	1	3	0	1	0	4	1	1	1	0	0	1	0	0	4	1	3	0	1	2	1	1	3	0
Crash Type (T_Crashtype)	Head On	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0
	Parked Vehicle	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0
	Sideswipe-Same Direction	2	0	0	0	1	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0	2	0	2	2	0	0	0	0	2	0	1	0	0	0	2	2	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	0
	Rear End	20	5	1	2	7	0	5	8	0	8	4	0	6	0	5	7	1	1	0	0	0	0	9	5	6	13	0	6	14	2	6	8	0	2	4	4	16	1	9	0	2	1	10	4	1	9	2	1	3	0	3	17	6	12	2	8	1	8	6	11	3
	Other	8	3	0	1	2	0	2	5	2	1	0	0	0	0	3	2	0	3	0	0	0	0	3	2	3	5	0	4	4	0	5	5	0	2	1	0	8	0	4	0	1	0	7	4	1	3	0	0	0	0	3	5	2	5	1	1	1	5	6	2	0
	Right Angle	23	7	1	1	4	0	10	13	2	7	1	0	3	0	9	6	1	4	0	0	0	0	13	4	6	17	0	6	17	1	12	13	0	5	4	5	18	1	5	0	4	1	17	16	0	3	3	0	1	0	12	11	9	14	0	8	4	6	16	6	1
	Bicycle	103	45	5	12	23	3	15	35	11	40	17	0	2	0	29	34	14	20	4	0	0	3	44	28	28	82	1	39	64	5	30	39	7	23	22	7	96	7	33	0	14	1	64	46	4	31	5	7	10	0	51	52	15	71	17	15	20	36	67	36	0
	FixedObject	23	6	1	1	6	0	9	9	1	9	4	1	2	0	12	3	3	2	0	0	0	0	8	7	8	18	0	5	18	0	9	10	0	2	7	2	21	0	4	0	4	0	14	11	0	7	2	2	1	0	4	19	8	12	3	9	4	7	14	7	2
	Sideswipe-Opposite Direction	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	1	0
	Pedestrian	62	20	2	10	13	3	14	34	4	19	5	0	2	0	30	10	2	18	0	0	0	0	18	15	29	48	1	24	38	11	23	37	5	9	8	7	55	2	15	0	15	1	53	34	6	16	2	0	4	0	17	45	11	51	0	11	20	24	37	24	1
	Overturning	7	3	1	0	2	0	1	2	0	5	0	0	0	1	2	2	0	2	0	0	0	0	0	3	4	6	0	2	5	1	1	2	0	1	3	0	7	0	0	0	3	0	6	4	0	2	0	0	1	0	2	5	2	3	2	2	3	1	4	3	0
	Approach Turn	27	7	0	0	10	1	9	23	1	3	0	0	0	2	14	7	1	2	1	0	0	0	12	6	9	17	0	8	19	3	20	23	0	1	2	2	25	0	9	0	5	1	15	11	1	9	3	2	1	0	12	15	9	18	0	6	6	11	19	8	0
	Overtaking turn	3	2	0	1	0	0	0	1	0	2	0	0	0	1	0	0	2	0	0	0	0	0	1	2	0	3	0	1	2	0	1	1	0	1	1	0	3	0	1	0	0	0	2	2	0	0	0	0	1	0	2	1	1	2	0	1	1	0	1	1	1
	Animal	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0	1	0
	Bicycle - Pedestrian	3	2	0	0	1	0	0	0	0	2	1	0	0	0	0	2	1	0	0	0	0	0	2	1	0	3	1	1	2	0	0	0	0	3	0	0	3	0	1	0	1	0	2	1	0	1	0	1	0	0	1	2	0	2	1	0	1	2	1	2	0
Time of Day	Midnight - 3 am	10	3	0	2	0	1	4	4	0	4	2	0	1	0	6	1	1	1	0	0	0	0	2	3	5	8	0	3	7	1	3	5	0	2	2	1	9	0	3	0	0	0	5	2	0	5	1	0	2	0	2	8	3	6	1	5	0	2	6	4	0
	3 am - 6 am	6	1	1	0	1	0	3	4	0	2	0	0	2	0	2	1	0	1	0	0	0	0	3	1	2	3	0	2	4	0	4	4	0	0	2	1	5	0	1	0	1	0	5	4	0	1	1	0	0	0	2	4	4	1	1	0	2	2	3	1	2
	6 am - 9 am	31	12	2	2	9	2	4	11	3	13	4	0	1	0	9	9	4	8	0	0	0	0	12	12	7	24	1	10	21	2	9	12	0	7	7	1	30	2	9	0	4	1	18	12	1	7	3	3	5	0	15	16	5	21	5	8	6	8	22	8	1
	9 am - Noon	48	16	3	7	13	1	8	22	4	15	7	0	2	1	17	14	3	11	0	0	0	0	19	9	20	39	0	12	36	6	16	23	4	7	10	5	43	3	16	0	12	1	37	26	3	14	0	5	0	0	20	28	10	29	9	10	13	15	31	17	0
	Noon- 3 pm	59	24	2	4	8	1	20	28	4	21	6	0	3	0	20	18	10	7	1	0	0	1	28	12	18	43	0	23	36	4	24	28	4	11	9	4	55	1	18	0	12	2	38	30	2	15	4	2	6	0	19	40	11	42	6	8	18	24	37	20	2
	3 pm - 6 pm	63	24	1	3	22	2	11	21	5	28	9	0	2	1	23	19	4	12	2	0	0	1	28	16	18	56	1	28	35	3	18	25	2	15	17	4	59	3	13	0	12	1	49	36	2	16	2	1	6	0	25	38	9	53	1	14	15	23	40	22	1
	6 pm - 9 pm	42	16	2	9	10	0	5	24	5	12	1	0	1	2	17	8	3	10	1	0	0	1	17	13	11	30	1	14	28	5	19	25	2	7	6	6	36	1	12	0	6	0	26	14	2	18	2	2	4	0	20	22	11	30	1	9	9	12	24	17	1
	9 pm - Midnight	25	6	0	1	6	0	12	17	1	3	4	1	4	0	12	3	1	3	1	0	0	0	5	7	13	12	0	5	20	2	15	17	0	1	1	4	21	1	10	0	2	0	15	12	3	6	3	1	0	0	5	20	10	13	2	7	3	14	10	14	1
Month of Year	June-August	85	30	7	8	17	0	23	43	7	29	6	0	5	2	35	15	8	17	3	0	0	0	36	22	27	64	2	25	60	8	35	44	1	9	21	9	76	5	27	0	15	2	57	41	5	23	4	2	10	0	29	56	19	56	10	17	22	28	55	28	2
	September-May	200	72	4	20	53	7	44	89	15	69	27	1	11	2	72	58	18	36	2	0	0	3	78	52	67	152	1	72	128	15	74	96	11	41	33	18	182	6	55	0	35	3	136	95	8	59	13	12	13	0	80	120	45	139	16	44	44	73	118	76	6
Movement (M_Vehiclemovement_V1)	Going Straight	106	34	2	9	31	1	29	38	8	45	15	1	12	0	36	32	8	15	2	0	0	1	36	30	39	75	2	35	71	7	31	43	10	22	16	11	95	5	32	0	17	4	65	45	6	31	9	4	11	0	37	69	31	66	9	26	23	33	64	37	5
	Making Right Turn	25	6	2	2	8	2	5	14	0	11	0	0	0	1	11	7	2	2	2	0	0	1	8	10	6	22	0	10	15	2	12	13	1	5	5	3	22	2	5	0	7	0	21	14	0	8	1	0	2	0	7	18	4	20	1	8	11	6	15	10	0
	Making Left Turn	80	30	5	8	17	2	18	51	4	18	7	0	0	2	33	21	4	19	1	0	0	1	41	18	20	61	0	25	55	11	40	53	0	7	14	8	72	1	23	0	17	0	59	44	4	20	5	5	2	0	35	45	18	57	5	15	18	33	49	30	1
Injured Party Age(s)	Children <15	11	6	2	1	0	0	2	4	1	5	1	0	0	0	2	5	2	2	0	0	0	0	7	0	4	6	1	5	6	1	3	4	0	1	4	0	11	1	2	0	1	0	7	2	0	6	0	2	1	0	7	4	2	6	3	1	0	3	8	3	0
	Youth 15-19	29	11	0	5	9	0	4	9	5	12	3	0	5	1	11	4	2	5	1	0	0	0	5	9	15	21	0	12	17	1	8	11	2	6	8	3	26	1	8	0	6	0	16	11	1	9	2	0	6	0	11	18	7	21	1	8	5	11	15	10	4
	Ages 20-29	93	34	1	13	14	4	27	46	10	30	7	0	2	0	40	20	9	22	0	0	0	2	40	25	26	75	1	35	58	3	43	48	4	17	19	8	85	2	30	0	15	3	61	42	3	32	4	5	7	0	35	58	19	66	8	13	21	41	54	38	1
	Ages 30-64	128	42	4	8	38	3	33	62	6	42	18	1	11	2	46	34	10	20	4	0	0	2	51	33	42	93	1	34	94	14	48	64	5	18	23	16	112	5	37	0	24	2	91	69	6	26	9	8	10	0	46	82	30	87	11	37	27	41	78	46	4
	Older Adults 65+	41	15	3	2	10	0	11	20	4	11	6	0	1	1	16	10	5	8	0	0	0	0	14	10	17	31	0	14	27	3	17	22	1	8	4	3	38	2	11	0	6	0	26	20	3	12	3	1	2	0	16	25	12	25	4	5	17	11	26	15	0

Vehicle

			Roadway Type						Location Type					General Roadway Classification										Bike Facility				Sidewalks		On-street Parking		Signals (≤250 ft): Max Cycle Length		Crosswalk (≤250 ft)				Streetlight (≤50 ft)		Near School (500 ft)	Near Park (500 ft)	Near OSMP Trailhead (500 ft)	Near Bus Stop (100 ft)	Near Community/ Senior Center (500 ft)	Near Alcohol Serving Establishment (1,000 ft)	Zoning Districts/Land Use Hierarchy							Wejo Data								Daily Traffic per Lane		
			3 Lanes or Less		4-5 Lanes		6+ Lanes		Signal (≤250 ft)	Unsignalized Intersection (≤250 ft)			Midblock											Protected Bike Lane	On-Street Bike Lane	Multi-Use Path	No Bike Facility/ Shared Lane	Present (incl. Mult-use Paths)	Missing	On-street Parking Present	No On-street Parking	<= 100	> 100	Signal/ PHB	RRFB	Signing/ Markings	Unmarked	Present	Not Present							Business	Downtown	Mix of Residential and Businesses, Residential Mobile Homes, Higher Density Residential	Industrial	Public	Residential (Single Family)	Agricultural (No crashes)	85% Operating Speeds (Weekdays 7PM-6PM)		Quick Acceleration (number of incidents/segment)			Hard Braking			<5,000 vpl (Or no counts)	5,000-10,000 vpl	>10,000 vpl
		Number of Lanes	<4	<4	4	5	>5	>5																																																							
		Posted Speed Limit	<35	>34	<35	>34	<35	>34	Signalized	1	Minor Unsignalized	Major Unsignalized	Midblock	Freeway	Expressway	Ramp	Principal Arterial	Minor Arterial	Collector	Residential	Private	Pedestrian Mall	Alley							1	0			Signalized	RRFB	Marked	Unmarked	1	0							Business	Downtown	Mixed	Industrial	Public	Residential	Agriculture	<=30	>30	High	Medium	Low	High	Medium	Low	"<5,000 vpl (Or no counts)"	"5,000-10,000 vpl"	">10,000 vpl"
	Cell Value	**TOTAL**	4349	272	925	2719	334	3134	5440	4724	1461	3263	1569	140	649	60	4775	2545	792	2524	217	6	25	62	3800	2755	5116	8847	158	4158	7575	996	4399	5781	182	1958	2674	1219	10514	493	3372	38	1830	203	8189	5686	732	3255	874	433	753	0	5266	6467	3401	7128	1204	2831	3071	3595	7367	4045	321
Alcohol, Drug, or Impaired (T_Alcohol, T_Drug, T_Impaired)	1	534	293	21	35	83	10	92	167	292	131	161	75	2	21	1	170	89	45	198	6	0	2	5	136	86	307	439	15	265	269	40	126	173	5	102	200	41	493	24	159	2	89	6	322	189	32	189	24	24	76	0	300	234	92	339	103	88	115	174	372	152	10
Distracted (use contributing factor to create 'DISTRACTED')	1	1072	334	31	80	273	37	317	567	377	94	283	128	13	78	7	471	247	61	168	26	1	0	6	350	289	427	785	8	306	766	94	469	606	18	157	194	116	956	61	269	2	195	30	723	535	52	288	82	49	66	0	390	682	375	627	70	330	317	271	623	415	34
Speeding	1	192	91	5	11	46	4	35	66	103	47	56	23	7	19	2	59	21	16	66	1	0	1	3	45	27	117	133	8	85	107	14	50	63	3	27	61	15	177	14	55	1	29	2	80	44	6	83	24	10	25	0	88	104	43	112	37	47	44	53	139	47	6
Bicyclist Riding Against Traffic (Bicyclistdirection)	**Facing Traffic**	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	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	0	0	0	0	0	0	0	0	0	0
Bicyclist Position	Sidewalk / Crosswalk / Driveway Crossing	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	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	0	0	0	0	0	0	0	0	0	0
	Travel Lane	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	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	0	0	0	0	0	0	0	0	0	0
	Bike Lane / Paved Shoulder	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	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	0	0	0	0	0	0	0	0	0	0
	Other	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	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	0	0	0	0	0	0	0	0	0	0
	Unknown	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	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	0	0	0	0	0	0	0	0	0	0
	Non Roadway	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	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	0	0	0	0	0	0	0	0	0	0
	Multi Use Path	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	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	0	0	0	0	0	0	0	0	0	0
	Driveway / Alley	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	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	0	0	0	0	0	0	0	0	0	0
Trafficcontrol_Pbcatbike	Signs	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	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	0	0	0	0	0	0	0	0	0	0
	Signals	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	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	0	0	0	0	0	0	0	0	0	0
	Right Turn By pass island	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	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	0	0	0	0	0	0	0	0	0	0
	Rapid Flashing Sign	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	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	0	0	0	0	0	0	0	0	0	0
Trafficcontrol_Pbcatped	Signs	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	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	0	0	0	0	0	0	0	0	0	0
	Signals	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	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	0	0	0	0	0	0	0	0	0	0
	Right Turn By pass island	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	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	0	0	0	0	0	0	0	0	0	0
	Rapid Flashing Sign	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	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	0	0	0	0	0	0	0	0	0	0
Crash Type (T_Crashtype)	Head On	169	87	1	17	26	7	31	73	74	29	45	22	2	0	1	52	38	15	55	4	1	1	1	58	33	77	135	3	71	98	17	55	77	1	27	51	14	155	7	60	1	21	5	117	76	14	47	7	2	23	0	94	75	37	107	25	37	31	59	124	44	1
	Parked Vehicle	1158	810	17	56	114	5	156	231	708	377	331	219	1	2	0	274	190	98	573	13	1	6	0	198	188	772	1072	27	756	402	73	155	258	26	276	477	87	1071	52	365	5	166	28	801	441	88	417	40	17	155	0	784	374	116	726	316	133	205	408	891	262	5
	Sideswipe-Same Direction	1094	376	14	102	235	42	325	533	424	128	296	137	11	60	5	496	223	68	214	13	1	3	13	306	275	500	858	9	353	741	132	400	566	18	160	251	108	986	43	351	4	183	18	789	532	108	278	62	50	64	0	505	589	343	644	107	314	288	309	671	396	27
	Rear End	4189	959	118	365	1199	174	1374	2458	1255	223	1032	476	83	387	40	2013	940	218	449	53	1	5	22	1504	1148	1515	2847	42	948	3241	349	2085	2589	67	519	623	556	3633	202	1061	7	679	52	2896	2182	194	1063	388	193	169	0	1418	2771	1720	2292	177	1368	1262	1079	2319	1681	189
	Other	737	376	15	58	126	13	149	232	357	132	225	148	11	12	0	263	160	55	210	21	1	4	2	174	179	382	624	11	358	379	70	160	255	23	190	192	47	690	26	282	4	130	13	576	372	86	176	33	23	47	0	390	347	121	500	116	125	194	237	494	236	7
	Right Angle	1415	682	20	87	313	30	283	558	709	204	505	148	3	37	3	449	360	134	391	35	0	3	6	529	253	627	1161	21	662	753	120	435	587	9	329	384	136	1279	50	444	6	201	41	1013	660	92	421	93	34	115	0	780	635	257	1030	128	234	367	519	966	438	11
	Bicycle	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	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	0	0	0	0	0	0	0	0	0	0
	FixedObject	859	384	37	57	193	11	177	245	454	166	288	160	22	54	3	302	138	57	269	13	0	1	8	225	148	478	649	18	335	524	56	188	281	9	165	256	60	799	38	265	3	139	12	493	311	44	292	72	45	95	0	404	455	167	520	172	175	179	255	558	266	35
	Sideswipe-Opposite Direction	111	62	2	9	20	2	16	39	57	19	38	15	0	0	0	34	27	12	33	3	0	2	0	29	25	57	100	2	57	54	14	25	38	1	23	39	9	102	7	46	0	22	2	80	37	11	42	6	3	12	0	66	45	13	73	25	17	27	36	74	36	1
	Pedestrian	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	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	0	0	0	0	0	0	0	0	0	0
	Overturning	34	14	6	3	8	0	3	6	26	6	20	2	1	1	1	10	9	4	8	0	0	0	1	14	5	14	28	0	14	20	2	4	7	0	11	13	0	34	2	13	0	6	1	17	7	1	13	6	2	5	0	14	20	5	26	3	8	7	12	20	14	0
	Approach Turn	983	234	17	73	264	30	365	645	264	54	210	74	1	54	4	459	256	58	126	25	0	0	4	446	248	285	616	14	271	712	75	563	679	6	84	161	102	881	28	234	2	127	19	685	547	33	246	97	31	29	0	407	576	356	598	29	215	235	379	657	305	21
	Overtaking turn	208	74	4	20	48	6	56	117	71	17	54	20	3	9	3	78	59	13	39	4	0	0	0	70	58	80	161	1	76	132	34	83	123	3	27	39	26	182	7	62	0	40	2	157	112	24	37	18	8	9	0	105	103	64	127	17	37	61	66	127	76	5
	Animal	71	15	7	5	30	0	14	17	35	2	33	19	1	15	0	31	10	7	7	0	0	0	0	29	14	28	45	2	11	60	0	17	18	0	12	22	5	66	4	19	1	10	0	22	17	0	35	5	9	5	0	11	60	17	50	4	19	25	13	28	37	6
	Bicycle - Pedestrian	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	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	0	0	0	0	0	0	0	0	0	0
Time of Day	Midnight - 3 am	281	150	8	25	41	8	49	89	156	68	88	36	2	8	2	94	49	24	98	2	0	2	1	60	47	173	223	4	138	143	26	61	97	1	56	99	27	254	16	89	0	41	4	176	87	26	116	10	13	29	0	157	124	46	175	60	44	56	101	205	72	4
	3 am - 6 am	154	82	8	7	27	1	29	44	94	39	55	16	2	19	1	38	18	14	60	0	0	2	1	43	30	80	128	4	78	76	5	39	45	2	31	57	13	141	4	44	1	19	2	85	53	4	66	13	2	16	0	79	75	33	90	31	22	28	50	108	39	7
	6 am - 9 am	1253	416	53	82	341	26	335	535	522	157	365	196	32	122	13	476	244	67	291	8	0	0	11	409	273	560	911	25	392	861	77	453	587	20	172	284	111	1142	48	344	6	207	17	773	512	54	393	133	59	102	0	515	738	370	765	118	343	310	340	792	408	53
	9 am - Noon	2107	746	42	165	497	59	598	981	837	262	575	289	23	131	18	863	452	139	436	34	1	10	7	672	522	906	1565	28	713	1394	171	800	1057	33	349	457	236	1871	80	571	7	348	36	1511	1073	116	537	187	76	118	0	930	1177	637	1264	206	523	575	627	1319	731	57
	Noon- 3 pm	2749	1022	35	232	634	74	752	1279	1075	308	767	395	18	108	9	1199	602	196	537	75	1	4	10	871	667	1201	2107	31	1011	1738	249	1022	1361	54	503	604	266	2483	114	809	10	431	48	2041	1437	190	683	178	95	166	0	1239	1510	792	1675	282	663	724	857	1686	1001	62
	3 pm - 6 pm	3132	1099	75	268	780	89	821	1487	1246	344	902	399	39	166	9	1295	748	211	603	55	2	4	19	1052	797	1264	2438	40	1065	2067	270	1204	1564	55	531	712	346	2786	156	919	11	522	64	2194	1549	185	866	247	118	167	0	1303	1829	929	1947	256	826	843	960	1873	1173	86
	6 pm - 9 pm	1336	504	31	99	278	53	371	706	479	147	332	151	14	71	5	548	304	87	271	33	1	2	9	478	290	559	960	13	453	883	138	563	740	14	202	264	145	1191	51	390	1	175	21	951	673	103	355	76	49	80	0	656	680	423	787	126	296	359	416	888	414	34
	9 pm - Midnight	687	317	19	46	112	22	171	303	301	133	168	83	9	22	3	250	117	53	222	9	1	1	4	203	125	355	490	13	296	391	57	244	312	3	111	187	70	617	24	193	2	81	10	433	288	50	230	27	20	72	0	370	317	163	405	119	108	168	232	474	197	16
Month of Year	June-August	3034	1101	71	241	703	89	829	1405	1224	373	851	405	27	187	22	1288	616	186	651	46	2	9	13	931	738	1352	2304	32	1091	1943	252	1144	1496	46	512	689	325	2709	108	909	12	469	63	2177	1504	207	785	234	106	198	0	1356	1678	900	1817	317	761	809	873	1879	1057	98
	September-May	8699	3248	201	684	2016	245	2305	4035	3500	1088	2412	1164	113	462	38	3487	1929	606	1873	171	4	16	49	2869	2017	3764	6543	126	3067	5632	744	3255	4285	136	1446	1985	894	7805	385	2463	26	1361	140	6012	4182	525	2470	640	327	555	0	3910	4789	2501	5311	887	2070	2262	2722	5488	2988	223
Movement (M_Vehiclemovement_V1)	Going Straight	4476	1526	146	336	1114	157	1197	2158	1781	481	1300	537	84	333	24	1879	954	286	850	58	1	7	26	1465	1056	1929	3360	68	1469	3007	384	1754	2277	68	718	970	509	3967	242	1214	11	734	78	2887	1963	233	1413	323	179	365	0	1844	2632	1397	2717	362	1277	1191	1266	2647	1669	160
	Making Right Turn	1071	262	15	85	325	26	358	702	306	96	210	63	14	87	18	461	255	48	169	16	0	3	3	458	250	360	612	10	254	817	77	623	736	9	117	138	171	900	21	264	0	111	10	802	655	40	182	122	47	25	0	434	637	475	525	71	237	324	342	681	341	49
	Making Left Turn	1524	467	23	113	406	37	478	838	539	127	412	147	5	63	6	634	390	87	309	30	0	0	9	607	374	534	1078	27	512	1012	124	705	875	13	169	345	146	1378	42	420	8	198	25	1063	806	67	398	144	55	54	0	701	823	460	972	92	297	379	560	1026	474	24
Injured Party Age(s)	Children <15	15	7	1	3	1	0	3	7	6	1	5	2	1	0	0	4	4	1	5	0	0	0	0	6	2	7	11	2	4	11	3	4	8	0	1	3	2	13	1	3	0	1	1	8	3	3	6	1	0	2	0	8	7	5	8	2	5	2	3	12	3	0
	Youth 15-19	137	51	5	10	32	6	33	60	68	15	53	9	2	7	2	67	20	7	32	0	0	0	2	47	30	58	94	2	52	85	13	47	62	3	30	32	17	120	7	39	0	22	3	84	56	9	46	3	4	19	0	48	89	39	80	18	38	33	37	83	49	5
	Ages 20-29	499	134	16	40	131	22	156	265	181	41	140	53	11	31	2	220	123	33	74	4	0	1	5	171	126	197	367	8	142	357	29	233	277	3	56	116	53	446	19	138	1	88	11	321	242	9	158	38	25	27	0	207	292	159	303	37	133	131	159	300	187	12
	Ages 30-64	1072	234	43	85	344	27	339	607	330	45	285	135	16	92	10	518	245	60	116	14	0	1	8	427	271	366	726	12	267	805	86	517	638	10	144	163	108	964	38	256	3	182	17	730	558	40	275	110	44	45	0	346	726	381	654	37	333	290	307	619	415	38
	Older Adults 65+	228	54	11	23	67	5	68	142	59	16	43	27	1	19	3	99	47	21	33	5	0	0	2	82	68	76	159	5	69	159	16	126	152	2	26	33	25	203	4	56	0	35	3	133	113	8	58	24	12	13	0	89	139	93	124	11	71	54	63	137	83	8

Ped

			Roadway Type						Location Type					General Roadway Classification										Bike Facility				Sidewalks		On-street Parking		Signals (≤250 ft): Max Cycle Length		Crosswalk (≤250 ft)				Streetlight (≤50 ft)								Zoning Districts/Land Use Hierarchy							Wejo Data								Daily Traffic per Lane		
			3 Lanes or Less		4-5 Lanes		6+ Lanes																																																								
		Number of Lanes	<4	<4	4	5	>5	>5	Signal (≤250 ft)	Unsignalized Intersection (≤250 ft)			Midblock											Protected Bike Lane	On-Street Bike Lane	Multi-Use Path	No Bike Facility/ Shared Lane	Present (incl. Multi-use Paths)	Missing	On-street Parking Present	No On-street Parking	<= 100	> 100	Signal/ PHB	RRFB	Signing/ Markings	Unmarked	Present	Not Present	Near School (500 ft)	Near Park (500 ft)	Near OSMP Trailhead (500 ft)	Near Bus Stop (100 ft)	Near Community/ Senior Center (500 ft)	Near Alcohol Serving Establishment (1,000 ft)	Business	Downtown	Mix of Residential and Businesses, Residential Mobile Homes, Higher Density Residential	Industrial	Public	Residential (Single Family)	Agricultural (No crashes)	85% Operating Speeds (Weekdays 7PM-6PM)		Quick Acceleration (number of incidents/segment)			Hard Braking			<5,000 vpl (Or no counts)	5,000-10,000 vpl	>10,000 vpl
		Posted Speed Limit	<35	>34	<35	>34	<35	>34	Signalized	1	Minor Unsignalized	Major Unsignalized	Midblock	Freeway	Express way	Ramp	Principal Arterial	Minor Arterial	Collector	Residential	Private	Pedestrian Mall	Alley							1	0			Signalized	RRFB	Marked	Unmarked	1	0							Business	Downtown	Mixed	Industrial	Public	Residential	Agriculture	<=30	>30	High	Medium	Low	High	Medium	Low	"<5,000 vpl (Or no counts)"	"5,000-10,000 vpl"	">10,000 vpl"
	Cell Value	TOTAL	122	7	38	55	18	66	164	112	28	84	30	0	2	2	140	65	21	74	2	0	0	0	104	75	127	247	6	106	200	56	108	172	13	48	62	42	264	18	82	2	63	5	245	157	36	82	10	10	11	0	132	174	68	216	22	70	83	108	202	102	2
Alcohol, Drug, or Impaired (T_Alcohol, T_Drug, T_Impaired)	1	26	8	1	6	5	1	5	12	11	1	10	3	0	1	0	15	4	3	3	0	0	0	0	9	11	6	22	0	7	19	5	7	12	2	5	6	4	22	1	8	0	3	0	21	13	2	10	0	0	1	0	7	19	3	23	0	4	9	11	11	14	1
Distracted (use contributing factor to create 'DISTRACTED')	1	27	16	0	1	4	1	5	9	15	5	10	3	0	0	0	10	3	3	10	1	0	0	0	6	5	16	23	0	10	17	4	5	8	5	5	8	2	25	2	13	0	4	0	21	11	6	7	1	0	2	0	12	15	3	22	2	6	7	9	23	4	0
Speeding	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0
Bicyclist Riding Against Traffic (Bicyclistdirection)	**Facing Traffic**	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	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	0	0	0	0	0	0	0	0	0	0
Bicyclist Position	Sidewalk / Crosswalk / Driveway Crossing	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	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	0	0	0	0	0	0	0	0	0	0
	Travel Lane	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	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	0	0	0	0	0	0	0	0	0	0
	Bike Lane / Paved Shoulder	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	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	0	0	0	0	0	0	0	0	0	0
	Other	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	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	0	0	0	0	0	0	0	0	0	0
	Unknown	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	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	0	0	0	0	0	0	0	0	0	0
	Non Roadway	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	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	0	0	0	0	0	0	0	0	0	0
	Multi Use Path	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	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	0	0	0	0	0	0	0	0	0	0
	Driveway / Alley	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	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	0	0	0	0	0	0	0	0	0	0
Trafficcontrol_Pbcatbike	Signs	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	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	0	0	0	0	0	0	0	0	0	0
	Signals	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	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	0	0	0	0	0	0	0	0	0	0
	Right Turn By pass island	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	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	0	0	0	0	0	0	0	0	0	0
	Rapid Flashing Sign	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	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	0	0	0	0	0	0	0	0	0	0
Trafficcontrol_Pbcatped	Signs	36	27	1	2	1	0	5	3	32	8	24	1	0	0	0	7	9	6	14	0	0	0	0	13	6	17	35	3	25	11	0	3	5	0	11	19	1	35	1	10	1	4	1	25	9	0	20	3	1	3	0	21	15	2	28	6	0	9	18	29	7	0
	Signals	124	35	2	27	20	9	31	118	5	0	5	1	0	1	1	65	23	6	27	1	0	0	0	53	25	46	87	0	31	93	42	76	119	0	3	2	27	97	8	31	0	26	2	101	72	21	25	1	4	1	0	46	78	44	80	0	40	27	48	79	43	2
	Right Turn By pass island	6	0	0	0	0	2	4	6	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	2	4	0	4	0	0	6	0	6	5	0	1	0	1	5	0	1	0	0	0	6	5	0	0	1	0	0	0	5	1	5	1	0	1	3	1	5	1	0
	Rapid Flashing Sign	12	0	0	0	10	0	2	0	9	0	9	3	0	0	0	11	1	0	0	0	0	0	0	1	6	5	12	0	1	11	0	0	1	9	1	1	0	12	2	7	0	2	0	11	5	3	3	0	0	1	0	0	12	2	10	0	4	6	2	7	5	0
Crash Type (T_Crashtype)	Head On	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	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	0	0	0	0	0	0	0	0	0	0
	Parked Vehicle	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	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	0	0	0	0	0	0	0	0	0	0
	Sideswipe-Same Direction	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	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	0	0	0	0	0	0	0	0	0	0
	Rear End	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	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	0	0	0	0	0	0	0	0	0	0
	Other	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	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	0	0	0	0	0	0	0	0	0	0
	Right Angle	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	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	0	0	0	0	0	0	0	0	0	0
	Bicycle	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	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	0	0	0	0	0	0	0	0	0	0
	FixedObject	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	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	0	0	0	0	0	0	0	0	0	0
	Sideswipe-Opposite Direction	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	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	0	0	0	0	0	0	0	0	0	0
	Pedestrian	301	118	7	38	54	18	66	164	109	27	82	28	0	2	2	140	63	20	72	2	0	0	0	101	73	127	242	5	104	197	56	108	172	13	45	61	42	259	18	80	2	62	5	242	156	36	80	9	9	11	0	129	172	68	214	19	70	82	106	199	100	2
	Overturning	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	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	0	0	0	0	0	0	0	0	0	0
	Approach Turn	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	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	0	0	0	0	0	0	0	0	0	0
	Overtaking turn	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	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	0	0	0	0	0	0	0	0	0	0
	Animal	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	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	0	0	0	0	0	0	0	0	0	0
	Bicycle - Pedestrian	5	4	0	0	1	0	0	0	3	1	2	2	0	0	0	0	2	1	2	0	0	0	0	3	2	0	5	1	2	3	0	0	0	0	3	1	0	5	0	2	0	1	0	3	1	0	2	1	1	0	0	3	2	0	2	3	0	1	2	3	2	0
Time of Day	Midnight - 3 am	8	2	1	3	0	2	0	3	4	0	4	1	0	0	0	5	3	0	0	0	0	0	0	0	4	4	7	0	4	4	2	1	3	0	2	2	2	6	0	3	1	4	0	7	3	2	2	0	1	0	0	6	2	1	6	1	3	2	3	5	3	0
	3 am - 6 am	4	2	0	1	1	0	0	3	1	0	1	0	0	0	0	1	1	0	1	1	0	0	0	2	2	0	3	0	1	3	0	3	2	0	1	1	2	2	1	0	0	0	0	3	2	0	2	0	0	0	0	3	1	2	2	0	1	2	0	3	1	0
	6 am - 9 am	33	13	1	3	4	5	7	20	12	1	11	1	0	0	0	13	7	3	10	0	0	0	0	17	5	11	24	3	13	20	6	14	20	1	3	7	4	29	5	6	0	4	0	20	14	2	13	2	2	0	0	19	14	6	24	3	10	8	11	25	8	0
	9 am - Noon	51	15	1	7	17	0	11	29	19	5	14	3	0	0	0	30	8	3	10	0	0	0	0	17	9	25	39	0	18	33	8	21	32	4	5	9	6	45	2	16	0	13	1	44	25	7	16	1	1	1	0	23	28	14	33	4	9	16	21	37	13	1
	Noon- 3 pm	54	25	1	6	5	1	16	31	15	5	10	8	0	1	0	23	10	7	13	0	0	0	0	21	10	23	39	0	18	36	10	21	35	2	8	8	8	46	3	14	0	9	0	42	34	5	8	4	1	2	0	19	35	12	39	3	15	9	21	36	17	1
	3 pm - 6 pm	81	38	1	7	14	3	18	39	29	9	20	13	0	0	0	33	23	4	21	0	0	0	0	24	19	38	74	2	26	55	19	20	40	2	16	20	9	72	6	27	1	17	2	71	42	13	19	2	3	2	0	29	52	18	57	6	22	24	21	49	32	0
	6 pm - 9 pm	52	17	2	9	11	7	6	28	24	4	20	0	0	0	1	27	10	2	12	0	0	0	0	16	22	14	44	1	19	33	9	19	27	4	11	10	7	45	0	10	0	10	1	42	27	5	12	1	1	6	0	20	32	11	38	3	7	19	19	31	21	0
	9 pm - Midnight	21	9	0	2	3	0	7	10	7	3	4	4	0	1	1	7	3	2	6	1	0	0	0	6	4	11	15	0	7	14	2	8	12	0	1	5	4	17	0	6	0	6	0	14	9	2	9	0	1	0	0	12	9	3	16	2	2	3	11	14	7	0
Month of Year	June-August	69	28	5	7	11	2	16	30	32	10	22	7	0	0	0	34	11	8	16	0	0	0	0	17	22	30	60	1	26	43	12	18	32	4	12	19	10	59	3	23	2	11	1	53	30	9	19	5	2	4	0	33	36	15	46	8	14	19	25	53	16	0
	September-May	237	94	2	31	44	16	50	134	80	18	62	23	0	2	2	106	54	13	58	2	0	0	0	87	53	97	187	5	80	157	44	90	140	9	36	43	32	205	15	59	0	52	4	192	127	27	63	5	8	7	0	99	138	53	170	14	56	64	83	149	86	2
Movement (M_Vehiclemovement_V1)	Going Straight	68	36	0	6	16	2	8	16	41	12	29	11	0	0	1	24	14	7	21	1	0	0	0	16	22	30	59	2	30	38	3	13	18	10	16	21	9	59	4	24	0	12	2	53	27	7	23	2	3	6	0	36	32	7	54	7	7	19	28	51	17	0
	Making Right Turn	49	13	1	6	8	4	17	35	13	2	11	1	0	0	0	30	8	3	8	0	0	0	0	17	10	22	37	0	11	38	11	24	36	0	6	6	9	40	4	11	1	11	1	41	28	8	9	2	2	0	0	19	30	22	26	1	16	17	13	29	19	1
	Making Left Turn	70	28	3	9	11	7	12	57	12	2	10	1	0	0	0	29	15	4	22	0	0	0	0	34	11	25	56	0	28	42	26	31	56	0	6	8	10	60	3	19	0	17	1	59	39	9	17	2	1	2	0	27	43	18	52	0	22	20	22	52	18	0
Injured Party Age(s)	Children <15	21	14	1	1	1	1	3	7	12	2	10	2	0	0	0	7	4	2	8	0	0	0	0	8	4	9	16	3	7	14	4	3	8	1	5	5	2	19	4	5	0	6	1	15	7	2	11	0	1	0	0	13	8	3	16	2	1	5	10	14	7	0
	Youth 15-19	20	10	0	4	3	2	1	13	6	2	4	1	0	0	0	9	5	1	5	0	0	0	0	3	8	9	18	0	7	13	5	8	12	0	6	2	7	13	6	4	0	4	0	13	8	2	7	0	1	2	0	9	11	6	13	1	8	5	6	9	10	1
	Ages 20-29	88	30	0	13	18	7	20	43	39	8	31	6	0	1	0	41	20	3	23	0	0	0	0	29	24	35	69	1	31	57	7	36	45	5	16	21	9	79	4	21	0	19	1	66	44	7	29	1	3	4	0	40	48	20	65	3	13	23	40	60	27	1
	Ages 30-64	103	41	5	11	18	6	22	55	36	11	25	12	0	0	1	49	19	8	25	1	0	0	0	38	19	46	84	0	44	59	21	34	59	5	10	24	12	91	1	32	1	23	2	87	56	15	19	6	1	6	0	40	63	17	77	9	24	28	34	70	33	0
	Older Adults 65+	30	12	0	2	9	0	7	15	9	3	6	6	0	0	0	16	5	2	7	0	0	0	0	9	5	16	23	2	8	22	6	9	20	2	2	5	2	28	0	9	0	6	1	25	17	3	7	2	1	0	0	9	21	7	18	5	7	10	7	18	12	0

Ped KSI

			Roadway Type						Location Type					General Roadway Classification										Bike Facility				Sidewalks		On-street Parking		Signals (≤250 ft): Max Cycle Length		Crosswalk (≤250 ft)				Streetlight (≤50 ft)		Near School (500 ft)	Near Park (500 ft)	Near OSMP Trailhead (500 ft)	Near Bus Stop (100 ft)	Near Community/ Senior Center (500 ft)	Near Alcohol Serving Establishment (1,000 ft)	Zoning Districts/Land Use Hierarchy							Wejo Data								Daily Traffic per Lane		
			3 Lanes or Less		4-5 Lanes		6+ Lanes																	Protected Bike Lane	On-Street Bike Lane	Multi-Use Path	No Bike Facility/ Shared Lane	Present (incl. Mult-use Paths)	Missing	On-street Parking Present	No On-street Parking	<= 100	> 100	Signal/ PHB	RRFB	Signing/ Markings	Unmarked	Present	Not Present							Business	Downtown	Mix of Residential and Businesses, Residential Mobile Homes, Higher Density Residential	Industrial	Public	Residential (Single Family)	Agricultural (No crashes)	85% Operating Speeds (Weekdays 7PM-6PM)		Quick Acceleration (number of incidents/segment)			Hard Braking			<5,000 vpl (Or no counts)	5,000-10,000 vpl	>10,000 vpl
		Number of Lanes	<4	<4	4	5	>5	>5	Signal (≤250 ft)	Unsignalized Intersection (≤250 ft)			Midblock																																																			
		Posted Speed Limit	<35	>34	<35	>34	<35	>34	Signalized	1	Minor Unsignalized	Major Unsignalized	Midblock	Freeway	Express way	Ramp	Principal Arterial	Minor Arterial	Collector	Residential	Private	Pedestrian Mall	Alley							1	0			Signalized	RRFB	Marked	Unmarked	1	0							Business	Downtown	Mixed	Industrial	Public	Residential	Agriculture	<=30	>30	High	Medium	Low	High	Medium	Low	"<5,000 vpl (Or no counts)"	"5,000-10,000 vpl"	">10,000 vpl"
	Cell Value	**TOTAL**	22	2	10	14	3	14	34	25	4	21	6	0	2	0	30	12	3	18	0	0	0	0	20	16	29	51	2	25	40	11	23	37	5	12	8	7	58	2	16	0	16	1	55	35	6	17	2	1	4	0	18	47	11	53	1	11	21	26	38	26	1
Alcohol, Drug, or Impaired (T_Alcohol, T_Drug, T_Impaired)	1	8	2	0	1	2	1	2	3	4	1	3	1	0	1	0	4	1	0	2	0	0	0	0	2	4	2	7	0	1	7	1	2	3	1	2	1	1	7	0	4	0	1	0	6	3	1	3	0	0	1	0	1	7	1	7	0	1	3	4	3	4	1
Distracted (use contributing factor to create 'DISTRACTED')	1	6	4	0	0	2	0	0	2	3	1	2	1	0	0	0	2	0	1	3	0	0	0	0	1	0	5	4	0	2	4	1	1	2	2	1	1	0	6	1	3	0	3	0	3	2	1	1	1	0	1	0	1	5	1	5	0	1	1	4	5	1	0
Speeding	1	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	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	0	0	0	0	0	0	0	0	0	0
Bicyclist Riding Against Traffic (Bicyclistdirection)	**Facing Traffic**	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	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	0	0	0	0	0	0	0	0	0	0
Bicyclist Position	Sidewalk / Crosswalk / Driveway Crossing	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	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	0	0	0	0	0	0	0	0	0	0
	Travel Lane	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	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	0	0	0	0	0	0	0	0	0	0
	Bike Lane / Paved Shoulder	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	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	0	0	0	0	0	0	0	0	0	0
	Other	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	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	0	0	0	0	0	0	0	0	0	0
	Unknown	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	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	0	0	0	0	0	0	0	0	0	0
	Non Roadway	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	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	0	0	0	0	0	0	0	0	0	0
	Multi Use Path	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	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	0	0	0	0	0	0	0	0	0	0
	Driveway / Alley	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	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	0	0	0	0	0	0	0	0	0	0
Trafficcontrol_Pbcatbike	Signs	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	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	0	0	0	0	0	0	0	0	0	0
	Signals	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	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	0	0	0	0	0	0	0	0	0	0
	Right Turn By pass island	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	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	0	0	0	0	0	0	0	0	0	0
	Rapid Flashing Sign	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	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	0	0	0	0	0	0	0	0	0	0
Trafficcontrol_Pbcatped	Signs	9	7	0	0	0	0	2	1	8	2	6	0	0	0	0	2	1	2	4	0	0	0	0	3	2	4	8	1	8	1	0	1	1	0	4	4	0	9	0	3	0	1	1	6	1	0	6	1	0	1	0	3	6	0	8	1	0	2	5	8	1	0
	Signals	26	8	1	6	3	1	7	25	1	0	1	0	0	1	0	12	3	0	10	0	0	0	0	9	5	12	19	0	6	20	9	16	25	0	1	0	7	19	1	5	0	7	0	24	19	3	4	0	0	0	0	7	19	8	18	0	6	8	10	17	8	1
	Right Turn By pass island	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	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	0	0	0	0	0	0	0	0	0	0
	Rapid Flashing Sign	4	0	0	0	4	0	0	0	3	0	3	1	0	0	0	3	1	0	0	0	0	0	0	1	1	2	4	0	0	4	0	0	1	3	0	0	0	4	1	3	0	1	0	4	1	1	1	0	0	1	0	0	4	1	3	0	1	2	1	1	3	0
Crash Type (T_Crashtype)	Head On	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	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	0	0	0	0	0	0	0	0	0	0
	Parked Vehicle	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	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	0	0	0	0	0	0	0	0	0	0
	Sideswipe-Same Direction	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	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	0	0	0	0	0	0	0	0	0	0
	Rear End	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	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	0	0	0	0	0	0	0	0	0	0
	Other	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	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	0	0	0	0	0	0	0	0	0	0
	Right Angle	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	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	0	0	0	0	0	0	0	0	0	0
	Bicycle	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	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	0	0	0	0	0	0	0	0	0	0
	FixedObject	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	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	0	0	0	0	0	0	0	0	0	0
	Sideswipe-Opposite Direction	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	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	0	0	0	0	0	0	0	0	0	0
	Pedestrian	62	20	2	10	13	3	14	34	23	4	19	5	0	2	0	30	10	2	18	0	0	0	0	18	15	29	48	1	24	38	11	23	37	5	9	8	7	55	2	15	0	15	1	53	34	6	16	2	0	4	0	17	45	11	51	0	11	20	24	37	24	1
	Overturning	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	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	0	0	0	0	0	0	0	0	0	0
	Approach Turn	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	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	0	0	0	0	0	0	0	0	0	0
	Overtaking turn	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	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	0	0	0	0	0	0	0	0	0	0
	Animal	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	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	0	0	0	0	0	0	0	0	0	0
	Bicycle - Pedestrian	3	2	0	0	1	0	0	0	2	0	2	1	0	0	0	0	2	1	0	0	0	0	0	2	1	0	3	1	1	2	0	0	0	0	3	0	0	3	0	1	0	1	0	2	1	0	1	0	1	0	0	1	2	0	2	1	0	1	2	1	2	0
Time of Day	Midnight - 3 am	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0
	3 am - 6 am	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0
	6 am - 9 am	6	2	0	1	1	2	0	4	2	0	2	0	0	0	0	1	1	1	3	0	0	0	0	3	1	2	3	1	3	3	1	3	4	0	1	0	0	6	0	1	0	0	0	4	3	1	1	1	0	0	0	5	1	1	5	0	3	1	1	6	0	0
	9 am - Noon	11	4	1	1	3	0	2	6	4	1	3	1	0	0	0	6	2	0	3	0	0	0	0	2	2	7	9	0	3	8	3	3	7	2	1	1	1	10	1	4	0	6	0	10	5	3	3	0	0	0	0	3	8	3	8	0	3	3	4	8	3	0
	Noon- 3 pm	13	4	0	2	1	0	6	10	3	0	3	0	0	1	0	7	1	1	3	0	0	0	0	4	3	6	10	0	6	7	3	7	10	1	1	1	3	10	0	3	0	3	0	12	11	0	2	0	0	0	0	1	12	3	10	0	1	4	7	8	4	1
	3 pm - 6 pm	14	6	0	1	5	0	2	4	7	1	6	3	0	0	0	4	6	0	4	0	0	0	0	8	2	4	13	0	6	8	1	3	5	0	5	4	0	14	1	3	0	2	1	13	6	1	4	1	1	1	0	4	10	0	14	0	0	7	5	7	7	0
	6 pm - 9 pm	14	5	1	5	3	0	0	6	8	2	6	0	0	0	0	8	1	1	4	0	0	0	0	2	6	6	12	1	6	8	3	3	7	2	3	2	2	12	0	3	0	4	0	10	5	1	5	0	0	3	0	3	11	2	11	1	2	5	5	7	7	0
	9 pm - Midnight	5	1	0	0	0	0	4	3	0	0	0	2	0	1	0	3	0	0	1	0	0	0	0	0	1	4	3	0	1	4	0	3	3	0	0	0	1	4	0	2	0	1	0	4	4	0	1	0	0	0	0	1	4	1	4	0	1	0	4	1	4	0
Month of Year	June-August	16	5	2	3	3	0	3	6	9	2	7	1	0	0	0	11	0	1	4	0	0	0	0	4	5	7	14	1	7	9	4	2	7	1	4	3	1	15	1	6	0	5	1	13	4	2	6	1	0	3	0	4	12	2	13	1	1	3	11	9	7	0
	September-May	49	17	0	7	11	3	11	28	16	2	14	5	0	2	0	19	12	2	14	0	0	0	0	16	11	22	37	1	18	31	7	21	30	4	8	5	6	43	1	10	0	11	0	42	31	4	11	1	1	1	0	14	35	9	40	0	10	18	15	29	19	1
Movement (M_Vehiclemovement_V1)	Going Straight	16	7	0	2	6	0	1	4	9	2	7	3	0	0	0	6	5	2	3	0	0	0	0	5	5	6	13	1	9	7	1	3	6	4	4	1	1	15	1	6	0	5	1	12	7	2	5	0	0	2	0	5	11	2	14	0	2	5	7	10	6	0
	Making Right Turn	5	1	0	0	1	0	3	3	2	0	2	0	0	0	0	3	1	0	1	0	0	0	0	1	0	4	3	0	2	3	1	2	3	0	0	2	1	4	0	0	0	1	0	5	3	0	1	1	0	0	0	1	4	2	3	0	1	4	0	3	2	0
	Making Left Turn	14	5	2	3	1	1	2	13	1	0	1	0	0	0	0	6	1	0	7	0	0	0	0	6	3	5	13	0	4	10	7	6	13	0	0	1	2	12	0	2	0	6	0	14	10	2	2	0	0	0	0	3	11	3	11	0	4	5	3	11	3	0
Injured Party Age(s)	Children <15	4	2	1	0	0	0	1	2	2	0	2	0	0	0	0	2	0	1	1	0	0	0	0	2	0	2	2	1	2	2	1	1	2	0	0	1	0	4	0	1	0	1	0	3	1	0	3	0	0	0	0	2	2	1	3	0	0	0	1	3	1	0
	Youth 15-19	4	2	0	2	0	0	0	1	3	2	1	0	0	0	0	2	0	0	2	0	0	0	0	0	0	4	3	0	3	1	0	1	1	0	1	2	1	3	0	2	0	1	0	2	1	0	1	0	0	2	0	1	3	0	4	0	0	0	4	2	2	0
	Ages 20-29	24	8	0	5	4	1	6	12	11	3	8	1	0	1	0	11	4	1	7	0	0	0	0	7	11	6	20	1	10	14	2	10	13	1	7	3	4	20	1	4	0	5	1	19	12	1	8	0	0	3	0	8	16	6	17	1	3	8	10	15	8	1
	Ages 30-64	23	7	1	2	6	2	5	13	9	0	9	1	0	0	0	10	5	1	7	0	0	0	0	7	4	12	18	0	9	14	5	8	13	3	3	3	2	21	1	6	0	7	0	21	15	2	3	2	1	0	0	5	18	2	21	0	4	10	9	14	9	0
	Older Adults 65+	11	4	0	1	4	0	2	6	2	0	2	3	0	0	0	6	3	0	2	0	0	0	0	4	1	6	9	0	2	9	3	3	8	1	1	1	0	11	0	3	0	2	0	11	7	3	1	0	0	0	0	3	8	2	9	0	2	4	4	6	5	0

Bike

			Roadway Type						Location Type					General Roadway Classification										Bike Facility				Sidewalks		On-street Parking		Signals (≤250 ft): Max Cycle Length		Crosswalk (≤250 ft)				Streetlight (≤50 ft)		Near School (500 ft)	Near Park (500 ft)	Near OSMP Trailhead (500 ft)	Near Bus Stop (100 ft)	Near Community/ Senior Center (500 ft)	Near Alcohol Serving Establishment (1,000 ft)	Zoning Districts/Land Use Hierarchy							Wejo Data								Daily Traffic per Lane		
			3 Lanes or Less		4-5 Lanes		6+ Lanes		Signal (≤250 ft)	Unsignalized Intersection (≤250 ft)			Midblock											Protected Bike Lane	On-Street Bike Lane	Multi-Use Path	No Bike Facility/ Shared Lane	Present (incl. Mult-use Paths)	Missing	On-street Parking Present	No On-street Parking	<= 100	> 100	Signal/ PHB	RRFB	Signing/ Markings	Unmarked	Present	Not Present							Business	Downtown	Mix of Residential and Businesses, Residential Mobile Homes, Higher Density Residential	Industrial	Public	Residential (Single Family)	Agricultural (No crashes)	85% Operating Speeds (Weekdays 7PM-6PM)		Quick Acceleration (number of incidents/segment)			Hard Braking			<5,000 vpl (Or no counts)	5,000-10,000 vpl	>10,000 vpl
		Number of Lanes	<4	<4	4	5	>5	>5																																																								
		Posted Speed Limit	<35	>34	<35	>34	<35	>34	Signalized	1	Minor Unsignalized	Major Unsignalized	Midblock	Freeway	Express way	Ramp	Principal Arterial	Minor Arterial	Collector	Residential	Private	Pedestrian Mall	Alley							1	0			Signalized	RRFB	Marked	Unmarked	1	0							Business	Downtown	Mixed	Industrial	Public	Residential	Agriculture	<=30	>30	High	Medium	Low	High	Medium	Low	"<5,000 vpl (Or no counts)"	"5,000-10,000 vpl"	">10,000 vpl"
	Cell Value	TOTAL	310	20	66	166	38	150	319	355	79	276	76	0	8	16	266	202	66	172	19	0	1	8	306	236	200	615	5	267	483	46	272	345	34	180	155	73	677	42	261	3	124	23	533	371	32	233	27	39	48	0	397	353	132	546	72	113	193	290	494	253	3
Alcohol, Drug, or Impaired (T_Alcohol, T_Drug, T_Impaired)	1	11	4	1	1	2	0	3	7	4	1	3	0	0	1	0	4	3	0	2	1	0	0	0	2	3	6	10	0	4	7	3	4	8	0	1	2	1	10	1	6	0	1	0	8	4	3	3	1	0	0	0	5	6	3	8	0	3	1	4	7	4	0
Distracted (use contributing factor to create 'DISTRACTED')	1	46	23	2	1	11	2	7	16	28	7	21	2	0	0	1	13	11	6	14	1	0	0	0	19	14	13	43	1	21	25	3	13	16	3	14	13	6	40	2	13	1	6	2	28	18	2	20	3	0	3	0	31	15	4	37	5	7	8	22	28	18	0
Speeding	1	19	11	0	2	1	1	4	8	10	3	7	1	0	1	0	7	1	2	8	0	0	0	0	4	7	8	15	1	12	7	2	6	8	1	5	4	2	17	1	6	0	3	0	9	6	2	5	1	1	4	0	12	7	2	13	4	0	4	6	14	5	0
Bicyclist Riding Against Traffic (Bicyclistdirection)	Facing Traffic	234	58	5	22	64	18	67	125	85	12	73	24	0	2	10	122	46	7	37	10	0	0	3	68	106	57	187	1	78	156	12	112	130	4	52	39	31	203	11	71	0	39	6	194	142	12	55	8	10	7	0	107	127	53	173	8	46	68	88	140	92	2
Bicyclist Position	Sidewalk / Crosswalk / Driveway Crossing	157	55	3	19	42	14	24	80	62	11	51	15	0	1	0	63	43	10	34	6	0	0	3	64	35	55	125	0	53	104	20	60	85	5	23	39	24	133	15	66	1	31	6	128	86	16	42	4	2	7	0	87	70	31	118	8	28	43	60	106	50	1
	Travel Lane	110	85	1	5	8	3	8	28	71	37	34	11	0	0	0	17	22	14	54	2	0	1	2	31	10	67	99	1	63	47	11	17	30	2	28	41	6	104	7	51	0	15	7	64	31	9	43	2	3	22	0	78	32	8	82	20	7	22	48	88	22	0
	Bike Lane / Paved Shoulder	213	106	10	19	56	5	17	75	122	13	109	16	0	1	0	37	90	31	52	2	0	0	3	163	32	15	183	3	77	136	12	62	91	8	55	52	9	204	13	83	1	39	6	137	95	4	86	8	13	7	0	129	84	28	170	15	24	52	90	144	69	0
	Other	5	1	1	1	2	0	0	0	4	0	4	1	0	0	0	3	2	0	0	0	0	0	0	0	3	2	4	0	1	4	0	0	0	2	2	0	0	5	0	3	0	2	2	3	3	0	0	0	1	1	0	1	4	1	3	1	2	1	0	3	2	0
	Unknown	14	4	0	1	2	1	6	7	6	1	5	1	0	0	0	6	5	1	1	1	0	0	0	5	3	6	8	0	4	10	1	6	9	2	1	2	0	14	0	3	0	3	1	9	5	1	6	0	1	1	0	7	7	2	11	1	1	2	7	9	5	0
	Non Roadway	15	6	1	1	3	0	4	5	7	5	2	3	0	0	0	4	5	0	6	0	0	0	0	2	5	8	12	0	6	9	0	5	6	2	2	4	1	14	1	3	1	3	0	13	9	1	2	1	0	2	0	8	7	4	6	5	4	3	4	12	3	0
	Multi Use Path	222	45	4	20	51	15	87	120	76	10	66	26	0	6	16	132	31	9	20	8	0	0	0	35	144	43	172	0	56	166	0	120	120	13	63	14	32	190	6	46	0	30	1	171	137	0	48	11	18	8	0	79	143	57	146	19	46	68	76	123	97	2
	Driveway / Alley	3	1	0	0	0	0	2	1	1	1	0	1	0	0	0	1	1	0	1	0	0	0	0	1	0	2	2	0	1	2	0	1	1	0	1	1	0	3	0	1	0	0	0	2	2	0	1	0	0	0	0	2	1	1	2	0	1	0	1	2	1	0
Trafficcontrol_Pbcatbike	Signs	167	89	8	6	39	2	23	13	141	33	108	13	0	0	3	51	37	19	51	6	0	0	1	53	72	41	162	2	81	86	0	13	17	6	93	47	7	160	11	71	1	27	8	120	80	2	55	5	3	22	0	92	75	9	141	17	21	50	58	113	52	2
	Signals	236	60	1	30	53	21	71	215	18	1	17	3	0	3	4	107	70	11	34	7	0	0	5	113	63	55	150	0	66	170	36	178	220	0	10	5	41	195	12	60	0	33	7	176	124	17	72	3	18	2	0	124	112	78	155	3	47	57	108	159	77	0
	Right Turn By pass island	42	4	0	7	3	9	19	41	1	0	1	0	0	3	9	22	6	0	1	1	0	0	0	12	23	7	26	0	2	40	0	41	40	0	2	0	12	30	0	7	0	2	1	34	22	1	5	8	6	0	0	19	23	20	22	0	6	17	15	26	15	1
	Rapid Flashing Sign	27	2	0	3	16	1	5	0	23	0	23	4	0	0	0	15	10	2	0	0	0	0	0	9	14	4	26	0	2	25	0	0	0	22	4	1	3	24	2	9	0	10	3	21	19	0	8	0	0	0	0	1	26	2	24	1	5	13	6	12	15	0
Trafficcontrol_Pbcatped	Signs	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	1	1	0	0
	Signals	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	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	0	0	0	0	0	0	0	0	0	0
	Right Turn By pass island	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	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	0	0	0	0	0	0	0	0	0	0
	Rapid Flashing Sign	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	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	0	0	0	0	0	0	0	0	0	0
Crash Type (T_Crashtype)	Head On	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	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	0	0	0	0	0	0	0	0	0	0
	Parked Vehicle	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	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	0	0	0	0	0	0	0	0	0	0
	Sideswipe-Same Direction	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	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	0	0	0	0	0	0	0	0	0	0
	Rear End	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	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	0	0	0	0	0	0	0	0	0	0
	Other	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	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	0	0	0	0	0	0	0	0	0	0
	Right Angle	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	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	0	0	0	0	0	0	0	0	0	0
	Bicycle	745	306	20	66	165	38	150	319	352	78	274	74	0	8	16	266	200	65	170	19	0	1	8	303	234	200	610	4	265	480	46	272	345	34	177	154	73	672	42	259	3	123	23	530	370	32	231	26	38	48	0	394	351	132	544	69	113	192	288	491	251	3
	FixedObject	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	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	0	0	0	0	0	0	0	0	0	0
	Sideswipe-Opposite Direction	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	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	0	0	0	0	0	0	0	0	0	0
	Pedestrian	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	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	0	0	0	0	0	0	0	0	0	0
	Overturning	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	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	0	0	0	0	0	0	0	0	0	0
	Approach Turn	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	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	0	0	0	0	0	0	0	0	0	0
	Overtaking turn	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	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	0	0	0	0	0	0	0	0	0	0
	Animal	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	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	0	0	0	0	0	0	0	0	0	0
	Bicycle - Pedestrian	5	4	0	0	1	0	0	0	3	1	2	2	0	0	0	0	2	1	2	0	0	0	0	3	2	0	5	1	2	3	0	0	0	0	3	1	0	5	0	2	0	1	0	3	1	0	2	1	1	0	0	3	2	0	2	3	0	1	2	3	2	0
Time of Day	Midnight - 3 am	10	3	0	1	2	0	4	5	5	1	4	0	0	1	0	6	0	1	2	0	0	0	0	2	2	6	7	0	5	5	1	4	5	0	3	2	1	9	0	2	0	1	0	4	4	0	4	1	0	1	0	2	8	3	7	0	3	2	3	6	4	0
	3 am - 6 am	2	1	0	0	0	0	1	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	0	0	2	0	2	0	0	2	2	0	0	0	1	1	0	1	0	0	0	1	1	0	1	0	0	0	0	1	1	1	1	0	1	0	1	2	0	0
	6 am - 9 am	102	52	5	6	22	0	17	34	58	21	37	10	0	0	1	25	32	10	34	0	0	0	1	45	25	31	89	1	45	57	8	26	36	3	28	31	7	95	11	39	0	20	5	60	39	3	39	3	5	13	0	55	47	13	71	18	11	25	35	75	27	0
	9 am - Noon	135	64	3	11	26	7	24	51	68	15	53	16	0	3	7	39	37	12	36	1	0	0	1	59	40	35	118	1	46	89	8	43	52	7	35	30	13	122	7	49	1	16	5	99	61	4	44	7	12	7	0	81	54	16	100	19	21	21	62	92	42	1
	Noon- 3 pm	154	57	3	12	31	15	36	71	64	16	48	19	0	2	4	58	39	14	32	4	0	1	3	54	50	47	119	0	47	107	6	65	75	8	35	25	16	138	3	52	0	29	6	110	82	6	40	8	9	9	0	74	80	29	106	19	22	47	57	102	51	1
	3 pm - 6 pm	211	80	6	23	56	10	36	78	113	17	96	20	0	0	2	79	63	17	41	9	0	0	2	91	71	47	176	1	81	130	12	65	95	13	56	43	16	195	11	70	2	41	4	157	111	9	68	3	6	14	0	114	97	41	161	9	35	61	73	133	78	0
	6 pm - 9 pm	96	39	3	8	17	4	25	52	36	7	29	8	0	2	1	37	22	11	20	3	0	0	1	34	36	25	80	2	34	62	4	48	54	1	19	19	14	82	6	31	0	13	1	70	52	4	28	3	5	4	0	52	44	20	71	5	16	26	40	61	34	1
	9 pm - Midnight	38	13	0	4	12	2	7	26	11	2	9	1	0	0	1	20	9	0	6	2	0	0	0	18	12	8	23	0	6	32	7	19	26	2	3	5	5	33	4	15	0	4	2	31	20	6	9	1	2	0	0	17	21	9	27	2	4	11	18	21	17	0
Month of Year	June-August	248	104	11	26	49	12	46	95	121	32	89	32	0	4	5	84	63	22	64	6	0	0	1	93	83	71	210	2	91	157	17	77	100	13	61	55	31	217	13	95	2	39	6	180	131	14	66	12	9	16	0	126	122	39	181	28	32	60	98	175	72	1
	September-May	502	206	9	40	117	26	104	224	234	47	187	44	0	4	11	182	139	44	108	13	0	1	7	213	153	129	405	3	176	326	29	195	245	21	119	100	42	460	29	166	1	85	17	353	240	18	167	15	30	32	0	271	231	93	365	44	81	133	192	319	181	2
Movement (M_Vehiclemovement_V1)	Going Straight	244	102	10	22	56	13	41	76	140	30	110	28	0	4	3	80	77	21	53	6	0	0	1	92	70	81	197	3	83	161	15	61	89	26	69	48	25	219	22	85	1	54	13	161	108	10	86	9	10	21	0	130	114	42	179	23	36	66	82	163	81	0
	Making Right Turn	266	77	6	23	64	19	77	150	96	13	83	20	0	3	13	121	63	14	43	8	0	1	4	99	121	42	220	0	79	187	12	138	157	6	62	37	34	232	12	84	1	39	9	210	156	4	72	14	12	8	0	125	141	59	195	12	52	76	101	160	103	3
	Making Left Turn	141	75	2	14	27	4	19	65	60	13	47	16	0	0	0	41	35	16	44	5	0	0	2	75	24	40	110	1	59	82	13	52	69	0	24	36	9	132	3	56	1	20	0	101	68	10	44	2	11	6	0	86	55	18	109	14	13	31	67	100	41	0
Injured Party Age(s)	Children <15	40	24	3	3	5	1	4	8	29	10	19	3	0	0	0	7	11	6	15	1	0	0	0	16	6	18	32	1	22	18	2	6	11	1	16	11	4	36	5	13	1	7	2	21	11	1	16	0	2	10	0	28	12	5	27	8	4	6	11	29	11	0
	Youth 15-19	78	21	0	10	21	6	20	33	41	6	35	4	0	2	3	39	17	0	16	1	0	0	0	16	40	22	63	0	24	54	3	30	39	8	17	12	7	71	4	14	0	17	1	59	42	2	24	2	5	3	0	39	39	16	58	4	18	22	26	55	23	0
	Ages 20-29	215	84	3	22	52	15	39	93	99	18	81	23	0	1	4	75	66	20	45	4	0	0	4	97	66	48	188	2	64	151	14	79	99	13	50	43	24	191	12	81	0	40	4	153	102	11	70	8	17	7	0	113	102	35	166	14	31	54	92	128	86	1
	Ages 30-64	242	108	10	16	55	8	45	108	103	25	78	31	0	3	6	79	67	28	49	10	0	0	4	110	71	57	192	1	93	149	19	88	113	5	58	51	22	220	10	91	1	40	10	174	118	11	75	13	10	15	0	129	113	43	169	30	41	71	84	161	80	1
	Older Adults 65+	40	20	3	4	7	0	6	7	24	7	17	9	0	3	0	10	8	3	16	0	0	0	0	12	9	19	31	0	17	23	0	7	8	3	10	10	4	36	3	18	1	3	1	23	17	0	16	2	1	4	0	21	19	6	26	8	4	8	14	29	11	0

Bike KSI

			Roadway Type						Location Type					General Roadway Classification										Bike Facility				Sidewalks		On-street Parking		Signals (≤250 ft): Cycle Length		Crosswalk (≤250 ft)				Streetlight (≤50 ft)		Near School (500 ft)	Near Park (500 ft)	Near OSMP Trailhead (500 ft)	Near Bus Stop (100 ft)	Near Community/ Senior Center (500 ft)	Near Alcohol Serving Establishment (1,000 ft)	Zoning Districts/Land Use Hierarchy							Wejo Data								Daily Traffic per Lane		
			3 Lanes or Less		4-5 Lanes		6+ Lanes																																																							
		Number of Lanes	<4	<4	4	5	>5	>5	Signal (≤250 ft)	Unsignalized Intersection (≤250 ft)			Midblock											Protected Bike Lane	On-Street Bike Lane	Multi-Use Path	No Bike Facility/ Shared Lane	Present (incl. Mult-use Paths)	Missing	On-street Parking Present	No On-street Parking	<= 100	> 100	Signal/ PHB	RRFB	Signing/ Markings	Unmarked	Present	Not Present							Business	Downtown	Mix of Residential and Businesses, Residential Mobile Homes, Higher Density Residential	Industrial	Public	Residential (Single Family)	Agricultural (No crashes)	85% Operating Speeds (Weekdays 7PM-6PM)		Quick Acceleration (number of incidents/segment)			Hard Braking			<5,000 vpl (Or no counts)	5,000-10,000 vpl	>10,000 vpl
		Posted Speed Limit	<35	>34	<35	>34	<35	>34	Signalized	1	Minor Unsignalized	Major Unsignalized	Midblock	Freeway	Express way	Ramp	Principal Arterial	Minor Arterial	Collector	Residential	Private	Pedestrian Mall	Alley							1	0			Signalized	RRFB	Marked	Unmarked	1	0							Business	Downtown	Mixed	Industrial	Public	Residential	Agriculture	<=30	>30	High	Medium	Low	High	Medium	Low	"<5,000 vpl (Or no counts)"	"5,000-10,000 vpl"	">10,000 vpl"
	Cell Value	TOTAL	47	5	12	24	3	15	35	53	11	42	18	0	2	0	29	36	15	20	4	0	0	3	46	29	28	85	2	40	66	5	30	39	7	26	22	7	99	7	34	0	15	1	66	47	4	32	5	8	10	0	52	54	15	73	18	15	21	38	68	38	0
Alcohol, Drug, or Impaired (T_Alcohol, T_Drug, T_Impaired)	1	2	0	0	1	0	0	1	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	1	0	0	2	1	1	2	0	0	0	1	1	0	1	0	0	0	1	1	0	0	1	0	0	0	0	2	2	0	0	1	0	0	1	1	0
Distracted (use contributing factor to create 'DISTRACTED')	1	7	2	0	0	2	2	1	3	3	0	3	1	0	0	0	1	3	0	3	0	0	0	0	3	3	1	7	1	4	3	0	3	3	2	0	2	1	6	0	2	0	2	0	5	5	0	1	0	0	1	0	6	1	1	5	1	2	2	1	5	2	0
Speeding	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0
Bicyclist Riding Against Traffic (Bicyclistdirection)	**Facing Traffic**	14	4	0	2	5	1	2	8	5	1	4	1	0	0	0	7	4	0	1	2	0	0	1	5	7	1	11	0	6	8	0	8	7	0	3	3	1	13	1	2	0	5	1	11	7	1	4	0	1	1	0	6	8	3	11	0	4	4	5	8	6	0
Bicyclist Position	Sidewalk / Crosswalk / Driveway Crossing	9	3	0	1	3	0	2	5	3	0	3	1	0	1	0	3	4	0	0	1	0	0	1	4	2	2	6	0	4	5	1	4	6	0	0	3	1	8	1	4	0	3	1	7	2	2	4	1	0	0	0	6	3	4	5	0	2	2	3	6	3	0
	Travel Lane	20	14	1	3	2	0	0	5	13	7	6	2	0	0	0	4	6	3	7	0	0	0	1	3	4	12	17	0	12	8	3	2	5	0	6	6	2	18	1	8	0	2	0	12	6	1	6	1	1	5	0	9	11	1	16	3	1	5	7	14	6	0
	Bike Lane / Paved Shoulder	37	19	2	3	10	2	1	10	23	1	22	4	0	0	0	5	16	8	7	1	0	0	1	29	3	4	31	1	17	20	1	9	15	2	8	9	0	37	2	14	0	5	0	22	18	1	10	3	2	3	0	20	17	1	32	4	2	7	17	25	12	0
	Other	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0
	Unknown	4	1	0	0	0	0	3	1	3	0	3	0	0	0	0	1	2	1	0	0	0	0	0	3	0	1	3	0	1	3	0	1	1	2	0	1	0	4	0	0	0	0	0	2	1	0	3	0	0	0	0	1	3	1	3	0	1	0	2	4	0	0
	Non Roadway	2	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	1	0	0	2	0	2	2	0	0	0	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	2	0	0	1	1	0	2	0	0
	Multi Use Path	29	7	1	5	8	1	7	11	9	3	6	9	0	1	0	16	3	2	5	2	0	0	0	3	19	7	24	0	5	24	0	11	9	3	9	3	4	25	3	6	0	4	0	18	16	0	8	0	3	2	0	12	17	5	15	9	7	5	7	14	15	0
	Driveway / Alley	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0
Trafficcontrol_Pbcatbike	Signs	15	8	0	1	6	0	0	2	13	3	10	0	0	0	0	3	6	2	4	0	0	0	0	5	5	5	14	1	8	7	0	2	2	0	7	5	1	14	0	4	0	4	0	10	7	0	2	0	1	5	0	9	6	1	12	2	2	4	5	9	6	0
	Signals	22	7	0	3	5	2	5	19	2	0	2	1	0	1	0	9	7	1	2	2	0	0	2	11	6	3	14	0	6	16	2	17	21	0	1	0	4	18	2	5	0	3	0	15	10	2	7	1	2	0	0	9	13	5	17	0	3	3	14	11	11	0
	Right Turn By pass island	3	0	0	1	0	0	2	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1	1	1	1	0	0	3	0	3	3	0	0	0	1	2	0	1	0	1	1	3	2	1	0	0	0	0	0	2	1	1	2	0	0	2	0	2	1	0
	Rapid Flashing Sign	6	0	0	0	3	1	2	0	5	0	5	1	0	0	0	2	4	0	0	0	0	0	0	3	3	0	6	0	1	5	0	0	0	6	0	0	0	6	0	1	0	1	0	4	4	0	2	0	0	0	0	1	5	1	4	1	1	2	2	3	3	0
Trafficcontrol_Pbcatped	Signs	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	1	1	0	0
	Signals	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	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	0	0	0	0	0	0	0	0	0	0
	Right Turn By pass island	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	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	0	0	0	0	0	0	0	0	0	0
	Rapid Flashing Sign	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	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	0	0	0	0	0	0	0	0	0	0
Crash Type (T_Crashtype)	Head On	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	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	0	0	0	0	0	0	0	0	0	0
	Parked Vehicle	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	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	0	0	0	0	0	0	0	0	0	0
	Sideswipe-Same Direction	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	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	0	0	0	0	0	0	0	0	0	0
	Rear End	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	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	0	0	0	0	0	0	0	0	0	0
	Other	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	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	0	0	0	0	0	0	0	0	0	0
	Right Angle	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	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	0	0	0	0	0	0	0	0	0	0
	Bicycle	103	45	5	12	23	3	15	35	51	11	40	17	0	2	0	29	34	14	20	4	0	0	3	44	28	28	82	1	39	64	5	30	39	7	23	22	7	96	7	33	0	14	1	64	46	4	31	5	7	10	0	51	52	15	71	17	15	20	36	67	36	0
	FixedObject	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	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	0	0	0	0	0	0	0	0	0	0
	Sideswipe-Opposite Direction	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	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	0	0	0	0	0	0	0	0	0	0
	Pedestrian	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	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	0	0	0	0	0	0	0	0	0	0
	Overturning	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	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	0	0	0	0	0	0	0	0	0	0
	Approach Turn	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	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	0	0	0	0	0	0	0	0	0	0
	Overtaking turn	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	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	0	0	0	0	0	0	0	0	0	0
	Animal	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	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	0	0	0	0	0	0	0	0	0	0
	Bicycle - Pedestrian	3	2	0	0	1	0	0	0	2	0	2	1	0	0	0	0	2	1	0	0	0	0	0	2	1	0	3	1	1	2	0	0	0	0	3	0	0	3	0	1	0	1	0	2	1	0	1	0	1	0	0	1	2	0	2	1	0	1	2	1	2	0
Time of Day	Midnight - 3 am	3	1	0	1	0	0	1	2	1	0	1	0	0	1	0	1	0	1	0	0	0	0	0	1	0	2	2	0	1	2	1	1	2	0	1	0	1	2	0	1	0	0	0	1	1	0	0	1	0	1	0	0	3	2	1	0	1	0	0	2	1	0
	3 am - 6 am	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	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	0	0	0	0	0	0	0	0	0	0
	6 am - 9 am	15	7	1	1	4	0	2	2	10	1	9	3	0	0	0	4	6	2	3	0	0	0	0	6	7	2	13	0	4	11	0	2	3	0	5	5	0	15	1	6	0	3	0	8	5	0	3	2	1	4	0	6	9	2	9	4	2	3	4	9	6	0
	9 am - Noon	16	6	1	3	4	0	2	2	8	3	5	6	0	1	0	3	6	2	4	0	0	0	0	7	3	6	14	0	4	12	0	2	2	2	4	5	1	15	1	7	0	0	0	11	8	0	5	0	3	0	0	10	6	0	8	8	1	2	5	9	7	0
	Noon- 3 pm	21	10	2	1	3	1	4	5	12	4	8	4	0	0	0	4	9	4	4	0	0	0	1	10	5	5	15	0	10	11	0	5	5	3	7	2	1	20	1	7	0	5	1	11	9	1	6	1	1	3	0	8	13	2	15	4	1	6	9	13	8	0
	3 pm - 6 pm	32	12	1	2	10	2	5	13	15	1	14	4	0	0	0	12	11	3	4	2	0	0	1	15	9	7	28	1	13	19	2	11	16	2	6	7	2	30	2	8	0	7	0	24	19	1	9	0	1	2	0	17	15	6	25	1	8	5	12	22	10	0
	6 pm - 9 pm	13	8	0	3	2	0	0	6	6	2	4	1	0	0	0	2	3	3	4	1	0	0	1	6	3	3	10	1	7	6	0	6	6	0	3	3	0	13	1	3	0	0	0	7	3	0	8	0	2	0	0	9	4	1	11	1	1	2	6	8	5	0
	9 pm - Midnight	6	3	0	1	1	0	1	5	1	0	1	0	0	0	0	3	1	0	1	1	0	0	0	1	2	3	3	0	1	5	2	3	5	0	0	0	2	4	1	2	0	0	0	4	2	2	1	1	0	0	0	2	4	2	4	0	1	3	2	5	1	0
Month of Year	June-August	34	18	2	3	5	0	6	13	18	5	13	3	0	1	0	8	8	6	9	2	0	0	0	16	6	12	24	2	11	23	3	10	13	0	5	11	3	31	4	10	0	4	1	19	16	2	10	2	1	3	0	13	21	4	22	8	5	6	11	26	8	0
	September-May	72	29	3	9	19	3	9	22	35	6	29	15	0	1	0	21	28	9	11	2	0	0	3	30	23	16	61	0	29	43	2	20	26	7	21	11	4	68	3	24	0	11	0	47	31	2	22	3	7	7	0	39	33	11	51	10	10	15	27	42	30	0
Movement (M_Vehiclemovement_V1)	Going Straight	34	10	2	4	8	1	9	9	21	3	18	4	0	1	0	10	15	3	4	1	0	0	1	10	10	13	25	1	10	24	2	7	12	6	8	5	3	31	3	12	0	5	1	17	13	2	12	2	1	4	0	16	18	8	22	4	6	7	8	25	9	0
	Making Right Turn	16	4	1	2	6	2	1	9	7	0	7	0	0	0	0	7	5	1	1	2	0	0	1	6	9	0	16	0	7	9	1	8	8	1	5	2	2	14	2	4	0	6	0	13	10	0	4	0	0	2	0	6	10	2	14	0	5	5	6	9	7	0
	Making Left Turn	29	17	1	4	6	0	1	11	12	2	10	6	0	0	0	7	10	3	8	1	0	0	1	19	5	4	22	0	11	18	1	10	13	0	5	7	2	27	0	10	0	2	0	21	13	2	8	2	3	1	0	16	13	3	21	5	2	5	15	15	14	0
Injured Party Age(s)	Children <15	6	3	1	1	0	0	1	2	3	1	2	1	0	0	0	0	4	1	1	0	0	0	0	4	0	2	3	0	3	3	0	2	2	0	1	2	0	6	1	1	0	0	0	3	1	0	2	0	2	1	0	5	1	1	3	2	1	0	1	5	1	0
	Youth 15-19	13	4	0	2	5	0	2	4	8	2	6	1	0	1	0	6	3	0	2	1	0	0	0	2	7	4	11	0	5	8	1	3	6	2	3	2	1	12	1	2	0	3	0	8	5	1	4	1	0	2	0	7	6	3	10	0	3	3	4	9	4	0
	Ages 20-29	35	16	0	5	5	3	6	12	17	4	13	6	0	0	0	11	12	5	7	0	0	0	2	19	6	8	31	1	13	22	1	11	12	3	9	8	2	33	1	12	0	5	1	21	14	1	14	1	3	2	0	14	21	2	27	6	2	5	18	19	16	0
	Ages 30-64	45	22	2	4	12	0	5	15	21	5	16	9	0	1	0	9	16	7	9	3	0	0	2	19	13	11	36	1	16	29	3	12	17	2	10	11	4	41	2	14	0	7	0	31	23	2	11	1	3	5	0	22	23	7	29	9	9	8	14	30	15	0
	Older Adults 65+	12	6	2	0	2	0	2	2	8	2	6	2	0	1	0	3	2	2	4	0	0	0	0	2	3	7	8	0	5	7	0	2	2	0	3	2	1	11	2	6	0	0	0	4	4	0	4	2	1	1	0	6	6	2	8	2	1	5	2	8	4	0