## **TransBASE:** Linking Transportation Systems to Our Health

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Web Portal Title	Original Agency	Data Creation Date	Data Description	DataSF Link
Alcohol Outlets within a Quarter Mile Radius	California Department of Alcohol Beverage Control (ABC)	2011	Number of alcohol outlets within a quarter mile of intersection.	https://www.arcgis.com/home/item.html? id=ea023504e0d1466aa00a187baac8d6b5
Annual Pedestrian Traffic Volume	SFMTA	2010	Model 6 estimated yearly pedestrian volume.	https://data.sfgov.org/Transportation/Pedestrian- Volume-Model/awac-r27z
Auto Repair Shops within a Quarter Mile Radius	Dun & Bradstreet	2009	Number of auto repair facilities within quarter mile of intersection.	None
Average Household Income Within a Quarter Mile Radius	2008 Census Estimates	2008	Average household income within a quarter mile of intersection.	None
Bike Network	SFMTA	2018	Presence of bike lane on street segment (yes/no).	https://data.sfgov.org/Transportation/SFMTA- Bicycle-Route-Network/q36i-k43q
Bike Trips From Origin (TAZ Level)	SFCTA	2005	Bike trips from origin 2005 (TAZ level) estimated by SFCHAMP model.	None
Collision Locations	Crossroads/SFPD	2005-2019	Injury crash data from SFPD's Interim Collision System 2018-YTD, Crossroads Database 2013- 2017, and the Statewide Integrated Transportation Record System (SWITRS) maintained by the California Highway Patrol for all years prior to 2013.	https://data.sfgov.org/Public-Safety/2005-to- 2017-Traffic-Injury-Collision-Victim-Data/dj53- zf6g
Control Device	SFDPH	2019	Intersection is controlled by a stop sign at every segment leg.	https://data.sfgov.org/Transportation/Stop- Signs/4542-gpa3
Control Device	SFDPH	2019	Stop sign only controls one street of the intersection. The other street has no control device.	https://data.sfgov.org/Transportation/Stop- Signs/4542-gpa3
Control Device	SFMTA	2019	Presence of stop sign at intersection (yes/no).	https://data.sfgov.org/Transportation/Stop- Signs/4542-gpa3
Control Device	SFMTA	2019	Singlized intersection (yes/no).	https://data.sfgov.org/Transportation/Traffic- Control-Signal-Locations-in-San-Francisco-/knrw- a3gi
Count Muni Lines Crossing Intersection	SFMTA	2016	Number of Muni lines that cross the intersection.	https://data.sfgov.org/Transportation/SFMTA-routes-and-stops-for-March2012/f5c3-8kkj
Count of Childcare Facilities within a Quarter Mile Radius	California Department of Social Services	2009	Number of childcare facilities within quarter mile of intersection.	https://data.sfgov.org/Public-Health/Licensed- Child-Care-Centers-San-Francisco-CA/j6e8-57t2
Count of Community Centers within a Quarter Mile Radius	Department of Aging & Adult Services	2008	Number of community centers within quarter mile of intersection.	https://data.sfgov.org/Public-Health/Community- Centers-San-Francisco-CA/cm8y-f3v7
Count of Estimated Employees Within a Quarter Mile Radius	LEHD	2009	Estimated number of employees within a quarter mile of intersection.	None
Count of Estimated Non-English Speakers Within a Quarter Mile Radius	2011 ACS Census	2011	Estimated number of non-english speakers witin a quarter mile of intersection.	None
Count of Estimated People of Color within a Quarter Mile Radius	2010 US Census	2010	Estimated number of people of color witin a quarter mile of intersection.	None
Count of Individuals Below 200% of Poverty Line Within Quarter Mile Radius	ACS 2005-2009	2009	Estimated number of people below 200% of the poverty line within quarter mile of the intersection.	None
Count of Individuals with Disabilities Within Quarter Mile Radius	2000 US Census	2000	Estimated number of people with disabilities within quarter mile of intersection.	None
Count of Libraries within a Quarter Mile Radius	San Francisco Public Library	2009	Number of libraries within quarter mile of intersection.	https://data.sfgov.org/Public-Health/Public- Libraries-San-Francisco-CA/gkws-iwmu
Count of Muni Stops within 100 Feet	SFMTA	2016	Number of muni stops within a 100 feet of intersection.	https://data.sfgov.org/Transportation/SFMTA-routes-and-stops-for-March2012/f5c3-8kkj
Count of Off Street Parking Along Segments	SFMTA	2011	Number of off-street parking spots on segments at intersection.	https://data.sfgov.org/Transportation/Off-street- parking-lots-and-parking-garages-map/4vvz-yypg
Count of On Street Parking Along Segments	SFMTA	2014	Number of on-street parking spots on segments at intersection.	https://data.sfgov.org/Transportation/Sfpark-On- Street-Parking-Census-201404/unsu-istx
Count of SROs within a Quarter Mile	SFDPH	2012	Number of SROs within quarter mile of intersection.	None
Count of Trees within 100-foot Radius	Science Application International Corporation	2007	Number of trees within 100 foot radius of intersection.	https://data.sfgov.org/Public-Health/Street- Trees-San-Francisco-CA/y8et-cd3b
Count of Trees within 50-foot Radius	Science Application International Corporation	2007	Number of trees within 50 foot radius of intersection.	https://data.sfgov.org/Public-Health/Street- Trees-San-Francisco-CA/y8et-cd3b

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Count of Trees within 500-foot Radius	Science Application International Corporation	2007	Number of trees within 500 foot radius of intersection.	https://data.sfgov.org/Public-Health/Str Trees-San-Francisco-CA/y8et-cd3b
Count of Trees within Quarter Mile Radius	Science Application International Corporation	2007	Number of trees within a quarter mile of intersection.	https://data.sfgov.org/Public-Health/Str Trees-San-Francisco-CA/y8et-cd3b
Count Parks within a Quarter Mile Radius	SF Department of Recreation and Parks	2008	Number of parks within a quarter mile of intersection.	https://data.sfgov.org/Parks-and- Recreation/Park-Lands-Recreation-and-I Department-Zipped-/qkuk-eir7
Count PUC Lights Along Segments	SFDPW	2011	Number of PUC lights at intersection.	None
Count Senior Centers within a Quarter Mile Radius	SFDPH	2008	Number of senior centers within quarter mile of intersection.	https://data.sfgov.org/Public-Health/Pul Recreation-Centers-San-Francisco-CA/50
Daily Pedestrian Traffic Volume	SFMTA	2010	Model 6 estimated daily pedestrian volume.	https://data.sfgov.org/Transportation/Polynome-Model/awac-r27z
Daily Transit Riders within Eighth Mile Radius	мтс	2019	Estimated number of daily ridership (boardings and alightings) for each stop on Munibus, MUNI Metro, BART, Caltrain, Transbay Terminal, and Ferry Terminal per eigth mile from the intersection.	None
Daily Transit Riders within Quarter Mile Radius	мтс	2019	Estimated number of daily ridership (boardings and alightings) for each stop on Munibus, MUNI Metro, BART, Caltrain, Transbay Terminal, and Ferry Terminal per quarter mile from the intersection.	None
DPW Centerlines	SFDPW	2019	DPW street centerline dataset representing San Francisco's street network. This dataset excludes intersections on non-vehicle access streets.	https://data.sfgov.org/Geographic-Local and-Boundaries/Streets-Active-and-Reti pn9h
Estimated Proportion of People of Color Within a Quarter Mile Radius	2010 US Census	2010	Estimated proportion of people of color living within a quarter mile of intersection.	None
Estimated Proportion of Population with No Vehicle Access Within a Quarter Mile Radius	2000 US Census	2000	Percent of population with no vehicle access within a quarter mile of intersection.	None
Estimated Residential Population Within a Quarter Mile Radius	2010 US Census	2010	Estimated residential population within a quarter mile of intersection.	None
Estimated Violent Crime Within a Quarter Mile Radius	San Francisco Police Department	2005-2007	Violent crime within a quarter mile radius of intersection.	None
Estimated Youth Less Than 18 Within a Quarter Mile Radius	2010 US Census	2010	Estimated number of youth (<18) within a quarter mile of the intersection.	None
High Injury Network	SFDPH	2017	2017 Vision Zero High Injury Network, high concentrations of severe and fatal injuries from SFPD and ZSFG traffic injury data using data from 2013-2015.	None
Intersection Description	SFDPH	2019	All street segments at intersection are one-way streets.	https://data.sfgov.org/Geographic-Local and-Boundaries/Streets-Active-and-Reti pn9h
Intersection Description	SFDPH	2019	All street segments at intersection are two-way streets.	https://data.sfgov.org/Geographic-Local and-Boundaries/Streets-Active-and-Retir pn9h
Intersection Description	SFDPH	2019	Street segments at intersection are a mixture of one and two-way streets.	https://data.sfgov.org/Geographic-Local and-Boundaries/Streets-Active-and-Reti pn9h
Intersection Truck Route	SFMTA	2009	Truck route present at intersection (yes/no).	https://data.sfgov.org/Public-Health/Tru Routes-San-Francisco-CA/ce5f-8b7c
Intersection Zoning Variables	SF Planning Department	2011	Sum of all zones within a quarter mile of intersection.	https://data.sfgov.org/Geography/Zonin Districts/mici-sct2
Landmarks	SFDPH	2019	List of common pedestrian attractors including schools, universities, parks, libraries, senior centers, hospitals, tourist attractions, and other city institutions compiled by SFDPH.	None
Max Speed Limit Along Segments	SFMTA	2018	Maximium speed limit at intersection.	https://data.sfgov.org/Transportation/SI DPT-Speed-Limits-by-Street-Segment-Zi Sh/xjmx-586c
Maximum Slope Along Segments	SFDPH	2007	Maximum slope of a leg at intersection.	None
Maximum Street Width at Intersection	SFDPH	2011	Maximum street width at intersection.	None
MTA Speed Survey Average Speed	SFMTA	2009	Average speed from speed survey (606 segments).	https://data.sfgov.org/Public-Health/Spe Compliance-San-Francisco-CA/9tap-3c96
MUNI Routes	SFMTA	2016	Presence of Muni line on street segment (yes/no).	https://data.sfgov.org/Transportation/Sl routes-and-stops-for-March2012/f5c3-8l
Nearest Alcohol Outlet to Intersection in Feet	California Department of Alcohol Beverage Control (ABC)	2011	Distance in feet of nearest alcohol outlet to intersection.	https://www.arcgis.com/home/item.htm id=ea023504e0d1466aa00a187baac8d6
Nearest Auto Repair Shops to Intersection in Feet	Dun & Bradstreet	2009	Distance in feet of nearest auto repair facility to intersection.	None

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Nearest Bike Shop to Intersection in Feet	Dun & Bradstreet	2009	Distance in feet of nearest bike shop to intersection.	None
Nearest Childcare Facility to Intersection in Feet	California Department of Social Services	2009	Distance in feet of nearest childcare center to intersection.	https://data.sfgov.org/Public-Health/Lic Child-Care-Centers-San-Francisco-CA/j6
Nearest Library to Intersection in Feet	San Francisco Public Library	2009	Distance in feet of nearest library to intersection.	https://data.sfgov.org/Public-Health/Pu Libraries-San-Francisco-CA/gkws-iwmu
Nearest Park to Intersection in Feet	SF Department of Recreation and Parks	2008	Distance in feet of closest park.	https://data.sfgov.org/Parks-and- Recreation/Park-Lands-Recreation-and- Department-Zipped-/qkuk-eir7
Nearest Produce Market to Intersection in Feet	Dun & Bradstreet	2009	Distance in feet of nearest produce market to intersection.	None
Nearest Restaurant to Intersection in Feet	Dun & Bradstreet	2009	Distance in feet of nearest restaurant to intersection.	None
Nearest Senior Center to Intersection in Feet	SFDPH	2008	Distance in feet of the nearest senior center to intersesection.	https://data.sfgov.org/Public-Health/Pu Recreation-Centers-San-Francisco-CA/5
Nearest SRO to Intersection in Feet	SFDPH	2012	Distance in feet of the nearest SRO to intersesection.	None
Nearest SRO to Intersection in Feet	Department of Aging & Adult Services	2008	Distance in feet of nearest community center to intersection.	https://data.sfgov.org/Public-Health/Co Centers-San-Francisco-CA/cm8y-f3v7
Nearest Supermarket to Intersection in Feet	Dun & Bradstreet	2009	Distance in feet of nearest super market to intersection.	None
Neighborhoods	SF Planning Department	2014	Analysis Neighborhoods, 41 neighborhoods by grouping 2010 Census tracts, using common real estate and residents' definitions for the purpose of providing consistency in the analysis and reporting.	https://data.sfgov.org/Geographic-Loca and-Boundaries/Analysis-Neighborhood 5n3h
Number of Lanes AM	SFCTA	2015	Number of Auto Lanes during AM Peak estimated by SFCHAMP model.	None
Number of Lanes OP	SFCTA	2015	Number of Auto Lanes during non-peaks estimated by SFCHAMP model.	None
Number of Lanes PM	SFCTA	2015	Number of Auto Lanes during PM Peak estimated by SFCHAMP model.	None
Percent of Household Below Poverty Line Within a Quarter Mile Radius	2000 US Census	2000	Percent of households at below poverty level 2000.	None
Police Districts	SFPD	2015	Effective July 19th, 2015, these districts now represent the new SFPD districts.	https://data.sfgov.org/Public-Safety/Cu Police-Districts/wkhw-cjsf
Presence of Audible Traffic Signal	SFMTA	2019	Presence of Audible (Accessible) pedestrian signal at intersection (yes/no).	https://data.sfgov.org/Transportation/T Control-Signal-Locations-in-San-Francisi a3gi
Presence of Continental Crosswalk	SFMTA	2013	Presence of Continental Crosswalk (yes/no).	None
Presence of Off or On Ramp	SFMTA	2011	Segment is a ramp (yes/no).	None
Presence of One-way Street	SFDPW	2019	Presence of a one-way street at intersection (yes/no).	https://data.sfgov.org/Geographic-Loca and-Boundaries/Streets-Active-and-Reti pn9h/data
Presence of Red Light Camera	SFDPH	2013	Presence of red light camera at intersection (yes/no).	None
Presence of School Crosswalk	SFMTA	2013	Presence of School Crosswalk (yes/no).	None
Proportion of Ages 13-20 Living Within a Quarter Mile Radius	ESRI	2009	Proportion of ESRI census tract 2009 ages 13-20 living within a quarter mile of intersection.	None
Proportion of Ages 21-44 Living Within a Quarter Mile Radius	ESRI	2009	Proportion of ESRI census tract 2009 ages 21-44 living within a quarter mile of ntersection	None
Proportion of Ages 45-64 Living Within a Quarter Mile Radius	ESRI	2009	Proportion of ESRI census tract 2009 ages 45-64 living within a quarter mile of intersection.	None
Proportion of Ages 65 and Over Living Within a Quarter Mile Radius	ESRI	2009	Proportion of ESRI census tract 2009 ages 65+ living within a quarter mile of intersection.	None
Proportion of Ages Less Than 13 Living Within a Quarter Mile Radius	ESRI	2009	Proportion of ESRI census tract 2009 ages <13 living within a quarter mile of intersection.	None
Proportion of Commercial Zoning within a Quarter Mile Radius	SF Planning Department	2011	Proportion of commerical zoning within a quarter mile of intresection.	https://data.sfgov.org/Geography/Zonin Districts/mici-sct2
Proportion of Industrial Zoning within a Quarter Mile Radius	SF Planning Department	2011	Proportion of Industrial PDR zoning within a quarter mile of intresection.	https://data.sfgov.org/Geography/Zonin Districts/mici-sct2
Proportion of Mixed Use within a Quarter Mile Radius	SF Planning Department	2011	Proportion of mixed use within a quarter mile of intresection.	https://data.sfgov.org/Geography/Zonir Districts/mici-sct2
Proportion of Mixed Use within a Quarter Mile Radius	SF Planning Department	2011	Proportion of residential Mixed Use zoning within a quarter mile of intresection.	https://data.sfgov.org/Geography/Zonir Districts/mici-sct2

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Proportion of Neighborhood Commercial Zoning within a Quarter Mile Radius	SF Planning Department	2011	Proportion of neighborhood commercial zoning within a quarter mile of intresection.	https://data.sfgov.org/Geography/Zoning- Districts/mici-sct2
Proportion of Public Use Zoning within a Quarter Mile Radius	SF Planning Department	2011	Proportion of public use zoning within a quarter mile of intresection.	https://data.sfgov.org/Geography/Zoning- Districts/mici-sct2
Proportion of Redevelopment Zoning within a Quarter Mile Radius	SF Planning Department	2011	Proportion of redevelopment zoning within a quarter mile of intresection.	https://data.sfgov.org/Geography/Zoning- Districts/mici-sct2
Proportion of Residential Zoning within a Quarter Mile Radius	SF Planning Department	2011	Proportion of residential zoning within a quarter mile of intresection.	https://data.sfgov.org/Geography/Zoning- Districts/mici-sct2
Restaurants within a Quarter Mile Radius	Dun & Bradstreet	2009	Number of restaurants within quarter mile of intersection.	None
Slope	SFDPH	2010	Slope of street segment (between 0 and 90 degrees) created from USGS digital elevation model.	None
Speed Limits	SFMTA	2018	Speed limit on street segment.	https://data.sfgov.org/Transportation/Speed- Limits/3t7b-gebn/data
Street Segment Infrastructure Variables	SFMTA	2013	Caltrans street (yes/no).	https://data.sfgov.org/Geography/Streets-of- San-Francisco-Zipped-Shapefile-Format-/wbm8- ratb
Street Width	SFDPH	2011	Street width (feet).	None
Supermarkets within a Quarter Mile Radius	Dun & Bradstreet	2009	Number of super markets within quarter mile of intersection.	None
Supervisor Districts	Elections	2012	Supervisor Districts as of the 2012 redistricting.	https://data.sfgov.org/Geographic-Locations- and-Boundaries/Current-Supervisor- Districts/8nkz-x4ny
Truck Routes	SFMTA	2009	Truck route present on street segment (yes/no).	None
Walk Trips From Origin (TAZ Level)	SFCTA	2005	Walk trips from origin 2005 (TAZ level) estimated by SFCHAMP model.	None

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