

A P P E N D I X H

T R A N S P O R T A T I O N





Tables

Affiliation	Person Trips		External Vehicle Trips	
	Daily	PM Peak Period	Daily	PM Peak Period
<b>Existing</b>				
Unite Here Local 2	728	65	143	13
<b>Total</b>	<b>728</b>	<b>65</b>	<b>143</b>	<b>13</b>
<b>Variant A (Academic Light)</b>				
Students, Employees, and Faculty	2,123	189	433	38
Unite Here Local 2	656	59	129	12
<b>Total</b>	<b>2,779</b>	<b>247</b>	<b>562</b>	<b>50</b>
<b>Variant B (Academic Heavy)</b>				
Students, Employees, and Faculty	2,337	208	468	42
Unite Here Local 2	656	59	129	12
<b>Total</b>	<b>2,993</b>	<b>267</b>	<b>597</b>	<b>53</b>

Source: San Francisco Travel Demand Tool

Affiliation	Net Person Trips		Net External Vehicle Trips	
	Daily	PM Peak Period	Daily	PM Peak Period
<b>Variant A (Academic Light)</b>				
Housing and Campus Life	2,121	189	433	38
Unite Here Local 2	-72	-6	-14	-1
<b>Total</b>	<b>2,049</b>	<b>182</b>	<b>419</b>	<b>37</b>
<b>Variant B (Academic Heavy)</b>				
Students, Employees, and Faculty	2,335	208	468	42
Unite Here Local 2	-72	-6	-14	-1
<b>Total</b>	<b>2,263</b>	<b>202</b>	<b>454</b>	<b>40</b>

Source: San Francisco Travel Demand Tool

Person Trips

	External Daily Person Trips by Mode				
	Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	Variant A + Local 2	Variant B + Local 2
Automobile	507	499	-13	494	485
TNC/Taxi	128	142	-4	123	137
Transit	597	665	-21	576	644
Private Shuttle	11	13	-1	10	13
Walk	815	939	-31	784	909
Bike	64	78	-3	61	75
<b>Total</b>	<b>2121</b>	<b>2335</b>	<b>-72</b>	<b>2049</b>	<b>2263</b>

	External Daily Person Mode Share	
	Variant A + Local 2	Variant B + Local 2
Automobile	24%	21%
TNC/Taxi	6%	6%
Transit	28%	28%
Private Shuttle	1%	1%
Walk	38%	40%
Bike	3%	3%
<b>Total</b>	<b>100%</b>	<b>100%</b>

	External PM Peak Person Trips by Mode				
	Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	Variant A + Local 2	Variant B + Local 2
Automobile	45	44	-1	44	43
TNC/Taxi	11	13	0	11	12
Transit	53	59	-2	51	57
Private Shuttle	1	1	0	1	1
Walk	72	84	-3	70	81
Bike	6	7	0	6	7
<b>Total</b>	<b>189</b>	<b>208</b>	<b>-6</b>	<b>182</b>	<b>202</b>

	External PM Peak Person Mode Share	
	Variant A + Local 2	Variant B + Local 2
Automobile	24%	21%
TNC/Taxi	6%	6%
Transit	28%	28%
Private Shuttle	1%	1%
Walk	38%	40%
Bike	3%	3%
<b>Total</b>	<b>100%</b>	<b>100%</b>

Tables

Vehicle Trips

	External Daily Vehicle Trips by Mode				
	Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	Variant A + Local 2	Variant B + Local 2
Automobile	348	374	-11	337	363
TNC/Taxi	85	94	-3	82	91
<b>Total</b>	<b>433</b>	<b>468</b>	<b>-14</b>	<b>419</b>	<b>454</b>

	External Peak Hour Vehicle Trips by Mode				
	Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	Variant A + Local 2	Variant B + Local 2
Automobile	31	33	-1	30	32
TNC/Taxi	8	8	0	7	8
<b>Total</b>	<b>38</b>	<b>42</b>	<b>-1</b>	<b>37</b>	<b>40</b>

Trip Distribution

	External Daily Person Trips by Mode				
	Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	Variant A + Local 2	Variant B + Local 2
Downtown/NorthBeach	26%	20%	11%	23%	19%
SoMa	6%	4%	1%	5%	3%
Marina/WesternMarket	23%	17%	8%	20%	15%
Mission/	5%	3%	1%	4%	3%
Bayshore	3%	5%	8%	4%	6%
Richmond	1%	2%	3%	2%	2%
Sunset	3%	3%	2%	3%	2%
Islands	0%	0%	0%	0%	0%
OuterMission/Hills	12%	13%	14%	12%	13%
South Bay	11%	13%	15%	12%	13%
East Bay	8%	14%	25%	11%	16%
North Bay	2%	6%	11%	4%	7%

## Local 2 Existing vs PP

### Total Daily Person Trips

Unite Here Local 2 (Existing)	Unite Here Local 2 (Proposed Project)	Net Change (with PP)
728	656	-72

### Total PM Peak Person Trips

Unite Here Local 2 (Existing)	Unite Here Local 2 (Proposed Project)	Net Change (with PP)
65	59	-6

### Daily Person Trips by Mode

	Unite Here Local 2 (Existing)	Unite Here Local 2 (Proposed Project)	Net Change (with PP)
Automobile	134	121	-13
TNC/Taxi	44	40	-4
Transit	210	189	-21
Private Shuttle	4	4	-1
Walk	308	277	-31
Bike	27	24	-3
<b>TOTAL</b>	<b>727</b>	<b>655</b>	<b>-72</b>

### PM Peak Person Trips by Mode

	Unite Here Local 2 (Existing)	Unite Here Local 2 (Proposed Project)	Net Change (with PP)
Automobile	12	11	-1
TNC/Taxi	4	4	0
Transit	19	17	-2
Private Shuttle	0	0	0
Walk	28	25	-3
Bike	2	2	0
<b>TOTAL</b>	<b>65</b>	<b>59</b>	<b>-6</b>

### Daily Vehicle Trips by Mode

	Unite Here Local 2 (Existing)	Unite Here Local 2 (Proposed Project)	Net Change (with PP)
Automobile	113	102	-11
TNC/Taxi	30	27	-3
<b>TOTAL</b>	<b>143</b>	<b>129</b>	<b>-14</b>

### PM Peak Vehicle Trips by Mode

	Unite Here Local 2 (Existing)	Unite Here Local 2 (Proposed Project)	Net Change (with PP)
Automobile	10	9	-1.0
TNC/Taxi	3	2	-0.2
<b>TOTAL</b>	<b>13</b>	<b>12</b>	<b>-1</b>

**Local 2 Existing vs PP**

Affiliation	Person Trips		External Vehicle Trips	
	Daily	PM Peak Period	Daily	PM Peak Period
<b>Existing</b>				
Unite Here Local 2	728	65	143	13
<b>Total</b>	<b>728</b>	<b>65</b>	<b>143</b>	<b>13</b>
<b>Variant A (Academic Light)</b>				
Students, Employees, and Faculty	2,123	189	433	38
Unite Here Local 2	656	59	129	12
<b>Total</b>	<b>2,779</b>	<b>247</b>	<b>562</b>	<b>50</b>
<b>Variant B (Academic Heavy)</b>				
Students, Employees, and Faculty	2,337	208	468	42
Unite Here Local 2	656	59	129	12
<b>Total</b>	<b>2,993</b>	<b>267</b>	<b>597</b>	<b>53</b>
Source: San Francisco Travel Demand Tool				

Affiliation	Net Person Trips		Net External Vehicle Trips	
	Daily	PM Peak Period	Daily	PM Peak Period
<b>Variant A (Academic Light)</b>				
Housing and Campus Life	2,121	189	433	38
Unite Here Local 2	-72	-6	-14	-1
<b>Total</b>	<b>2,049</b>	<b>182</b>	<b>419</b>	<b>37</b>
<b>Variant B (Academic Heavy)</b>				
Students, Employees, and Faculty	2,335	208	468	42
Unite Here Local 2	-72	-6	-14	-1
<b>Total</b>	<b>2,263</b>	<b>202</b>	<b>454</b>	<b>40</b>
Source: San Francisco Travel Demand Tool				

## Trip Generation

### Person Trips

#### Net Daily Person Trips

Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	AL + Local 2	AH + Local 2
2123	2337	-72	2051	2265

#### Net Daily Person Trips by Mode

	Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	AL + Local 2	AH + Local 2
Automobile	507	499	-13	494	485
TNC/Taxi	128	142	-4	123	137
Transit	597	665	-21	576	644
Private Shuttle	11	13	-1	10	13
Walk	815	939	-31	784	909
Bike	64	78	-3	61	75
<b>TOTAL</b>	<b>2121</b>	<b>2335</b>	<b>-72</b>	<b>2049</b>	<b>2263</b>

---

### Vehicle Trips

#### Total Daily Vehicle Trips

	Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	AL + Local 2	AH + Local 2
Automobile	348	374	-11	337	363
TNC/Taxi	85	94	-3	82	91
<b>TOTAL</b>	<b>433</b>	<b>468</b>	<b>-14</b>	<b>419</b>	<b>454</b>

## Trip Generation

### Total PM Peak Person Trips

Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	AL + Local 2	AH + Local 2
189	208	-6	182	202

### PM Peak Person Trips by Mode

	Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	AL + Local 2	AH + Local 2
Automobile	45	44	-1	44	43
TNC/Taxi	11	13	0	11	12
Transit	53	59	-2	51	57
Private Shuttle	1	1	0	1	1
Walk	72	84	-3	70	81
Bike	6	7	0	6	7
<b>TOTAL</b>	<b>189</b>	<b>208</b>	<b>-6</b>	<b>182</b>	<b>202</b>

### PM Peak Mode Share

	AL + Local 2	AH + Local 2
Automobile	24%	21%
TNC/Taxi	6%	6%
Transit	28%	28%
Private Shuttle	0.5%	0.6%
Walk	38%	40%
Bike	3%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>

### PM Peak Vehicle Trips by Mode

	Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	AL + Local 2	AH + Local 2
Automobile	31	33	-1	30	32
TNC/Taxi	8	8	-0.2	7	8
<b>TOTAL</b>	<b>38</b>	<b>42</b>	<b>-1</b>	<b>37</b>	<b>40</b>



## Trip Distribution

### Person Trips

**Daily Person Trip Distribution by District**

	Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	AL + Local 2	AH + Local 2
Downtown/NorthBeach	133.8	101.3	13.6	147.4	114.9
SoMa	28.5	19.2	1.4	29.9	20.6
Marina/WesternMarket	118.5	85.6	9.5	128	95.1
Mission/	24.1	16.4	1.3	25.4	17.7
Bayshore	14.3	24.5	9.7	24	34.2
Richmond	6.9	10.5	3.9	10.8	14.4
Sunset	15.3	13	2.4	17.7	15.4
Islands	0	0	0	0	0
South Bay	56.5	63.9	18.5	75	82.4
East Bay	38.5	72.1	29.8	68.3	101.9
North Bay	9.7	28.6	13.8	23.5	42.4
OuterMission/Hills	61	63.6	16.7	77.7	80.3
<b>TOTAL</b>	<b>507.1</b>	<b>498.7</b>	<b>120.6</b>	<b>627.7</b>	<b>619.3</b>

**Daily Person Trip Distribution Share by District**

	Variant A (Academic Light)	Variant B (Academic Heavy)	Unite Here Local 2	AL + Local 2	AH + Local 2
Downtown/NorthBeach	26%	20%	11%	23%	19%
SoMa	6%	4%	1%	5%	3%
Marina/WesternMarket	23%	17%	8%	20%	15%
Mission/	5%	3%	1%	4%	3%
Bayshore	3%	5%	8%	4%	6%
Richmond	1%	2%	3%	2%	2%
Sunset	3%	3%	2%	3%	2%
Islands	0%	0%	0%	0%	0%
South Bay	11%	13%	15%	12%	13%
East Bay	8%	14%	25%	11%	16%
North Bay	2%	6%	11%	4%	7%
OuterMission/Hills	12%	13%	14%	12%	13.0%
<b>San Francisco Total</b>	<b>79%</b>	<b>67%</b>	<b>49%</b>	<b>73%</b>	<b>63%</b>
<b>Outside of SF Total</b>	<b>21%</b>	<b>33%</b>	<b>51%</b>	<b>27%</b>	<b>37%</b>

## Travel Demand (AL) Daily

### SAN FRANCISCO TRAVEL DEMAND TOOL INFO

WEBSITE VERSION: 0.3.2

DATA VERSION: 0.3

### PROJECT LOCATION ATTRIBUTES

Address: 201 golden gate avenue  
 District: Downtown/NorthBeach  
 Place Type Urban high density  
 City: San Francisco

### SELECTED FILTERS

Time Perio daily  
 Purpose: work and non-work  
 Direction: inbound and outbound  
 Distributio district

### Average vehicle occupancy

Landuse	District AV	Place Type	City AVO
Residentia	1.5	1.5	1.5
Hotel	1.6	1.6	1.6
Retail	1.6	1.6	1.6
Supermark	1.6	1.6	1.6
Office	1.2	1.2	1.2
Restaurant	1.6	1.6	1.6
Composite	1.6	1.6	1.6

### Total Trips Generated by Land Use and Time

Landuse	Amount	Unit	Daily Persc	Daily Persc PM	Person PM	Person Trips
Residentia	404	Bedrooms	4.5	1818	0.4	161.6
Hotel	null	Rooms	8.4	0	0.6	0
Retail	0	1K Square	150	0	13.5	0
Supermark	0	1K Square	297	0	21.7	0
Office	19.45	1K Square	15.7	305.4	1.4	27.2
Restaurant	0	1K Square	200	0	27	0
Composite	0	1K Square	600	0	81	0
Total				2123.4		188.8

### Mode Split Distribution

Landuse	Auto	TNC/Taxi	Transit	Private Shu	Walk	Bike
Residentia	0.248	0.06	0.28	0.005	0.377	0.029
Hotel	0.175	0.196	0.059	0.018	0.551	0
Retail	0.113	0.046	0.254	0	0.549	0.037
Supermark	0.113	0.046	0.254	0	0.549	0.037
Office	0.184	0.061	0.288	0.006	0.423	0.037
Restaurant	0.113	0.046	0.254	0	0.549	0.037
Composite	0.113	0.046	0.254	0	0.549	0.037

### Total Trips by Mode

Mode	Total Persc	Filtered Pe	Total Vehic	Filtered Vehicle	Trips
Auto	507.1	507.1	348.1	348.1	
TNC/Taxi	127.7	127.7	85.1	85.1	
Transit	597	597			
Private Shu	10.9	10.9			
Walk	814.6	814.6			
Bike	64	64			

## Travel Demand (AL) Daily

### auto Person Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	127.5	27.9	114	23.4	9.9	5.1	14.2	0	47.8	24.6	3.2	53.2
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	6.3	0.7	4.4	0.6	4.5	1.8	1.1	0	8.6	13.9	6.4	7.8
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	133.8	28.5	118.5	24.1	14.3	6.9	15.3	0	56.5	38.5	9.7	61

### auto Vehicle Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	85	18.6	76.1	15.6	6.6	3.4	9.4	0	31.9	16.4	2.2	35.5
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	5.3	0.6	3.7	0.5	3.8	1.5	0.9	0	7.3	11.7	5.4	6.6
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	90.4	19.2	79.8	16.2	10.4	4.9	10.4	0	39.2	28.1	7.6	42.1

## Travel Demand (AL) PM Pk

### SAN FRANCISCO TRAVEL DEMAND TOOL INFO

WEBSITE VERSION: 0.3.2

DATA VERSION: 0.3

### PROJECT LOCATION ATTRIBUTES

Address: 201 golden gate avenue

District: Downtown/NorthBeach

Place Type Urban high density

City: San Francisco

### SELECTED FILTERS

Time Perio pm

Purpose: work and non-work

Direction: inbound and outbound

Distributio district

### Average vehicle occupancy

Landuse	District AV	Place Type	City AVO
Residentia	1.5	1.5	1.5
Hotel	1.7	1.6	1.7
Retail	1.7	1.6	1.7
Supermark	1.7	1.6	1.7
Office	1.2	1.2	1.2
Restaurant	1.7	1.6	1.7
Composite	1.7	1.6	1.7

### Total Trips Generated by Land Use and Time

Landuse	Amount	Unit	Daily Persc	Daily Persc PM	Person PM	Person Trips
Residentia	404	Bedrooms	4.5	1818	0.4	161.6
Hotel	null	Rooms	8.4	0	0.6	0
Retail	0	1K Square	150	0	13.5	0
Supermark	0	1K Square	297	0	21.7	0
Office	19.45	1K Square	15.7	305.4	1.4	27.2
Restaurant	0	1K Square	200	0	27	0
Composite	0	1K Square	600	0	81	0
Total				2123.4		188.8

### Mode Split Distribution

Landuse	Auto	TNC/Taxi	Transit	Private Shu	Walk	Bike
Residentia	0.248	0.06	0.28	0.005	0.377	0.029
Hotel	0.175	0.196	0.059	0.018	0.551	0
Retail	0.113	0.046	0.254	0	0.549	0.037
Supermark	0.113	0.046	0.254	0	0.549	0.037
Office	0.184	0.061	0.288	0.006	0.423	0.037
Restaurant	0.113	0.046	0.254	0	0.549	0.037
Composite	0.113	0.046	0.254	0	0.549	0.037

### Total Trips by Mode

Mode	Total Persc	Filtered Pe	Total Vehic	Filtered Vehicle Trips
Auto	507.1	45.1	344.1	30.6
TNC/Taxi	127.7	11.4	85.1	7.6
Transit	597	53.1		
Private Shu	10.9	1		
Walk	814.6	72.4		
Bike	64	5.7		

## Travel Demand (AL) PM Pk

### auto Person Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	16	2.8	5.9	0	2.2	0.6	2.7	0	1.8	1.4	0.5	6.2
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	0.7	0.1	0.5	0.1	0.2	0.1	0.1	0	0.6	1.1	0.5	1.1
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	16.6	2.8	6.4	0.1	2.4	0.7	2.8	0	2.4	2.5	1	7.3

### auto Vehicle Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	10.5	1.8	3.9	0	1.4	0.4	1.8	0	1.2	0.9	0.3	4
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	0.6	0	0.4	0.1	0.2	0.1	0.1	0	0.5	0.9	0.4	0.9
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	11.1	1.9	4.3	0.1	1.6	0.5	1.9	0	1.7	1.9	0.7	5

## Travel Demand (AH) Daily

### SAN FRANCISCO TRAVEL DEMAND TOOL INFO

WEBSITE VERSION: 0.3.2

DATA VERSION: 0.3

### PROJECT LOCATION ATTRIBUTES

Address: 201 golden gate avenue  
 District: Downtown/NorthBeach  
 Place Type Urban high density  
 City: San Francisco

### SELECTED FILTERS

Time Period: daily  
 Purpose: work and non-work  
 Direction: inbound and outbound  
 Distribution: district

### Average vehicle occupancy

Landuse	District AV	Place Type	City AVO
Residentia	1.5	1.5	1.5
Hotel	1.6	1.6	1.6
Retail	1.6	1.6	1.6
Supermark	1.6	1.6	1.6
Office	1.2	1.2	1.2
Restaurant	1.6	1.6	1.6
Composite	1.6	1.6	1.6

### Total Trips Generated by Land Use and Time

Landuse	Amount	Unit	Daily Persc	Daily Persc PM	Person PM	Person Trips
Residentia	238	Bedrooms	4.5	1071	0.4	95.2
Hotel	null	Rooms	8.4	0	0.6	0
Retail	0	1K Square	150	0	13.5	0
Supermark	0	1K Square	297	0	21.7	0
Office	80.65	1K Square	15.7	1266.2	1.4	112.9
Restaurant	0	1K Square	200	0	27	0
Composite	0	1K Square	600	0	81	0
Total				2337.2		208.1

### Mode Split Distribution

Landuse	Auto	TNC/Taxi	Transit	Private Shu	Walk	Bike
Residentia	0.248	0.06	0.28	0.005	0.377	0.029
Hotel	0.175	0.196	0.059	0.018	0.551	0
Retail	0.113	0.046	0.254	0	0.549	0.037
Supermark	0.113	0.046	0.254	0	0.549	0.037
Office	0.184	0.061	0.288	0.006	0.423	0.037
Restaurant	0.113	0.046	0.254	0	0.549	0.037
Composite	0.113	0.046	0.254	0	0.549	0.037

### Total Trips by Mode

Mode	Total Persc	Filtered Pe	Total Vehic	Filtered Vehicle Trips
Auto	498.6	498.6	373.8	373.8
TNC/Taxi	141.5	141.5	94.3	94.3
Transit	664.5	664.5		
Private Shu	13	13		
Walk	939.4	939.4		
Bike	77.9	77.9		

## Travel Demand (AH) Daily

### auto Person Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	75.1	16.4	67.2	13.8	5.8	3	8.3	0	28.2	14.5	1.9	31.4
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	26.2	2.7	18.4	2.6	18.7	7.5	4.6	0	35.7	57.6	26.7	32.2
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	101.3	19.2	85.6	16.4	24.5	10.5	13	0	63.9	72.1	28.6	63.6

### auto Vehicle Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	50.1	11	44.8	9.2	3.9	2	5.6	0	18.8	9.7	1.3	20.9
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	22.1	2.3	15.5	2.2	15.7	6.3	3.9	0	30.1	48.6	22.5	27.2
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	72.2	13.3	60.3	11.4	19.6	8.3	9.5	0	48.9	58.3	23.8	48.1

## Travel Demand (AH) PM Pk

### SAN FRANCISCO TRAVEL DEMAND TOOL INFO

WEBSITE VERSION: 0.3.2

DATA VERSION: 0.3

### PROJECT LOCATION ATTRIBUTES

Address: 201 golden gate avenue  
 District: Downtown/NorthBeach  
 Place Type Urban high density  
 City: San Francisco

### SELECTED FILTERS

Time Perio pm  
 Purpose: work and non-work  
 Direction: inbound and outbound  
 Distributio district

### Average vehicle occupancy

Landuse	District AV	Place Type	City AVO
Residentia	1.5	1.5	1.5
Hotel	1.7	1.6	1.7
Retail	1.7	1.6	1.7
Supermark	1.7	1.6	1.7
Office	1.2	1.2	1.2
Restaurant	1.7	1.6	1.7
Composite	1.7	1.6	1.7

### Total Trips Generated by Land Use and Time

Landuse	Amount	Unit	Daily Persc	Daily Persc PM	Person PM	Person Trips
Residentia	238	Bedrooms	4.5	1071	0.4	95.2
Hotel	null	Rooms	8.4	0	0.6	0
Retail	0	1K Square	150	0	13.5	0
Supermark	0	1K Square	297	0	21.7	0
Office	80.65	1K Square	15.7	1266.2	1.4	112.9
Restaurant	0	1K Square	200	0	27	0
Composite	0	1K Square	600	0	81	0
Total				2337.2		208.1

### Mode Split Distribution

Landuse	Auto	TNC/Taxi	Transit	Private Shu	Walk	Bike
Residentia	0.248	0.06	0.28	0.005	0.377	0.029
Hotel	0.175	0.196	0.059	0.018	0.551	0
Retail	0.113	0.046	0.254	0	0.549	0.037
Supermark	0.113	0.046	0.254	0	0.549	0.037
Office	0.184	0.061	0.288	0.006	0.423	0.037
Restaurant	0.113	0.046	0.254	0	0.549	0.037
Composite	0.113	0.046	0.254	0	0.549	0.037

### Total Trips by Mode

Mode	Total Persc	Filtered Pe	Total Vehic	Filtered Vehicle Trips
Auto	498.6	44.4	372.3	33.1
TNC/Taxi	141.5	12.6	94.3	8.4
Transit	664.5	59.2		
Private Shu	13	1.2		
Walk	939.4	83.7		
Bike	77.9	6.9		



## Travel Demand (AH) PM Pk

### auto Person Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	9.4	1.6	3.5	0	1.3	0.4	1.6	0	1.1	0.8	0.3	3.6
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	2.8	0.2	1.9	0.3	1	0.5	0.4	0	2.5	4.5	2.1	4.6
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	12.2	1.9	5.4	0.3	2.2	0.8	2	0	3.6	5.3	2.4	8.2

### auto Vehicle Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	6.2	1.1	2.3	0	0.8	0.2	1.1	0	0.7	0.6	0.2	2.4
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	2.4	0.2	1.6	0.3	0.8	0.4	0.3	0	2.1	3.8	1.8	3.9
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	8.5	1.3	3.9	0.3	1.7	0.6	1.4	0	2.8	4.3	2	6.3

## PP Travel Demand (Union) Daily

### SAN FRANCISCO TRAVEL DEMAND TOOL INFO

WEBSITE VERSION: 0.3.2

DATA VERSION: 0.3

### PROJECT LOCATION ATTRIBUTES

Address: 201 golden gate avenue

District: Downtown/NorthBeach

Place Type Urban high density

City: San Francisco

### SELECTED FILTERS

Time Perio daily

Purpose: work and non-work

Direction: inbound and outbound

Distributio district

### Average vehicle occupancy

Landuse	District AV	Place Type	City AVO
Residentia	1.5	1.5	1.5
Hotel	1.6	1.6	1.6
Retail	1.6	1.6	1.6
Supermark	1.6	1.6	1.6
Office	1.2	1.2	1.2
Restaurant	1.6	1.6	1.6
Composite	1.6	1.6	1.6

### Total Trips Generated by Land Use and Time

Landuse	Amount	Unit	Daily Persc	Daily Persc PM	Person PM	Person Trips
Residentia	00	Bedrooms	4.5	0	0.4	0
Hotel	null	Rooms	8.4	0	0.6	0
Retail	0	1K Square	150	0	13.5	0
Supermark	0	1K Square	297	0	21.7	0
Office	41.75	1K Square	15.7	655.5	1.4	58.5
Restaurant	0	1K Square	200	0	27	0
Composite	0	1K Square	600	0	81	0
Total				655.5		58.5

### Mode Split Distribution

Landuse	Auto	TNC/Taxi	Transit	Private Shu	Walk	Bike
Residentia	0.248	0.06	0.28	0.005	0.377	0.029
Hotel	0.175	0.196	0.059	0.018	0.551	0
Retail	0.113	0.046	0.254	0	0.549	0.037
Supermark	0.113	0.046	0.254	0	0.549	0.037
Office	0.184	0.061	0.288	0.006	0.423	0.037
Restaurant	0.113	0.046	0.254	0	0.549	0.037
Composite	0.113	0.046	0.254	0	0.549	0.037

### Total Trips by Mode

Mode	Total Persc	Filtered Pe	Total Vehic	Filtered Vehicle Trips
Auto	120.6	120.6	101.8	101.8
TNC/Taxi	40	40	26.7	26.7
Transit	188.8	188.8		
Private Shu	3.9	3.9		
Walk	277.3	277.3		
Bike	24.3	24.3		

## PP Travel Demand (Union) Daily

### auto Person Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	0	0	0	0	0	0	0	0	0	0	0	0
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	13.6	1.4	9.5	1.3	9.7	3.9	2.4	0	18.5	29.8	13.8	16.7
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	13.6	1.4	9.5	1.3	9.7	3.9	2.4	0	18.5	29.8	13.8	16.7

### auto Vehicle Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	0	0	0	0	0	0	0	0	0	0	0	0
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	11.5	1.2	8	1.1	8.1	3.3	2	0	15.6	25.2	11.7	14.1
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	11.5	1.2	8	1.1	8.1	3.3	2	0	15.6	25.2	11.7	14.1

## PP Travel Demand (Union) PM Pk

### SAN FRANCISCO TRAVEL DEMAND TOOL INFO

WEBSITE VERSION: 0.3.2

DATA VERSION: 0.3

### PROJECT LOCATION ATTRIBUTES

Address: 201 golden gate avenue  
 District: Downtown/NorthBeach  
 Place Type Urban high density  
 City: San Francisco

### SELECTED FILTERS

Time Perio pm  
 Purpose: work and non-work  
 Direction: inbound and outbound  
 Distributio district

### Average vehicle occupancy

Landuse	District AV	Place Type	City AVO
Residentia	1.5	1.5	1.5
Hotel	1.7	1.6	1.7
Retail	1.7	1.6	1.7
Supermark	1.7	1.6	1.7
Office	1.2	1.2	1.2
Restaurant	1.7	1.6	1.7
Composite	1.7	1.6	1.7

### Total Trips Generated by Land Use and Time

Landuse	Amount	Unit	Daily Persc	Daily Persc PM	Person PM	Person Trips
Residentia	00	Bedrooms	4.5	0	0.4	0
Hotel	null	Rooms	8.4	0	0.6	0
Retail	0	1K Square	150	0	13.5	0
Supermark	0	1K Square	297	0	21.7	0
Office	41.75	1K Square	15.7	655.5	1.4	58.5
Restaurant	0	1K Square	200	0	27	0
Composite	0	1K Square	600	0	81	0
Total				655.5		58.5

### Mode Split Distribution

Landuse	Auto	TNC/Taxi	Transit	Private Shu	Walk	Bike
Residentia	0.248	0.06	0.28	0.005	0.377	0.029
Hotel	0.175	0.196	0.059	0.018	0.551	0
Retail	0.113	0.046	0.254	0	0.549	0.037
Supermark	0.113	0.046	0.254	0	0.549	0.037
Office	0.184	0.061	0.288	0.006	0.423	0.037
Restaurant	0.113	0.046	0.254	0	0.549	0.037
Composite	0.113	0.046	0.254	0	0.549	0.037

### Total Trips by Mode

Mode	Total Persc	Filtered Pe	Total Vehic	Filtered Vehicle	Trips
Auto	120.6	10.8	102.3	9.1	
TNC/Taxi	40	3.6	26.7	2.4	
Transit	188.8	16.8			
Private Shu	3.9	0.4			
Walk	277.3	24.7			
Bike	24.3	2.2			

## PP Travel Demand (Union) PM Pk

### auto Person Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	0	0	0	0	0	0	0	0	0	0	0	0
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	1.4	0.1	1	0.2	0.5	0.2	0.2	0	1.3	2.3	1.1	2.4
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	1.4	0.1	1	0.2	0.5	0.2	0.2	0	1.3	2.3	1.1	2.4

### auto Vehicle Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	0	0	0	0	0	0	0	0	0	0	0	0
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	1.2	0.1	0.8	0.2	0.4	0.2	0.2	0	1.1	2	0.9	2
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	1.2	0.1	0.8	0.2	0.4	0.2	0.2	0	1.1	2	0.9	2

## EXT Travel Demand (Union) Daily

### SAN FRANCISCO TRAVEL DEMAND TOOL INFO

WEBSITE VERSION: 0.3.2

DATA VERSION: 0.3

### PROJECT LOCATION ATTRIBUTES

Address: 201 Golden Gate Avenue  
 District: Downtown/NorthBeach  
 Place Type Urban high density  
 City: San Francisco

### SELECTED FILTERS

Time Period: daily  
 Purpose: work and non-work  
 Direction: inbound and outbound  
 Distribution: district

### Average vehicle occupancy

Landuse	District AV	Place Type	City AVO
Residentia	1.5	1.5	1.5
Hotel	1.6	1.6	1.6
Retail	1.6	1.6	1.6
Supermark	1.6	1.6	1.6
Office	1.2	1.2	1.2
Restaurant	1.6	1.6	1.6
Composite	1.6	1.6	1.6

### Total Trips Generated by Land Use and Time

Landuse	Amount	Unit	Daily Persc	Daily Persc PM	Person PM	Person Trips
Residentia	0	Bedrooms	4.5	0	0.4	0
Hotel	null	Rooms	8.4	0	0.6	0
Retail	0	1K Square	150	0	13.5	0
Supermark	0	1K Square	297	0	21.7	0
Office	46.364	1K Square	15.7	727.9	1.4	64.9
Restaurant	0	1K Square	200	0	27	0
Composite	0	1K Square	600	0	81	0
Total				727.9		64.9

### Mode Split Distribution

Landuse	Auto	TNC/Taxi	Transit	Private Shu	Walk	Bike
Residentia	0.248	0.06	0.28	0.005	0.377	0.029
Hotel	0.175	0.196	0.059	0.018	0.551	0
Retail	0.113	0.046	0.254	0	0.549	0.037
Supermark	0.113	0.046	0.254	0	0.549	0.037
Office	0.184	0.061	0.288	0.006	0.423	0.037
Restaurant	0.113	0.046	0.254	0	0.549	0.037
Composite	0.113	0.046	0.254	0	0.549	0.037

### Total Trips by Mode

Mode	Total Persc	Filtered Pe	Total Vehic	Filtered Vehicle Trips
Auto	133.9	133.9	113	113
TNC/Taxi	44.4	44.4	29.6	29.6
Transit	209.6	209.6		
Private Shu	4.4	4.4		
Walk	307.9	307.9		
Bike	26.9	26.9		

## EXT Travel Demand (Union) Daily

### auto Person Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	0	0	0	0	0	0	0	0	0	0	0	0
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	15.1	1.6	10.6	1.5	10.7	4.3	2.7	0	20.5	33.1	15.3	18.5
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	15.1	1.6	10.6	1.5	10.7	4.3	2.7	0	20.5	33.1	15.3	18.5

### auto Vehicle Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	0	0	0	0	0	0	0	0	0	0	0	0
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	12.7	1.3	8.9	1.2	9	3.6	2.3	0	17.3	28	13	15.6
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	12.7	1.3	8.9	1.2	9	3.6	2.3	0	17.3	28	13	15.6

## EXT Travel Demand (Union) PM Pk

### SAN FRANCISCO TRAVEL DEMAND TOOL INFO

WEBSITE VERSION: 0.3.2

DATA VERSION: 0.3

### PROJECT LOCATION ATTRIBUTES

Address: 201 Golden Gate Avenue  
 District: Downtown/NorthBeach  
 Place Type Urban high density  
 City: San Francisco

### SELECTED FILTERS

Time Period pm  
 Purpose: work and non-work  
 Direction: inbound and outbound  
 Distribution district

### Average vehicle occupancy

Landuse	District AV	Place Type	City AVO
Residentia	1.5	1.5	1.5
Hotel	1.7	1.6	1.7
Retail	1.7	1.6	1.7
Supermark	1.7	1.6	1.7
Office	1.2	1.2	1.2
Restaurant	1.7	1.6	1.7
Composite	1.7	1.6	1.7

### Total Trips Generated by Land Use and Time

Landuse	Amount	Unit	Daily Persc	Daily Persc PM	Person PM	Person Trips
Residentia	0	Bedrooms	4.5	0	0.4	0
Hotel	null	Rooms	8.4	0	0.6	0
Retail	0	1K Square	150	0	13.5	0
Supermark	0	1K Square	297	0	21.7	0
Office	46.364	1K Square	15.7	727.9	1.4	64.9
Restaurant	0	1K Square	200	0	27	0
Composite	0	1K Square	600	0	81	0
Total				727.9		64.9

### Mode Split Distribution

Landuse	Auto	TNC/Taxi	Transit	Private Shu	Walk	Bike
Residentia	0.248	0.06	0.28	0.005	0.377	0.029
Hotel	0.175	0.196	0.059	0.018	0.551	0
Retail	0.113	0.046	0.254	0	0.549	0.037
Supermark	0.113	0.046	0.254	0	0.549	0.037
Office	0.184	0.061	0.288	0.006	0.423	0.037
Restaurant	0.113	0.046	0.254	0	0.549	0.037
Composite	0.113	0.046	0.254	0	0.549	0.037

### Total Trips by Mode

Mode	Total Persc	Filtered Pe	Total Vehic	Filtered Vehicle Trips
Auto	133.9	11.9	113.6	10.1
TNC/Taxi	44.4	4	29.6	2.6
Transit	209.6	18.7		
Private Shu	4.4	0.4		
Walk	307.9	27.5		
Bike	26.9	2.4		



## EXT Travel Demand (Union) PM Pk

### auto Person Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	0	0	0	0	0	0	0	0	0	0	0	0
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	1.6	0.1	1.1	0.2	0.6	0.3	0.2	0	1.5	2.6	1.2	2.6
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	1.6	0.1	1.1	0.2	0.6	0.3	0.2	0	1.5	2.6	1.2	2.6

### auto Vehicle Trips Distribution by District

Landuse	Downtown	SoMa	Marina/W	Mission/	Bayshore	Richmond	Sunset	Islands	South Bay	East Bay	North Bay	OuterMission/Hills
Residentia	0	0	0	0	0	0	0	0	0	0	0	0
Hotel	0	0	0	0	0	0	0	0	0	0	0	0
Retail	0	0	0	0	0	0	0	0	0	0	0	0
Supermark	0	0	0	0	0	0	0	0	0	0	0	0
Office	1.4	0.1	0.9	0.2	0.5	0.2	0.2	0	1.2	2.2	1	2.2
Restaurant	0	0	0	0	0	0	0	0	0	0	0	0
Composite	0	0	0	0	0	0	0	0	0	0	0	0
Total	1.4	0.1	0.9	0.2	0.5	0.2	0.2	0	1.2	2.2	1	2.2

