

SAN FRANCISCO TRANSPORTATION FACT SHEET
 November 2011

Physical Characteristics

| Statistic | Number | Source |
|------------------------------------|--------|--------|
| Area – Land (Square Miles) | 47.35 | (1) |
| Highest Elevation (Mount Davidson) | 970' | (2) |

Demography (US Census, American Community Survey 2009 and 2010 one-year summary data)

| Statistic | Number | Percent | Source |
|--|---------|---------|--------|
| Resident Population (2010 American Community Survey (ACS)) | 805,363 | | (4) |
| Population 18 Years of Age or Over (2010 ACS, Economic Data) | 697,711 | (86%) | (4) |
| No. of Jobs 16 Years of Age or Over (2009 ACS) | 437,073 | | (4) |
| Non-SF Residents Commuting to SF (MTC data analysis of ACS 2006 data) | 522,229 | | (5) |
| SF Residents Commuting Out of SF (2010 ACS) | 102,279 | (23%) | (4) |
| Estimated Daytime San Francisco Population | 945,480 | | (3) |
| Occupied Housing Units (2010 ACS) | 336,012 | | (4) |
| Owner Occupied Housing Units (2010 ACS) | 123,128 | (37%) | (4) |
| Renter Occupied Housing Units (2010 ACS) | 212,884 | (63%) | (4) |
| Average Number of Persons Per Occupied Housing Unit (2010 ACS) | 2.4 | | (4) |
| Hotel Rooms (as of Oct. 2009) | 32,976 | | (6) |

San Francisco Vehicles and Drivers

| Statistic | Number | Percent | Source |
|---|---------------|----------------|---------------|
| Vehicle Registration (12/31/10) | | | (7) |
| Autos | 382,167 | 81% | (7) |
| Trucks | 58,641 | 13% | (7) |
| Motorcycles | 20,728 | 4% | (7) |
| Trailers | 8,813 | 2% | (7) |
| TOTAL | 470,349 | 100% | (7) |
| Driver's Licenses Issued (2010) | 537,613 | | (7) |
| Total Disabled Placards (As of February 2011, Disabled Placard Report) | 53,470 | | (7) |
| Registered Vehicle Density (Vehicles/Square Mile) | 9,933 | | (8) |
| Vehicles Per Capita | 0.58 | | (9) |

Vehicles Available By Household (2010 ACS one-year summary data)

| Number of Vehicles Available | Percent | Source |
|-------------------------------------|----------------|---------------|
| No Vehicle | 21.6 | (4) |
| 1 Vehicle | 36.6 | (4) |
| 2 Vehicles | 27.3 | (4) |
| 3 Vehicles | 9.3 | (4) |
| 4 Vehicles | 3.6 | (4) |
| 5 or more Vehicles | 1.6 | (4) |
| Total | 100 | (4) |

Estimated Increase in Vehicle Population in SF on a Typical Work Day

These numbers can be used to estimate the net change in the number of vehicles in the city between 4 a.m. and noon on a work day.

| Highway | Volume | Source |
|---|---------------|---------------|
| Bay Bridge Entries and Exits | +20,000 | (10) |
| Golden Gate Bridge Entries and Exits | +13,100 | (10) |
| I-280 to/from San Mateo County Entries and Exits | +6,400 | (10) |
| US 101 to/from San Mateo County Entries and Exits | -4,400 | (10) |
| Total Daytime Increase In Vehicles | +35,400 | (10) |

Highways and Streets

| Roadway Type | Miles of Road | Source |
|---|----------------------|---------------|
| Freeways (including ramps and freeway to freeway exchanges) | 59 | (11) |
| Streets (includes unaccepted) | 946 | (11) |
| Park Streets (in Golden Gate Park, Presidio, McLaren Park & Lincoln Park) | 65 | (11) |
| Military (in Hunters Point Shipyard & Fort Mason) | 12 | (11) |
| Private | 6 | (11) |
| TOTAL | 1,088 | (11) |
| Paved Street Area (Sq. Ft.) | 195,000,000 | (12) |

| Record | Street and Statistic | Source |
|--|---|---------------|
| Widest Street (Between Property Lines) | Junipero Serra Blvd. (254 feet) | (13) |
| Longest Street | Mission Street (7.29 miles) | (14) |
| Oldest Street | Grant Avenue (1835) | (2) |
| Steepest Street | Filbert Street (31.5%) (Hyde to Leavenworth) | (14) |

**Means of Transportation to Work 2010 (San Francisco Residents-
2010 ACS one-year summary data)**

| Mode | 2000 Percent | 2010 Percent | Change | Source |
|------------------------------|-------------------------|-------------------------|---------------|---------------|
| Drive Alone | 40.5 | 36.0 | -4.5 | (4) |
| Carpool | 10.8 | 7.9 | -2.9 | |
| Public Transportation | 31.1 | 34.1 | +3.0 | |
| Taxicab, Motorcycle or other | 1.6 | 2.4 | +1.4 | |
| Bicycle | 2.1 | 3.5 | +1.9 | |
| Walk | 9.4 | 9.4 | +0.0 | |
| Worked at Home | 4.6 | 6.7 | +2.1 | |
| TOTAL | 100% | 100% | | |

Intersections, Signs, and Signals (Estimates)

| Statistic | Number | Source |
|-------------------------------------|---------------|---------------|
| Year First Traffic Signal Installed | 1921 | (15) |
| Estimated No. of Intersections | 7,200 | (15) |
| No. of Signalized Intersections | 1,184 | (15) |
| No. of Parking Restriction Signs | 105,000 | (15) |
| No. of Regulatory Signs | 41,000 | (15) |
| No. of Warning Signs | 12,000 | (15) |
| No. of Guide Signs | 12,000 | (15) |
| No. of Street Name Signs | 54,000 | (15) |
| Miles of Striped Streets | 900 | (15) |

Red Light Cameras (2010)

| Statistic | Number | Source |
|---|---------------|---------------|
| No. of Intersections Enforced By Red Light Cameras (2010) | 24 | (15) |
| No. of Red Light Camera Violations Issued | 11,527 | (16) |

Reported Collisions (2009)

| Statistic | Number | Source |
|--|---------------|---------------|
| Non-Fatal Pedestrian Injury Collisions | 695 | (17) |
| Fatal Pedestrian Collisions | 17 | (17) |
| Non-Fatal Bicycle Injury Collisions | 531 | (17) |
| Fatal Bicycle Collisions | 1 | (17) |
| Total Non-Fatal Collisions (all modes) | 2,877 | (17) |
| Total Fatal Collisions | 30 | (17) |

Muni Transit (2010)

| Statistic | Number | Source |
|--|---------------|---------------|
| Avg. Weekday Boardings (FY 2010-11 draft) | 673,196 | (18) |
| Regular Weekday Transit Routes | 75 | (18) |
| Regular Fare | \$2.00 | (18) |
| A Fast-Pass Cost (includes BART within SF) | \$72 | (18) |
| M Fast-Pass Cost (does not include BART) | \$62 | (18) |
| Priority Bus Lanes | 14.8 Miles | (19) |
| No. of Diesel Buses | 506 | (20) |
| No. of Cable Cars | 40 | (20) |
| No. of Historic Streetcars | 40 | (20) |
| No. of Light Rail Vehicles (Metro) | 151 | (20) |
| No. of Trolley Buses | 313 | (20) |
| Total Service Vehicles | 1,050 | (20) |
| Single Track - Light Rail Vehicles (gauge 4' 8 1/2") | 71.5 Miles | (20) |
| Cable Car (gauge 3' 6") | 8.8 Miles | (20) |

Bicycles (2011)

| Statistic | Number | Source |
|----------------------------------|---------------|---------------|
| Bicycle Path (Class I) Miles | 32 | (20) |
| Bicycle Lane (Class II) Miles | 74 | |
| Bicycle Route (Class III) Miles* | 139 | |
| Total Route Miles** | 245 | |
| Bicycle Racks (approximate) | 2,444 | |
| Bicycle Lockers | 52 | |
| Bicycle Corrals | 14 | |

* Class III bicycle routes are signed as bikeways, but do not all have bicycle-specific pavement markings installed; approximately 53 miles have wide curb lanes and 23 miles have sharrows.

** Total Class I paths includes additional eight miles of unpaved paths.

Vanpools (2011)

| Statistic | Number | Source |
|--|---------------|---------------|
| Originating in SF registered with 511 Rideshare | 25 | (22) |
| Destined to SF registered with 511 Rideshare | 135 | (22) |
| On-Street Vanpool Parking Permits (as of 10/5/2011) | 53 | (23) |

Carpools (2011)

| Statistic | Number | Source |
|--|---------------|---------------|
| Carpoolers originating in SF registered with 511 Rideshare | 3,936 | (22) |
| Carpoolers destined to SF registered with 511 Rideshare | 7,586 | (22) |

Taxis (2011)

| Statistic | Number | Source |
|------------------|---------------|---------------|
| Medallions | 1,537 | (24) |

Taxi Rates (2011)

| Category | Rate | |
|---|-------------|------|
| Flag Drop | \$3.50 | (24) |
| Each 1/5 mile or fraction thereof | \$0.55 | |
| Each additional minute waiting/traffic time delay | \$0.55 | |
| Airport Exit Surcharge | \$2.00 | |

Jitneys (2011)

| Statistic | Number | Source |
|---|---------------|---------------|
| Operating Jitneys | 1 | (25) |
| Approximate # of Private Business Employee Shuttles (Hotel, Airport, and Hospital Shuttles not included) | 28 | (26) |

Downtown Parking Costs (2009)

| Statistic | Cost | Source |
|------------------------------------|---------------|---------------|
| Cost of Privately-Managed Parking: | | (13) |
| Daily | \$10-\$51 | |
| Hourly | \$2-\$21 | |
| Monthly | \$180 - \$700 | |

Parking Supply (September 2011 Parking Census)

The parking supply is the number of regular vehicles that can be parked legally in San Francisco without parking regulations; this value includes the Port and the Presidio. Parking regulations reduce the number of legal parking spaces at any given time. The number of unmetered parking spaces is derived from parking census surveys conducted on 54 percent of the City’s streets through August 2011. Metered motorcycle spaces, when used to calculate the number of spaces available on a block, count as one-fifth of a regular vehicle space.

| Statistic | Number | Source |
|---|---------------|---------------|
| On-Street Vehicle Parking Spaces | 281,700 | (27) |
| Off-Street Parking - Downtown (Civic Center Downtown Area) (includes paid, free, customer-only and permit holder-only parking) | 34,433 | (27) |
| Off-Street Parking - Remainder of the City (includes paid, free, customer-only and permit holder-only parking) | 132,086 | (27) |
| Total Publicly-Available Parking Supply (On- and off-street; rounded value reflects the estimate of unmetered, on-street parking) | 448,000 | (27) |

Parking Meters and Rates (September 2011 Parking Census)

The values below reflect the number of metered spaces; a metered motorcycle space counts as one. All meters in the Port are part of *SFpark*; Port meters are included in the calculations below. Meters in the Presidio are not managed under *SFpark* and are also included in the numbers below.

| Statistic | Hourly Rate | Number of Meters | Source |
|--|---|-------------------------|---------------|
| Downtown, non- <i>SFpark</i> (Area 1, motorcycle spaces not included) | \$3.50 | 2,920 | (27) |
| Downtown periphery, non- <i>SFpark</i> (Area 2, motorcycle spaces not included) | \$3.00 | 3,284 | (27) |
| Remainder of the city, non- <i>SFpark</i> (Area 3, motorcycle spaces not included) | \$2.00 | 13,795 | (27) |
| <i>SFpark</i> pilot areas (Area 5) (motorcycle meters not included) | Variable, may range from \$0.25 to \$6.00 | 6,800 | (27) |
| Citywide off-street lot meters (45 off-street motorcycle meters not included) | \$2.00 - \$3.00; variable at <i>SFpark</i> pilot lots | 649 | (27) |
| Motorcycle meters not in <i>SFpark</i> areas | \$0.40 - \$0.70 | 753 | (27) |

| Statistic | Hourly Rate | Number of Meters | Source |
|---|---|-------------------------|---------------|
| Motorcycle meters in SFpark pilot areas | Variable, may range from \$0.25 to \$6.00 | 1,463 | (27) |
| Number of on-street vehicle meters (motorcycle meters not included) | | 25,931 | (27) |
| Citywide commercial vehicles meters | | 4,310 | (27) |
| Total number of meters (includes motorcycle meters) | | 29,103 | (27) |
| White Zones | | 1,661 | (28) |
| Green Zones | | 372 | (28) |
| Yellow Zones | | 3,983 | (28) |
| Blue Zones | | 564 | (28) |
| Taxi Zones | | 58 | (28) |

Parking Meter Revenue

| Statistic | Number | Source |
|------------------------------------|---------------|---------------|
| Annual Meter Revenue* (FY 2010-11) | \$40,520,486 | (29) |
| Annual Revenue per Meter | \$1,435 | (30) |

*(Includes parking meter card revenue and construction meter fee revenue).

City-Owned Off-Street Parking Facilities and Lots (2010)

| Statistic | Number | Source |
|---|---------------|---------------|
| Number of Attended Facilities (includes the 7 th & Harrison Lot) | 20 | (31) |
| No. of Parking Spaces in Attended Facilities | 14,456 | (31) |
| No. of Metered Lots | 20 | (31) |
| No. of Parking Spaces in Metered Lots | 582 | (31) |
| Total No. of Off-Street Parking Spaces | 15,038 | (31) |
| FY Net 2009-2010 Revenue of Garages and One Attended Lot (7 th & Harrison) | \$38,742,622 | (31) |
| Electrical Vehicle Chargers* | 31 | (31) |

*Charging free but must pay parking rates.

Residential Permit Parking Program (FY 2010-11)

| Statistic | Number | Source |
|---|---------------|---------------|
| Residential Permit Parking Areas | 29 | (32) |
| Cost of Annual Permit | \$96 | (32) |
| No. of Residential Parking Permits Issued | 70,889 | (32) |
| Temporary/Visitor Permits | 5,627 | (32) |
| Revenue Received for All Permits | \$9,040,407 | (32) |

Note: RPP revenue as reported is for all permits which includes all categories of permits issued

Parking Enforcement (FY 2010-11)

| Statistic | Number | Source |
|--|---------------|---------------|
| No. of Budgeted Parking Control Officers (PCO) Positions | 328 | (33) |
| No. of PCO Supervisors and Assistant Directors | 35 | (33) |
| No. of Dispatchers | 25 | (33) |
| Annual Parking Citations Issued Note: this includes citations issued by other agencies (SFPD and others) that SFMTA processes and includes parking and transit citations. | 1,534,308 | (34) |

Parking Ticket Revenue (FY 2010-11)

| Statistic | Number | Source |
|------------------------|---------------|---------------|
| Parking Ticket Revenue | \$86,306,584 | (29) |

Parking Citations (FY 2010-11)

| Violation | Code Number | Number | Percent | Source |
|--|-------------|------------------|-------------|--------|
| Street Cleaning | T37C | 527,563 | 34.38% | (35) |
| Parking Meter | T202 | 270,921 | 17.66% | |
| Residential | T315A | 169,203 | 11.03% | |
| Parking Meter Violation – inside the Downtown Core | T202.1 | 126,528 | 8.25% | |
| Block Wheels | T58A | 54,217 | 3.53% | |
| Vehicle Registration Violation | V5204A | 43,439 | 2.83% | |
| Tow-away Zone – outside the Downtown Core | T32A.1 | 30,799 | 2.01% | |
| Driveway | V22500E | 28,227 | 1.84% | |
| Overtime Parking | T32C.2 | 23,995 | 1.56% | |
| On Sidewalk | V22500F | 23,737 | 1.55% | |
| Yellow Zone-outside Downtown Core | T38B.1 | 21,754 | 1.42% | |
| Double Parking | V22500H | 21,113 | 1.38% | |
| Yellow Zone – inside the Downtown Core | T38B | 19,138 | 1.25% | |
| Tow-away Zone | T32A.2 | 16,415 | 1.07% | |
| Red Zone | T38A | 12,900 | 0.84% | |
| Truck Loading Zone | T33.3 | 12,566 | 0.82% | |
| Prohibited Parking | T32B | 11,708 | 0.76% | |
| Off Street Parking | T32.10 | 9,911 | 0.65% | |
| Overtime Parking Downtown | T32C.1 | 9,212 | 0.60% | |
| Off Street Parking | T32.10 | 9,911 | 0.65% | |
| White Zone | T38C | 8,099 | 0.53% | |
| Parking in Crosswalk | V22500B | 7,953 | 0.52% | |
| Fire Hydrant | V22514 | 6,099 | 0.39% | |
| Bus Zone | V22500I | 4,678 | 0.30% | |
| Disabled Parking Space | V22507.8A | 1,057 | 0.07% | |
| Blocking Bike Lane | V21211 | 965 | 0.06% | |
| Lost/Stolen Placard | V22511.57 | 934 | 0.06% | |
| Taxicab Zone | T39B | 503 | 0.03% | |
| Within 3 Feet of Disabled Ramp | V22522 | 348 | 0.02% | |
| Adjacent to Disabled Parking | V22507.8C | 61 | 0.00% | |
| Blocking Disabled Parking | V22507.8B | 21 | 0.00% | |
| All Other Violations* | OTHER | 70,334 | 4.58% | |
| TOTAL | | 1,534,308 | 100% | |

* All Other Violations are violations that fall below the percentage listed for the least frequently written citation. Note: Total citations are citations issued by SFMTA only.

List of Sources

1. San Francisco Chronicle, Sept. 11, 1999, “Just how big is S.F?” page A1.
2. San Francisco Almanac, Gladys C. Hansen, San Francisco Chronicle Books 3.
3. 2000 U.S. Census.
4. U.S. Census Bureau, 2009 and 2010 American Community Survey (ACS) 1-year data.
5. San Francisco Metropolitan Transportation Commission (MTC), ACS 2006 San Francisco Bay Area Data Highlights Report, Nov. 2007. Charles Purvis.
6. www.San Francisco.Travel/Research/. Retrieved November 9, 2011.
7. Department of Motor Vehicles (DMV), www.dmv.ca.gov, Retrieved October 2011 Total Disabled Placards: DMV Disabled Person Placard Counts Report.
8. Total number of registered vehicles divided by the area of land surface.
9. Total number of vehicles divided by estimated population.
10. Caltrans, traffic counts, computed average of peak hour volume data (total vehicles into SF between 4 AM and 12 PM) - (total vehicles in and out of SF between 4 AM and 12 PM) for typical weekdays as of May 2002.
11. San Francisco County Transportation Agency (SFCTA).
12. Department of Public Works, Bureau of Engineering, Joe Ovadia.
13. SFMTA, Sustainable Streets Division, Jerry Robbins.
14. Department of Public Works, Street Use and Mapping.
15. SFMTA, Traffic Sign, Paint and Signal Shops.
16. SFMTA, Red Light Camera Program, Leanne Nhan, October 7, 2011.
17. “San Francisco 2009 Collision Report,” San Francisco Municipal Transportation Agency, April 21, 2011.
18. SFMTA, Susan Chelone, October 6, 2011.
19. SFMTA, Javad Mirabdol, 2010.
20. SFMTA, Neal Popp, October 6, 2011.
21. SFMTA Sustainable Streets Division, James Shahamiri, Ryan Dodge.
22. 511 Rideshare, Helise Cohn, Evaluation Manager, cohn@rideshare.com, October 18, 2011.

23. SFMTA, eTIMS SFRPPACT ACT 10/5/11, Victoria Einhaus, October 12, 2011.
24. SFMTA, Jarvis Murray, November 14, 2011.
25. (Jitneys) SF Police Department Permit Bureau 415.553.1116.
26. SFMTA, Sam Fielding, 2011.
27. SFMTA, SF*park*, 2011 Parking Census, Leslie Bienenfeld, September, 2011.
28. SFMTA, Sustainable Streets Division, Color Curb Program, Kathy McEvoy.
29. SFMTA, Eloida Leonardo, Li Zhang, October 7, 2011.
30. Revenue divided by number of meters.
31. SFMTA, Sustainable Streets Division, Off-Street Parking. Amit Kothari.
32. SFMTA, eTIMS SFRPPACT ACT 10/5/11. Victoria Einhaus.
33. SFMTA, Enforcement Division, Debbi Borthne, November 9, 2011.
34. SFMTA Violation Distribution Report, Kevin Gin, November 15, 2011.
35. SFMTA Violation Distribution Report, Fiscal Year 2010-11. eTIMS Data Warehouse/Report SF600507946.