

# 2016 Annual Passenger Counts

Board of Directors May 5, 2016 Agenda Item 17











Riders by Time Period: 2015 vs. 2016						
	Feb 2015 92 Trains	Feb 2016 92 Trains	Difference	% Change		
Traditional Peak	29,143	31,948	2,805	9.6%		
Midday	6,988	7,544	556	8.0%		
Reverse Peak	18,842	19,564	722	3.8%		
Night	3,272	3360	88	2.7%		
TOTAL	58,245	62,416	4,171	7.2%		

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## Top 10 Stations (Weekday Boardings)

		15 ains	-	16 ains	Change	% AWR
Station	Rank	AWR	Rank	AWR	In AWR	Growth
San Francisco	1	13,571	1	14,769	1,198	8.8%
Palo Alto	2	7,197	2	7,424	227	3.2%
San Jose Diridon	4	4,160	3	4,712	552	13.3%
Mountain View	3	4,570	4	4,659	89	1.9%
Redwood City	6	3,233	5	3,814	581	18.0%
Millbrae	5	3,536	6	3,606	70	2.0%
Sunnyvale	7	2,881	7	3,190	309	10.7%
Hillsdale	8	2,706	8	2,958	252	9.3%
San Mateo	9	2,061	9	2,179	118	5.7%
Menlo Park	10	1,762	10	1,796	34	1.9%



#### County-by-county Comparison All counties saw increases in ridership

County	2015 AWR	2016 AWR	Change	%
San Francisco	15,454	16,737	1,283	8.3%
San Mateo	17,952	19,160	1,208	6.7%
Santa Clara	24,839	26,518	1,679	6.8%
TOTAL	58,245	62,416	4,171	7.2%





### 2016 Riders per Train Type

Peak-period	average	ridersnip	per tra	ain type

		Percent
Feb 2015	Feb 2016	Change
798	870	9.0%
735	784	6.7%
358	368	2.8%
	798 735	735 784

Continued growth for all train travel times

Most growth for Baby Bullet train travel

	1	Northb	ound	1
Train No.	Depart SJ	Max Load	Train Seating Capacity	Percent o Seated Capacity
319	7:03 AM	951	762	125%
323	7:45 AM	950	762	125%
329	8:03 AM	882	762	116%
375	5:23 PM	841	762	110%
217	6:57 AM	818	650	126%
225	7:50 AM	764	762	100%
269	4:39 PM	756	762	99%
313	6:45 AM	747	762	98%
233	8:40 AM	722	650	111%
215	6:50 AM	719	650	111%

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16 T	op 10		ns: Maxi	mum L
Train No.	Depart SF	Max	Train Seating Capacity	Percent of Seated Capacity
366	4:33 PM	950	762	125%
376	5:33 PM	927	762	120%
370	5:14 PM	829	762	109%
278	5:56 PM	814	650	125%
268	4:56 PM	740	650	114%
272	5:20 PM	727	650	112%
380	6:14 PM	705	650	108%
220	7:44 AM	694	650	107%
322	7:57 AM	663	650	102%
324	8:14 AM	633	762	83%

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### Average Trip Length

Weekday average trip length for 2016 is slightly higher than 2015 (except Baby Bullet)

	Train Type	Average Trip Length (miles)
	Weekday	22.8
	Baby Bullet	27.7
	Peak Non-Baby Bullet	20.5
	Off Peak	21.1
100	All Locals	20.8







# **Bicycle Boardings: Top 5 Stations**

Station	2015	2016	% change
San Francisco	1,442	1,325	-8.1%
Palo Alto	796	711	-10.7%
Mountain View	551	451	-18.2%
San Jose Diridon	407	377	-7.3%
Redwood City	359	329	-8.3%





# 2016 Bicycle Top 10: Maximum Load

Train No.	Depa	rts	Load	AWBR
278	5:56 PM	SF	83	123
324	8:14 AM	SF	76	88
220	7:44 AM	SF	76	111
269	4:39 PM	SJ	74	100
376	5:33 PM	SF	73	106
322	7:57 AM	SF	72	84
375	5:23 PM	SJ	72	88
230	8:44 AM	SF	69	94
272	5:20 PM	SF	68	109
217	6:49 PM	SJ	64	112





#### **Weekend Service**

	2015	2016	Numeric Difference	Percent Change
Saturday		15,003	-2,389	-13.7%
Sunday	8,849	12,631	3,782	42.7%
TOTAL	26,241	27,634	1,393	5.3%

#### Average Boardings at Weekend-only Stations

	2015	2016	Change
Broadway	217	157	-27.6%
Atherton	111	162	45.9%



