

Cyclistic Bike Share - Preliminary Data

Data Cleaning			
Step	File Name	Records	Records (in Millions)
Combined File	all_trips	5,779,444	5.78
First Cleaning	all_trips_v2	2,803,326	2.80
Second Cleaning	all_trips_v3	1,839,717	1.84

Ride Length by Rider Type (for Verification)				
Rider Type	Min	Median	Mean	Max
Casual	10	21	33	1,439
Member	10	17	21	1,436
Overall	10	18	27	1,439

Average Ride Length in Minutes by Day of Week (for Verification)							
Rider Type	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Casual	34	31	30	30	32	34	35
Member	21	21	20	20	21	22	22
Overall	27	25	24	25	26	30	30

Rides by Season					
Rider Type	Spring	Summer	Fall	Winter	Total
Casual	179,839	467,835	227,158	34,480	909,312
Member	211,763	382,345	250,679	85,618	930,405
	391,602	850,180	477,837	120,098	1,839,717

Rides by Day of Week								
Rider Type	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
Casual	98,404	93,073	100,841	110,033	138,695	214,255	154,011	909,312
Member	118,349	133,116	142,199	140,625	133,982	144,509	117,625	930,405
	216,753	226,189	243,040	250,658	272,677	358,764	271,636	1,839,717

Rides by Time of Day				
Rider Type	Morning	Afternoon	Evening	Total
Casual	105,163	514,840	289,309	909,312
Member	97,716	519,720	312,969	930,405
	202,879	1,034,560	602,278	1,839,717