

I-580 Express Lanes Monthly Operations Update



TOLL-PAYING VEHICLES

TRANSIT

A Presentation for the
I-580 Express Lane Policy Committee
July 11, 2016



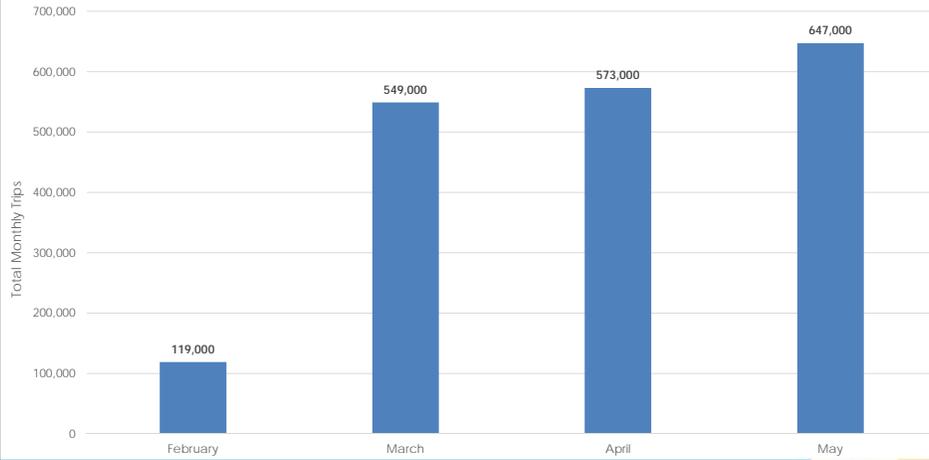
I-580 Express Lanes – May 2016

- Over 647,000 total express lane trips in May 2016
 - 27% HOV (*Toll Tag Setting*)
 - 40% SOV (*Toll Tag Setting*)
 - 1% Invalid Toll Tag (*negative balance, stolen tag, etc*)
 - 32% No Toll Tag
 - Estimated 50% require violation notices to be sent
- Westbound: Over 272,000 trips in May
- Eastbound: Over 375,000 trips in May

Total Express Lane Trips by Month

February – May 2016

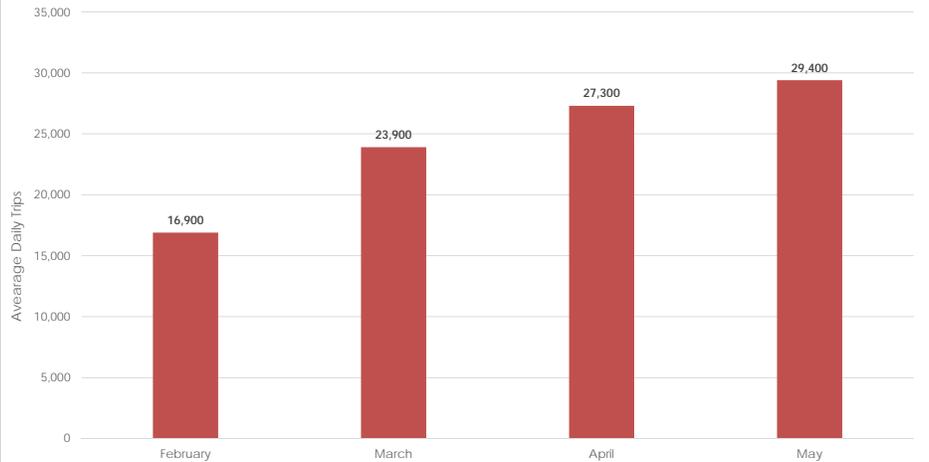
Nearly 1.9 million trips since opening in February 2016



Average Daily Express Lane Trips by Month

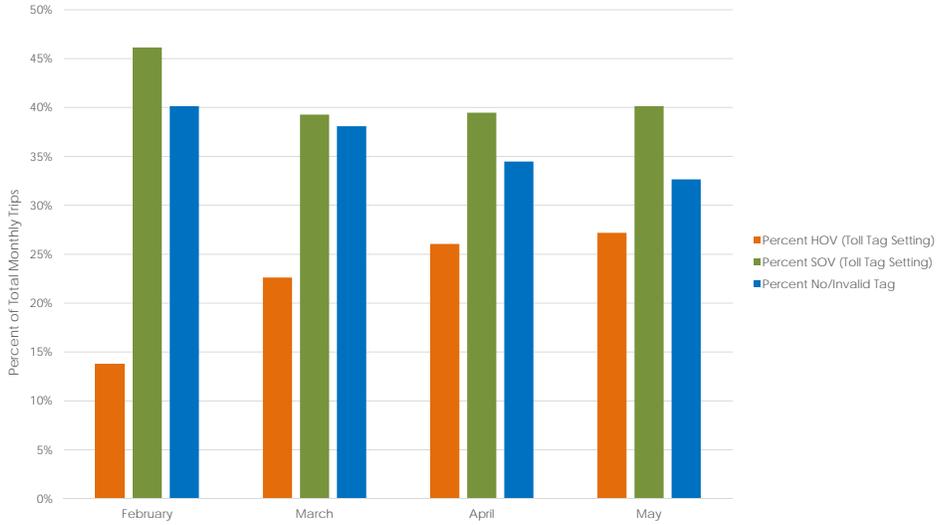
February – May 2016

Nearly 1.9 million trips since opening in February 2016

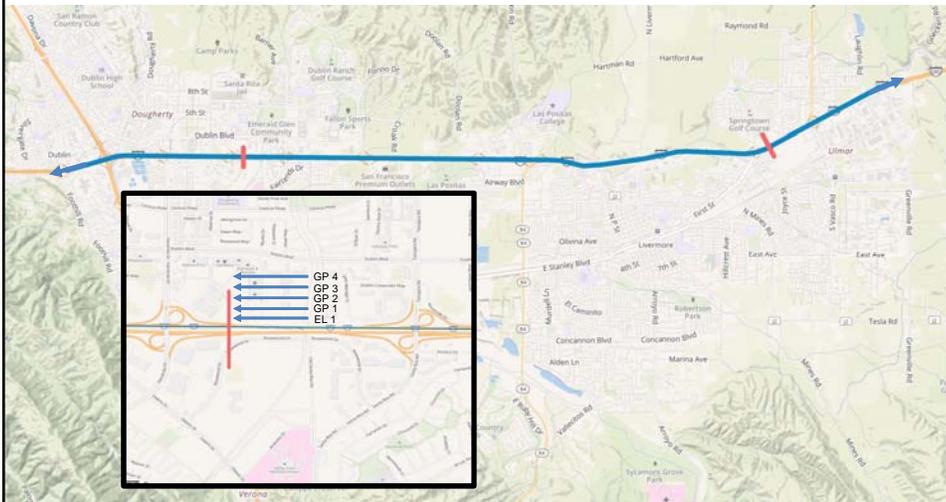


Express Lane Transaction Breakdown

February – May 2016

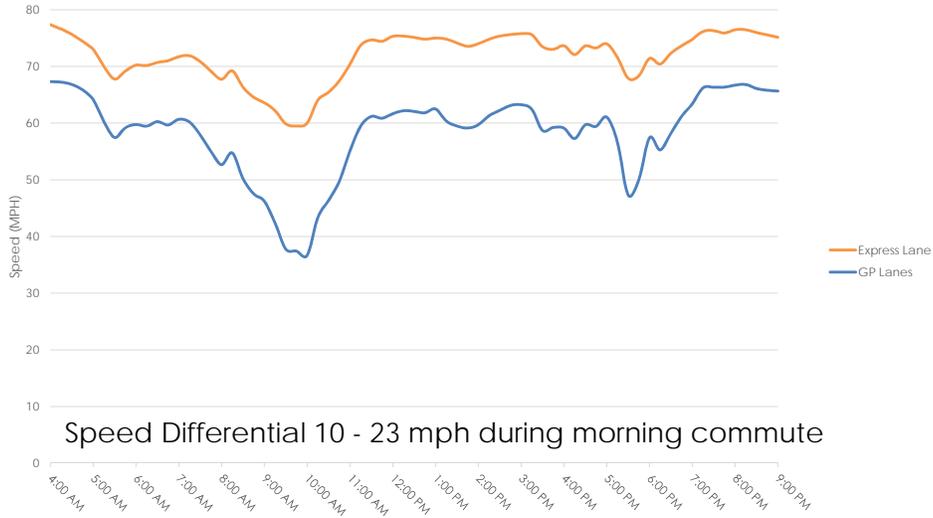


Speed/Density Data Location Westbound @ Hacienda Road



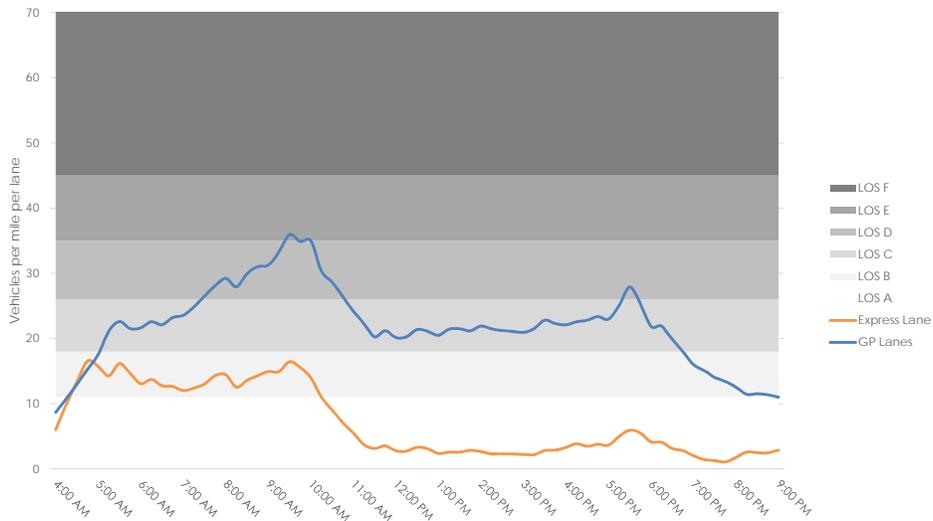
Average Travel Speed

May 2016, Tuesday - Thursday
Westbound @ Hacienda Road



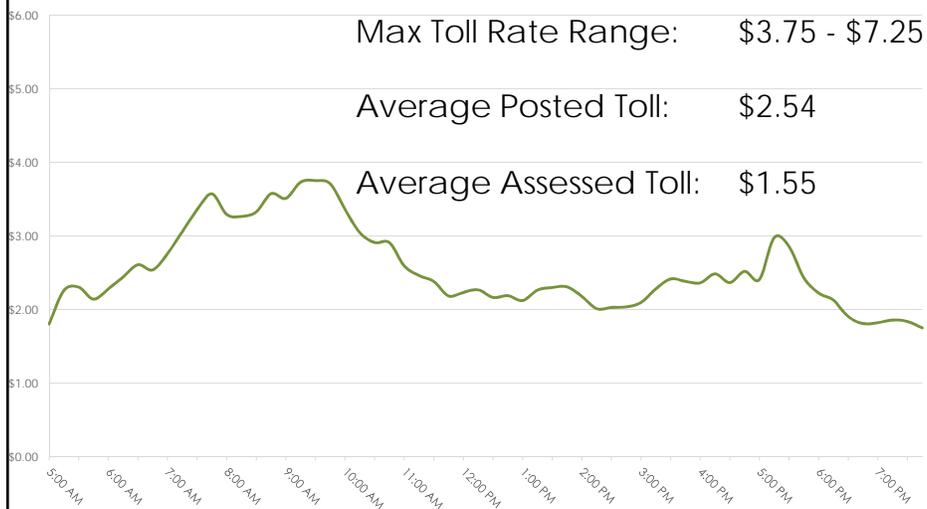
Average Lane Density

May 2016, Tuesday - Thursday
Westbound @ Hacienda Road



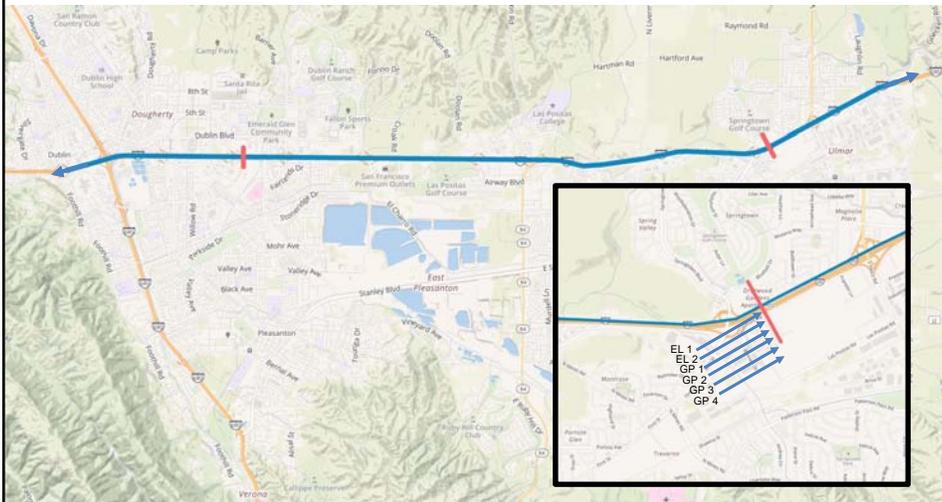
Average Daily Toll Rate

Westbound: Greenville Road to San Ramon Road (Full Corridor)
May 2016



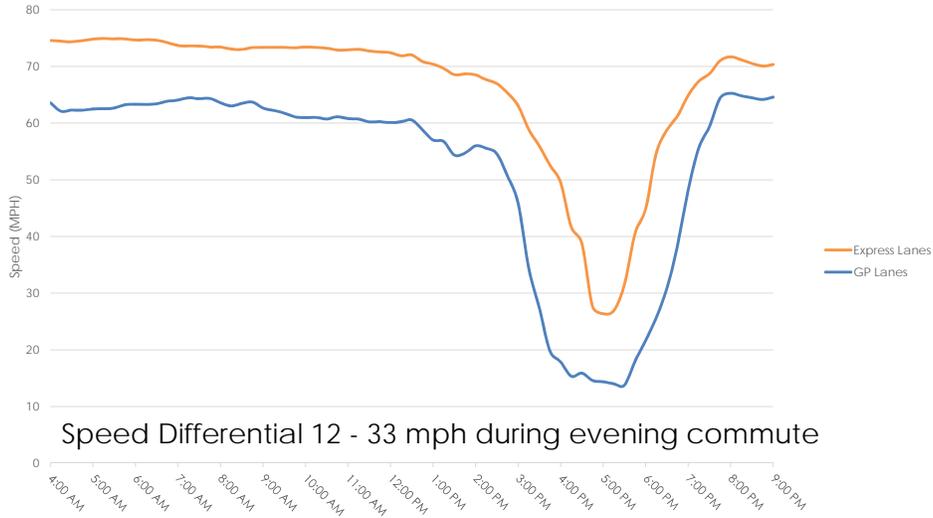
Speed/Density Data Location

Eastbound @ North First Street



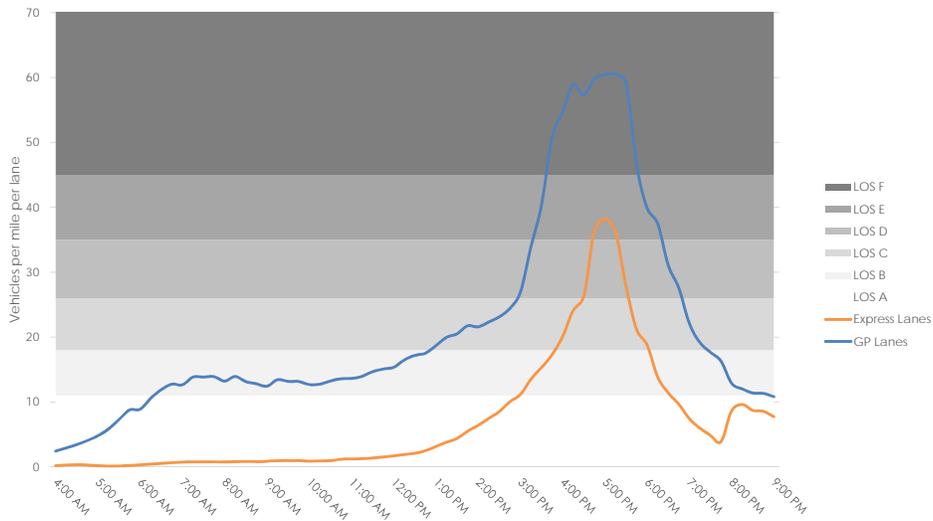
Average Travel Speed

May 2016, Tuesday - Thursday
Eastbound @ N First Street



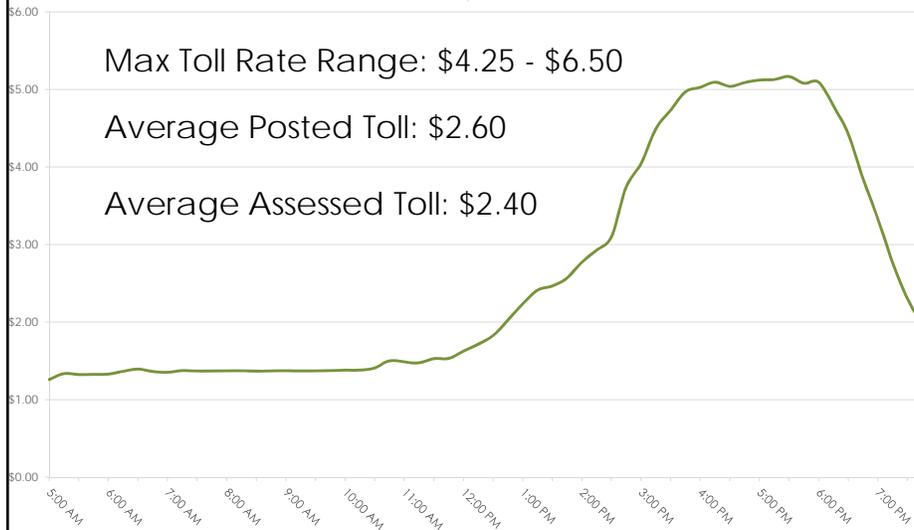
Average Lane Density

May 2016, Tuesday - Thursday
Eastbound @ N First Street



Average Daily Toll Rate

Eastbound: Hacienda Drive to Greenville Road (Full Corridor)
May 2016

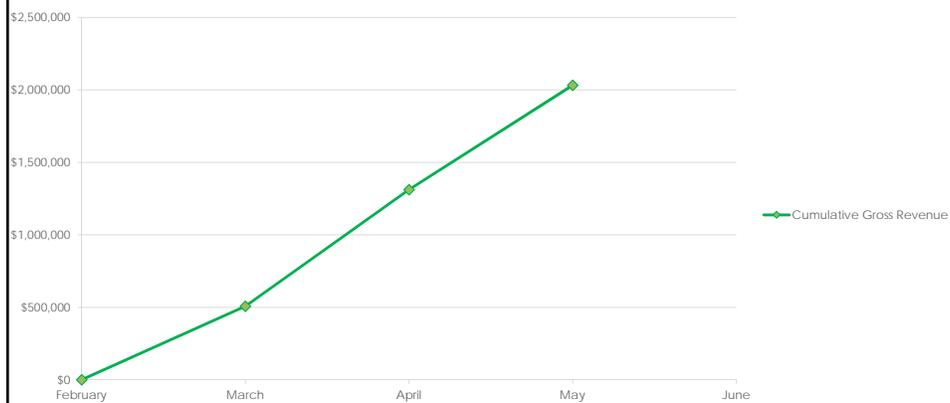


Gross Revenue

Fiscal Year 2015-16

FY 2015-16 Gross Revenue
(Feb 2016 – May 2016)

\$2,031,000



Memorial Day

May 30, 2016

Westbound @ Fallon Road

H12/E4 2016-05-30 17:02:54

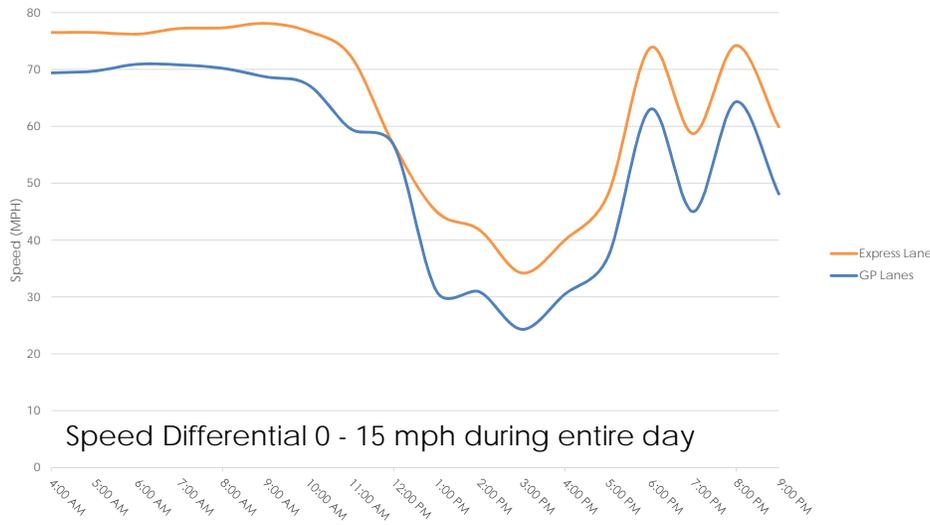


18.6% more westbound trips than average



Average Travel Speed

May 30, 2016, Memorial Day Holiday
Westbound @ Hacienda Road

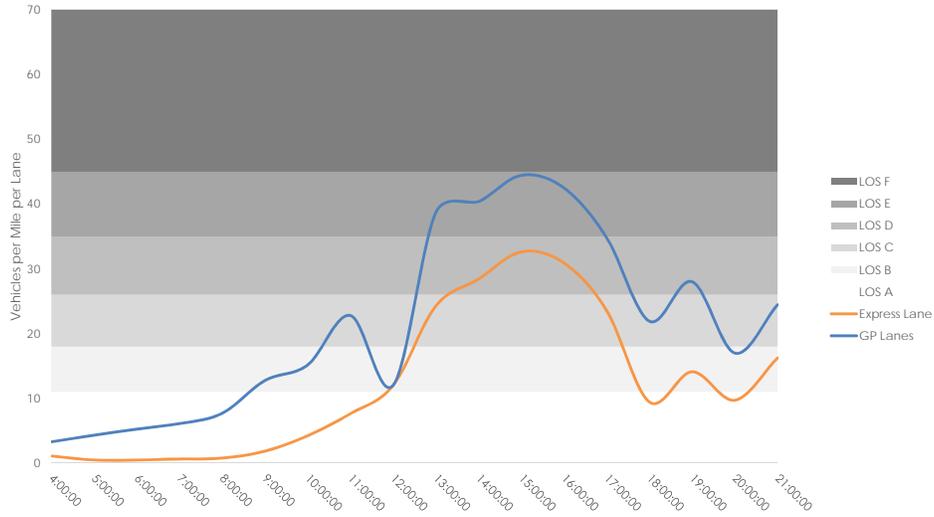


Speed Differential 0 - 15 mph during entire day



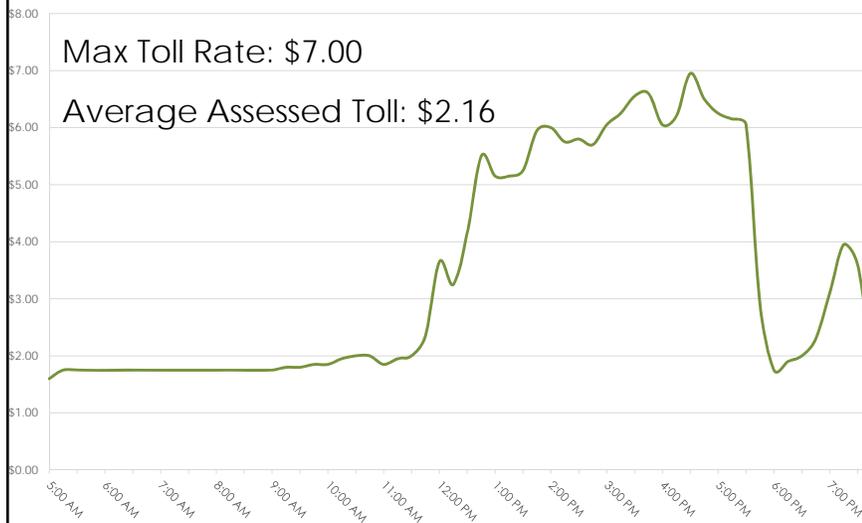
Average Lane Density

May 30, 2016, Memorial Day Holiday
Westbound @ Hacienda Road



Average Toll Rate

Westbound: Greenville Road to San Ramon Road (Full Corridor)
May 30, 2016, Memorial Day Holiday



Questions & Answers

