--Stats for Year End Fatality Review

--Requested Stats (YTD=9/30: 2017-2019)

--Single Vehichle Crahses

select 'Single Vehicle Crashes' Type, count(FID) Inj from (

SELECT veh.FID,

veh.[VehicleID]

, veh.[VehicleSeqNumber]

,veh.[VehicleType], v.AC\_Date, v.YR

FROM [Fatality].[dbo].[v\_crash\_victim\_nonFR] v

left join [Fatality].[dbo].[Fatal\_Vehicle] veh

on v.FID = veh.FID

left join [Fatality].[dbo].[Fatal\_Victim] vic

on v.FID = vic.FID

where YR between 2017 and 2019

and vic.Mode = 'PD'

and veh.FID in (SELECT [FID]

FROM [Fatality].[dbo].[Fatal\_Vehicle]

group by [FID]

having count([VehicleSeqNumber]) = 1)

) stats

--Disregard of Traffic Controls

select 'Disregard of Traffic Controls' Type, count(FID) Inj from (

SELECT veh.FID,

veh.[VehicleID]

, veh.[VehicleSeqNumber]

,veh.[VehicleType], v.AC\_Date, v.YR

FROM [Fatality].[dbo].[v\_crash\_victim\_nonFR] v

left join [Fatality].[dbo].[Fatal\_Vehicle] veh

on v.FID = veh.FID

left join [Fatality].[dbo].[Fatal\_Victim] vic

on v.FID = vic.FID

where YR between 2017 and 2019

and Track\_DisregardTrafficDevice = '1'

and vic.Mode = 'PD'

) stats

--High Speed and/or loss control

select 'High Speed' Type, count(FID) Inj from (

SELECT veh.FID,

veh.[VehicleID]

, veh.[VehicleSeqNumber]

,veh.[VehicleType], v.AC\_Date, v.YR

FROM [Fatality].[dbo].[v\_crash\_victim\_nonFR] v

left join [Fatality].[dbo].[Fatal\_Vehicle] veh

on v.FID = veh.FID

left join [Fatality].[dbo].[Fatal\_Victim] vic

on v.FID = vic.FID

where YR between 2017 and 2019

and [Track\_Speeding] = '1'

and vic.Mode = 'PD'

) stats

--Mounting the sidewalk

--Driving in reverse/parking maneuver

select 'Driving in Reverse' Type, count(FID) Inj from (

SELECT veh.FID,

veh.[VehicleID]

, veh.[VehicleSeqNumber]

,veh.[VehicleType], v.AC\_Date, v.YR

FROM [Fatality].[dbo].[v\_crash\_victim\_nonFR] v

left join [Fatality].[dbo].[Fatal\_Vehicle] veh

on v.FID = veh.FID

left join [Fatality].[dbo].[Fatal\_Victim] vic

on v.FID = vic.FID

where YR between 2017 and 2019

and ([Track\_Backing]= '1')

and vic.Mode = 'PD'

) stats

--Failure to yield

select 'Failure to yield' Type, count(FID) Inj from (

SELECT veh.FID,

veh.[VehicleID]

, veh.[VehicleSeqNumber]

,veh.[VehicleType], v.AC\_Date, v.YR

FROM [Fatality].[dbo].[v\_crash\_victim\_nonFR] v

left join [Fatality].[dbo].[Fatal\_Vehicle] veh

on v.FID = veh.FID

left join [Fatality].[dbo].[Fatal\_Victim] vic

on v.FID = vic.FID

where YR between 2017 and 2019

and vic.Mode = 'PD'

and [Track\_FY\_PedBike] = '1'

) stats

--Crossing against signal

select 'Crossing against signal' Type, count(FID) Inj from (

SELECT veh.FID,

veh.[VehicleID]

, veh.[VehicleSeqNumber]

,veh.[VehicleType], v.AC\_Date, v.YR

FROM [Fatality].[dbo].[v\_crash\_victim\_nonFR] v

left join [Fatality].[dbo].[Fatal\_Vehicle] veh

on v.FID = veh.FID

left join [Fatality].[dbo].[Fatal\_Victim] vic

on v.FID = vic.FID

where YR between 2017 and 2019

and vic.Mode = 'PD'

and vic.[Track\_PB\_Signal] = '1'

) stats

--Midblock crossing (ped)

select 'Midblock Crossing (ped)' Type, count(FID) Inj from (

SELECT veh.FID,

veh.[VehicleID]

, veh.[VehicleSeqNumber]

,veh.[VehicleType], v.AC\_Date, v.YR

FROM [Fatality].[dbo].[v\_crash\_victim\_nonFR] v

left join [Fatality].[dbo].[Fatal\_Vehicle] veh

on v.FID = veh.FID

left join [Fatality].[dbo].[Fatal\_Victim] vic

on v.FID = vic.FID

where YR between 2017 and 2019

and vic.Mode = 'PD'

and vic.[Track\_PB\_CrossMidBlock] = '1'

) stats

**Crossing against signal: 59**

**Disregard of Traffic Controls: 1**

**Driving in Reverse: 13**

**Failure to yield: 70**

**High Speed: 16**

**Midblock Crossing (ped): 96**

**Single Vehicle Crashes: 273**