/\*

Assumes that data have been imported into three files: [dbo].[HQI\_HOSP\_AMI\_Payment\_2010\_2013], [dbo].[HQI\_HOSP\_Payment\_2011\_2014], and [dbo].[HQI\_HOSP\_PaymentAndValueOfCare\_2012\_2015]

\*/

Drop table #Hospital

SELECT [Provider ID] INTO #Hospital

FROM [ami].[dbo].[HQI\_HOSP\_AMI\_Payment\_2010\_2013]

WHERE [Measure ID] = 'PAYM\_30\_AMI' and [Compared to National]='Greater than the National Average Payment'

-- 382 hospitals in 2015 period above average payments

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--Calculate average and standard deviation of payments made to the 382 hospitals

SELECT AVG(CAST(CAST(REPLACE(REPLACE(b.[payment],'$',''),',','') as int)as float)) as Averge\_2011\_14

,STDEV(CAST(CAST(REPLACE(REPLACE(b.[payment],'$',''),',','') as int)as float)) as STDEV\_2011\_14

FROM #Hospital a inner join [dbo].[HQI\_HOSP\_Payment\_2011\_2014] b

ON a.[Provider ID]=b.[Provider ID]

WHERE [Measure ID] = 'PAYM\_30\_AMI'

/\*Averge\_2011\_14 STDEV\_2011\_14

24361.4764397906 1228.38150059012\*/

-----------------------------------------------------------------------------------

SELECT AVG(CAST(CAST(REPLACE(REPLACE(b.[payment],'$',''),',','') as int)as float)) as Averge\_2012\_15

,STDEV(CAST(CAST(REPLACE(REPLACE(b.[payment],'$',''),',','') as int)as float)) as STDEV\_2012\_15

FROM #Hospital a inner join [dbo].[HQI\_HOSP\_PaymentAndValueOfCare\_2012\_2015] b

ON a.[Provider ID]=b.[Provider ID]

WHERE [Payment measure ID]= 'PAYM\_30\_AMI' and b.[Payment] != 'Not Available'

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SELECT AVG(CAST(CAST(REPLACE(REPLACE(b.[payment],'$',''),',','') as int)as float)) as Averge\_2010\_13

,STDEV(CAST(CAST(REPLACE(REPLACE(b.[payment],'$',''),',','') as int)as float)) as STDEV\_2010\_13

FROM #Hospital a inner join [dbo].[HQI\_HOSP\_AMI\_Payment\_2010\_2013] b

ON a.[Provider ID]=b.[Provider ID]

WHERE [measure ID]= 'PAYM\_30\_AMI' and b.[Payment] != 'Not Available'