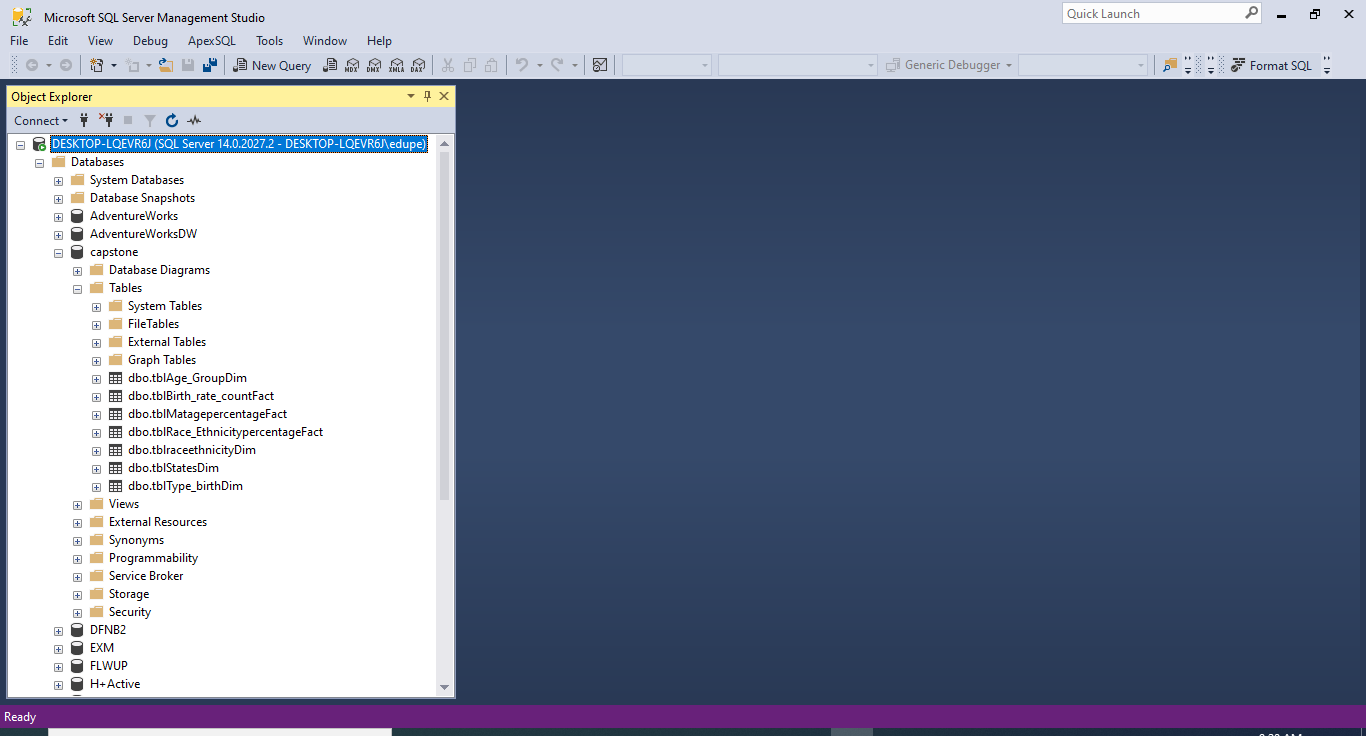
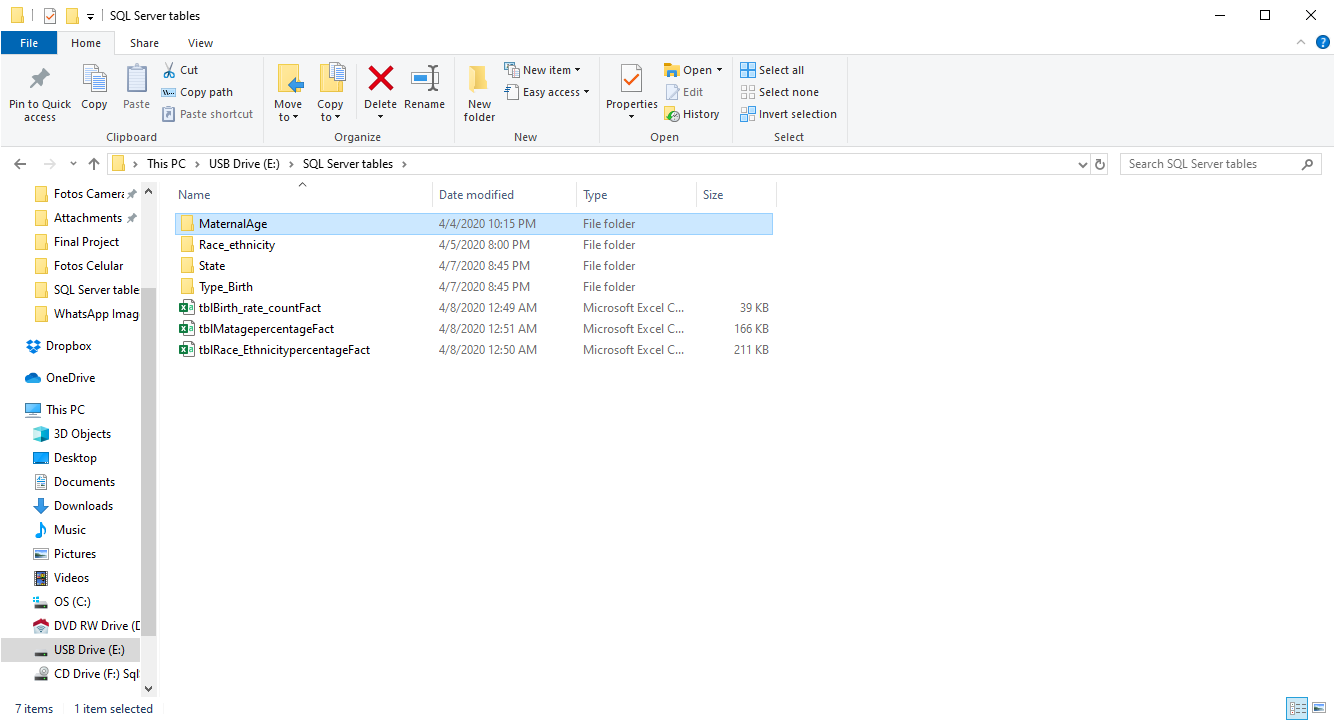
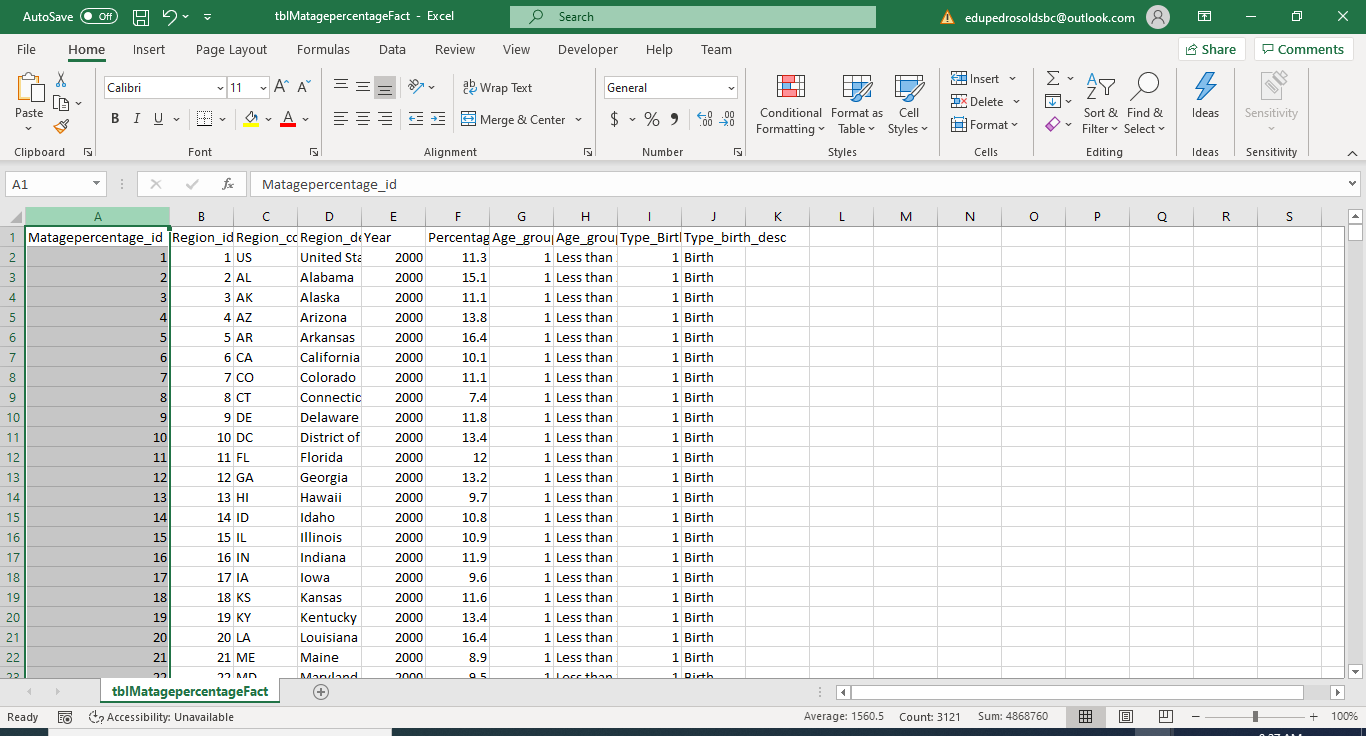
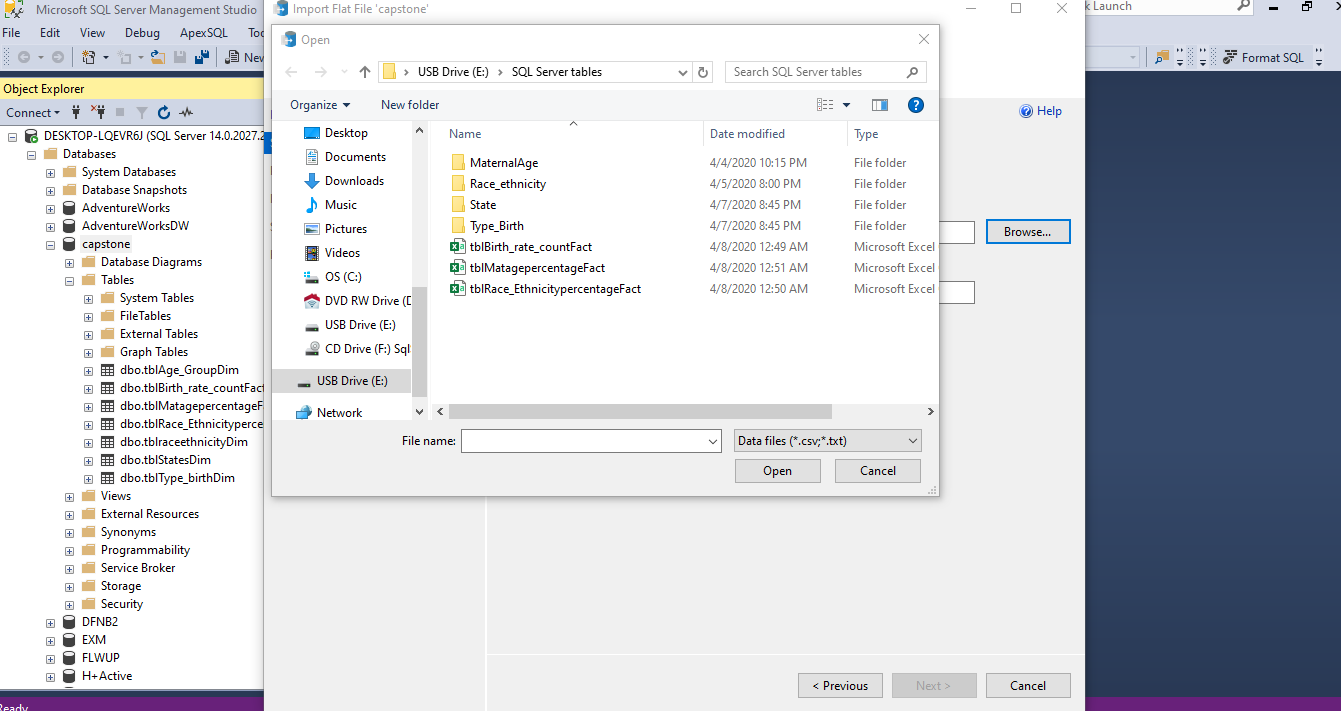
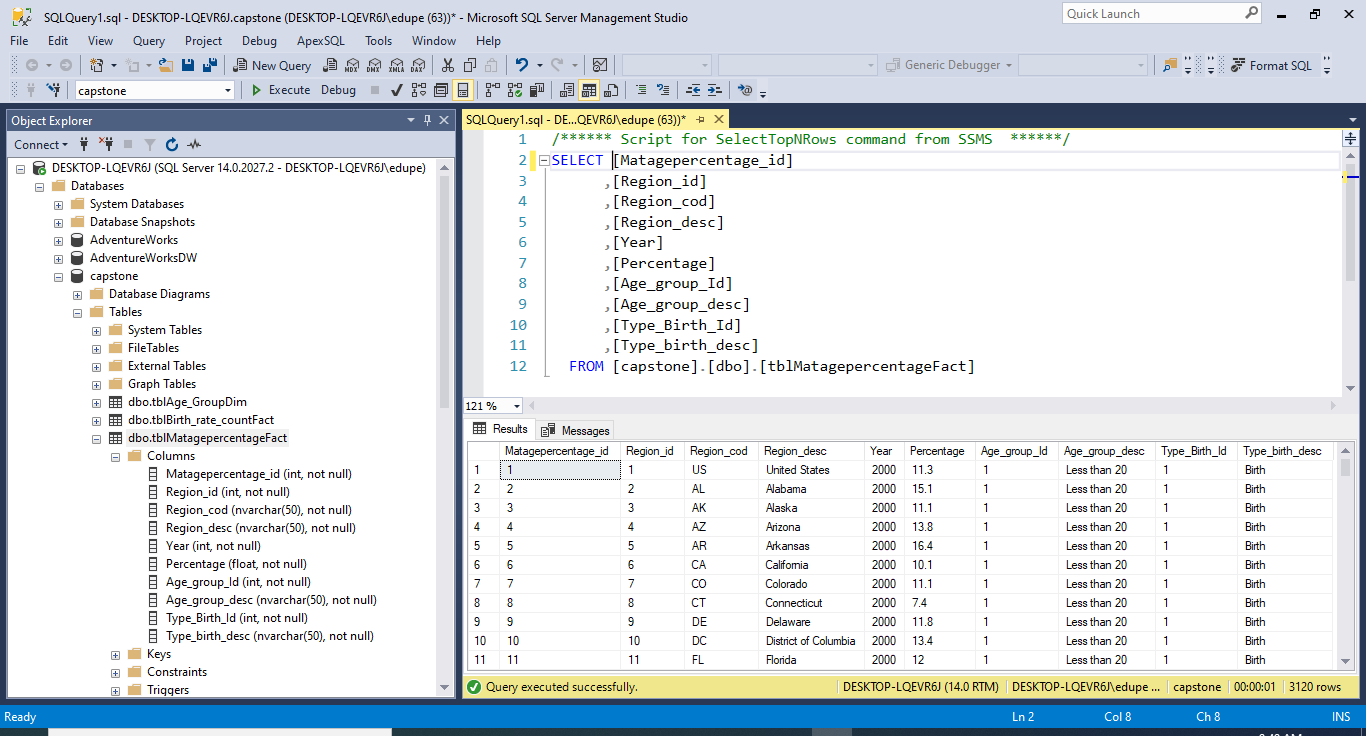


7 Tables of imported normalized files 

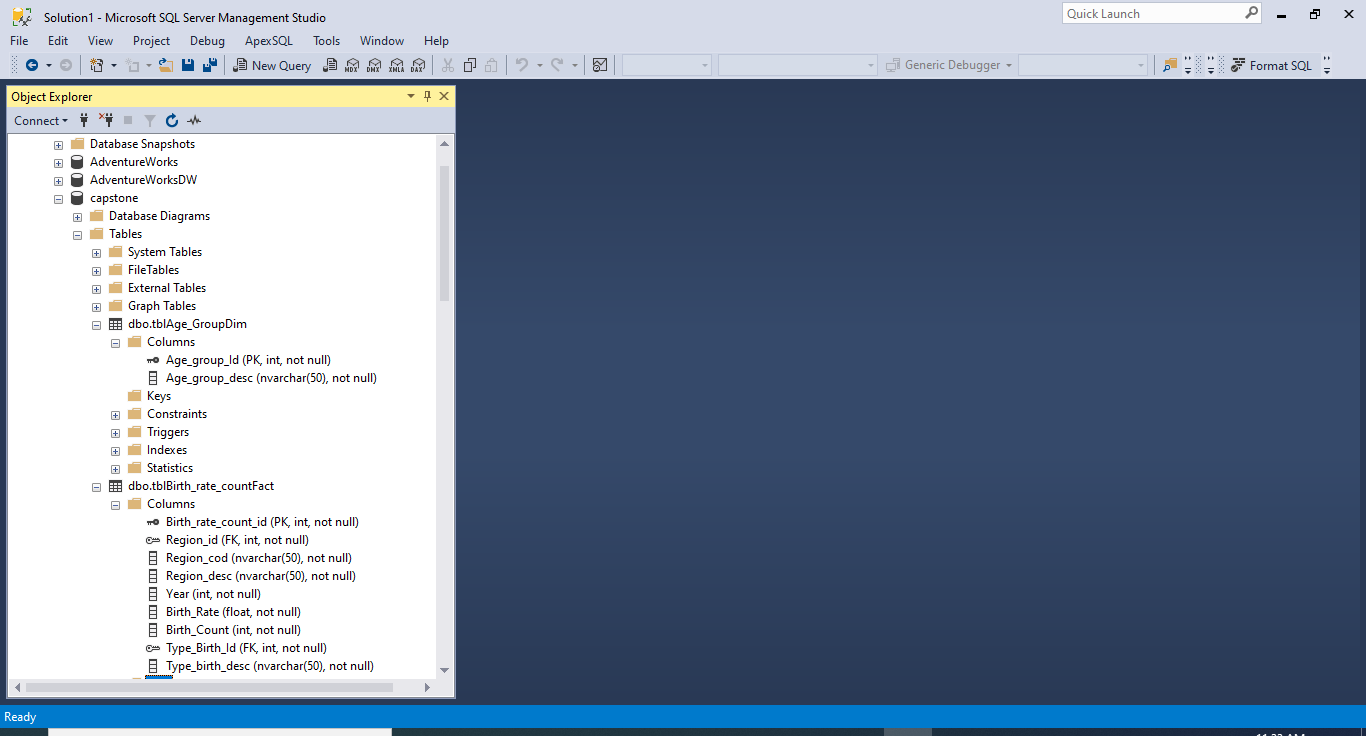








Primary Key and Foreign Key



USE [master]

GO

/\*\*\*\*\*\* Object: Database [capstone] Script Date: 4/8/2020 11:38:05 AM \*\*\*\*\*\*/

CREATE DATABASE [capstone]

CONTAINMENT = NONE

ON PRIMARY

( NAME = N'capstone', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL14.MSSQLSERVER\MSSQL\DATA\capstone.mdf' , SIZE = 8192KB , MAXSIZE = UNLIMITED, FILEGROWTH = 65536KB )

LOG ON

( NAME = N'capstone\_log', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL14.MSSQLSERVER\MSSQL\DATA\capstone\_log.ldf' , SIZE = 8192KB , MAXSIZE = 2048GB , FILEGROWTH = 65536KB )

GO

ALTER DATABASE [capstone] SET COMPATIBILITY\_LEVEL = 140

GO

IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))

begin

EXEC [capstone].[dbo].[sp\_fulltext\_database] @action = 'enable'

end

GO

ALTER DATABASE [capstone] SET ANSI\_NULL\_DEFAULT OFF

GO

ALTER DATABASE [capstone] SET ANSI\_NULLS OFF

GO

ALTER DATABASE [capstone] SET ANSI\_PADDING OFF

GO

ALTER DATABASE [capstone] SET ANSI\_WARNINGS OFF

GO

ALTER DATABASE [capstone] SET ARITHABORT OFF

GO

ALTER DATABASE [capstone] SET AUTO\_CLOSE OFF

GO

ALTER DATABASE [capstone] SET AUTO\_SHRINK OFF

GO

ALTER DATABASE [capstone] SET AUTO\_UPDATE\_STATISTICS ON

GO

ALTER DATABASE [capstone] SET CURSOR\_CLOSE\_ON\_COMMIT OFF

GO

ALTER DATABASE [capstone] SET CURSOR\_DEFAULT GLOBAL

GO

ALTER DATABASE [capstone] SET CONCAT\_NULL\_YIELDS\_NULL OFF

GO

ALTER DATABASE [capstone] SET NUMERIC\_ROUNDABORT OFF

GO

ALTER DATABASE [capstone] SET QUOTED\_IDENTIFIER OFF

GO

ALTER DATABASE [capstone] SET RECURSIVE\_TRIGGERS OFF

GO

ALTER DATABASE [capstone] SET DISABLE\_BROKER

GO

ALTER DATABASE [capstone] SET AUTO\_UPDATE\_STATISTICS\_ASYNC OFF

GO

ALTER DATABASE [capstone] SET DATE\_CORRELATION\_OPTIMIZATION OFF

GO

ALTER DATABASE [capstone] SET TRUSTWORTHY OFF

GO

ALTER DATABASE [capstone] SET ALLOW\_SNAPSHOT\_ISOLATION OFF

GO

ALTER DATABASE [capstone] SET PARAMETERIZATION SIMPLE

GO

ALTER DATABASE [capstone] SET READ\_COMMITTED\_SNAPSHOT OFF

GO

ALTER DATABASE [capstone] SET HONOR\_BROKER\_PRIORITY OFF

GO

ALTER DATABASE [capstone] SET RECOVERY FULL

GO

ALTER DATABASE [capstone] SET MULTI\_USER

GO

ALTER DATABASE [capstone] SET PAGE\_VERIFY CHECKSUM

GO

ALTER DATABASE [capstone] SET DB\_CHAINING OFF

GO

ALTER DATABASE [capstone] SET FILESTREAM( NON\_TRANSACTED\_ACCESS = OFF )

GO

ALTER DATABASE [capstone] SET TARGET\_RECOVERY\_TIME = 60 SECONDS

GO

ALTER DATABASE [capstone] SET DELAYED\_DURABILITY = DISABLED

GO

EXEC sys.sp\_db\_vardecimal\_storage\_format N'capstone', N'ON'

GO

ALTER DATABASE [capstone] SET QUERY\_STORE = OFF

GO

USE [capstone]

GO

/\*\*\*\*\*\* Object: Table [dbo].[tblAge\_GroupDim] Script Date: 4/8/2020 11:38:06 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[tblAge\_GroupDim](

[Age\_group\_Id] [int] NOT NULL,

[Age\_group\_desc] [nvarchar](50) NOT NULL,

CONSTRAINT [PK\_tblAge\_GroupDim] PRIMARY KEY CLUSTERED

(

[Age\_group\_Id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[tblBirth\_rate\_countFact] Script Date: 4/8/2020 11:38:07 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[tblBirth\_rate\_countFact](

[Birth\_rate\_count\_id] [int] NOT NULL,

[Region\_id] [int] NOT NULL,

[Region\_cod] [nvarchar](50) NOT NULL,

[Region\_desc] [nvarchar](50) NOT NULL,

[Year] [int] NOT NULL,

[Birth\_Rate] [float] NOT NULL,

[Birth\_Count] [int] NOT NULL,

[Type\_Birth\_Id] [int] NOT NULL,

[Type\_birth\_desc] [nvarchar](50) NOT NULL,

CONSTRAINT [PK\_tblBirth\_rate\_countFact] PRIMARY KEY CLUSTERED

(

[Birth\_rate\_count\_id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[tblMatagepercentageFact] Script Date: 4/8/2020 11:38:07 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[tblMatagepercentageFact](

[Matagepercentage\_id] [int] NOT NULL,

[Region\_id] [int] NOT NULL,

[Region\_cod] [nvarchar](50) NOT NULL,

[Region\_desc] [nvarchar](50) NOT NULL,

[Year] [int] NOT NULL,

[Percentage] [float] NOT NULL,

[Age\_group\_Id] [int] NOT NULL,

[Age\_group\_desc] [nvarchar](50) NOT NULL,

[Type\_Birth\_Id] [int] NOT NULL,

[Type\_birth\_desc] [nvarchar](50) NOT NULL,

CONSTRAINT [PK\_tblMatagepercentageFact] PRIMARY KEY CLUSTERED

(

[Matagepercentage\_id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[tblRace\_EthnicitypercentageFact] Script Date: 4/8/2020 11:38:07 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[tblRace\_EthnicitypercentageFact](

[Race\_Ethinicitypercentage\_id] [int] NOT NULL,

[Region\_id] [int] NOT NULL,

[Region\_cod] [nvarchar](50) NOT NULL,

[Region\_desc] [nvarchar](50) NOT NULL,

[Year] [int] NOT NULL,

[Percentage] [float] NOT NULL,

[Race\_ethnicity\_id] [int] NOT NULL,

[Race\_ethnicity\_desc] [nvarchar](50) NOT NULL,

[Type\_Birth\_Id] [int] NOT NULL,

[Type\_birth\_desc] [nvarchar](50) NOT NULL,

CONSTRAINT [PK\_tblRace\_EthnicitypercentageFact] PRIMARY KEY CLUSTERED

(

[Race\_Ethinicitypercentage\_id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[tblraceethnicityDim] Script Date: 4/8/2020 11:38:07 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[tblraceethnicityDim](

[Race\_ethnicity\_id] [int] NOT NULL,

[Race\_ethnicity\_desc] [nvarchar](50) NOT NULL,

CONSTRAINT [PK\_tblraceethnicityDim] PRIMARY KEY CLUSTERED

(

[Race\_ethnicity\_id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[tblStatesDim] Script Date: 4/8/2020 11:38:08 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[tblStatesDim](

[Region\_id] [int] NOT NULL,

[Region] [nvarchar](50) NOT NULL,

[State\_desc] [nvarchar](50) NOT NULL,

CONSTRAINT [PK\_tblStatesDim] PRIMARY KEY CLUSTERED

(

[Region\_id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[tblType\_birthDim] Script Date: 4/8/2020 11:38:08 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[tblType\_birthDim](

[Type\_Birth\_Id] [int] NOT NULL,

[Type\_birth\_desc] [nvarchar](50) NOT NULL,

CONSTRAINT [PK\_tblType\_birthDim] PRIMARY KEY CLUSTERED

(

[Type\_Birth\_Id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[tblBirth\_rate\_countFact] WITH CHECK ADD CONSTRAINT [FK\_tblBirth\_rate\_countFact\_tblStatesDim] FOREIGN KEY([Region\_id])

REFERENCES [dbo].[tblStatesDim] ([Region\_id])

GO

ALTER TABLE [dbo].[tblBirth\_rate\_countFact] CHECK CONSTRAINT [FK\_tblBirth\_rate\_countFact\_tblStatesDim]

GO

ALTER TABLE [dbo].[tblBirth\_rate\_countFact] WITH CHECK ADD CONSTRAINT [FK\_tblBirth\_rate\_countFact\_tblType\_birthDim] FOREIGN KEY([Type\_Birth\_Id])

REFERENCES [dbo].[tblType\_birthDim] ([Type\_Birth\_Id])

GO

ALTER TABLE [dbo].[tblBirth\_rate\_countFact] CHECK CONSTRAINT [FK\_tblBirth\_rate\_countFact\_tblType\_birthDim]

GO

ALTER TABLE [dbo].[tblMatagepercentageFact] WITH CHECK ADD CONSTRAINT [FK\_tblMatagepercentageFact\_tblAge\_GroupDim] FOREIGN KEY([Age\_group\_Id])

REFERENCES [dbo].[tblAge\_GroupDim] ([Age\_group\_Id])

GO

ALTER TABLE [dbo].[tblMatagepercentageFact] CHECK CONSTRAINT [FK\_tblMatagepercentageFact\_tblAge\_GroupDim]

GO

ALTER TABLE [dbo].[tblMatagepercentageFact] WITH CHECK ADD CONSTRAINT [FK\_tblMatagepercentageFact\_tblStatesDim] FOREIGN KEY([Region\_id])

REFERENCES [dbo].[tblStatesDim] ([Region\_id])

GO

ALTER TABLE [dbo].[tblMatagepercentageFact] CHECK CONSTRAINT [FK\_tblMatagepercentageFact\_tblStatesDim]

GO

ALTER TABLE [dbo].[tblMatagepercentageFact] WITH CHECK ADD CONSTRAINT [FK\_tblMatagepercentageFact\_tblType\_birthDim] FOREIGN KEY([Type\_Birth\_Id])

REFERENCES [dbo].[tblType\_birthDim] ([Type\_Birth\_Id])

GO

ALTER TABLE [dbo].[tblMatagepercentageFact] CHECK CONSTRAINT [FK\_tblMatagepercentageFact\_tblType\_birthDim]

GO

ALTER TABLE [dbo].[tblRace\_EthnicitypercentageFact] WITH CHECK ADD CONSTRAINT [FK\_tblRace\_EthnicitypercentageFact\_tblraceethnicityDim] FOREIGN KEY([Race\_ethnicity\_id])

REFERENCES [dbo].[tblraceethnicityDim] ([Race\_ethnicity\_id])

GO

ALTER TABLE [dbo].[tblRace\_EthnicitypercentageFact] CHECK CONSTRAINT [FK\_tblRace\_EthnicitypercentageFact\_tblraceethnicityDim]

GO

ALTER TABLE [dbo].[tblRace\_EthnicitypercentageFact] WITH CHECK ADD CONSTRAINT [FK\_tblRace\_EthnicitypercentageFact\_tblStatesDim] FOREIGN KEY([Region\_id])

REFERENCES [dbo].[tblStatesDim] ([Region\_id])

GO

ALTER TABLE [dbo].[tblRace\_EthnicitypercentageFact] CHECK CONSTRAINT [FK\_tblRace\_EthnicitypercentageFact\_tblStatesDim]

GO

ALTER TABLE [dbo].[tblRace\_EthnicitypercentageFact] WITH CHECK ADD CONSTRAINT [FK\_tblRace\_EthnicitypercentageFact\_tblType\_birthDim] FOREIGN KEY([Type\_Birth\_Id])

REFERENCES [dbo].[tblType\_birthDim] ([Type\_Birth\_Id])

GO

ALTER TABLE [dbo].[tblRace\_EthnicitypercentageFact] CHECK CONSTRAINT [FK\_tblRace\_EthnicitypercentageFact\_tblType\_birthDim]

GO

USE [master]

GO

ALTER DATABASE [capstone] SET READ\_WRITE

GO

