--Table creation for Suicides\_in\_India\_Analysis

Create table Suicides\_in\_India\_Analysis ("State" varchar, "Year" int, "Type\_code" Varchar, "Type" Varchar, "Gender" varchar,"Age\_Group" text, "Total" int);

select \* from Suicides\_in\_India\_Analysis;

--Copy data from the CSV file

copy Suicides\_in\_India\_Analysis from 'C:\Program Files\PostgreSQL\Suicides in India 2001-2012.csv' delimiter ',' csv header;

select \* from Suicides\_in\_India\_Analysis;

--Counts the Total Records

select count ("Year") as Total\_Records from Suicides\_in\_India\_Analysis;

----------------------------------Total---------------

--Total suicdes Counts in india Period of 2011-2012

Select sum("Total") as Total\_suicdes\_Counts\_in\_india\_Period\_of\_2011\_to\_2012 from Suicides\_in\_India\_Analysis;

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----------------------------------Gender---------------

-- Gender wise sucides counts from all over the State year of 2011-2012 in Desending order

select "Gender", sum ("Total") as Gender\_wise\_sucides\_count from Suicides\_in\_India\_Analysis group by "Gender" order by "Gender" desc;

--Compare to Men and women who committed more sucides in india?

select "Gender", sum ("Total") as Gender\_ from Suicides\_in\_India\_Analysis group by "Gender" order by "Gender" desc limit 1;

-- Female sucides counts state wise from all over the india year of 2011-2012 in Desending order

select "State",sum("Total") as Female\_sucides\_state\_wise from Suicides\_in\_India\_Analysis where "Gender"='Female'group by "State" order by Female\_sucides\_state\_wise Desc;

---- Male sucides counts state wise from all over the india year of 2011-2012 in Desending order

select "State",sum("Total") as Male\_sucides\_state\_wise from Suicides\_in\_India\_Analysis where "Gender"='Male' group by "State" order by Male\_sucides\_state\_wise Desc;

--For which reason Males mostly committed sucides and total numbers of sucides?

select "Type", sum ("Total") as Most\_Reason\_For\_Male\_suicide from Suicides\_in\_India\_Analysis where "Gender"='Male' group by "Type" order by Most\_Reason\_For\_Male\_suicide desc limit 1;

--For which reason Women mostly committed sucides and total numbers of sucides?

select "Type", sum ("Total") as Most\_Reason\_For\_Female\_suicide from Suicides\_in\_India\_Analysis where "Gender"='Female' group by "Type" order by Most\_Reason\_For\_Female\_suicide desc limit 1;

---in which age group Male committed most sucides?

select "Age\_Group", sum ("Total") as Most\_Male\_sucides\_Age\_group from Suicides\_in\_India\_Analysis where "Age\_Group" not in ('0-100+') AND "Gender"='Male' group by "Age\_Group" order by Most\_Male\_sucides\_Age\_group desc limit 1;

---in which age group Female committed most sucides?

select "Age\_Group", sum ("Total") as Most\_Female\_sucides\_Age\_group from Suicides\_in\_India\_Analysis where "Age\_Group" not in ('0-100+') AND "Gender"='Female' group by "Age\_Group" order by Most\_Female\_sucides\_Age\_group desc limit 1;

----------------------------------year---------------

-- year wise sucides counts from all over the india year of 2011-2012 in Desending order

select "Year", sum ("Total") as Year\_wise\_sucides\_count from Suicides\_in\_India\_Analysis group by "Year" order by Year\_wise\_sucides\_count desc;

--Which year the most of sucides committed and how many?

select "Year", sum ("Total") as Year\_wise\_sucides\_count from Suicides\_in\_India\_Analysis group by "Year" order by Year\_wise\_sucides\_count desc limit 1;

--Which year the least of sucides committed and how many?

select "Year", sum ("Total") as Year\_wise\_sucides\_count from Suicides\_in\_India\_Analysis group by "Year" order by Year\_wise\_sucides\_count asc limit 1;

--Year wise state sucides\_count

select "Year","State",sum ("Total") as Year\_wise\_sucides\_count from Suicides\_in\_India\_Analysis group by "Year","State" order by Year\_wise\_sucides\_count desc;

--Year,state,gender wise state sucides\_count

select "Year","State","Gender",sum ("Total") as Year\_wise\_sucides\_count from Suicides\_in\_India\_Analysis group by "Year","State","Gender" order by Year\_wise\_sucides\_count desc;

----------------------------------State--------------------

-- State wise sucides counts from all over the india year of 2011-2012 in Desending order

select "State", sum ("Total") as "State\_wise\_sucides\_count" from Suicides\_in\_India\_Analysis group by "State" order by "State\_wise\_sucides\_count" desc;

select sum("Total") from Suicides\_in\_India\_Analysis;

--Average State wise sucides counts from all over the india period of 2011-2012 in Desending order

select "State","Gender", sum ("Total") as "Counts of Gender wise Suicides in all states" , round(avg ("Total")) as "Average Suicides" from Suicides\_in\_India\_Analysis group by "State","Gender" order by "Counts of Gender wise Suicides in all states" desc;

-- State wise sucides counts from all over the india Period of 2011-2012

select "State","Gender",sum ("Total") as "Gender wise Suicides fall Under reason" from Suicides\_in\_India\_Analysis group by "State","Gender";

--Most sucides committed state in the india in the period of 2011-2012

select "State", sum ("Total") as State\_wise\_sucides\_count from Suicides\_in\_India\_Analysis where "State" not in ('Total (All India)','Total (Uts)','Total (States)') group by "State" order by State\_wise\_sucides\_count desc limit 1;

--Least sucides committed state in the india in the period of 2011-2012

select "State", sum ("Total") as State\_wise\_sucides\_count from Suicides\_in\_India\_Analysis where "State" not in ('Total (All India)','Total (Uts)','Total (States)') group by "State" order by State\_wise\_sucides\_count Asc limit 1;

----------------------------------Catgery--------------------

--Major Categerys for Suicide in India

select distinct "Type\_code" as "Major categorys" from Suicides\_in\_India\_Analysis order by "Major categorys" asc ;

--Major Categery wise suicide counts from all over the india year of 2011-2012 in Desending order

select "Type\_code", sum ("Total") as Type\_wise\_sucides\_count from Suicides\_in\_India\_Analysis group by "Type\_code" order by Type\_wise\_sucides\_count desc;

-- Which Catgery cause Most of the suicide in india?

select "Type\_code", sum ("Total") as Type\_wise\_sucides\_count from Suicides\_in\_India\_Analysis group by "Type\_code" order by Type\_wise\_sucides\_count desc limit 1;

--Type\_code vs Gender

select "Type\_code","Gender",sum ("Total") as "Gender wise Suicides fall Under reason" from Suicides\_in\_India\_Analysis group by "Type\_code","Gender" order by "Gender wise Suicides fall Under reason" desc ;

-- Total Counts of suicides under social Status with different reason

Select "Type\_code","Type","Gender",sum("Total") as "Counts of suicides under social Status with different reason" from Suicides\_in\_India\_Analysis where "Type\_code"='Social\_Status' group by "Type\_code","Type","Gender" order by "Counts of suicides under social Status with different reason" desc;

--Total Counts of suicides under Causes Category with different reason

Select "Type\_code","Type","Gender",sum("Total") as "Total Counts of suicides under Causes Category with different reason" from Suicides\_in\_India\_Analysis where "Type\_code"='Causes' group by "Type\_code","Type","Gender" order by "Total Counts of suicides under Causes Category with different reason" desc;

--Total Counts of suicides under Education\_Status Category with different reason

Select "Type\_code","Type","Gender",sum("Total") as "Total Counts of suicides under Education\_Status Category with different reason" from Suicides\_in\_India\_Analysis where "Type\_code"='Education\_Status' group by "Type\_code","Type","Gender" order by "Total Counts of suicides under Education\_Status Category with different reason" desc;

--Total Counts of suicides under Means\_adopted Category with different reason

Select "Type\_code","Type","Gender",sum("Total") as "Total Counts of suicides under Means\_adopted Category with different reason" from Suicides\_in\_India\_Analysis where "Type\_code"='Means\_adopted' group by "Type\_code","Type","Gender" order by "Total Counts of suicides under Means\_adopted Category with different reason" desc;

--Total Counts of suicides under Professional\_Profile Category with different reason

Select "Type\_code","Type","Gender",sum("Total") as "Total Counts of suicides under Professional\_Profile Category with different reason" from Suicides\_in\_India\_Analysis where "Type\_code"='Professional\_Profile' group by "Type\_code","Type","Gender" order by "Total Counts of suicides under Professional\_Profile Category with different reason" desc;

-----------------------------------Reason--------------------

--Reasons for Suicide in India

select distinct "Type" as "List of Reasons for Suicide in India" from Suicides\_in\_India\_Analysis order by "List of Reasons for Suicide in India" asc ;

--Reason wise suicide counts from all over the india year of 2011-2012 in Desending order

select "Type", sum ("Total") as Reasons\_wise\_sucides\_counts from Suicides\_in\_India\_Analysis group by "Type" order by Reasons\_wise\_sucides\_counts desc;

--What are the reasons to Male and Female committed Suicides in Desending order wise

select "Type","Gender",sum ("Total") as "Gender wise Suicides fall Under reason" from Suicides\_in\_India\_Analysis group by "Type","Gender" order by "Gender wise Suicides fall Under reason" desc ;

-- Which reason cause Most of the suicide in india?

select "Type", sum ("Total") as Most\_Reason\_For\_suicide from Suicides\_in\_India\_Analysis group by "Type" order by Most\_Reason\_For\_suicide desc limit 1;

----------------------------------Age\_Group--------------------

--Age\_Group wise suicide counts from all over the india year of 2011-2012 in Desending order

select "Age\_Group", sum ("Total") as Age\_group\_wise\_sucides\_counts from Suicides\_in\_India\_Analysis group by "Age\_Group" order by Age\_group\_wise\_sucides\_counts desc;

--Which Age Group People Greatest Risk for Suicides in india?

select "Age\_Group", sum ("Total") as Greatest\_Risk\_age from Suicides\_in\_India\_Analysis where "Age\_Group" not in ('0-100+')group by "Age\_Group" order by Greatest\_Risk\_age desc limit 1;

---Age Group Vs suicide Analysis

select "Age\_Group","Type\_code","Type","Gender", sum ("Total") as "Total Counts of suicides" from Suicides\_in\_India\_Analysis group by "Age\_Group","Type\_code","Type","Gender" order by "Total Counts of suicides" desc;