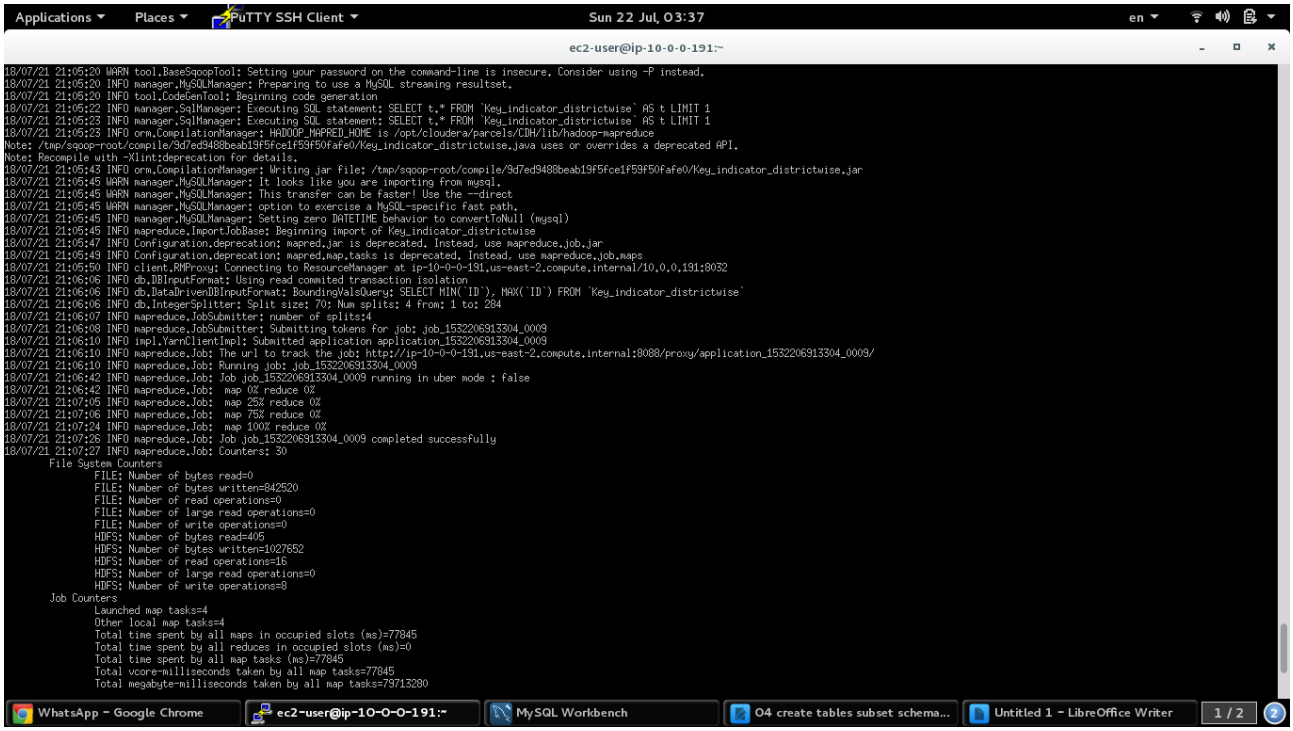
HIVE PROJECT

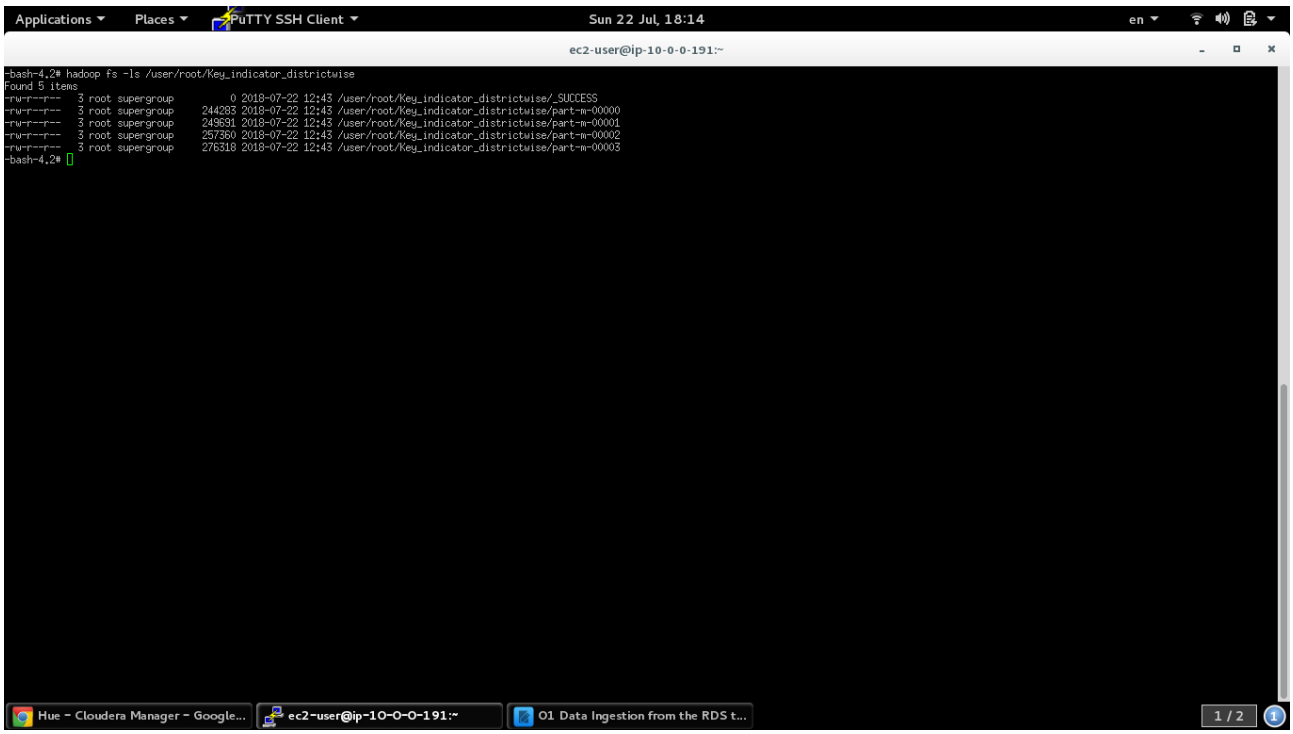
Load data in HDFS

sqoop import --connect jdbc:mysql://upgradawsrds.cpclxrkdvwmz.us-east-1.rds.amazonaws.com/indiaahs2012_13 --username upgraduser --password upgraduser --table Key_indicator_districtwise



List of files created

command: hadoop fs -ls /user/root/Key_indicator_districtwise

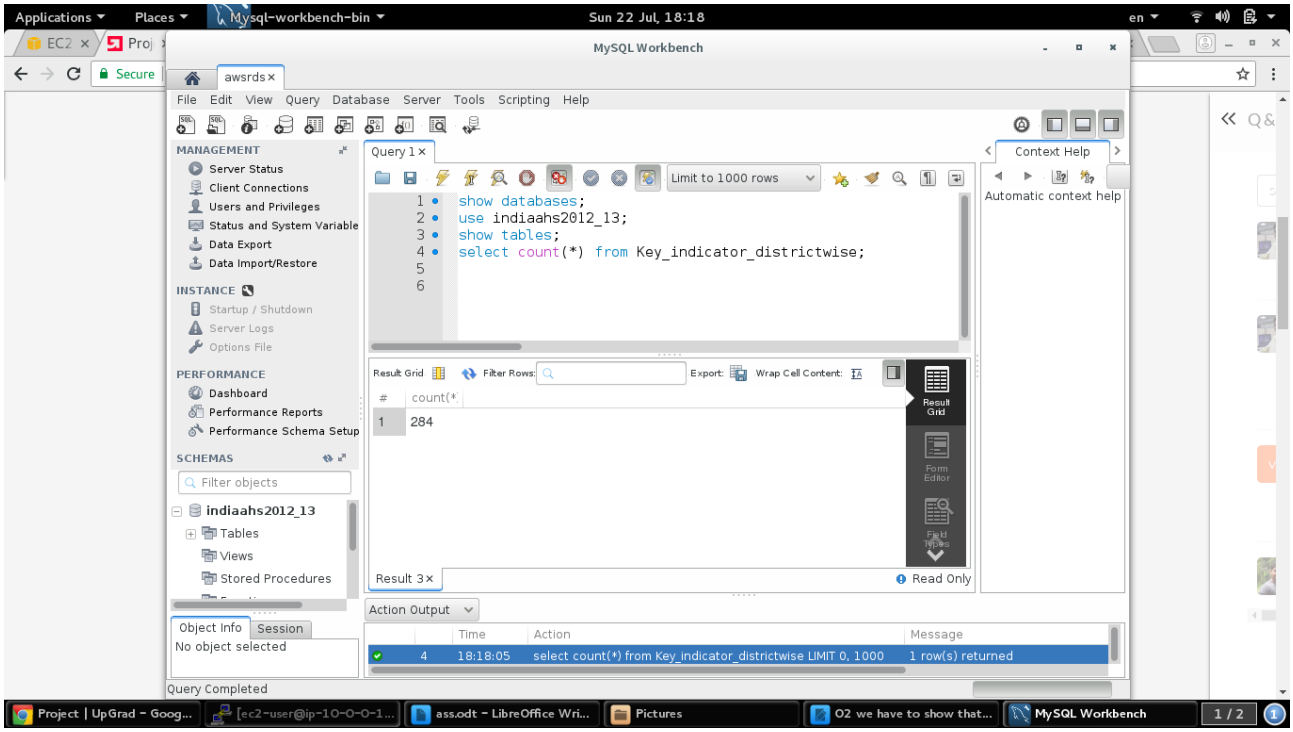


changing permission of the folder

hdfs dfs -chmod -R 777 /user/root/Key_indicator_districtwise/

MySQL workbench count of No of rows in the table Key_indicator_districtwise

command: select count(*) from Key_indicator_districtwise;



creating table in hive
CREATE EXTERNAL TABLE IF NOT EXISTS healthsurvey_tbl (
ID INT,
State_Name STRING,
State_District_Name STRING,
AA_Sample_Units_Total DOUBLE,
AA_Sample_Units_Rural DOUBLE,
AA_Sample_Units_Urban DOUBLE,
AA_Households_Total DOUBLE,
AA_Households_Rural DOUBLE,
AA_Households_Urban DOUBLE,
AA_Population_Total DOUBLE,
AA_Population_Rural DOUBLE,
AA_Population_Urban DOUBLE,
AA_Ever_Married_Women_Aged_15_49_Years_Total DOUBLE,
AA_Ever_Married_Women_Aged_15_49_Years_Rural DOUBLE,
AA_Ever_Married_Women_Aged_15_49_Years_Urban DOUBLE,
AA_Currently_Married_Women_Aged_15_49_Years_Total DOUBLE,
AA_Currently_Married_Women_Aged_15_49_Years_Rural DOUBLE,
AA_Currently_Married_Women_Aged_15_49_Years_Urban DOUBLE,
AA_Children_12_23_Months_Total DOUBLE,
AA_Children_12_23_Months_Rural DOUBLE,
AA_Children_12_23_Months_Urban DOUBLE,
BB_Average_Household_Size_Sc_Total DOUBLE,

BB_Average_Household_Size_Sc_Rural DOUBLE,
BB_Average_Household_Size_Sc_Urban DOUBLE,
BB_Average_Household_Size_St_Total DOUBLE,
BB_Average_Household_Size_St_Rural DOUBLE,
BB_Average_Household_Size_St_Urban DOUBLE,
BB_Average_Household_Size_All_Total DOUBLE,
BB_Average_Household_Size_All_Rural DOUBLE,
BB_Average_Household_Size_All_Urban DOUBLE,
BB_Population_Below_Age_15_Years_Total DOUBLE,
BB_Population_Below_Age_15_Years_Rural DOUBLE,
BB_Population_Below_Age_15_Years_Urban DOUBLE,
BB_Dependency_Ratio_Total DOUBLE,
BB_Dependency_Ratio_Rural DOUBLE,
BB_Dependency_Ratio_Urban DOUBLE,
BB_Currently_Married_Illiterate_Women_Aged_15_49_Years_Total DOUBLE,
BB_Currently_Married_Illiterate_Women_Aged_15_49_Years_Rural DOUBLE,
BB_Currently_Married_Illiterate_Women_Aged_15_49_Years_Urban DOUBLE,
CC_Sex_Ratio_At_Birth_Total DOUBLE,
CC_Sex_Ratio_At_Birth_Rural DOUBLE,
CC_Sex_Ratio_At_Birth_Urban DOUBLE,
CC_Sex_Ratio_0_4_Years_Total DOUBLE,
CC_Sex_Ratio_0_4_Years_Rural DOUBLE,
CC_Sex_Ratio_0_4_Years_Urban DOUBLE,
CC_Sex_Ratio_All_Ages_Total DOUBLE,
CC_Sex_Ratio_All_Ages_Rural DOUBLE,
CC_Sex_Ratio_All_Ages_Urban DOUBLE,
DD_Person_Total DOUBLE,
DD_Person_Rural DOUBLE,
DD_Person_Urban DOUBLE,
DD_Male_Total DOUBLE,
DD_Male_Rural DOUBLE,
DD_Male_Urban DOUBLE,
DD_Female_Total DOUBLE,
DD_Female_Rural DOUBLE,
DD_Female_Urban DOUBLE,
EE_Marriages_Among_Females_Below_Legal_Age_18_Years_Total DOUBLE,
EE_Marriages_Among_Females_Below_Legal_Age_18_Years_Rural DOUBLE,
EE_Marriages_Among_Females_Below_Legal_Age_18_Years_Urban DOUBLE,
EE_Marriages_Among_Males_Below_Legal_Age_21_Years_Total DOUBLE,
EE_Marriages_Among_Males_Below_Legal_Age_21_Years_Rural DOUBLE,
EE_Marriages_Among_Males_Below_Legal_Age_21_Years_Urban DOUBLE,
EE_Married_Women_20_24_Years_Married_Before_18_Years_Total DOUBLE,
EE_Married_Women_20_24_Years_Married_Before_18_Years_Rural DOUBLE,
EE_Married_Women_20_24_Years_Married_Before_18_Years_Urban DOUBLE,
EE_Married_Men_25_29_Years_Married_Before_21_Years_Total DOUBLE,
EE_Married_Men_25_29_Years_Married_Before_21_Years_Rural DOUBLE,
EE_Married_Men_25_29_Years_Married_Before_21_Years_Urban DOUBLE,
EE_Mean_Age_At_Marriage_Male_Total DOUBLE,
EE_Mean_Age_At_Marriage_Male_Rural DOUBLE,
EE_Mean_Age_At_Marriage_Male_Urban DOUBLE,
EE_Mean_Age_At_Marriage_Female_Total DOUBLE,
EE_Mean_Age_At_Marriage_Female_Rural DOUBLE,

EE_Mean_Age_At_Marriage_Female_Urban DOUBLE,
FF_Children_Attending_School_Age_6_17_Years_Person_Total DOUBLE,
FF_Children_Attending_School_Age_6_17_Years_Person_Rural DOUBLE,
FF_Children_Attending_School_Age_6_17_Years_Person_Urban DOUBLE,
FF_Children_Attending_School_Age_6_17_Years_Male_Total DOUBLE,
FF_Children_Attending_School_Age_6_17_Years_Male_Rural DOUBLE,
FF_Children_Attending_School_Age_6_17_Years_Male_Urban DOUBLE,
FF_Children_Attending_School_Age_6_17_Years_Female_Total DOUBLE,
FF_Children_Attending_School_Age_6_17_Years_Female_Rural DOUBLE,
FF_Children_Attending_School_Age_6_17_Years_Female_Urban DOUBLE,
FF_Children_Attended_Before_Drop_Out_Age_6_17_Years_Person_Total DOUBLE,
FF_Children_Attended_Before_Drop_Out_Age_6_17_Years_Person_Rural DOUBLE,
FF_Children_Attended_Before_Drop_Out_Age_6_17_Years_Person_Urban DOUBLE,
FF_Children_Attended_Before_Drop_Out_Age_6_17_Years_Male_Total DOUBLE,
FF_Children_Attended_Before_Drop_Out_Age_6_17_Years_Male_Rural DOUBLE,
FF_Children_Attended_Before_Drop_Out_Age_6_17_Years_Male_Urban DOUBLE,
FF_Children_Attended_Before_Drop_Out_Age_6_17_Years_Female_Total DOUBLE,
FF_Children_Attended_Before_Drop_Out_Age_6_17_Years_Female_Rural DOUBLE,
FF_Children_Attended_Before_Drop_Out_Age_6_17_Years_Female_Urban DOUBLE,
GG_Children_Aged_5_14_Years_Engaged_In_Work_Person_Total DOUBLE,
GG_Children_Aged_5_14_Years_Engaged_In_Work_Person_Rural DOUBLE,
GG_Children_Aged_5_14_Years_Engaged_In_Work_Person_Urban DOUBLE,
GG_Children_Aged_5_14_Years_Engaged_In_Work_Male_Total DOUBLE,
GG_Children_Aged_5_14_Years_Engaged_In_Work_Male_Rural DOUBLE,
GG_Children_Aged_5_14_Years_Engaged_In_Work_Male_Urban DOUBLE,
GG_Children_Aged_5_14_Years_Engaged_In_Work_Female_Total DOUBLE,
GG_Children_Aged_5_14_Years_Engaged_In_Work_Female_Rural DOUBLE,
GG_Children_Aged_5_14_Years_Engaged_In_Work_Female_Urban DOUBLE,
GG_Work_Participation_Rate_15_Years_And_Above_Person_Total DOUBLE,
GG_Work_Participation_Rate_15_Years_And_Above_Person_Rural DOUBLE,
GG_Work_Participation_Rate_15_Years_And_Above_Person_Urban DOUBLE,
GG_Work_Participation_Rate_15_Years_And_Above_Male_Total DOUBLE,
GG_Work_Participation_Rate_15_Years_And_Above_Male_Rural DOUBLE,
GG_Work_Participation_Rate_15_Years_And_Above_Male_Urban DOUBLE,
GG_Work_Participation_Rate_15_Years_And_Above_Female_Total DOUBLE,
GG_Work_Participation_Rate_15_Years_And_Above_Female_Rural DOUBLE,
GG_Work_Participation_Rate_15_Years_And_Above_Female_Urban DOUBLE,
HH_Prevalence_Disability_Per_100000_Population_Person_Total DOUBLE,
HH_Prevalence_Disability_Per_100000_Population_Person_Rural DOUBLE,
HH_Prevalence_Disability_Per_100000_Population_Person_Urban DOUBLE,
HH_Prevalence_Disability_Per_100000_Population_Male_Total DOUBLE,
HH_Prevalence_Disability_Per_100000_Population_Male_Rural DOUBLE,
HH_Prevalence_Disability_Per_100000_Population_Male_Urban DOUBLE,
HH_Prevalence_Disability_Per_100000_Population_Female_Total DOUBLE,
HH_Prevalence_Disability_Per_100000_Population_Female_Rural DOUBLE,
HH_Prevalence_Disability_Per_100000_Population_Female_Urban DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Severe_Person_Total DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Severe_Person_Rural DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Severe_Person_Urban DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Severe_Male_Total DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Severe_Male_Rural DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Severe_Male_Urban DOUBLE,

II_Injured_By_Type_Of_Treatment_Per_100000_Severe_Female_Total DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Severe_Female_Rural DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Severe_Female_Urban DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Major_Person_Total DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Major_Person_Rural DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Major_Person_Urban DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Major_Male_Total DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Major_Male_Rural DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Major_Male_Urban DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Major_Female_Total DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Major_Female_Rural DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Major_Female_Urban DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Minor_Person_Total DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Minor_Person_Rural DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Minor_Person_Urban DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Minor_Male_Total DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Minor_Male_Rural DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Minor_Male_Urban DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Minor_Female_Total DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Minor_Female_Rural DOUBLE,
II_Injured_By_Type_Of_Treatment_Per_100000_Minor_Female_Urban DOUBLE,
JJ_Acute_Illness_Per_100000_Diarrhoea_Dysentery_Person_Total DOUBLE,
JJ_Acute_Illness_Per_100000_Diarrhoea_Dysentery_Person_Rural DOUBLE,
JJ_Acute_Illness_Per_100000_Diarrhoea_Dysentery_Person_Urban DOUBLE,
JJ_Acute_Illness_Per_100000_Diarrhoea_Dysentery_Male_Total DOUBLE,
JJ_Acute_Illness_Per_100000_Diarrhoea_Dysentery_Male_Rural DOUBLE,
JJ_Acute_Illness_Per_100000_Diarrhoea_Dysentery_Male_Urban DOUBLE,
JJ_Acute_Illness_Per_100000_Diarrhoea_Dysentery_Female_Total DOUBLE,
JJ_Acute_Illness_Per_100000_Diarrhoea_Dysentery_Female_Rural DOUBLE,
JJ_Acute_Illness_Per_100000_Diarrhoea_Dysentery_Female_Urban DOUBLE,
JJ_Acute_Illness_Per_100000_Respiratory_Infection_Person_Total DOUBLE,
JJ_Acute_Illness_Per_100000_Respiratory_Infection_Person_Rural DOUBLE,
JJ_Acute_Illness_Per_100000_Respiratory_Infection_Person_Urban DOUBLE,
JJ_Acute_Illness_Per_100000_Respiratory_Infection_Male_Total DOUBLE,
JJ_Acute_Illness_Per_100000_Respiratory_Infection_Male_Rural DOUBLE,
JJ_Acute_Illness_Per_100000_Respiratory_Infection_Male_Urban DOUBLE,
JJ_Acute_Illness_Per_100000_Respiratory_Infection_Female_Total DOUBLE,
JJ_Acute_Illness_Per_100000_Respiratory_Infection_Female_Rural DOUBLE,
JJ_Acute_Illness_Per_100000_Respiratory_Infection_Female_Urban DOUBLE,
JJ_Acute_Illness_Per_100000_Fever_All_Types_Person_Total DOUBLE,
JJ_Acute_Illness_Per_100000_Fever_All_Types_Person_Rural DOUBLE,
JJ_Acute_Illness_Per_100000_Fever_All_Types_Person_Urban DOUBLE,
JJ_Acute_Illness_Per_100000_Fever_All_Types_Male_Total DOUBLE,
JJ_Acute_Illness_Per_100000_Fever_All_Types_Male_Rural DOUBLE,
JJ_Acute_Illness_Per_100000_Fever_All_Types_Male_Urban DOUBLE,
JJ_Acute_Illness_Per_100000_Fever_All_Types_Female_Total DOUBLE,
JJ_Acute_Illness_Per_100000_Fever_All_Types_Female_Rural DOUBLE,
JJ_Acute_Illness_Per_100000_Fever_All_Types_Female_Urban DOUBLE,
JJ_Acute_Illness_Per_100000_Any_Type_Of_Acute_Person_Total DOUBLE,
JJ_Acute_Illness_Per_100000_Any_Type_Of_Acute_Person_Rural DOUBLE,
JJ_Acute_Illness_Per_100000_Any_Type_Of_Acute_Person_Urban DOUBLE,
JJ_Acute_Illness_Per_100000_Any_Type_Of_Acute_Male_Total DOUBLE,

JJ_Acute_Illness_Per_100000_Any_Type_Of_Acute_Male_Rural DOUBLE,
JJ_Acute_Illness_Per_100000_Any_Type_Of_Acute_Male_Urban DOUBLE,
JJ_Acute_Illness_Per_100000_Any_Type_Of_Acute_Female_Total DOUBLE,
JJ_Acute_Illness_Per_100000_Any_Type_Of_Acute_Female_Rural DOUBLE,
JJ_Acute_Illness_Per_100000_Any_Type_Of_Acute_Female_Urban DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Person_Total DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Person_Rural DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Person_Urban DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Male_Total DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Male_Rural DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Male_Urban DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Female_Total DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Female_Rural DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Female_Urban DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Government_Person_Total DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Government_Person_Rural DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Government_Person_Urban DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Government_Male_Total DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Government_Male_Rural DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Government_Male_Urban DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Government_Female_Total DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Government_Female_Rural DOUBLE,
JJ_Acute_Illness_And_Taking_Treatment_Government_Female_Urban DOUBLE,
KK_Symptoms_Of_Chronic_Illness_Per_100000_Person_Total DOUBLE,
KK_Symptoms_Of_Chronic_Illness_Per_100000_Person_Rural DOUBLE,
KK_Symptoms_Of_Chronic_Illness_Per_100000_Person_Urban DOUBLE,
KK_Symptoms_Of_Chronic_Illness_Per_100000_Male_Total DOUBLE,
KK_Symptoms_Of_Chronic_Illness_Per_100000_Male_Rural DOUBLE,
KK_Symptoms_Of_Chronic_Illness_Per_100000_Male_Urban DOUBLE,
KK_Symptoms_Of_Chronic_Illness_Per_100000_Female_Total DOUBLE,
KK_Symptoms_Of_Chronic_Illness_Per_100000_Female_Rural DOUBLE,
KK_Symptoms_Of_Chronic_Illness_Per_100000_Female_Urban DOUBLE,
KK_Chronic_Illness_And_Sought_Medical_Care_Person_Total DOUBLE,
KK_Chronic_Illness_And_Sought_Medical_Care_Person_Rural DOUBLE,
KK_Chronic_Illness_And_Sought_Medical_Care_Person_Urban DOUBLE,
KK_Chronic_Illness_And_Sought_Medical_Care_Male_Total DOUBLE,
KK_Chronic_Illness_And_Sought_Medical_Care_Male_Rural DOUBLE,
KK_Chronic_Illness_And_Sought_Medical_Care_Male_Urban DOUBLE,
KK_Chronic_Illness_And_Sought_Medical_Care_Female_Total DOUBLE,
KK_Chronic_Illness_And_Sought_Medical_Care_Female_Rural DOUBLE,
KK_Chronic_Illness_And_Sought_Medical_Care_Female_Urban DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Diabetes_Person_Total DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Diabetes_Person_Rural DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Diabetes_Person_Urban DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Diabetes_Male_Total DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Diabetes_Male_Rural DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Diabetes_Male_Urban DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Diabetes_Female_Total DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Diabetes_Female_Rural DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Diabetes_Female_Urban DOUBLE,
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KK_Diag_For_Chronic_Ill_Per_100000_Hypertension_Person_Urban DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Hypertension_Male_Total DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Hypertension_Male_Rural DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Hypertension_Male_Urban DOUBLE,
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KK_Diag_For_Chronic_Ill_Per_100000_Hypertension_Female_Rural DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Hypertension_Female_Urban DOUBLE,
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KK_Diag_For_Chronic_Ill_Per_100000_Tb_Person_Rural DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Tb_Person_Urban DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Tb_Male_Total DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Tb_Male_Rural DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Tb_Male_Urban DOUBLE,
KK_Diag_For_Chronic_Ill_Per_100000_Tb_Female_Total DOUBLE,
KK_Diagnosed_For_Chronic_Illness_Per_100000_Tb_Female_Rural DOUBLE,
KK_Diagnosed_For_Chronic_Illness_Per_100000_Tb_Female_Urban DOUBLE,
KK_Diagnosed_For_Chronic_Illness_Per_100000_Asthma_Person_Total DOUBLE,
KK_Diagnosed_For_Chronic_Illness_Per_100000_Asthma_Person_Rural DOUBLE,
KK_Diagnosed_For_Chronic_Illness_Per_100000_Asthma_Person_Urban DOUBLE,
KK_Diagnosed_For_Chronic_Illness_Per_100000_Asthma_Male_Total DOUBLE,
KK_Diagnosed_For_Chronic_Illness_Per_100000_Asthma_Male_Rural DOUBLE,
KK_Diagnosed_For_Chronic_Illness_Per_100000_Asthma_Male_Urban DOUBLE,
KK_Diagnosed_For_Chronic_Illness_Per_100000_Asthma_Female_Total DOUBLE,
KK_Diagnosed_For_Chronic_Illness_Per_100000_Asthma_Female_Rural DOUBLE,
KK_Diagnosed_For_Chronic_Illness_Per_100000_Asthma_Female_Urban DOUBLE,
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KK_Diag_For_Chronic_Illness_Per_100000_Arthritis_Person_Urban DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Arthritis_Male_Total DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Arthritis_Male_Rural DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Arthritis_Male_Urban DOUBLE,
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KK_Diag_For_Chronic_Illness_Per_100000_Arthritis_Female_Rural DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Arthritis_Female_Urban DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Any_Kind_Person_Total DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Any_Kind_Person_Rural DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Any_Kind_Of_Person_Urban DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Any_Kind_Of_Male_Total DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Any_Kind_Of_Male_Rural DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Any_Kind_Of_Male_Urban DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Any_Kind_Of_Female_Total DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Any_Kind_Of_Female_Rural DOUBLE,
KK_Diag_For_Chronic_Illness_Per_100000_Any_Kind_Of_Female_Urban DOUBLE,
KK_Chronic_Illness_And_Getting_Regular_Treatment_Person_Total DOUBLE,
KK_Chronic_Illness_And_Getting_Regular_Treatment_Person_Rural DOUBLE,
KK_Chronic_Illness_And_Getting_Regular_Treatment_Person_Urban DOUBLE,
KK_Chronic_Illness_And_Getting_Regular_Treatment_Male_Total DOUBLE,
KK_Chronic_Illness_And_Getting_Regular_Treatment_Male_Rural DOUBLE,
KK_Chronic_Illness_And_Getting_Regular_Treatment_Male_Urban DOUBLE,
KK_Chronic_Illness_And_Getting_Regular_Treatment_Female_Total DOUBLE,
KK_Chronic_Illness_And_Getting_Regular_Treatment_Female_Rural DOUBLE,
KK_Chronic_Illness_And_Getting_Regular_Treatment_Female_Urban DOUBLE,

KK_Chronic_Ill_And_Getting_Regular_Treatment_Govt_Person_Total DOUBLE,
KK_Chronic_Ill_And_Getting_Regular_Treatment_Govt_Person_Rural DOUBLE,
KK_Chronic_Ill_And_Getting_Regular_Treatment_Govt_Person_Urban DOUBLE,
KK_Chronic_Ill_And_Getting_Regular_Treatment_Govt_Male_Total DOUBLE,
KK_Chronic_Ill_And_Getting_Regular_Treatment_Govt_Male_Rural DOUBLE,
KK_Chronic_Ill_And_Getting_Regular_Treatment_Govt_Male_Urban DOUBLE,
KK_Chronic_Ill_And_Getting_Regular_Treatment_Govt_Female_Total DOUBLE,
KK_Chronic_Ill_And_Getting_Regular_Treatment_Govt_Female_Rural DOUBLE,
KK_Chronic_Ill_And_Getting_Regular_Treatment_Govt_Female_Urban DOUBLE,
LL_Crude_Birth_Rate_Cbr_Total DOUBLE,
LL_Crude_Birth_Rate_Cbr_Rural DOUBLE,
LL_Crude_Birth_Rate_Cbr_Urban DOUBLE,
LL_Natural_Growth_Rate_Total DOUBLE,
LL_Natural_Growth_Rate_Rural DOUBLE,
LL_Natural_Growth_Rate_Urban DOUBLE,
LL_Total_Fertility_Rate_Total DOUBLE,
LL_Total_Fertility_Rate_Rural DOUBLE,
LL_Total_Fertility_Rate_Urban DOUBLE,
LL_Women_20_24_Reporting_Birth_Of_Order_2__Above_Total DOUBLE,
LL_Women_20_24_Reporting_Birth_Of_Order_2__Above_Rural DOUBLE,
LL_Women_20_24_Reporting_Birth_Of_Order_2__Above_Urban DOUBLE,
LL_Women_Reporting_Birth_Of_Order_3__Above_Total DOUBLE,
LL_Women_Reporting_Birth_Of_Order_3__Above_Rural DOUBLE,
LL_Women_Reporting_Birth_Of_Order_3__Above_Urban DOUBLE,
LL_Women_With_Two_Children_Wanting_No_More_Children_Total DOUBLE,
LL_Women_With_Two_Children_Wanting_No_More_Children_Rural DOUBLE,
LL_Women_With_Two_Children_Wanting_No_More_Children_Urban DOUBLE,
LL_Women_15_19_Years_Who_Were_Already_Mothers_Or_Pregnant_Total DOUBLE,
LL_Women_15_19_Years_Who_Were_Already_Mothers_Or_Pregnant_Rural DOUBLE,
LL_Women_15_19_Years_Who_Were_Already_Mothers_Or_Pregnant_Urban DOUBLE,
LL_Median_Age_At_First_Live_Birth_Of_Women_15_49_Years_Total DOUBLE,
LL_Median_Age_At_First_Live_Birth_Of_Women_15_49_Years_Rural DOUBLE,
LL_Median_Age_At_First_Live_Birth_Of_Women_15_49_Years_Urban DOUBLE,
LL_Median_Age_At_First_Live_Birth_Of_Women_25_49_Years_Total DOUBLE,
LL_Median_Age_At_First_Live_Birth_Of_Women_25_49_Years_Rural DOUBLE,
LL_Median_Age_At_First_Live_Birth_Of_Women_25_49_Years_Urban DOUBLE,
LL_Live_Births_Taking_Place_After_An_Interval_Of_36_Months_Total DOUBLE,
LL_Live_Births_Taking_Place_After_An_Interval_Of_36_Months_Rural DOUBLE,
LL_Live_Births_Taking_Place_After_An_Interval_Of_36_Months_Urban DOUBLE,
LL_Mean_Number_Of_Children_Ever_Born_To_Women_15_49_Years_Total DOUBLE,
LL_Mean_Number_Of_Children_Ever_Born_To_Women_15_49_Years_Rural DOUBLE,
LL_Mean_Number_Of_Children_Ever_Born_To_Women_15_49_Years_Urban DOUBLE,
LL_Mean_Number_Of_Children_Surviving_To_Women_15_49_Years_Total DOUBLE,
LL_Mean_Number_Of_Children_Surviving_To_Women_15_49_Years_Rural DOUBLE,
LL_Mean_Number_Of_Children_Surviving_To_Women_15_49_Years_Urban DOUBLE,
LL_Mean_Number_Of_Children_Ever_Born_To_Women_45_49_Years_Total DOUBLE,
LL_Mean_Number_Of_Children_Ever_Born_To_Women_45_49_Years_Rural DOUBLE,
LL_Mean_Number_Of_Children_Ever_Born_To_Women_45_49_Years_Urban DOUBLE,
MM_Pregnancy_To_Women_15_49_Years_Resulting_In_Abortion_Total DOUBLE,
MM_Pregnancy_To_Women_15_49_Years_Resulting_In_Abortion_Rural DOUBLE,
MM_Pregnancy_To_Women_15_49_Years_Resulting_In_Abortion_Urban DOUBLE,
MM_Women_Who_Received_Any_Anc_Before_Abortion_Total DOUBLE,

MM_Women_Who_Received_Any_Anc_Before_Abortion_Rural DOUBLE,
MM_Women_Who_Received_Any_Anc_Before_Abortion_Urban DOUBLE,
MM_Women_Who_Went_For_Ultrasound_Before_Abortion_Total DOUBLE,
MM_Women_Who_Went_For_Ultrasound_Before_Abortion_Rural DOUBLE,
MM_Women_Who_Went_For_Ultrasound_Before_Abortion_Urban DOUBLE,
MM_Average_Month_Of_Pregnancy_At_The_Time_Of_Abortion_Total DOUBLE,
MM_Average_Month_Of_Pregnancy_At_The_Time_Of_Abortion_Rural DOUBLE,
MM_Average_Month_Of_Pregnancy_At_The_Time_Of_Abortion_Urban DOUBLE,
MM_Abortion_Performed_By_Skilled_Health_Personnel_Total DOUBLE,
MM_Abortion_Performed_By_Skilled_Health_Personnel_Rural DOUBLE,
MM_Abortion_Performed_By_Skilled_Health_Personnel_Urban DOUBLE,
MM_Abortion_Taking_Place_In_Institution_Total DOUBLE,
MM_Abortion_Taking_Place_In_Institution_Rural DOUBLE,
MM_Abortion_Taking_Place_In_Institution_Urban DOUBLE,
NN_Current_Usage_Any_Method_Total DOUBLE,
NN_Current_Usage_Any_Method_Rural DOUBLE,
NN_Current_Usage_Any_Method_Urban DOUBLE,
NN_Current_Usage_Any_Modern_Method_Total DOUBLE,
NN_Current_Usage_Any_Modern_Method_Rural DOUBLE,
NN_Current_Usage_Any_Modern_Method_Urban DOUBLE,
NN_Current_Usage_Female_Sterilization_Total DOUBLE,
NN_Current_Usage_Female_Sterilization_Rural DOUBLE,
NN_Current_Usage_Female_Sterilization_Urban DOUBLE,
NN_Current_Usage_Male_Sterilization_Total DOUBLE,
NN_Current_Usage_Male_Sterilization_Rural DOUBLE,
NN_Current_Usage_Male_Sterilization_Urban DOUBLE,
NN_Current_Usage_Copper_T_Iud_Total DOUBLE,
NN_Current_Usage_Copper_T_Iud_Rural DOUBLE,
NN_Current_Usage_Copper_T_Iud_Urban DOUBLE,
NN_Current_Usage_Pills_Total DOUBLE,
NN_Current_Usage_Pills_Rural DOUBLE,
NN_Current_Usage_Pills_Urban DOUBLE,
NN_Current_Usage_Condom_Nirodh_Total DOUBLE,
NN_Current_Usage_Condom_Nirodh_Rural DOUBLE,
NN_Current_Usage_Condom_Nirodh_Urban DOUBLE,
NN_Current_Usage_Emergency_Contraceptive_Pills_Total DOUBLE,
NN_Current_Usage_Emergency_Contraceptive_Pills_Rural DOUBLE,
NN_Current_Usage_Emergency_Contraceptive_Pills_Urban DOUBLE,
NN_Current_Usage_Any_Traditional_Method_Total DOUBLE,
NN_Current_Usage_Any_Traditional_Method_Rural DOUBLE,
NN_Current_Usage_Any_Traditional_Method_Urban DOUBLE,
NN_Current_Usage_Periodic_Abstinence_Total DOUBLE,
NN_Current_Usage_Periodic_Abstinence_Rural DOUBLE,
NN_Current_Usage_Periodic_Abstinence_Urban DOUBLE,
NN_Current_Usage_Withdrawal_Total DOUBLE,
NN_Current_Usage_Withdrawal_Rural DOUBLE,
NN_Current_Usage_Withdrawal_Urban DOUBLE,
NN_Current_Usage_Lam_Total DOUBLE,
NN_Current_Usage_Lam_Rural DOUBLE,
NN_Current_Usage_Lam_Urban DOUBLE,
OO_Unmet_Need_For_Spacing_Total DOUBLE,
OO_Unmet_Need_For_Spacing_Rural DOUBLE,

OO_Unmet_Need_For_Spacing_Urban DOUBLE,
OO_Unmet_Need_For_Limiting_Total DOUBLE,
OO_Unmet_Need_For_Limiting_Rural DOUBLE,
OO_Unmet_Need_For_Limiting_Urban DOUBLE,
OO_Total_Unmet_Need_Total DOUBLE,
OO_Total_Unmet_Need_Rural DOUBLE,
OO_Total_Unmet_Need_Urban DOUBLE,
PP_Married_Pregnant_Women_15_49_Years_Registered_For_Anc_Total DOUBLE,
PP_Married_Pregnant_Women_15_49_Years_Registered_For_Anc_Rural DOUBLE,
PP_Married_Pregnant_Women_15_49_Years_Registered_For_Anc_Urban DOUBLE,
PP_Mothers_Who_Received_Any_Antenatal_Check_Up_Total DOUBLE,
PP_Mothers_Who_Received_Any_Antenatal_Check_Up_Rural DOUBLE,
PP_Mothers_Who_Received_Any_Antenatal_Check_Up_Urban DOUBLE,
PP_Mothers_Who_Had_Antenatal_Check_Up_In_First_Trimester_Total DOUBLE,
PP_Mothers_Who_Had_Antenatal_Check_Up_In_First_Trimester_Rural DOUBLE,
PP_Mothers_Who_Had_Antenatal_Check_Up_In_First_Trimester_Urban DOUBLE,
PP_Mothers_Who_Received_3_Or_More_Antenatal_Care_Total DOUBLE,
PP_Mothers_Who_Received_3_Or_More_Antenatal_Care_Rural DOUBLE,
PP_Mothers_Who_Received_3_Or_More_Antenatal_Care_Urban DOUBLE,
PP_Mothers_Who_Received_At_Least_One_Tt_Injection_Total DOUBLE,
PP_Mothers_Who_Received_At_Least_One_Tt_Injection_Rural DOUBLE,
PP_Mothers_Who_Received_At_Least_One_Tt_Injection_Urban DOUBLE,
PP_Mothers_Who_Consumed_Ifa_For_100_Days_Or_More_Total DOUBLE,
PP_Mothers_Who_Consumed_Ifa_For_100_Days_Or_More_Rural DOUBLE,
PP_Mothers_Who_Consumed_Ifa_For_100_Days_Or_More_Urban DOUBLE,
PP_Mothers_Who_Had_Full_Antenatal_Check_Up_Total DOUBLE,
PP_Mothers_Who_Had_Full_Antenatal_Check_Up_Rural DOUBLE,
PP_Mothers_Who_Had_Full_Antenatal_Check_Up_Urban DOUBLE,
PP_Mothers_Who_Received_Anc_From_Govt_Source_Total DOUBLE,
PP_Mothers_Who_Received_Anc_From_Govt_Source_Rural DOUBLE,
PP_Mothers_Who_Received_Anc_From_Govt_Source_Urban DOUBLE,
PP_Mothers_Whose_Blood_Pressure_Bp_Taken_Total DOUBLE,
PP_Mothers_Whose_Blood_Pressure_Bp_Taken_Rural DOUBLE,
PP_Mothers_Whose_Blood_Pressure_Bp_Taken_Urban DOUBLE,
PP_Mothers_Whose_Blood_Taken_For_Hb_Total DOUBLE,
PP_Mothers_Whose_Blood_Taken_For_Hb_Rural DOUBLE,
PP_Mothers_Whose_Blood_Taken_For_Hb_Urban DOUBLE,
PP_Mothers_Who_Underwent_Ultrasound_Total DOUBLE,
PP_Mothers_Who_Underwent_Ultrasound_Rural DOUBLE,
PP_Mothers_Who_Underwent_Ultrasound_Urban DOUBLE,
QQ_Institutional_Delivery_Total DOUBLE,
QQ_Institutional_Delivery_Rural DOUBLE,
QQ_Institutional_Delivery_Urban DOUBLE,
QQ_Delivery_At_Government_Institution_Total DOUBLE,
QQ_Delivery_At_Government_Institution_Rural DOUBLE,
QQ_Delivery_At_Government_Institution_Urban DOUBLE,
QQ_Delivery_At_Private_Institution_Total DOUBLE,
QQ_Delivery_At_Private_Institution_Rural DOUBLE,
QQ_Delivery_At_Private_Institution_Urban DOUBLE,
QQ_Delivery_At_Home_Total DOUBLE,
QQ_Delivery_At_Home_Rural DOUBLE,
QQ_Delivery_At_Home_Urban DOUBLE,

QQ_Delivery_At_Home_Conducted_By_Skilled_Health_Personnel_Total DOUBLE,
QQ_Delivery_At_Home_Conducted_By_Skilled_Health_Personnel_Rural DOUBLE,
QQ_Delivery_At_Home_Conducted_By_Skilled_Health_Personnel_Urban DOUBLE,
QQ_Safe_Delivery_Total DOUBLE,
QQ_Safe_Delivery_Rural DOUBLE,
QQ_Safe_Delivery_Urban DOUBLE,
QQ_Caesarean_Out_Of_Total_Delivery_In_Government_Total DOUBLE,
QQ_Caesarean_Out_Of_Total_Delivery_In_Government_Rural DOUBLE,
QQ_Caesarean_Out_Of_Total_Delivery_In_Government_Urban DOUBLE,
QQ_Caesarean_Out_Of_Total_Delivery_In_Private_Total DOUBLE,
QQ_Caesarean_Out_Of_Total_Delivery_In_Private_Rural DOUBLE,
QQ_Caesarean_Out_Of_Total_Delivery_In_Private_Urban DOUBLE,
RR_Less_Than_24_Hrs_Stay_In_Institution_After_Delivery_Total DOUBLE,
RR_Less_Than_24_Hrs_Stay_In_Institution_After_Delivery_Rural DOUBLE,
RR_Less_Than_24_Hrs_Stay_In_Institution_After_Delivery_Urban DOUBLE,
RR_Mothers_Who_Received_Within_48_Hrs_Of_Delivery_Total DOUBLE,
RR_Mothers_Who_Received_Within_48_Hrs_Of_Delivery_Rural DOUBLE,
RR_Mothers_Who_Received_Within_48_Hrs_Of_Delivery_Urban DOUBLE,
RR_Mothers_Who_Received_Within_1_Week_Of_Delivery_Total DOUBLE,
RR_Mothers_Who_Received_Within_1_Week_Of_Delivery_Rural DOUBLE,
RR_Mothers_Who_Received_Within_1_Week_Of_Delivery_Urban DOUBLE,
RR_Mothers_Who_Did_Not_Receive_Any_Post_Natal_Check_Up_Total DOUBLE,
RR_Mothers_Who_Did_Not_Receive_Any_Post_Natal_Check_Up_Rural DOUBLE,
RR_Mothers_Who_Did_Not_Receive_Any_Post_Natal_Check_Up_Urban DOUBLE,
RR_New_Borns_Who_Were_Checked_Up_Within_24_Hrs_Of_Birth_Total DOUBLE,
RR_New_Borns_Who_Were_Checked_Up_Within_24_Hrs_Of_Birth_Rural DOUBLE,
RR_New_Borns_Who_Were_Checked_Up_Within_24_Hrs_Of_Birth_Urban DOUBLE,
SS_Availed_Financial_Assistance_For_Delivery_Under_Jsy_Total DOUBLE,
SS_Availed_Financial_Assistance_For_Delivery_Under_Jsy_Rural DOUBLE,
SS_Availed_Financial_Assistance_For_Delivery_Under_Jsy_Urban DOUBLE,
SS_Availed_Financial_Assis_For_Inst_Delivery_Under_Jsy_Total DOUBLE,
SS_Availed_Financial_Assis_For_Inst_Delivery_Under_Jsy_Rural DOUBLE,
SS_Availed_Financial_Assis_For_Inst_Delivery_Under_Jsy_Urban DOUBLE,
SS_Availed_Financial_Assis_For_Govt_Delivery_Under_Jsy_Total DOUBLE,
SS_Availed_Financial_Assis_For_Govt_Delivery_Under_Jsy_Rural DOUBLE,
SS_Availed_Financial_Assis_For_Govt_Delivery_Under_Jsy_Urban DOUBLE,
TT_Children_Aged_12_23_Months_Having_Immunization_Card_Total DOUBLE,
TT_Children_Aged_12_23_Months_Having_Immunization_Card_Rural DOUBLE,
TT_Children_Aged_12_23_Months_Having_Immunization_Card_Urban DOUBLE,
TT_Children_Aged_12_23_Months_Who_Have_Received_Bcg_Total DOUBLE,
TT_Children_Aged_12_23_Months_Who_Have_Received_Bcg_Rural DOUBLE,
TT_Children_Aged_12_23_Months_Who_Have_Received_Bcg_Urban DOUBLE,
TT_Children_12_23_Months_Received_3_Doses_Of_Polio_Vaccine_Total DOUBLE,
TT_Children_12_23_Months_Received_3_Doses_Of_Polio_Vaccine_Rural DOUBLE,
TT_Children_12_23_Months_Received_3_Doses_Of_Polio_Vaccine_Urban DOUBLE,
TT_Children_12_23_Months_Received_3_Doses_Of_Dpt_Vaccine_Total DOUBLE,
TT_Children_12_23_Months_Received_3_Doses_Of_Dpt_Vaccine_Rural DOUBLE,
TT_Children_12_23_Months_Received_3_Doses_Of_Dpt_Vaccine_Urban DOUBLE,
TT_Children_Aged_12_23_Months_Received_Measles_Vaccine_Total DOUBLE,
TT_Children_Aged_12_23_Months_Received_Measles_Vaccine_Rural DOUBLE,
TT_Children_Aged_12_23_Months_Received_Measles_Vaccine_Urban DOUBLE,
TT_Children_Aged_12_23_Months_Fully_Immunized_Total DOUBLE,

TT_Children_Aged_12_23_Months_Fully_Immunized_Rural DOUBLE,
TT_Children_Aged_12_23_Months_Fully_Immunized_Urban DOUBLE,
TT_Children_Who_Have_Received_Polio_Dose_At_Birth_Total DOUBLE,
TT_Children_Who_Have_Received_Polio_Dose_At_Birth_Rural DOUBLE,
TT_Children_Who_Have_Received_Polio_Dose_At_Birth_Urban DOUBLE,
TT_Children_Who_Did_Not_Receive_Any_Vaccination_Total DOUBLE,
TT_Children_Who_Did_Not_Receive_Any_Vaccination_Rural DOUBLE,
TT_Children_Who_Did_Not_Receive_Any_Vaccination_Urban DOUBLE,
TT_Children_6_35_Mon_At_Least_1_Vit_A_Dose_Last_6_Months_Total DOUBLE,
TT_Children_6_35_Mon_At_Least_1_Vit_A_Dose_Last_6_Months_Rural DOUBLE,
TT_Children_6_35_Mon_At_Least_1_Vit_A_Dose_Last_6_Months_Urban DOUBLE,
TT_Children_6_35_Mon_Ifa_Tablets_Syrup_Last_3_Months_Total DOUBLE,
TT_Children_6_35_Mon_Ifa_Tablets_Syrup_Last_3_Months_Rural DOUBLE,
TT_Children_6_35_Mon_Ifa_Tablets_Syrup_Last_3_Months_Urban DOUBLE,
TT_Children_Whose_Birth_Weight_Was_Taken_Total DOUBLE,
TT_Children_Whose_Birth_Weight_Was_Taken_Rural DOUBLE,
TT_Children_Whose_Birth_Weight_Was_Taken_Urban DOUBLE,
TT_Children_With_Birth_Weight_Less_Than_2_5_Kg_Total DOUBLE,
TT_Children_With_Birth_Weight_Less_Than_2_5_Kg_Rural DOUBLE,
TT_Children_With_Birth_Weight_Less_Than_2_5_Kg_Urban DOUBLE,
UU_Children_Suffering_From_Diarrhoea_Total DOUBLE,
UU_Children_Suffering_From_Diarrhoea_Rural DOUBLE,
UU_Children_Suffering_From_Diarrhoea_Urban DOUBLE,
UU_Children_Diarrhoea_Who_Received_Haf_Ors_Ort_Total DOUBLE,
UU_Children_Diarrhoea_Who_Received_Haf_Ors_Ort_Rural DOUBLE,
UU_Children_Diarrhoea_Who_Received_Haf_Ors_Ort_Urban DOUBLE,
UU_Children_Suffering_From_Acute_Respiratory_Infection_Total DOUBLE,
UU_Children_Suffering_From_Acute_Respiratory_Infection_Rural DOUBLE,
UU_Children_Suffering_From_Acute_Respiratory_Infection_Urban DOUBLE,
UU_Children_Acute_Respiratory_Infection_Sought_Treatment_Total DOUBLE,
UU_Children_Acute_Respiratory_Infection_Sought_Treatment_Rural DOUBLE,
UU_Children_Acute_Respiratory_Infection_Sought_Treatment_Urban DOUBLE,
UU_Children_Suffering_From_Fever_Total DOUBLE,
UU_Children_Suffering_From_Fever_Rural DOUBLE,
UU_Children_Suffering_From_Fever_Urban DOUBLE,
UU_Children_Suffering_From_Fever_Who_Sought_Treatment_Total DOUBLE,
UU_Children_Suffering_From_Fever_Who_Sought_Treatment_Rural DOUBLE,
UU_Children_Suffering_From_Fever_Who_Sought_Treatment_Urban DOUBLE,
VV_Children_Breastfed_Within_One_Hour_Of_Birth_Total DOUBLE,
VV_Children_Breastfed_Within_One_Hour_Of_Birth_Rural DOUBLE,
VV_Children_Breastfed_Within_One_Hour_Of_Birth_Urban DOUBLE,
VV_Children_6_35_Mon_Excl_Breastfed_For_At_Least_6_Mon_Total DOUBLE,
VV_Children_6_35_Mon_Excl_Breastfed_For_At_Least_6_Mon_Rural DOUBLE,
VV_Children_6_35_Mon_Excl_Breastfed_For_At_Least_6_Mon_Urban DOUBLE,
VV_Other_Than_Breast_Milk_During_First_6_Months_Water_Total DOUBLE,
VV_Other_Than_Breast_Milk_During_First_6_Months_Water_Rural DOUBLE,
VV_Other_Than_Breast_Milk_During_First_6_Months_Water_Urban DOUBLE,
VV_1st_6_Months_Animal_Formula_Milk_Total DOUBLE,
VV_1st_6_Months_Animal_Formula_Milk_Rural DOUBLE,
VV_1st_6_Months_Animal_Formula_Milk_Urban DOUBLE,
VV_1st_6_Months_Semi_Solid_Mashed_Food_Total DOUBLE,
VV_1st_6_Months_Semi_Solid_Mashed_Food_Rural DOUBLE,

VV_1st_6_Months_Semi_Solid_Mashed_Food_Urban DOUBLE,
VV_1st_6_Months_Solid_Adult_Food_Total DOUBLE,
VV_1st_6_Months_Solid_Adult_Food_Rural DOUBLE,
VV_1st_6_Months_Solid_Adult_Food_Urban DOUBLE,
VV_1st_6_Months_Vegetables_Fruits_Total DOUBLE,
VV_1st_6_Months_Vegetables_Fruits_Rural DOUBLE,
VV_1st_6_Months_Vegetables_Fruits_Urban DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Water_Total DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Water_Rural DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Water_Urban DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Animal_Formula_Milk_Total DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Animal_Formula_Milk_Rural DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Animal_Formula_Milk_Urban DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Semi_Solid_Mashed_Food_Total DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Semi_Solid_Mashed_Food_Rural DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Semi_Solid_Mashed_Food_Urban DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Solid_Adult_Food_Total DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Solid_Adult_Food_Rural DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Solid_Adult_Food_Urban DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Vegetables_Fruits_Total DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Vegetables_Fruits_Rural DOUBLE,
VV_Avg_Month_Other_Than_Breast_Milk_Vegetables_Fruits_Urban DOUBLE,
WW_Birth_Registered_Total DOUBLE,
WW_Birth_Registered_Rural DOUBLE,
WW_Birth_Registered_Urban DOUBLE,
WW_Children_Registered_And_Received_Birth_Certificate_Total DOUBLE,
WW_Children_Registered_And_Received_Birth_Certificate_Rural DOUBLE,
WW_Children_Registered_And_Received_Birth_Certificate_Urban DOUBLE,
XX_Women_Who_Are_Aware_Of_Hiv_Aids_Total DOUBLE,
XX_Women_Who_Are_Aware_Of_Hiv_Aids_Rural DOUBLE,
XX_Women_Who_Are_Aware_Of_Hiv_Aids_Urban DOUBLE,
XX_Women_Who_Are_Aware_Of_Rti_Sti_Total DOUBLE,
XX_Women_Who_Are_Aware_Of_Rti_Sti_Rural DOUBLE,
XX_Women_Who_Are_Aware_Of_Rti_Sti_Urban DOUBLE,
XX_Women_Who_Are_Aware_Of_Haf_Ors_Ort_Zinc_Total DOUBLE,
XX_Women_Who_Are_Aware_Of_Haf_Ors_Ort_Zinc_Rural DOUBLE,
XX_Women_Who_Are_Aware_Of_Haf_Ors_Ort_Zinc_Urban DOUBLE,
XX_Women_Who_Are_Aware_Of_Danger_Signs_Of_Ari_Pneumonia_Total DOUBLE,
XX_Women_Who_Are_Aware_Of_Danger_Signs_Of_Ari_Pneumonia_Rural DOUBLE,
XX_Women_Who_Are_Aware_Of_Danger_Signs_Of_Ari_Pneumonia_Urban DOUBLE,
YY_Crude_Death_Rate_Cdr_Total_Person DOUBLE,
YY_Crude_Death_Rate_Cdr_Total_Male DOUBLE,
YY_Crude_Death_Rate_Cdr_Total_Female DOUBLE,
YY_Crude_Death_Rate_Cdr_Rural_Person DOUBLE,
YY_Crude_Death_Rate_Cdr_Rural_Male DOUBLE,
YY_Crude_Death_Rate_Cdr_Rural_Female DOUBLE,
YY_Crude_Death_Rate_Cdr_Urban_Person DOUBLE,
YY_Crude_Death_Rate_Cdr_Urban_Male DOUBLE,
YY_Crude_Death_Rate_Cdr_Urban_Female DOUBLE,
YY_Infant_Mortality_Rate_Imr_Total_Person DOUBLE,
YY_Infant_Mortality_Rate_Imr_Total_Male DOUBLE,
YY_Infant_Mortality_Rate_Imr_Total_Female DOUBLE,

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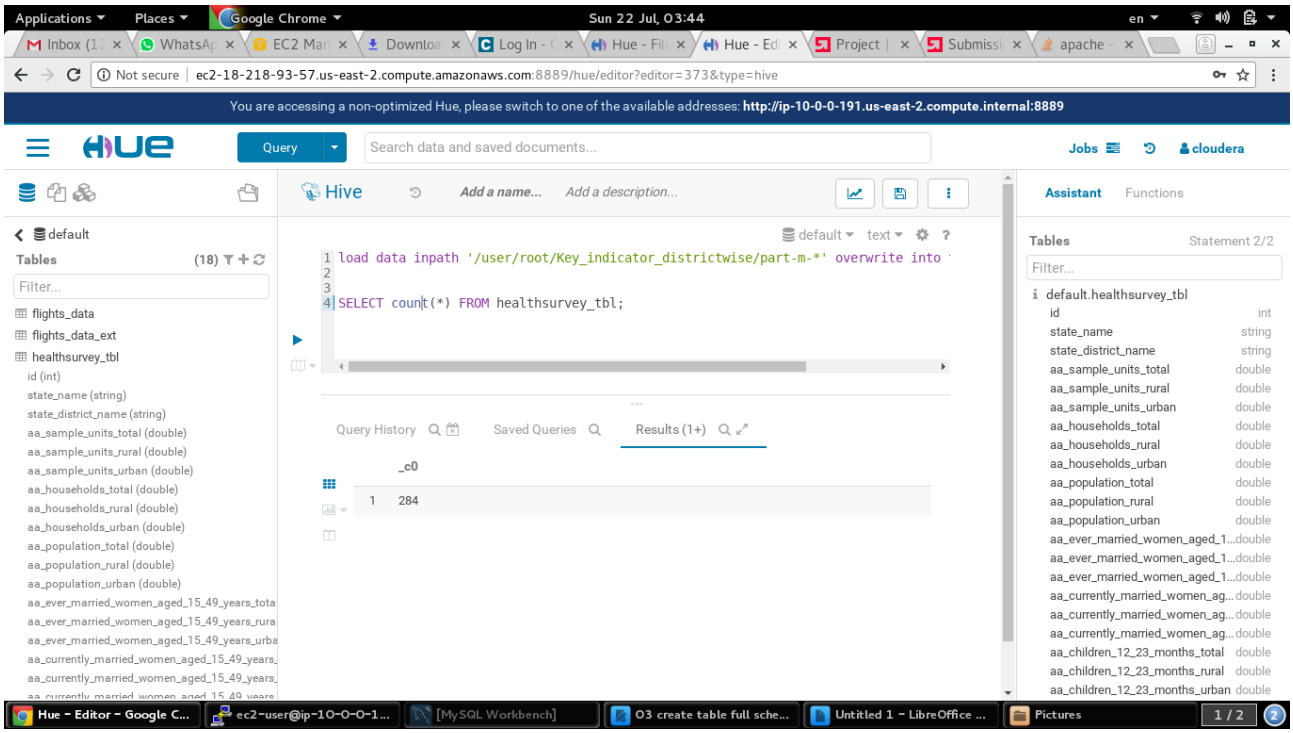
YY_Infant_Mortality_Rate_Imr_Rural_Person DOUBLE,
YY_Infant_Mortality_Rate_Imr_Rural_Male DOUBLE,
YY_Infant_Mortality_Rate_Imr_Rural_Female DOUBLE,
YY_Infant_Mortality_Rate_Imr_Urban_Person DOUBLE,
YY_Infant_Mortality_Rate_Imr_Urban_Male DOUBLE,
YY_Infant_Mortality_Rate_Imr_Urban_Female DOUBLE,
YY_Neo_Natal_Mortality_Rate_Total DOUBLE,
YY_Neo_Natal_Mortality_Rate_Rural DOUBLE,
YY_Neo_Natal_Mortality_Rate_Urban DOUBLE,
YY_Post_Neo_Natal_Mortality_Rate_Total DOUBLE,
YY_Post_Neo_Natal_Mortality_Rate_Rural DOUBLE,
YY_Post_Neo_Natal_Mortality_Rate_Urban DOUBLE,
YY_Under_Five_Mortality_Rate_U5MR_Total_Person DOUBLE,
YY_Under_Five_Mortality_Rate_U5MR_Total_Male DOUBLE,
YY_Under_Five_Mortality_Rate_U5MR_Total_Female DOUBLE,
YY_Under_Five_Mortality_Rate_U5MR_Rural_Person DOUBLE,
YY_Under_Five_Mortality_Rate_U5MR_Rural_Male DOUBLE,
YY_Under_Five_Mortality_Rate_U5MR_Rural_Female DOUBLE,
YY_Under_Five_Mortality_Rate_U5MR_Urban_Person DOUBLE,
YY_Under_Five_Mortality_Rate_U5MR_Urban_Male DOUBLE,
YY_Under_Five_Mortality_Rate_U5MR_Urban_Female DOUBLE,
ZZ_Crude_Birth_Rate_Total_Lower_Limit DOUBLE,
ZZ_Crude_Birth_Rate_Total_Upper_Limit DOUBLE,
ZZ_Crude_Birth_Rate_Rural_Lower_Limit DOUBLE,
ZZ_Crude_Birth_Rate_Rural_Upper_Limit DOUBLE,
ZZ_Crude_Birth_Rate_Urban_Lower_Limit DOUBLE,
ZZ_Crude_Birth_Rate_Urban_Upper_Limit DOUBLE,
ZZ_Crude_Death_Rate_Total_Lower_Limit DOUBLE,
ZZ_Crude_Death_Rate_Total_Upper_Limit DOUBLE,
ZZ_Crude_Death_Rate_Rural_Lower_Limit DOUBLE,
ZZ_Crude_Death_Rate_Rural_Upper_Limit DOUBLE,
ZZ_Crude_Death_Rate_Urban_Lower_Limit DOUBLE,
ZZ_Crude_Death_Rate_Urban_Upper_Limit DOUBLE,
ZZ_Infant_Mortality_Rate_Total_Lower_Limit DOUBLE,
ZZ_Infant_Mortality_Rate_Total_Upper_Limit DOUBLE,
ZZ_Infant_Mortality_Rate_Rural_Lower_Limit DOUBLE,
ZZ_Infant_Mortality_Rate_Rural_Upper_Limit DOUBLE,
ZZ_Infant_Mortality_Rate_Urban_Lower_Limit DOUBLE,
ZZ_Infant_Mortality_Rate_Urban_Upper_Limit DOUBLE,
ZZ_Under_Five_Mortality_Rate_U5MR_Total_Lower_Limit DOUBLE,
ZZ_Under_Five_Mortality_Rate_U5MR_Total_Upper_Limit DOUBLE,
ZZ_Under_Five_Mortality_Rate_U5MR_Rural_Lower_Limit DOUBLE,
ZZ_Under_Five_Mortality_Rate_U5MR_Rural_Upper_Limit DOUBLE,
ZZ_Under_Five_Mortality_Rate_U5MR_Urban_Lower_Limit DOUBLE,
ZZ_Under_Five_Mortality_Rate_U5MR_Urban_Upper_Limit DOUBLE,
ZZ_Sex_Ratio_At_Birth_Total_Lower_Limit DOUBLE,
ZZ_Sex_Ratio_At_Birth_Total_Upper_Limit DOUBLE,
ZZ_Sex_Ratio_At_Birth_Rural_Lower_Limit DOUBLE,
ZZ_Sex_Ratio_At_Birth_Rural_Upper_Limit DOUBLE,
ZZ_Sex_Ratio_At_Birth_Urban_Lower_Limit DOUBLE,
ZZ_Sex_Ratio_At_Birth_Urban_Upper_Limit DOUBLE)
ROW FORMAT DELIMITED FIELDS TERMINATED BY ','
```

location 's3a://pjpraveen/healthproject/healthsurvey_tbl/';

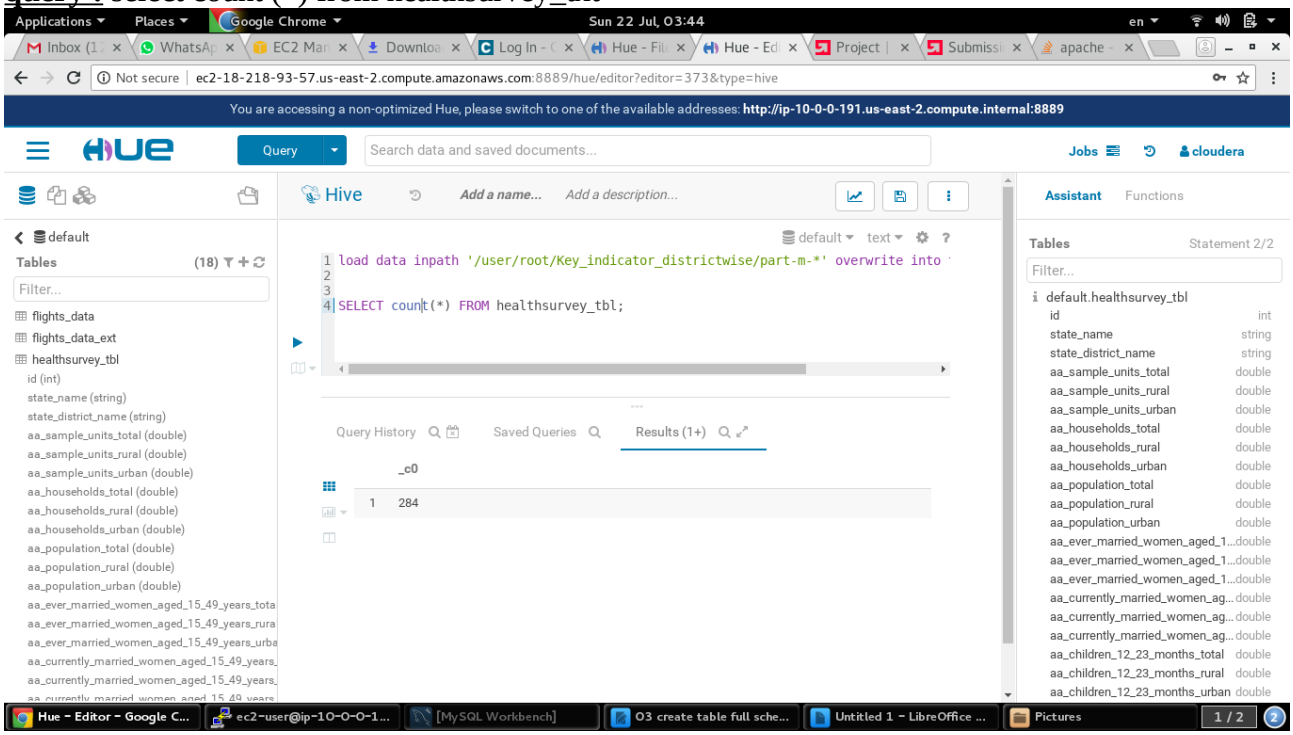
Insert data in hive

load data inpath '/user/root/Key_indicator_districtwise/part-m-*' overwrite into table healthsurvey_tbl;



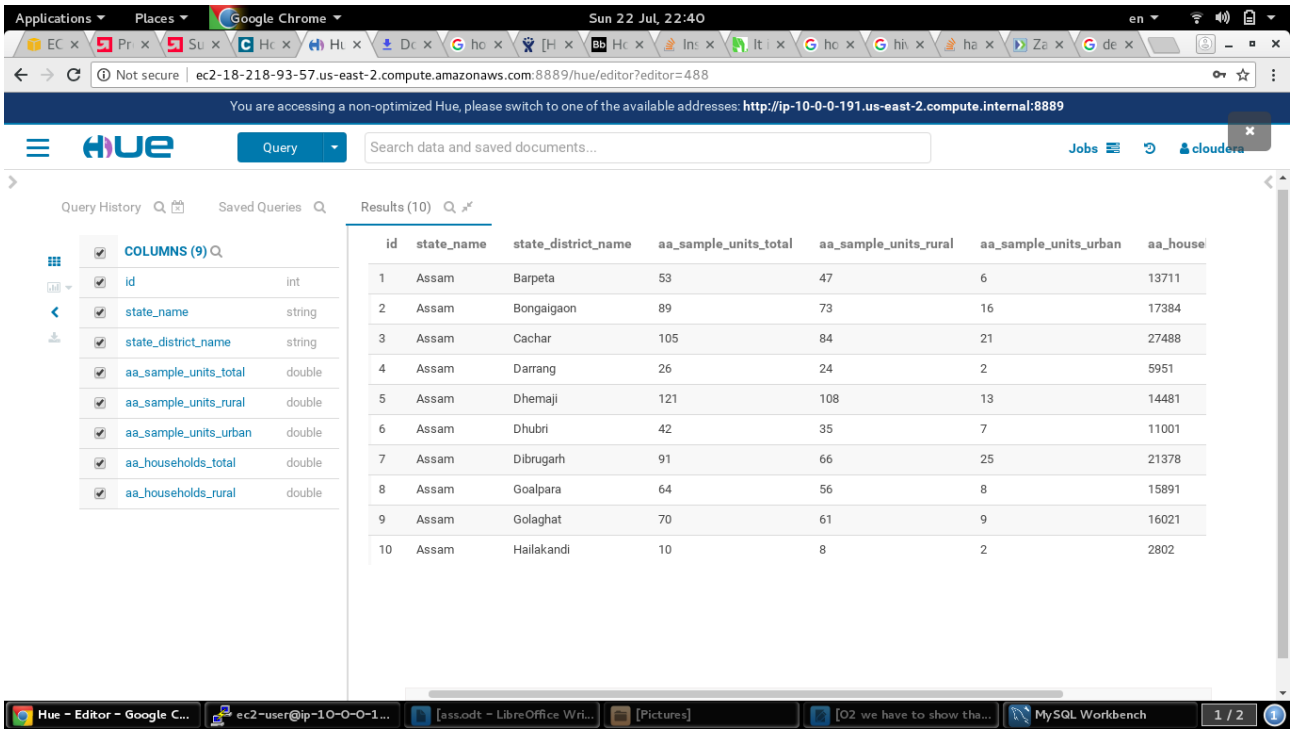
Total no rows in the table in ec2

query : select count (*) from healthsurvey_txt



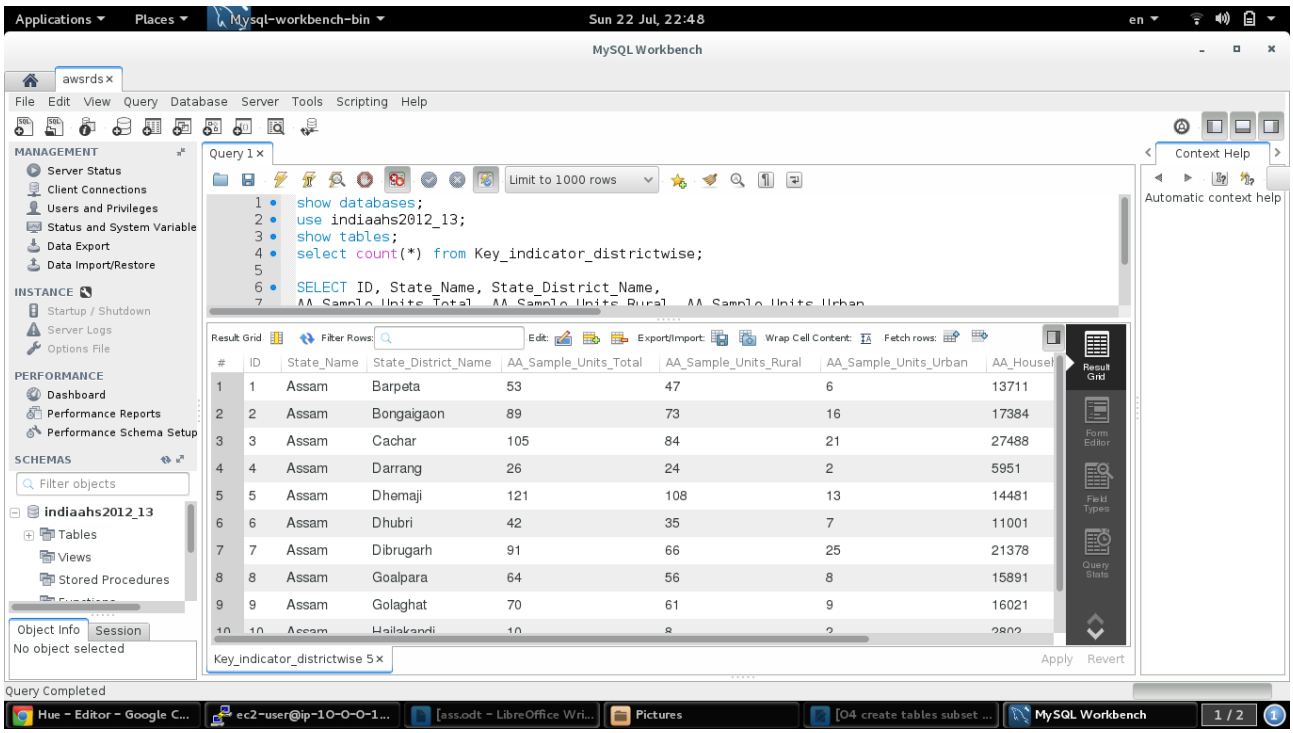
Top 10 Rows in HUE

SELECT ID, State_Name, State_District_Name,
AA_Sample_Units_Total, AA_Sample_Units_Rural, AA_Sample_Units_Urban,
AA_Households_Total, AA_Households_Rural
from healthsurvey_tbl LIMIT 10;



Top 10 Rows in Workbench

SELECT ID, State_Name, State_District_Name,
AA_Sample_Units_Total, AA_Sample_Units_Rural, AA_Sample_Units_Urban,
AA_Households_Total, AA_Households_Rural
from `indiaahs2012_13`.`Key_indicator_districtwise` limit 10;



-

ORC Table creation and insertion

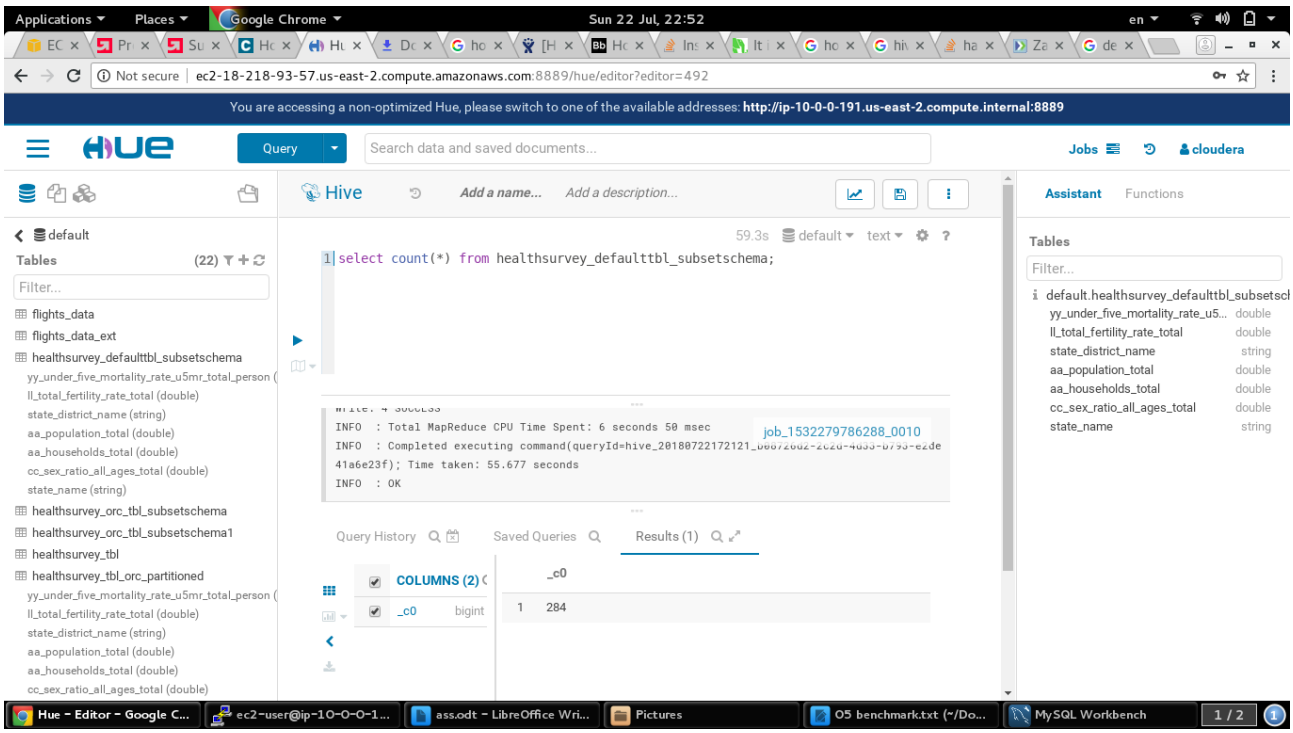
CREATE TABLE
healthsurvey_orc_tbl_subsetschema1 stored as orc as select
YY_Under_Five_Mortality_Rate_U5MR_Total_Person,
LL_Total_Fertility_Rate_Total , State_District_Name ,
AA_Population_Total , AA_Households_Total,
CC_Sex_Ratio_All_Ages_Total , State_Name from healthsurvey_tbl;

default table creation and insertion

CREATE TABLE
healthsurvey_defaulttbl_subsetschema as select
YY_Under_Five_Mortality_Rate_U5MR_Total_Person,
LL_Total_Fertility_Rate_Total , State_District_Name ,
AA_Population_Total , AA_Households_Total ,
CC_Sex_Ratio_All_Ages_Total , State_Name from healthsurvey_tbl;

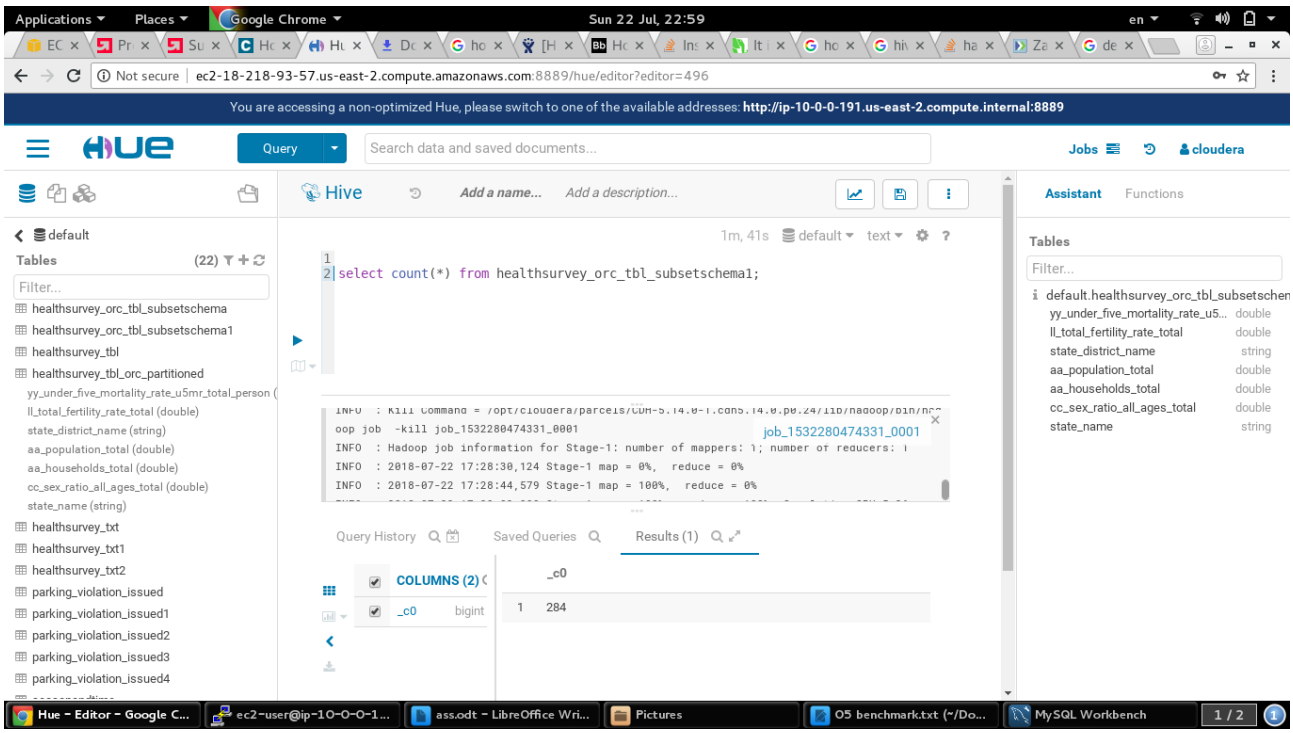
Benchmark

select count(*) from healthsurvey_defaulttbl_subsetschema; [execution time is 59.3s for default table]



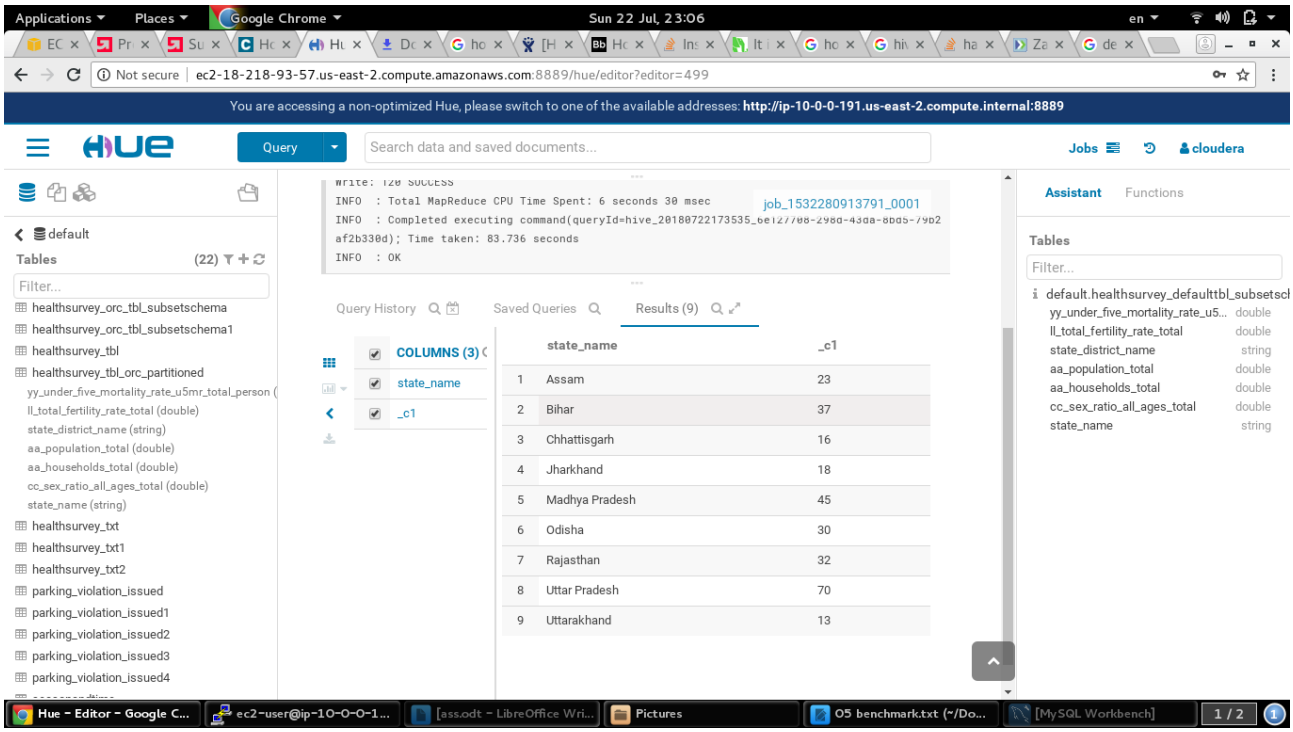
FOR ORC TABLE

select count(*) from healthsurvey_orc_tbl_subsetschema1; [execution time is 1m 41s]



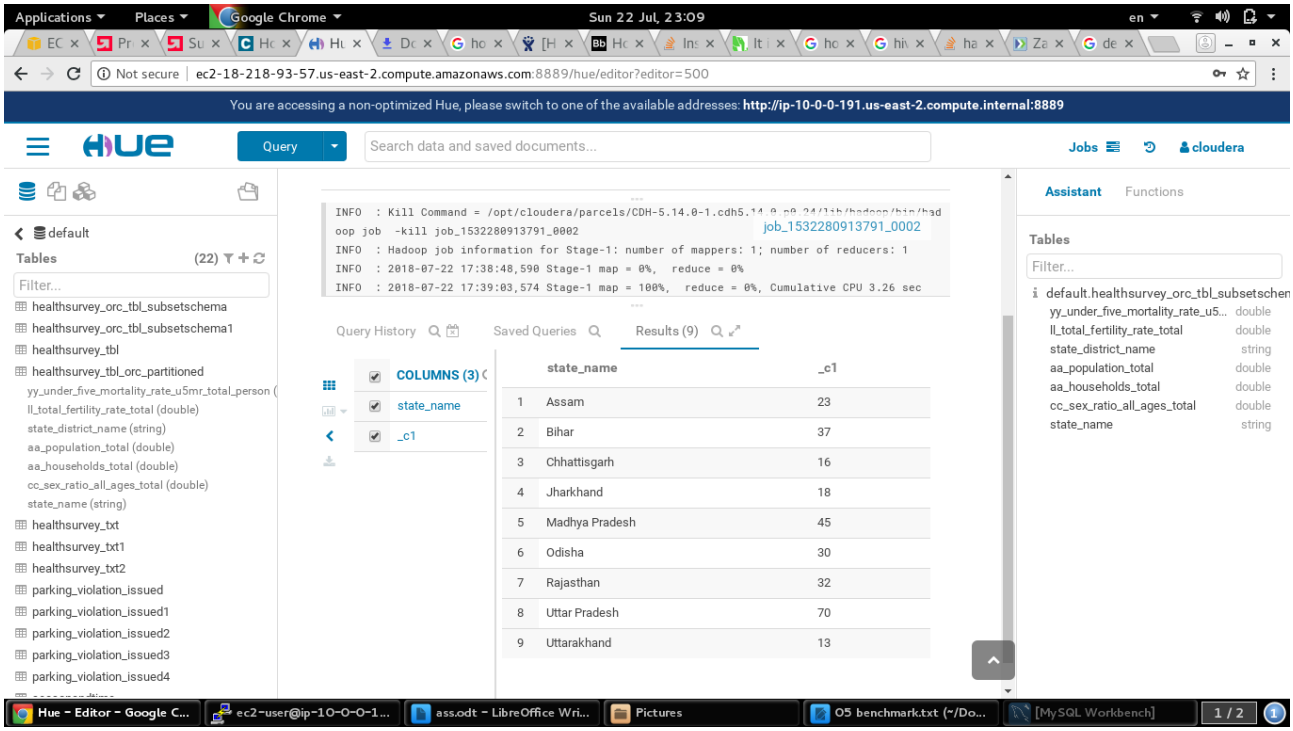
For Default Table

select State_Name, count(*) from healthsurvey_defaulttbl_subsetschema group by State_Name; [execution time is 1m26s]



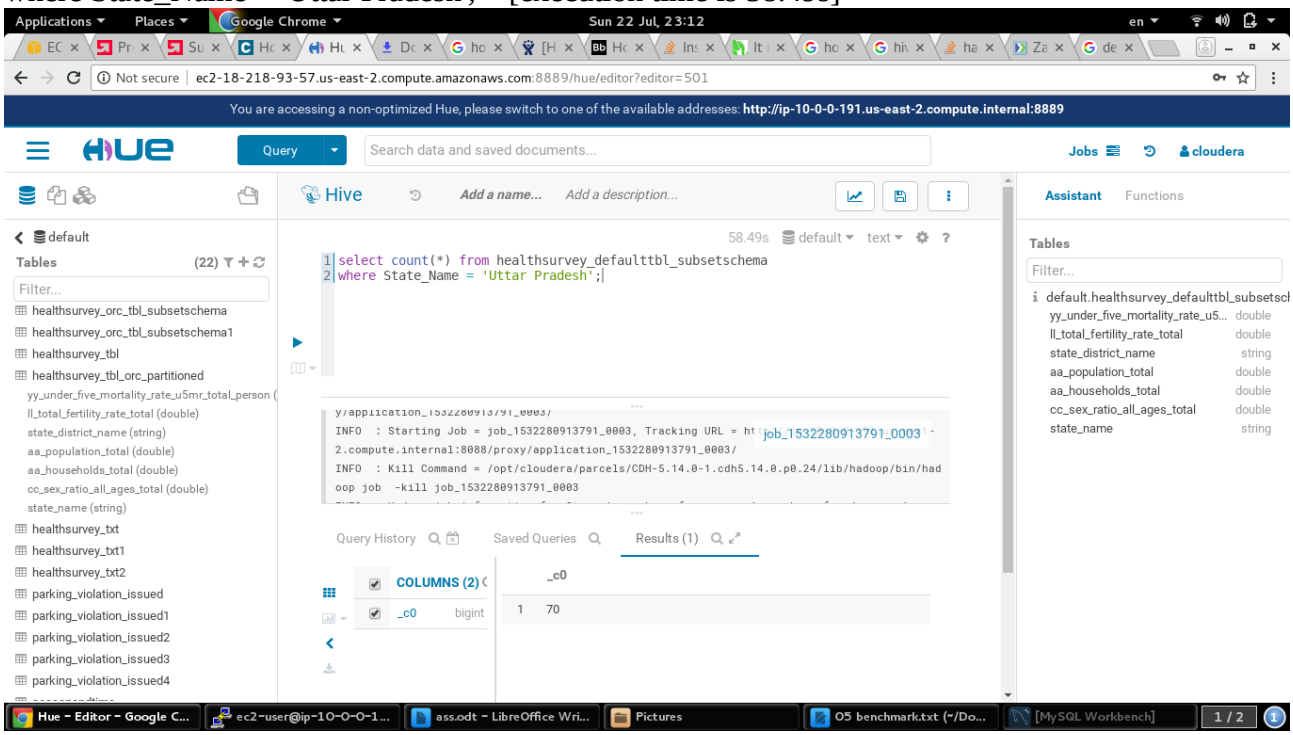
For ORC Table

select State_Name, count(*) from healthsurvey_orc_tbl_subsetschema1
group by State_Name; [execution time 59.16s]



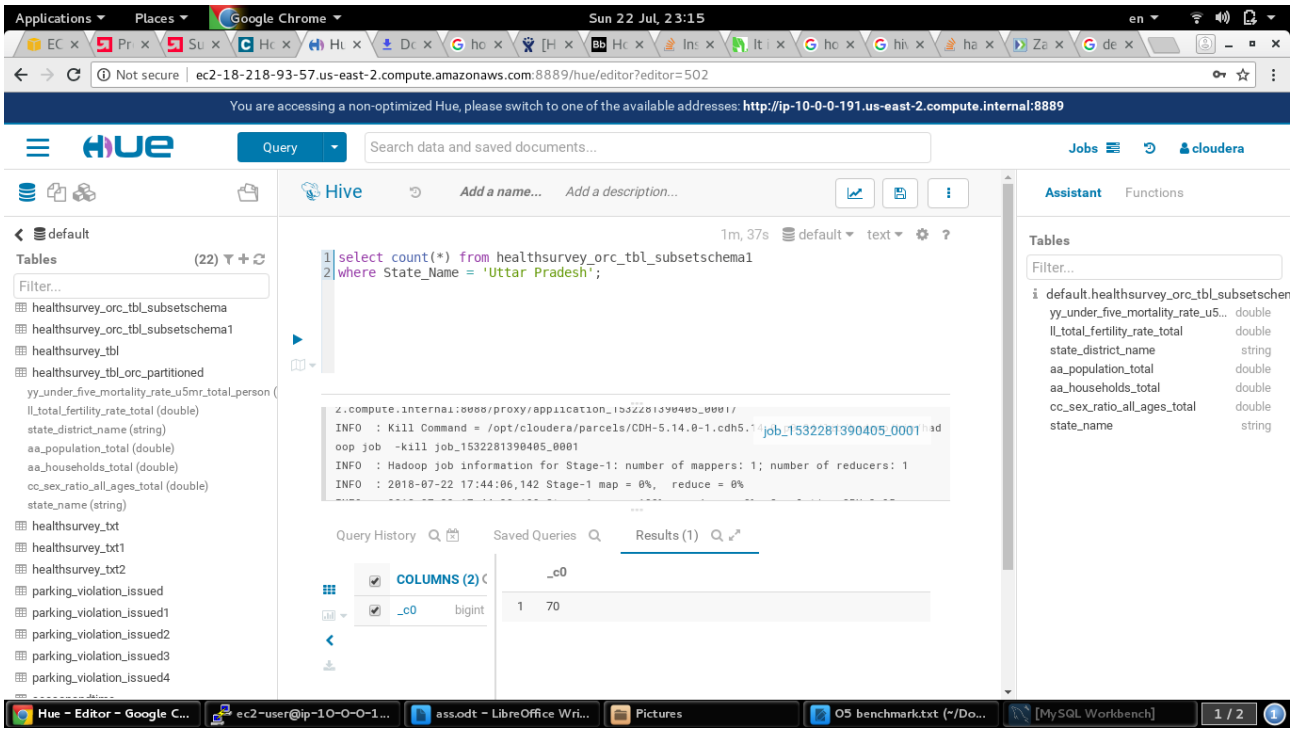
For Default Table

select count(*) from healthsurvey_defaulttbl_subsetschema
where State_Name = 'Uttar Pradesh'; [execution time is 58.49s]



For ORC Table

select count(*) from healthsurvey_orc_tbl_subsetschema1
where State_Name = 'Uttar Pradesh'; [execution time is 1m37s]



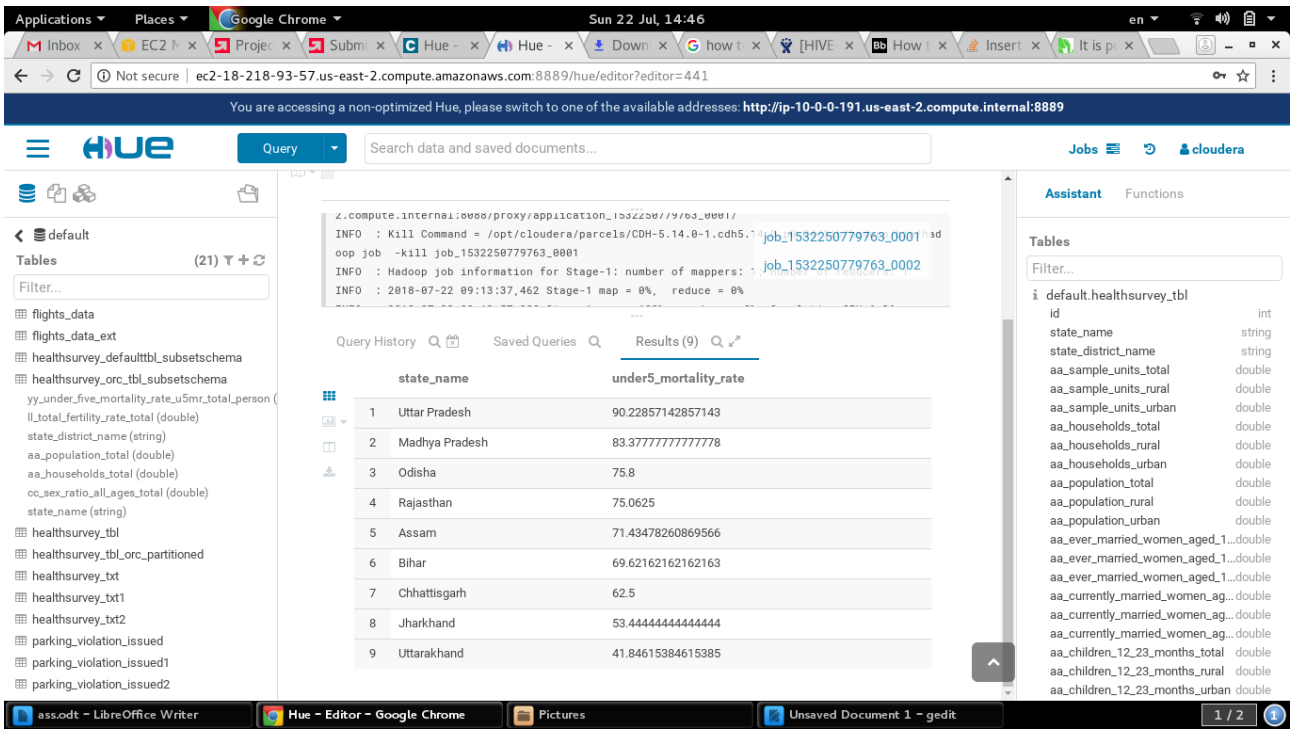
Partition Table and inserting data

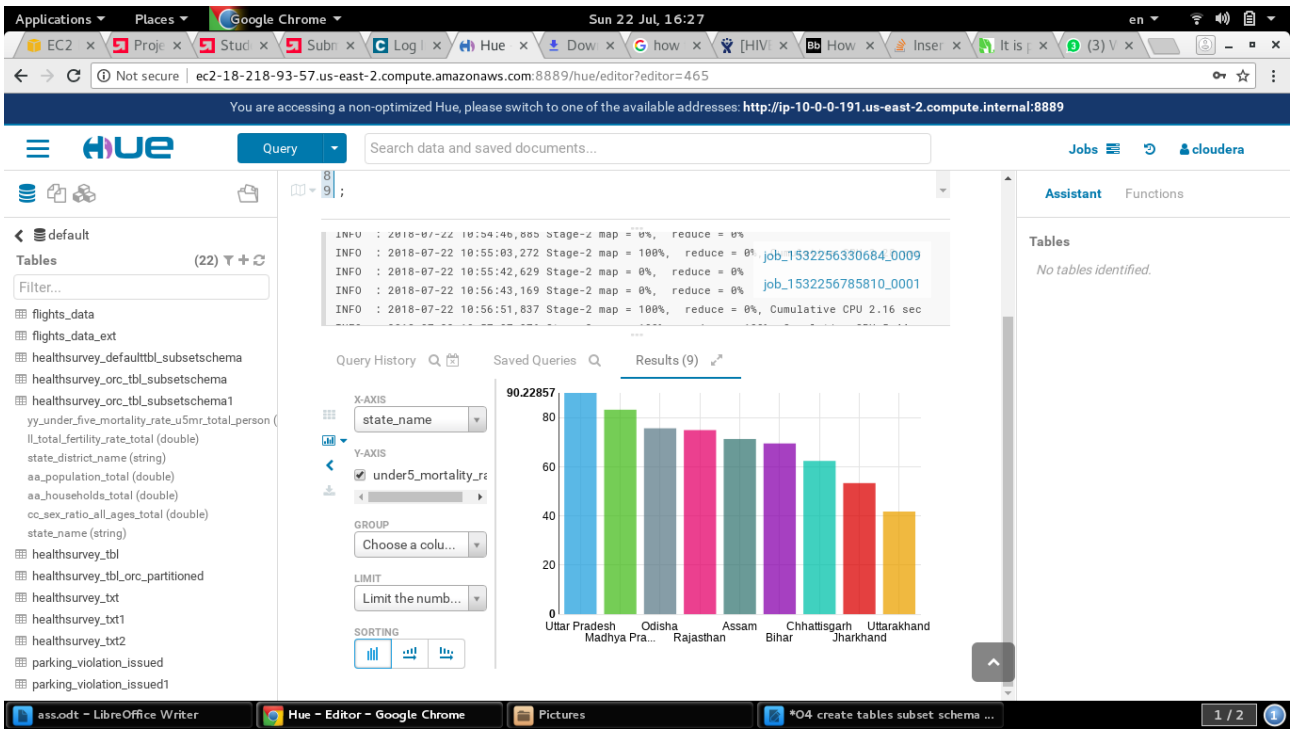
```
CREATE EXTERNAL TABLE IF NOT EXISTS
healthsurvey_tbl_orc_partitioned(YY_Under_Five_Mortality_Rate_U5MR_Total_Person DOUBLE,
LL_Total_Fertility_Rate_Total DOUBLE, State_District_Name STRING,
AA_Population_Total DOUBLE, AA_Households_Total DOUBLE,
CC_Sex_Ratio_All_Ages_Total DOUBLE)
PARTITIONED BY (State_Name string)
STORED AS ORC

INSERT into TABLE healthsurvey_tbl_orc_partitionedPARTITION(State_Name)
SELECT YY_Under_Five_Mortality_Rate_U5MR_Total_Person, LL_Total_Fertility_Rate_Total,State_Distri
ct_Name, AA_Population_Total, AA_Households_Total, CC_Sex_Ratio_All_Ages_Total, State_Name
FROM healthsurvey_orc_tbl_subsetschema1
```

Q1) State wise child mortality rate

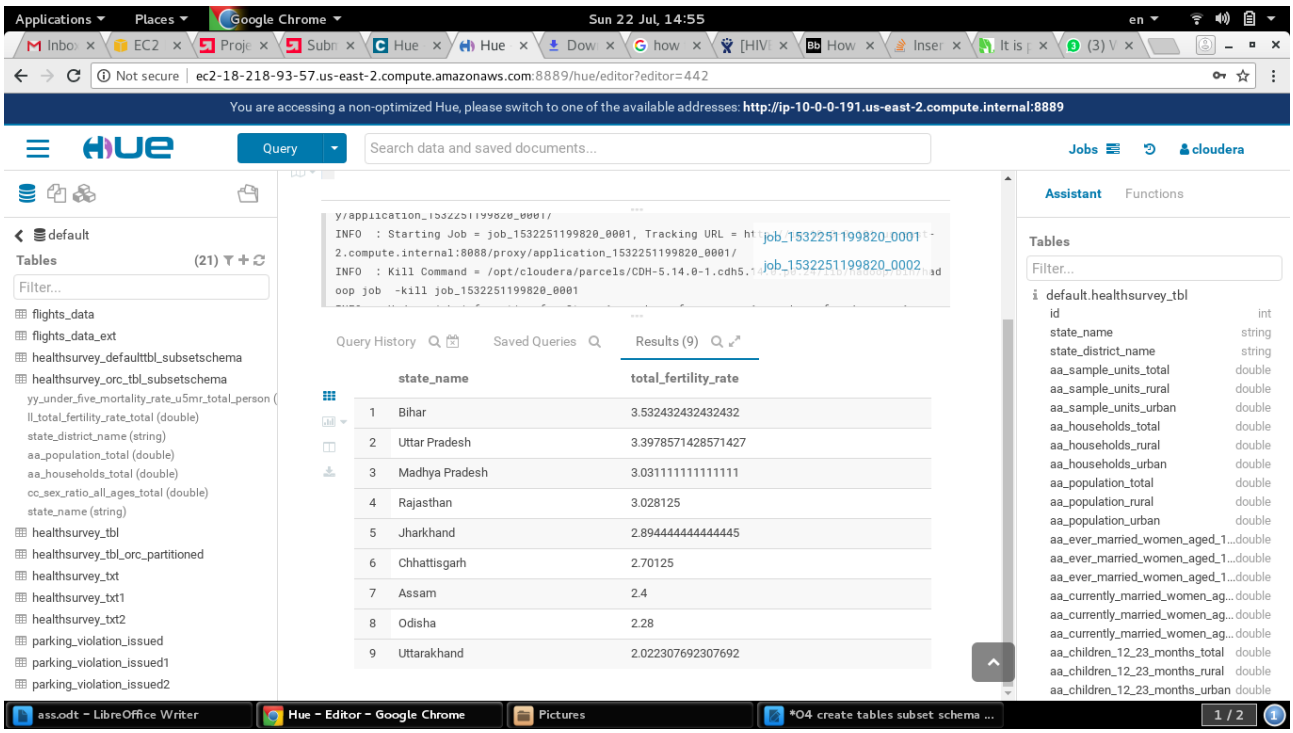
select State_Name, avg(YY_Under_Five_Mortality_Rate_U5MR_Total_Person) as
Under5_Mortality_Rate
from healthsurvey_tbl_orc_partitioned
group by State_Name
order by Under5_Mortality_Rate DESC;

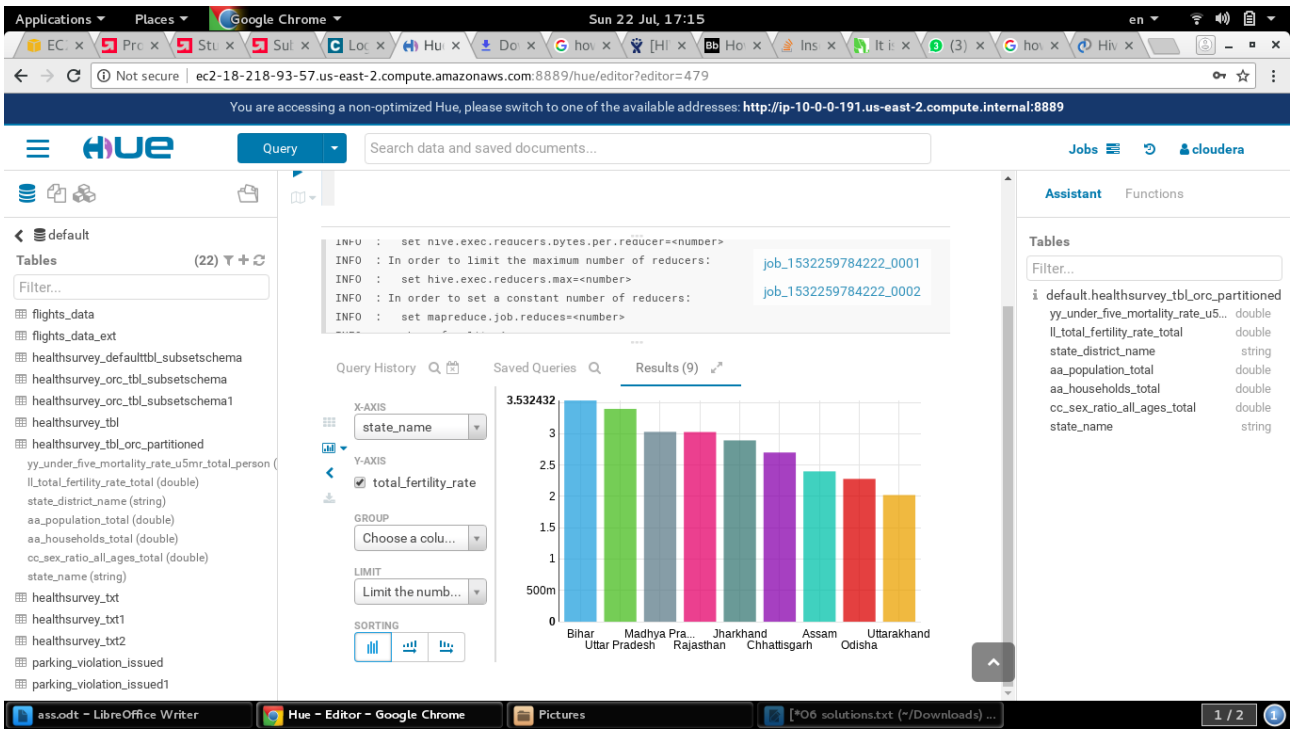




Q2) State wise fertility rate

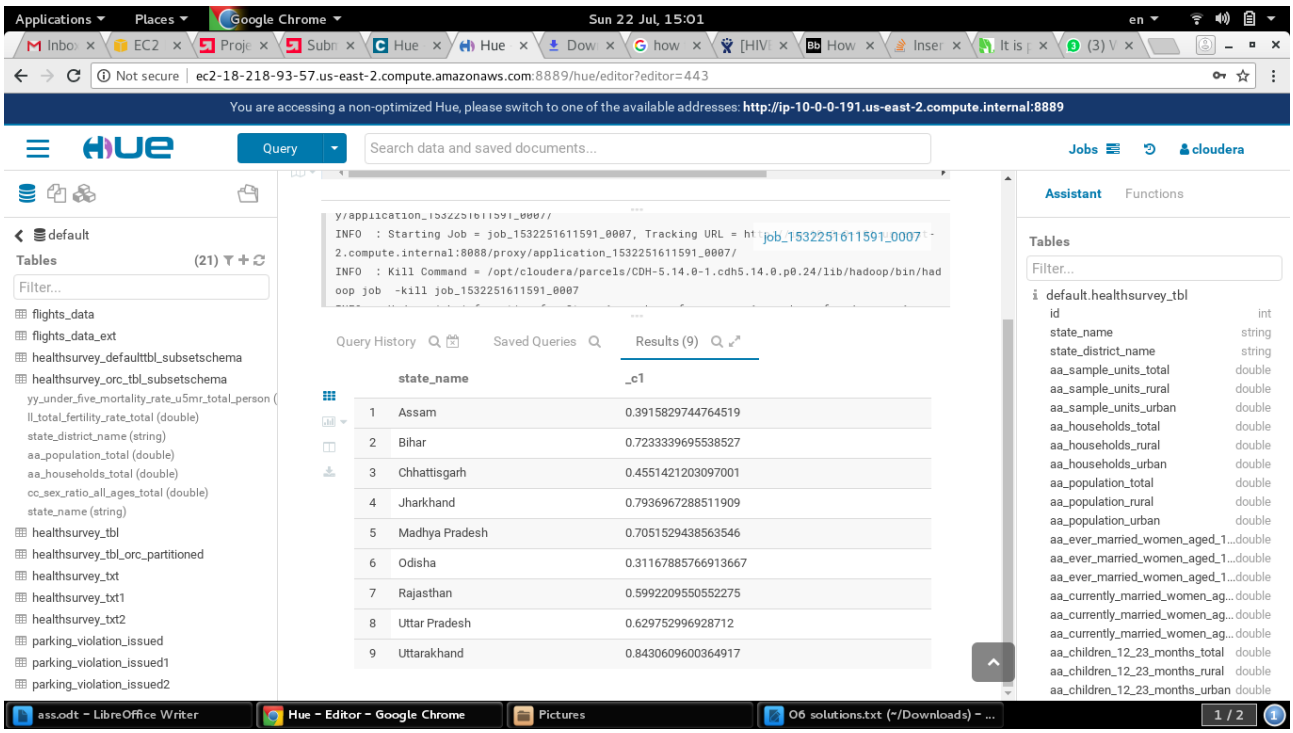
```
select State_Name, avg(LL_Total_Fertility_Rate_Total) as Total_Fertility_Rate
from healthsurvey_tbl_orc_partitioned
group by State_Name
order by Total_Fertility_Rate DESC;
```

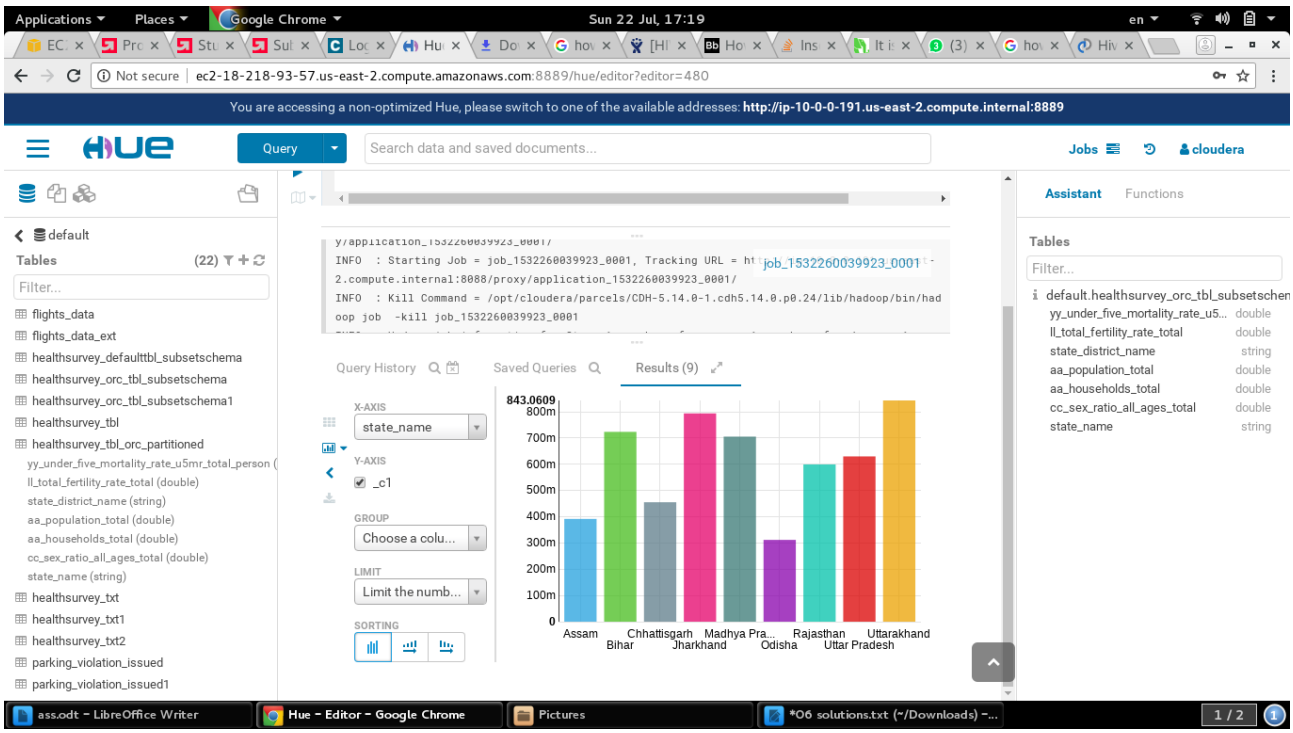




Q3) Does high fertility correlate with high child mortality?

```
select State_Name,
corr(YY_Under_Five_Mortality_Rate_U5MR_Total_Person, LL_Total_Fertility_Rate_Total)
from healthsurvey_orc_tbl_subsetschema1
group by State_Name;
```

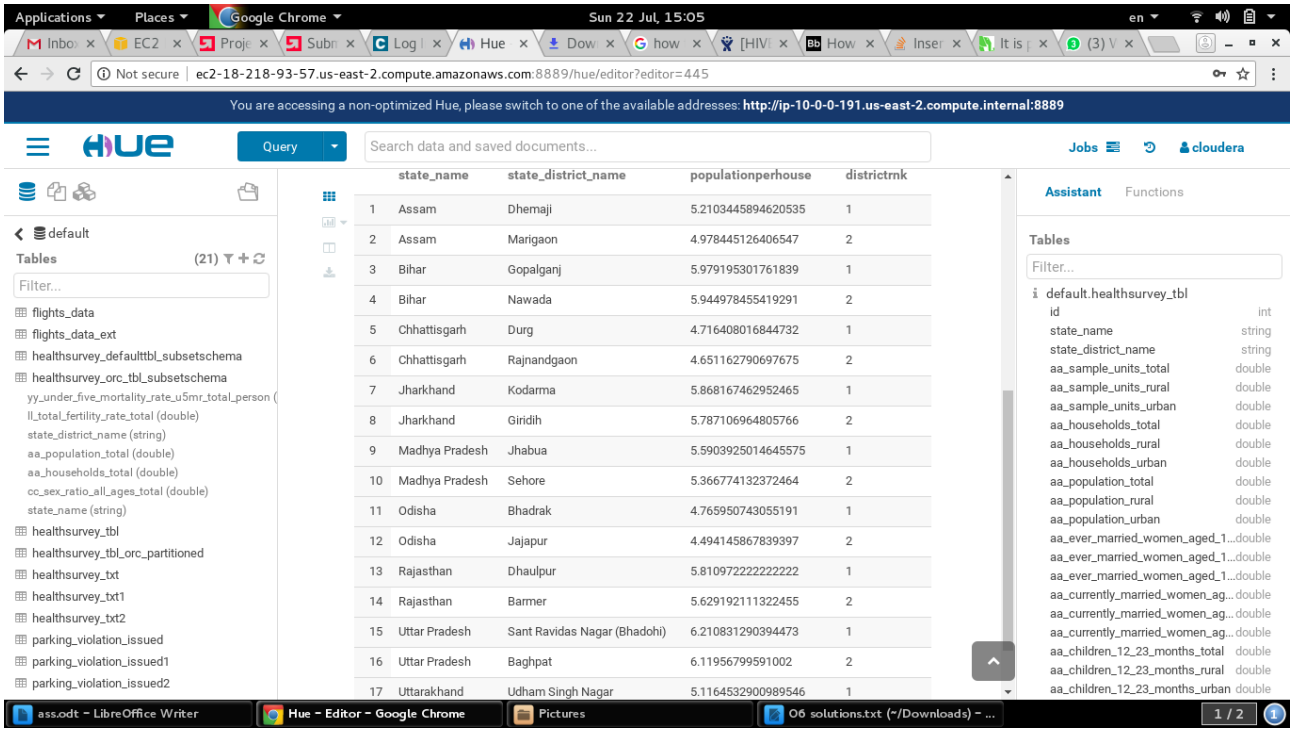




Q4) Find top 2 districts per state with the highest population per household

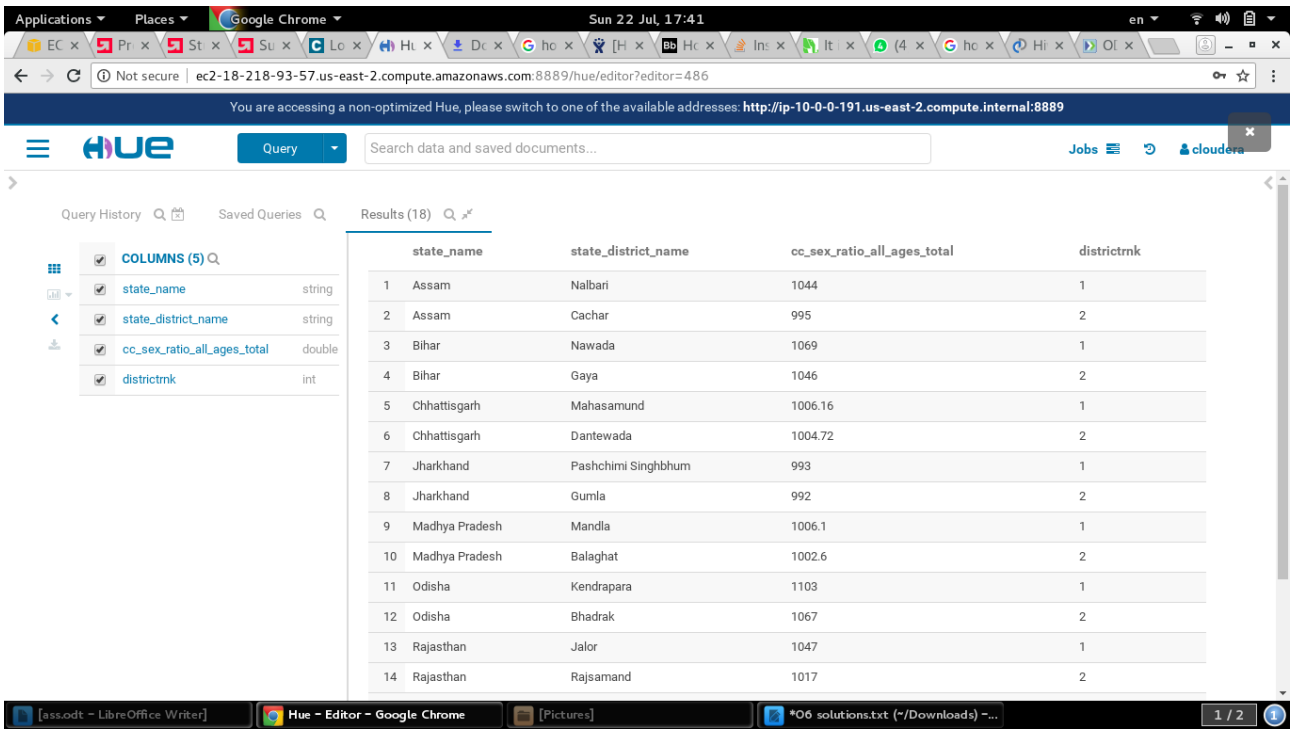
```
select State_Name, State_District_Name, PopulationPerHouse, DistrictRnk from
(select State_Name, State_District_Name, PopulationPerHouse,
RANK() over (partition by State_Name order by PopulationPerHouse desc) as DistrictRnk
from
(select State_Name, State_District_Name,
AA_Population_Total/AA_Households_Total as PopulationPerHouse
from healthsurvey_orc_tbl_subsetschema1)
 as CalculatedCol
```

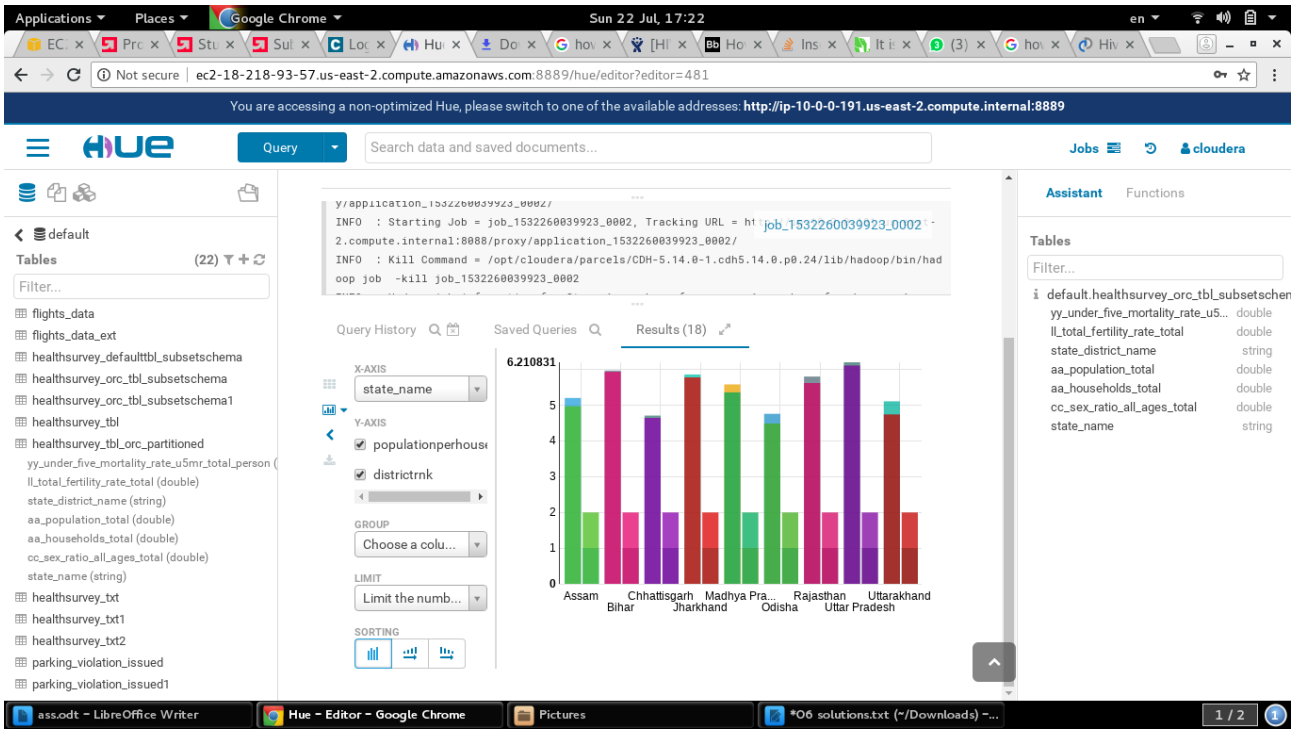
) as RankedDistricts
where DistrictRnk < 3;



Q5) Find top 2 districts per state with the lowest sex ratios

select State_Name, State_District_Name, cc_sex_ratio_all_ages_total,
DistrictRnk from
(select State_Name, State_District_Name, cc_sex_ratio_all_ages_total,
RANK() over (partition by State_Name order by cc_sex_ratio_all_ages_total
desc) as DistrictRnk
from healthsurvey_orc_tbl_subsetschema1) as RankedDistricts
where DistrictRnk < 3;


Applications
Places
Google Chrome
Sun 22 Jul, 17:41
Not secure | ec2-18-218-93-57.us-east-2.compute.amazonaws.com:8889/hue/editor?editor=486
You are accessing a non-optimized Hue, please switch to one of the available addresses: http://ip-10-0-0-191.us-east-2.compute.internal:8889
Query
Search data and saved documents...
Jobs
cloudera
Query History
Saved Queries
Results (18)
COLUMNS (5)
state_name string
state_district_name string
cc_sex_ratio_all_ages_total double
districtrnk int
state_name | state_district_name | cc_sex_ratio_all_ages_total | districtrnk
1 Assam Nalbari 1044 1
2 Assam Cachar 995 2
3 Bihar Nawada 1069 1
4 Bihar Gaya 1046 2
5 Chhattisgarh Mahasamund 1006.16 1
6 Chhattisgarh Dantewada 1004.72 2
7 Jharkhand Pashchimi Singhbhum 993 1
8 Jharkhand Gumla 992 2
9 Madhya Pradesh Mandla 1006.1 1
10 Madhya Pradesh Balaghat 1002.6 2
11 Odisha Kendrapara 1103 1
12 Odisha Bhadrak 1067 2
13 Rajasthan Jalor 1047 1
14 Rajasthan Rajsamand 1017 2
[ass.odt – LibreOffice Writer]
Hue – Editor – Google Chrome
[Pictures]
*06 solutions.txt (~/Downloads) –...
1 / 2


Applications
Places
Google Chrome
Sun 22 Jul, 17:22
Not secure | ec2-18-218-93-57.us-east-2.compute.amazonaws.com:8889/hue/editor?editor=481
You are accessing a non-optimized Hue, please switch to one of the available addresses: http://ip-10-0-0-191.us-east-2.compute.internal:8889
Query
Search data and saved documents...
Jobs
cloudera
default
Tables (22)
Filter...
flights_data
flights_data_ext
healthsurvey_defaulttbl_subsetschema
healthsurvey_orc_tbl_subsetschema
healthsurvey_orc_tbl_subsetschema1
healthsurvey_tbl
healthsurvey_tbl_orc_partitioned
yy_under_five_mortality_rate_u5mr_total_person (
ll_total_fertility_rate_total (double)
state_district_name (string)
aa_population_total (double)
aa_households_total (double)
cc_sex_ratio_all_ages_total (double)
state_name (string)
healthsurvey_txt
healthsurvey_txt1
healthsurvey_txt2
parking_violation_issued
parking_violation_issued1
INFO : Starting Job = job_1532260039923_0002, Tracking URL = ht
job_1532260039923_0002
2.compute.internal:8088/proxy/application_1532260039923_0002/
INFO : Kill Command = /opt/cloudera/parcels/CDH-5.14.0-1.cdh5.14.0.p0.24/lib/hadoop/bin/had
oop job -kill job_1532260039923_0002
Query History
Saved Queries
Results (18)
X-AXIS
state_name
Y-AXIS
populationperhouse
districtrnk
GROUP
Choose a colu...
LIMIT
Limit the numb...
SORTING
6.210831
0
1
2
3
4
5
Assam
Bihar
Chhattisgarh
Jharkhand
Madhya Pra...
Odisha
Rajasthan
Uttar Pradesh
Uttarakhand
Assistant
Functions
Tables
Filter...
default.healthsurvey_orc_tbl_subsetschem
yy_under_five_mortality_rate_u5... double
ll_total_fertility_rate_total double
state_district_name string
aa_population_total double
aa_households_total double
cc_sex_ratio_all_ages_total double
state_name string
ass.odt – LibreOffice Writer
Hue – Editor – Google Chrome
Pictures
*06 solutions.txt (~/Downloads) –...
1 / 2