/\* Generated Code (IMPORT) \*/

/\* Source File: COVID-19 Statewise Data.xlsx \*/

/\* Source Path: /home/u61981180/sasuser.v94 \*/

/\* Code generated on: 9/28/22, 11:43 AM \*/

%web\_drop\_table(WORK.IMPORT);

FILENAME REFFILE '/home/u61981180/sasuser.v94/COVID-19 Statewise Data.xlsx';

PROC IMPORT DATAFILE=REFFILE

DBMS=XLSX

OUT=WORK.IMPORT;

GETNAMES=YES;

RUN;

PROC CONTENTS DATA=WORK.IMPORT; RUN;

%web\_open\_table(WORK.IMPORT);

\*\*BAR CHARTS;

proc SGPLOT data = IMPORT;

hbar Deaths;

title 'Death count' ;

run;

quit;

\*\*STACKED BAR CHARTS;

proc SGPLOT data = IMPORT;

vbar State/ group=ConfirmedForeigners ;

title 'Statewise Confirmed Foreigners cases';

run;

quit;

\*\*CLUSTERED BAR CHARTS;

proc SGPLOT data = IMPORT;

vbar State /group = Cured GROUPDISPLAY = CLUSTER

datalabel datalabelattrs= State group=Cured dataskin=crisp; yaxis grid;

title 'Statewise Cured count';

run;

quit;

\*\*LINE CHART;

proc sgplot data = IMPORT;

vline State/response = ConfirmedForeigners;

vline State/response = ConfirmedIndians;

yaxis label = "Confirmed Indians & Foreigners";

run;

\*\*Bar-Line Chart;

proc sgplot data=IMPORT;

vbar State/ response=ConfirmedForeigners datalabel datalabelattrs = (weight = bold)

fillattrs= (color = pink);

vline State/ response=ConfirmedIndians

lineattrs =(thickness = 1 color=green) ;

xaxis label= "State";

yaxis label = "ConfirmedForeigners & ConfirmedIndians";

keylegend / location=inside position=topright across=1;

run;

\*\*Bubble Chart;

proc sgplot data = IMPORT;

bubble X=State Y=ConfirmedForeigners size= ConfirmedForeigners

/fillattrs=(color = orange) datalabel = ConfirmedForeigners group=State;

run;

\*\*Scatter Plot;

proc sgplot data = IMPORT;

title 'Relationship of Confirmed with ConfirmedIndians';

scatter X= Confirmed Y = ConfirmedIndians/group=State

markerattrs=(symbol=circlefilled size=10) filledoutlinedmarkers;

run;