

The Statistical Graphics (SG) Procedures

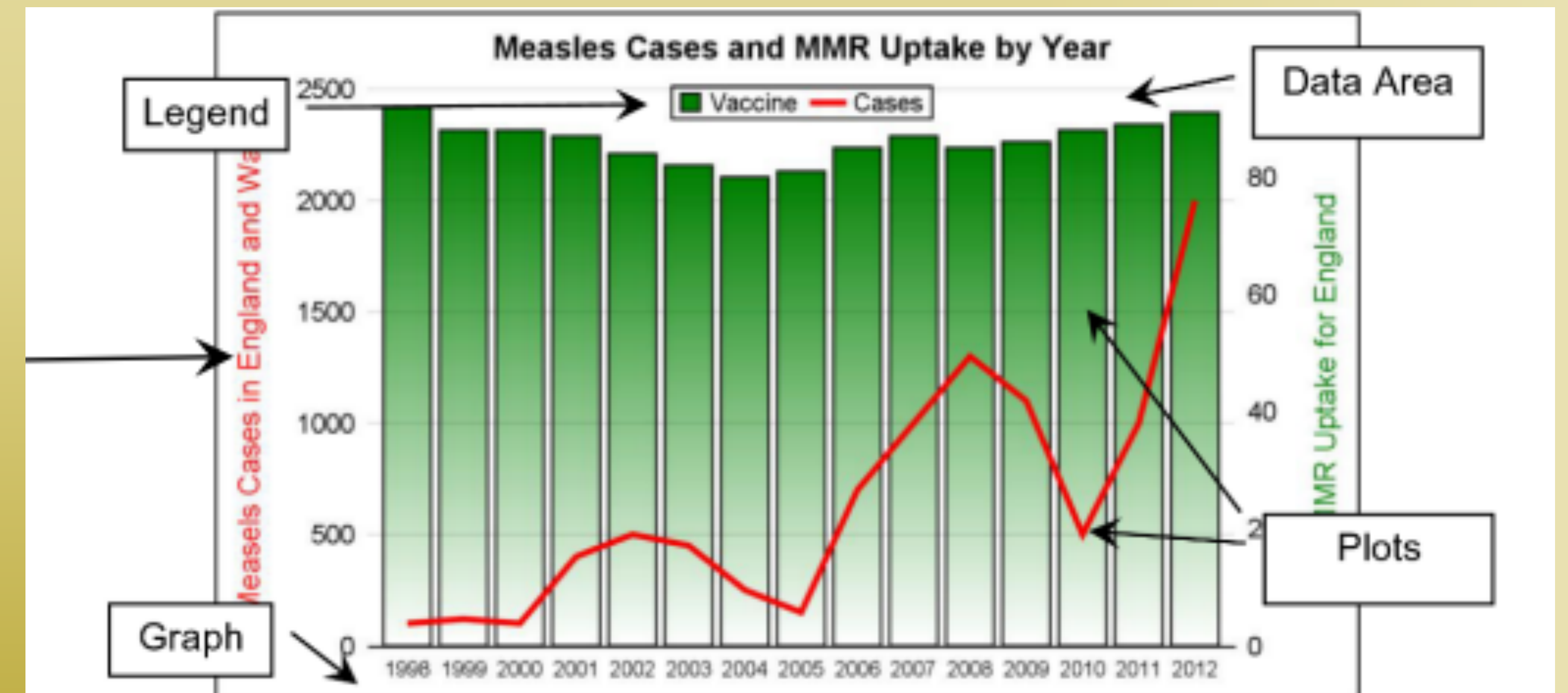
- SGPLOT procedure for single-cell graphs.
- SGPANEL procedure for

SGPLOT Procedure Syntax

```
PROC SGPLOT <DATA=data-set> <SGANNO=data-set>
    <DATTRMAP=data-set> <options>;
    plot-statement(s);          /* One or more */
    <styleattrs-statement(s)>;
    <refline-statement(s)>;
    <dropline-statement(s)>;
    <inset-statement(s)>;
    <axis-statement(s)>;
    <keylegend-statement(s)>;
RUN;
```

A SGPLOT graph has the following features:

- Zero or more titles and or footnotes
- Middle that is used to display the data



Commonly Requested Clinical Graphs
Let us review how to build the following clinical graphs:

- Median of Lipid Profile by Visit and Treatment.
- Swimmer Plot for Tumor Response.
- Survival Plot.
- Forest Plot by Subgroups.
- Waterfall Chart of Change in Tumor