Polygon Properties

What Polygon Properties Give You

- *Calculate selected attribute statistics for vector polygons or points that fall within the polygons of another vector*
- *Generate record with area and percent area for each source polygon that falls within destination polygon*
- *Generate statistics for all source points that fall within destination polygon*

The Operation option menu lets you calculate point or polygon statistics.
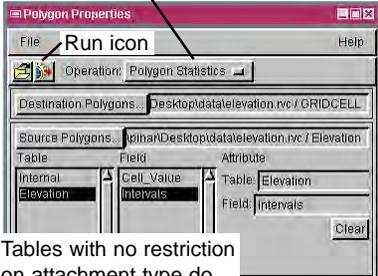
You can add tabular database statistics and substatistics if multiple source polygons fall within a single destination polygon.

Tables with no restriction on attachment type do not appear in the Table selection list.
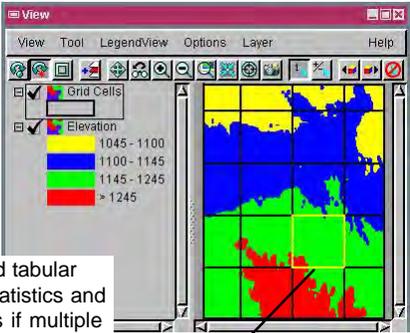
Calculating Point Statistics requires selection of a numeric field. Polygon Statistics expect a string field but also accept numeric input.
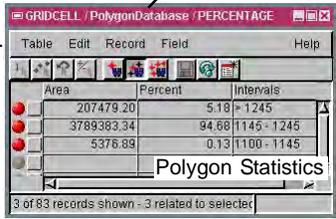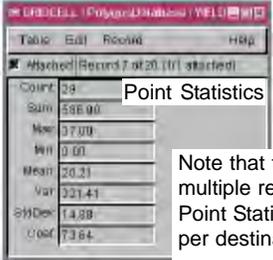
Note that the Polygon Statistics operation may attach multiple records to each destination polygon while the Point Statistics operation generates only one record per destination polygon.

How to Compute Polygon Properties

- *Select Geometric/Attributes/Polygon Properties from the menubar.*
- *Choose Polygon or Point Statistics from the Operation menu.*
- *Identify Destination Polygons and Source Polygons (or Points).*
- *Highlight the names of the table and field you want to use.*
- *Double-click the field name to select table and field.*
- *Click the Run icon button.*
- *View the database tables generated.*

WANT TO KNOW MORE?

See the section entitled Polygon Properties in the Process volume of the:

Online Reference Manual