

Value Per Acre Analysis Workbook

Rural Planning and Economic Development | PLAC 5500-001 / LPPP 5559-001 | Fall 2026

Use the instructor-provided data and 3D model. Extrusion height is a value symbol, not building height, revenue, profit, or social value.

Formula

Assessed value per acre = assessed value divided by valid parcel acres.

Do not calculate

Rows with missing, zero, or negative acreage remain invalid unless the source is corrected.

Public / tax-exempt parcels

Include unless a different treatment is documented and justified. Do not silently remove them.

Outliers

Inspect notable records before drawing conclusions.

Comparison

Compare like uses or districts before unlike land functions.

3D meaning

The 3D height field displays relative assessed value per acre only.

Summary and Interpretation

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Record audited counts, like-for-like comparisons, outliers, planning implications, and limits.

Geography

Valuation year

Assessed value field

Acreage field

Valid records	0
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Invalid records	500
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Public / exempt record 0

Rows with calculate	0
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[illegible]