# **Annual Assessment Report** Assessment County Report Type Year - OR -Co-muni code Municipality type Municipality name **Assessor Information Assessor or Assessment Firm** Person completing form Person signing assessment roll affidavit Certification level Certification expiration date Certification level Certification expiration date Email Primary assessor since (mm/dd/yyyy) Phone Assessor comments: **Assessment Information** Current **Assessment software** Assessment type Estimated level of assessment % Name Board of Review final adjournment date Version used Historical Year of last update Year Type Besides the assessor, who completed the assessment (if applies) Name (ex: field staff, measurer) Assessor certification level Certification expiration date Company name (if applies) Email Phone Address

State

Zip

City

# **Annual Assessment Report (AAR) Table of Contents**

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## **Attachments**

# All assessment types

- Affidavit
- Assessment notice
- Name(s) of staff who completed assessment
- PRC sample(s)
- · Ratio analysis
- Summary of Open Book Actions (Form PR-130)

# Full revaluation, exterior revaluation, interim market update

- Revaluation notice
- Sales used
- · Sales not used
- Valuation analysis
  - o Cost
  - o Income
  - o Sales

# Any assessment type

- BOR notice
- Contract
- Map(s)

Section 1 - General Municipality	Section 1 - General Municipality Information					
A. Municipality general description						
B. Check boxes or fill in blanks of all that apply:						
Summary of Requirements		Date or Number				
1. Assessor's oath of office						
Mailed Notice of Changed Assessment						
Signed affidavit and attached to roll						
Submitted to Wisconsin Department of Revenue (DOR)						
Municipal Assessment Report (MAR)						
5. Corrections and omissions discovery:						
Discovered and corrected omitted property	Yes No NA					
Provided property owners with written notice on their appeal rights	Yes No NA					
6. Open Book information:						
Date of first Open Book						
Number of parcels reviewed						
Number of changes of value due to Open Book						
Revised notices sent	☐ Yes ☐ No ☐ NA					
7. Board of Review (BOR) information:						
Date of first BOR with complete assessment roll						
Reschedule date if needed	Yes No NA					
Assessor attended BOR to defend assessments	Yes No					
8. Palpable errors or omitted parcels:						
Reviewed and revalued property in error and certified value with clerk	Yes No NA					
Verified with clerk, palpable error or omitted property was added to the roll	Yes No NA					
I		I				

	B. Check boxes or fill in blanks of all that apply:					
Summary of Requirements	Date or Number					
9. Property inspection:						
Number field inspected						
• Inspection type						
10. Property sale(s) - total number of all sales (valid and invalid) in municipality for year prior to assessment date						
11. Valid sales:						
Total reviewed for validity (exclude those auto rejected by DOR)						
Number determined to be valid sales						
Number of inspections for properties that sold						
12. Building permits:						
Total number of all building permits (new construction, remodels)						
Number of permits field inspected						
13. New construction:						
Number of new construction permits field inspected						
Analyzed new construction and adjusted for value changes						
14. Agricultural parcels						
Total number of parcels						
Total number of inspections						
• Type of inspections						
15. Updated agricultural land values using DOR's use-value rates adjusted to overall assessment level for current year as determined by assessor						
16. Conducted ratio study for:						
Previous assessment date						
Current assessment date						

# Section 2 - Scope of Work

### A. Work Activity

This table shows the work activity by approximate percentage for each class. The <u>Wisconsin Property Assessment Manual (WPAM)</u> defines full revaluation, interim market update, and annual review/maintenance.

### **Work Activity**

Class Code	Class Type	Parcel Count	Full Revaluation	Exterior Revaluation	Interim Market Update	Review/ Maintenance
Class 1	Residential		%	%	%	%
Class 2	Commercial		%	%	%	%
Class 4	Agricultural		%	%	%	%
Class 5	Undeveloped		%	%	%	%
Class 5m	Agri Forest		%	%	%	%
Class 6	Prod Forest		%	%	%	%
Class 7	Other		%	%	%	%

### B. Classifications for real or personal property

### 1. Residential (Class 1)

- Any parcel (or part of a parcel) of untilled land that is not suitable for the production of row crops, on which a dwelling or other form of human abode is located
- Vacant land where the most likely use would be for residential development
- Mobile homes assessed as real property are classified as residential
- Apartment buildings of up to three units are classified as residential

### 2. Commercial (Class 2)

- · Land and improvements primarily devoted to buying and reselling goods
- · Includes the providing of services in support of residential, agricultural, manufacturing and forest use

### 3. Manufacturing (Class 3)

• State law (sec 70.995, Wis Stats.), provides for the state assessment of manufacturing property

### 4. Agricultural (Class 4)

- State law sec. 70.32(2)(g)1d., Wis Stats., defines agricultural as "land, exclusive of buildings and improvements, which is devoted primarily to agricultural use"
- Land devoted primarily to the production of crops (excluding forestry operations) or the keeping, grazing, or feeding of livestock for the sale of livestock or livestock products
- Buildings and dwellings associated with growing, production, and associated services are classified as "Other" (Class 7)
- Agricultural Assessment Guide for Wisconsin Property Owners provides classification examples

### 5. Undeveloped (Class 5)

- Areas commonly called marshes, swamps, thickets, bogs, or wet meadows
- Fallow tillable land (assuming agricultural use is the land's highest and best use)
- Road right-of-way, ponds, and depleted gravel pits
- Land because of soil or site conditions, is not producing or capable of producing commercial forest products

### 6. Agricultural forest (Class 5m)

State law (sec. 70.32(2)(c)1d, Wis Stats.), defines agricultural forest as land that is producing or capable of producing commercial forest products, if the land satisfies any of the following. Forest land is:

- Contiguous to a parcel that is classified in whole as agricultural land. The forest land and the contiguous agricultural parcel must have the same owner. Contiguous includes separated only by a road.
- Located on a parcel that contains agricultural land for the January 1, 2004 assessment and on January 1 of the current year
- Located on a parcel where at least 50% of the acreage was converted to agricultural land for the January 1, 2005 assessment year or thereafter

### 7. Productive forest (Class 6)

- Land that is producing or capable of producing commercial forest products. Forest land cannot include buildings and improvements.
- Forested areas that are being managed or set aside to grow tree crops for "industrial wood" or to obtain tree products such as sap, bark, or seeds
- Forested areas with no commercial use made of the trees, including cutover
- · Cherry orchards, apple orchards, and Christmas tree plantations are classified as agricultural property
- Lands designated Forest Crop Land and Managed Forest Land by the Department of Natural Resources are entered separately in the assessment roll
- Improvements on Forest Crop Lands and Managed Forest Land are listed as real property (secs. 77.04(1), and 77.84, Wis. Stats.)
- Forested areas primarily held for hunting, trapping, or in the operation of game preserves, should be classified as forest unless clearly operated as a commercial enterprise or exempt

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Buildings and improvements on a farm	(ex: houses,	barns, and	silos, alon	g with the	land necessary	for their	location and
convenience)							

On any of words and an		
Scope of work notes:		

### **Section 3 - Assessment Statistics**

### A. Current and Prior Year Statistics

The chart provides assessment statistics and the relationship between sales and assessments. 2026 statistics compare the January 1, 2026 assessments to the sales that occurred during 2025. After the 2026 assessment is complete a ratio study conducted to review changes made during a revaluation (if applicable). January 1, 2026 statistics compare the January 1, 2026 assessments to the sales from 2025.

If you need more information on ratio studies, see Chapter 10 of the WPAM.

#### **Current and Prior Year Statistics**

Major Classes →	Reside	ntial	Comn	nercial	Other		
	2026 Assessment Year 2026 Date Year 2025	2025 Assessment Year 2025 Date Year 2024	2026 Assessment Year 2026 Date Year 2025	2025 Assessment Year 2025 Date Year 2024	2026 Assessment Year 2026 Date Year 2025	2025 Assessment Year 2025 Date Year 2024	
Number of valid sales							
Total assessed value of valid sale parcels							
Total sales prices of valid sales parcels							
Aggregate ratio							
Mean							
Median							
Coefficient of dispersion							
Coefficient of concentration							
Price-related differential							

#### **B. Terms and Definitions**

### 1. Aggregate ratio

As applied to real estate, the ration of the total assessed value to the total selling price.

### 2. Coefficient of concentration

Percentage of ratios which lie within ±15% of the median; measures assessment uniformity.

### 3. Coefficient of dispersion

As applied to an assessment-to-sale ration distribution, a measure of dispersion in a given distribution equal to the average deviation of the ratios from the mean or median ratio divided by the mean or median ratio.

#### 4. Mean

A measure of central tendency equal to the sum of the values divided by the number.

#### 5. Median

A measure of central tendency equal to that point in a distribution above which 50% of the values fall and below which 50% of the values fall. The 50th percentile is the 2nd quartile.

### 6. Price related differential

As applied to real estate, an analytical measure of the vertical uniformity of values in a given distribution calculated by dividing the mean ratio by the aggregate ratio; a ratio of more than one being generally indicative of the relative undervaluation of high priced properties as compared to the less valuable properties, whereas a ratio of less than 1 would indicate the converse relationship.

Assessment statistics notes:					

### **Section 4 - Valuation**

#### Model

According to International Association of Assessing Officer's (IAAO) Mass Appraisal of Real Property, a model is "a representation of how something works. For purposes of appraisal, a representation (in words or equation) that explains the relationship between value and variables representing supply and demand factors."

**1. Application of the valuation method used to appraise property:** The table below shows the approximate percentage in each class where the indicated method was applied.

#### **Valuation Summary**

			Cost Models			Sales Models		Income Model
Class Code	Class Type	Land Values From Market	WPAM Costs Volume II	Other Cost Manual	Composite Conversion Factor	Composite Adjust Grid	Statistical Model	Direct or Yield Method
1	Residential	%	%	%		%	%	%
2	Commercial	%	%	%		%	%	%
4	Agricultural							
5	Undeveloped	%						
5m	Agri forest	%						
6	Prod forest	%	%	%		%	%	%
7	Other	%	%	%		%	%	%
	Mobile homes	%	%	%		%	%	%

### 2. Steps to determine market values

The following steps were taken to determine market values for all classes of property as required under state law (<u>sec. 70.32</u>, <u>Wis. Stats.</u>). To determine market value, the assessor used the three recognized approaches to value when appropriate and necessary: sales comparison approach, income approach, and cost approach.

### Steps:

- a. Identified the parcel subject to property assessment and taxation
- b. Defined the market where each subject property competes
- c. Identified the characteristics that relate to value in the market area
- d. Specified models that reflects the relationship among the characteristics affecting value in the market area
- e. Calibrated models to determine the contribution of the individual characteristics affecting value
- f. Tested models to determine how well they function
- g. Applied models to the characteristics of the properties being appraised
- h. Reviewed the results

### 3. Market analysis

Market analysis determines the effect on value of existing land use regulations, reasonably probable modifications of such regulations, economic supply and demand, and the physical adaptability of the real estate, neighborhood trends, and the highest and best use of the real estate. Supply and demand market trends are also analyzed for the year prior to the assessment date to the extent that the data is available. The supply and demand market trends were identified by neighborhood/market area when necessary. **Note:** If any required data is unavailable or is considered unreliable, an explanation is provided.

Analysis of local trend  Various statistical analyses were performed to determine the current trend in real estate for this jurisdiction. Included in this analysis were sales from January 1, through December 31, Sales prior to the assessment date are analyzed to determine if the market is stable, appreciating, or depreciating.
a. Method(s) used to determine the market trend:
☐ Analysis of economic/market trends from outside professional sources
☐ Analysis of square foot selling price
☐ Paired sales analysis
Regression analysis
☐ Insufficient sales
Other - explain:
Based on the above analysis, the local trend for the period January 1, to January 1, is:
% per year (indicate positive or negative annual trend) - Residential
% per year (indicate positive or negative annual trend) - Commercial
b. Trend explanation (include information for any class of property):

# Section 5 - Land Valuation

### A. Model

### 1. Specification

According to IAAO's Mass Appraisal of Real Property, "Model Specification is the formal development of a model in a statement or equation, based on data analysis and appraisal theory. During model specification, one determines the variables to test or use in a mass appraisal model."

#### 2. Calibration

From IAAO's Mass Appraisal of Real Property, "Model Calibration is the development of the adjustments or coefficients from market analysis of the variables to be used in a mass appraisal model."

### 3. Validation

Validation of the model is accomplished by a study showing the results of the model before and after changes in model specification or calibration.

A separate valuation is required for land and improvements for entry on the assessment roll, according to state law (sec. 70.32, Wis. Stats.). Further, the estimation of land value as a separate entity is required when using the cost approach. There are several ways to estimate land value depending on the data available and the type of property.

### B. The municipality had the following number of sales during the year previous to the assessment date:

Class Code	Class Type	Number of Vacant Land Sales
1	Residential	
2	Commercial	
4	Agricultural	
5	Undeveloped	
5m	Agri forest	
6	Prod forest	
7	Other	

Specification:	
Method(s) used for appraising land:	
☐ Comparative unit method	☐ Anticipated use or development method
☐ Base-lot method	☐ Capitalization of ground rent
Allocation method	Land residual capitalization
Abstraction method	Other

Note: If there is a specification explanation, it is located in the Land valuation notes on page 12, or it is attached.

# 2. Class Codes

Approximate Unit Value Range		
Туре	Minimum	Maximum
Approxim	ate Unit Value Range	
Туре	Minimum	Maximum
Approxim	ate Unit Value Range	
Туре	Minimum	Maximum
	+	
Approxim	ate Unit Value Range	
Туре	Minimum	Maximum
Approximate Unit Value Range		
Туре	Minimum	Maximum
Approxim	ate Unit Value Range	
Туре	Minimum	Maximum
	+	
Approximate Unit Value Range		
Туре	Minimum	Maximum
	Approxim Type  Approxim Type  Approxim Type  Approxim Type  Approxim Type	Approximate Unit Value Range Type Minimum  Approximate Unit Value Range Type Minimum

### 3. Influence factors

These factors can be either positive or negative and are applied to individual parcels to account for external influences due to location, shape, size, view or topography. Example: positive influence might be a location adjacent to a park. Example: negative influence might be a residential lot located next to a landfill.

Influence factors are determined by analyzing vacant sales and looking at the indicated land residual of improved sales.

# Influence factors in the jurisdiction were applied for the following reasons:

Class Code	Class Type	Reasons for Influence Factors
Class 1	Residential	
Class 2	Commercial	
Class 4	Agricultural	
Class 5	Undeveloped	
Class 5m	Agri forest	
Class 6	Prod forest	
Class 7	Other	
Land valuation	notes:	
		Section 6 - Improved Property Valuation
A. Cost Appro	pach	
1. Specification		
Technique(s)	used to determin	ne model specification:
☐ WPAM Vol. II used to specify residential, apartments, agricultural property, and other		
☐ Marshall Valuation Services used to specify commercial property		
☐ I developed my own model specification		
☐ Other cost	Other cost (identify)	
Specification ex	xplanation:	

### 2. Calibration

The cost approach model is calibrated by studies of new construction. WPAM Vol. II provides cost figures for residential, apartment, and agricultural property.

The local modifiers have two components: (a) location modifier, (b) time modifier.

### **Location modifier**

This modifier is an adjustment from a central geo-source to all other locations. Example: the central source in year one would have a location modifier of 1.00. A distant location where materials and labor are less expensive may have a location modifier of 95.

#### Time modifier

This modifier represents a component that reflects the change in material and labor cost from year to year. Example: three years after the original cost analysis, the costs may have increased by 15%. Therefore, the modifier would be 1.15. Depending on the cost services, the modifiers may be combined and provided as one figure or they may need to be built-up from individual figures. Modifiers are usually presented by factors which can be chain-multiplied to derive a final figure.

	Technique(s) used to determine model calibration:
	WPAM Vol. II used for residential, apartments, agricultural property, and other
	☐ Marshall Valuation Services used for commercial property
	☐ I developed my own cost figures
	☐ I validated the multiplier (as supplied in WPAM Volume II)
	☐ I developed my own depreciation tables
C	alibration explanation:
3.	Validation of costs and the multiplier Under any of the calibration methods, it is important to validate the multiplier. Chapter 8 of WPAM states, that actual known costs of construction should be compared with the costs as estimated by the tables whenever possible. Comparisons can help to build the assessor's confidence in the validity of the cost tables, and provide the basis for warranted adjustments to the local modifier.
4	. Validation of Depreciation
	Under any of the calibration methods, it is important to validate the depreciation tables. According to the WPAM, "The assessor should study the CDU rating system with its definitions, keeping in mind that the tables are only guides and the true measure of depreciation must be obtained from market studies. With valuation experience, the tables can be refined to give adequate residual, or percent good estimatesthe assessor will find these tables extremely useful for being consistent in depreciation considerations."
	A step-by-step discussion of depreciation analysis is presented on pages 135-156 of IAAO's Mass Appraisal of Real Property.
	If there is an adequate number of sales, a ratio study is included to identify sales before changes were made to the depreciation table and again after changes.
С	ost approach notes:

# **B. Sales Comparison Approach**

### 1. Specification

If using the Traditional Sales Comparison approach, the appraiser selects recent sales of similar properties that are located in the same neighborhood as the subject property. The appraiser then adjusts the sales to make them similar to the subject. The resulting adjusted sales prices are then used to estimate the likely selling price of the subject.

Multiple regression analysis uses a statistical method to analyze sales. The process analyses the variance in selling price in terms of property attributes. The result is an equation that can be used to estimate value for unsold properties. The process also generates figures that can be used in the traditional sales comparison approach as described above. The method requires a number of sales that represent a sufficient sample of the total parcel base.

length sales are not used. If the analysis did not use some of the arm's-length sales for the municipality, a list of the sale(s) and the reason why the sale(s) was not used is provided below.  Sales not used:  2. Calibration  Calibration is the process of determining the actual adjustment amounts for the traditional sales comparison approach. There are several ways to determine the adjustment factors for use in the sales comparison approach. The assessor can (a) compared	Multiple regression analysis     Other - explain:     Not applicable - insufficient sales     Specification explanation:    Analysis of sales is part of the process of determining model specifications. During the analysis there are times when some arm's length sales are not used. If the analysis did not use some of the arm's-length sales for the municipality, a list of the sale(s) and the reason why the sale(s) was not used is provided below.    Sales not used:    Calibration	Specification(s) used to establish the model:
Calibration  Calibration is the process of determining the actual adjustment amounts for the traditional sales comparison approach. The are several ways to determine the adjustment, (c) used paired-sales analysis to determine adjustments, or (d) use a statistical analysis such as regression to determine the adjustments.  Calibration technique(s) used:  Calibration technique(s) used:	Calibration  Calibration is the process of determining the actual adjustment amounts for the traditional sales comparison approach. There are several ways to determine the adjustment (c) used paired-sales analysis to determine adjustments, or (d) use a statistical analysis such as regression to determine the adjustments.  Calibration technique(s) used:  Sales is listing showing property attributes  Sales comparison approach with adjusted comparables  Multiple regression analysis  Other - explain:  Not applicable - insufficient sales	☐ Sales comparison
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<ul> <li>☐ Multiple regression analysis</li> <li>☐ Other - explain:</li> <li>☐ Not applicable - insufficient sales</li> </ul>	<ul> <li>☐ Multiple regression analysis</li> <li>☐ Other - explain:</li> <li>☐ Not applicable - insufficient sales</li> </ul>	☐ Sales listing showing property attributes
☐ Other - explain: ☐ Not applicable - insufficient sales	☐ Other - explain:	☐ Sales comparison approach with adjusted comparables
☐ Not applicable - insufficient sales	☐ Not applicable - insufficient sales	☐ Multiple regression analysis
		Other - explain:
Calibration explanation:	Calibration explanation:	☐ Not applicable - insufficient sales
		Calibration explanation:

<b>3. Validation</b> The assessor should validate any selected model by comparing the estimated values for those properties that sold to the act
sale prices. Smaller differences indicate a more accurate model.
Sales comparison model was validated by:
☐ Comparing the value estimates using the model against the sale prices
Other - explain:
☐ Not applicable - insufficient sales
Sales comparison approach notes:
C. Ingama Angrasah
<b>C. Income Approach</b> When provided documentation from a property owner, it is important to maintain the confidential nature of all the information line including a summary of the data is sufficient for this report.
1. Specification:
There are two models (Direct and Yield) that can be used to appraise commercial properties using the income approach.
Specification(s) used for the income approach:
☐ Direct Capitalization
☐ Yield Capitalization
Other - explain:
☐ Not applicable
If there is a specification explanation, it is located in the Income approach notes below, or it is attached.
2. Calibration:
Calibration(s) used for the income approach:
☐ Data from market
☐ Data from professionally acceptable sources
Other - explain:
☐ Not applicable
3. Validation:
Validation used to test the income model:
☐ Comparing the value estimates using the model against the sale prices
Other - explain:
☐ Not applicable - insufficient sales
Income approach notes: