

Ratio Study Narrative 2023

General Information	
County Name	Marion

Person Performing Ratio Study			
Name	Phone Number	Email	Vendor Name (if applicable)
Gabe Deaton	317-327-4915	Gabriel.deaton@indy.gov	

Sales Window	1/1/2022 to 12/31/2022
If more than one year of sales were used, was a time adjustment applied?	If no, please explain why not.
	If yes, please explain the method used to calculate the adjustment.

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Groupings

Please provide a list of township and/or major class groupings (if any). Additionally, please provide information detailing how the townships and/or major classes are similar in market.

****Please note that groupings made for the sole purpose of combining due to a lack of sales with no similarities will not be accepted by the Department****

Vacant Industrial

After reviewing our vacant industrial sales only 7 were deemed valid, all of which were in Center, Decatur, Pike and Warren Townships. Due to the lack of sales, we have combined Center, Decatur, Pike and Warren Townships to create one vacant industrial ratio study. The four townships are contiguous, have similarly situated industrial areas and share the many of the same types of industrial properties.

-Our other townships had no valid vacant industrial sales.

Improved Industrial

For the improved Industrial study, we combined the five total sales in Decatur, Franklin, and Perry townships. The three townships are contiguous, and the properties involved were similar. We combined the six total sales deemed valid for Warren and Lawrence. The two townships are contiguous, and the properties involved were similar. We combined the sixteen total sales in Center, Pike, Washington, and Wayne townships. The four townships are contiguous, and the properties involved were similar.

Vacant Commercial

After reviewing our vacant commercial sales only 15 were deemed valid, all of which were in Center, Franklin, Lawrence, Perry, Pike, Warren, and Wayne Townships. Due to the lack of sales, we have combined Center, Franklin, Lawrence, Perry, Pike, Warren and Wayne Townships to create one vacant commercial ratio study. The four townships are contiguous, have similarly situated industrial areas and share the many of the same types of industrial properties.

-Our other townships had no valid vacant commercial sales.

AV Increases/Decreases

If applicable, please list any townships within the major property classes that either increased or decreased by more than 10% in total AV from the previous year. Additionally, please provide a reason why this occurred.

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Property Type	Townships Impacted	Explanation
Commercial Improved		
Commercial Vacant		
Industrial Improved		
Industrial Vacant		
Residential Improved		
Residential Vacant		

Cyclical Reassessment
Please explain which townships were reviewed as part of the current phase of the cyclical reassessment.
<p style="text-align: center;"><u>Cyclical Reassessment</u></p> <p>As we laid out in our approved cyclical reassessment plan, we have now completed phase 1 of reassessment and land order on the following parcel groupings (all of which were data entered into our cama system for the 1/1/2023 assessment date):</p> <p><i>-Residential/Agricultural</i></p> <p>May 1, 2022 – January 1, 2023 North District 73,688 Parcels</p> <ul style="list-style-type: none"> – Land order was completed and entered for pricing for 2023 payable 2024 for the residential parcels for this phase of cyclical reassessment <p><i>-Commercial/Industrial</i></p> <p><i>- In the Industrial plan, to accommodate the approximately 25% per year requirement we adjusted our existing West/North district boundary to include all of Pike township in the north district.</i></p> <p>May 1, 2022 – January 1, 2023 South District 5,831 Parcels</p>

Was the land order completed for the current cyclical reassessment phase? If not, please explain when the land order is planned to be completed.

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Residential

- Land order was completed and entered for pricing for 2023 payable 2024 for the residential parcels for this phase of cyclical reassessment

Commercial land will be updated at the conclusion of all four phases of cyclical reassessment.

Comments

In this space, please provide any additional information you would like to provide the Department in order to help facilitate the approval of the ratio study. Such items could be standard operating procedures for certain assessment practices (e.g. effective age changes), a timeline of changes made by the assessor's office, or any other information deemed pertinent.

Appeals

With the exception petitions requiring an IBTR or PTABOA hearing, or those for which we are awaiting further taxpayer correspondence, we are working 2022 payable 2023 appeals. We have closed approximately 20,000 appeals over the last three calendar years.

Field Work: annual permit work for January 1, 2023

As a result of our personnel assigned to performing field inspections, Marion County processed 7142 (2899 commercial and 4243 residential) site inspections in response to building permits issued.

Review and Validation of the Sales Database

We used sales from January 1, 2022 through December 31, 2022 in the annual adjustment process. To ensure the accuracy of the sales used, we individually reviewed all of the paper copies of sales disclosures submitted during that period to confirm that they were accurately data-entered in our electronic file. The sales were audited by a dedicated staff of sales disclosure auditors reviewing on MIBOR and aerial photography before being submitted to the field personnel to perform inspections within 60 days of the sales date, per statute.

For those sales that were deemed invalid for trending purposes, an explanation can be found in the sales disclosure file. Where a sale was subsequently excluded during the trending process, we have provided a spreadsheet with an explanation showing why the sale was inappropriate for use.

Remodeled Home Effective Age Guidelines

Appendix B of the Real Property Assessment Guidelines states “There is probably no issue that is less understood than the application of depreciation in the valuation of a structure...” and yet “The appropriate calculation of depreciation remains as one of the single most

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important parts of arriving at a fair and equitable valuation...”

In Marion County we utilize Effective Age under the Market Value in Use standard as a critical tool to help determine a remodeled/rehabilitated residential property’s remaining economic life. Since the housing market recovery began home renovators have remodeled or rehabbed thousands of homes in Marion County to earn a significant profit, and many neighborhoods in Marion County have undergone some level of gentrification. Effective Age is a critical tool to help reflect the impact of those renovations on the market value in use of a given property.

Common remodels that often show impact in the market include kitchen remodels, bath remodels, flooring updates and complete “gut to the studs” remodels. Understanding that the various potentially remodeled components comprise the whole, Marion County developed an effective age model utilizing an adaptation of the existing percentage of completion guidelines from the real property assessment manual to derive a percentage of the whole that was remodeled. That percentage was then applied to the existing effective age in a manner similar to calculating effective age by room addition, allowing us to derive an accurate effective age based upon the remodel. As an attachment, along with the narrative we are providing an example effective age calculation sheet.

To ensure we capture as much rehab activity as possible we rely on our County’s robust permitting system, boots on the ground field work and desktop review which includes aerial photography and the MLS. As mentioned in an earlier section of this narrative, we receive details on many thousands of permits every year which trigger a review of properties for which permits have been pulled. During this review, we check to see if other homes in the neighborhood have undergone rehab/updating for which no permit was pulled. It is worth noting that many internal remodels take place without permitting, thus are only discovered when the conditions of sale are reviewed. Additionally, while full gut to the studs remodels typically involve permits, such remodels also involve highly skilled and motivated investors who rapidly finish the job and resell the home.

Review of Income Producing Properties

Our commercial assessment team has developed an income capitalization model to be used for multi-family residential properties. As part of processing hundreds of appeals for these apartments, this model was used to arrive at a settlement. Any information gleaned in the appeals process was then used to develop market assumptions we used for the 2023 (payable in 2024) assessments. Market data resources were also consulted to confirm our income approach information. All multi-unit apartments were reviewed using all three assessment approaches, and the lowest value was applied in accordance with IND. CODE § 6-1.1-4-29.

General Data Cleanup

Our GIS team has been working diligently to revise our base map to make our parcel delineations more accurate. Data errors and inconsistencies in our assessment data continue to be identified and corrected. We continued to revise improperly identified use codes. We have encouraged taxpayers to combine contiguous parcels to take advantage of the supplemental

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homestead deduction, thus eliminating unnecessary parcel delineations. More than 700 parcels have been combined and priced for the 2023 pay 2024 tax year.

Calculation of New Neighborhood Factors

We used our PVD computer system to perform initial ratio studies at the neighborhood and township levels. This initial calculation identified areas where neighborhood delineations needed to be reviewed. Where a review of a parcel's physical characteristics was warranted, aerial photography, Pictometry, or Metropolitan Indianapolis Board of Realtors (MIBOR) listing information were reviewed to be certain physical data was correct. Where that information was inconclusive, field inspections were conducted. After these changes were made, we performed the ratio studies again. In many neighborhoods, there were an inadequate number of sales to rely on for proper trending. In these cases, we turned to other market trend sources, such as MIBOR analyses, CoStar's sale and lease data, and our own analysis of trends in Marion County's sales, to determine whether a change in the trending factor was appropriate. The ratio studies were again performed after all the changes outlined above had been made. The results of the final ratio studies achieved statistical measures within the IAAO limits.

Quadrants for Center, Washington, and Wayne Township Improved Residential

Per IC 6-1.1-14-12 and your Department's request, we broke Center, Washington, and Wayne Townships into quadrants for the purposes of the Improved Residential Ratio Study. Since the 3 townships in question are for the most part rectangles, we first looked for major streets and/or natural barriers (ex. rivers) that are close to the centerlines of the basic outline of the township. We then compared the number of residential improved parcels in each quadrant and adjusted the quadrant boundaries to come as close to an even 25% breakdown in each quadrant as possible while keeping the boundaries on major streets or other natural barriers. For simplicity, we named the quadrants, Northeast, Northwest, Southeast, and Southwest. Appendix A shows the boundaries of each of the quadrants and the number of Improved Residential parcels in each quadrant. In our ratio study spreadsheet, we broke each of the quadrants into their own study while also doing a study at the township level. In the workbook, we added a column to indicate quadrant, this added column is only filled in for the residential improved parcels.

The ratio studies and the Marion County workbook have been made available to you on Microsoft Teams.