## **Ratio Study Narrative 2025**

<b>General Information</b>	
County Name	Union

Person Performing Ratio Study						
Name	Phone Number	Email	Vendor Name (if applicable)			
Dudley Scheumann	260-622-7059	dscheumann@vgsi.com	Vision Government Solutions Inc.			
Timothy Kiess	260-301-4594	tkiess@vgsi.com	Vision Government Solutions Inc.			

Sales	Window	1/1/2022	to	12/31/2024			
If more than one year of sales were used, was a time adjustment applied?							
	Explain, why not:						
No							
$\boxtimes$	Explain the method used to calculate the adjustment:						
Yes	The residential improved study used sales from 1/1/2022 to 12/31/2024. A 4.83% per year (applied by month) time adjustment was applied to the 2022 and 2023 residential sales. The annual Consumer Price Index (CPI) changes for 2022, 2023 and 2024 were 7.99%, 3.80% and 2.69% respectively. Calculating the average for the three years results in an increase of 4.83% per year.						
	(applied by month) timesales. The annual Cons	e adjustment was umer Price Index 99%, 3.80% and 2	applied to the 2020, (CPI) changes for 20 a.69% respectively.	12/31/2024. A 4.11% per year 2021, 2022 and 2023 commercial 20, 2021, 2022, 2023, and 2024 Calculating the average for the five			

## **Groupings**

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

There has been minimal new construction in Union County over the last few years resulting in no residential vacant sales.

The residential improved sales were of sufficient quantity to evaluate Center Township by itself. The remaining Townships were consolidated into two groups. The first group includes Brownsville, Harmony and Liberty Townships. The second group contains the remaining two Townships of Harrison and Union. These two groups are geographically very similar.

There were no commercial vacant sales occurring in the timeframe. Therefore, an analysis of the commercial land was completed and in all cases this land value was equal to or greater than the corresponding residential neighborhoods.

Due to the limited number of valid sales in any given township and the fact that the county is fairly consistent, the townships were grouped together for the commercial and industrial improved ratio studies. The commercial and industrial properties were also grouped together for the purposes of the ratio study due to the markets being similar. The sales date range was expanded compared to the residential improved properties to calculate a trending factor.

There were no industrial vacant land sales occurring in the timeframe. Therefore, an analysis of the industrial land was completed and in all cases was equal to or greater than a corresponding residential neighborhood.

## **Cyclical Reassessment**

Please explain which townships were reviewed as part of the current phase of the cyclical reassessment. Also, list any townships where the number of parcels reviewed were more than the formally approved reassessment plan. Note: All parcels reviewed should meet the 25% requirement with the 2% tolerance threshold (23-27%)

For the current phase of the cyclical reassessment, approximately 25% of all property classes and all parcels were reviewed in Brownsville, Center, Harmony, Harrison, Liberty and Union townships along with the towns of Liberty and West College Corner.

Land Order					
The land order used for the January 1, 2025, assessment along with the Narrative (optional) will be published on DLGF's website. Please provide the following information:					
Date the land order was submitted to PTABOA.	9/9/2021				
Action taken by the PTABOA.	⊠ Approved	☐ Denied			
Effective date of the land order.	1/1/2022				
Was the land order updated as part of the 2024 cyclical reassessment?	□ Yes	⊠ No			
Any other changes or issues?	None				

## 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.

Union County is a small rural farming community. There is little industry, and the commercial properties are concentrated in the town of Liberty. The large number of sales that are listed in the "Sales Reconciliation" spreadsheet is due in large part to 2 campsite neighborhoods. These improvements are wood decks, patios and sheds which cannot be trended.