



FY 2025 FAIR MARKET RENT DOCUMENTATION SYSTEM

The FY 2025 Madison, WI HUD Metro FMR Area FMRs for All Bedroom Sizes

Final FY 2025 & Final FY 2024 FMRs By Unit Bedrooms					
Year	Efficiency	One-Bedroom	Two-Bedroom	Three-Bedroom	Four-Bedroom
FY 2025 FMR	\$1,080	\$1,282	\$1,472	\$1,935	\$2,161
FY 2024 FMR	\$1,004	\$1,182	\$1,372	\$1,808	\$1,986

Dane County, WI is part of the Madison, WI HUD Metro FMR Area, which consists of the following counties: Dane County, WI. All information here applies to the entirety of the Madison, WI HUD Metro FMR Area.

Fair Market Rent Calculation Methodology

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Fair Market Rents for metropolitan areas and non-metropolitan FMR areas are developed as follows:

- [Calculate the Base Rent](#):** HUD uses 2018-2022 5-year American Community Survey (ACS) estimates of 2-bedroom adjusted standard quality gross rents calculated for each FMR area as the new basis for FY2025, provided the estimate is statistically reliable. For FY2025, the test for reliability is whether the margin of error for the estimate is less than 50% of the estimate itself and whether the ACS estimate is based on at least 100 survey cases. HUD does not receive the exact number of survey cases, but rather a categorical variable known as the count indicator indicating a range of cases. An estimate based on at least 100 cases corresponds to a count indicator of 4 or higher.

If an area does not have a reliable 2018-2022 5-year estimate, HUD checks whether the area has had at least 2 minimally reliable estimates in the past 3 years, or estimates that meet the 50% margin of error test described above. If so, the FY2025 base rent is the average of the inflated ACS estimates.

If an area has not had a minimally reliable estimate in the past 3 years, HUD uses the estimate for the area's corresponding metropolitan area (if applicable) or State non-metropolitan area as the basis for FY2025.

- [Calculate the Basis for Recent Mover Adjustment Factor](#):** HUD calculates a recent mover adjustment factor by comparing an ACS 2022 1-year 40th percentile

recent mover 2-bedroom rent to the ACS 2018-2022 5-year 40th percentile adjusted standard quality gross rent. If either the recent mover and non-recent mover rent estimates are not reliable, HUD uses the recent mover adjustment for a larger geography. For metropolitan areas, the order of geographies examined is: FMR Area, Entire Metropolitan Area (for Metropolitan Sub-Areas), State Metropolitan Portion, Entire State, and Entire US; for non-metropolitan areas, the order of geographies examined is: FMR Area, State Non-Metropolitan Portion, Entire State, and Entire US. The recent mover adjustment factor is floored at one.

HUD first examines recent movers who have moved within the current year of the ACS survey. If there is no reliable local area estimate, HUD then examines those who have moved into their residence within the current year or preceding year of the ACS survey. Upon determining a reliable recent mover estimate, HUD calculates the appropriate recent mover adjustment factor between the 5-year data and the 1-year data.

3. **Adjust for Inflation**: In order to calculate rents that are "as of" 2023, HUD applies a gross rent inflation adjustment factor using data from commercial rent data sources and the Consumer Price Index. HUD uses a local measure of private rent inflation for markets that are covered by at least three of the six available sources of private rent data. HUD combines this local measure of rent inflation with either the local metropolitan area CPI rent of primary residence for the 23 areas where such data exist, or the regional CPI rent in areas without a local index.

For areas without at least three of the six private rent data sources available, HUD uses a regional average of private rent inflation factors alongside the regional CPI rent of primary residence. HUD constructs the regional average by taking the rental unit weighted average of the change in rents of each area in a region that does have private rent data coverage. HUD averages the private and CPI shelter rent data with the year-to-year change in the CPI housing fuels and utilities index for the area in order to make the resulting inflation measure reflective of gross rents.

The private and CPI gross rent update factors are then combined using a weighting scheme which controls the national weighted average of the private and CPI gross rent factors to the national change in the ACS recent mover gross rent. The resulting weights assigned are as follows: $W_{2023} = 0.7499$ assigned to the private gross rent factor and $(1 - W_{2023}) = 0.2501$ assigned to the CPI gross rent factor.

4. **Calculate the Trend Factor**: To further inflate rents from CY2023 to FY2025, HUD uses a "trend factor" based on the forecast of CPI gross rent changes through FY2025.
5. **Multiply the Factors**: HUD multiplies the base rent by the recent mover factor, the gross rent inflation factor, and the trend factor to produce a rent that is "as of" the current fiscal year.
6. **Compare to the State minimum**: FY2025 FMRs are then compared to a State minimum rent, and any area whose preliminary FMR falls below this value is raised to the level of the State minimum.

7. **Calculate Bedroom Ratios**: HUD calculates "bedroom ratios" and multiplies these by the two-bedroom rent to produce preliminary FMRs for unit sizes other than two bedrooms.
8. **Compare to Last Year's FMR**: FY2025 FMRs may not be less than 90% of FY2024 FMRs. Therefore, HUD applies "floors" based on the prior year's FMRs.

The results of the Fair Market Rent Step-by-Step Process

1. **Base Rent Calculation**

The following are the 2022 American Community Survey 5-year 2-Bedroom Adjusted Standard Quality Gross Rent estimates and margins of error for Madison, WI HUD Metro FMR Area.

Area	ACS ₂₀₂₂ 5-Year 2-Bedroom Adjusted Standard Quality Gross Rent	ACS ₂₀₂₂ 5-Year 2-Bedroom Adjusted Standard Quality Gross Rent Margin of Error	Ratio	Sample Size Category	Result
Madison, WI HUD Metro FMR Area	<u>\$1,224</u>	\$15	$\frac{\$15}{\$1,224} = 0.01226$	6	$0.01226 < .5$ $6 \geq 4$ Use ACS ₂₀₂₂ 5-Year Madison, WI HUD Metro FMR Area 2-Bedroom Adjusted Standard Quality Gross Rent

Since the ACS₂₀₂₂ Margin of Error Ratio is less than .5, HUD uses the ACS₂₀₂₂ Madison, WI HUD Metro FMR Area value for the estimate of 2-Bedroom Adjusted Standard Quality Gross Rent (Base Rent).

Area	FY2025 Base Rent
Madison, WI HUD Metro FMR Area	\$1,224

2. **Recent Mover Adjustment Factor Calculation**

A recent mover adjustment factor is applied based on the smallest area of geography containing Madison, WI HUD Metro FMR Area that has an ACS₂₀₂₂ 1-year Adjusted Standard Quality Recent-Mover estimate with a Margin of Error Ratio that is less than .5 and a sufficient number of sample cases.

Area	ACS ₂₀₂₂ 1-Year Adjusted Standard Quality Recent-Mover Gross Rent	ACS ₂₀₂₂ 1-Year Adjusted Standard Quality Recent-Mover Gross Rent Margin of Error	Ratio	Sample Size Category	Result
Madison, WI HUD Metro FMR Area – ACS 1-year recent mover 2 Bedroom	\$1,235	\$130	0.105	2	2 < 4 Do Not Use ACS ₂₀₂₂ 1-Year Madison, WI HUD Metro FMR Area 2-Bedroom Adjusted Standard Quality Recent-Mover Gross Rent
Madison, WI HUD Metro FMR Area – ACS 1-year recent mover All Bedroom	\$1,224	\$77	0.063	5	0.063 < .5 5 ≥ 4 Use ACS ₂₀₂₂ 1-Year Madison, WI HUD Metro FMR Area All Bedroom Adjusted Standard Quality Recent-Mover Gross Rent

The calculation of the relevant Recent-Mover Adjustment Factor for Madison, WI HUD Metro FMR Area is as follows:

ACS ₂₀₂₂ 5-Year Area	ACS ₂₀₂₂ 5-Year 40th Percentile Adjusted Standard Quality Gross Rent	ACS ₂₀₂₂ 1-Year 40th Percentile Adjusted Standard Quality Recent-Mover Gross Rent
Madison, WI HUD Metro FMR Area – All Bedroom	\$1,176	\$1,224

Area	Ratio	Recent-Mover Adjustment Factor
Madison, WI HUD Metro FMR Area	$\frac{\$1,224}{\$1,176} = 1.041$	$1.0408 \geq 1.0$ Use calculated Recent-Mover Adjustment Factor of 1.0408

3. **Inflation Adjustment Factor Calculation**

A gross rent inflation adjustment factor is applied based on a weighted average of a private source gross rent inflation factor and a Consumer Price Index gross rent inflation factor. Since Madison, WI HUD Metro FMR Area is covered by at least 3

private data sources, a local-based private rent factor is applied. Furthermore, since Madison, WI HUD Metro FMR Area is not covered by a local-CPI rent area, a Region-based CPI gross rent factor is applied.

Components of 2023 Inflation Adjustment Factor for Madison, WI HUD Metro FMR Area					
	R₂₀₂₃ = Shelter Rent Change, 2022 to 2023	U₂₀₂₃ = CPI Annual Utilities Change, 2022 to 2023	C₂₀₂₃ = ACS Utility Cost as a Percent of Gross Rent	Gross Rent Inflation Factor Calculation = (R₂₀₂₃ × (1 - C₂₀₂₃) + U₂₀₂₃ × C₂₀₂₃)	Inflation Factor Type
P₂₀₂₃ = Private Inflation Factor	1.08404	0.98918	0.11603	(1.08404 * 0.88397) + (0.989185 * 0.116) = 1.07304	Local
CPI₂₀₂₃ = CPI Inflation Factor	1.07588	0.98918	0.1936	(1.07588 * 0.8064) + (0.98918 * 0.1936) = 1.0591	Region

The 2023 Gross Rent Inflation Factor for Madison, WI HUD Metro FMR Area is computed as follows:

$$\begin{aligned}
 &= \text{CPI}_{2023} \times (1 - \text{W}_{2023}) + \text{P}_{2023} \times \text{W}_{2023} \\
 &= (1.0591 \times 0.2501) + (1.07304 \times 0.7499) \\
 &= (0.264881) + (0.804673) \\
 &= \mathbf{1.06955}
 \end{aligned}$$

4. **Trend Factor Adjustment**

The calculation of the Trend Factor is as follows: HUD forecasts the change in gross rents from 2023 to 2025 for each CPI area and Census Region. This makes Fair Market Rents "as of" FY2025.

Trend Factor		Trend Factor Type
Trend Factor	1.08013	Region

5. **Combination of Factors**

The FY 2025 2-Bedroom Fair Market Rent for Madison, WI HUD Metro FMR Area is calculated as follows:

Area	Base Rent		Recent-Mover Adjustment Factor		Annual 2022 to 2023 Gross Rent Inflation Adjustment		Trending 2023 to FY2025		FY 2025 2-Bedroom FMR
Madison, WI HUD Metro FMR Area	\$1,224	*	1.0408	*	1.06955	*	1.08013	=	\$1,472

6. **State Minimum Comparison**

In keeping with HUD policy, the preliminary FY 2025 FMR is checked to ensure that it does not fall below the state minimum.

Area	Preliminary FY2025 2-Bedroom FMR	FY 2025 Wisconsin State Minimum	Final FY2025 2-Bedroom FMR
Madison, WI HUD Metro FMR Area	\$1,472	\$933	\$1,472 ≥ \$933 Use Madison, WI HUD Metro FMR Area FMR of \$1,472

7. **Bedroom Ratios Application**

Bedroom ratios are applied to calculate FMRs for unit sizes other than two bedrooms.

Click on the links in the table to see how the bedroom ratios are calculated.

FY 2025 FMRs By Unit Bedrooms					
	Efficiency	One-Bedroom	Two-Bedroom	Three-Bedroom	Four-Bedroom
FY 2025 FMR	\$1,080	\$1,282	\$1,472	\$1,935	\$2,161

8. **Comparison to Previous Year**

The FY2025 FMRs for each bedroom size must not be below 90% of the FY2024 FMRs.

	Efficiency	One-Bedroom	Two-Bedroom	Three-Bedroom	Four-Bedroom
FY2024 FMR	\$1,004	\$1,182	\$1,372	\$1,808	\$1,986
FY2024 floor	\$904	\$1,064	\$1,235	\$1,628	\$1,788
FY 2025 FMR	\$1,080	\$1,282	\$1,472	\$1,935	\$2,161

Use FY2024 floor
for FY2025?

No

No

No

No

No

Final FY2025 Rents for All Bedroom Sizes for Madison, WI HUD Metro FMR Area

Final FY 2025 FMRs By Unit Bedrooms

	Efficiency	One-Bedroom	Two-Bedroom	Three-Bedroom	Four-Bedroom
Final FY 2025 FMR	\$1,080	\$1,282	\$1,472	\$1,935	\$2,161

The FMRs for unit sizes larger than four bedrooms are calculated by adding 15 percent to the four bedroom FMR, for each extra bedroom. For example, the FMR for a five bedroom unit is 1.15 times the four bedroom FMR, and the FMR for a six bedroom unit is 1.30 times the four bedroom FMR. FMRs for single-room occupancy units are 0.75 times the zero bedroom (efficiency) FMR.

Permanent link to this page:

http://www.huduser.gov/portal/datasets/fmr/fmrs/FY2025_code/2025summary.odn?&year=2025&fmrtype=Final&selection_type=county&fips=5502599999

Other HUD Metro FMR Areas in the Same MSA

Select another Final FY 2025 HUD Metro FMR Area that is a part of the Madison, WI:

Columbia County, WI HUD Metro FMR Area ▼

Select Metropolitan FMR Area

Select a different area

Press below to select a different county within the same state (same primary state for metropolitan areas):

Adams County, WI ▲
Ashland County, WI ●
Barron County, WI ▼
Bayfield County, WI
Brown County, WI

Select a new county

Press below to select a different state:

Select a new state

Select a Final FY 2025 Metropolitan FMR Area:

Madison, WI HUD Metro FMR Area ▼

Select Metropolitan FMR Area

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