

Change

# FY 2017 FAIR MARKET RENT DOCUMENTATION SYSTEM

### The Final FY 2017 FMRs for All Bedroom Sizes

Final FY 2017 & Final FY 2016 FMRs By Unit Bedrooms					
Year	<b>Efficiency</b>	<u>One-</u> <u>Bedroom</u>	Two- Bedroom	<u>Three-</u> <u>Bedroom</u>	<u>Four-</u> <u>Bedroom</u>
Final FY 2017 FMR	\$699	\$862	\$1,086	\$1,538	\$1,799
Final FY 2016 FMR	\$656	\$813	\$1,027	\$1,444	\$1,693
Percentage					

5.7%

6.5%

6.3%

6.0%

6.6%

Ramsey County, Minnesota is part of the Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area, which consists of the following counties: Anoka County, MN; Carver County, MN; Chisago County, MN; Dakota County, MN; Hennepin County, MN; Isanti County, MN; Ramsey County, MN; Scott County, MN; Sherburne County, MN; Washington County, MN; Wright County, MN; Pierce County, WI; and St. Croix County, WI. All information here applies to the entirety of the Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area.

### Fair Market Rent Calculation Methodology

Show/Hide Methodology Narrative

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

 2010-2014 5-year American Community Survey (ACS) estimates of 2-bedroom adjusted standard quality gross rents calculated for each FMR area are used as the new basis for FY2017 provided the estimate is statistically reliable. For FY2017, the test for reliability is whether the margin of error for the estimate is less than 50% of the estimate itself.

If an area does not have a reliable 2010-2014 5-year, HUD checks whether the area has had at least minimally reliable estimate in any of the past 3

years, or estimates that meet the 50% margin or error test described above. If so, the FY2017 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, the estimate State for the area's corresponding metropolitan area (if applicable) or State non-metropolitan area is used as the basis for FY2017.

- 2. HUD calculates a recent mover adjustment factor by comparing a 2014 1-year 40th percentile recent mover 2-bedroom rent to the 2010-2014 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.
- 3. HUD calculates the appropriate recent mover adjustment factor between the 5-year data and the 1-year data and applies this to the 5-year base rent estimate.
- 4. Rents are calculated as of 2015 using the relevant (regional or local) change in gross rent Consumer Price Index (CPI) from annual 2014 to annual 2015.
- 5. All estimates are then inflated from 2015 to FY2017 using a national trend factor based on the forecast of gross rent changes through FY2017.
- 6. FY2017 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.

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

1. The following are the 2014 American Community Survey 5-year 2-Bedroom Adjusted Standard Quality Gross Rent estimate and margin of error for Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area.

Area	ACS <sub>2014</sub>	ACS <sub>2014</sub>	Ratio	Result
	5-Year	5-Year		
	2-Bedroom	2-Bedroom		
	Adjusted	Adjusted		
	Standard	Standard		
		<b>Quality Gross</b>		

	Quality Gross Rent	Rent Margin of Error		
Minneapolis- St. Paul- Bloomington, MN-WI HUD Metro FMR Area	<u>\$937</u>	\$4	\$4 / \$937=0.004	0.004 < .5 Use ACS <sub>2014</sub> 5-Year Minneapolis-St. Paul- Bloomington, MN-WI HUD Metro FMR Area 2-Bedroom Adjusted Standard Quality Gross Rent

Since the  $ACS_{2014}$  Margin of Error Ratio is less than .5, the  $ACS_{2014}$  Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area value is used for the estimate of 2-Bedroom Adjusted Standard Quality Gross Rent:

Area	ACS <sub>2014</sub> Rent
Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area	\$937

2. A recent mover adjustment factor is applied based on the smallest area of geography which contains Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area and has an  $ACS_{2014}$  1-year Adjusted Standard Quality Recent-Mover estimate with a Margin of Error Ratio that is less than .5.

Area	ACS <sub>2014</sub> 1-Year Adjusted Standard Quality Recent- Mover Gross Rent	ACS <sub>2014</sub> 1-Year Adjusted Standard Quality Recent- Mover Gross Rent Margin of Error	Ratio	Result
Minneapolis-St. Paul- Bloomington, MN-WI HUD Metro FMR Area – 2 Bedroom	<u>\$1,006</u>	\$25	0.025	0.025 < .5 Use ACS <sub>2014</sub> 1-Year Minneapolis-St. Paul- Bloomington, MN-WI HUD Metro FMR Area 2-Bedroom Adjusted Standard Quality

Area	ACS <sub>2014</sub> 1-Year Adjusted Standard Quality Recent- Mover Gross Rent	ACS <sub>2014</sub> 1-Year Adjusted Standard Quality Recent- Mover Gross Rent Margin of Error	Ratio	Result
				Recent-Mover Gross Rent

The smallest area of geography which contains Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area and has an  $ACS_{2014}$  1-year Adjusted Standard Quality Recent-Mover estimate with a Margin of Error Ratio that is less than .5 is Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area.

3. The calculation of the relevant Recent-Mover Adjustment Factor for Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area is as follows:

ACS <sub>2014</sub> 5-Year Area	ACS <sub>2014</sub> 5-Year 40th Percentile Adjusted Standard Quality Gross Rent	ACS <sub>2014</sub> 1-Year 40th Percentile Adjusted Standard Quality Recent-Mover Gross Rent
Minneapolis-St. Paul- Bloomington, MN-WI HUD Metro FMR Area – 2 Bedroom	<u>\$937</u>	<u>\$1,006</u>

Area	Ratio	Recent-Mover Adjustment Factor
Minneapolis-St. Paul- Bloomington, MN-WI HUD Metro	\$1,006 / \$937	1.074 ≥ 1.0 Use calculated Recent-Mover Adjustment Factor
FMR Area	=1.074	of 1.074

4. The calculation of the relevant CPI Update Factors for Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area is as follows: HUD updates the 2014 intermediate rent with the ratio of the annual 2015 local or regional CPI to the annual 2014 local or regional CPI to establish rents as of 2015.

<b>Update Factor</b>	Туре

CPI Update Factor	1.0251	Local CPI
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5. The calculation of the Trend Factor is as follows: HUD forecasts the change in national gross rents from 2015 to 2017. This makes Fair Market Rents "as of" FY2017.

National Trend Factor
<u>1.0531</u>

6. The FY 2017 2-Bedroom Fair Market Rent for Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area is calculated as follows:

Area	ACS <sub>2014</sub> 5-Year Estimate	Recent- Mover Adjustment Factor	Annual 2014 to 2015 CPI Adjustment	Trending 1.0531 to FY2017	FY 2017 2-Bedroom FMR
Minneapolis- St. Paul- Bloomington, MN-WI HUD Metro FMR Area	\$937	1.074	1.0251	1.0531	\$937 * 1.074 * 1.0251 * 1.0531=\$1,086

7. In keeping with HUD policy, the preliminary FY 2017 FMR is checked to ensure that is does not fall below the state minimum.

Since Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area is a multistate area, the highest state minimum of the states comprising Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area is used:

State	FY 2017 State Minimum
Minnesota	\$681
Wisconsin	\$681

The relevant state minimum is that of Minnesota / Wisconsin at \$681.

Area	Preliminary FY2017 2-Bedroom FMR	FY 2017 Minnesota / Wisconsin State Minimum	Final FY2017 2-Bedroom FMR
	\$1,086	<u>\$681</u>	

Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area \$1,086 ≥ \$681 Use Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area FMR of \$1,086

## Final FY2017 Rents for All Bedroom Sizes for Minneapolis-St. Paul-Bloomington, MN-WI HUD Metro FMR Area

The following table shows the Final FY 2017 FMRs by bedroom sizes.

Click on the links in the table to see how the bedroom rents were derived.

### Final FY 2017 FMRs By Unit Bedrooms

	<b>Efficiency</b>	One- Bedroom	Two- Bedroom	<u>Three-</u> <u>Bedroom</u>	<u>Four-</u> <u>Bedroom</u>
Final FY 2017 FMR	\$699	\$862	\$1,086	\$1,538	\$1,799

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.

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### Other HUD Metro FMR Areas in the Same MSA

Select another Final FY 2017 HUD Metro FMR Area that is a part of the Minneapolis-St. P Bloomington, MN-WI MSA:

Le Sueur County, MN 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):

