

Feature	Kitchen Quality Rating	Fa < TA < Gd < Ex (0 < 1 < 2 < 3)
Coef	12072	
Low remodel cost	\$15,000	
High remodel cost	\$22,000	

Mean House Price	Adding value with Remodel Cost \$15,000	Adding value with Remodel Cost \$22,000
\$180,000	13.41%	20.12%
ROI	60.96%	64.62%

	Remodel cost \$15,000	Remodel cost \$22,000
Current House value	Adding value - Upgrade kitchen quality TA to Ex (1 to 3)	Adding value - Upgrade kitchen quality Fa to Ex (0 to 3)
\$150,000	16.10%	24.14%
\$200,000	12.07%	18.11%
\$300,000	8.05%	12.07%
\$400,000	6.04%	9.05%
ROI	60.96%	64.62%

New kitchen adding value = Coef \* Unit of kitchen rating

Adding value percentage = New kitchen adding value / House value before remodel \* 100

ROI = (New Kitchen adding value - Remodel cost) / Remodel cost