To calculate the 2018 locality rate of pay for an employee at GS-9, step 1:

1. Increase the 2017 GS base rate ($43,251) by the 1.4 percent across-the-board base pay increase;
2. Increase the 2018 GS base rate ($43,857, as computed in Step (1)) by the locality pay percentage for 2018 (15.37 percent).

The resulting 2018 locality rate of pay is $50,598. The total increase is 1.67 percent, as illustrated in the chart below:

Note: For each step above Step 1 within a GS grade, base GS pay rates are calculated by adding the within-grade increase (WGI) amount to the rate for the preceding step. The WGI amount is calculated by dividing the Step 1 rate by 30 and rounding the result to the nearest whole dollar.