```vba
Option Explicit

Function CalculateAverageRent(lat As Double, lon As Double, mileRadius As Double, _
                            yearBuiltLower As Integer, yearBuiltUpper As Integer, _
                            unitsLower As Integer, unitsUpper As Integer) As Double

    Dim lastRow As Long
    Dim i As Long
    Dim sumRent As Double
    Dim count As Long
    Dim distance As Double
    Dim ws As Worksheet

    Set ws = ThisWorkbook.Sheets("Database")

    lastRow = ws.Cells(ws.Rows.count, "H").End(xlUp).Row ' Assuming latitude is in column H

    For i = 2 To lastRow ' Assuming data starts from row 2

        distance = CalculateDistance(lat, lon, ws.Cells(i, "H"), ws.Cells(i, "I")) ' Replace H & I with actual lat/lon columns
        If distance <= mileRadius Then
            If ws.Cells(i, "B") >= yearBuiltLower And ws.Cells(i, "B") <= yearBuiltUpper Then ' Replace J with Year Built column
                If ws.Cells(i, "J") >= unitsLower And ws.Cells(i, "J") <= unitsUpper Then ' Replace K with No of Units column
                    If Not IsEmpty(ws.Cells(i, "W")) Then ' Check if Rent cell is not empty
                        sumRent = sumRent + ws.Cells(i, "W") ' Replace L with Rent column
                        count = count + 1
                    End If
                End If
            End If
        End If
    Next i

    If count > 0 Then
        CalculateAverageRent = sumRent / count
    Else
        CalculateAverageRent = 0 ' No properties found within criteria
    End If
End Function

Function CalculateAverageRent2(lat As Double, lon As Double, mileRadius As Double, _
                            yearBuiltLower As Integer, yearBuiltUpper As Integer, _
                            unitsLower As Integer, unitsUpper As Integer) As Double
    Dim ws As Worksheet
    Set ws = ThisWorkbook.Sheets("Database")

    Dim lastRow As Long
    lastRow = ws.Cells(ws.Rows.count, "H").End(xlUp).Row

    Dim dataRange As Variant
    dataRange = ws.Range(ws.Cells(2, 1), ws.Cells(lastRow, 24)).Value ' Adjust the 24 to the number of columns

    Dim sumRent As Double
    Dim count As Long
    Dim distance As Double

    Dim i As Long
    For i = 1 To UBound(dataRange, 1)
        distance = CalculateDistance(lat, lon, dataRange(i, 8), dataRange(i, 9)) ' Adjust column indexes as needed
        If distance <= mileRadius And _
           dataRange(i, 2) >= yearBuiltLower And dataRange(i, 2) <= yearBuiltUpper And _
           dataRange(i, 10) >= unitsLower And dataRange(i, 10) <= unitsUpper Then
            If Not IsEmpty(dataRange(i, 23)) Then
                sumRent = sumRent + dataRange(i, 23)
                count = count + 1
```

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                End If
            End If
    Next i

    If count > 0 Then
        CalculateAverageRent2 = sumRent / count
    Else
        CalculateAverageRent2 = 0
    End If
End Function

Function CalculateAverageRent1BR(lat As Double, lon As Double, mileRadius As Double, _
                                 yearBuiltLower As Integer, yearBuiltUpper As Integer, _
                                 unitsLower As Integer, unitsUpper As Integer) As Double

    Dim lastRow As Long
    Dim i As Long
    Dim sumRent As Double
    Dim count As Long
    Dim distance As Double
    Dim ws As Worksheet

    Set ws = ThisWorkbook.Sheets("Database")

    lastRow = ws.Cells(ws.Rows.count, "H").End(xlUp).Row ' Assuming latitude is in column H

    For i = 2 To lastRow ' Assuming data starts from row 2

        distance = CalculateDistance(lat, lon, ws.Cells(i, "H"), ws.Cells(i, "I")) ' Replace H & I with actual lat/lon columns
        If distance <= mileRadius Then
            If ws.Cells(i, "B") >= yearBuiltLower And ws.Cells(i, "B") <= yearBuiltUpper Then ' Replace J with Year Built column
                If ws.Cells(i, "J") >= unitsLower And ws.Cells(i, "J") <= unitsUpper Then ' Replace K with No of Units column
                    If Not IsEmpty(ws.Cells(i, "AA")) Then ' Check if Rent cell is not empty
                        sumRent = sumRent + ws.Cells(i, "AA") ' Replace L with Rent column
                        count = count + 1
                    End If
                End If
            End If
        End If
    Next i

    If count > 0 Then
        CalculateAverageRent1BR = sumRent / count
    Else
        CalculateAverageRent1BR = 0 ' No properties found within criteria
    End If
End Function

Function CalculateAverageRent2BR(lat As Double, lon As Double, mileRadius As Double, _
                                 yearBuiltLower As Integer, yearBuiltUpper As Integer, _
                                 unitsLower As Integer, unitsUpper As Integer) As Double

    Dim lastRow As Long
    Dim i As Long
    Dim sumRent As Double
    Dim count As Long
    Dim distance As Double
    Dim ws As Worksheet

    Set ws = ThisWorkbook.Sheets("Database")

    lastRow = ws.Cells(ws.Rows.count, "H").End(xlUp).Row ' Assuming latitude is in column H

    For i = 2 To lastRow ' Assuming data starts from row 2
```

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            distance = CalculateDistance(lat, lon, ws.Cells(i, "H"), ws.Cells(i, "I")) ' Replace H & I with actual lat/lon columns
            If distance <= mileRadius Then
                If ws.Cells(i, "B") >= yearBuiltLower And ws.Cells(i, "B") <= yearBuiltUpper Then ' Replace J with Year Built column
                    If ws.Cells(i, "J") >= unitsLower And ws.Cells(i, "J") <= unitsUpper Then ' Replace K with No of Units column
                        If Not IsEmpty(ws.Cells(i, "AE")) Then ' Check if Rent cell is not empty
                            sumRent = sumRent + ws.Cells(i, "AE") ' Replace L with Rent column
                            count = count + 1
                        End If
                    End If
                End If
            End If
    Next i

    If count > 0 Then
        CalculateAverageRent2BR = sumRent / count
    Else
        CalculateAverageRent2BR = 0 ' No properties found within criteria
    End If
End Function


Function CalculateAverageRent3BR(lat As Double, lon As Double, mileRadius As Double, _
                                 yearBuiltLower As Integer, yearBuiltUpper As Integer, _
                                 unitsLower As Integer, unitsUpper As Integer) As Double

    Dim lastRow As Long
    Dim i As Long
    Dim sumRent As Double
    Dim count As Long
    Dim distance As Double
    Dim ws As Worksheet

    Set ws = ThisWorkbook.Sheets("Database")

    lastRow = ws.Cells(ws.Rows.count, "H").End(xlUp).Row ' Assuming latitude is in column H

    For i = 2 To lastRow ' Assuming data starts from row 2

        distance = CalculateDistance(lat, lon, ws.Cells(i, "H"), ws.Cells(i, "I")) ' Replace H & I with actual lat/lon columns
        If distance <= mileRadius Then
            If ws.Cells(i, "B") >= yearBuiltLower And ws.Cells(i, "B") <= yearBuiltUpper Then ' Replace J with Year Built column
                If ws.Cells(i, "J") >= unitsLower And ws.Cells(i, "J") <= unitsUpper Then ' Replace K with No of Units column
                    If Not IsEmpty(ws.Cells(i, "AI")) Then ' Check if Rent cell is not empty
                        sumRent = sumRent + ws.Cells(i, "AI") ' Replace L with Rent column
                        count = count + 1
                    End If
                End If
            End If
        End If
    Next i

    If count > 0 Then
        CalculateAverageRent3BR = sumRent / count
    Else
        CalculateAverageRent3BR = 0 ' No properties found within criteria
    End If
End Function

Function CalculateAverageRent4BR(lat As Double, lon As Double, mileRadius As Double, _
                                 yearBuiltLower As Integer, yearBuiltUpper As Integer, _
                                 unitsLower As Integer, unitsUpper As Integer) As Double

    Dim lastRow As Long
```

```vba
    Dim lastRow As Long
    Dim i As Long
    Dim sumRent As Double
    Dim count As Long
    Dim distance As Double
    Dim ws As Worksheet

    Set ws = ThisWorkbook.Sheets("Database")

    lastRow = ws.Cells(ws.Rows.count, "H").End(xlUp).Row ' Assuming latitude is in column H

    For i = 2 To lastRow ' Assuming data starts from row 2

        distance = CalculateDistance(lat, lon, ws.Cells(i, "H"), ws.Cells(i, "I")) ' Replace H & I with actual lat/lon columns
        If distance <= mileRadius Then
            If ws.Cells(i, "B") >= yearBuiltLower And ws.Cells(i, "B") <= yearBuiltUpper Then ' Replace J with Year Built column
                If ws.Cells(i, "J") >= unitsLower And ws.Cells(i, "J") <= unitsUpper Then ' Replace K with No of Units column
                    If Not IsEmpty(ws.Cells(i, "W")) Then ' Check if Rent cell is not empty
                        sumRent = sumRent + ws.Cells(i, "W") ' Replace L with Rent column
                        count = count + 1
                    End If
                End If
            End If
        End If
    Next i

    If count > 0 Then
        CalculateAverageRent = sumRent / count
    Else
        CalculateAverageRent = 0 ' No properties found within criteria
    End If
End Function

Function CalculateAverageRent2(lat As Double, lon As Double, mileRadius As Double, _
                                yearBuiltLower As Integer, yearBuiltUpper As Integer, _
                                unitsLower As Integer, unitsUpper As Integer) As Double
    Dim ws As Worksheet
    Set ws = ThisWorkbook.Sheets("Database")

    Dim lastRow As Long
    lastRow = ws.Cells(ws.Rows.count, "H").End(xlUp).Row

    Dim dataRange As Variant
    dataRange = ws.Range(ws.Cells(2, 1), ws.Cells(lastRow, 24)).Value ' Adjust the 24 to the number of columns

    Dim sumRent As Double
    Dim count As Long
    Dim distance As Double

    Dim i As Long
    For i = 1 To UBound(dataRange, 1)
        distance = CalculateDistance(lat, lon, dataRange(i, 8), dataRange(i, 9)) ' Adjust column indexes as needed
        If distance <= mileRadius And _
           dataRange(i, 2) >= yearBuiltLower And dataRange(i, 2) <= yearBuiltUpper And _
           dataRange(i, 10) >= unitsLower And dataRange(i, 10) <= unitsUpper Then
            If Not IsEmpty(dataRange(i, 23)) Then
                sumRent = sumRent + dataRange(i, 23)
                count = count + 1
```