

# How Flood Insurance is Calculated

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**Step One:** determine your flood zone,  
On the first page of the flood insurance policy the flood zone designation should be listed:  
X, D, AH, AO, AE

--Flood zones B, C, X--  
In most cases, Flood Insurance is not required by lenders in these flood zones, also known as Low Risk Areas.

--Flood zones AH, AO --  
Flood Insurance is required by lenders in these flood zones, also known as High Risk Areas. Flooding is usually caused by standing water (aka ponding).

--Flood zones AE --  
Flood Insurance is required by lenders in these flood zones, also known as High Risk Areas. Flooding is usually caused by river, canal or coastal flooding.

**Estimated Insurance Premium for \$100,000 Building / \$40,000 Contents / \$ 1000 Deductible  
One story, single family home (Slab on grade—no basement/enclosure)**

Preferred Risk Policy  
Annual Premium Amount is \$310.00  
Insurance the option of the owner with coverage amounts and if they want to have coverage.

Without Elevation Certificate and structure is a Pre-FIRM construction.  
Annual Premium Amount is \$1,211

With an Elevation Certificate in compliance to flood zone.  
Annual Premium Amount is \$283

With an Elevation Certificate in not in compliance to flood zone.  
Annual Premium Amount is \$977

Without Elevation Certificate and structure is a Pre-FIRM construction.  
Annual Premium Amount is \$1,211

With an Elevation Certificate calculating the elevation difference with the base flood elevation.  
Elevation Difference = ED  
Annual Premium Amt = APA

ED	APA
-1	\$3,419
0	\$1,272
+1	\$555
+2	\$357
+3	\$293
+4	\$260

MULTI-STORY	
ED	APA
-1	\$2,802
0	\$841
+1	\$415
+2	\$282
+3	\$266
+4	\$260

Premium Amounts are estimated with using an average community discount of 10%. Rates can be lowered by increasing the deductible amount. If the structure has a -1 elevation difference and is Pre-FIRM construction, the Insurance rating should use the Pre-FIRM rate.