

**Note:** If you're unsure about certain home metrics required for the damage prediction tool, we recommend checking [Zillow](https://www.zillow.com) for detailed property information.

Damage	<p>0: No Damage (0% damaged)            1: Moderate Damage (1%-50% damaged)            2: High Damage (&gt;50% damaged)</p> <p>Explanation: The damage prediction output via our model is based on the housing characteristics entered in and previous Cal Fire Damage Inspection Data. The model predicts the % level of damage your property may incur in the case of a future wildfire event that is inside or within 100 meters of the wildfire perimeter.</p>
Longitude	<p>Input the longitude of the address</p> <p>If you don't have your address' longitude, you can use <a href="#">this website</a> to find out.</p>
Latitude	<p>Input the latitude of the address</p> <p>If you don't have your address' latitude, you can use <a href="#">this website</a> to find out.</p>
Current Property Tax Assessment Value (AssessedImprovedValueparcel)	<p>Property Tax of the home</p> <ul style="list-style-type: none"> <li>- Numerical value</li> <li>- Use <a href="https://www.zillow.com">zillow.com</a> or property tax papers</li> </ul>
Zip Code	Input the zip code of the address
'No Vent Screen' 'Mesh Vent Screen 0.125 inch or less' 'Mesh Vent Screen greater than 0.125 inch'	<p>Definition - ventilation openings commonly found in crawl spaces, attics, eaves, outside home, etc</p> <p>No vents: no visible vent screens</p> <p>Mesh vent screen 0.125 inch or less: screens with a mesh size of <math>\frac{1}{8}</math> inch or smaller (more effective at preventing embers from entering structures during wildfire)</p> <p>Mesh vent screen greater than 0.125 inch: screens with a mesh size greater than <math>\frac{1}{8}</math></p>
'Combustible Attached Patio Cover or Carport' 'No Patio Cover or Carport'	<p>Combustible - home has patio cover or carport attached and material is combustible/flammable like wood</p> <p>No patio cover or carport attached to home</p>
'Wood Deck or Porch Ground Level' 'No Ground Level Deck or Porch' 'Masonry or Concrete Deck or Porch Ground Level' 'No Elevated Deck or Porch'	<p>Type of porch</p> <ul style="list-style-type: none"> <li>• On grade means deck or porch is on the ground</li> <li>• Elevated means deck or porch is elevated off the ground (above ground level)</li> </ul> <p>Material</p> <ul style="list-style-type: none"> <li>• Wood</li> </ul>

'Wood Deck or Porch Elevated'	<ul style="list-style-type: none"> <li>• Masonry stone/brick or concrete</li> </ul> <p>No deck or porch</p>
'No Fence Attached to Home'	No fence
'Non Combustible Fence Attached to Home'	Fence made of non-combustible material: such as metal, masonry
'Combustible Fence Attached to Home'	Fence made of combustible material: such as wood, vinyl
'Asphalt Roof'	Asphalt roof: Roof made of asphalt shingles
'Metal Roof'	Metal roof: Roof made of metal shingles
'Fire Resistant Roof'	Tile Roof: Roof made of tile
'Tile Roof'	Fire Resistant Roof: Such as clay, slate, fiberglass, etc
'Multi Pane Windows'	Multipane windows: more than one layer of glass
'Single Pane Windows'	Singlepane windows: one layer of glass in window
'Wood Exterior Siding'	Wooden siding: commonly used material for homes
'Stucco Brick or Cement Exterior Siding'	Brick/cement siding: noncombustible
'Combustible Exterior Siding'	Combustible siding: materials such as fiberboard, stucco, etc
'No Structure Defense Actions'	No - Indicates that no defensive action was taken to protect the structure from wildfire. This could mean the structure was not modified or fortified to reduce fire risk.
'Structure Defense Action Taken'	Yes - Indicates that defensive action was taken to protect the structure from wildfire. This could include measures such as creating defensible space, installing fire-resistant materials, or using fire retardants. - examples - trimming trees, adding fire resistant plants, use of fire-resistant material for home such as metal, brick, install mesh screens or fire resistant vent covers, sealed gaps, fire resistant doors, sprinkler system, fire hoses outside home, etc
'Enclosed Eaves'	Enclosed eaves: Indicates that the structure has enclosed eaves, meaning the underside of the roof overhang is covered or enclosed with materials, typically for aesthetic reasons or to protect from the elements. Enclosed eaves may also help in preventing embers from entering the roof structure in the event of a wildfire.
'Unenclosed Eaves'	Unenclosed eaves: Indicates that the structure has unenclosed eaves, meaning the underside of the roof overhang is exposed, without any covering. This can create a space where embers may enter, posing a fire risk during wildfires.
'Other Unknown Eaves'	