Prevalence of coronary heart disease by age and sex

Source: National Center for Health Statistics and National Heart, Lung, and Blood Institute.

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These data include myocardial infarction (MI) and fatal coronary heart disease but not silent MI. Source: National Heart, Lung, and Blood Institute.
Annual rate of first heart attacks by age, sex, and race (ARIC Surveillance: 1987–2004)

Source: National Heart, Lung, and Blood Institute.
Incidence of myocardial infarction* by age, race, and sex (ARIC Surveillance, 1987–2004)

*Myocardial infarction diagnosis by expert committee based on review of hospital records. Source: Unpublished data from Atherosclerosis Risk in Communities study, National Heart, Lung, and Blood Institute.

*Angina pectoris uncomplicated based on physician interview of patient. (Rate for women 45–54 years of age considered unreliable.) Data derived from National Heart, Lung, and Blood Institute.
Estimated 10-year coronary heart disease risk in adults 55 years of age according to levels of various risk factors (Framingham Heart Study).

<table>
<thead>
<tr>
<th></th>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blood Pressure</td>
<td>120/80</td>
<td>140/90</td>
</tr>
<tr>
<td>Cholesterol</td>
<td>200</td>
<td>240</td>
</tr>
<tr>
<td>HDL-C</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Diabetes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Cigarettes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

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Hospital discharges for coronary heart disease by sex (United States: 1970–2009)

Hospital discharges include people discharged alive, dead, and "status unknown." Source: NHDS/NCHS and NHLBI.

Low risk is defined as systolic blood pressure <120 mm Hg and diastolic blood pressure <80 mm Hg; cholesterol <200 mg/dL; body mass index <25 kg/m²; currently not smoking cigarettes and no prior myocardial infarction or diabetes mellitus. Source: Personal communication with the National Heart, Lung, and Blood Institute, June 28, 2007.