

# Baseline Stroke Survey Cascade County, 2004

- Telephone survey of random sample of Cascade County residents aged 45+ years (N =400)
- Conducted between Feb' to Mar' 04
- Survey assessed:
  - Demographic characteristics
  - Knowledge of warning signs
  - Knowledge of risk factors
  - Call 911
  - Risk awareness & counseling on stroke

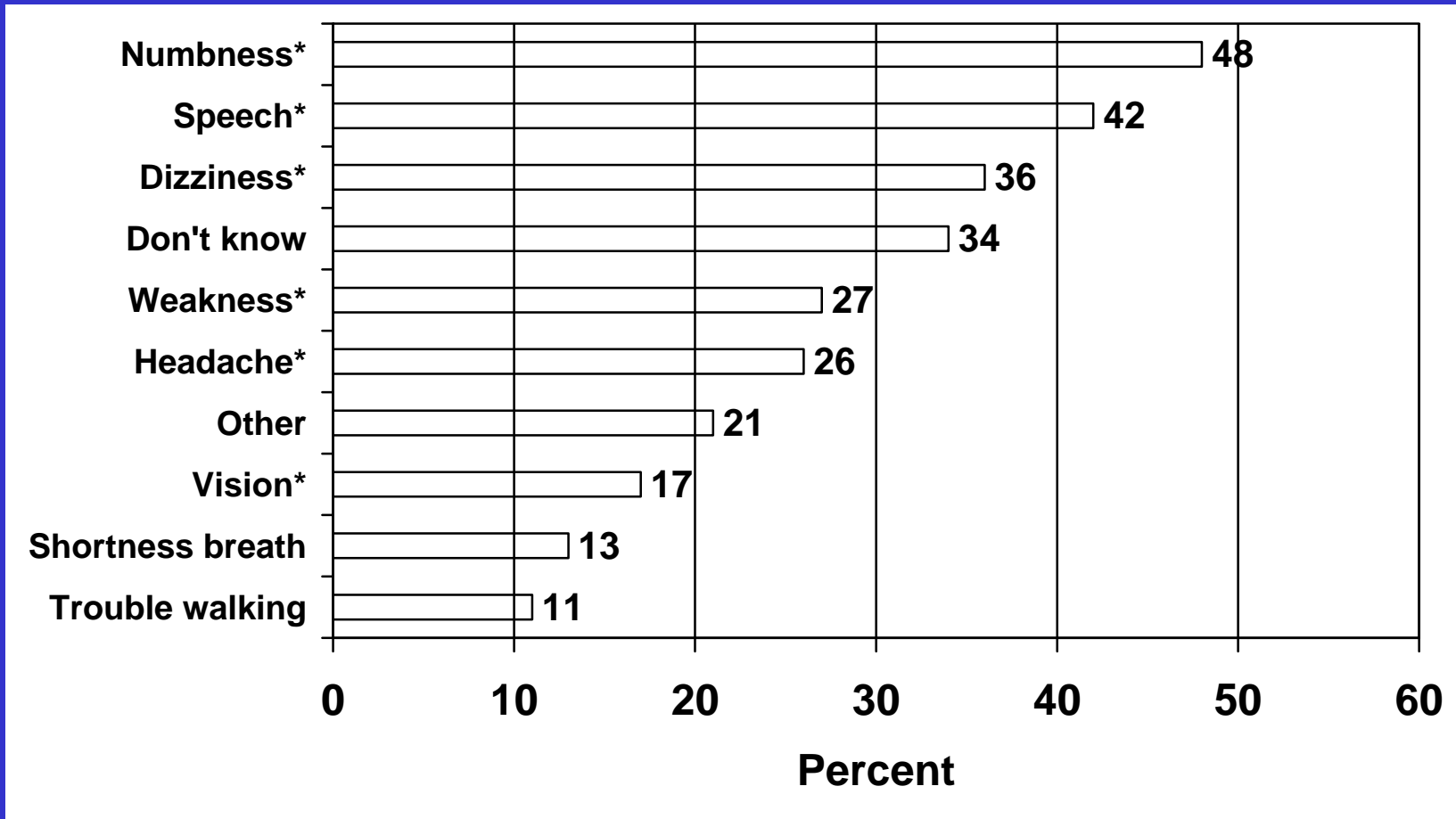
# Characteristics of Cascade County Respondents

- Mean age 60 yrs (range 45-92)
- 57% female, 96% white, 93% +12 yrs ed
- 9% AF, 6% DM, 36% HTN, 27% high chol, 20% smoke
- 7% hx heart disease, 5% hx stroke or TIA
- 65% +1 risk factors for stroke (35% 1, 30% +2)

# Awareness of Stroke Warning Signs and Risk factors in Cascade County Residents

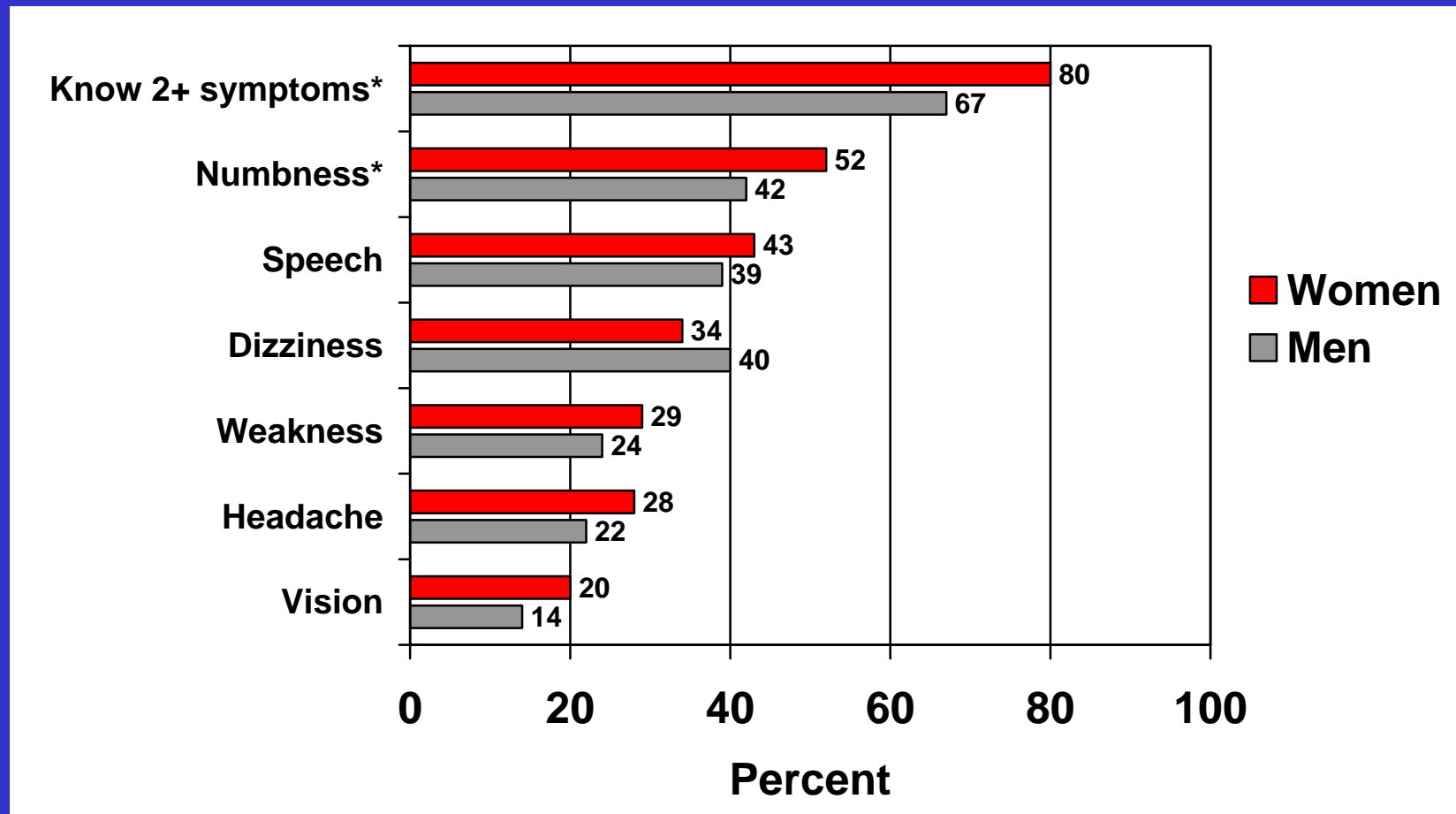
- Knowledge of warning signs
- Knowledge of risk factors
- Call 911
- Risk awareness & counseling on stroke

Figure. Knowledge of warning signs for stroke,  
Cascade County, 2004.



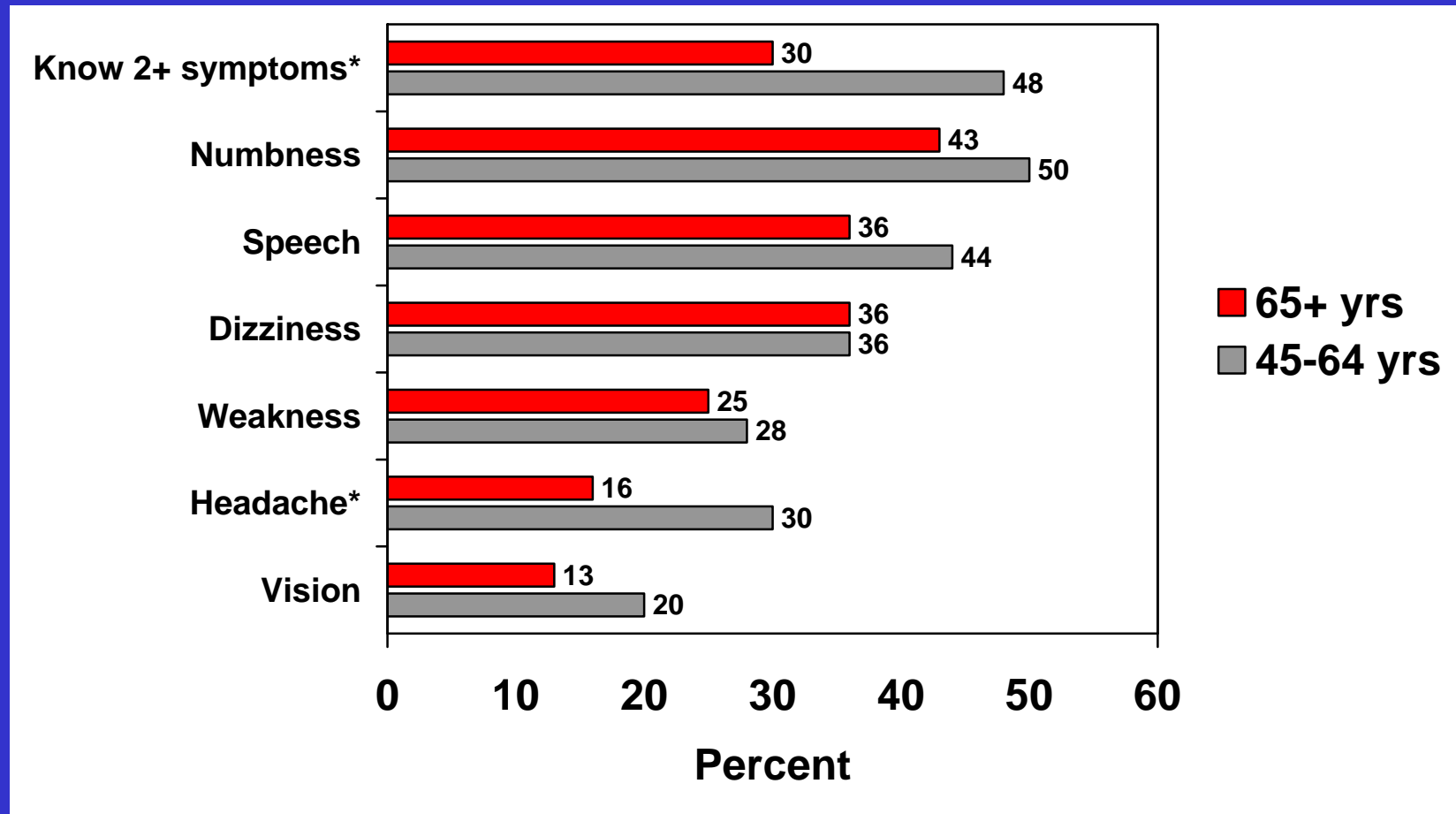
\*Established warning sign for stroke

Figure. Knowledge of warning signs for stroke, Cascade County, **by sex**, 2004.



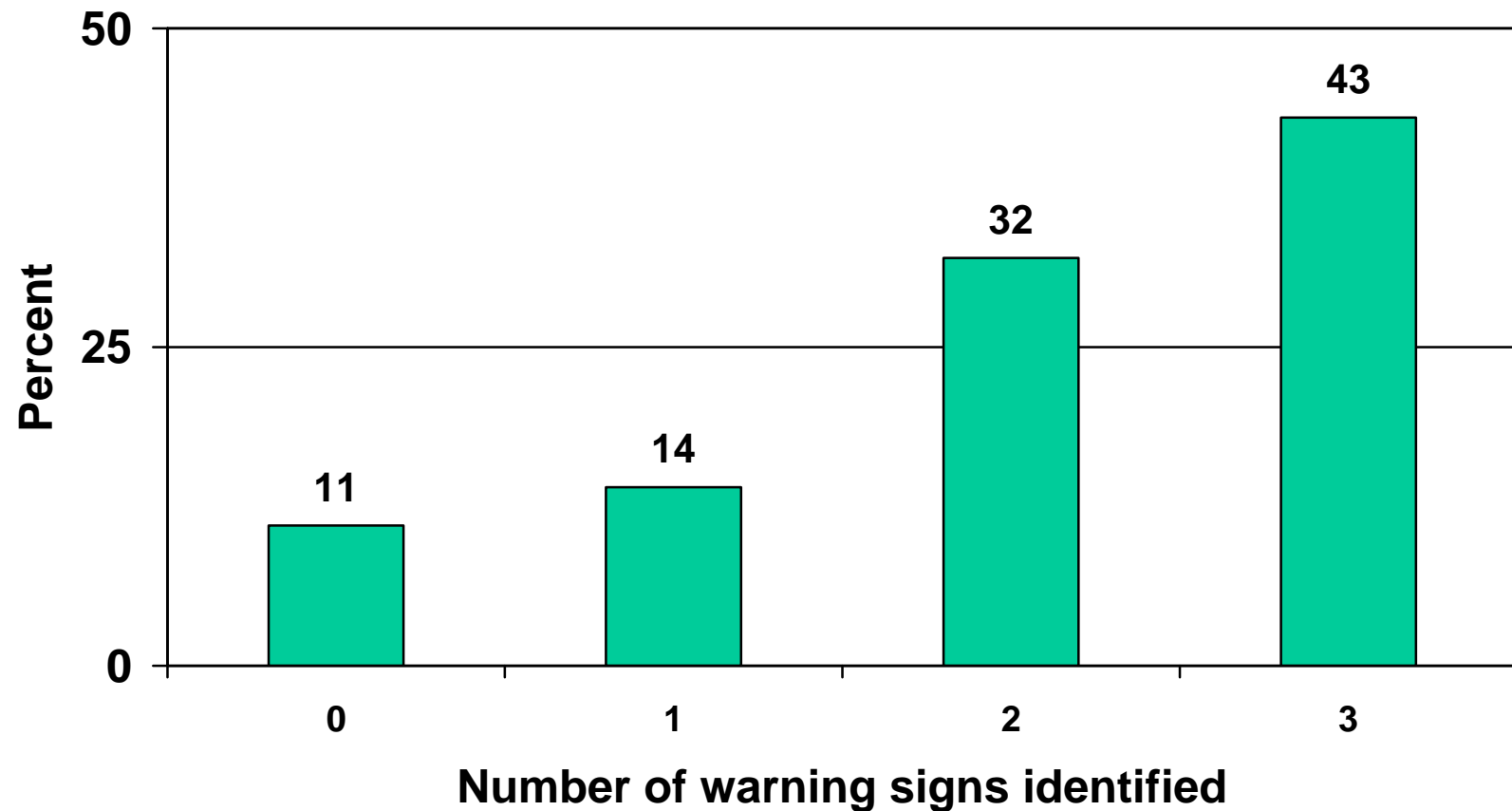
\* $P \leq 0.05$

Figure. Knowledge of warning signs for stroke, Cascade County, **by age**, 2004.

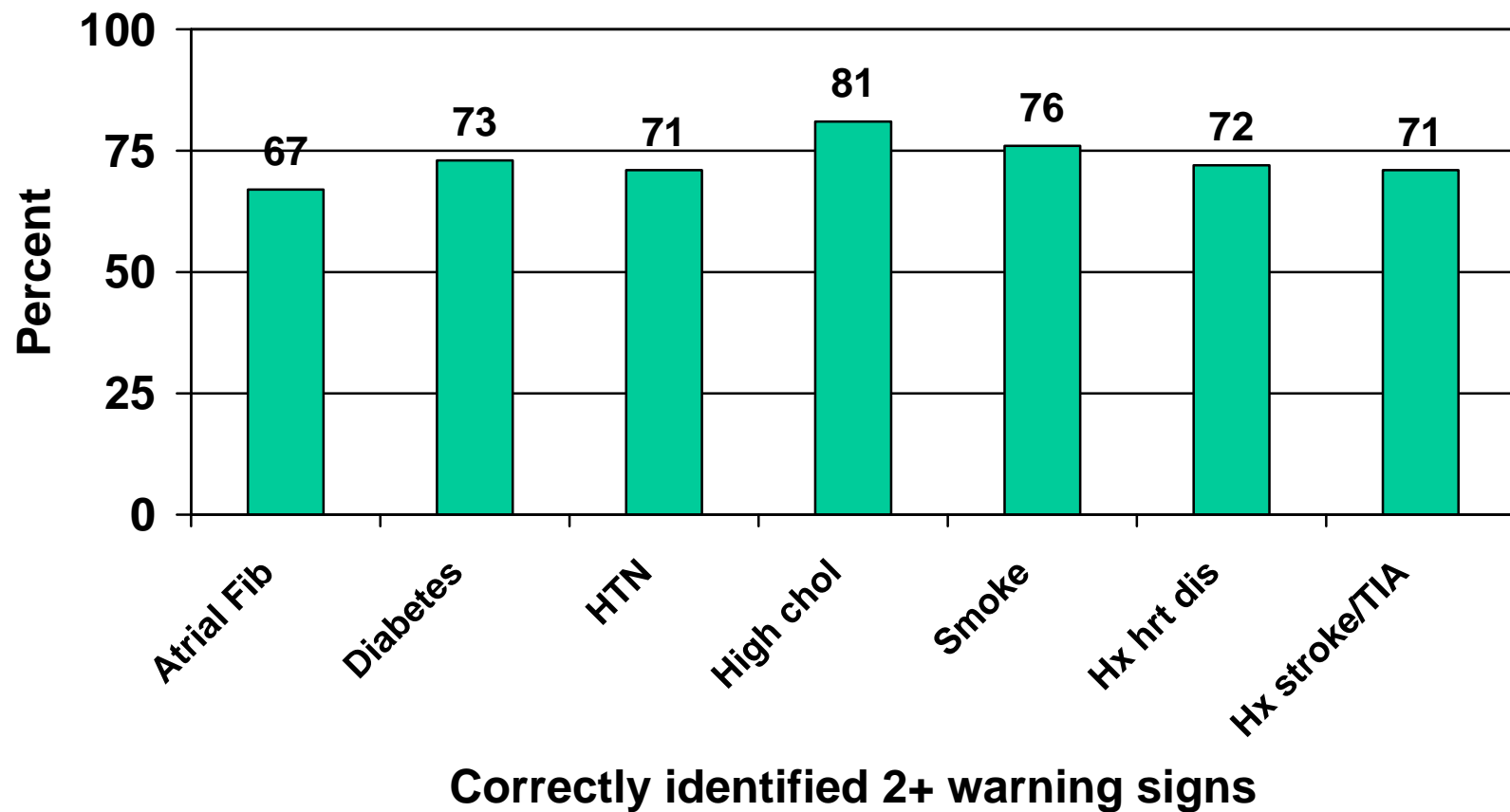


\*P ≤ 0.05

Figure. Knowledge of warning signs for stroke,  
Cascade County, 2004.



**Figure. Knowledge of warning signs for stroke, by selected risk factors, Cascade County, 2004.**

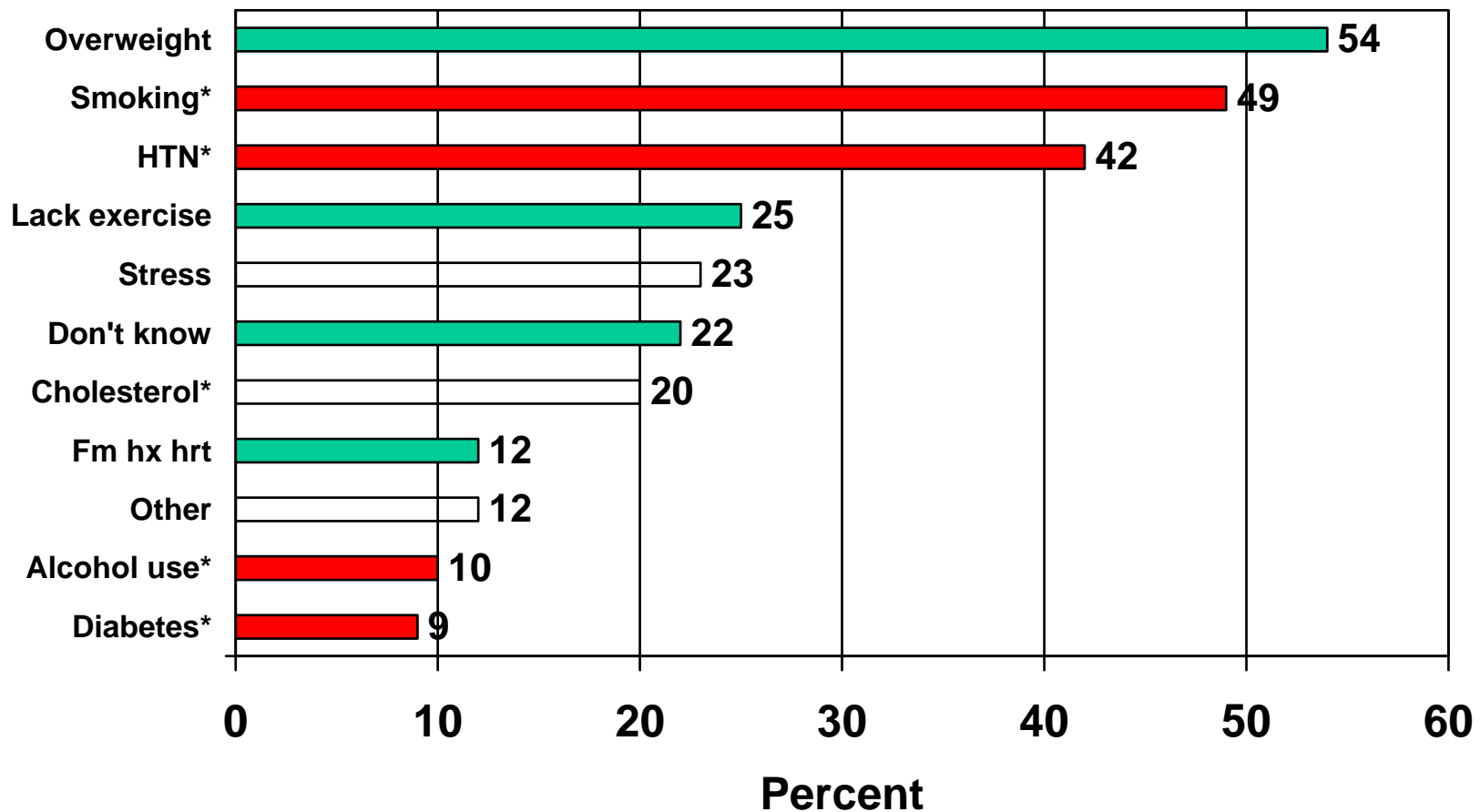




# Awareness of Stroke Warning Signs and Risk factors in Cascade County Residents

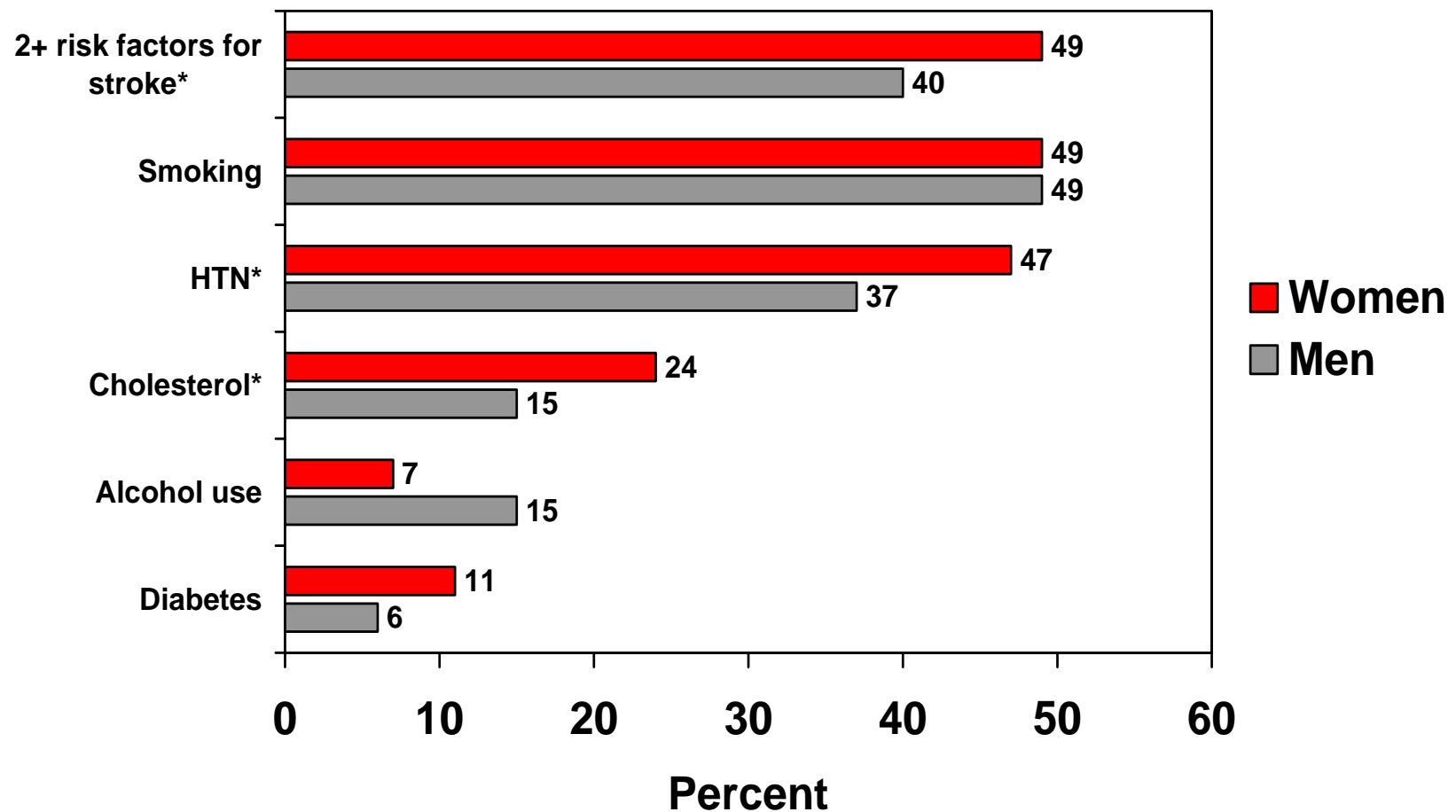
- Knowledge of warning signs
- Knowledge of risk factors
- Call 911
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Figure. Knowledge of risk factors for stroke,  
Cascade County, 2004.



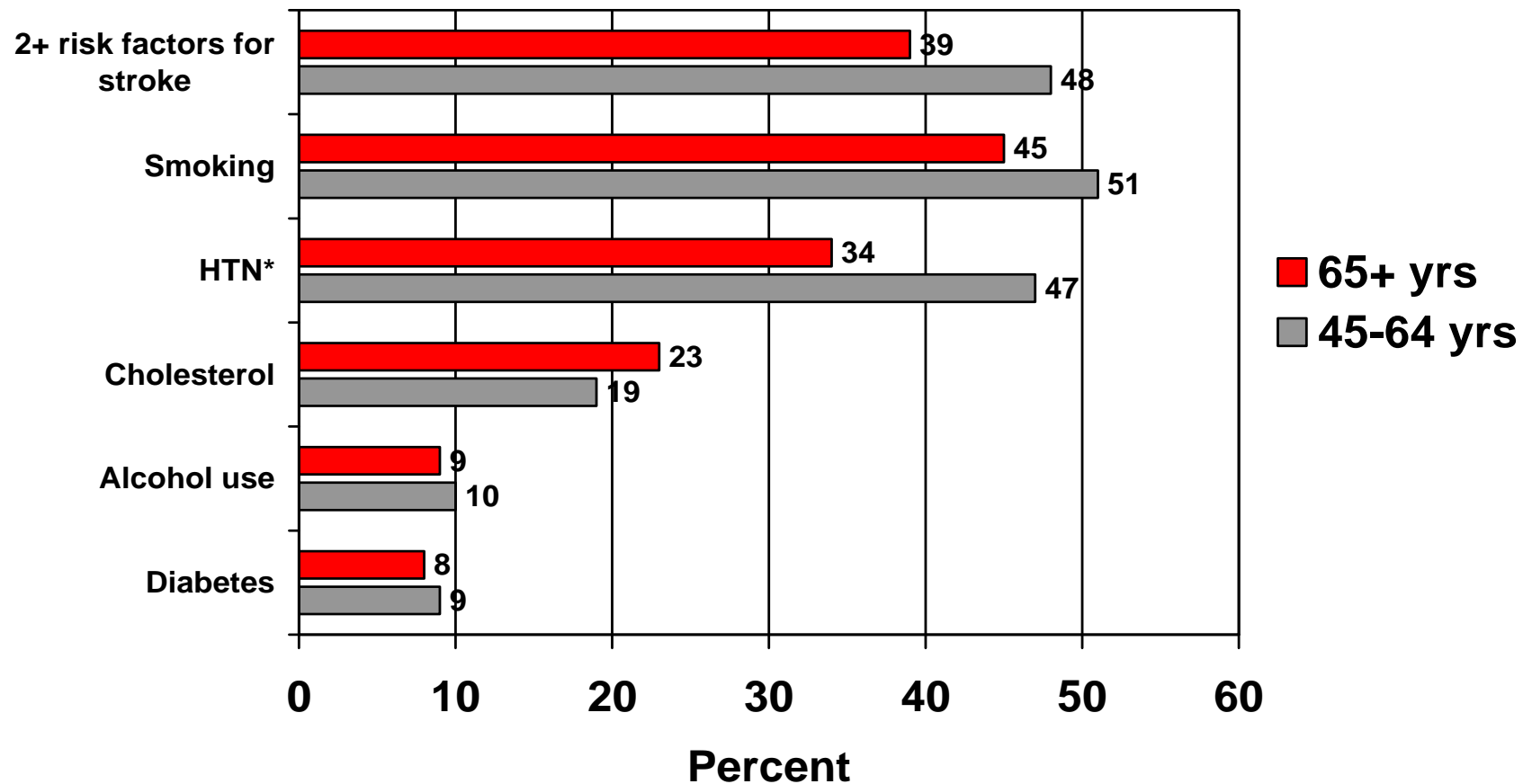
\*Established risk factor for stroke

Figure. Knowledge of risk factors for stroke, **by sex**,  
Cascade County, 2004.



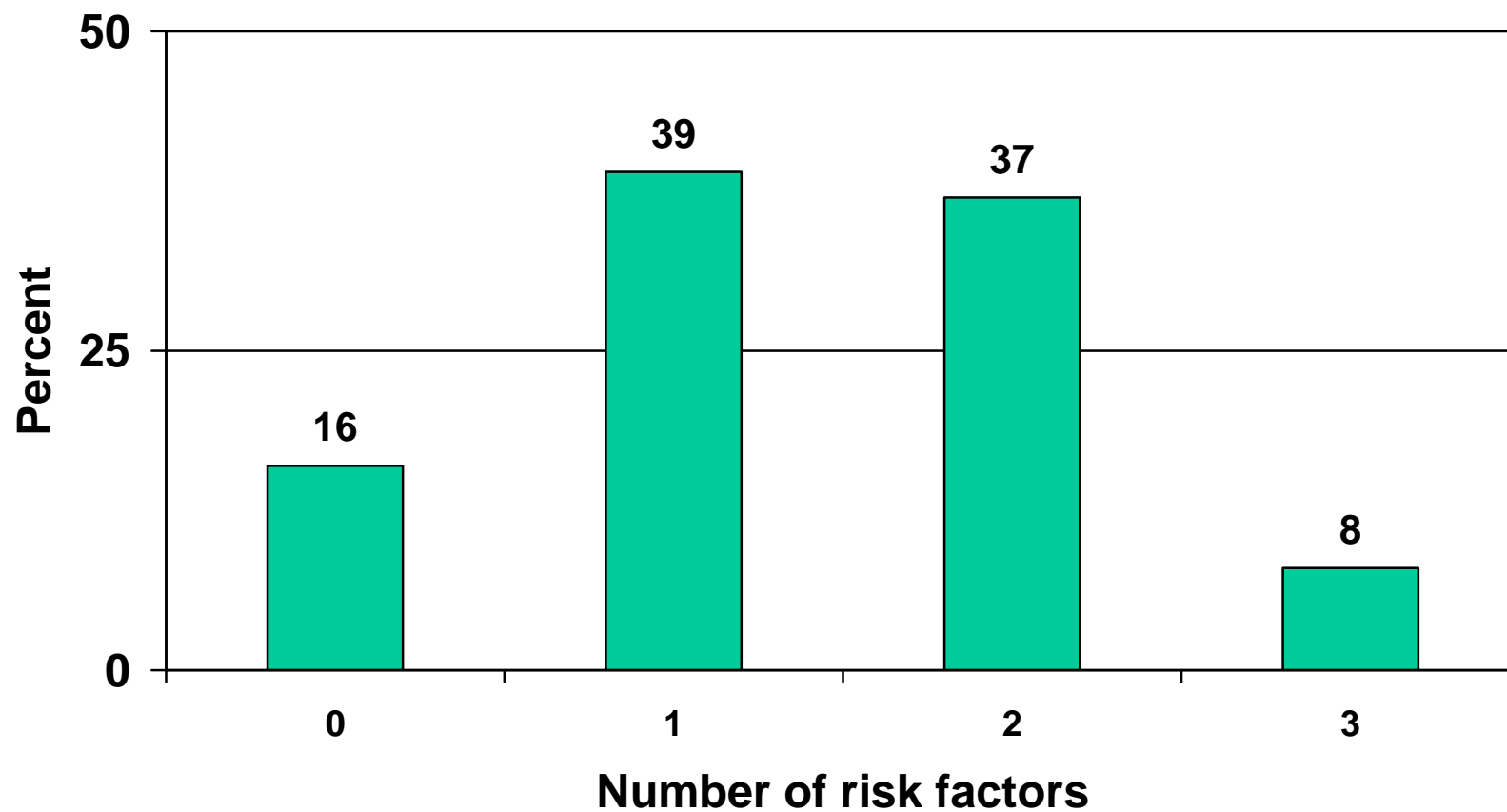
\* $P \leq 0.05$

Figure. Knowledge of risk factors for stroke, **by age**,  
Cascade County, 2004.



\*P ≤ 0.05

Figure. Knowledge of risk factors for stroke,  
Cascade County, 2004.



# Awareness of Stroke Warning Signs and Risk factors in Cascade County Residents

- Knowledge of warning signs
- Knowledge of risk factors
- Call 911
- Risk awareness & counseling on stroke

Figure. If you thought someone was having a stroke, what is the first thing you would do?, Cascade County, 2004.

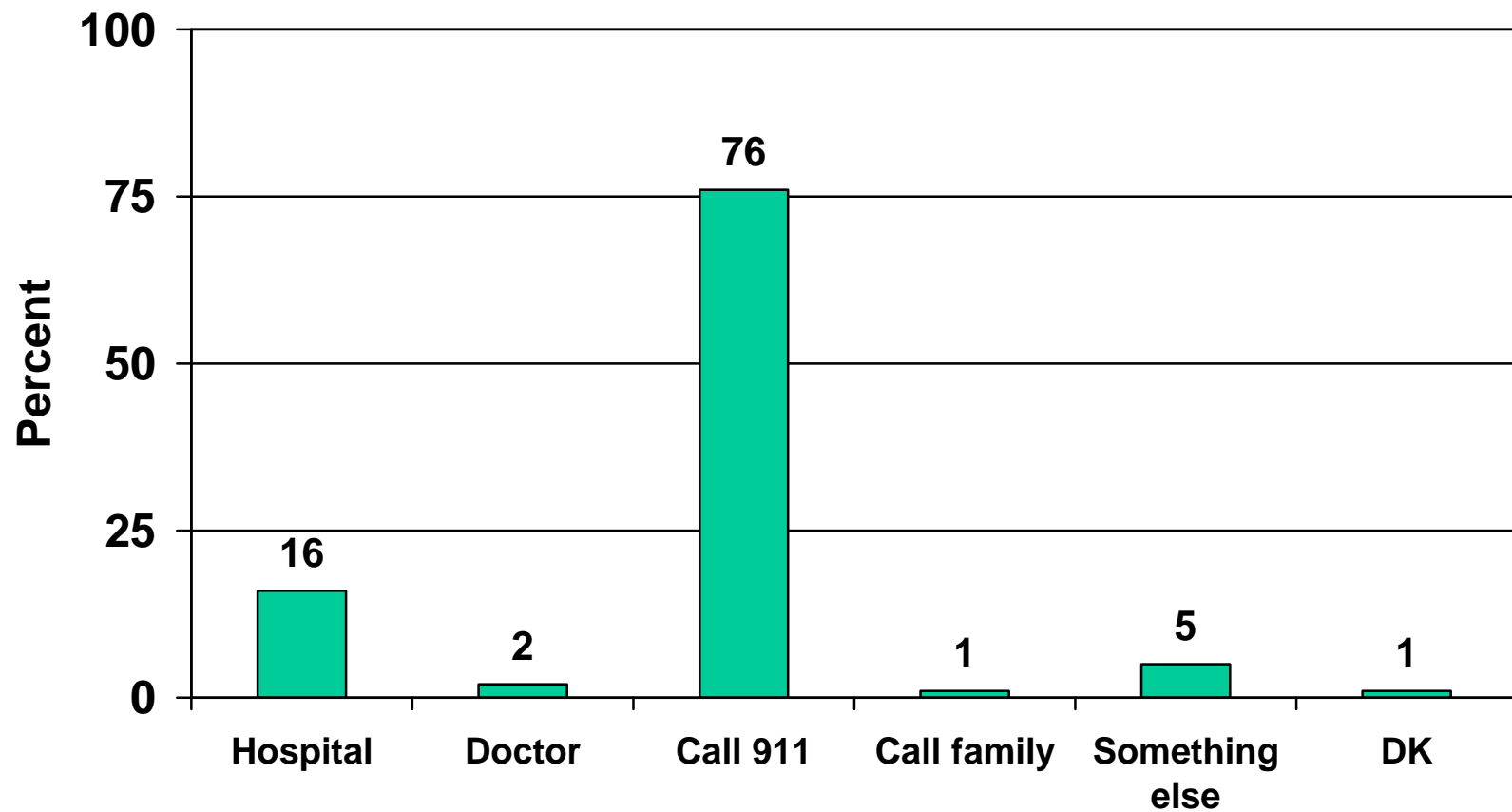
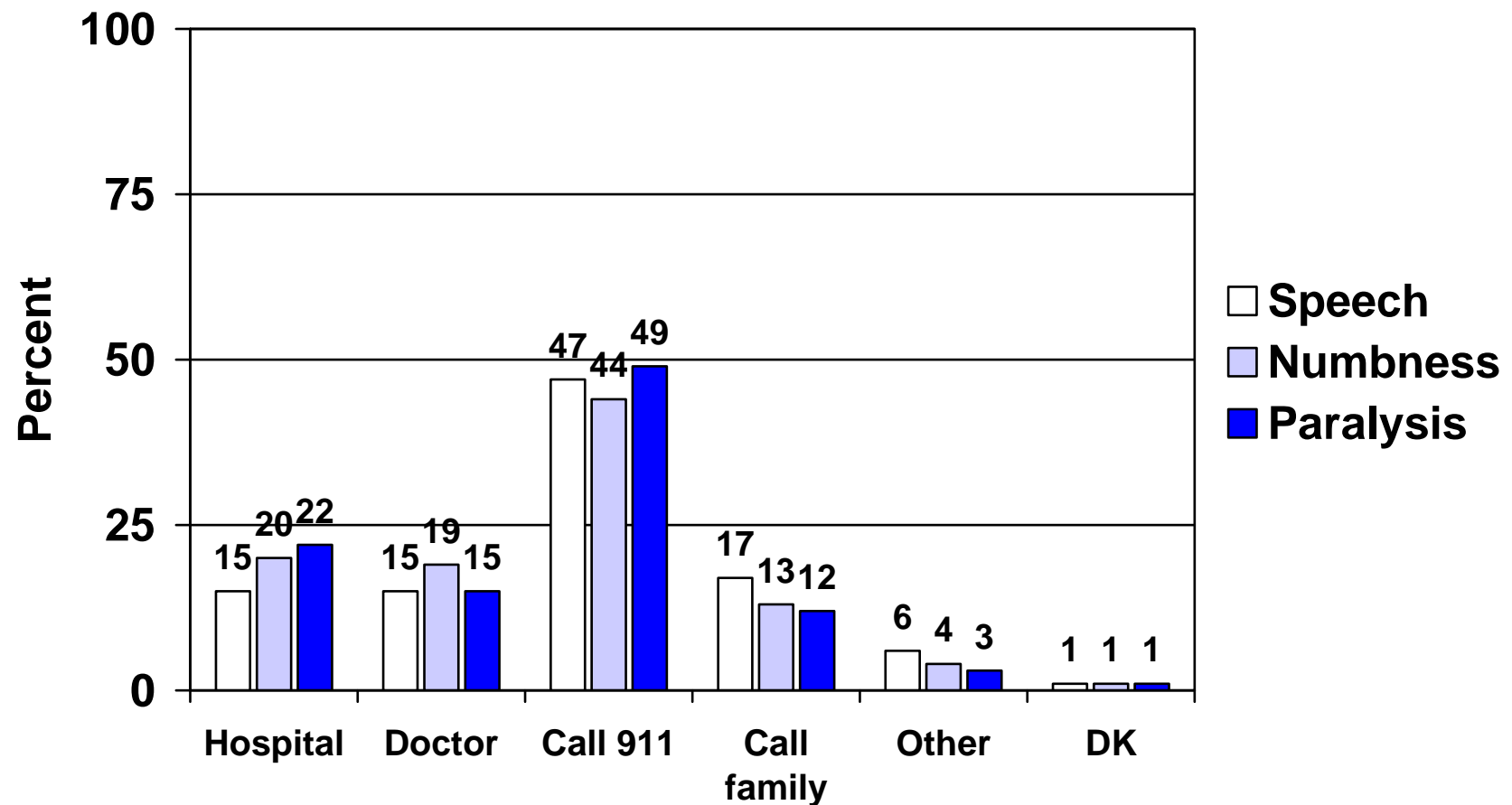


Figure. If you experienced sudden ... that would not go away, what is the first thing you would do?, Cascade County, 2004.





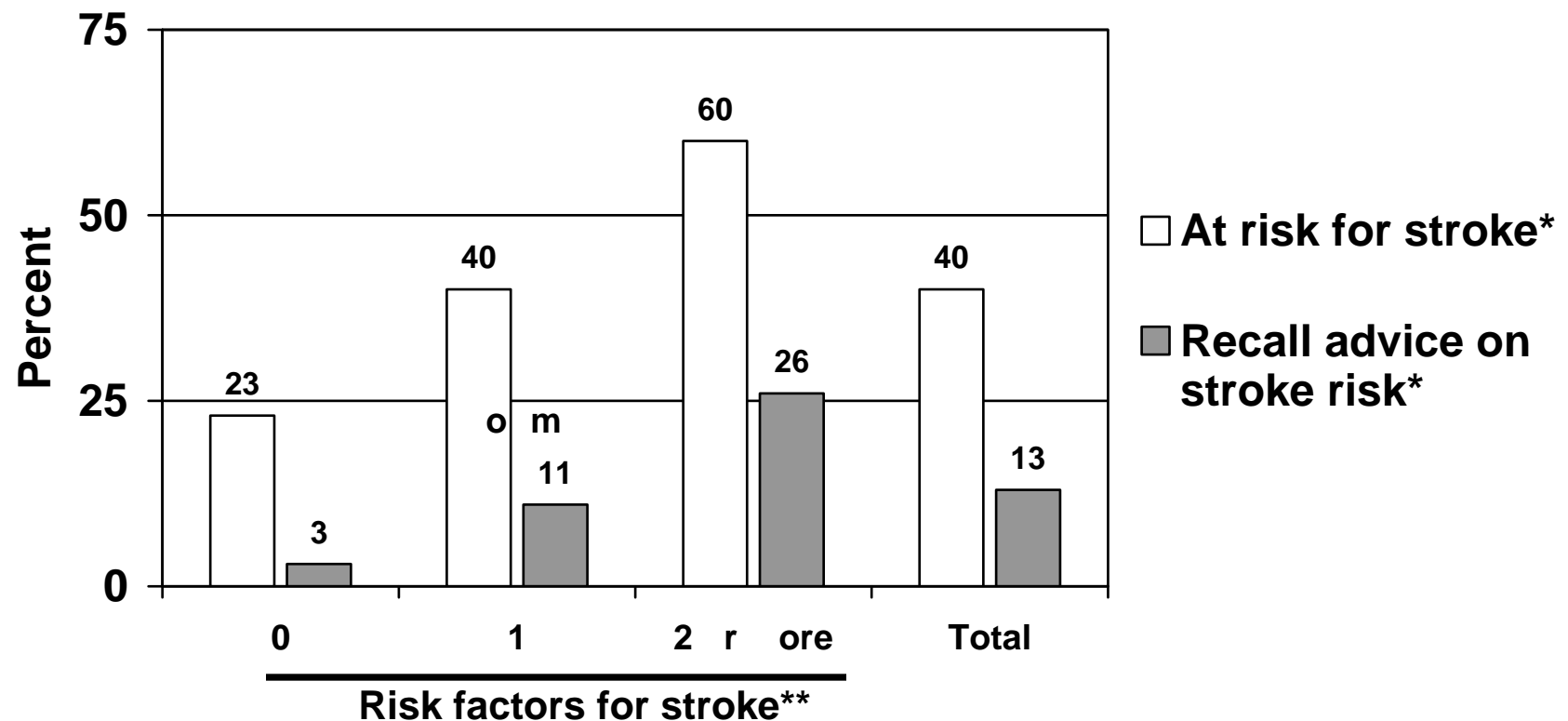
# Who'd call 911?

- Of respondents who reported they would call 911 for each of the three warning signs ...
- Persons aged 65+ (42%) more likely compared to persons aged 45-64 years of age (30%) to call 911
- Persons without a hx of stroke/TIA (35%) vs. those with a hx of stroke/TIA (14%)
- No differences by gender, atrial fib, diabetes, HTN, high chol, and hx heart disease

# Awareness of Stroke Warning Signs and Risk factors in Cascade County Residents

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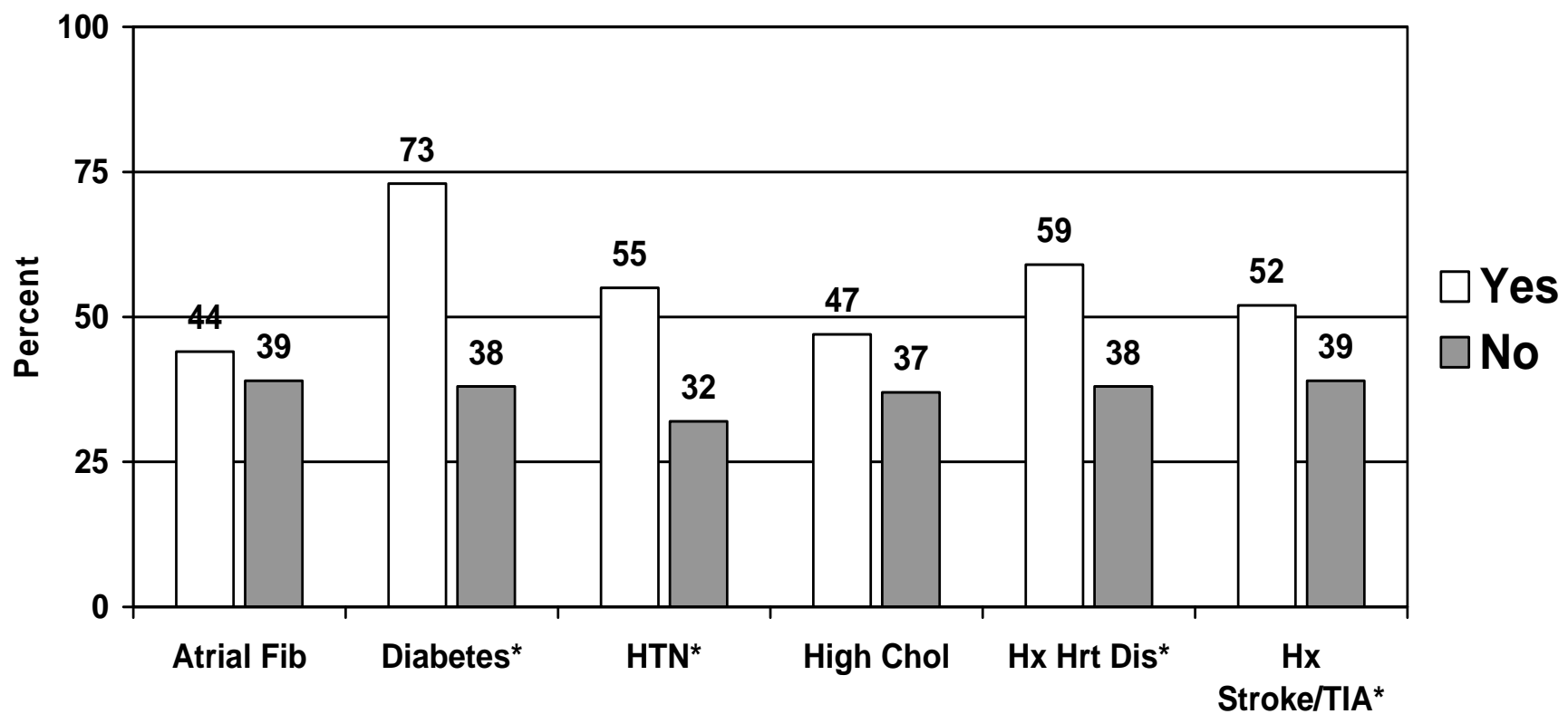
Figure. Awareness of risk and advice from a health care professional regarding stroke risk, by number of risk factors and overall, Cascade County, 2004.



\*  $P \leq 0.05$

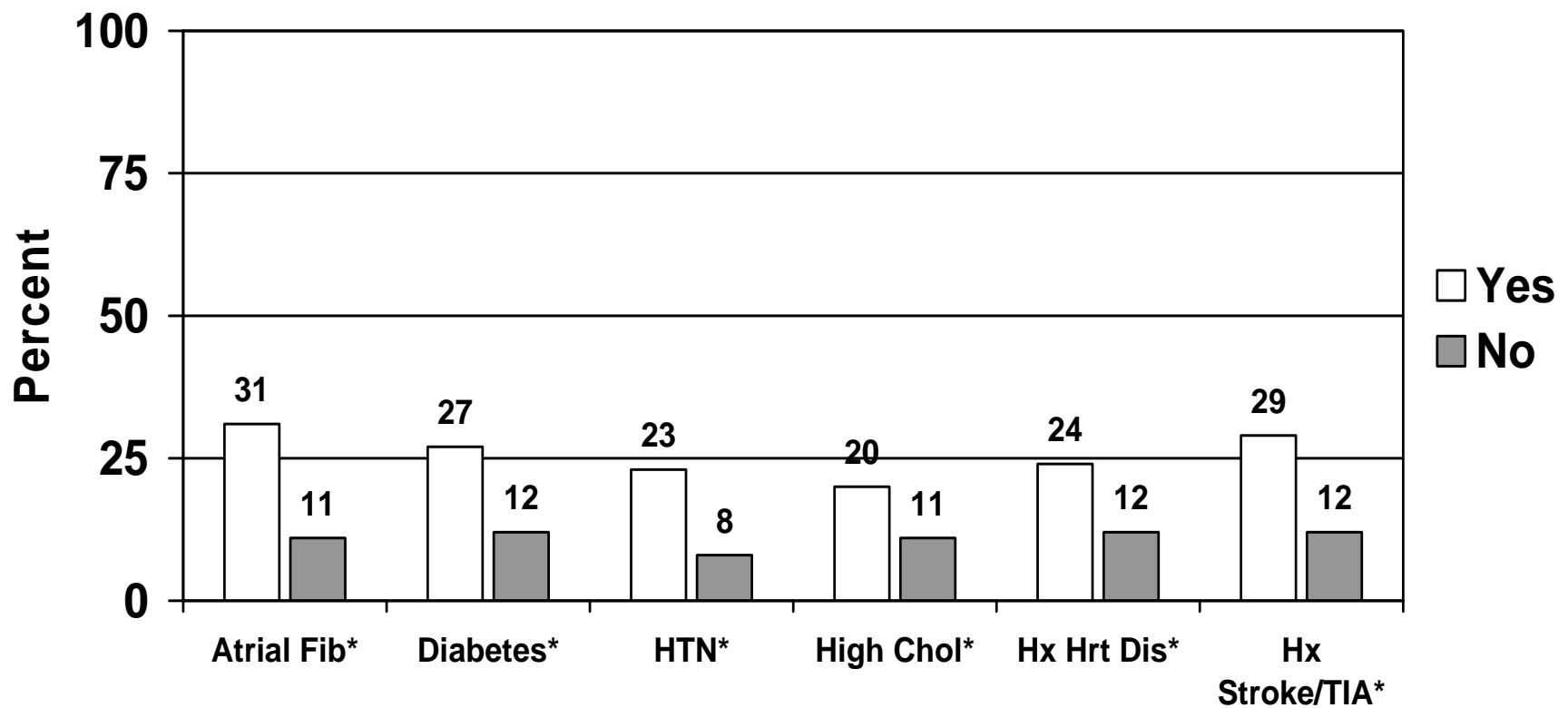
\*\* Diabetes, HTN, high cholesterol, atrial fib., hx heart disease, hx stroke/TIA, smoking

Figure. Awareness of risk for developing stroke, by selected risk factors, Cascade County, 2004.



\*P ≤ 0.05

Figure. Advice from a health care professional regarding stroke risk, by selected risk factors, Cascade County, 2004.



\*P ≤ 0.05