



Women's health depends on a lifetime of answers—one test at a time.

Women and Allergy

www.siemens.com/women-and-allergy

As an integrated healthcare company, Siemens' comprehensive solutions follow the complete continuum of care for allergies, including diagnosis, treatment, and monitoring. In addition, our solutions in healthcare information technology support the exchange of data for making informed decisions.

- Allergy symptoms progress over time, from mild to severe, with more serious allergies often manifesting as asthma.¹
- In the United States, about 18–30% of women of childbearing age suffer from allergic diseases, especially rhinitis and asthma.²
- Over 80% of women don't realize that their allergic shiners (dark circles under the eyes due to swelling and discoloration) could be attributed to allergies and sinus problems.³
- Women in their 40s and 50s with asthma are hospitalized more than twice as often as men in the same age group.⁴
- Women can develop new allergies during the stages of menopause. As women approach menopause, hormone levels fluctuate in preparation for the transition. Decreased levels of estrogen can also have a negative effect on the immune system, making women more susceptible to allergic reactions.⁵

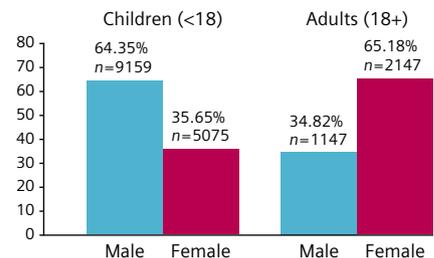


Figure 1: Sex-wise distribution of food allergy in humans in the PubMed database. All reported subjects allergic to one or more of 11 major allergenic foods were divided into two groups of < 18 and ≥ 18 years of age.

Source: *Journal of Allergy*, volume 2009.

Answers for life.

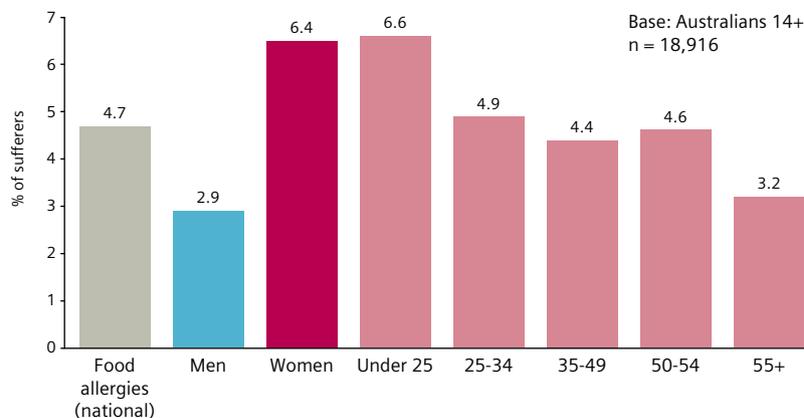
- More females die of asthma than males, and women account for nearly 65% of asthma deaths overall.⁶
- African-American women have the highest asthma mortality rate of all groups, more than 2.5 times higher than Caucasian women.⁶

Siemens offers proven expertise in allergy blood testing, delivering an extensive test menu that enhances and simplifies allergy diagnostics.

References

1. Siemens allergy brochure – Early Diagnosis of Children's Allergy – A91DX-0700635-UC4-4A00)
2. http://www.worldallergy.org/professional/allergic_diseases_center/allergy_in_pregnancy/
3. <http://www.webmd.com/allergies/features/women>
4. <http://www.acaai.org/allergist/news/Pages/MenopausalWomenatGreaterRiskforAsthmaHospitalization.aspx>
5. <http://www.34-menopause-symptoms.com/allergies/articles/6-common-causes-of-allergies-among-adult-women.htm>
6. <http://www.aafa.org/display.cfm?id=8&sub=42>

Food allergies by age/sex



Women are more than twice as likely to report food allergies. While 6.4% of women 14+ reported suffering from food allergies, only 2.9% of men 14+ reported suffering from food allergies.

Source: Roy Morgan Single Source (Australia).

For more information log onto www.siemens.com/women-and-allergy

Empowering you to advance the health and vitality of women throughout the continuum of life. **Your results. Her lifetime.**

Siemens Healthcare Diagnostics, a global leader in clinical diagnostics, provides healthcare professionals in hospital, reference, and physician office laboratories and point-of-care settings with the vital information required to accurately diagnose, treat, and monitor patients. Our innovative portfolio of performance-driven solutions and personalized customer care combine to streamline workflow, enhance operational efficiency, and support improved patient outcomes.

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