

Atopic dermatitis / eczema by the numbers

Atopic dermatitis/eczema is among 24 skin diseases or disease categories examined in the *Burden of Skin Disease* report commissioned by the American Academy of Dermatology. The report examined prevalence, economic burdens, and mortality for skin disease in the U.S. using 2013 health care claims data drawn from insurance enrollment and claims databases and found that:

- **84.5 million Americans — one in four** — saw a physician for skin disease; 50% of them are over 65 and have an average of 2.2 skin conditions.
- Skin disease **cost the U.S. health care system \$75 billion** in medical, preventative, and prescription and non-prescription drug costs.
- **One in three Americans with skin disease were seen by a dermatologist**, who collaborate with other physicians throughout the health care system in caring for these patients.

In 2013, atopic dermatitis patients who sought treatment for their disease:

- Totaled more than **3 million Americans**.
- Were often young. **Nearly half** of these patients were **children under 18 years old**.
- Experienced **substantial loss of productivity** for themselves and/or their caregivers totaling \$128 million.

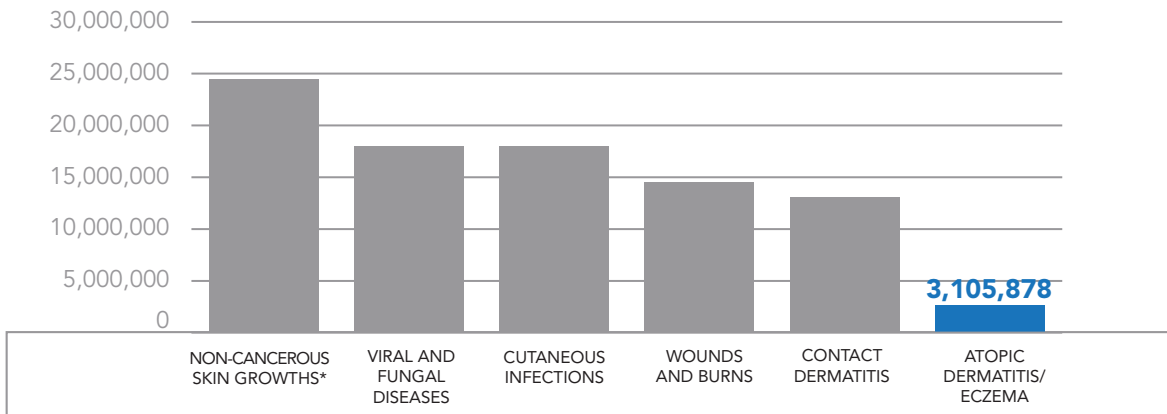
The charts that follow provide topline data on how atopic dermatitis contributes to the overall burden of skin disease.

The full report includes data on prescription and non-prescription drug costs, and how age and insurance status and provider relate to the burden associated with atopic dermatitis and skin disease broadly. To purchase the report visit www.aad.org/bsd.

Prevalence

NUMBER OF CARED-FOR INDIVIDUALS

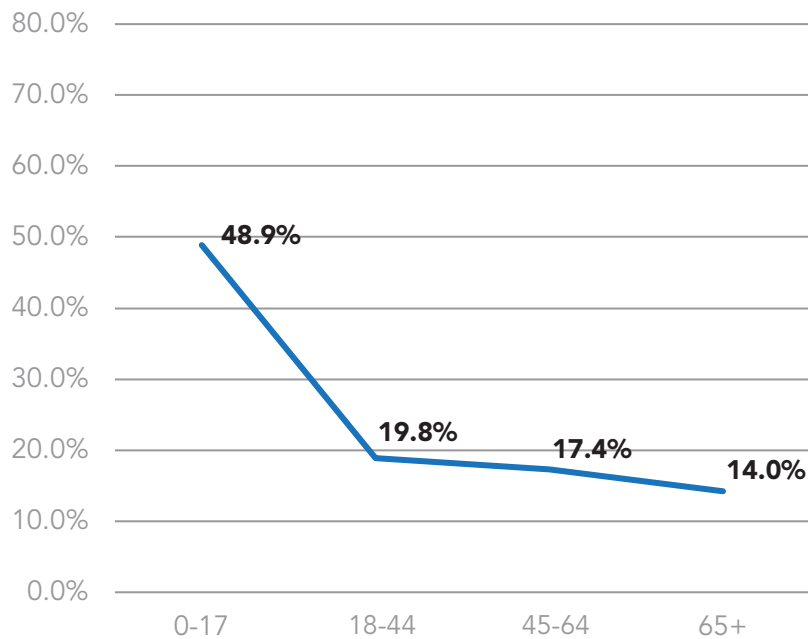
- ATOPIC DERMATITIS/ECZEMA
- OTHER SKIN DISEASES



*This category is clinically broad in nature and includes, among other diseases: benign neoplasms, melanocytic nevi (unspecified), pilar cysts, pilonidal cysts (with or without abscess), scars and fibrosis, etc.

ATOPIC DERMATITIS/ECZEMA PATIENTS BY AGE*

- ATOPIC DERMATITIS/ECZEMA

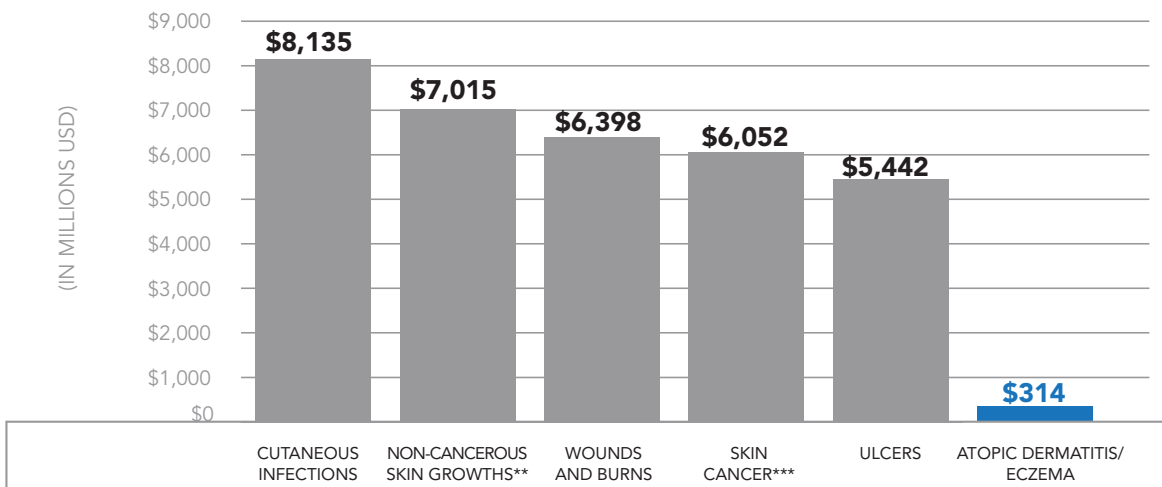


*Percentage of atopic dermatitis/eczema patients seen by a physician by age group.

Cost

TOTAL MEDICAL COST*

- ATOPIC DERMATITIS/ECZEMA
- OTHER SKIN DISEASES



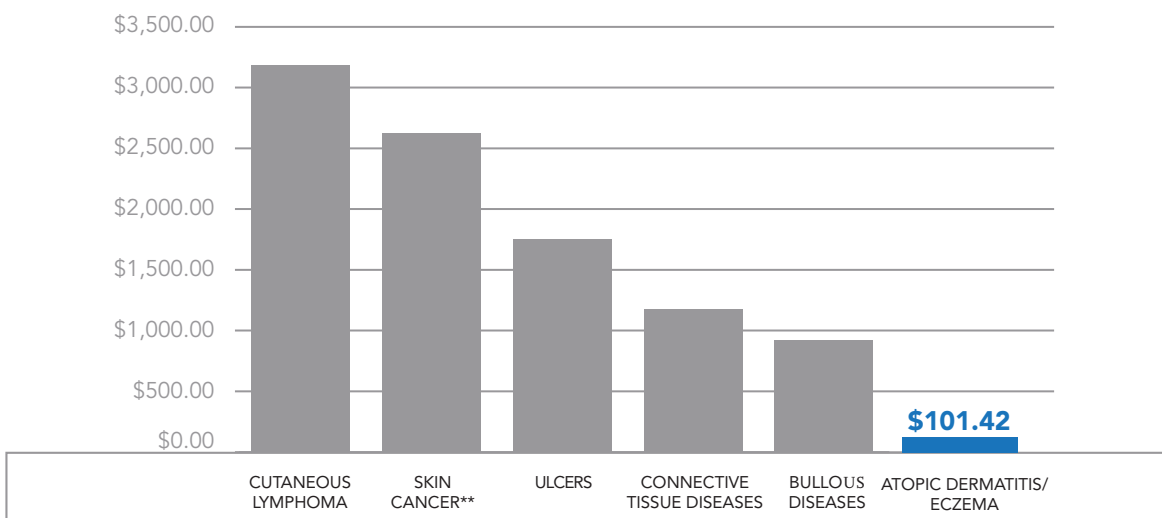
*In millions of dollars compared with the most costly skin diseases.

**This category is clinically broad in nature and includes, among other diseases: benign neoplasms, melanocytic nevi (unspecified), pilar cysts, pilonidal cysts (with or without abscess), scars and fibrosis, etc.

***Represents combined data for melanoma and nonmelanoma skin cancer.

COST OF SKIN DISEASE PER AFFECTED PERSON*

- ATOPIC DERMATITIS/ECZEMA
- OTHER SKIN DISEASES



*Compared with most costly skin diseases.

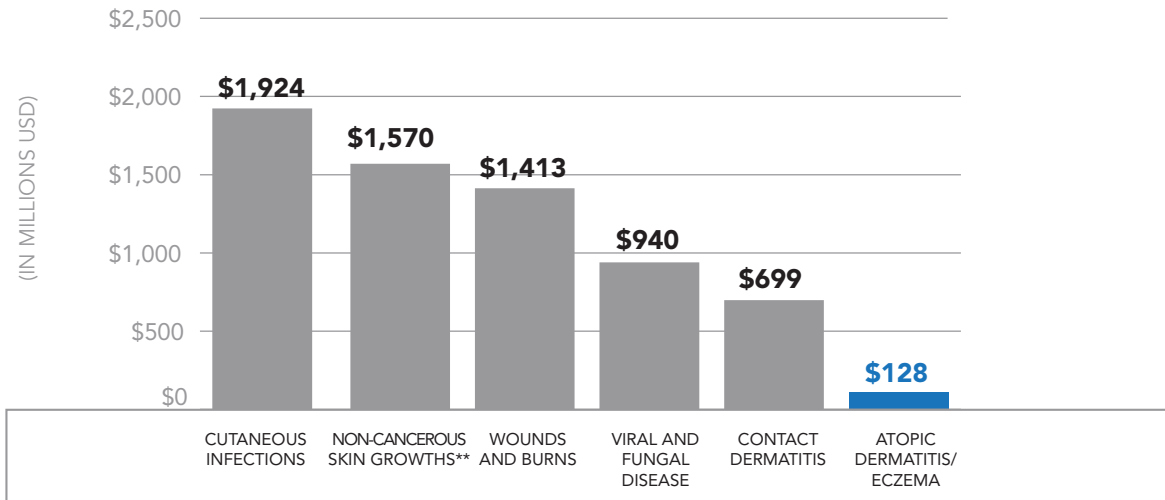
**Represents combined data for melanoma and nonmelanoma skin cancer.

Life Impact

LOST PRODUCTIVITY (OPPORTUNITY COST)*

● ATOPIC DERMATITIS/ECZEMA

● OTHER SKIN DISEASES



*Time lost by patients and/or caregivers multiplied by average wages in 2013 (\$192/day); In millions of dollars compared with skin diseases leading to the most loss of productivity.

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