

# Actinic damage by the numbers

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Actinic damage 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. healthcare 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.

More than 10 million Americans sought medical care for actinic damage in 2013. Actinic damage:

- Affected adults and seniors in significant numbers, **impacting 1 in 3 adults between 45 and 64, and approximately 2 in 3 seniors over age 65.**
- Was among the costliest diseases with **total medical cost of nearly \$1.68 billion.**
- Resulted in **lost productivity costs for patients and caregivers of \$627 million** surpassing nonmelanoma and melanoma skin cancers combined.

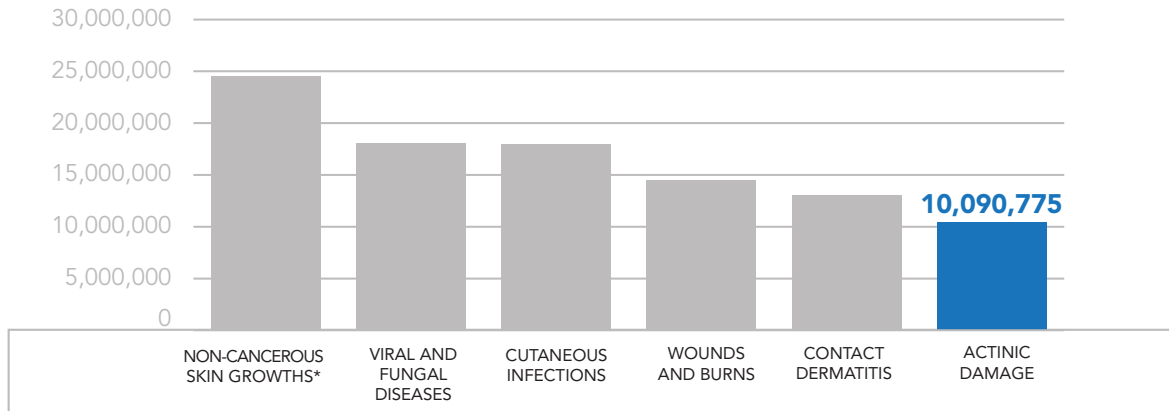
The charts that follow provide topline data on how actinic damage contributes to the overall burden of skin disease.

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 actinic damage and skin disease broadly. To purchase the report visit [www.aad.org/BSD](http://www.aad.org/BSD).

# Prevalance

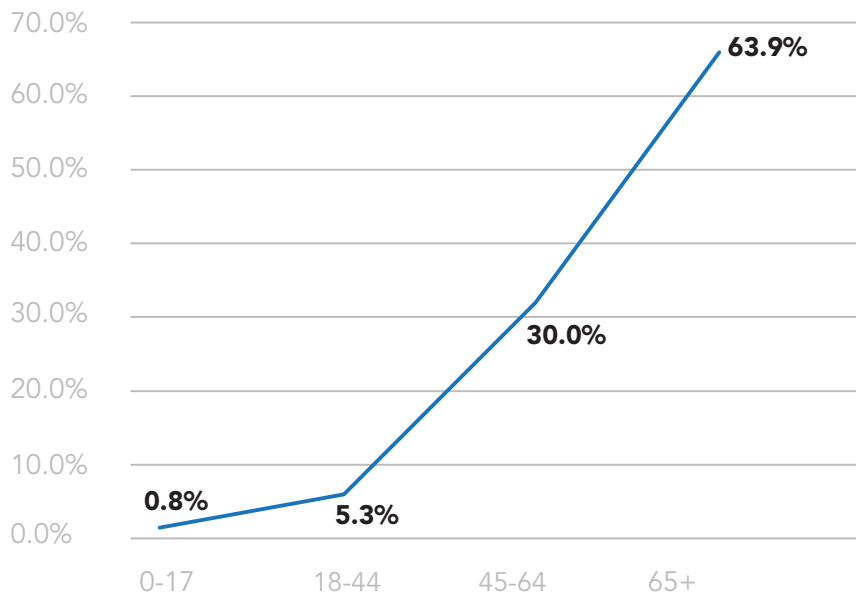
## NUMBER OF CARED-FOR INDIVIDUALS

● ACTINIC DAMAGE    ● 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.

## ACTINIC DAMAGE PATIENTS BY AGE\*

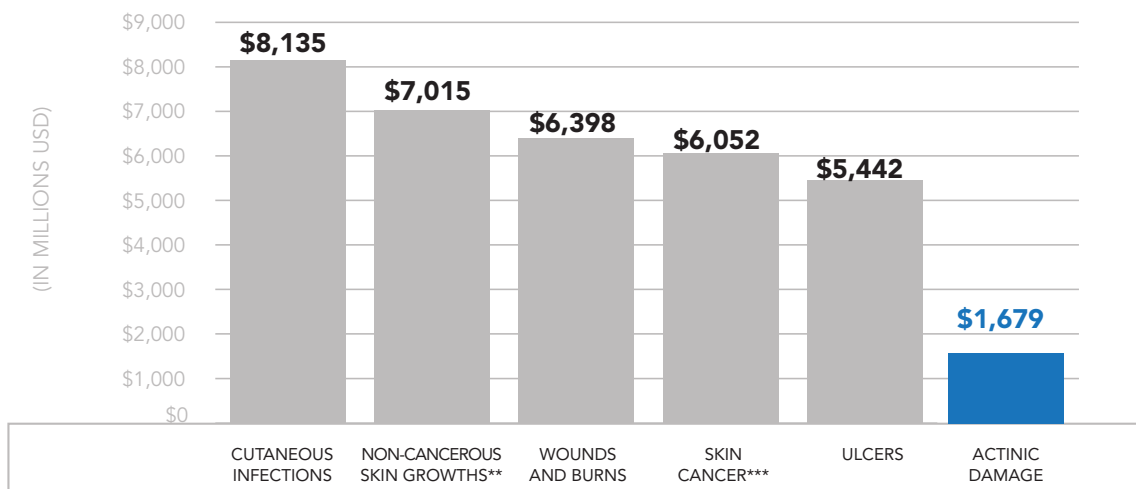


\*Percentage of actinic damage patients seen by a physician by age group.

# Cost

## TOTAL MEDICAL COST\*

● ACTINIC DAMAGE    ● OTHER SKIN DISEASES



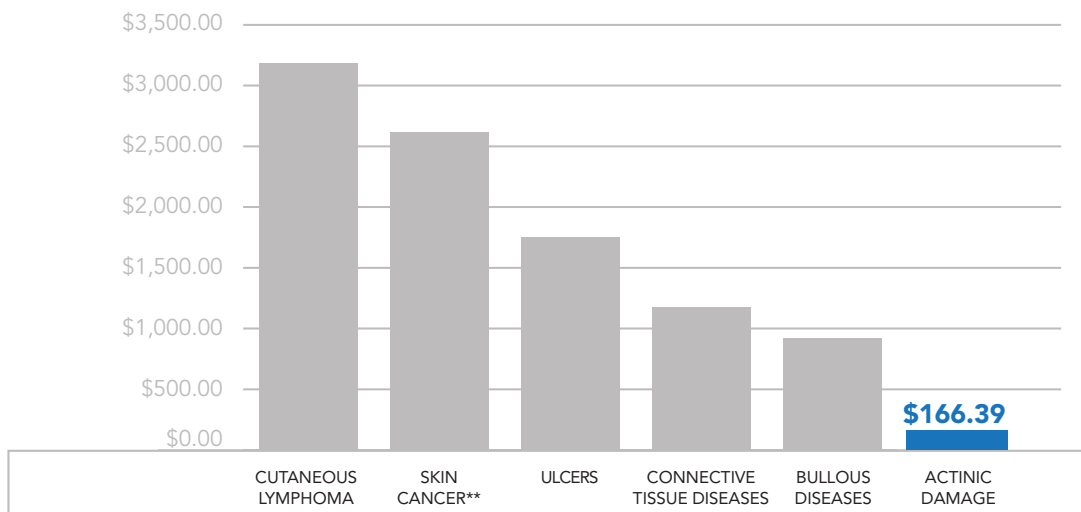
\*In millions of dollars compared to most costly skin diseases.

\*\*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\*

● ACTINIC DAMAGE    ● OTHER SKIN DISEASES



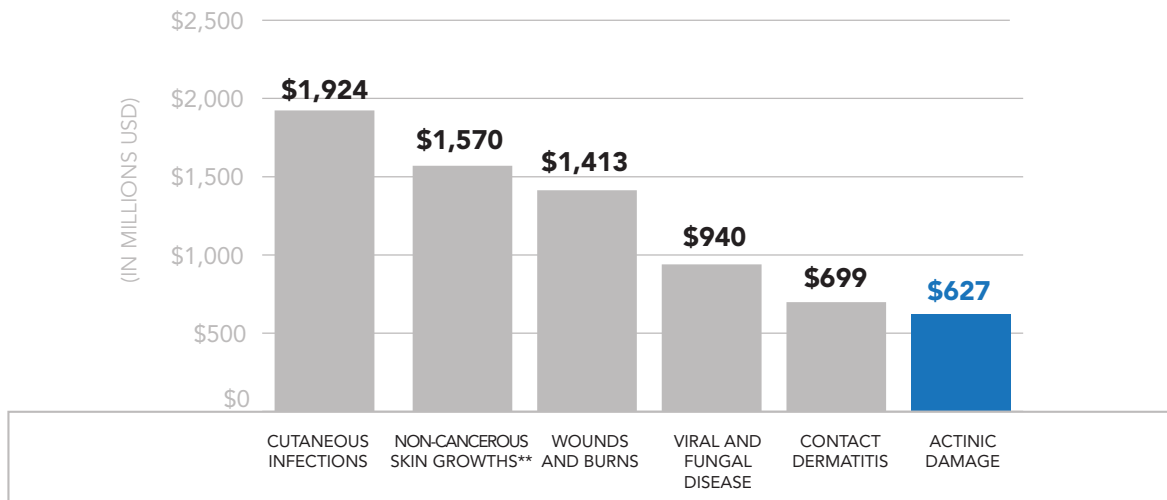
\*Compared with most costly skin diseases.

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

# Life Impact

## LOST PRODUCTIVITY (OPPORTUNITY COST)\*

● ACTINIC DAMAGE    ● 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.

\*\*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.



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