

Bullous diseases by the numbers

Bullous diseases are 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 —** were impacted by 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 140,000 Americans sought medical care for bullous diseases and more than 100 people died of related issues in 2013. Costs for the diseases:

- Were among the highest of the skin disease categories, with an **average cost of nearly \$925 per patient in 2013**, twice as much as for those with psoriasis.
- **Totaled \$133 million**, while lost productivity for patients, caregivers, etc. was estimated to be \$16 million.

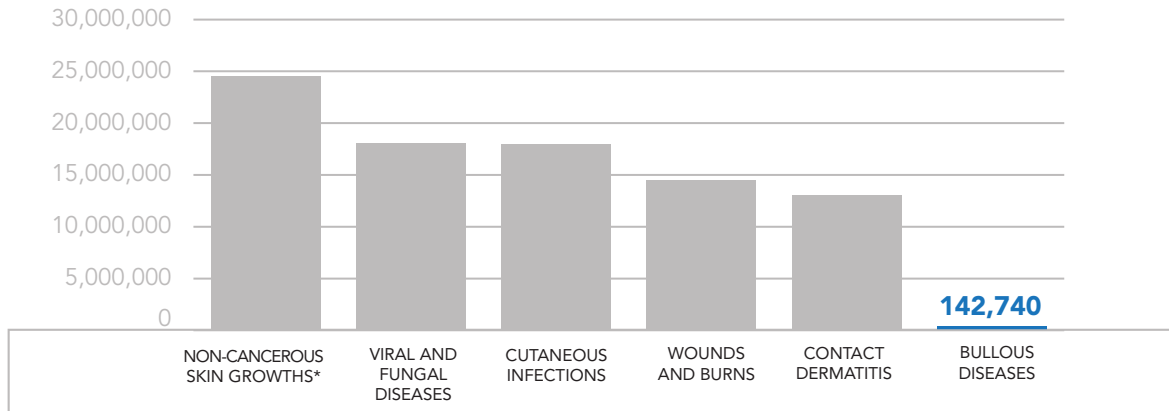
The charts that follow provide topline data on how bullous diseases contribute to the overall burden of skin disease.

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 bullous diseases and skin disease broadly. To purchase the report visit www.aad.org/bsd.

Prevalance

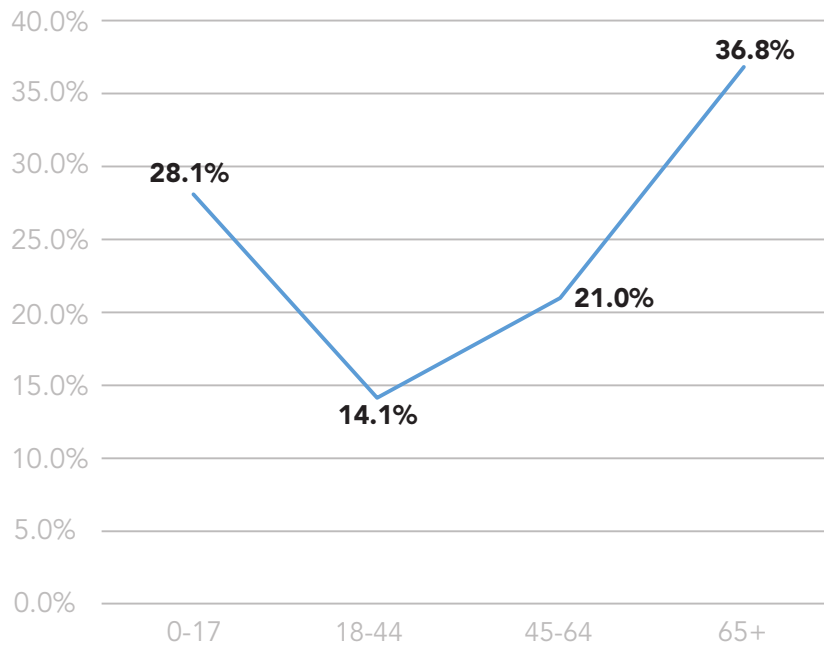
NUMBER OF CARED-FOR INDIVIDUALS

● BULLOUS DISEASES ● 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.

BULLOUS DISEASES PATIENTS BY AGE*

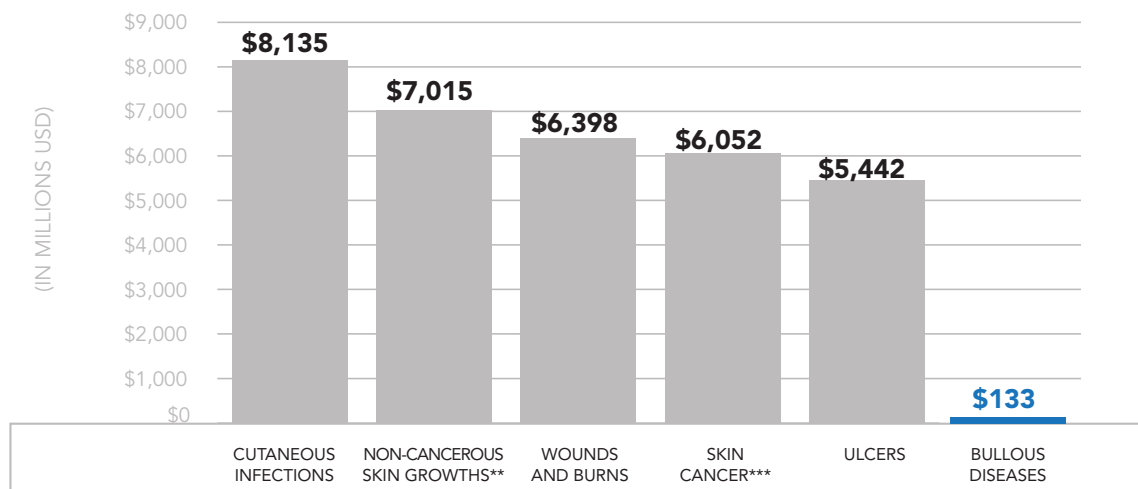


*Percentage of bullous diseases patients seen by a physician by age group.

Cost

TOTAL MEDICAL COST*

● BULLOUS DISEASES ● OTHER SKIN DISEASES



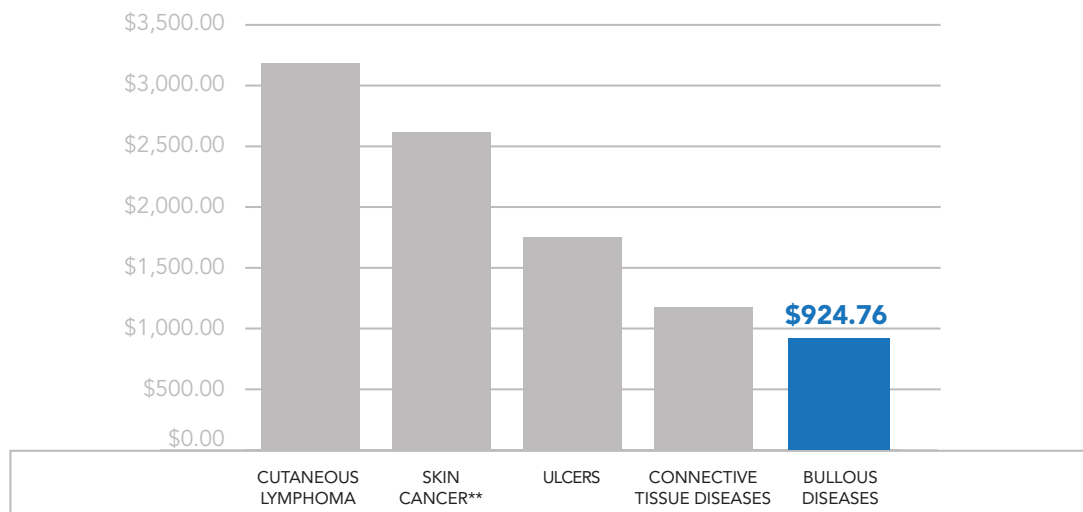
* In millions of dollars compared to most costly skin diseases.

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

COST OF SKIN DISEASE PER AFFECTED PERSON*

● BULLOUS DISEASES ● OTHER SKIN DISEASES



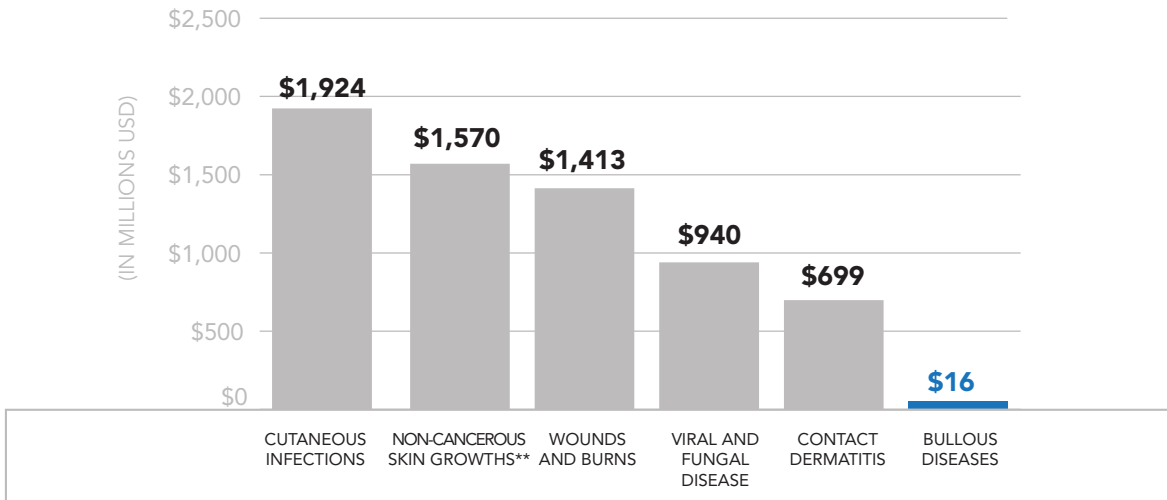
*Compared with most costly skin diseases.

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

Life Impact

LOST PRODUCTIVITY (OPPORTUNITY COST)*

● BULLOUS DISEASES ● OTHER SKIN DISEASES

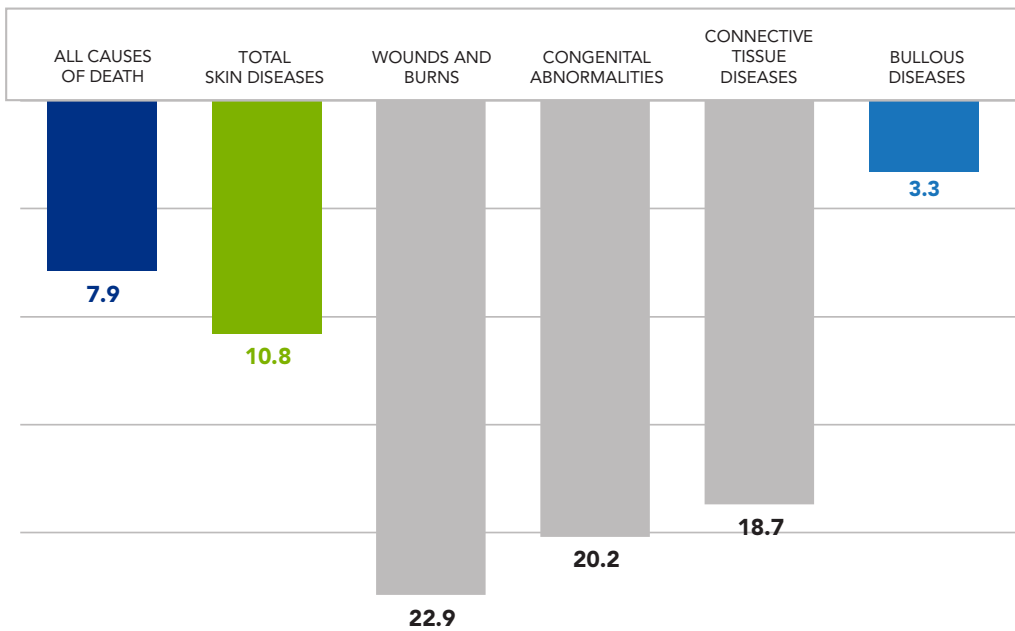


*Time lost by patients and/or caregivers multiplied by average wages in 2013 (\$192/day); In millions of dollars compared with skin diseases leading to the most loss of productivity.

**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.

YEARS OF POTENTIAL LIFE LOST*

● BULLOUS DISEASES ● TOTAL SKIN DISEASES ● ALL CAUSES OF DEATH



*Estimate/projected number of life years lost due to drug eruptions as compared to top skin disease leading to early death; projected based on prototypical lifespan of 75 years.



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