



Contact: Scott Bentley  
Milliman, Inc.  
Tel: +1 262 796 3451  
[Scott.Bentley@milliman.com](mailto:Scott.Bentley@milliman.com)

Contact: Steve Phillips  
Milliman, Inc.  
Tel: +1 262 923 3681  
[Steve.Phillips@milliman.com](mailto:Steve.Phillips@milliman.com)

---

FOR IMMEDIATE RELEASE

**Press Release**

## **Milliman report on U.S. organ and tissue transplants finds slight rise in average annual cost, survival rate overall**

**Triennial report examines utilization and billed charges associated with single- and multiple-organ and tissue transplants**

SEATTLE – AUGUST 15, 2017 – Milliman, Inc., a premier global consulting and actuarial firm, today released the 2017 edition of its triennial report on the estimated costs of U.S. organ and tissue transplants. The report summarizes average annual costs per member per month (PMPM), including utilization and billed charges, related to the 30 days prior and 180 days after transplant admission for organ and tissue transplants. This includes single-organ transplants such as heart, intestine, kidney, liver, lung, and pancreas, and a number of multiple-organ transplants; tissue transplants include bone marrow and cornea.

While the findings vary greatly by transplant and population type, the study found that for all combined organ and tissue transplants, billed charges saw an average annual increase of 3.5% for those under 65, and 7.7% for those over 65 when compared to the 2014 report. The analysis also revealed a dramatic decrease in waiting times for kidney transplants and intestine transplants, while wait times for organs such as heart and pancreas have increased since the 2014 report. Survival rates have generally increased slightly when compared to Milliman's previous report.

“Organ and tissue transplants are a vital but expensive healthcare service, and the costs for these transplants are not readily available,” said Scott Bentley, a principal and consulting actuary with Milliman and co-author of the study. “This research is an important tool for providers, payers, and the public to better understand the utilization and billed charges surrounding organ and tissue transplantation.”

To view the complete report go to [http://us.milliman.com/insight/2017/2017-U\\_S\\_-organ-and-tissue-transplant-cost-estimates-and-discussion/](http://us.milliman.com/insight/2017/2017-U_S_-organ-and-tissue-transplant-cost-estimates-and-discussion/).

### **About Milliman**

Milliman is among the world's largest providers of actuarial and related products and services. The firm has consulting practices in healthcare, property & casualty insurance, life insurance and financial services, and employee benefits. Founded in 1947, Milliman is an independent firm with offices in major cities around the globe. For further information, visit [milliman.com](http://milliman.com).

###