

EDAM[®]

Enterprise Document Assessment Methodology

Top 25 US Health Systems Document Processing Costs

The data represented in this report is summarized for simplicity. It is based on our independent assessments, research and computational analysis encompassing more than 250 published government, academic, and industry research data sources.

We researched these US Health Systems staffed by 1,616,143 full-time equivalent employees, that during 2018 produced some 13.7 billion office and 7.05 billion production and commercial documents respectively, with a combined predicted fully burden cost just over \$11.4 billion dollars.

This document is intended for discussion purposes and hopefully you are intrigued to learn more.

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EDAM® Top 25 US Health Systems Document Processing Costs

Our comparative data for this analysis derives from Definitive Healthcare, the American Hospital Association, as well as our own on-site assessments. Combined, the data sets profile some 6,000+ hospitals and 900 IDN's. These Top 25 US health systems have the largest Full-Time Equivalent (FTE) staff at 1,616,143. They offer 227,542 staffed beds, processed some 10.6 million patient discharges and generated a whopping \$278 billion net-patient revenue during FY 2018.



237,250
Employees
FTE



2,055,042,961
Office Documents
Produced



1,058,099,987
Production Documents
Produced



\$1,710,102,755
Total Document
Processing Costs



142,177
Employees
FTE



1,214,175,242
Office Documents
Produced



62,5154,234
Production Documents
Produced



\$ 1,014,454,927
Total Document
Processing Costs



125,820
Employees
FTE



1,091,167,538
Office Documents
Produced



561,820,059
Production Documents
Produced



\$ 909,805,111
Total Document
Processing Costs



108,506
Employees
FTE



932,934,667
Office Documents
Produced



480,349,159
Production Documents
Produced



\$ 777,662,483
Total Document
Processing Costs



96,789
Employees
FTE



773,904,362
Office Documents
Produced



398,467,677
Production Documents
Produced



\$ 644,144,517
Total Document
Processing Costs

EDAM® Top 25 US Health Systems Document Processing Costs

Currently, The American Hospital Association (AHA) reports the total number of all U.S. Hospitals is 6,210. Community Hospitals represent the largest segment (5,262) which comprise (2,968) Nongovernment Not-for-Profit, (1,332) Investor-Owned For-Profit, (972) State & Local Government, (208) Federal Government, (620) Non Federal Psychiatric, and (120) prison hospitals or school infirmaries. The total number of staffed beds in the US Community Hospitals is 798,921 and the total for all US Hospitals is 931,203.



95,000
Employees
FTE



802,594,661
Office Documents
Produced



413,239,731
Production Documents
Produced



\$ 668,641,967
Total Document
Processing Costs



75,830
Employees
FTE



627,415,992
Office Documents
Produced



323,043,783
Production Documents
Produced



\$ 523,833,953
Total Document
Processing Costs



60,777
Employees
FTE



529,031,145
Office Documents
Produced



272,387,419
Production Documents
Produced



\$ 440,321,387
Total Document
Processing Costs



49,837
Employees
FTE



425,856,306
Office Documents
Produced



219,264,784
Production Documents
Produced



\$ 355,720,673
Total Document
Processing Costs



49,316
Employees
FTE



409,371,294
Office Documents
Produced



210,776,986
Production Documents
Produced



\$ 341,305,719
Total Document
Processing Costs

EDAM® Top 25 US Health Systems Document Processing Costs

Community hospitals are defined as nonfederal, short-term general, and other special hospitals. Other special hospitals include obstetrics and gynecology; eye, ear, nose, and throat; long term acute-care; rehabilitation; orthopedic; and other individually described specialty services. Community hospitals include academic medical centers or other teaching hospitals, if they are nonfederal short-term hospitals. Demographically, there are 3,387 Urban and 1,875 Rural designated Community hospitals in the United States.



49,197
Employees
FTE



406,377,103
Office Documents
Produced



209,235,337
Production Documents
Produced



\$ 337,866,036
Total Document
Processing Costs



48,536
Employees
FTE



408,987,018
Office Documents
Produced



210,579,130
Production Documents
Produced



\$ 341,770,925
Total Document
Processing Costs



45,760
Employees
FTE



368,098,675
Office Documents
Produced



189,526,550
Production Documents
Produced



\$ 306,385,293
Total Document
Processing Costs



45,643
Employees
FTE



395,957,576
Office Documents
Produced



203,870,534
Production Documents
Produced



\$ 330,352,461
Total Document
Processing Costs



45,432
Employees
FTE



393,179,022
Office Documents
Produced



202,539,041
Production Documents
Produced



\$ 328,288,795
Total Document
Processing Costs

EDAM® Top 25 US Health Systems Document Processing Costs

AHA defines a Health System as either a multi-hospital or a diversified single hospital system. A multi-hospital system is two or more hospitals owned, leased, sponsored, or contract managed by a central organization. Single, freestanding hospitals may be categorized as a system by bringing into membership three or more and at least 25 percent of their owned or leased non-hospital pre-acute or post-acute health care organizations. Currently, there are 3,494 US based Community Hospitals participating in a Health System.



**BON SECOURS
HEALTH SYSTEM**



40,778
Employees
FTE



346,445,542
Office Documents
Produced



178,377,791
Production Documents
Produced



\$ 289,580,099
Total Document
Processing Costs

**LIFEPOINT
HEALTH®**



40,457
Employees
FTE



338,506,233
Office Documents
Produced



174,290,001
Production Documents
Produced



\$ 282,315,035
Total Document
Processing Costs



**AdvocateAurora
Health**



40,315
Employees
FTE



340,462,552
Office Documents
Produced



175,297,270
Production Documents
Produced



\$ 284,452,275
Total Document
Processing Costs



**Atrium
Health**



37,580
Employees
FTE



326,931,515
Office Documents
Produced



168,330,414
Production Documents
Produced



\$ 272,891,719
Total Document
Processing Costs



**BaylorScott&White
HEALTH**



35,027
Employees
FTE



304,066,740
Office Documents
Produced



156,557,804
Production Documents
Produced



\$ 253,800,282
Total Document
Processing Costs

EDAM® Top 25 US Health Systems Document Processing Costs

The health systems on this list use some 354,877 document processing devices - printers, copiers, and fax machines to process the 13.7 billion pages necessary to service 10,606,636 patient discharges in 2018. The consensus amongst our friends at the big 4 and other research firms during 2019 is that these five IT initiatives will dominate CIO and COO's technology investment goals: 1) information security, 2) reduce paper based information sharing, 3) personalized patient communication, 4) faster receivables, and 5) data digitization.



32,015
Employees
FTE



266,244,029
Office Documents
Produced



137,083,657
Production Documents
Produced



\$ 221,948,957
Total Document
Processing Costs



Banner Health®



30,868
Employees
FTE



258,327,546
Office Documents
Produced



133,007,620
Production Documents
Produced



\$ 215,540,676
Total Document
Processing Costs



MAYO CLINIC
HEALTH SYSTEM



30,650
Employees
FTE



265,830,587
Office Documents
Produced



137,372,350
Production Documents
Produced



\$ 222,283,708
Total Document
Processing Costs



Penn Medicine



26,849
Employees
FTE



199,347,323
Office Documents
Produced



102,639,898
Production Documents
Produced



\$ 165,642,056
Total Document
Processing Costs



25,734
Employees
FTE



215,723,429
Office Documents
Produced



111,071,623
Production Documents
Produced



\$ 179,723,982
Total Document
Processing Costs

EDAM® Cost Modeling

ALL Associates Group uses exhaustive research, mathematical and scientific processes, predictive analytics, and techniques to combine global data on employment and industry statistics. EDAM® databases and algorithms can compute the **fully burdened costs** of any document system, within any organization, anywhere in the world.

This Top 25 US Health System summary report was generated using EDAM® Predictive Modeling Tools. To obtain a predictive profile of any one of these companies listed call **(919) 917-7600** or send a email to: **edam@allassociates.com**

Insights

- **Document Volumes**
 - Office & Production
- **Document Costs**
 - Print / Copy / Digital
- **Impact Analysis**
 - Energy & Resources
 - FTE Workforce Dynamics
 - Machine in Field (MIF)
 - Regulatory Impact Analysis

