

EDAM®

Enterprise Document Assessment Methodology

US Federal Government Office Documents 2017

The data represented is summarized for simplicity. It is based on our independent assessment, research and computational analysis encompassing more than 150 published US government, Academic, and private research data sources.

We examine the impact of 8,978,933 full-time equivalent employees (FTE) representing 430 agencies that are managed by 15 primary Federal Government departments (listed herein).

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

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Contact: (919) 917-7600

ALLAssociatesGroup
strength in numbers

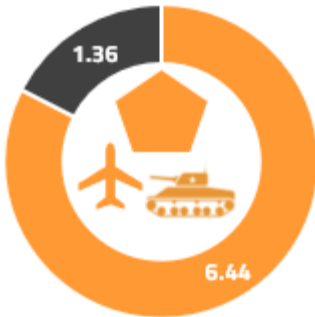
1997-2018

EDAM® Predicted Document Volumes & Costs

The figures below represent the weighted average of Office document costs as a percentage of US Federal government funding (statement of net cost) for these US Federal department operations.

● 2017 Avg. US Federal Govt. Document Costs % of Funding ● 2017 US Federal Agency Document Costs % of Funding

Department of Defense



7,698,000
Employees
FTE



64,883,967,656
Office Documents
Produced 2017

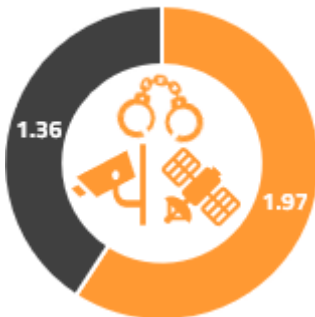


\$ 37,346,026,785
Office Document
Costs 2017



7,786,388
Trees Consumed
for Office Paper

Homeland Security



240,125
Employees
FTE



1,883,473,779
Office Documents
Produced 2017

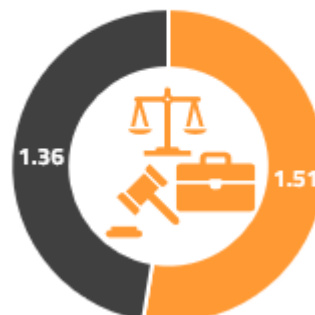


\$ 1,084,093,109
Office Document
Costs 2017



226,026
Trees Consumed
for Office Paper

Department of Justice



118,001
Employees
FTE



998,684,290
Office Documents
Produced 2017



\$ 568,916,930
Office Document
Costs 2017



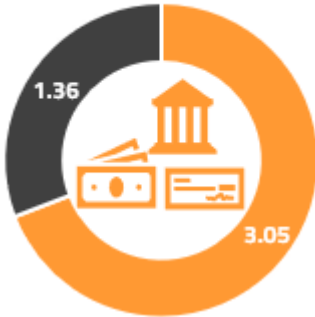
119,847
Trees Consumed
for Office Paper

EDAM® Predicted Document Volumes & Costs

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● 2017 Avg. US Federal Govt. Document Costs % of Funding ● 2017 US Federal Agency Document Costs % of Funding

Department of Treasury



99,231
Employees
FTE



946,163,788
Office Documents
Produced 2017



\$ 538,997,761
Office Document
Costs 2017



113,544
Trees Consumed
for Office Paper

Department of Commerce



145,891
Employees
FTE



454,179,355
Office Documents
Produced 2017

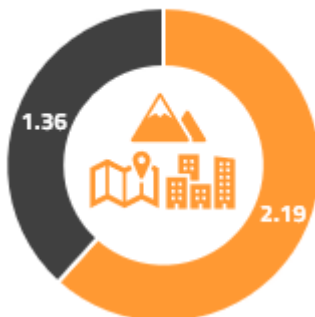


\$ 258,730,739
Office Document
Costs 2017



54,504
Trees Consumed
for Office Paper

Department of Interior



69,106
Employees
FTE



658,151,496
Office Documents
Produced 2017



\$ 374,926,823
Office Document
Costs 2017



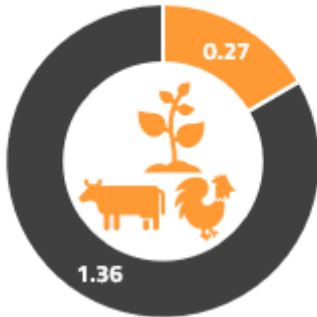
78,981
Trees Consumed
for Office Paper

EDAM® Predicted Document Volumes & Costs

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● 2017 Avg. US Federal Govt. Document Costs % of Funding ● 2017 US Federal Agency Document Costs % of Funding

Department of Agriculture



99,514
Employees
FTE



689,002,545
Office Documents
Produced 2017

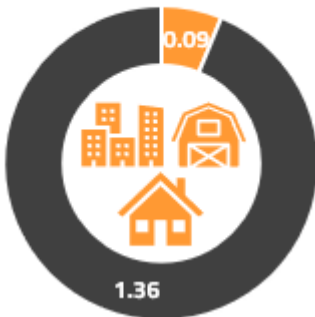


\$ 392,501,630
Office Document
Costs 2017



82,684
Trees Consumed
for Office Paper

Department of Housing & Urban Development



8,935
Employees
FTE



77,569,163
Office Documents
Produced 2017

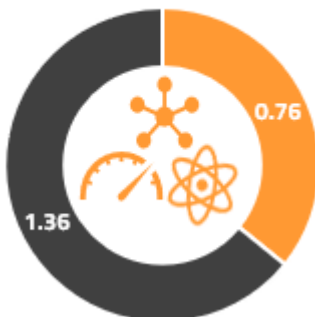


\$ 44,188,549
Office Document
Costs 2017



9,309
Trees Consumed
for Office Paper

Department of Energy



111,304
Employees
FTE



949,567,822
Office Documents
Produced 2017



\$ 540,936,925
Office Document
Costs 2017



113,953
Trees Consumed
for Office Paper

EDAM® Predicted Document Volumes & Costs

The figures below represent the weighted average of Office document costs as a percentage of US Federal government funding (statement of net cost) for these US Federal department operations.

● 2017 Avg. US Federal Govt. Document Costs % of Funding ● 2017 US Federal Agency Document Costs % of Funding

Department of Labor



16,186
Employees
FTE



156,610,708
Office Documents
Produced 2017

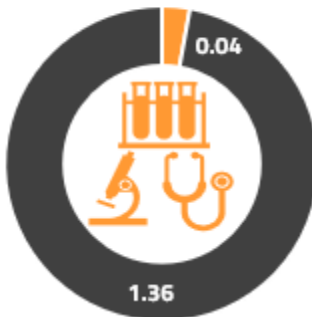


\$ 89,215,865
Office Document
Costs 2017



18,794
Trees Consumed
for Office Paper

Department of Health & Human Services



80,418
Employees
FTE



749,154,752
Office Documents
Produced 2017



\$ 426,768,324
Office Document
Costs 2017



89,902
Trees Consumed
for Office Paper

Department of Education



4,278
Employees
FTE



40,766,113
Office Documents
Produced 2017



\$ 23,223,086
Office Document
Costs 2017



4,892
Trees Consumed
for Office Paper


EDAM® Predicted Document Volumes & Costs

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● 2017 Avg. US Federal Govt. Document Costs % of Funding ● 2017 US Federal Agency Document Costs % of Funding

Department of Transportation



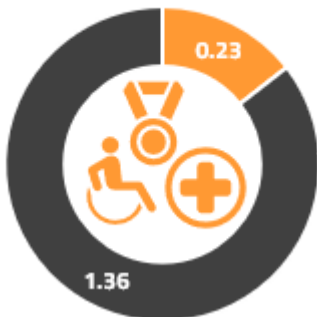

58,662
 Employees
 FTE



460,970,273
 Office Documents
 Produced 2017


\$ 262,599,296
 Office Document
 Costs 2017


55,319
 Trees Consumed
 for Office Paper

Department of Veteran Affairs



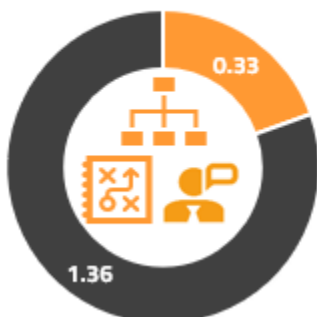

299,166
 Employees
 FTE



2,583,136,926
 Office Documents
 Produced 2017


\$ 1,471,526,430
 Office Document
 Costs 2017


309,989
 Trees Consumed
 for Office Paper

Department of State




30,266
 Employees
 FTE


289,564,565
 Office Documents
 Produced 2017


\$ 164,955,216
 Office Document
 Costs 2017


34,749
 Trees Consumed
 for Office Paper

What We Observed

Our modeling of **43,587,607,476** Office documents produced in 2017 by **8,978,933** Full-Time Equivalent (FTE) employees, illuminated the following **10 Key Factors** of why these costs continue to increase.

1. No Accountability

There is no clear accountability for the entire document system; many decisions are taken too low in the organization and there is an element of fear still present in organizational hierarchies.

2. Fragmentation and Dysfunction

Fragmented budget holders across fragmented technologies, resources and equipment have historically created isolated silos that sub optimize and cause dysfunction within the whole document system.

3. Turf Wars

As convergence has occurred in equipment (such as copiers, printing, fax and scanning) the departmental silos have spent more time on internal 'turf wars' than collaboration.

4. No Common Maps

Facilities Management, Information Technology, Procurement, Business Units and End Users have no common shared 'map' of the current or future document landscape resulting in resistance to change, ownership squabbles and more turf wars.

5. Price vs. Lost Value

Without an experienced systems view of the holistic document system, RFI's, RFP's and final decisions on output hardware continue to be made at the iceberg level – at the 10% to 15% visible cost level. Price is the primary motivator and the broader tangible business values are ignored through lack of knowledge.

6. Combative vs. Collaborative

Because of price vs. value relationships with multiple vendors, few collaborative endeavors achieve extraordinary business value. The relationships remain combative, destroying the potential for true partnership value creation. In essence, the number of suppliers needs to be reduced... and partnerships increased.

7. No Shared Language

There is no common shared language. Document Management, Electronic Documents, Paper-based Documents, Document Content, Document Solutions, Knowledge Management, Managed Print Services, Total Cost of Ownership, Forms Management, Workflow Tools, Document Repositories and Indexing, Image Capture, Multifunction Devices, et al. They are too broad and generic and mean different 'things' to different people. Most are technology-based "promise everything" solutions but often under-deliver the value promised.

What We Observed

8. Office Document Crisis

The office document landscape is the most out of control area, paradoxically heightened by increased volumes and workload from the digitally connected environment. This is fueled by the converging world of printer-centric and copier-centric companies colliding in both a common market space and historically fragmented internal decision silos.

9. End User Crisis

End users, faced with growing workloads and new technologies, fail to leverage the promised benefits of new systems and document input, output and management tools. Knowledge-workers fail to maximize the ultimate connection with information and knowledge that undermines 'people-centric' movement towards understanding and wisdom.

10. Environmental Crisis

Environmental efforts remain at best focused on 'after the event' recycling of paper and cartridges. Print avoidance, smarter technology advantage, internal communications and education, eco-friendly document design, etc. have the potential for 4X to 10X economic and environmental savings.

EDAM[®] Cost Modeling

ALL Associates Group uses exhaustive research, mathematical and scientific processes, analytics, and techniques to combine global data on employment and industry statistics. Our databases and algorithms can compute the fully burden costs of any document system.

This 2017 US Federal agency cost report was generated using EDAM[®] Predictive Modeling Tools. Additional details about this document please contact:

ALL Associates Group

Telephone: **(919) 917-7600** email: **edam@allassociates.com**

A Humble Request ...

Thank you for your interest in our research. Since 1997, our data and insights have frequently been used as the basis of many presentations without the proper use of citations. The figures are available free for you to use. Our goal is to increase knowledge of document systems and the important role they have in our daily lives, while simultaneously helping our clients gain a different perspective and share ways they can reduce their costs and environmental impact.

Please reference: ALL Associates Group, Inc. 2018 as the source of the information.