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Enterprise Document Assessment Methodology

Fortune 500 Office Document Costs

The figures represented are summarized for simplicity. The information contained is based on Fortune Magazines independent research, as well as public domain and private data sources. The companies are ranked by annual revenue representing the fiscal year ending on or before Jan. 31, 2018

This document is intended for education and discussion purposes.

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strength in numbers

1997-2018

The Big Numbers

Every year, Fortune Magazine ranks the top 500 global companies by revenue. These organizations represent two-thirds of the U.S. GDP with \$12.8 trillion in revenues, \$1.0 trillion in profits, \$21.6 trillion in market value.



Full Time Employees
28,198,871



Total Office Documents
153,169,462,599



Office Document Costs
\$88,104,841,693



4,178,034 Office
Devices Deployed



18,380,336 Trees
Used for Office Paper



EDAM® Predictive Document Cost Profiles

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 company anywhere in the world.

To purchase a copy of an EDAM® predictive profile for any of these 500 companies please review the associated lists on pages 3-9 and call **(919) 917-7600** or send an email to: edam@allassociates.com

1	Wal-Mart Stores	39	Target Corporation
2	Exxon Mobil Corporation	40	Lowe's Companies
4	Apple	41	Marathon Petroleum Corporation
5	UnitedHealth Group	42	Procter & Gamble
6	McKesson Corporation	43	MetLife
7	CVS Health Corporation	44	United Parcel Service
8	Amazon.com	45	PepsiCo
9	AT&T	46	Intel Corporation
10	General Motors	47	El du Pont de Nemours
11	Ford Motor	48	Archer Daniels Midland
12	AmerisourceBergen	49	Aetna
13	Chevron Corporation	50	FedEx Corporation
14	Cardinal Health	51	United Technologies
15	Costco Wholesale	52	Prudential Financial
16	Verizon Communications	53	Albertsons Companies
17	Kroger Company	54	Sysco Corporation
18	General Electric	55	Walt Disney Company
19	Walgreens Boots Alliance	56	Humana
20	JPMorgan Chase & Co.	57	Pfizer
21	Federal National Mortgage Association	58	Hewlett Packard Inc.
22	Alphabet	59	Lockheed Martin Corporation
23	Home Depot	60	American International Group
24	Bank of America	61	Centene Corporation
25	Express Scripts	62	Cisco Systems
26	Wells Fargo & Company	63	HCA Healthcare
27	Boeing Company	64	Energy Transfer Equity
28	Phillips 66	65	Caterpillar
29	Anthem	66	Nationwide Mutual Insurance Company
30	Microsoft Corporation	67	Morgan Stanley
31	Valero Energy Corporation	68	Liberty Mutual Holding Company
32	Citigroup	69	New York Life Insurance
33	Comcast Corporation	70	Goldman Sachs Group
34	International Business Machines	71	American Airlines Group
35	Dell Technologies	72	Best Buy
36	State Farm Mutual Insurance	73	Cigna Corporation
37	Johnson & Johnson	74	Charter Communications
38	Federal Home Loan Mortgage Corporation	75	Delta Airlines

76	Facebook	113	Arrow Electronics
77	Honeywell International	114	Kraft Heinz Company
78	Merck & Company	115	Plains All American Pipeline
79	Allstate Corporation	116	Gilead Sciences
80	Tyson Foods	117	Mondelez International
81	United Continental Holdings	118	Northrop Grumman Corporation
82	Oracle Corporation	119	Raytheon
83	Tech Data Corporation	120	Macy's
84	TIAA	121	US Foods
85	TJX Companies	122	U.S. Bancorp
86	American Express Company	123	Dollar General Corporation
87	Coca-Cola Company	124	International Paper
88	Publix Super Markets	125	Duke Energy Corporation
89	Nike	126	Southern Company
90	Andeavor Corporation	127	Marriott International
91	World Fuel Services	128	Avnet Inc.
92	Exelon Corporation	129	Eli Lilly & Company
93	Massachusetts Mutual Life Insurance	130	Amgen
94	Rite Aid Corporation	131	McDonald's Corporation
95	ConocoPhillips	132	Starbucks Corporation
96	CHS	133	Qualcomm
97	3M Company	134	Dollar Tree
98	Time Warner	135	PBF Energy
99	General Dynamics	136	Icahn Enterprises
100	USAA	137	AFLAC
101	Capital One Financial Corporation	138	AutoNation
102	Deere & Company	139	Penske Automotive Group
103	INTL FC Stone	140	Whirlpool Corporation
104	Northwestern Mutual	141	Union Pacific Corporation
105	Enterprise Products Partners	142	Southwest Airlines Company
106	Travelers Companies	143	Manpower Group
107	Hewlett Packard Enterprise	144	Thermo Fisher Scientific
108	Philip Morris International	145	Bristol-Myers Squibb
109	Twenty-First Century Fox	146	Halliburton Company
110	Abbvie	147	Tenet Healthcare
111	Abbott Laboratories	148	Lear Corporation
112	Progressive Corporation	149	Cummins

150	Micron Technology	187	Goodyear Tire & Rubber Company
151	Nucor Corporation	188	Omnicom Group
152	Molina Healthcare	189	CDW Corporation
153	Fluor Corporation	190	Sherwin-Williams Company
154	Altria Group	191	PPG Industries
155	Paccar	192	Texas Instruments
156	Hartford Financial Services Group	193	C. H. Robinson Worldwide
157	Kohl's Corporation	194	WestRock Company
158	Western Digital Corporation	195	Cognizant Technology
159	Jabil Circuit	196	Newell Brands
160	Community Health Systems	197	CBS Corporation
161	Visa	198	Envision Healthcare Corporation
162	Danaher Corporation	199	Monsanto Company
163	Kimberly-Clark Corporation	200	Aramark Corporation
164	AECOM Technology Corporation	201	Applied Materials
165	PNC Financial Services Group	202	Waste Management
166	CenturyLink	203	Dish Network Corporation
167	NextEra Energy	204	Illinois Tool Works
168	PG&E Corporation	205	Lincoln National Corporation
169	Synnex Corporation	206	HollyFrontier
170	WellCare Health Plans	207	CBRE Group
171	Performance Food Group	208	Textron
172	Sears Holding	209	Ross Stores
173	Synchrony Financial	210	Principal Financial Group
174	CarMax	211	D.R. Horton
175	Bank of New York Mellon	212	Marsh & McLennan Companies
176	Freeport-McMoRan Copper & Gold	213	Devon Energy Corporation
177	Genuine Parts Company	214	AES Corporation
178	Emerson Electric	215	Ecolab
179	DaVita Healthcare Partners	216	Land O'Lakes
180	Supervalu	217	Loews Corporation
181	Gap	218	Kinder Morgan
182	General Mills	219	FirstEnergy Corporation
183	Nordstrom	220	Occidental Petroleum Corporation
184	Colgate-Palmolive Company	221	Viacom
185	American Electric Power Company	222	Paypal Holdings
186	XPO Logistics	223	NGL Energy Partners

224	Celgene Corporation	261	Netflix
225	Arconic	262	Alcoa Corporation
226	Kellogg Company	263	Discover Financial Services
227	Las Vegas Sands Corporation	264	Praxair
228	Stanley Black & Decker	265	CSX Corporation
229	Booking Holdings	266	Xcel Energy
230	Lennar Corporation	267	UNUM Group
231	L Brands	268	Universal Health Services
232	DTE Energy Company	269	NRG Energy
233	Dominion Energy	270	EOG Resources
234	Reinsurance Group of America	271	Sempra Energy
235	J.C. Penney	272	Toys 'R' Us
236	Mastercard	273	Group 1 Automotive
237	BlackRock	274	Entergy Corporation
238	Henry Schein	275	Molson Coors Brewing Company
239	Guardian Life Insurance	276	L-3 Technologies
240	Stryker Corporation	277	Ball Corporation
241	Leucadia National Corporation	278	AutoZone
242	V.F. Corporation	279	Murphy USA Inc.
243	Automatic Data Processing	280	MGM Resorts International
244	Edison International	281	Office Depot
245	Biogen Idec	282	Huntsman Corporation
246	United States Steel	283	Baxter International
247	Core-Mark Holding	284	Norfolk Southern Corporation
248	Bed Bath and Beyond	285	Salesforce.com
249	Oneok	286	Laboratory Corporation of America
250	BB&T Corporation	287	W.W. Grainger
251	Becton, Dickinson & Company	288	Liberty Interactive
252	Ameriprise Financial	289	Autoliv
253	Farmers Insurance Exchange	290	Live Nation Entertainment
254	First Data Corporation	291	Xerox Corporation
255	Consolidated Edison	292	Leidos Holdings
256	Parker-Hannifin Corporation	293	Corning
257	Anadarko Petroleum	294	Lithia Motors
258	Estee Lauder Companies	295	Expedia
259	State Street Corporation	296	Republic Services
260	Tesla	297	Jacobs Engineering Group

298	Sonic Automotive	335	Hertz Global Holdings
299	Ally Financial	336	Calpine Corporation
300	LKQ Corporation	337	Mutual of Omaha Insurance Company
301	BorgWarner	338	Crown Holdings
302	Fidelity National Financial	339	Peter Kiewit Sons'
303	SunTrust Banks	340	Dick's Sporting Goods
304	IQVIA Holdings	341	Pulte Group
305	Reliance Steel & Aluminum Company	342	Navistar International Corporation
306	Nvidia Corporation	343	Thrivent Financial for Lutherans
307	Voya Financial	344	DCP Midstream
308	CenterPoint Energy	345	Air Products & Chemicals
309	eBay	346	Veritiv Corporation
310	Eastman Chemical Company	347	AGCO Corporation
311	American Family Mutual Insurance	348	Genworth Financial
312	Steel Dynamics	349	Univar Corporation
313	Pacific Mutual Holding Company	350	News Corporation
314	Chesapeake Energy Corporation	351	SpartanNash Company
315	Mohawk Industries	352	Westlake Chemical Corporation
316	Quanta Services	353	Williams Companies
317	Advance Auto Parts	354	Lam Research Corporation
318	Owens & Minor	355	Alaska Air Group
319	United Natural Foods	356	Jones Lang LaSalle
320	Tenneco	357	Anixter International
321	ConAgra Brands	358	Campbell Soup Company
322	GameStop Corporation	359	Interpublic Group of Companies
323	Hormel Foods Corporation	360	Dover Corporation
324	Hilton Worldwide	361	Zimmer Biomet Holdings
325	Frontier Communications	362	Dean Foods Company
326	Fidelity National Information Services	363	Foot Locker
327	Public Service Enterprise Group	364	Eversource Energy
328	Boston Scientific Corporation	365	Alliance Data Systems
329	O'Reilly Automotive	366	Fifth Third Bancorp
330	Charles Schwab Corporation	367	Quest Diagnostics
331	Global Partners	368	Emcor Group
332	PVH Corporation	369	W.R. Berkley Corporation
333	Avis Budget Group	370	Wesco International
334	Targa Resources Partners	371	Coty

372	WEC Energy Group	411	Sanmina Corporation
373	Masco Corporation	412	KeyCorp
374	DXC Technology	413	American Financial Group
375	Auto-Owners Insurance Group	414	Oshkosh Corporation
376	Jones Financial Companies	415	Rockwell Collins
377	Liberty Media Corporation	416	Kindred Healthcare
378	Erie Indemnity Company	417	Insight Enterprises
379	Hershey Company	418	Dr Pepper Snapple Group
380	PPL Corporation	419	American Tower Corporation
381	Huntington Ingalls Industries	420	Fortive Corporation
382	Mosaic Company	421	Ralph Lauren Corporation
383	J.M. Smucker Company	422	Spectrum Brands
384	Delek US Holdings, Inc.	423	Ascena Retail Group
385	Newmont Mining Corporation	424	United Rentals
386	Constellation Brands	425	Casey's General Stores
387	Ryder System	426	Graybar Electric Company
388	National Oilwell Varco	427	Avery Dennison
389	Adobe Systems	428	MasTec
390	LifePoint Health	429	CMS Energy Corporation
391	Tractor Supply Company	430	HD Supply
392	Thor Industries	431	Raymond James Financial
393	Dana Holding Corporation	432	NCR Corporation
394	Weyerhaeuser Company	433	Hanesbrands
395	J.B. Hunt Transport Services	434	Asbury Automotive Group
396	Darden Restaurants	435	Citizens Financial Group
398	Blackstone Group	436	Packaging Corporation of America
399	Berry Plastics Group	437	Alleghany Corporation
400	Builders FirstSource	438	Apache Corporation
401	Activision Blizzard	439	Dillard's
402	Jetblue Airways Corporation	440	Assurant
403	Amphenol Corporation	441	Franklin Resources
405	Spirit Aerosystems	442	Owens Corning
406	R.R. Donnelley & Sons	443	Motorola Solutions
407	Harris Corporation	444	NVR
408	Expeditors International of Washington	445	Rockwell Automation
409	Discovery Communications	446	TreeHouse Foods
410	Owens-Illinois	447	Wynn Resorts

448	Olin Corporation	485	Avon Products
449	American Axle & Manufacturing Holdings	486	Northern Trust Corporation
450	Old Republic International Corporation	487	Fiserv
451	Chemours Company	488	Harley-Davidson
452	iHeartMedia	489	Cheniere Energy
453	Ameren Corporation	490	Patterson Companies
454	Arthur J. Gallagher & Company	491	Peabody Energy Corporation
455	Celanese Corporation	492	On Semiconductor
456	Sealed Air Corporation	493	Simon Property Group
457	UGI Corporation	494	Western Union
458	Realty Holdings Corporation	495	NetApp
459	Burlington Coat Factory	496	Polaris Industries
460	Regions Financial Corporation	497	Pioneer Natural Resources Company
461	AK Steel Holding	498	ABM Industries
462	Securian Financial Group	499	Vistra Energy Corp
463	S&P Global	500	Cintas Corporation
464	Markel Corporation		
465	TravelCenters of America		
466	Conduent		
467	M&T Bank Corporation		
468	Clorox Company		
469	Amtrust Financial Services, Inc.		
470	KKR & Company		
471	Ulta Beauty		
472	Yum! Brands		
473	Regeneron Pharmaceuticals		
474	Windstream Holdings		
475	Magellan Health		
476	Western and Southern Financial Group		
477	IntercontinentalExchange		
478	Ingredion		
479	Wyndham Worldwide		
480	Toll Brothers		
481	Seaboard Corporation		
482	Booz Allen Hamilton		
483	First American Financial Corporation		
484	Cincinnati Financial Corporation		

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Research & Credits

Companies are ranked by total revenues for their respective fiscal years. Included in the survey are companies that are incorporated in the U.S. & operate in the U.S. and file financial statements with a government agency. This includes private companies and cooperatives that file a 10-K or a comparable financial statement with a government agency, and mutual insurance companies that file with state regulators. It also includes companies that file with a government agency but are owned by private companies, domestic or foreign, that do not file such financial statements. Excluded are private companies not filing with a government agency; companies incorporated outside the U.S.; & U.S. companies consolidated by other companies, domestic or foreign, that file with a government agency. Also excluded are companies that failed to report full financial statements for at least three-quarters of the current fiscal year. Percent change calculations for revenue, net income, and earnings per share are based on data as originally reported. They are not restated for mergers, acquisitions, or accounting changes. The only changes to the prior years' data are for significant restatement due to reporting errors that require a company to file an amended 10-K.

The Fortune 500 Directory was prepared under the direction of list editor Scott DeCarlo. Income statement and balance sheet data provided by the companies were reviewed and verified against published earnings releases, 10-K filings, and annual reports by reporter Douglas G. Elam and accounting specialist Rhona Altschuler. Markets editor Kathleen Smyth used those same sources to check the data for earnings per share. In addition, we used data provided by Thomson Reuters and S&P Global Market Intelligence to calculate total return and market capitalization. Database administrator Scott Shield provided technical support. The data verification process was aided substantially by information provided by S&P Global Market Intelligence.