

MULTI-COMPANY BENCHMARK ASSESSMENT STUDY IMA'S Continuous Improvement Center

WHY THIS BENCHMARK STUDY?



- Almost all studies (e.g., Hackett) have focused on benchmarking
 Finance & Accounting processes for very large (> \$5B in sales) firms
- This study, produced by the Institute of Management Accountants, is the only one to gather sufficient, accurate data on mid-sized firms and then validate such data
 - Other organizations such as IOMA, IAPP, TAPN regularly conduct benchmarking surveys, but respondents include or exclude different data
 - Are utilities or other overhead items included?
 - Are electronic transactions included?
 - This, combined with the lack of impartial validations of benchmark numbers yields inconsistent data and therefore useless benchmarks
- This study is one of the few to examine processes in detail

IS THIS REPORT STILL USEFUL OR VALID? ABSOLUTELY!



- While the data may seem old, in fact studies have shown that Finance & Accounting benchmarks for mid-sized firms have remained virtually stagnant for the last 20+ years
- This is due to the fact that modern ERP systems have had little impact in improving productivity
 - Most of the cost of Finance & Accounting is in transaction processing
 - Unless a firm has extremely large transaction volumes (for example, processing more than 50,000 invoices per month), it cannot achieve the economies of scale necessary to make automation of transactions cost-effective and therefore reduce processing costs

HOW TO USE THIS REPORT



- Look at costs overall for your Finance & Accounting function
- Look at costs, but most importantly productivity (transactions per FTE) for each process
- Remember: Benchmarks are rough guidelines your firm may be above or below the benchmarks for valid reasons related to your industry or other factors
- In general, the smaller the firm, the higher the costs for Finance & Accounting as a percentage of revenue, due to the lack of economies of scale
 - Economies of scale do not generally "kick in" until a firm reaches several billion dollars in sales



Multi-Company Benchmarking Assessment Study

IMA's Continuous Improvement Center

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Study Objectives and Scope

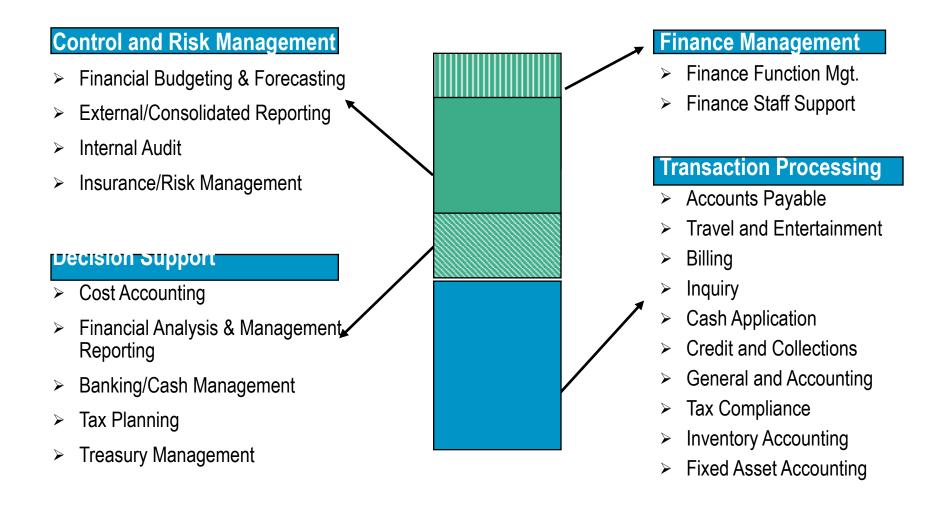
Study Objectives



- Conduct a high-quality, multi-company benchmarking study of participating organizations in the Finance and Accounting function
- Apply a consistent methodology with continuous communication
- Collect cost, resource, volume, and descriptive data on a process-byprocess basis using standardized definitions of activities and tasks to ensure "apples-to-apples" comparisons
- Identify where you stand relative to CIC's benchmark database
- Present the results in a review session that enables dialogue and discussion among the organizations with some insights into best practices
- Conduct best practice workshops based on results of the multicompany benchmarking study

The Scope of this Benchmarking Study Encompasses these Functional Areas





Primarily U.S. operations only



Benchmark Participants

Benchmark Participants



Over Billion Dollar Revenue

- The Boeing Company
- McDonnell Douglas
- Georgia-Pacific
- Johnson & Johnson
- Monsanto Company
- Whirlpool Corp.
- Consumers Power Co.
- > JM Family Enterprises
- Southern California Gas Co.
- Dun & Bradstreet
- Joseph E. Seagrams & Sons
- > AMD
- > Sntex Corp.
- MichCon Gas

Under Billion Dollar Revenue

- Homar Development
- > BOC Gas
- Dobbs International
- Litton Data Systems
- Reliance Electric
- > WSMP, Inc.
- > Airco
- ACE Worldwide
- American Management Assn.



Revenues

Revenues range from \$23 million to more than \$25 billion.

Employees

Company employees range from 229 to over 126,000.

Revenue per Employee

Revenue per employee ranges from \$40,000 to \$1,738,000.

Participants Represent a Cross-Section of Manufacturing and Service Organizations



Manufacturing

- Basic & Agricultural Chemicals
- Beverages
- Defense/Aerospace
- Electric/Special Equipment
- Forest Products
- Pharmaceuticals & Health Care
- Semi-Conductors

Services

- Airline Catering
- Automobile Distributor
- Business Information Services
- Real Estate Development
- Restaurants/Institutional Foods
- Transportation
- Industrial Gases
- Natural Gas Utility
- Management Education



CIC'S Historical Database

The Historical CIC Database Represents a Cross-Section of Major Manufacturing and Service Companies



Manufacturing

- > Farm & Transp. Equipment
- Printing & Publishing
- Petroleum & Chemicals
- Pharmaceuticals
- Paper

Services

- > Telecommunications
- > Transportation
- Wholesaling



Revenues

Revenues range from \$2 billion to more than \$18 billion.

Employees

Company employees range from 3,000 to over 74,000.

Revenue per Employee

Revenue per employee ranges from \$72,000 to \$1.1 million.

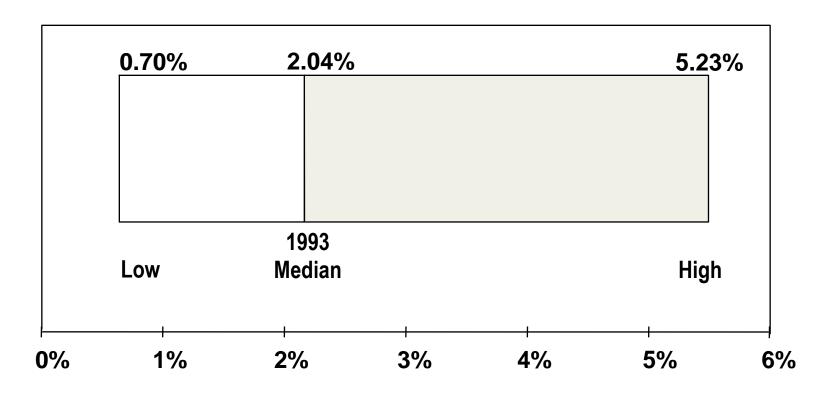


Summary Results of Benchmarking Studies



All Participants

Finance Cost as a Percent of Revenue*

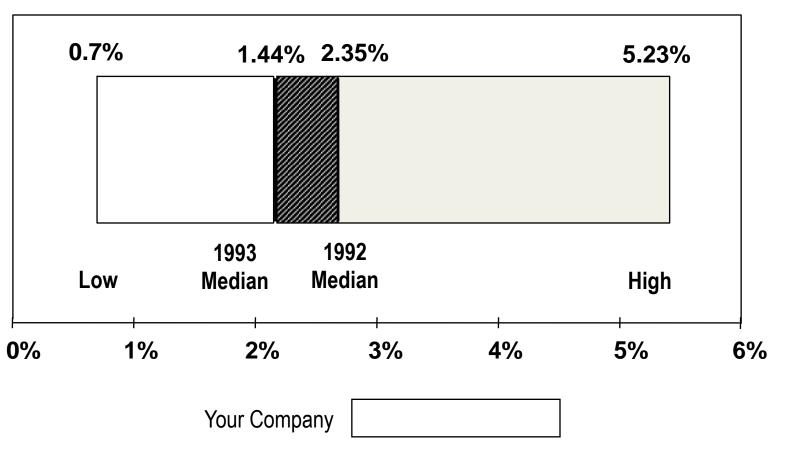


*Note: Primarily U.S. revenue and U.S. cost



Over Billion Dollar Revenue Participants

Finance Cost as a Percent of Revenue*

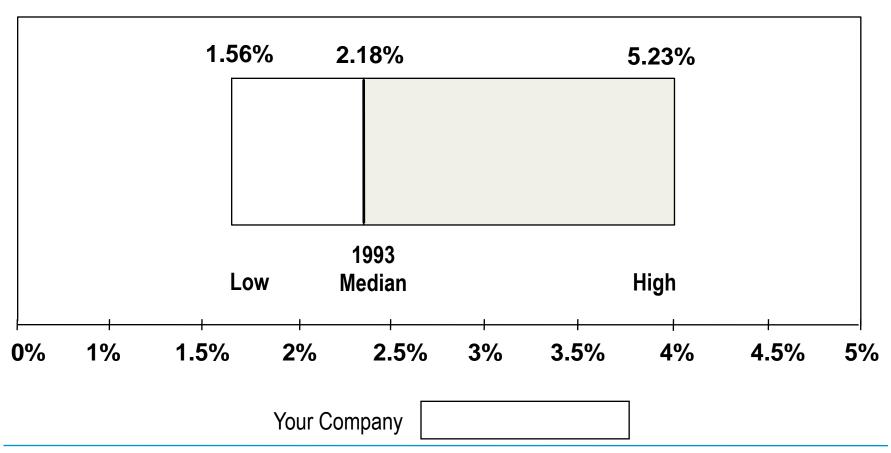


*Note: Primarily U.S. revenue and U.S. cost



Under Billion Dollar Revenue Participants

Finance Cost as a Percent of Revenue*



A tremendous range of performance exists in all elements of Finance cost



All Participants

Total Finance Benchmark Results

Cost as a Percent of Revenue

	Personnel	Systems	Other	Total	
Lowes Value	t .425%	.099%	.101%	.731%	Lowest Value
First Quartil	e .846%	.134%	.241%	.261%	First Quartile
Second Quartil		.219%	.375%	2.036%	Second Quartile
Third Quartil	e 1.622%	.458%	.521%	2.647%	Third Quartile
Fourth Quartil		1.084%	.982%	5.229%	Fourth Quartile

A tremendous range of performance exists in all elements of Finance cost



Over Billion Dollar Revenue Participants

Total Finance Benchmark Results

Cost as a Percent of Revenue

		Personnel	S	ystems		Other		Total	
	Lowes Value	.425%		.099%		.138%		.731%	Lowest Value
	First Quartil	le .804%		.131%		.240%		1.091%	First Quartile
	Secon Quartil			.146%		.384%		1.444%	Second Quartile
	Third Quartil	le 1.361%		.290%		.535%		2.109%	Third Quartile
	Fourth Quartil			.885%		.982%		5.229%	Fourth Quartile
Your Con	npany	%		%		%		%	
				lmp	roveme	ent Potential at		%	
Finance &	Accounti	ng Benchmark R	eport	© 2002-2	2020 /Q First Q	BackOffice, Induatile Break	; <u>.</u>	\$	

A tremendous range of performance exists in all elements of Finance cost



Under Billion Dollar Revenue Participants

Total Finance Benchmark Results

Cost as a Percent of Revenue

	Personnel	Systems	Other	Total
	owest 1.009%	.131%	.101%	1.568% Lowest Value
	irst 1.481%	.241%	.246%	2.041% First Quartile
	econd 1.541%	.417%	.364%	2.177% Second Quartile
	hird 1.683%	.473%	.477%	2.724% Third Quartile
	ourth 2.646%	1.084%	.831%	3.951% Fourth Quartile
Your Compa	ny %	%	%	%
		Improveme	ent Potential at	%
Finance & Ac	counting Benchmark Rep	ort © 2002-2020.	IQ BackOffice. Inc.	

Finance Headcount Also Displays A Broad Range



All Participants

Total Finance Benchmark Results

Finance Headcount per Billion of Revenue Lowest 75.7 **Value First** 167.6 Quartile Second 209.9 Quartile Third 317.9 Quartile **Fourth** 713.8 Quartile

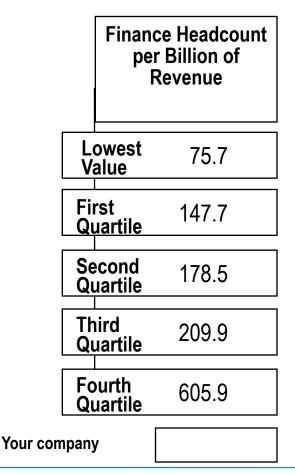
Finance Head as a Perc Total Head	ent of
1.6%	Lowest Value
2.9%	First Quartile
4.8%	Second Quartile
7.53%	Third Quartile
25.7%	Fourth Quartile

Finance Headcount Also Displays A Broad Range



Over Billion Dollar Revenue Participants

Total Finance Benchmark Results



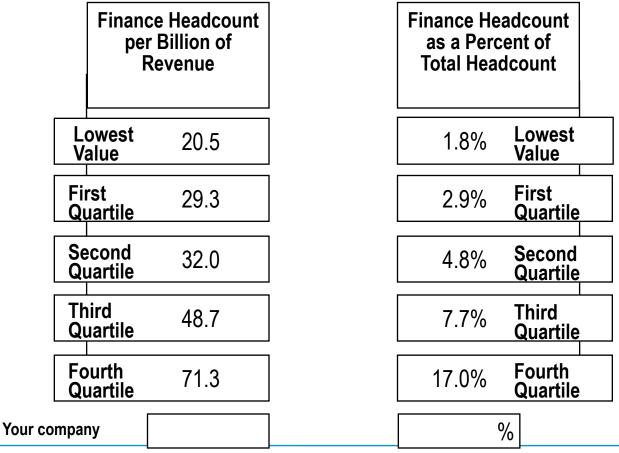
Finance He as a Pero Total Hea	ent of
1.6%	Lowest Value
3.1%	First Quartile
4.4%	Second Quartile
5.4%	Third Quartile
25.7%	Fourth Quartile
	%

Finance Headcount Also Displays A Broad Range



Under Billion Dollar Revenue Participants

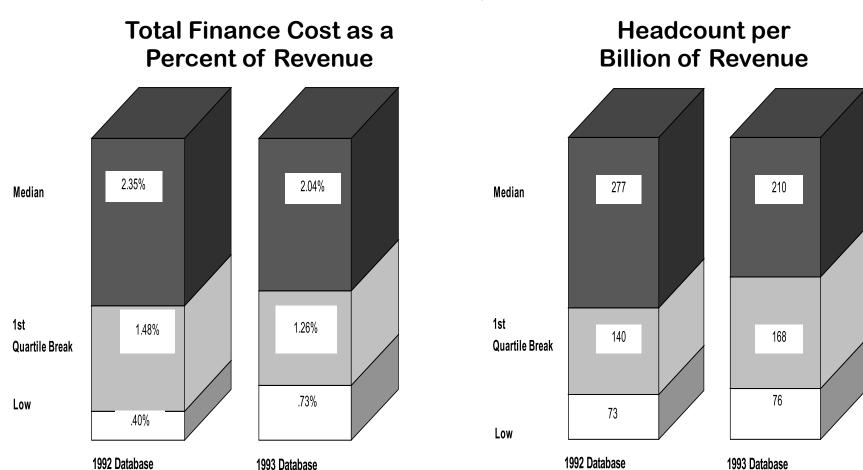
Total Finance Benchmark Results



Benchmark Results Suggest that Finance Has Made Progress in Recent Years



All Participants

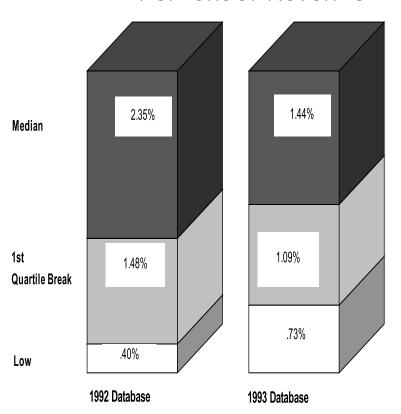


Benchmark Results Suggest that Finance Has Made Progress in Recent Years

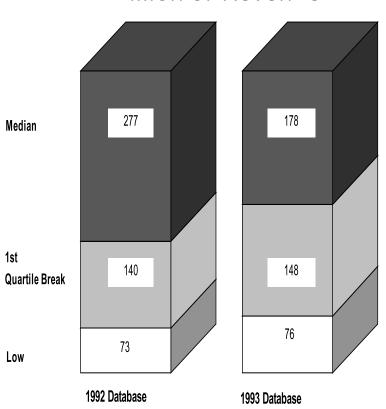


Over Billion Dollar Revenue Participants

Total Finance Cost as a Percent of Revenue



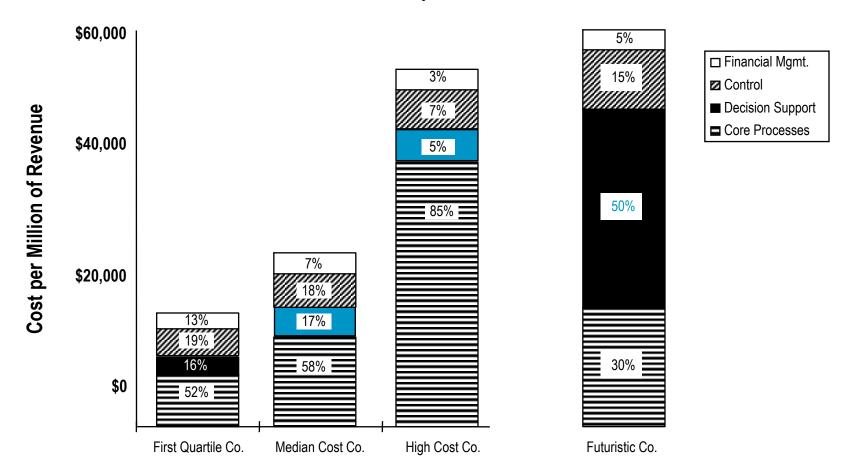
Headcount per Billion of Revenue



Companies in CIC'S Benchmarking Studies are a Long Way from the Visionary Finance Structure



All Participants

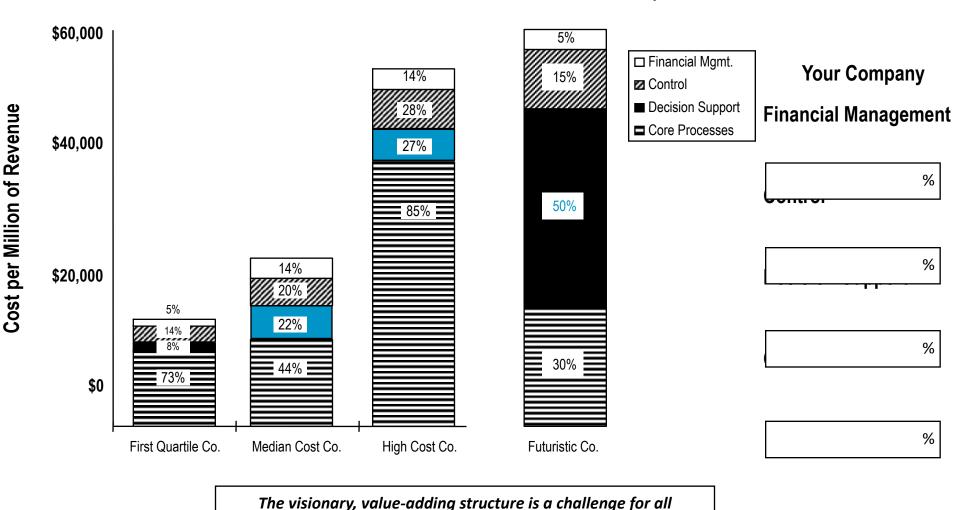


The visionary, value-adding structure is a challenge for all

Companies in CIC'S Benchmarking Studies are a Long Way from the Visionary Finance Structure

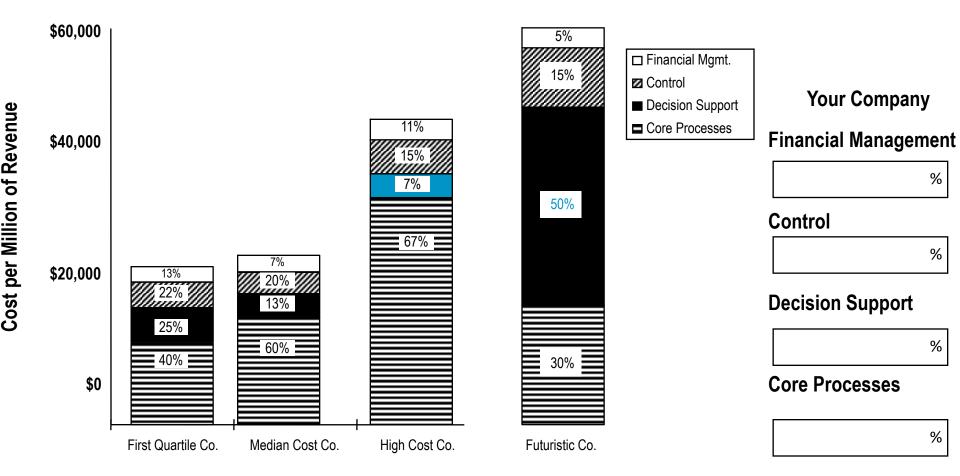


Over Billion Dollar Revenue Participants





Under Billion Dollar Revenue Participants



The visionary, value-adding structure is a challenge for all



Analyzing the Results of Major Processes





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•	Payroll and Time & Attendance	80
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•	Additional Processes	131



All Participants

Headcount and Cost

	Headcount per \$ Billion		Cost as a Per	cent of Reven	ne	
	Revenues	Personnel	Systems	Other	Total	
Lowest Value	5.2	.019%	.007%	.003%	.039% Owest	
First Quartile	16	.065%	.016%	.010%	.105% First Quartile	.
Second Quartile	22	.109%	.024%	.024%	.165% Second	l e
Third Quartile	45.2	.168%	.047%	.032%	.253%Third Quartile	е
Fourth Quartile	116	.307%	.171%	.073%	.463%Fourth Quartile	e

Accounts Payable



Over Billion Dollar Revenue Participants

		Hea	dcount and C	ost		
	Headcount per \$ Billion Revenues		Cost as a Perc	ent of Revenue		
		Personnel	Systems	Other	Total	
Lowest Value	5.2	.019%	.007%	.003%	.039	Lowest Value
First Quartile	10.2	.037%	.013%	.007%	.055	First Quartile
Second Quartile	17.5	.070%	.018%	.022%	.1189	Second Quartile
Third Quartile	21.8	.105%	.025%	.025%	.1619	Third Quartile
Fourth Quartile	41.2	.187%	.056%	.036%	.2389	Fourth Quartile
our Company $ig[$	%	%	%	%	%	
			Improve	ment Potential	%	
Finance & Accou	unting Benchmark I	Report © 200	02-2020, 1 2 t E arst (Quartile Break \$		

Accounts Payable

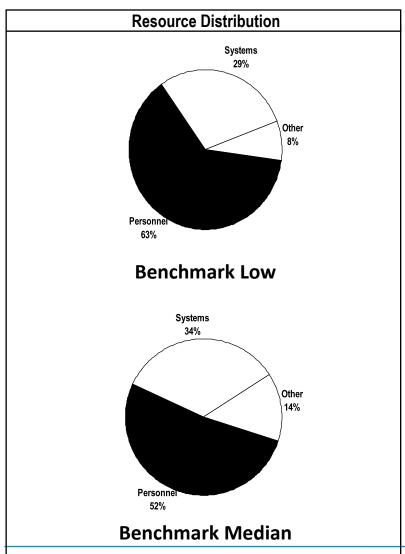


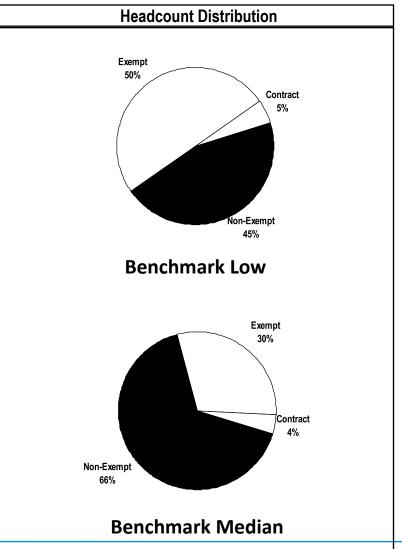
Under Billion Dollar Revenue Participants

				Hea	dcount and Co	ost		
	Н	Headcount per \$ 100 Million Revenues			Cost as a Perc	ent of Revenu	е	
				Personnel	Systems	Other	Total]
	Lowes Value	,	.2	.083%	.016%	.0029%	.157	Lowest Value
	First Quarti	le 4	.4	.145%	.034%	.021%	.197	First Quartile
	Secon Quarti	- 4	.7	.190%	.058%	.031%	.285	Second Quartile
	Third Quarti	ile 9	.6	.252%	.071%	.044%	.3439	Third Quartile
	Fourth Quarti		.6	.307%	.171%	.073%	.4639	Fourth Quartile
ur Cor	mpany		%	%	%	%	%	
					Improve	ment Potential [%	
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All Participants





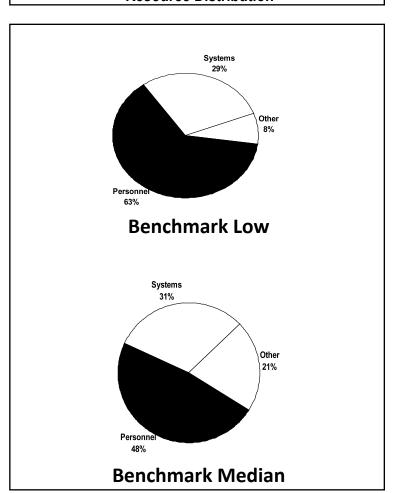
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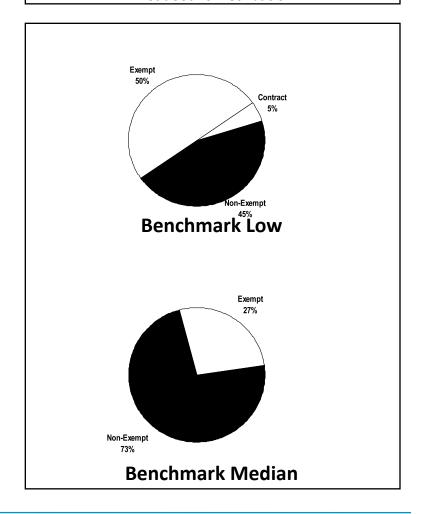


Over Billion Dollar Revenue Participants

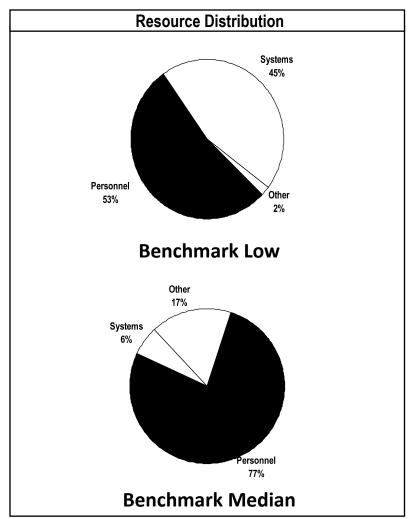
Resource Distribution

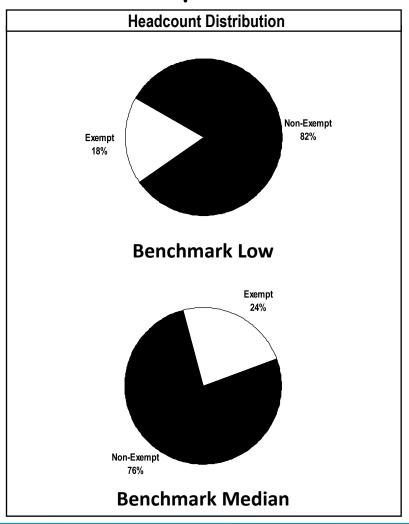


Headcount Distribution





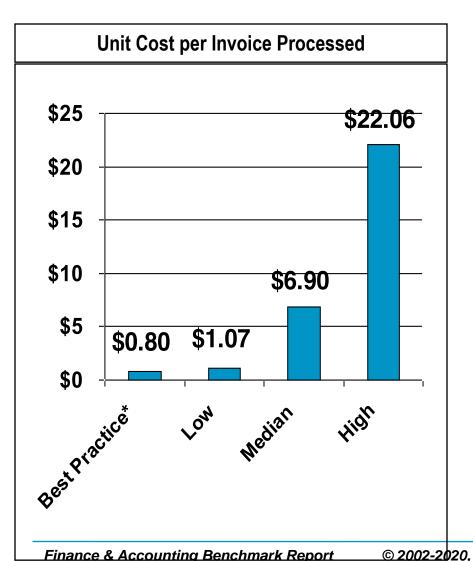


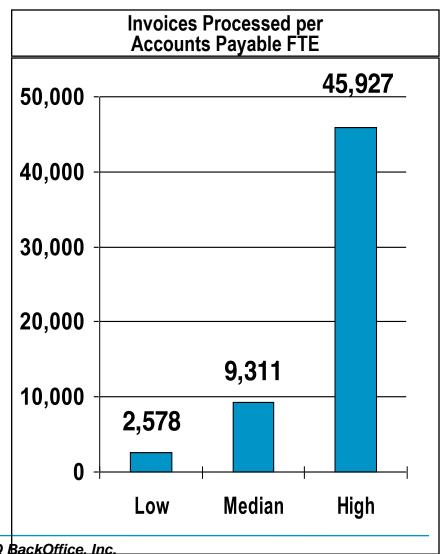


Accounts Payable - Unit Cost and Productivity



All Participants

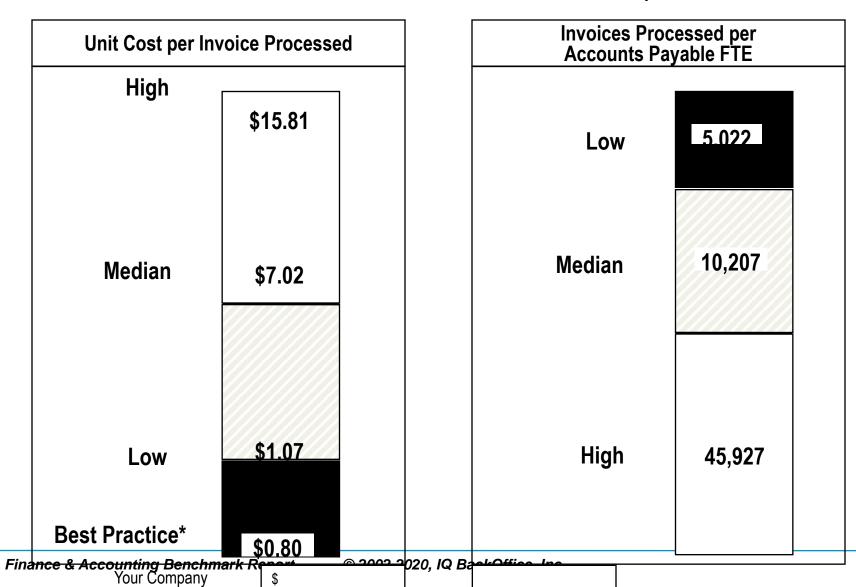




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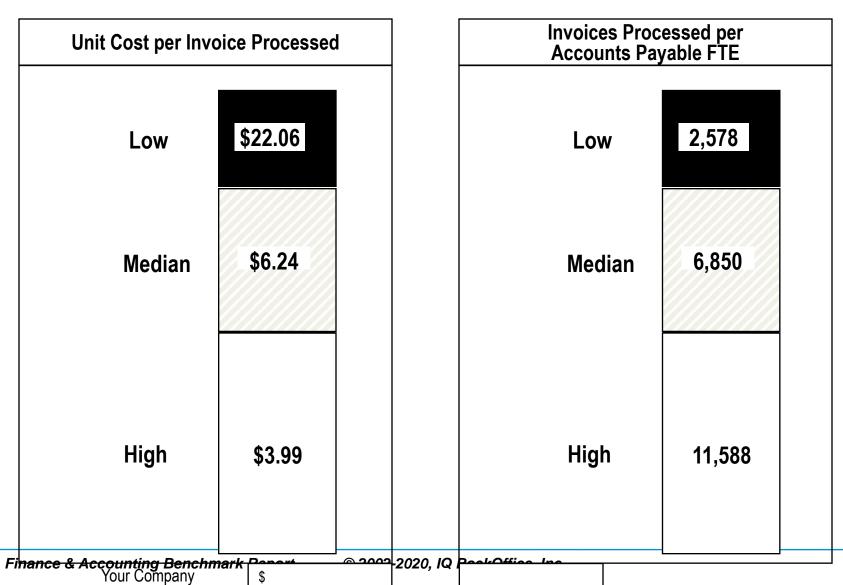
Accounts Payable





Accounts Payable







All Participants

Headcount and Cost

	Headcount per \$ Billion		Cost as a Percent of Revenue				
	Revenues	Personnel	Systems	Other	Total		
Lowest Value	3.7	.018%	.007%	.003%	.034%	Lowest Value	
First Quartile	10.6	.057%	.021%	.008%	.105%	First Quartile	
Second Quartile	16.5	.086%	.030%	.018%	.152%	Second Quartile	
Third Quartile	31.4	.166%	.050%	.036%	.236%	Third Quartile	
Fourth Quartile	104.4	.259%	.126%	.063%	.388%	Fourth Quartile	

General Accounting



		Hea	dcount and C	ost			
	Headcount		Cost as a Percent of Revenue				
	per \$ Billion Revenues	Personnel	Systems	Other	Total		
Lowest Value	3.7	.018%	.007%	.004%	.0349	Lowest Value	
First Quartile	9.9	.054%	.022%	.009%	.1059	First Quartile	
Second Quartile	13.4	.083%	.028%	.018%	.1419	Second Quartile	
Third Quartile	21.4	.100%	.044%	.032%	.157%	Third Quartile	
Fourth Quartile	36.3	.183%	.076%	.063%	.3329	Fourth Quartile	
ur Company [%	%	%	%	%		
			Improve	ment Potential	%		
Finance & Acco	ounting Benchmark	Report © 20	02-2020, 96 Birst d	Auartile Break \$			

General Accounting

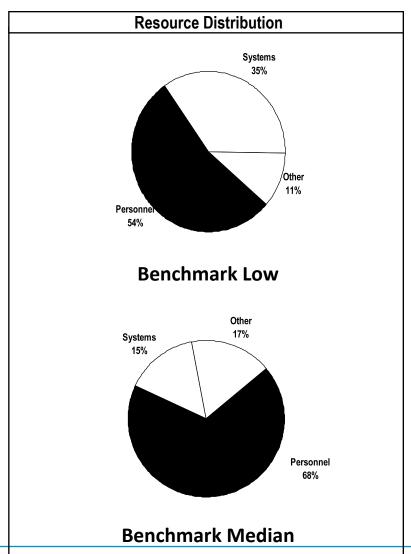


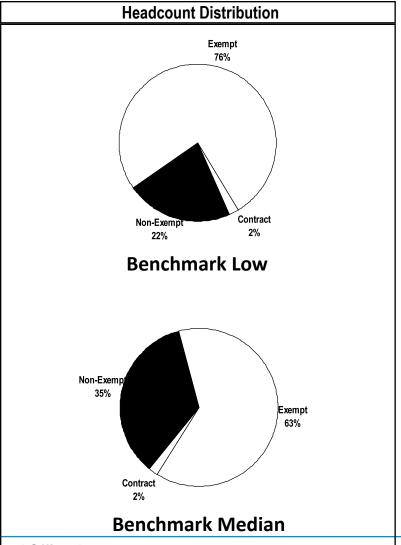
Under Billion Dollar Revenue Participants

Headcount and Cost Headcount per \$ Cost as a Percent of Revenue 100 Million Revenues Personnel **Systems** Other **Total** 044% Lowest Lowest 0.5 .031% .010% .003% Value Value .161%First First 1.4 .068% .021% .007% Quartile **Quartile** .243% Second Second 3.4 .175% .037% .017% Quartile Quartile .315%Third Quartile Third .086% 4.1 .038% .257% Quartile .388% Fourth Quartile **Fourth** 10.4 .259% .126% .047% Quartile % % % % % **Your Company** % Improvement Potential © 2002-2020, at BirstOfteartile Break Finance & Accounting Benchmark Report



All Participants



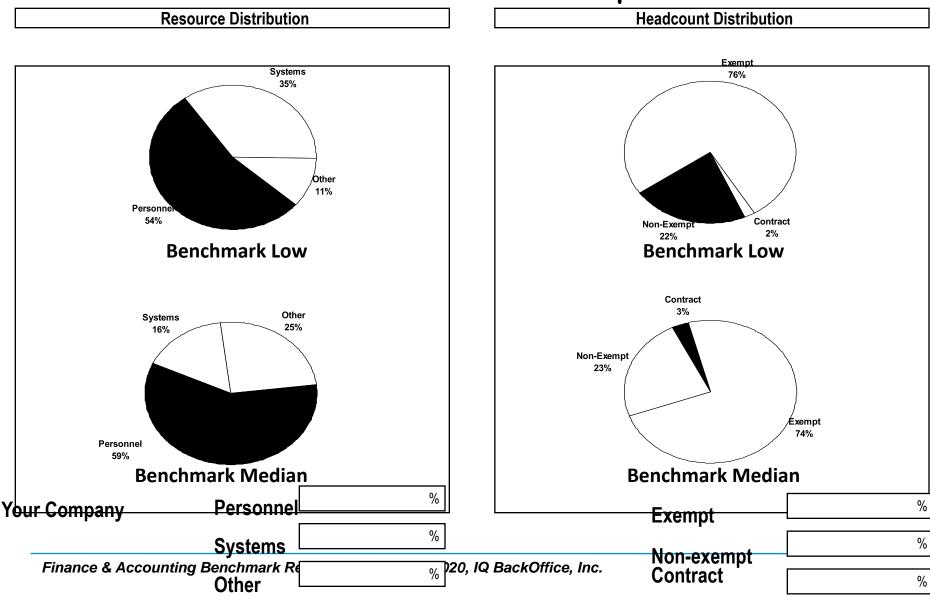


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General Accounting



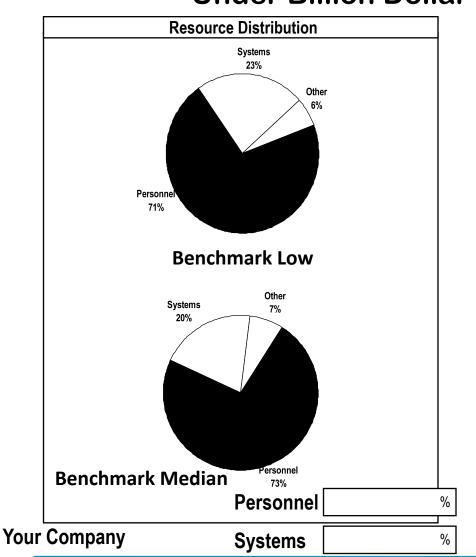


General Accounting

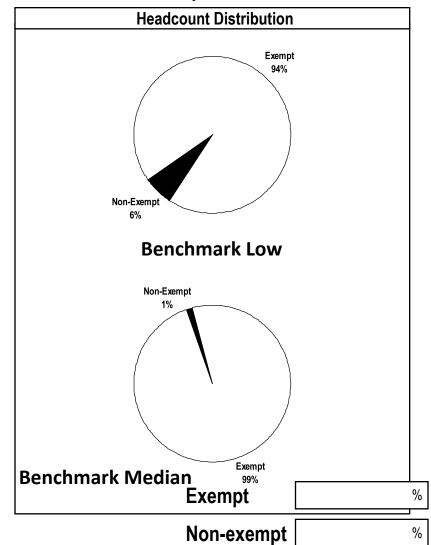


Under Billion Dollar Revenue Participants

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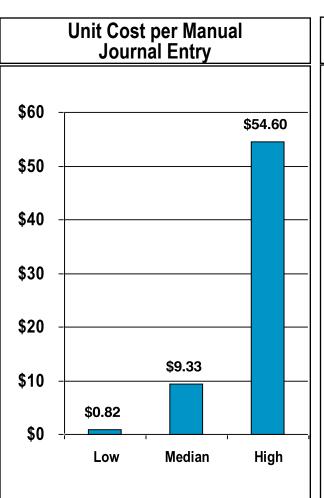


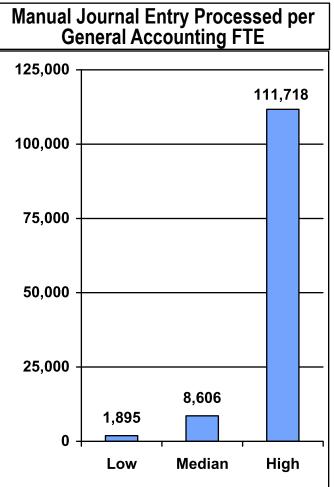
Contract

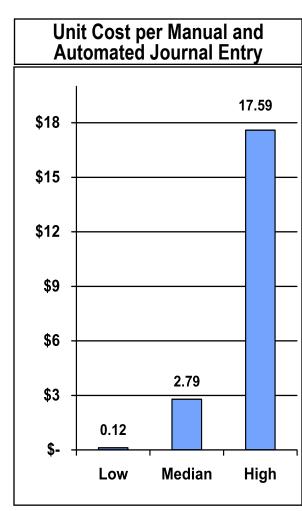
General Accounting - Unit Cost and Productivity



All Participants

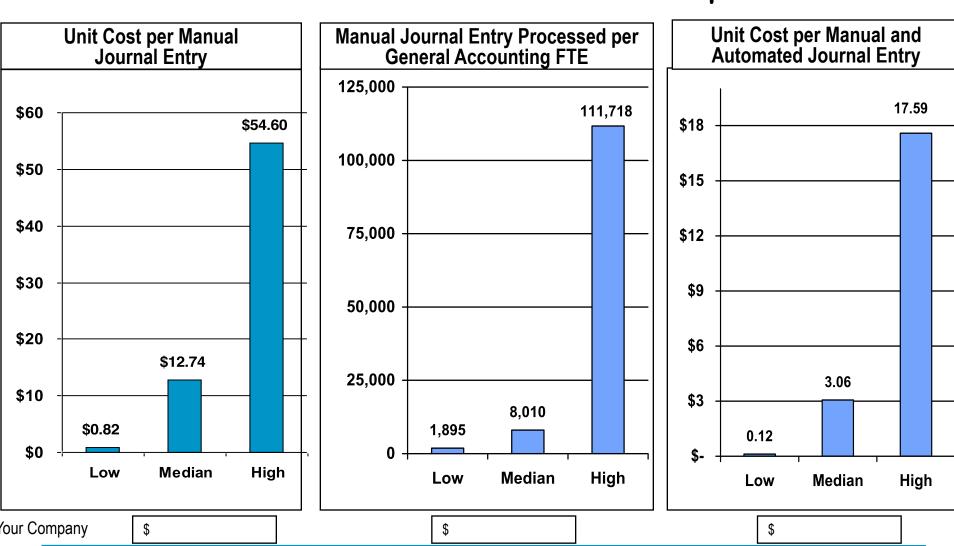






General Accounting - Unit Cost and Productivity

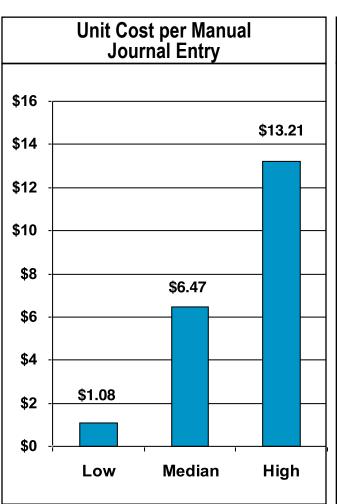


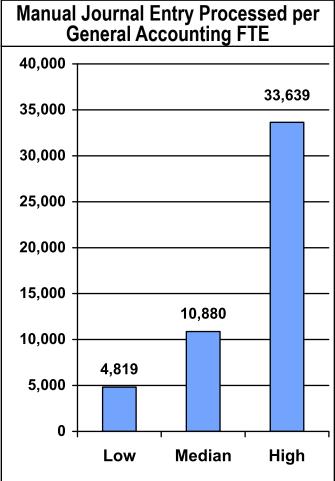


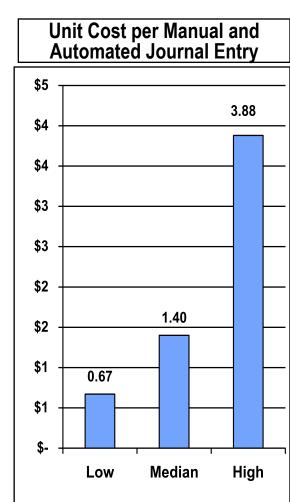
General Accounting



Under Billion Dollar Revenue Participants







Your Company Finance & Acc \$ Report

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All Participants

Headcount and Cost

	Headcount per \$ Billion Revenues		Cost as a Percent of Revenue				
		Personnel	Systems	Other	Total		
Lowest Value	2.3	.013%	.002%	.004%	.021%	Lowest Value	
First Quartile	6.6	.044%	.005%	.006%	.058%	First Quartile	
Second Quartile	12.1	.082%	.013%	.012%	.112%	Second Quartile	
Third Quartile	16.3	.125%	.020%	.025%	.172%	Third Quartile	
Fourth Quartile	56.7	.296%	.072%	.064%	.379%	Fourth Quartile	



Over Billion Dollar Revenue Participants

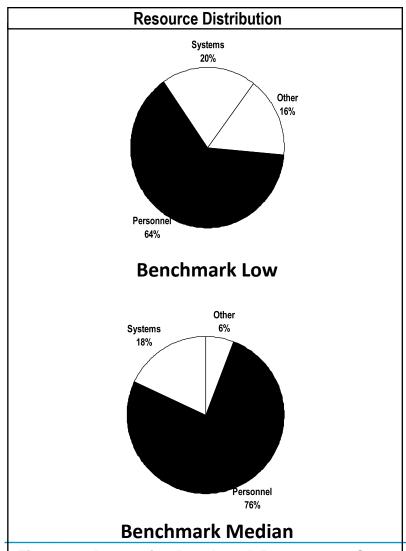
Headcount and Cost Headcount Cost as a Percent of Revenue per \$ Billion Revenues Personnel **Systems** Other Total .021%Lowest Lowest 2.3 .013% .002% .004% Value .057%First Quartile First 5.8 .004% .005% .037% Quartile .090%Second Quartile Second 13.1 .066% .010% .013% Quartile .169%**Third** Third 16.6 .128% .019% .025% Quartile Quartile .250%Fourth Quartile Fourth 25.4 .184% .024% .064% Quartile % % % % % **Your Company** % Improvement Potential Finance & Accounting Benchmark Report © 2002-2020, A ProstOfficerfile Break

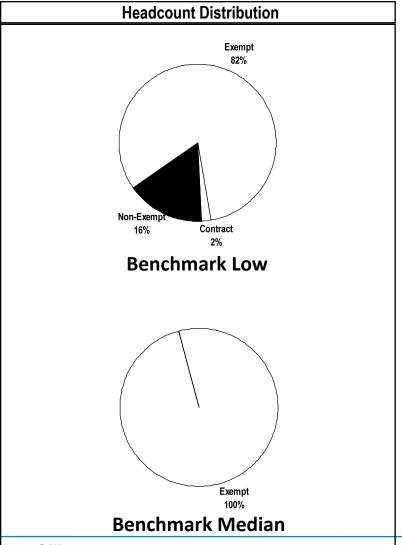


			Hea	dcount and C	ost		
		count per \$		Cost as a Perd	cent of Revenue		
		evenues	Personnel	Systems	Other	Total	
	owest /alue	0.4	.031%	.010%	.003%	.0449	Lowest Value
	irst Quartile	1.1	.068%	.021%	.017%	.1619	First Quartile
1 -	Second Quartile	1.2	.175%	.037%	.017%	.2439	Second Quartile
	hird Quartile	1.5	.257%	.086%	.038%	.315%	Third Quartile
	ourth Quartile	5.7	.259%	.126%	.047%	.388%	Fourth Quartile
ur Com	npany 🗌	%	%	%	%	%	
				Improve	ement Potential	%	
Finan	ce & Acco	unting Benchmal	rk Report © 2	002-2020 at First k	Quartile Break \$		



All Participants

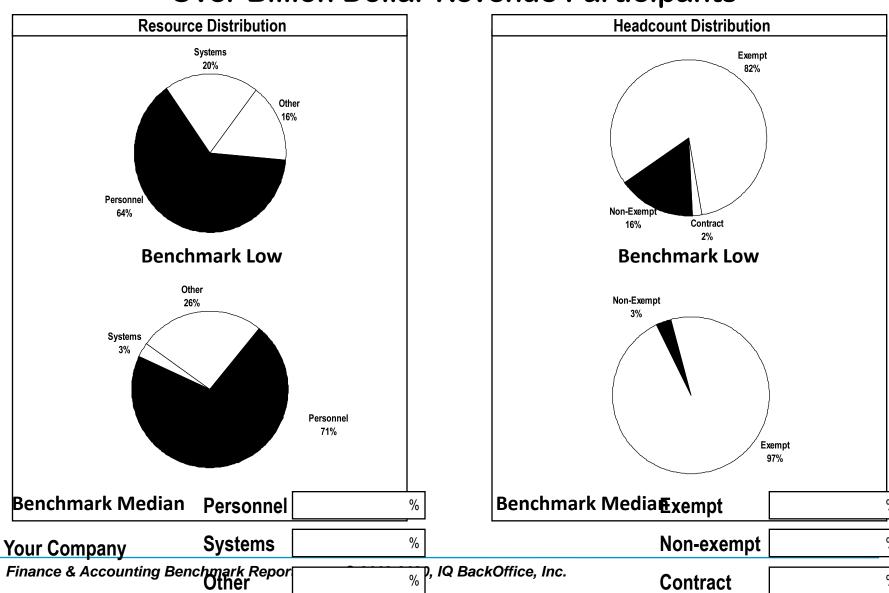




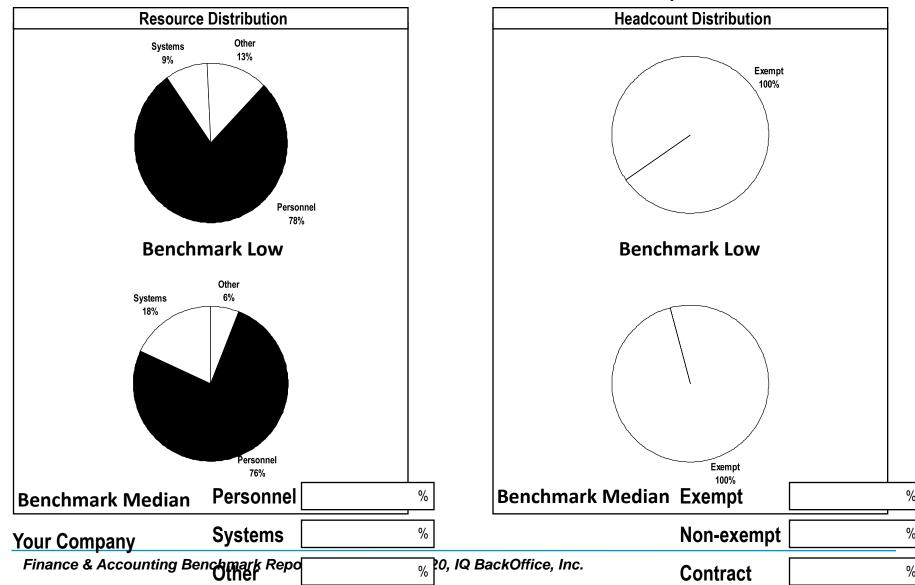
Finance & Accounting Benchmark Report

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All Participants

Headcount and Cost

	Headcount per \$ Billion		Cost as a Percent of Revenue				
	Revenues	Personnel	Systems	Other	Total		
Lowest Value	1.5	.019%	.0001%	.002%	.021%	Lowest Value	
First Quartile	4.1	.039%	.001%	.006%	.0489	First Quartile	
Second Quartile	6.6	.093%	.003%	.016%	.113%	Second Quartile	
Third Quartile	11.2	.116%	.010%	.031%	.143%	Third Quartile	
Fourth Quartile	30.6	.279%	.016%	.108%	.403%	Fourth Quartile	



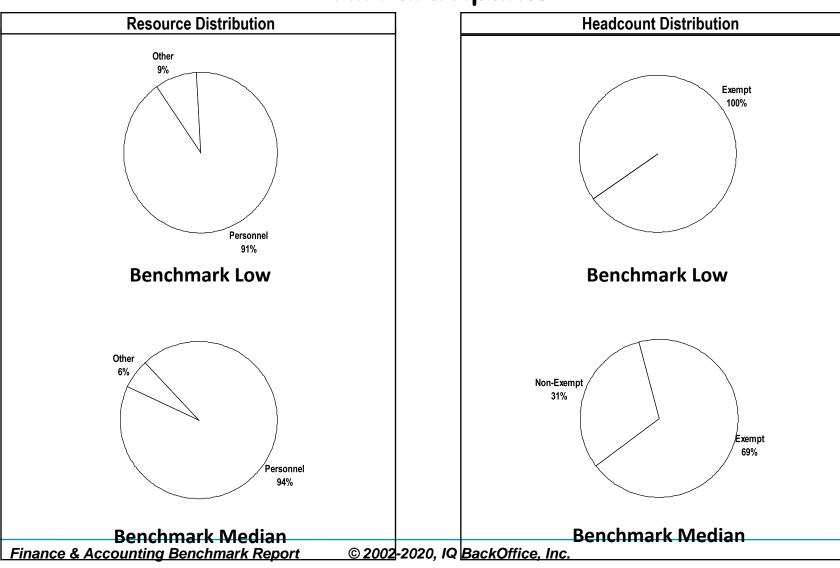
			Не	eadcount and C	ost			
		Headcount		Cost as a Percent of Revenue				
		Revenues		Systems	Other	Total		
	Lowest Value	1.5	.030%	.0001%	.004%	.039	Lowest Value	
	First Quartile	3.7	.037%	.0004%	.006%	.0429	First Quartile	
	Second Quartile	4.3	.087%	.001%	.016%	.1129	Second Quartile	
	Third Quartile	7.6	.112%	.003%	.022%	.140%	Third Quartile	
	Fourth Quartile	12.0	.141%	.006%	.068%	.211%	Fourth Quartile	
Your C	ompany [%	%	%	%		
				Improve	ement Potential	%		
Fina	псе & Ассоі	unting Benchm	eark Report © 20	002-2020, l atelaireo	Quartide Break	\$		



				Неа	adcount and C	ost		
		Headcount per \$ 100 Million Revenues			Cost as a Pero	cent of Revenue)	
				Personnel	Systems	Other	Total]
	west lue		2	.019%	.001%	.002%	.021	Lowest Value
Fir Qu	rst uartile	Į.	5	.050%	.011%	.006%	.060	First Quartile
1 -	econd uartile	1.′	1	.098%	.013%	.018%	.1189	Second Quartile
	ird uartile	1.7	7	.162%	.0134%	.039%	.2219	Third Quartile
	ourth uartile	3.1	1	.279%	.016%	.108%	.4039	Fourth Quartile
our Comp	any [%	%	%	%	%	
					Improve	ement Potential	%	
Finance	& Ассоі	unting Be	nchmark	Report © 2	002-2020, A. Eirs t	Quartile Break	<u> </u>	

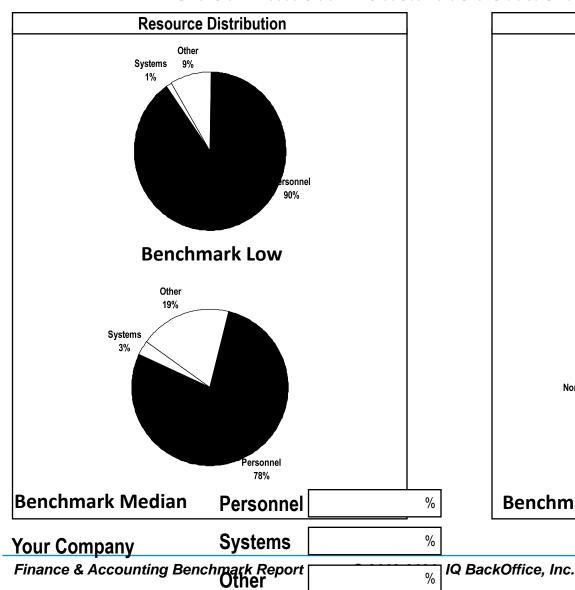


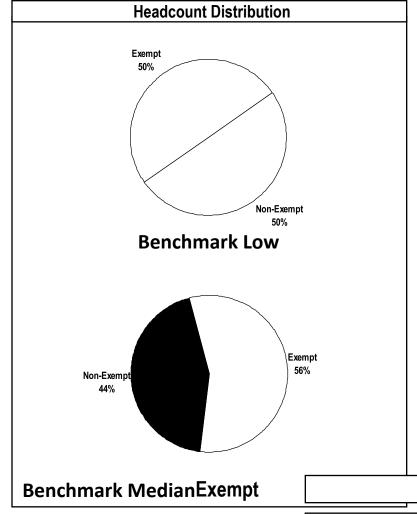
All Participants





Over Billion Dollar Revenue Participants

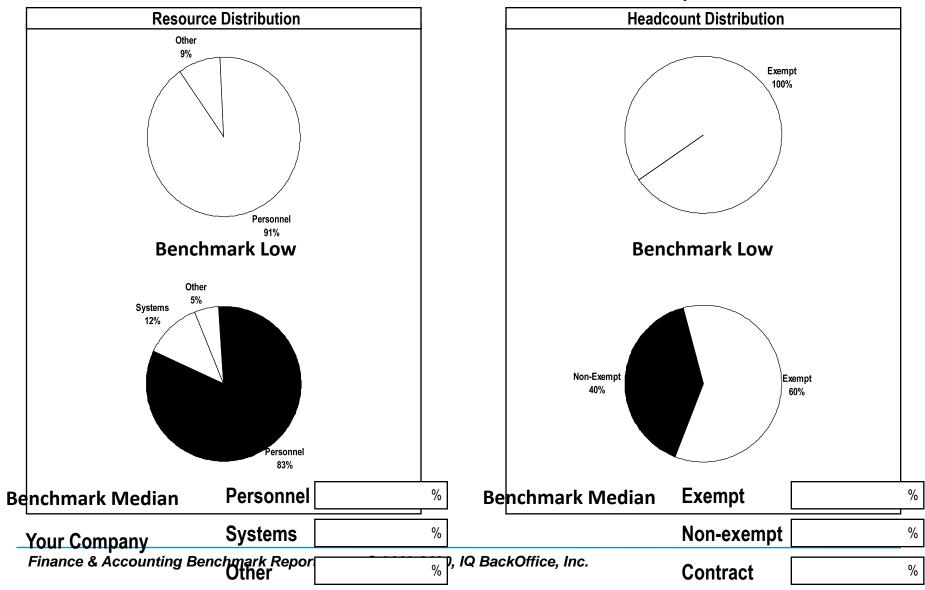




Non-exempt

Contract







All Participants

Headcount and Cost

	Headcount per \$ Billion		Cost as a Percent of Revenue				
	Revenues	Personnel	Systems	Other	Total		
Lowest Value	1.6	.014%	.001%	.004%	.022%	Lowest Value	
First Quartile	7.1	.049%	.007%	.009%	.084%	First Quartile	
Second Quartile	10.5	.072%	.016%	.013%	.101%	Second Quartile	
Third Quartile	23.0	.199%	.024%	.026%	.268%	Third Quartile	
Fourth Quartile	82.4	.369%	.036%	.075%	.414%	Fourth Quartile	



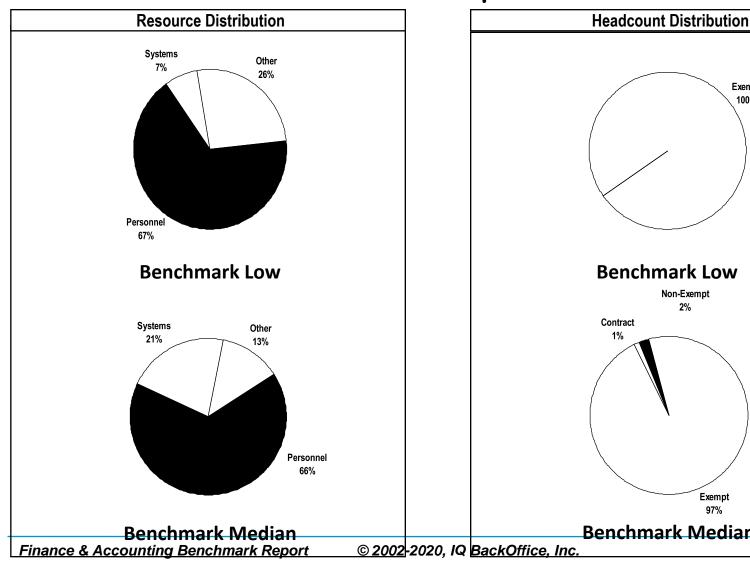
		Hea	dcount and C	ost			
	Headcount per \$ Billion		Cost as a Percent of Revenue				
	Revenues	Personnel	Systems	Other	Total]	
Lowest Value	1.6	.014%	.001%	.004%	.022	Lowest Value	
First Quartile	6.3	.046%	.002%	.006%	.051	First Quartile	
Second Quartile	8.4	.069%	.006%	.013%	.093	Second Quartile	
Third Quartile	20.0	.084%	.020%	.031%	.1189	Third Quartile	
Fourth Quartile	36.1	.241%	.036%	.074%	.351	Fourth Quartile	
ur Company $ig[$	%	%	%	%	%		
			Improve	ment Potential	%		
Finance & Acco	ounting Benchma	ork Report © 20	02-2020, ad Birst d	Auartile Break	\$		

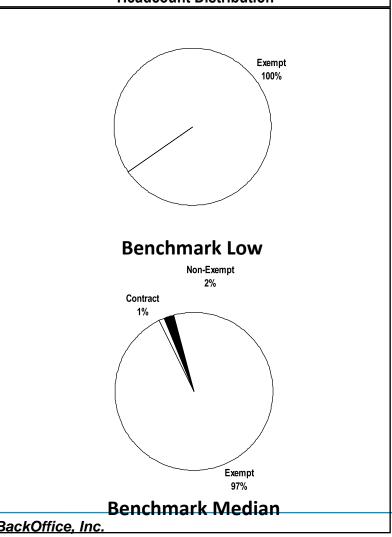


				Hea	dcount and C	ost		
	Н	eadcount			Cost as a Perd	cent of Revenue	e	
		100 Million Revenues		Personnel	Systems	Other	Total	
	owes /alue	t	7	.0047%	.007%	.005%	.083%	Lowest Value
	irst Quartil	1. e	0	.067%	.017%	.011%	.0929	First Quartile
1 -	Secon Quarti	*-	7	.110%	.021%	.013%	.1219	Second Quartile
	hird Quarti	4.le	6	.287%	.027%	.014%	.324%	Third Quartile
	ourth Quarti		2	.369%	.033%	.075%	.414%	Fourth Quartile
ur Com	npany		%	%	%	%	%	
					Improve	ement Potential	%	
Financ	ce & A	ccounting B	enchmar	k Report © 2	002-2020 3toFirst k	Quartile Break	\$	

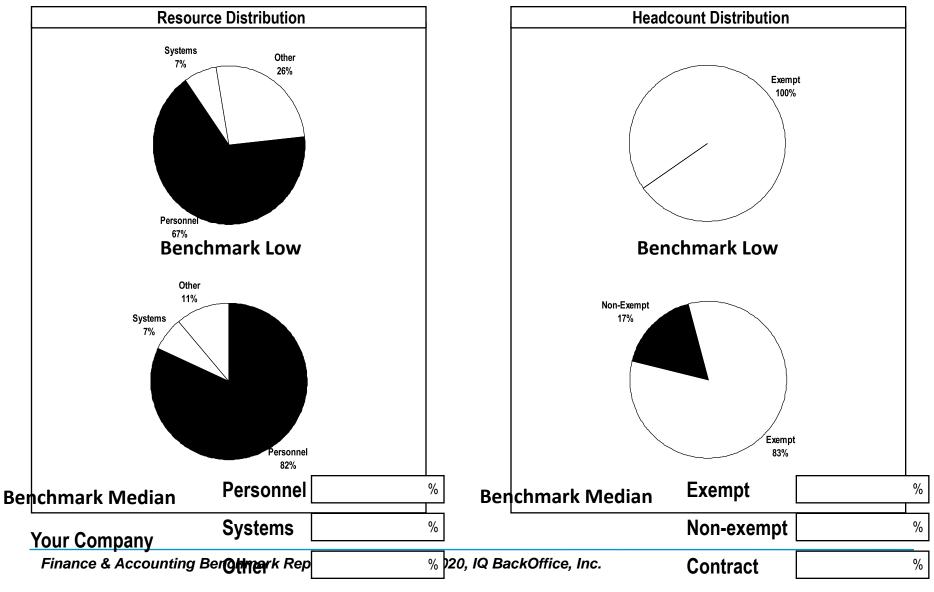


All Participants

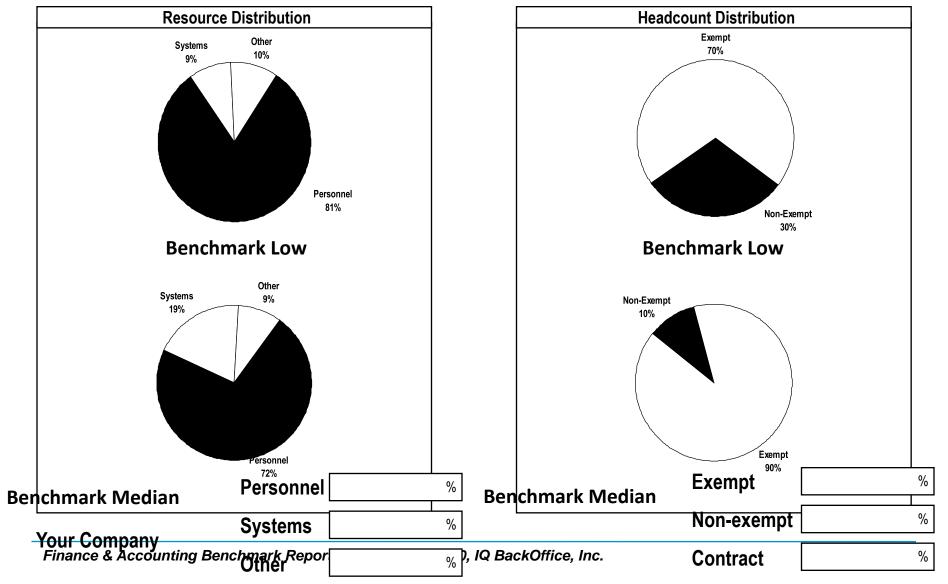














All Participants

Headcount and Cost

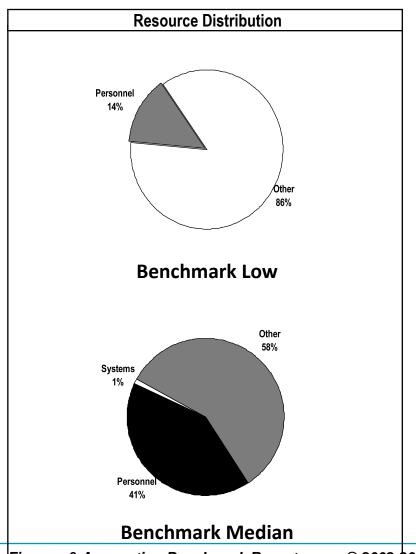
	Headcount per \$ Billion		Cost as a Percent of Revenue				
	Revenues	Personnel	Systems	Other	Total		
Lowest Value	.3	.002%	.00001%	.002%	.014%	Lowest Value	
First Quartile	4.6	.027%	.001%	.036%	.064%	First Quartile	
Second Quartile	6.8	.040%	.002%	.052%	.093%	Second Quartile	
Third Quartile	13.5	.067%	.003%	.081%	.159%	Third Quartile	
Fourth Quartile	23.1	.162%	.036%	.192%	.289%	Fourth Quartile	

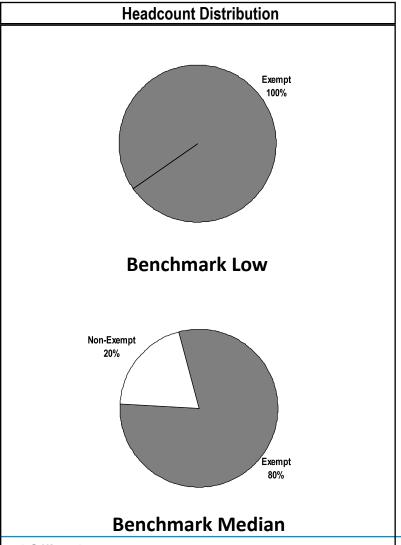


				Hea	dcount and C	ost		
		Headcount per \$			Cost as a Percent of Revenue			
			renues	Personnel	Systems	Other	Total	
	Low Valu		.2	.016%	.0009%	.002%	.0149	Lowest Value
	First Qua		.7	.040%	.001%	.038%	.0819	First Quartile
	Sec Qua		1.3	.047%	.008%	.072%	.139	Second Quartile
	Thir Qua	d rtile	1.6	.092%	.016%	.134%	.250%	Third Quartile
	Fou Qua		2.3	.162%	.036%	.192%	.289%	Fourth Quartile
our C	Compa	ny 🔃	%	%	%	%	%	
					Improve	ement Potential	%	
Fina	nce & A	ccountin	g Benchmark	Report © 200	2-2020, IQBackOf	Œafthe Break €	\$	



All Participants

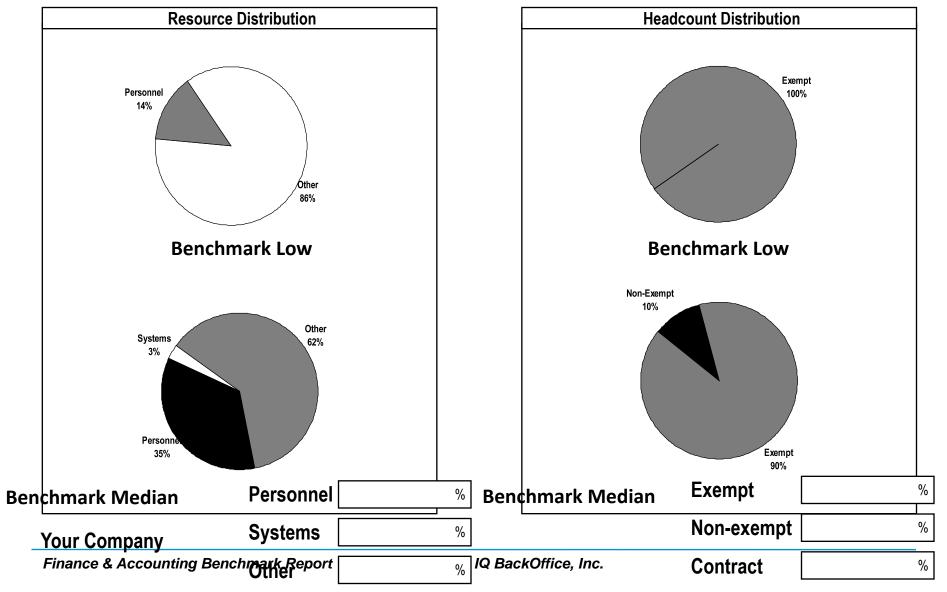




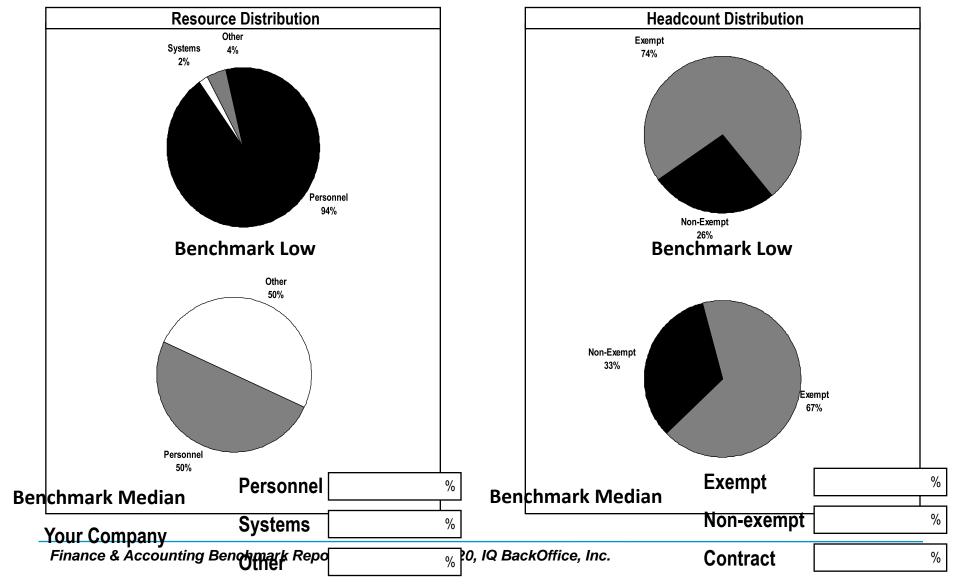
Finance & Accounting Benchmark Report

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All Participants

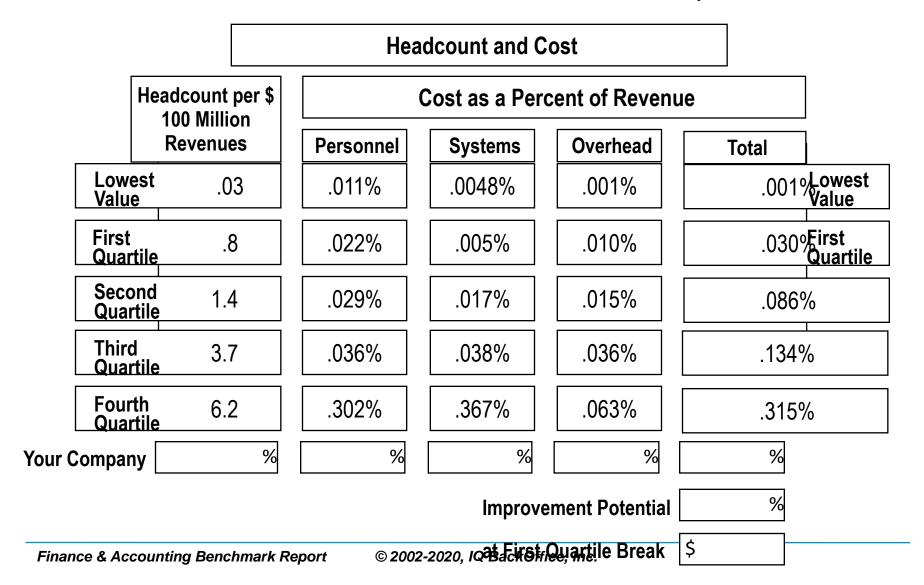
Headcount and Cost Headcount Cost as a Percent of Revenue per \$ Billion Revenues Personnel **Systems Overhead Total** Lowest .001%Lowest Value .3 .001% .001% .001% Value .058% **First First** .035% 7.5 .005% .013% Quartile Quartile .088% Second Second 13.1 .054% .006% .017% Quartile Quartile Third .253%Third Quartile 38.0 .182% .046% .058% Quartile Fourth 1.441 Fourth Quartile 172.2 .900% .348% .193% Quartile

Credit & Collections

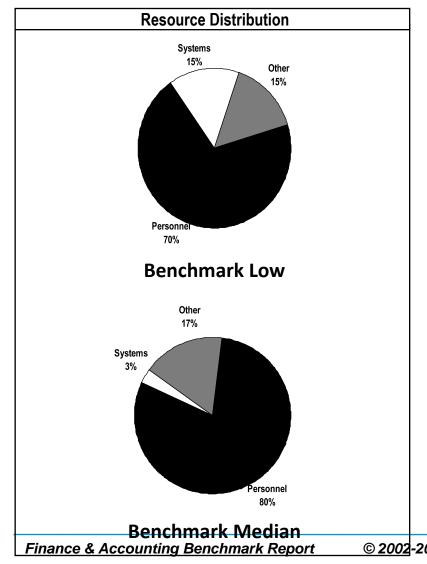


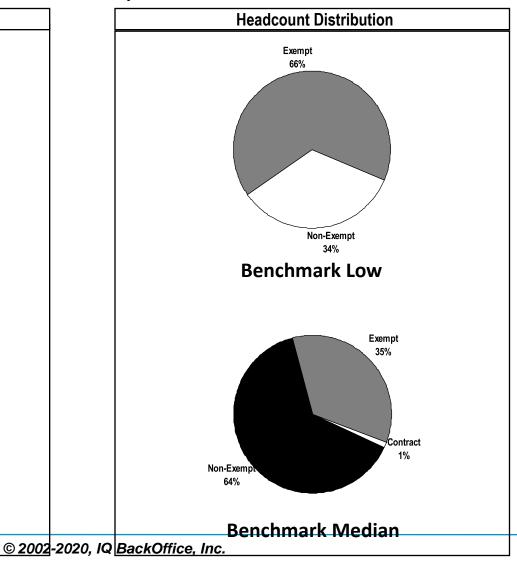
		Hea	dcount and C	ost		
	Headcount		Cost as a Perd	ent of Revenue		
	per \$ Billion Revenues	Personnel	Systems	Overhead	Total	
Lowest Value	.4	.003%	.001%	.001%	.004%	Lowest Value
First Quartile	7.3	.041%	.004%	.014%	.059%	First Quartile
Second Quartile	11.7	.058%	.006%	.018%	.089%	Second Quartile
Third Quartile	38.3	.196%	.043%	.070%	.365%	Third Quartile
Fourth Quartile	172.2	.900%	.348%	.193%	1.4419	Fourth Quartile
ur Company [%	%	%	%	%	
			Improve	ment Potential	%	
Finance & Acc	ounting Benchma	rk Report © 2	2002-2020ataFirstu	Swagije Break \$		





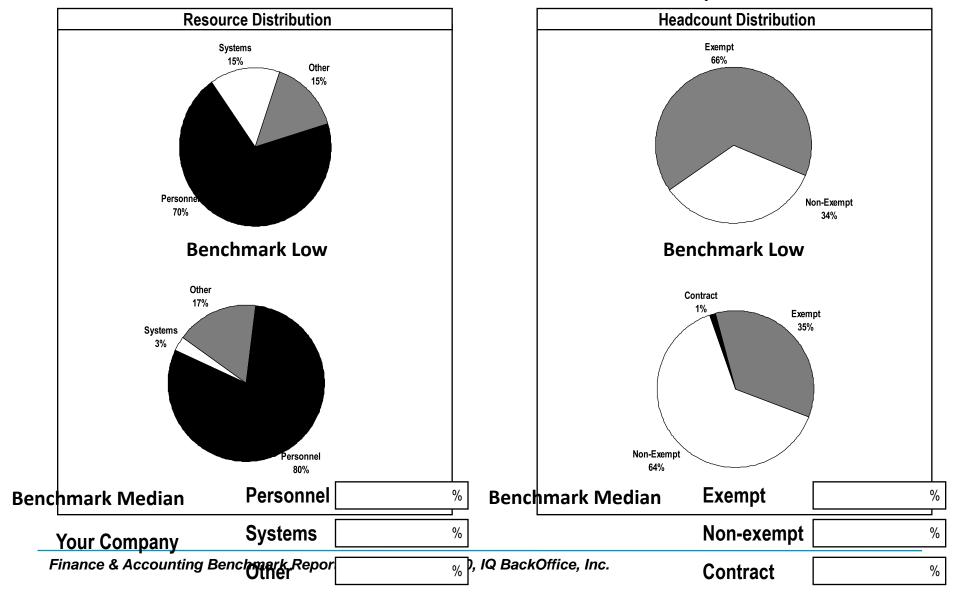






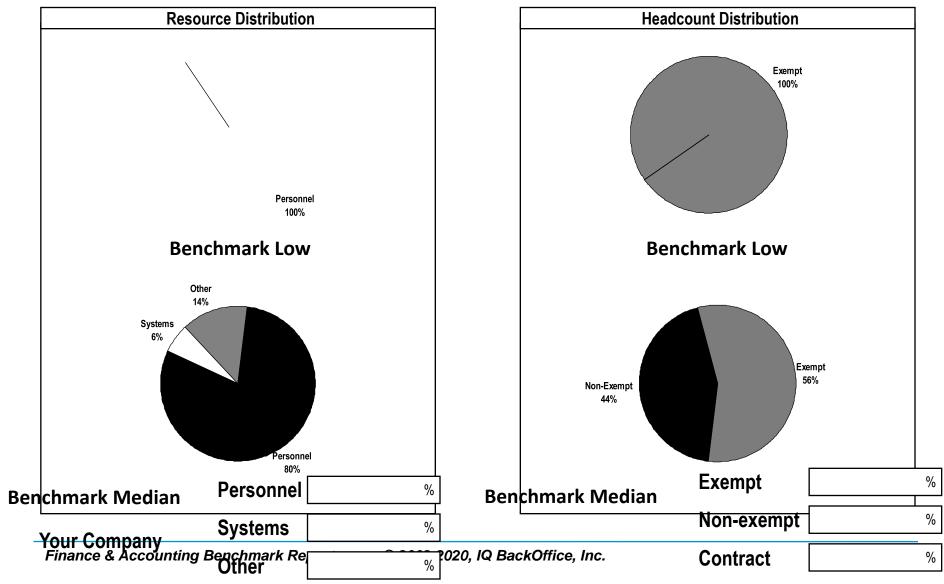
Credit & Collections





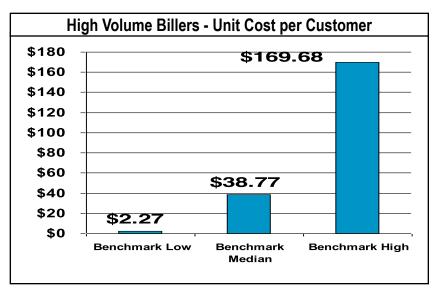
Credit & Collections

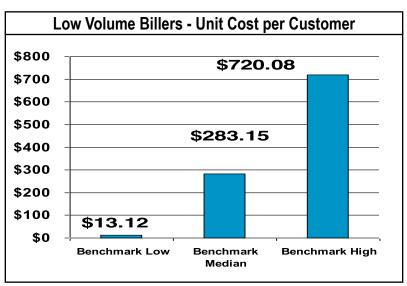


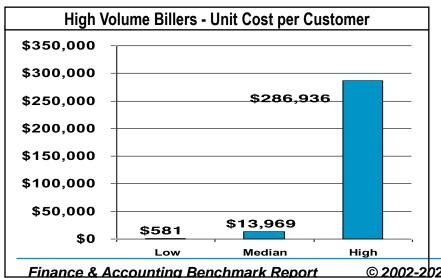


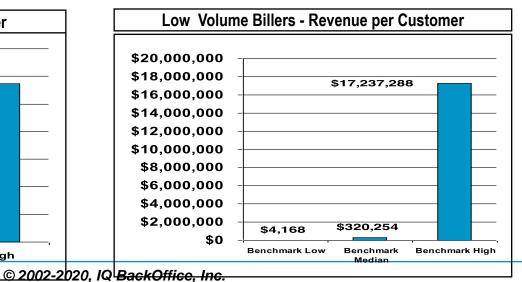
Credit & Collections - Cost and Revenue per Customer







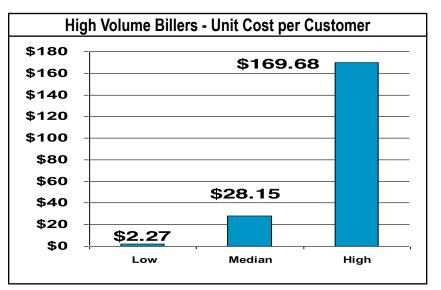


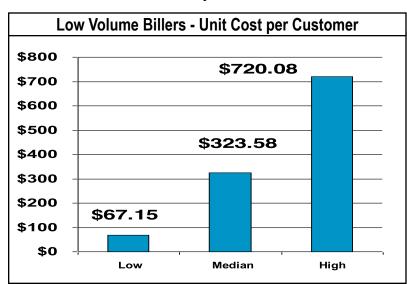


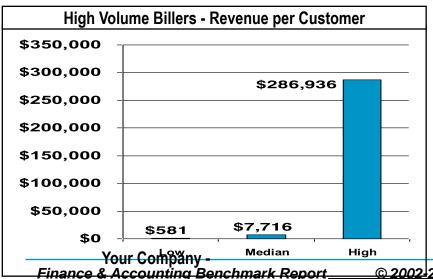
Credit & Collections - Cost and Revenue per Customer



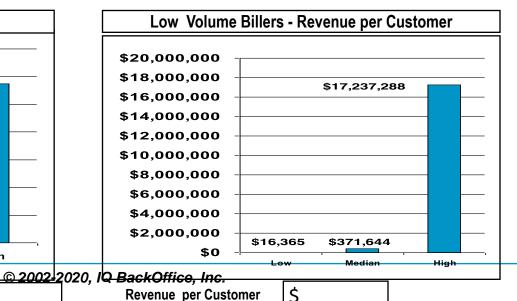
Over Billion Dollar Revenue Participants







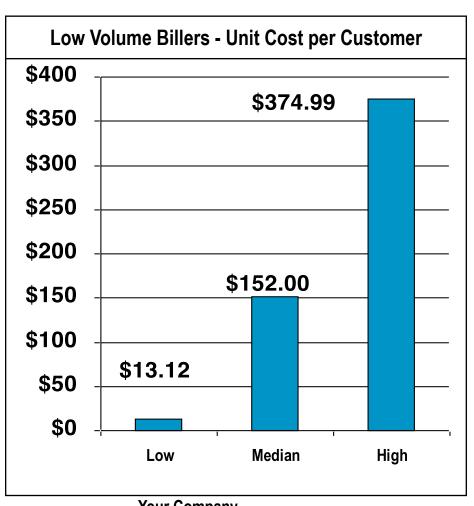
Unit Cost per Customer

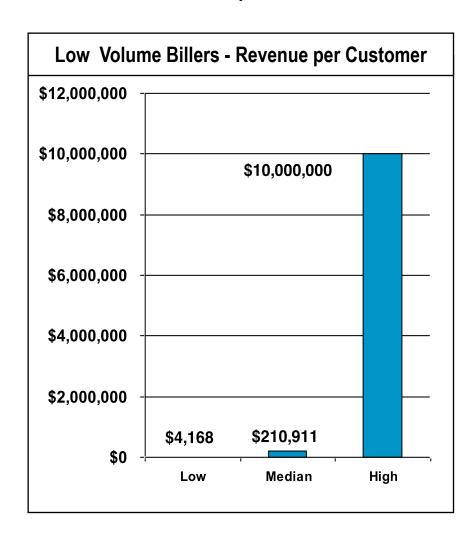


Credit & Collections - Cost and Revenue per Customer



Under Billion Dollar Revenue Participants





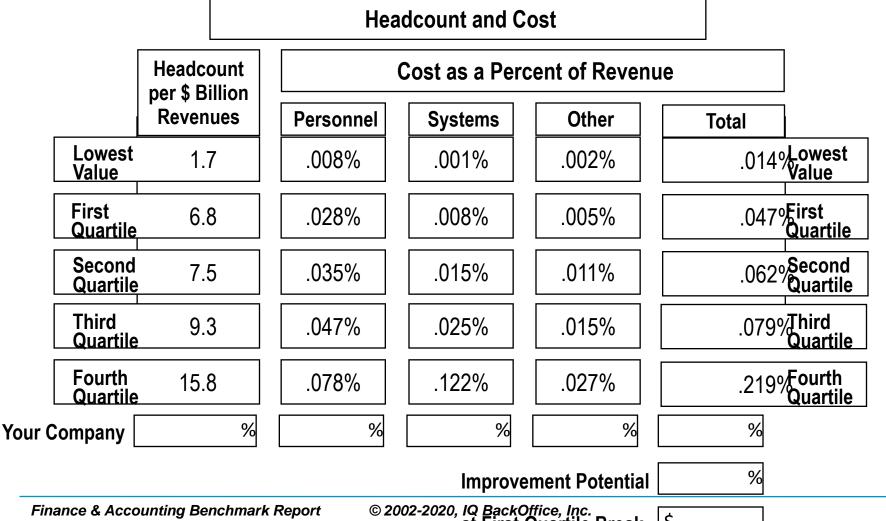
Your Company -



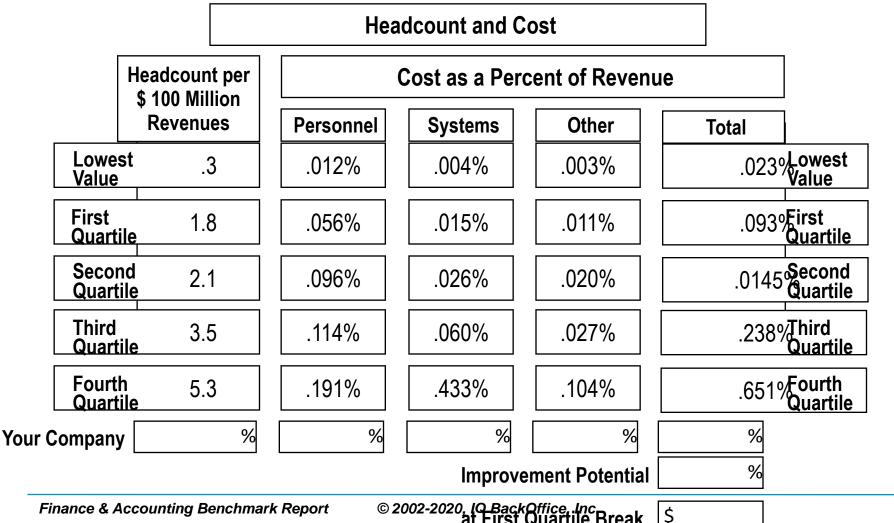
All Participants

Headcount and Cost Headcount Cost as a Percent of Revenue per \$ Billion Revenues Personnel **Systems** Other Total .014%Lowest Lowest 1.7 .008% .001% .002% Value .049% **Eirst First** 7.1 .029% .010% .007% Quartile Quartile .074%Second Quartile Second 9.2 .044% .015% .014% Quartile **Third** .146%Third Quartile 17.1 .037% .021% .074% Quartile **Fourth** .651% Fourth Quartile 52.8 .191% .433% .104% Quartile

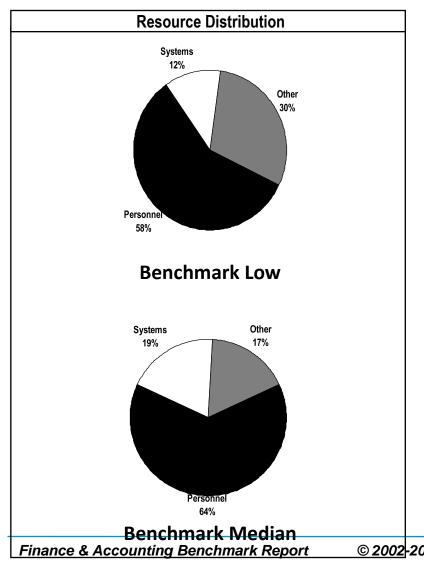


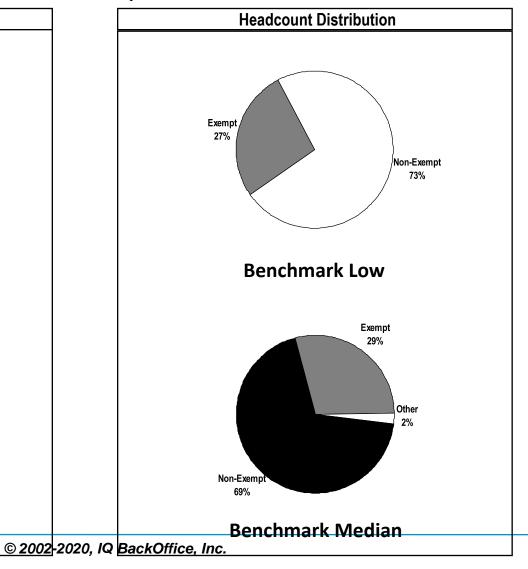




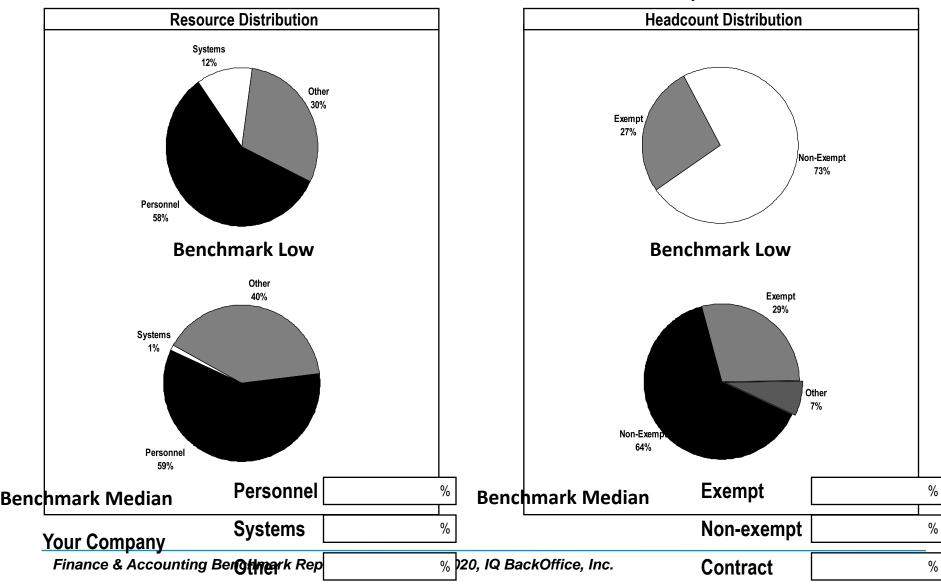




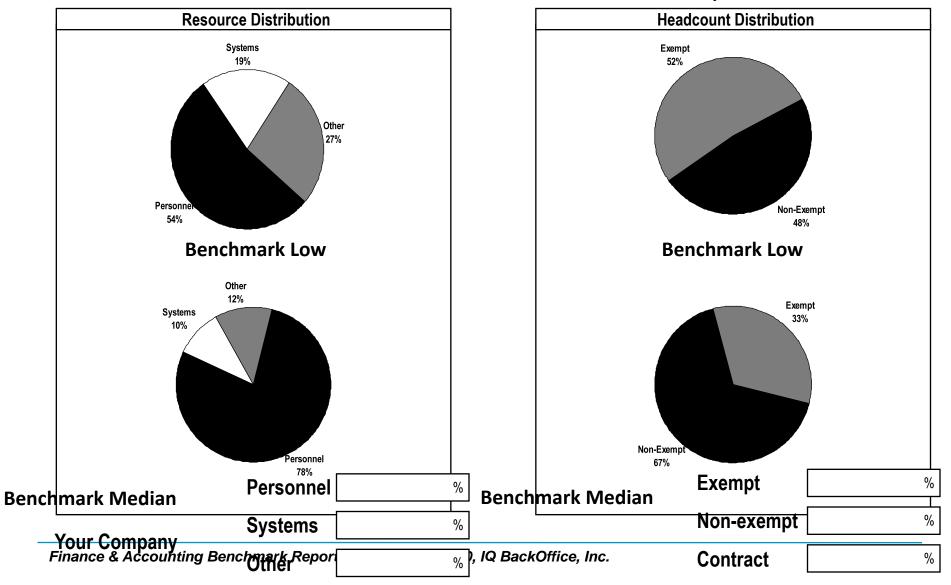






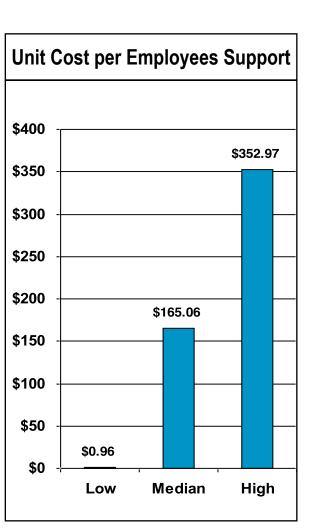




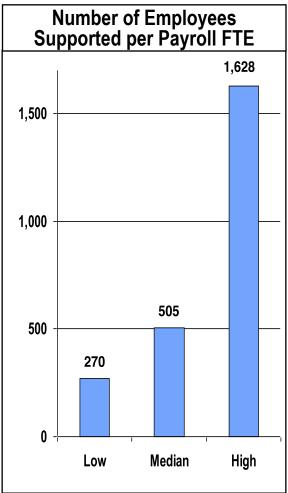


Payroll- Unit Cost and Productivity





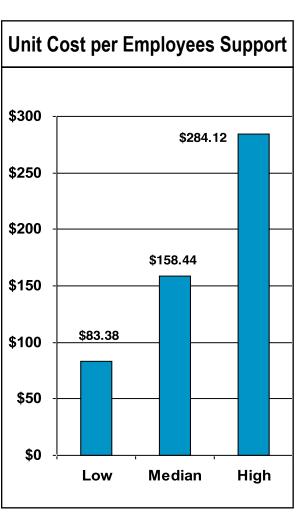




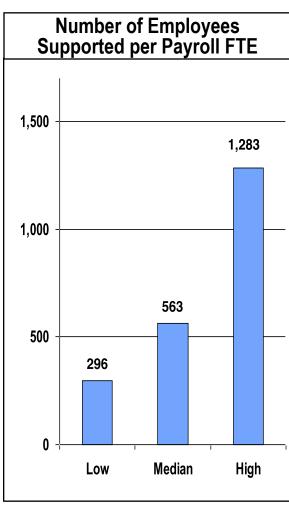
Payroll- Unit Cost and Productivity



Over Billion Dollar Revenue Participants







\$

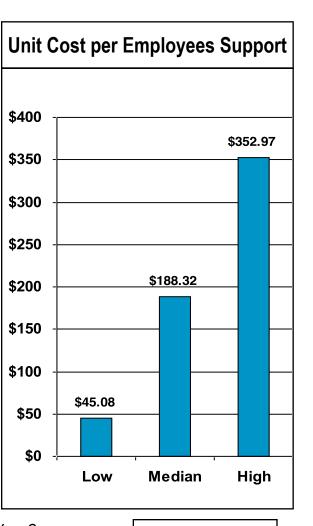
our Company \$
Finance & Accounting Benchmark Report

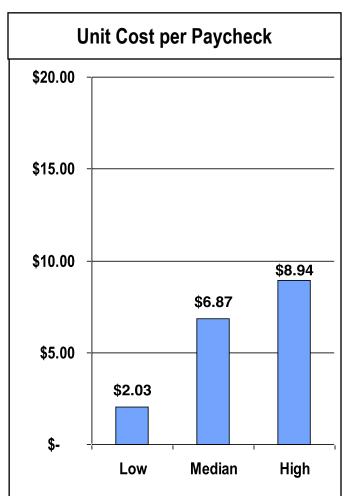
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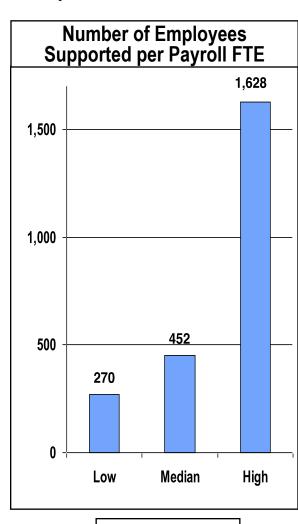
Payroll- Unit Cost and Productivity



Under Billion Dollar Revenue Participants







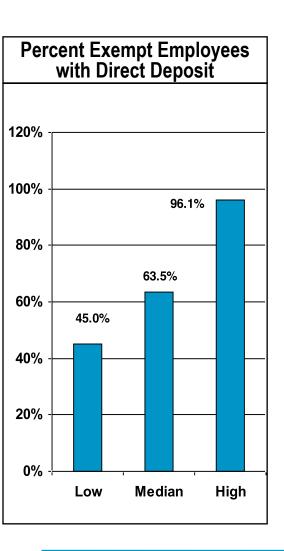
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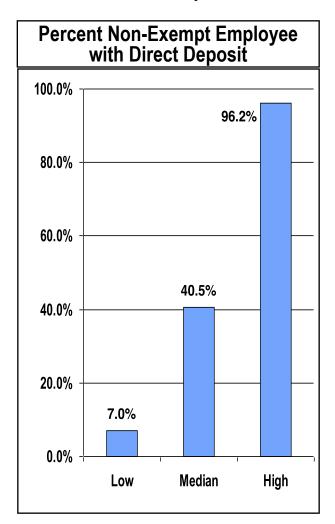
our Company \$
Finance & Accounting Benchmark Report

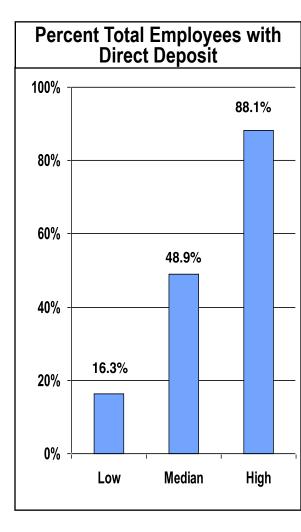
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Payroll- Direct Deposit





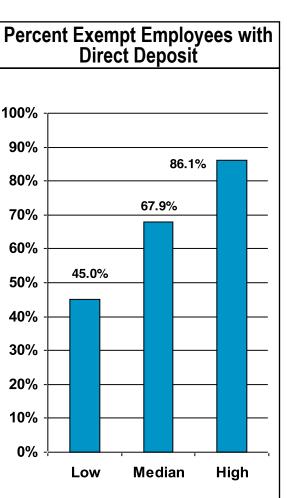




Payroll- Direct Deposit



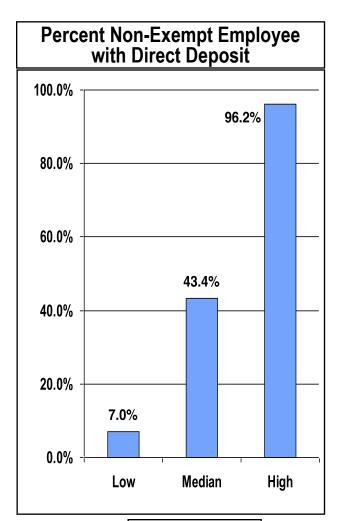
Over Billion Dollar Revenue Participants



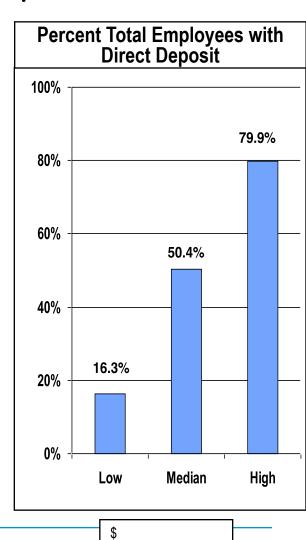
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our Company *Finance* &



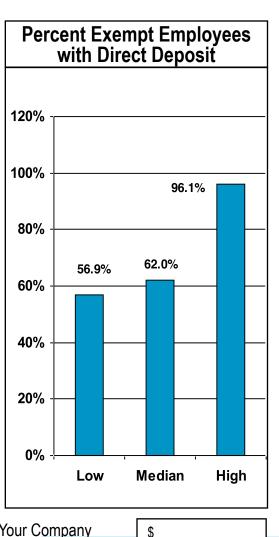
ice, Inc.

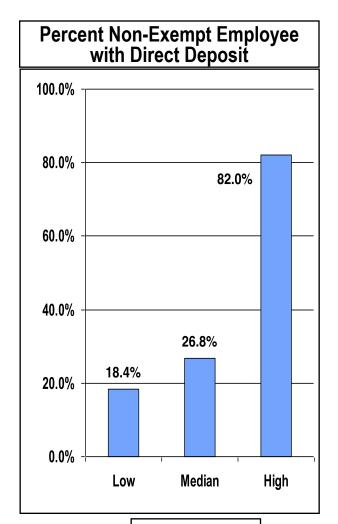


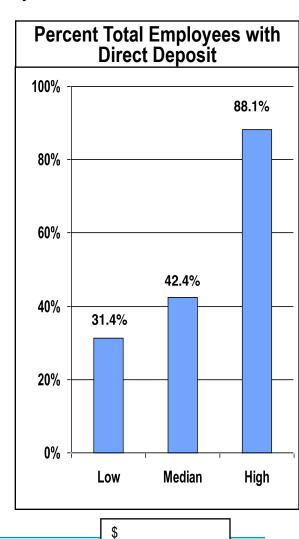
Payroll- Direct Deposit



Under Billion Dollar Revenue Participants







Finance & Accounting Benchmark Report

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All Participants

Headcount and Cost

	Headcount per \$ Billion Revenues	Cost as a Percent of Revenue					
		Personnel	Systems	Other	Total		
Lowest Value	.1	.0005%	.00004%	.0001%	.001%	Lowest Value	
First Quartile	1.2	.006%	.0003%	.0008%	.008%	First Quartile	
Second Quartile	3.0	.012%	.001%	.002%	.013%	Second Quartile	
Third Quartile	4.5	.018%	.004%	.004%	.029%	Third Quartile	
Fourth Quartile	19.2	.045%	.019%	.007%	.062%	Fourth Quartile	



Over Billion Dollar Revenue Participants

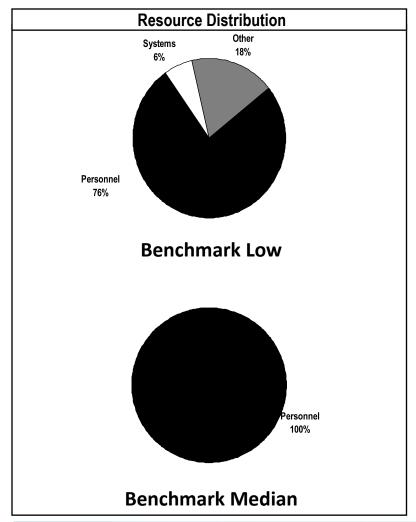
		Hea	dcount and Co	ost			
	Headcount		Cost as a Percent of Revenue				
	per \$ Billion Revenues	Personnel	Systems	Other	Total		
Lowest Value	.1	.0005%	.00004%	.0001%	.001%Lowest Value		
First Quartile	1.0	.005%	.0002%	.0007%	.007% First Quartile		
Second Quartile	1.9	.007%	.0004%	.002%	.009%Second Quartile		
Third Quartile	3.0	.013%	.002%	.003%	.017%Third Quartile		
Fourth Quartile	8.0	.040%	0.16%	.005%	.061%Fourth Quartile		
ompany	%	%	%	%	%		

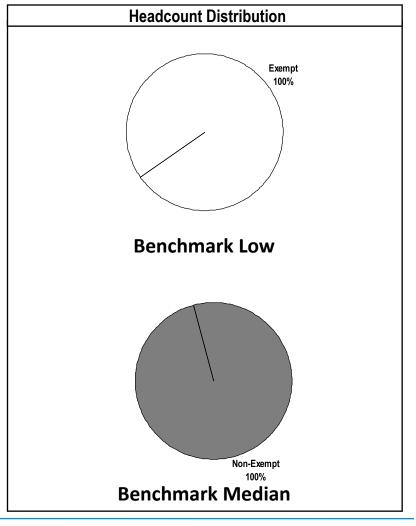
Your



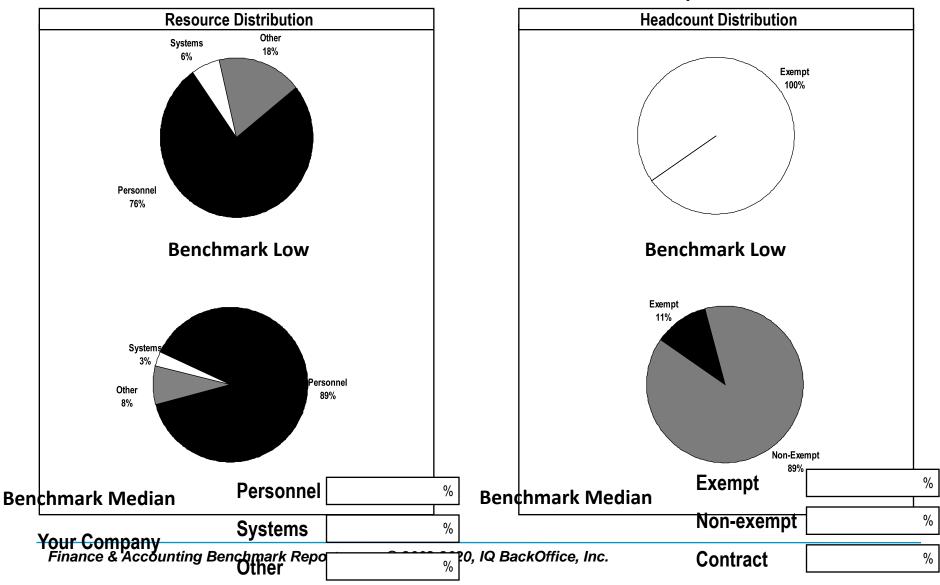
			Hea	dcount and Co	ost		
		Headcount per \$ 100 Million					
		Revenues	Personnel	Systems	Other	Total	
	Lowe Value		.0005%	.002%	.0006%	.001%Lowe	est
	First Quart	ile ^{.4}	.013%	.002%	.0018%	.013%First Quar	tile
	Secor Quart		.018%	.004%	.005%	.029% Seco Quar	nd tile
	Third Quart	ile 1.4	.029%	.010%	.0066%	.036% Third Quar	l tile
	Fourt Quart	1/ 1	.045%	.019%	.007%	.062% Four Quar	th tile
Your C	Compan	y%	%	%	%	%	
				Improve	ment Potential	%	



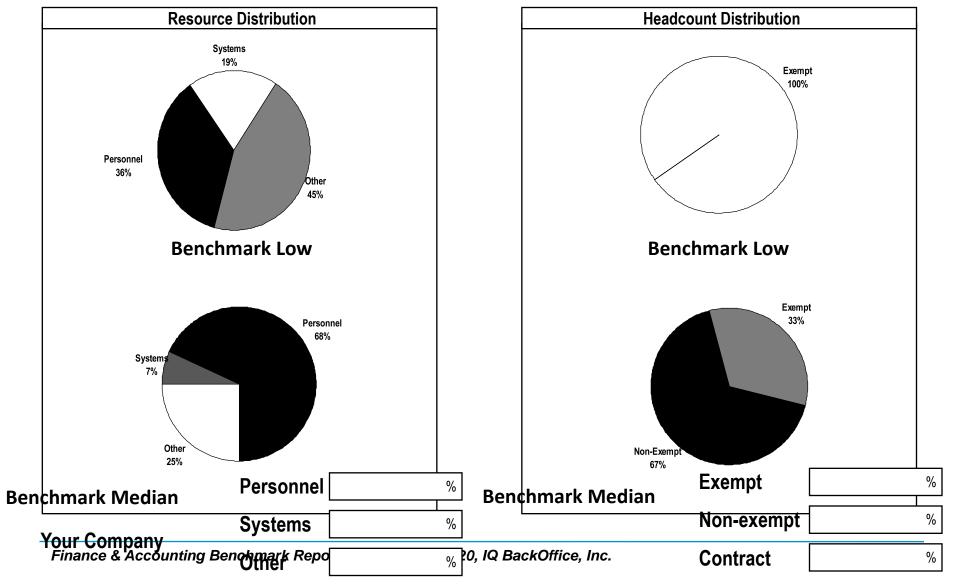














All Participants

Headcount and Cost Headcount Cost as a Percent of Revenue per \$ Billion Revenues Personnel **Systems** Other **Total** .018%Lowest Lowest 2.1 .009% .001% .003% Value .064% **Eirst First** 8.6 .038% .009% .007% Quartile Quartile .088% Second Quartile Second 11.1 .058% .017% .015% Quartile **Third** .164%**Third** 20.8 .089% .043% .021% Quartile Quartile .703% Fourth Quartile Fourth 72.0 .236% .433% .111% Quartile

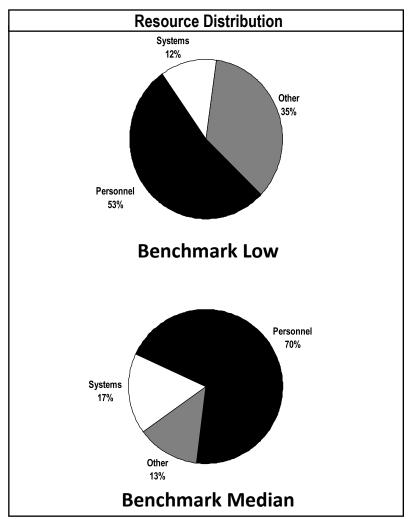


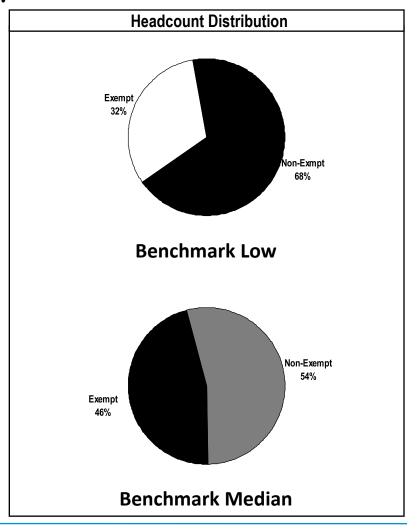
		Hea	dcount and C	ost		
	Headcount		Cost as a Percent of Revenue			
	per \$ Billion Revenues	Personnel	Systems	Other	Total	
Lowest Value	2.1	.009%	.001%	.004%	.018%	Lowest Value
First Quartile	7.7	.036%	.009%	.007%	.064%	irst Quartile
Second Quartile	10.1	.052%	.017%	.014%	.081%	Second Quartile
Third Quartile	11.1	.060%	.032%	.163%	.097%	Third Quartile
Fourth Quartile	18.7	.155%	.122%	.031%	.235%	Fourth Quartile
our Com	npany Per	sonnel	%	Exempt	%	1
	Sys	stems	%	Non-exempt	%	
nance &	Accounting Bench Oth	hmark Re	2020, IQ B	ackOffice, Inc.	%]



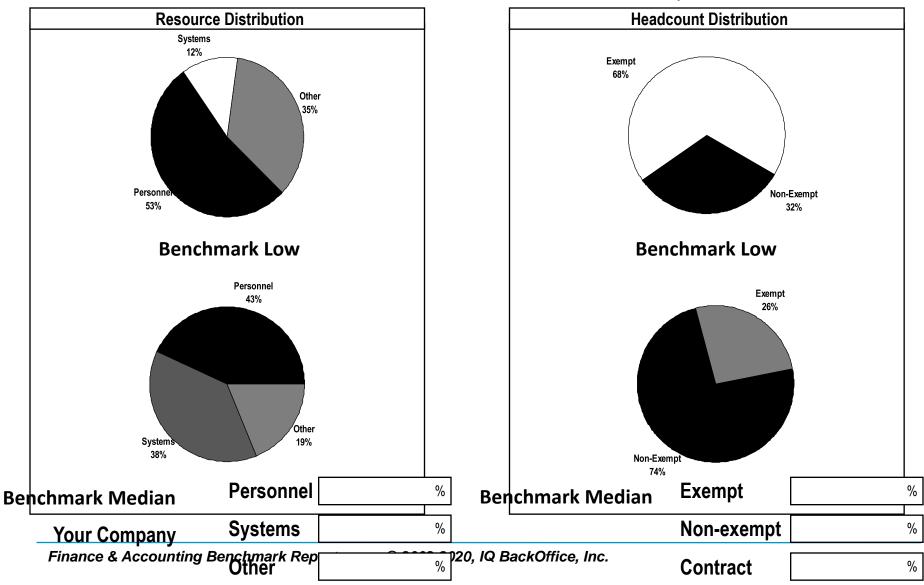
			He	adcount and C	ost	
	Headcount per \$ 100 Million Revenues			Cost as a Pero	cent of Revenue	
			Personnel	Systems	Other	Total
Lowes Value	st	.3	.013%	.002%	.029%	.024%Lowest Value
First Quarti	1 le	.1	.069%	.015%	.007%	.106%First Quartile
Secon Quarti	-	.5	.109%	.033%	.019%	.182% Second Quartile
Third Quarti	ile 4	.8	.152%	.057%	.029%	.238%Third Quartile
Fourth Quarti	- 1	.2	.236%	.433%	.111%	.703%Fourth Quartile
Your	Company	Pe	ersonnel	%	Exempt	%
		Sy	stems	%	Non-exempt	%
inance &	Accounting	Bench n	∯ r eport	% , IQ Bad	ckOfficedntract	%



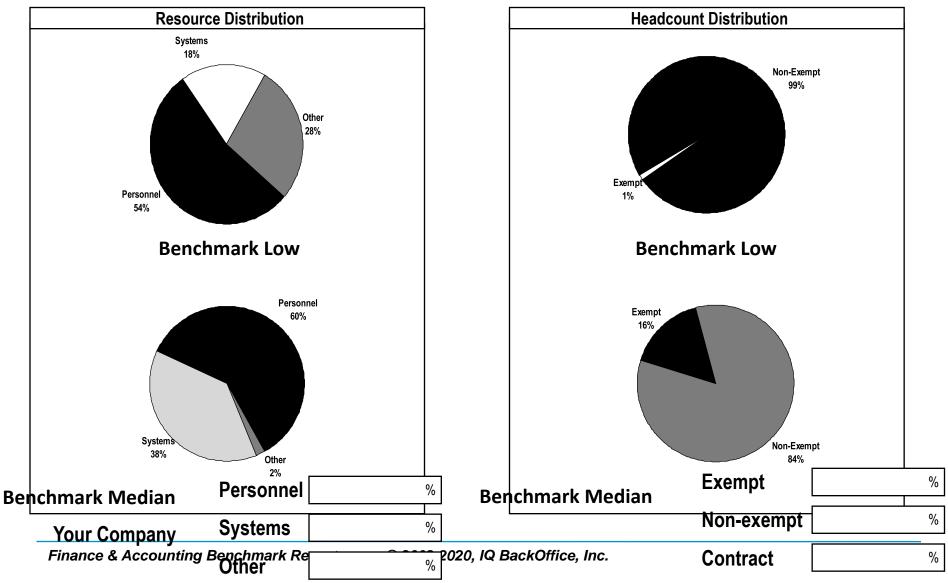






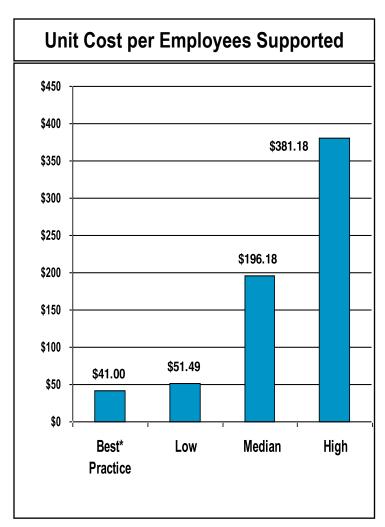


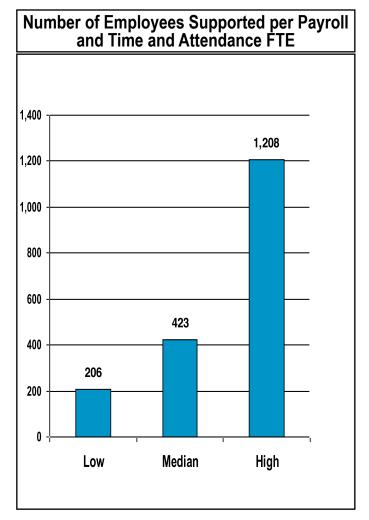




Payroll Time and Attendance- Unit Costs and Productivity

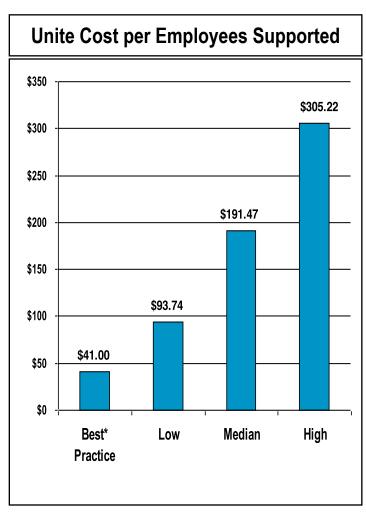


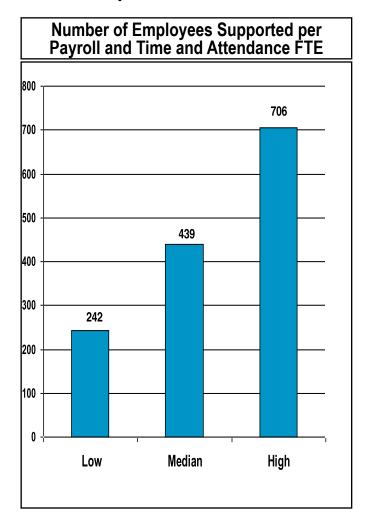




Payroll Time and Attendance- Unit Costs and Productivity



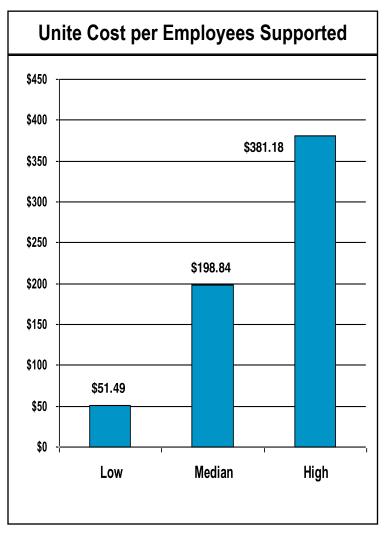


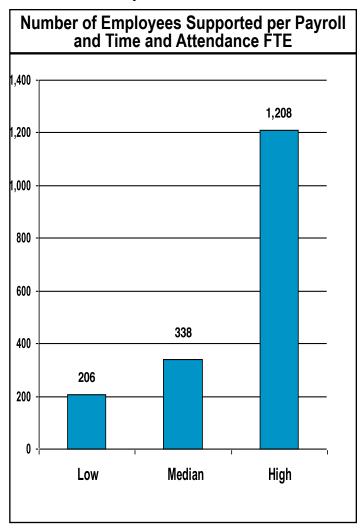


^{*}Per 1991 Shared Service

Payroll Time and Attendance- Unit Costs and Productivity









Headcount and Cost Headcount Cost as a Percent of Revenue per \$ Billion Revenues Personnel **Systems Overhead** Total .012%Lowest Lowest 2.1 .009% .001% .003% Value .052% **Eirst First** 8.1 .035% .008% .008% Quartile Quartile .081% econd Second 15.1 .073% .016% .017% Quartile Quartile **Third** .0216% Third Quartile 31.3 .136% .037% .036% Quartile **Fourth** .905% Fourth Quartile 243.7 .561% .246% .594% Quartile

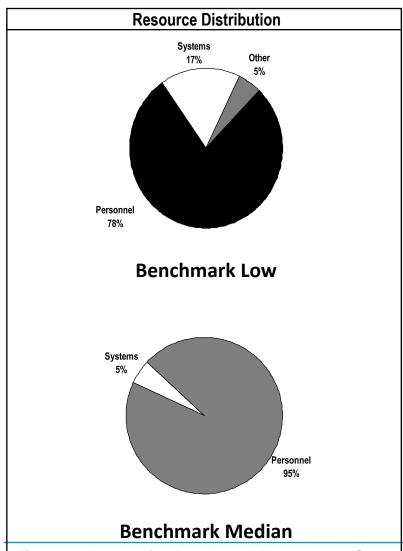


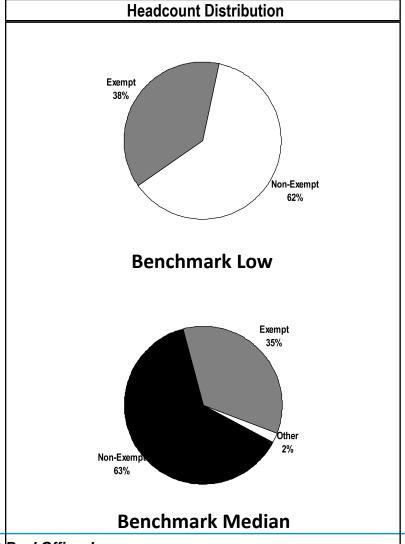
Headcount and Cost Headcount Cost as a Percent of Revenue per \$ Billion Revenues Personnel **Systems Overhead** Total Lowest .012%Lowest 2.1 .009% .002% .001% **Value** .040% First Quartile **First** 5.8 .023% .008% .008% Quartile Second .064% Second Quartile 9.7 .041% .016% .015% Quartile .188%**Ihird** Third 23.3 .110% .034% .033% Quartile Quartile **Fourth** .905% Fourth Quartile 59.0 .353% .0246% .0594% Quartile % % % % % **Your Company** % **Improvement Potential** Finance & Accounting Benchmark Report © 2002-2020at Frest Official leasures



			Hea	dcount and Co	ost		
		count per					
	•	venues	Personnel	Systems	Other	Total	
Low Valu		.9	.045%	.004%	.003%	.0589	Lowest Value
First Quar		1.5	.052%	.008%	.010%	.0729	First Quartile
Seco Qua		2.3	.091%	.017%	.025%	.1419	Second Quartile
Third Qua		8.6	.209%	.059%	.034%	.328%	Third Quartile
Four Qua		24.4	.561%	.211%	.061%	.792%	Fourth Quartile
ur Compar	าy	%	%	%	%	%	
				Improve	ment Potential	%	
Finance & A	Accounti	ng Benchmarl	k Report © 20	02-2020, IA FASKY	gigartile Break	\$	



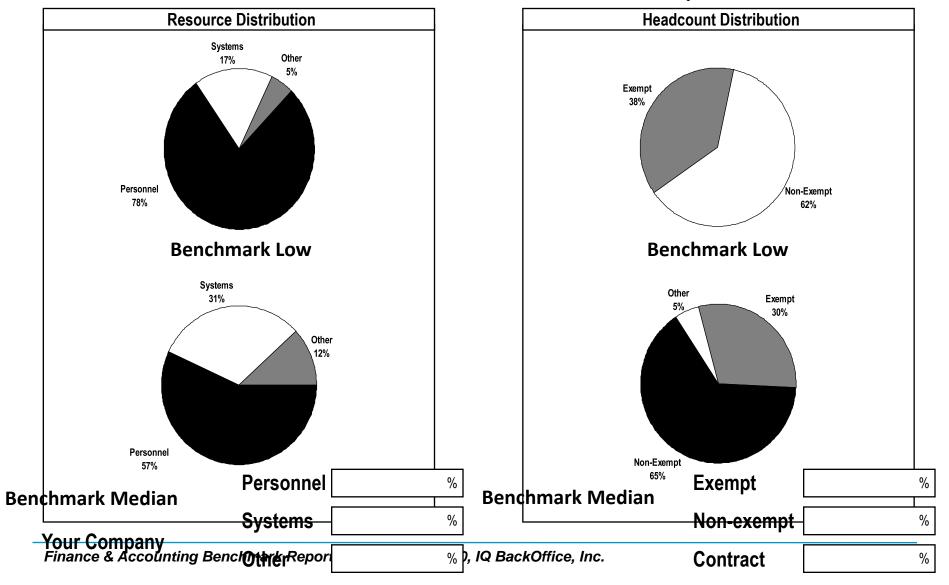




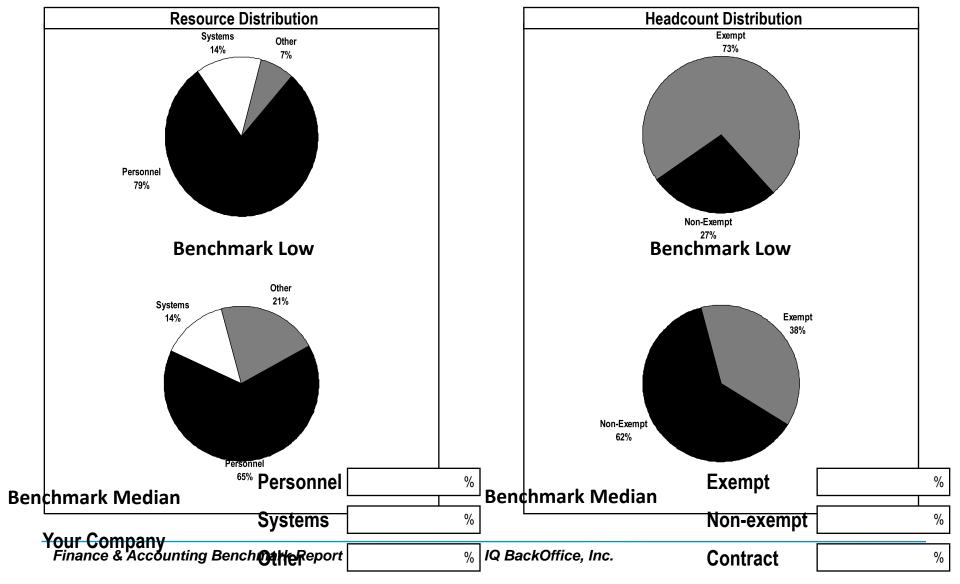
Finance & Accounting Benchmark Report

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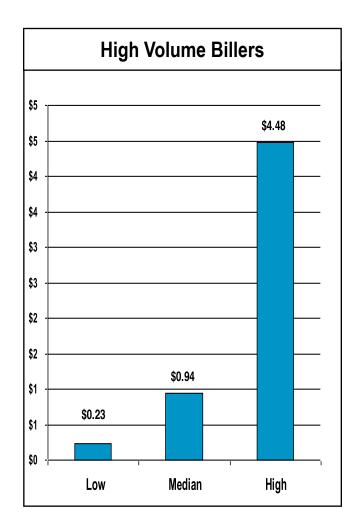


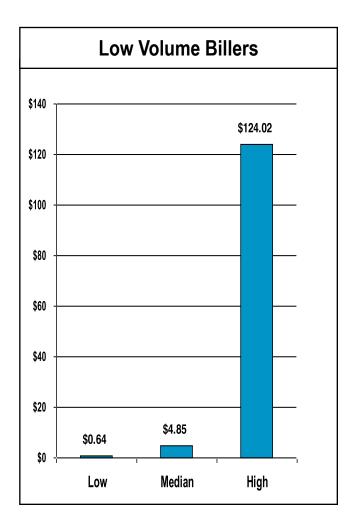




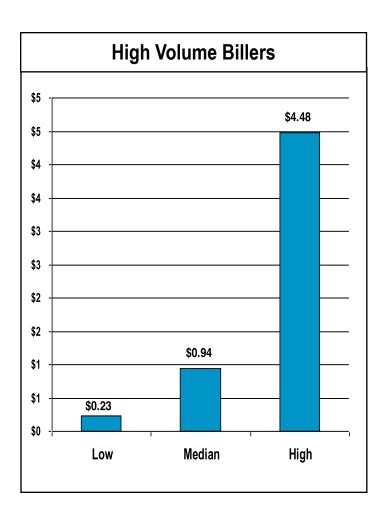


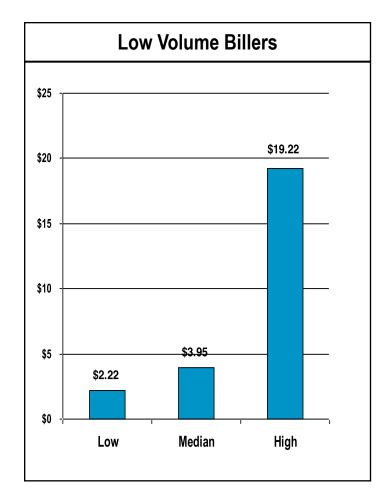




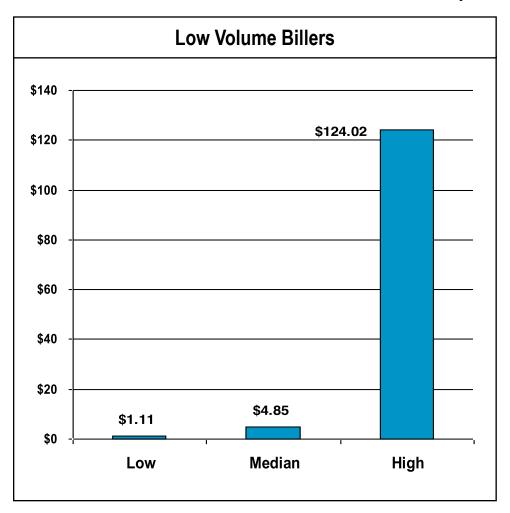














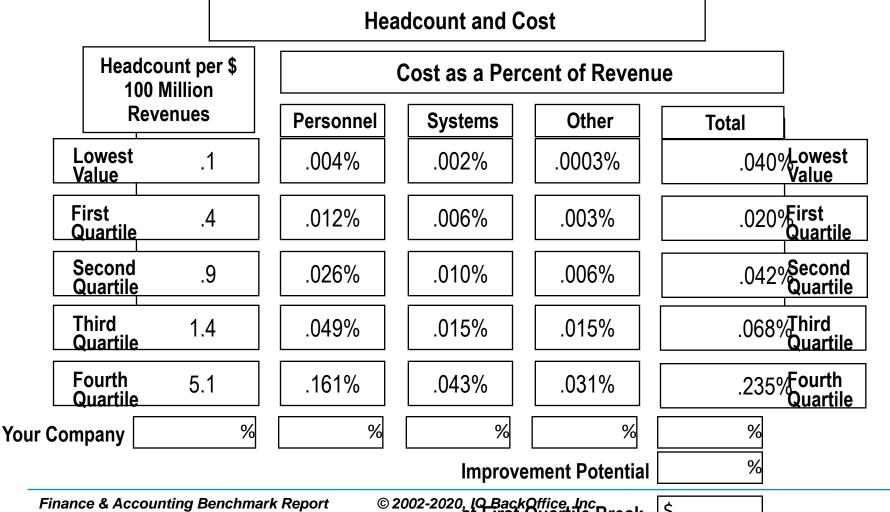
Headcount and Cost

	Headcount per \$ Billion		Cost as a Per	cent of Revenu	ıe	
	Revenues	Personnel	Systems	Other	Total	
Lowest Value	.1	.001%	.00002%	.0003%	.001%	Lowest Value
First Quartile	2.8	.011%	.002%	.003%	.014%	First Quartile
Second Quartile	7.0	.023%	.006%	.006%	.034%	Second Quartile
Third Quartile	13.8	.041%	.018%	.015%	.055%	Third Quartile
Fourth Quartile	201.5	.968%	.053%	.125%	1.146%	Fourth Quartile

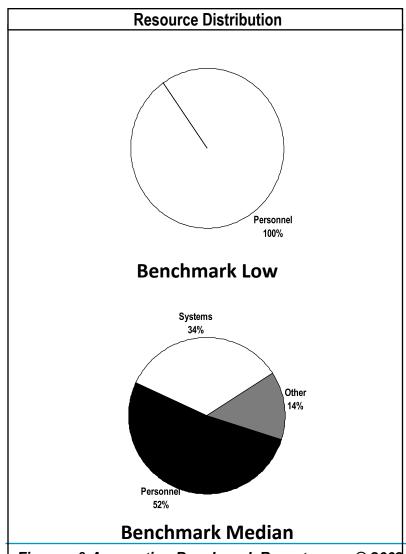


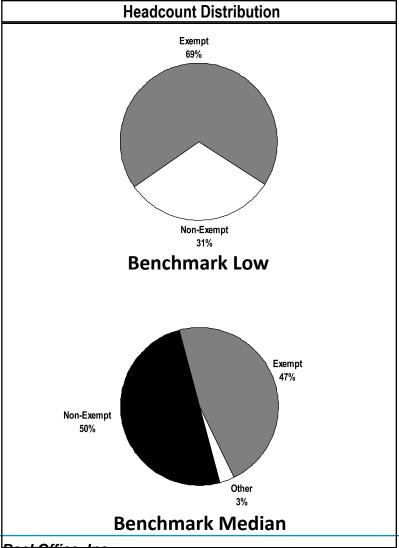
Headcount and Cost Headcount Cost as a Percent of Revenue per \$ Billion Revenues Personnel **Systems** Overhead Total Lowest .00004 **Lowest** .004 .00004% .00002% .0000002% Value .007%**Eirst** First 1.4 .006% .001% .003% Quartile Quartile .026% Second Quartile Second 3.0 .016% .005% .005% Quartile .048%Third Quartile **Third** 9.6 .038% .022% .012% Quartile **Fourth** 1.146% Fourth Quartile 201.5 .968% .053% .125% Quartile % % % % % **Your Company**







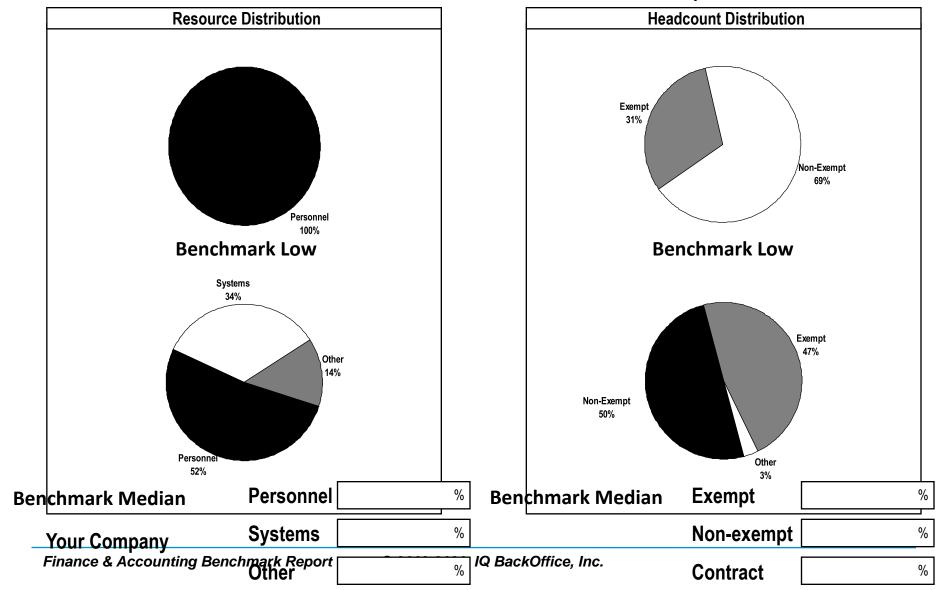




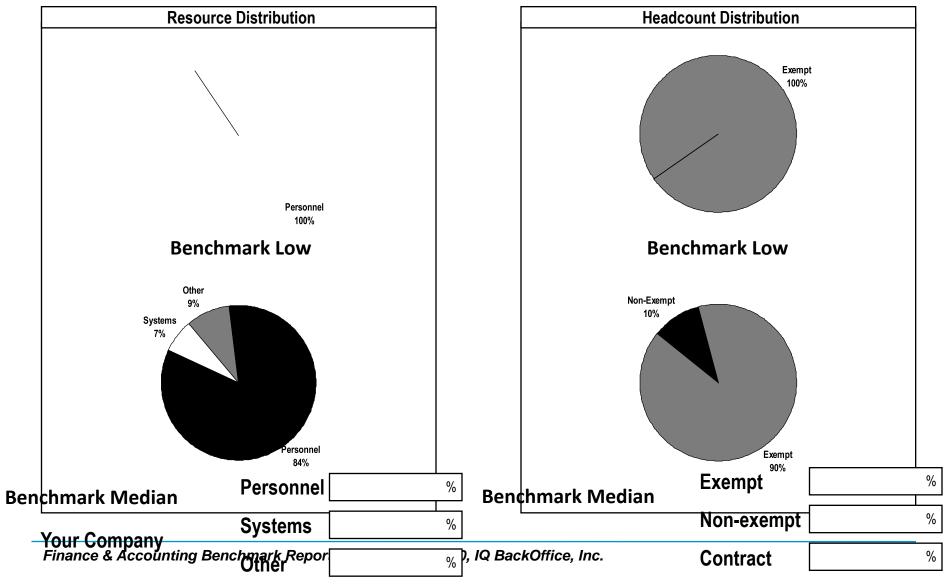
Finance & Accounting Benchmark Report

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Headcount and Cost

	Headcount per \$ Billion		Cost as a Percent of Revenue			
	Revenues	Personnel	Systems	Overhead	Total	
Lowest Value	2.1	.010%	.002%	.001%	.012%	Lowest Value
First Quartile	8.1	.047%	.010%	.012%	.076%	First Quartile
Second Quartile	15.1	.088%	.017%	.022%	.143%	Second Quartile
Third Quartile	31.3	.213%	.051%	.045%	.322%	Third Quartile
Fourth Quartile	243.7	1.322%	.0299%	.624%	2.051%	Fourth Quartile



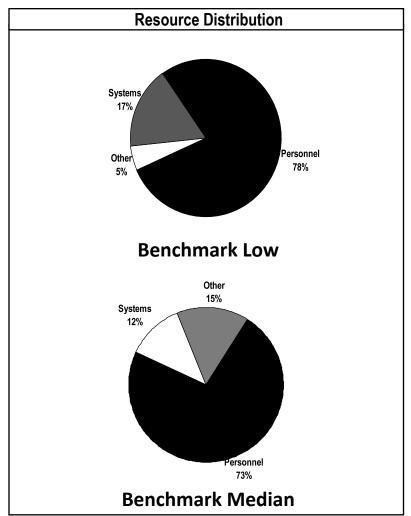
			Hea				
		dcount per \$	Cost as a Percent of Revenue				
	_	Revenues	Personnel	Systems	Overhead	Total	
	west lue	2.1	.010%	.002%	.001%	.012%	Lowest Value
Fir Qu	rst uartile	9.6	.044%	.010%	.011%	.072%	First Quartile
	econd uartile	14.0	.054%	.017%	.016%	.085%	Second Quartile
	nird uartile	36.2	.147%	.031%	.035%	.0205	Third Quartile
	ourth uartile	260.6	1.322%	.0299%	.624%	2.0519	Fourth Quartile
ur Comp	oany 🗌	%	%	%	%	%	
				Improve	ment Potential	%	

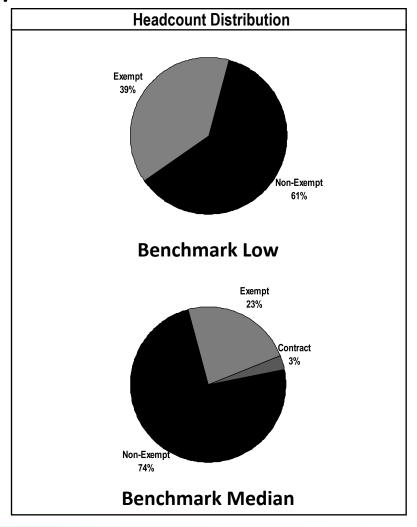


100 Re owest	count per \$ 0 Million evenues	Personnel	Cost as a Perc	ent of Revenue		
owest		Personnel				
		i ci soillici	Systems	Other	Total	
alue	1.2	.057%	.004%	.003%	.077%	Lowest Value
irst uartile	2.3	.082%	.011%	.017%	.113%	First Quartile
econd Quartile	3.2	.135%	.023%	.032%	.1749	Second Quartile
hird Quartile	11.8	.336%	.091%	.045%	.470%	Third Quartile
ourth Juartile	24.8	.568%	.211%	.091%	.799%	Fourth Quartile
pany	%	%	%	%	%	
			Improve	ment Potential	%	
	econd uartile hird uartile ourth uartile pany	econd 3.2 hird 11.8 uartile ourth 24.8 uartile pany %	econd uartile 3.2 .135% hird uartile 11.8 .336% ourth 24.8 .568% pany % %	Second	Second S	Solution Solution

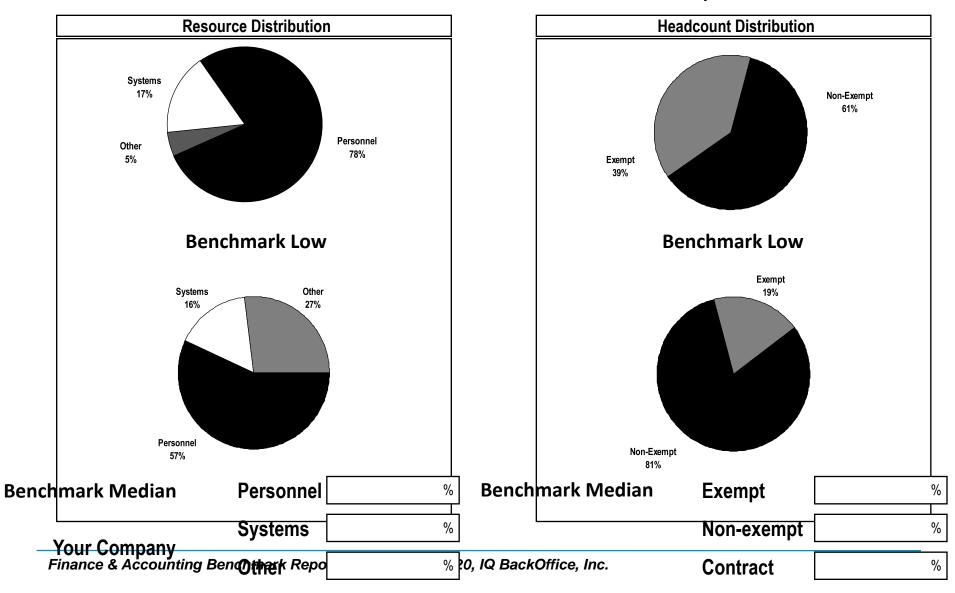


All Participants

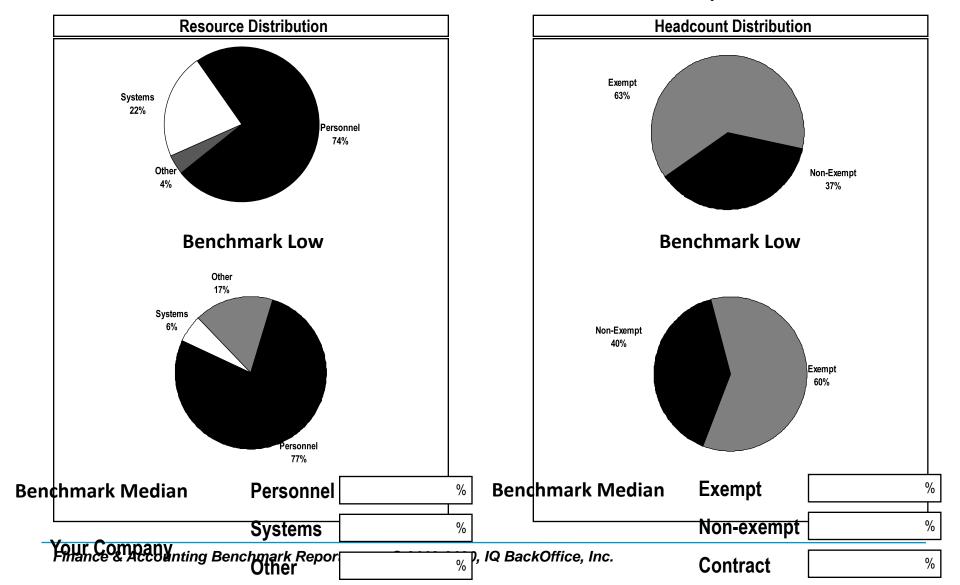






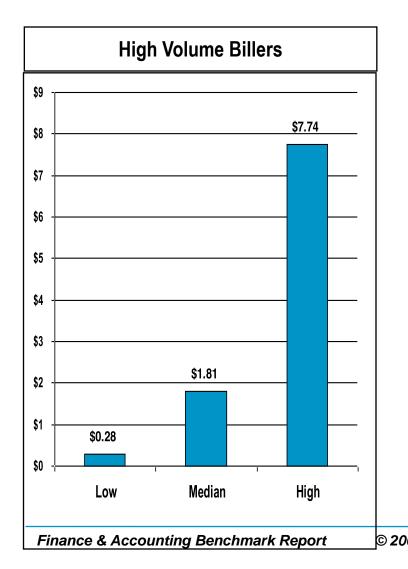


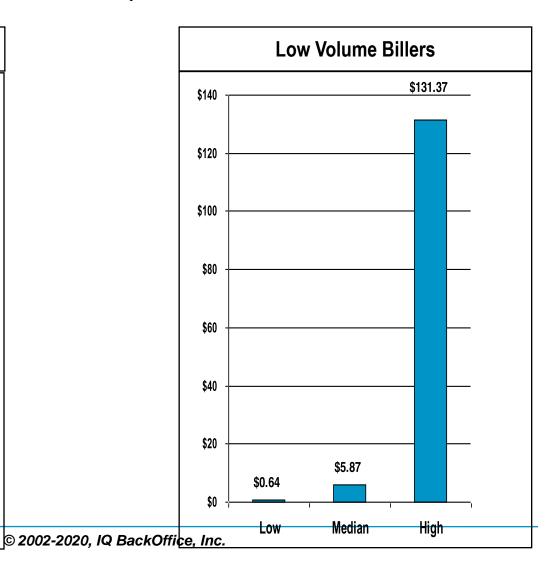




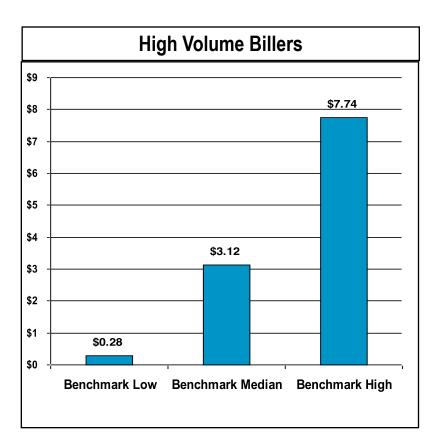


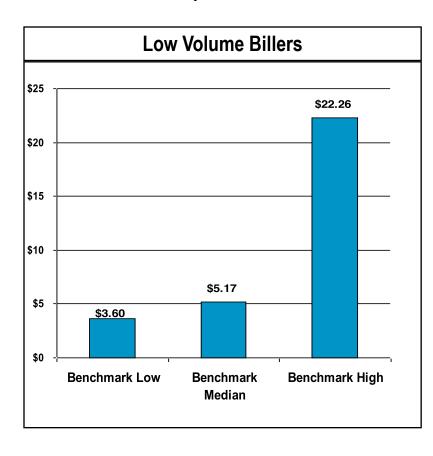
All Participants

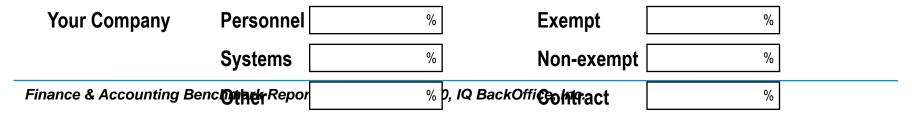






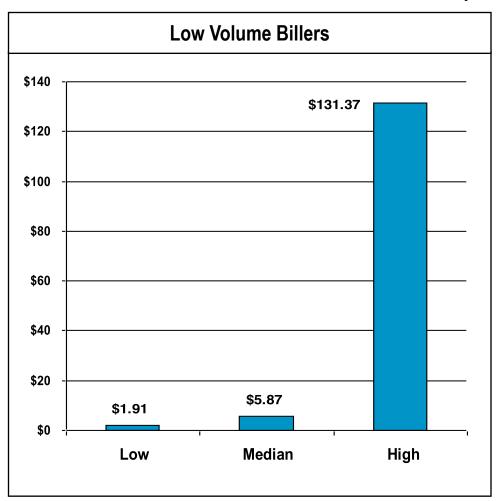






Billing and Inquiry -- Cost per Bill Issued





Additional Processes



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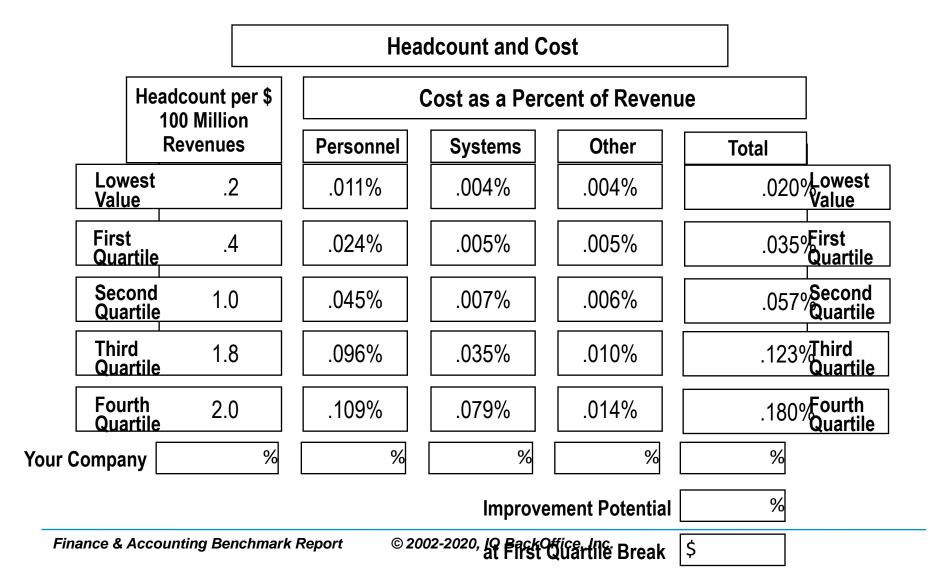
Headcount and Cost

	Headcount per \$ Billion		Cost as a Percent of Revenue			
	Revenues	Personnel	Systems	Other	Total	
Lowest Value	.7	.004%	.0002%	.002%	.008%	Lowest Value
First Quartile	4.4	.024%	.004%	.004%	.040%	First Quartile
Second Quartile	7.8	.041%	.009%	.005%	.053%	Second Quartile
Third Quartile	14.3	.068%	.015%	.012%	.099%	Third Quartile
Fourth Quartile	19.5	.122%	.079%	.034%	.180%	Fourth Quartile



		Hea	dcount and Co	ost			
	Headcount per \$ Billion Revenues		Cost as a Percent of Revenue				
		Personnel	Systems	Other	Total		
Lowest Value	.7	.004%	.0002%	.002%	.008	Lowest Value	
First Quartile	4.7	.024%	.003%	.003%	.042	First Quartile	
Second Quartile	6.5	.036%	.012%	.005%	.047	Second Quartile	
Third Quartile	11.2	.057%	.014%	.014%	.0879	Third Quartile	
Fourth Quartile	19.5	.122%	.028%	.034%	.1689	Fourth Quartile	
ur Company [%	%	%	%	%		
			Improve	ment Potential	%		
Finance & Acco	unting Benchmar	k Report © 20	02-2020, IQ BackQ	มีเหล็กเกิด Break \$			

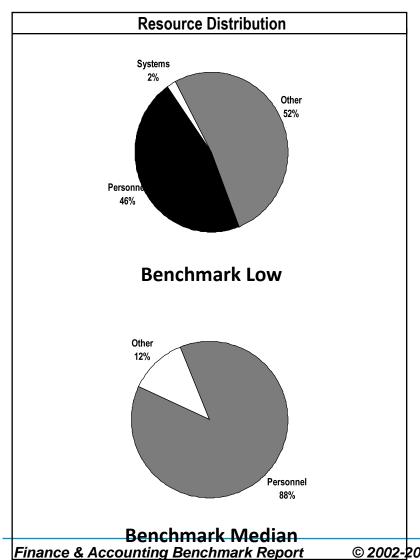


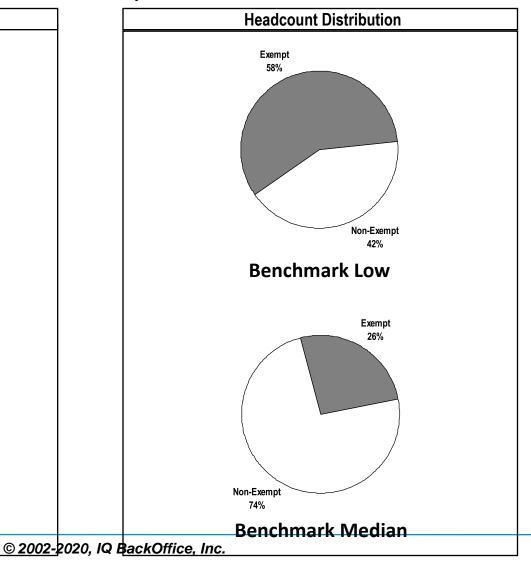


Cost Accounting



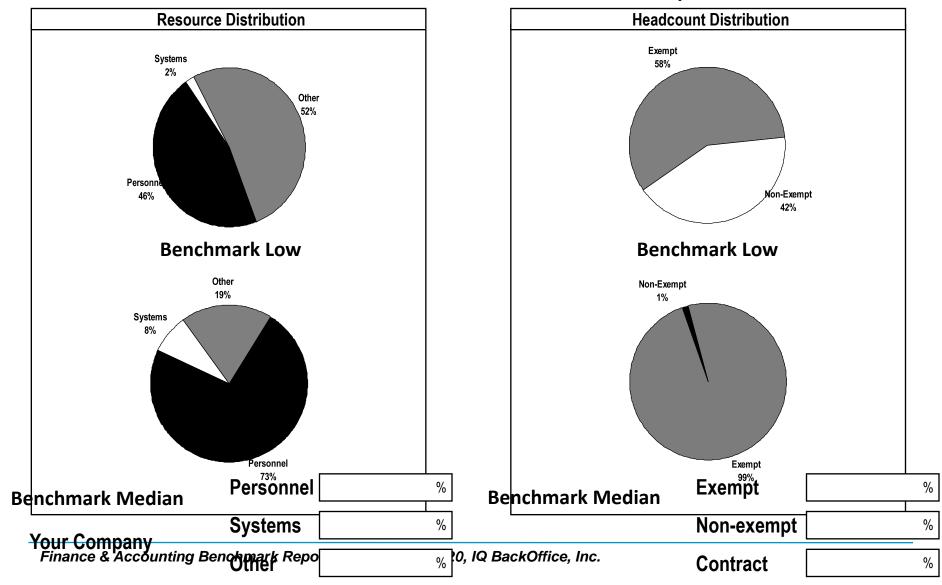
All Participants





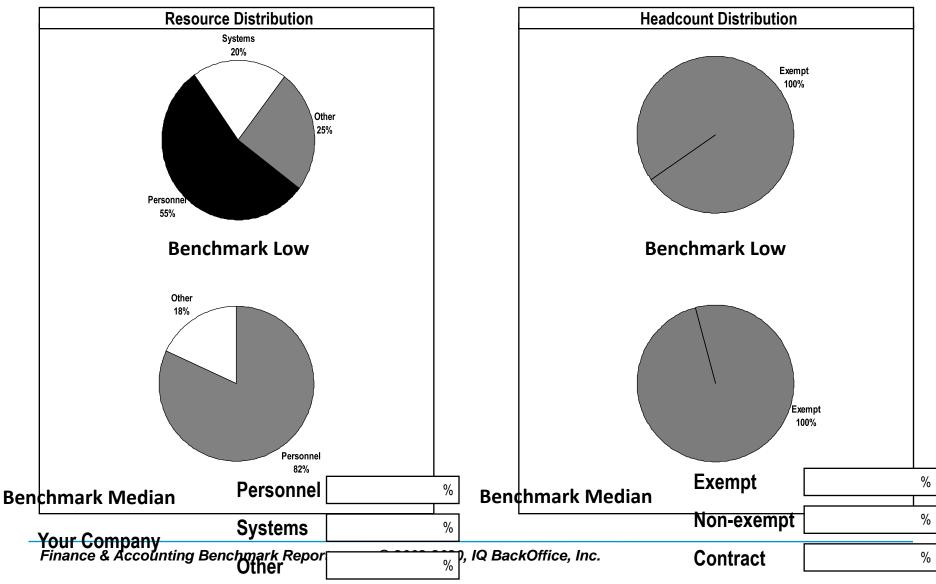
Cost Accounting





Cost Accounting







Headcount and Cost Headcount Cost as a Percent of Revenue per \$ Billion Revenues Personnel **Systems** Other **Total** .008%Lowest Lowest .05 .002% .001% .001% Value .024% **Eirst First** 2.8 .014% .005% .002% Quartile Quartile .041%Second Quartile Second .029% .007% 5.5 .004% Quartile .081%Third Quartile **Third** .057% .014% .008% 10.5 Quartile .226% Fourth Quartile Fourth 34.9 .147% 059% .020%

Quartile



Headcount per \$ Billion						
per a pillion	`	Cost as a Perc	Cost as a Percent of Revenue			
Revenues	Personnel	Systems	Other	Total		
.05	.002%	.001%	.0005%	.008%	Lowest Value	
1.9	.009%	.005%	.001%	.021%	First Quartile	
3.2	.017%	.007%	.004%	.0269	Second Quartile	
7.0	.043%	.011%	.006%	.056%	Third Quartile	
11.6	.066%	.025%	.018%	.097%	Fourth Quartile	
%	%	%	%	%		
		Improve	ment Potential	%		
	1.9 3.2 7.0 11.6	1.9 .009% 3.2 .017% 7.0 .043% 11.6 .066% % %	1.9 .009% .005% 3.2 .017% .007% 7.0 .043% .011% 11.6 .066% .025% % % % Improve	1.9 .009% .005% .001% 3.2 .017% .007% .004% 7.0 .043% .011% .006% 11.6 .066% .025% .018% % % % Improvement Potential	1.9 .009% .005% .001% .0219 3.2 .017% .007% .004% .0269 7.0 .043% .011% .006% .0569 11.6 .066% .025% .018% .0979 % % % % Improvement Potential %	



		Hea	dcount and Co	ost		
	Headcount per					
	\$100 Million Revenues	Personnel	Systems	Other	Total	
Lowe: Value	(,, -)	.027%	.0060%	.0027%	.040	Lowest Value
First Quart	?	.037%	.0065%	.003%	.0559	First Quartile
Secor Quart		.083%	.0179%	.009%	.1059	Second Quartile
Third Quart	ile 2.2	.119%	.018%	.016%	.136%	Third Quartile
Fourt Quart		.147%	.059%	.020%	.226%	Fourth Quartile
our Company	%	%	%	%	%	
			Improve	ment Potential	%	
Finance & Acc	counting Benchmark F	Report © 200	2-2020, IQ BackOff	ice Ing. Brook S		

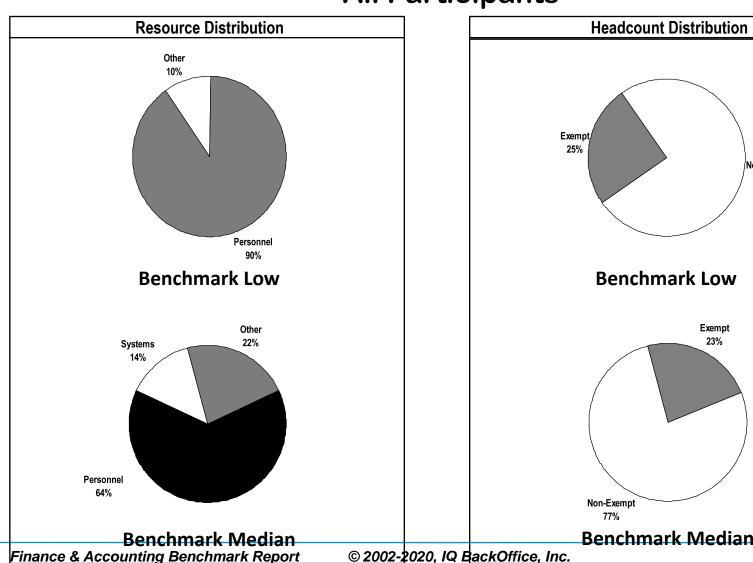


Non-Exempt 75%

Exempt

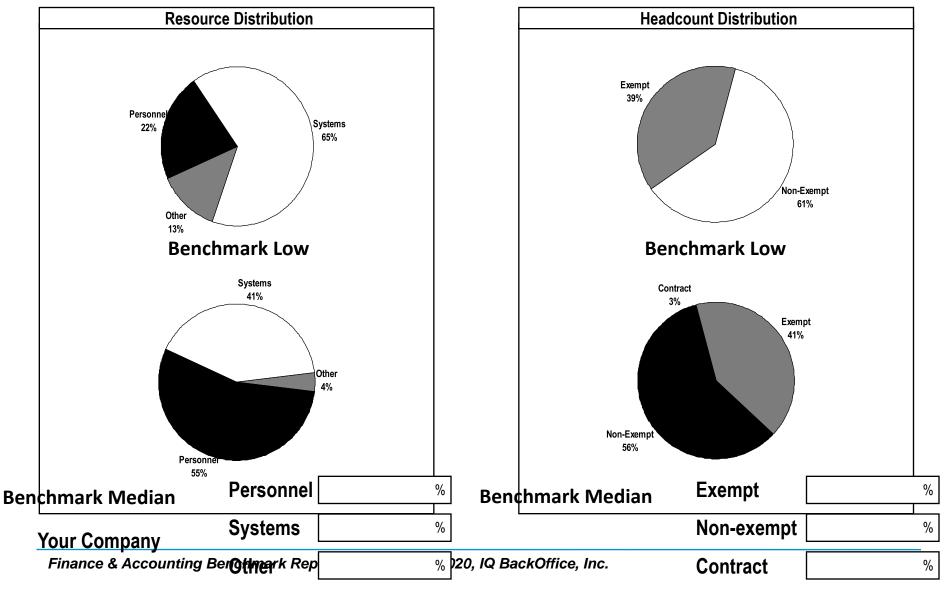
23%

All Participants



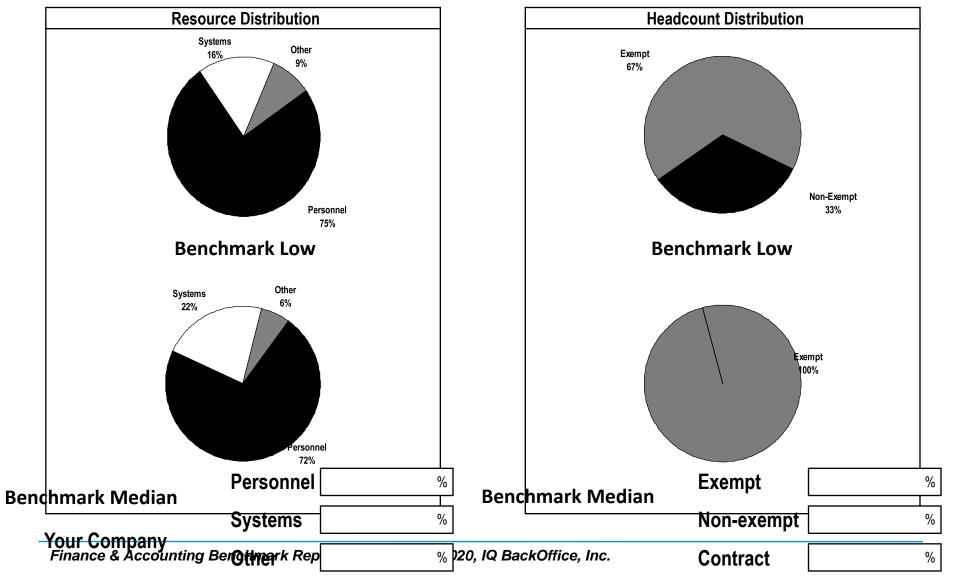
Inventory Accounting





Inventory Accounting



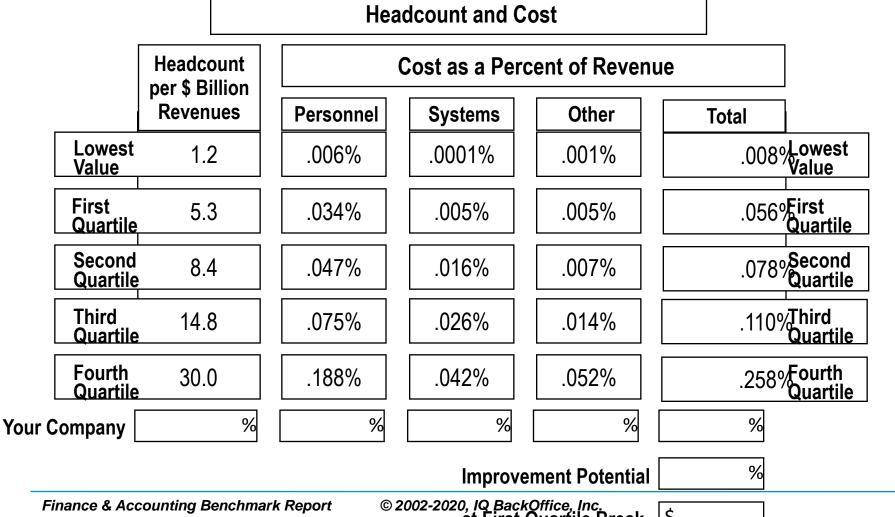




All Participants

Headcount and Cost Headcount Cost as a Percent of Revenue per \$ Billion Revenues Personnel **Systems** Other **Total** .008%Lowest Value Lowest .006% .0001% 1.2 .001% Value .054% **Eirst First** 5.3 .034% .004% .005% Quartile Quartile Second .076% Second Quartile 12.8 .055% .012% .009% Quartile .121% Third Third 20.4 .111% .024% .019% Quartile Quartile .406% Fourth Quartile Fourth 49.5 .243% .137% .052% Quartile



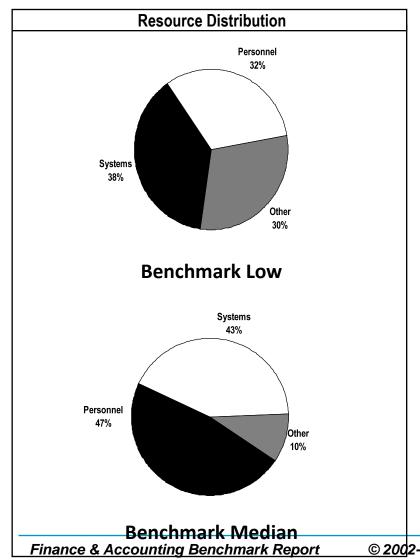


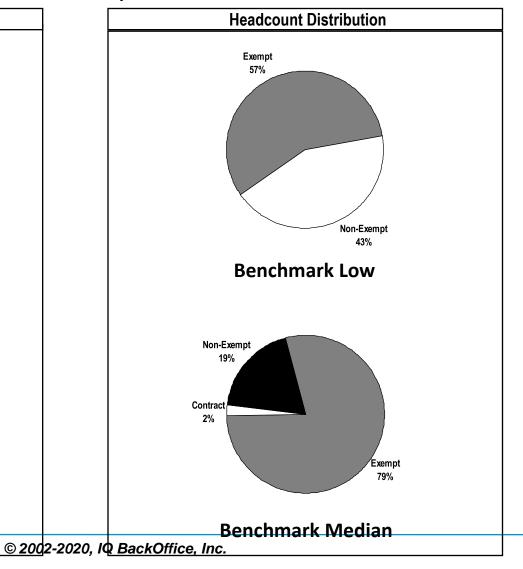


			Hea				
		Icount per					
	1	evenues	Personnel	Systems	Other	Total	
	owest alue	.2	.011%	.0001%	.004%	.020	Lowest Value
	rst uartile	?	.047%	.005%	.007%	.049	First Quartile
	econd uartile	1.6	.073%	.010%	.010%	.094	Second Quartile
	hird uartile	3.5	.167%	.022%	.021%	.2049	Third Quartile
	ourth uartile	4.9	.243%	.137%	.028%	.4069	Fourth Quartile
ur Company %		%	%	%	%		
				Improve	ment Potential	%	

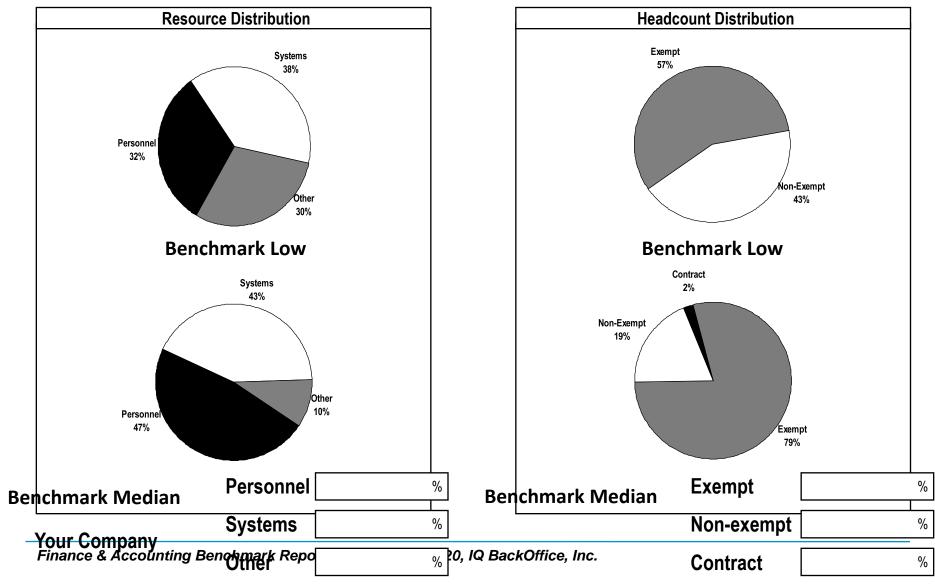


All Participants

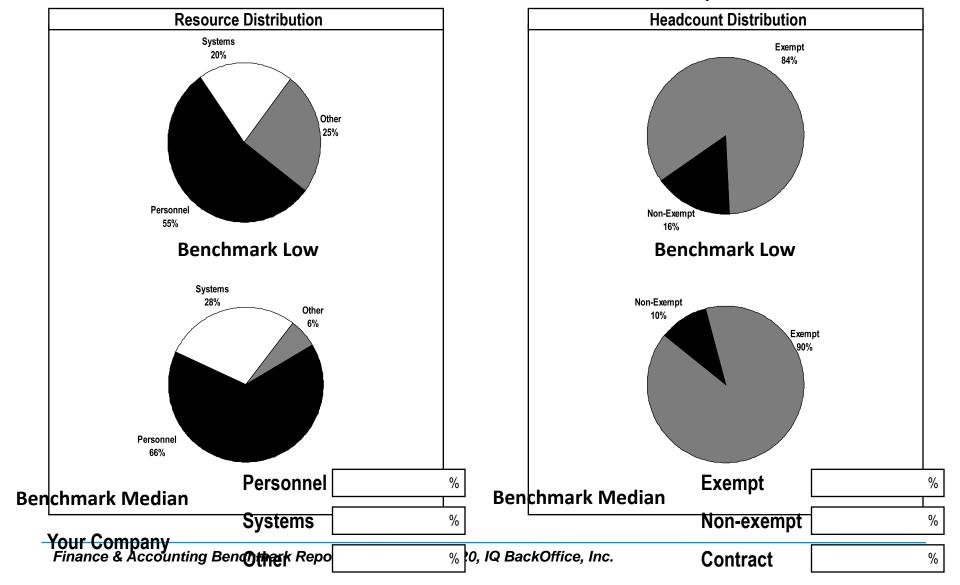














All Participants

Headcount and Cost

	Headcount per \$ Billion		Cost as a Percent of Revenue				
	Revenues	Personnel	Systems	Other	Total		
Lowest Value	.9	.006%	.0003%	.0009%	.006%	Lowest Value	
First Quartile	3.7	.021%	.002%	.009%	.031%	First Quartile	
Second Quartile	4.9	.037%	.002%	.014%	.051%	Second Quartile	
Third Quartile	7.6	.054%	.005%	.018%	.084%	Third Quartile	
Fourth Quartile	17.8	.116%	.012%	.093%	.160%	Fourth Quartile	



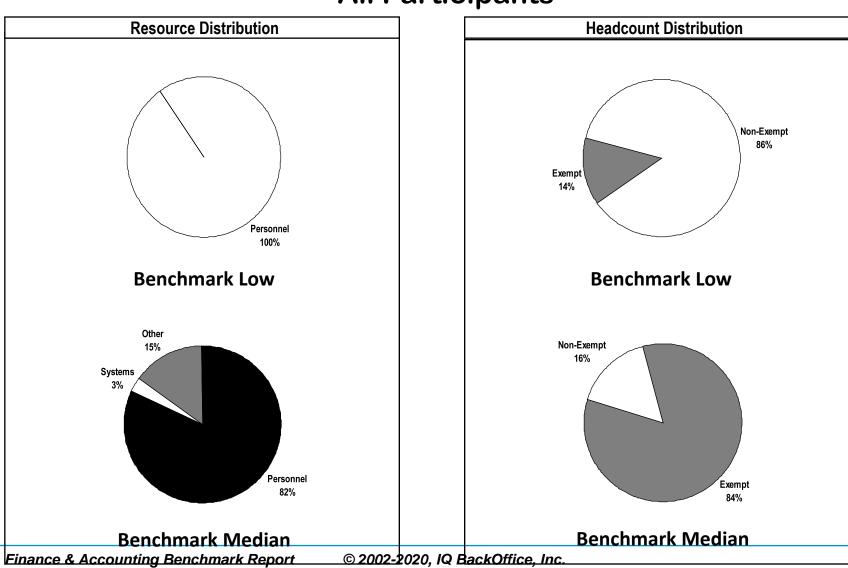
		Hea				
	Headcount per \$ Billion					
	Revenues	Personnel	Systems	Other	Total	
Lowest Value	.9	.009%	.0010%	.002%	.0149	Lowest Value
First Quartile	3.6	.021%	.0017%	.011%	.0359	First Quartile
Second Quartile	4.3	.042%	.002%	.014%	.0519	Second Quartile
Third Quartile	7.0	.052%	.005%	.017%	.081%	Third Quartile
Fourth Quartile	9.3	.087%	.012%	.034%	.110%	Fourth Quartile
our Company [%	%	%	%	%	
			Improve	ment Potential	%	



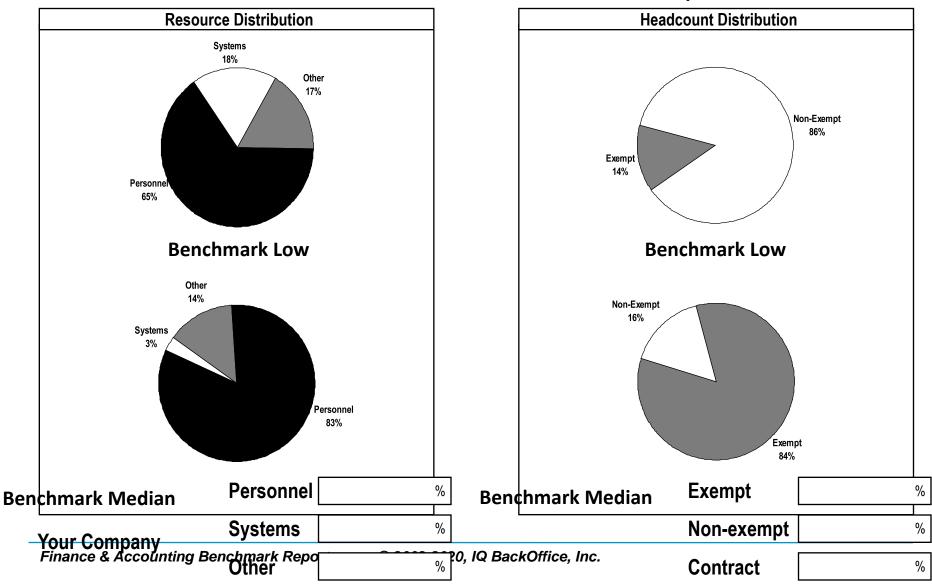
		Hea	dcount and Co	ost		
	•					
Revenues		Personnel	Systems	Other	Total	
	.1	.006%	.0003%	.0009%	.0069	Lowest Value
	.5	.023%	.003%	.006%	.0219	First Quartile
	.8	.031%	.004%	.015%	.0509	Second Quartile
	1.2	.056%	.006%	.035%	.091%	Third Quartile
	1.8	.116%	.014%	.093%	.160%	Fourth Quartile
our Company %		%	%	%	%	
Improvement Potential						
	st artile cond artile urth artile any	west .1 st .5 artile cond .8 ird .12 artile urth .1.8 artile any %	\$100 Million Revenues Personnel .006% st	\$100 Million Revenues Personnel Systems	\$100 Million Revenues Personnel Systems Other	\$100 Million Revenues Personnel Systems Other Total .006% .0003% .0009% .006% .006% .021% .006% .021% .006% .0015% .050% .050% .006% .035% .091% .0016% .00



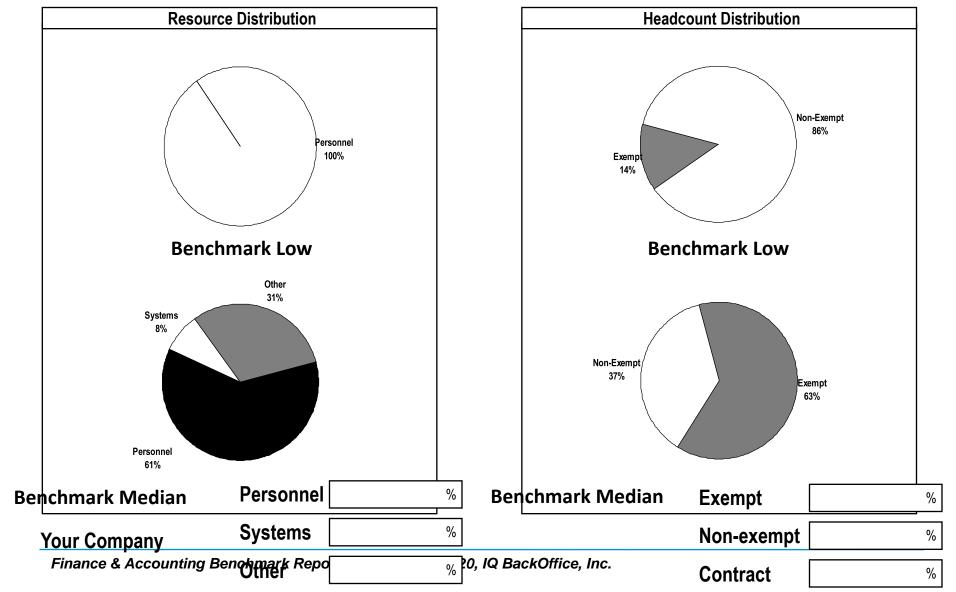
All Participants













All Participants

Headcount and Cost

	Headcount	Cost as a Percent of Revenue				
	per \$ Billion Revenues	Personnel	Systems	Other	Total	
Lowest Value	.4	.003%	.0002%	.0009%	.006%	Lowest Value
First Quartile	.9	.006%	.0004%	.0028%	.009%	First Quartile
Second Quartile	2.0	.013%	.001%	.0049%	.014%	Second Quartile
Third Quartile	2.4	.023%	.003%	.008%	.038%	Third Quartile
Fourth Quartile	5.5	.052%	.013%	.033%	.075%	Fourth Quartile



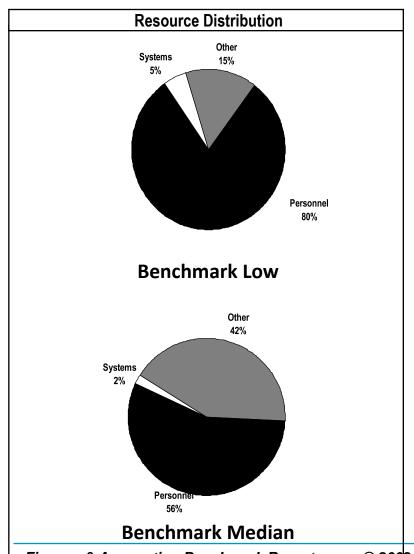
			Hea						
		Headcount		е					
		per \$ Billion Revenues	Personnel	Systems	Other	Total			
	Lowest Value	0.4	.003%	.0002%	.001%	.006	Lowest Value		
	First Quartile	0.7	.005%	.0004%	.0042%	.009	First Quartile		
	Second Quartile	7.4	.013%	.0007%	.0049%	.0179	Second Quartile		
	Third Quartile	2.1	.023%	.001%	.008%	.0449	Third Quartile		
	Fourth Quartile	2.8	.041%	.013%	.033%	.075%	Fourth Quartile		
Your C	ompany [%	%	%	%	%			
		%							
Finan	Finance & Accounting Benchmark Report © 2002-2020, IQ Back Strict Qualitie Break \$								

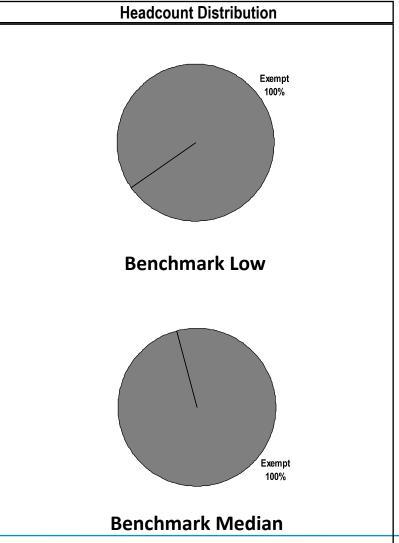


			Hea				
		adcount per 100 Million		Cost as a Percent of Revenue			
		Revenues	Personnel	Systems	Other	Total	
	owest alue	.10	.007%	.002%	.0009%	.008%Lowest Value	
	rst uartile	?	.011%	.005%	.001%	.010°First Quartile	
_	econd uartile	.2	.015%	.007%	.005%	.013%Second Quartile	
	hird uartile	.3	.026%	.010%	.009%	.022%Third Quartile	
	ourth uartile	.6	.052%	.012%	.017%	.069%Fourth Quartile	
ur Com _l	pany	%	%	%	%	%	
	%						
Finance	& Acco	unting Benchmark	Report © 20	002-2020, IQ BackO at First (ffice, Inc. Quartile Break S		



All Participants



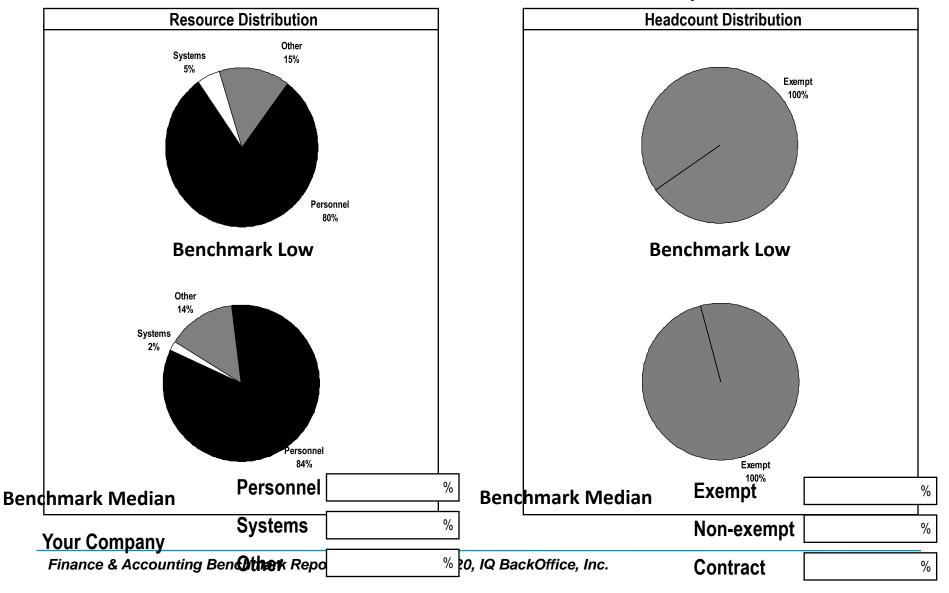


Finance & Accounting Benchmark Report

· ⊚ 2002-2020, IQ BackOffice, Inc.

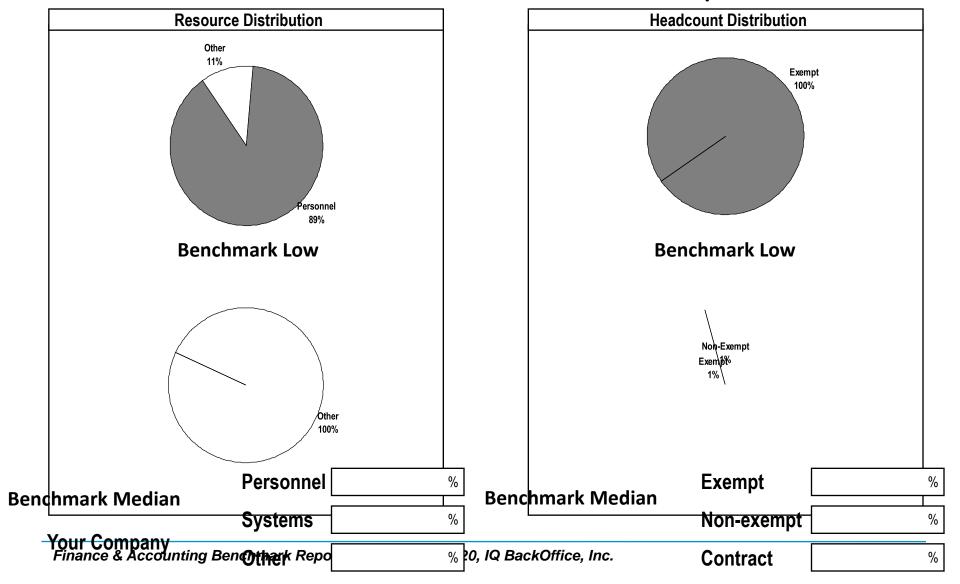
Tax Planning





Tax Planning







All Participants

Headcount and Cost

	Headcount per \$ Billion					
	Revenues	Personnel	Systems	Other	Total	
Lowest Value	2.2	.012%	.00003%	.002%	.023%	Lowest Value
First Quartile	4.5	.026%	.002%	.014%	.041%	First Quartile
Second Quartile	7.6	.052%	.005%	.022%	.079%	Second Quartile
Third Quartile	9.3	.080%	.007%	.030%	.116%	Third Quartile
Fourth Quartile	22.1	.168%	.025%	.102%	.228%	Fourth Quartile



Over Billion Dollar Revenue Participants

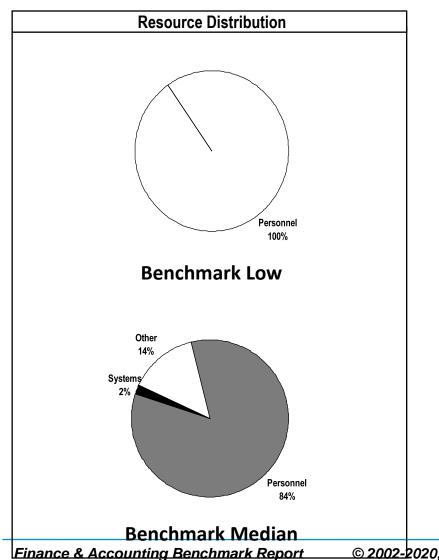
Headcount and Cost Headcount Cost as a Percent of Revenue per \$ Billion Revenues Personnel **Systems** Other Total .023%Lowest Lowest .012% .0015% .004% 2.2 **Value** .040% **Eirst** First 4.3 .027% .002% .014% Quartile Quartile .084% Second Quartile Second 6.3 .060% .004% .019% Quartile .116%**Third** Third .027% 8.7 .081% .007% Quartile Quartile .154% Fourth **Fourth** 11.4 .119% .025% .045% Quartile Quartile % % % % % **Your Company** % **Improvement Potential**

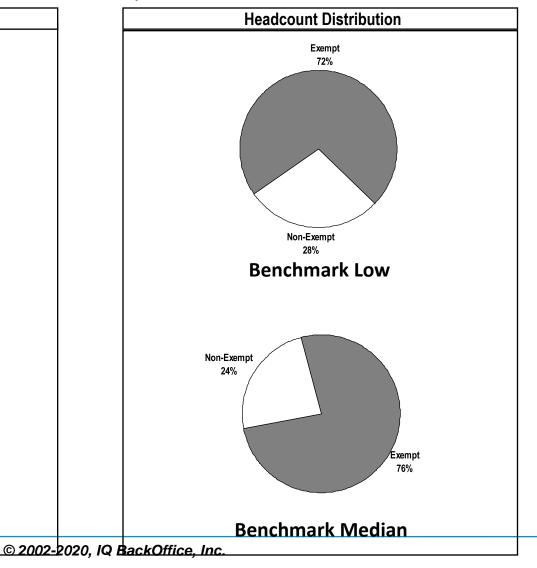


				Hea				
		Headcount per \$ 100 Million Revenues			Cost as a Perd	cent of Revenu	ıe	
				Personnel	Systems	Other	Total	
	Lowe Value		1	.006%	.0003%	.002%	.0069	Lowest Value
	First Quar	tile	6	.026%	.003%	.007%	.0299	First Quartile
	Seco Quar		8	.043%	.004%	.021%	.0589	Second Quartile
	Third Quar		4	.056%	.008%	.043%	.102%	Third Quartile
	Fourt Quar		2	.168%	.025%	.102%	.228%	Fourth Quartile
Your C	Compan	у	%	%	%	%	%	
			%					
Fina	Finance & Accounting Benchmark Report © 2002-2020, IQ Back Office Infe Break							

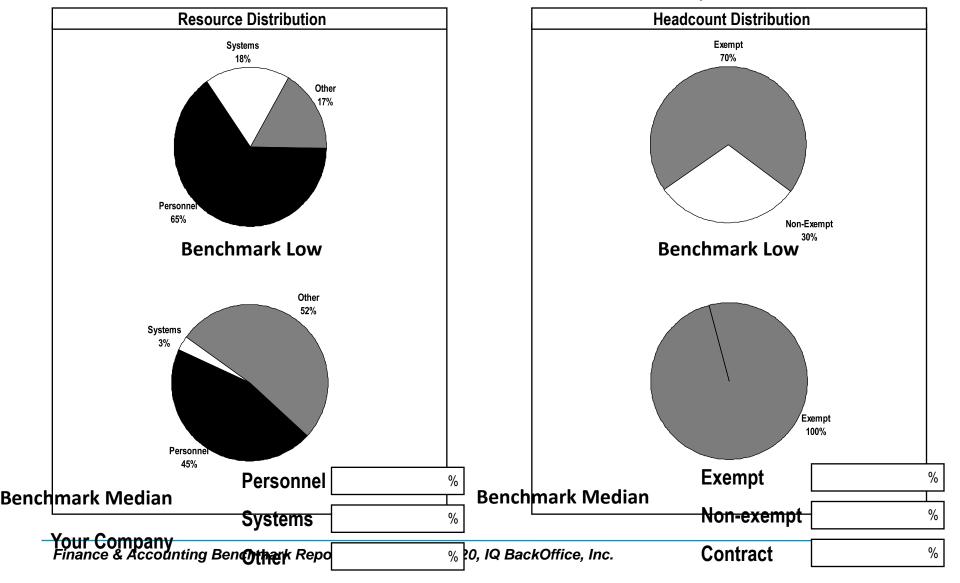


All Participants

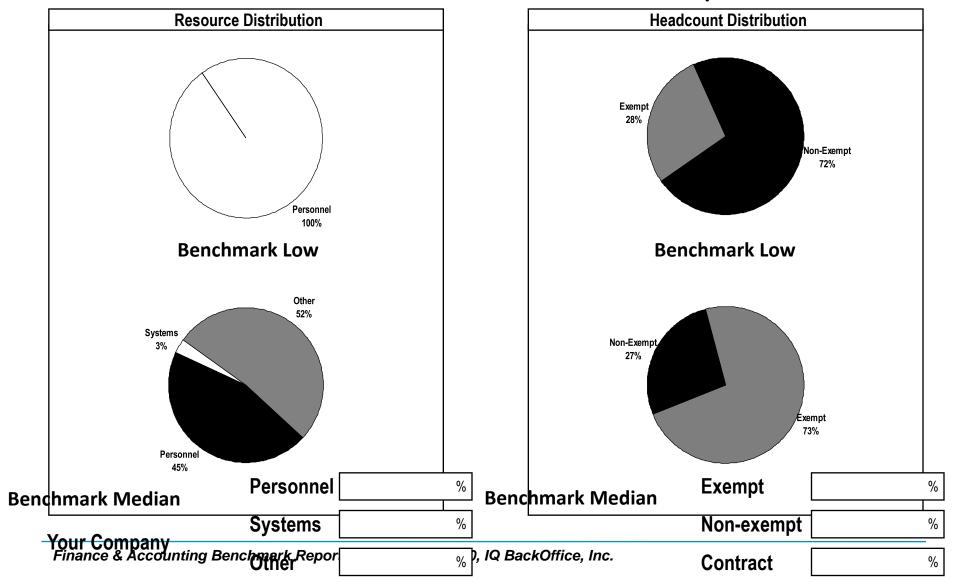




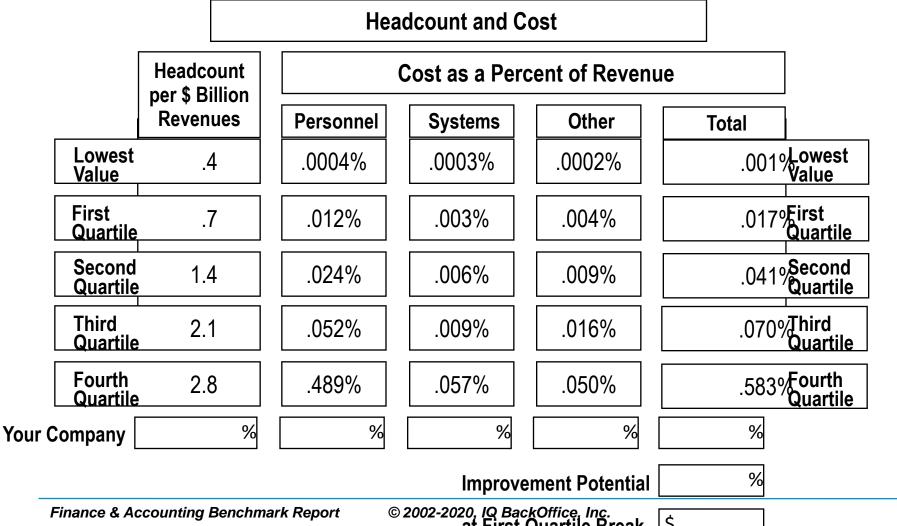




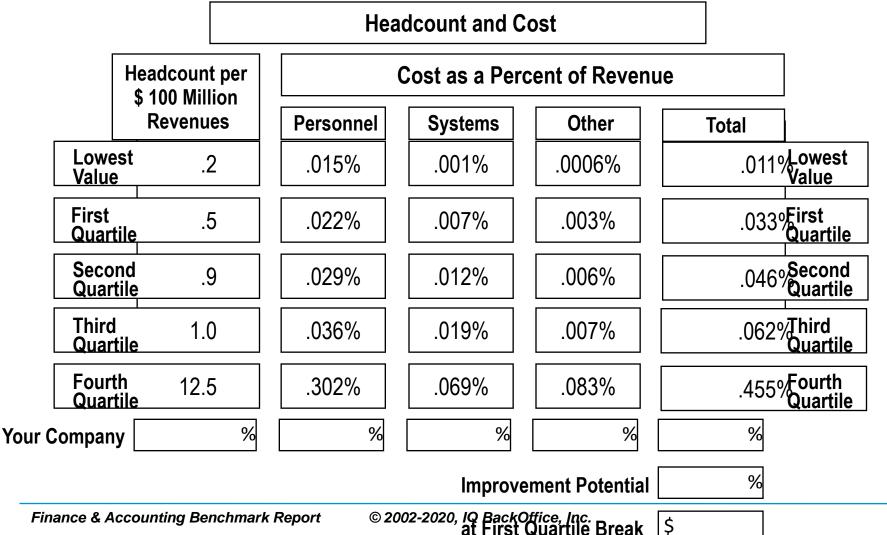






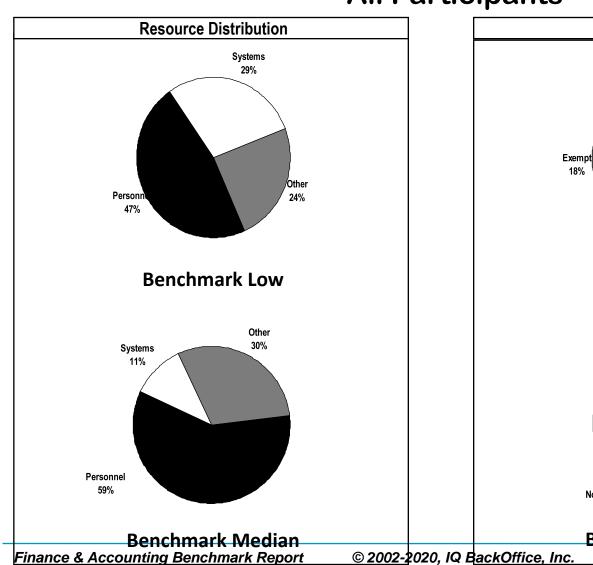


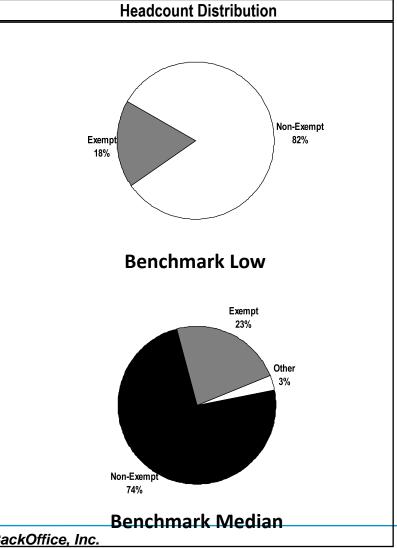






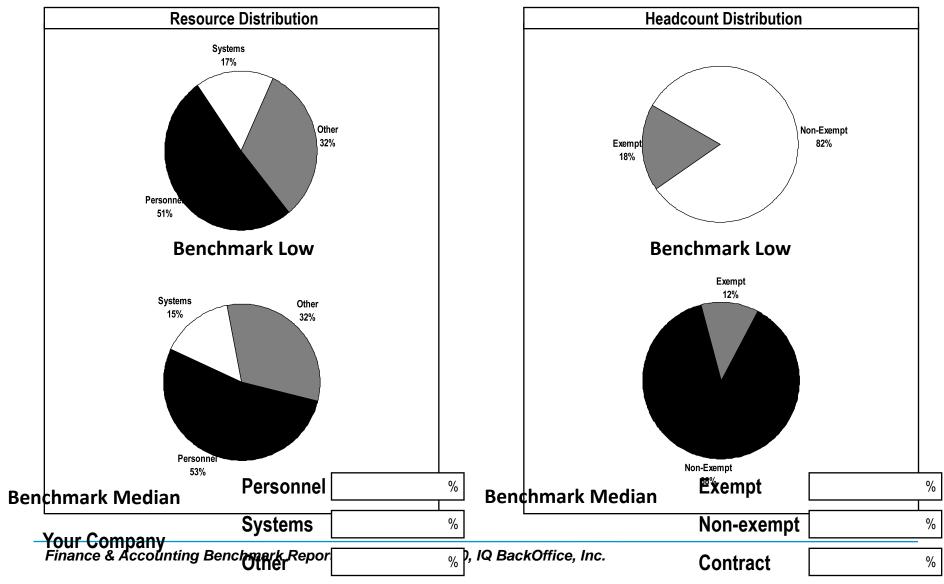
All Participants





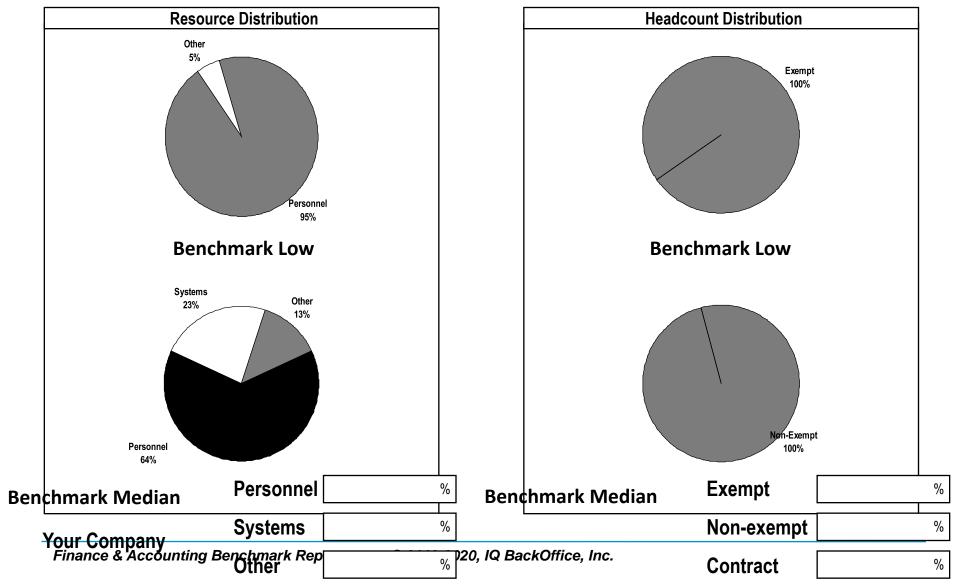
Cash Application





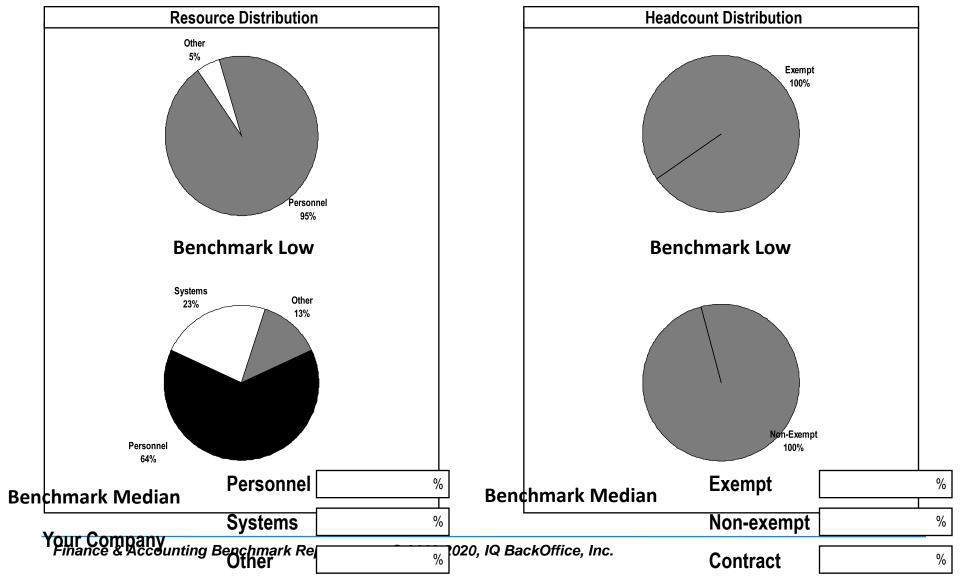
Cash Application





Cash Application

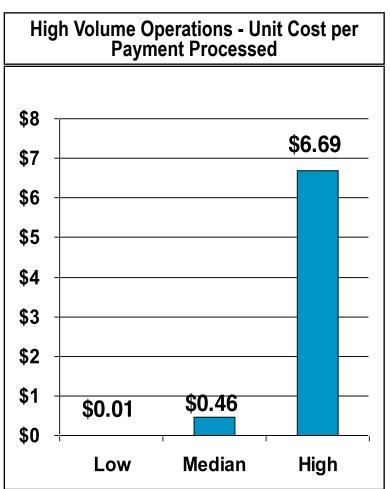


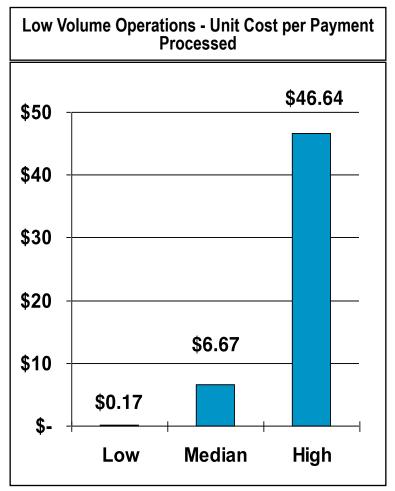


Cash Application - Unit Cost per Payment Processed



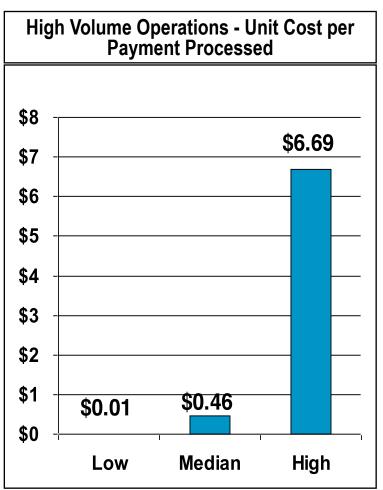
All Participants

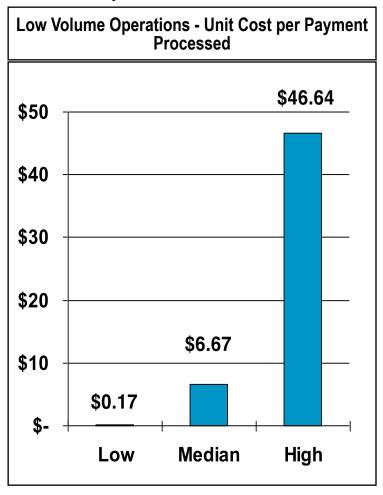




Cash Application - Unit Cost per Payment Processed

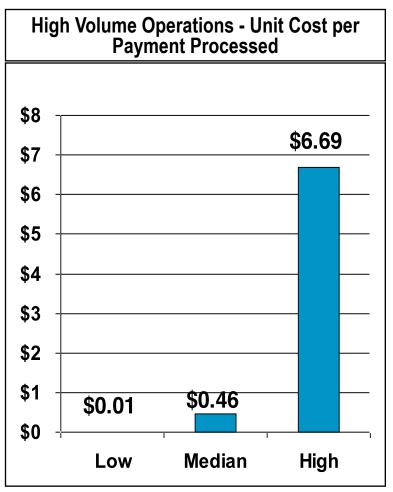


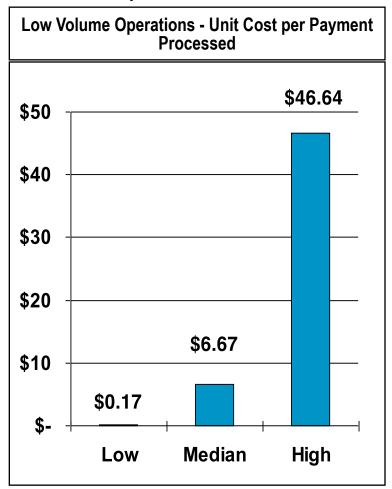




Cash Application - Unit Cost per Payment Processed









All Participants

Headcount and Cost

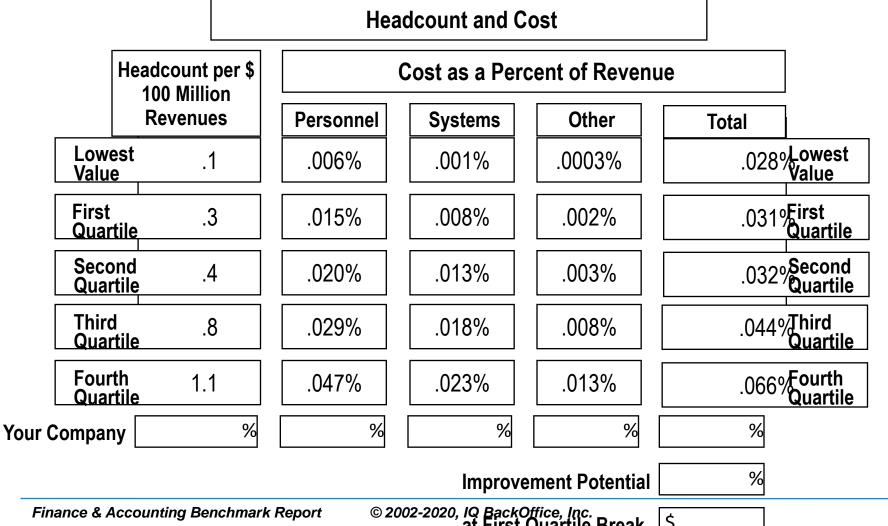
	Headcount per \$ Billion						
	Revenues	Personnel	Systems	Other	Total		
Lowest Value	.4	.001%	.0002%	.0003%	.003%	Lowest Value	
First Quartile	2.6	.012%	.003%	.002%	.024%	First Quartile	
Second Quartile	4.1	.020%	.008%	.003%	.032%	Second Quartile	
Third Quartile	7.6	.031%	.017%	.008%	.051%	Third Quartile	
Fourth Quartile	16.3	.123%	.029%	.019%	.170%	Fourth Quartile	

Fixed Asset Accounting



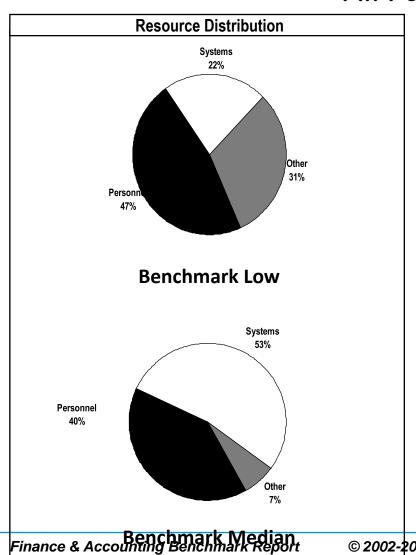
		Hea				
	Headcount per \$ Billion		Cost as a Perd	ent of Revenue		
	Revenues	Personnel	Systems	Other	Total	
Lowest Value	.4	.001%	.0002%	.0009%	.003%	Lowest Value
First Quartile	2.3	.012%	.002%	.002%	.016%	First Quartile
Second Quartile	4.0	.019%	.005%	.004%	.031%	Second Quartile
Third Quartile	7.3	.038%	.010%	.008%	.062%	Third Quartile
Fourth Quartile	16.3	.123%	.029%	.019%	.170%	Fourth Quartile
ur Company %		%	%	%	%	
			Improve	ment Potential	%	

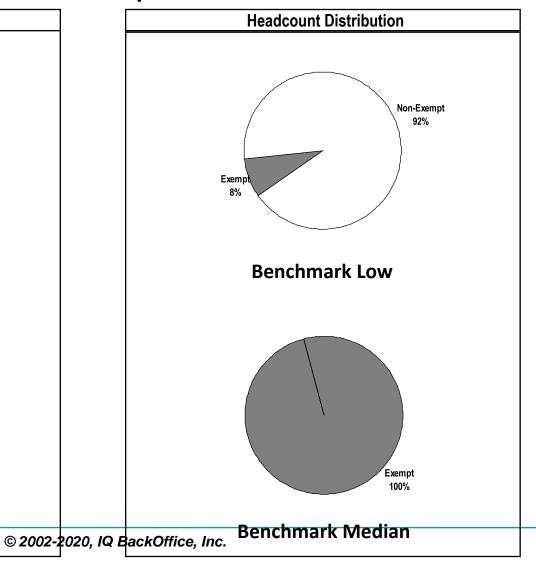






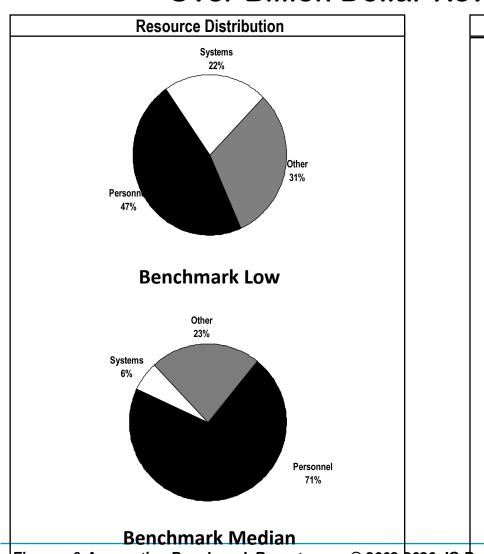
All Participants

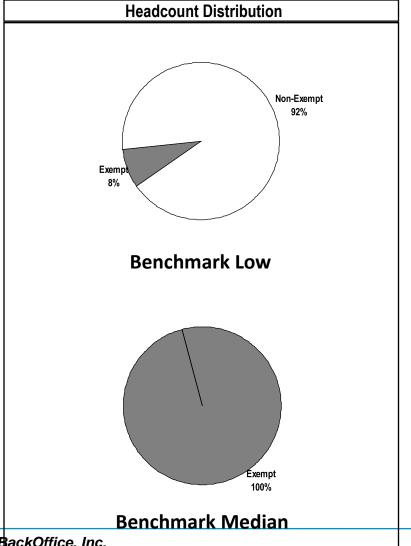






Over Billion Dollar Revenue Participants

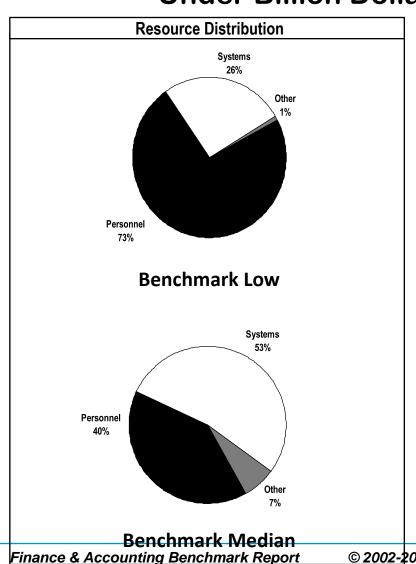


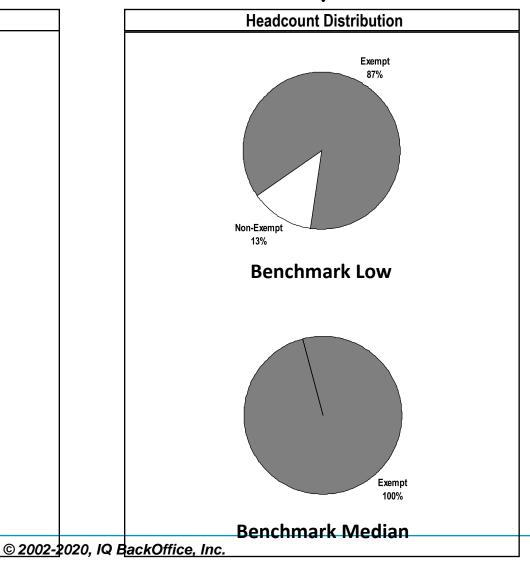


Finance & Accounting Benchmark Report

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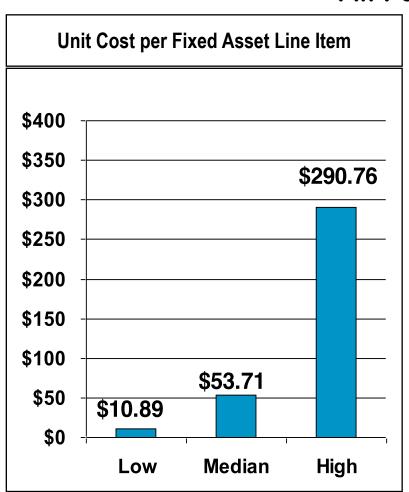


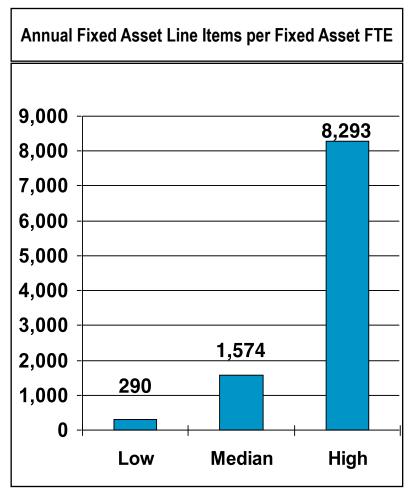


Fixed Assets - Unit Costs and Productivity



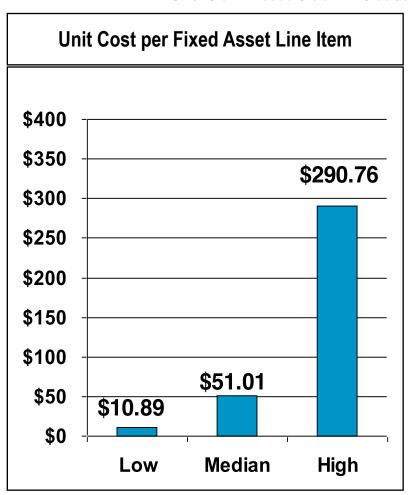
All Participants

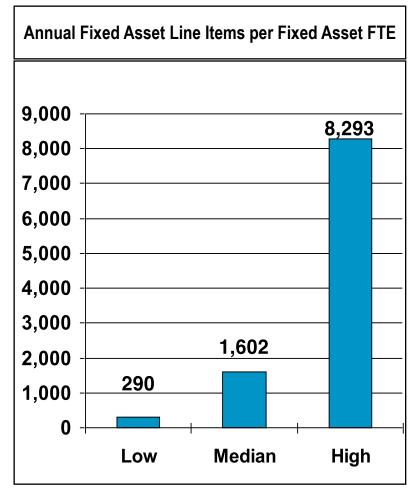




Fixed Assets - Unit Costs and Productivity

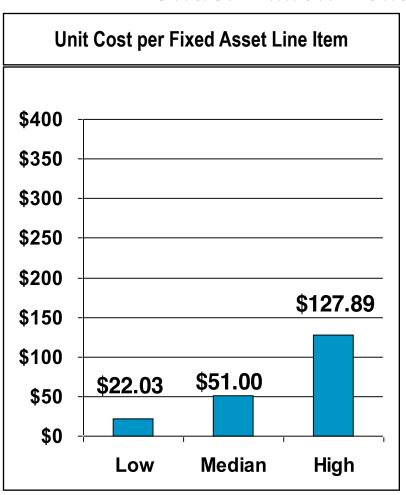


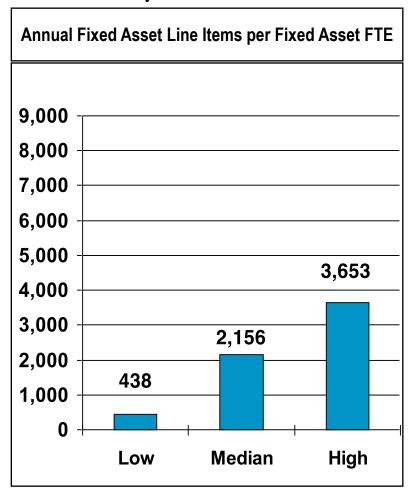




Fixed Assets - Unit Costs and Productivity







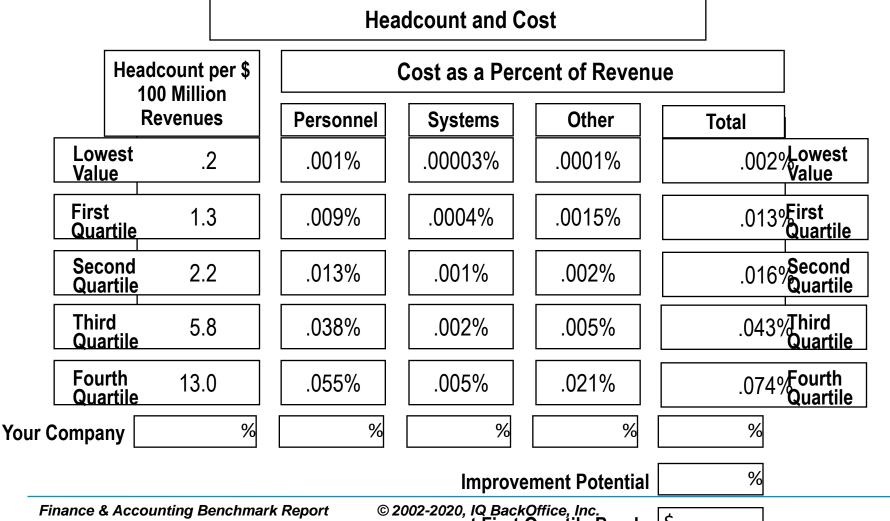


All Participants

Headcount and Cost

	Headcount per \$ Billion		Cost as a Perd	est as a Percent of Revenue			
	Revenues	Personnel	Systems	Other	Total		
Lowest Value	.2	.019%	.00003%	.002%	.002%	Lowest Value	
First Quartile	1.6	.039%	.0005%	.006%	.014%	First Quartile	
Second Quartile	2.2	.093%	.001%	.016%	.019%	Second Quartile	
Third Quartile	7.0	.116%	.004%	.031%	.050%	Third Quartile	
Fourth Quartile	15.7	.279%	.013%	.108%	.204%	Fourth Quartile	





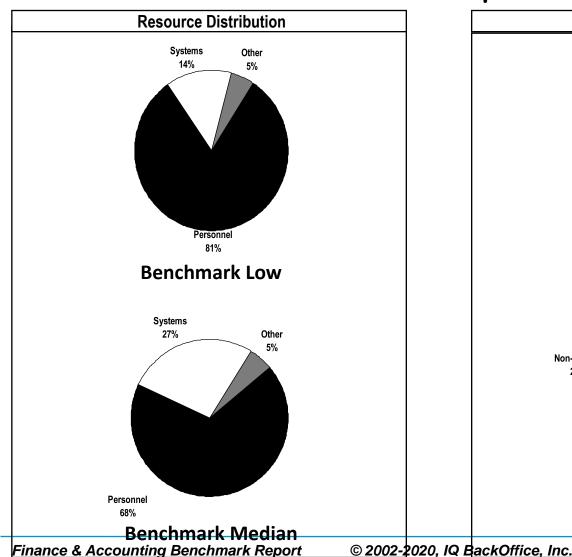


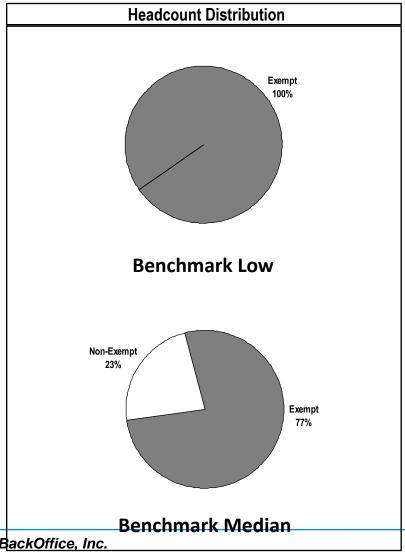
		Hea	dcount and Co	ost		
	Headcount		Cost as a Perc	ent of Revenue		
	per \$ Billion Revenues	Personnel	Systems	Other	Total	
Lowest Value	.1	.003%	.0009%	.0015%	.003	Lowest Value
First Quartile	.2	.017%	.0025%	.004%	.024	First Quartile
Second Quartile	.6	.026%	.0038%	.0007%	.034	Second Quartile
Third Quartile	.8	.046%	.004%	.015%	.0679	Third Quartile
Fourth Quartile	1.6	.152%	.013%	.052%	.2049	Fourth Quartile
our Company [%	%	%	%	%	
			Improve	ment Potential	%	
Finance & Acco	ounting Benchmark	Report © 20	•	office, Inc.		

Finance Support Staff



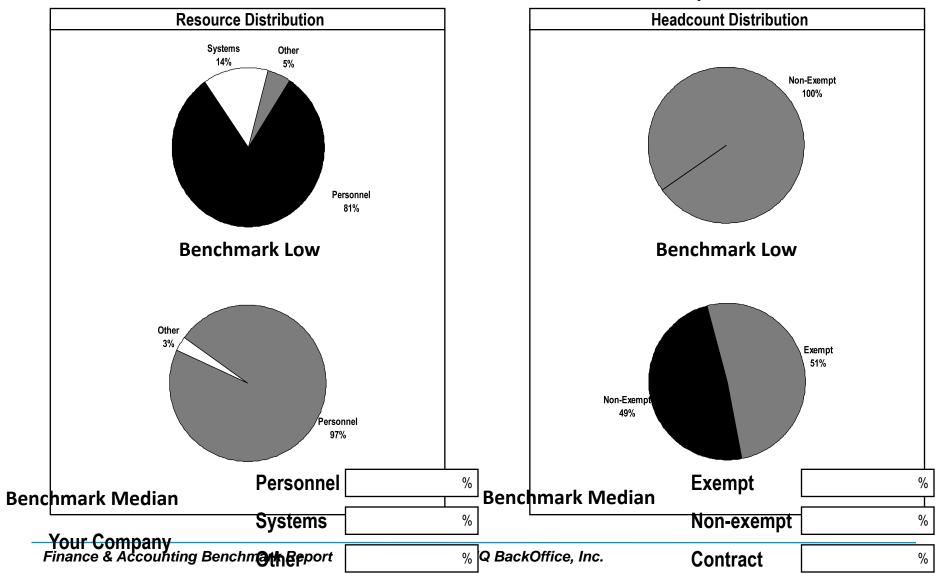
All Participants





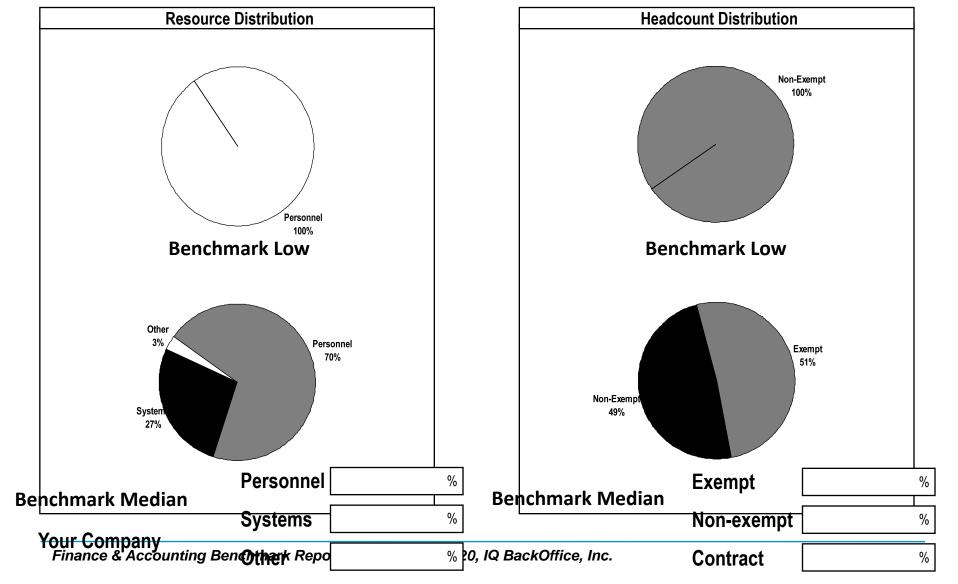
Finance Support Staff





Finance Support Staff







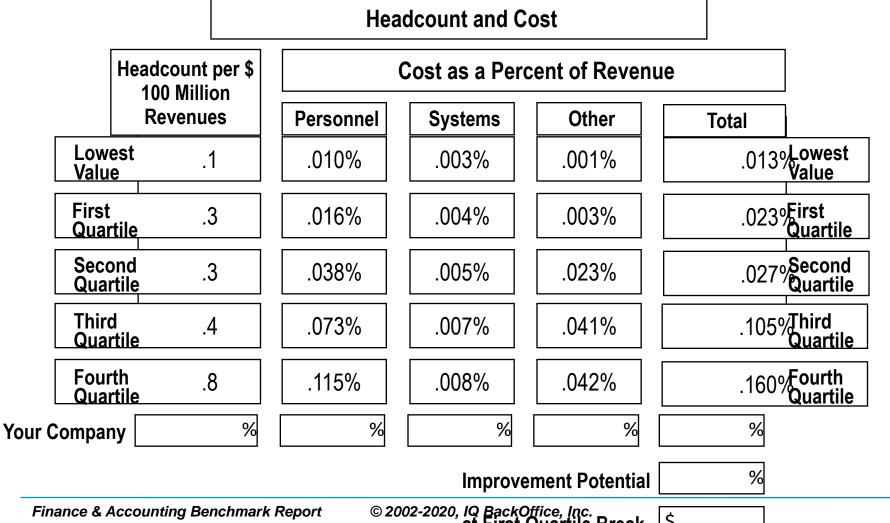
All Participants

Headcount and Cost Headcount Cost as a Percent of Revenue per \$ Billion Revenues Personnel **Systems** Other Total .003%Lowest Lowest .1 .0005% .00004% .001% **Value** .019% **Eirst First** 1.2 .010% .00003% .004% <u>Quartile</u> Quartile .401% Second Second 3.1 .025% .0006% .022% Quartile Quartile .085%Third Quartile **Third** 4.4 .051% .002% .039% Quartile .186% Fourth Quartile Fourth 7.6 .115% .010% .134% Quartile



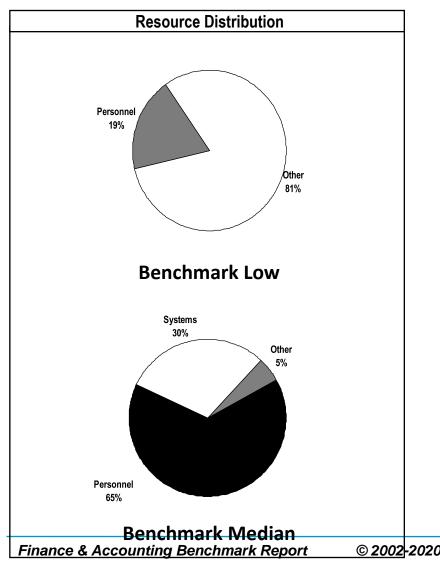
		Hea	dcount and Co	ost		
	Headcount		Cost as a Perc	ent of Revenu	ıe	
	per \$ Billion Revenues	Personnel	Systems	Other	Total	
Lowest Value	.1	.0005%	.00004%	.001%	.003%	Lowest Value
First Quartile	.9	.006%	.0002%	.003%	.018%	First Quartile
Second Quartile	3.1	.025%	.0004%	.021%	.049%	Second Quartile
Third Quartile	4.1	.047%	.001%	.032%	.071%	Third Quartile
Fourth Quartile	7.1	.059%	.010%	.134%	.186%	Fourth Quartile
our Company $ig[$	%	%	%	%	%	
			Improve	ment Potential	%	
Finance & Acc	ounting Benchmar	k Report © 2	002-2020 alg-Back	graftile Break	\$	

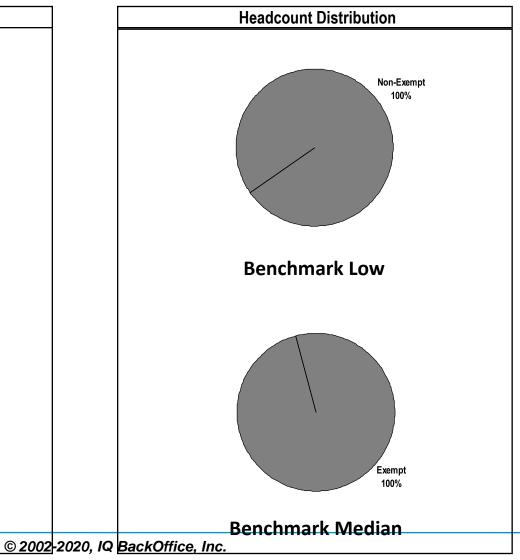




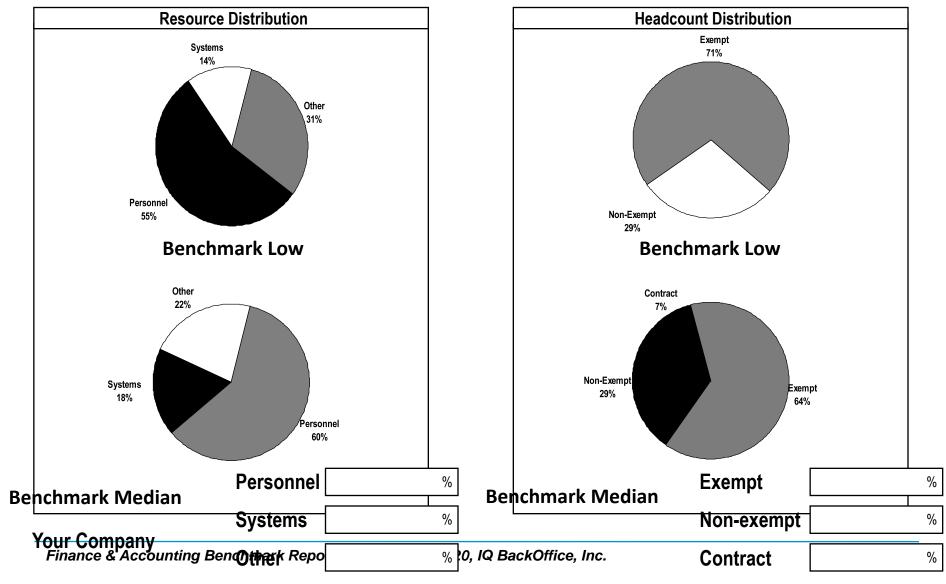


All Participants

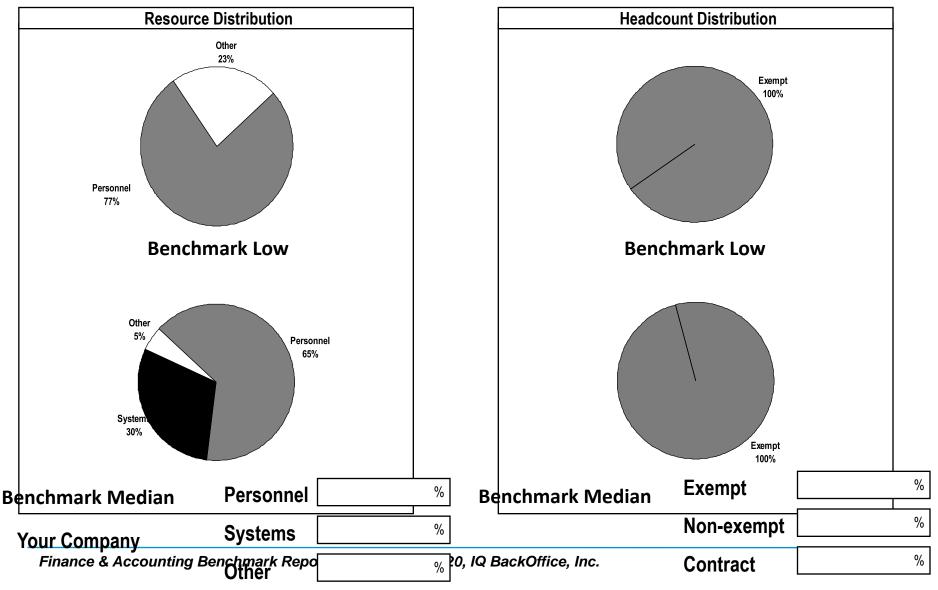














.035%Third Quartile

.069%Fourth Quartile

All Participants

Headcount and Cost

.003%

.013%

Headcount Cost as a Percent of Revenue per \$ Billion Revenues Personnel **Systems** Other Total .002%Lowest Lowest 0.5 .002% .0001% .0006% .013% **Eirst** .006% .006% 1.1 .0004% <u>Quartile</u> Quartile .024%Second Quartile Second 2.0 .013% .001% .009% Quartile

2.5

5.7

.019%

.040%

Value

First

Third

Quartile

Fourth

Quartile

.014%

.038%



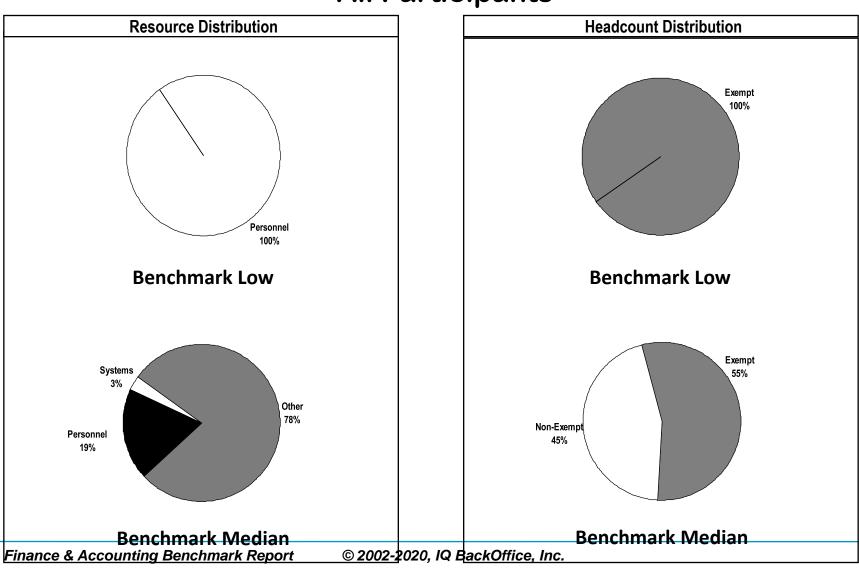
		Hea	Headcount and Cost					
	Headcount		Cost as a Perc	ent of Revenue				
	per \$ Billion Revenues	Personnel	Systems	Other	Total			
Lowest Value	0.5	.002%	.0001%	.001%	.007%Lowest Value			
First Quartile	1.1	.006%	.0004%	.006%	.018ºFirst Quartile			
Second Quartile	1.7	.007%	.001%	.009%	.022% Second Quartile			
Third Quartile	2.6	.016%	.003%	.014%	.033%Third Quartile			
Fourth Quartile	5.7	.040%	.013%	.038%	.055% Fourth Quartile			
our Company %		%	%	%	%			
			Improve	ment Potential	%			
Finance & Acco	unting Benchmark	Report © 20	02-2020, IQ BackO at First (ffice, Inc. Quartile Break S				



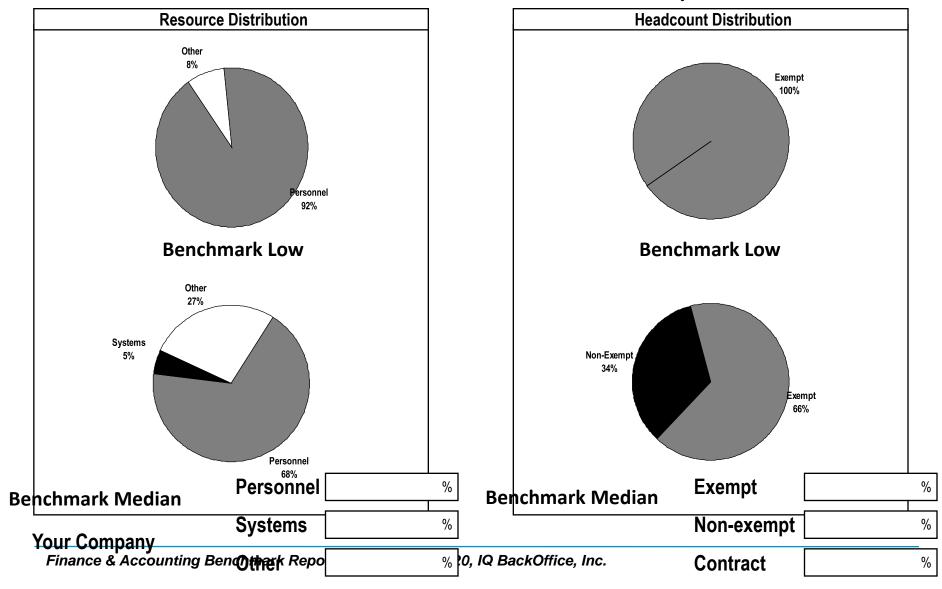
			Hea	dcount and Co	ost		
	Headcount p			Cost as a Perc	ent of Revenue		
	Revenue		Personnel	Systems	Other	Total	
Low Valu		5	.002%	.002%	.0006%	.0029	Lowest Value
First Qua		4	.006%	.004%	.006%	.0239	First Quartile
Seco Qua		5	.018%	.005%	.009%	.0329	Second Quartile
Thir Qua			.026%	.008%	.015%	.036%	Third Quartile
Four Qua			.029%	.013%	.037%	.069%	Fourth Quartile
ur Company		%	%	%	%	%	
				Improve	ment Potential	%	



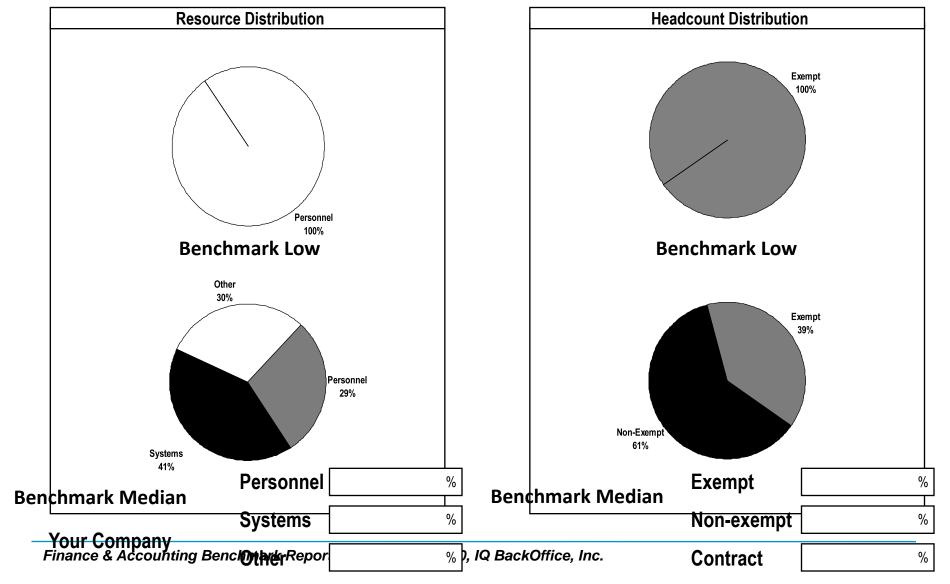
All Participants













All Participants

Headcount and Cost Headcount per \$ Cost as a Percent of Revenue Billion Revenues Personnel **Systems** Other **Total** Lowest .002%Lowest .05 .002% .00001% .001% Value .026% **First First** 1.7 .011% .0005% .013% Quartile Quartile Second .057% Second Quartile 4.9 .032% .001% .026% Quartile Third .103%**Third** 7.3 .058% .004% .046% Quartile Quartile .203% Fourth Quartile Fourth 10.2 .139% .016% .144% Quartile



			Hea	dcount and Co	ost		
	Headcoun Billio	•		Cost as a Perc	ent of Revenu	ıe	
	Reveni	· ·	Personnel	Systems	Other	Total	
Low Valu		.1	.007%	.00003%	.003%	.0209	Lowest Value
First Qua		.1	.017%	.0005%	.015%	.0459	First Quartile
Sec Qua	ond 5	.4	.038%	.001%	.028%	.0739	Second Quartile
Thir Qua	d 7 rtile	.3	.058%	.002%	.043%	.103%	Third Quartile
Fou Qua	rth 8 rtile	.4	.074%	.016%	.144%	.203%	Fourth Quartile
ur Compa	ny	%	%	%	%	%	
				Improve	ment Potential	%	
Finance &	Accounting B	enchmark	Report @ 20	02-2020. 76 Birst o	uartile Break	\$	

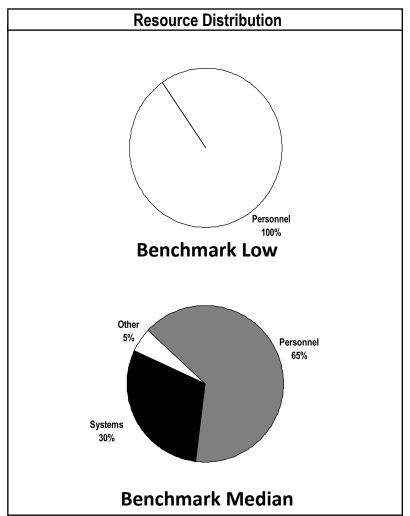


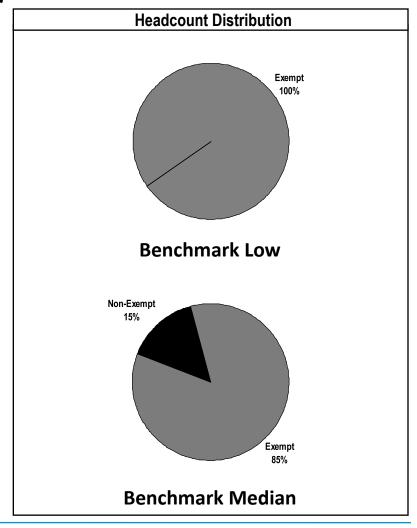
Under Billion Dollar Revenue Participants

Headcount and Cost Headcount per \$ Cost as a Percent of Revenue 100 Million Revenues Personnel Other **Systems** Total Lowest .002%Lowest .05 .002% .00001% .001% **Value** .023% **Eirst** First .006% .002% .008% .1 Quartile Quartile Second .049% Second Quartile .026% .4 .004% .017% Quartile .058%**Third** Third .039% .011% .036% Quartile Quartile .194% Fourth Quartile Fourth 1.0 .139% .016% .078% Quartile % % % % % **Your Company** % **Improvement Potential** Finance & Accounting Benchmark Report © 2002-2020at Freet Offinetile Break

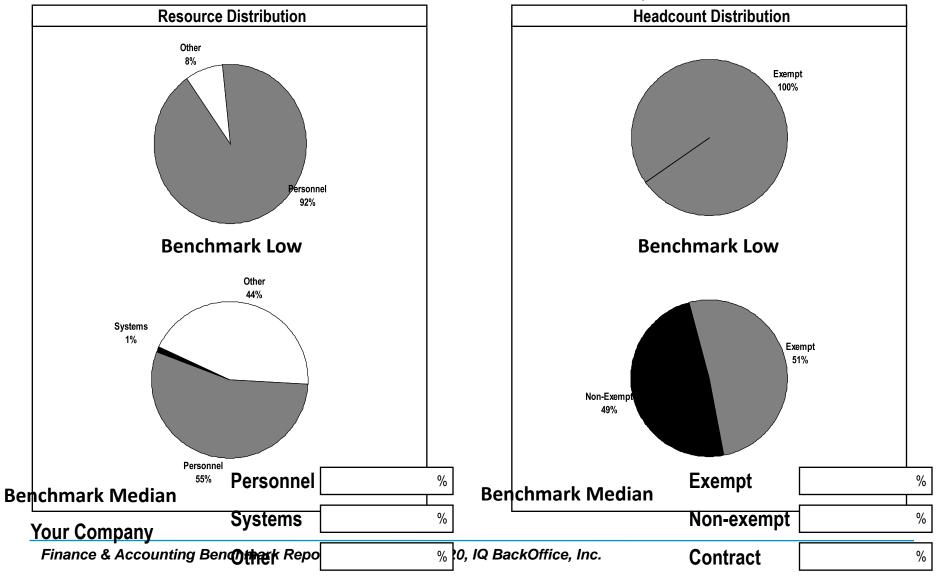


All Participants

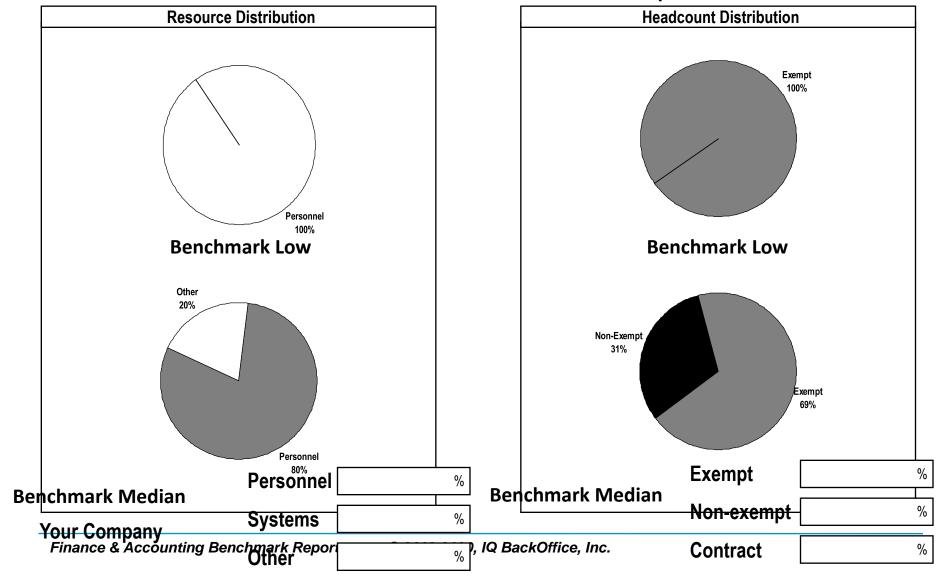














All Participants

Headcount and Cost

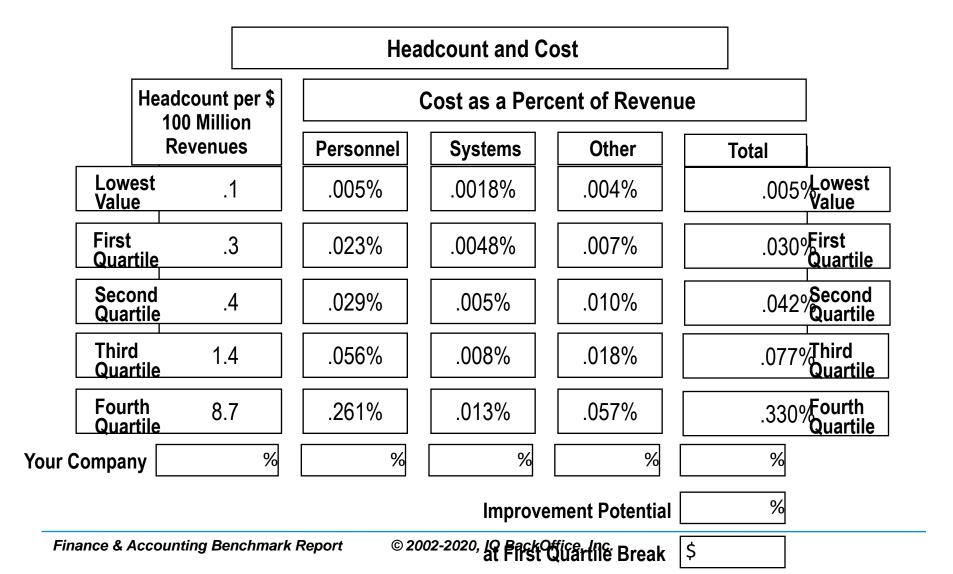
	Headcount per \$	Headcount per \$ Cost as a Percent of Revenue				
	Revenues	Personnel	Systems	Other	Total	
Low Valu		.002%	.00003%	.0003%	.0029	Lowest Value
First Quai		.011%	.0002%	.0028%	.0139	First Quartile
Seco Qua	/ 1	.017%	.002%	.0037%	.0229	Second Quartile
Third Qua	· • ()	.027%	.004%	.010%	.043%	Third Quartile
Four Qua	0/ ()	.261%	.013%	.057%	.330%	Fourth Quartile

Insurance Risk Management



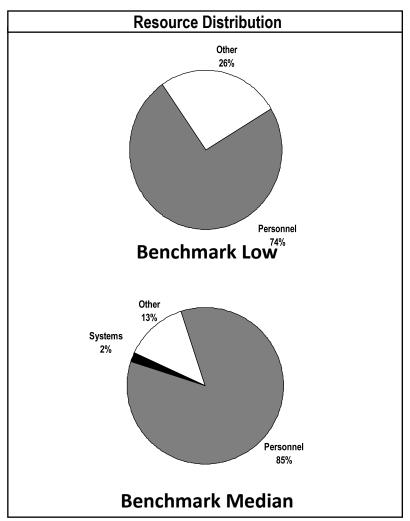
				Hea				
			int per \$		Cost as a Perc	ent of Revenu	ıe	
		Reve	1	Personnel	Systems	Other	Total	
	Lowe Value		0.2	.002%	.00003%	.0003%	.0029	Lowest Value
	First Quar	tile	1.1	.006%	.00019%	.0022%	.0099	First Quartile
	Seco Quar		2.0	.016%	.0003%	.003%	.0199	Second Quartile
	Third Quar		3.4	.017%	.003%	.004%	.022%	Third Quartile
	Four Quar		10.7	.087%	.004%	.021%	.111%	Fourth Quartile
Your C	Your Company %		%	%	%	%		
					Improve	ment Potential	%	
Fina	nce & Ac	counting	Benchmark	Report © 200	02-2020, IQ BackOff at First (uartife Break	\$	

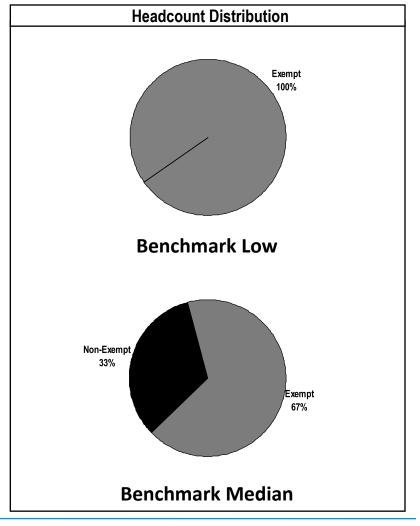




Insurance Risk Management

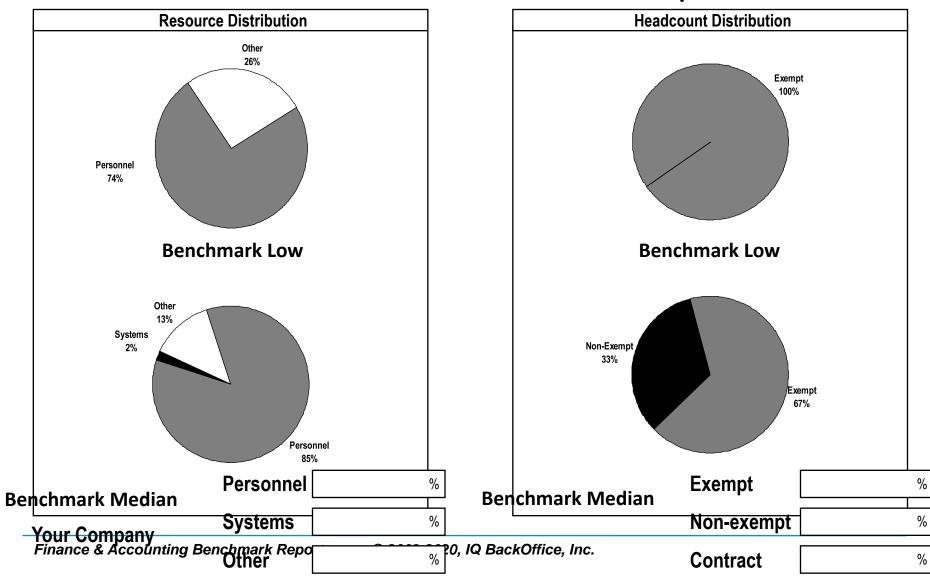




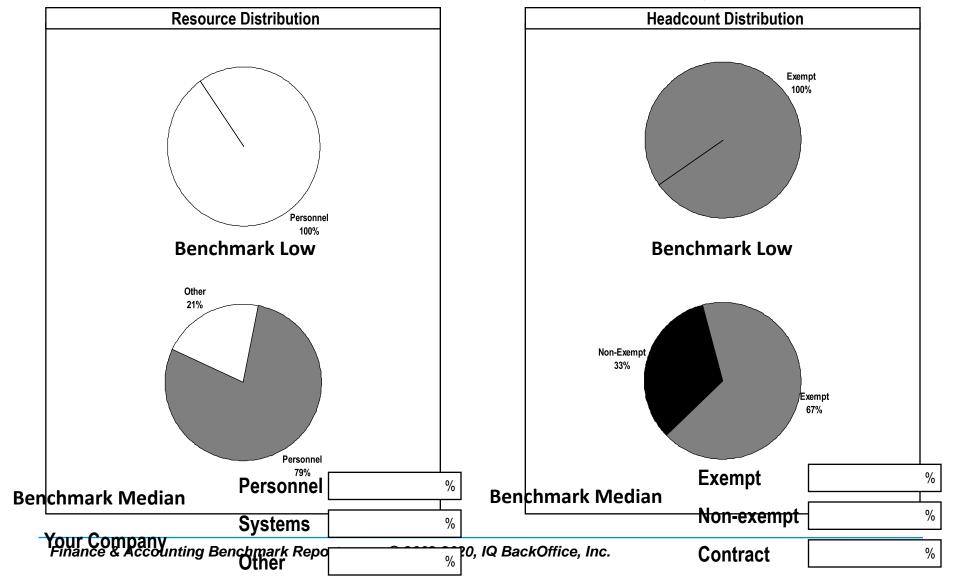


Insurance Risk Management









Travel & Entertainment Accounting

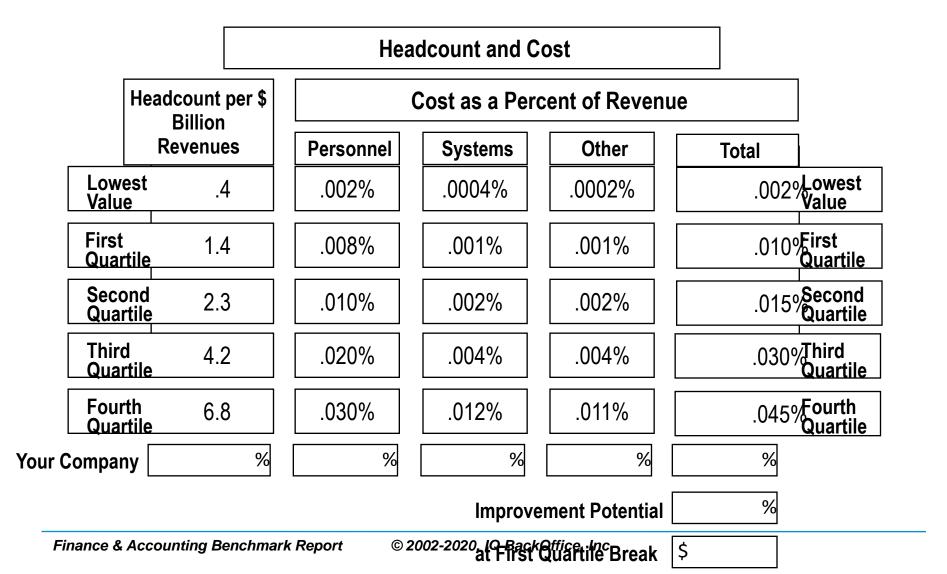


All Participants

Headcount and Cost Headcount per \$ Cost as a Percent of Revenue Billion Revenues Personnel **Systems** Other Total .002%Lowest Lowest .4 .002% .0004% .0002% **Value** .010% **Eirst First** 1.8 .008% .001% .001% <u>Quartile</u> Quartile .017% Second Second 3.2 .011% .002% .003% Quartile Quartile .041%Third Quartile **Third** 5.8 .006% .023% .005% Quartile .074% Fourth Quartile Fourth 19.7 .059% .014% .013% Quartile

Travel & Entertainment Accounting



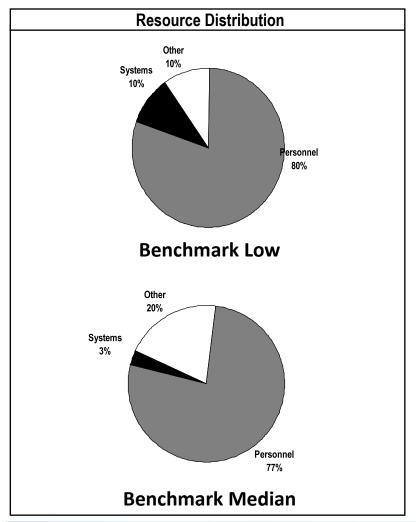


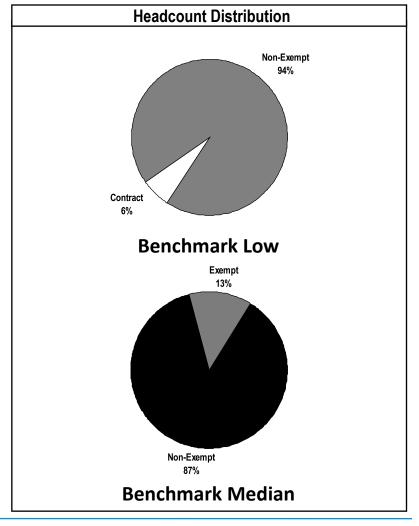
Travel & Entertainment Accounting



			Hea	adcount and Co	ost		
		ndcount per \$		Cost as a Perc	ent of Revenue		
		Revenues	Personnel	Systems	Other	Total	
Lov Val	west ue	.1	.002%	.001%	.0003%	.002%	Lowest Value
Firs Qua	st artile	.3	.011%	.002%	.001%	.011%	irst Quartile
	cond artile	.4	.014%	.003%	.003%	.021%	Second Quartile
Thi Qu	rd artile	.6	.034%	.011%	.011%	.048%	Third Quartile
	urth artile	2.0	.059%	.014%	.013%	.074%	Fourth Quartile
our Compa	any 🗌	%	%	%	%	%	
				Improve	ment Potential	%	
Finance &	Accou	ınting Benchma	ark Report © 20	002-2020, IQ BackO	ffice, Inc.		

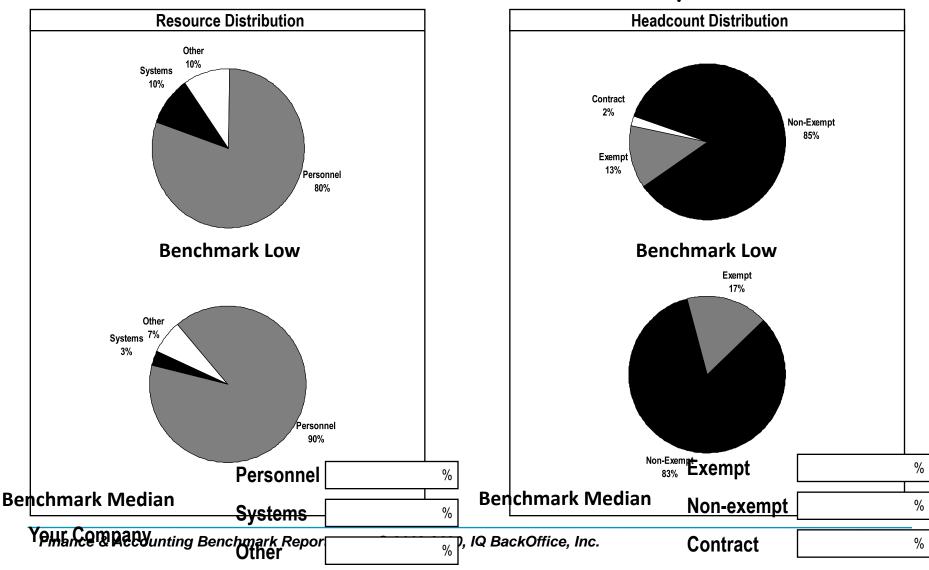






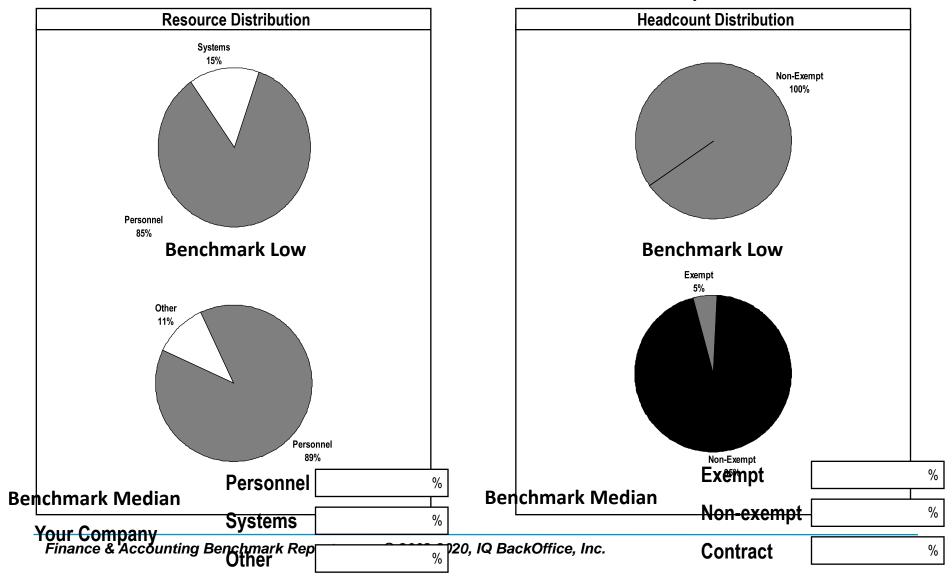
Travel & Entertainment





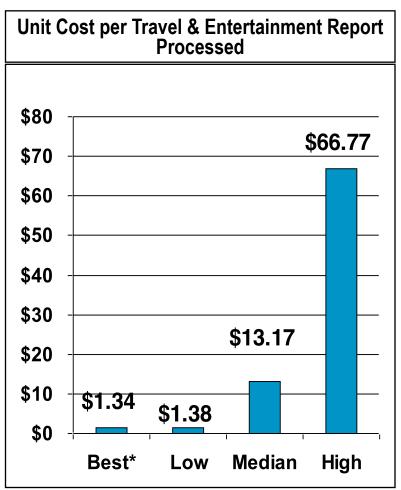
Travel & Entertainment

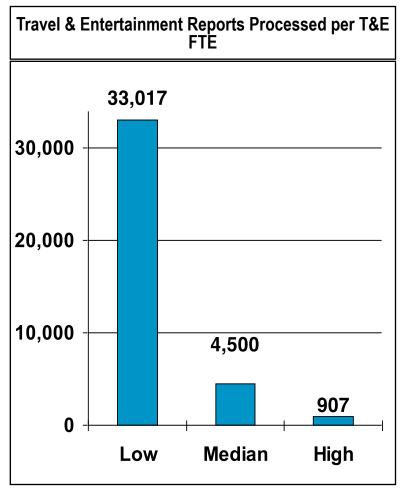




Travel & Entertainment Unit Cost and Productivity

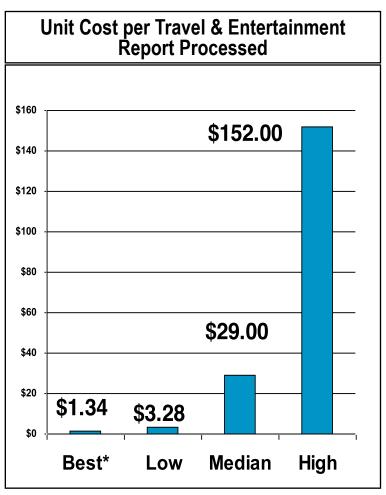


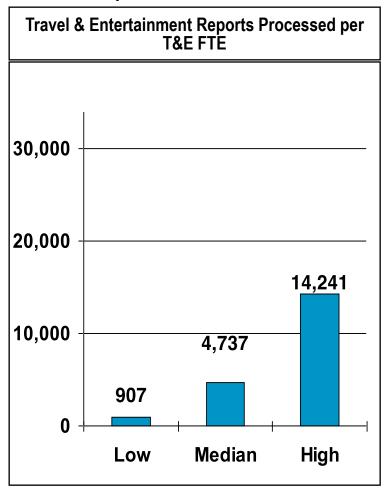






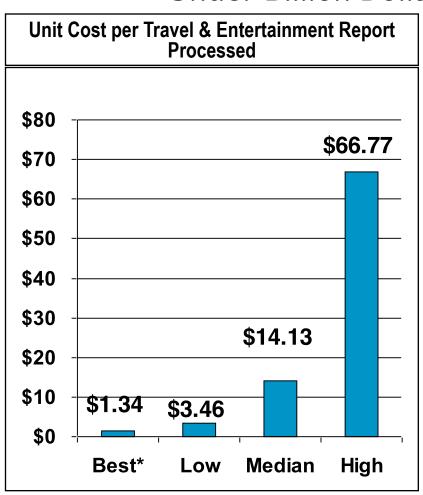


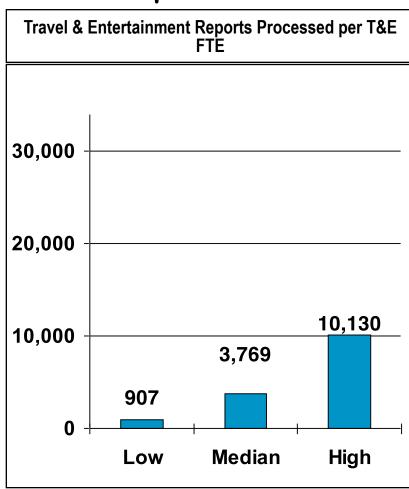




Travel & Entertainment Unit Cost and Productivity









All Participants

Headcount and Cost

	Headcount per \$	count per \$ Billion Cost as a Percent of Revenue					
	Revenues	Personnel	Systems	Other	Total		
Low Valu		.0005%	.0001%	.0001%	.0019	Lowes Value	
First Quar		.005%	.001%	.002%	.0099	First Quartil	
Seco Quai		.011%	.002%	.005%	.023%	Second Quartil	
Third Quai	- + : <i>)</i>	.017%	.007%	.020%	.043%	Third Quartil	
Four Quai	- 1.) /	.070%	.065%	.041%	.115%	Fourth Quartil	

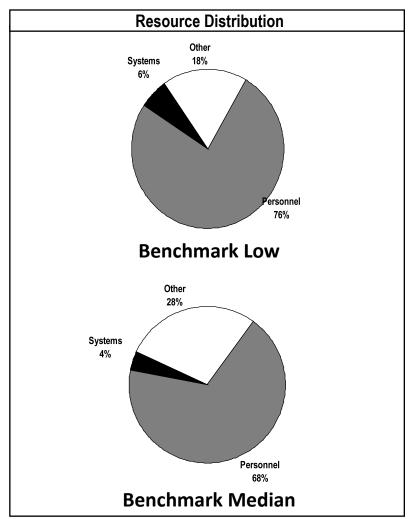


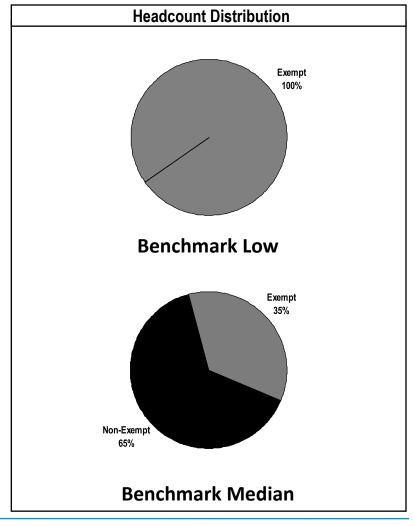
		Headcount per \$			Cost as a Pero	ent of Reven	ue	
		Reven		Personnel	Systems	Other	Total	
	Lowe Value		.1	.0005%	.00004%	.0001%	.0019	Lowest Value
	First Quar	tile	.5	.002%	.0005%	.002%	.0089	First Quartile
	Seco Quar		2.0	.011%	.001%	.005%	.0179	Second Quartile
	Third Quar		3.6	.014%	.004%	.010%	.040%	Third Quartile
	Four Quar		5.8	.057%	.014%	.030%	.076%	Fourth Quartile
ur C	ompan	у	%	%	%	%	%	
					Improve	ment Potential	%	
Fi	nance &	Accounting	Benchmar	rk Report © 2	2002-2020, IQ Baçkı at First (Office, Inc. Duarfile Break	\$	



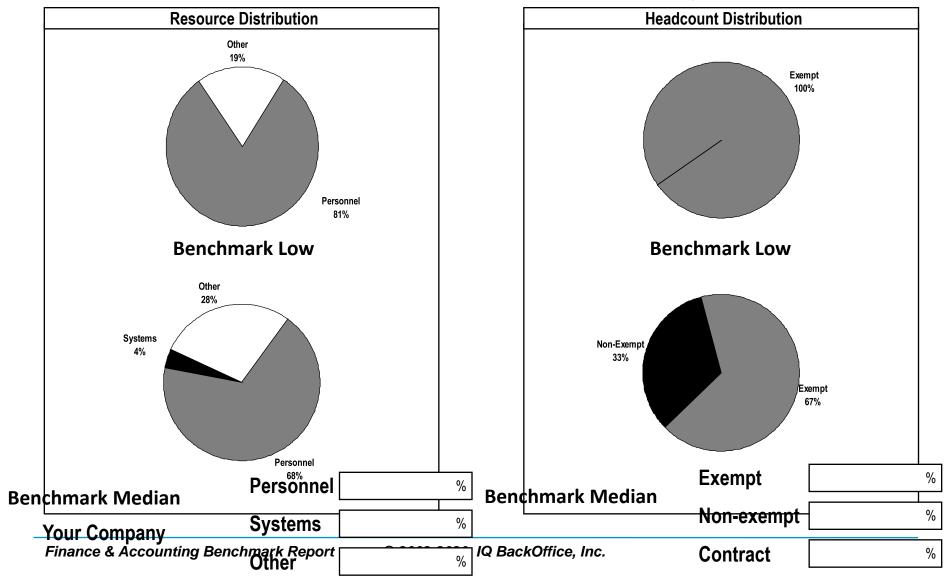
				Hea				
			ount per \$		Cost as a Perc	ent of Revenu	е	
			venues	Personnel	Systems	Other	Total	
	Lowe Value	owest .2		.007%	.0007%	.001%	.011%	Lowest Value
	First Quart	ile	.3	.009%	.003%	.014%	.0179	First Quartile
	Secoi Quart	-	1.2	.011%	.004%	.021%	.0349	Second Quartile
	Third Quart		1.3	.053%	.012%	.034%	.075%	Third Quartile
	Fourt Quart		1.4	.070%	.065%	.041%	.115%	Fourth Quartile
ur Cor	npan	у 🔙	%	%	%	%	%	
					Improve	ment Potential	%	
Finan	nce & A	Accoun	ting Benchmar	k Report © 2	002-2020, IQ Back(at First (Office, Inc.	Ś	



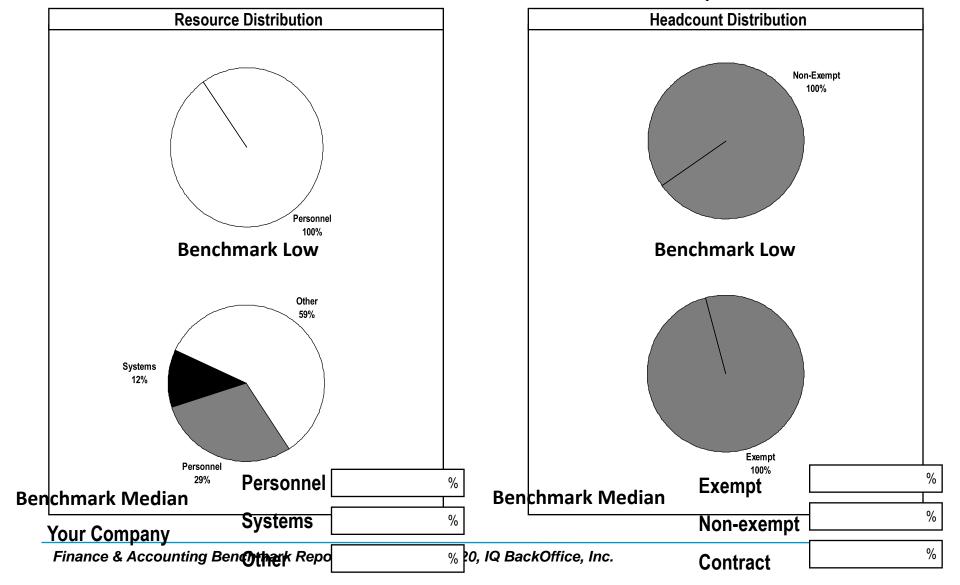














All Participants

Headcount and Cost

	Headcount per \$ Billion	(Cost as a Perd	cent of Revenu	ie
	Revenues	Personnel	Systems	Other	Total
Lowe Value		.002%	.0002%	.0004%	.003%Lowest
First Quar	tile 1.1	.007%	.001%	.003%	.012°First Quartile
Seco Quar		.012%	.003%	.004%	.017%Second Quartile
Third Quar		.035%	.004%	.005%	.048%Third Quartile
Four Quar		.050%	.014%	.032%	.078%Fourth Quartile

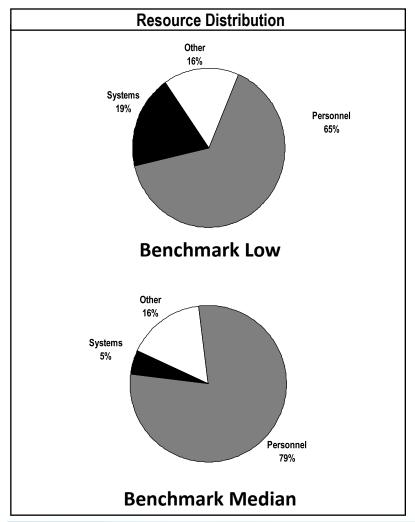


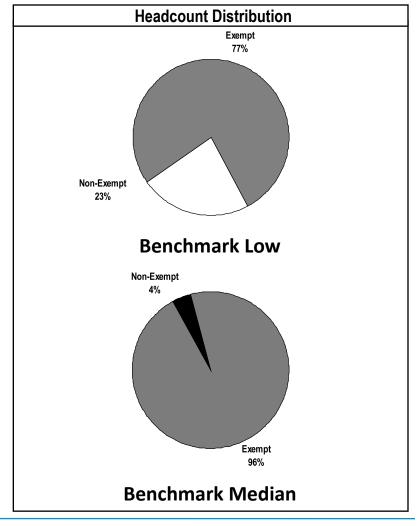
			Hea	dcount and Co	ost		
	Headcount per \$ Billion Revenues			Cost as a Perc	ent of Revenu	е	
			Personnel	Systems	Other	Total	
Low- Valu		0.3	.002%	.0002%	.0004%	.003%	Lowest Value
First Quar		0.9	.007%	.0006%	.003%	.008%	First Quartile
Seco Quai		1.7	.010%	.001%	.004%	.017%	Second Quartile
Third Quar	-	4.7	.034%	.004%	.005%	.040%	Third Quartile
Four Qua	-	7.5	.050%	.006%	.026%	.076%	Fourth Quartile
Compar	ny	%	%	%	%	%	
				Improve	ment Potential	%	



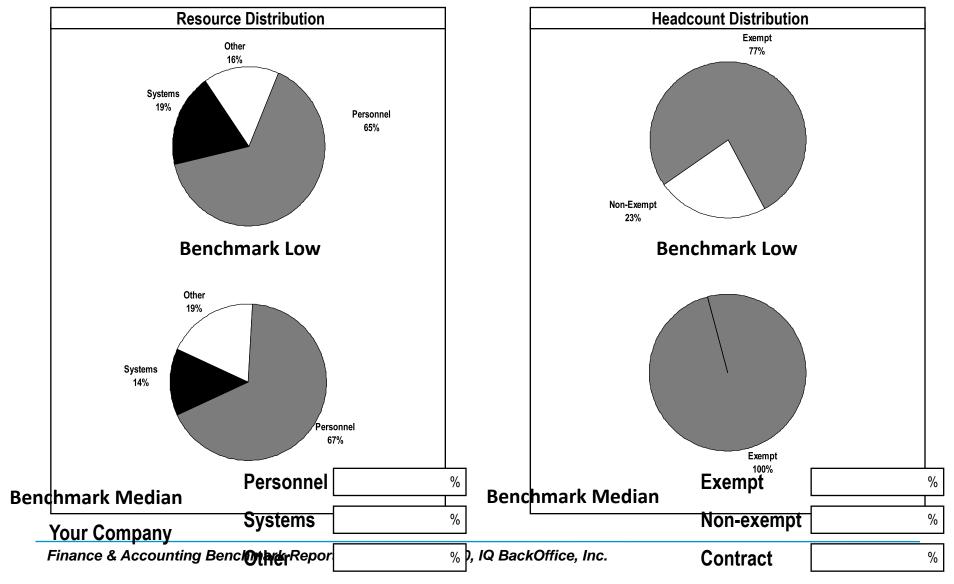
			Hea				
	Headcoun 100 Mil	•		Cost as a Perc	ent of Revenue)	
	Reven		Personnel	Systems	Other	Total	
Low Valu	rest 0	.1	.007%	.0026%	.0010%	.008%	Lowest Value
Firs Qua	t rtile	.2	.008%	.003%	.0048%	.016%	First Quartile
	ond irtile	.3	.019%	.004%	.0054%	.028%	Second Quartile
Thir Qua	d artile	.8	.043%	.016%	.0055%	.069%	Third Quartile
Fou Qua	rth irtile	.9	.049%	.036%	.032%	.078%	Fourth Quartile
our Compa	ny	%	%	%	%	%	
				Improve	ment Potential	%	
Finance &	Accounting B	enchmark	Report © 20	02-2020, IQ BackO at First (ffice, Inc. Quartile Break		



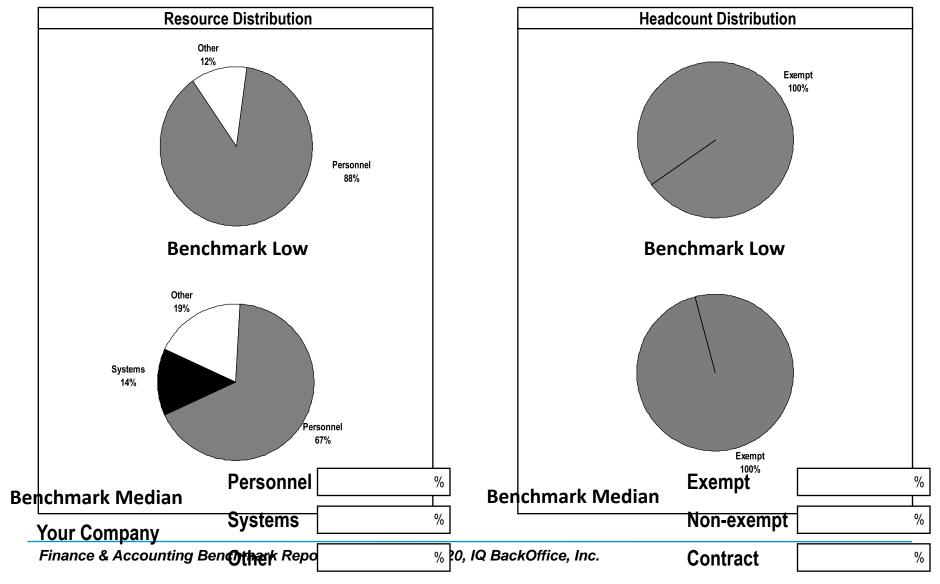














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