The Competent Accountant – Mastering the Controller/CFO Role

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NCACPA Mt. Cluster Asheville, NC



Objectives

• Managing the Controller/CFO Role is essential to provide financial, strategic and tactical guidance for a company.

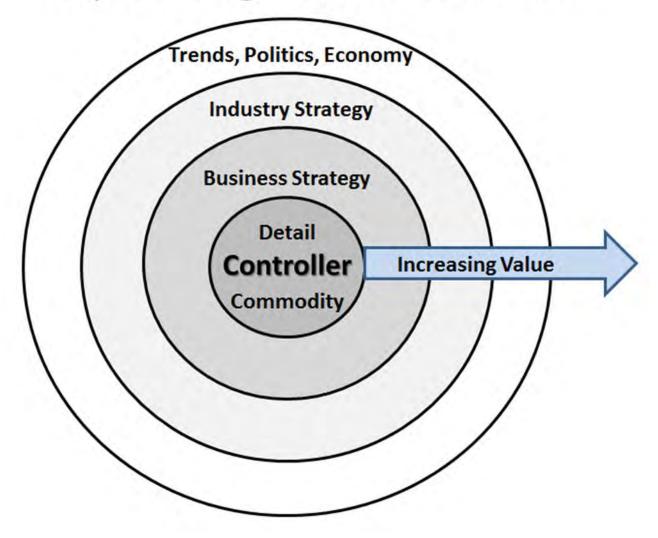
• CGMA Competency skills of Leadership, Business, People, and

Technical.

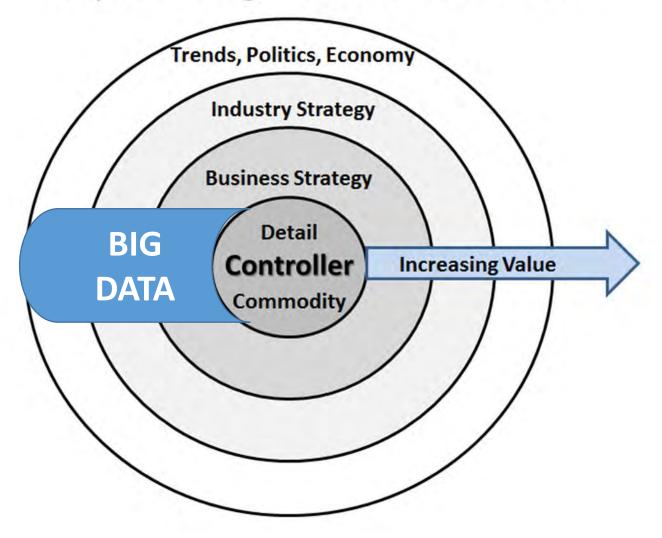
• Part 1 – focuses on Business and Technical Skills.

• Part 2 – focuses on Leadership and People Skills.

Expanding Controller Value



Expanding Controller Value

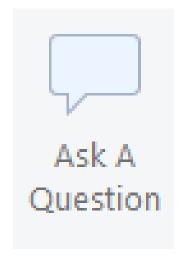


Scotty



https://www.youtube.com/watchurv=lrkqiDu1BQXY&feature=youtu.be5





The Accountant Position







Implications



- Supply chain disruption
- Increase in remote interaction
 - Implications of a potential acceleration in 5G adoption
 - Telehealth, telemedicine
 - Teleconferencing
- Return to work versus Hybrid
 - Digital media consumption graphic from https://www.visualcapitalist.com/media-consumption-covid-19/ Published April 7, 2020.

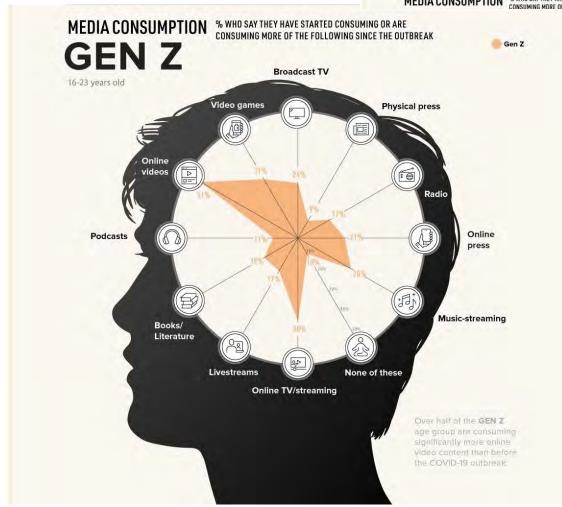
Processing Media Differences

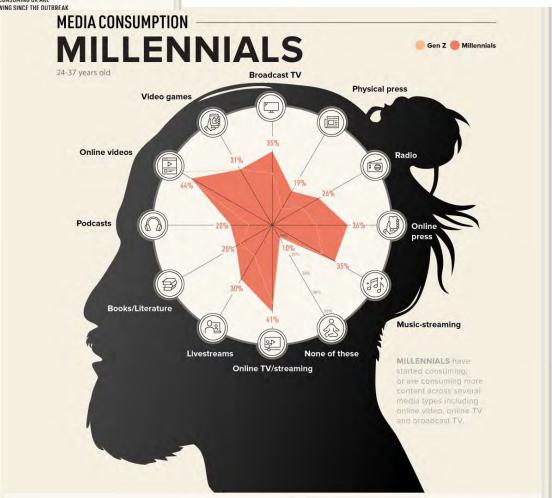


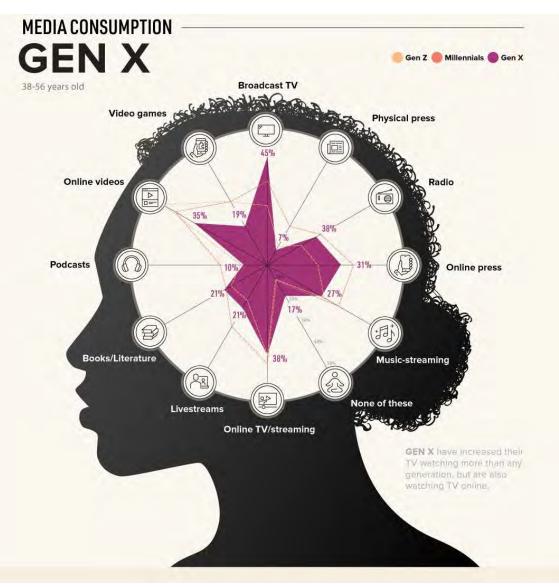
https://www.kasasa.com/articles/generations/gen-x-gen-y-gen-z



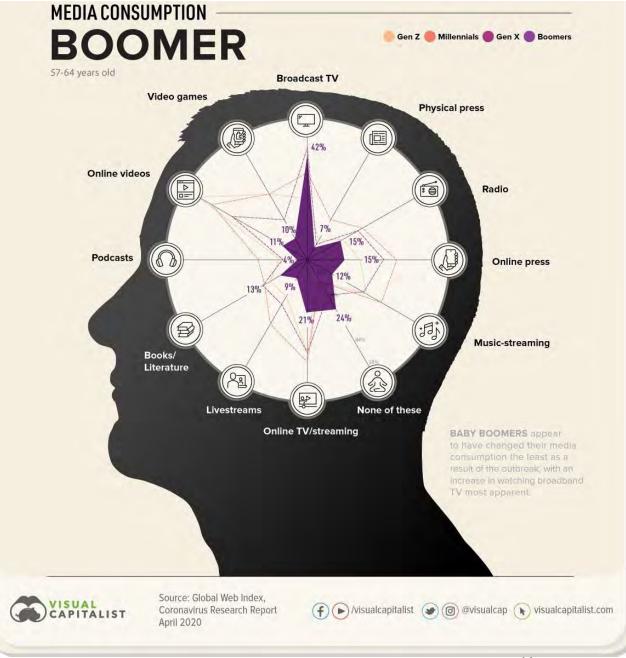
MEDIA CONSUMPTION % WHO SAY THEY HAVE STARTED CONSUMING OR ARE CONSUMING MORE OF THE FOLLOWING SINCE THE DUTBREAK







• https://www.visualcapitalist.co m/media-consumption-covid-10/19/22Published April 7, 2020. Thorsten Consulting Manual Consulting Thorston Consu



Impacts of the virus, cont.

- Event cancellations and repercussions
 - Conferences and conventions
 - Family events
- Ad spending changes https://www.emarketer.com/content/the-biggest-business-impacts-of-the-coronavirus-pandemic-according-to-business-insider-intelligence Published March 14, 2020.
 - Out-of-home ad spending negatively impacted
 - Increased digital spending for some industries
 - Decreased ad spending impacting media sites Expedia chairman says company to cut ad spending by at least 80% https://www.fool.com/investing/2020/04/17/expedia-chairman-says-company-to-cut-ad-spending-b.aspx Published April 17, 2020
 - Thus, revenue down for media as well



Impacts of the virus, cont. 2

- Move toward cashless society, encouraged by WHO
- Ecommerce grows
- Banking
 - Stock market volatility means increased interest in savings options
- Healthcare Telemedicine
- Delivery services Increase as further growth of e-commerce
- Reduced spending impacting brick-and-mortar shops
- Increased Fintech –technologies used and applied in the financial services sector, chiefly used by financial institutions themselves on the back end of their businesses (i.e. mobile payment industry)

Political and Social turmoil

- Growing global unrest
- The new recession (real or not?)
- Knock-on implications for fashion, retail company supply chains as southeast Asia's 40 million garment workers are devastated by the coronavirus crisis https://www.maplecroft.com/insights/analysis/labourrights-unravelling-as-asias-garment-sector-comesapart-at-the-seams/ Published April 24, 2020
- Renewed civil unrest throughout the world.
- U.S. societal unrest? Divided country?



CFOs steering companies through coronavirus crisis



"As finance function takes on a greater operation role at companies, CFOs often find themselves acting as the key decision makers along with the CEO in guiding corporate strategy to deal with the effects of the pandemic on their company."

https://www.accountingtoday.com/news/cfos-steering-companies-through-coronavirus-crisis-ima-finds Published April 3, 2020.

Are decisions based on COVID, Biases, financial realities?

Coronavirus driving accounting change

- Young accountants prefer remote work. Make this more possible ad hoc in the present term, and more possible going forward.
- Become more focused on advisory "shift from backward-looking compliance services to more proactive consultative services". (Note – Experience is what allows someone to move to proactive consultative work.)



Daniel Hood, "A Spur to Change," Accounting Today, March 17, 2020, https://www.accountingtoday.com/opinion/a-spur-to-change.

Part 1 – Business and Technical

How are your technical skills?

- Are you a traditional accountant or have you learned to expand your technical expertise to go beyond "what are the financial numbers?" to "why did these financial results occur?"
- Are you able to use ratios to understand the business dynamics and the implications to change course or take corrective action?
- Are the systems that you implement and operate best practices or merely stop-gap solutions?

The Range of Technical Skills - Titles

Scope of skills can vary drastically depending on:

- The type of industry,
- The size of the industry,
- The complexity of the industry,
- The supporting cast of employees, and
- The arena expectations of the management team and the board of directors based on their experiences which are also impacted by the preceding points.

The Range Technical Skills

• Traditional Accounting – dependent on Co. Size

- Transactions
- Financial Statements
- Internal Controls
- Financial Reporting
- Budgeting
- Variance Analysis
- Ratio Analysis
- Treasury functions
- Credit



Range of skills (continued)

- Information technology
- Human Resources
- Contracts
- Facilities management
- Operational management
- What additional areas should be included for future success?

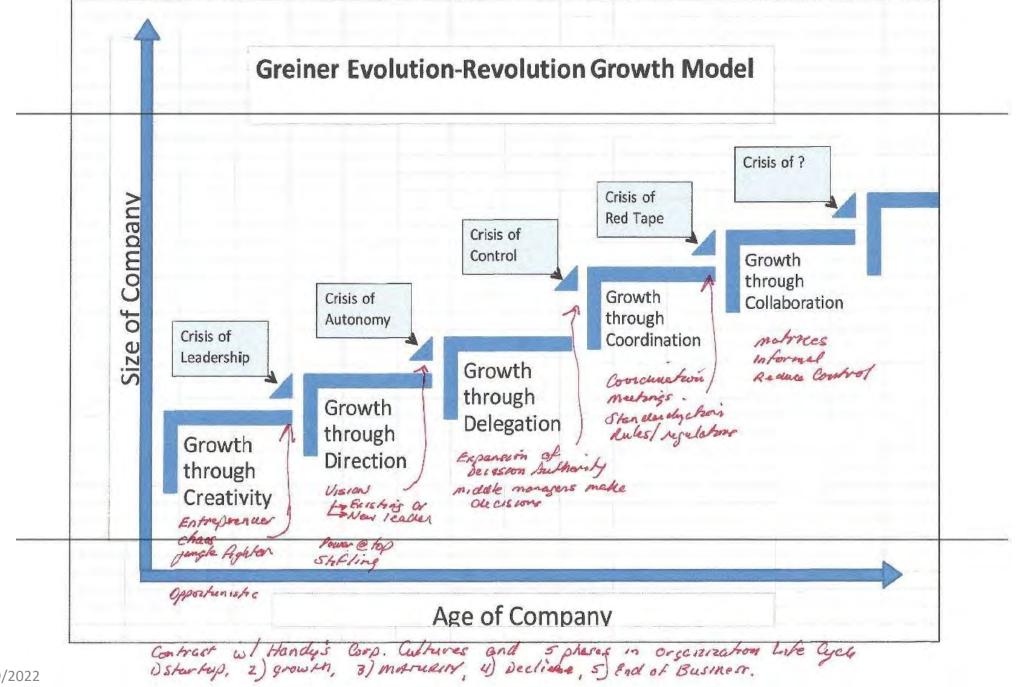


Job Descriptions

- Controller
- CFO
- Treasurer



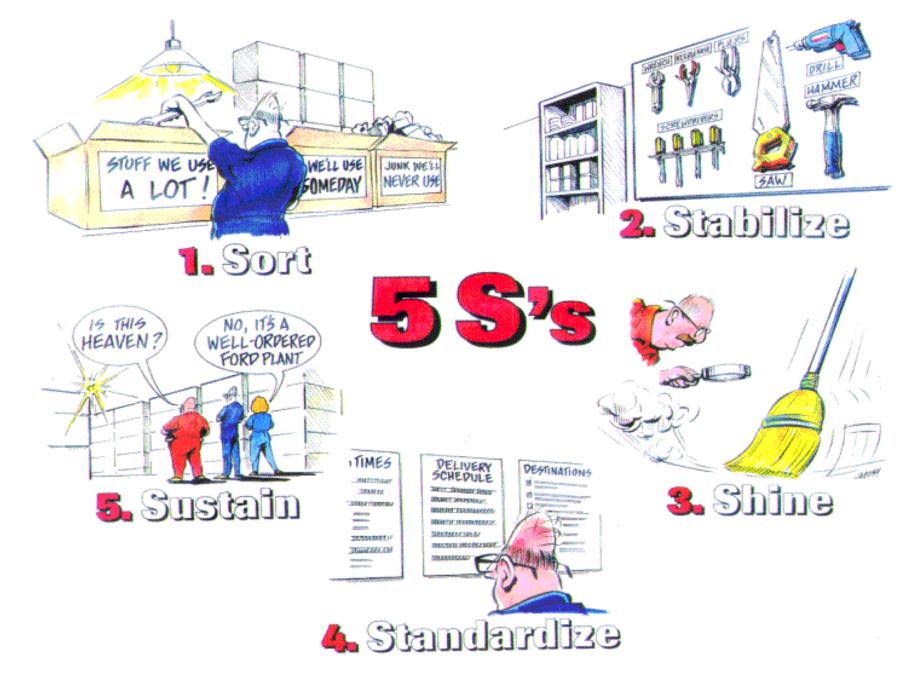


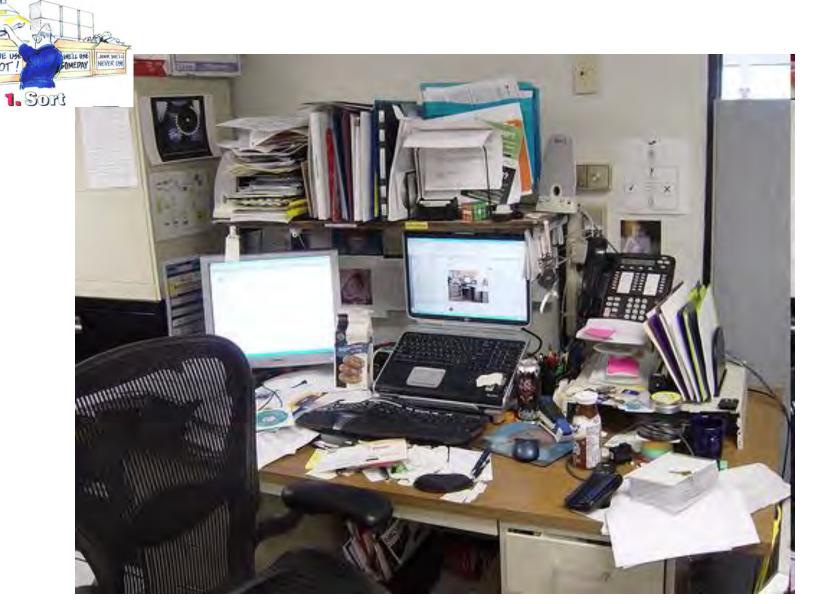


Other Management Theory

- Theory X and Y
- Lean
 - Two main premises
 - 5 Principles Womack
 - "Muda"
 - 5S
 - Kaizen
 - Kanban
- Six Sigma
- Business Models







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Sort



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Seconds

What is waste?

Waste typically shows up in the following categories:

- -Overproduction
- -Inventory
- -Defects
- -Extra processing
- –Waiting time
- -Underutilized people
- -Motion
- -Transportation

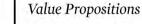


Key Partners

Who approur Key Partours? Who are our key suppliers? Which Key Resources are we requiring from suntrines?" Which Key Activities do partners perform?

Key Activities

What Key Activities do gor Value Propositions a quire? Our Distribution Channels? Costomer Relationships F Restmuz-streams?



What value to we deliver to the costomery Which one of our customer's problems are we helping to acres? What burdles of products and services are we offering to each Costomer Segment Which customer needs are we satisfying?



West type of relationship does each of our flastoniar Segments expect to to establish and maintain with Hiem? Which ones have we established? How are they integrated with the rest of our business mode? How coulty are they?

Customer Segments

For whom are we creating value?
Who are our most immortant customers?

Key Resources

What Key Resources do our Value Propositions arquire? Due Einstabolion Channels? Customer Relationships?



Through which Channels on our Customer Segments want to be reached? How are we reaching them now? How are our Channels integrated? Walch ones work best? Which ones are most cost efficient?
How are we integrating them with customer routines?

Channels

Cost Structure

What are the most important costs inherent or our onviness modely Which Key Resources are most expensive? Which Key Activities are most expensive?



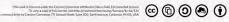
Revenue Streams

For what value are our contorners really willing to pay? For what do they currently pay? How would they prefer to pay?

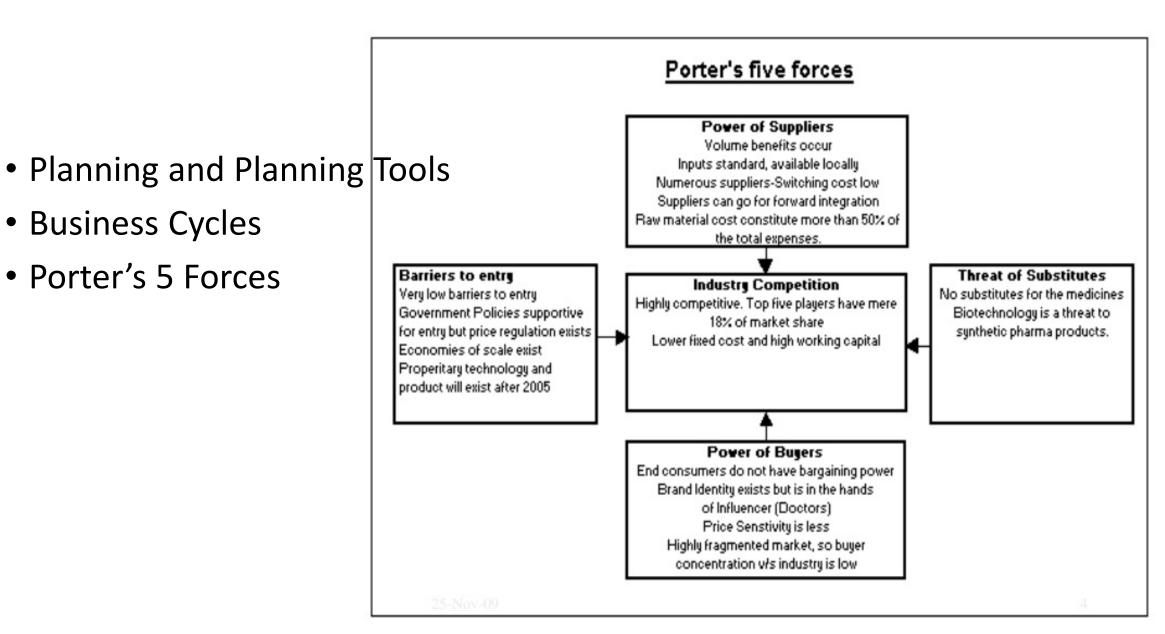
How much does each Revenue Stream contribute to averall revenues.



www.businessmodelgeneration.com







Business Cycles

The Purpose of Ratio Analysis

- Which Ratios
- What do they mean
- What actions should you take?



Ratio Analysis

- Causal Ratios
- Effect Ratios
- Almanac of Industrial Financial Ratios
- Bizminer.com
- RMA
- SEC data
- Altman's Z-Score
- Dupont Formula



Effect Ratios

LIQUIDITY MEASURES

- Current ratio
- Quick ratio
- Defensive interval
- Cash conversion cycle
- Inventory/working capital
- Receivables/working capital
- Net sales/working capital
- Operating cash flow to current liabilities

• **LEVERAGE MEASURES**

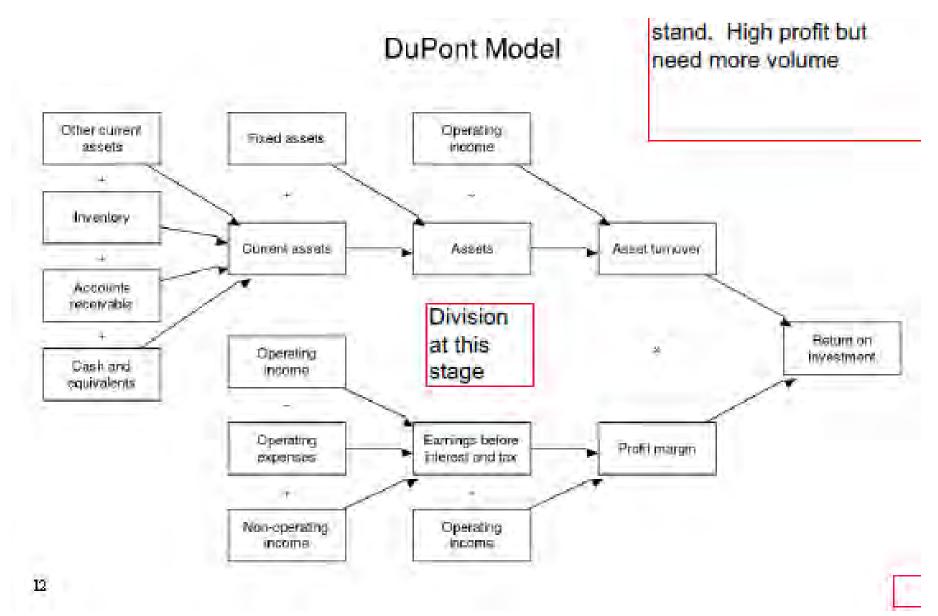
- Debt to net worth
- Debt to assets
- Tangible debt ratios
- Short-term debt to net worth
- Times interest earned
- Cash times interest earned
- Fixed charge coverage

Selected Ratios

- Current Ratio
- Liquid Ratio
- DSO
- DAP
- DSO/DAP
- Inventory Turnover
- Net Working Capital to Sales
- Debt to Net Worth

Best Practices

- Cash 90 days on hand
- (cash+investments+avail LOC)/daily cash expenses
- AR Terms and discounts
- AP Terms and discounts
- Inventory how much?



The 1 Key Statistic to Track the Health of Your Company

• Altman Z-Score



Altman Z-Score Model 1

- The formula for the most commonly used public model Z-Score is:
 - $Z = (1.2 \times X1) + (1.4 \times X2) + (3.3 \times X3) + (0.6 \times X4) + (0.999 \times X5)$
- Where the X variables stand for the following:
 - X1= Working Capital/Total Assets
 - X2= Retained Earnings/Total Assets
 - X3= Earnings before Interest and Taxes (EBIT)/Total Assets
 - X4= Market Value of Equity/Book Value of Debt
 - X5= Sales/Total Assets

Altman Z-Score Model 1 (Continued)

• Once you have calculated the Z-Score, it can be compared to the following table:

Z-Score	Probability	of Bankruptcy
	-	

1.8 or less Very high

1.81 – 2.99 Not indicative of bankruptcy

3.0 or higher Not likely

Private Co. **Z-Score Model 2**

- A. [(Current Assets Current Liabilities) / Total Assets] x 6.56 = ______.
- B. (Retained Earnings / Total Assets) x 3.26 = _____.
- C. (Earnings Before Interest. & Taxes / Total Assets) x 6.72 = _____.
- D. (Equity / Total Liabilities) x 1.05 = _____.
- The sum of (A + B + C + D) equals your Z-score. Then see where you score falls on the following table:
 - 0 1.09 -- Bankruptcy Imminent
 - 1.10 2.60 -- Very Questionable
 - 2.60+ -- Bankruptcy Not Imminent

Private Manufacturing - **Z-Score Model 3**

- There is also a 3rd Z-Score model for private manufacturing models.
- X1 = (Current Assets-Current Liabilities) / Total Assets
- X2 = Retained Earnings / Total Assets
- X3 = Earnings before Interest and Taxes / Total Assets
- X4 = Book Value of Equity / Total Liabilities
- X5 = Sales / Total Assets
- Z-Score Bankruptcy Model:
- Z = 0.717X1 + 0.847X2 + 3.107X3 + 0.420X4 + 0.998X5
- Then see where you score ranks in the following table:
- Z > 2.9 "Safe" Zone
- 1.23 < Z < 2.9 "Grey" Zone
- Z < 1.23 "Distress" Zone

Implication of current Systems and future choices

- Best practice systems
- System selection

Obtaining approval and convincing others



Data Analytics — The Story is in the Data!

- Microsoft BI
- Qlik
- Tableau

The Accountant Position



Accountants - data science skills gap

- Advanced Excel
- Data Mining/SQL Programming
- Advanced Revenue Analytics
- Mathematical Optimization
- Analytical Segmentation
- Visualization
- Real-time models



Hernandez, Robert. The 7 Data Science Skills That Will Change the Accounting Career

Data Scientist

- Use trends to predict the future, explore data from numerous sources
- Emphasis on programming, statistical skills, machine learning, mathematics and algorithmic techniques
- Goal to derive insight by digging through large piles of raw data
- Use this insight to develop "evidence-based analytical accuracy and strong decision capabilities
- Excellent communication skills and data visualization skills
- Develop the business questions that data looks to solve



Data Analyst



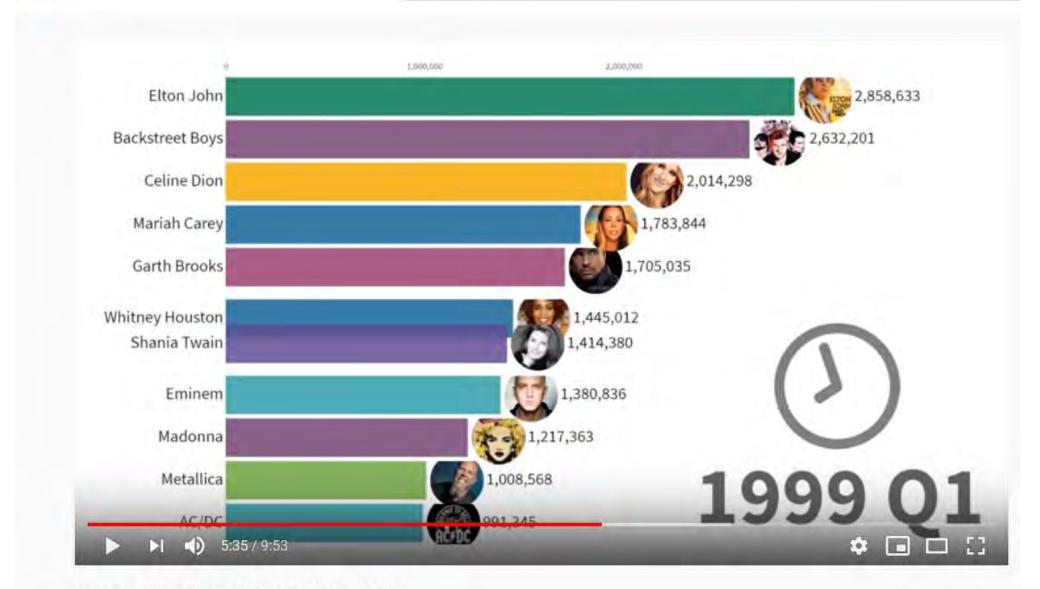
- Takes the business questions created by the data scientist and business team and finds the data and tools to solve them.
- Process and perform analysis on the data.
- Use the data to draw conclusions and solve problems.
- Package the data for use by others in the form of data reports.

Data Storyteller

• Use data visualization to communicate the information in a way that everyone can understand







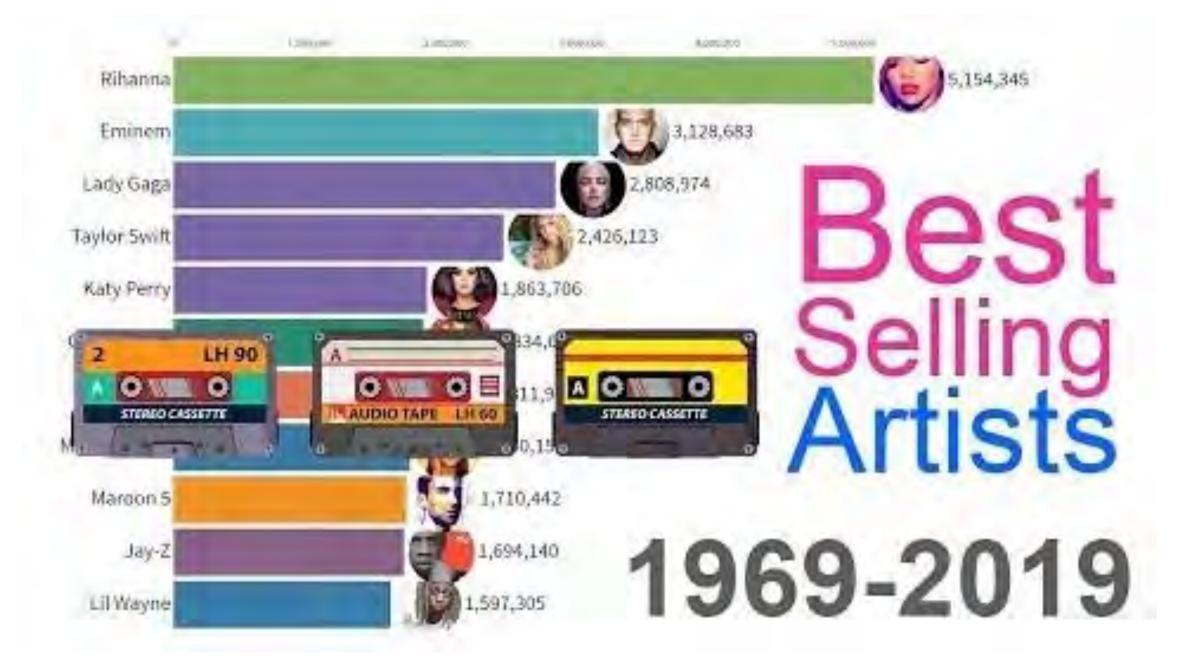
Best-Selling Music Artists 1969 - 2019







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Accountants with data analytics skills are few and far between

- Among technical skills, here's what is missing the most:
 - Identifying key data trends (29 percent)
 - Data mining and extraction (28 percent)
 - Operational analysis (28 percent)
 - Technological acumen (27 percent)
 - Statistical modeling and data analysis (27 percent)
- The most significant gaps in nontechnical skills, or soft skills, are found in:
 - Decision analysis (37 percent)
 - Process improvement (35 percent)
 - Strategic thinking and execution (32 percent)
 - Adaptability to change (31 percent)
 - Communication skills (29 percent)

Bramwell, Jason. "Accountants with Data Analytics Skills Are Difficult to Find." AccountingWeb, April 27, 2016. https://www.accountingweb.com/practice/team/accountants-with-data-analytics-skills-www.thorstenconsulting.com



Reorienting accounting to a future-looking role

- Increase forecasting role
- Seek out industry trends on a regular basis
- Use historical data in novel ways
- Become an invaluable asset to the decision-making process
- Harness predictive analytics



It's all in the data

- More data was generated in the last two years than in the entirety of mankind up until that point.
- 40,000 search queries per second on Google alone, or 1.2 trillion searches every year.
- Every minute, there are more than 300 new hours of video uploaded to YouTube.
- 99.5% of collected data is never analyzed or used.
- Less than 50% of structure data from IoT is ever used in decision making.

https://hostingtribunal.com/blog/big-data-stats/ Updated 2020

Predictive Analytics

- A type of data analytics with the goal of making predictions about future outcomes based on historical data, statistical modeling, machine learning and analytic techniques.
- Includes methods and processes such as data mining, big data, statistical modeling, mathematical processes and machine learning.
- Goal is to exploit patterns to detect risks and opportunities.

https://www.cio.com/article/3304301/7-secrets-to-predictive-analytics-success.html September 11, 2018

Advanced Analytics

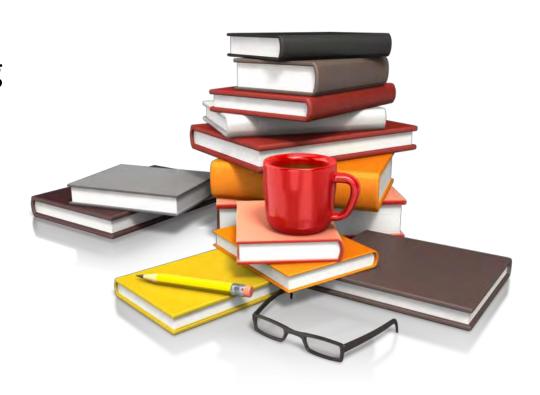
P&C Insurance Advanced Analytics Survey Report Willis Towers Watson

- Insurers expected that they would have more functionality in advanced analytics by this point in time. Implementation has been slower than anticipated.
- Three main organizational change obstacles:
 - IT and organizational bottlenecks
 - Lack of expertise and staff to analyze the data
 - Data infrastructure

https://www.willistowerswatson.com/en-US/Insights/2020/01/advanced-analytics-are-insurers-living-the-dream-2019-2020-P-C-insurance-advanced-analytics Published January 28, 2020

Additional Skills for Accountants to learn to take advantage of the data science skills gap

- Advanced Excel
- Data Mining/SQL Programming
- Advanced Revenue Analytics
- Mathematical Optimization
- Analytical Segmentation
- Visualization
- Real-time models



Hernandez, Robert. The 7 Data Science Skills That Will Change the Accounting Career

Why Robotic process automation?

- Frees accounting time up for more peoplecentric tasks
- Allows more room to create more valueadded work



Robotic Process Automation

Look how manual tasks are being mimicked by machines:

- Chat bots
- Pepper PARLOR, a café in japan where three different types of robots serve customers (with a few humans).
 - Semi-humanoid robot named Pepper does most of the customer interaction, greeting, and taking orders.
- Baseball team is filling stadium with 500 robot spectators. Taiwan's CPBL (Chinese Professional Baseball League) Rakuten Monkeys have robotic mannequins sitting in the stadium for the upcoming game.

Kristin Houser, "Cafe Staffed by Robots Opens in Japan," Futurism, December 5, 2019, https://futurism.com/the-byte/cafe-robots-opens-japan.

Victor Tangermann, "A Baseball Team Is Filling Its Stadium with 500 Robot Spectators," Futurism, April 7, 2020, https://futurism.com/the-byte/baseball-teamstropotuspectators.© 2022

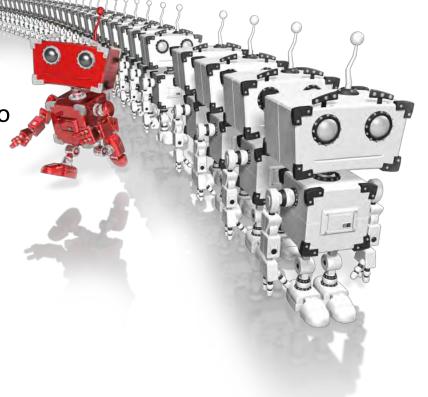
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Robotic Process Automation, cont.

What Remote works means for RPA

"A new employee needs to create a new task in a CRM system
they have never used. Provide them with a bot that performs
all the necessary clicks and keystrokes to take them to exactly to
the spot they need to be in the CRM system."

 An example of what we will likely see is from Automation Anywhere. The company recently launched its Discovery Bot, which uses AI to map and optimize processes by tracking keystrokes, mouse movements and other actions within applications.



Tom Taulli, "Remote Working: What It Means for RPA (Robotic Process Automation)," Forbes, April 4, 2020, https://www.forbes.com/sites/tomtaulli/2020/04/04/remote-working-what-it-means-for-rpa-robotic-process-automation/#80562fc3f996.

Robotic Accounting and using RPA in the accounting department

Benefits of robotic accounting

- Non-invasive application
- Customizable workflow
- Nonstop performance
- Consistency and reduced errors in work
- Major lifting
- Ease and speed of installation

The Lab Consulting, "Robotic Accounting – 5 Use Cases, a Case Study, and Examples of RPA in Finance and Accounting Departments," The Lab Knowledge Work Factory, July 7, 2018, https://thelabconsulting.com/robotic-accounting-5-use-cases-case-study-examples-rpa-finance-accounting-departments/.

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Case study of robotic accounting



HOME SERVICES . ABOUT

Cathy works in Accounts Receivable, and she's responsible for uploading her company's invoices to a Sharepoint website for their customers to pay. She normally processes each invoice manually, which takes 5-10 minutes per invoice depending on the customer. In the current-state (pre-RPA) process, she has to separate Excel files from xml files (in a folder created automatically by SAP), zip the xml files (invoices) and then upload these invoices to a Sharepoint website for their customers to access.

The pre-RPA estimate use case process is as follows:

- SAP automatically saves invoices to a specific network folder, depending on the customer.
- Cathy opens Explorer and navigates to the folder created for today's invoices.
- She selects all xml files, being sure to not choose any Excel files.
- · She zips these xml files into one folder.
- While Windows zips the folder, she waits.
- . When the folder is zipped, she navigates to the appropriate website to upload the files.
- She logs into the website.
- · She uploads the newly created zip folder containing the invoices to be paid.

This is tedious work, performed by multiple employees every day for numerous customers.

With the help of robotics, however, Cathy's repetitive job is going to be very different. The RPA use case will now process the work as follows:

- · SAP automatically saves invoices to a specific network folder, depending on the customer.
- · Cathy starts the UiPath AR robot.
- . UiPath asks Cathy to choose the correct folder for today's invoices (folders change daily).
- UiPath then automatically navigates to the folder that Cathy has chosen.
- UlPath searches for and then selects all xml files.
- UlPath zips all xml files to one folder on the desktop.

- A pre-set delay allows Windows enough time to zip the folder (zip time depends on the number of files).
- UiPath then navigates to the company's invoice site, logs in with Cathy's username and password, chooses "upload file" and uploads the zip folder full of invoices.
- After uploading, UiPath deletes the zip folder from the desktop to reduce desktop clutter.

The above steps (1-9) only took a few clicks of a button compared to the 50+ clicks required before RPA.

It used to take Cathy 5-10 minutes to zip and upload invoices, but now it takes her 2 minutes—saving an average of 7 minutes per invoice. Cathy used to spend a large portion of her day just zipping and uploading invoices. Now she has time to focus on more important matters. With RPA, she can "set it and forget it." The AR robot does most of the work for her.

The Lab Consulting, "Robotic Accounting – 5 Use Cases, a Case Study, and Examples of RPA in Finance and Accounting Departments," The Lab Knowledge Work Factory, July 7, 2018, https://thelabconsulting.com/robotic-accounting-5-use-cases-case-study-examples-rpa-finance-accounting-departments/.

Other robotic accounting applications



HOME SERVICES ABOUT

- Accounts payable
- Controller function
- Finance and accounting cost allocation
- Financial close and reporting
- Accounting reconciliation

Consider these five finance and accounting RPA use cases that we implemented and let them plant the seed of ideation for your own robotics implementation project, with or without or RPA implementation help from The Lab:

- Accounts payable RPA use case example Vendor invoice processing cycle times were
 reduced by 60% by implementing a robot that aided accountants with the transcribing of
 inbound invoice information from PDFs (invoice number, data received, and dollar amount)
 into web-based SAP, internal use spreadsheets used for reporting, and by placing a final
 PDF copy on a local server to maintain SOX compliance.
- Controller function RPA use case example Manual work time required to process
 weekly invoice data feed validation comparisons to previous week invoices received were
 reduced by installing an accounting robot that automatically reconciled the current period
 feed against the last period once the controller opened the file. The robot then spit out any
 exceptions or rejections that required human review if they did not reconcile automatically.
- Finance and accounting cost allocation RPA use case example Business units submitted cost allocation data through Sharepoint, in bodies of individual emails, Excel spreadsheets, or Google documents all of which had to be merged into one "master file" before being uploaded to SAP. RPA was able to eliminate the manual merging of data by scraping all of the inbound data submissions into the master file automatically in less than one minute, compared to 2 hours before the robot was installed
- Financial close and reporting RPA use case example Baseline 10K and 10Q report
 creation processes were improved by implementing RPA that automatically processed tax
 entries into Quickbooks from spreadsheets received from business units reducing
 manual copying and data transcribing tasks of finance managers by 85%.
- Accounting reconciliation RPA use case example the exception review process
 required reconciliation of accounting data from Quickbooks, multiple Excel sheets, and
 customer invoices. RPA was installed as a bridge between the three data sources to
 automatically compare the invoice discrepancies in less than 1 minute compared to the 30
 minutes it took prior.

The Lab Consulting, "Robotic Accounting – 5 Use Cases, a Case Study, and Examples of RPA in Finance and Accounting Departments," The Lab Knowledge Work Factory, July 7, 2018, https://thelabconsulting.com/robotic-accounting-5-use-cases-case-study-examples-rpa-finance-accounting-departments/.

Gartner 2020 Morphing RPA

Overview

Key Findings

- Organizations have paid for an expensive patchwork quilt of applications and systems. Business executives are demanding a path to digital operational excellence. The net result is a tremendous pent-up demand to democratize process automation and data integration. Robotic process automation (RPA) fulfills a need but requires strategy, guardrails and governance.
- Hyperautomation refers to an approach in which organizations rapidly identify and automate as many business processes as possible. It involves the use of a combination of technology tools, including but not limited to machine learning, packaged software and automation tools to deliver work.
- RPA offerings are in the midst of market disruption. New offerings, new vendors and new commercial models are emerging rapidly. The largest RPA providers are using their significant capital resources to add complementary components in an attempt to distinguish themselves. Similarly, vendors in adjacent categories are delivering new RPA-oriented functionality.

Gartner Morphing RPA (cont.)

Recommendations

IT leaders responsible for sourcing RPA offerings (services and solutions) should:

- Drive organizational adoption and avoid potential missteps on the hyperautomation journey by engaging business units, IT, security and assurance functions into a process automation governance board. This will help drive organizational adoption and avoid potential missteps on the hyperautomation journey.
- Plan your hyperautomation journey by focusing on a wider spectrum of business functions and knowledge work. Strategize and architect across the toolbox of options, including RPA, iBPMS, iPaaS and decision management tools. This is the only way to effectively leverage related components (for example, process mining, analytics, user experience and machine learning).
- Avoid the hype with rigorous due diligence of RPA offerings and their ecosystems. Focus on the
 providers' abilities to address outcomes critical to your organization across multiple areas. Assess
 vendor process models carefully as seen with Microsoft's entry into these offerings that changed the
 marketplace dynamics significantly especially for the small and midsize business (SMB) sector.

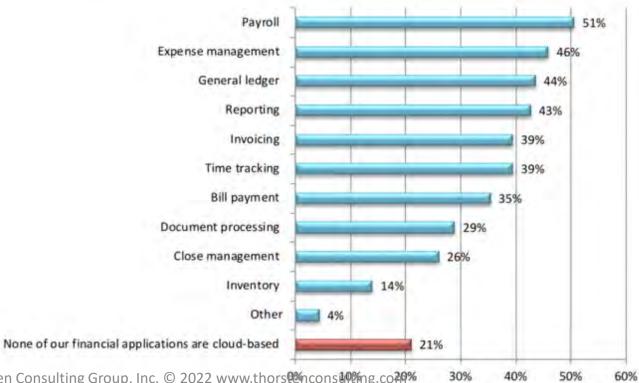
Top 15 Accounting Software Comparison

NetSuite ERP	FinancalForce Financial Management	Sage Intacct	Epicor Financial Management	Sage 100c & Sage 300c
Intuit QuickBooks	Unit4 Financials	Oracle ERP Cloud	SYSPRO	Infor Enterprise Financial Management
FreshBooks	Xero	Microsoft Dynamics GP	Wave	Acumatica Financial Management Suite
FRESHBOOKS	xero	Microsoft	/// wave	Acumatica

HERE'S WHAT IT MEANS TO BE A "CLOUD ACCOUNTANT"

According to a new survey of 506 accounting and finance professionals commissioned by FloQast and conducted by Dimensional Research, 79 percent of accountants are using at least one cloud-based financial application. However, most of them are not yet what we would call true "cloud accountants."

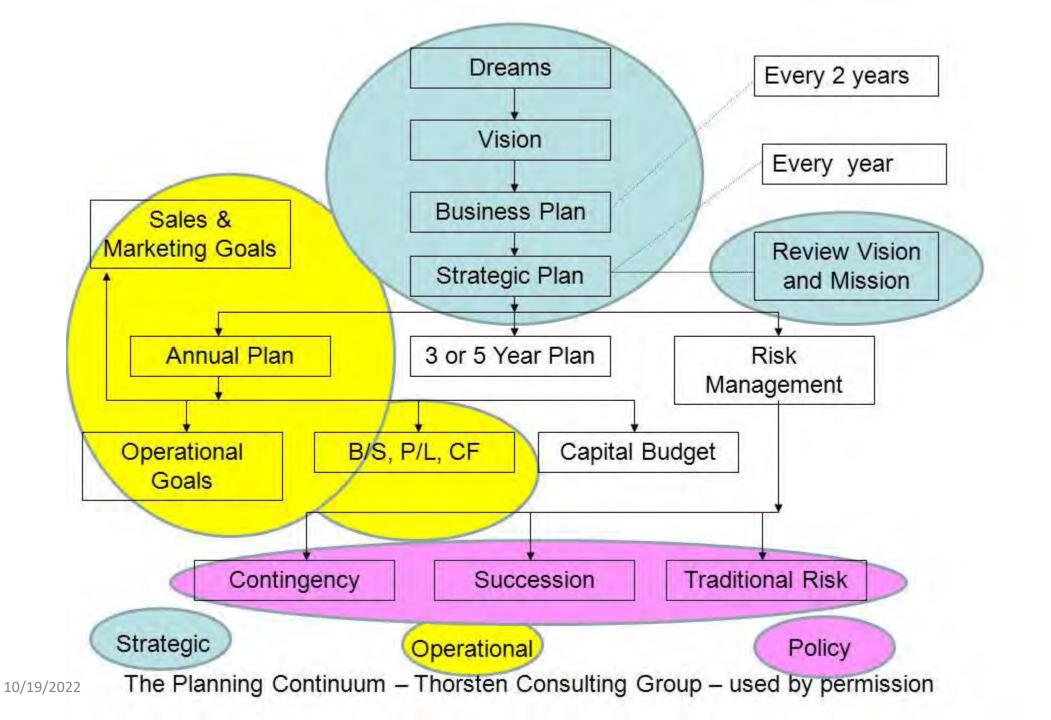
What types of cloud-based or SaaS financial applications does your company use?



How are your business skills?

- Can you set a vision?
- Can you develop a strategy?
- Do you understand the macroeconomic environment of your organization?
- Can you lead an important project to a successful conclusion?





How well do you understand operations?

Your organization

Management theory and practice

• Lean

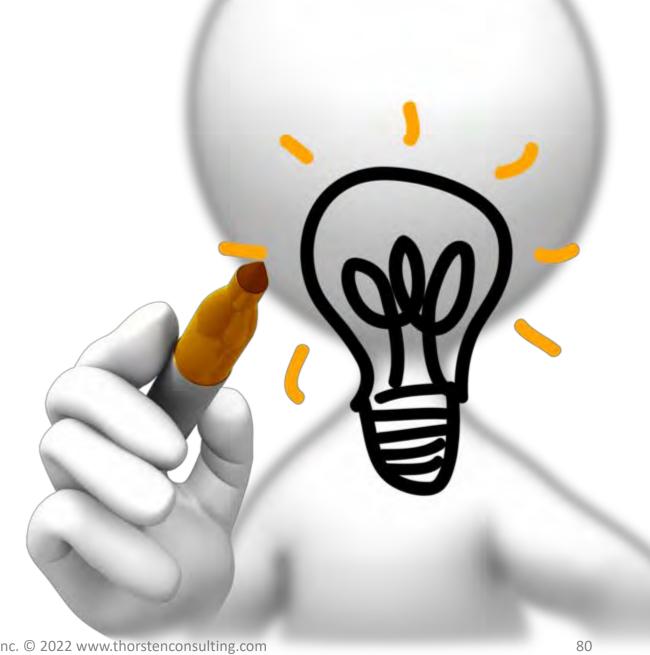
Continuous Improvement

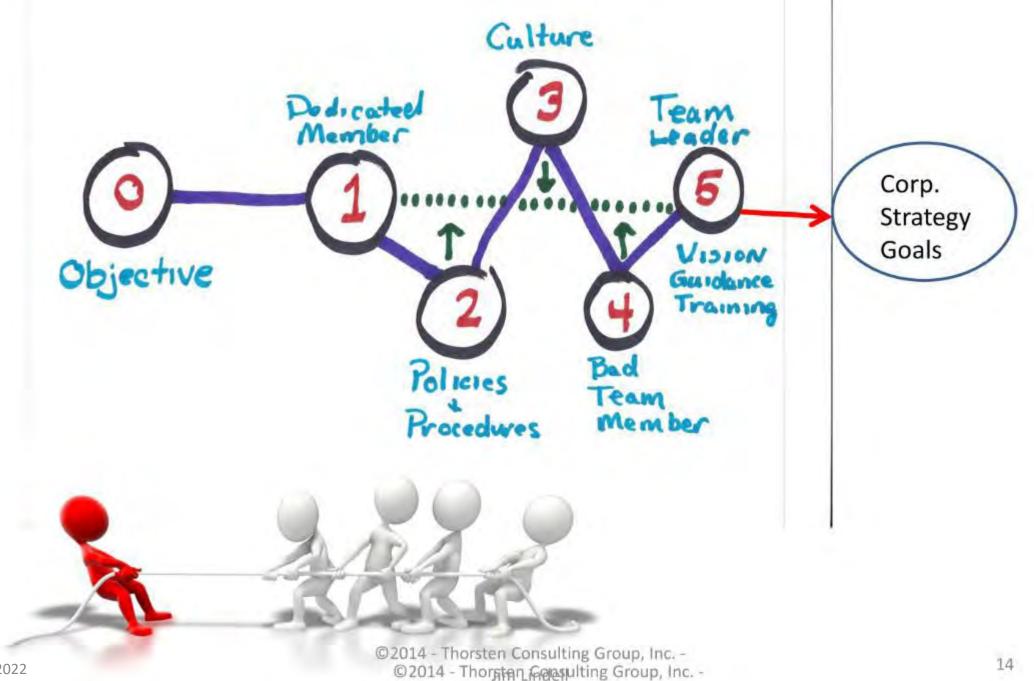
- Six Sigma
- Greiner Curve
- Process Management
- Servant Leadership



Vision

- Original Ideas
- Value generation





Jim Lindell

ONLY 262 MILES TO BUC-EE'S. YOU CAN HOLD IT.

262 MILES



Strategy and Planning

- Planning process
- Business
- Strategic
- How do we incorporate staff into the planning process of the organization?
- What is the future of Accounting?
- What is Alignment and how is it integrated into the culture of the organization?



Macroeconomic environment

• Understanding environment

• Competitive Intelligence (all types of intelligence)

Translating Macro events into business effects



How Macro Trends shape the market

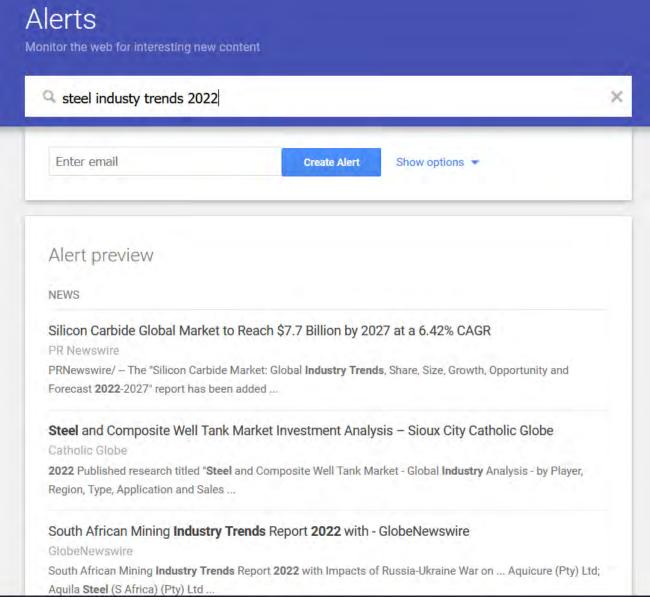
- A macro trend is a "long-term directional shift that affects a large population, often on a global scale".
- Macro trends are essential to discover long-term market opportunities because they are
 - Unbiased and based on data
 - Not impacted by the news cycle
 - Typically less risky
 - Can be segmented out by industries or regions

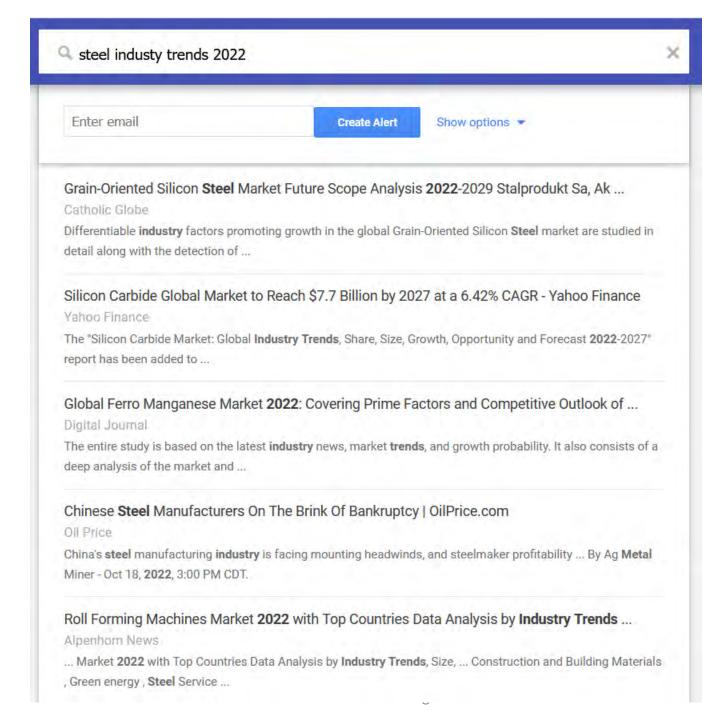
https://www.visualcapitalist.com/how-macro-trends-shape-the-markets-future/ April 1, 2019

Google Alerts

- Tool
- Research
 - Competitors,
 - Industry Trends,
 - Technology Trends,
 - Employee or Management Issues
 - Customer problems
- Predictions 2022

https://www.google.com/alerts#1:7





10/19/2022

Automotive Industrial Production – G17

$\leftarrow \ \rightarrow$	C			0	A htt	ps://www	.federalre	serve.gov	/RELEAS	ES/g17/ip	disk/allta	bles.txt	=	80% 🖒	Q Se
163.033011		2020		0023	117.3314	/0.1/00	טנככ.ט	24.0223			121./930	110.0533	113.9223	110.0041	113.2033
"IPS.G33611"		2021		4956	98.2926	106.0457	98.9552	101.9705	97.5916	104.3525	99.4798	87.6973	102.5704	104.7023	102.4130
"IPS.G33611"		2022		7355	96.9328	111.6175	115.1464	114.5994	112.4328	119.5560	118.1719	118.4174			
"G336111: Aut			CS=336111"		07.4000		400 0000		00 5047	405 5374	400 5045	400 0774	442 0007	447 7005	440 0000
"IPS.G336111"		1972		8425	97.1988	97.8697	102.9366	100.1190	98.5217	105.5371	108.5845	109.8731	113.9237	117.7985	118.8980
"IPS.G336111" "IPS.G336111"		1973 1974		7492 2901	122.9356 94.3247	123.0491 93.0393	122.8737 98.6644	123.1868 98.6654	125.2005	126.1604	110.7514	128.3685	126.7390 115.4047	127.4423 101.0931	117.6570 79.4116
"IPS.G336111		1974		2351	64.0231	78.8897	86.3640	88.4689	102.4855	106.2901 100.1020	107.3467 107.0872	115.2883 109.8743		101.0931	115.2550
"IPS.G336111"		1976		6393	120.1556	119.9985	122.3872	121.5143	91.2702 123.6609	124.4901	125.5142	113.3064	107.7407 108.6643	128.7638	144.7569
"IPS.G336111"		1977		9917	129.3164	140.3014	137.4904	136.4448	144.9692	145.1667	141.8629	141.8203	143.7216	137.2729	141.4146
"IPS.G336111"		1978		4913	127.4161	141.5441	152.5971	143.4489	143.1943	146.8677	146.1471	141.2886	145.3453	152.4676	145.4467
"IPS.G336111"		1979		2865	146.3837	144.5073	129.3322	142.9057	133.4029	124.9079	104.3152	127.4409	120.8675	112.5929	107.7754
"IPS.G336111"		1980		4310	109.7311	101.6923	90.8418	77.9115	79.1224	77.9189	72.0722	90.6052	95.6537	103.4094	91.7034
"IPS.G336111"		1981		8337	85.3645	91.8481	101.2656	104.3610	102.8256	100.9386	97.4761	82.3174	86.7883	79.4308	75.1321
"IPS.G336111"		1982		1941	63.9527	74.3761	85.4043	91.5532	92.0122	102.2975	90.3842	82.9593	75.3994	76.7420	85.0160
"IPS.G336111"		1983		5844	96.0287	90.0317	94.3446	97.0712	101.7739	106.2069	115.0200	117.8252	120.6615	118.7381	125.6152
"IPS.G336111"		1984		1729	130.2700	132.1775	122.8867	116.9653	117.7760	124.1718	129.0219	116.4487	115.7445	127.3793	136.1143
"IPS.G336111"		1985		1558	128.9945	127.6371	125.4593	120.8440	118.4749	133.9683	121.9728	120.0624	117.7883	124.9564	118.2938
"IPS.G336111"		1986		4459	129.5407	123.7809	116.6586	114.6040	120.1279	117.3230	113.6355	119.0280	118.6736	123,4934	128.1823
"IPS.G336111"		1987	125.	0776	134.9496	130.3293	124.9549	119.9518	115.3245	104.5577	104.2973	112.8153	122,4246	120.7571	112.3886
"IPS.G336111"	•	1988	104.	8602	109.2721	112.6908	121.4871	124.7494	125.5164	102.1334	108.2325	119.4996	119.0055	122.6628	127.2401
"IPS.G336111"		1989	131.	3941	124.7400	120.7240	121.2436	114.6391	104.3411	86.5454	106.3750	110.9067	103.4864	99.4882	100.7312
"IPS.G336111"	•	1990	72.	6579	99.5774	105.5164	97.1412	100.2492	105.4212	102.0580	98.4440	107.7635	97.6532	76.4983	77.8346
"IPS.G336111"	•	1991	85.	9529	79.2571	76.5854	75.7557	81.1953	83.4769	94.1442	83.8170	96.1897	92.3823	88.7407	85.4432
"IPS.G336111"	•	1992	74.	1620	80.7542	80.3262	85.8536	92.7170	90.9410	97.2112	88.4325	86.1079	90.3043	88.7622	93.4057
"IPS.G336111"	•	1993	94.	2400	92.3989	93.9435	95.9319	94.9285	92.6888	88.4978	79.8476	86.6974	94.6387	100.9501	101.7293
"IPS.G336111"	•	1994	106.	3290	107.8772	105.9224	106.9697	105.0710	106.5248	99.4569	104.8538	106.4175	110.9690	108.2050	112.1948
"IPS.G336111"	•	1995	112.	3174	114.0069	113.7261	107.8784	102.0425	101.1233	98.8525	99.9022	103.9115	100.5429	98.8141	99.9854
"IPS.G336111"		1996	92.	4368	100.2780	77.0317	106.2827	108.4495	111.9578	115.3151	106.6208	104.6772	91.3405	100.4987	99.4508
"IPS.G336111"	•	1997	100.	5607	103.4582	103.6697	97.7362	100.1079	101.2528	102.2747	106.4468	100.4558	103.1868	107.4037	105.2002
"IPS.G336111"		1998	107.	1440	101.1817	100.4913	102.9375	104.0932	88.8581	71.3662	119.4826	120.1931	120.6822	114.1284	117.6489
"IPS.G336111"	•	1999	111.	3426	106.2149	109.0766	109.4645	107.3756	108.0263	107.4974	111.6594	108.5578	112.6146	113.5211	109.6470
"IPS.G336111"		2000		9588	109.7641	109.4162	112.2588	113.3225	110.2242	107.7081	112.8533	109.8370	104.3287	97.8233	91.3110
"IPS.G336111"		2001		7482	92.4874	98.4614	96.9863	100.7381	98.5785	93.6054	90.8014	90.6768	87.2716	92.3579	98.3162
"IPS.G336111"		2002		0715	103.1031	98.5870	100.7592	100.8093	101.7379	105.3759	97.3408	93.2232	93.7635	99.4022	91.5106
"IPS.G336111"		2003		7868	90.8082	90.6393	92.9509	95.6677	96.3426	98.5023	91.8458	101.7746	99.8039	100.5888	96.6111
"IPS.G336111"		2004		1491	100.4730	99.9074	101.0622	94.9500	91.5217	94.4804	94.7503	95.8564	92.7477	91.5376	96.4409
"IPS.G336111"		2005		9332	102.8867	97.4316	95.8257	95.8798	99.9791	92.8552	96.7855	96.6834	97.2899	102.3038	98.5845
"IPS.G336111"		2006		6485	105.0446	109.2386	109.6841	105.5712	101.5090	94.7560	102.1654	102.5158	101.4992	98.6380	102.2539
"IPS.G336111"		2007		3442	94.1763	90.3619	93.8280	91.7054	97.5936	100.0019	93.6707	87.3912	89.2501	92.3313	96.7087
"IPS.G336111"		2008		9663	93.6920	96.1033	84.8271	86.3913	93.3875	112.9532	98.4134	95.0328	89.2282	80.7994	71.6324
"IPS.G336111"		2009		3976	39.9503	48.2758	48.0825	46.1655	47.2837	59.6724	66.4438	78.0651	80.2128	74.3250	77.7719
"IPS.G336111"		2010		4745	77.3548	77.9137	80.3337	90.0127	84.5008	90.1673	85.4813	85.4305	83.9438	84.5358	79.6577
"IPS.G336111"		2011		6771	89.7067	94.3178	83.2714	88.6746	86.0152	89.1901	100.3928	96.4953	108.6891	108.2656	114.9017
"IPS.G336111"		2012		5328	119.3496	116.7080	121.6921	120.0758	119.2329	121.6239	114.0687	114.6652	116.1328	117.7995	115.1363
"IPS.G336111"		2013 2014		1815 0473	121.8162 130.6911	125.6632 128.2303	119.1843 122.3730	122.0191	126.0411	110.0857	122.0219 132.9695	126.9695	124.9654 124.5581	128.8741	128.8611 137.0084
"IPS.G336111" "IPS.G336111"		2014		4664	116.4243	128.2303	130.7057	123.6559	138.7260 125.6336	142.6927 137.9062	132.9695	130.6617 126.7617	124.5581	133.8946 122.3538	137.0084
"IPS.G336111"		2015		7811	130.4603	130.92/3	130.7057	137.3460	145.4471	137.8436	130.9482	135.0272	129.0832	125.9633	
"IPS.G336111		2016		2855	110.8557	103.4550	112.1740	109.9226	145.44/1	88.5009	98.9598	90.1487	91.8155	91.5582	118.2785 91.6969
"IPS.G336111"		2017		4897	106.4382	119.7583	116.3964	111.1756	110.1587	95.8404	105.4479	113.2805	110.5344	106.5069	114.1783
"IPS.G336111		2018		7905	94.9921	94.9384	91.3517	93.6603	92.7828	95.8404	95.2744	87.7625	82.1708	97.9739	95.3685
"IPS.G336111		2019		9507	110.4463	78.7255	0.8317	26.3178	81.6807	119.2291	110.8612	111.0921	106.4784	107.3962	95.3685
"IPS.G336111"		2020		6654	78.6070	72.1561	76.6794	72.9898	71.0058	81.2296	71.5904	49.9046	72.1476	73.4676	75.5250
"TPS.0336111		2021	96.	6206	76.0070	/2.1561	76.6794	72.9098	/1.0058	81.2296	71.5904	49.9046	/2.14/6	/3.40/6	/3.3230

72.6299 76.7958 93.0666 90.3693 90.5894 93.5459 99.4422 97.9431 90.5068

"IPS.G336111"

2022

Mennessa, (3-by gamel, and mediter, making makes ancisal)



Industrial Production: Total Index (INDPRO)



Observation:

May 2021: 14.0128 (+ more)

Updated: Jun 15, 2021

Units:

Change from Year Ago, Index 2017=100, Seasonally Adjusted Frequency: Monthly

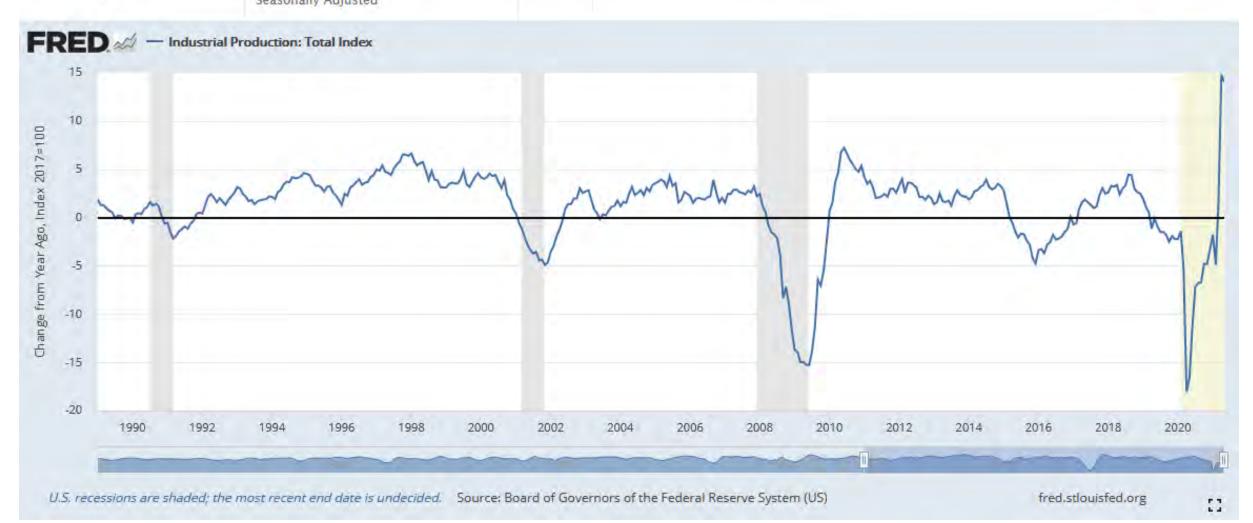
1Y | 5Y | 10Y | Max

1989-01-01

2021-05-01

to





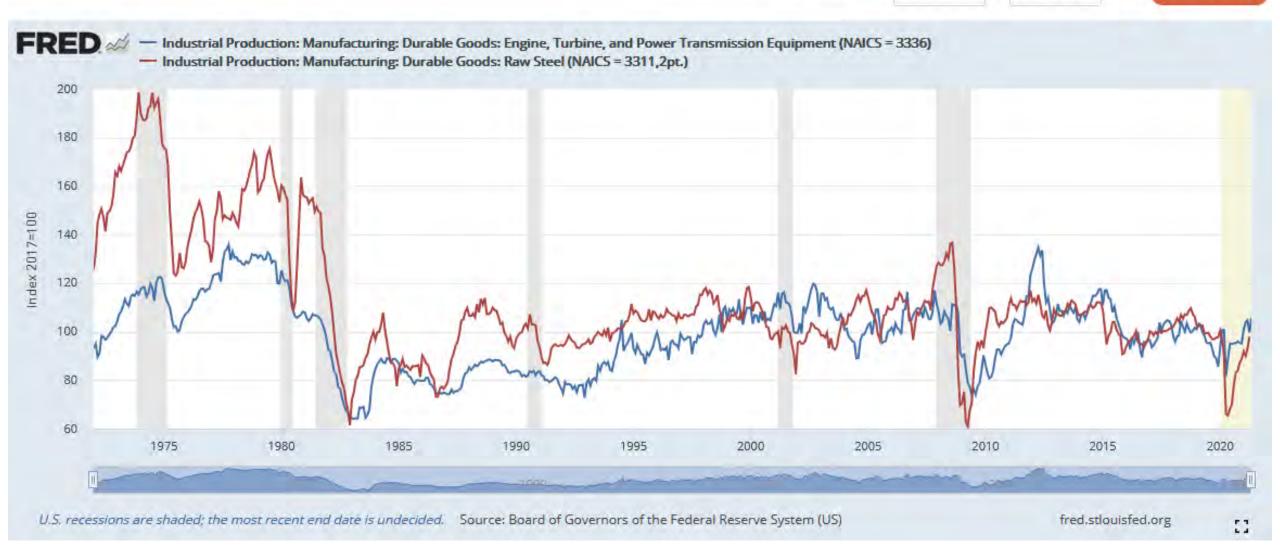


1Y | 5Y | 10Y | Max

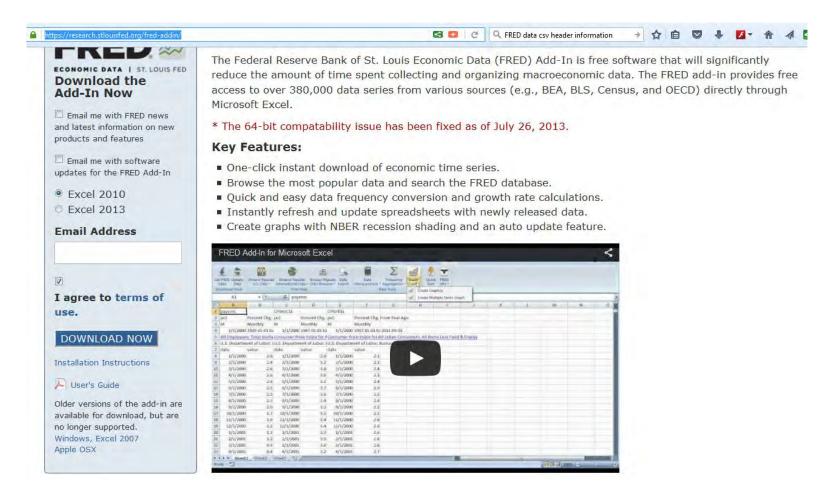
1972-01-01

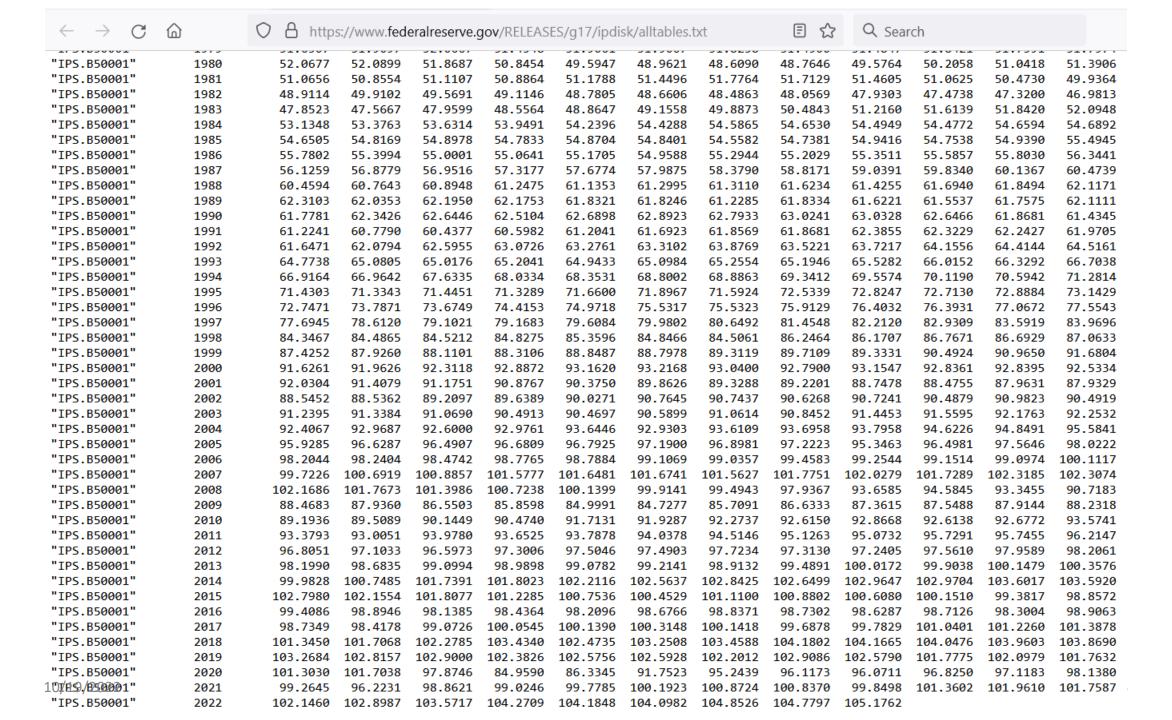
to 2021-05-01

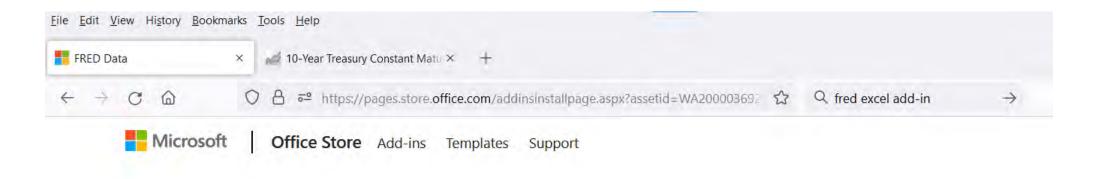
EDIT GRAPH 🌼



Economic Data: Excel Add-in Instructions for Federal Reserve Bank of St. Louis







Apps > FRED Data > Launch



FRED Data

Federal Reserve Bank of St. Louis

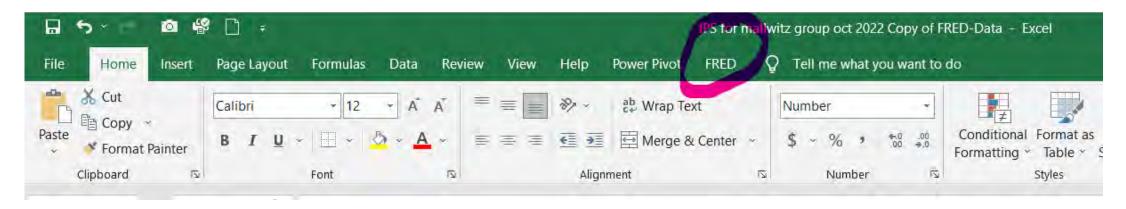
Get started with the add-in:



This add-in works in: Excel 2016 or later on Mac, Excel 2016 or later on Windows, Excel on the web.

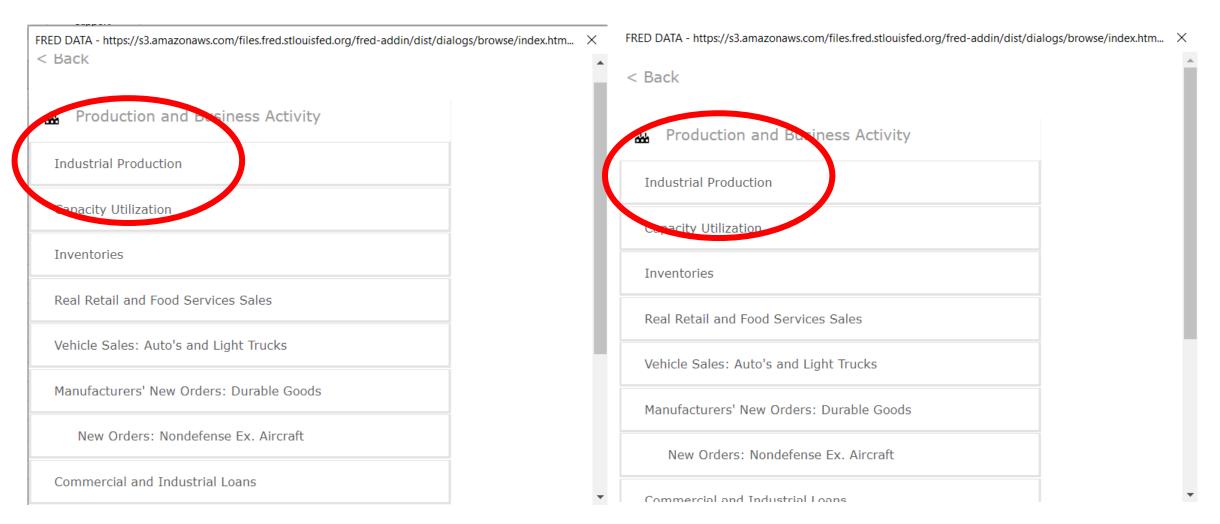
If you don't have the above, try using Office Online.

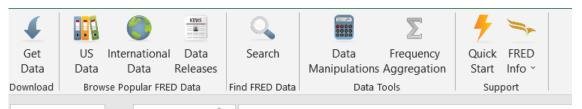
Accessing Data: Federal Reserve Bank of St. Louis





Accessing Data—Industrial Production Federal Reserve Bank of St. Louis

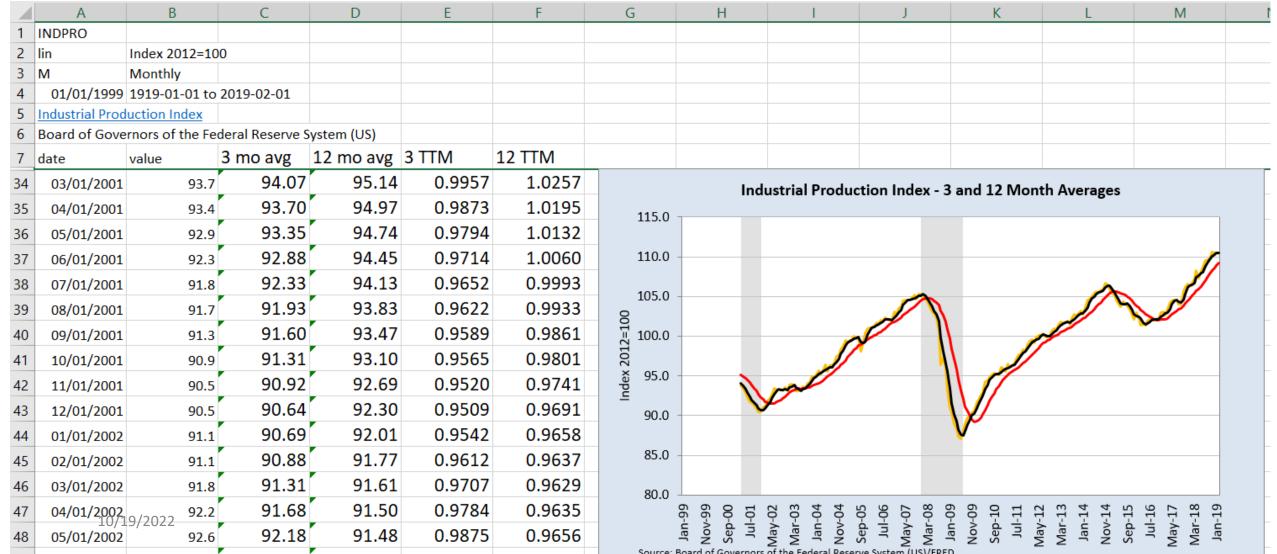




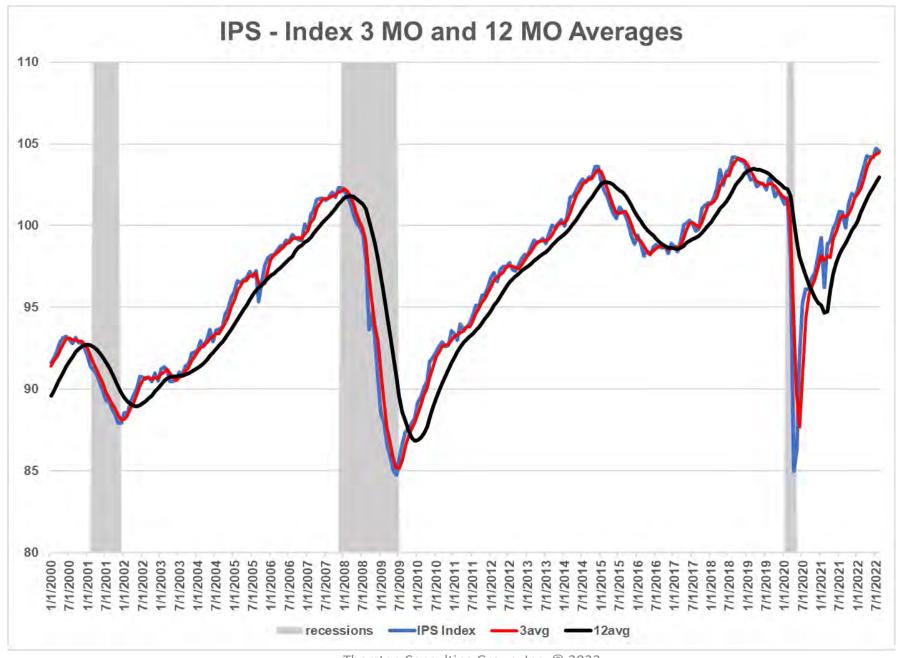
Data-Industrial Production Index Federal Reserve Bank of St. Louis

J11	$ 11 $ $ \times $							_			-						
1	Α	В	С	D	E	F	G	Н		А	В	С	D	E	F	G	
1	INDPRO		INDPRO						267	8/1/2020			96.95883			0	<u>/'</u>
2	lin	Index 201	.7=100, Seas	sonally Ad	justed				268	9/1/2020		_	96.41651				
3	m	Monthly							269	10/1/2020		96.3378	_		0.933714	0	
4	1/1/1999	1999-01-0	1 to 2022-0	J8-01					270	11/1/2020			95.58883			0	<u>/'</u>
5	Industrial Pro	oduction: T	otal Index						271	12/1/2020			95.28673			0	<u>/</u> _'
6	Board of Gov	ernors of t	he Federal،	Reserve S	ystem (US)				272	1/1/2021		_	95.11686				
7	date	value	3avg	12avg	3ttm	12ttm	recessions		273	2/1/2021		_	94.66013				_
8	1/1/1999	87.4252					0		274	3/1/2021			94.74243				_
9	2/1/1999	87.926	,				0		275	4/1/2021					0.955692		
10	3/1/1999	88.1101	87.82043				0		276	5/1/2021			97.03489				
11	4/1/1999		88.11557				0		277						0.996266		_
12	5/1/1999	88.8487	88.42313				0		278						1.006998		_
13	6/1/1999		88.65237				0		279	8/1/2021		_	_		1.016932		_
14	7/1/1999		88.98613				0		280	9/1/2021			98.91547				_
15	8/1/1999		89.27353				0		281	10/1/2021							_
16	9/1/1999		89.45197				0		282						1.042977		_
17	10/1/1999		89.84547				0		283	12/1/2021			_			0	_
18	11/1/1999		90.2635				0		284				100.2388				
19	12/1/1999		91.04593	_			0		285			_	100.7951			0	_
20	1/1/2000		91.42383				0		286			_	101.1876				1
21	2/1/2000		91.75637				0		287			_	101.6237				_
22	3/1/2000		91.96683				0		288			_	_		1.051076		_
23	4/1/2000	92.8872	92.3872	_			0		289			_	102.3232			0	
24	5/1/2000			91.0201			0		290			_	102.6437				_
25	6/1/2000		93.08867				0		291	8/1/2022	104.5464	104.481	102.9528	1.038229	1.04414	0	1
26	7/1/2000	93.04	93.1396	91.69903	1.046675	Concultir	ng Group, Inc.	(0) 3(797								
					IIIOISten	Consultin	ig Group, inc.	. 6 20)						97		

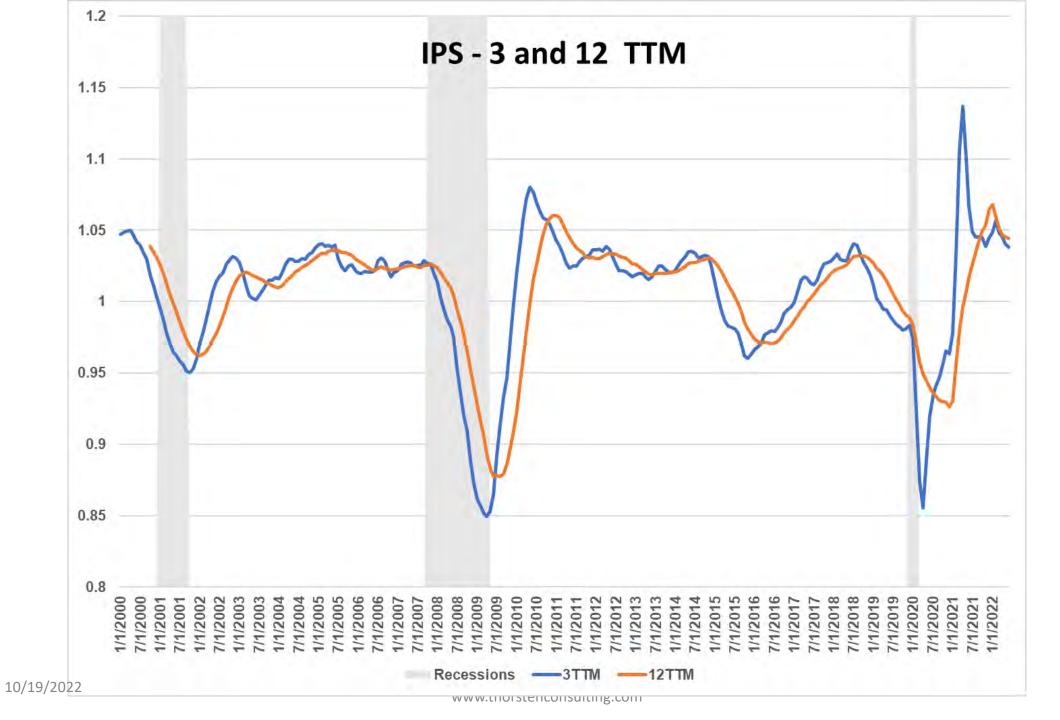
Build Graph Industrial Production Index Federal Reserve Bank of St. Louis (continued)

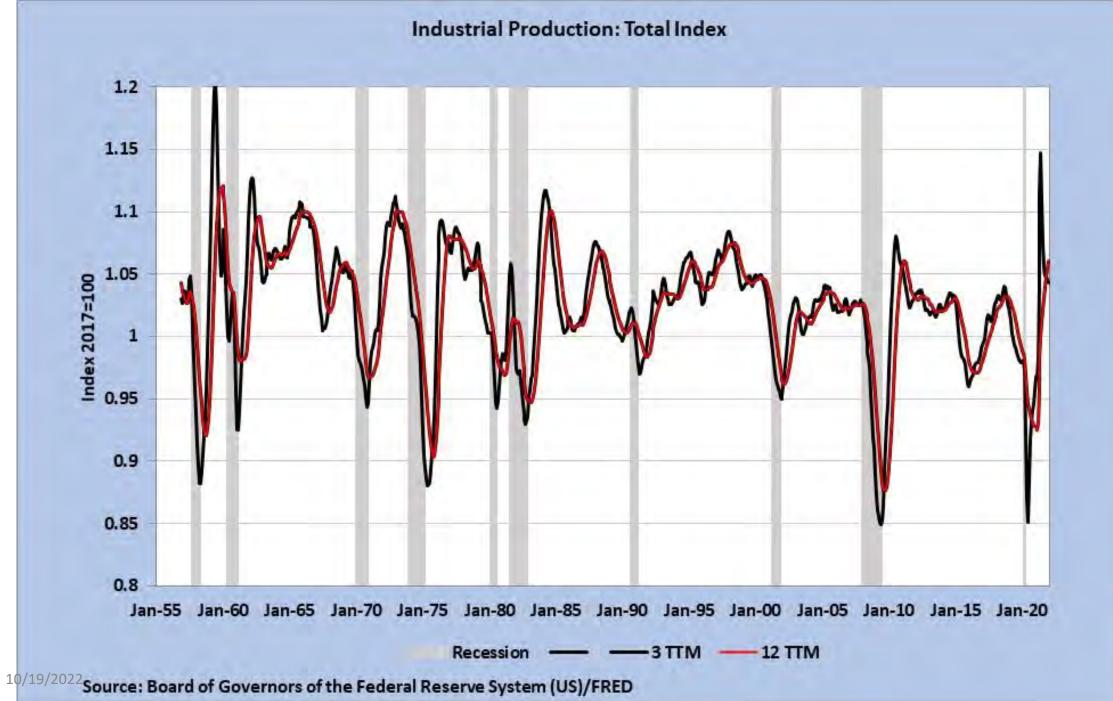


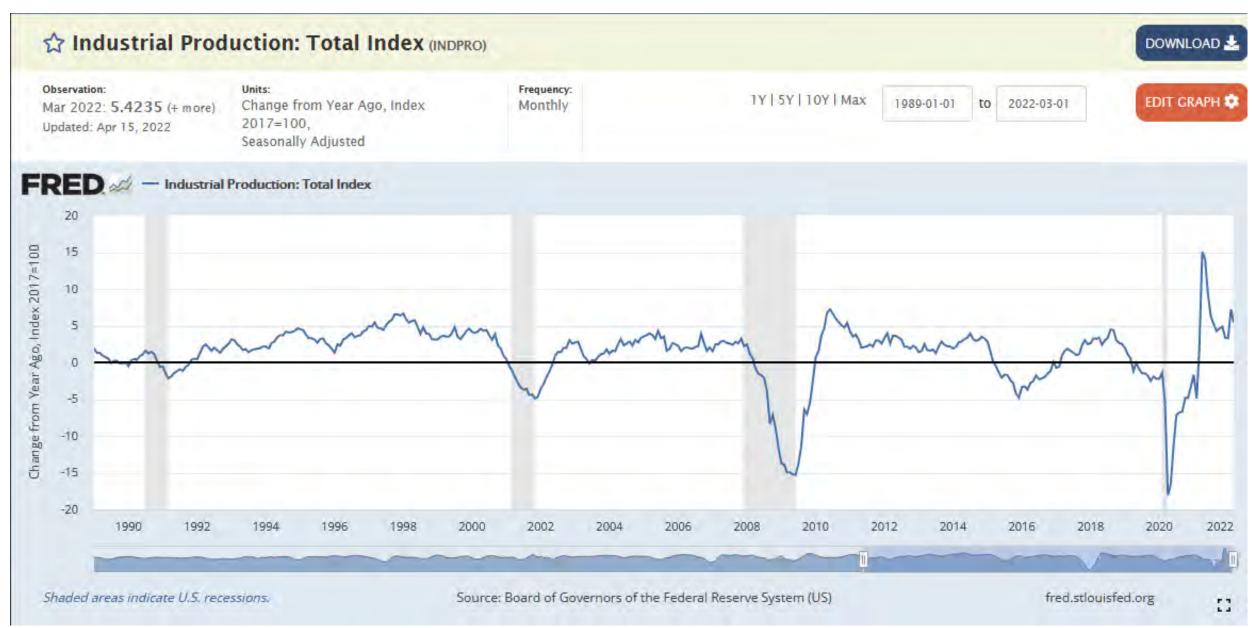












FRED Graph

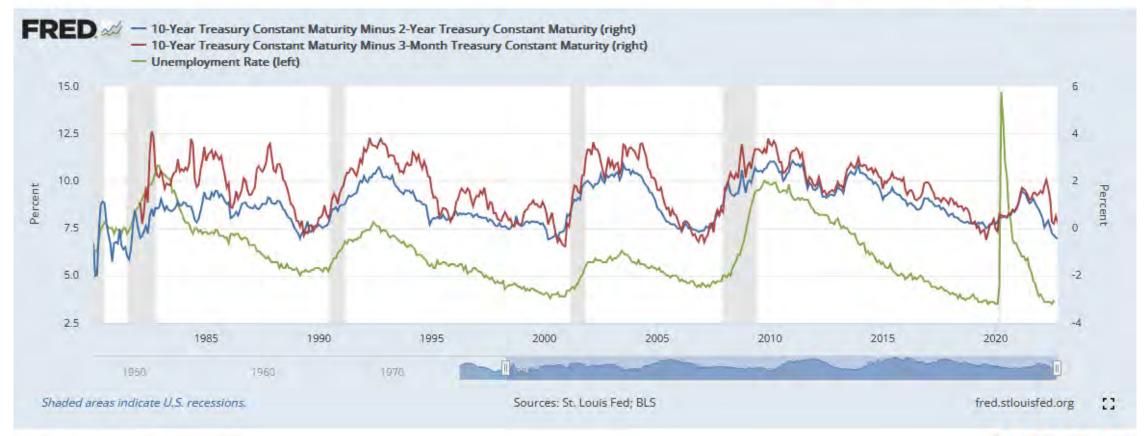


1Y | 5Y | 10Y | Max

1980-01-01

to 2022-09-30















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Account Tools

Consumer Price Index for All Urban Consumers: Purchasing Power of the Consumer Dollar in U.S. City Average (CUUROOOOSAOR)



Observation:

Aug 2022: -7.7 (+ more) Updated: Sep 13, 2022 Units:

Percent Change from Year Ago, Not Seasonally Adjusted Frequency: Monthly

1Y | 5Y | 10Y | Max

1940-01-01

to 2022-08-01

EDIT GRAPH 🔅





Gove

The home of the U.S. Government's open data

Here you will find data, tools, and resources to conduct research, develop web and mobile applications, design data visualizations, and <u>more</u>.

For information regarding the Coronavirus/COVID-19, please visit Coronavirus.gov.

















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Consumer

Ecosystems

Education

Energy

Finance



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Manufacturing

Maritime

Ocean

Public Safety

Science & Research



https://www.bls.gov/bls/newsrels.htm#major









JOB OPENINGS AND LABOR TURNOVER SURVEY

MASS LAYOFFS

METROPOLITAN AREA EMPLOYMENT AND UNEMPLOYMENT

BUSINESS EMPLOYMENT DYNAMICS

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USUAL WEEKLY EARNINGS OF WAGE AND SALARY WORKERS

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College Enrollment and Work Activity of High School Graduates 04/28/2020

MAJOR ECONOMIC INDICATORS

Consumer Price Index

In March, the Consumer Price Index for All Urban Consumers fell 0.4 percent on a seasonally adjusted basis; rising 1.5 percent over the last 12 months, not seasonally adjusted. The index for all items less food and energy fell 0.1 percent in March (SA); up 2.1 percent over the year (NSA). Full text: (HTML) (PDF) (Charts)

Employment Cost Index

Compensation costs rose 0.8 percent for civilian workers, seasonally adjusted, from December 2019 to March 2020. Over the year, compensation rose 2.8 percent, with wages and salaries rising 3.1 percent and benefit costs increasing 2.1 percent.

Full text: (HTML) (PDF) (Charts)

Employment Situation

Total nonfarm payroll employment fell by 701,000 in March, and the unemployment rate rose to 4.4 percent. These changes reflect the effects of the coronavirus (COVID-19) and efforts to contain it. Employment in leisure and hospitality fell sharply, with smaller job losses in other industries.

Full text: (HTML) (PDF) (Charts)

Producer Price Index

The Producer Price Index for final demand fell 0.2 percent in March, as prices for final demand goods dropped 1.0 percent and the index for final demand services moved up 0.2 percent. The final demand index advanced 0.7 percent for the 12 months ended in March.

Full text: (HTML) (PDF) (Charts)

Productivity and Costs

Productivity increased 1.2 percent in the nonfarm business sector in the fourth quarter of 2019; unit labor costs increased 0.9 percent (seasonally adjusted annual rates). In manufacturing, productivity decreased 0.8 percent and unit labor costs increased 3.6 percent.

Full text: (HTML) (PDF) (Charts)

Real Earnings

Real average hourly earnings increased 0.8 percent over the month in March, seasonally adjusted. Average hourly earnings increased 0.4 percent and CPI-U decreased 0.4 percent. Real average weekly earnings increased 0.2 percent over the month.

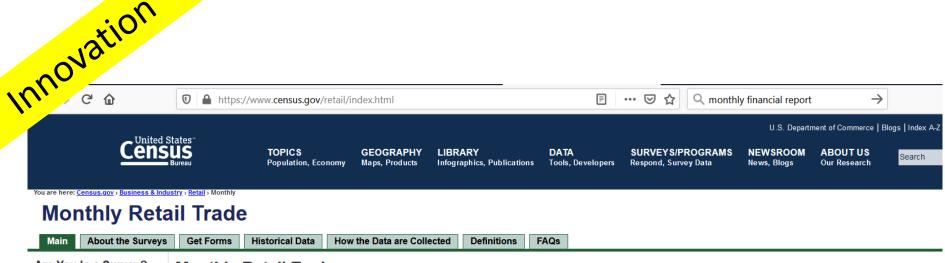
Full text: (HTML) (PDF)

U.S. Import and Export Price Indexes

Prices for U.S. imports fell 2.3 percent in March, after decreasing 0.7 percent in February. U.S. export prices declined 1.6 percent in March following a 1.1-percent drop in February. Over the past 12 months, import prices decreased 4.1 percent and export prices fell 3.6 percent.

Full text: (HTML) (PDF) (Charts)

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- Manufacturing & Trade Inventories & Sales
- Advance Economic Indicators Report

Monthly Retail Trade

Advance Monthly Retail Trade Report

Statement Regarding COVID-19 Impact: Due to recent events surrounding COVID-19, many businesses are operating on a limited capacity or have ceased operations completely. The Census Bureau has monitored response and data quality and determined estimates in this release meet publication standards. For more information on the compilation of this months report. see COVID-19 FAQs.

Notice of Revision: This report no longer contains the most up to date estimates. Monthly retail sales estimates were revised on April 27, 2020 based on the results of the 2018 Annual Retail Trade Survey and Service Annual Survey.

The March 2020 Advance Monthly Sales for Retail Trade and Food Services report was released on April 15, 2020 at 8:30 a.m., and available as:

- Full Publication in Excel [128KB] | PDF [730KB]
- Time Series (Adjusted Sales Data/Seasonal Factors—1992 to present)

Time Series/Trend Charts: Create your own customizable time series.

Monthly Retail Trade Report

Notice of Revision: Monthly retail sales, inventories, and inventories-to-sales ratios were revised on April 27, 2020 at 10:00 a.m. based on the results of the 2018 Annual Retail Trade Survey.

- Retail and Food Services Sales: Excel (1992-present) [737KB]
- Retail Inventories and Inventories/Sales Ratios: Excel (1992-present) [455KB]
- Adjustment Factors for Seasonal and Other Variations of Monthly Estimates: Sales [8KB] | Inventories [3KB]
- Reliability of Monthly Estimates: <u>Sales</u> [13KB] | <u>Inventories</u> [3KB]
- Annual Revision of Monthly Retail and Food Services: Sales and Inventories—January 1992 through March 2020

Time Series/Trend Charts: Create your own customizable time series.

	A stimates of and Food stimates and and Good and Food and	В	С	D	Е	F	G	Н	I	J	K
E	stimates of ' and Food	Services Sales by Kind of Business	2022								
	stimates 2 of dollars and a	e based on data from the Monthly Retail Trade S		al Retail Trad	e Survey, Se	vice Annual	Survey, and a	administrative	records]		
	101.	•			•		•		•		
	ae Kind of Business										
			Jan. 2022	Feb. 2022	Mar. 2022	Apr. 2022	May 2022	Jun. 2022	Jul. 2022(p)	CY CUM	PY CUM
	NOT ADJUSTED					_	_				
	Retail and food service	s sales, total	587,961	579,139	681,854	681,357	705,001	697,935	690,576	4,623,823	4,194,366
	Retail sales and food s	services excl motor vehicle and parts	474,414	462,148	541,746	544,061	572,984	565,376	562,840	3,723,569	3,314,843
	Retail sales and food s	services excl gasoline stations	538,863	529,564	617,457	616,581	632,118	622,594	616,699	4,173,876	3,874,552
	Retail sales and food s	services excl motor vehicle and parts and gasolin	425,316	412,573	477,349	479,285	500,101	490,035	488,963	3,273,622	2,995,029
	Retail sales, total		518,146	506,400	597,077	594,426	614,474	609,933	601,000	4,041,456	3,708,114
	Retail sales, total (exc	I. motor vehicle and parts dealers)	404,599	389,409	456,969	457,130	482,457	477,374	473,264	3,141,202	
	GAFO(1)	·	105,279	103,278	124,548	121,740	126,342	125,089		831,713	804,615
	441 Motor vehicle and part		113,547	116,991	140,108	137,296	132,017	132,559		900,254	879,523
	4411,4412 Automobile and other	motor vehicle dealers	104,500	108,112	129,327	126,870	121,308	121,771	117,268	829,156	815,545
	4411 Automobile dealers		96,689	99,008	117,183	114,762	109,724	109,501	105,738	752,605	747,483
	44111 New car dealers		84,442	86,147	101,277	100,066	95,567	95,305	92,052	654,856	653,326
	44112 Used car dealers		12,247	12,861	15,906	14,696	14,157	14,196	13,686	97,749	94,157
	4413 Automotive parts, acc.	, and tire stores	9,047	8,879	10,781	10,426	10,709	10,788	10,468	71,098	63,978
	442,443 Furniture, home furn, e	lectronics, and appliance stores	17,141	17,111	20,160	19,277	19,252	18,863	18,844	130,648	131,879
	442 Furniture and home fur	nishings stores	10,423	10,685	12,533	12,197	12,180	11,863	11,829	81,710	80,382
	4421 Furniture stores		5,549	5,996	6,978	6,721	6,758	6,692	6,625	45,319	45,247
	4422 Home furnishings store	es	(S)	(S)	(S)	(S)	(S)	(S)	(S)		
	44221 Floor covering stores		(S)		(S)	(S)	(S)				
	442299 All other home furnishi	ngs stores	(S)	(S)	(S)	(S)	(S)	(S)			
	443 Electronics and applia	nce stores	6,718	6,426	7,627	7,080	7,072	7,000	7,015	48,938	51,497
	443141 Household appliance s	tores	1,547	1,564	1,809	1,731	1,791	1,815	1,724	11,981	12,309
	443142 Electronics stores		5,171	4,862	5,818	5,349	5,281	5,185	5,291	36,957	39,188
	444 Building mat. and gard	en equip. and supplies dealers	33,771	33,529	44,478	46,152	50,099	48,211	43,581	299,821	282,125
	4441 Building mat. and sup		29,770	29,463	38,803	39,589	42,979	41,870	38,399	260,873	244,007
	44412 Paint and wallpaper st		1,051	1,096		1,386	1,494	1,608			8,747
	44413 Hardware stores		2,728	2,631	3,252	3,479	3,895	3,839	3,568		21,981
	445 Food and beverage sto	res	74,984	69,315	76,325	76,368	79,628	79,471	81,631	537,722	498,539
	4451 Grocery stores		68,099	62,339	68,614	68,404	71,460	71,214	73,151	483,281	444,399
	44511 Supermarkets and oth	er grocery (except convenience) stores	65,318	59,584	65,494	65,091	68,066		69,638	460,928	424,265
	4453 Beer, wine, and liquor	stores	4,939	5,057	5,590	5,710	5,919	6,038	6,230	39,483	39,408
	446 Health and personal ca		32,224		33,648	32,435	32,952	33,459		227,128	218,433
	44611 Pharmacies and drug	stores	27,297	24,847	27,579	26,772	27,158	27,520	26,947	188,120	182,116
	447 Gasoline stations		49,098	49,575	64,397	64,776	72,883	75,341	73,877	449,947	319,814
	448 Clothing and clothing a	access. stores	18,113			25,904	26,831	25,031	25,119	167,129	153,941
	4481 Clothing stores	Thorsten C	12,368	13,204	17,506 © 2022	17,794	18,360	17,280	17,418	113,930	104,804
1	10/40/2022	Thorsten C Sheet1 2019 2018 2017,	onsulting	Group, Inc 15 Onsulting:	2022 4 2013	2012	2011	2010 2			

4	A B	С	D	E	F	G	Н	1	J	K	L	M	N	0
1 Estima	A B A A B A A B A B A B A B A B A B A B	2021												
2 [Estimate	ates are s' Jollars and are based on data from the Monthly Retail Trade Surv		Retail Trade	Survey, Servi	ice Annual Su	urvey, and adı	ministrative re	ecords]						
3	·					-:		-						
4	nd of Business													
5	Ja	an. 2021 F	Feb. 2021	Mar. 2021	Apr. 2021	May 2021	Jun. 2021	Jul. 2021 A	Aug. 2021 S	Sep. 2021 C	Oct. 2021 N	Nov. 2021	Dec. 2021 T	TOTAL
6	NOT ADJUSTED													
7	Retail and food services sales, total	518,300	492,597	634,945	629,451	644,652	638,109	636,312	633,403	609,406	638,069	654,469	711,673	, ,
8	Retail sales and food services excl motor vehicle and parts	417,671	393,273	493,286	490,560	507,052	505,812	507,189	509,783	490,752	517,883	538,632	589,369	5,961,26
9	Retail sales and food services excl gasoline stations	481,306	456,524	588,937	582,495	594,839	587,217	583,234	580,562	557,412	583,335	602,186	659,844	6,857,89
10	Retail sales and food services excl motor vehicle and parts and gasolin	380,677	357,200	447,278	443,604	457,239	454,920	454,111	456,942	438,758	463,149	486,349	537,540	5,377,76
11	Retail sales, total	462,558	438,933	565,764	557,874	567,461	560,679	554,845	553,822	532,840	557,737	579,687	632,849	
12	Retail sales, total (excl. motor vehicle and parts dealers)	361,929	339,609	424,105	418,983	429,861	428,382	425,722	430,202	414,186	437,551	463,850	510,545	5,084,92
13	GAFO(1)	100,170	93,197	124,196	117,693	124,204	121,517	123,638	125,034	116,392	125,223	137,115	163,597	1,471,97
14	441 Motor vehicle and parts dealers	100,629	99,324	141,659	138,891	137,600	132,297	129,123	123,620	118,654	120,186	115,837	122,304	1,480,12
15	4411,4412 Automobile and other motor vehicle dealers	92,943	91,835	131,491	129,053	128,180	122,624	119,419	113,791	109,222	110,342	106,400	112,739	1,368,03
16	4411 Automobile dealers	87,117	85,259	120,463	117,514	116,807	111,154	109,169	104,362	100,594	101,704	98,587	105,140	1,257,87
17	44111 New car dealers	77,391	74,874	104,050	101,980	102,538	96,934	95,559	90,256	86,553	87,437	85,574	92,521	1,095,66
18	44112 Used car dealers	9,726	10,385	16,413	15,534	14,269	14,220	13,610	14,106	14,041	14,267	13,013	12,619	
19	4413 Automotive parts, acc., and tire stores	7,686	7,489	10,168		9,420	9,673	9,704	9,829	9,432	9,844	9,437	9,565	112,08
20	442,443 Furniture, home furn, electronics, and appliance stores	17,275	16,037	20,276	19,297	19,426	19,621	19,947	19,945	19,522	19,936	21,735	23,124	236,14
21	442 Furniture and home furnishings stores	10,432	9,916		11,951	11,925	11,730	12,027	12,091	11,974	12,040	12,795	12,678	141,96
22	4421 Furniture stores	6,009	5,657	7,074	6,770	6,742	6,406	6,589	6,542	6,614	6,629	6,656	6,455	78,14
23	4422 Home furnishings stores	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
24	44221 Floor covering stores	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
25	442299 All other home furnishings stores	(S)	(S)	(S)		(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	
26	443 Electronics and appliance stores	6,843	6,121	7,875		7,501	7,891	7,920	7,854	7,548	7,896	8,940	10,446	94,18
27	443141 Household appliance stores	1,606	1,470	1,930	1,829	1,754	1,889	1,831	1,797	1,785	1,769	1,834	1,747	21,24
28	443142 Electronics stores	5,237	4,651	5,945	5,517	5,747	6,002	6,089	6,057	5,763	6,127	7,106	8,699	72,94
29	444 Building mat. and garden equip. and supplies dealers	30,890	29,284	43,010	46,533	46,315	44,931	41,162	39,586	38,859	39,435	39,491	38,294	477,79
30	4441 Building mat. and supplies dealers	26,897	25,401	36,990	39,531	39,644	39,143	36,401	35,049	34,340	34,618	34,925	33,323	416,26
31	44412 Paint and wallpaper stores	983	952	1,358	1,358	1,352	1,422	1,322	1,362	1,330	1,302	1,180	1,079	
32	44413 Hardware stores	2,576	2,410	3,188	3,443	3,575	3,535	3,254	3,148	3,082	3,127	3,158	3,269	37,76
33	445 Food and beverage stores	70,026	64,261	70,946		74,598	73,120	75,644	74,501	72,978	75,780	75,733	82,729	880,26
34	4451 Grocery stores	63,171	57,543	63,134		66,336	64,865	67,187	66,583	65,263	67,795	67,280	71,845	783,16
35	44511 Supermarkets and other grocery (except convenience) stores	60,599	55,126	60,297	59,212	63,246	61,800	63,985	63,468	62,268	64,744	64,320	68,773	747,83
36	4453 Beer, wine, and liquor stores	5,031	4,910		5,645	6,016	5,986	6,162	5,701	5,572	5,761	6,021	7,701	70,16
37	446 Health and personal care stores	29,377	27,599	33,452	,	31,436	32,617	31,992	32,537	32,089	32,541	32,432	37,356	385,38
	2022 2021 2020 Sheet1 2019 2018 2017 2016 2015			2012 20			2008 20				003 2002		2000	O . F

An official website of the United States government



You are here: Census.gov > Business & Industry > Economic Indicators > Quarterly Financial Report

Quarterly Financial Report

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Release Schedule

All QFR publications and press releases are scheduled for 10:00 a.m. eastern time on the appointed day.

QFR Release Schedule PDF [21 kb]

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North American Industry Classification System (NAICS)

Quarterly Financial Report (QFR) Manufacturing, Mining, Trade, and Selected Service Industries

Latest QFR Press Releases

[File size not to exceed: 250 kb]

The Second Quarter 2022 QFR press release for Manufacturing, Mining, Wholesale Trade, and Selected Service Industries was released on September 7, 2022 at 10:00 a.m.

Latest QFR Press Release (Manufacturing, Mining, Wholesale Trade, and Selected Service Industries):

PDF

The Second Quarter 2022 QFR press release for Retail Trade was released on September 7, 2022 at 10:00 a.m.

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The Second Quarter 2022 QFR publication was released on September 7, 2022 at 10:00 a.m.

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· Latest QFR Financial Data Tables Excel

· Latest QFR Summary Data Tables

Latest QFR Bar Charts

[File size not to exceed: 75 kb]

The following bar charts present After Tax Profit information for U.S. manufacturers and large retailers.

- . U.S. Manufacturers Seasonally Adjusted (Billions of Dollars)
- Large U.S. Retailers Seasonally Adjusted (Billions of Dollars)

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Table 6	*'\O	acturing, Mining, Wholesale Trade, and Selected Service Industries –
N	30,30	onally Adjusted Sales and Profits

20		Sales		<u> </u>	Operating profits	31	A	After-tax profits	·
Innoversion	2Q	1Q	2Q				2Q	10	
	2022	2022 (r)	2021 (r)	2022	2022 (r)	2021 (r)	2022	2022 (r)	2021 (r)
				T	(million dollars)				
All manufacturing ²	2,204,902	1,959,795	1,803,333	255,211	205,961	189,518	283,397	258,515	247,725
All nondurable manufacturing	1,176,473	1,008,173	877,139	151,762	116,521	94,959	150,017	123,422	104,526
Food	206,944	190,296	171,734	16,162	16,618	14,986	13,812	15,451	12,485
Beverage and tobacco products	56,795	49,644	51,448	12,370	10,085	12,754	9,058	13,634	11,469
Textile mills and textile product mills	11,665	11,337	10,892	826	903	1,008	785	945	1,183
Apparel and leather products	22,499	20,816	21,783	3,037	2,506	3,718	2,935	2,912	3,429
Paper	36,476	34,000	32,812	3,792	2,888	2,504	3,698	2,967	2,356
Printing and related support activities	14,352	13,748	12,207	1,013	912	990	620	621	976
Petroleum and coal products	418,988	312,031	232,670	46,043	20,875	6,983	54,848	22,819	20,797
Chemicals	342,499	313,726	288,884	60,674	55,546	46,605	57,483	58,960	44,845
Basic chemicals, resins, and									
synthetics ³	94,125	85,795	76,184	14,590	11,991	10,932	13,445	11,460	9,745
Pharmaceuticals and medicines ³	160,289	154,789	141,137	33,562	33,483	26,508	31,210	35,208	23,104
All other chemicals ³	88,086	73,141	71,562	12,523	10,072	9,165	12,827	12,292	11,996
Plastics and rubber products	66,255	62,575	54,709	7,845	6,188	5,412	6,777	5,113	6,986
All durable manufacturing	1,028,429	951,621	926,195	103,449	89,439	94,559	133,381	135,092	143,199
Wood products	42,299	37,023	40,918	7,083	8,073	9,379	6,116	6,617	8,727
Nonmetallic mineral products	42,658	31,917	36,700	6,806	3,043	5,671	7,692	3,043	5,321
Primary metals	93,581	83,334	74,475	14,667	13,429	10,990	14,428	13,394	10,911
Iron, steel, and ferroalloys ³	52,361	46,393	41,365	10,768	9,323	7,217	9,065	8,079	6,586
Nonferrous metals ³	33,607	30,239	27,064	3,217	3,629	3,150	4,691	4,927	3,669
Foundries ³	7,613	6,702	6,046	681	478	623	672	388	656
Fabricated metal products	88,169	83,619	82,412	9,470	8,126	10,356	8,947	8,076	10,767
Machinery	120,234	104,637	105,443	12,046	8,596	10,705	14,977	12,245	15,102
Computer and electronic products	192,107	188,542	176,436	22,239	25,127	21,926	48,381	69,902	59,120
Computer and peripheral equipment ³	64,441	68,978	62,526	7,787	8,490	8,176	20,973	26,849	25,230
Communications equipment ³	28,689	26,759	26,642	4,731	5,360	4,455	4,934	7,760	6,811
All other electronic products ³	98,976	92,804	87,268	9,721	11,277	9,296	22,474	35,294	27,079
10/1Electrical equipment, appliances, and	52,940	49,36ste	n Consulting	Group ₅ , Jog.	© 2022 _{4,218}	3,861	2,951	4,017	3,157
components		W	ww.thorsten	consulting.co	m				
Transportation equipment	309 491	290 030	276 864	17 214	10 982	13 090	19 516	12 948	18 794

Movation

Economic Indicators

elect an indicato	r			
iew all	50			
Ħ	Rental Vacancy Rate The rental vacancy rate in the first quarter 2020, 6.6 percent, was lower than the rate in the first quarter 2019. The rental vacancy rate in the South was lower than the first quarter 2019 rates. Rental vacancy rates in the Northeast, Midwest, and West were not statistically different from the first quarter 2019 rates. Current Press Release-	Archived Releases - 1994 - present Historic Time Series - 1956 - present Time Series/Trend Charts	Released: April 28, 2020 Next Release: July 28, 2020	
^2	Homeownership Rate The homeownership rate in the first quarter 2020, 65.3 percent, was higher than the rate in the first quarter 2019. The homeownership rates in the Northeast, Midwest, and South were higher than the first quarter 2019 rates. The rate in the West was not statistically different from the first quarter 2019 rate. Current Press Release-	Archived Releases - 1994 - present Historic Time Series - 1956 - present Time Series/Trend Charts	Released: April 28, 2020 Next Release: July 28, 2020	
12	Advance Monthly Wholesale Inventories March end-of-month inventories were \$650.0 billion, down 1.0 percent (+/- 0.2 percent) from last month. Current Press Release - X	Archived Releases - 2016 - present Historic Time Series - Time Series/Trend Charts	Released: April 28, 2020 Next Release: May 29, 2020	ō
	Advance U.S. International Trade in Goods The advance international trade deficit in goods increased to \$64.2 billion in March from \$59.9 billion in February as exports decreased more than imports. Current Press Release	Archived Releases - 2016 - present Historic Time Series - Time Series/Trend Charts	Released: April 28, 2020 Next Release: May 29, 2020	5
	Advance Monthly Retail Inventories March 2020 end-of-month inventories were \$666.8 billion, up 0.9 percent (+/- 0.2%) from last month. Current Press Release - X X () ()	Archived Releases - 2016 - present Historic Time Series - Time Series/Trend Charts	Released: April 28, 2020 Next Release: May 29, 2020	ā

Released: Advance Report on Durable Goods Manufacturers' Shipments, Inventories, and Orders Archived Releases -1992 - present April 24, 2020 New orders for manufactured durable goods in March decreased \$36.0 billion or 14.4 percent to \$213.2 billion. Historic Time Series -**Next Release:** 0 Current Press Release -1992 - present (NAICS) May 28, 2020 1958 - 2001 (SIC) Time Series/Trend Charts Archived Releases -Released: **New Residential Sales** 1995 - present April 23, 2020 Sales of new single-family houses in March 2020 were at a seasonally adjusted annual rate of 627,000. This is 15.4 percent Historic Time Series -**Next Release:** (+/- 14.8%) below the revised February 2020 estimate of 741,000. 1963 - present May 26, 2020 Current Press Release - X Time Series/Trend Charts Archived Releases -Released: **New Residential Construction** 1995 - present April 16, 2020 Privately-owned housing starts in March 2020 were at a seasonally adjusted annual rate of 1,216,000. This is 22.3 percent Historic Time Series -**Next Release:** (+/- 12.2%) below the revised February 2020 estimate of 1,564,000. 1959 - present May 19, 2020 Current Press Release -Time Series/Trend Charts Archived Releases -Released: Manufacturing and Trade Inventories and Sales April 15, 2020 1996 - present U.S. total business end-of-month inventories for February 2020 were \$2,012.7 billion, down 0.4 percent (+/- 0.1 percent) Historic Time Series -Next Release: from last month. U.S. total business sales were \$1,464.2 billion, down 0.5 percent (+/-0.2 percent) from last month. May 15, 2020 Time Series/Trend Charts Current Press Release - X Archived Releases -Released: **Business Formation Statistics** 2019 - present April 15, 2020 Total U.S. Business Applications were 842,614 in the first quarter of 2020, down 4.5% from fourth quarter 2019. Historic Time Series -Next Release: Current Press Release - X 2004 - present July 15, 2020 Time Series/Trend Charts Archived Releases -Released: **Advance Monthly Sales for Retail and Food Services** April 15, 2020 1953 - present U.S. retail and food services sales for March 2020 were \$483.1 billion, a decrease of 8.7 percent (+/-0.4%) from the Historic Time Series -Next Release: previous month. 1992 - present May 15, 2020 Current Press Release - X X Time Series/Trend Charts

Monthly Wholesale Trade

February 2020 sales of merchant wholesalers were \$500.7 billion, down 0.8 percent (+/- 0.5 percent) from last month. End-of-month inventories were \$655.8 billion, down 0.7 percent (+/- 0.2 percent) from last month.

Current Press Release - X











Released: April 9, 2020 **Next Release:** May 8, 2020





Manufacturers' Shipments, Inventories, and Orders

New orders for manufactured goods in February decreased \$0.1 billion or virtually unchanged to \$497.4 billion











Archived Releases -

Archived Releases -

1993 - present

Released: April 2, 2020 **Next Release:** May 4, 2020





U.S. International Trade in Goods and Services

The nation's international trade deficit in goods and services decreased to \$39.9 billion in February from \$45.5 billion in January (revised), as imports decreased more than exports.

Current Press Release - 💢 📄 🕱 👊













Released: April 2, 2020 **Next Release:** May 5, 2020





Construction Spending

Total construction activity for February 2020 (\$1,366.7 billion) was 1.3 percent (+/-0.8 percent) below the revised January 2020 (\$1,384.5 billion).

Current Press Release - X











Released: April 1, 2020







Quarterly Financial Report - Retail Trade

Seasonally adjusted after-tax profits for retail corporations with assets of \$50 million and over were \$30.8 billion for the fourth quarter 2019 (the 3 months ending January 31, 2020), up \$5.7 (+/- 0.6) billion from third quarter 2019 (the 3 months ending October 31, 2019).

Current Press Release - X X











Historic Time Series -

Time Series/Trend Charts

Released: March 23, 2020 **Next Release:** June 8, 2020





Quarterly Financial Report - Manufacturing, Mining, Wholesale Trade, and Selected Service Industries

Manufacturing corporations' seasonally adjusted after-tax profits were \$152.9 billion for the fourth quarter of 2019, up \$7.6 (+/- 2.1) billion from third guarter of 2019.









Archived Releases -1993 - present Historic Time Series -Time Series/Trend Charts Released: March 23, 2020 **Next Release:** June 8, 2020





Quarterly Services Survey

The estimate of U.S. selected services total revenue for the fourth quarter of 2019, adjusted for seasonal variation but not for price changes, was \$4,127.1 billion, an increase of 1.0 percent (+/- 0.4 percent) from the third quarter of 2019 and up 4.6 percent (+/- 0.6 percent) from the fourth quarter of

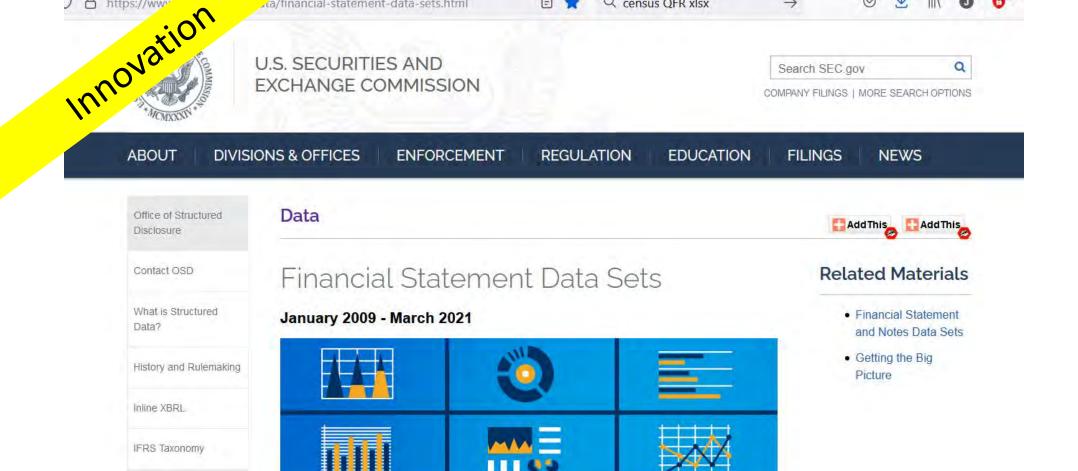
Thorsten Consulting Group, Inc. © 2022

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Archived Releases -2004 - present Historic Time Series -2004 - present

Released: March 12, 2020 **Next Release:** May 20, 2020





The Financial Statement Data Sets below provide numeric information from the face financials of all financial statements. This data is extracted from exhibits to corporate financial reports filed with the

Commission using eXtensible Business Reporting Language (XBRL). As compared to the more extensive Financial Statement and Notes Data Sets, which provide the numeric and narrative

disclosures from all financial statements and their notes, the Financial Statement Data Sets are

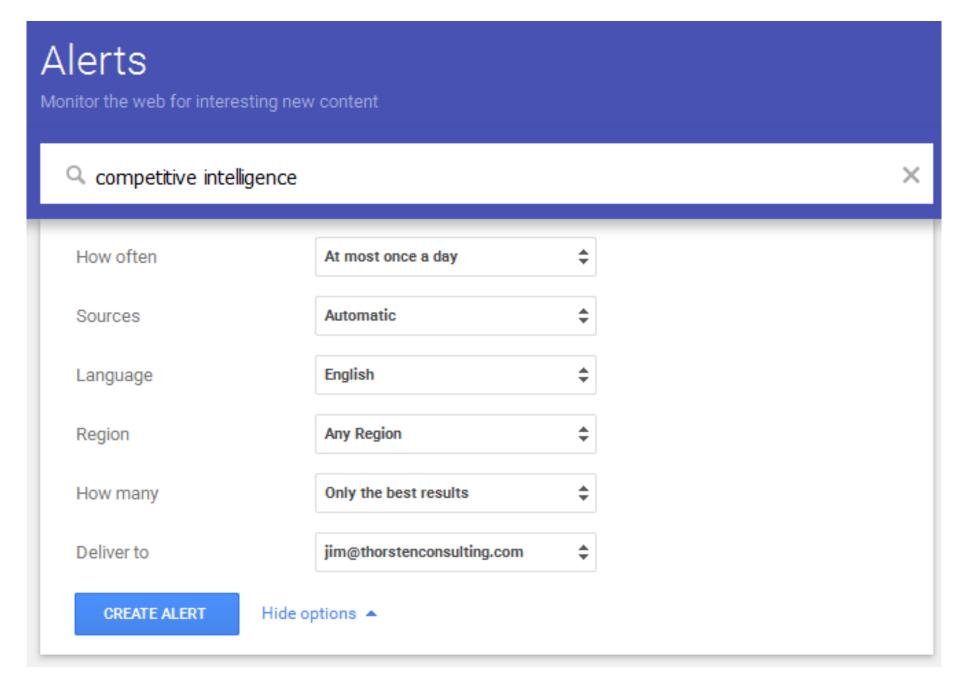
Data

Preparers

Technical

more compact.

- Sources of Competitive Intelligence 15 General & business WWF, Greenpeace, Organizations National, local, etc. WHO, Trade Unions, etc. press Trade & specialized Competitors, suppliers, Corporate sites Specific to your industry stakeholders, etc. press SOURCES Governments, political Consumer, political, Institutional sites Forums industry specific parties, etc. Social networks, Social Media Blogs Key opinion leaders microblogs, video, etc.



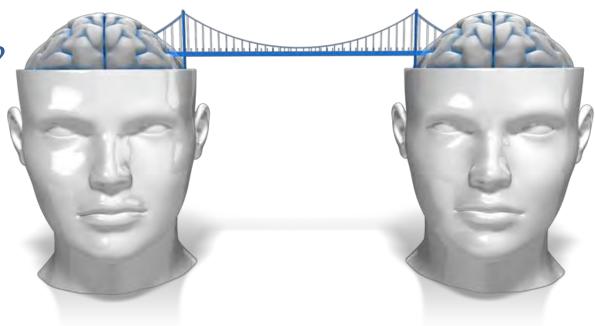
Part 2 – Leadership and People



How are you people skills?

- How good is your ability to influence others?
- How are successful are your negotiation skills?
- How well can you communicate?

• Are you a collaborator or a partner?



Influencing others

• In what ways do we influence others?

Actions

Words

Inactions

Unspoken words

• Media – emails, social media



Understanding Customers

- Who are your customers?
 - External
 - Internal
 - Compliance
- How do you identify meet exceed customer expectations?
 - Board
 - Management Team
 - Operation Leaders
 - Your Staff
 - Other Stakeholders



Negotiation skills

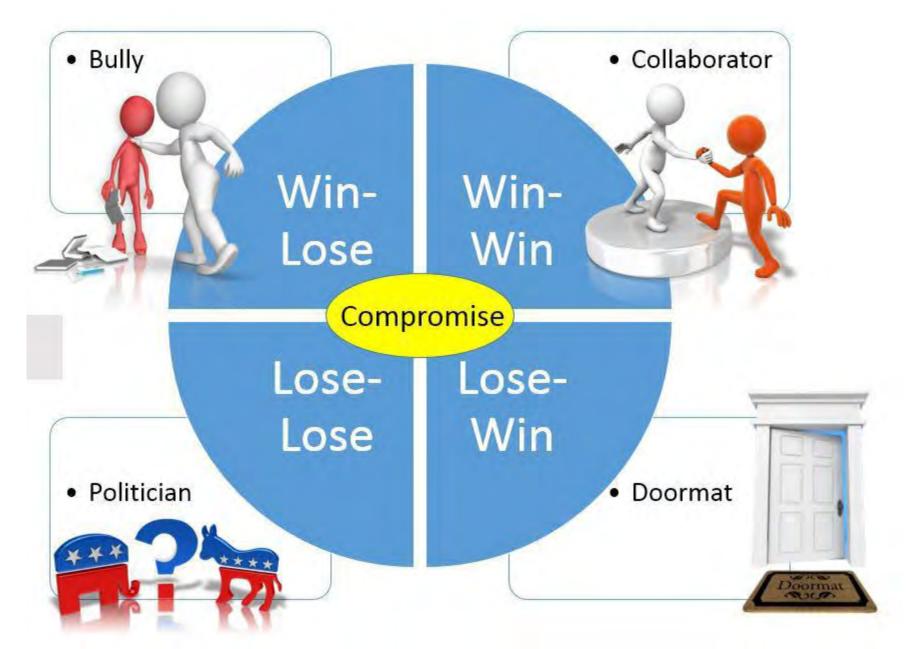
In what areas do we negotiate?

What are different types of negotiation skills?

How do you deal with other negotiator behaviors?

• What are some negotiation tactics?





Your communication skills

- Listening
- Speaking
- Writing

Non-verbal communication

Neuro-linguistic programming

Presentation Skills





PERIOD ENDING	30-Sep-03	30-Jun-03	31-Mar-03	31-Dec-02	
Total Revenue	5,369,000	5,460,000	5,112,000	4,813,000	
Cost of Revenue	4,252,000	4,347,000	4,073,000	3,842,000	
Gross Profit	1,117,000	1,113,000	1,039,000	971,000	
Operating Expenses					
Research Development	47,000	50,000	50,000	58,000	
Seiling General and	207.000	242,000	294.000	324,000	
Administrative	307,000	343,000			
Non Recurring	1,000	-15,000	-4,000	412,000	
Others	295,000	303,000	285,000	288,000	
Total Operating Expenses	650,000	681,000	625,000	1,082,000	
Operating Income or Loss	467,000	432,000	414,000	-111,000	
Income from Continuing Operation Total Other Income/Expenses Net	ons 41,000	57,000	37,000	67,000	
Earnings Before Interest And	41,000	37,000	07,000	07,000	
Taxes	508,000	489,000	451,000	-44,00	
Interest Expense	74,000	81,000	88,000	97,000	
Income Before Tax	434,000	408,000	363,000	-141,00	
Income Tax Expense	93,000	106,000	109,000	-28,00	
Minority Interest	-54,000	-75,000	-59,000	2,000	
Net income From Continuing Ops	287,000	227,000	195,000	-111,00	
Non-recurring Events	7 000	44.000	2 000	442.00	
Discontinued Operations	-7,000	-11,000	3,000	-112,00	
Extraordinary Items	-	-			
Effect Of Accounting Changes	-	-	-47,000	-	
Other Items	-	-	-	-	
N. A. C.	200 000	216,000	151,000	-223,00	
Net Income	280,000				

	Α	В	С	D	E	F
1	PERIOD E	NDING	30-Sep-03	30-Jun-03	31-Mar-03	31-Dec-02
2	Total Revenu	ue	5,369,000	5,460,000	5,112,000	4,813,000
3	Cost of Rever	nue	4,252,000	4,347,000	4,073,000	3,842,000
5	Gross Profit		1,117,000	1,113,000	1,039,000	971,000
6						
7		Operating Expenses				
8		Research Development	47,000	50,000	50,000	58,000
9		Selling General and Administrative	307,000	343,000	294,000	324,000
10		Non Recurring	1,000	-15,000	-4,000	412,000
11		Others	295,000	303,000	285,000	288,000
12		Otters	230,000	300,000	200,000	200,000
13		Total Operating Expenses	650,000	681,000	625,000	1,082,000
14		Total Operating Expenses	000,000	001,000	020,000	1,002,000
_			407.000	400.000	444.000	444.004
16	Operating In	come or Loss	467,000	432,000	414,000	-111,000
17						
18		Income from Continuing Operation	ns			
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24		Minority Interest	-54,000	-75,000	-59,000	2,000
25						
26		Ops	287,000	227,000	195,000	-111,000
27		Ора	201,000	227,000		,
28		Non-recurring Events				
29		Discontinued Operations	-7,000	-11,000	3,000	-112,00
30		Extraordinary Items	-	-	-	-
31		Effect Of Accounting Changes	-	-	-47,000	-
		Other Items	_	-		-
4.7	1	Other Remo				
32 33						

Your Personal skills and profile

- Are you a collaborator or a partner?
- What tools can be utilized to identify yours and others skills?
- Myers-Briggs
- Now discover your strengths
- Disc
- Wonderlic



Median score by profession

Listed are a sample of median scores by profession on the Wonderlic test from 1983. The scores are listed in descending numerical order, and professions with the same score have been alphabetized.[13]

Geologist - 35	Dispatcher – 23
Systems analy <i>s</i> t – 32	Drafter – 23
Chemist – 31	Electrician – 23
Electrical engineer – 30	Nurse – 23
Engineer – 29	Bank teller-22
Programmer – 29	Cashier- 21
Accountant – 28	Firefighter – 21
Executive – 28	Clerical worker – 21
Reporter – 28	Machinist – 21
Teacher – 28	Receptionist – 21
Copywriter – 27	Train conductor- 21
Investment analyst – 27	Craftsman – 18
Librarian – 27	Security guard – 17
Electronics technician – 26	Welder- 17
Salesperson – 25	Ware house man – 15
Se cretary – 24	Janitor – 14

Me dian so	ore by position
IN FL Pro F	ootball Players
off	
Offensive tackle – 26	
Center-25	
Quarterback – 24	
Guard – 23	
Tight end – 22	
Safety - 19	
Linebacker – 19	
Comerback – 18	
Wide receiver – 17	
Fullback – 17	
Halfback – 16[22]	

How are your Leadership skills?

- Do you inspire staff or make them angry?
- Do you know why your team works for your company and you?
- Do you understand what employees want from their position?
- Do you know how to deal with a difficult staff person?

Can you lead demanding change?

We Few We hanny Few

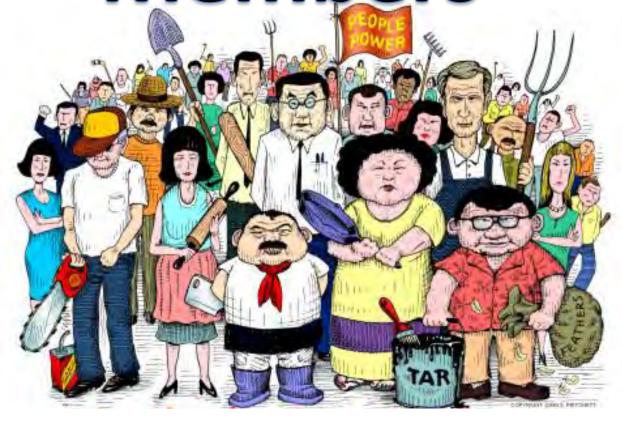


We Band of Brothers

King Henry V



Difficult Team Members



Examples

- Sherman Tank
- Snipers
- Exploder
- Complainers

Source: Dr. Robert Bramson, author of the book *Coping With Difficult People*,



Examples (cont.)

- •Clams
- Super-Agreeables
- Negativists
- Know-it-alls



Source: Dr. Robert Bramson, author of the book *Coping With Difficult People*,

Examples (cont.)

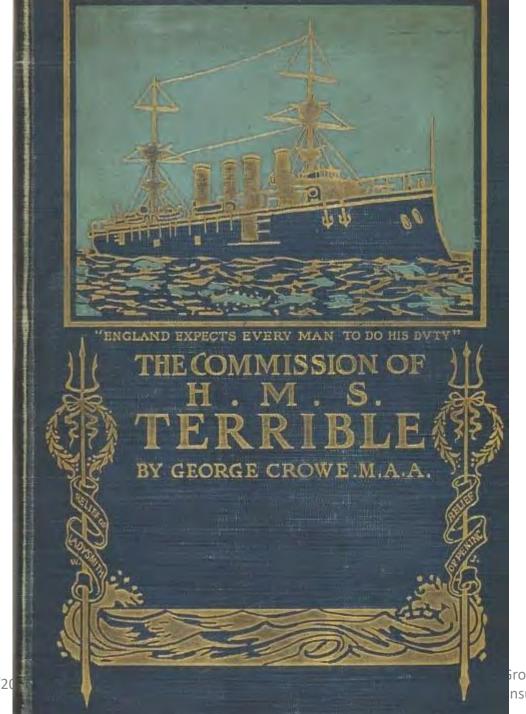
- Balloons
- Indecisives
- Talks too much
- Rambler
- Personality Clash

Source: Dr. Robert Bramson, author of the book *Coping With Difficult People*,



Dealing with difficult team members

- At the onset, when you are concerned:
- Has something triggered the problem behavior?
- Is the behavior this person exhibits with you typical of his/ber behavior with others?
- Am I overreacting?
- Will direct, open discussion relieve the situation?



TEAM Example Story:

For queen and country

Captain's log



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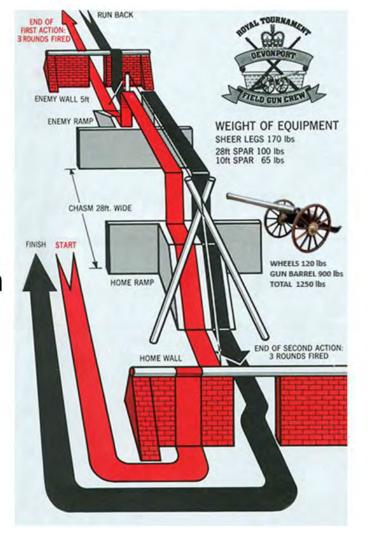




Story:

- Difficulties
- Purpose
- Anyone quit?
- All pulling at same time?
- Proper tools





Royal Field Gun Competition



Takeaway implications

- Uniforms
- Pomp & Circumstance
- Arms Marching syncopated
- Loosen up
- Everyone in their place
- Organizing ropes
- Training
- Helping one another
- Everyone together

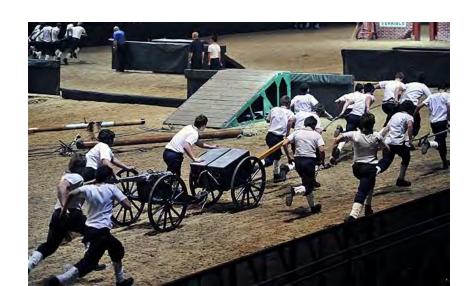
- Not finished until shells fired
- Rest
- Time measured
- Rules
- "Make it look so easy"
- Trainer timing
- Sprint Home "all out"
- Scorecards and evaluation
- Celebration



Alignment:

- Vision
- Goals
- Differences
- Biases

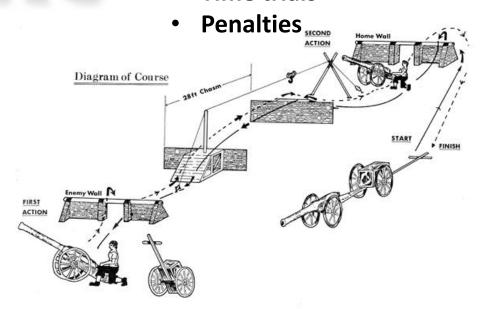






Event:

- Pageantry
- Competition
- Uniforms
- Time trials





Training:

- Commitment
- Common goal
- Everyone carries own weight
- Help one another out
- Competition
- Hanging on for dear life
- No slackers
- Break big job into little pieces



Do you know Leadership models?

- How do you define Leadership?
- Qualities of Leaders

What is Leadership in the Accounting department?

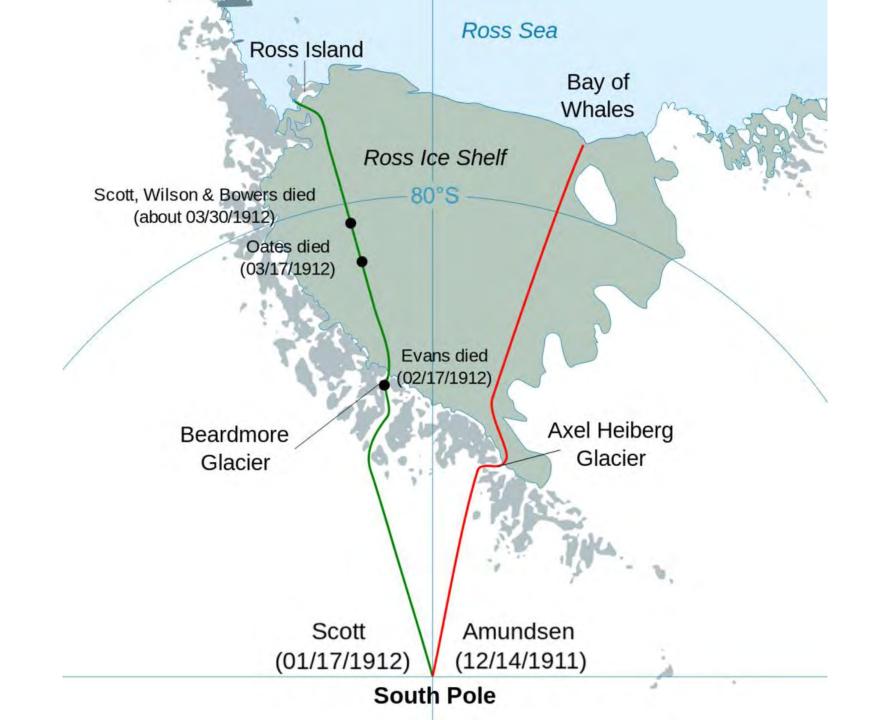
- Shackleton
- Charles Handy
- Robert Green leaf Servant Leadership



Amundsen & Scott

- 1 Overview
- 2 Objectives of the expeditions
- 3 Base camps
- 4 Methods of transport
 - 4.1 Motor sledges
 - 4.2 Ponies vs dogs
 - 4.3 Walking vs skiing on snow
- 5 Weather conditions
- 6 Route marking and depot laying
- 7 Food and fuel
- 8 Clothing and goggles
- 9 Delay in meeting Scott's returning party
- 10 Other reasons for Scott's failure
- 11 Timelines of Amundsen and Scott expeditions
- 12 References

(Source:https://en.wikipedia.org/wiki/Comparison_of_the_Amundsen_and_Scott_exped itions#Route_marking_and_depot_laying)





















Norwegian explorer Roald Amundsen (left) reached the South Pole on December 14, 1911. On January 17, British Capt. Robert F. Scott arrived at the pole and was bitterly disappointed to find Amundsen's tent, a Norwegian flag, and a letter to the King of Norway left a month earlier by Amundsen's team (above).



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Hussey's Banjo – Shackleton Expedition















10/19/2022

10 characteristics of Servant Leadership

- **Listening**: Servant leader must listen to verbal and non-verbal signals and interpret what the others are saying. Also, the servant leader must listen to their inner thoughts and feelings and interpret them (Spears, p.2).
- **Empathy**: "The most successful servant-leaders are those who have become skilled, empathetic listeners." "One assumes the good intentions of co-workers and colleagues and does not reject them as people, even when one may be forced to refuse to accept certain behaviors or performance (Spears, p.3).
- **Healing**: "servant-leaders recognize that they have an opportunity to help make whole those with whom they come in contact" (Spears, p.3).
- Awareness: Servant leaders should "view most situations from a more integrated, holistic position." Robert Greenleaf said awareness "is a disturber and an awakener. Able leaders are usually sharply awake and reasonably disturbed" (Spears, p.3).
- **Persuasion**: The servant leader should rely "on persuasion, rather than on one's positional authority, in making decisions within an organization." The technique of convincing rather than coercion should be used. This is in contrast to the "authoritarian model" of leadership. "The servant-leader is effective at building consensus within groups" (Spears, p.3).
- http://www.maxwideman.com/guests/servant/characteristics.htm

10 characteristics of Servant Leadership (cont.)

- **Conceptualization**: "The ability to look at a problem or an organization from a conceptualizing perspective means that one must think beyond day-to-day realities" (Spears, p.3).
- **Foresight**: "a characteristic that enables the servant-leader to understand the lessons from the past, the realities of the present, and the likely consequence of a decision for the future" (Spears, p.3).
- **Stewardship**: "commitment to serving the needs of others. It also emphasizes the use of openness and persuasion, rather than control" (Spears, p.4).
- Commitment to the growth of people: "deeply committed to the growth of each and every individual within his or her organization." An example is "taking a personal interest in the ideas and suggestions from everyone, encouraging worker involvement in decision making" (Spears, p.4).
- Building community: A servant-leader should "seek to identify some means for building community among those who work within a given institution" (Spears, p.4).
- http://www.maxwideman.com/guests/servant/characteristics.htm

Upgrading yourself to a higher leadership level

Leadership Responsibility

- Where are you right now at this point in time own it!
- Invictus William Ernest Henley



When are you going to get better?

- Business
 - Planning
 - Developing People
 - Technology
 - Benchmarks
 - Sought-out Resource
 - Leadership Skills
 - Team proponent

- Personal
 - Family
 - Spiritual
 - Health
 - Balance
 - Hobbies
 - Rejuvenation

What is holding you back?

- Business
 - Boss
 - Locality
 - No upward movement
 - Your attitude
 - Your education
 - Investment of time

- Personal
 - Habits
 - Friends
 - Family
 - Beliefs
 - Education
 - Your history

Average of the 5 people

you hang around

• Could also have people rate individuals

- Select who you would like to get to know
- Select a mentor



Become an Outstanding Business Person

- Know your Business
- Understand Industry Trends
- Understand Global and Political Trends
- Access Google Alerts daily

Health – Take Care of Yourself

- Fitbit or phone app
- BMI
- Start Today
- Blood Sugar
- Blood Pressure
- REDUCE CARBS Keto



Questions?

More Information?

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