



NFIB SMALL BUSINESS ECONOMIC TRENDS

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July 2019

SMALL BUSINESS OPTIMISM INDEX COMPONENTS

Index Component	Seasonally Adjusted Level	Change from Last Month	Contribution to Index Change
Plans to Increase Employment	21%	3	18%
Plans to Make Capital Outlays	27%	1	6%
Plans to Increase Inventories	3%	0	0%
Expect Economy to Improve	20%	4	24%
Expect Real Sales Higher	22%	5	28%
Current Inventory	-3%	-3	-18%
Current Job Openings	9%	3	18%
Expected Credit Conditions	14%	-1	-6%
Now a Good Time to Expand	26%	2	12%
Earnings Trends	14%	3	18%
Total Change		17	100%

Based on a Survey of Small and Independent Business Owners

NFIB SMALL BUSINESS ECONOMIC TRENDS

NFIB Research Center has collected Small Business Economic Trends Data with Quarterly surveys since 1973 and monthly surveys since 1986. The sample is drawn from the membership files of the National Federation of Independent Business (NFIB). Each was mailed a questionnaire and one reminder. Subscriptions for twelve monthly SBET issues are \$250. Historical and unadjusted data are available, along with a copy of the questionnaire, from the NFIB Research Center. You may reproduce Small Business Economic Trends items if you cite the publication name and date and note it is a copyright of the NFIB Research Center. © NFIB Research Center. ISBS #0940791-24-2. Chief Economist William C. Dunkelberg and Director, Research and Policy Analysis Holly Wade are responsible for the report.

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SUMMARY

OPTIMISM INDEX

The Optimism Index rose 1.4 points to 104.7, an exceptional reading. Seven of the 10 components advanced, two fell, and one was unchanged. This is confirmation that small business owners remain very optimistic about the economy despite all the talk about “slowing.”

Expectations for business conditions, real sales, and expansion posted solid gains. Plans to create new jobs and make capital outlays also advanced. Plans to order new inventories posted a solid gain, although there were lingering signs of the excess inventory built in the second quarter. Earnings trends improved, supported by a solid improvement in sales trends. Few owners credited price change (up or down) for changes in earnings. After surging last month, reports of higher average selling prices stabilized, no evidence of a pickup in inflation. Credit conditions remain very supportive, interest rates on loans are historically low, and there are few complaints about credit availability.

LABOR MARKETS

Job creation slowed in July, falling to an average addition of 0.12 workers per firm on average. Finding qualified workers is becoming increasingly difficult with a 46-year record high of 26 percent reporting finding qualified workers as their number one problem. Ten percent (down 2 points) reported increasing employment an average of 3.8 workers per firm and 7 percent (unchanged) reported reducing employment an average of 1.6 workers per firm (seasonally adjusted). The shortage of potential employees relative to the demand for them is slowing economic growth. The demand for workers has not faded and remains at record levels.

Sixty-three percent reported hiring or trying to hire (up 5 points), but 56 percent (89 percent of those hiring or trying to hire) reported few or no qualified applicants for the positions they were trying to fill. Few owners are reducing employment, indicating that initial claims for unemployment will remain historically low.

CAPITAL SPENDING

Fifty-seven percent reported capital outlays, up 3 points. Of those making expenditures, 41 percent reported spending on new equipment (up 1 point), 25 percent acquired vehicles (up 3 points), and 16 percent improved or expanded facilities (up 4 points). Six percent acquired new buildings or land for expansion (up 1 point) and 12 percent spent money for new fixtures and furniture (unchanged). Capital spending improved over June levels but remains a bit anemic historically. The Uncertainty Index fell 10 points, reversing a surge in June to the highest level since March 2017. The resumption of the tariff wars may raise uncertainty again though in the coming months. Owners are more reluctant to make major spending commitments when the future becomes less certain so the July's reversal is supportive of increased capital investment.

This survey was conducted in July 2019. A sample of 10,000 small-business owners/members was drawn. One thousand seven hundred and thirty-five (1,502) usable responses were received—a response rate of 15 percent.

SUMMARY

SALES AND INVENTORIES

A net 7 percent of all owners (seasonally adjusted) reported higher nominal sales in the past three months. Consumer sentiment has improved in recent months and revised government data confirm what small business owners have been reporting, consumer spending is solid. The net percent of owners expecting higher real sales volumes rose 5 points to a net 22 percent of owners.

The net percent of owners reporting inventory increases rose 2 points to a net 2 percent. The net percent of owners viewing current inventory stocks as “too low” fell 3 points to a net negative 3 percent. The net percent of owners planning to expand inventory holdings was unchanged at a net 3 percent. It appears that the excessive inventory build in the first quarter was substantially resolved in the second quarter.

INFLATION

The net percent of owners raising average selling prices fell 1 point to a net 16 percent, seasonally adjusted. Unadjusted, 8 percent (unchanged) reported lower average selling prices and 25 percent (down 2 points) reported higher average prices. Price hikes were most frequent in the wholesale trades (13 percent lower, 26 higher), retail trades (8 lower, 31 higher), agriculture (17 lower, 27 percent higher) and construction (7 percent lower, 32 higher), segments of the economy that are likely to be feeling the impact of tariffs. Seasonally adjusted, a net 22 percent plan price hikes (down 1 point).

COMPENSATION AND EARNINGS

Reports of higher worker compensation rose 4 points to a net 32 percent of all firms. Plans to raise compensation fell 4 points to a net 17 percent, foreshadowing a slowdown in unit labor cost increases. The frequency of reports of positive profit trends rose 3 points to a net negative 4 percent reporting quarter on quarter profit improvements. Thirty-one percent of those reporting weaker profits blamed sales (up 4 points), 14 percent blamed labor costs (up 2 points), and 10 percent cited lower selling prices (up 1 point). For those reporting higher profits, 57 percent credited sales volumes (down 10 points). Seven percent credited higher selling prices. The balance of responses for those with higher and lower profits blame “usual seasonal change.”

CREDIT MARKETS

Three percent of owners reported that all their borrowing needs were not satisfied, unchanged and historically very low. Twenty-eight percent reported all credit needs met (down 1 point) and 56 percent said they were not interested in a loan, up 1 point. Two percent reported their last loan was harder to get than the previous one, one point above the record low. The percent of owners reporting paying a higher rate on their most recent loan was 8 percent, down 2 points. Twenty-nine percent of all owners reported borrowing on a regular basis (up 1 point). The average rate paid on short maturity loans fell 40 basis points to 6.4 percent. Credit conditions are about as supportive as they have ever been in the 46-year survey history.

COMMENTARY

The small business sector continues to defy expectations with another exceptional month of strong optimism. Small business owners continue to grow their business, creating value, and driving GDP forward. The major headwind facing them is a tight labor market. Attracting more people into the labor force from the sidelines would propel the small business sector even further.

The Federal Reserve Bank of the United States caved to Wall Street and delivered the quarter point cut that the market had “priced in,” meaning the rate cut was needed for the “bets” made by Wall Street to pay off. This will inflate the stock market, creating even more “wealth” that will buy less and less per dollar because output has not grown nearly as fast as wealth (claims on that output).

The impact of any quarter point reduction in borrowing costs will be negligible. Small business owners were asked in the July survey if a 100-basis point reduction in borrowing costs would change their capital spending plans over the next 12 months. Twelve percent said “yes” and 21 percent said “no.” Twenty-four percent were not sure and 43 percent were not planning on borrowing money. But Optimism is in the “stratosphere,” sales and profits look good, job openings go unfilled, so a 1 percentage point reduction in the cost of capital is a “biggie.” A quarter point – not so much. And when the economic outlook deteriorates at some future date, the Fed will have little room to spark spending. Future quarter point cuts will have greatly diminished impacts on spending and inflation. The Fed is dribbling away its “ammo” as we head to the 0 lower bound.

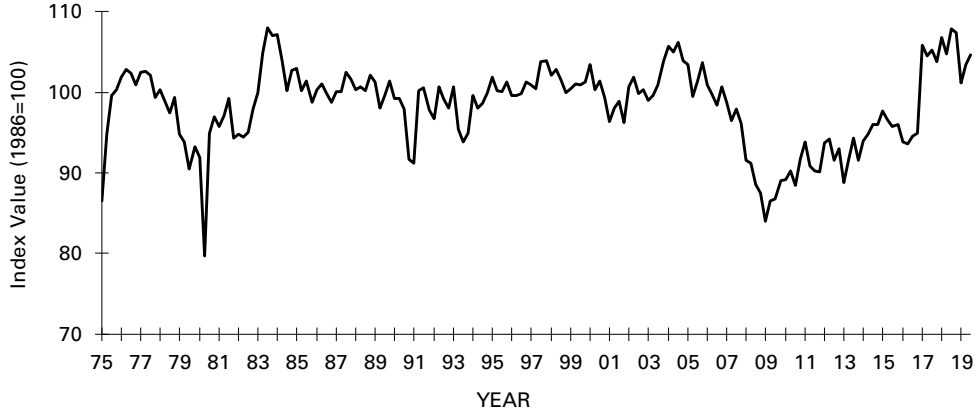
Owners have now received a surprise. Over 80 percent of borrowing firms expected credit conditions to stay the same or get tighter. Only 4 percent expected easier credit conditions, while 18 percent expected tighter conditions and 14 percent were undecided. Now owners will have to rethink the economic landscape. Along the way, savers are once again lined up to take it on the chin as deposit rates will fall as the Fed cuts.

The Federal Reserve also suspended the remaining months of portfolio reduction, so now as their portfolio matures, they must reinvest the proceeds in more bonds. This means bond demand is stronger and interest rates are pushed lower than otherwise would be the case. The U.S. will enter the next recession with \$4 trillion in the Fed’s portfolio and come out of recession with \$8-\$10 trillion in Fed assets, too large to “normalize.” New monetary policy theories will be devised to rationalize it.

OVERVIEW - SMALL BUSINESS OPTIMISM

OPTIMISM INDEX

Based on Ten Survey Indicators
(Seasonally Adjusted 1986=100)



OPTIMISM INDEX

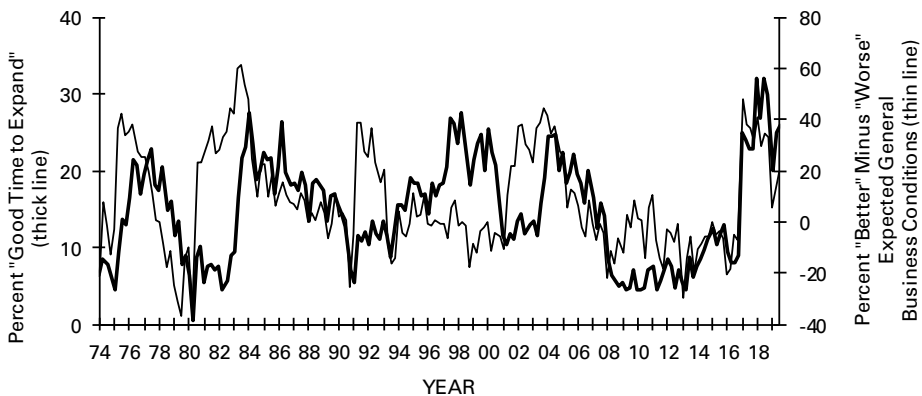
Based on Ten Survey Indicators
(Seasonally Adjusted 1986=100)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	94.0	91.6	94.0	94.8	96.2	95.4	96.0	95.9	95.3	96.0	97.8	100.3
2015	97.7	98.1	95.7	96.5	97.9	94.6	95.7	95.7	96.0	96.0	94.5	95.2
2016	93.9	93.0	92.6	93.6	93.8	94.5	94.6	94.4	94.1	94.9	98.4	105.8
2017	105.9	105.3	104.7	104.5	104.5	103.6	105.2	105.3	103.0	103.8	107.5	104.9
2018	106.9	107.6	104.7	104.8	107.8	107.2	107.9	108.8	107.9	107.4	104.8	104.4
2019	101.2	101.7	101.8	103.5	105.0	103.3	104.7					

SMALL BUSINESS OUTLOOK

OUTLOOK

Good Time to Expand and Expected General Business Conditions
January Quarter 1974 to July Quarter 2019
(Seasonally Adjusted)



SMALL BUSINESS OUTLOOK (CONTINUED)

OUTLOOK FOR EXPANSION

Percent Next Three Months "Good Time to Expand"
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	8	6	9	9	10	8	10	10	12	11	11	15
2015	13	13	11	11	14	10	12	11	11	13	12	8
2016	10	8	6	8	9	8	8	9	7	9	11	23
2017	25	22	22	24	23	21	23	27	17	23	27	27
2018	32	32	28	27	34	29	32	34	33	30	29	24
2019	20	22	23	25	30	24	26					

MOST IMPORTANT REASON FOR EXPANSION OUTLOOK

Reason Percent by Expansion Outlook
July 2019

Reason	Good Time	Not Good Time	Uncertain
Economic Conditions	20	8	7
Sales Prospects	3	6	5
Fin. & Interest Rates	1	1	1
Cost of Expansion	0	5	7
Political Climate	1	6	13
Other/Not Available	1	5	8

OUTLOOK FOR GENERAL BUSINESS CONDITIONS

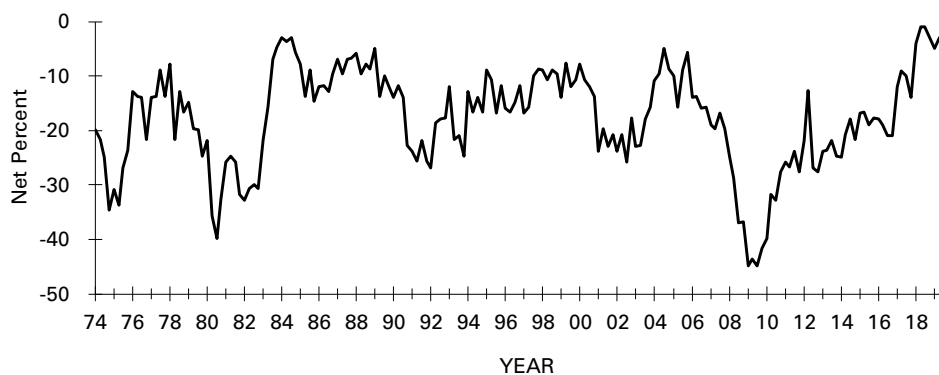
Net Percent ("Better" Minus "Worse") Six Months From Now
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	-11	-16	-13	-8	-1	-9	-5	-5	-4	-5	10	12
2015	0	2	-2	-5	-4	-8	-3	-8	-6	-6	-10	-15
2016	-21	-21	-17	-18	-13	-9	-5	-12	0	-7	12	50
2017	48	47	46	38	39	33	37	37	31	32	48	37
2018	41	43	32	30	37	33	35	34	33	33	22	16
2019	6	11	11	13	16	13	20					

SMALL BUSINESS EARNINGS

EARNINGS

Actual Last Three Months
January Quarter 1974 to July Quarter 2019
(Seasonally Adjusted)



ACTUAL EARNINGS CHANGES

Net Percent ("Higher" Minus "Lower") Last Three Months
Compared to Prior Three Months
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	-25	-26	-23	-21	-19	-18	-18	-18	-19	-22	-17	-14
2015	-17	-18	-21	-17	-9	-17	-19	-16	-13	-18	-19	-17
2016	-18	-21	-22	-19	-20	-20	-21	-23	-20	-21	-20	-14
2017	-12	-13	-9	-9	-10	-10	-10	-11	-11	-14	-12	-15
2018	-4	-3	-4	-1	3	-1	-1	1	-1	-3	-4	-7
2019	-5	-9	-8	-3	-1	-7	-5					

MOST IMPORTANT REASON FOR LOWER EARNINGS

Percent Reason
July 2019

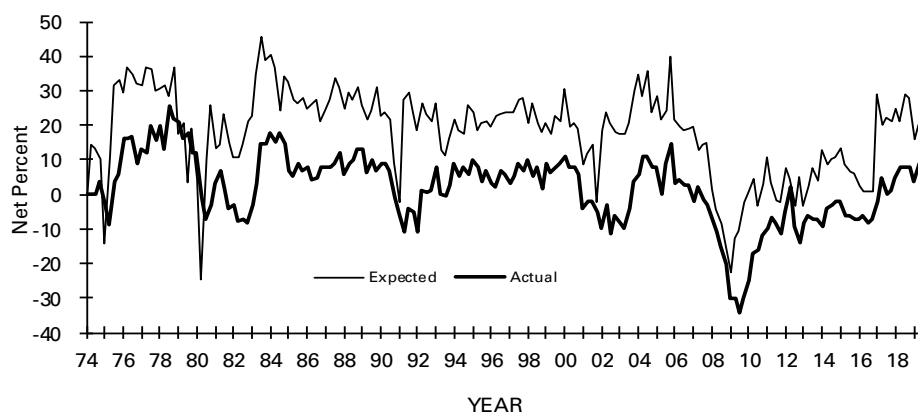
Reason	Current Month	One Year Ago	Two Years Ago
Sales Volume	8	7	9
Increased Costs*	8	6	9
Cut Selling Prices	2	3	3
Usual Seasonal Change	4	4	4
Other	1	4	2

* Increased costs include labor, materials, finance, taxes, and regulatory costs.

SMALL BUSINESS SALES

SALES

Actual (Prior Three Months) and Expected (Subsequent Three Months)
January 1974 to July 2019 (Seasonally Adjusted)



ACTUAL SALES CHANGES

Net Percent ("Higher" Minus "Lower") Last Three Months
Compared to Prior Three Months
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	-9	-6	-6	-4	-3	-2	-3	-3	-4	-2	-3	2
2015	-2	-4	-3	-6	5	-6	-6	-4	-1	-7	-4	-5
2016	-7	-6	-8	-6	-8	-4	-8	-9	-6	-7	-8	-7
2017	-2	2	5	5	5	-4	0	3	1	1	-5	9
2018	5	8	8	8	15	10	8	10	8	8	9	4
2019	4	-1	5	9	9	7	7					

SALES EXPECTATIONS

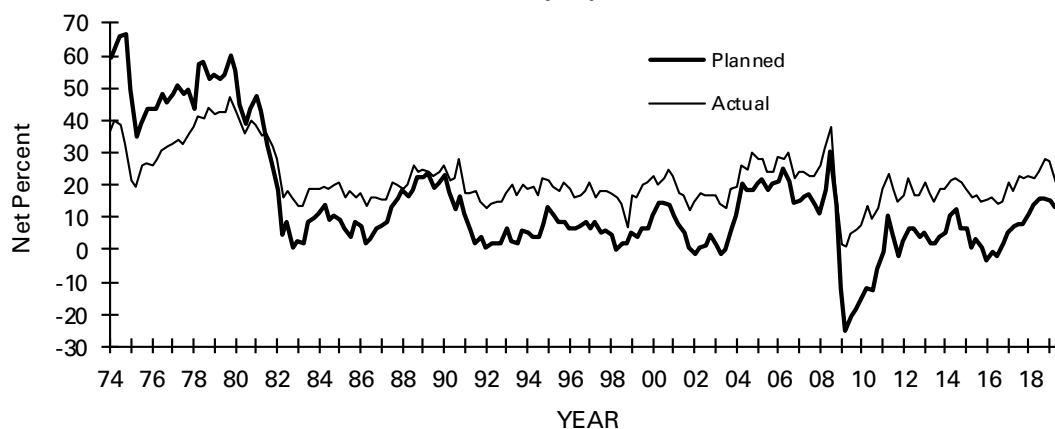
Net Percent ("Higher" Minus "Lower") During Next Three Months
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	13	2	13	9	15	12	11	7	6	11	14	19
2015	14	14	14	9	7	5	7	8	2	6	-1	7
2016	3	0	1	1	1	2	1	-1	4	1	11	31
2017	29	26	18	20	22	17	22	27	15	21	34	28
2018	25	28	20	21	31	26	29	26	29	28	24	23
2019	16	16	19	20	23	17	22					

SMALL BUSINESS PRICES

PRICES

Actual Last Three Months and Planned Next Three Months
 January Quarter 1974 to July Quarter 2019
 (Seasonally Adjusted)



ACTUAL PRICE CHANGES

Net Percent ("Higher" Minus "Lower")
 Compared to Three Months Ago
 (Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	5	4	9	11	10	11	12	6	4	7	5	7
2015	6	3	2	1	4	2	3	1	1	1	4	-1
2016	-4	-4	-4	-1	1	2	-2	3	-1	2	5	6
2017	5	6	5	7	7	1	8	9	6	8	10	8
2018	11	13	16	14	19	14	16	17	15	16	16	17
2019	15	13	12	13	10	17	16					

PRICE PLANS

Net Percent ("Higher" Minus "Lower") in the Next Three Months
 (Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	19	22	19	21	21	21	22	19	17	21	20	22
2015	19	18	15	16	17	18	17	15	14	15	18	20
2016	16	14	17	16	16	16	14	15	18	15	19	24
2017	21	20	20	18	21	19	23	20	19	22	23	22
2018	23	24	25	22	26	24	24	24	24	28	29	25
2019	27	26	24	21	20	23	22					

SMALL BUSINESS EMPLOYMENT

ACTUAL EMPLOYMENT CHANGES

Net Percent ("Increase" Minus "Decrease") in the Last Three Months
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	2	2	2	2	1	1	1	0	3	1	1	7
2015	5	4	2	2	4	0	0	6	5	0	0	-1
2016	1	-3	0	-1	-1	-2	-2	-3	3	0	-2	4
2017	3	4	3	4	5	-1	2	2	-1	3	2	3
2018	4	4	4	7	7	3	6	5	1	5	5	5
2019	7	9	12	7	9	5	3					

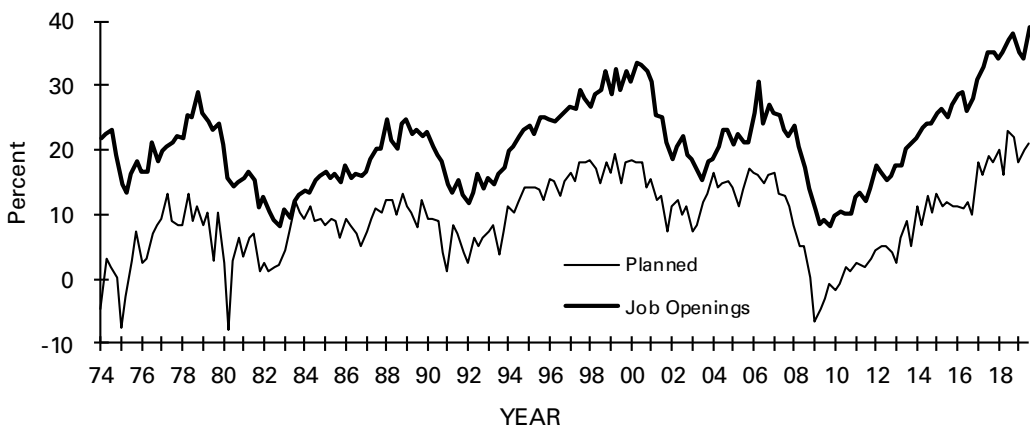
QUALIFIED APPLICANTS FOR JOB OPENINGS

Percent Few or No Qualified Applicants

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	38	40	41	41	46	43	42	46	42	45	45	43
2015	42	47	42	44	47	44	48	48	45	48	47	48
2016	45	42	41	46	48	48	46	48	48	48	51	44
2017	47	44	45	48	51	46	52	52	49	52	44	54
2018	49	47	47	50	48	55	52	55	53	53	53	54
2019	49	49	54	49	54	50	56					

EMPLOYMENT

Planned Next Three Months and Current Job Openings
January Quarter 1974 to July Quarter 2019
(Seasonally Adjusted)



SMALL BUSINESS EMPLOYMENT (CONTINUED)

JOB OPENINGS

Percent With Positions Not Able to Fill Right Now
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	22	22	22	24	24	26	24	25	21	24	25	25
2015	26	29	24	27	29	24	25	28	27	27	28	28
2016	29	28	25	29	27	29	26	30	24	28	31	29
2017	31	32	30	33	34	30	35	31	30	35	30	31
2018	34	34	35	35	33	36	37	38	38	38	34	39
2019	35	37	39	38	38	36	39					

HIRING PLANS

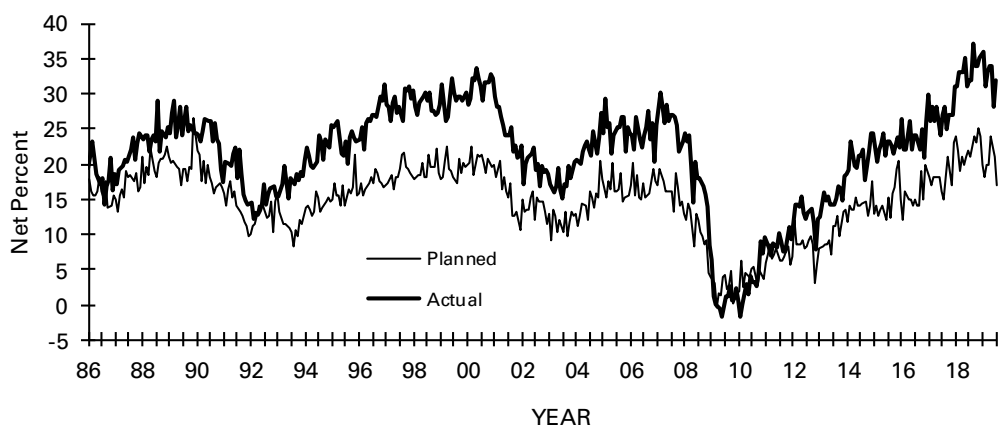
Net Percent ("Increase" Minus "Decrease") in the Next Three Months
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	11	7	7	8	11	12	13	8	9	10	11	15
2015	13	12	12	11	13	9	12	11	12	11	11	15
2016	11	10	9	11	12	11	12	9	10	10	15	16
2017	18	15	16	16	18	15	19	18	19	18	24	20
2018	20	18	20	16	18	20	23	26	23	22	22	23
2019	18	16	18	20	21	19	21					

SMALL BUSINESS COMPENSATION

COMPENSATION

Actual Last Three Months and Planned Next Three Months
January 1986 to July 2019 (Seasonally Adjusted)



SMALL BUSINESS COMPENSATION (CONTINUED)

ACTUAL COMPENSATION CHANGES

Net Percent ("Increase" Minus "Decrease") During Last Three Months
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	19	19	23	20	20	21	21	22	18	20	22	24
2015	25	20	22	23	25	21	23	23	23	22	24	22
2016	27	22	22	24	26	22	24	24	22	25	21	26
2017	30	26	28	26	28	24	27	28	25	27	27	27
2018	31	31	33	33	35	31	32	32	37	34	34	35
2019	36	31	33	34	34	28	32					

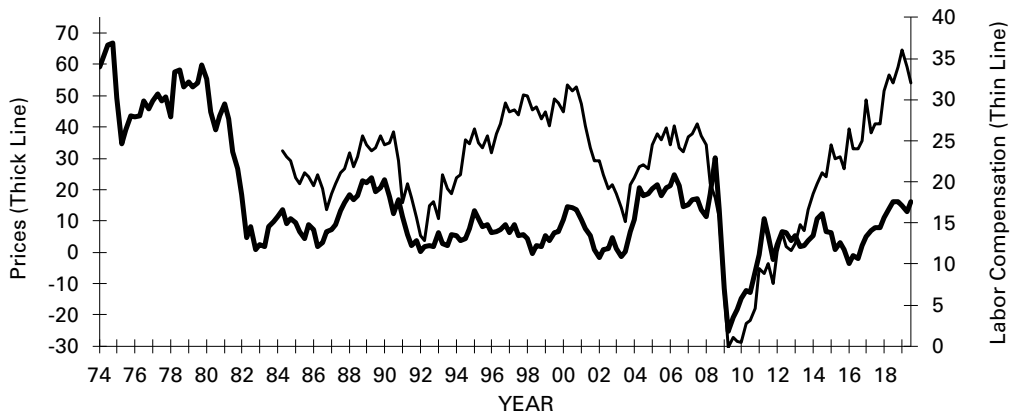
COMPENSATION PLANS

Net Percent ("Increase" Minus "Decrease") in the Next Three Months
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	12	14	14	14	15	14	14	14	15	13	14	18
2015	13	14	13	14	14	12	15	12	16	17	19	21
2016	15	12	16	15	15	14	15	14	14	19	15	20
2017	18	17	18	18	18	18	16	15	18	21	17	23
2018	24	22	19	21	20	21	22	21	24	23	25	24
2019	20	18	20	20	24	21	17					

PRICES AND LABOR COMPENSATION

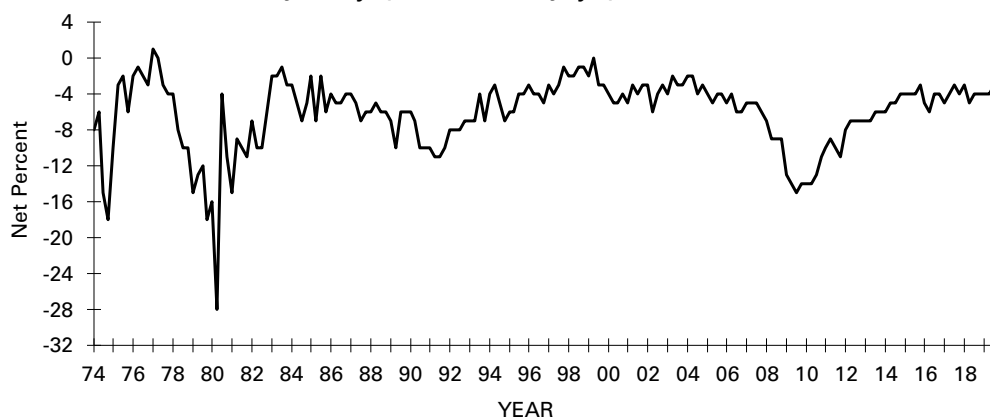
Net Percent Price Increase and Net Percent Compensation Increase
(Seasonally Adjusted)



SMALL BUSINESS CREDIT CONDITIONS

CREDIT CONDITIONS

Loan Availability Compared to Three Months Ago*
January Quarter 1974 to July Quarter 2019



* For the population borrowing at least once every three months.

REGULAR BORROWERS

Percent Borrowing at Least Once Every Three Months

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	31	30	31	30	31	28	30	29	31	28	33	31
2015	33	30	32	30	29	31	30	33	29	28	27	31
2016	33	31	32	29	29	29	28	29	32	28	31	30
2017	30	31	30	31	28	27	30	31	29	30	30	34
2018	31	31	32	31	34	28	32	32	29	32	32	35
2019	33	33	34	31	31	28	28					

AVAILABILITY OF LOANS

Net Percent ("Easier" Minus "Harder")
Compared to Three Months Ago
(Regular Borrowers)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	-6	-8	-8	-5	-6	-6	-5	-5	-7	-4	-5	-3
2015	-4	-3	-5	-4	-3	-4	-4	-4	-4	-3	-4	-5
2016	-5	-5	-5	-5	-4	-5	-4	-4	-5	-4	-4	-6
2017	-5	-4	-3	-4	-3	-3	-3	-3	-6	-4	-4	-3
2018	-3	-3	-4	-5	-5	-2	-4	-5	-3	-4	-5	-5
2019	-4	-6	-6	-4	-4	-2	-3					

SMALL BUSINESS CREDIT CONDITIONS (CONTINUED)

BORROWING NEEDS SATISFIED

Percent of All Businesses Last Three Months Satisfied/
Percent of All Businesses Last Three Months Not Satisfied
(All Borrowers)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	31/5	29/5	30/5	30/5	30/5	27/6	30/6	28/4	28/6	29/4	29/4	32/4
2015	32/4	33/3	35/5	31/4	30/4	32/5	32/4	33/3	30/2	30/3	32/3	32/4
2016	35/3	31/4	31/5	31/4	31/4	32/5	30/3	29/4	32/6	29/4	30/4	29/4
2017	31/4	30/3	32/4	32/3	31/3	27/4	31/3	34/3	33/2	29/4	32/4	32/3
2018	31/3	32/2	31/4	32/4	37/4	30/3	32/3	33/3	27/3	30/3	32/3	32/4
2019	33/3	34/3	33/3	32/4	34/3	29/3	28/3					

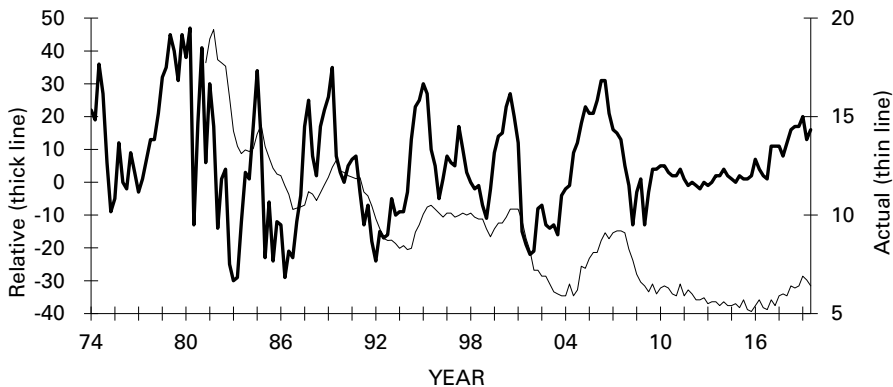
EXPECTED CREDIT CONDITIONS

Net Percent ("Easier" Minus "Harder") During Next Three Months
(Regular Borrowers)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	-7	-7	-7	-6	-7	-7	-5	-5	-7	-5	-6	-5
2015	-5	-4	-6	-4	-4	-4	-5	-7	-6	-5	-4	-6
2016	-7	-7	-6	-6	-6	-6	-5	-5	-7	-6	-5	-6
2017	-3	-3	-3	-4	-4	-3	-4	-3	-4	-5	-4	-4
2018	-4	-3	-6	-6	-5	-4	-4	-6	-5	-5	-5	-6
2019	-5	-5	-7	-4	-5	-3	-4					

INTEREST RATES

Relative Rates and Actual Rates Last Three Months
January Quarter 1974 to July Quarter 2019



SMALL BUSINESS CREDIT CONDITIONS (CONTINUED)

RELATIVE INTEREST RATE PAID BY REGULAR BORROWERS*

Net Percent ("Higher" Minus "Lower") Compared to Three Months Ago

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	4	3	2	2	2	2	1	2	3	0	0	-1
2015	2	0	1	1	1	2	1	2	-1	2	0	2
2016	7	6	6	4	4	4	2	2	3	1	2	4
2017	11	9	9	11	11	8	11	8	10	8	9	8
2018	12	13	15	16	16	14	17	17	16	17	19	24
2019	20	17	17	13	12	10	16					

*Borrowing at Least Once Every Three Months.

ACTUAL INTEREST RATE PAID ON SHORT-TERM LOANS BY BORROWERS

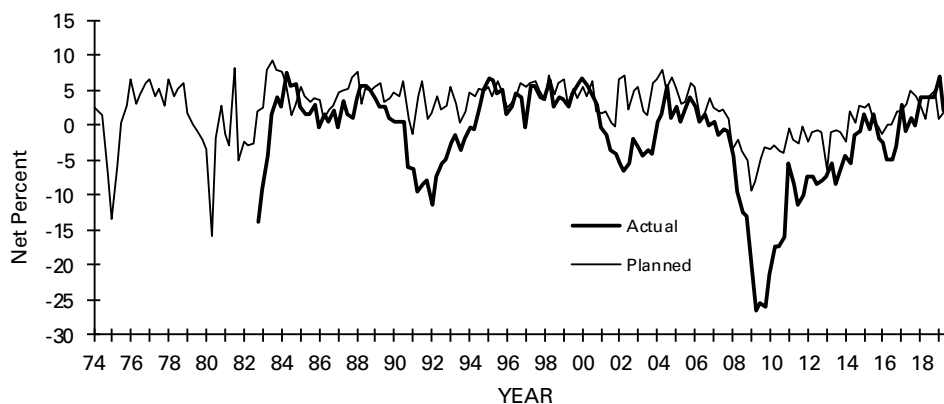
Average Interest Rate Paid

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	5.6	5.4	5.3	5.4	5.7	5.7	5.4	5.3	5.4	5.5	5.6	5.1
2015	5.3	5.1	5.7	5.0	4.8	5.0	5.2	5.4	4.8	5.1	4.7	5.0
2016	5.4	5.3	5.2	5.7	5.3	5.7	5.3	5.2	6.2	5.2	5.6	5.5
2017	5.7	5.4	5.4	5.4	5.9	5.6	5.9	5.5	5.6	6.0	5.7	6.1
2018	5.9	5.7	6.1	6.4	6.4	6.1	6.3	6.1	7.3	6.4	6.1	6.4
2019	6.9	6.2	6.1	6.7	7.8	6.8	6.4					

SMALL BUSINESS INVENTORIES

INVENTORIES

Actual (Last Three Months) and Planned (Next Three Months)
January Quarter 1974 to July Quarter 2019
(Seasonally Adjusted)



SMALL BUSINESS INVENTORIES (CONTINUED)

ACTUAL INVENTORY CHANGES

Net Percent ("Increase" Minus "Decrease") During Last Three Months
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	-4	-3	-7	-6	-3	-4	-2	-3	-7	-1	1	1
2015	2	1	-5	-1	-4	0	2	-2	0	-2	-4	0
2016	-2	-3	-3	-5	-6	-6	-5	0	-4	-3	-3	3
2017	3	1	0	-1	-1	-3	1	1	-2	0	-2	-2
2018	4	7	3	4	4	-2	4	4	5	4	6	3
2019	7	2	5	2	2	0	4					

INVENTORY SATISFACTION

Net Percent ("Too Low" Minus "Too Large") at Present Time
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	-2	-5	-2	-2	-3	-2	-3	-2	0	-3	-2	-2
2015	-1	-3	-7	-2	-1	-4	-6	-6	-5	-4	-5	-4
2016	-2	-2	-5	-5	-4	-4	-4	-2	-7	-4	-4	-3
2017	-5	-2	-5	-3	-6	-3	-2	-5	-3	-5	-2	-2
2018	-5	-3	-6	-4	-4	0	-3	-3	-1	-2	-5	-1
2019	-3	-2	-6	-4	-4	0	-3					

INVENTORY PLANS

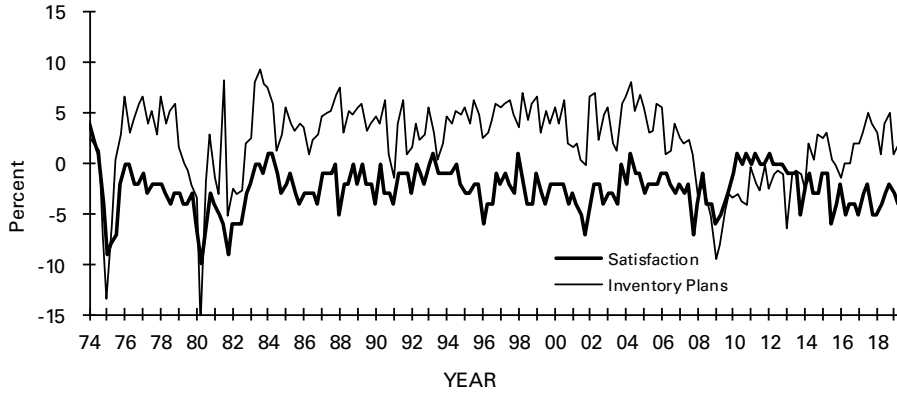
Net Percent ("Increase" Minus "Decrease") in the Next Three to Six Months
(Seasonally Adjusted)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	-2	-5	1	2	0	-1	0	2	2	3	1	6
2015	3	5	1	3	3	-4	0	2	3	0	-1	1
2016	-1	-1	-2	0	-1	-3	0	1	-7	2	4	4
2017	2	3	2	3	1	4	5	2	7	4	7	-1
2018	3	4	1	1	4	6	4	10	3	5	2	8
2019	1	1	-1	2	2	3	3					

SMALL BUSINESS CAPITAL OUTLAYS

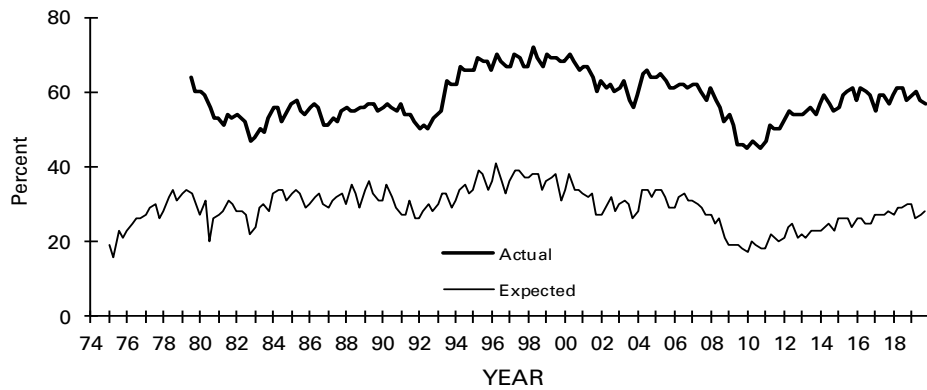
INVENTORY SATISFACTION AND INVENTORY PLANS

Net Percent ("Too Low" Minus "Too Large") at Present Time
 Net Percent Planning to Add Inventories in the Next Three to Six Months
(Seasonally Adjusted)



CAPITAL EXPENDITURES

Actual Last Six Months and Planned Next Three Months
 January Quarter 1974 to July Quarter 2019
(Seasonally Adjusted)



ACTUAL CAPITAL EXPENDITURES

Percent Making a Capital Expenditure During the Last Six Months

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	59	57	56	57	55	54	55	58	56	56	57	60
2015	59	60	58	60	54	58	61	58	58	58	62	62
2016	61	58	59	60	58	57	59	57	55	57	55	63
2017	59	62	64	59	62	57	57	60	59	59	59	61
2018	61	66	58	61	62	59	58	56	60	59	61	61
2019	60	58	60	58	64	54	57					

SMALL BUSINESS CAPITAL OUTLAYS (CONTINUED)

TYPE OF CAPITAL EXPENDITURES MADE Percent Purchasing or Leasing During Last Six Months

Type	Current	One Year Ago	Two Years Ago
Vehicles	25	25	24
Equipment	41	42	38
Furniture or Fixtures	12	13	13
Add. Bldgs. or Land	6	6	5
Improved Bldgs. or Land	16	16	17

AMOUNT OF CAPITAL EXPENDITURES MADE

Percent Distribution of Per Firm Expenditures
During the Last Six Months

Amount	Current	One Year Ago	Two Years Ago
\$1 to \$999	3	2	2
\$1,000 to \$4,999	7	8	7
\$5,000 to \$9,999	7	5	6
\$10,000 to \$49,999	20	18	20
\$50,000 to \$99,999	9	11	9
\$100,000 +	13	13	12
No Answer	0	1	1



CAPITAL EXPENDITURE PLANS

Percent Planning a Capital Expenditure During Next Three to Six Months

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	23	24	22	24	24	23	25	29	24	27	25	28
2015	25	25	22	25	25	24	26	26	27	27	25	25
2016	25	23	25	25	23	26	25	28	27	27	24	29
2017	27	26	29	27	28	30	28	32	27	27	26	27
2018	29	29	26	29	30	29	30	33	30	30	29	25
2019	26	27	27	27	30	26	28					

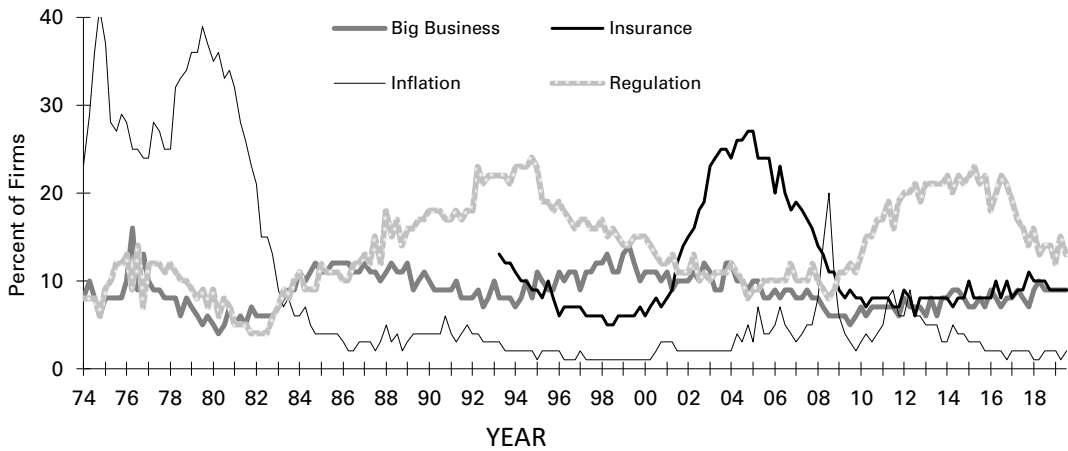
SINGLE MOST IMPORTANT PROBLEM

SINGLE MOST IMPORTANT PROBLEM
July 2019

Problem	Current	One Year Ago	Survey High	Survey Low
Taxes	15	17	32	8
Inflation	2	2	41	0
Poor Sales	7	7	33	2
Fin. & Interest Rates	2	2	37	2
Cost of Labor	9	7	10	2
Govt. Reqs. & Red Tape	13	14	27	4
Comp. From Large Bus.	9	9	14	4
Quality of Labor	26	23	26	3
Cost/Avail. of Insurance	9	10	29	4
Other	8	9	31	2

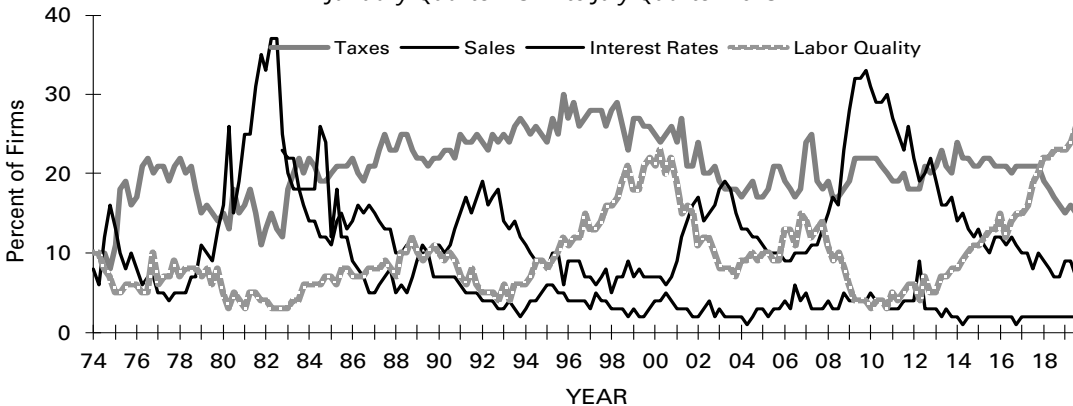
SELECTED SINGLE MOST IMPORTANT PROBLEM

Insurance, Big Business Competition, Inflation, and Regulation
January Quarter 1974 to July Quarter 2019



SELECTED SINGLE MOST IMPORTANT PROBLEM

Sales, Fin. & Interest Rates, Labor Cost, Labor Quality, and Taxes
January Quarter 1974 to July Quarter 2019



SURVEY PROFILE

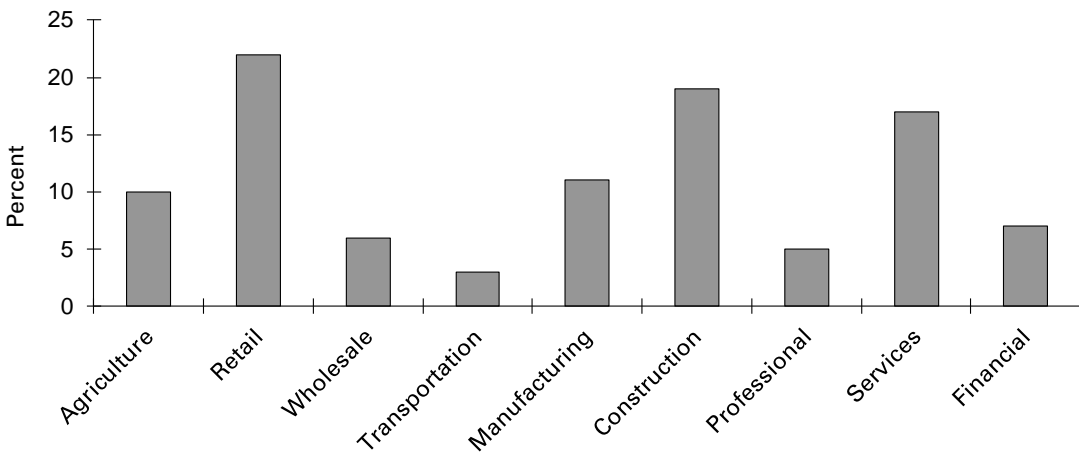
OWNER/MEMBERS PARTICIPATING IN ECONOMIC SURVEY NFIB

Actual Number of Firms

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	1864	792	685	1699	678	672	1645	598	608	1502	615	568
2015	1663	716	575	1500	616	620	1495	656	556	1411	601	509
2016	1438	756	727	1644	700	735	1703	730	723	1702	724	619
2017	1873	764	704	1618	699	624	1533	713	629	1513	544	495
2018	1658	642	570	1554	562	665	1718	680	642	1743	700	621
2019	1740	526	643	1735	650	606	1502					

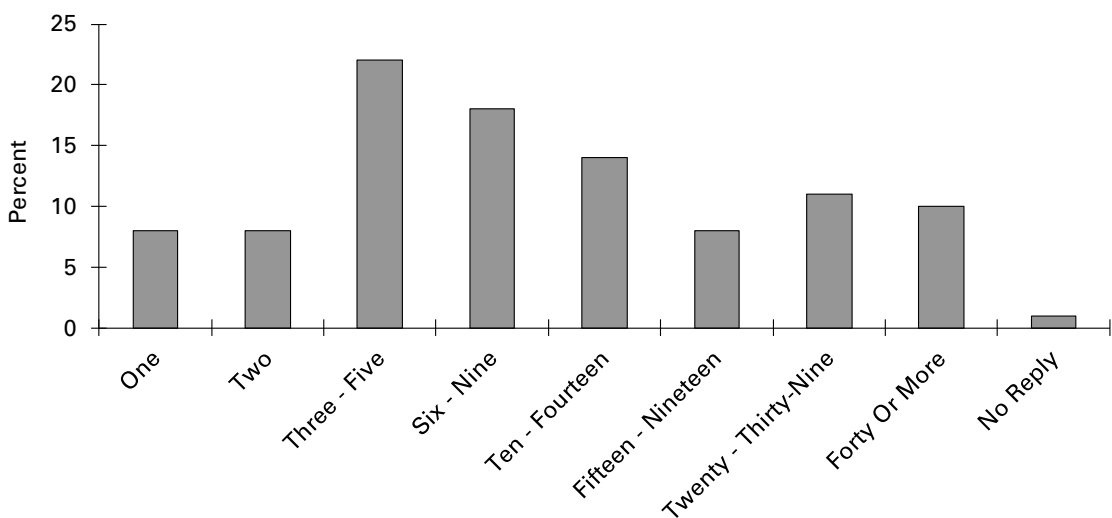
NFIB OWNER/MEMBERS PARTICIPATING IN ECONOMIC SURVEY

Industry of Small Business



NFIB OWNER/MEMBERS PARTICIPATING IN ECONOMIC SURVEY

Number of Full and Part-Time Employees



NFIB RESEARCH CENTER SMALL BUSINESS ECONOMIC SURVEY

SMALL BUSINESS SURVEY QUESTIONS

PAGE IN REPORT

Do you think the next three months will be a good time for small business to expand substantially? Why?	4
About the economy in general, do you think that six months from now general business conditions will be better than they are now, about the same, or worse?	5
Were your net earnings or “income” (after taxes) from your business during the last calendar quarter higher, lower, or about the same as they were for the quarter before?	6
If higher or lower, what is the most important reason?	6
During the last calendar quarter, was your dollar sales volume higher, lower, or about the same as it was for the quarter before?	7
Overall, what do you expect to happen to real volume (number of units) of goods and/or services that you will sell during the next three months?	7
How are your average selling prices compared to three months ago?	8
In the next three months, do you plan to change the average selling prices of your goods and/or services?	8
During the last three months, did the total number of employees in your firm increase, decrease, or stay about the same?	9
If you have filled or attempted to fill any job openings in the past three months, how many qualified applicants were there for the position(s)?	9
Do you have any job openings that you are not able to fill right now?	10
In the next three months, do you expect to increase or decrease the total number of people working for you?	10
Over the past three months, did you change the average employee compensation?	11
Do you plan to change average employee compensation during the next three months?	11

SMALL BUSINESS SURVEY QUESTIONS

PAGE IN REPORT

Are...loans easier or harder to get than they were three months ago?	12
During the last three months, was your firm able to satisfy its borrowing needs?	13
Do you expect to find it easier or harder to obtain your required financing during the next three months?	13
If you borrow money regularly (at least once every three months) as part of your business activity, how does the rate of interest payable on your most recent loan compare with that paid three months ago?	14
If you borrowed within the last three months for business purposes, and the loan maturity (pay back period) was 1 year or less, what interest rate did you pay?	14
During the last three months, did you increase or decrease your inventories?	15
At the present time, do you feel your inventories are too large, about right, or inadequate?	15
Looking ahead to the next three months to six months, do you expect, on balance, to add to your inventories, keep them about the same, or decrease them?	15
During the last six months, has your firm made any capital expenditures to improve or purchase equipment, buildings, or land?	16
If [your firm made any capital expenditures], what was the total cost of all these projects?	17
Looking ahead to the next three to six months, do you expect to make any capital expenditures for plant and/or physical equipment?	17
What is the single most important problem facing your business today?	18
Please classify your major business activity, using one of the categories of example below	19
How many employees do you have full and part-time, including yourself?	19