

U.S. Private Sector Job Quality Index

FOR IMMEDIATE RELEASE

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716-645-3299 716-645-2833 Cristian I. Tiu <u>ctiu@buffalo.edu</u> Jackie Ghosen <u>ghosen@buffalo.edu</u>

THE U.S. PRIVATE SECTOR JOB QUALITY INDEX (JQI)® April 2023

Following the release of the Employment Situation Report for April 2023 by the **U.S. Bureau of Labor Statistics (BLS)**, the **U.S. Private Sector Job Quality Index (JQI)** (a) has been revised to a level of **84.46**, up by +0.25% from its revised level one month earlier and reflecting a lower proportion - relative to the prior month - of U.S. production and non-supervisory (P&NS) jobs paying less than the mean weekly income of all P&NS jobs ("Low Quality Jobs"), relative to those jobs paying above such mean. *With this latest report from the BLS, the impact of the COVID19 global pandemic can be deemed to have almost fully abated, although the dramatic growth in wages necessary to attract workers back to employment and the lasting changes in labor force participation will continue to have an impact on the JQI relative to pre-pandemic periods. Accordingly, the JQI may rise or fall more sharply for a period of time to the extent that changes in labor force composition, as offset by the significantly higher benchmark mean weekly income levels compared to pre-pandemic levels, impact the index. The JQI is 3-month average of the monthly ratios of high, versus low-paid workers, and that smoothing process is reflected in its value.*

The mean weekly wage income of all P&NS jobs as of the current reading (which reflects the level as of April 2023) increased to **\$969.09**, a change of +**0.25%** from its revised level the month prior. The **JQ-Instant**[™] preliminary read of the **339,000 gain** in **all** private sector, non-farm payrolls for May 2023 shows that **50.23%** of such **gain** in private sector jobs were in industry sectors offering P&NS jobs with an average weekly income below the mean weekly income of all P&NS jobs (i.e. Low Quality Jobs).

While the number of jobs added suggests that the economy is strong, the JQ-Instant value suggests that half of the jobs added went to sectors paying less than the average wage. For example, the Healthcare and Social Assistance sector gained 75,000 jobs, Leisure and Hospitality sector gained 48,000, and Retail gained 12,000. Simultaneously, in the Good Producing sectors, only Construction registered an uptick worth mentioning (with 25,000 jobs added). The Manufacturing sector registered negative growth, having lost 2,000 jobs. The paltry change in weekly income from April to May (at 0.03%, coming from a large 0.3% increase in hourly wages but also from a 0.1% decline in hours worked) suggests that employers' efforts to attract workers in low-paid jobs is not likely to result in wage inflation.

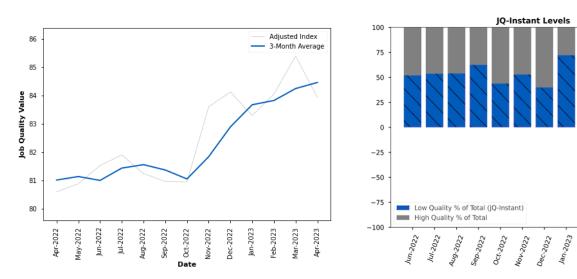


Chart 1: JQI Levels April 2022 to April 2023

Chart 2: JQI Instant[™] for 12 months ending

Mar-2023

Apr-2023

Feb.2023

May-2023

This news release presents data from the most recent **JQI** and **JQI-Instant** readings calculated through the month immediately prior to the month of this release date. The **JQI** assesses job quality in the United States by measuring desirable higher-wage/higher-hour jobs versus lower-wage/lower-hour jobs. The **JQI** offers a near-real time analytical tool to policymakers, researchers and financial market participants with relevance to a variety of trends in the economy at large. While economists and international organizations have developed other, complementary conceptions of job quality such as those addressing the emotional satisfaction employees derive from their jobs, the **JQI** interprets "job quality" as meaning the weekly dollar-income a job generates for an employee.

The **JQI** analyzes a representative sample of the economy using production and nonsupervisory job (P&NS) data from 180 different industry groups spanning across all 20 supersectors into which the BLS groups establishments. The principal data utilized is contained in the Current Employment Survey (CES, also often referred to as the establishment survey) P&NS data on average weekly hours (AWH), average hourly wage (AHW) and total employment for each given industry group (seasonally adjusted, in all cases). The **JQI** is updated on a monthly basis contemporaneously with the release of new CES data from the BLS.

The **JQI** establishes a Quality Job Benchmark for each given month. The benchmark value is indicated by the average weighted weekly wage within the set of 180 industry groups, and weighted for the number of jobs in each group. Once the benchmark is established for that given month, each industry group is sorted into low or high quality by comparing each group's specific weekly wage to the quality benchmark. If an industry's weekly wage for the month is below (above) the benchmark, then it is considered low (high)-quality job.

Once the data are sorted, the total number of high-quality jobs is divided by the total number of low-quality jobs for that given month. This ratio represents the preliminary **JQI** value. An index reading of 100 would indicate an even distribution. Readings below 100 indicate a greater concentration in/prevalence of lower-quality (those below the mean) positions, and a reading above 100 indicates greater concentration/prevalence of higher-quality positions. It should be noted that the total number of "jobs" is represented by the total number of positions, as opposed to workers, for that given industry group.

The Preliminary **JQI** measure is then further adjusted in the case of certain industries that (i) support a significantly large number of jobs, relative to other industry groups that are used in computing the **JQI**, and (ii) generate weekly wages at or near the quality benchmark and contain a sufficient number of jobs such that minor movements in weekly wages would have the effect of moving them from one side of the quality benchmark to the other from month to month, thereby resulting in unintended statistical fluctuations that can be remedied by further sectoral subdivision.

To address such larger groups of employees, the **JQI** parameterizes a flip category as an industry that contains more than a million employees and has an average weekly wage that typically falls within +/- 10% of the Job Quality Benchmark for a time span of ten or more years. Flip category industries are separated into subcategories below which further sub-

category analysis would render little-to-no material difference in internal composition of high income to lower income jobs, with the outcome of the flip category adjustments being the elimination of large and distortive groups suddenly moving from one side of the Job Quality Benchmark mean to the other during the life of the index (although the sub-categories may exhibit such moves). Industries that satisfy this parameter for the inception date of the JQI to date are listed below:

Flip Category	P&NS Employees (December 2018)
Education	3,197,100
Offices of Physicians	2,202,000
Depository Credit Intermediation	1,277,600
Food Manufacturing	1,276,300

In the aggregate, these four categories comprised just over 7.5% of all private sector P&NS jobs in the U.S., as of December 2018.

The above sectors are subdivided using data provided by the annual Occupational Employment Statistics (OES) survey, which is released by the BLS annually in late March or early April. The OES provides a more detailed breakdown of the wages for each occupation in each industry group. To maintain consistency, OES occupations in the foregoing flip categories that involve supervisory roles are not included. Information from the OES is applied to assess how many jobs within each flip industry are high- or low-quality occupations from the standpoint of weekly income and thereby split the larger industry category into subcategories. For this analysis, the OES data is filtered to only include major occupations within each industry; usually, this includes up to 24 different occupations.

Weekly wages derived from the OES are then compared to the weekly wage benchmarks used in the preliminary **JQI** index. The occupations are then assigned a quality of high or low depending on whether they are above or below the benchmark.

Following the foregoing adjustments, the total number of high-quality jobs are divided by the total number of jobs for each category. This results in the percentage of high-quality jobs (and, correspondingly, low-quality jobs) for each of the flip categories. The relative percentage of high-quality/low-quality jobs is now used to normalize and adjust each flip category, by multiplying the percentage of high-quality/low-quality jobs by the CES employment count so that each flip category industry is split into two groups, which are then independently used in the overall **JQI** calculation.

Because the OES data is released annually, the intra-year percentage divisions of the flip category industry groups are adjusted annually, as well. Such adjustments are calculated to commence with **JQI** data released beginning in May of each year, through to the following April.

Finally, it should be noted that certain industry subgroup data lags data for larger categories by one month because of BLS data release schedules. Furthermore, while the raw **JQI** is otherwise statistically consistent from month to month, even the adjustments heretofore

mentioned do not remove all distracting statistical noise in movements of the index from month to month. The **JQI** is more useful to other analysis and forecasting when observed on the basis of a three-month moving average, and the headline **JQI** index is reported as such.

For a full description of the calculation of the JQI, please see: <u>the November 2019 white paper</u> <u>introducing the U.S. Private Sector Job Quality Index</u>.

The **JQ-Instant** is a snapshot index that results from the subdivision of the change in the CES calculation of all private sector jobs (not just P&NS jobs) for the subject month into highquality and low-quality jobs, utilizing the **JQI** sectoral divisions for P&NS jobs. Thus, if a marginal job is created or lost in a sector that the **JQI** classifies as high-quality, all private sector jobs created or lost in the subject month are considered high-quality for the purposes of the **JQ-Instant** calculation – the reverse being the case for low-quality jobs. **JQ-Instant** readings are revised in subsequent months commensurate with revisions to the CES data by the BLS.

The **JQ-Instant** calculation utilizes 123 sectoral categories, in contrast to the 172 used in the **JQI** itself, because of a one month delay in the BLS reporting of more granular data. Because **JQ-Instant** inherently assumes that all industry categories and subcategories that are on one side or another of the Quality Job Benchmark for purposes of the **JQI** (which analyzes only P&NS jobs) are also on the same side when considering all jobs (i.e. P&NS as well as managerial/ supervisory jobs), there may occasionally be certain industry categories that may flip from one quality designation to the other when all jobs are considered, making the **JQ-Instant** reading somewhat inaccurate. In general, however, industries offering high or low quality P&NS jobs (82.5% of all jobs) are generally in the same category when all jobs are considered, making the JQ-Instant reading a useful tool for a snapshot analysis of the job quality of the subject month's level of total private sector jobs gained or lost.

Finally, the **JQ-Instant** reading has implications for the likely direction of the **JQI** itself in future months. As the **JQI** is reported as a three-month rolling average of actual monthly readings, significant imbalances (readings varying from an even distribution between high and low quality jobs) in the **JQ-Instant** results would suggest future **JQI** readings moving in the direction of the dominant side of such distribution.

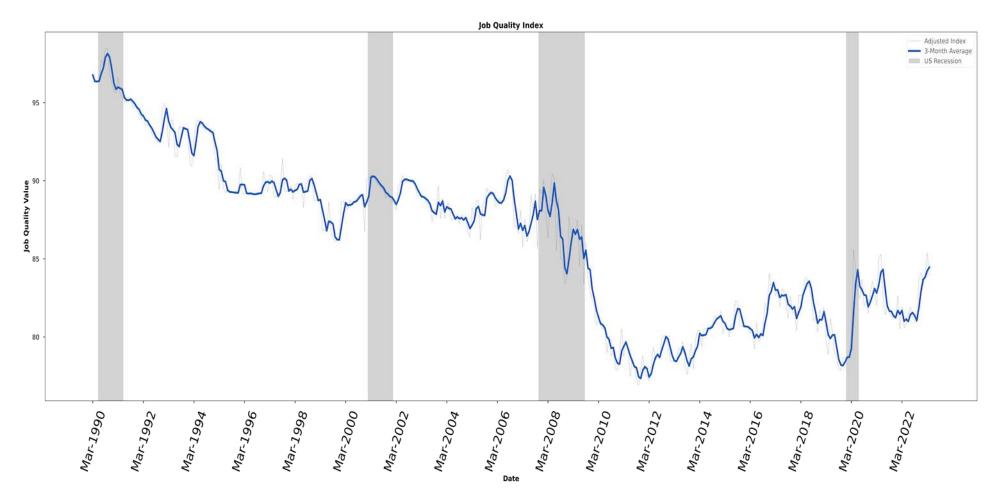
JQ-Instant is reported on a scale of +100 to -100, reflecting the relative proportion of low quality jobs. Positive readings indicate overall net month over month gains in all U.S. private sector jobs. Negative readings indicate overall net month over month losses in all U.S. private sector jobs. A reading of +100 would indicate that all jobs gained in the subject month are low quality jobs. A reading of -100 would indicate that all jobs lost in the subject month are low quality jobs. A **JQ-Instant** reading of +50 would indicate that 50% of the overall jobs gained in the subject month are low quality jobs lost in the subject month are low quality jobs lost in the subject month are low quality jobs lost in the subject month are low quality jobs lost in the subject month are low quality jobs lost in the subject month are low quality jobs lost in the subject month are low quality jobs lost in the subject month are low quality jobs.

For an explanatory video on the JQI, please see: www.vimeo.com/jqi

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Chart 3: The U.S. Job Quality Index from Inception to April 2023 (Reported as 3-month moving average, monthly readings in blue, recessions shown in grey)



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Table 1A: Industry Categories Above the Quality Job Benchmark									
(Mean Weekly Wage)							%		
						Change in	Change		% Change
						\$	from	a	from
	Total Number					from March	March 2023 -	Change in \$ from	
	of Jobs (000)		Mean Weekh	vincome		2023 -	April	April 2022	
Industry Category	Apr-23	April 2022	February 2023		April 2023	April 2023	2023	April 2023	
Total Private Production and Non-supervisory Jobs	108398.00	\$931.31	\$966.39	\$966.74	\$969.09	\$2.35	0.24%	\$37.78	4.06%
Total High Quality Production and Non-supervisory Job	49465.93	\$1274.09	\$1315.61	\$1313.53	\$1321.40	\$7.87	0.60%	\$47.31	3.71%
Accounting, tax preparation, bookkeeping, and payroll services	833.80	\$1039.66	\$1088.80	\$1087.85	\$1103.20	\$15.35	1.41%	\$63.54	
Activities related to credit intermediation	244.20	\$1069.13	\$1084.68	\$1097.22	\$1054.05	(\$43.17)	-3.93%	(\$15.07)	
Activities related to real estate	602.50	\$979.36	\$1037.88	\$1041.06	\$1039.31	(\$1.76)	-0.17%	\$59.95	
Advertising, public relations, and related services	366.20 994.30	\$1262.02 \$1154.78	\$1301.04 \$1189.54	\$1306.70 \$1193.54	\$1302.69 \$1183.38	(\$4.01)	-0.31% -0.85%	\$40.67 \$28.59	
Agencies, brokerages, and other insurance related activities Agriculture, construction, and mining machinery manufacturing	152.00	\$1134.78	\$1189.54	\$1195.54	\$1124.13	(\$10.17) \$16.13	1.46%	(\$54.34)	
Air transportation	477.60	\$1340.05	\$1531.71	\$1593.93	\$1614.40	\$20.46	1.28%	\$274.35	
Apparel, piece goods, and notions merchant wholesalers	119.40	\$1010.04	\$1051.05	\$1040.19	\$1008.52	(\$31.67)	-3.04%	(\$1.52)	
Architectural, engineering, and related services	1241.70	\$1500.76	\$1560.55	\$1566.04	\$1565.17	(\$0.87)	-0.06%	\$64.41	
Automobile dealers	1059.50	\$1018.98	\$1074.79	\$1040.98	\$1048.70	\$7.72	0.74%	\$29.72	2.92%
Beer, wine, and distilled alcoholic beverage merchant wholesalers	171.40	\$1029.29	\$1007.55	\$1009.47	\$1007.29	(\$2.18)	-0.22%	(\$22.00)	-2.14%
Broadcasting and content providers	278.10	\$1229.34	\$1383.59	\$1382.66	\$1416.24	\$33.58	2.43%	\$186.90	15.20%
Building equipment contractors	1830.50	\$1344.05	\$1437.55	\$1426.82	\$1429.51	\$2.69	0.19%	\$85.46	
Building finishing contractors	657.20	\$1072.37	\$1146.76	\$1135.41	\$1132.29	(\$3.12)	-0.27%	\$59.92	
Chemical and allied products merchant wholesalers	113.10	\$1223.53	\$1268.53	\$1273.49	\$1247.61	(\$25.88)	-2.03%	\$24.08	
Chemical manufacturing	573.00	\$1095.64	\$1172.92	\$1209.29	\$1205.58	(\$3.72)	-0.31%	\$109.93	10.03%
Commercial and industrial months on and equipment (success outper edite and electronic) consistent and maintenance	184.80	\$1170.62	\$1172.23	\$1160.90	\$1191.61	\$30.72	2.65%	\$20.99	1.79%
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance Commercial and industrial machinery and equipment rental and leasing	141.30	\$1300.75	\$1337.04	\$1336.76	\$1309.35	(\$27.41)	-2.05%	\$8.60	0.66%
Commercial and service industry machinery manufacturing.	57.80	\$1160.51	\$1232.62	\$1249.49	\$1244.88	(\$4.61)	-0.37%	\$84.37	
Computer and electronic product manufacturing	676.90	\$1137.64	\$1175.12	\$1183.03	\$1188.62	\$5.59	0.47%	\$50.98	
Computer systems design & related services	1958.60	\$1925.33	\$1956.29	\$1963.67	\$1974.14	\$10.48	0.53%	\$48.82	
	391.40	\$1630.81	\$1708.42	\$1745.21	\$1787.84	\$42.64	2.44%	\$157.03	9.63%
Computing infrastructure providers, data processing, web hosting, and related services	391.40	\$1030.81	\$1708.42	\$1745.21	Ş1/8/.84	\$42.04	2.4476	\$157.05	9.03%
Drugs and druggists' sundries merchant wholesalers	202.50	\$1227.54	\$1066.39	\$1083.94	\$1090.28	\$6.34	0.58%	(\$137.26)	-11.18%
Electric power generation, transmission and distribution	306.90	\$1793.32	\$1908.58	\$1925.42	\$1964.28	\$38.86	2.02%	\$170.96	
Electrical equipment, appliance, and component manufacturing	269.40	\$998.30	\$993.51	\$992.48	\$1015.96	\$23.48	2.37%	\$17.66	
Electronic and precision equipment repair and maintenance	84.70	\$1172.52	\$1173.83	\$1197.68	\$1144.92	(\$52.76)	-4.41%	(\$27.60)	
Fabricated metal product manufacturing	1056.60 143.80	\$988.80 \$975.10	\$1025.00 \$1137.87	\$1018.78 \$1137.38	\$1012.97 \$1143.65	(\$5.81) \$6.27	-0.57% 0.55%	\$24.17 \$168.55	
Facilities support services Farm product raw material merchant wholesalers	60.70	\$963.59	\$1082.93	\$1069.34	\$1092.69	\$23.35	2.18%	\$129.10	
Foundation, structure, and building exterior contractors	748.00	\$1133.30	\$1213.29	\$1171.80	\$1201.09	\$29.29	2.50%	\$67.79	
Freight transportation arrangement.	209.40	\$1210.17	\$1221.12	\$1194.58	\$1221.52	\$26.94	2.26%	\$11.35	
Funds, trusts, and other financial vehicles and investment activities	434.60	\$1733.97	\$1869.19	\$1881.36	\$1894.71	\$13.36	0.71%	\$160.74	
Furniture and home furnishing merchant wholesalers	91.10	\$965.87	\$993.38	\$1009.47	\$992.44	(\$17.03)	-1.69%	\$26.56	2.75%
General freight trucking	990.70	\$1163.67	\$1213.89	\$1203.50	\$1201.30	(\$2.20)	-0.18%	\$37.63	3.23%
Grocery and related product merchant wholesalers	643.60	\$993.72	\$1043.31	\$1042.47	\$1033.24	(\$9.23)	-0.89%	\$39.52	3.98%
	240.80	\$1018.20	\$1079.09	\$1061.93	\$1063.51	\$1.58	0.15%	\$45.31	4.45%
Hardware, and plumbing and heating equipment and supplies merchant wholesalers									
Highway, street, & bridge construction	296.50	\$1431.93	\$1531.20	\$1503.81	\$1528.18	\$24.37	1.62%	\$96.25	
Hospitals	4853.20	\$1389.34	\$1410.62 \$1278.46	\$1429.71 \$1253.49	\$1430.16	\$0.45	0.03%	\$40.82	
Household appliances and electrical and electronic goods merchant wholesalers Independent artists, writers, and performers	278.40 40.50	\$1224.13 \$1341.74	\$1278.46	\$1253.49	\$1220.50 \$1193.45	(\$32.99) \$24.97	-2.63% 2.14%	(\$3.64) (\$148.29)	
Industrial machinery manufacturing	71.30	\$1174.73	\$1228.94	\$1207.56	\$1230.45	\$24.97	1.90%	\$55.72	
Insurance carriers	1274.60	\$1368.08	\$1445.14	\$1456.03	\$1460.70	\$4.67	0.32%	\$92.61	
Legal services	880.10	\$1508.04	\$1624.50	\$1615.50	\$1649.27	\$33.77	2.09%	\$141.23	
Logging	37.50	\$1267.62	\$1191.30	\$1205.47	\$1250.63	\$45.15	3.75%	(\$16.99)	-1.34%
Lumber and other construction materials merchant wholesalers	212.30	\$1098.58	\$1078.50	\$1072.94	\$1100.44	\$27.50	2.56%	\$1.86	0.17%
Machinery, equipment, and supplies merchant wholesalers	588.20	\$1221.41	\$1258.49	\$1268.82	\$1271.21	\$2.39	0.19%	\$49.81	4.08%
Management of companies & enterprises	1626.30	\$1217.54	\$1240.71	\$1248.53	\$1246.82	(\$1.72)	-0.14%	\$29.28	
Management, scientific, and technical consulting services	1405.50	\$1440.35	\$1485.15	\$1501.04	\$1522.93	\$21.90	1.46%	\$82.59	
Medical and diagnostic laboratories.	258.10	\$1059.17	\$1125.53	\$1153.69	\$1147.68	(\$6.00)	-0.52%	\$88.51	
Metal and mineral (except petroleum) merchant wholesalers	108.00	\$1111.97	\$1164.27	\$1141.20	\$1139.39	(\$1.81)	-0.16%	\$27.42	
Metalworking machinery manufacturing	111.80 146.20	\$1111.91 \$1447.80	\$1090.04 \$1469.32	\$1092.00 \$1451.74	\$1080.79 \$1471.04	(\$11.21) \$19.30	-1.03% 1.33%	(\$31.12) \$23.24	
Mining (except oil and gas) Miscellaneous durable goods merchant wholesalers	245.20	\$934.95	\$1033.81	\$1021.67	\$1028.73	\$7.07	0.69%	\$93.79	
Miscellaneous ourable goods merchant wholesalers	245.20	\$913.90	\$983.36	\$986.88	\$1028.73	\$54.85	5.56%	\$127.83	
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	301.40	\$982.27	\$1041.96	\$1053.34	\$1074.47	\$21.13	2.01%	\$92.19	
Natural gas distribution	92.20	\$2023.49	\$2056.75	\$2069.20	\$2018.87	(\$50.32)	-2.43%	(\$4.61)	
Nondepository credit intermediation	428.40	\$1270.09	\$1230.95	\$1228.28	\$1241.76	\$13.48	1.10%	(\$28.32)	-2.23%
Nonmetallic mineral product manufacturing	315.30	\$1079.67	\$1122.68	\$1100.80	\$1118.04	\$17.24	1.57%	\$38.37	3.55%
Nonresidential building construction	543.70	\$1412.75	\$1515.07	\$1513.31	\$1507.86	(\$5.45)	-0.36%	\$95.11	6.73%
Office administrative services	468.50	\$1187.01	\$1229.39	\$1233.42	\$1237.81	\$4.39	0.36%	\$50.80	
Oil and gas extraction	72.10	\$1687.18	\$1702.99	\$1796.15	\$1848.06	\$51.91	2.89%	\$160.88	
Other ambulatory health care services	287.00	\$988.77	\$1022.43	\$1028.18	\$1026.70	(\$1.47)	-0.14%	\$37.93	
Other professional, scientific, and technical services	718.00	\$911.07	\$979.01	\$991.93	\$998.07	\$6.14	0.62%	\$87.00	
Other specialty construction trade contractors	604.30	\$1202.30	\$1311.18	\$1289.57	\$1315.39 \$1154.72	\$25.82 \$7.93	2.00%	\$113.09 \$97.93	
Outpatient care centers	897.00	\$1056.78	\$1151.35	\$1146.78			0.69%		9.27%

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Table 1A: Industry Categories Above the Quality Job Benchmark									
Table 1A: Industry Categories Above the Quality Job Benchmark (Mean Weekly Wage)									
(wean weekiy wage)						Channel III	%		N 61
Continued						Change in	Change		% Change
continued						ې from	from	Change in \$	from April
	Total Number					March	2023 -	from	
	of Jobs (000)		Mean Week	ly Income		2023 -		April 2022 -	
Industry Category	Apr-23	April 2022	February 2023		April 2023	April 2023			
Paper and paper product merchant wholesalers	92.80	\$1089.81		\$1037.51	\$1024.00	(\$13.51)	-1.30%	(\$65.80)	
Paper manufacturing	272.60	\$1036.89	\$995.49	\$992.25	\$981.28	(\$10.97)	-1.11%	(\$55.62)	-5.36%
Petroleum and petroleum products merchant wholesalers	79.30	\$1235.64	\$1300.69	\$1282.69	\$1292.58	\$9.89	0.77%	\$56.94	4.61%
Primary metal manufacturing	286.00	\$1158.62	\$1199.84	\$1205.82	\$1199.41	(\$6.41)	-0.53%	\$40.79	3.52%
Professional and commercial equipment and supplies merchant wholesalers	583.00	\$1335.27	\$1418.68	\$1402.94	\$1419.71	\$16.77	1.20%	\$84.44	6.32%
Publishing industries	718.20	\$1628.25	\$1712.26	\$1700.60	\$1712.86	\$12.26	0.72%	\$84.61	5.20%
Residential building construction	575.00	\$1024.92	\$1070.43	\$1058.61	\$1059.46	\$0.85	0.08%	\$34.53	3.37%
Rubber product manufacturing	103.50	\$995.92	\$1029.57	\$1038.33	\$1056.69	\$18.36	1.77%	\$60.77	6.10%
Sawmill & wood preservation mfg	75.60	\$981.80	\$1032.20	\$1072.28	\$1072.85	\$0.58	0.05%	\$91.05	9.27%
Scientific research & development services	695.10	\$1940.28	\$2027.65	\$2039.02	\$2038.44	(\$0.58)	-0.03%	\$98.16	5.06%
Securities and commodity contracts brokerage, intermediation, and exchanges	348.00	\$2011.36	\$1976.46	\$1960.95	\$1932.54	(\$28.41)	-1.45%	(\$78.82)	-3.92%
Specialized design services	112.20	\$1197.56	\$1162.39	\$1169.23	\$1184.76	\$15.53	1.33%	(\$12.80)	-1.07%
Specialized freight trucking	400.80	\$1092.80	\$1155.88	\$1159.94	\$1181.62	\$21.68	1.87%	\$88.83	8.13%
Support activities for mining	227.10	\$1561.52	\$1693.04	\$1716.76	\$1705.57	(\$11.19)	-0.65%	\$144.06	9.23%
Support activities for road transportation	97.10	\$1041.35	\$1031.14	\$1048.06	\$1038.18	(\$9.88)	-0.94%	(\$3.17)	-0.30%
Telecommunications services	548.40	\$1250.57	\$1295.91	\$1311.31	\$1311.70	\$0.38	0.03%	\$61.13	4.89%
Transportation equipment manufacturing	1288.10	\$1308.15	\$1320.48	\$1320.27	\$1343.66	\$23.39	1.77%	\$35.51	2.71%
Travel arrangement & reservation services	132.50	\$841.17	\$1060.49	\$1056.96	\$1013.38	(\$43.59)	-4.12%	\$172.21	20.47%
Utility system construction	469.40	\$1410.64	\$1534.55	\$1520.30	\$1542.61	\$22.31	1.47%	\$131.97	9.36%
Veneer, plywood, and engineered wood product manufacturing	68.00	\$930.47	\$1035.25	\$1033.13	\$1026.94	(\$6.20)	-0.60%	\$96.46	10.37%
Water, sewage and other systems	43.30	\$1099.59	\$1082.50	\$1086.09	\$1102.00	\$15.92	1.47%	\$2.41	0.22%
Web search portals, libraries, archives, and other information services	159.20	\$1282.38	\$1133.09	\$1103.54	\$1057.92	(\$45.62)	-4.13%	(\$224.46)	-17.50%
Wholesale trade agents and brokers	402.90	\$1429.62	\$1413.72	\$1395.39	\$1403.89	\$8.50	0.61%	(\$25.73)	-1.80%

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Table 1B: Industry Categories Below the Quality Job Benchmark									
(Mean Weekly Wage)						Change in			%
							% Change		Change
						from March	from March	Change in \$	from April
	Total Number					2023 -	2023 -	from	2022 -
	of Jobs (000)		Mean Weekly	Income		April	April	April 2022 -	April
Industry Category	Apr-23		-	March 2023	April 2023	2023	2023	April 2023	2023
Total Private Production and Non-supervisory Jobs	108398.00	\$931.31	\$966.39	\$966.74	\$969.09	\$2.35	0.24%	\$37.78	
Total Low Quality Production and Non-supervisory Job	58932.07	\$655.05	\$672.86	\$670.60	\$673.37	\$2.77	0.41%	\$18.32	
Agents, promoters & managers of arts, sports, & similar events	149.50 1489.70	\$519.14 \$395.33	\$583.98 \$404.28	\$546.74 \$402.95	\$541.62 \$408.95	(\$5.12) \$6.00	-0.94% 1.49%	\$22.48 \$13.62	
Amusement, gambling, and recreation industries Apparel manufacturing	69.80	\$733.84	\$804.74	\$806.38	\$768.24	(\$38.14)	-4.73%	\$13.62	
Auto repair & maintenance services.	806.30	\$794.25	\$860.26	\$857.51	\$867.70	\$10.19	1.19%	\$73.45	
Automotive parts, accessories, and tire retailers	474.60	\$765.56	\$790.25	\$784.80	\$787.29	\$2.49	0.32%	\$21.72	
Beer, wine, and liquor retailers	142.10	\$442.51	\$440.13	\$436.68	\$431.75	(\$4.93)	-1.13%	(\$10.76)	
Book retailers and news dealers	58.30	\$381.61	\$387.36	\$405.07	\$423.12	\$18.05	4.46%	\$41.51	10.88%
Building material and supplies dealers	951.40	\$800.64	\$902.92	\$905.20	\$915.06	\$9.86	1.09%	\$114.41	14.29%
Business support services	639.90	\$668.14	\$748.58	\$764.45	\$766.08	\$1.64	0.21%	\$97.94	14.66%
Cafeterias, grill buffets, and buffets	61.10	\$371.07	\$382.59	\$371.98	\$386.82	\$14.85	3.99%	\$15.75	
Child care services	860.60	\$529.14	\$558.31	\$563.22	\$562.65	(\$0.57)	-0.10%	\$33.51	
Community food and housing, and emergency and other relief services	162.20	\$730.19	\$745.04	\$743.59	\$739.36	(\$4.22)	-0.57%	\$9.18	1.26%
Continuing care retirement communities and assisted living facilities for the elderly	833.50	\$602.30	\$619.85	\$626.34	\$627.20	\$0.86	0.14%	\$24.91	4.14%
Courier and messenger services	993.80	\$749.42	\$748.16	\$762.29	\$765.19	\$2.90	0.38%	\$15.78	2.11%
Death care services	112.20	\$652.62	\$649.65	\$661.28	\$714.45	\$53.17	8.04%	\$61.83	
Drinking places, alcoholic beverages	395.80	\$411.73	\$423.53	\$398.27	\$412.60	\$14.33	3.60%	\$0.87	
Drycleaning and laundry services	218.40	\$635.95	\$645.64	\$649.37	\$634.46	(\$14.91)	-2.30%	(\$1.50)	
Employment services	3523.50	\$866.24 \$1157.06	\$881.82	\$882.88	\$888.37	\$5.49	0.62%	\$22.13	
Engine, turbine, and power transmission equipment manufacturing Full-service restaurants	62.90 4832.00	\$451.11	\$929.79 \$464.03	\$938.73 \$462.62	\$920.07 \$463.36	(\$18.66) \$0.73	-1.99% 0.16%	(\$236.98) \$12.24	
Furniture and related product manufacturing	261.80	\$844.11	\$880.53	\$879.06	\$884.20	\$5.14	0.58%	\$40.09	
Furniture retailers	175.10	\$823.82	\$829.92	\$817.97	\$824.02	\$6.06	0.74%	\$0.20	
Gasoline stations and fuel dealers	898.90	\$511.68	\$540.02	\$541.99	\$544.46	\$2.47	0.46%	\$32.78	
General merchandise retailers	2977.90	\$502.21	\$531.61	\$527.73	\$524.48	(\$3.25)	-0.62%	\$22.28	4.44%
Grocery and convenience retailers	2546.60	\$453.31	\$477.95	\$480.80	\$479.68	(\$1.12)	-0.23%	\$26.37	5.82%
Health and personal care retailers	842.50	\$684.51	\$671.64	\$672.80	\$668.71	(\$4.09)	-0.61%	(\$15.80)	-2.31%
Home furnishings retailers	186.90	\$575.28	\$572.93	\$580.99	\$562.25	(\$18.74)		(\$13.03)	
Home health care services	1443.80	\$618.17	\$669.06	\$678.85	\$688.55	\$9.70	1.43%	\$70.39	
Individual and family services	2622.30	\$536.11	\$564.19	\$565.34	\$567.07	\$1.73	0.31%	\$30.96	
Investigation & security services	864.10 94.40	\$829.08 \$654.53	\$882.00 \$700.29	\$889.20 \$685.03	\$889.36 \$672.65	\$0.16 (\$12.38)	0.02%	\$60.28 \$18.12	
Jewelry, luggage, and leather goods retailers Lawn and garden equipment and supplies retailers	154.40	\$574.74	\$612.05	\$613.88	\$617.29	\$3.41	0.56%	\$42.55	
Lessors of real estate	463.70	\$870.78	\$901.06	\$892.49	\$899.42	\$6.94	0.78%	\$28.64	
Limited-service restaurants	4049.40	\$354.29	\$362.37	\$361.55	\$366.04	\$4.49	1.24%	\$11.76	
Medical equipment and supplies manufacturing	221.60	\$898.95	\$925.30	\$944.85	\$934.74	(\$10.11)	-1.07%	\$35.79	3.98%
Motion picture & sound recording industries	375.20	\$888.85	\$737.36	\$718.47	\$737.91	\$19.44	2.71%	(\$150.94)	-16.98%
Museums, historical sites, and similar institutions	132.60	\$587.39	\$613.61	\$601.52	\$606.87	\$5.35	0.89%	\$19.49	3.32%
Office supplies, stationery, and gift retailers	159.60	\$382.78	\$383.46	\$387.67	\$390.77	\$3.10	0.80%	\$7.99	
Offices of dentists	867.60	\$850.94	\$881.54	\$877.84	\$871.92	(\$5.92)	-0.67%	\$20.98	
Offices of other health practitioners	905.70	\$790.27	\$815.39	\$814.51	\$819.67	\$5.16	0.63%	\$29.40	
Offices of real estate agents and brokers Other miscellaneous manufacturing	277.10 191.40	\$862.39 \$863.26	\$946.22 \$872.71	\$961.62 \$873.35	\$966.39 \$879.36	\$4.77 \$6.01	0.50% 0.69%	\$104.01 \$16.10	12.06% 1.86%
Other miscellaneous manufacturing	370.90	\$643.03	\$667.44	\$665.88	\$663.71	(\$2.17)		\$20.68	
Other motor vehicle dealers	141.30	\$877.91	\$930.39	\$908.27	\$944.94	\$36.67	4.04%	\$67.03	
Other personal services	335.20	\$504.42	\$509.64	\$512.65	\$502.21			(\$2.21)	
Other residential care facilities	130.40	\$683.22	\$752.72	\$754.24	\$747.05	(\$7.18)		\$63.83	
Other support services	281.10	\$822.50	\$879.58	\$868.90	\$871.03	\$2.13	0.25%	\$48.52	5.90%
Other wood product manufacturing	186.70	\$838.44	\$830.41	\$831.59	\$831.09	(\$0.50)	-0.06%	(\$7.35)	-0.88%
Performing arts companies	113.40	\$673.44	\$768.68	\$786.54	\$742.10	(\$44.45)	-5.65%	\$68.66	10.19%
Personal and household goods repair and maintenance	65.10	\$761.12	\$662.81	\$697.57	\$698.74	\$1.17		· · · ·	
Personal care services	620.20	\$531.69	\$564.97	\$564.82	\$577.36		2.22%	\$45.67	
Plastics product manufacturing	463.80	\$927.19	\$947.90	\$970.67	\$965.44	(\$5.23)		\$38.25	
Printing & related mfg	258.90 44.90	\$852.15 \$466.71	\$823.68 \$533.67	\$822.36 \$527.22	\$828.29 \$563.33	\$5.93 \$36.11		(\$23.86) \$96.62	
Recreational vehicle (RV) parks and recreational camps Religious, grantmaking, civic, professional, and similar organizations	2326.20	\$835.54	\$848.51	\$840.58	\$839.36			\$3.82	
nengrous, granellaking, evit, professional, and similal Organizations.	529.10	\$706.15	\$741.19	\$749.65	\$747.63	(\$2.02)		\$41.48	
	525.10	£1.00.13							
Residential intellectual and developmental disability, mental health, and substance abuse facilities	1937 60	\$669.00	\$705 55	\$701.01	SPAU AP	56 161	-() XX92	575.85	
Services to buildings & dwellings	1937.60 126.10	\$669.00 \$452.44	\$705.55 \$529.62	\$701.01 \$530.58	\$694.85 \$502.66	(\$6.16) (\$27.93)		\$25.85 \$50.22	
Services to buildings & dwellings Shoe retailers	126.10	\$452.44	\$529.62	\$530.58	\$502.66	(\$27.93)	-5.26%	\$50.22	11.10%
Services to buildings & dwellings							- <mark>5.26%</mark> 0.26%		11.10% 2.99%

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- 10 - The U.S. Private Sector Job Quality	y index	April 20)23						
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Table 1B: Industry Categories Below the Quality Job Benchmark									
(Mean Weekly Wage)						Change in			%
Construct.							% Change		Change
Continued						from	from	Channa in É	from
	Total Number					March 2023 -	March 2023 -	Change in \$ from	April 2022 -
	of Jobs (000)		Mean Week	ly Income		April		April 2022 -	April
Industry Category	Apr-23	April 2022	February 2023	March 2023	April 2023	2023		April 2023	2023
Specialty food retailers	194.10	\$471.45	\$490.96	\$486.62	\$495.04	\$8.42	1.73%	\$23.59	5.00%
Spectator sports	118.40	\$708.94	\$715.44	\$671.55	\$591.92	(\$79.63)	-11.86%	(\$117.02)	-16.51%
Sporting goods, hobby, and musical instrument retailers	412.60	\$491.38	\$528.38	\$518.50	\$514.73	(\$3.77)	-0.73%	\$23.35	4.75%
Support activities for air transportation		\$930.25	\$917.91	\$920.15	\$920.83	\$0.68		(\$9.42)	-1.01%
Textile mill mfg		\$842.60	\$849.47	\$853.08	\$863.94	\$10.86		\$21.35	2.53%
Textile product mill mfg		\$701.50		\$699.98	\$701.28	\$1.30		(\$0.22)	-0.03%
Transit and ground passenger transportation		\$742.63	\$800.72	\$799.65	\$817.15	\$17.51		\$74.52	
Traveler accommodation	1502.10	\$585.45		\$610.60	\$602.10	(\$8.51)		\$16.65	2.84%
Used merchandise retailers	171.90	\$440.87	\$445.39	\$439.88	\$442.30	\$2.42			0.33%
Vocational rehabilitation services	239.70	\$553.00	\$583.30	\$582.38	\$583.66	\$1.28			
Warehousing and storage	1716.90	\$806.90	\$864.25	\$867.02	\$864.47	(\$2.55)	-0.29%	\$57.57	7.13%

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Table 2A: Index of CPI-adjusted Weekly Wages for Industry Categories Above the Quality Job Benchmark (Mean Weekly Wage) -Year 1990 = 100							*Change
(wear weekly wage)-rear 1550 = 100					% Change	%Change	%Change from
	Total				from	from April	March
		of CPI-adjust	ed Weekly In	come (1990		2022 -	2023 -
Industry Category	Jobs (000)	April 2022	March 2023	April 2023	April 2023	April 2023	April 2023
Total Private Production and Non-supervisory Jobs	108398.00	\$119.34	\$118.65	\$118.34	18.34%	-0.83%	-0.26%
Total High Quality Production and Non-supervisory Job			\$121.47	\$121.59	21.59%	-1.16%	0.09%
Accounting, tax preparation, bookkeeping, and payroll services			\$115.23	\$116.26	16.26%	1.13%	0.90%
Activities related to credit intermediation	244.20		\$113.07	\$108.08 \$132.93	8.08%	-6.04%	-4.42%
Activities related to real estate Advertising, public relations, and related services			\$133.82 \$136.47	\$132.93	32.93% 35.37%	1.13% -1.63%	-0.67% -0.81%
Agencies, brokerages, and other insurance related activities			\$131.59	\$129.81	29.81%	-2.34%	-1.35%
Agriculture, construction, and mining machinery manufacturing	152.00		\$97.70	\$98.63	-1.37%	-9.09%	0.95%
Air transportation	477.60	\$138.87	\$158.22	\$159.44	59.44%	14.81%	0.77%
Apparel, piece goods, and notions merchant wholesalers	119.40	\$116.31	\$114.73	\$110.68	10.68%	-4.84%	-3.53%
Architectural, engineering, and related services	1241.70	\$118.92	\$118.86	\$118.20	18.20%	-0.61%	-0.56%
Automobile dealers		\$110.49	\$108.12	\$108.37	8.37%	-1.92%	0.23%
Beer, wine, and distilled alcoholic beverage merchant wholesalers			\$107.37	\$106.60	6.60%	-6.74%	-0.72%
Broadcasting and content providers	278.10		\$151.01	\$153.90	53.90%	9.79%	1.91%
Building equipment contractors.			\$103.96	\$103.63	3.63% -0.36%	1.36%	-0.32% -0.78%
Building finishing contractors Chemical and allied products merchant wholesalers	657.20 113.10		\$100.42 \$98.32	\$99.64 \$95.84	-0.36%	0.63%	-0.78%
Chemical manufacturing	573.00		\$94.27	\$93.51	-6.49%	4.86%	-2.55%
Commercial and industrial machinerv and equipment (except automotive and electronic) repair and maintenance	184.80		\$108.49	\$110.80	10.80%	-2.99%	2.13%
Commercial and industrial machinery and equipment rental and leasing			\$115.64	\$112.70	12.70%	-4.07%	-2.54%
Commercial and service industry machinery manufacturing	57.80	\$98.11	\$101.18	\$100.30	0.30%	2.23%	-0.87%
Computer and electronic product manufacturing	676.90	\$113.81	\$113.36	\$113.32	13.32%	-0.43%	-0.03%
Computer systems design & related services	1958.60	\$124.29	\$121.42	\$121.46	21.46%	-2.28%	0.03%
Computing infrastructure providers, data processing, web hosting, and related services	391.40		\$177.70	\$181.13	81.13%	4.48%	1.93%
Drugs and druggists' sundries merchant wholesalers	202.50		\$101.88	\$101.96	1.96%		0.08%
Electric power generation, transmission and distribution			\$122.05	\$123.89	23.89%	4.39%	1.50%
Electrical equipment, appliance, and component manufacturing			\$102.31	\$104.20	4.20%	-3.01%	1.85%
Electronic and precision equipment repair and maintenance Fabricated metal product manufacturing	84.70 1056.60		\$117.11 \$99.74	\$111.39 \$98.67	11.39% -1.33%	-6.94% -2.37%	-4.89% -1.07%
Facilities support services.			\$111.27	\$111.32	11.32%	11.77%	0.05%
Farm product raw material merchant wholesalers	60.70		\$147.66	\$150.13	50.13%	8.07%	1.67%
Foundation, structure, and building exterior contractors	748.00		\$101.81	\$103.83	3.83%	1.00%	1.98%
Freight transportation arrangement	209.40	\$129.23	\$122.19	\$124.32	24.32%	-3.81%	1.74%
Funds, trusts, and other financial vehicles and investment activities	434.60	\$160.09	\$166.37	\$166.71	66.71%	4.14%	0.20%
Furniture and home furnishing merchant wholesalers	91.10	\$103.42	\$103.53	\$101.27	1.27%	-2.08%	-2.18%
General freight trucking	990.70		\$99.84	\$99.15	-0.85%	-1.62%	-0.69%
Grocery and related product merchant wholesalers			\$116.40	\$114.79	14.79%	-0.91%	-1.38%
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	240.80		\$111.78	\$111.39	11.39%	-0.46%	-0.36%
Highway, street, & bridge construction Hospitals	296.50 4853.20		\$109.18 \$153.77	\$110.39 \$153.04	10.39% 53.04%	1.71% -1.90%	1.11% -0.47%
Hospitals	278.40		\$101.58	\$98.40	-1.60%	-4.98%	-3.12%
Independent artists, writers, and performers	40.50		\$137.24	\$139.47	39.47%	-15.23%	1.62%
Industrial machinery manufacturing	71.30		\$107.01	\$108.49	8.49%	-0.18%	1.38%
Insurance carriers.	1274.60	\$144.84	\$147.65	\$147.38	47.38%	1.75%	-0.18%
Legal services	880.10	\$124.13	\$127.37	\$129.38	29.38%	4.23%	1.58%
Logging	37.50	\$131.71	\$119.97	\$123.84	23.84%	-5.98%	3.22%
Lumber and other construction materials merchant wholesalers	212.30		\$109.17	\$111.41	11.41%	-4.54%	2.05%
Machinery, equipment, and supplies merchant wholesalers			\$120.65	\$120.27	20.27%	-0.81%	-0.32%
Management of companies & enterprises.	1626.30		\$138.01	\$137.12	37.12%	-2.41%	-0.64%
Management, scientific, and technical consulting services Medical and diagnostic laboratories	1405.50		\$126.67	\$127.87	27.87%	0.77%	0.95%
Medical and diagnostic laboratories Metal and mineral (except petroleum) merchant wholesalers	258.10 108.00		\$129.71	\$128.39	28.39% 5.69%	3.27%	-1.02% -0.66%
Metal and mineral (except petroleum) merchant wholesalers	108.00		\$106.40 \$86.25	\$105.69 \$84.94	-15.06%	-2.35% -7.37%	-0.66%
Mining (except oil and gas)	146.20		\$91.59	\$92.34	-13.06%	-7.57%	0.82%
	245.20		\$128.77	\$129.01	29.01%	4.86%	0.18%
Miscellaneous durable goods merchant wholesalers			\$120.30	\$126.35	26.35%	8.63%	5.03%
Miscellaneous durable goods merchant wholesalers Miscellaneous nondurable goods merchant wholesalers	259.80	\$116.31	9120.50				
-			\$108.75	\$110.38	10.38%	4.25%	1.49%
Miscellaneous nondurable goods merchant wholesalers Motor vehicle and motor vehicle parts and supplies merchant wholesalers Natural gas distribution		\$105.88			10.38% 22.88%	4.25% -4.92%	1.49% -2.92%
Miscellaneous nondurable goods merchant wholesalers Motor vehicle and motor vehicle parts and supplies merchant wholesalers Natural gas distribution Nondepository credit intermediation	301.40 92.20 428.40	\$105.88 \$129.23	\$108.75	\$110.38			
Miscellaneous nondurable goods merchant wholesalers Motor vehicle and motor vehicle parts and supplies merchant wholesalers Natural gas distribution Nondepository credit intermediation Nonmetallic mineral product manufacturing	301.40 92.20 428.40 315.30	\$105.88 \$129.23 \$147.29 \$104.51	\$108.75 \$126.58 \$136.43 \$102.06	\$110.38 \$122.88 \$137.24 \$103.14	22.88% 37.24% 3.14%	-4.92% -6.82% -1.31%	-2.92% 0.59% 1.05%
Miscellaneous nondurable goods merchant wholesalers Motor vehicle and motor vehicle parts and supplies merchant wholesalers Natural gas distribution Nondepository credit intermediation Nonmetallic mineral product manufacturing Nonresidential building construction.	301.40 92.20 428.40 315.30 543.70	\$105.88 \$129.23 \$147.29 \$104.51 \$116.99	\$108.75 \$126.58 \$136.43 \$102.06 \$120.04	\$110.38 \$122.88 \$137.24 \$103.14 \$119.00	22.88% 37.24% 3.14% 19.00%	-4.92% -6.82% -1.31% 1.72%	-2.92% 0.59% 1.05% -0.86%
Miscellaneous nondurable goods merchant wholesalers Motor vehicle and motor vehicle parts and supplies merchant wholesalers Natural gas distribution Nondepository credit intermediation Nonmetallic mineral product manufacturing	301.40 92.20 428.40 315.30 543.70 468.50	\$105.88 \$129.23 \$147.29 \$104.51 \$116.99 \$160.28	\$108.75 \$126.58 \$136.43 \$102.06	\$110.38 \$122.88 \$137.24 \$103.14	22.88% 37.24% 3.14%	-4.92% -6.82% -1.31%	-2.92% 0.59% 1.05%

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Table 2A: Index of CPI-adjusted Weekly Wages for Industry Categories Above the Quality Job Benchmark							
(Mean Weekly Wage) -Year 1990 = 100							%Change
					% Change	%Change	from
Continued	Total				from	from April	March
	Number of	of CPI-adjus	ted Weekly In	come (1990	Inception -	2022 -	2023 -
Industry Category	Jobs (000)	April 2022	March 2023	April 2023	April 2023	April 2023	April 2023
Other ambulatory health care services	287.00	\$133.96	\$133.43	\$132.57	32.57%	-1.04%	-0.65%
Other professional, scientific, and technical services.	718.00	\$166.20	\$173.32	\$173.52	73.52%	4.40%	0.11%
Other specialty construction trade contractors	604.30	\$103.40	\$106.23	\$107.81	7.81%	4.27%	1.49%
Outpatient care centers	897.00	\$146.87	\$152.66	\$152.94	52.94%	4.13%	0.19%
Paper and paper product merchant wholesalers	92.80	\$96.99	\$88.44	\$86.85	-13.15%	-10.45%	-1.80%
Paper manufacturing	272.60	\$88.42	\$81.04	\$79.74	-20.26%	-9.81%	-1.60%
Petroleum and petroleum products merchant wholesalers	79.30	\$135.37	\$134.60	\$134.95	34.95%	-0.31%	0.26%
Primary metal manufacturing	286.00	\$95.72	\$95.42	\$94.43	-5.57%	-1.34%	-1.03%
Professional and commercial equipment and supplies merchant wholesalers	583.00	\$110.49	\$111.20	\$111.96	11.96%	1.33%	0.69%
Publishing industries	718.20	\$165.93	\$166.00	\$166.35	66.35%	0.25%	0.21%
Residential building construction	575.00	\$104.57	\$103.46	\$103.02	3.02%	-1.49%	-0.42%
Rubber product manufacturing	103.50	\$93.98	\$93.85	\$95.03	-4.97%	1.12%	1.26%
Sawmill & wood preservation mfg	75.60	\$105.26	\$110.12	\$109.62	9.62%	4.14%	-0.45%
Scientific research & development services	695.10	\$149.99	\$150.98	\$150.18	50.18%	0.12%	-0.53%
Securities and commodity contracts brokerage, intermediation, and exchanges	348.00	\$203.56	\$190.09	\$186.39	86.39%	-8.43%	-1.94%
Specialized design services	112.20	\$137.67	\$128.74	\$129.80	29.80%	-5.72%	0.82%
Specialized freight trucking	400.80	\$110.41	\$112.25	\$113.77	13.77%	3.05%	1.36%
Support activities for mining	227.10	\$130.20	\$137.11	\$135.53	35.53%	4.09%	-1.15%
Support activities for road transportation	97.10	\$113.41	\$109.33	\$107.75	7.75%	-4.99%	-1.44%
Telecommunications services	548.40	\$98.98	\$99.41	\$98.94	-1.06%	-0.04%	-0.47%
Transportation equipment manufacturing	1288.10	\$99.19	\$95.89	\$97.10	-2.90%	-2.11%	1.26%
Travel arrangement & reservation services.	132.50	\$137.41	\$165.38	\$157.76	57.76%	14.81%	-4.61%
Utility system construction	469.40	\$108.16	\$111.65	\$112.72	12.72%	4.22%	0.96%
Veneer, plywood, and engineered wood product manufacturing	68.00	\$114.07	\$121.31	\$119.98	19.98%	5.18%	-1.10%
Water, sewage and other systems	43.30	\$105.95	\$100.23	\$101.19	1.19%	-4.49%	0.95%
Web search portals, libraries, archives, and other information services	159.20	\$112.76	\$92.94	\$88.65	-11.35%	-21.38%	-4.62%
Wholesale trade agents and brokers	402.90	\$126.66	\$118.42	\$118.54	18.54%	-6.41%	0.10%

Table 2D: Index of CDI adjusted Weakly Weaks for Industry Categories Palawiths Quality Jab							
Table 2B: Index of CPI-adjusted Weekly Wages for Industry Categories Below the Quality Job							
Benchmark (Mean Weekly Wage) -Year 1990 = 100					N 61		%Change
(Mean Weekiy Wage)-rear 1990 = 100		Indoxed	CDI adjusted	Weekh	% Change	%Change	from
	Total		f CPI-adjusted		from		March
In dustric Ontoine mu	Number of	<u> </u>	ome (1990 = 1 March 2023		Inception	2022 -	2023 -
Industry Category Total Private Production and Non-supervisory Jobs	Jobs (000)	\$119.34	\$118.65	\$118.34	18.34%	April 2023 -0.83%	-0.26%
Total Low Quality Production and Non-supervisory Jobs.		\$119.34	\$120.85	\$118.34	20.74%	-0.83%	-0.26%
Agents, promoters & managers of arts, sports, & similar events		\$75.78	\$76.45	\$75.35	-24.65%	-2.03%	-0.09%
Amusement, gambling, and recreation industries	149.50	\$90.20	\$88.06	\$88.92	-11.08%	-1.42%	0.98%
Apparel manufacturing.		\$152.40	\$160.40	\$152.05	52.05%	-0.23%	-5.21%
Auto repair & maintenance services.		\$104.31	\$107.87	\$108.60	8.60%	4.11%	0.68%
Automotive parts, accessories, and tire retailers	474.60		\$111.02	\$110.81	10.81%	-1.99%	-0.19%
Beer, wine, and liquor retailers	142.10	\$92.36	\$87.30	\$85.88	-14.12%	-7.02%	-1.63%
Book retailers and news dealers		\$98.27	\$99.91	\$103.84	3.84%	5.67%	3.93%
Building material and supplies dealers			\$130.52	\$131.28	31.28%	8.92%	0.58%
Business support services.		\$110.00	\$120.55	\$120.20	20.20%	9.27%	-0.29%
Cafeterias, grill buffets, and buffets			\$109.63	\$113.44	13.44%	-0.65%	3.47%
Child care services		\$132.90	\$135.50	\$134.68	34.68%	1.34%	-0.60%
Community food and housing, and emergency and other relief services	162.20	\$130.15	\$126.95	\$125.60	25.60%	-3.50%	-1.07%
Continuing care retirement communities and assisted living facilities for the elderly			\$123.00	\$122.55	22.55%	-0.76%	-0.37%
Courier and messenger services			\$147.01	\$146.82	46.82%	-2.69%	-0.12%
Death care services	112.20	\$95.25	\$92.44	\$99.37	-0.63%	4.33%	7.50%
Drinking places, alcoholic beverages	395.80	\$156.27	\$144.79	\$149.24	49.24%	-4.50%	3.08%
Drycleaning and laundry services	218.40	\$116.90	\$114.33	\$111.14	11.14%	-4.92%	-2.79%
Employment services	3523.50	\$143.48	\$140.07	\$140.23	40.23%	-2.26%	0.12%
Engine, turbine, and power transmission equipment manufacturing	62.90	\$91.37	\$71.00	\$69.24	-30.76%	-24.22%	-2.48%
Full-service restaurants	4832.00	\$142.48	\$139.96	\$139.47	39.47%	-2.11%	-0.35%
Furniture and related product manufacturing	261.80	\$113.80	\$113.51	\$113.60	13.60%	-0.17%	0.08%
Furniture retailers		\$125.25	\$119.11	\$119.39	19.39%	-4.68%	0.23%
Gasoline stations and fuel dealers		\$104.18	\$105.70	\$105.65	5.65%	1.41%	-0.05%
General merchandise retailers	2977.90	\$119.13	\$119.90	\$118.57	18.57%	-0.47%	-1.12%
Grocery and convenience retailers	2546.60	\$83.33	\$84.66	\$84.03	-15.97%	0.84%	-0.73%
Health and personal care retailers	842.50		\$135.36	\$133.86	33.86%	-6.90%	-1.11%
Home furnishings retailers		\$99.01	\$95.78	\$92.22	-7.78%	-6.86%	-3.71%
Home health care services.			\$143.52	\$144.84	44.84%	6.15%	0.92%
Individual and family services	2622.30	\$99.72	\$100.73	\$100.53	0.53%	0.80%	-0.20%
Investigation & security services	864.10	\$164.29	\$168.78	\$167.96	67.96%	2.23%	-0.49%
Jewelry, luggage, and leather goods retailers			\$140.19	\$136.96	36.96%	-2.06%	-2.30%
Lawn and garden equipment and supplies retailers Lessors of real estate		\$95.19	\$97.38 \$140.18	\$97.43	-2.57%	2.36% -1.56%	0.05%
Limited-service restaurants		\$142.79 \$131.98	\$129.00	\$140.56 \$129.95	40.56% 29.95%	-1.56%	0.27%
Medical equipment and supplies manufacturing.			\$111.30	\$129.95	29.95%	-0.90%	-1.57%
Motion picture & sound recording industries		\$93.88	\$72.68	\$74.28	-25.72%	-20.88%	2.19%
Museums, historical sites, and similar institutions			\$105.61	\$106.01	6.01%	-1.54%	0.38%
Office supplies, stationery, and gift retailers			\$69.00	\$69.20	-30.80%	-2.71%	0.29%
Offices of dentists			\$132.41	\$130.85	30.85%	-2.35%	-1.17%
Offices of other health practitioners			\$128.42	\$128.58	28.58%	-1.15%	0.13%
Offices of real estate agents and brokers			\$139.30	\$139.29	39.29%	6.79%	-0.01%
Other miscellaneous manufacturing			\$111.75	\$111.95	11.95%	-2.92%	0.18%
Other miscellaneous retailers			\$105.09	\$104.22	4.22%	-1.63%	-0.83%
Other motor vehicle dealers			\$126.55	\$131.00	31.00%	2.58%	3.51%
Other personal services		\$83.96	\$81.73	\$79.66	-20.34%	-5.12%	-2.53%
Other residential care facilities	130.40	\$110.14	\$116.46	\$114.77	14.77%	4.21%	-1.45%
Other support services	281.10	\$96.56	\$97.71	\$97.46	-2.54%	0.92%	-0.26%
Other wood product manufacturing	186.70	\$114.90	\$109.16	\$108.54	8.54%	-5.53%	-0.56%
Performing arts companies	113.40	\$113.60	\$127.09	\$119.30	19.30%	5.02%	-6.13%
Personal and household goods repair and maintenance	65.10	\$98.48	\$86.45	\$86.16	-13.84%	-12.51%	-0.34%
Personal care services	620.20	\$118.61	\$120.68	\$122.74	22.74%	3.49%	1.71%
Plastics product manufacturing	463.80	\$112.90	\$113.21	\$112.03	12.03%	-0.77%	-1.04%
Printing & related mfg	258.90	\$88.29	\$81.61	\$81.79	-18.21%	-7.37%	0.21%
Recreational vehicle (RV) parks and recreational camps	44.90	\$118.57	\$128.30	\$136.40	36.40%	15.03%	6.31%
			****	4120 15			0.000
Religious, grantmaking, civic, professional, and similar organizations Residential intellectual and developmental disability, mental health, and substance abuse facilities		\$125.81	\$121.23	\$120.45	20.45%	-4.26%	-0.65%

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Table 2B: Index of CPI-adjusted Weekly Wages for Industry Categories Below the Quality Job							
Benchmark							%Change
(Mean Weekly Wage) -Year 1990 = 100					% Change	%Change	from
	Total	Index of	f CPI-adjusted	Weekly	from	from April	March
Continued	Number of	Inc	ome (1990 = 1	LOO)	Inception -	2022 -	2023 -
Industry Category	Jobs (000)	April 2022	March 2023	April 2023	April 2023	April 2023	April 2023
Services to buildings & dwellings	1937.60	\$126.27	\$126.73	\$124.99	24.99%	-1.02%	-1.38%
Shoe retailers	126.10	\$119.77	\$134.53	\$126.81	26.81%	5.88%	-5.74%
Skilled nursing care facilities	1241.70	\$133.97	\$131.81	\$131.49	31.49%	-1.85%	-0.25%
Snack and nonalcoholic beverage bars	790.60	\$127.97	\$123.72	\$120.64	20.64%	-5.72%	-2.49%
Special food services	648.80	\$127.25	\$126.24	\$125.84	25.84%	-1.11%	-0.32%
Specialty food retailers	194.10	\$91.36	\$90.32	\$91.42	-8.58%	0.07%	1.22%
Spectator sports	118.40	\$104.91	\$95.19	\$83.48	-16.52%	-20.43%	-12.30%
Sporting goods, hobby, and musical instrument retailers	412.60	\$119.08	\$120.35	\$118.88	18.88%	-0.17%	-1.23%
Support activities for air transportation	219.00	\$116.18	\$110.08	\$109.60	9.60%	-5.66%	-0.43%
Textile mill mfg	74.80	\$113.89	\$110.45	\$111.29	11.29%	-2.28%	0.76%
Textile product mill mfg	72.90	\$110.04	\$105.18	\$104.84	4.84%	-4.73%	-0.32%
Transit and ground passenger transportation	379.70	\$101.44	\$104.63	\$106.38	6.38%	4.86%	1.67%
Traveler accommodation	1502.10	\$124.58	\$124.46	\$122.11	22.11%	-1.99%	-1.89%
Used merchandise retailers	171.90	\$106.28	\$101.57	\$101.62	1.62%	-4.39%	0.04%
Vocational rehabilitation services	239.70	\$125.35	\$126.45	\$126.09	26.09%	0.59%	-0.28%
Warehousing and storage	1716.90	\$88.74	\$91.33	\$90.61	-9.39%	2.10%	-0.80%