A growing / declining industry is defined as an Industry Group's employment level increasing / decreasing for two quarters by five percent or more over the year. For example, all industries that grew / declined in employment by at least five percent from 2017Q3 to 2018Q3 and subsequently from 2017Q4 to 2018Q4 were included in the respective lists. The database used to generate this information was the Quarterly Census of Employment and Wages (QCEW) file, which has roughly a half-year time lag from the distribution of this report. Every quarter, when a new QCEW becomes available, growing / declining industry information is updated. Only Industry Group employment sizes of 100 or more are included in these lists.*

On the growing industry report, the Average Weekly Wage (AWW) for NAICS 334, Computer and electronic product manufacturing in 2018Q4 was $1,204.10.The AWW is calculated by dividing the total wage for the industry group by the total number of jobs for the industry group and number of weeks in the observed quarter. This Industry Group grew 30.0% or 72 jobs over the year for 2018Q4 or 44.5% or 97 jobs over the year for 2018Q3, thus qualifying as a growing industry for 2018Q4. The declining industry list reads the same way, only instead of positive percentages in the growth columns, we see negative growth and therefore declining industries.

*Consequently, while employment in other industries may meet the growth criteria, this growth is taking place in industries with less employment.

Distribution of Sectors and Employment by Status for Fourth Quarter 2018

STATUS	***INDUSTRY GROUPS***		***EMPLOYMENT***		***Average***
	Number	***%***	***Number***	***%***	***Wage***
Declining	9	10.7%	5,871	2.2%	$885.65
Stable	65	77.4%	246,313	90.3%	$940.95
Growing	10	11.9%	20524	7.5%	$1,440.02
Total	84	100.0%	272,760	100.0%	$977.39

Table 1: Growing Industries Report for Fourth Quarter 2018 in NAICS

NAICS (1)	*Sector*	*Subsector*	*AWW(2)*	*Emp. 2018Q4*	*Emp. 2017Q4*	*Emp. Chg*	*Pct. Chg*	*Emp. 2018Q3*	*Emp. 2017Q3*	*Emp. Chg*	*Pct. Chg*	*Avg. Chg (3)*
334	Manufacturing	Computer and electronic product manufacturing	$1,204.10	312	240	72	30.0%	315	218	97	44.5%	37.2%
237	Construction	Heavy and civil engineering construction	$1,338.49	6,811	4,639	2,172	46.8%	6,149	4,983	1,166	23.4%	35.1%
335	Manufacturing	Electrical equipment and appliance mfg.	$1,139.93	236	176	60	34.1%	231	188	43	22.9%	28.5%
332	Manufacturing	Fabricated metal product manufacturing	$1,210.30	1,594	1,349	245	18.2%	1,564	1,320	244	18.5%	18.3%
314	Manufacturing	Textile product mills	$590.96	171	142	29	20.4%	163	143	20	14.0%	17.2%
333	Manufacturing	Machinery manufacturing	$1,161.56	697	596	101	16.9%	640	570	70	12.3%	14.6%
339	Manufacturing	Miscellaneous manufacturing	$777.19	152	130	22	16.9%	143	130	13	10.0%	13.5%
115	Agriculture, forestry, fishing and hunting	Agriculture and forestry support activities	$745.95	286	252	34	13.5%	393	352	41	11.6%	12.6%
326	Manufacturing	Plastics and rubber products manufacturing	$902.59	301	274	27	9.9%	296	266	30	11.3%	10.6%
213	Mining	Support activities for mining	$1,640.86	9,966	9,274	692	7.5%	9,663	8,559	1,104	12.9%	10.2%
Total			**$1,440.02**	**20,524**	**17,068**	**3,456**	**20.2%**	**19,554**	**16,727**	**2,827**	**16.9%**	**18.6%**

1. Includes both public and privately owned firms.

2. The Average Weekly Wage (AWW) is calculated by dividing the total wage for the industry group by the total number of jobs for the industry group and the number of weeks in the observed quarter. The read should also be aware that AWW's at the industry Group Level are suceptible to wage bias due to sample size, occupational distributions, seasonal pay and bonuses, and keying error. The AWW for all growing industries in 2018Q4 was $1,440.02.

3. The percentage for Average Change is the employment-weighted average percentage change of the current and prior quarters (employment change current quarter + employment change prior quarter)/(employment current quarter + employment prior quarter).

Table 2: Declining Industries Report for Fourth Quarter 2018 in NAICS

NAICS (1)	Sector	Subsector	AWW(2)	Emp. 2018Q4	Emp. 2017Q4	Emp. Chg	Pct. Chg	Emp. 2018Q3	Emp. 2017Q3	Emp Chg.	Pct. Chg	Avg. Chg (3)
425	Wholesale trade	Electronic markets and agents and brokers	$1,620.08	147	323	-176	-54.5%	149	323	-174	-53.9%	-54.2%
323	Manufacturing	Printing and related support activities	$533.39	229	268	-39	-14.6%	234	277	-43	-15.5%	-15.0%
454	Retail Trade	Nonstore retailers	$871.64	602	694	-92	-13.3%	574	683	-109	-16.0%	-14.6%
481	Transportation and warehousing	Air transportation	$788.40	487	568	-81	-14.3%	574	629	-55	-8.7%	-11.5%
336	Manufacturing	Transportation equipment manufacturing	$1,089.65	223	251	-28	-11.2%	228	250	-22	-8.8%	-10.0%
511	Information	Publishing industries, except Internet	$678.36	809	902	-93	-10.3%	841	909	-68	-7.5%	-8.9%
311	Manufacturing	Food manufacturing	$633.75	994	1,064	-70	-6.6%	776	851	-75	-8.8%	-7.7%
446	Retail Trade	Health and personal care stores	$710.39	880	929	-49	-5.3%	851	923	-72	-7.8%	-6.5%
517	Information	Telecommunications	$1,255.15	1,503	1,609	-106	-6.6%	1,541	1,631	-90	-5.5%	-6.1%
Total			**$885.65**	**5,871**	**6,604**	**-733**	**-11.1%**	**5,768**	**6,473**	**-705**	**-10.9%**	**-11.0%**

1. Includes both public and privately owned firms.

2. The Average Weekly Wage (AWW) is calculated by dividing the total wage for the industry group by the total number of jobs for the industry group and the number of weeks in the observed quarter. The reader should also be aware that AWW's at the industry Group Level are suceptible to wage bias due to sample size, occupational distributions, seasonal pay and bonuses, and keying error. The AWW for all declining industries in 2018Q4 was $885.65.

3. The percentage for Average Change is the employment-weighted average percentage change of the current and prior quarters (employment change current quarter + employment change prior quarter)/(employment current quarter + employment prior quarter).

Distribution of Sectors and Employment by Status for Fourth Quarter 2018

