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 2016Q3 to 2017Q3 and subsequently from 2016Q4 to 2017Q4 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 2017Q4 was $1,179.67.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 62.0% or 93 jobs over the year for 2017Q4 or 42.5% or 65 jobs over the year for 2017Q3, thus qualifying as a growing industry for 2017Q4. 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 2017

STATUS	***INDUSTRY GROUPS***		***EMPLOYMENT***		***Average***
	Number	***%***	***Number***	***%***	***Wage***
Declining	11	13.1%	18,284	6.8%	$1,006.45
Stable	62	73.8%	234,879	87.5%	$904.39
Growing	11	13.1%	15383	5.7%	$1,311.94
Total	84	100.0%	268,546	100.0%	$934.68

Table 1: Growing Industries Report for Fourth Quarter 2017 in NAICS

NAICS (1)	Sector	Subsector	AWW(2)	Emp. 2017Q4	Emp. 2016Q4	Emp. Chg	Pct. Chg	Emp. 2017Q3	Emp. 2016Q3	Emp. Chg	Pct. Chg	Avg. Chg (3)
334	Manufacturing	Computer and electronic product manufacturing	$1,179.67	243	150	93	62.0%	218	153	65	42.5%	52.2%
213	Mining	Support activities for mining	$1,563.70	9,274	6,766	2,508	37.1%	8,559	6,273	2,286	36.4%	36.8%
336	Manufacturing	Transportation equipment manufacturing	$1,186.95	251	193	58	30.1%	250	184	66	35.9%	33.0%
711	Arts, entertainment, and recreation	Performing arts and spectator sports	$502.21	516	479	37	7.7%	654	488	166	34.0%	20.9%
311	Manufacturing	Food manufacturing	$588.92	1,065	945	120	12.7%	851	674	177	26.3%	19.5%
326	Manufacturing	Plastics and rubber products manufacturing	$870.99	274	230	44	19.1%	266	233	33	14.2%	16.6%
532	Real estate and rental and leasing	Rental and leasing services	$1,195.42	1,922	1,645	277	16.8%	1,877	1,741	136	7.8%	12.3%
111	Agriculture, forestry, fishing and hunting	Crop production	$708.14	633	566	67	11.8%	715	653	62	9.5%	10.7%
312	Manufacturing	Beverage and tobacco product manufacturing	$937.07	469	427	42	9.8%	498	452	46	10.2%	10.0%
333	Manufacturing	Machinery manufacturing	$1,180.14	599	527	72	13.7%	570	538	32	5.9%	9.8%
314	Manufacturing	Textile product mills	$585.02	142	130	12	9.2%	143	135	8	5.9%	7.6%
Total			**$1,311.94**	**15,383**	**12,055**	**3,328**	**27.6%**	**14,597**	**11,522**	**3,075**	**26.7%**	**27.1%**

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 2017Q4 was $1,311.94.

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 2017 in NAICS

NAICS (1)	Sector	Subsector	AWW(2)	Emp. 2017Q4	Emp. 2016Q4	Emp. Chg	Pct. Chg	Emp. 2017Q3	Emp. 2016Q3	Emp Chg.	Pct. Chg	Avg. Chg (3)
211	Mining	Oil and gas extraction	$2,146.87	3,049	3,480	-431	-12.4%	3,094	3,547	-453	-12.8%	-12.6%
443	Retail Trade	Electronics and appliance stores	$670.13	719	802	-83	-10.3%	727	853	-126	-14.8%	-12.6%
339	Manufacturing	Miscellaneous manufacturing	$786.52	130	144	-14	-9.7%	130	153	-23	-15.0%	-12.4%
321	Manufacturing	Wood product manufacturing	$873.03	454	489	-35	-7.2%	451	530	-79	-14.9%	-11.0%
237	Construction	Heavy and civil engineering construction	$1,225.91	4,666	4,936	-270	-5.5%	4,983	5,874	-891	-15.2%	-10.3%
115	Agriculture, forestry, fishing and hunting	Agriculture and forestry support activities	$809.95	250	267	-17	-6.4%	352	393	-41	-10.4%	-8.4%
425	Wholesale trade	Electronic markets and agents and brokers	$1,434.96	323	354	-31	-8.8%	323	351	-28	-8.0%	-8.4%
452	Retail Trade	General merchandise stores	$488.95	6,077	6,715	-638	-9.5%	6,320	6,779	-459	-6.8%	-8.1%
515	Information	Broadcasting, except Internet	$645.42	398	426	-28	-6.6%	399	422	-23	-5.5%	-6.0%
453	Retail Trade	Miscellaneous store retailers	$450.74	1,537	1,634	-97	-5.9%	1,701	1,797	-96	-5.3%	-5.6%
454	Retail Trade	Nonstore retailers	$835.00	684	722	-38	-5.3%	683	725	-42	-5.8%	-5.5%
Total			**$1,006.45**	**18,284**	**19,965**	**-1,681**	**-8.4%**	**19,162**	**21,420**	**-2,258**	**-10.5%**	**-9.5%**

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 2017Q4 was $1,006.45.

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 2017

