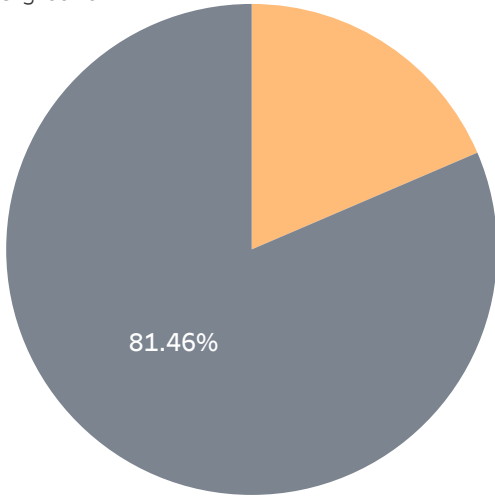
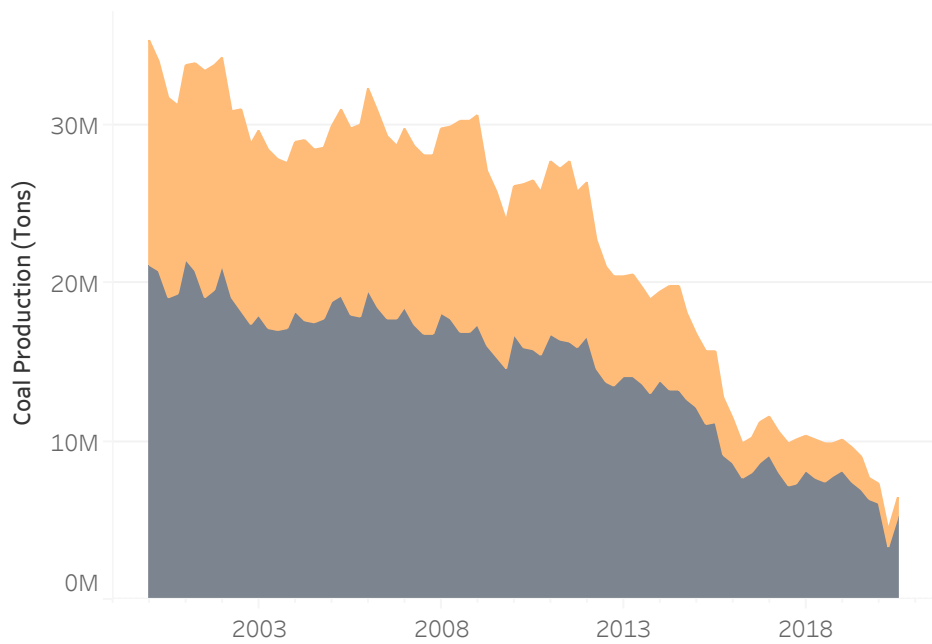


Kentucky Quarterly Coal Report (2020 - Q3)

Mine Type
 Surface
 Underground



Coal Production by Mine Type (2000 - Q1 to 2020 - Q3)

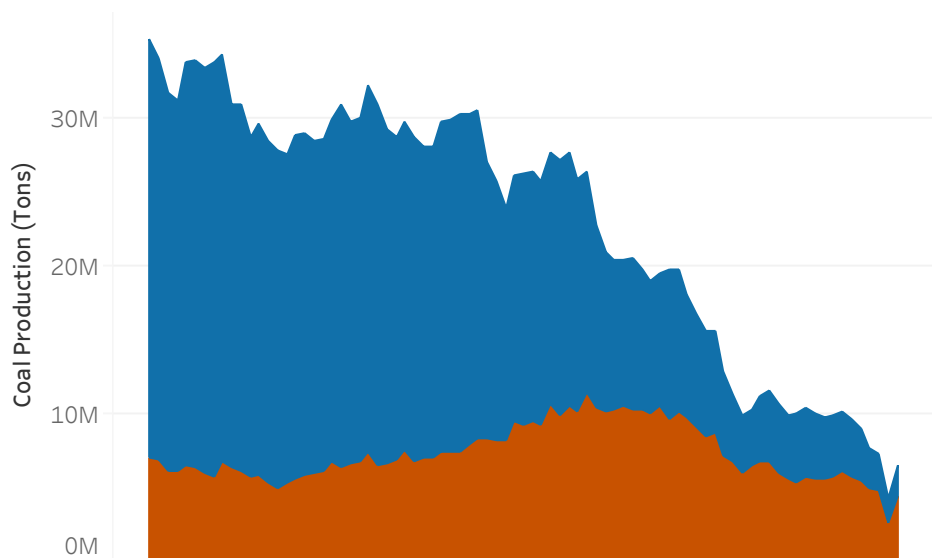
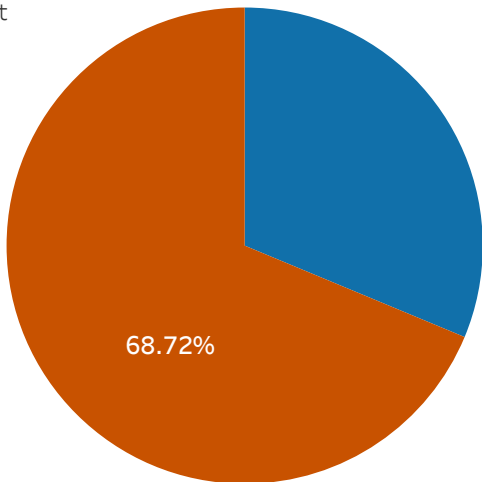


2003 2008 2013 2018

	Production	YOY Change	Qtr Change
Total	6,439,328	- 28.31%	+ 48.40%
Underground	5,245,197	- 24.70%	+ 59.10%
Surface	1,194,131	- 40.76%	+ 14.57%

Coal Production by Region (2000 - Q1 to 2020 - Q3)

Region
 East
 West

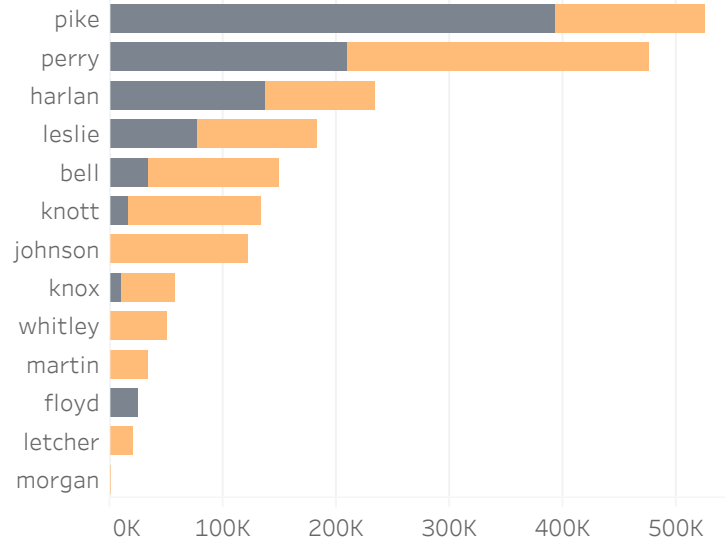
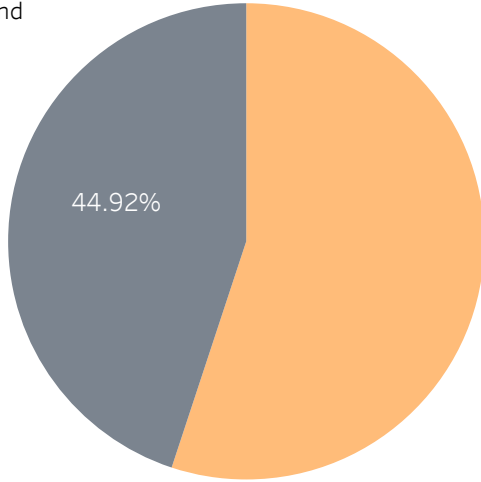


2003 2008 2013 2018

	Production	YOY Change	Qtr Change
Total	6,439,328	- 28.31%	+ 48.40%
East	2,014,413	- 42.45%	+ 13.36%
West	4,424,915	- 19.27%	+ 72.71%

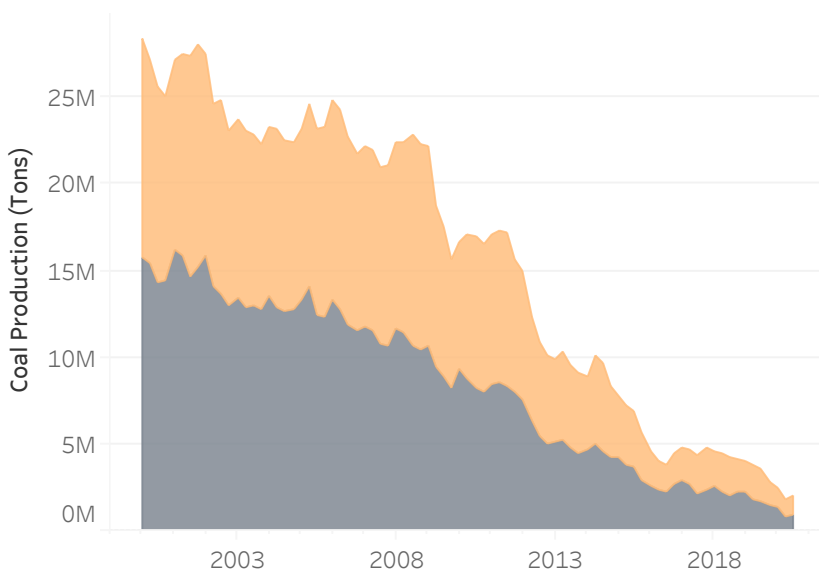
Eastern Kentucky (2020 - Q3)

Mine Type
■ Surface
■ Underground



	Production	YOY Change	Qtr Change
Total	2,014,413	-42.45%	+13.36%
Surface	1,109,513	-40.61%	+14.70%
Underground	904,900	-44.56%	+11.76%

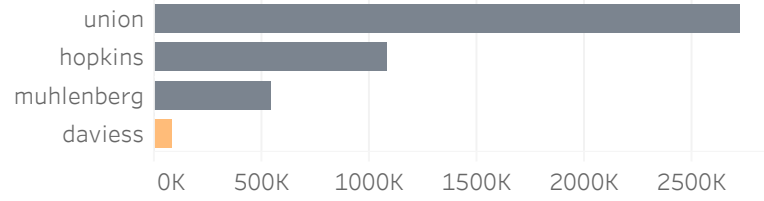
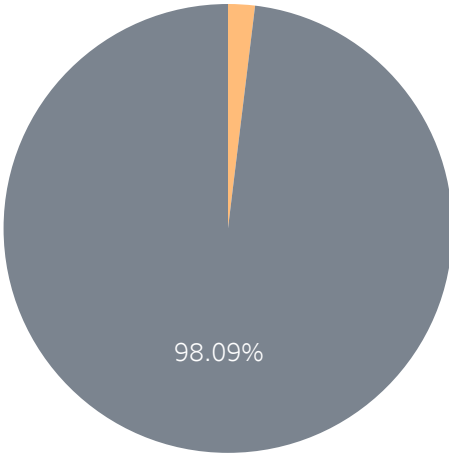
Eastern Kentucky Coal Production (2000 - Q1 to 2020 - Q3)



	County Coal Production	Production YOY Change	Production Qtr Change
Pike	527,099	-34.45%	+30.82%
Perry	476,502	-28.71%	+35.22%
Harlan	233,690	-45.07%	-8.11%
Leslie	183,930	-40.13%	+19.42%
Bell	149,837	-44.12%	+30.36%
Knott	134,338	-27.89%	-21.94%
Johnson	121,853	-16.22%	+69.36%
Knox	57,537	+20.63%	+66.65%
Whitley	50,741	-57.70%	-20.79%
Martin	33,795	-75.94%	+35.67%
Floyd	25,237	-90.70%	-78.72%
Letcher	19,649	+2.35%	+174.39%
Morgan	205	-98.79%	-17.67%

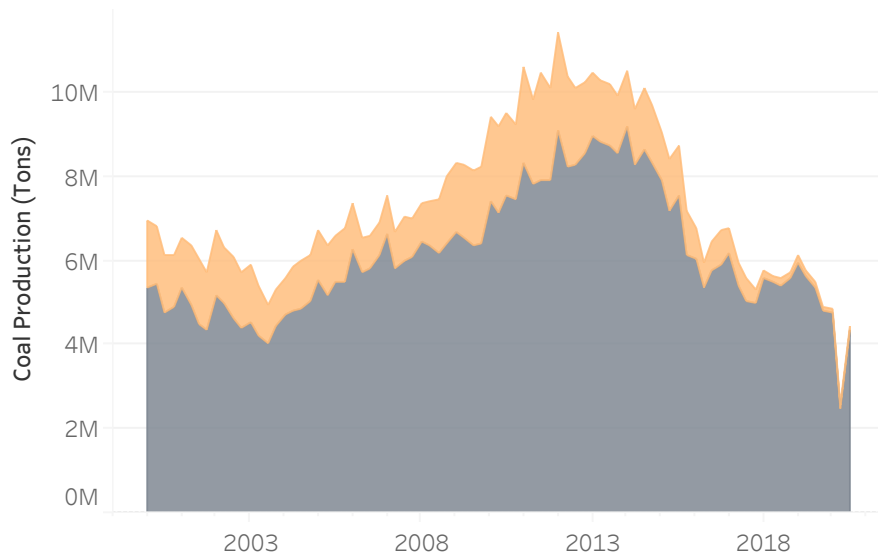
Western Kentucky (2020 - Q3)

Mine Type
 Surface
 Underground



	Production	YOY Change	Qtr Change
Total	4,424,915	-19.27%	72.71%
Underground	4,340,297	-18.63%	74.51%
Surface	84,618	-42.66%	12.94%

Western Kentucky Coal Production (2000 - Q1 to 2020 - Q3)

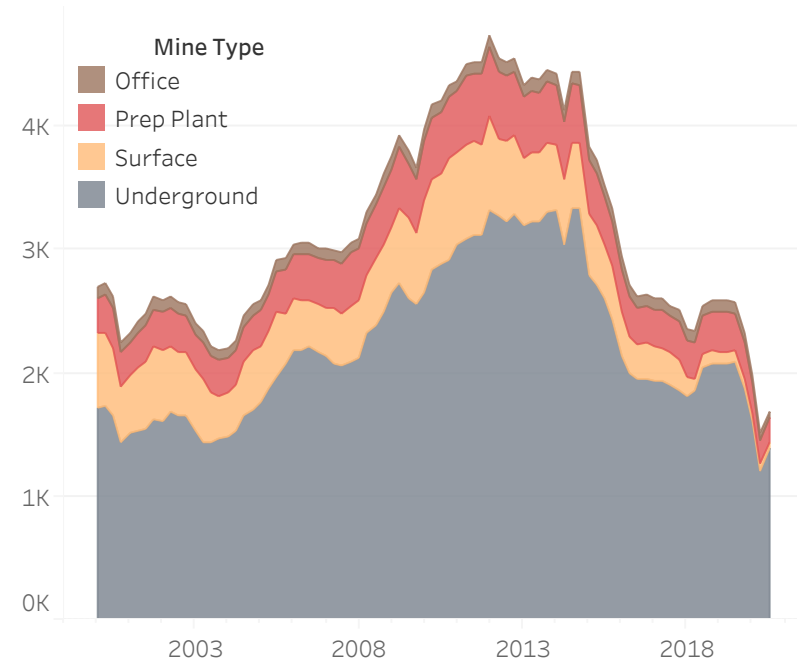
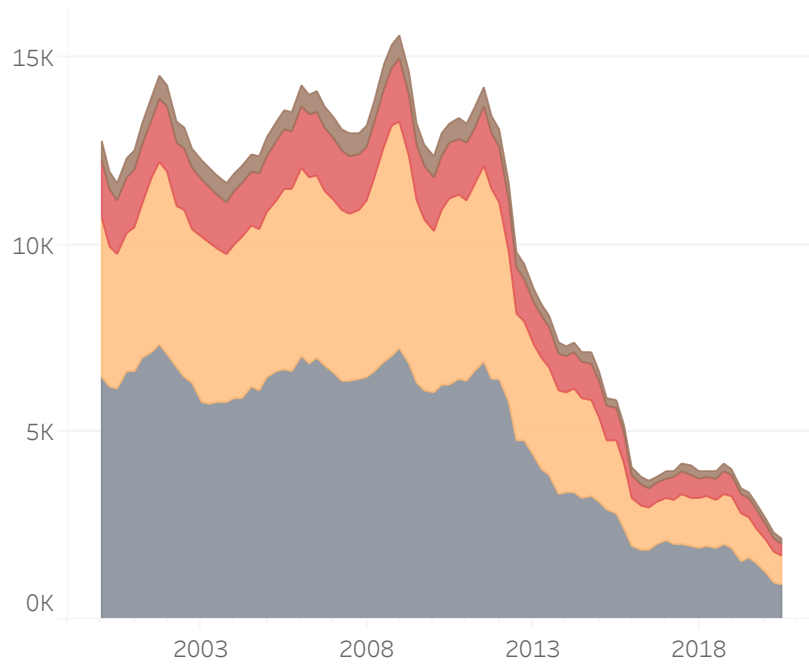


	County Coal Production	Production YOY Change	Production Qtr Change
Union	2,718,653	- 2.38%	+ 103.08%
Hopkins	1,075,325	+ 18.93%	+ 95.16%
Muhlenberg	546,319	+ 0.41%	+ 3.24%
Daviess	84,618	+ 13.44%	+ 12.94%

Employment by Region (2020 - Q3)

East Kentucky Employment by Mine Type (2000 - Q1 to 2020 - Q3)

West Kentucky Employment by Mine Type (2000 - Q1 to 2020 - Q3)



	Employment	YOY Emp Change	YOY % Change	Qtr Emp Change	Qtr % Change
East	2,151	-1,245	-36.66%	-135	-5.91%
Pike	731	-192	-20.80%	+88	+13.69%
Perry	349	-295	-45.81%	-4	-1.13%
Harlan	266	-194	-42.17%	-12	-4.32%
Bell	209	+12	+6.09%	+20	+10.58%
Leslie	173	-25	-12.63%	-26	-13.07%
Knott	96	-60	-38.46%	+17	+21.52%
Whitley	79	-28	-26.17%	-6	-7.06%
Knox	65	+19	+41.30%	+1	+1.56%
Johnson	59	+1	+1.72%	+3	+5.36%
Floyd	57	-245	-81.13%	-180	-75.95%
Letcher	17	-76	-81.72%	+3	+21.43%
Clay	13	-9	-40.91%	-8	-38.10%
Boyd	10	-23	-69.70%	-1	-9.09%
Martin	9	-81	-90.00%	-24	-72.73%
Lawrence	4	-3	-42.86%	-3	-42.86%
Magoffin	4	-31	-88.57%	+1	+33.33%
Mccreary	4	+0	+0.00%	+0	+0.00%
Morgan	4	-9	-69.23%	-1	-20.00%
Breathitt	2	-4	-66.67%	-3	-60.00%

	Employment	YOY Emp Change	YOY % Change	Qtr Emp Change	Qtr % Change
West	1,682	-887	-34.53%	+178	+11.84%
Union	852	-77	-8.29%	+250	+41.53%
Hopkins	460	-48	-9.45%	+14	+3.14%
Muhlenberg	255	-6	-2.30%	+5	+2.00%
Marshall	39	-5	-11.36%	-1	-2.50%
Daviess	32	+0	+0.00%	+0	+0.00%
McLean	26	-263	-91.00%	-85	-76.58%
Ohio	18	-314	-94.58%	-5	-21.74%
Webster	0	-174	-100.00%	+0	

Total Employees by Mine Type

	Total Workers	YOY % Change	YOY Emp Change	Qtr % Change	Qtr Emp Change
Underground	2,287	-38.22%	-1,415	+6.03%	130
Surface	832	-31.91%	-390	-7.76%	-70
Preparation Plant	532	-31.44%	-244	-3.27%	-18
Office	182	-31.32%	-83	+0.55%	1
Total	3,833	-35.74%	-2,132	+1.13%	43

		West			East			Total		
		Production	YOY Change	Qtr Change	Production	YOY Change	Qtr Change	Production	YOY Change	Qtr Change
2020	Q3	4,424,915	-19.27%	+72.71%	2,014,413	-42.45%	+13.36%	6,439,328	-28.31%	+48.40%
	Q2	2,562,103	-55.52%	-46.91%	1,777,017	-53.17%	-25.92%	4,339,120	-54.59%	-39.94%
	Q1	4,825,923	-21.07%	-1.19%	2,398,686	-40.16%	-13.59%	7,224,609	-28.63%	-5.69%
2019	Q4	4,884,272	-14.67%	-10.89%	2,776,006	-32.59%	-20.70%	7,660,278	-22.17%	-14.71%
	Q3	5,481,282	-1.52%	-4.84%	3,500,506	-16.68%	-7.75%	8,981,788	-8.04%	-6.00%
	Q2	5,760,256	+2.65%	-5.79%	3,794,576	-14.36%	-5.33%	9,554,832	-4.85%	-5.61%
	Q1	6,114,327	+6.19%	+6.82%	4,008,358	-12.01%	-2.66%	10,122,685	-1.85%	+2.85%
2018	Q4	5,723,927	+7.72%	+2.84%	4,117,976	-12.77%	-1.98%	9,841,903	-1.92%	+0.76%
	Q3	5,566,036	-0.31%	-0.81%	4,201,337	-1.88%	-5.18%	9,767,373	-0.99%	-2.74%
	Q2	5,611,408	-5.67%	-2.54%	4,430,779	-4.85%	-2.74%	10,042,187	-5.31%	-2.63%
	Q1	5,757,753	-14.82%	+8.36%	4,555,612	-4.17%	-3.50%	10,313,365	-10.42%	+2.78%
2017	Q4	5,313,607	-20.89%	-4.83%	4,720,664	+5.81%	+10.25%	10,034,271	-10.23%	+1.71%
	Q3	5,583,324	-13.63%	-6.15%	4,281,897	+13.64%	-8.05%	9,865,221	-3.59%	-6.98%
	Q2	5,948,923	+0.18%	-11.99%	4,656,786	+18.31%	-2.04%	10,605,709	+7.41%	-7.88%
	Q1	6,759,704	-0.07%	+0.65%	4,753,748	+3.80%	+6.55%	11,513,452	+1.49%	+3.00%
2016	Q4	6,716,354	-6.35%	+3.90%	4,461,567	-20.44%	+18.41%	11,177,921	-12.53%	+9.24%
	Q3	6,464,425	-25.75%	+8.86%	3,767,919	-45.39%	-4.27%	10,232,344	-34.43%	+3.62%
	Q2	5,938,328	-29.27%	-12.21%	3,936,114	-45.51%	-14.05%	9,874,442	-36.78%	-12.96%
	Q1	6,764,538	-25.25%	-5.68%	4,579,673	-40.84%	-18.33%	11,344,211	-32.44%	-11.23%
2015	Q4	7,171,565	-26.04%	-17.63%	5,607,867	-32.66%	-18.72%	12,779,432	-29.10%	-18.11%
	Q3	8,706,595	-13.94%	+3.70%	6,899,615	-28.30%	-4.48%	15,606,210	-20.94%	-0.09%
	Q2	8,396,251	-12.65%	-7.22%	7,223,367	-28.54%	-6.70%	15,619,618	-20.80%	-6.98%
	Q1	9,049,591	-13.98%	-6.67%	7,741,756	-12.83%	-7.04%	16,791,347	-13.45%	-6.84%
2014	Q4	9,695,896	-2.36%	-4.16%	8,328,235	-7.78%	-13.45%	18,024,131	-4.94%	-8.69%
	Q3	10,116,906	-0.90%	+5.25%	9,622,538	+1.57%	-4.81%	19,739,444	+0.29%	+0.09%
	Q2	9,612,041	-6.53%	-8.63%	10,108,702	-1.53%	+13.83%	19,720,743	-4.03%	+1.65%
	Q1	10,519,840	+0.70%	+5.94%	8,880,871	-10.32%	-1.66%	19,400,711	-4.66%	+2.32%
2013	Q4	9,930,116	-2.76%	-2.73%	9,030,912	-10.74%	-4.67%	18,961,028	-6.73%	-3.67%
	Q3	10,209,207	+1.30%	-0.73%	9,473,785	-12.59%	-7.72%	19,682,992	-5.90%	-4.22%
	Q2	10,283,803	-0.70%	-1.55%	10,266,020	-16.41%	+3.67%	20,549,823	-9.22%	+0.99%
	Q1	10,446,242	-8.36%	+2.29%	9,903,040	-33.59%	-2.12%	20,349,282	-22.66%	+0.10%
2012	Q4	10,212,118	+1.02%	+1.32%	10,117,367	-35.37%	-6.65%	20,329,485	-21.09%	-2.81%
	Q3	10,078,665	-3.70%	-2.68%	10,838,341	-36.72%	-11.75%	20,917,006	-24.20%	-7.60%
	Q2	10,356,005	+5.26%	-9.15%	12,280,901	-28.87%	-17.64%	22,636,906	-16.48%	-13.96%
	Q1	11,399,527	+7.44%	+12.77%	14,911,428	-12.51%	-4.74%	26,310,955	-4.86%	+2.13%
2011	Q4	10,108,522	+9.29%	-3.42%	15,653,628	-5.12%	-8.61%	25,762,150	+0.06%	-6.64%
	Q3	10,466,346	+10.24%	+6.38%	17,128,371	+1.40%	-0.80%	27,594,717	+4.58%	+1.81%
	Q2	9,838,635	+7.28%	-7.28%	17,265,934	+1.33%	+1.30%	27,104,569	+3.41%	-1.99%
	Q1	10,610,622	+12.63%	+14.72%	17,044,157	+2.41%	+3.31%	27,654,779	+6.10%	+7.41%
2010	Q4	9,249,023	+12.45%	-2.59%	16,497,533	+5.39%	-2.33%	25,746,556	+7.82%	-2.42%
	Q3	9,494,482	+16.80%	+3.53%	16,891,777	-3.75%	-0.87%	26,386,259	+2.76%	+0.67%
	Q2	9,171,091	+10.95%	-2.65%	17,039,368	-9.06%	+2.38%	26,210,459	-2.94%	+0.56%
	Q1	9,421,068	+13.06%	+14.55%	16,642,680	-24.96%	+6.32%	26,063,748	-14.57%	+9.15%
2009	Q4	8,224,772	+3.14%	+1.18%	15,653,974	-29.60%	-10.80%	23,878,746	-20.95%	-7.01%
	Q3	8,128,670	+9.45%	-1.66%	17,549,726	-22.92%	-6.34%	25,678,396	-14.96%	-4.91%
	Q2	8,266,060	+11.58%	-0.80%	18,737,464	-16.29%	-15.51%	27,003,524	-9.36%	-11.49%
	Q1	8,332,597	+13.24%	+4.49%	22,177,503	-0.62%	-0.26%	30,510,100	+2.82%	+1.00%
2008	Q4	7,974,371	+13.74%	+7.37%	22,234,419	+5.88%	-2.35%	30,208,790	+7.85%	+0.04%
	Q3	7,426,744	+5.80%	+0.25%	22,769,136	+8.67%	+1.72%	30,195,880	+7.95%	+1.35%
	Q2	7,408,039	+10.87%	+0.68%	22,384,698	+2.05%	+0.31%	29,792,737	+4.11%	+0.40%
	Q1	7,358,124	-2.60%	+4.95%	22,316,528	+0.75%	+6.27%	29,674,652	-0.10%	+5.94%
2007	Q4	7,011,341	+1.46%	-0.11%	20,999,572	-3.47%	+0.23%	28,010,913	-2.28%	+0.14%

Employment Reference Table										
Year	Quarter	West			East			Total		
		Employees	YOY Change	Qtr Change	Employees	YOY Change	Qtr Change	Employees	YOY Change	Qtr Change
2020	Q3	1,682	-34.53%	+11.84%	2,151	-36.66%	-5.91%	3,833	-35.74%	+1.13%
	Q2	1,504	-41.66%	-23.73%	2,286	-34.74%	-13.47%	3,790	-37.67%	-17.86%
	Q1	1,972	-23.48%	-15.26%	2,642	-34.25%	-14.14%	4,614	-30.04%	-14.62%
2019	Q4	2,327	-9.70%	-9.42%	3,077	-25.42%	-9.39%	5,404	-19.38%	-9.40%
	Q3	2,569	+1.26%	-0.35%	3,396	-13.39%	-3.05%	5,965	-7.63%	-1.91%
	Q2	2,578	+10.45%	+0.04%	3,503	-11.52%	-12.82%	6,081	-3.37%	-7.79%
	Q1	2,577	+9.85%	+0.00%	4,018	+1.23%	-2.62%	6,595	+4.43%	-1.61%
2018	Q4	2,577	+3.12%	+1.58%	4,126	+0.41%	+5.23%	6,703	+1.44%	+3.79%
	Q3	2,537	-0.20%	+8.70%	3,921	-5.13%	-0.96%	6,458	-3.25%	+2.62%
	Q2	2,334	-10.37%	-0.51%	3,959	-0.08%	-0.25%	6,293	-4.16%	-0.35%
	Q1	2,346	-9.56%	-6.12%	3,969	+0.05%	-3.41%	6,315	-3.75%	-4.43%
2017	Q4	2,499	-5.05%	-1.69%	4,109	+7.96%	-0.58%	6,608	+2.64%	-1.00%
	Q3	2,542	-2.61%	-2.38%	4,133	+12.55%	+4.32%	6,675	+6.26%	+1.66%
	Q2	2,604	-3.70%	+0.39%	3,962	+3.91%	-0.13%	6,566	+0.75%	+0.08%
	Q1	2,594	-11.62%	-1.44%	3,967	-2.51%	+4.23%	6,561	-6.32%	+1.91%
2016	Q4	2,632	-20.82%	+0.84%	3,806	-26.45%	+3.65%	6,438	-24.25%	+2.48%
	Q3	2,610	-25.87%	-3.48%	3,672	-37.26%	-3.70%	6,282	-32.98%	-3.61%
	Q2	2,704	-27.23%	-7.87%	3,813	-35.49%	-6.29%	6,517	-32.30%	-6.95%
	Q1	2,935	-23.29%	-11.70%	4,069	-38.34%	-21.37%	7,004	-32.82%	-17.59%
2015	Q4	3,324	-24.98%	-5.60%	5,175	-27.13%	-11.58%	8,499	-26.31%	-9.33%
	Q3	3,521	-20.68%	-5.25%	5,853	-18.03%	-0.98%	9,374	-19.04%	-2.63%
	Q2	3,716	-9.92%	-2.88%	5,911	-19.96%	-10.43%	9,627	-16.36%	-7.65%
	Q1	3,826	-13.54%	-13.65%	6,599	-9.57%	-7.08%	10,425	-11.06%	-9.61%
2014	Q4	4,431	-0.40%	-0.18%	7,102	-3.43%	-0.53%	11,533	-2.29%	-0.40%
	Q3	4,439	+1.63%	+7.61%	7,140	-11.84%	-3.32%	11,579	-7.12%	+0.60%
	Q2	4,125	-6.02%	-6.78%	7,385	-12.18%	+1.21%	11,510	-10.06%	-1.81%
	Q1	4,425	+2.29%	-0.54%	7,297	-17.01%	-0.78%	11,722	-10.65%	-0.69%
2013	Q4	4,449	-2.07%	+1.85%	7,354	-22.28%	-9.20%	11,803	-15.72%	-5.33%
	Q3	4,368	-3.23%	-0.48%	8,099	-17.15%	-3.69%	12,467	-12.76%	-2.59%
	Q2	4,389	-3.47%	+1.46%	8,409	-27.66%	-4.37%	12,798	-20.86%	-2.45%
	Q1	4,326	-8.52%	-4.78%	8,793	-32.79%	-7.07%	13,119	-26.34%	-6.33%
2012	Q4	4,543	+0.71%	+0.64%	9,462	-29.62%	-3.21%	14,005	-22.00%	-1.99%
	Q3	4,514	+0.00%	-0.73%	9,776	-31.19%	-15.90%	14,290	-23.67%	-11.63%
	Q2	4,547	+1.02%	-3.85%	11,624	-14.65%	-11.15%	16,171	-10.76%	-9.21%
	Q1	4,729	+8.36%	+4.83%	13,082	-1.20%	-2.69%	17,811	+1.17%	-0.80%
2011	Q4	4,511	+4.37%	-0.07%	13,444	+0.58%	-5.37%	17,955	+1.50%	-4.09%
	Q3	4,514	+7.25%	+0.29%	14,207	+7.43%	+4.32%	18,721	+7.39%	+3.32%
	Q2	4,501	+8.04%	+3.14%	13,619	+5.21%	+2.85%	18,120	+5.90%	+2.93%
	Q1	4,364	+9.81%	+0.97%	13,241	+7.43%	-0.94%	17,605	+8.01%	-0.47%
2010	Q4	4,322	+18.38%	+2.68%	13,367	+5.74%	+1.08%	17,689	+8.57%	+1.47%
	Q3	4,209	+10.85%	+1.03%	13,224	+0.16%	+2.16%	17,433	+2.55%	+1.88%
	Q2	4,166	+6.06%	+4.83%	12,945	-11.41%	+5.03%	17,111	-7.71%	+4.98%
	Q1	3,974	+5.86%	+8.85%	12,325	-20.81%	-2.50%	16,299	-15.62%	+0.04%
2009	Q4	3,651	+1.14%	-3.85%	12,641	-17.59%	-4.26%	16,292	-14.02%	-4.16%
	Q3	3,797	+10.25%	-3.34%	13,203	-10.73%	-9.65%	17,000	-6.77%	-8.31%
	Q2	3,928	+19.17%	+4.64%	14,613	+5.46%	-6.10%	18,541	+8.10%	-4.02%
	Q1	3,754	+22.00%	+3.99%	15,563	+18.11%	+1.46%	19,317	+18.84%	+1.94%
2008	Q4	3,610	+18.32%	+4.82%	15,339	+18.26%	+3.71%	18,949	+18.27%	+3.92%
	Q3	3,444	+15.92%	+4.49%	14,790	+14.32%	+6.74%	18,234	+14.62%	+6.31%
	Q2	3,296	+10.01%	+7.12%	13,856	+6.25%	+5.15%	17,152	+6.95%	+5.52%
	Q1	3,077	+2.57%	+0.85%	13,177	-1.35%	+1.59%	16,254	-0.63%	+1.45%
2007	Q4	3,051	+1.46%	+2.69%	12,971	-5.01%	+0.26%	16,022	-3.84%	+0.72%