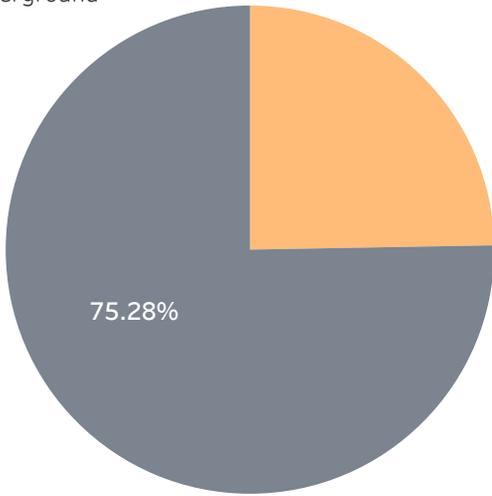
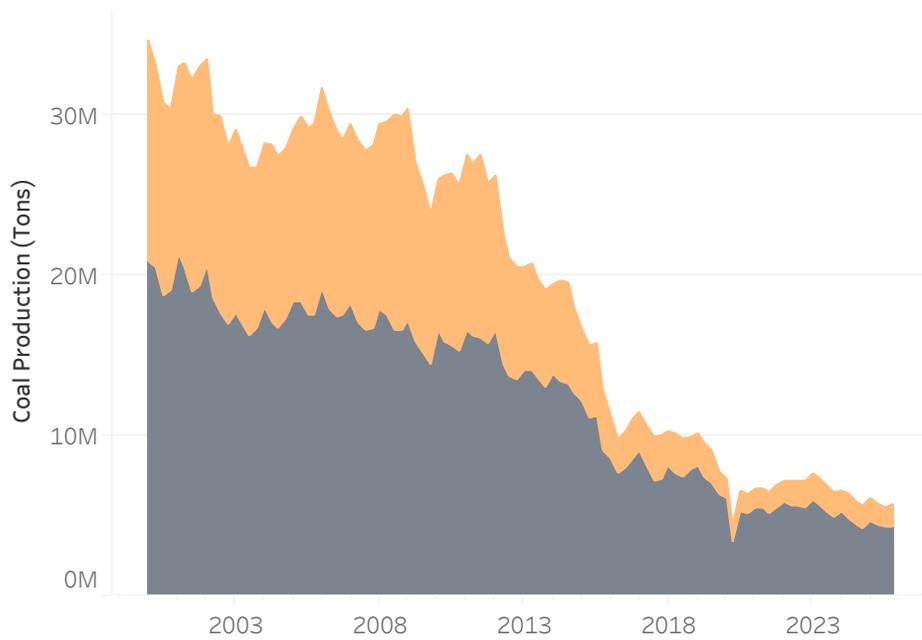


Kentucky Quarterly Coal Report (2025 - Q4)

Mine Type
■ Surface
■ Underground

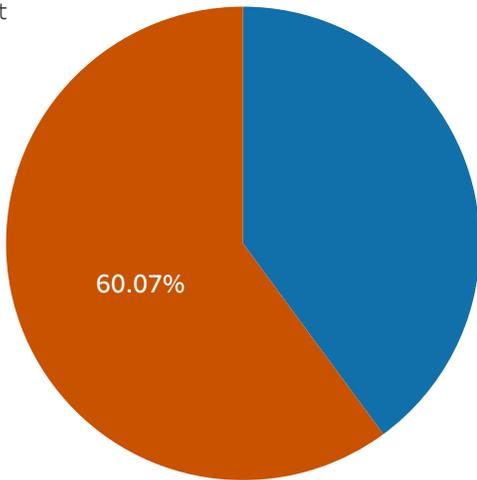


Coal Production by Mine Type (2000 - Q1 to 2025 - Q4)

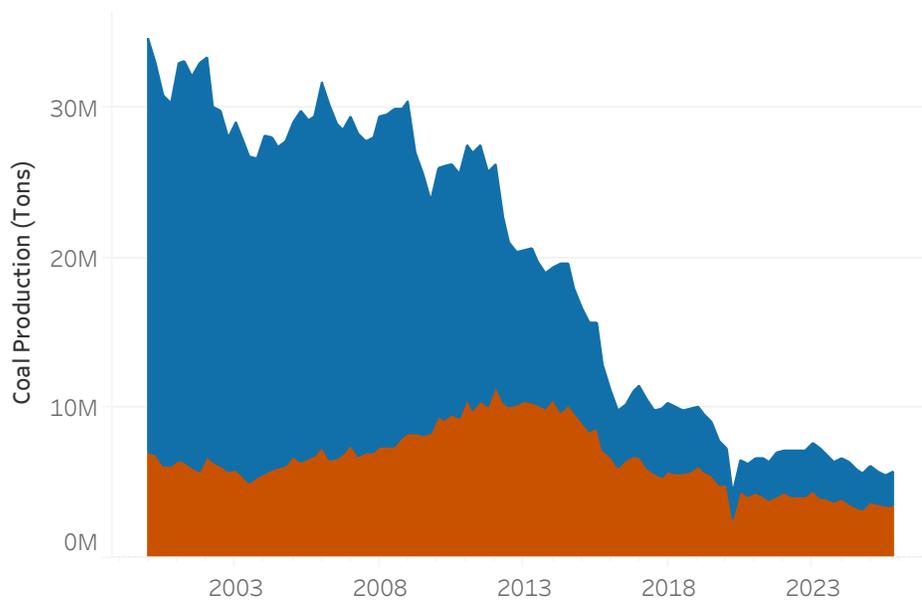


	Production	YoY change	Qtr change
Total	5,706,892	+ 2.29%	+ 3.69%
Underground	4,296,411	+ 3.45%	+ 0.50%
Surface	1,410,481	- 1.11%	+ 14.77%

Region
■ East
■ West



Coal Production by Region (2000 - Q1 to 2025 - Q4)

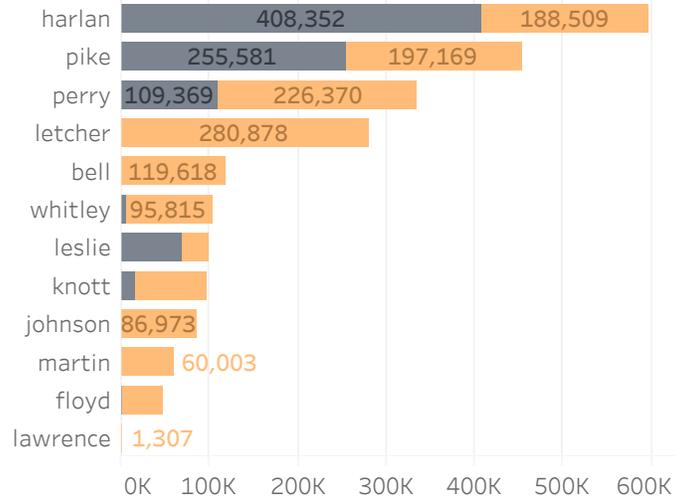
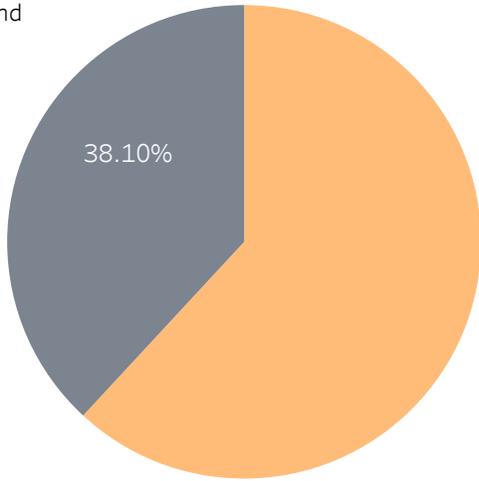


	Production	YoY change	Qtr change
Total	5,706,892	+ 2.29%	+ 3.69%
East	2,278,681	- 5.41%	+ 9.37%
West	3,428,211	+ 8.13%	+ 0.23%

Eastern Kentucky (2025 - Q4)

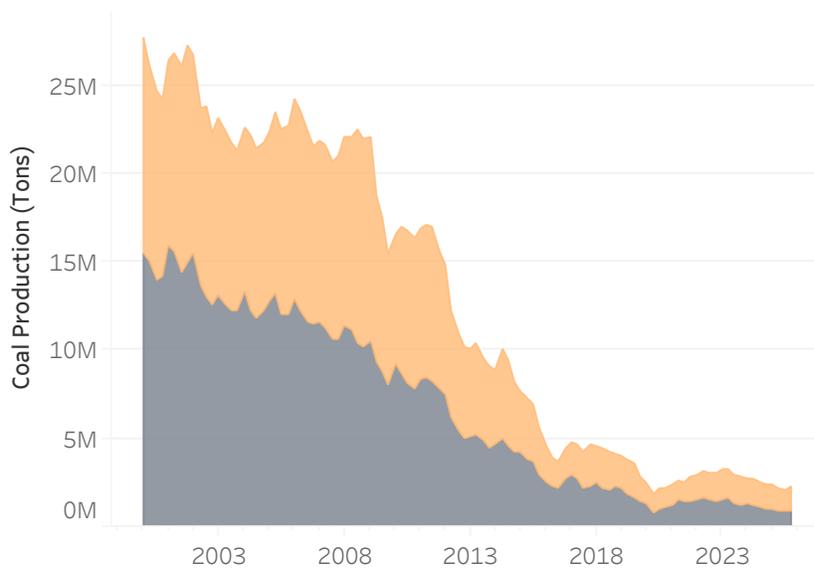
Mine Type

- Surface
- Underground



	Production	YoY change	Qtr change
Total	2,183,903	- 18.71%	- 7.29%
Surface	1,292,975	- 13.08%	- 5.66%
Underground	890,928	- 25.69%	- 9.55%

Eastern Kentucky Coal Production (2000 - Q1 to 2025 - Q4)

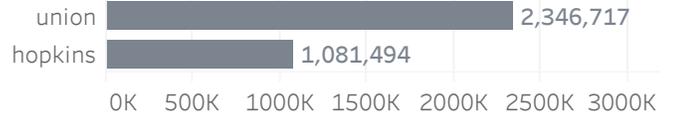
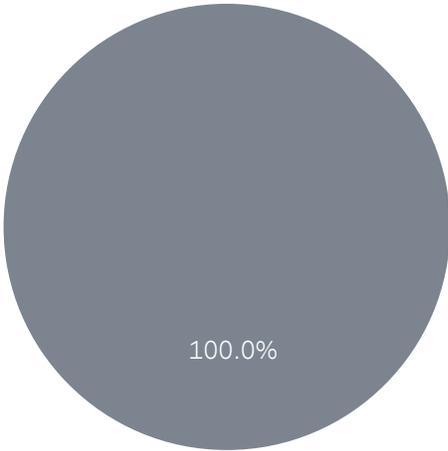


	County Coal Production	YoY change	Qtr change
EKY Total	2,278,681	- 5.41%	+ 9.37%
harlan	596,861	+ 20.79%	+ 9.15%
pike	452,750	- 13.45%	+ 34.95%
perry	335,739	- 15.13%	- 4.71%
letcher	280,878	- 6.45%	+ 58.12%
bell	119,618	+ 70.07%	+ 13.55%
whitley	102,737	- 18.17%	- 27.82%
leslie	98,804	- 26.70%	- 0.33%
knott	96,277	- 27.77%	- 17.52%
johnson	86,973	+ 11.89%	+ 0.59%
martin	60,003	+ 1.34%	- 17.59%
floyd	46,734	+ 25.96%	+ 5.87%
lawrence	1,307	+ 24.71%	+ 21.69%

Western Kentucky (2025 - Q4)

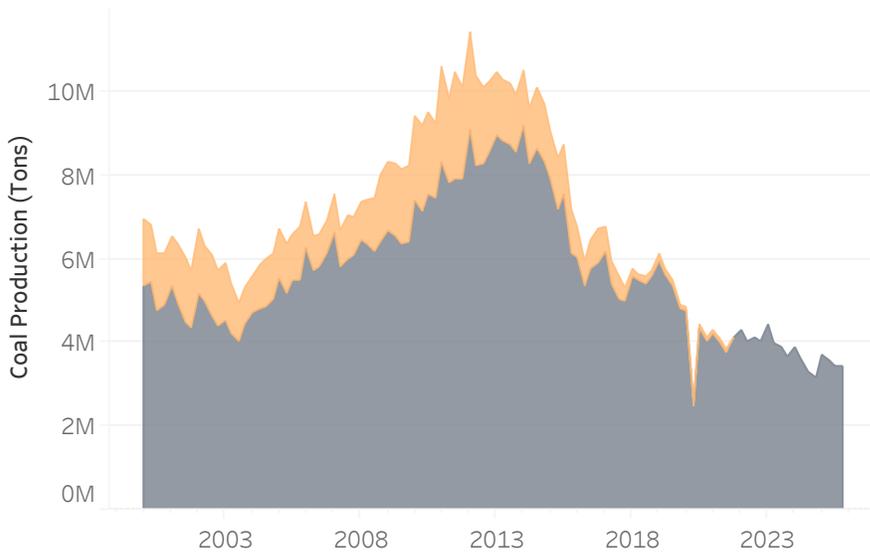
Mine Type

Underground



	Production	YoY change	Qtr change
Total	3,428,211	+ 8.13%	+ 0.23%
Underground	3,428,211	+ 8.13%	+ 0.23%
Surface	0		

Western Kentucky Coal Production (2000 - Q1 to 2025 - Q4)

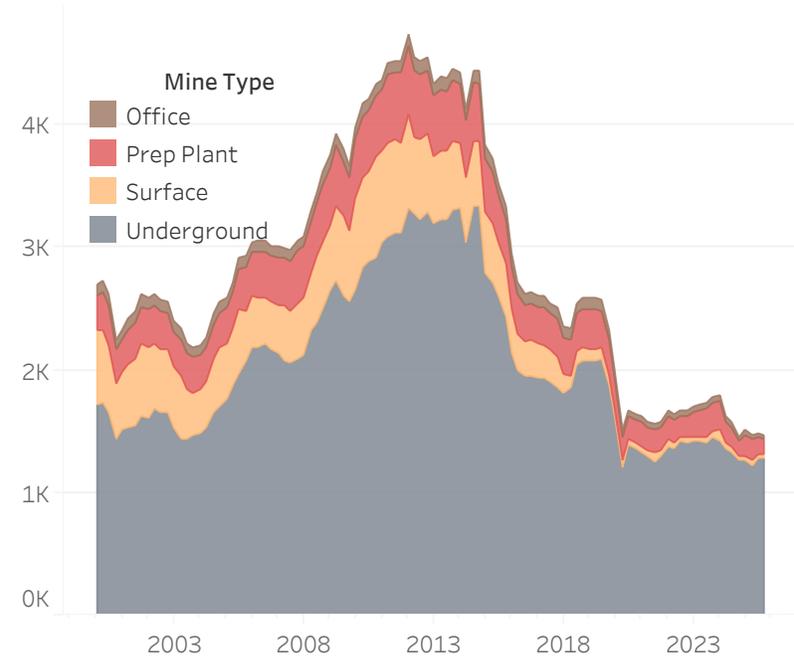
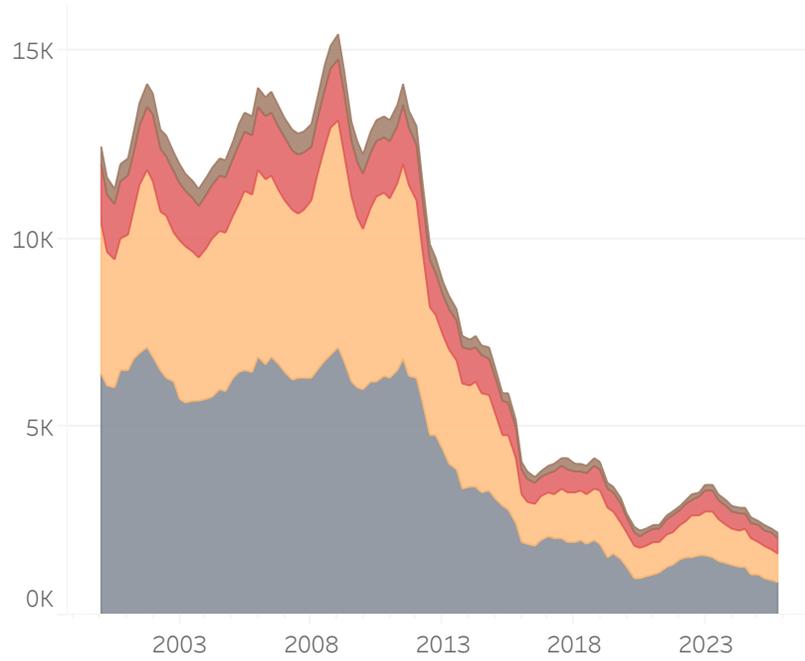


	County Coal Production	YoY change	Qtr change
WKY Total	3,428,211	+ 8.13%	+ 0.23%
union	2,346,717	+ 7.10%	+ 1.34%
hopkins	1,081,494	+ 10.43%	- 2.10%

Employment by Region (2025 - Q4)

East Kentucky Employment by Mine Type (2000 - Q1 to 2025 - Q4)

West Kentucky Employment by Mine Type (2000 - Q1 to 2025 - Q4)



	Emp	YoY pct change	YoY change	Qtr pct change	Qtr change
EKY Total	2,163	-15.74%	-404	-4.9%	-111
harlan	661	+0.76%	+5	+4.8%	+30
pike	538	-28.93%	-219	-4.6%	-26
perry	298	-15.82%	-56	-10.5%	-35
letcher	120	-23.08%	-36	+1.7%	+2
leslie	119	-10.53%	-14	-6.3%	-8
floyd	90	+57.89%	+33	+5.9%	+5
bell	88	-20.00%	-22	+7.3%	+6
whitley	69	-25.00%	-23	-38.9%	-44
knott	67	-33.66%	-34	-38.5%	-42
johnson	40	-	-	+0.0%	-
knox	22	+144.44%	+13	+57.1%	+8
martin	20	+11.11%	+2	+17.6%	+3
boyd	14	-30.00%	-6	-26.3%	-5
clay	6	-14.29%	-1	+20.0%	+1
lawrence	4	-20.00%	-1	+0.0%	-
mccreary	4	-	-	+0.0%	-
breathitt	3	-90.32%	-28	-40.0%	-2
lee	0	-	-	-	-

	Emp	YoY pct change	YoY change	Qtr pct change	Qtr change
WKY Total	1,469	+1.10%	+16	-0.81%	-12
union	985	+3.47%	+33	-1.10%	-11
hopkins	467	-3.31%	-16	+0.00%	-
ohio	9	+28.57%	+2	+125.00%	+5
muhlenberg	8	-27.27%	-3	-42.86%	-6
webster	0	-	-	-	-

Total Employees by Mine Type

	Total Workers	YoY pct change	Qtr pct change
Total	3,632	-9.65%	-3.28%
Underground	2,119	-9.29%	-4.07%
Surface	824	-15.49%	-2.02%
Preparation Plant	528	+1.34%	-5.21%
Office	161	-14.36%	+8.78%

Coal Production Reference Table										
		West			East			Total		
		Production	YoY change	Qtr change	Production	YoY change	Qtr change	Production	YoY change	Qtr change
2025	Q4	3,428,211	+ 8.13%	+ 0.23%	2,278,681	- 5.41%	+ 9.37%	5,706,892	+ 2.29%	+ 3.69%
	Q3	3,420,451	+ 3.80%	- 3.80%	2,083,549	- 17.90%	- 4.78%	5,504,000	- 5.64%	- 4.17%
	Q2	3,555,492	- 1.68%	- 3.81%	2,188,113	- 18.55%	- 7.11%	5,743,605	- 8.87%	- 5.09%
	Q1	3,696,291	- 5.09%	+ 16.59%	2,355,558	- 12.57%	- 2.22%	6,051,849	- 8.15%	+ 8.47%
2024	Q4	3,170,437	- 12.73%	- 3.78%	2,408,934	- 12.90%	- 5.08%	5,579,371	- 12.80%	- 4.35%
	Q3	3,295,152	- 15.54%	- 8.88%	2,537,773	- 13.63%	- 5.53%	5,832,925	- 14.72%	- 7.46%
	Q2	3,616,349	- 8.88%	- 7.14%	2,686,468	- 17.55%	- 0.28%	6,302,817	- 12.79%	- 4.34%
	Q1	3,894,434	- 12.09%	+ 7.20%	2,694,141	- 16.30%	- 2.59%	6,588,575	- 13.86%	+ 2.97%
2023	Q4	3,632,768	- 9.78%	- 6.89%	2,765,810	- 10.19%	- 5.87%	6,398,578	- 9.96%	- 6.45%
	Q3	3,901,458	- 4.97%	- 1.70%	2,938,308	- 4.25%	- 9.82%	6,839,766	- 4.66%	- 5.36%
	Q2	3,968,994	- 1.21%	- 10.40%	3,258,241	+ 5.23%	+ 1.22%	7,227,235	+ 1.60%	- 5.51%
	Q1	4,429,858	+ 3.50%	+ 10.01%	3,218,858	+ 11.51%	+ 4.53%	7,648,716	+ 6.73%	+ 7.64%
2022	Q4	4,026,604	- 2.25%	- 1.93%	3,079,490	+ 8.59%	+ 0.35%	7,106,094	+ 2.17%	- 0.95%
	Q3	4,105,715	+ 6.94%	+ 2.19%	3,068,628	+ 21.37%	- 0.89%	7,174,343	+ 12.67%	+ 0.85%
	Q2	4,017,548	- 1.04%	- 6.13%	3,096,204	+ 19.63%	+ 7.26%	7,113,752	+ 7.01%	- 0.74%
	Q1	4,279,989	+ 0.05%	+ 3.90%	2,886,562	+ 24.05%	+ 1.78%	7,166,551	+ 8.50%	+ 3.04%
2021	Q4	4,119,150	+ 0.49%	+ 7.29%	2,835,948	+ 31.67%	+ 12.17%	6,955,098	+ 11.23%	+ 9.23%
	Q3	3,839,326	- 13.23%	- 5.43%	2,528,313	+ 19.24%	- 2.31%	6,367,639	- 2.71%	- 4.21%
	Q2	4,059,665	+ 58.45%	- 5.10%	2,588,134	+ 42.11%	+ 11.22%	6,647,799	+ 51.66%	+ 0.65%
	Q1	4,278,043	- 11.35%	+ 4.37%	2,326,942	- 5.06%	+ 8.04%	6,604,985	- 9.23%	+ 5.63%
2020	Q4	4,098,927	- 16.08%	- 7.37%	2,153,828	- 24.48%	+ 1.58%	6,252,755	- 19.18%	- 4.47%
	Q3	4,424,915	- 19.27%	+ 72.71%	2,120,427	- 40.23%	+ 16.43%	6,545,342	- 27.50%	+ 49.32%
	Q2	2,562,103	- 55.52%	- 46.91%	1,821,258	- 52.15%	- 25.69%	4,383,361	- 54.18%	- 39.76%
	Q1	4,825,923	- 21.07%	- 1.19%	2,450,875	- 38.26%	- 14.07%	7,276,798	- 27.84%	- 5.94%
2019	Q4	4,884,272	- 14.67%	- 10.89%	2,852,033	- 31.25%	- 19.60%	7,736,305	- 21.64%	- 14.31%
	Q3	5,481,282	- 1.52%	- 4.84%	3,547,391	- 16.05%	- 6.80%	9,028,673	- 7.79%	- 5.62%
	Q2	5,760,256	+ 2.65%	- 5.79%	3,806,324	- 15.00%	- 4.11%	9,566,580	- 5.18%	- 5.13%
	Q1	6,114,327	+ 6.19%	+ 6.82%	3,969,542	- 11.78%	- 4.31%	10,083,869	- 1.69%	+ 2.14%
2018	Q4	5,723,927	+ 7.72%	+ 2.84%	4,148,239	- 10.61%	- 1.83%	9,872,166	- 0.82%	+ 0.82%
	Q3	5,566,036	- 0.31%	- 0.81%	4,225,469	- 0.20%	- 5.64%	9,791,505	- 0.26%	- 2.95%
	Q2	5,611,408	- 5.67%	- 2.54%	4,477,913	- 3.76%	- 0.48%	10,089,321	- 4.83%	- 1.64%
	Q1	5,757,753	- 14.82%	+ 8.36%	4,499,640	- 4.31%	- 3.03%	10,257,393	- 10.51%	+ 3.05%
2017	Q4	5,313,607	- 20.89%	- 4.83%	4,640,462	+ 5.60%	+ 9.60%	9,954,069	- 10.41%	+ 1.39%
	Q3	5,583,324	- 13.63%	- 6.15%	4,233,969	+ 14.05%	- 9.00%	9,817,293	- 3.53%	- 7.40%
	Q2	5,948,923	+ 0.18%	- 11.99%	4,652,810	+ 20.83%	- 1.06%	10,601,733	+ 8.30%	- 7.51%
	Q1	6,759,704	- 0.07%	+ 0.65%	4,702,445	+ 4.79%	+ 7.02%	11,462,149	+ 1.87%	+ 3.16%
2016	Q4	6,716,354	- 6.35%	+ 3.90%	4,394,185	- 21.95%	+ 18.37%	11,110,539	- 13.21%	+ 9.18%
	Q3	6,464,425	- 25.75%	+ 8.86%	3,712,351	- 46.63%	- 3.59%	10,176,776	- 35.02%	+ 3.96%
	Q2	5,938,328	- 29.27%	- 12.21%	3,850,729	- 46.69%	- 14.19%	9,789,057	- 37.33%	- 13.00%
	Q1	6,764,538	- 25.25%	- 5.68%	4,487,508	- 41.18%	- 20.29%	11,252,046	- 32.53%	- 12.10%
2015	Q4	7,171,565	- 26.04%	- 17.63%	5,629,737	- 31.62%	- 19.06%	12,801,302	- 28.60%	- 18.27%
	Q3	8,706,595	- 13.94%	+ 3.70%	6,955,379	- 26.13%	- 3.71%	15,661,974	- 19.82%	+ 0.27%
	Q2	8,396,251	- 12.65%	- 7.22%	7,223,517	- 28.08%	- 5.31%	15,619,768	- 20.53%	- 6.35%
	Q1	9,049,591	- 13.98%	- 6.67%	7,628,593	- 13.99%	- 7.34%	16,678,184	- 13.98%	- 6.98%
2014	Q4	9,695,896	- 2.36%	- 4.16%	8,233,054	- 8.90%	- 12.56%	17,928,950	- 5.47%	- 8.21%
	Q3	10,116,906	- 0.90%	+ 5.25%	9,415,876	- 1.09%	- 6.25%	19,532,782	- 1.00%	- 0.62%
	Q2	9,612,041	- 6.53%	- 8.63%	10,043,237	- 3.01%	+ 13.23%	19,655,278	- 4.77%	+ 1.37%
	Q1	10,519,840	+ 0.70%	+ 5.94%	8,869,616	- 11.43%	- 1.85%	19,389,456	- 5.23%	+ 2.23%
2013	Q4	9,930,116	- 2.76%	- 2.73%	9,037,058	- 11.46%	- 5.07%	18,967,174	- 7.11%	- 3.86%
	Q3	10,209,207	+ 1.30%	- 0.73%	9,519,951	- 12.79%	- 8.07%	19,729,158	- 6.03%	- 4.41%
	Q2	10,283,803	- 0.70%	- 1.55%	10,355,209	- 15.56%	+ 3.41%	20,639,012	- 8.75%	+ 0.87%
	Q1	10,446,242	- 8.36%	+ 2.29%	10,013,819	- 32.12%	- 1.89%	20,460,061	- 21.77%	+ 0.20%

Employment Reference Table										
Year	Quarter	West			East			Total		
		Emp	YoY change	Qtr change	Emp	YoY change	Qtr change	Emp	YoY change	Qtr change
2025	Q4	1,469	+ 1.10%	- 0.81%	2,163	- 15.74%	- 4.88%	3,632	- 9.65%	- 3.28%
	Q3	1,481	- 5.97%	+ 0.75%	2,274	- 19.90%	- 4.41%	3,755	- 14.93%	- 2.44%
	Q2	1,470	- 9.37%	- 2.26%	2,379	- 16.17%	- 5.07%	3,849	- 13.70%	- 4.01%
	Q1	1,504	- 15.93%	+ 3.51%	2,506	- 13.88%	- 2.38%	4,010	- 14.66%	- 0.25%
2024	Q4	1,453	- 17.96%	- 7.75%	2,567	- 15.56%	- 9.58%	4,020	- 16.44%	- 8.93%
	Q3	1,575	- 8.80%	- 2.90%	2,839	- 11.70%	+ 0.04%	4,414	- 10.68%	- 1.03%
	Q2	1,622	- 5.31%	- 9.33%	2,838	- 17.48%	- 2.47%	4,460	- 13.43%	- 5.09%
	Q1	1,789	+ 5.86%	+ 1.02%	2,910	- 15.73%	- 4.28%	4,699	- 8.63%	- 2.33%
2023	Q4	1,771	+ 6.75%	+ 2.55%	3,040	- 6.78%	- 5.44%	4,811	- 2.22%	- 2.65%
	Q3	1,727	+ 3.23%	+ 0.82%	3,215	+ 0.97%	- 6.51%	4,942	+ 1.75%	- 4.08%
	Q2	1,713	+ 5.09%	+ 1.36%	3,439	+ 12.87%	- 0.41%	5,152	+ 10.16%	+ 0.17%
	Q1	1,690	+ 1.50%	+ 1.87%	3,453	+ 19.69%	+ 5.89%	5,143	+ 13.03%	+ 4.53%
2022	Q4	1,659	+ 5.33%	- 0.84%	3,261	+ 19.45%	+ 2.42%	4,920	+ 14.29%	+ 1.30%
	Q3	1,673	+ 7.38%	+ 2.64%	3,184	+ 20.47%	+ 4.50%	4,857	+ 15.62%	+ 3.85%
	Q2	1,630	+ 3.56%	- 2.10%	3,047	+ 27.12%	+ 5.62%	4,677	+ 17.78%	+ 2.79%
	Q1	1,665	+ 2.97%	+ 5.71%	2,885	+ 20.11%	+ 5.68%	4,550	+ 13.21%	+ 5.69%
2021	Q4	1,575	- 4.08%	+ 1.09%	2,730	+ 20.21%	+ 3.29%	4,305	+ 10.02%	+ 2.48%
	Q3	1,558	- 6.82%	- 1.02%	2,643	+ 18.79%	+ 10.26%	4,201	+ 7.80%	+ 5.79%
	Q2	1,574	+ 4.65%	- 2.66%	2,397	+ 3.50%	- 0.21%	3,971	+ 3.95%	- 1.19%
	Q1	1,617	- 18.00%	- 1.52%	2,402	- 11.30%	+ 5.77%	4,019	- 14.12%	+ 2.71%
2020	Q4	1,642	- 29.44%	- 1.79%	2,271	- 26.88%	+ 2.07%	3,913	- 27.98%	+ 0.41%
	Q3	1,672	- 34.92%	+ 11.17%	2,225	- 34.79%	- 3.93%	3,897	- 34.84%	+ 2.02%
	Q2	1,504	- 41.66%	- 23.73%	2,316	- 34.17%	- 14.48%	3,820	- 37.34%	- 18.38%
	Q1	1,972	- 23.48%	- 15.26%	2,708	- 32.90%	- 12.81%	4,680	- 29.23%	- 13.86%
2019	Q4	2,327	- 9.70%	- 9.42%	3,106	- 25.07%	- 8.97%	5,433	- 19.18%	- 9.16%
	Q3	2,569	+ 1.26%	- 0.35%	3,412	- 13.53%	- 3.01%	5,981	- 7.74%	- 1.89%
	Q2	2,578	+ 10.45%	+ 0.04%	3,518	- 11.65%	- 12.83%	6,096	- 3.48%	- 7.82%
	Q1	2,577	+ 9.85%	+ 0.00%	4,036	+ 1.23%	- 2.63%	6,613	+ 4.42%	- 1.62%
2018	Q4	2,577	+ 3.12%	+ 1.58%	4,145	+ 0.41%	+ 5.04%	6,722	+ 1.43%	+ 3.69%
	Q3	2,537	- 0.20%	+ 8.70%	3,946	- 4.82%	- 0.90%	6,483	- 3.07%	+ 2.64%
	Q2	2,334	- 10.37%	- 0.51%	3,982	+ 0.15%	- 0.13%	6,316	- 4.01%	- 0.27%
	Q1	2,346	- 9.56%	- 6.12%	3,987	+ 0.35%	- 3.42%	6,333	- 3.56%	- 4.44%
2017	Q4	2,499	- 5.05%	- 1.69%	4,128	+ 8.03%	- 0.43%	6,627	+ 2.70%	- 0.91%
	Q3	2,542	- 2.61%	- 2.38%	4,146	+ 13.19%	+ 4.28%	6,688	+ 6.62%	+ 1.64%
	Q2	2,604	- 3.70%	+ 0.39%	3,976	+ 5.07%	+ 0.08%	6,580	+ 1.42%	+ 0.20%
	Q1	2,594	- 11.62%	- 1.44%	3,973	- 1.78%	+ 3.98%	6,567	- 5.92%	+ 1.77%
2016	Q4	2,632	- 20.82%	+ 0.84%	3,821	- 26.08%	+ 4.31%	6,453	- 24.02%	+ 2.87%
	Q3	2,610	- 25.87%	- 3.48%	3,663	- 37.51%	- 3.20%	6,273	- 33.15%	- 3.31%
	Q2	2,704	- 27.23%	- 7.87%	3,784	- 35.81%	- 6.45%	6,488	- 32.49%	- 7.05%
	Q1	2,935	- 23.29%	- 11.70%	4,045	- 38.48%	- 21.75%	6,980	- 32.89%	- 17.81%
2015	Q4	3,324	- 24.98%	- 5.60%	5,169	- 27.02%	- 11.82%	8,493	- 26.24%	- 9.49%
	Q3	3,521	- 20.68%	- 5.25%	5,862	- 17.76%	- 0.56%	9,383	- 18.88%	- 2.37%
	Q2	3,716	- 9.92%	- 2.88%	5,895	- 20.10%	- 10.34%	9,611	- 16.45%	- 7.60%
	Q1	3,826	- 13.54%	- 13.65%	6,575	- 9.98%	- 7.17%	10,401	- 11.32%	- 9.67%
2014	Q4	4,431	- 0.40%	- 0.18%	7,083	- 4.01%	- 0.63%	11,514	- 2.65%	- 0.46%
	Q3	4,439	+ 1.63%	+ 7.61%	7,128	- 12.25%	- 3.39%	11,567	- 7.40%	+ 0.56%
	Q2	4,125	- 6.02%	- 6.78%	7,378	- 12.67%	+ 1.01%	11,503	- 10.39%	- 1.93%
	Q1	4,425	+ 2.29%	- 0.54%	7,304	- 17.18%	- 1.02%	11,729	- 10.77%	- 0.84%
2013	Q4	4,449	- 2.07%	+ 1.85%	7,379	- 22.10%	- 9.16%	11,828	- 15.61%	- 5.31%
	Q3	4,368	- 3.23%	- 0.48%	8,123	- 17.14%	- 3.85%	12,491	- 12.75%	- 2.70%
	Q2	4,389	- 3.47%	+ 1.46%	8,448	- 26.82%	- 4.21%	12,837	- 20.22%	- 2.34%
	Q1	4,326	- 8.52%	- 4.78%	8,819	- 31.98%	- 6.90%	13,145	- 25.71%	- 6.21%