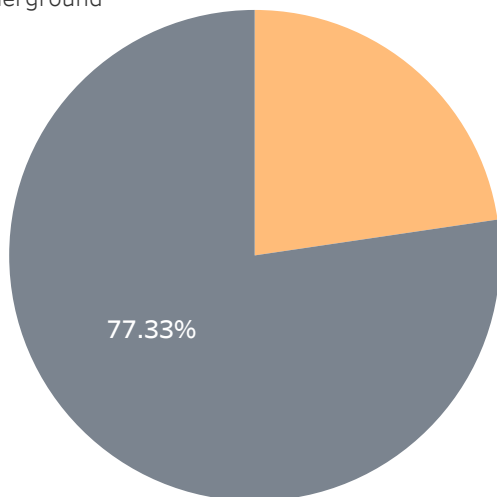


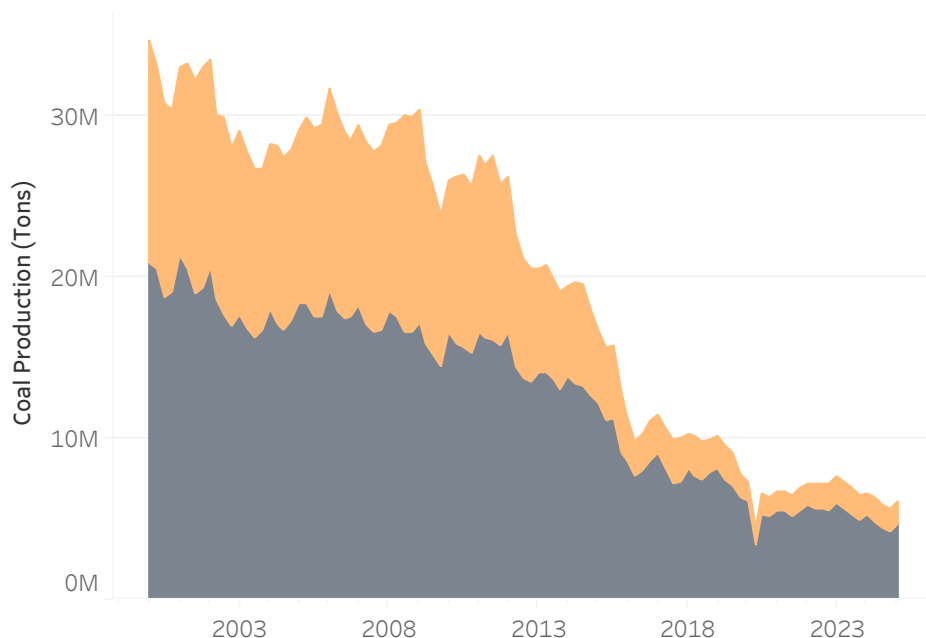
# Kentucky Quarterly Coal Report (2025 - Q1)

## Mine Type

- Surface
- Underground

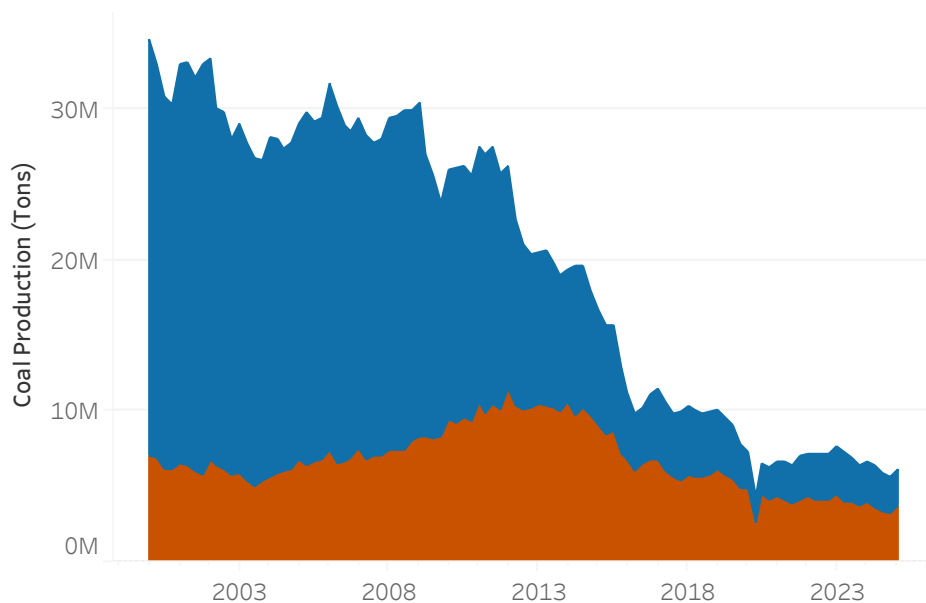


## Coal Production by Mine Type (2000 - Q1 to 2025 - Q1)

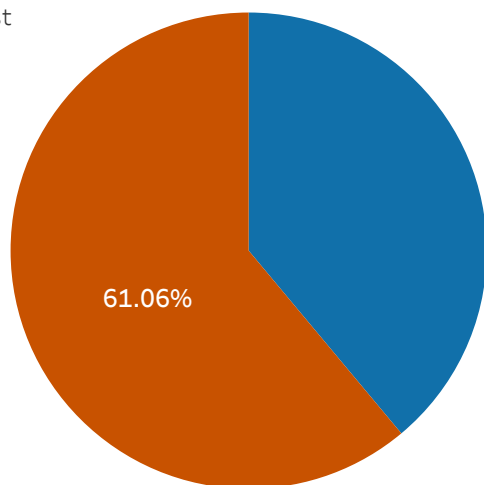


	Production	YoY change	Qtr change
Total	6,053,219	- 8.13%	+ 8.42%
Underground	4,681,240	- 9.73%	+ 12.72%
Surface	1,371,979	- 2.20%	- 4.05%

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



- ## Region
- East
  - West

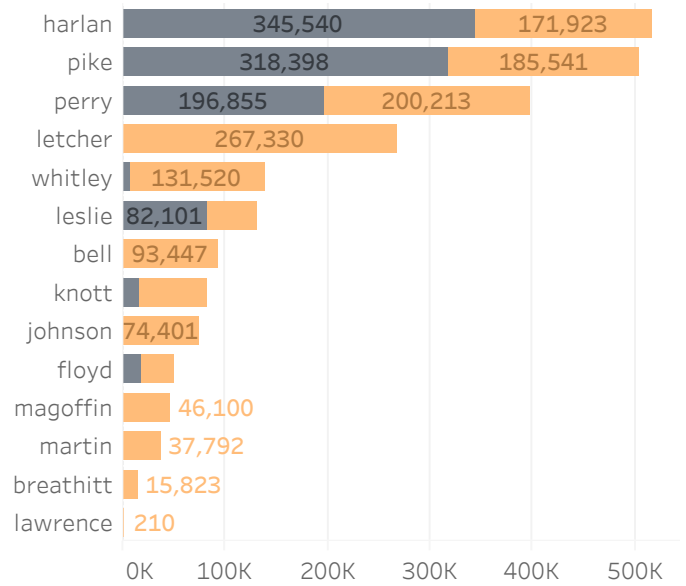
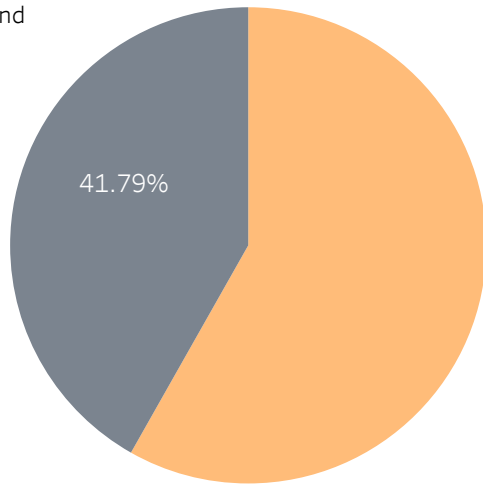


	Production	YoY change	Qtr change
Total	6,053,219	- 8.13%	+ 8.42%
East	2,356,928	- 12.52%	- 2.31%
West	3,696,291	- 5.09%	+ 16.59%

# Eastern Kentucky (2025 - Q1)

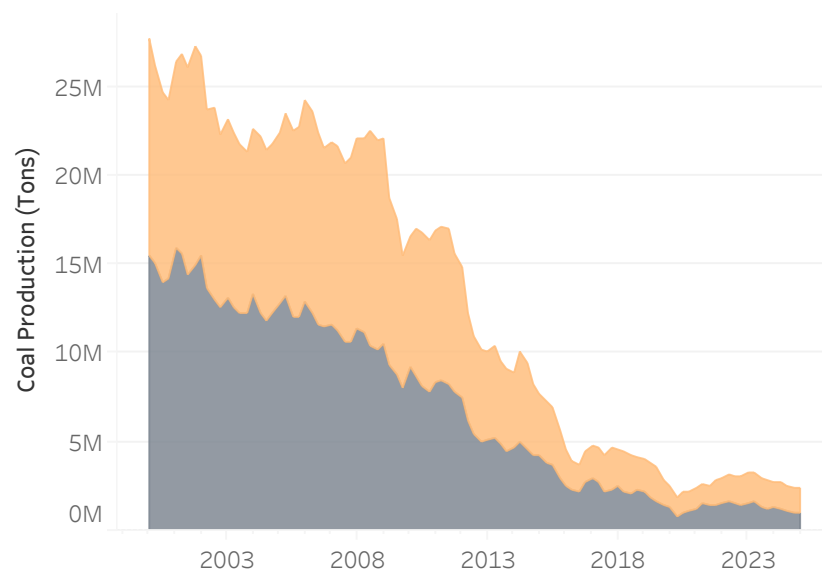
## Mine Type

- Surface
- Underground



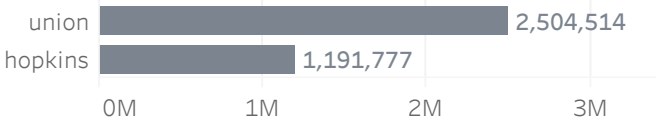
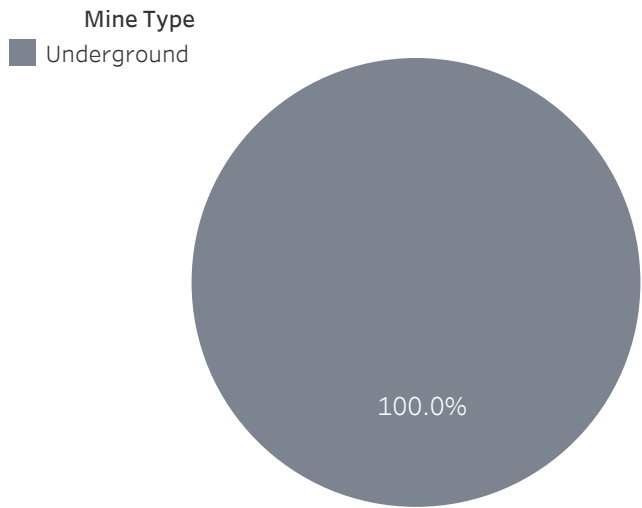
	Production	YoY change	Qtr change
Total	2,356,928	- 12.52%	- 2.31%
Surface	1,371,979	- 2.20%	- 4.05%
Underground	984,949	- 23.72%	+ 0.23%

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



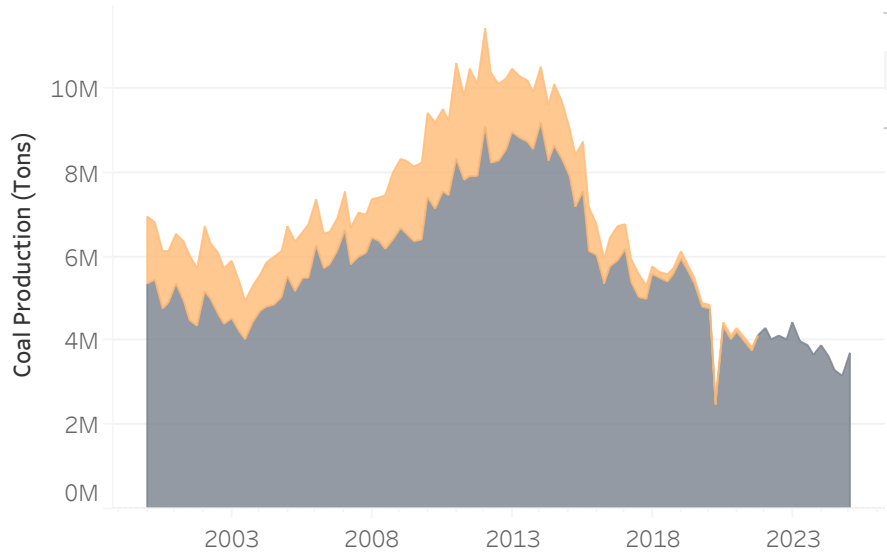
	County Coal Production	YoY change	Qtr change
EKY Total	2,356,928	- 12.52%	- 2.31%
harlan	517,463	- 12.57%	+ 4.72%
pike	503,939	- 23.17%	- 4.34%
perry	397,068	- 0.86%	+ 0.37%
letcher	267,330	- 23.00%	- 10.96%
whitley	139,103	- 8.16%	+ 10.79%
leslie	130,808	- 11.85%	- 2.96%
bell	93,447	+ 2.01%	+ 32.86%
knott	82,683	- 4.49%	- 37.97%
johnson	74,401	- 2.12%	- 5.55%
floyd	50,761	+ 4.00%	+ 36.82%
magoffin	46,100	+ 4,878.40%	+ 128.08%
martin	37,792	- 22.32%	- 36.17%
breathitt	15,823	- 57.09%	- 55.49%
lawrence	210	- 79.96%	- 79.96%

# Western Kentucky (2025 - Q1)



	Production	YoY change	Qtr change
Total	3,696,291	- 5.09%	+ 16.59%
Underground	3,696,291	- 5.09%	+ 16.59%
Surface	0		

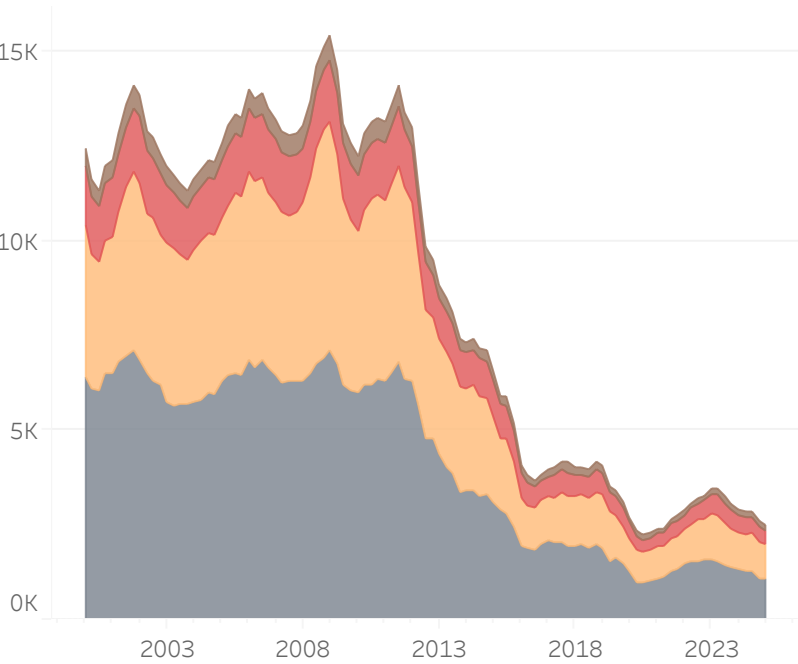
Western Kentucky Coal Production (2000 - Q1 to 2025 - Q1)



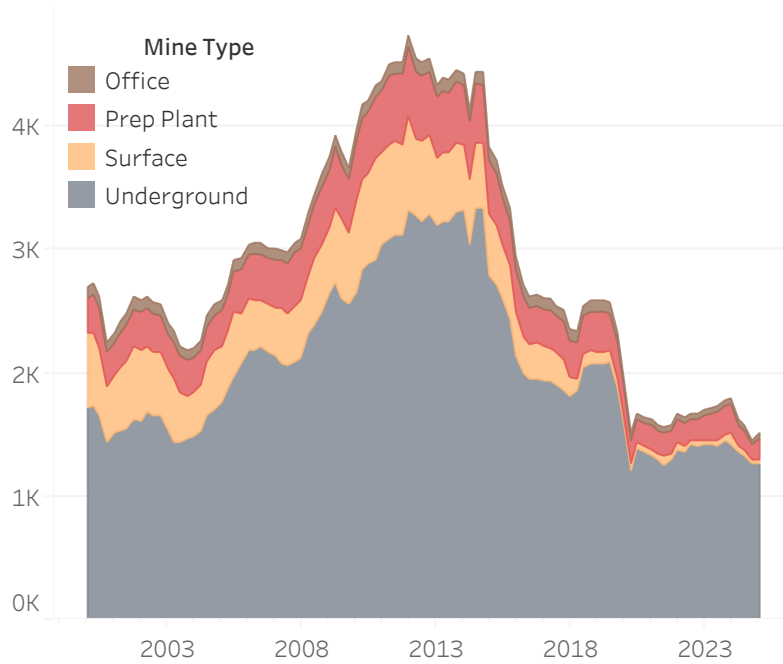
	County Coal Production	YoY change	Qtr change
WKY Total	3,696,291	- 5.09%	+ 16.59%
union	2,504,514	+ 5.79%	+ 14.30%
hopkins	1,191,777	- 1.57%	+ 21.69%

# Employment by Region (2025 - Q1)

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



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



	Emp	YoY pct change	YoY change	Qtr pct change	Qtr change
EKY Total	2,504	- 13.95%	-406	- 2.6%	-66
harlan	666	- 5.93%	-42	+ 1.5%	+10
pike	643	- 15.62%	-119	- 15.4%	-117
perry	380	- 5.24%	-21	+ 7.3%	+26
letcher	150	- 33.04%	-74	- 3.8%	-6
leslie	140	- 13.58%	-22	+ 5.3%	+7
knott	110	+ 10.00%	+10	+ 8.9%	+9
bell	109	- 53.22%	-124	- 0.9%	-1
whitley	94	+ 10.59%	+9	+ 2.2%	+2
floyd	76	- 2.56%	-2	+ 33.3%	+19
johnson	34	- 19.05%	-8	- 19.0%	-8
breathitt	29	- 9.38%	-3	- 6.5%	-2
boyd	20	+ 17.65%	+3	+ 0.0%	-
martin	19	- 13.64%	-3	- 5.0%	-1
magoffin	13	+ 116.67%	+7	- 13.3%	-2
knox	9	- 66.67%	-18	+ 0.0%	-
clay	6	+ 20.00%	+1	- 14.3%	-1
mccreary	4	-	-	+ 0.0%	-
lawrence	2	-	-	- 33.3%	-1
lee	0	-	-	-	-

	Emp	YoY pct change	YoY change	Qtr pct change	Qtr change
WKY Total	1,504	- 15.93%	-285	+ 3.51%	+51
union	986	+ 4.56%	+43	+ 3.57%	+34
hopkins	467	- 4.50%	-22	- 3.31%	-16
marshall	34	- 38.18%	-21	-	-
muhlenberg	9	- 96.41%	-242	- 18.18%	-2
ohio	8	- 84.31%	-43	+ 14.29%	+1
webster	0	-	-	-	-

## Total Employees by Mine Type

	Total Workers	YoY pct change	Qtr pct change
Total	4,008	- 14.71%	- 0.37%
Underground	2,314	- 15.33%	- 0.94%
Surface	936	- 12.77%	- 4.29%
Preparation Plant	565	- 17.76%	+ 8.45%
Office	193	- 6.31%	+ 2.66%

Coal Production Reference Table										
		West			East			Total		
		Production	YoY change	Qtr change	Production	YoY change	Qtr change	Production	YoY change	Qtr change
2025	Q1	3,696,291	- 5.09%	+ 16.59%	2,356,928	- 12.52%	- 2.31%	6,053,219	- 8.13%	+ 8.42%
2024	Q4	3,170,437	- 12.73%	- 3.78%	2,412,647	- 12.83%	- 4.98%	5,583,084	- 12.77%	- 4.30%
	Q3	3,295,152	- 15.54%	- 8.88%	2,538,971	- 14.03%	- 5.49%	5,834,123	- 14.89%	- 7.44%
	Q2	3,616,349	- 8.88%	- 7.14%	2,686,468	- 18.24%	- 0.28%	6,302,817	- 13.12%	- 4.34%
	Q1	3,894,434	- 12.09%	+ 7.20%	2,694,141	- 16.81%	- 2.66%	6,588,575	- 14.08%	+ 2.94%
2023	Q4	3,632,768	- 9.78%	- 6.89%	2,767,767	- 10.12%	- 6.29%	6,400,535	- 9.93%	- 6.63%
	Q3	3,901,458	- 4.97%	- 1.70%	2,953,493	- 3.75%	- 10.11%	6,854,951	- 4.45%	- 5.51%
	Q2	3,968,994	- 1.21%	- 10.40%	3,285,851	+ 6.16%	+ 1.46%	7,254,845	+ 2.00%	- 5.39%
	Q1	4,429,858	+ 3.50%	+ 10.01%	3,238,555	+ 12.23%	+ 5.17%	7,668,413	+ 7.02%	+ 7.91%
2022	Q4	4,026,604	- 2.25%	- 1.93%	3,079,490	+ 8.66%	+ 0.35%	7,106,094	+ 2.20%	- 0.95%
	Q3	4,105,715	+ 6.94%	+ 2.19%	3,068,628	+ 21.60%	- 0.86%	7,174,343	+ 12.75%	+ 0.87%
	Q2	4,017,548	- 1.04%	- 6.13%	3,095,204	+ 19.81%	+ 7.27%	7,112,752	+ 7.07%	- 0.74%
	Q1	4,279,989	+ 0.05%	+ 3.90%	2,885,562	+ 24.01%	+ 1.82%	7,165,551	+ 8.49%	+ 3.06%
2021	Q4	4,119,150	+ 0.49%	+ 7.29%	2,833,948	+ 31.77%	+ 12.30%	6,953,098	+ 11.26%	+ 9.28%
	Q3	3,839,326	- 13.23%	- 5.43%	2,523,513	+ 19.01%	- 2.32%	6,362,839	- 2.79%	- 4.22%
	Q2	4,059,665	+ 58.45%	- 5.10%	2,583,334	+ 41.91%	+ 11.02%	6,642,999	+ 51.58%	+ 0.58%
	Q1	4,278,043	- 11.35%	+ 4.37%	2,326,942	- 5.00%	+ 8.20%	6,604,985	- 9.21%	+ 5.69%
2020	Q4	4,098,927	- 16.08%	- 7.37%	2,150,628	- 24.59%	+ 1.42%	6,249,555	- 19.22%	- 4.52%
	Q3	4,424,915	- 19.27%	+ 72.71%	2,120,427	- 40.17%	+ 16.48%	6,545,342	- 27.48%	+ 49.35%
	Q2	2,562,103	- 55.52%	- 46.91%	1,820,376	- 52.17%	- 25.68%	4,382,479	- 54.19%	- 39.76%
	Q1	4,825,923	- 21.07%	- 1.19%	2,449,395	- 38.30%	- 14.12%	7,275,318	- 27.85%	- 5.96%
2019	Q4	4,884,272	- 14.67%	- 10.89%	2,852,033	- 31.25%	- 19.53%	7,736,305	- 21.64%	- 14.28%
	Q3	5,481,282	- 1.52%	- 4.84%	3,544,191	- 16.12%	- 6.89%	9,025,473	- 7.82%	- 5.66%
	Q2	5,760,256	+ 2.65%	- 5.79%	3,806,324	- 14.90%	- 4.11%	9,566,580	- 5.13%	- 5.13%
	Q1	6,114,327	+ 6.19%	+ 6.82%	3,969,542	- 11.65%	- 4.31%	10,083,869	- 1.63%	+ 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%	- 5.52%	9,791,505	- 0.26%	- 2.90%
	Q2	5,611,408	- 5.67%	- 2.54%	4,472,510	- 3.88%	- 0.46%	10,083,918	- 4.88%	- 1.63%
	Q1	5,757,753	- 14.82%	+ 8.36%	4,493,115	- 4.45%	- 3.18%	10,250,868	- 10.57%	+ 2.98%
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%
2012	Q4	10,212,118	+ 1.02%	+ 1.32%	10,206,870	- 34.42%	- 6.49%	20,418,988	- 20.46%	- 2.74%
	Q3	10,078,665	- 3.70%	- 2.68%	10,915,799	- 35.80%	- 10.98%	20,994,464	- 23.57%	- 7.18%
	Q2	10,356,005	+ 5.26%	- 9.15%	12,262,775	- 28.23%	- 16.88%	22,618,780	- 16.00%	- 13.51%

Employment Reference Table										
		West			East			Total		
		Emp	YoY change	Qtr change	Emp	YoY change	Qtr change	Emp	YoY change	Qtr change
2025	Q1	1,504	- 15.93%	+ 3.51%	2,504	- 13.95%	- 2.57%	4,008	- 14.71%	- 0.37%
2024	Q4	1,453	- 17.96%	- 7.75%	2,570	- 15.57%	- 9.57%	4,023	- 16.45%	- 8.92%
	Q3	1,575	- 8.80%	- 2.90%	2,842	- 11.71%	+ 0.04%	4,417	- 10.70%	- 1.03%
	Q2	1,622	- 5.31%	- 9.33%	2,841	- 17.48%	- 2.37%	4,463	- 13.44%	- 5.02%
	Q1	1,789	+ 5.86%	+ 1.02%	2,910	- 15.82%	- 4.40%	4,699	- 8.70%	- 2.41%
	Q4	1,771	+ 6.75%	+ 2.55%	3,044	- 6.60%	- 5.44%	4,815	- 2.09%	- 2.65%
2023	Q3	1,727	+ 3.23%	+ 0.82%	3,219	+ 1.16%	- 6.51%	4,946	+ 1.87%	- 4.07%
	Q2	1,713	+ 5.09%	+ 1.36%	3,443	+ 13.07%	- 0.40%	5,156	+ 10.29%	+ 0.17%
	Q1	1,690	+ 1.50%	+ 1.87%	3,457	+ 19.91%	+ 6.08%	5,147	+ 13.17%	+ 4.66%
	Q4	1,659	+ 5.33%	- 0.84%	3,259	+ 19.46%	+ 2.42%	4,918	+ 14.29%	+ 1.30%
2022	Q3	1,673	+ 7.38%	+ 2.64%	3,182	+ 20.48%	+ 4.50%	4,855	+ 15.62%	+ 3.85%
	Q2	1,630	+ 3.56%	- 2.10%	3,045	+ 27.14%	+ 5.62%	4,675	+ 17.79%	+ 2.79%
	Q1	1,665	+ 2.97%	+ 5.71%	2,883	+ 20.13%	+ 5.68%	4,548	+ 13.22%	+ 5.69%
	Q4	1,575	- 4.08%	+ 1.09%	2,728	+ 20.23%	+ 3.29%	4,303	+ 10.02%	+ 2.48%
2021	Q3	1,558	- 6.82%	- 1.02%	2,641	+ 18.80%	+ 10.27%	4,199	+ 7.80%	+ 5.79%
	Q2	1,574	+ 4.65%	- 2.66%	2,395	+ 3.46%	- 0.21%	3,969	+ 3.93%	- 1.19%
	Q1	1,617	- 18.00%	- 1.52%	2,400	- 11.34%	+ 5.77%	4,017	- 14.15%	+ 2.71%
	Q4	1,642	- 29.44%	- 1.79%	2,269	- 26.95%	+ 2.07%	3,911	- 28.01%	+ 0.41%
2020	Q3	1,672	- 34.92%	+ 11.17%	2,223	- 34.81%	- 3.97%	3,895	- 34.86%	+ 1.99%
	Q2	1,504	- 41.66%	- 23.73%	2,315	- 34.20%	- 14.48%	3,819	- 37.35%	- 18.38%
	Q1	1,972	- 23.48%	- 15.26%	2,707	- 32.93%	- 12.85%	4,679	- 29.25%	- 13.88%
	Q4	2,327	- 9.70%	- 9.42%	3,106	- 25.07%	- 8.91%	5,433	- 19.18%	- 9.13%
2019	Q3	2,569	+ 1.26%	- 0.35%	3,410	- 13.58%	- 3.07%	5,979	- 7.77%	- 1.92%
	Q2	2,578	+ 10.45%	+ 0.04%	3,518	- 11.61%	- 12.83%	6,096	- 3.45%	- 7.82%
	Q1	2,577	+ 9.85%	+ 0.00%	4,036	+ 1.28%	- 2.63%	6,613	+ 4.45%	- 1.62%
	Q4	2,577	+ 3.12%	+ 1.58%	4,145	+ 0.41%	+ 5.04%	6,722	+ 1.43%	+ 3.69%
2018	Q3	2,537	- 0.20%	+ 8.70%	3,946	- 4.82%	- 0.85%	6,483	- 3.07%	+ 2.68%
	Q2	2,334	- 10.37%	- 0.51%	3,980	+ 0.10%	- 0.13%	6,314	- 4.04%	- 0.27%
	Q1	2,346	- 9.56%	- 6.12%	3,985	+ 0.30%	- 3.46%	6,331	- 3.59%	- 4.47%
	Q4	2,499	- 5.05%	- 1.69%	4,128	+ 8.03%	- 0.43%	6,627	+ 2.70%	- 0.91%
2017	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%
	Q4	2,632	- 20.82%	+ 0.84%	3,821	- 26.08%	+ 4.31%	6,453	- 24.02%	+ 2.87%
2016	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%
	Q4	3,324	- 24.98%	- 5.60%	5,169	- 27.02%	- 11.82%	8,493	- 26.24%	- 9.49%
2015	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%
	Q4	4,431	- 0.40%	- 0.18%	7,083	- 4.01%	- 0.63%	11,514	- 2.65%	- 0.46%
2014	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%
	Q4	4,449	- 2.07%	+ 1.85%	7,379	- 22.10%	- 9.16%	11,828	- 15.61%	- 5.31%
2013	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%
	Q4	4,543	+ 0.71%	+ 0.64%	9,473	- 29.16%	- 3.37%	14,016	- 21.62%	- 2.10%
2012	Q3	4,514	+ 0.00%	- 0.73%	9,803	- 30.29%	- 15.08%	14,317	- 22.93%	- 11.02%
	Q2	4,547	+ 1.02%	- 3.85%	11,544	- 14.56%	- 10.97%	16,091	- 10.67%	- 9.06%