



California Sportfishing Protection Alliance

"An Advocate for Fisheries, Habitat and Water Quality"

3536 Rainier Avenue, Stockton, CA 95204

T: 209-464-5067, F: 209-464-1028, E: deltakeep@me.com, W: www.calsport.org

26 February 2015

State Water Resources Control Board
Tom Howard, Executive Director
1001 "I" Street, 24th Floor
Sacramento, CA 95814
Tom.Howard@waterboards.ca.gov

VIA: Electronic Submission
Hardcopy if Requested

RE: Economic Impacts Of Drought - Order Approving In Part And Denying In Part A Petition For Temporary Urgency Changes and Conditions Requiring Compliance With Delta Water Quality Objectives In Response To Drought Conditions

Dear Mr. Howard:

The California Sportfishing Protection Alliance (CSPA) noted the numerous remarks that were made during the recent workshop, on the above referenced matter, regarding the economic and employment impacts of the present drought. Consequently, we reviewed the last ten years of annual Crop & Livestock Reports from the eight San Joaquin Valley County Agricultural Commissioners that must be submitted to the California Department of Agriculture. We then examined the employment data for the San Joaquin Valley counties compiled by the California Employment Development Department (EDD) for the last decade. The information suggests that drought is a relatively minor source of economic loss in the San Joaquin Valley and that it would be highly speculative to assume that economic and farm employment conditions would be significantly improved by the measures requested in the Temporary Urgency Change Petition or approved by State Board Executive Director.

The annual crop reports¹ demonstrate that the eight San Joaquin Valley counties reported a significant increase in the production value of agricultural commodities in 2011 totaling \$30.47 billion. This was the last wet year in both the Sacramento and San Joaquin River drainages. In 2012, a dry year in the San Joaquin Basin and below normal year in the Sacramento Valley, crop value increased 6.34% to \$32.53 billion. Crop value again increased by 8.67% to \$35.62 billion

¹ Fresno County: <http://www.co.fresno.ca.us/DepartmentPage.aspx?id=54231>

Kern County: <http://www.kernag.com/caap/crop-reports/crop-reports.asp>

Kings County: <http://www.countyofkings.com/departments/agricultural-commissioner/crop-reports-1941-2011>

Tulare County: <http://agcomm.co.tulare.ca.us/default/index.cfm/standards-and-quarantine/crop-reports1/>

Madera County: <http://www.madera-county.com/index.php/publications/crop-reports>

Merced County: <http://www.co.merced.ca.us/Archive.aspx?AMID=36>

Stanislaus County: <http://www.stanag.org/crop-reports.shtm>

San Joaquin County: <http://www.sjgov.org/agcomm/annualrpts.aspx>

in the second drought year of 2013, which was critically dry in the San Joaquin Valley and dry in the Sacramento Valley. Seven of the eight counties reported record highs for 2013. In fact, the value of crop production in the second drought year of 2013 was some 14.46% over the wet year of 2011. The crop reports for 2014 are not yet available. CSPA's worksheet for the annual crop reports is included as Attachment 1.

CSPA then examined farm industry employment.² In the wet/wet year of 2011, farm industry employment in the eight counties totaled 189,900. In the dry/below normal year of 2012, farm employment increased 3.31% to 196,400 and, in the critically dry/dry year of 2013, farm employment further increased 4.57% to 205,800. Farm employment went up in all eight counties in both 2012 and 2013. This is further reflected in the overall all decrease in total unemployment in all counties in 2012, 2013 and 2014. While the "annual employment" results for 2014 are not yet posted, the monthly results have been released and they reveal a slight decrease in farm employment of 0.45% to 204,876. However, this decrease of 924 jobs in the Valley should not have caused the degree of impacts described at the workshop. Indeed, the 23 January 2014 press releases by EDD for each of the eight counties revealed that, between December 2013 and December 2014, total aggregate farm and nonfarm employment in the eight counties increased 300 and 21,800 jobs, respectively.

CSPA acknowledges that impacts have occurred. We do, however, question whether the impacts can be principally attributed to drought, whether they can be relieved by measures in the State Board's TUCP Order or whether the impacts are in significant measure related to the overall economy and economic structure of San Joaquin Valley agriculture. Examination of historical unemployment data in the Valley since 2000 reveals endemic unemployment that increases to catastrophic levels in a number of disadvantaged communities but which changes relatively little regardless of the water year type.

Thank you for your consideration. If you have questions or require clarification, please don't hesitate to contact us.

Sincerely,



Bill Jennings, Executive Director
California Sportfishing Protection Alliance

Attachment 1: Farm Production & Employment Worksheet

cc: Members of the State Water Resources Control Board
Department of Water Resources, c/o James Mizell
Bureau of Reclamation, Regional Solicitor's Office, c/o Amy Aufdemberge
Barbara Evoy, Les Grober, Jean McCue, Rich Satkowski

² http://www.labormarketinfo.edd.ca.gov/LMID/Employment_by_Industry_Data.html

Compiled by California Sportfishing Protection Alliance (24 February 2015)

Farm Income (Compiled from Annual Crop Reports submitted by San Joaquin Valley Counties to California Department of Agriculture)

Note: 2014 Agricultural Reports not yet submitted.

| | 2011 | 2012 | 2013 | 2014 | |
|-------------|-------------------------------------|---|---|------------------|---|
| Kern | \$5,596,975,600 15.01% over 2010 | \$6,352,061,100.00 11% over 2011 | \$6,769,855,590 6% over 2012 | 2013 record high | Kern County: http://www.kernag.com/caap/crop-reports/crop-reports.asp |
| Kings | \$2,219,529,000 29.2% over 2010 | \$2,215,014,000 -0.20% | \$2,267,178,000 2.4% over 2011 | 2013 record high | Kings County: http://www.countyofkings.com/departments/agricultural-commissioner/crop-reports-1941-2011 |
| Tulare | \$5,629,396,000 16% over 2010 | \$6,210,693,000 10% over 2011 | \$7,809,626,000 25.7% over 2012 | 2013 record high | Tulare County: http://aqcomm.co.tulare.ca.us/default/index.cfm/standards-and-quarantine/crop-reports/ |
| Fresno | \$6,886,213,700 15.84% over 2010 | \$6,587,266,000 3.29% less than 2011 | \$6,436,628,500 2.28% less than 2012 | | Fresno County: http://www.co.fresno.ca.us/DepartmentPage.aspx?id=54231 |
| Madera | \$1,569,521,000 16.39% over 2010 | \$1,739,411,000 17.59% over 2011 | \$1,896,544,000 9.03% over 2012 | 2013 record high | Madera County: http://www.madera-county.com/index.php/publications/crop-reports |
| Merced | \$3,259,868,000 16.75% over 2010 | \$3,280,206,000 0.63% over 2011 | \$3,799,070,000 13.66% over 2012 | 2013 record high | Merced County: http://www.co.merced.ca.us/Archive.aspx?AMID=36 |
| Stanislaus | \$3,069,823,000 18% over 2010 | \$3,277,843,000 6.35% over 2011 | \$3,663,000,000 12% over 2012 | 2013 record high | Stanislaus County: http://www.stanag.org/crop-reports.shtm |
| San Joaquin | \$2,238,688,000 14.2% over 2010 | \$2,869,472,000 28.18% over 2011 | \$2,976,997,000 2.88% over 2012 | 2013 record high | San Joaquin County: http://www.sjgov.org/aqcomm/annualrpts.aspx |

| | 2011 | 2012 | 2013 |
|------------------|------------------|-------------------------------------|-------------------------------------|
| | \$5,596,975,600 | \$6,352,061,100 | \$6,769,855,590 |
| | \$2,219,529,000 | \$2,215,014,000 | \$2,267,178,000 |
| | \$5,629,396,000 | \$6,210,693,000 | \$7,809,626,000 |
| | \$6,886,213,700 | \$6,587,266,000 | \$6,436,628,500 |
| | \$1,569,521,000 | \$1,739,411,000 | \$1,896,544,000 |
| | \$3,259,868,000 | \$3,280,206,000 | \$3,799,070,000 |
| | \$3,069,823,000 | \$3,277,843,000 | \$3,663,000,000 |
| | \$2,238,688,000 | \$2,869,472,000 | \$2,976,997,000 |
| Total | \$30,470,014,300 | \$32,531,966,100 6.34% over 2011 | \$35,618,899,090 8.67% over 2012 |
| Water Year Sac R | Wet | Below Normal | 14.46% over 2011 |
| Water Year SJ R | Wet | Dry | Critically Dry |

California Employment Development Department <http://www.labormarketinfo.edd.ca.gov/?pageid=166>

http://www.labormarketinfo.edd.ca.gov/LMID/Employment_by_Industry_Data.html

| Industry Employment & Labor Force by Annual Average, 2000-2013 | 2014 TENTATIVE (Ave. of 12 Mo.) | | | | | | | | | | | | | | |
|--|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|
| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | Ave Mo 2014 |
| Kern County | | | | | | | | | | | | | | | |
| Civilian Labor Force | 293,500 | 298,000 | 307,100 | 313,800 | 315,800 | 328,600 | 339,500 | 348,800 | 363,700 | 363,300 | 372,600 | 383,600 | 393,700 | 394,200 | 392,700 |
| Civilian Employment | 269,300 | 272,500 | 277,000 | 281,300 | 284,400 | 300,900 | 313,900 | 320,300 | 328,000 | 311,100 | 313,200 | 326,200 | 341,400 | 347,900 | 351,292 |
| Civilian Unemployment | 24,200 | 25,500 | 30,100 | 32,400 | 31,300 | 27,700 | 25,600 | 28,500 | 35,700 | 52,200 | 59,400 | 57,400 | 52,300 | 46,400 | 41,425 |
| Unemployment Rate | 8.2% | 8.6% | 9.8% | 10.3% | 9.9% | 8.4% | 7.6% | 8.2% | 9.8% | 14.4% | 15.9% | 15.0% | 13.3% | 11.8% | 10.60% |
| Total All Industries | 242,400 | 244,000 | 245,500 | 249,000 | 251,300 | 266,500 | 278,600 | 284,300 | 287,500 | 273,600 | 273,900 | 284,700 | 299,500 | 309,400 | 313,542 |
| Total Farm | 48,300 | 41,800 | 40,400 | 41,900 | 39,500 | 44,400 | 45,300 | 45,600 | 49,300 | 42,300 | 44,600 | 48,800 | 54,400 | 59,600 | 58,900 |
| Total Nonfarm | 194,100 | 202,200 | 205,100 | 207,100 | 211,800 | 222,100 | 233,300 | 238,700 | 238,200 | 231,300 | 229,300 | 235,900 | 245,100 | 249,900 | 254,642 |
| Kings County | | | | | | | | | | | | | | | |
| Civilian Labor Force | 49,200 | 50,200 | 52,000 | 53,500 | 53,400 | 54,200 | 55,600 | 57,900 | 59,000 | 60,600 | 61,600 | 61,200 | 60,800 | 60,000 | 59,183 |
| Civilian Employment | 44,300 | 44,900 | 45,900 | 47,100 | 47,500 | 49,000 | 50,900 | 52,900 | 52,700 | 51,800 | 51,400 | 51,600 | 51,900 | 51,900 | 51,992 |
| Civilian Unemployment | 4,900 | 5,400 | 6,100 | 6,400 | 5,900 | 5,100 | 4,700 | 5,000 | 6,300 | 8,800 | 10,200 | 9,900 | 9,200 | 8,100 | 7,208 |
| Unemployment Rate | 10.0% | 10.7% | 11.7% | 12.0% | 11.0% | 9.5% | 8.4% | 8.7% | 10.7% | 14.5% | 16.5% | 16.2% | 15.1% | 13.5% | 12.20% |
| Total All Industries | 37,700 | 38,100 | 38,400 | 39,700 | 40,000 | 41,200 | 43,000 | 45,000 | 43,900 | 43,800 | 42,800 | 42,500 | 42,800 | 43,200 | 43,375 |
| Total Farm | 7,700 | 7,000 | 6,700 | 7,100 | 7,100 | 7,700 | 8,700 | 9,300 | 6,700 | 6,500 | 6,600 | 6,200 | 6,300 | 6,400 | 6,342 |
| Total Nonfarm | 30,300 | 31,200 | 31,900 | 32,600 | 32,900 | 33,500 | 34,300 | 35,700 | 37,100 | 37,300 | 36,300 | 36,200 | 36,500 | 36,800 | 37,033 |
| Tulare County | | | | | | | | | | | | | | | |
| Civilian Labor Force | 171,800 | 175,400 | 181,500 | 182,600 | 180,500 | 184,400 | 189,300 | 193,600 | 201,700 | 203,500 | 208,100 | 208,000 | 206,000 | 205,300 | 203,125 |
| Civilian Employment | 153,900 | 155,300 | 159,800 | 160,200 | 159,600 | 166,900 | 173,200 | 175,700 | 179,800 | 172,700 | 172,800 | 173,100 | 173,300 | 176,600 | 176,908 |
| Civilian Unemployment | 17,800 | 20,000 | 21,700 | 22,400 | 21,000 | 17,500 | 16,100 | 17,900 | 21,900 | 30,800 | 35,300 | 34,900 | 32,700 | 28,700 | 26,183 |
| Unemployment Rate | 10.4% | 11.4% | 12.0% | 12.3% | 11.6% | 9.5% | 8.5% | 9.2% | 10.8% | 15.2% | 17.0% | 16.8% | 15.9% | 14.0% | 12.90% |
| Total All Industries | 133,100 | 133,600 | 136,000 | 135,600 | 134,500 | 140,500 | 146,300 | 148,600 | 150,500 | 145,300 | 144,800 | 144,200 | 143,800 | 147,600 | 148,508 |
| Total Farm | 34,900 | 33,300 | 33,500 | 32,900 | 30,000 | 32,200 | 33,700 | 35,000 | 37,100 | 36,400 | 37,700 | 36,400 | 33,700 | 34,200 | 33,733 |
| Total Nonfarm | 98,200 | 100,300 | 102,500 | 102,700 | 104,500 | 108,300 | 112,600 | 113,600 | 113,300 | 108,900 | 107,100 | 107,900 | 110,100 | 113,400 | 114,775 |
| Fresno County | | | | | | | | | | | | | | | |
| Civilian Labor Force | 388,100 | 389,800 | 403,500 | 406,900 | 406,000 | 409,500 | 414,600 | 422,900 | 435,200 | 434,800 | 444,600 | 447,600 | 445,900 | 448,100 | 449,883 |
| Civilian Employment | 347,700 | 348,200 | 356,900 | 359,100 | 363,500 | 372,500 | 381,300 | 386,800 | 389,200 | 369,600 | 370,300 | 374,000 | 378,900 | 390,400 | 398,750 |
| Civilian Unemployment | 40,400 | 41,600 | 46,600 | 47,800 | 42,500 | 37,000 | 33,300 | 36,100 | 46,000 | 65,200 | 74,300 | 73,600 | 67,000 | 57,700 | 51,117 |
| Unemployment Rate | 10.4% | 10.7% | 11.5% | 11.8% | 10.5% | 9.0% | 8.0% | 8.5% | 10.6% | 15.0% | 16.7% | 16.4% | 15.0% | 12.9% | 11.40% |
| Total All Industries | 326,200 | 324,600 | 329,200 | 328,800 | 332,900 | 340,700 | 349,100 | 354,500 | 351,900 | 340,300 | 334,100 | 336,600 | 341,500 | 354,500 | 364,567 |
| Total Farm | 55,600 | 48,700 | 46,600 | 46,200 | 46,000 | 46,400 | 46,500 | 48,100 | 49,100 | 45,100 | 46,000 | 47,900 | 48,900 | 49,200 | 48,517 |
| Total Nonfarm | 270,600 | 275,900 | 282,000 | 282,700 | 286,900 | 294,300 | 302,600 | 306,400 | 302,800 | 295,200 | 288,100 | 288,800 | 292,600 | 305,300 | 316,050 |

California Employment Development Department

Industry Employment & Labor Force by Annual Average, 2000-2013

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2014 TENTATIVE (Ave. of 12 Mo.) |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------|
| Madera County | | | | | | | | | | | | | | | | |
| Civilian Labor Force | 54,900 | 54,000 | 55,900 | 59,400 | 61,400 | 62,200 | 63,400 | 64,000 | 66,300 | 66,600 | 67,800 | 68,100 | 69,100 | 69,400 | 68,433 | |
| Civilian Employment | 50,100 | 48,800 | 49,900 | 53,300 | 55,700 | 57,300 | 58,900 | 59,200 | 60,000 | 57,500 | 57,300 | 57,900 | 59,900 | 61,500 | 61,375 | |
| Civilian Unemployment | 4,800 | 5,200 | 5,900 | 6,200 | 5,600 | 4,900 | 4,400 | 4,800 | 6,200 | 9,100 | 10,500 | 10,200 | 9,200 | 7,900 | 7,042 | |
| Unemployment Rate | 8.7% | 9.6% | 10.6% | 10.3% | 9.2% | 7.9% | 7.0% | 7.5% | 9.4% | 13.6% | 15.5% | 15.0% | 13.3% | 11.4% | 10.30% | |
| Total All Industries | 39,200 | 37,300 | 37,600 | 40,500 | 42,800 | 44,000 | 45,300 | 45,500 | 45,800 | 44,500 | 43,600 | 44,000 | 45,900 | 47,500 | 47,333 | |
| Total Farm | 11,900 | 9,400 | 8,700 | 9,000 | 9,500 | 10,500 | 10,500 | 10,400 | 10,900 | 10,100 | 10,200 | 10,800 | 11,500 | 12,200 | 11,992 | |
| Total Nonfarm | 27,300 | 27,900 | 28,900 | 31,500 | 33,300 | 33,500 | 34,900 | 35,100 | 34,900 | 34,400 | 33,300 | 33,200 | 34,400 | 35,300 | 35,342 | |
| Merced County | | | | | | | | | | | | | | | | |
| Civilian Labor Force | 90,300 | 91,800 | 96,300 | 97,600 | 98,000 | 99,300 | 98,900 | 100,900 | 103,400 | 105,600 | 110,200 | 111,100 | 111,700 | 112,700 | 113,025 | |
| Civilian Employment | 81,600 | 82,500 | 85,700 | 86,300 | 87,300 | 89,300 | 89,600 | 90,700 | 90,300 | 87,700 | 89,500 | 90,800 | 92,800 | 96,100 | 98,267 | |
| Civilian Unemployment | 8,700 | 9,300 | 10,600 | 11,300 | 10,700 | 10,000 | 9,300 | 10,100 | 13,100 | 17,900 | 20,600 | 20,300 | 18,900 | 16,500 | 14,758 | |
| Unemployment Rate | 9.6% | 10.1% | 11.0% | 11.5% | 10.9% | 10.1% | 9.4% | 10.1% | 12.7% | 16.9% | 18.7% | 18.2% | 16.9% | 14.7% | 13.10% | |
| Total All Industries | 63,800 | 64,000 | 66,300 | 66,600 | 67,300 | 68,800 | 69,000 | 70,100 | 68,700 | 68,500 | 68,500 | 69,500 | 71,300 | 74,800 | 77,217 | |
| Total Farm | 11,600 | 10,900 | 10,800 | 10,600 | 10,200 | 10,500 | 10,900 | 11,100 | 11,000 | 11,400 | 10,800 | 11,400 | 12,500 | 14,600 | 16,167 | |
| Total Nonfarm | 52,200 | 53,100 | 55,500 | 56,000 | 57,100 | 58,300 | 58,200 | 58,900 | 57,800 | 57,000 | 57,800 | 58,100 | 58,800 | 60,200 | 61,050 | |
| Stanislaus County | | | | | | | | | | | | | | | | |
| Civilian Labor Force | 207,700 | 214,300 | 220,300 | 223,400 | 224,600 | 227,900 | 226,600 | 229,300 | 235,000 | 234,900 | 240,900 | 239,800 | 239,700 | 238,200 | 236,517 | |
| Civilian Employment | 191,500 | 196,400 | 199,000 | 201,300 | 203,800 | 208,600 | 208,500 | 209,400 | 208,800 | 197,700 | 199,300 | 199,700 | 203,600 | 207,300 | 209,550 | |
| Civilian Unemployment | 16,200 | 17,900 | 21,300 | 22,100 | 20,800 | 19,300 | 18,000 | 19,900 | 26,200 | 37,200 | 41,500 | 40,000 | 36,200 | 31,000 | 26,950 | |
| Unemployment Rate | 7.8% | 8.3% | 9.7% | 9.9% | 9.2% | 8.5% | 8.0% | 8.7% | 11.1% | 15.8% | 17.2% | 16.7% | 15.1% | 13.0% | 11.40% | |
| Total All Industries | 159,900 | 163,800 | 164,600 | 166,300 | 168,500 | 172,800 | 172,800 | 173,000 | 170,000 | 163,200 | 162,500 | 161,900 | 165,400 | 170,400 | 172,833 | |
| Total Farm | 15,700 | 14,100 | 13,900 | 14,000 | 13,800 | 13,800 | 12,900 | 13,000 | 13,400 | 12,900 | 12,900 | 12,900 | 13,400 | 14,000 | 13,767 | |
| Total Nonfarm | 144,200 | 149,700 | 150,700 | 152,300 | 154,600 | 159,100 | 159,800 | 160,100 | 156,600 | 150,200 | 149,700 | 149,000 | 152,000 | 156,500 | 159,067 | |
| San Joaquin County | | | | | | | | | | | | | | | | |
| Civilian Labor Force | 258,800 | 266,300 | 275,700 | 281,000 | 282,600 | 285,200 | 286,500 | 291,700 | 297,200 | 298,400 | 301,500 | 300,400 | 299,900 | 298,800 | 297,100 | |
| Civilian Employment | 240,800 | 246,400 | 251,200 | 255,200 | 257,800 | 262,600 | 265,200 | 268,100 | 266,100 | 252,800 | 249,500 | 249,800 | 254,900 | 260,400 | 264,033 | |
| Civilian Unemployment | 18,000 | 19,900 | 24,400 | 25,800 | 24,800 | 22,600 | 21,300 | 23,600 | 31,000 | 45,500 | 52,100 | 50,600 | 45,100 | 38,400 | 33,067 | |
| Unemployment Rate | 7.0% | 7.5% | 8.9% | 9.2% | 8.8% | 7.9% | 7.4% | 8.1% | 10.4% | 15.3% | 17.3% | 16.8% | 15.0% | 12.8% | 11.10% | |
| Total All Industries | 202,600 | 206,800 | 210,000 | 213,800 | 216,500 | 221,000 | 223,400 | 225,900 | 221,000 | 212,800 | 206,900 | 206,000 | 210,300 | 216,200 | 220,492 | |
| Total Farm | 16,700 | 15,700 | 15,900 | 16,600 | 16,000 | 15,200 | 14,300 | 14,500 | 14,900 | 15,200 | 15,700 | 15,500 | 15,700 | 15,600 | 15,458 | |
| Total Nonfarm | 185,800 | 191,100 | 194,000 | 197,300 | 200,700 | 205,800 | 209,100 | 211,500 | 206,100 | 197,600 | 191,200 | 190,500 | 194,600 | 200,600 | 205,033 | |

Monthly For 2014 From: Industry Employment & Labor Force - by Month (March 2013 Benchmark)

| | Jan-18 | Feb-18 | Mar-18 | Apr-18 | May-18 | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | Nov-18 | Dec-18 | Average |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Kern County | | | | | | | | | | | | | |
| Civilian Labor Force | 394,000 | 390,800 | 386,100 | 385,000 | 390,900 | 390,500 | 396,800 | 398,600 | 397,200 | 395,300 | 396,400 | 390,800 | 392,700 |
| Civilian Employment | 345,500 | 341,900 | 335,400 | 341,200 | 351,500 | 350,600 | 355,900 | 360,900 | 362,100 | 359,700 | 358,500 | 352,300 | 351,292 |
| Civilian Unemployment | 48,500 | 49,000 | 50,700 | 43,800 | 39,500 | 39,900 | 40,900 | 37,700 | 35,100 | 35,600 | 37,900 | 38,500 | 41,425 |
| Unemployment Rate | 12.3% | 12.5% | 13.1% | 11.4% | 10.1% | 10.2% | 10.3% | 9.5% | 8.8% | 9.0% | 9.6% | 9.9% | 10.60% |
| Total All Industries | 302,300 | 300,100 | 293,800 | 303,300 | 314,300 | 317,000 | 321,100 | 324,700 | 326,700 | 322,400 | 321,800 | 315,000 | 313,542 |
| Total Farm | 50,700 | 48,200 | 40,900 | 48,900 | 59,600 | 63,100 | 69,100 | 71,600 | 71,300 | 65,700 | 62,000 | 55,700 | 58,900 |
| Total Nonfarm | 251,600 | 251,900 | 252,900 | 254,400 | 254,700 | 253,900 | 252,000 | 253,100 | 255,400 | 256,700 | 259,800 | 259,300 | 254,642 |
| Kings County | | | | | | | | | | | | | |
| Civilian Labor Force | 59,100 | 59,700 | 59,800 | 58,700 | 59,700 | 58,900 | 60,100 | 59,400 | 59,000 | 58,900 | 58,800 | 58,100 | 59,183 |
| Civilian Employment | 50,200 | 50,800 | 51,000 | 51,100 | 53,100 | 52,200 | 53,200 | 53,200 | 53,300 | 52,600 | 51,900 | 51,300 | 51,992 |
| Civilian Unemployment | 8,800 | 8,900 | 8,800 | 7,600 | 6,600 | 6,800 | 6,900 | 6,300 | 5,800 | 6,300 | 6,900 | 6,800 | 7,208 |
| Unemployment Rate | 15.0% | 14.9% | 14.8% | 13.0% | 11.1% | 11.5% | 11.5% | 10.5% | 9.7% | 10.7% | 11.7% | 11.6% | 12.20% |
| Total All Industries | 41,200 | 41,800 | 42,100 | 42,800 | 44,600 | 43,900 | 44,700 | 44,500 | 44,600 | 43,900 | 43,500 | 42,900 | 43,375 |
| Total Farm | 5,500 | 5,400 | 6,200 | 6,200 | 7,700 | 6,900 | 7,000 | 6,600 | 6,700 | 6,500 | 6,200 | 5,700 | 6,342 |
| Total Nonfarm | 35,700 | 36,400 | 36,400 | 36,600 | 36,900 | 37,000 | 37,700 | 37,900 | 37,900 | 37,400 | 37,300 | 37,200 | 37,033 |
| Tulare County | | | | | | | | | | | | | |
| Civilian Labor Force | 205,800 | 207,300 | 205,100 | 203,400 | 207,300 | 205,800 | 202,200 | 202,100 | 200,800 | 199,700 | 200,300 | 197,700 | 203,125 |
| Civilian Employment | 174,400 | 175,900 | 173,100 | 176,200 | 183,400 | 181,900 | 176,700 | 178,300 | 178,500 | 176,400 | 175,500 | 172,600 | 176,908 |
| Civilian Unemployment | 31,400 | 31,300 | 32,000 | 27,200 | 23,900 | 23,800 | 25,500 | 23,700 | 22,300 | 23,300 | 24,700 | 25,100 | 26,183 |
| Unemployment Rate | 15.2% | 15.1% | 15.6% | 13.4% | 11.5% | 11.6% | 12.6% | 11.7% | 11.1% | 11.7% | 12.3% | 12.7% | 12.90% |
| Total All Industries | 143,800 | 145,700 | 143,300 | 148,900 | 155,500 | 155,300 | 149,000 | 150,200 | 150,400 | 147,800 | 147,700 | 144,500 | 148,508 |
| Total Farm | 30,300 | 31,500 | 29,500 | 34,800 | 40,300 | 40,200 | 35,800 | 35,900 | 35,100 | 32,100 | 30,900 | 28,400 | 33,733 |
| Total Nonfarm | 113,500 | 114,200 | 113,800 | 114,100 | 115,200 | 115,100 | 113,200 | 114,300 | 115,300 | 115,700 | 116,800 | 116,100 | 114,775 |
| Fresno County | | | | | | | | | | | | | |
| Civilian Labor Force | 448,400 | 450,600 | 451,100 | 446,900 | 456,800 | 455,400 | 455,600 | 451,700 | 451,100 | 447,200 | 443,000 | 440,800 | 449,883 |
| Civilian Employment | 387,300 | 389,600 | 388,900 | 392,900 | 409,100 | 408,100 | 406,500 | 406,600 | 408,500 | 401,700 | 393,300 | 392,500 | 398,750 |
| Civilian Unemployment | 61,100 | 60,900 | 62,200 | 54,000 | 47,700 | 47,300 | 49,000 | 45,100 | 42,600 | 45,500 | 49,700 | 48,300 | 51,117 |
| Unemployment Rate | 13.6% | 13.5% | 13.8% | 12.1% | 10.4% | 10.4% | 10.8% | 10.0% | 9.4% | 10.2% | 11.2% | 11.0% | 11.40% |
| Total All Industries | 349,300 | 352,100 | 351,900 | 360,900 | 375,300 | 377,000 | 373,500 | 372,700 | 374,700 | 366,600 | 360,700 | 360,100 | 364,567 |
| Total Farm | 41,100 | 39,600 | 38,000 | 45,500 | 56,300 | 58,500 | 59,500 | 59,600 | 58,200 | 45,700 | 40,200 | 40,000 | 48,517 |
| Total Nonfarm | 308,200 | 312,500 | 313,900 | 315,400 | 319,000 | 318,500 | 314,000 | 313,100 | 316,500 | 320,900 | 320,500 | 320,100 | 316,050 |

Monthly For 2014 From: Industry Employment & Labor Force - by Month (March 2013 Benchmark)

| | Jan-18 | Feb-18 | Mar-18 | Apr-18 | May-18 | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | Nov-18 | Dec-18 | |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Madera County | | | | | | | | | | | | | |
| Civilian Labor Force | 68,700 | 68,800 | 67,600 | 66,300 | 70,000 | 69,400 | 68,200 | 69,700 | 70,100 | 68,100 | 66,700 | 67,600 | 68,433 |
| Civilian Employment | 60,400 | 60,600 | 59,000 | 58,900 | 63,400 | 62,900 | 61,300 | 63,500 | 64,400 | 62,100 | 59,500 | 60,500 | 61,375 |
| Civilian Unemployment | 8,300 | 8,300 | 8,500 | 7,400 | 6,600 | 6,500 | 6,800 | 6,200 | 5,700 | 6,000 | 7,100 | 7,100 | 7,042 |
| Unemployment Rate | 12.1% | 12.0% | 12.6% | 11.2% | 9.4% | 9.4% | 10.0% | 8.9% | 8.2% | 8.9% | 10.7% | 10.5% | 10.30% |
| Total All Industries | 45,800 | 46,000 | 44,500 | 45,100 | 49,400 | 49,200 | 47,400 | 49,700 | 50,600 | 47,900 | 45,700 | 46,700 | 47,333 |
| Total Farm | 11,300 | 11,200 | 9,200 | 9,900 | 13,600 | 13,200 | 11,900 | 14,200 | 14,700 | 12,100 | 10,600 | 12,000 | 11,992 |
| Total Nonfarm | 34,500 | 34,800 | 35,300 | 35,200 | 35,800 | 36,000 | 35,500 | 35,500 | 35,900 | 35,800 | 35,100 | 34,700 | 35,342 |
| Merced County | | | | | | | | | | | | | |
| Civilian Labor Force | 112,900 | 113,800 | 113,800 | 111,700 | 111,700 | 112,000 | 109,600 | 112,300 | 114,300 | 115,800 | 114,500 | 113,900 | 113,025 |
| Civilian Employment | 94,900 | 95,500 | 95,200 | 95,900 | 97,800 | 98,400 | 95,700 | 99,700 | 102,500 | 103,800 | 100,500 | 99,300 | 98,267 |
| Civilian Unemployment | 18,000 | 18,300 | 18,600 | 15,800 | 13,900 | 13,600 | 13,900 | 12,600 | 11,800 | 12,000 | 14,000 | 14,600 | 14,758 |
| Unemployment Rate | 16.0% | 16.1% | 16.3% | 14.2% | 12.4% | 12.2% | 12.7% | 11.2% | 10.3% | 10.4% | 12.2% | 12.8% | 13.10% |
| Total All Industries | 72,900 | 73,700 | 73,600 | 75,400 | 76,800 | 78,000 | 75,300 | 78,700 | 81,500 | 82,700 | 79,700 | 78,300 | 77,217 |
| Total Farm | 13,400 | 13,600 | 13,500 | 14,500 | 16,000 | 16,600 | 17,800 | 18,600 | 19,500 | 19,300 | 16,300 | 14,900 | 16,167 |
| Total Nonfarm | 59,500 | 60,100 | 60,100 | 60,900 | 60,800 | 61,400 | 57,500 | 60,100 | 62,000 | 63,400 | 63,400 | 63,400 | 61,050 |
| Stanislaus County | | | | | | | | | | | | | |
| Civilian Labor Force | 237,400 | 237,000 | 238,200 | 234,100 | 235,700 | 236,400 | 235,700 | 238,300 | 238,300 | 236,300 | 237,000 | 233,800 | 236,517 |
| Civilian Employment | 205,800 | 205,400 | 205,900 | 205,600 | 209,600 | 210,400 | 208,900 | 214,000 | 215,400 | 212,700 | 211,500 | 209,400 | 209,550 |
| Civilian Unemployment | 31,600 | 31,600 | 32,200 | 28,500 | 26,100 | 26,000 | 26,800 | 24,300 | 22,900 | 23,600 | 25,400 | 24,400 | 26,950 |
| Unemployment Rate | 13.3% | 13.3% | 13.5% | 12.2% | 11.1% | 11.0% | 11.4% | 10.2% | 9.6% | 10.0% | 10.7% | 10.5% | 11.40% |
| Total All Industries | 167,600 | 167,700 | 168,300 | 169,600 | 173,600 | 175,900 | 173,200 | 176,800 | 178,400 | 175,200 | 174,800 | 172,900 | 172,833 |
| Total Farm | 11,600 | 11,700 | 11,900 | 12,200 | 15,700 | 16,900 | 14,100 | 15,200 | 15,400 | 15,200 | 13,300 | 12,000 | 13,767 |
| Total Nonfarm | 156,000 | 156,000 | 156,400 | 157,400 | 157,900 | 159,000 | 159,100 | 161,600 | 163,000 | 160,000 | 161,500 | 160,900 | 159,067 |
| San Joaquin County | | | | | | | | | | | | | |
| Civilian Labor Force | 296,500 | 296,800 | 298,700 | 293,000 | 303,800 | 300,100 | 297,400 | 298,100 | 297,200 | 296,900 | 294,700 | 292,000 | 297,100 |
| Civilian Employment | 257,500 | 257,900 | 259,700 | 259,000 | 272,800 | 268,700 | 264,500 | 267,700 | 268,400 | 267,500 | 263,100 | 261,600 | 264,033 |
| Civilian Unemployment | 39,000 | 38,900 | 39,000 | 34,000 | 31,000 | 31,400 | 32,900 | 30,400 | 28,800 | 29,400 | 31,600 | 30,400 | 33,067 |
| Unemployment Rate | 13.2% | 13.1% | 13.1% | 11.6% | 10.2% | 10.5% | 11.1% | 10.2% | 9.7% | 9.9% | 10.7% | 10.4% | 11.10% |
| Total All Industries | 212,700 | 213,400 | 215,400 | 217,400 | 230,200 | 226,900 | 220,900 | 223,200 | 224,000 | 223,100 | 220,000 | 218,700 | 220,492 |
| Total Farm | 11,500 | 11,900 | 13,000 | 13,500 | 25,800 | 20,300 | 17,200 | 17,200 | 17,800 | 15,400 | 11,400 | 10,500 | 15,458 |
| Total Nonfarm | 201,200 | 201,500 | 202,400 | 203,900 | 204,400 | 206,600 | 203,700 | 206,000 | 206,200 | 207,700 | 208,600 | 208,200 | 205,033 |

http://www.labormarketinfo.edd.ca.gov/LMID/Employment_by_Industry_Data.html

Dec 2013 to Dec 2014 from Jan 2015 (current month): 23 January 2015 Press Releases from EDD.

Kern nonfarm up 3,900; farm down 200 jobs
 Kings non farm up 300; farm down 100
 Tulare Nonfarm up 100; farm up 100
 Fresno nonfarm up 8,400 jobs, farm down 800
 Madera nonfarm down 600; farm up 800
 Merced Nonfarm up 1,800; farm up 600
 Stanislaus Nonfarm up 2,300; farm down 100
 San Joaquin nonfarm up 4,400, farm same as Dec 2013

Total Dec 13 to Dec 14 Nonfarm up 21,800

Total Dec 13 to Dec 14 Farm up 300

| Unemployment % | 2012 | 2013 | 2014 | Farm Jobs | 2012 | 2013 | 2014 (Monthly Average) |
|----------------|-------|-------|--------|-----------|---------|---------|------------------------|
| Kern | 13.3% | 11.8% | 11.20% | | 54,400 | 59,600 | 58,900 |
| Kings | 15.1% | 13.5% | 12.30% | | 6,300 | 6,400 | 6,342 |
| Tulare | 15.9% | 14.0% | 12.70% | | 33,700 | 34,200 | 33,733 |
| Fresno | 15.0% | 12.9% | 12.20% | | 48,900 | 49,200 | 48,517 |
| Madera | 13.3% | 11.4% | 10.30% | | 11,500 | 12,200 | 11,992 |
| Merced | 16.9% | 14.7% | 13.10% | | 12,500 | 14,600 | 16,167 |
| Stanislaus | 15.1% | 13.0% | 11.40% | | 13,400 | 14,000 | 13,767 |
| San Joaquin | 15.0% | 12.8% | 11.10% | | 15,700 | 15,600 | 15,458 |
| | | | | | 196,400 | 205,800 | 204,876 |

