# KERN COMMUNITY COLLEGE DISTRICT

# EXTERNAL ENVIRONMENTAL SCAN

2014

Institutional Research and Reporting June 2014

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# Kern Community College District

## EXTERNAL ENVIRONMENTAL SCAN

### SECTION 1: POPULATION AND DEMOGRAPHICS

### Population Growth

The Kern Community College District (KCCD) service area is over 32,600 square miles, encompassing Inyo County, most of Kern County, the southwestern half of Tulare County, and small portions of Mono and San Bernardino Counties. The major population centers within the district are located in Kern and Tulare Counties. The district population grew at a rate of 25.1% from the 2000 to 2010 census and is projected to increase by 8.5% from 2010 through 2018.

The KCCD Trustee Service Area map is included on the following page and a list of service area zip codes and towns is included in the Appendix A.

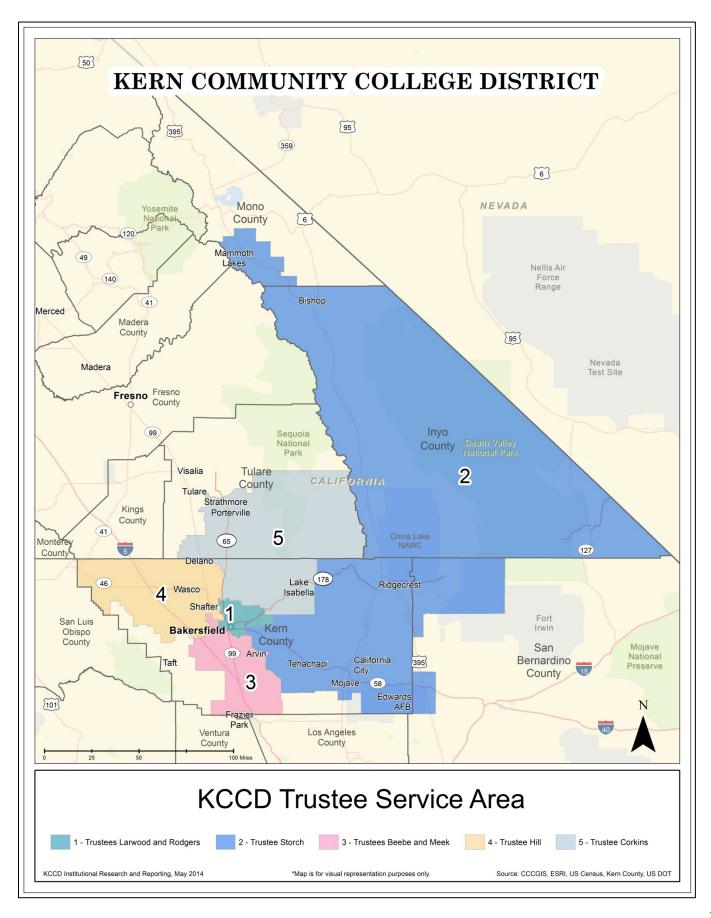
**Bakersfield College's** (BC) service area while not being the largest geographically is the most densely populated. Population in the BC service area has increased by 29.9% since the 2000 Census. It is projected to increase by an additional 9.5% by 2018. BC's portion of the district's population has increased from 73.4% in 2000 to 76.5% in 2013.

**Cerro Coso Community College's** (CC) service area is the most widely spread geographically and the least densely populated. The campuses serve students in the communities of Ridgecrest, Mojave, California City, Bishop, Mammoth Lakes, Tehachapi and the Kern River Valley. CC's service area population grew at a slower rate of 7.7% since 2000 and is projected to increase by an additional 3.7% by 2018. Since 2000 CC's portion of KCCD's overall population has decreased from 13.1% to 11.1%, and is projected to be 10.8% by 2018.

**Porterville College's** (PC) service area is in southwestern Tulare County. PC's service area population has increased at a rate of 16% from 2000 to 2010 and is projected to grow an additional 7.1% by 2018. Despite this growth Porterville's portion of KCCD's overall population has decreased approximately 1% since 2000.

KCCD Service Area Population Growth 2000 - 2018										
Oalla ma		Pop	Rate of	Change						
College	2000	2010	2013 Est.	2018 Proj.	2000 to 2010	2010 to 2018				
KCCD Total	760,598	951,420	977,858	1,032,581	25.1%	8.5%				
Bakersfield	558,440	725,222	748,134	793,998	29.9%	9.5%				
Percent of KCCD	73.4%	76.2%	76.5%	76.9%						
Cerro Coso	99,836	107,526	108,348	111,484	7.7%	3.7%				
Percent of KCCD	13.1%	11.3%	11.1%	10.8%						
Porterville	102,322	118,672	121,376	127,099	16.0%	7.1%				
Percent of KCCD	13.5%	12.5%	12.4%	12.3%						

Source: 2013 ESRI BA Data Set



### Gender

KCCD's service area population has more males than females. This is true of each individual college's portion of the service area. None of the college service areas gender population is projected to change more than one tenth of a percent by 2018. This is opposite of the state and national gender population, where there are slightly less males than females (< 1%).

	KCCD Service Area Population by Gender 2010 - 2018											
Collogo	2010				2013 Est.			2018 Proj.				
College	Males	Females	Total	Males	Females	Total	Males	Females	Total			
KCCD Total	51.3%	48.7%	951,420	51.4%	48.6%	977,858	51.3%	48.7%	1,032,581			
Bakersfield	51.4%	48.6%	725,222	51.4%	48.6%	748,134	51.4%	48.6%	793,998			
Cerro Coso	51.8%	48.2%	107,526	51.8%	48.2%	108,348	51.7%	48.3%	111,484			
Porterville	50.4%	49.6%	118,672	50.4%	49.6%	121,376	50.5%	49.5%	127,099			

Source: 2013 ESRI BA Data Set

### Age

The overall age distribution of the total population within the KCCD service area is not projected to change greatly between 2010 and 2018. In 2018 there is projected to be slightly fewer younger individuals (< 24) and a corresponding increase in those age 50 and older.

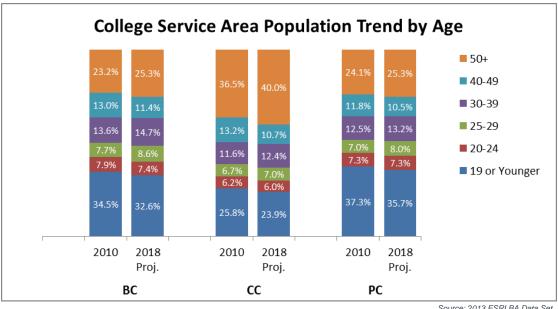
The largest age group in the BC service area population is the 19 and younger group (0-19 years of age). This age group represented 34.5% of the service area population in 2010, and is projected to be 32.6% by 2018.

The largest age group in the CC service area population is the 50 and older age group. This age group represented 36.5% of the service area population in 2010, and is projected be 40.0% by 2018.

The largest age group in the **PC** service area population is the 19 and younger group (0-19 years of age). This age group represented 37.3% of the service area population in 2010, and is projected to be 35.7% by 2018.

	KCCD Service Area Population by Age 2010 - 2018											
Inst.	Year	19 or Younger	20-24	25-29	30-39	40-49	50 +	Total				
K	2010	33.9%	7.7%	7.5%	13.3%	12.9%	24.8%	951,420				
C	2013 Est.	32.6%	8.2%	7.8%	13.3%	12.1%	25.9%	977,858				
D	2018 Proj.	32.1%	7.2%	8.4%	14.2%	11.2%	26.9%	1,032,581				
-	2010	34.5%	7.9%	7.7%	13.6%	13.0%	23.2%	725,222				
B	2013 Est.	33.2%	8.5%	8.1%	13.6%	12.3%	24.3%	748,134				
	2018 Proj.	32.6%	7.4%	8.6%	14.7%	11.4%	25.3%	793,998				
	2010	25.8%	6.2%	6.7%	11.6%	13.2%	36.5%	107,526				
C	2013 Est.	24.7%	6.6%	6.7%	11.9%	11.8%	38.4%	108,348				
	2018 Proj.	23.9%	6.0%	7.0%	12.4%	10.7%	40.0%	111,484				
Р	2010	37.3%	7.3%	7.0%	12.5%	11.8%	24.1%	118,672				
C	2013 Est.	36.2%	8.1%	7.3%	12.4%	11.2%	24.7%	121,376				
	2018 Proj.	35.7%	7.3%	8.0%	13.2%	10.5%	25.3%	127,099				

Source: 2013 ESRI BA Data Set

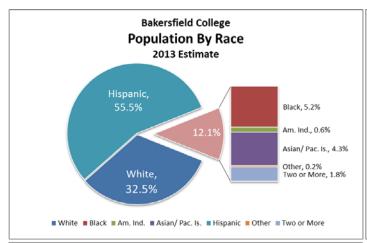


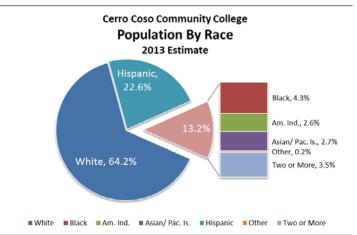
Source: 2013 ESRI BA Data Set

### Race and Ethnicity

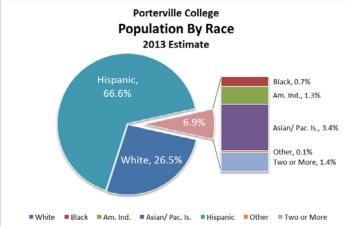
	KCCD Service Area Population by Race 2010 - 2018											
Inst.	Year	White	Black	Am. Ind.	Asian□	Pac. Is.	Hispanic	Other	Two or More	Total□		
K	2010	37.6%	4.7%	1.0%	3.9%	0.1%	50.8%	0.2%	1.8%	951,420		
C	2013 Est.	35.3%	4.5%	0.9%	3.9%	0.1%	53.2%	0.2%	1.9%	977,858		
D	2018 Proj.	31.5%	4.3%	0.9%	4.0%	0.1%	57.0%	0.1%	2.0%	1,032,581		
В	2010	34.7%	5.4%	0.7%	4.2%	0.1%	53.1%	0.2%	1.7%	725,222		
C	2013 Est.	32.5%	5.2%	0.6%	4.2%	0.1%	55.5%	0.2%	1.8%	748,134		
	2018 Proj.	28.8%	4.8%	0.6%	4.3%	0.1%	59.4%	0.1%	1.9%	793,998		
)	2010	66.8%	4.1%	2.7%	2.2%	0.2%	20.7%	0.2%	3.1%	107,526		
C	2013 Est.	64.2%	4.3%	2.6%	2.4%	0.3%	22.6%	0.2%	3.5%	108,348		
	2018 Proj.	60.5%	4.5%	2.6%	2.7%	0.3%	25.4%	0.1%	3.9%	111,484		
Р	2010	28.8%	0.7%	1.3%	3.4%	0.1%	64.4%	0.1%	1.2%	118,672		
C	2013 Est.	26.5%	0.7%	1.3%	3.3%	0.1%	66.6%	0.1%	1.4%	121,376		
	2018 Proj.	23.1%	0.8%	1.2%	3.1%	0.1%	70.0%	0.1%	1.5%	127,099		

Source: 2013 ESRI BA Data Set





Source: 2013 ESRI BA Data Set



Per the US Census Bureau, the 2013 KCCD service area population was 53.2% Hispanic. The Hispanic population is projected to grow to 57.0% by 2018.

The 2013 **BC** service area population was 55.5% Hispanic and 32.5% White. By 2018, the Hispanic population is expected to increase to 59.4%, and the overall minority population is projected to be 67.4%.

The 2013 **CC** service area population was 22.6% Hispanic and 64.2% White. By 2018, the Hispanic population is expected to increase to 25.4%, and the overall minority population is projected to be 39.5%.

The 2013 **PC** service area population was 66.6% Hispanic and 26.5% White. By 2018, the Hispanic population is expected to increase to 70.0%, and the overall minority population is projected to be 76.9%.

### Veterans

The California Community Chancellor's Office states, "With an estimated 2.2 million veterans residing in California, the state leads the nation in the number of veteran residents." Further they state, "In 2010-11, more than 44,000 veterans utilized education benefits at a California community college. In addition, there are an estimated 8,000 to 10,000 active duty personnel enrolled annually at community colleges across the state, not including dependents. A college education has become an absolute necessity for veterans returning to civilian life, and community colleges provide the majority of this education, as most veterans are ineligible for direct admission to the University of California or the California State University systems."

In 2012, an estimated 7.6% of the **BC** service area population was a veteran. This was a little higher than the state rate. The service area veteran unemployment rate of 9.1% was a little lower than the state rate. In the 2009 through 2013 fall terms, between 1.5% and 1.9% of BC students indicated they were a veteran. The college website provides information on available services and educational benefits for these students.

In 2012, an estimated 18.4% of the **CC** service area population was a veteran. This was more than two and a half times the state veteran rate. The higher rate may be attributed to the Edwards Air Force Base and China Lake Naval Air Center being located within the service area. The veteran unemployment rate in the Cerro Coso service area was 3% less than the state rate in 2012. In the 2009 through 2013 fall terms, between 3.0% and 3.4% of CC students indicated they were a veteran. The college website provides information on available services and educational benefits for these students.

In 2012, an estimated 7.9% of the **PC** service area population was a veteran. This was about 1% higher than the state rate. The service area veteran unemployment rate of 8.7% was approximately 1% lower than the state rate. In the 2009 through 2013 fall terms, between 1.4% and 2.2% of PC students indicated they were a veteran. The college website provides information on available services and educational benefits for these students.

VETERANS									
College Service Area	Percent Civilian Veterans of Total Civilian Population	Percent of Unemployed Veterans Age 18 to 64	Number of Civilian Veterans						
KCCD	10.5%	8.5%	40,611						
Bakersfield	7.6%	9.1%	26,463						
Cerro Coso	18.4%	6.8%	10,766						
Porterville	7.9%	8.7%	3,382						
California	7.0%	9.8%	1,952,910						

Source: American Community Survey 2008-2012 (5-Yr. Est.)

### Disability

In 2012, it was estimated that 11.5% of the KCCD service area population had some form of disability. This was 1.5% higher than the state rate. A search of relevant services reveals that the counties within the service area differ in the types of resources available for the disabled and how those services are administered. Both Kern and Tulare Counties have resource links to local community college services.

About 11 percent of the **BC** service area population is estimated to have a disability. In the 2009 through 2013 fall terms, between 4.5% and 5.0% of BC students received services for disabilities. These services included counseling, alternative media, and various accommodations.

Nearly 15 percent of the **CC** service area population is estimated to have a disability. In the 2009 through 2013 fall terms, between 3.5% and 4.7% of CC students received services for disabilities. These services included counseling, alternative media, and various accommodations.

About 11 percent of the **PC** service area population is estimated to have a disability. In the 2009 through 2013 fall terms, between 5.5% and 6.5% of PC students received services for disabilities. These services included counseling, alternative media, and various accommodations.

DISABILITY									
College Service Area	Percent with a Disability	Total Civilian Noninstitutionalized Population							
KCCD	11.5%	748,065							
Bakersfield	11.1%	567,288							
Cerro Coso	14.5%	88,866							
Porterville	11.2%	91,911							
California	10.0%	36,783,532							

Source: American Community Survey 2008-2012 (5-Yr. Est.)

### Foreign Born and Language

The KCCD service area population is nearly 80% native born and 42% of the population (5 years of age and older) speaks a language other than English at home.

An estimated 43.6% of the **BC** service area population (5 years of age and older) speaks a language other than English at home and 18.8% speak English less than very well. The population is estimated to be 21.6% foreign born. In the fall term of 2013, 15.4% of students indicated a primary language other than English while 9.0% identified themselves as non-citizens. The college website has information pertaining to services available for international and multilingual students.

An estimated 14.7% of the **CC** service area population (5 years of age and older) speaks a language other than English at home and 5.2% speak English less than very well. The service area population is 9.3% foreign born. In the fall term of 2013, 6.8% of students indicated a primary language other than English while 4.3% identified themselves as non-citizens. The college website has information assisting international student applicants.

An estimated 58.7% of the **PC** service area population (5 years of age and older) speaks a language other than English at home and 28.1% speak English less than very well. The service area population is estimated to be 26.6% foreign born. In the fall term of 2013, 20.3% of students indicated a primary language other than while 10.6% identified themselves as non-citizens. The college website has information pertaining to services available for international and ESL students.

	N	IATIVE B	ORN, LA	NGUAGE AN	ND ENGLIS	SH SPEAKING		
College Service Area	9		Percent Foreign Born	Percent of Foreign Born who are Naturalized U.S. Citizen	Population 5 years of age and older	Percent of Population 5 years of age and older who speak a language other than English at home	'	
KCCD	776,251	79.3%	20.7%	37.1%	707,433	41.9%	18.2%	
Bakersfield	591,504	78.4%	21.6%	36.6%	538,939	43.6%	18.8%	
Cerro Coso	91,969	90.7%	9.3%	49.1%	85,537	14.7%	5.2%	
Porterville	92,778	73.4%	26.6%	28.8%	82,957	58.7%	28.1%	
California	37,352,068	72.9%	27.1%	46.3%	34,781,291	43.5%	19.6%	

Source: American Community Survey 2008-2012 (5-Yr. Est.)

### **SECTION 2: EDUCATIONAL PROFILE**

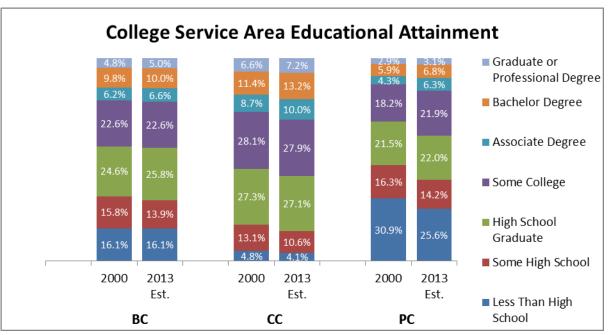
### **Educational Attainment**

The table below outlines the levels of educational attainment for the colleges in the KCCD service area. Overall, while the percentage of the population (age 25 years and older) who did not graduate high school decreased in 2013, the percentage of KCCD high school graduates is 10% lower than the state average of 80.9%.

In the **BC** service area, the percentage of non-high school graduates decreased by almost 2 percentage points between 2000 and 2013.

In the **CC** service area, the percentage of those who had earned a college degree increased by 3.7 percentage points between 2000 and 2013.

In the **PC** service area, the percentage of non-high school graduates decreased by 7.4 percentage points between 2000 and 2013.



Source: 2000 Census, ESRI 2013 BA Data Set

### High School Graduate Projections

The State of California Department of Finance projects the number of high school graduates each year by county. Statewide in California, the number of high school graduates is projected to decrease until the 2016-17 academic year. The number of high school graduates is not projected to increase steadily until the 2019-20 academic year.

In the **BC** service area which is contained within Kern County, the number of high school graduates is projected to slowly increase from 2014-15 through 2022-2023.

The **CC** service area lies within Kern, Inyo and Mono Counties. The number of CC service area high school graduates that live within Kern County is projected to increase slowly, while both Inyo and Mono graduates are projected to decline by the 2022-23 academic year.

The **PC** service area is the southwestern portion of Tulare County. The major population areas within the county are in the cities of Visalia, Tulare, and Porterville. The college service area only includes the Porterville area. Tulare County is projected to increase the number of high school graduates by 10% over the next 10 years. Projections for the local Porterville high schools indicate high school graduates will increase 5.6% by 2016.

PR	PROJECTED CALIFORNIA PUBLIC HIGH SCHOOL GRADUATES BY COUNTY 2011-12 to 2022-23											
County	Actual	Projected	Projected	Projected								
County	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
INYO	593	600	644	673	814	576	557	531	500	576	608	601
KERN	11,045	10,856	10,749	10,801	10,973	11,259	11,584	11,892	12,160	12,314	12,797	13,251
MONO	179	285	323	353	303	266	226	291	235	212	231	220
TULARE	5,711	5,684	5,748	5,741	5,759	5,796	5,961	6,115	6,030	6,181	6,320	6,419
CALIFORNIA	418,411	420,149	410,964	404,826	402,503	402,132	408,282	406,389	408,143	414,872	419,478	424,331
										Source: Ca	. Department	t of Finance

### High School Enrollment Yield

The high school enrollment yield represents the percent of high school graduates within the service area that subsequently enroll at one of the KCCD colleges in the following fall. This information is reported by high school and includes high schools within each college service area. Districtwide, 33.1% of the 2008 high school graduates in the service area went on to attend one of the KCCD colleges. This percentage dropped to 24.7% in 2012.

The high school enrollment yield for the **BC** service area has fallen 8 percentage points since 2008. The incoming high school graduates represented 52% of all first time students in fall 2012.

The high school enrollment yield for the **CC** service area has fallen 10.5 percentage points since 2008. The incoming high school graduates represented 20% of all first time students in fall 2012.

The high school enrollment yield for the **PC** service area has fallen 7.9 percentage points since 2008. The incoming high school graduates represented 38% of all first time students in fall 2012.

High School Enrollment Yield (continued)

Enrollment	Yields			ea High			2008 to	Fall 20	12	
Bakersfield College Service area High Schools	HS Grads Class of 2008	Enrolled at KCCD in Fall 2008	HS Grads Class of 2009	Enrolled at KCCD in Fall 2009	HS Grads Class of 2010	Enrolled at KCCD in Fall 2010	HS Grads Class of 2011	Enrolled at KCCD in Fall 2011	HS Grads Class of 2012	Enrolled a KCCD in Fall 2012
Arvin High	456	33.3%	465	29.0%	422	31.0%	454	22.0%	466	24.0%
Bakersfield Christian	96	3.1%	105	4.8%	108	11.1%	124	12.1%	126	9.5%
Bakersfield High	524	40.5%	514	38.1%	555	38.4%	519	33.9%	534	35.4%
Centennial High	514	37.5%	416	36.1%	369	29.8%	414	33.1%	420	33.1%
Chavez (Cesar E.) High	340	34.1%	350	28.3%	379	23.7%	317	23.7%	263	21.7%
Delano High	393	38.2%	400	31.8%	431	31.8%	420	32.6%	371	34.5%
East Bakersfield High	381	36.0%	375	33.3%	439	32.6%	423	30.0%	303	40.9%
Foothill High	489	28.0%	442	32.8%	553	27.7%	450	31.8%	400	26.5%
Frazier Mountain High	103	8.7%	113	4.4%	105	1.0%	94	6.4%	79	1.3%
Frontier High	-	-	365	9.3%	519	35.1%	511	25.0%	549	23.5%
Garces Memorial High	170	31.8%	157	29.9%	182	29.7%	149	28.2%	163	27.6%
Golden Valley High	494	28.9%	441	27.9%	520	20.2%	523	20.1%	539	13.4%
Highland High	350	34.9%	349	34.7%	412	29.6%	361	24.1%	383	23.8%
Independence HS	-	-	-	-	-	-	334	17.4%	386	21.8%
Liberty High	622	30.1%	487	26.7%	437	23.1%	416	20.4%	440	19.3%
McFarland High	133	39.8%	137	35.0%	139	34.5%	203	13.8%	178	17.4%
Mira Monte High	-	-	-	-	-	-	297	19.9%	423	18.9%
North High	439	26.2%	423	25.3%	468	25.2%	454	21.6%	400	28.0%
Ridgeview High	502	30.9%	545	25.3%	647	24.1%	480	16.9%	419	25.1%
Robert F. Kennedy High	- 302	JU.3 /6	-	23.3 /0	2	0.0%	183	23.0%	246	17.9%
		22.7%		19.8%	309	15.5%	305	19.0%		17.5%
Shafter High	256 315		308						318	
South High		29.5%	337	31.5%	367	24.5%	365	18.4%	415	13.7%
Stockdale High	586	29.0%	579	26.8%	610	25.1%	502	22.5%	505	21.0%
Tehachapi High	310	25.2%	283	21.2%	318	17.9%	269	13.8%	261	16.9%
Wasco High	252	26.6%	288	29.5%	301	21.9%	246	17.9%	266	18.8%
West High	383	42.3%	430	30.9%	411	33.1%	400	27.8%	351	31.3%
BC Enrollment Yield	8,108	31.6%	8,309	28.1%	9,003	26.9%	9,213	23.4%	9,204	23.6%
Cerro Coso Service area High Schools	HS Grads Class of 2008	Enrolled at KCCD in Fall 2008	HS Grads Class of 2009	Enrolled at KCCD in Fall 2009	HS Grads Class of 2010	Enrolled at KCCD in Fall 2010	HS Grads Class of 2011	Enrolled at KCCD in Fall 2011	HS Grads Class of 2012	Enrolled at KCCD in Fall 2012
Bishop High	177	29.4%	145	24.1%	139	21.6%	143	24.5%	135	25.2%
Burroughs High	351	56.7%	303	46.5%	328	39.6%	322	46.6%	297	37.7%
Desert High	90	0.0%	77	0.0%	99	0.0%	97	0.0%	89	0.0%
Kern Valley High	112	42.0%	115	30.4%	122	44.3%	109	36.7%	127	35.4%
Lone Pine High	21	28.6%	33	18.2%	33	27.3%	26	11.5%	33	12.1%
Mammoth High	61	31.1%	65	15.4%	67	16.4%	59	16.9%	63	34.9%
Mojave Senior High	107	23.4%	89	7.9%	95	7.4%	47	12.8%	50	2.0%
Trona High	23	43.5%	30	43.3%	18	38.9%	14	21.4%	21	28.6%
CC Enrollment Yield	942	38.0%	827	28.3%	883	28.1%	817	30.2%	815	27.5%
	HS Grads	Enrolled at								
Porterville College Service area High Schools	Class of	KCCD in Fall 2008	Class of 2009	KCCD in Fall 2009	Class of 2010	KCCD in Fall 2010	Class of 2011	KCCD in Fall 2011	Class of 2012	KCCD in Fall 2012
Butterfield Charter High	18	5.6%	48	4.2%	71	5.6%	75	9.3%	89	16.9%
Granite Hills High	254	31.1%	235	38.7%	252	32.9%	225	35.1%	235	33.2%
Harmony Magnet Academy	-	-	-	-	-	-	2	0.0%	105	27.6%
Monache High	401	41.1%	366	40.4%	378	33.3%	408	33.6%	383	32.9%
Porterville High	301	47.5%	323	43.3%	375	37.3%	350	32.9%	302	38.4%
Strathmore High	90	38.9%	85	43.5%	77	26.0%	88	34.1%	58	17.2%
PC Enrollment Yield	1,064	39.8%	1,057	39.5%	1,153	32.4%	1,148	32.1%	1,172	31.9%
KCCD Enrollment Yield	10,114	33.1%	10,193	29.3%	11,039	27.6%	11,178	24.8%	11,191	24.7%

Source: Ca Department of Ed., KCCD IRR

### **SECTION 3: INCOME AND POVERTY**

### Income and Poverty

In the **BC** service area, an estimated 17.9% of families live below the poverty level (\$23,550 for a family of four). Female head of household families have a significantly higher rate of poverty (43.2%), than married couple families (13.1%). BC's service area median household income was slightly over \$49,000 in 2013 and is projected to increase 11.6% by 2018.

In the **CC** service area, an estimated 12.0% of families live below the poverty level (\$23,550 for a family of four). Female head of household families have a significantly higher rate of poverty (48.5%), than that of married couple families (8.4%). CC's service area median household income was slightly lower than \$37,500 in 2013 and is projected to increase 11.5% by 2018.

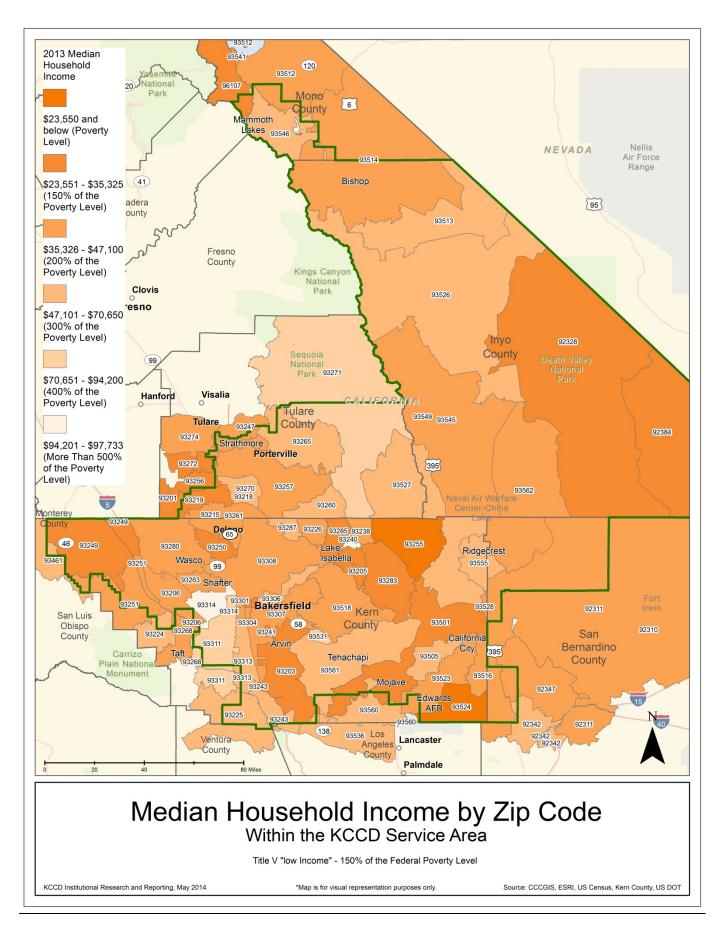
In the **PC** service area, an estimated 25.9% of families live below the poverty level (\$23,550 for a family of four). Female head of household families have a much higher rate of poverty (44.9%), than that of married families (23.3%). PC's service area median household income was slightly lower than \$45,000 in 2013 and is projected to increase 10.1% by 2018.

	INCOME BELOW POVERTY LEVEL										
College Service Area		All families	Married couple families	Families with female householder, no husband present	All people						
KCCD	2000	17.0%	-	42.0%	21.2%						
2012 Est.		18.1%	14.4%	43.9%	22.2%						
ВС	2000	14.3%	-	37.3%	18.5%						
ВС	2012 Est.	17.9%	13.1%	43.2%	21.9%						
СС	2000	11.9%	-	42.4%	15.2%						
CC	2012 Est.	12.0%	8.4%	48.5%	16.5%						
PC	2000	24.4%	-	43.5%	30.0%						
PC	2012 Est.	25.9%	23.3%	44.9%	30.2%						
CA.	2000	10.6%	-	32.5%	14.2%						
CA.	2012 Est.	11.5%	6.9%	26.6%	15.3%						

Source: 2000 Census, American Community Survey 2008-2012 (5-Yr. Est.)

Median Household Income (MHI) 2000 - 2018										
College Service Area MHI 2000 MHI 2010 dollars (Inflation 26.6%) MHI 2013 Est. MHI 2018 Proj. MHI 5 year perconficiency of change										
KCCD	\$33,349.13	\$42,223.77	\$43,839.62	\$48,692.51	11.1%					
Bakersfield	\$37,748.42	\$47,793.77	\$49,165.12	\$54,879.08	11.6%					
Cerro Coso	\$35,258.97	\$44,641.84	\$37,486.65	\$41,781.54	11.5%					
Porterville	\$27,040.00	\$34,235.70	\$44,867.09	\$49,416.91	10.1%					
California	\$47,493.00	\$60,131.50	\$58,881.00	\$70,467.00	19.7%					

Source: 2000 Census, 2013 ESRI BA Data Set

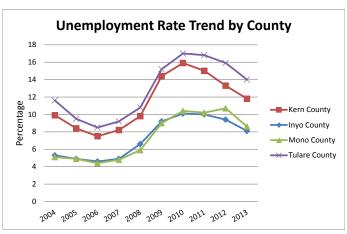


### **SECTION 4: EMPLOYMENT**

### Unemployment Status

Unemploy	yment	Status b	y County
	2004	to 2013	
Area	Year	Labor Force	Unemployment Rate
	2013	394,200	11.8%
	2012	393,700	13.3%
	2011	383,600	15.0%
	2010	372,600	15.9%
Kern County	2009	363,300	14.4%
Incin ocumy	2008	359,700	9.8%
	2007	345,700	8.2%
	2006	336,900	7.5%
	2005	327,500	8.4%
	2004	315,800	9.9%
	2013	9,070	8.1%
	2012	9,260	9.4%
	2011	9,420	10.0%
	2010	9,500	10.1%
Inyo County	2009	9,390	9.2%
lillyo County	2008	9,100	6.6%
	2007	8,900	4.9%
	2006	9,030	4.6%
	2005	9,300	4.9%
	2004	9,280	5.3%
	2013	8,210	8.6%
	2012	8,180	10.7%
	2011	8,670	10.2%
	2010	8,760	10.4%
Mana Caunty	2009	8,740	9.0%
Mono County	2008	8,620	5.9%
	2007	8,150	4.8%
	2006	8,260	4.4%
	2005	8,360	4.9%
	2004	8,320	5.1%
	2013	205,300	14.0%
	2012	206,000	15.9%
	2011	208,000	16.8%
	2010	208,100	17.0%
Tuloro Count	2009	203,500	15.2%
Tulare County	2008	199,200	10.8%
	2007	191,900	9.2%
	2006	187,900	8.5%
	2005	183,700	9.5%
	2004	180,500	11.6%

Source: CA Department of Finance



Source: CA Department of Finance

Unemployment is reported by the California Department of Finance by county. The four major counties within the service area (Kern, Inyo, Mono, and Tulare) have experienced a similar pattern of unemployment over 10 years. Unemployment was typically highest in 2010 and has declined since.

Unemployment in *Kern County* has varied from a low of 7.5% in 2006 to a high of 15.9% in 2010. In the latest complete year (2013), it was 11.8%.

Unemployment in *Inyo County* has varied from a low of 4.6% in 2006 to a high of 10.1% in 2010. In the latest complete year (2013), it was 8.1%

Unemployment in *Mono County* has varied from a low of 4.4% in 2006 to a high of 10.7% in 2012. In the latest complete year (2013), it was 8.6%.

Unemployment in *Tulare County* has varied from a low of 9.2% in 2006 to a high of 17.0% in 2010. In the latest complete year (2013), it was 14.0%.

### Unemployment by Industry

The North American Industry Classification System (NAICS) is the standard used by Federal statistical agencies in classifying business establishments for the U.S. business economy. The KCCD service area covers diverse urban and rural communities. In both Kern and Tulare counties, the NAICS industry 'Agriculture, Forestry, Fishing and Hunting' is a large contributor to the economy. While this industry provides thousands of individuals with employment every year, it is also the industry within these two counties with the greatest rate of unemployment - 29% in Kern and 35% in Tulare in 2013. In both Inyo and Mono counties, service industries such as 'Accommodation and Food Services' or 'Retail Trade' that cater to tourism are large contributors to the economy. In Mono County, the industry with the highest unemployed in 2013 (35%) was the 'Accommodation and Food Services' industry. In Inyo County, 30% of unemployment came from the combination of 'Accommodation and Food Services' and 'Retail Trade' industries, while an additional 15% each came from 'Government' and those with 'No Previous Work Experience/Unspecified' industries.

		Uner	nployme	ent by In	dustry 2	2013			
		Kern	County	Inyo (	County	Mono	County	Tulare	County
NAICS	Industry	Unemployed (11/2013)	% of all Unemployed						
11	Agriculture, Forestry, Fishing and Hunting	12,101	29%	12	2%	6	1%	9,184	35%
21	Mining, Quarrying, and Oil and Gas Extraction	1,937	5%	8	1%	3	0%	8	0%
22	Utilities	358	1%	37	6%	6	1%	229	1%
23	Construction	3,766	9%	33	5%	65	10%	1,148	4%
31	Manufacturing	1,593	4%	31	5%	7	1%	1,757	7%
42	Wholesale Trade	395	1%	6	1%	0	0%	206	1%
44	Retail Trade	2,709	7%	90	13%	61	9%	2,044	8%
48	Transportation and Warehousing	638	2%	5	1%	6	1%	538	2%
51	Information	566	1%	13	2%	5	1%	222	1%
52	Finance and Insurance	491	1%	8	1%	3	0%	315	1%
53	Real Estate and Rental and Leasing	233	1%	5	1%	21	3%	102	0%
54	Professional, Scientific, and Technical Services	928	2%	10	1%	9	1%	230	1%
55	Management of Companies and Enterprises	1	0%	0	0%	0	0%	0	0%
56	Administrative and Support and Waste Management and Remediation Services	2,522	6%	31	5%	51	8%	1,699	6%
61	Educational Services (Private)	320	1%	10	2%	4	1%	283	1%
62	Health Care and Social Assistance	1,769	4%	29	4%	3	0%	841	3%
71	Arts, Entertainment, and Recreation	323	1%	14	2%	14	2%	149	1%
72	Accommodation and Food Services	1,563	4%	113	17%	241	35%	944	4%
81	Other Services (except Public Administration)	555	1%	16	2%	14	2%	315	1%
90	Government	1,785	4%	98	15%	55	8%	1,305	5%
99	No Previous Work Experience/Unspecified	6,501	16%	104	15%	105	15%	4,634	18%

### Employment by Industry

The North American Industry Classification System (NAICS) is the standard used by Federal statistical agencies in classifying business establishments for the U.S. business economy. In **Kern County**, 'Agriculture, Forestry, Fishing and Hunting' and 'Government' are projected to be the industries with the largest overall portion of annual jobs in 2018. Of those two industries, jobs in 'Agriculture, Forestry, Fishing and Hunting' are projected to grow 11.3%, while 'Government' jobs are projected to fall 17.4%. Of the 21 NAICS industries, 9 are projected to have positive growth from 2010 through 2018 in Kern County. Overall the number of jobs is projected to grow by 24.2% from 2010 through 2018.

	Employment by Indus 2010 - 2		Cern C	ounty	′	
		Pe	ercent of	Annual Jo	bs	2013 Avg.
NAICS	Industry	2010 Jobs	2013 Jobs	2018 Jobs	% Change	Earnings Per Job
11	Agriculture, Forestry, Fishing and Hunting	16.5%	19.2%	18.4%	11.3%	\$29,820
90	Government	21.3%	18.6%	17.6%	-17.4%	\$83,992
44	Retail Trade	9.6%	9.5%	9.6%	-0.6%	\$32,598
62	Health Care and Social Assistance	9.0%	8.8%	9.3%	3.3%	\$54,274
72	Accommodation and Food Services	6.8%	6.4%	6.6%	-2.5%	\$17,842
23	Construction	4.5%	5.8%	6.2%	35.7%	\$66,669
56	Administrative and Support and Waste Management and Remediation Services	4.1%	4.3%	4.5%	10.8%	\$41,644
31	Manufacturing	4.8%	4.5%	4.5%	-7.0%	\$70,237
21	Mining, Quarrying, and Oil and Gas Extraction	3.6%	4.4%	4.4%	23.0%	\$104,062
54	Professional, Scientific, and Technical Services	4.0%	3.7%	4.0%	-0.2%	\$69,325
42	Wholesale Trade	2.9%	3.0%	3.1%	5.4%	\$70,316
81	Other Services (except Public Administration)	3.3%	2.6%	2.7%	-18.0%	\$33,323
48	Transportation and Warehousing	2.4%	2.5%	2.5%	5.3%	\$62,340
52	Finance and Insurance	1.9%	1.8%	1.8%	-4.7%	\$66,854
55	Management of Companies and Enterprises	1.1%	1.0%	1.1%	-5.5%	\$87,226
53	Real Estate and Rental and Leasing	1.1%	1.1%	1.1%	-7.0%	\$48,531
51	Information	1.0%	0.9%	0.9%	-13.6%	\$56,047
71	Arts, Entertainment, and Recreation	0.9%	0.8%	0.8%	-8.7%	\$23,237
61	Educational Services (Private)	0.5%	0.5%	0.6%	16.8%	\$36,314
22	Utilities	0.6%	0.4%	0.4%	-30.8%	\$132,732
99	Unclassified Industry	0.1%	0.2%	0.2%	62.2%	\$56,335
	Total	268,335	301,834	333,200	24.2%	\$54,989

Sorted by percent of annual jobs in 2018

### **Employment by Industry (continued)**

In **Inyo County**, 'Government' was the NAICS industry with the highest proportion of annual jobs (41.4%) and the third highest average earnings in 2013. The top three industries by number of jobs in 2018 will make up approximately 70% of the annual jobs. Overall, the number of jobs is projected to grow by 4.6% from 2010 through 2018.

	Employment by Indus 2010 - 2		nyo C	ounty	′	
		Pe	ercent of	Annual Jo	bs	2013 Avg.
NAICS	Industry	2010 Jobs	2013 Jobs	2018 Jobs	% Change	Earnings Per Job
90	Government	40.8%	41.4%	40.4%	-0.8%	\$75,279
72	Accommodation and Food Services	18.1%	17.8%	17.5%	-3.3%	\$22,900
44	Retail Trade	12.8%	11.9%	12.4%	-2.9%	\$30,927
62	Health Care and Social Assistance	5.5%	5.9%	6.0%	9.8%	\$41,989
31	Manufacturing	3.5%	3.5%	3.5%	1.8%	\$52,713
81	Other Services (except Public Administration)	3.2%	3.0%	3.1%	-1.6%	\$34,161
56	Administrative and Support and Waste Management and Remediation Services	2.0%	2.0%	2.1%	7.8%	\$37,756
23	Construction	2.2%	2.1%	2.1%	-2.1%	\$46,516
42	Wholesale Trade	1.5%	1.7%	2.0%	30.0%	\$56,307
54	Professional, Scientific, and Technical Services	1.6%	1.6%	1.7%	6.8%	\$50,082
22	Utilities	2.0%	1.8%	1.7%	-14.7%	\$108,955
71	Arts, Entertainment, and Recreation	1.4%	1.4%	1.4%	-2.6%	\$21,391
52	Finance and Insurance	1.2%	1.2%	1.1%	-3.3%	\$44,203
53	Real Estate and Rental and Leasing	0.8%	0.8%	1.0%	16.8%	\$31,223
48	Transportation and Warehousing	0.7%	0.8%	0.8%	19.5%	\$58,156
61	Educational Services (Private)	0.4%	0.6%	0.8%	88.1%	\$37,742
11	Agriculture, Forestry, Fishing and Hunting	0.6%	0.7%	0.7%	23.2%	\$27,197
51	Information	1.1%	0.7%	0.6%	-42.2%	\$42,117
21	Mining, Quarrying, and Oil and Gas Extraction	0.6%	0.6%	0.6%	2.0%	\$116,000
99	Unclassified Industry	0.2%	0.4%	0.3%	65.7%	\$36,886
55	Management of Companies and Enterprises					
	Total	7,539	7,377	7,886	4.6%	\$52,931

Sorted by percent of annual jobs 2018

### **Employment by Industry (continued)**

In Mono County, the 'Accommodations and Food Service', 'Government', and 'Retail Trade' industries made up 75.2% of all annual jobs in 2013 and are not projected to change by 2018. Overall, the number of jobs is projected to grow by 4.6% from 2010 through 2018.

NAICS   Industry   2010   2013   2018   % Change   2010   Jobs   Jobs   Jobs   Change   2010   Jobs   Jobs   Jobs   Change   2010   Jobs   2011   34   2018   Jobs   2018   Jo		Employment by Indus 2010 - 2		lono (	Count	у	
Jobs   Jobs   Jobs   Jobs   Change   Jobs   Text			Pe	ercent of	Annual Jo	bs	2013 Avg.
90         Government         22.5%         22.0%         21.3%         -5.3%         \$88           44         Retail Trade         9.6%         8.7%         8.5%         -11.5%         \$30           56         Administrative and Support and Waste Management and Remediation Services         3.7%         4.1%         4.8%         29.6%         \$32           23         Construction         4.5%         4.4%         4.2%         -6.3%         \$45           53         Real Estate and Rental and Leasing         4.2%         4.6%         4.2%         0.3%         \$34           81         Other Services (except Public Administration)         3.6%         3.0%         3.0%         -15.8%         \$36           71         Arts, Entertainment, and Recreation         1.6%         1.7%         1.7%         8.8%         \$20           54         Professional, Scientific, and Technical Services         1.7%         1.7%         1.4%         -16.4%         \$57           48         Transportation and Warehousing         1.0%         1.0%         31.4%         31.4%           31         Manufacturing         0.6%         0.8%         0.8%         29.0%         \$62           21         Mining, Quarrying, and Oil and Gas Ext	NAICS	Industry					Earnings Per Job
44       Retail Trade       9.6%       8.7%       8.5%       -11.5%       \$30         56       Administrative and Support and Waste Management and Remediation Services       3.7%       4.1%       4.8%       29.6%       \$37         23       Construction       4.5%       4.4%       4.2%       -6.3%       \$46         53       Real Estate and Rental and Leasing       4.2%       4.6%       4.2%       0.3%       \$32         81       Other Services (except Public Administration)       3.6%       3.0%       3.0%       -15.8%       \$36         71       Arts, Entertainment, and Recreation       1.6%       1.7%       1.7%       8.8%       \$20         54       Professional, Scientific, and Technical Services       1.7%       1.7%       1.4%       -16.4%       \$57         48       Transportation and Warehousing       1.0%       1.0%       1.4%       31.1%       \$42         31       Manufacturing       0.6%       1.0%       0.8%       30.3%       \$40         62       Health Care and Social Assistance       0.6%       0.8%       0.8%       29.0%       \$62         21       Mining, Quarrying, and Oil and Gas Extraction       0.2%       0.5%       0.5%       145.7%	72	Accommodation and Food Services	44.4%	44.5%	45.4%	2.3%	\$27,078
56         Administrative and Support and Waste Management and Remediation Services         3.7%         4.1%         4.8%         29.6%         \$3°           23         Construction         4.5%         4.4%         4.2%         -6.3%         \$45°           53         Real Estate and Rental and Leasing         4.2%         4.6%         4.2%         0.3%         \$3°           81         Other Services (except Public Administration)         3.6%         3.0%         3.0%         -15.8%         \$3°           71         Arts, Entertainment, and Recreation         1.6%         1.7%         1.7%         8.8%         \$2°           54         Professional, Scientific, and Technical Services         1.7%         1.7%         1.4%         -16.4%         \$5°           48         Transportation and Warehousing         1.0%         1.0%         1.4%         31.1%         \$4°           31         Manufacturing         0.6%         1.0%         0.8%         30.3%         \$4°           62         Health Care and Social Assistance         0.6%         0.8%         0.8%         29.0%         \$6°           52         Finance and Insurance         0.6%         0.5%         0.5%         145.7%         \$7°           51	90	Government	22.5%	22.0%	21.3%	-5.3%	\$89,423
So   Management and Remediation Services   3.7%   4.1%   4.8%   29.6%   \$3.20   \$3.2	44	Retail Trade	9.6%	8.7%	8.5%	-11.5%	\$30,920
53         Real Estate and Rental and Leasing         4.2%         4.6%         4.2%         0.3%         \$34           81         Other Services (except Public Administration)         3.6%         3.0%         3.0%         -15.8%         \$36           71         Arts, Entertainment, and Recreation         1.6%         1.7%         1.7%         8.8%         \$20           54         Professional, Scientific, and Technical Services         1.7%         1.7%         1.4%         -16.4%         \$57           48         Transportation and Warehousing         1.0%         1.0%         1.4%         31.1%         \$42           31         Manufacturing         0.6%         1.0%         0.8%         30.3%         \$40           62         Health Care and Social Assistance         0.6%         0.8%         0.8%         29.0%         \$62           21         Mining, Quarrying, and Oil and Gas Extraction         0.2%         0.5%         0.5%         145.7%         \$37           52         Finance and Insurance         0.6%         0.5%         0.4%         -37.1%         \$70           51         Information         0.4%         0.3%         0.4%         -14.7%         \$27           61         Educational Ser	56		3.7%	4.1%	4.8%	29.6%	\$31,764
81         Other Services (except Public Administration)         3.6%         3.0%         3.0%         -15.8%         \$36           71         Arts, Entertainment, and Recreation         1.6%         1.7%         1.7%         8.8%         \$20           54         Professional, Scientific, and Technical Services         1.7%         1.7%         1.4%         -16.4%         \$57           48         Transportation and Warehousing         1.0%         1.0%         1.4%         31.1%         \$42           31         Manufacturing         0.6%         1.0%         0.8%         30.3%         \$40           62         Health Care and Social Assistance         0.6%         0.8%         0.8%         29.0%         \$62           21         Mining, Quarrying, and Oil and Gas Extraction         0.2%         0.5%         0.5%         145.7%         \$37           52         Finance and Insurance         0.6%         0.5%         0.4%         -37.1%         \$70           51         Information         0.4%         0.3%         0.4%         -14.7%         \$27           61         Educational Services (Private)         0.2%         0.3%         0.3%         0.3%         -4.4%         \$10           99	23	Construction	4.5%	4.4%	4.2%	-6.3%	\$49,606
71       Arts, Entertainment, and Recreation       1.6%       1.7%       1.7%       8.8%       \$20         54       Professional, Scientific, and Technical Services       1.7%       1.7%       1.4%       -16.4%       \$57         48       Transportation and Warehousing       1.0%       1.0%       1.4%       31.1%       \$42         31       Manufacturing       0.6%       1.0%       0.8%       30.3%       \$40         62       Health Care and Social Assistance       0.6%       0.8%       0.8%       29.0%       \$62         21       Mining, Quarrying, and Oil and Gas Extraction       0.2%       0.5%       0.5%       145.7%       \$37         52       Finance and Insurance       0.6%       0.5%       0.4%       -37.1%       \$70         51       Information       0.4%       0.3%       0.4%       -14.7%       \$27         61       Educational Services (Private)       0.2%       0.3%       0.3%       52.9%       \$53         11       Agriculture, Forestry, Fishing and Hunting       0.3%       0.3%       0.3%       -4.4%       \$10         99       Unclassified Industry        0.3%       0.3%       0.3%       6.8%       \$116	53	Real Estate and Rental and Leasing	4.2%	4.6%	4.2%	0.3%	\$34,347
54       Professional, Scientific, and Technical Services       1.7%       1.7%       1.4%       -16.4%       \$57         48       Transportation and Warehousing       1.0%       1.0%       1.4%       31.1%       \$42         31       Manufacturing       0.6%       1.0%       0.8%       30.3%       \$40         62       Health Care and Social Assistance       0.6%       0.8%       0.8%       29.0%       \$62         21       Mining, Quarrying, and Oil and Gas Extraction       0.2%       0.5%       0.5%       145.7%       \$37         52       Finance and Insurance       0.6%       0.5%       0.4%       -37.1%       \$70         51       Information       0.4%       0.3%       0.4%       -14.7%       \$27         61       Educational Services (Private)       0.2%       0.3%       0.3%       52.9%       \$53         11       Agriculture, Forestry, Fishing and Hunting       0.3%       0.3%       0.3%       -4.4%       \$10         99       Unclassified Industry       -       0.3%       0.3%       0.3%       6.8%       \$116         22       Utilities       0.3%       0.3%       0.3%       0.3%       6.8%       \$116 <td>81</td> <td>Other Services (except Public Administration)</td> <td>3.6%</td> <td>3.0%</td> <td>3.0%</td> <td>-15.8%</td> <td>\$36,998</td>	81	Other Services (except Public Administration)	3.6%	3.0%	3.0%	-15.8%	\$36,998
54       Services       1.7%       1.7%       1.4%       -16.4%       \$57         48       Transportation and Warehousing       1.0%       1.0%       1.4%       31.1%       \$42         31       Manufacturing       0.6%       1.0%       0.8%       30.3%       \$40         62       Health Care and Social Assistance       0.6%       0.8%       0.8%       29.0%       \$62         21       Mining, Quarrying, and Oil and Gas Extraction       0.2%       0.5%       0.5%       145.7%       \$37         52       Finance and Insurance       0.6%       0.5%       0.4%       -37.1%       \$70         51       Information       0.4%       0.3%       0.4%       -14.7%       \$27         61       Educational Services (Private)       0.2%       0.3%       0.3%       52.9%       \$53         11       Agriculture, Forestry, Fishing and Hunting       0.3%       0.3%       0.3%       -4.4%       \$10         99       Unclassified Industry        0.3%       0.3%       0.3%       6.8%       \$116         22       Utilities       0.3%       0.3%       0.3%       0.3%       6.8%       \$116	71	Arts, Entertainment, and Recreation	1.6%	1.7%	1.7%	8.8%	\$20,999
31       Manufacturing       0.6%       1.0%       0.8%       30.3%       \$40         62       Health Care and Social Assistance       0.6%       0.8%       0.8%       29.0%       \$62         21       Mining, Quarrying, and Oil and Gas Extraction       0.2%       0.5%       0.5%       145.7%       \$37         52       Finance and Insurance       0.6%       0.5%       0.4%       -37.1%       \$70         51       Information       0.4%       0.3%       0.4%       -14.7%       \$27         61       Educational Services (Private)       0.2%       0.3%       0.3%       52.9%       \$53         11       Agriculture, Forestry, Fishing and Hunting       0.3%       0.3%       0.3%       -4.4%       \$10         99       Unclassified Industry        0.3%       0.3%       0.3%        \$65         22       Utilities       0.3%       0.3%       0.3%       0.3%       6.8%       \$116	54	<b>1</b>	1.7%	1.7%	1.4%	-16.4%	\$57,195
62       Health Care and Social Assistance       0.6%       0.8%       0.8%       29.0%       \$62         21       Mining, Quarrying, and Oil and Gas Extraction       0.2%       0.5%       0.5%       145.7%       \$37         52       Finance and Insurance       0.6%       0.5%       0.4%       -37.1%       \$70         51       Information       0.4%       0.3%       0.4%       -14.7%       \$27         61       Educational Services (Private)       0.2%       0.3%       0.3%       52.9%       \$53         11       Agriculture, Forestry, Fishing and Hunting       0.3%       0.3%       0.3%       -4.4%       \$10         99       Unclassified Industry        0.3%       0.3%       0.3%        \$65         22       Utilities       0.3%       0.3%       0.3%       0.3%       6.8%       \$116	48	Transportation and Warehousing	1.0%	1.0%	1.4%	31.1%	\$42,131
21       Mining, Quarrying, and Oil and Gas Extraction       0.2%       0.5%       0.5%       145.7%       \$37.75         52       Finance and Insurance       0.6%       0.5%       0.4%       -37.1%       \$70.00         51       Information       0.4%       0.3%       0.4%       -14.7%       \$27.00         61       Educational Services (Private)       0.2%       0.3%       0.3%       52.9%       \$53.00         11       Agriculture, Forestry, Fishing and Hunting       0.3%       0.3%       0.3%       -4.4%       \$10.00         99       Unclassified Industry        0.3%       0.3%       0.3%        \$65.00         22       Utilities       0.3%       0.3%       0.3%       0.3%       6.8%       \$116.00	31	Manufacturing	0.6%	1.0%	0.8%	30.3%	\$40,918
52       Finance and Insurance       0.6%       0.5%       0.4%       -37.1%       \$70         51       Information       0.4%       0.3%       0.4%       -14.7%       \$27         61       Educational Services (Private)       0.2%       0.3%       0.3%       52.9%       \$53         11       Agriculture, Forestry, Fishing and Hunting       0.3%       0.3%       0.3%       -4.4%       \$10         99       Unclassified Industry        0.3%       0.3%       0.3%        \$65         22       Utilities       0.3%       0.3%       0.3%       6.8%       \$116	62	Health Care and Social Assistance	0.6%	0.8%	0.8%	29.0%	\$62,773
51       Information       0.4%       0.3%       0.4%       -14.7%       \$27         61       Educational Services (Private)       0.2%       0.3%       0.3%       52.9%       \$53         11       Agriculture, Forestry, Fishing and Hunting       0.3%       0.3%       0.3%       -4.4%       \$10         99       Unclassified Industry        0.3%       0.3%        \$65         22       Utilities       0.3%       0.3%       0.3%       6.8%       \$116	21	Mining, Quarrying, and Oil and Gas Extraction	0.2%	0.5%	0.5%	145.7%	\$37,280
61       Educational Services (Private)       0.2%       0.3%       0.3%       52.9%       \$53         11       Agriculture, Forestry, Fishing and Hunting       0.3%       0.3%       0.3%       -4.4%       \$10         99       Unclassified Industry        0.3%       0.3%        \$65         22       Utilities       0.3%       0.3%       0.3%       6.8%       \$116	52	Finance and Insurance	0.6%	0.5%	0.4%	-37.1%	\$70,697
11       Agriculture, Forestry, Fishing and Hunting       0.3%       0.3%       -4.4%       \$10         99       Unclassified Industry        0.3%       0.3%        \$65         22       Utilities       0.3%       0.3%       0.3%       6.8%       \$116	51	Information	0.4%	0.3%	0.4%	-14.7%	\$27,750
99 Unclassified Industry 0.3% 0.3% \$65 22 Utilities 0.3% 0.3% 6.8% \$116	61	Educational Services (Private)	0.2%	0.3%	0.3%	52.9%	\$53,296
22 Utilities 0.3% 0.3% 0.3% 6.8% \$116	11	Agriculture, Forestry, Fishing and Hunting	0.3%	0.3%	0.3%	-4.4%	\$10,572
	99	Unclassified Industry		0.3%	0.3%		\$65,916
	22	Utilities	0.3%	0.3%	0.3%	6.8%	\$116,111
42   Wholesale Trade	42	Wholesale Trade			0.2%		
55 Management of Companies and Enterprises 0.0% 0.0% 0.0%	55	Management of Companies and Enterprises	0.0%	0.0%	0.0%		\$0
Total 6,780 6,563 7,095 4.6% \$44		Total	6,780	6,563	7,095	4.6%	\$44,637

### **Employment by Industry (continued)**

In **Tulare County**, the 'Agriculture, Forestry, Fishing and Hunting' and 'Government' industries made up 44.1% of all annual jobs in 2013. Both of these industries are projected to decline (-14.0% and -8.8% respectively) in 2018 but will continue to be 42.3% of all annual jobs. Overall, the number of jobs is projected to grow by 7.0% from 2010 through 2018.

	Employment by Indus 2010 - 2		ulare	Count	ty	
		Po	ercent of	Annual Jo	bs	2013 Avg.
NAICS	Industry	2010 Jobs	2013 Jobs	2018 Jobs	% Change	Earnings Per Job
11	Agriculture, Forestry, Fishing and Hunting	26.4%	24.0%	22.7%	-14.0%	\$30,659
90	Government	21.5%	20.1%	19.6%	-8.8%	\$70,949
44	Retail Trade	9.9%	11.3%	11.7%	17.6%	\$29,514
31	Manufacturing	7.3%	8.0%	7.6%	4.2%	\$56,068
62	Health Care and Social Assistance	6.7%	7.0%	7.6%	13.5%	\$44,544
72	Accommodation and Food Services	5.9%	6.3%	6.5%	11.6%	\$16,534
56	Administrative and Support and Waste Management and Remediation Services	4.0%	5.0%	5.8%	45.4%	\$29,960
48	Transportation and Warehousing	3.0%	3.6%	3.7%	22.9%	\$46,810
81	Other Services (except Public Administration)	2.6%	2.5%	2.7%	4.9%	\$28,735
42	Wholesale Trade	2.7%	2.5%	2.6%	-2.5%	\$62,126
23	Construction	2.7%	2.5%	2.2%	-16.8%	\$50,779
52	Finance and Insurance	1.9%	1.9%	1.8%	-1.0%	\$57,662
54	Professional, Scientific, and Technical Services	1.4%	1.6%	1.6%	11.6%	\$56,958
61	Educational Services (Private)	0.7%	0.7%	0.9%	24.5%	\$49,766
53	Real Estate and Rental and Leasing	0.8%	0.8%	0.8%	2.4%	\$34,078
71	Arts, Entertainment, and Recreation	0.6%	0.6%	0.6%	-1.7%	\$23,482
51	Information	0.7%	0.6%	0.5%	-31.3%	\$74,602
22	Utilities	0.5%	0.4%	0.4%	-12.7%	\$130,199
55	Management of Companies and Enterprises	0.7%	0.5%	0.4%	-47.2%	\$74,917
99	Unclassified Industry	0.1%	0.2%	0.2%	99.5%	\$39,655
21	Mining, Quarrying, and Oil and Gas Extraction	0.0%	0.0%	0.0%	-30.3%	\$46,012
	Total	144,147	142,436	154,197	7.0%	\$44,499

Sorted by percent of annual jobs in 2018

### **Employment by Occupation**

The Standard Occupational Classification (SOC) system is used by Federal statistical agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data. All workers are first classified into detailed occupations, combined to form broad occupations, then minor groups, and finally 23 major groups identified by a two-digit 'SOC' code. In Kern County, the top two-digit SOC occupations as a percent of annual jobs are 'Farming, Fishing, and Forestry' and 'Office and Administrative Support'. The combined jobs of these occupations are projected to be 26.9% of all jobs in 2018. The three occupations with the highest median hourly earnings, 'Management', 'Legal', and 'Architecture and Engineering' combined were less than 7% of all jobs in 2013 and in the 2018 projections.

	Employment by Occ	cupati 0 - 2018		ern C	ounty		
	201	i		Annual Jo	bs	Annual	2013 Median
soc	Industry	2010 Jobs	2013 Jobs	2018 Jobs	% Change	Job Openings	Hourly Earnings
45	Farming, Fishing, and Forestry Occupations	13.2%	15.6%	14.9%	12.3%	3,134	\$9.20
43	Office and Administrative Support Occupations	12.7%	12.1%	12.0%	-5.9%	1,595	\$15.99
53	Transportation and Material Moving Occupations	7.5%	7.8%	7.9%	4.4%	1,331	\$15.09
41	Sales and Related Occupations	7.7%	7.6%	7.7%	-0.5%	1,386	\$14.15
35	Food Preparation and Serving Related Occupations	7.1%	6.7%	6.9%	-2.7%	1,247	\$9.33
47	Construction and Extraction Occupations	5.1%	6.3%	6.4%	24.8%	1,457	\$21.71
25	Education, Training, and Library Occupations	7.0%	6.3%	6.1%	-11.8%	659	\$25.26
49	Installation, Maintenance, and Repair Occupations	4.5%	4.7%	4.6%	2.6%	784	\$22.38
29	Healthcare Practitioners and Technical Occupations	4.3%	4.1%	4.3%	-0.8%	620	\$37.84
11	Management Occupations	4.2%	4.1%	4.1%	-0.7%	585	\$44.82
51	Production Occupations	3.7%	3.7%	3.8%	0.7%	621	\$19.20
13	Business and Financial Operations Occupations	3.6%	3.5%	3.5%	-3.6%	468	\$31.48
33	Protective Service Occupations	3.6%	3.2%	3.2%	-12.2%	439	\$35.22
37	Building and Grounds Cleaning and Maintenance Occupations	2.9%	2.7%	2.7%	-8.5%	384	\$11.02
17	Architecture and Engineering Occupations	2.6%	2.5%	2.5%	-2.1%	403	\$42.60
39	Personal Care and Service Occupations	2.6%	2.2%	2.4%	-7.8%	357	\$10.18
31	Healthcare Support Occupations	2.3%	2.2%	2.2%	-1.4%	315	\$11.74
21	Community and Social Service Occupations	1.8%	1.6%	1.6%	-12.2%	200	\$24.21
15	Computer and Mathematical Occupations	1.6%	1.5%	1.5%	-5.5%	182	\$38.16
19	Life, Physical, and Social Science Occupations	0.9%	0.8%	0.9%	-0.7%	153	\$34.06
27	Arts, Design, Entertainment, Sports, and Media Occupations	0.8%	0.8%	0.8%	0.0%	113	\$20.81
23	Legal Occupations	0.3%	0.3%	0.3%	-12.2%	28	\$42.99
55	Military occupations	0.0%	0.0%	0.0%	0.0%	0	\$0.00
99	Unclassified Occupation	0.0%	0.0%	0.0%	0.0%	0	\$0.00
	Total	268,335	301,834	333,200	24.2%	16,462	\$19.97
Sorted b	by number of annual job openings	-			Sou	ırce: EMSI 2	014.1 Data Set

### **Employment by Occupation (continued)**

In **Inyo County**, the top two-digit SOC occupations as a percent of annual jobs in 2013 were 'Office and Administrative Support' and 'Food Preparation and Serving Related' (26.6% combined). Jobs in the 'Office and Administrative Support' occupation are projected to decrease (-6.3%) while jobs in the 'Food Preparation and Serving Related' occupation are projected to increase (17.7%) by 2018. The three occupations with the highest median hourly earnings, 'Management', 'Architecture and Engineering', and 'Healthcare Practitioners and Technical' together provided 13.9% of all jobs in 2013.

	Employment by Oc 201	cupati 0 - 2018		yo Co	ounty		
		Pe	ercent of	Annual Jo	bs	Annual	2013 Median
SOC	Industry	2010 Jobs	2013 Jobs	2018 Jobs	% Change	Job Openings	Hourly Earnings
35	Food Preparation and Serving Related Occupations	11.5%	12.0%	13.5%	17.7%	89	\$9.57
43	Office and Administrative Support Occupations	14.7%	14.6%	13.8%	-6.3%	39	\$16.59
41	Sales and Related Occupations	9.0%	8.6%	8.8%	-3.1%	32	\$14.15
29	Healthcare Practitioners and Technical Occupations	6.4%	7.8%	7.8%	22.0%	31	\$37.24
25	Education, Training, and Library Occupations	5.4%	5.8%	5.8%	8.0%	19	\$22.89
53	Transportation and Material Moving Occupations	6.1%	6.2%	6.2%	1.6%	19	\$20.57
33	Protective Service Occupations	5.4%	5.0%	5.0%	-7.2%	17	\$25.98
37	Building and Grounds Cleaning and Maintenance Occupations	5.3%	4.9%	4.3%	-19.1%	16	\$13.66
19	Life, Physical, and Social Science Occupations	4.7%	4.6%	4.3%	-9.2%	14	\$20.04
39	Personal Care and Service Occupations	4.8%	4.6%	4.4%	-8.1%	13	\$12.00
11	Management Occupations	4.7%	4.7%	4.6%	-2.8%	12	\$37.47
51	Production Occupations	3.6%	3.7%	3.6%	0.5%	12	\$19.73
49	Installation, Maintenance, and Repair Occupations	3.6%	3.5%	3.4%	-6.2%	11	\$24.55
31	Healthcare Support Occupations	1.9%	2.2%	2.2%	10.6%	8	\$14.02
27	Arts, Design, Entertainment, Sports, and Media Occupations	1.6%	1.2%	1.4%	-12.3%	7	\$21.06
47	Construction and Extraction Occupations	2.7%	2.6%	2.6%	-3.5%	7	\$19.80
13	Business and Financial Operations Occupations	2.8%	2.6%	2.6%	-8.9%	6	\$27.81
21	Community and Social Service Occupations	1.9%	1.9%	2.0%	6.4%	6	\$24.90
45	Farming, Fishing, and Forestry Occupations	0.8%	1.0%	1.0%	23.8%	5	\$21.36
17	Architecture and Engineering Occupations	1.4%	1.4%	1.3%	-7.1%	4	\$37.39
15	Computer and Mathematical Occupations	1.0%	1.0%	1.0%	2.1%	2	\$31.90
23	Legal Occupations	0.4%	0.3%	0.3%	-15.0%	1	\$31.25
55	Military occupations	0.0%	0.0%	0.0%		0	\$0.00
99	Unclassified Occupation	0.0%	0.0%	0.0%		0	\$0.00
	Total	7,539	7,377	7,886	4.6%	370	\$20.30

Sorted by number of annual job openings

### **Employment by Occupation (continued)**

In **Mono County**, the top two-digit SOC occupations as a percent of annual jobs were 'Food Preparation and Serving Related' and 'Office and Administrative Support' (34.9% combined). Jobs in the 'Food Preparation and Serving Related' occupation are projected to increase (4.4%) while jobs in the 'Office and Administrative Support' occupation are projected to decrease (-2.5%) by 2018. The three occupations with the highest median hourly earnings, 'Healthcare Practitioners and Technical', 'Architecture and Engineering', and 'Management' together provided 8.2% of all jobs in 2013.

	Employment by Occ	upatio 0 - 2018		ono C	ounty		
			ercent of	Annual Jo	bs	Annual	2013 Median
soc	Industry	2010 Jobs	2013 Jobs	2018 Jobs	% Change	Job Openings	Hourly Earnings
35	Food Preparation and Serving Related Occupations	20.6%	20.8%	21.5%	4.4%	85	\$10.67
43	Office and Administrative Support Occupations	14.2%	14.1%	13.8%	-2.5%	41	\$15.33
37	Building and Grounds Cleaning and Maintenance Occupations	12.2%	11.9%	12.0%	-1.4%	32	\$12.58
41	Sales and Related Occupations	9.2%	8.8%	8.7%	-5.2%	27	\$13.43
25	Education, Training, and Library Occupations	6.2%	5.6%	5.5%	-9.9%	15	\$26.79
33	Protective Service Occupations	3.7%	3.7%	3.8%	2.4%	14	\$25.34
53	Transportation and Material Moving Occupations	3.6%	3.6%	3.7%	1.8%	14	\$21.47
11	Management Occupations	5.4%	5.5%	5.4%	-0.8%	14	\$33.59
49	Installation, Maintenance, and Repair Occupations	3.8%	4.1%	4.1%	6.6%	13	\$19.23
39	Personal Care and Service Occupations	4.2%	4.3%	4.3%	3.3%	13	\$13.96
47	Construction and Extraction Occupations	4.3%	4.2%	4.1%	-4.4%	11	\$20.72
29	Healthcare Practitioners and Technical Occupations	1.3%	1.6%	1.6%	24.1%	10	\$50.81
51	Production Occupations	2.0%	2.1%	2.1%	2.6%	8	\$19.15
19	Life, Physical, and Social Science Occupations	2.5%	2.5%	2.3%	-7.3%	7	\$21.71
27	Arts, Design, Entertainment, Sports, and Media Occupations	1.3%	1.3%	1.4%	10.0%	6	\$22.11
13	Business and Financial Operations Occupations	2.2%	2.2%	2.2%	0.7%	6	\$25.93
17	Architecture and Engineering Occupations	0.9%	1.1%	0.8%	-10.5%	3	\$37.83
31	Healthcare Support Occupations	0.5%	0.5%	0.5%	10.5%	2	\$17.84
15	Computer and Mathematical Occupations	0.7%	0.7%	0.8%	9.5%	2	\$31.31
21	Community and Social Service Occupations	0.6%	0.7%	0.7%	8.6%	2	\$26.88
45	Farming, Fishing, and Forestry Occupations	0.3%	0.3%	0.3%	4.2%	2	\$18.89
23	Legal Occupations	0.4%	0.4%	0.3%	-8.3%	1	\$28.42
55	Military occupations	0.0%	0.0%	0.0%		0	\$0.00
99	Unclassified Occupation	0.0%	0.0%	0.0%	-	0	\$0.00
	Total	6,780	6,563	7,095	4.6%	329	\$17.97

Sorted by number of annual job openings

### **Employment by Occupation (continued)**

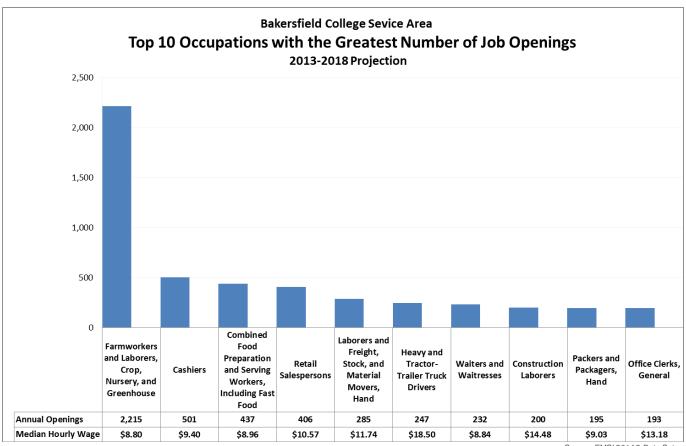
In **Tulare County**, the top two-digit SOC occupations as a percent of annual jobs were 'Farming, Fishing, and Forestry' and 'Office and Administrative Support' (35.0% combined). Jobs in the 'Farming, Fishing, and Forestry' occupation are projected to decrease (-11.5%) while jobs in the 'Office and Administrative Support' occupation are projected to increase (2.2%) by 2018. The three occupations with the highest median hourly earnings, 'Management', 'Legal', and 'Healthcare Practitioners and Technical' together provided 8.2% of all jobs in 2013.

	Employment by Occ 201	upati 0 - 201		ılare (	County	′	
		Po	ercent of	Annual Jo	bs	Annual	2013 Median
SOC	Industry	2010 Jobs	2013 Jobs	2018 Jobs	% Change	Job Openings	Hourly Earnings
45	Farming, Fishing, and Forestry Occupations	22.7%	21.1%	20.1%	-11.5%	1,106	\$9.32
43	Office and Administrative Support Occupations	13.4%	13.9%	13.7%	2.2%	728	\$14.40
41	Sales and Related Occupations	7.5%	8.3%	8.6%	14.0%	709	\$13.33
53	Transportation and Material Moving Occupations	7.8%	8.6%	8.8%	12.6%	614	\$13.20
35	Food Preparation and Serving Related Occupations	6.4%	6.7%	7.0%	9.9%	612	\$9.48
51	Production Occupations	5.0%	5.4%	5.5%	8.9%	379	\$15.30
25	Education, Training, and Library Occupations	7.5%	6.7%	6.8%	-9.4%	330	\$24.67
29	Healthcare Practitioners and Technical Occupations	4.1%	4.1%	4.3%	4.8%	237	\$36.92
49	Installation, Maintenance, and Repair Occupations	3.1%	3.3%	3.3%	7.2%	219	\$19.38
11	Management Occupations	3.9%	3.8%	3.7%	-6.1%	166	\$40.01
39	Personal Care and Service Occupations	2.7%	2.6%	2.7%	0.0%	160	\$11.46
37	Building and Grounds Cleaning and Maintenance Occupations	2.8%	2.6%	2.7%	-3.7%	149	\$12.10
31	Healthcare Support Occupations	2.3%	2.4%	2.5%	7.8%	148	\$12.79
21	Community and Social Service Occupations	2.2%	2.1%	2.1%	-2.8%	125	\$20.83
13	Business and Financial Operations Occupations	2.1%	2.1%	2.1%	0.8%	112	\$26.62
33	Protective Service Occupations	1.7%	1.8%	1.8%	2.6%	112	\$23.71
47	Construction and Extraction Occupations	2.1%	2.0%	1.8%	-14.0%	90	\$19.17
19	Life, Physical, and Social Science Occupations	0.8%	0.8%	0.8%	-5.8%	53	\$28.10
15	Computer and Mathematical Occupations	0.6%	0.5%	0.6%	3.1%	29	\$30.74
17	Architecture and Engineering Occupations	0.5%	0.5%	0.5%	-0.6%	27	\$31.39
27	Arts, Design, Entertainment, Sports, and Media Occupations	0.4%	0.3%	0.4%	-7.0%	21	\$18.33
23	Legal Occupations	0.3%	0.3%	0.3%	-0.7%	13	\$39.11
55	Military occupations	0.0%	0.0%	0.0%		0	\$0.00
99	Unclassified Occupation	0.0%	0.0%	0.0%		0	\$0.00
	Total	144,147	142,436	154,197	7.0%	6,139	\$16.58

Sorted by number of annual job openings

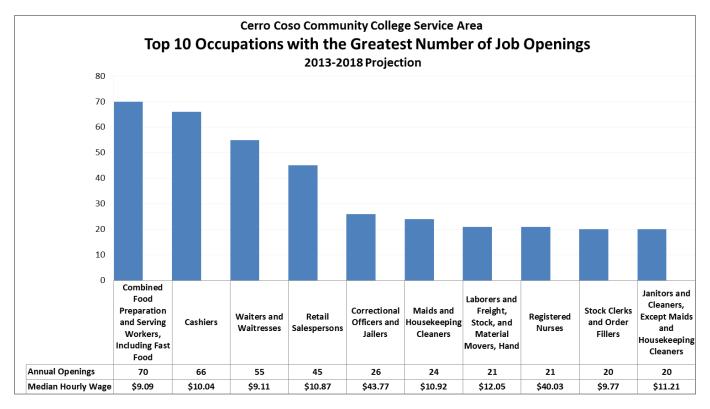
### Future Employment by Occupation

Future employment by six-digit SOC code occupation provides a more detailed description of an occupation and lists the median hourly wages of the occupation. The top ten with the greatest number of job openings are listed in the table below. In the **BC** service area, only the occupation 'Heavy and Tractor-Trailer Truck Drivers' required more than a high school diploma. It was also the only occupation in 2013 that earned more than twice the state minimum hourly wage that year (\$8.00).



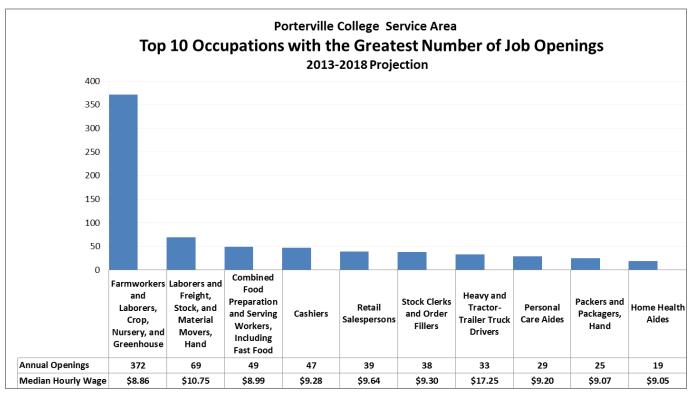
### Future Employment by Occupation (continued)

In the **CC** service area, only one of the top ten six-digit SOC occupations with the greatest number of job openings required a degree, 'Registered Nurses'. The 'Correctional Officers and Jailers' and 'Registered Nurses' occupations were also the only occupations in 2013 that paid more than twice the state minimum hourly wage that year (\$8.00).



### Future Employment by Occupation Cont.

In the **PC** service area, only one of the top ten six-digit SOC occupations with the greatest number of job openings required more than a high school diploma, 'Heavy and Tractor-Trailer Truck Drivers'. It was also the only occupation in 2013 that earned more than twice the state minimum hourly wage that year (\$8.00).



### Occupations Requiring a Certificate or Degree

The list below provides information on the top ten six-digit SOC occupations with the greatest number of job openings in the **BC** service area that require a certificate, associate degree, or bachelor degree. The 'Heavy and Tractor-Trailer Truck Drivers' occupation had the most projected annual openings for occupations requiring a certificate (postsecondary non-degree award) and had a median hourly wage more than double the state minimum wage (\$8) in 2013. The 'Registered Nurses' (associate degree) and 'General and Operations Managers' (bachelor degree) occupations are projected to have the highest annual openings (in degree categories) from 2013 through 2018 and had a median hourly wage of more than \$40 in 2013.

				Service Ar					
	Occupat	tions with the Greatest Number of Job Op	enings R	equiring	a Certific	ate, Assoc	ciate, or Ba	achelor De	_
Туре	soc	Occupation	2013 Jobs	2018 Jobs	Change	% Change	Openings	Annual Openings	Median Hourly Earnings
	53-3032	Heavy and Tractor-Trailer Truck Drivers	4,422	5,257	835	19%	1,236	247	\$18.50
	31-9092	Medical Assistants	1,689	1,885	196	12%	369	74	\$11.53
С	31-1014	Nursing Assistants	1,446	1,618	172	12%	334	67	\$11.66
e r	29-2061	Licensed Practical and Licensed Vocational Nurses	1,105	1,229	124	11%	271	54	\$22.87
t	33-2011	Firefighters	795	861	66	8%	181	36	\$30.78
i f i c a	51-1011	First-Line Supervisors of Production and Operating Workers	723	825	102	14%	162	32	\$26.08
	31-9091	Dental Assistants	738	784	46	6%	126	25	\$12.97
t e	49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	561	618	57	10%	112	22	\$24.63
	29-2071	Medical Records and Health Information Technicians	399	448	49	12%	106	21	\$15.61
	31-9097	Phlebotomists	285	332	47	16%	77	15	\$15.09
	29-1141	Registered Nurses	3,617	4,188	571	16%	956	191	\$41.23
Α	25-2011	Preschool Teachers, Except Special Education	820	888	68	8%	207	41	\$13.76
A /	17-3023	Electrical and Electronics Engineering Technicians	440	480	40	9%	91	18	\$37.25
A S	29-2012	Medical and Clinical Laboratory Technicians	215	265	50	23%	82	16	\$15.41
	19-4031	Chemical Technicians	155	201	46	30%	69	14	\$21.66
D e	29-2021	Dental Hygienists	282	315	33	12%	72	14	\$39.47
g	29-2034	Radiologic Technologists	262	310	48	18%	69	14	\$31.03
r e	17-3029	Engineering Technicians, Except Drafters, All Other	348	363	15	4%	59	12	\$34.84
е	17-3024	Electro-Mechanical Technicians	210	235	25	12%	49	10	\$26.20
	29-1126	Respiratory Therapists	258	289	31	12%	51	10	\$31.30
В	11-1021	General and Operations Managers	3,050	3,518	468	15%	782	156	\$42.37
a c	25-2021	Elementary School Teachers, Except Special Education	2,790	3,045	255	9%	578	116	\$31.75
h e	13-2011	Accountants and Auditors	1,576	1,693	117	7%	385	77	\$28.36
0	25-2031	Secondary School Teachers, Except Special and Career/Technical Education	1,713	1,822	109	6%	356	71	\$31.72
r '	25-2022	Middle School Teachers, Except Special and Career/Technical Education	1,461	1,589	128	9%	297	59	\$32.78
	11-2022	Sales Managers	637	729	92	14%	167	33	\$40.88
D e	13-1111	Management Analysts	478	597	119	25%	161	32	\$41.96
g	13-1051	Cost Estimators	383	463	80	21%	151	30	\$27.46
r e e	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	484	578	94	19%	146	29	\$29.16
	11-9021	Construction Managers	409	508	99	24%	138	28	\$44.79
Sorted	by annual o	ppeninas					Sc	ource: EMSI 20	14.2 Data Set

Sorted by annual openings Source: EMSI 2014.2 Data Set

### Occupations Requiring a Certificate or Degree (continued)

The list below provides information on the top ten six-digit SOC occupations with the greatest number of job openings in the **CC** service area that require a certificate, associate degree, or bachelor degree. The 'Heavy and Tractor-Trailer Truck Drivers' occupation had the highest projected annual openings for occupations requiring a certificate (postsecondary non-degree award) and had a median hourly wage more than double the state minimum wage (\$8) in 2013. The 'Registered Nurses' (associate degree) and 'General and Operations Managers' (bachelor degree) occupations are projected to have the highest annual openings (in degree categories) from 2013 through 2018 and had a median hourly wage of more than \$40 in 2013.

	Occupat	Cerro Coso Contions with the Greatest Number of Job Op				ata Assoc	riate or Ba	echelor De	agree
Туре	soc	Occupation Occupation	2013 Jobs	2018 Jobs	Change	% Change	Openings	Annual Openings	Median Hourly Earnings
	53-3032	Heavy and Tractor-Trailer Truck Drivers	337	376	39	12%	76	15	\$19.11
	31-1014	Nursing Assistants	165	190	25	15%	44	9	\$11.34
C e	49-3011	Aircraft Mechanics and Service Technicians	311	270	(41)	(13%)	42	8	\$28.43
r	29-2041	Emergency Medical Technicians and Paramedics	94	116	22	23%	37	7	\$17.07
t i f i	29-2061	Licensed Practical and Licensed Vocational Nurses	153	165	12	8%	33	7	\$22.69
	33-2011	Firefighters	190	197	7	4%	35	7	\$30.78
С	31-9092	Medical Assistants	92	100	8	9%	19	4	\$11.62
a t e	51-1011	First-Line Supervisors of Production and Operating Workers	126	134	8	6%	21	4	\$23.08
	25-4031	Library Technicians	37	38	1	3%	12	2	\$27.63
	29-2071	Medical Records and Health Information Technicians	58	61	3	5%	11	2	\$17.73
	29-1141	Registered Nurses	574	617	43	7%	104	21	\$40.03
A	19-4093	Forest and Conservation Technicians	289	287	(2)	(1%)	62	12	\$15.56
A /	25-2011	Preschool Teachers, Except Special Education	109	119	10	9%	29	6	\$14.30
A	17-3023	Electrical and Electronics Engineering Technicians	159	160	1	1%	23	5	\$37.35
S D e	53-2021	Air Traffic Controllers	85	84	(1)	(1%)	20	4	\$48.29
	17-3029	Engineering Technicians, Except Drafters, All Other	159	151	(8)	(5%)	17	3	\$34.41
g	17-3022	Civil Engineering Technicians	38	41	3	8%	8	2	\$29.70
r e	19-4031	Chemical Technicians	31	35	4	13%	9	2	\$20.62
е	15-1134	Web Developers	18	19	1	6%	3	1	\$32.51
	15-1152	Computer Network Support Specialists	28	28	0	0%	5	1	\$32.06
В	11-1021	General and Operations Managers	509	542	33	6%	86	17	\$40.51
a c	17-2051	Civil Engineers	247	272	25	10%	63	13	\$46.27
h e	25-2021	Elementary School Teachers, Except Special Education	308	329	21	7%	57	11	\$32.85
0	13-2011	Accountants and Auditors	200	212	12	6%	45	9	\$27.93
r	17-2141	Mechanical Engineers	166	177	11	7%	44	9	\$43.14
s	17-2011	Aerospace Engineers	240	239	(1)	0%	39	8	\$48.84
D	17-2072	Electronics Engineers, Except Computer	272	268	(4)	(1%)	35	7	\$49.01
e g	25-2031	Secondary School Teachers, Except Special and Career/Technical Education	195	202	7	4%	36	7	\$26.05
r e	39-9032	Recreation Workers	256	274	18	7%	36	7	\$10.37
е	13-1111	Management Analysts	139	152	13	9%	26	5	\$42.08

Sorted by annual openings Source: EMSI 2014.2 Data Set

### Occupations Requiring a Certificate or Degree (continued)

The list below provides information on the top ten six-digit SOC occupations with the greatest number of job openings in the **PC** service area that require a certificate, associate degree, or bachelor degree. The 'Heavy and Tractor-Trailer Truck Drivers' occupation had the highest projected annual openings for occupations requiring a certificate (postsecondary non-degree award). The 'Registered Nurses' (associate degree) and 'Elementary School Teachers, Except Special Education' (bachelor degree) occupations are projected to have the highest annual openings (in degree categories) from 2013 through 2018 and had a median hourly wage of more than \$30 in 2013.

Porterville College Service Area									
(	Occupat	tions with the Greatest Number of Job Op	enings R	equiring	a Certific	ate, Assoc	iate, or Ba	achelor De	_
Туре	soc	Occupation	2013 Jobs	2018 Jobs	Change	% Change	Openings	Annual Openings	Median Hourly Earnings
	53-3032	Heavy and Tractor-Trailer Truck Drivers	726	825	99	14%	164	33	\$17.25
	31-1014	Nursing Assistants	203	242	39	19%	61	12	\$10.71
С	31-9092	Medical Assistants	141	167	26	18%	42	8	\$13.28
e r	29-2061	Licensed Practical and Licensed Vocational Nurses	107	131	24	22%	39	8	\$21.71
t	31-9091	Dental Assistants	70	81	11	16%	18	4	\$16.19
i f i	51-1011	First-Line Supervisors of Production and Operating Workers	82	93	11	13%	18	4	\$22.99
С	29-2041	Emergency Medical Technicians and Paramedics	29	40	11	38%	16	3	\$12.30
a t e	29-2071	Medical Records and Health Information Technicians	42	48	6	14%	12	2	\$17.48
	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	20	23	3	15%	6	1	\$20.89
	33-2011	Firefighters	25	26	1	4%	5	1	\$24.86
	29-1141	Registered Nurses	258	312	54	21%	83	17	\$35.15
A	29-2021	Dental Hygienists	28	34	6	21%	10	2	\$45.67
A /	25-2011	Preschool Teachers, Except Special Education	48	47	(1)	(2%)	8	2	\$15.18
A S	19-4093	Forest and Conservation Technicians	38	33	(5)	(13%)	7	1	\$15.05
	29-2012	Medical and Clinical Laboratory Technicians	10	15	5	50%	6	1	
D e	29-2034	Radiologic Technologists	13	17	4	31%	5	1	\$31.43
g	19-4011	Agricultural and Food Science Technicians	14	14	0	0%	3	1	\$15.25
r e	29-1126	Respiratory Therapists	16	17	1	6%	3	1	\$32.59
е	23-2011	Paralegals and Legal Assistants	12	12	0	0%	2	0	\$20.32
	17-3021	Aerospace Engineering and Operations Technicians	0	0	0	0%	0	0	\$0.00
В	25-2021	Elementary School Teachers, Except Special Education	421	405	(16)	(4%)	67	13	\$32.38
a c	11-1021	General and Operations Managers	264	296	32	12%	59	12	\$40.56
h e	25-2031	Secondary School Teachers, Except Special and Career/Technical Education	215	203	(12)	(6%)	33	7	\$31.88
0	13-2011	Accountants and Auditors	82	91	9	11%	24	5	\$27.04
ŗ	25-2012	Kindergarten Teachers, Except Special Education	93	87	(6)	(6%)	18	4	\$31.12
s	25-2022	Middle School Teachers, Except Special and Career/Technical Education	110	108	(2)	(2%)	16	3	\$25.97
D e	21-1029	Social Workers, All Other	106	106	0	0%	14	3	\$20.57
g r	25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	104	98	(6)	(6%)	13	3	\$10.67
e e	11-9111	Medical and Health Services Managers	27	35	8	30%	12	2	\$40.06
	13-1071	Human Resources Specialists	46	53	7	15%	12	2	\$25.07

Sorted by annual openings Source: EMSI 2014.2 Data Set

### Major Employers

Economic Modeling Specialist Intl. (EMSI) uses Equifax Business-Level data to provide the names of businesses within specific areas. Some businesses have anomalies due to differences in where payment and field offices are located. For example, State of California employees receive their payments from Sacramento despite where their field office is located. In the cases where discrepancies are known and have been verified through another source (ex. CA Controller's Office), employers within the service area are listed. In the case of county government, departments or offices within a service area city were combined for ranking purposes.

Bakersfield College  Major Employers within the Service Area 2014				
Business Name	Industry	City		
County of Kern	Local Government	Bakersfield		
State of California Corrections (Adult -Wasco, Delano, Tehachapi)	State Government	Bakersfield		
City of Bakersfield	Municipal Government	Bakersfield		
Florence R Wheeler Cancer Center At Mercy Hospital	General Medical and Surgical Hospitals (Private)	Bakersfield		
Bolthouse Farms	Fresh Fruit and Vegetable Merchant Wholesalers	Bakersfield		
Benjamin Picar Farm Labor	Farm Labor Contractors and Crew Leaders	Delano		
Tehachapi Hospital	General Medical and Surgical Hospitals (Private)	Tehachapi		
Pool California (Nabors)	Support Activities for Oil and Gas Operations	Bakersfield		
Paramount Farms	Tree Nut Farming	Lost Hills		
Chevron Texaco Info Tech Co	Gasoline Stations with Convenience Stores	Bakersfield		

Source: EMSI 2014.1 Data Set

Cerro Coso Community College  Major Employers within the Service Area  2014				
Business Name	Industry	City		
Naval Air Warfare Ctr	National Security	Ridgecrest		
Dryden Flight Research Center	National Security	Edwards		
Kern Valley Hospital Patients	General Medical and Surgical Hospitals (Private)	Lake Isabella		
US Borax	Other Crushed and Broken Stone Mining and Quarrying	Boron		
Searles Valley Minerals	Other Chemical and Allied Products Merchant Wholesalers	Trona		
Mammoth Mountain Ski Area	All Other Traveler Accommodation	Mammoth Lakes		
Toss Industrial Services	Temporary Help Services	Ridgecrest		
Inyo, County Of	Sewage Treatment Facilities	Independence		
Raytheon Co	Scientific Research and Development Services	Ridgecrest		
Nasa Dryden Research Ctr Libr.	Libraries and Archives	Edwards		

Porterville College  Major Employers within the Service Area 2014				
Business Name	Industry	City		
Walmart Distribution Center	Process, Physical Distribution, and Logistics Consulting Services	Porterville		
Porterville Unified School District	Elementary and Secondary Schools (Private)	Porterville		
Porterville Developmental Center	Psychiatric and Substance Abuse Hospitals (Private)	Porterville		
City Of Porterville	Municipal Government	Porterville		
Tulare County	Local Government	Porterville		
Walmart	Department Stores (except Discount Department Stores)	Porterville		
Eagle Mountain Casino	Other Gambling Industries	Porterville		
Treehouse Farms	All Other Miscellaneous Crop Farming	Earlimart		
Terra Bella Union Elementary School District	Elementary and Secondary Schools (Private)	Terra Bella		
Porterville College	Colleges, Universities, and Professional Schools (Private)	Porterville		

# APPENDIX A: SERVICE AREA ZIP CODES

Bakersfield College Service Area by Zip Code				
93203 Arvin (in Kern county, CA)	93306 Bakersfield (in Kern county, CA)			
93206 Buttonwillow (in Kern county, CA)	93307 Bakersfield (in Kern county, CA)			
93215 Delano (in Kern county, CA)	93308 Bakersfield (in Kern county, CA)			
93216 Delano (in Kern county, CA)	93309 Bakersfield (in Kern county, CA)			
93220 Edison (in Kern county, CA)	93311 Bakersfield (in Kern county, CA)			
93222 Pine Mountain Club (in Kern county, CA)	93312 Bakersfield (in Kern county, CA)			
93225 Frazier Park (in Kern county, CA)	93313 Bakersfield (in Kern county, CA)			
93226 Glennville (in Kern county, CA)	93314 Bakersfield (in Kern county, CA)			
93241 Lamont (in Kern county, CA)	93380 Bakersfield (in Kern county, CA)			
93243 Lebec (in Kern county, CA)	93383 Bakersfield (in Kern county, CA)			
93249 Lost Hills (in Kern county, CA)	93384 Bakersfield (in Kern county, CA)			
93250 Mc Farland (in Kern county, CA)	93385 Bakersfield (in Kern county, CA)			
93263 Shafter (in Kern county, CA)	93386 Bakersfield (in Kern county, CA)			
93280 Wasco (in Kern county, CA)	93387 Bakersfield (in Kern county, CA)			
93287 Woody (in Kern county, CA)	93388 Bakersfield (in Kern county, CA)			
93301 Bakersfield (in Kern county, CA)	93389 Bakersfield (in Kern county, CA)			
93302 Bakersfield (in Kern county, CA)	93390 Bakersfield (in Kern county, CA)			
93303 Bakersfield (in Kern county, CA)	93531 Keene (in Kern county, CA)			
93304 Bakersfield (in Kern county, CA)	93561 Tehachapi (in Kern county, CA)			
93305 Bakersfield (in Kern county, CA)	93581 Tehachapi (in Kern county, CA)			

### Appendix A (continued)

Cerro Coso Community College Service Area by Zip Code				
92384 Shoshone (in Inyo county, CA)	93523 Edwards (in Kern county, CA)			
92389 Tecopa (in Inyo county, CA)	93524 Edwards (in Kern county, CA)			
93205 Bodfish (in Kern county, CA)	93526 Independence (in Inyo county, CA)			
93238 Kernville (in Kern county, CA)	93527 Inyokern (in Kern county, CA)			
93240 Lake Isabella (in Kern county, CA)	93528 Johannesburg (in Kern county, CA)			
93255 Onyx (in Kern county, CA)	93529 June Lake (in Mono county, CA)			
93283 Weldon (in Kern county, CA)	93530 Keeler (in Inyo county, CA)			
93285 Wofford Heights (in Kern county, CA)	93541 Lee Vining (in Mono county, CA)			
93501 Mojave (in Kern county, CA)	93542 Little Lake (in Inyo county, CA)			
93502 Mojave (in Kern county, CA)	93545 Lone Pine (in Inyo county, CA)			
93504 California City (in Kern county, CA)	93546 Mammoth Lakes (in Mono county, CA)			
93505 California City (in Kern county, CA)	93549 Olancha (in Inyo county, CA)			
93513 Big Pine (in Inyo county, CA)	93554 Randsburg (in Kern county, CA)			
93514 Bishop (in Inyo county, CA)	93555 Ridgecrest (in Kern county, CA)			
93515 Bishop (in Inyo county, CA)	93556 Ridgecrest (in Kern county, CA)			
93516 Boron (in Kern county, CA)	93558 Red Mountain (in Kern county, CA)			
93517 Bridgeport (in Mono county, CA)	93562 Trona (in San Bernardino county, CA)			
93518 Caliente (in Kern county, CA)	93592 Trona (in San Bernardino county, CA)			
93519 Cantil (in Kern county, CA)	93596 Boron (in Kern county, CA)			
93522 Darwin (in Inyo county, CA)				

### Appendix A (continued)

# Porterville College Service Area by Zip Code 93207 California Hot Springs (in Tulare county, CA) 93208 Camp Nelson (in Tulare county, CA) 93218 Ducor (in Tulare county, CA) 93219 Earlimart (in Tulare county, CA) 93256 Pixley (in Tulare county, CA) 93257 Porterville (in Tulare county, CA) 93258 Porterville (in Tulare county, CA) 93260 Posey (in Tulare county, CA) 93261 Richgrove (in Tulare county, CA) 93265 Springville (in Tulare county, CA) 93267 Strathmore (in Tulare county, CA) 93270 Terra Bella (in Tulare county, CA)