



Agricultural Statistics Program

The CES-Ag program is a Federal-State program in which monthly estimates of total agricultural employment and hourly earnings by industry are prepared for six geographic regions in California.

- Estimates are classified by the North American Industry Classification System (NAICS)

- Six Regions Include:
 - Central Coast Region
 - Desert Region
 - North Coast Region
 - Sacramento Region
 - San Joaquin Valley Region
 - South Coast Region



Agricultural Statistics Program

Prior to January 1997, the U.S. Department of Agriculture (USDA) and the Employment Development Department (EDD) conducted separate, overlapping agriculture labor surveys. As the result of a collaborative effort between the two agencies, in January 1997 this duplication and additional reporting burden on employers was eliminated.



Agricultural Statistics Program

- The U.S. Department of Agriculture's National Agricultural Statistic Service (USDA-NASS) is responsible for the concepts, definitions, and technical procedures. LMID collects and edits the data, and publishes independent estimates.
- Only state to use UI tax data (QCEW) to determine the agriculture employment universe. Other states use USDA-NASS owner/operator lists.



Agricultural Statistics Program

- CES-Ag contacts approximately 2,800 agricultural employers per month.
- For the first month of each quarter, approximately 1,000 additional employers are added to our sample and are designated as the NASS subsample for their estimation process.



A Mirror of the CES Program

Similarities:

- Both programs are a Federal-State cooperative effort in which monthly estimates of total employment and earnings are prepared for California
- Both surveys cover the payroll period that includes the 12th of the month
- Survey results are benchmarked (revised) to match QCEW.



A Mirror of the CES Program

Differences:

- CES Sample \approx 57,920/month Ag Sample \approx 2,800-3,300/month
- Ag Survey asks employer to classify employees by Standard Occupational Classification (SOC) definitions.
- LMID collects and edits the data, and publishes independent estimates.
- CES survey produces data for Metropolitan Statistical Areas & Counties.
Ag survey produces data for six geographic regions.*

Benchmarking

Each year Ag estimates are benchmarked to Quarterly Census of Employment and Wages (QCEW) data in order to recalibrate our estimates and ensure the accuracy of our monthly time series. Benchmarked data may differ from estimates due to:

- Employment shifts in firms not in the sample
- Changes in industry classification, ownership or area
- Non-sampling error (incorrect responses, keying or editing errors)
- Sampling error (too many or not enough employers in an industry)

Ag Data Users

- Job seekers targeting actively hiring industries within labor markets
- Employers and unions negotiating industry-specific working conditions
- Private and public entities who are assessing the state of their local economy for planning purposes, such as budget allocation for future projects
- Financial institutions who are establishing area and/or industry-based loan portfolios
- Individuals seeking to establish new firms or employers looking to expand into new markets

Ag Data Users

- Both federal and state agencies which allocate funds and/or resources to local public agencies or establish national or statewide policy
- Academic institutions who are conducting research in related educational areas such as agricultural economics
- Agriculture-specific industry associations who prepare legislation for the benefit of their members and lobby legislators on their behalf
- Foreign public and private agencies who benchmark their practices against the California agricultural industries

Survey Forms*



CALIFORNIA AGRICULTURAL LABOR REPORT

This report is mandatory under California Law, Section 320.5 of the Unemployment Insurance Code and Sections 320.5-1 and 320.5-2, Title 22 of the California Code of Regulations. Your data is vital to make the results of this report comprehensive, accurate, and timely. The information collected on this form will be held in confidence and will be used for statistical purposes only. Thank You.

Please return form promptly to:
 Fax (800) 765-3367
 Or in the enclosed envelope:
 State of California
 Labor and Workforce Development Agency
 Employment Development Department
 Labor Market Information Division
 P.O. Box 826216-CES-AG
 Sacramento, CA 94259-0019
 Help Line (800) 647-4012

No Employees? ... Please answer question 4.

See back for definitions and explanations for questions 1, 2, 3, & 4

1. Please complete each column below for the ONE PAY PERIOD that included the 12th of July 2014.

Hired Production Workers	Number of Workers	Total Hours Worked	Gross Pay Earned for Pay Period that included 12 th
FIELD & CROP WORKERS			
Agricultural Equipment Operators – Crop, Nursery and Greenhouse: Drive and control farm equipment to till soil and to plant, cultivate, and harvest crops.			
Farmworkers – Crop, Nursery and Greenhouse: Manually plant, cultivate, and harvest vegetables, fruits, nuts, horticultural specialties, field crops, Christmas trees and short rotation woody crops. Use hand tools such as shovels, trowels, hoes, tampers, pruning hooks, shears, and knives. Duties may include tilling soil and applying fertilizers; transplanting, weeding, thinning, or pruning crops; applying pesticides; or cleaning, grading, sorting, packing, and loading harvested products. May construct trellises, repair fences and farm buildings, or participate in irrigation activities.			
Graders and Sorters – Crop, Nursery and Greenhouse Products: Grade, sort, or classify agricultural crops by size, weight, color or condition.			
Hand Packers and Packers – Crop, Nursery and Greenhouse Products: Pack or package by hand a wide variety of products and materials.			
All Other Field Workers: All agricultural workers working with crops, nursery or greenhouse products not listed above.			
LIVESTOCK WORKERS			
Farmworkers – Farm, Ranch and Aquacultural Animals: Attend to live farm, ranch, or aquacultural animals that may include cattle, sheep, swine, goats, horses and other equines, poultry, finfish, shellfish, and bees. Attend to animals produced for animal products, such as meat, fur, skins, feathers, eggs, milk, and honey. Duties may include feeding, watering, herding, grazing, castrating, branding, de-beaking, weighing, catching, and loading animals. May maintain records on animals; examine animals to detect diseases and injuries; assist in birth deliveries; and administer medications, vaccinations, or insecticides as appropriate. May clean and maintain animal housing areas. Includes workers who drive and control equipment to accomplish the tasks described.			
Graders and Sorters – Farm, Ranch and Aquacultural Animal Products: Grade, sort, or classify unprocessed food and other agricultural products by size, weight, color, or condition.			
Hand Packers and Packers – Farm, Ranch and Aquacultural Animal Products: Pack or package by hand a wide variety of products and materials.			
All Other Livestock Workers: All agricultural workers working with farm, ranch and aquacultural animals or products not listed above.			
SUPERVISOR DEFINITIONS			
Farmers, Ranchers, and Other Agricultural Managers: Plan, direct, or coordinate the management or operation of farms, ranches, greenhouses, aquacultural operations, nurseries, tree farms, or other agriculture establishments.			
First-Line Supervisors of Farm Workers: Directly supervise and coordinate the activities of agricultural, aquacultural, and related workers.			

<<< Please Continue on Back >>>

<Report Number>

Hired Production Workers

OTHER WORKER DEFINITIONS

	Number of Workers	Total Hours Worked	Gross Pay Earned for Pay Period that included 12 th
Agricultural Inspectors: Inspect agricultural commodities, processing equipment and facilities, and aquacultural operations to ensure compliance with regulations and laws governing health, quality, and safety.			
Animal Breeders: Select and breed animals according to their genealogy, characteristics, and offspring.			
Pesticide Handlers and Sprayers: Mix or apply pesticides, herbicides, fungicides, or insecticides through sprays, dusts, vapors, soil incorporation, or chemical application to all crops including nursery and greenhouse products and facilities, livestock, and livestock facilities. Usually requires specific training and State or Federal certification. Excludes pilots who dust or spray crops from aircraft.			
Any Other Worker Not Listed Above: Including, but not limited to, mechanics, shop workers, truck drivers, aerial crop dusters, accountants, bookkeepers, office workers.			

2. How many of the production workers in Question #1 will be paid for 149 days or less this year (seasonal)?

3. The period of time covered by the above data (or length of pay period that included the 12th of the month):
 One Week Two Weeks Half Month One Month

4. What was this operations approximate total gross value of sales in 2014?
 \$1 to \$999 \$10,000 to \$24,999 \$100,000 to \$249,999 \$1,000,000 to \$2,499,999
 \$1,000 to \$2,499 \$25,000 to \$49,999 \$250,000 to \$499,999 \$2,500,000 to \$4,999,999
 \$2,500 to \$4,999 \$50,000 to \$99,999 \$500,000 to \$999,999 \$5,000,000 and over
 \$5,000 to \$9,999

Respondent (your name): _____ Title: _____

Phone: _____ FAX: _____ Date: _____

DEFINITIONS

Number of Workers: Enter the total number of all hired persons (full or part-time or received pay for any part of the pay period) for those workers who received hourly, salaried, or piece rate wages during the pay period that included the 12th of the month.

Hours Worked: The total number of hours worked by each category of hired employee during the entire pay period, including: overtime; piece rate hours, when recorded, or a best estimate or approximation if possible when not recorded; hours paid for standby or reporting time; hours not worked for which pay was received directly from the firm; include holidays, vacations, sick leave and other paid leave. Do not convert overtime or other premium hours to straight time equivalent hours. OMIT FRACTION S.

Gross Pay Earned: The total compensation earned during the entire pay period by each category of hired worker. OMIT CENTS.

Report gross pay (including piece rate wages) before employee deductions for: FICA (Social Security); Unemployment Insurance; health Insurance; pensions/pay deferral plans (401K plans); federal, state, and local income taxes; bonds; union dues.

Include: Overtime; holidays; vacations; sick leave; other paid leave.

Exclude: Bonuses, unless paid regularly; lump sum payments; retroactive pay or pay advances, or housing allowances.

QUESTION EXPLANATION

Question 2: Seasonal Workers: A seasonal worker will be paid for 149 days or less a year (include migrant workers).

Question 4: Gross Value of Sales: Please provide the total income from agricultural sales before taxes and expenses. This information is needed only once during the period between July and June of each year.

Agricultural Data

- LMID Website:

<http://www.labormarketinfo.edd.ca.gov/>

- Agricultural Employment in California:

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

- Ag Bulletin* (Updated Quarterly)
- Ag Map* (Updated Annually)
- Ag Employment and Earnings Estimates

Thank you!
For questions, comments, and concerns
please contact

David Dahlberg

Phone: 916-651-5716

Email: Dave.Dahlberg@edd.ca.gov

Beverly Roberts

Phone: 916-651-5683

Email: beverly.roberts@edd.ca.gov

Michael Martinez

Phone: 916-651-6592

Email: michael.martinez2@edd.ca.gov