Foreign Labor Certification

Annual Report

October 1, 2009 - September 30, 2010

U.S. Department of Labor

Employment and Training Administration

Office of Foreign Labor Certification

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Foreword from the Assistant Secretary

July 19, 2010

In the midst of our Nation's ongoing economic recovery, the U.S. Department of Labor's (Department) Employment and Training Administration (ETA) is acutely aware of the importance of the role its foreign labor certification programs play in ensuring that U.S. workers are fully considered for any positions, as applicable under each program, and that employers have the opportunity to hire foreign workers where warranted. Employing U.S. workers is always our first priority, but various sectors of our economy that are experiencing rapid growth, including science, technology, and engineering, make is essential to welcome top minds and talents from abroad into our workforce.

This report presents employment-based immigration program data drawn from applications submitted to the Department by employers across the country. Labor certification is often the first step in the process for many of the visa programs that enable employers to hire foreign workers.

ETA reviews and processes employer labor certification and labor condition applications under the H-1B, H-1B1, D-1, H-2A, H-2B, E-3 and Permanent Labor Certification programs. The policies of the foreign labor certification program are developed in coordination with the Department's Office of the Assistant Secretary for Policy, the Office of the Solicitor, and the Wage and Hour Division. In the 12 months ending September 30, 2010, ETA received requests from employers for temporary and permanent labor certifications for approximately 850,000 job opportunities. This represents a slight increase in the overall number of employer-filed applications for the previous year.

In the past year, certain programs have seen a decrease in demand for foreign workers, while other foreign labor programs have seen an increase. This provides useful information to employers, educators, and the public workforce system in determining where U.S. workers can be trained to pursue careers that, in recent history, have required employers to seek out foreign talent.

ETA is committed to carrying out its statutory obligations, where applicable, to ensure U.S. workers have primacy of access to these job opportunities and that their wages and working conditions are not adversely affected by the hiring of foreign worker(s). At the same time, ETA is dedicated to helping employers remain competitive through the hiring of foreign workers where critical skill needs are unmet.

Jane Oates

Jane Oates
Assistant Secretary of
Employment and Training Administration

Introduction

OVERVIEW

The Immigration and Nationality Act (INA) regulates the admission of foreign nationals into the United States (U.S.) and designates the Secretary of Homeland Security and the Secretary of State as the principal administrators of its provisions. The U.S. Congress sets the ceiling on the number of foreign workers who may enter the country using particular immigrant (permanent) and nonimmigrant (temporary) visa categories. Generally, employment-based immigration represents approximately 15 percent of our Nation's total documented immigration. Many types of employment-based nonimmigrant visas, as well as two of the employment-based immigrant visa preferences, require a labor certification as a pre-requisite to the admission of a foreign worker. For those employment-based visas (both immigrant and nonimmigrant) requiring labor certification, the process generally involves the Department of Labor (Department or DOL), the Department of Homeland Security (DHS), and the Department of State (DOS).

The Secretary of Labor (Secretary) has two fundamental responsibilities in the labor certification process as delineated in the INA: first, making a determination as to the availability of able, willing, and qualified domestic workers (i.e., a test of the local labor market) and second, ensuring that the approval of a foreign worker in the requested position would not have an adverse effect on the wages and working conditions of similarly employed U.S. workers. The Employment and Training Administration's (ETA) Office of Foreign Labor Certification (OFLC) receives and processes applications from employers seeking to hire and bring foreign workers to the U.S.

The Secretary delegates her labor certification authority to the OFLC. OFLC, often in conjunction with the respective State Workforce Agency (SWA), determines whether U.S. workers are able, willing, qualified, and available to perform the proposed work; and whether the employment of the foreign workers would adversely affect the wages and working conditions of similarly employed domestic workers. Employers must demonstrate that, where required, they made efforts to recruit U.S. workers for the position and that they will pay at least the required or prevailing wage for the occupation in the area of intended employment. Employers also agree to comply with all applicable laws and regulations relevant to the particular employment-based immigration program.

OFLC certification of an employer's request to hire a foreign worker(s) generally is the first step in the process of employment-based admission into the U.S. Employers may file labor certification or labor condition applications with the Department requesting certification for a specific number of positions they are seeking to fill with foreign workers on a temporary basis under the H-1B, H-1B1 (Chile/Singapore), E-3 (Australian), H-2A, H-2B, and D-1 visa categories. In addition, many employers begin the process of securing lawful permanent residence in the U.S. for a foreign worker under the OFLC's Program Electronic Review Management (PERM) program.

All employer-filed applications are evaluated by OFLC and may be certified or denied. Certification of a position, however, is not a guarantee of a foreign worker's admission, since many visa categories have numerical limitations or "caps" set by legislation and each individual worker must meet admission standards and requirements of DHS and DOS.

Highlights of FY 2010

"The Department of Labor is committed to maintaining a fair and reliable process for employers with a legitimate need for foreign workers, which requires common sense regulations that protect both U.S. and foreign workers and ensure a level playing field for those employers that play by the rules. To do so is good not only for workers but also for law abiding employers."

– Secretary of Labor Hilda L. Solis, on the Department of Labor's foreign labor certification programs

OFLC provides national leadership and program policy guidance and develops regulations and administrative procedures to carry out the responsibilities of the Secretary under the INA concerning foreign workers seeking admission to the U.S. to work on a temporary or permanent basis.

OFLC is organized as follows: A National Office is responsible for policy development and administration; and three National Processing Centers (NPCs), one located in Chicago handling all temporary nonimmigrant labor certification applications; one in the District of Columbia responsible for processing all requests for prevailing wage determinations (PWDs) from employers seeking to hire foreign workers in the U.S. on a temporary or permanent basis; and one in Atlanta handling all permanent labor certification applications.

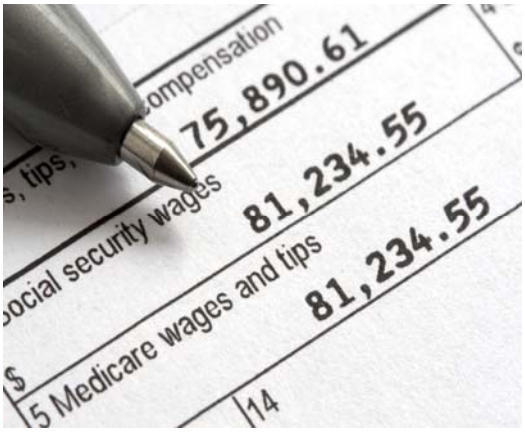
Major program highlights of Fiscal Year (FY) 2010 (October 1, 2009 - September 30, 2010) include:

- In FY 2010, OFLC processed 422,228 employer applications requesting 851,556 positions for permanent and temporary foreign labor certifications. The H-1B program was the only OFLC program to see an increase in the number of positions requested from the previous fiscal year.
- In an effort to address the growing number of pending permanent labor certification applications, OFLC implemented an intensive, multidimensional backlog reduction effort with a goal of reducing the program's backlog of cases by 50 percent. The initiative was highly successful and increased adjudications 127 percent and reduced average case processing time by more than 50 percent to 167 days.

- In January 2010, OFLC opened the National Prevailing Wage Center (NPWC) and began processing PWD requests for use in the PERM, H-1B, H-1B1, E-3, and H-2B programs as well as PWD requests for use in the Commonwealth of Northern Mariana Islands. Within the first month of opening the NPWC, the Department implemented a new Prevailing Wage Module within its web-based iCERT Visa Portal System. This iCERT system module enables employers to electronically submit and receive wage determinations via e-mail once they are issued by NPWC. This technology has enhanced customer service, improved staff productivity and accuracy, reduced the need for space to archive paper files, and fully automated the wage calculation process. In FY 2010, the NPWC issued 70,115 PWDs.

- On March 15, 2010, the Department implemented new regulations for the H-2A program designed to protect workers and ensure program compliance. The new H-2A regulations provided for the establishment of the H-2A Job Registry. In July 2010 the Department released the H-2A Job Registry, a web-based tool that provides the public with timely access to both active and archived H-2A job orders. The registry improves the transparency of OFLC decision-making and enhances U.S. worker access to agricultural jobs.

Prevailing Wage Determination Process



A RE-ENGINEERED PREVAILING WAGE DETERMINATION PROCESS

On December 19, 2008, DOL published a final regulation addressing the labor certification process governing the H-2B temporary nonimmigrant visa program. The final regulation also federalized the process nationwide for employers obtaining PWDs for use in the permanent, H-1B, H-1B1, H-2B, and E-3 programs. Following a 1 year transition period, DOL centralized the processing of employer requests for PWDs into the NPWC located in Washington, DC.

Prior to the 2008 regulation, employer requests for PWDs were accepted by SWAs which, upon review, were issued back to employers for use in the recruitment of U.S. workers. Such procedures were paper-laden and not uniform, processing times varied significantly, and substantial differences had grown in the application of PWD policy across the SWAs.

Through the NPWC, DOL undertook several actions to improve the efficiency and consistency in the PWD process for employer customers. A qualified and dedicated prevailing wage division was established containing a core set of Federal staff with experience in issuing PWDs as well as a small complement of contractor staff to provide support services. In December 2009, public notices in the *Federal Register* were issued announcing the opening of the NPWC on January 1, 2010, and the process for submitting a prevailing wage request using a new standardized form (ETA Form 9141) to promote greater clarity in program requirements and ease-of-use by employers. Extensive Frequently Asked Questions (FAQs) and other general instructions were made available to employers and other stakeholders to assist them in preparing and submitting PWD requests.

Finally, within the first month of opening the NPWC, DOL implemented a new Prevailing Wage Module within its web-based iCERT Visa Portal System. This new integrated component to the iCERT System allowed employers to electronically prepare, submit, and track all wage determination requests through a single on-line customer account, save, reuse, and/or withdraw applications anytime, file requests for redeterminations, and receive final determinations issued by the NPWC via electronic mail. For DOL, the implementation of this technology has enhanced customer service, improved staff productivity and accuracy, reduced the need for space to archive paper files, and fully automated the wage calculation process. More than 94 percent of all employer requests for PWDs are now accepted electronically through the iCERT System – a major achievement in a short timeframe.

Within the first 9 months of operation, the NPWC issued more than 70,115 electronic wage determinations and another 3,364 requests were withdrawn. Most employers come to the NPWC to get a PWD before submitting a permanent or temporary labor certification application with either the Atlanta or Chicago NPCs.

PREVAILING WAGE DETERMINATIONS ISSUED BY QUARTER

On December 31, 2010, the 1 year transition period shifting PWD processing from the SWAs to the NPWC ended. SWAs processed requests for PWDs submitted during the first quarter of FY 2010, while the NPWC processed such requests during the remaining three quarters. Therefore, the following data reflects PWDs issued in the second, third, and fourth quarters of FY 2010 through the newly federalized process.

The NPWC issued 70,115 PWDs to employers who expressed intent to pursue one or more permanent or temporary program visas. The number of PWDs issued does not directly correlate with the number of labor certification applications actually filed under the various visa types, as a single PWD may be used once, more than once, or not at all to support a permanent or temporary application.

In each of the last three quarters of FY 2010, PERM was the most commonly identified visa classification on requests for PWDs. The temporary H-1B specialty worker program accounted for the second most common visa classification identified. Of the total PWDs issued, 72 percent were issued to employers who intended to apply for permanent labor certification, while 21 percent were issued to employers considering the temporary H-1B specialty worker program.

PREVAILING WAGE DETERMINATIONS ISSUED, BY MAJOR VISA CLASSIFICATION

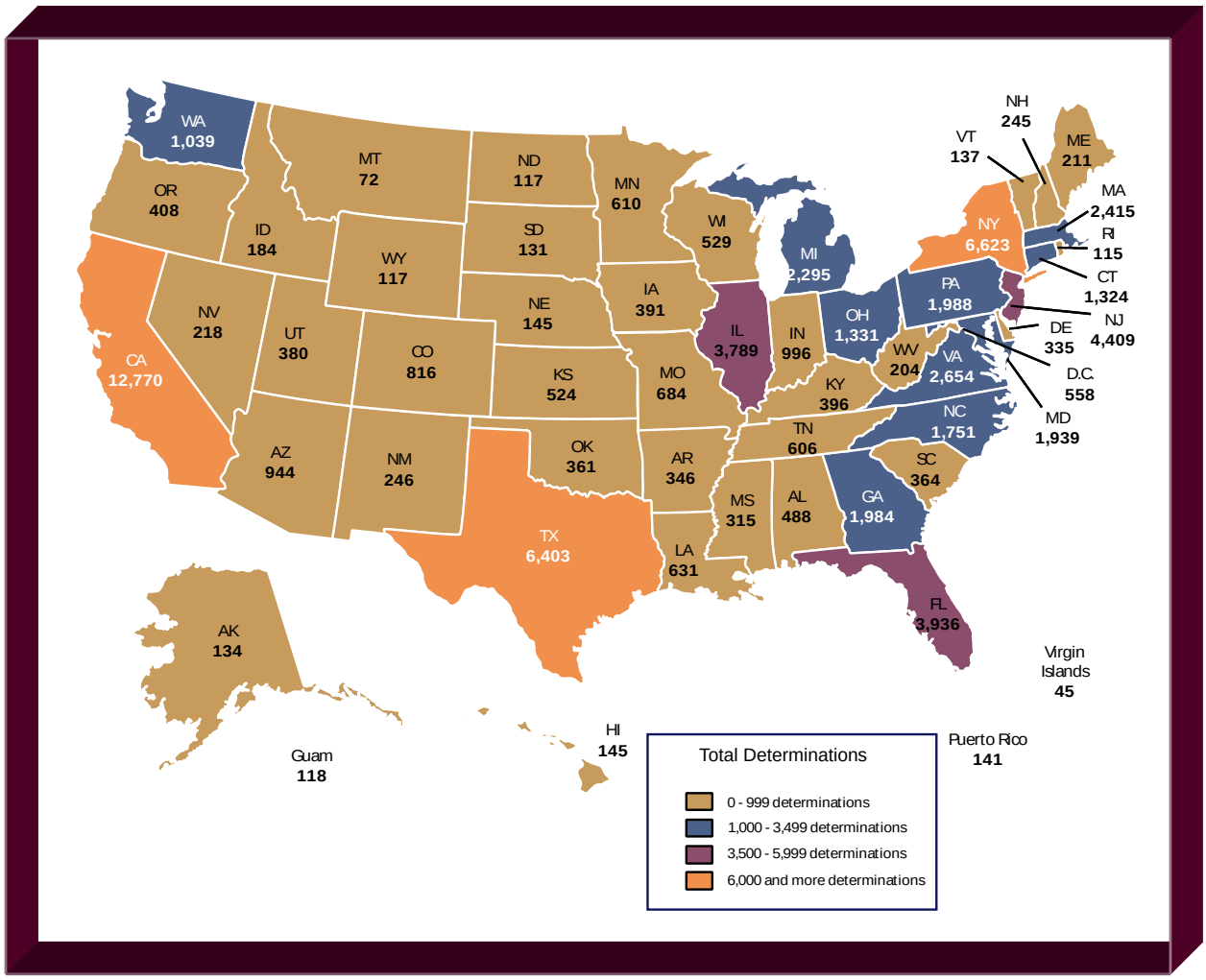
Quarter 2 (Jan 1 - Mar 31, 2010)	Quarter 3 (Apr 1 - Jun 30, 2010)	Quarter 4 (Jul 1 - Sep 30, 2010)	TOTAL
•PERM: 2,495	•PERM: 23,929	•PERM: 24,312	**•PERM: 50,736**
•H-1B: 2,070	•H-1B: 8,731	•H-1B: 4,005	**•H-1B: 14,806**
•H-2B: 467	•H-2B: 1,473	•H-2B: 2,283	**•H-2B: 4,223**
•E-3 Australian: 13	•E-3 Australian: 74	•E-3 Australian: 97	**•E-3 Australian: 184**
•Unclassified: 8	•Unclassified: 90	•Unclassified: 68	**•Unclassified: 166**

PREVAILING WAGE DETERMINATIONS ISSUED BY STATE AND U.S. TERRITORY (BASED ON AREA OF INTENDED EMPLOYEMENT)

Employers received 12,770 total PWDs in FY 2010 for California; more than any other State. California, New York and Texas round out the three states with the most PWDs issued. These three States also received the highest number of PWDs among employers intending to pursue permanent labor certification.

Among employers intending to pursue temporary H-1B specialty worker visas, the greatest demand for PWDs appeared in California, Florida, Illinois, and Texas, each with over 1,000 determinations issued.

Florida and Texas also appear among the four States receiving PWDs related to potential temporary H-2B non-agricultural program applications, along with Louisiana and New York.



* For State-by-State details on prevailing wage determinations issued by certification type, please refer to following pages.

PREVAILING WAGE DETERMINATIONS ISSUED BASED ON AREA OF INTENDED EMPLOYMENT BY STATE AND U.S. TERRITORY					
STATE	TOTAL ISSUED	PERM	H-1B	H-2B	UNCLASSIFIED
California	12,770	11,193	1,388	149	40
New York	6,623	5,480	866	252	25
Texas	6,403	4,507	1,309	580	7
New Jersey	4,409	3,904	353	137	15
Florida	3,936	2,357	1,084	484	11
Illinois	3,789	2,569	1,181	31	8
Virginia	2,654	2,139	348	164	3
Massachusetts	2,415	1,809	481	120	5
Michigan	2,295	1,639	576	77	3
Pennsylvania	1,988	1,399	432	150	7
Georgia	1,984	1,449	487	46	2
Maryland	1,939	1,239	559	138	3
North Carolina	1,751	1,010	646	89	6
Ohio	1,331	915	367	47	2
Connecticut	1,324	870	428	22	4
Washington	1,039	782	221	33	3
Indiana	996	439	532	20	5
Arizona	944	547	298	96	3
Colorado	816	443	146	226	1
Missouri	684	374	235	75	-
Louisiana	631	246	133	251	1
Minnesota	610	501	84	22	3
Tennessee	606	313	270	22	1
District of Columbia	558	401	155	1	1
Wisconsin	529	324	199	6	-
Kansas	524	239	256	29	-
Alabama	488	249	180	59	-
Oregon	408	281	111	16	-
Kentucky	396	228	99	69	-
Iowa	391	250	134	7	-
Utah	380	197	117	65	1
South Carolina	364	194	121	49	-
Oklahoma	361	256	34	71	-
Arkansas	346	137	137	70	2

PREVAILING WAGE DETERMINATIONS ISSUED BASED ON AREA OF INTENDED EMPLOYMENT BY STATE AND U.S. TERRITORY (CONTINUED FROM PREVIOUS PAGE)

STATE	TOTAL ISSUED	PERM	H-1B	H-2B	UNCLASSIFIED
Delaware	335	285	20	29	1
Mississippi	315	103	144	68	-
New Mexico	246	138	81	26	1
New Hampshire	245	185	22	37	1
Nevada	218	172	35	11	-
Maine	211	99	31	81	-
West Virginia	204	97	90	17	-
Idaho	184	47	109	29	-
Hawaii	145	105	36	4	-
Nebraska	145	101	35	9	-
Puerto Rico	141	57	82	2	-
Vermont	137	115	1	21	-
Alaska	134	37	10	78	-
South Dakota	131	29	85	17	-
Guam	118	45	73	-	-
North Dakota	117	46	52	19	-
Wyoming	117	27	27	63	-
Rhode Island	115	96	13	6	-
Montana	72	13	36	23	-
Virgin Islands	45	39	6	-	-

*The visa categories related to the H-1B program were included into the H-1B column. These include H-1B1, H-1B1 Chile, H-1B1 Singapore, and E-3 Australia.

PREVAILING WAGE DETERMINATIONS BY MOST COMMON OCCUPATIONS

In the last three quarters of FY 2010, computer-related occupations ranked among the most commonly requested occupations on PWDs issued. Computer Software Engineer, Computer Systems Analyst, Computer and Information Systems Manager, and Computer Programmer occupations constituted over 25 percent of the total PWDs issued. Of these occupations, Computer Software Engineers, Applications, was the most frequently requested occupation , representing 13 percent of all PWDs issued. The remaining most frequently requested occupations each represented 2 percent or less of the total PWDs issued.

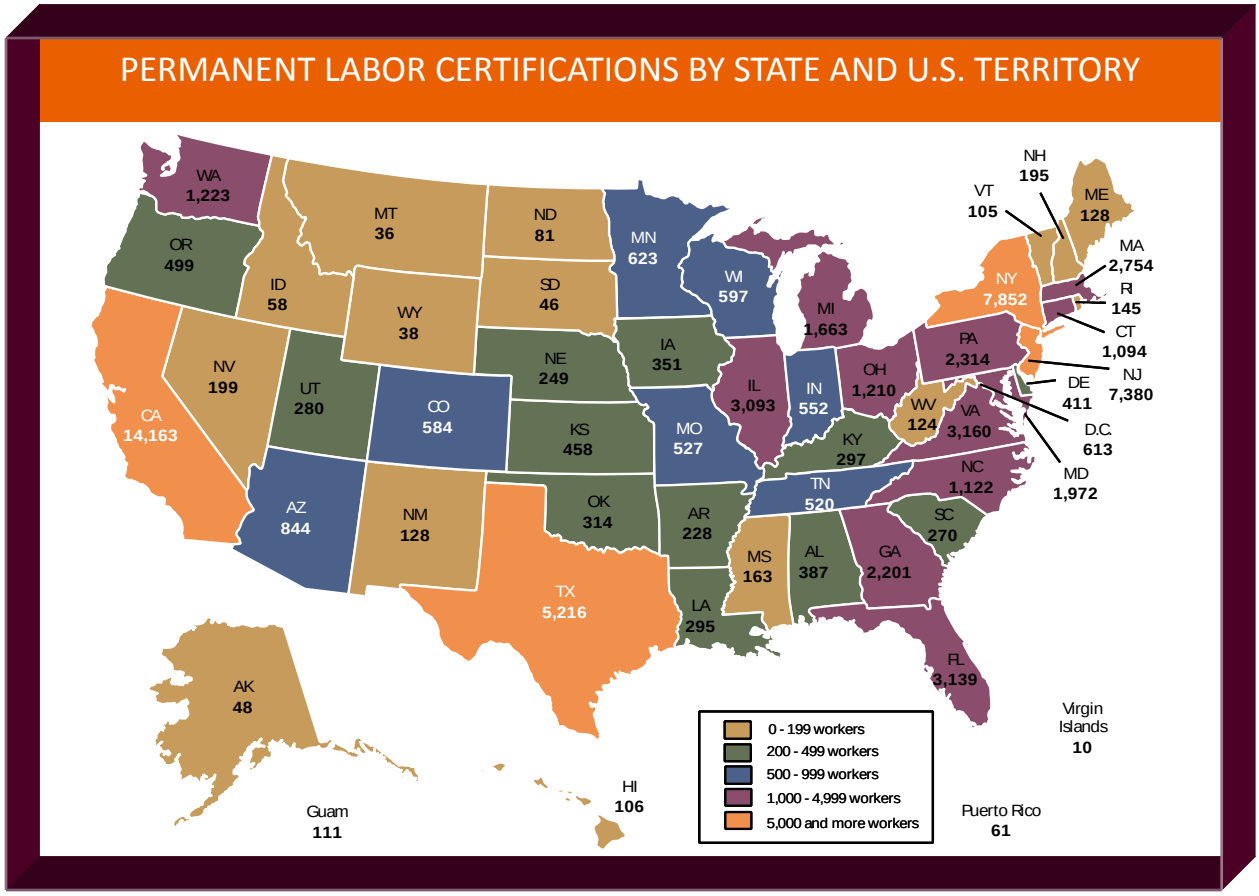
MOST COMMON OCCUPATIONS			
OCCUPATION	TOTAL DETERMINATIONS ISSUED	AVERAGE HOURLY WAGE	EMPLOYERS (MOST FREQUENT USERS)
Computer Software Engineers, Applications	9,282	$41.30	Google, Inc. EBay, Inc. Qualcomm, Inc. Salesforce.com, Inc. JCG Technologies, Inc.
Computer Systems Analysts	3,330	$37.16	Pero Software Solutions, Inc. Enterprise Business Solutions, Inc. JP Morgan Chase & Co. SAP America, Inc. Sapient Corp.
Computer Software Engineers, Systems Software	3,092	$44.36	Qualcomm, Inc. Cisco Systems, Inc. Motorola, Inc. Juniper Networks, Inc. Brocade Communications Systems, Inc.
Electronics Engineers, Except Computer	1,582	$42.44	Motorola, Inc. Qualcomm, Inc. Texas Instruments Inc. Marvell Semiconductor, Inc. Broadcom Corp.
Physical Therapists	1,441	$28.87	Avant Healthcare Professionals, LLC. National Staffing Solutions Inc. Management Health Systems, Inc. National Staffing Solutions CompRehab, Inc.
Computer and Information Systems Managers	1,412	$60.29	Motorola, Inc. Cisco Systems, Inc. Baha Industries Corp. Capgemini Financial Services, Inc. NIIT Technologies LTD
Landscaping and Groundskeepers	1,240	$9.57	The Brickman Group LTD LLC Cattail Creek Country Club Top Care Lawn Service, Inc. Sunterra Landscape Services, LP Moon Nurseries Inc.
Mechanical Engineers	1,239	$35.30	Caterpillar Inc. Motorola, Inc. Belcan Engineering Group, Inc. General Motors Cummins, Inc.
Financial Analysts	1,143	$42.84	Goldman, Sachs & Co. Morgan Stanley & Co. Merrill Lynch & Co. Federal Home Loan Mortgage Co. JP Morgan Chase & Co.
Computer Programmers	1,101	$32.52	Corporate Computer Services, Inc. ERP Analysts, Inc. System Soft Technologies, LLC International Technology Solutions, Inc. R Systems, Inc.

Permanent Labor Certification

OVERVIEW

OFLC administers the PERM program, under which an employer seeking to hire a foreign worker to work permanently in the U.S. may apply for a labor certification. With limited exceptions, an employer must obtain a labor certification from DOL before it can submit an immigrant visa petition to U.S. Citizenship and Immigration Services (USCIS), which is part of the DHS. Prior to submitting an application, the employer must perform a labor market test to determine whether U.S. workers are able, willing, qualified and available for the job opportunity in the area where the job will be performed.

If there are no such U.S. workers, the employer may file an *Application for Permanent Employment Certification* evidencing the recruitment efforts undertaken and any results thereof. In the application, the employer must also demonstrate that employment of the foreign worker will not adversely affect the wages and working conditions of U.S. workers similarly employed. These and other program-related conditions must be met prior to OFLC granting a permanent labor certification.

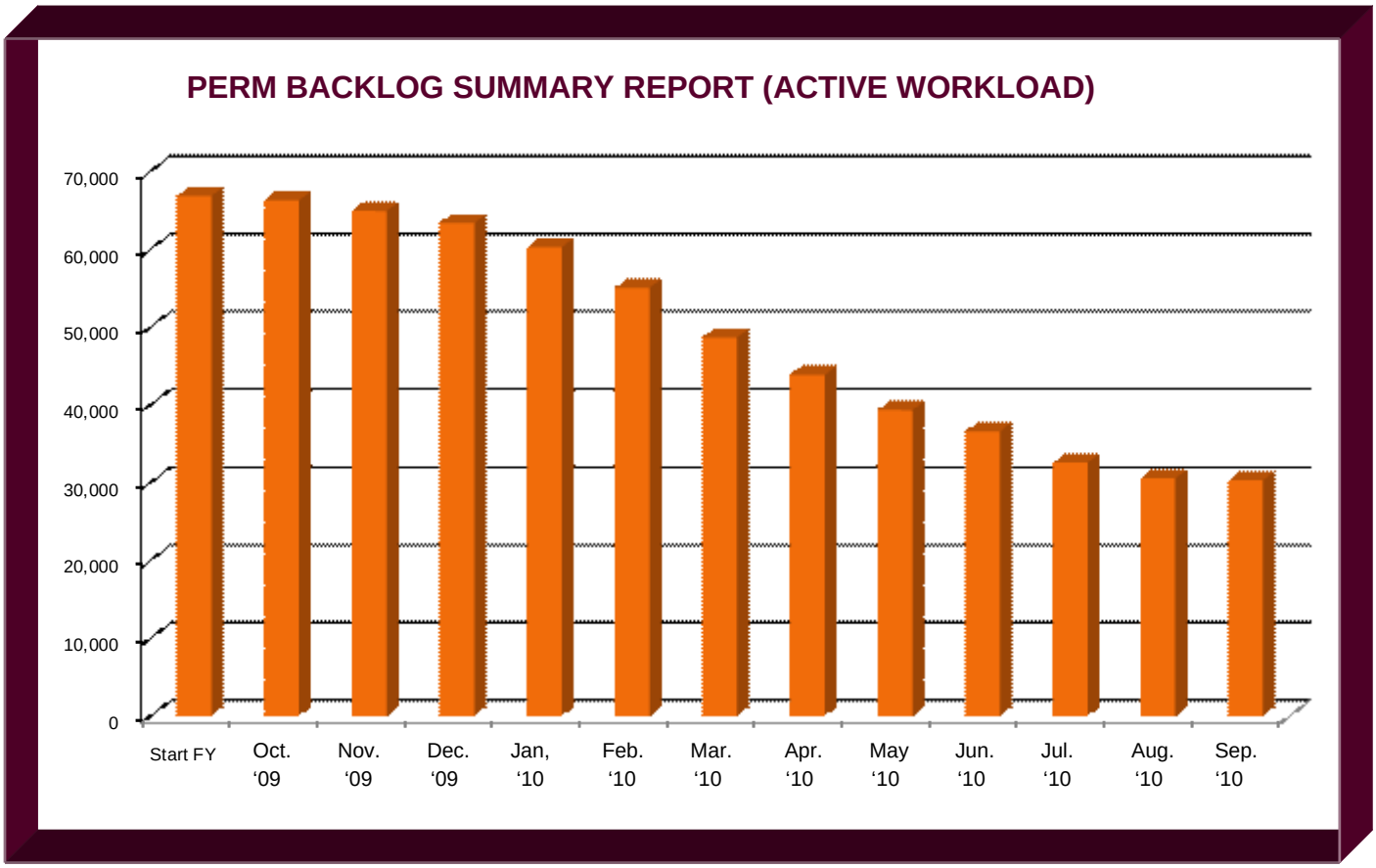


FY 2010 PERM BACKLOG REDUCTION

For FY 2010, the Department set an aggressive backlog reduction goal to reduce the average processing time for PERM applications by 50 percent by the end of the fiscal year. With the average number of days in process at 394 and 66,885 cases in the backlog queue, OFLC developed a multi-dimensional strategy designed to reduce the pending PERM caseload to 35,000 in order to accomplish this goal. The strategy had to account not only for the reduction but also the ongoing processing of newly-filed cases. This effort was particularly ambitious, given that the reduction in the caseload is contingent upon the adjudication of more applications than are received, and that it cannot be accurately predicted how many applications will be filed on an annual basis.

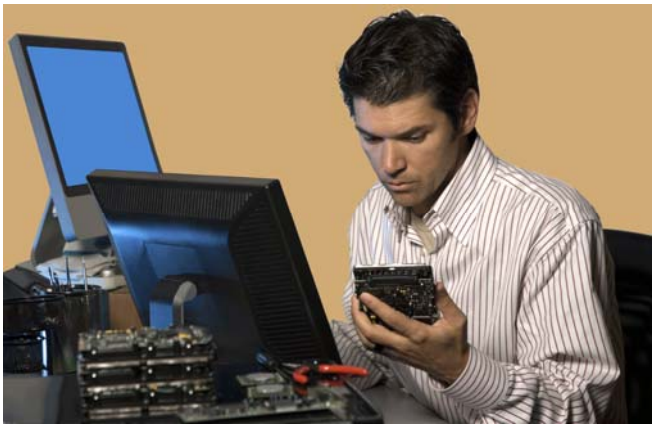
Based on a strategic plan to reach the goal, in February 2010, OFLC created three temporary mini-backlog centers. Two backlog centers processed unaudited applications and one backlog center processed audited applications.

OFLC reached a pending PERM caseload of 35,000 or less on July 11, 2010, a full 12 weeks ahead of schedule, at which time the average processing time for PERM applications had been reduced to from 394 to 170 days. By the fiscal year end, the average processing time was 167 days compared to 394 days on October 1, 2009. During FY 2010, a total of 82,685 PERM applications were adjudicated, compared to 36,409 in FY 2009, an increase in production of more than 200 percent.



IMPROVING EFFICIENCY AND ACCOUNTABILITY

FY 2010 began with 66,885 applications pending with OFLC with an average adjudication processing time of 394 days. A backlog of applications developed due to an insufficient number of Federal staff to adequately resource the caseload. In an effort to reduce the backlog of applications, many of which were originally filed in 2008, and to reduce the average adjudication time, OFLC implemented an intensive, multi-dimensional backlog reduction effort. With additional Federal staff dedicated to adjudicating applications; 82,685 applications were adjudicated in FY 2010. By comparison, in FY 2009, 36,409 applications were adjudicated. Due to increased Federal staff assisting with the backlog reduction effort in 2010, the number of adjudications increased 127 percent and the average processing time was reduced by more than 50 percent to 167 days. The overall goal of reducing the backlog by 50 percent was exceeded.



EMPLOYER DEMAND FOR PERMANENT LABOR CERTIFICATION

In FY 2010 employers filed 43,984 applications, a 28 percent decrease from FY 2009 in which 60,977 applications were filed. The decrease in application filings may reflect, in part, the impact of unemployment in the U.S. and the consequent ability of employers to find willing and qualified U.S. workers to fill their employment needs.

PERMANENT LABOR CERTIFICATIONS BY NAICS

Each industry, as classified by the North American Industry Classification System (NAICS), experienced a significant increase in the number of certifications issued in FY 2010. It must be noted that the increase in certifications in all industries can be largely attributed to the significant increase in adjudications due to the backlog reduction effort, and not from any increase in filings.

The number of permanent labor certifications for occupations listed under the Professional, Scientific, and Technical Services industry increased by 131 percent. This industry accounts for the largest number of permanent labor certifications in the PERM program.

In all industries except Real Estate and Rental and Leasing, the number of certifications increased more than 100 percent.

In several industries, such as Construction, Agriculture, Forestry, Fishing and Hunting, Mining, and Utilities, the number of certifications issued increased more than 200 percent. Again, this includes applications that were adjudicated during the backlog reduction effort.

The increase in agricultural certifications is specifically notable because this sector experienced a sharp decrease of over 83 percent from FY 2008 to FY 2009. Additionally, Construction and Mining experienced a decline of over 50 percent from FY 2008 to FY 2009. These industries reflect an opportunity for the public workforce system to strategically plan for training and educational improvements in key sectors of the economy where growth increased significantly.

PERMANENT LABOR CERTIFICATIONS BY NAICS

NAICS CODE	INDUSTRY TITLE	FY 2008 CASES CERTIFIED	FY 2009 CASES CERTIFIED	FY 2010 CASES CERTIFIED	% CHANGE FY 09 - 10
54	Professional, Scientific, and Technical Services	18,366	11,524	26,660	131.34%
31-33	Manufacturing	6,151	4,508	9,750	116.28%
61	Educational Services	3,557	2,380	6,983	193.40%
62	Health Care and Social Assistance	3,264	1,800	5,060	181.11%
52	Finance and Insurance	2,075	1,698	3,724	119.32%
23	Construction	2,498	828	2,930	253.86%
72	Accommodation and Food Services	2,555	1,280	2,875	124.61%
51	Information Technology	2,330	1,356	2,841	109.51%
81	Other Services (except Public Administration)	1,514	874	1,819	108.12%
42	Wholesale Trade	1,412	718	1,796	150.14%
44-45	Retail Trade	1,857	898	2,564	185.52%
56	Administrative and Support and Waste Management and Remediation Services	900	417	1,015	143.41%
48-49	Transportation and Warehousing	486	278	624	124.46%
11	Agriculture, Forestry, Fishing and Hunting	709	115	403	250.43%
21	Mining	267	108	382	253.70%
53	Real Estate and Rental and Leasing	376	193	373	93.26%
22	Utilities	147	104	352	238.46%
71	Arts, Entertainment, and Recreation	218	113	286	153.10%
55	Management of Companies and Enterprises	108	105	221	110.48%
92	Public Administration	135	91	196	115.38%
	All Industry Classifications	**48,923**	**29,388**	**70,854**	**141.10%**
	No Classification	**282**	**114**	**219**	**92.11%**
	TOTAL	**49,205**	**29,502**	**71,073**	**140.91%**

OCCUPATIONS WITH MORE THAN 1,000 PERMANENT LABOR CERTIFICATIONS

Employers apply for permanent labor certification in almost every occupational classification. The occupations in the table below represent those in which more than 1,000 applications were certified in FY 2010. These occupations constitute 33 percent of all PERM certifications granted in FY 2010. The majority of the positions for which more than 1,000 positions were certified in FY 2010 were for Computer Software Engineer occupations, which was similar to FY 2009 figures.

OCCUPATIONS WITH MORE THAN 1,000 PERMANENT LABOR CERTIFICATIONS

SOC OCCUPATIONAL CODE	SOC OCCUPATIONAL TITLE	NUMBER OF CERTIFICATIONS	FY 2009 AVERAGE WAGE OFFER[1]	FY 2010 AVERAGE WAGE OFFER[1]	% CHANGE FY 09 - 10
15-1031	Computer Software Engineers, Applications	9,854	$84,808	$84,808	5.56%
15-1051	Computer Systems Analysts	5,695	$77,569	$77,569	8.49%
15-1032	Computer Software Engineers, Systems Software	4,038	$89,217	$89,217	1.97%
11-3021	Computer and Information Systems Managers	1,893	$104,594	$104,594	10.10%
17-2072	Electronics Engineers, Except Computer	1,738	$87,050	$87,050	2.28%
13-2011	Accountants and Auditors	1,595	$65,261	$65,261	4.05%
15-1021	Computer Programmers	1,536	$67,547	$67,547	4.39%
15-2031	Operations Research Analysts	1,432	$73,590	$73,590	5.98%
19-3021	Market Research Analysts	1,233	$55,425	$55,425	3.51%
35-2014	Cooks, Restaurant	1,115	$25,505	$25,505	1.58%
17-2141	Mechanical Engineers	1,074	$75,142	$75,142	3.83%
13-2051	Financial Analysts	1,042	$73,156	$73,156	-16.84%
15-1071	Network and Computer Systems Administrators	1,034	$91,563	$91,563	29.31%
17-2071	Electrical Engineers	1,003	$78,990	$78,990	2.57%

[1] PERM System Data. The average wage is weighted per worker and is computed by taking the wages input by the employer under guidance by the State Workforce Agency (SWA) and dividing it by the number of employees being certified in that occupation. All exclusions applying under the Occupational Employment Statistics (OES) Wage Statistics may not apply under the PERM System Data.

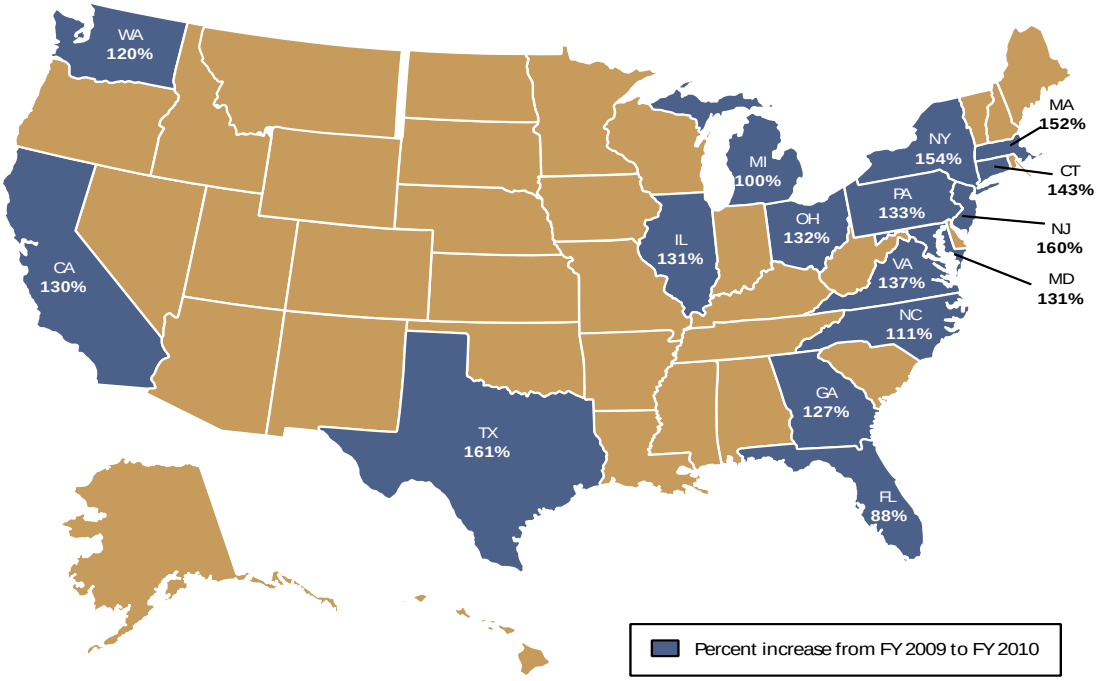
STATES WITH THE MOST PERMANENT LABOR CERTIFICATIONS

The number of States with over 1,000 certifications doubled from 8 in FY 2009 to 16 in FY 2010. With elevated adjudication levels in FY 2010 as a result of the backlog reduction effort, the number of States with more than 1,000 certifications issued is closer to figures in FY 2008. In FY 2008, 12 States had more than 1,000 certifications. Of the 16 States with over 1,000 certifications in FY 2010, 4 had more than a 150 percent increase in certifications from FY 2009: Massachusetts, New Jersey, New York, and Texas. These States also represent 4 of the most common 10 work locations by total applications filed.

The five States present a snapshot of the certifications for the States with the highest demand for permanent labor. Within the five States, similar to FY 2009, the occupational positions of highest demand in FY 2010 were found in the Information Technology, Advanced Manufacturing and Finance industries. California, with 14,163 certifications, received 20 percent of the total number of permanent labor certifications issued in FY 2010. California's two major industries receiving permanent labor certifications were Advanced Manufacturing and Information Technology.

THE FIVE STATES WITH THE MOST PERMANENT LABOR CERTIFICATIONS BY NUMBER OF POSITIONS

	STATE	NUMBER OF POSITIONS	% OF TOTAL CERTIFIED PERM POSITIONS	MAJOR INDUSTRIES WITH CERTIFIED PERMANENT POSITIONS
	California	14,163	20.16%	Advanced Manufacturing Information Technology
	New York	7,852	11.18%	Finance Other Economic Sector
	New Jersey	7,380	10.51%	Information Technology Other Economic Sector
	Texas	5,216	7.43%	Information Technology Advanced Manufacturing
	Virginia	3,160	4.50%	Information Technology Other Economic Sector



STATES WITH MORE THAN 1,000 PERMANENT LABOR CERTIFICATION POSITION APPROVALS

STATE	FY 2008 NUMBER OF POSITIONS	FY 2009 NUMBER OF POSITIONS	FY 2010 NUMBER OF POSITIONS
California	11,835	6,155	14,163
New York	5,049	3,093	7,852
New Jersey	4,503	2,840	7,380
Texas	3,816	1,999	5,216
Virginia	2,019	1,333	3,160
Florida	2,709	1,670	3,139
Illinois	2,484	1,341	3,093
Massachusetts	1,586	1,092	2,754
Pennsylvania	1,281	995	2,314
Georgia	1,081	971	2,201
Maryland	959	853	1,972
Michigan	1,268	831	1,663
Washington	1,586	555	1,223
Ohio	777	521	1,210
North Carolina	590	532	1,122
Connecticut	691	451	1,094

THE 25 EMPLOYERS WITH THE HIGHEST NUMBER OF APPLICATIONS CERTIFIED

The employer with the highest number of applications filed during FY 2010 was Cognizant Technology Solutions US Corp. with more than 1,000 applications filed. Two school districts, Prince George's County Public Schools and Dallas Independent School District, are also among the top 25 employers that filed applications in FY 2010. Forty percent of these 25 employers are technology or computer-related companies.

OCCUPATIONS CERTIFIED MOST OFTEN FOR THE 25 EMPLOYERS WITH THE MOST APPLICATIONS

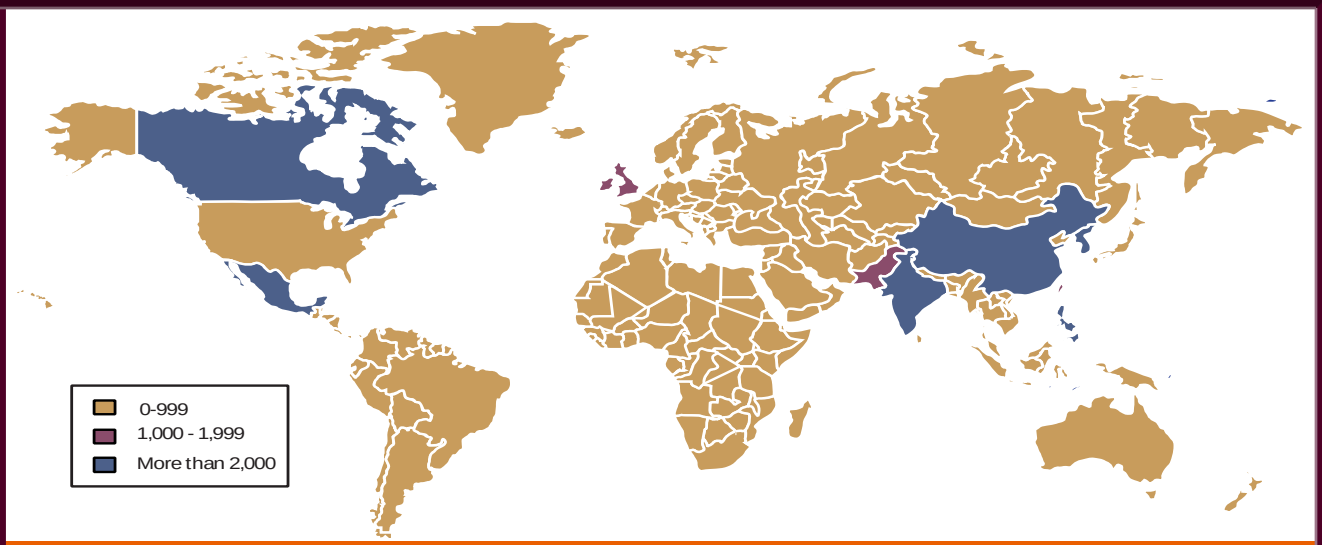
EMPLOYER	SOC DESCRIPTION	TOTAL
Apple Inc.	Computer Software Engineers, Systems Software	21
	Electronics Engineers, Except Computer	15
Bank of America	Operations Research Analysts	43
	Computer and Information Scientists, Research	21
Bloomberg L.P.	Computer and Information Systems Managers	87
	Reporters and Correspondents	7
Broadcom Corp.	Electronics Engineers, Except Computer	54
	Computer Software Engineers, Systems Software	32
Cisco Systems, Inc.	Computer Software Engineers, Systems Software	108
	Network Systems/Data Communications Analysts	25
Client Network Services, Inc.	Computer Systems Analysts	53
	Computer and Information Systems Managers	24
Cognizant Technology Solutions US Corp.	Computer Systems Analysts	1,044
	Sales Engineers	29
Construction Technical Services, Inc.	Welder-Fitters	78
CVS RX Services, Inc.	Pharmacists	85
Dallas Independent School District	Elementary Teachers, Except Special Education	99
	Secondary School Teachers, Except Special and Vocational Education	8
DGN Technologies, Inc.	Computer and Information Systems Managers	87
	Computer Software Engineers, Applications	7

OCCUPATIONS CERTIFIED MOST OFTEN FOR THE 25 EMPLOYERS WITH THE MOST APPLICATIONS (CONTINUED FROM PREVIOUS PAGE)

EMPLOYER	SOC DESCRIPTION	TOTAL
Epic Systems Corp.	Computer Software Engineers, Applications	82
	Computer and Information Scientists, Research	36
Goldman Sachs & Co.	Computer Software Engineers, Applications	109
	Computer Software Engineers, Applications	25
Google, Inc.	Computer Software Engineers, Applications	47
	Computer Software Engineers, Systems Software	26
IBM Corp.	Computer Systems Analysts	33
	Computer Software Engineers, Systems Software	32
Infosys Technologies Limited	Computer Systems Analysts	96
	Marketing Managers	2
JP Morgan Chase & Co.	Computer Software Engineers, Applications	36
	Computer Systems Analysts	11
Juniper Networks	Computer Software Engineers, Systems Software	36
	Computer Software Engineers, Applications	17
Manhattan Associates, Inc.	Computer Systems Analysts	25
	Computer Software Engineers, Systems Software	23
Morgan Stanley & Co.	Financial Analysts	27
	Computer Systems Analysts	19
Nvidia Corp.	Electronics Engineers, Except Computer	48
	Computer Software Engineers, Systems Software	31
Prince George's County Public Schools	Elementary Teachers, Except Special Education	109
	Special Education Teachers, Preschool, Kindergarten, and Elementary School	89
Qualcomm, Inc.	Computer Software Engineers, Systems Software	86
	Electronics Engineers, Except Computer	46
VMWare, Inc.	Computer Software Engineers, Systems Software	43
	Computer Software Engineers, Applications	27
Wal-Mart Stores, Inc.	Computer Programmers	32
	Pharmacists	30

COUNTRIES OF ORIGIN (CITIZENSHIP) WITH MORE THAN 1,000 CERTIFICATIONS

In FY 2010 India, South Korea, and China remained three countries of origin with the most certifications for foreign workers in the permanent labor certification program; however, Canada and Mexico moved above the Philippines and into the top five. Of the five leading countries, workers from India represent 41 percent of permanent labor certifications. Workers from South Korea follow with only 6.56 percent. The top five countries represent 73 percent of the total number of certifications in FY 2010.



COUNTRIES OF ALIEN ORIGINATION (CITIZENSHIP) WITH MORE THAN 1,000 CERTIFIED POSITIONS

COUNTRY OF CITIZENSHIP	POSITIONS CERTIFIED	PERCENT OF TOTAL	AVERAGE ANNUAL SALARY[1]
India	28,930	41.19%	$83,339.01
South Korea[2]	4,610	6.56%	$57,399.77
China	4,052	5.77%	$74,258.86
Canada[2]	3,658	5.21%	$91,853.32
Mexico[2]	3,306	4.71%	$44,120.91
Philippines	3,305	4.71%	$53,233.09
United Kingdom[2]	1,339	1.91%	$90,343.96
Taiwan	1,230	1.75%	$64,126.62
Pakistan	1,214	1.73%	$88,184.20
TOTAL POSITIONS CERTIFIED	**51,644**	**73.53%**	
TOTAL PERM POSITIONS CERTIFIED FY 2010	**70,237**	**100.00%**	

[1] The average wage is weighted per worker

[2] Organisation for Economic Co-operation and Development (OECD) member country

EMPLOYERS AND OCCUPATIONS OF FOREIGN WORKERS FROM FIVE COUNTRIES OF ORIGIN

The largest number of permanent labor certifications were for foreign workers originating from India, South Korea, China, Canada and Mexico. The occupations of Computer Software Engineers, Computer Systems Analysts, Electronics Engineers and Electrical Engineers comprise the majority of job opportunities filled by foreign workers from India, China and Canada. The most commen occupations for South Korea and Mexico include Chefs and Head Cooks, Tailors, Clergy, Elementary School Teachers and Farmworkers.

THE FIVE LEADING OCCUPATIONS FOR THE FIVE COUNTRIES OF ORIGIN WITH THE MOST CERTIFICATIONS

COUNTRY	OCCUPATIONS
INDIA	Computer Software Engineers, Applications Computer Systems Analysts Computer Software Engineers, Systems Software Computer and Information Systems Managers Computer Programmers
SOUTH KOREA	Chefs and Head Cooks Tailors, Dressmakers, and Custom Sewers Accountants and Auditors Market Research Analysts Clergy
CHINA	Computer Software Engineers, Applications Statisticians Accountants and Auditors Computer Software Engineers, Systems Software Electronics Engineers, Except Computer
CANADA	Computer Software Engineers, Applications Computer Systems Analysts Computer Software Engineers, Systems Software Electronics Engineers, Except Computer Electrical Engineers
MEXICO	Cooks, Restaurant Elementary School Teachers, Except Special Education Chefs and Head Cooks Farm workers, Farm and Ranch Animals Carpenters

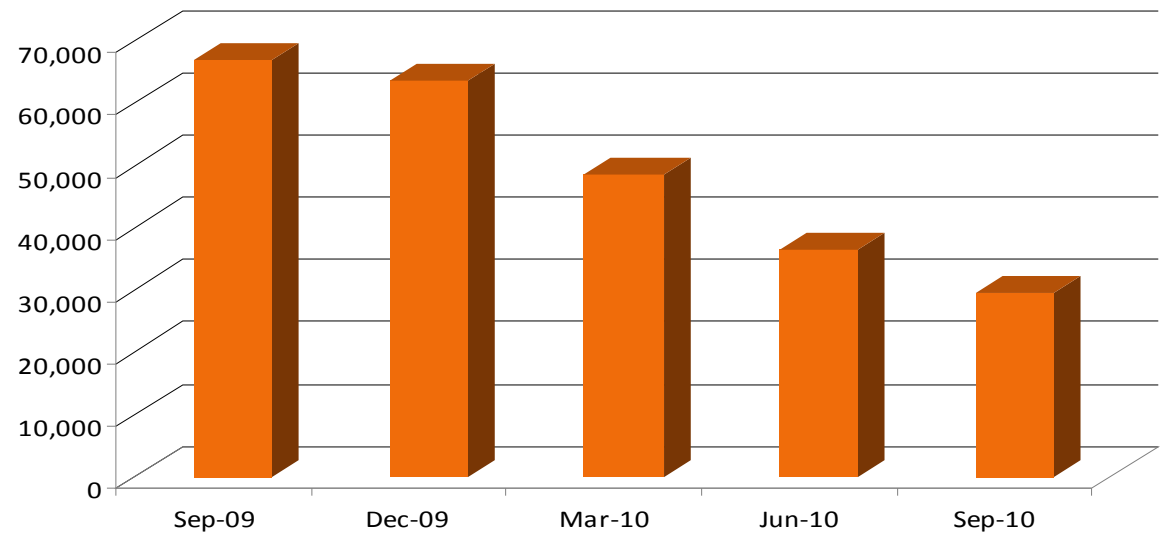
TEN EMPLOYERS AND COUNTRIES OF ORIGIN WITH THE MOST PERMANENT CERTIFICATIONS

COUNTRY	EMPLOYERS
	Cognizant Technology Solutions US Corp
	Intel Corp
	Cisco Systems, Inc.
	Qualcomm, Inc.
	IBM, Corp
	Bank of America
	JP Morgan Chase & Co.
	Google, Inc
	Bloomberg L.P.
	VMWare, Inc.
	Google, Inc.
	Intel Corp
	Qualcomm, Inc.
	Bank of America
	KPMG LLP
	Cisco Systems, Inc.
	Epic Systems
	Nvidia Corp
	Bloomberg L.P.
	Broadcom Corp
	Syracuse Dairy LLC
	Dallas Independent School District
	Conroe Independent School District
	Austin Independent School District
	Cypress Fairbanks Independent School District
	El-Tortillero, LLC
	Garland Independent School District
	R & J Construction, Inc.
	Aldine Independent School District
	Los Portales, LLC
	Norman W. Fries, Inc., d/b/a Claxton Poultry Farms
	Intel, Corp
	Qualcomm, Inc.
	RW Daniels Enterprises, Inc.
	MS Grand, Inc.
	KPMG LLP
	Lam Research Co.
	Samsung Telecommunications America, LP
	KMW USA, Inc.
	Kabuki Restaurants, Inc.
	Nvidia Corp
	Qualcomm, Inc.
	Cisco Systems, Inc.
	Google, Inc.
	Intel Corp
	Apple, Inc.
	Rite Aid Corp
	Amgen, Inc.
	Genetech
	CVS RX Services, Inc.

FY 2010 QUARTERLY ACTIVE EMPLOYER APPLICATIONS

Highlights from FY 2010 quarterly PERM data include:

- In addition to the existing 66,885 cases carried over from FY 2009 on October 1, 2009, employers filed 43,984 new PERM applications in FY 2010.
- As a result of the intensive backlog reduction effort, from January 2010 through September 2010, OFLC reduced the active caseload down from 63,412 to 29,589.
- During FY 2010 a total of 82,685 PERM applications were adjudicated compared to 36,409 in FY 2009, more than doubling production.
- The increase in the number of Federal staff contributed to the reduction in active caseload.



TOTAL ACTIVE EMPLOYER APPLICATIONS BY QUARTER FOR FY 2010

QUARTER	ACTIVE CASES
September 30, 2009	66,885
December 31, 2009	63,412
March 31, 2010	48,306
June 30, 2010	36,281
September 30, 2010	29,589

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OECD)

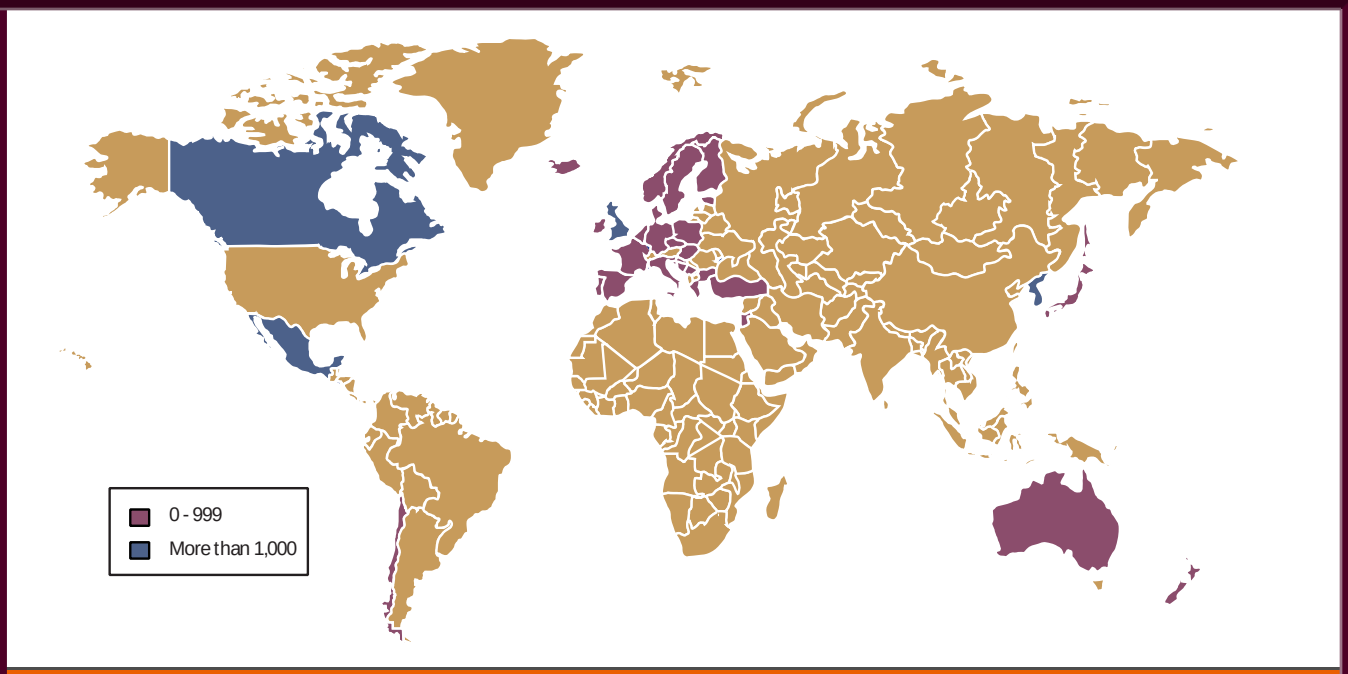
The Organisation for Economic Co-operation and Development (OECD) is an international organization of 34 countries that accept the principles of representative democracy and free-market economy. Most OECD members are high-income economies with a high Human Development Index (HDI), an index used to rank countries by level of "human development" (which usually also implies whether a country is a developed, developing, or underdeveloped country), and are regarded as developed countries. OECD brings together the governments of countries committed to democracy and the market economy from around the world to:

- Support sustainable economic growth
- Boost employment
- Raise living standards
- Maintain financial stability
- Assist other countries' economic development
- Contribute to growth in world trade

The OECD provides a setting where governments compare policy experiences, seek answers to common problems, identify good practice and coordinate domestic and international policies.

There were four OECD countries with more than 1,000 certified labor positions. These countries were South Korea, Mexico, Canada, and the United Kingdom—all of which are full members and described as "high-income" countries. The map and chart on page 27 provide the full list of OECD countries and details of their participation in the permanent labor certification program.

OFLC continues to share program data with the OECD as part of a mutual exchange of migration information.



PERMANENT LABOR CERTIFICATIONS BY OECD COUNTRIES

COUNTRY OF CITIZENSHIP[1]	TOTAL	AVG WAGE OFFER	COUNTRY OF CITIZENSHIP[1]	TOTAL	AVG WAGE OFFER
South Korea	4,610	$57,399.77	Chile	114	$64,108.85
Canada	3,658	$91,853.32	Portugal	102	$56,691.21
Mexico	3,306	$44,120.91	Hungary	94	$78,631.98
United Kingdom	1,339	$90,343.96	New Zealand	93	$93,310.23
Japan	922	$63,140.73	Slovakia	90	$66,101.10
Turkey	716	$75,701.41	Switzerland	83	$84,728.17
Germany	666	$85,031.63	Austria	71	$84,163.38
Poland	620	$50,867.02	Czech Republic	65	$61,956.17
France	576	$89,967.23	Belgium	55	$78,814.99
Israel	452	$88,079.79	Denmark	46	$93,383.68
Italy	367	$78,240.33	Finland	34	$88,006.92
Australia	267	$98,576.42	Norway	23	$101,144.82
Spain	249	$73,491.83	Estonia	17	$74,636.44
Ireland	172	$87,126.70	Iceland	11	$111,058.98
Netherlands	140	$85,392.90	Slovenia	5	$98,300.00
Greece	125	$85,119.48	Luxembourg	1	$65,914.00
Sweden	114	$86,763.23			

[1] The U.S. is a member of the OECD; however, it is excluded from the list above since the U.S. DOL does not certify U.S. workers.

Temporary Nonimmigrant Labor Certification

OVERVIEW

The Department issues labor certifications for temporary employment under several nonimmigrant programs: H-1B Specialty (Professional) Worker Program; H-1B1 Specialty Worker Program (Chile and Singapore); E-3 Specialty Worker Program (Australia); H-2A (Agricultural); H-2B (Non-agricultural); and the D-1 Crewmember (Longshore) Program. Most nonimmigrant workers cannot be admitted to work in the U.S. unless the employer possesses a valid labor certification, which certifies that the employment of a foreign worker will not adversely affect the wages and working conditions of workers in the U.S. who are similarly employed and, except where not required by statute, that there are not sufficient workers to perform the work. In addition to accepting and processing applications, the Department issues regulations and policy directives that delineate the specific rules to be followed for each program.

By law, the H-1B program allows an employer to temporarily employ a foreign worker in the U.S. in a specialty occupation or as a fashion model of distinguished merit and ability. A specialty occupation requires the theoretical and practical application of a body of specialized knowledge and a bachelor's degree or the equivalent in education and/or experience in the specific specialty (e.g., Science, Medicine and Healthcare, Education, Biotechnology, Business Specialties). Current law limits the number of foreign workers who may be issued a new H-1B visa to 65,000 each fiscal year, with certain exceptions, with an additional 20,000 visas designated for those possessing advanced degrees earned at a U.S. institution. A Labor Condition Application (LCA) is filed with OFLC for processing.

Effective January 1, 2004, the H-1B1 program became available, allowing employers to temporarily employ certain foreign workers from Chile and Singapore in the U.S. in a specialty occupation.

Current law limits the number of foreign workers who may be issued an initial H-1B1 visa to 6,800 each fiscal year (up to 1,400 nationals of Chile and 5,400 nationals of Singapore). Similar to the H-1B program, an LCA is filed with OFLC.

The E-3 program allows certain Australian professionals to temporarily work in the U.S. Current laws provide for 10,500 new visas each fiscal year for Australian nationals seeking temporary work in specialty occupations. As with the H-1B and H-1B1 programs, an LCA is filed with OFLC.

The H-2A temporary agricultural program establishes a means for employers to employ foreign workers to perform agricultural labor or services of a temporary or seasonal nature. There is no limit on the number of foreign workers who may be issued a H-2A visa. An employer seeking to employ agricultural workers under the H-2A program files an *Application for Temporary Employment Certification* with OFLC.

The H-2B temporary program permits employers to employ foreign workers to perform non-agricultural services or labor on a one-time, seasonal, peak load or intermittent basis. There is currently a 66,000 limitation on the number of foreign workers who may be granted new H-2B visas during each federal fiscal year. These visas are granted in increments of 33,000 beginning each October 1 and April 1. An employer seeking to employ non-agricultural workers under the H-2B program files an *Application for Temporary Employment Certification* with OFLC.

Employers seeking to employ foreign crewmembers to perform temporary longshore activities at U.S. ports may file a D-1 application with DOL. Once OFLC accepts the attestation for filing, it notifies DHS. The employer may then employ foreign crewmembers for longshore work at the location(s) cited in the attestation in accordance with statutory requirements and regulations.

TEMPORARY LABOR CERTIFICATION: SELECT PROGRAM UPDATES

2010 H-2A Final Rule and Increased Integrity Measures

On March 15, 2010, new regulations were implemented for the H-2A program which strengthened worker access to temporary agricultural jobs and worker protections. The H-2A regulations at 20 Code of Federal Regulations (CFR) 655, Subpart B enhances the Department's ability to protect workers and ensure program compliance by providing OFLC with:

- The authority to conduct audits of certified applications;
- The authority to revoke temporary labor certifications;
- The authority to debar employers and their successors in interest, attorneys and agents from participation in the H-2A program for up to 3 years;
- Concurrent debarment authority with the Wage and Hour Division;
- The authority to debar for a single act constituting a substantial violation including individual or multiple acts of commission or omission rather than debarment solely for pattern or practice;
- Specific grounds for debarment instead of the prior requirement that a substantial violation be willful;
- The authority to impose special procedures for violations that are less than substantial violations; and
- The authority to refer findings discovered during the course of audit review to other agencies for further investigation.

H-2A Job Registry

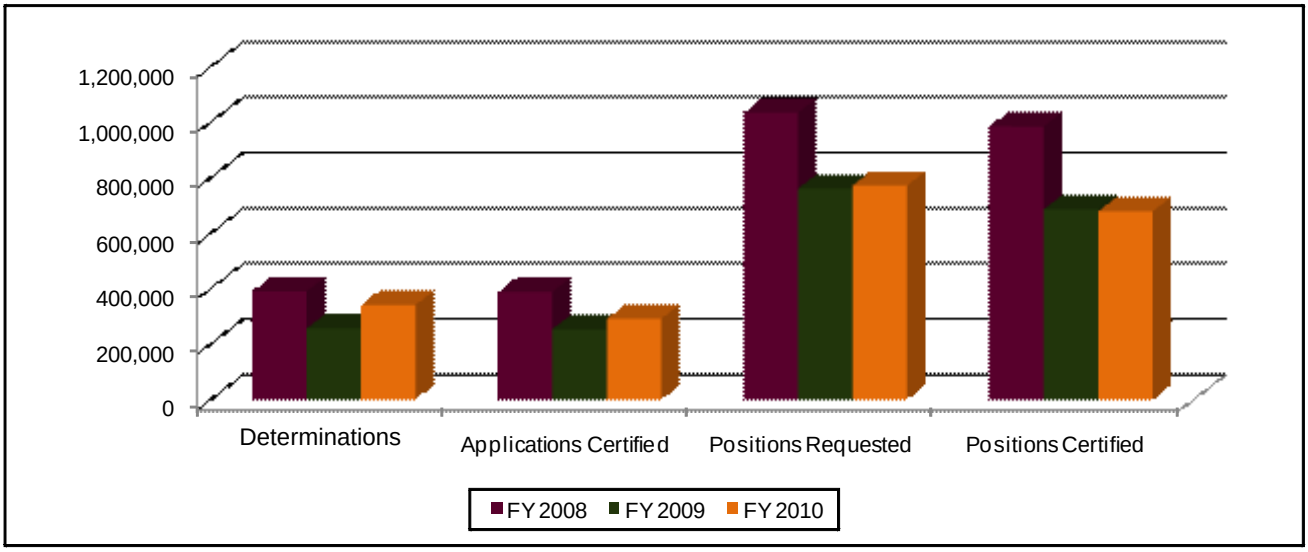
As a part of DOL's ETA Open Government Initiative, the Department released the H-2A Job Registry on July 8, 2010. The H-2A Job Registry is a web-based tool developed in accordance with the 2010 Final Rule.

The H-2A Job Registry is fully integrated into the OFLC's iCERT System (http://icert.doleta.gov) and provides the public with timely access to both active and archived H-2A agricultural job orders accepted by OFLC. The public can access H-2A agricultural job orders through a single searchable public location. The H-2A Job Registry displays all active, open agricultural jobs for which H-2A workers are sought until 50 percent of the period of intended employment has elapsed, and provides an archive of certified agricultural jobs for up to 5 years.

The H-2A Job Registry accomplishes the following:

- Provides a single, easily searched point of entry for the public to see and retrieve agricultural jobs filed under the H-2A program;
- Offers customizable searches and the ability for users to view, print, or download agricultural jobs in Adobe PDF format;
- Improves transparency of OFLC decision making and encourages public access to agricultural jobs without the need for FOIA requests;
- Enhances U.S. worker access to learn about agricultural jobs to make informed decisions about where they want to work; and
- Meets Section 508 compliance requirements and offers direct assistance to persons with disabilities through e-mail or phone contact with the NPC.

SUMMARY OF TEMPORARY LABOR PROGRAM ACTIVITIES



SUMMARY OF TEMPORARY LABOR CERTIFICATION PROGRAMS

	ACTIONS	FY 2008	FY 2009	FY 2010	% CHANGE FY 09 - 10
H-1B	Determinations	369,881	240,801	328,903	36.59%
	Labor Condition Applications Certified	368,958	239,243	280,503	17.25%
	Positions Requested	654,871	450,028	567,939	26.20%
	Positions Certified	651,762	444,726	505,131	13.58%
H-2A	Determinations	8,096	7,857	7,378	-6.10%
	Labor Certification Applications Certified	7,944	7,665	6,988	-8.83%
	Positions Requested	86,134	91,739	89,177	-2.79%
	Positions Certified	82,099	86,014	79,011	-8.14%
H-2B	Determinations	11,177	7,217	4,535	-37.16%
	Labor Certification Applications Certified	10,257	5,998	3,726	-37.88%
	Positions Requested	292,645	218,274	113,031	-48.22%
	Positions Certified	250,343	154,489	93,599	-39.41%
TOTAL	**Determinations**	**389,154**	**255,875**	**340,816**	**33.20%**
	Labor Applications Certified	**387,159**	**252,906**	**291,217**	**15.15%**
	Positions Requested	**1,033,650**	**760,041**	**770,147**	**1.33%**
	Positions Certified	**984,204**	**685,229**	**677,741**	**-1.09%**

H-1B TEMPORARY LABOR CERTIFICATION FOR SPECIALTY WORKERS

While the H-1B, H-1B1, and E-3 nonimmigrant programs all enable employers to temporarily employ highly skilled foreign workers in the U.S., the H-1B program data are most reflective of national trends.

OFLC data for FY 2010 generally showed an increase in demand for job opportunities for H-1B workers who are educated and highly skilled in specialized occupations. There was a more than 36 percent increase in the number of applications for H-1B job opportunities submitted, and a 17 percent increase in the number of applications certified compared to FY 2009. Positions in Software Engineering, Computer Systems Analysis and Programming represented nearly 40 percent of the total H-1B certified positions.

Fifteen States had over 5,000 certified positions during FY 2010. Washington had the largest increase of positions certified, up 45 percent from FY 2009, while Maryland saw the largest decrease of positions certified by more than 17 percent from FY 2009. The H-1B program was the only temporary OFLC program to see increases in both positions requested and certified in FY 2010 from the previous fiscal year. California, New York and Texas were the top States of intended employment.

In FY 2010, the majority of H-1B certifications were issued for Scientific and Technical occupations. Computer Programming accounted for over 13 percent of all certified H-1B LCAs in FY 2010.

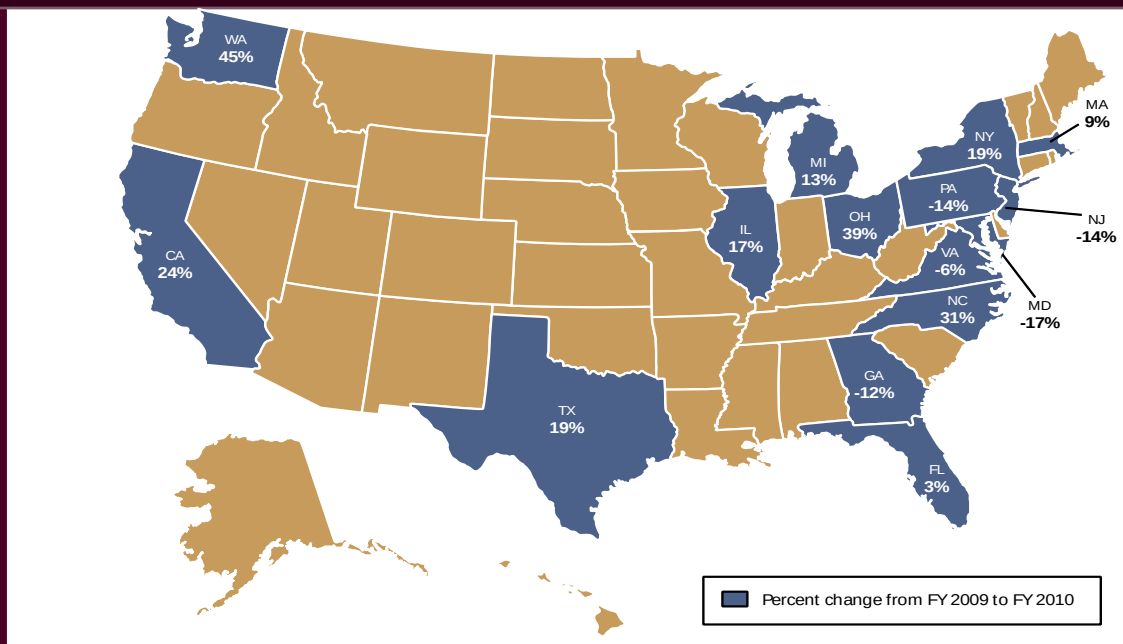
THREE STATES WITH THE MOST H-1B CERTIFICATION – OCCUPATIONS IN SYSTEMS ANALYSIS AND PROGRAMMING

	STATE	POSITIONS CERTIFIED	MAJOR EMPLOYERS BY POSITIONS CERTIFIED
	California	84,511	Infosys Technologies Limited Cognizant Technology Solutions U.S. Corp. Wipro Limited
	New York	51,538	New York City Department Of Education Infosys Technologies Limited Wipro Limited
	Texas	39,922	Infosys Technologies Limited Cognizant Technology Solutions U.S. Corp. Houston Independent School District

FIVE MOST FREQUENTLY CERTIFIED H-1B OCCUPATIONS

OCCUPATION	TOTAL H-1B APPLICATIONS CERTIFIED	TOTAL H-1B POSITIONS CERTIFIED	CERTIFIED APPLICATIONS AS % OF ALL H-1B APPLICATIONS
Computer Programmers	36,610	119,854	13.05%
Computer Systems Analysts	33,733	96,406	12.03%
Computer Software Engineers, Applications	28,594	57,715	10.19%
Computer Software Engineers, Systems Software	12,696	18,029	4.53%
Financial Analysts	6,601	8,305	2.35%

There were 15 States in which at least 5,000 or more approved LCAs were issued, and the approved LCAs in these States accounted for more than 81 percent of all approved H-1B LCAs in FY 2010. Across these 15 States, the largest decline in positions certified was seen in Maryland which experienced a 17.32 percent drop compared to FY 2009. The five States with the most approved LCAs were California, New York, Texas, New Jersey and Illinois.



STATES WITH MORE THAN 5,000 H-1B CERTIFIED LCAs

STATE	FY 2008 APPLICATIONS CERTIFIED	FY 2009 APPLICATIONS CERTIFIED	FY 2010 APPLICATIONS CERTIFIED	FY 2008 POSITIONS CERTIFIED	FY 2009 POSITIONS CERTIFIED	FY 2010 POSITIONS CERTIFIED
California	60,548	41,635	50,899	100,944	68,047	84,511
New York	37,285	26,253	32,562	59,127	43,197	51,538
Texas	31,089	20,073	23,503	52,647	33,676	39,922
New Jersey	39,723	19,604	18,852	64,803	39,579	33,958
Illinois	20,360	12,136	14,726	36,428	24,179	28,230
Florida	15,603	10,507	11,664	26,153	17,557	18,119
Massachusetts	14,318	9,701	11,515	26,408	16,786	18,378
Pennsylvania	12,482	8,686	9,968	21,799	20,618	17,714
Washington	9,580	7,195	9,829	15,311	12,355	17,952
Virginia	15,067	8,864	9,258	25,189	16,164	15,126
Georgia	12,330	7,139	7,853	20,699	14,769	13,031
Maryland	9,807	6,452	7,119	16,345	12,871	10,642
Michigan	11,221	6,156	6,614	21,607	11,853	13,367
Ohio	8,329	5,598	6,516	16,433	11,963	16,607
North Carolina	6,764	4,504	5,880	14,616	9,608	12,631

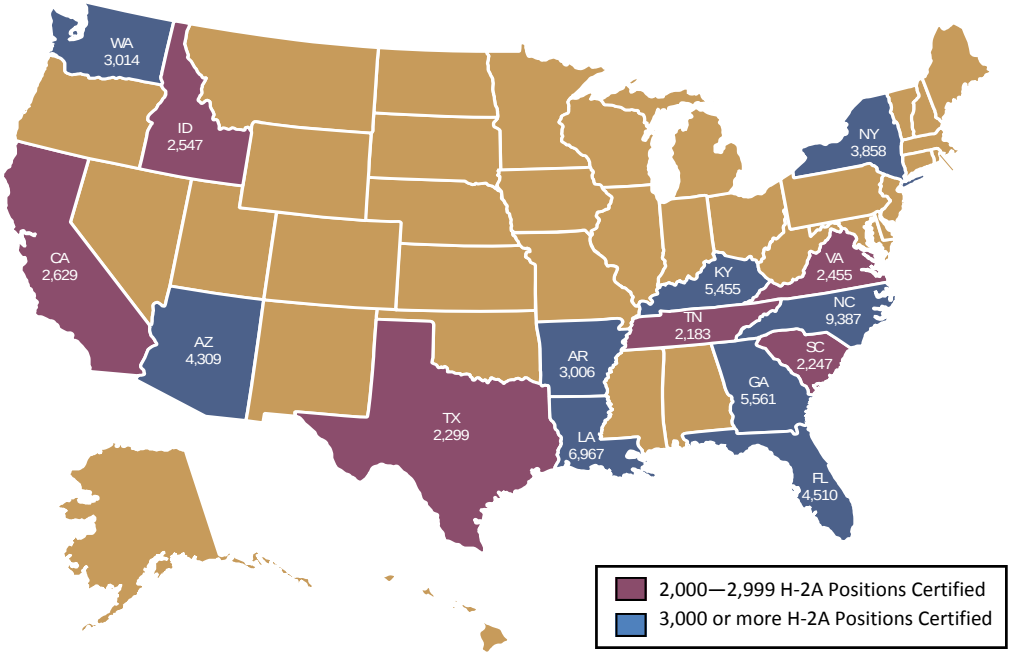
H-2A TEMPORARY LABOR CERTIFICATION FOR AGRICULTURAL WORKERS

The H-2A nonimmigrant program is designed to provide our Nation's farms with short-term foreign agricultural labor when there is not an adequate number of available domestic workers. H-2A labor certification is generally granted for 10 months or less. Certification may be based on an employer's request for multiple workers in a given job opportunity. Most occupations (e.g., field hand) require unskilled or low-skilled labor, while a few (e.g., operator of combines) require specialized skills.

There was a more than 6 percent decrease in the number of applications for H-2A job opportunities submitted and a more than 8 percent decrease in the number of applications certified compared to FY 2009.

The H-2A category saw a decrease in both positions requested and certified in FY 2010 from the previous fiscal year, experiencing decreases of over 1.6 and 7 percent, respectively. The State with the largest number of H-2A program certified positions for the past 4 years was North Carolina. The tables on the next pages provide a snapshot of H-2A requests and certifications.

In FY 2010, more than 90,000 agricultural labor positions were requested with more than 79,000 positions certified, resulting in an overall decrease of over 7 percent from FY 2009. Over 5,000 positions each were certified in North Carolina, Louisiana, Georgia and Kentucky.



STATES WITH MORE THAN 2,000 H-2A CERTIFICATIONS

STATE	PRIMARY CROPS/ACTIVITIES
North Carolina	Tobacco, Christmas Trees, General Farm Labor
Louisiana	Sugarcane, General Farm Labor, Sweet Potatoes
Kentucky	Tobacco, General Farm Labor, Nurseries & Greenhouses
Georgia	General Farm Labor, Onions, Vidalia Onions
Florida	Oranges, Fruit, General Farm Labor
Arizona	Lettuce, Cantaloupes, General Farm Labor
New York	General Farm Labor, Apples, Orchard
Washington	General Farm Labor, Fruit, Apples
Arkansas	General Farm Labor, Cabbage, Tomatoes
California	Strawberries, Tomatoes, Lettuce
Idaho	Irrigator, General Farm Labor, Potatoes
Virginia	Tobacco, Apples, General Farm Labor
Texas	General Farm Labor, Pigs & Hogs, Hay
South Carolina	Peaches, General Farm Labor, Vegetables
Tennessee	Tobacco, Tomatoes, General Farm Labor

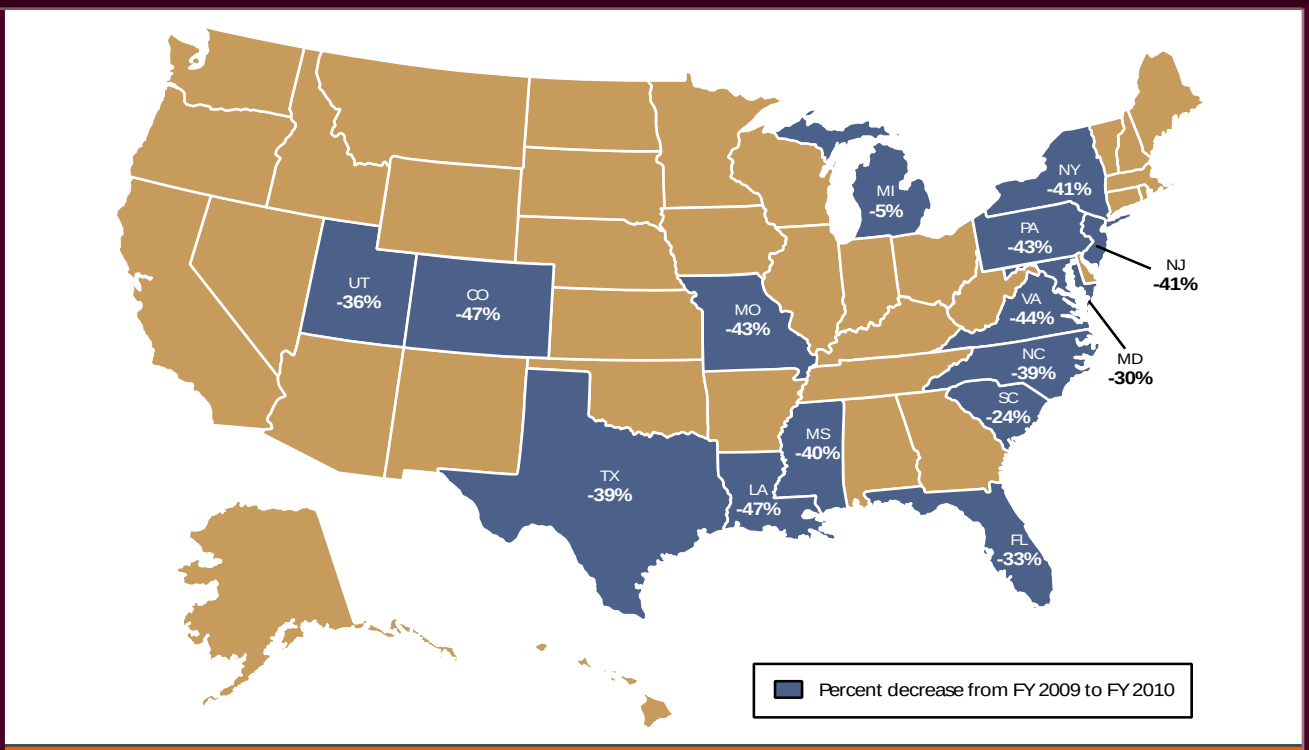
H-2B TEMPORARY LABOR CERTIFICATION FOR NON-AGRICULTURAL WORKERS

The H-2B nonimmigrant program allows an employer to employ foreign workers to perform temporary non-agricultural services or labor on a one-time, seasonal, peak load or intermittent basis. The employer's need must be generally 10 months or less, except in the case of a one-time occurrence, which may last up to 3 years. The most common H-2B occupations are found in the Hospitality, Forestry, Outdoor Amusement, Housekeeping, Professional Sports, Landscaping and Construction industries.

The H-2B category saw a decrease in both the number of applications submitted and certified in FY 2010 from the previous fiscal year, experiencing decreases of over 37 percent. There was a 48 percent decrease overall in the number of H-2B temporary program positions requested in FY 2010 compared to FY 2009, and a 39 percent decrease in the number of positions certified over the previous fiscal year. Fourteen States had over 2,500 certified positions during the fiscal year: however, each experienced a decrease in the number of H-2B positions certified. The largest number of H-2B certifications approved for employment was again seen in Texas; however the number of positions certified decreased by more than 38 percent from FY 2009.

The majority of H-2B temporary workers in FY 2010 were requested for employment opportunities in Texas, Florida, Virginia, Maryland and Colorado. These five States accounted for over 37 percent of the total workers certified under the H-2B program.

Each of these five States saw a decline in the total number of workers certified, with Louisiana and Colorado experiencing significant declines of over 45 percent from FY 2009.



STATES WITH MORE THAN 2,500 H-2B CERTIFICATIONS

STATE	FY 2008 APPLICATIONS CERTIFIED	FY 2009 APPLICATIONS CERTIFIED	FY 2010 APPLICATIONS CERTIFIED	FY 2008 POSITIONS CERTIFIED	FY 2009 POSITIONS CERTIFIED	FY 2010 POSITIONS CERTIFIED
Texas	1,170	702	472	34,670	21,302	12,395
Florida	801	429	245	22,195	11,569	7,276
Virginia	413	292	160	11,028	8,612	4,460
Maryland	303	202	156	8,989	6,795	4,377
Colorado	547	310	179	16,359	8,691	4,326
New York	594	349	156	8,958	6,861	3,842
Louisiana	372	246	278	13,621	7,716	3,598
Pennsylvania	590	336	193	9,531	5,946	3,166
North Carolina	238	171	103	7,462	5,156	2,882

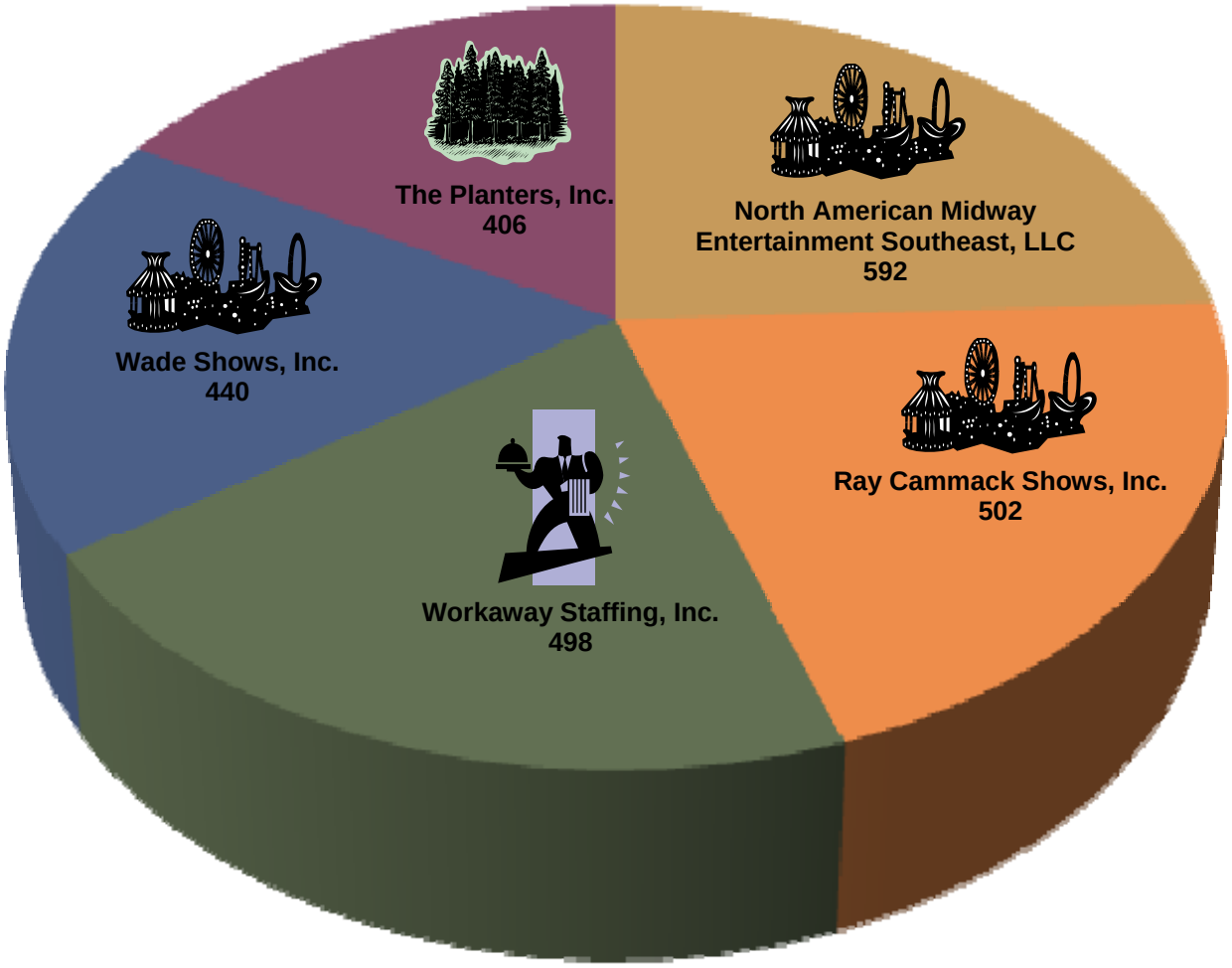
The most frequently requested H-2B occupations in FY 2010 included Laborer/Landscaper, Forest Worker and Amusement Park Worker.

The Landscape/Laborer position, for example, accounted for over 26 percent of all positions certified.

TEN MOST FREQUENTLY CERTIFIED H-2B OCCUPATIONS

OCCUPATIONAL TITLE	APPLICATIONS CERTIFIED	WORKERS CERTIFIED	EMPLOYER AVERAGE HOURLY WAGE*
Laborer, Landscape	1,041	23,210	$8.87
Amusement Park Worker	131	5,974	$8.20
Forest Worker	86	5,180	$9.71
Housekeeper	225	5,032	$8.48
Groundskeeper, Industrial Commercial	199	4,918	$8.79
Cleaner, Housekeeping	154	3,547	$8.02
Construction Worker I	113	2,640	$9.38
Waiter/Waitress	102	1,713	$8.98
Dining Room Attendant	79	1,611	$8.13
Stable Attendant	94	1,559	$9.15

* The Average Wage is weighted by the number of employees certified.



EMPLOYERS WITH THE MOST H-2B CERTIFIED WORKERS

EMPLOYER NAME	WORKERS CERTIFIED	MAJOR OCCUPATIONS
North American Midway Entertainment Southeast, LLC	592	Amusement Park Worker
Ray Cammack Shows, Inc.	502	Amusement Park Worker
Workaway Staffing, Inc.	498	Waiter/Waitress
Wade Shows, Inc.	440	Amusement Park Worker
The Planters, Inc.	406	Forest Worker

Science, Technology, Engineering, and Mathematics (STEM) Occupations

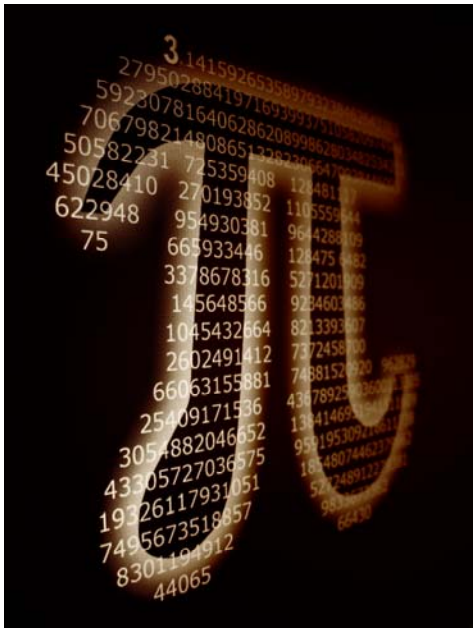
OVERVIEW

Among the occupations that are projected for continued growth in the U.S. are technical occupations related to science, technology, engineering, and mathematics (STEM). STEM careers are outpacing other professions in annual growth rates and almost every occupation. Most STEM fields can be found in high-growth industries. (See Nicholas Terrell, "STEM Occupations: High-tech jobs for a high-tech economy," *Occupational Outlook Quarterly*, Spring 2007, at http://www.bls.gov/opub/ooq/2007/spring/art04.pdf.)

Workers in STEM occupations utilize science and math to solve problems and must be able to think logically. The educational requirements for such occupations vary from a high school diploma with on-the-job training to a Ph.D. STEM occupations encompass a wide range of disciplines and include occupations such as Conservation Scientists, Environmental Scientists, Computer Programmers, Software Engineers, Agricultural Engineers, Biomedical Engineers, Operations Research Analysts, and Statisticians.

Department data indicate that employers request foreign workers in STEM occupations under both the H-1B temporary nonimmigrant and PERM programs. OFLC utilizes the definitions developed by ETA available at the O*NET Resource Center (www.onetcenter.org) in determining STEM related occupations and looks to the Standard Occupational Classification (SOC) designations listed by employers on their labor certification or LCAs in compiling this report's STEM-related data. The charts on pages 44-45 represent the top STEM occupations for the H-1B and PERM programs.

OVERVIEW (CONTINUED FROM PREVIOUS PAGE)

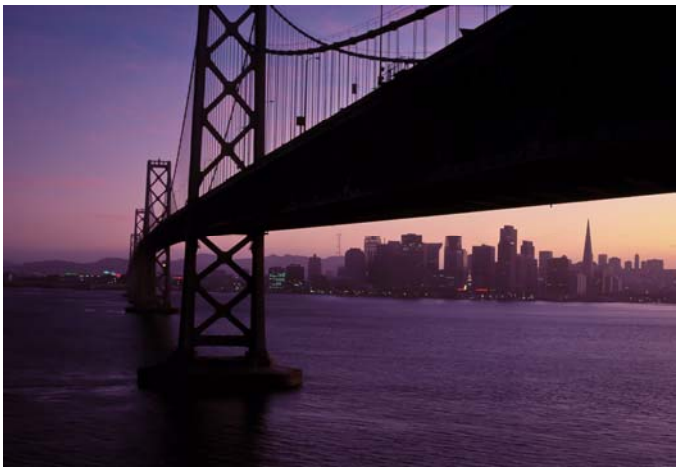


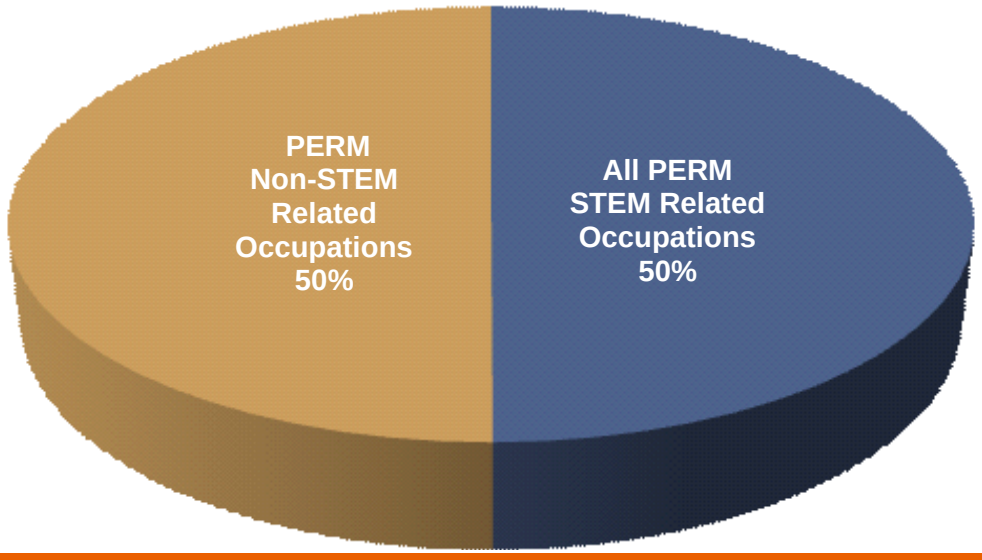
In FY 2010, based on SOC codes and grouped by major STEM disciplines, the highest percentages of STEM occupations filed by employers appear to be in the Technology industry. Specifically, Computer Science occupations are the most requested occupation under the H-1B program, while Computer Science Engineering occupations are the most requested under the PERM program.

Job opportunities represented in the Technology industry, while appearing to contain similar duties, do encompass somewhat different skill sets. Occupations in Computer Science, for example, employ advanced computer technology and/or develop solutions to problems in the field using computer hardware and software, while occupations in Computer Science Engineering specialize in designing and developing computer software programs and systems, testing and evaluating the software applications and systems to ensure the completion of certain tasks.

In the H-1B program, Computer Science and Computer Science Engineering occupations constitute more than 72 percent of the occupations classified as STEM occupations, while in the PERM program these two groups of occupations equal approximately 65 percent of the STEM occupations requested in FY 2010.

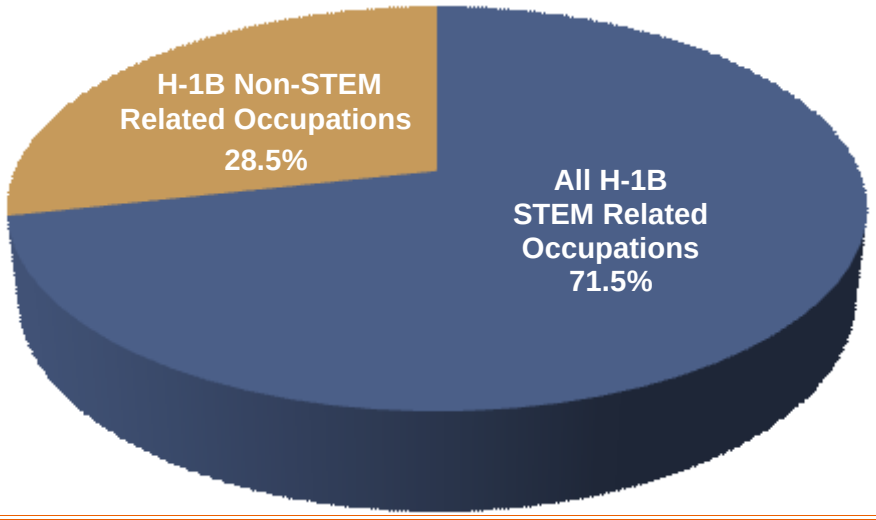
Engineers (other than Computer Science Engineers) are the third most requested occupation in both the H-1B and the PERM programs. Other top occupations include Life Scientists, Chemists, Physicists and Astronomers, Mathematicians, and Chemical Engineers.





FY 2010 PERMANENT LABOR CERTIFICATON IN STEM RELATED OCCUPATIONS

CATEGORY	TOTAL APPLICATIONS	PERCENT OF TOTAL
Computer Science, Engineering	12,060	34.6%
Computer Science	10,389	29.8%
Engineering	5,964	17.1%
Computer Science, Mathematics	1,756	5.0%
Chemistry, Computer Science, Engineering, Geosciences, Life Sciences, Physics/Astronomy	1,104	3.2%
Life Sciences	996	2.9%
Life Sciences, Mathematics	453	1.3%
Mathematics	440	1.3%
Life Sciences, Physics/Astronomy	414	1.2%
Chemistry, Physics/Astronomy	237	0.7%
All Other STEM Disciplines	1,066	3.1%
ALL PERM STEM APPLICATIONS	**34,879**	**50%**
TOTAL FY 2010 PERM APPLICATIONS FILED	**69,826**	**100%**



FY 2010 H-1B LABOR CERTIFICATON IN STEM RELATED OCCUPATIONS

CATEGORY	TOTAL APPLICATIONS	PERCENT OF TOTAL
Computer Science	96,248	48.9%
Computer Science, Engineering	46,628	23.7%
Engineering	25,209	12.8%
Life Sciences	7,959	4.0%
Computer Science, Mathematics	3,936	2.0%
Chemistry, Life Sciences, Physics/Astronomy	3,157	1.6%
Chemistry, Computer Science, Engineering, Geosciences, Life Sciences, Physics/Astronomy	2,183	1.1%
Chemistry, Physics/Astronomy	2,162	1.1%
Life Sciences, Mathematics	1,686	0.9%
Mathematics	1,488	0.8%
Mathematics, Physics/Astronomy	1,190	0.6%
Life Sciences, Physics/Astronomy	1,137	0.6%
Chemistry, Engineering	1,225	0.6%
All Other STEM Disciplines	2,611	1.3%
ALL H-1B STEM APPLICATIONS	**196,819**	**71.5%**
TOTAL FY 2010 H-1B APPLICATIONS FILED	**275,447**	**100%**

Appendix

A. STATE EMPLOYMENT-BASED IMMIGRATION PROFILES

B. PERM EDUCATION CERTIFICATION STATISTICS

C. H-1B EDUCATION CERTIFICATION STATISTICS

D. COUNTRY EMPLOYMENT-BASED IMMIGRATION PROFILES

State Employment-Based Immigration Profiles

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	439	1,387	40	30
Total Applications Certified	387	1,101	32	27
Total Positions Requested	439	1,966	2,283	601
Total Positions Certified	387	1,679	1,080	545
Percent of National Total Certified Applications	0.55%	0.39%	1.25%	0.39%
Average Wage Offer/AEWR*	$60,564	$64,858	$8.77	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Huntsville	79	79	$56,399
Birmingham	52	52	$56,288
Montgomery	46	46	$65,492
H-1B (by applications certified)			
Birmingham	339	586	$60,212
Montgomery	116	259	$63,930
Huntsville	103	221	$68,881
H-2B (by applications certified)			
Sweet Water	1	190	$9.38
Birmingham	1	185	$7.25
Mobile	7	179	$8.32
H-2A (by positions certified)			
New Market	1	120	N/A
Union Springs	3	85	N/A
Auburn	1	66	N/A

ALABAMA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Packers and Packagers, Hand	22	$14,560	Computer Programmers	261	$51,762
Aerospace Engineers	21	$53,734	Computer Software Engineers, Applications	238	$65,210
Engineering Managers	20	$78,984	Computer Systems Analysts	205	$61,426
Mechanical Engineers	19	$66,998	Physicians and Surgeons, All Other	57	$120,653
Computer Software Engineers, Applications	16	$64,474	Internists, General	52	$172,807

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Forest Worker	269	$7.33	Loose Watercress Harvest	120	N/A
Sprayer, Hand	177	$11.98	Nurseries & Greenhouses	117	N/A
Aircraft Body Repairer	63	$16.50	Farm Laborer	88	N/A
Amusement Park Worker	58	$8.00	Plants	82	N/A
Housekeeper	50	$8.50	Transplant Plants	50	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	59	235	48	1
Total Applications Certified	48	173	44	1
Total Positions Requested	56	383	461	20
Total Positions Certified	48	321	325	20
Percent of National Total Certified Applications	0.07%	0.06%	0.38%	0.01%
Average Wage Offer/AEWR*	$73,790	$68,489	$14.27	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Anchorage	26	26	$90,078
Fairbanks	5	5	$85,294
Hensley	4	4	$25,730
H-1B (by applications certified)			
Anchorage	89	237	$69,398
Fairbanks	35	35	$68,868
Juneau	13	13	$63,316
H-2B (by applications certified)			
Anchorage	4	36	$17.62
Kodiak	2	20	$14.25
Fairbanks	2	12	$9.21
H-2A (by positions certified)			
Anchorage	1	20	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

ALASKA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Internists, General	3	$220,119	Computer Systems Analysts	103	$60,877
Natural Sciences Managers	2	$88,500	Computer Programmers	53	$59,802
Financial Analysts	2	$80,000	Petroleum Engineers	9	$130,033
Business Teachers, Postsecondary	2	$99,250	Child, Family, and School Social Workers	9	$39,042
Accountants and Auditors	1	$88,000	Accountants	7	$46,424

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Fish Roe Technician	112	$13.01	Tomatoes	20	N/A
Fish Roe Processor	73	$19.64	N/A	N/A	N/A
Supervisor	20	$35.58	N/A	N/A	N/A
Slicing Machine Operator	16	$21.64	N/A	N/A	N/A
Pollock Roe Technician	15	$12.81	N/A	N/A	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	1,031	4,047	78	264
Total Applications Certified	844	3,462	59	256
Total Positions Requested	1,031	8,312	2,589	5,013
Total Positions Certified	844	7,419	2,164	4,309
Percent of National Total Certified Applications	1.20%	1.23%	2.50%	3.66%
Average Wage Offer/AEWR*	$67,874	$65,144	$8.75	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Phoenix	230	230	$70,149
Chandler	156	156	$73,733
Tucson	111	111	$56,176
H-1B (by applications certified)			
Phoenix	1,282	3,908	$62,470
Tempe	471	736	$65,443
Chandler	459	693	$67,728
H-2B (by applications certified)			
Phoenix	17	784	$8.51
Laveen	2	502	$8.65
Scottsdale	12	212	$8.60
H-2A (by positions certified)			
Tonopah	5	1,055	N/A
Yuma	6	860	N/A
Parker	1	698	N/A

ARIZONA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	104	$68,925	Computer Programmers	2,248	$51,209
Electrical Engineers	52	$78,202	Computer Systems Analysts	1,609	$68,359
Electronics Engineers, Except Computer	43	$76,374	Computer Software Engineers, Applications	891	$68,874
Computer Systems Analysts	39	$70,581	Sales Engineers	165	$70,693
Computer Software Engineers, Systems Software	35	$75,405	Electronics Engineers, Except Computer	131	$75,477

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	696	$8.55	Lettuce	1,676	N/A
Amusement Park Worker	656	$8.46	Cantaloupes	1,439	N/A
Forest Worker	142	$13.82	General Farm Labor	403	N/A
Housekeeper	132	$8.08	Sheep	286	N/A
Dining Room Attendant	113	$7.70	Non Crop	152	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	265	1,325	44	130
Total Applications Certified	228	1,135	39	126
Total Positions Requested	265	3,192	2,351	3,440
Total Positions Certified	228	2,941	1,545	2,998
Percent of National Total Certified Applications	0.32%	0.40%	1.78%	1.80%
Average Wage Offer/AEWR*	$67,489	$59,858	$9.85	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Little Rock	74	74	$69,102
Bentonville	36	36	$58,599
Fayetteville	24	24	$62,113
H-1B (by applications certified)			
Bentonville	372	1,879	$52,957
Little Rock	355	633	$64,199
Fayetteville	74	74	$52,232
H-2B (by applications certified)			
Hermitage	3	462	$9.88
Marshall	8	297	$9.63
Russellville	3	169	$8.95
H-2A (by positions certified)			
Hermitage	6	1,222	N/A
Judsonia	3	306	N/A
Wynne	5	193	N/A

ARKANSAS

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Programmers	25	$54,250	Computer Programmers	1,151	$51,046
Computer Software Engineers, Applications	24	$49,095	Computer Systems Analysts	768	$54,986
Physicians and Surgeons	11	$206,999	Computer Software Engineers, Applications	220	$58,181
Medical and Clinical Laboratory Technologists	8	$34,121	Physicians and Surgeons	127	$142,122
Occupational Therapists	7	$62,001	Accountants	41	$47,053

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Forest Worker	395	$10.76	General Farm Labor	776	N/A
Sprayer, Hand	236	$10.05	Cabbage	500	N/A
Tree Planter	216	$10.75	Tomatoes	330	N/A
Laborer, Landscape	172	$8.14	Blackberries	250	N/A
Tree Trimmer	154	$9.04	Sweet Potatoes	181	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	15,854	60,192	125	192
Total Applications Certified	14,163	50,899	101	184
Total Positions Requested	15,854	96,162	2,807	2,781
Total Positions Certified	14,163	84,511	2,469	2,629
Percent of National Total Certified Applications	20.16%	18.15%	2.85%	2.63%
Average Wage Offer/AEWR*	$78,126	$78,198	$9.72	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
San Jose	1,265	1,265	$96,197
Los Angeles	1,257	1,257	$61,915
San Diego	853	853	$83,147
H-1B (by applications certified)			
San Jose	4,207	9,086	$88,217
San Francisco	3,795	5,563	$79,035
Los Angeles	3,408	4,997	$65,363
H-2B (by applications certified)			
Campbell	1	241	$8.50
Olympic Valley	4	239	$9.11
Colton	2	215	$8.65
H-2A (by positions certified)			
Susanville	3	807	N/A
Oceanside	3	624	N/A
Bard	1	350	N/A

CALIFORNIA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	2,074	$94,461	Computer Programmers	16,454	$65,203
Computer Software Engineers, Systems Software	1,446	$97,620	Computer Systems Analysts	14,382	$70,694
Electronics Engineers, Except Computer	1,042	$92,028	Computer Software Engineers, Applications	11,933	$88,610
Computer Systems Analysts	802	$79,195	Computer Software Engineers, Systems Software	5,430	$94,302
Accountants and Auditors	455	$61,684	Electronics Engineers, Except Computer	3,342	$91,500
	H-2B			**H-2A**	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Amusement Park Worker	1,058	$8.73	Strawberries	927	N/A
Instructor, Sports	209	$14.96	Tomatoes	626	N/A
Forest Worker	184	$10.83	Lettuce	580	N/A
Coach, Professional Athletes	145	N/A	General Farm Labor	238	N/A
Recreation Facility Attendant	130	$8.86	Non Crop	95	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	798	3,447	221	246
Total Applications Certified	584	2,923	177	231
Total Positions Requested	798	7,425	5,770	1,843
Total Positions Certified	584	6,753	4,607	1,712
Percent of National Total Certified Applications	0.83%	1.04%	4.92%	3.31%
Average Wage Offer/AEWR*	$73,916	$68,067	$9.56	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Denver	113	113	$73,645
Boulder	79	79	$74,815
Fort Collins	49	49	$77,108
H-1B (by applications certified)			
Denver	617	1,651	$67,732
Boulder	386	624	$68,541
Englewood	372	1,109	$66,599
H-2B (by applications certified)			
Broomfield	10	451	$8.46
Aurora	12	375	$9.35
Englewood	4	303	$9.54
H-2A (by positions certified)			
Brighton	1	298	N/A
Palisade	13	288	N/A
Olathe	6	160	N/A

COLORADO

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	63	$84,294	Computer Programmers	1,959	$61,921
Computer Software Engineers, Systems Software	41	$84,947	Computer Software Engineers, Applications	1,577	$67,403
Computer Systems Analysts	40	$76,274	Computer Systems Analysts	1,122	$70,579
Electrical Engineers	25	$77,803	Computer Software Engineers, Systems Software	193	$88,990
Network and Computer Systems Administrators	22	$75,196	Electrical Engineers	100	$80,440

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	1,807	$9.41	Crop	301	N/A
Groundskeeper, Industrial Commercial	439	$9.56	General Farm Labor	206	N/A
Cleaner, Housekeeping	358	$9.04	Non Crop	155	N/A
Housekeeper	326	$9.47	Fruit	132	N/A
Snow Shoveler	117	$10.29	Sheep	104	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	1,261	5,472	38	80
Total Applications Certified	1,094	4,811	32	79
Total Positions Requested	1,261	13,746	812	376
Total Positions Certified	1,094	12,683	687	362
Percent of National Total Certified Applications	1.56%	1.72%	0.79%	1.13%
Average Wage Offer/AEWR*	$73,368	$71,110	$14.86	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Stamford	194	194	$83,445
Greenwich	68	68	$82,893
Danbury	55	55	$58,459
H-1B (by applications certified)			
Stamford	929	2,005	$76,251
Hartford	656	3,176	$68,948
New Haven	513	726	$64,025
H-2B (by applications certified)			
Newington	3	114	$31.74
Groton	1	100	N/A
Stamford	3	93	$10.34
H-2A (by positions certified)			
Somers	13	80	N/A
Broad Brook	2	37	N/A
Wethersfield	12	33	N/A

CONNECTICUT

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	98	$83,946	Computer Programmers	4,030	$64,095
Computer Software Engineers, Systems Software	85	$82,164	Computer Systems Analysts	3,609	$71,948
Computer Systems Analysts	71	$80,889	Computer Software Engineers, Applications	1,041	$74,331
Financial Analysts	38	$107,101	Physicians and Surgeons, All Other	318	$73,542
Operations Research Analysts	34	$87,835	Financial Analysts	262	$99,802

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	234	$10.90	Tobacco	108	N/A
Head Coach	100	N/A	Apples	70	N/A
Groundskeeper, Industrial Commercial	92	$10.34	Flowers	35	N/A
Line Maintainer	50	$41.39	General Farm Labor	35	N/A
Waitor/Waitress, Formal	40	$8.25	Sweet Corn	21	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	462	1,763	30	4
Total Applications Certified	411	1,600	25	3
Total Positions Requested	462	3,214	436	66
Total Positions Certified	411	2,840	349	46
Percent of National Total Certified Applications	0.59%	0.57%	0.40%	0.04%
Average Wage Offer/AEWR*	$77,221	$68,818	$9.37	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Newark	236	236	$74,089
Wilmington	102	102	$82,202
New Castle	30	30	$59,842
H-1B (by applications certified)			
Wilmington	714	1,717	$69,454
Newark	655	792	$62,357
Dover	55	81	$85,844
H-2B (by applications certified)			
Wilmington	10	106	$9.69
Milton	2	95	$8.55
New Castle	4	43	$9.63
H-2A (by positions certified)			
Upland	1	20	N/A
Bridgeville	1	20	N/A
Lewes	1	6	N/A

DELAWARE

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	139	$75,426	Computer Programmers	927	$60,715
Computer Software Engineers, Systems Software	53	$81,754	Computer Systems Analysts	768	$68,135
Operations Research Analysts	48	$63,273	Computer Software Engineers, Applications	250	$80,364
Internists, General	13	$166,130	Computer Programmer Non R&D	113	$54,619
Computer Systems Analysts	12	$69,918	Physical Therapists	63	$64,537

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	209	$9.93	Sweet Peas	20	N/A
Stable Attendant	38	$8.75	Nurseries & Greenhouses	20	N/A
Construction Worker I	24	$10.85	Nursery Stock	6	N/A
Groundskeeper, Industrial Commercial	22	$8.64	N/A	N/A	N/A
Roofer	22	$10.43	N/A	N/A	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	715	3,543	4	1
Total Applications Certified	613	2,916	2	1
Total Positions Requested	715	5,295	13	1
Total Positions Certified	613	4,466	2	1
Percent of National Total Certified Applications	0.87%	1.04%	0.00%	0.01%
Average Wage Offer/AEWR*	$68,345	$72,136	$8.97	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Washington	613	613	$68,345
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
H-1B (by applications certified)			
Washington	2,916	4,466	$72,136
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
H-2B (by applications certified)			
Washington	4	50	$8.97
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
H-2A (by positions certified)			
Washington	1	1	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

DISTRICT OF COLUMBIA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	54	$82,172	Computer Programmers	740	$67,637
Computer Systems Analysts	29	$73,991	Computer Systems Analysts	439	$76,188
Accountants and Auditors	28	$60,933	Computer Software Engineers, Applications	434	$76,509
Chefs and Head Cooks	25	$34,778	Physicians and Surgeons, All Other	280	$54,328
Economists	23	$105,949	Financial Analysts	266	$78,743
	H-2B			**H-2A**	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Food Service Supervisor	1	$18.40	N/A	N/A	N/A
Child Monitor	1	$9.20	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	3,813	14,619	312	58
Total Applications Certified	3,139	11,664	245	51
Total Positions Requested	3,813	21,419	9,717	4,786
Total Positions Certified	3,139	18,119	7,276	4,432
Percent of National Total Certified Applications	4.47%	4.16%	8.40%	0.73%
Average Wage Offer/AEWR*	$64,978	$62,881	$8.75	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Miami	667	667	$67,790
Tampa	218	218	$67,229
Orlando	170	170	$68,554
H-1B (by applications certified)			
Miami	2,354	2,888	$63,514
Tampa	992	2,024	$60,463
Jacksonville	886	2,041	$65,503
H-2B (by applications certified)			
Palm Beach Gardens	25	810	$10.47
Ormond Beach	2	588	$7.63
Naples	18	387	$9.68
H-2A (by positions certified)			
Arcadia	14	1,171	N/A
Winter Haven	3	536	N/A
Lake Placid	7	412	N/A

FLORIDA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	180	$72,634	Computer Systems Analysts	3,301	$59,762
Computer Systems Analysts	152	$67,045	Computer Programmers	2,931	$52,773
Operations Research Analysts	136	$54,704	Computer Software Engineers, Applications	1,918	$66,852
Financial Managers	126	$74,172	Market Research Analysts	532	$46,633
Engineering Managers	119	$81,365	Physical Therapists	518	$60,481
	H-2B			**H-2A**	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Housekeeper	1,052	$8.75	Oranges	2,205	N/A
Cleaner, Housekeeping	872	$8.08	Fruit	1,308	N/A
Amusement Park Worker	838	$7.86	General Farm Labor	258	N/A
Dining Room Attendant	595	$8.45	Watercress	179	N/A
Waiter/Waitress	586	$10.16	Fresh Market	150	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	2,532	9,182	42	82
Total Applications Certified	2,201	7,853	28	63
Total Positions Requested	2,532	14,584	1,271	7,467
Total Positions Certified	2,201	13,031	963	5,075
Percent of National Total Certified Applications	3.13%	2.80%	1.11%	0.90%
Average Wage Offer/AEWR*	$68,193	$64,120	$8.71	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Atlanta	668	668	$74,558
Alpharetta	310	310	$77,640
Norcross	202	202	$71,959
H-1B (by applications certified)			
Atlanta	3,655	6,478	$66,321
Alpharetta	1,155	2,203	$64,160
Norcross	393	473	$57,865
H-2B (by applications certified)			
La Grange	2	158	$7.25
Atlanta	4	149	$7.78
Savannah	1	130	$8.23
H-2A (by positions certified)			
Tifton	3	876	N/A
Norman Park	4	760	N/A
Lyons	14	712	N/A

GEORGIA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	420	$79,704	Computer Programmers	3,677	$56,770
Computer Systems Analysts	180	$72,690	Computer Systems Analysts	3,015	$67,108
Computer Software Engineers, Systems Software	114	$77,060	Computer Software Engineers, Applications	1,321	$74,237
Computer and Information Systems Managers	69	$88,605	Computer Software Engineers, Systems Software	327	$81,439
Network and Computer Systems Administrators	68	$66,632	Accountants	238	$48,324

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	284	$8.92	General Farm Labor	1,833	N/A
Forest Worker	155	$7.54	Vidalia Onions	823	N/A
Construction Worker I	91	$11.68	Onions	635	N/A
Amusement Park Worker	75	$7.31	Bell Peppers	468	N/A
Packager, Hand	62	$7.25	Peaches	464	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	139	425	N/A	N/A
Total Applications Certified	111	293	N/A	N/A
Total Positions Requested	139	473	N/A	N/A
Total Positions Certified	111	327	N/A	N/A
Percent of National Total Certified Applications	0.16%	0.10%	N/A	N/A
Average Wage Offer/AEWR*	$31,232	$38,702	N/A	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Tamuning	29	29	$29,535
Harmon	27	27	$30,688
Dededo	14	14	$28,392
H-1B (by applications certified)			
Tamuning	85	93	$41,963
Dededo	76	88	$35,600
Harmon	35	37	$38,043
H-2B (by applications certified)			
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
H-2A (by positions certified)			
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

GUAM

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Cement Masons and Concrete Finishers	32	$26,122	Civil Engineers	88	$37,235
Carpenters	28	$27,466	Electrical Engineers	34	$35,804
Civil Engineers	7	$44,753	Accountants and Auditors	26	$36,863
Electricians	6	$31,720	Accountants	21	$27,988
Electric Motor, Power Tool, and Related Repairers	3	$34,819	Mechanical Engineers	21	$38,871

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

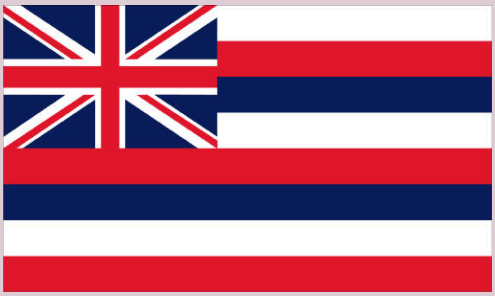
*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	126	729	4	9
Total Applications Certified	106	552	3	8
Total Positions Requested	126	890	130	112
Total Positions Certified	106	700	128	70
Percent of National Total Certified Applications	0.15%	0.20%	0.15%	0.11%
Average Wage Offer/AEWR*	$67,823	$59,953	$7.76	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Honolulu	77	77	$63,986
Hilo	8	8	$78,625
Kaneohe	3	3	$53,747
H-1B (by applications certified)			
Honolulu	446	568	$58,550
Hilo	32	38	$66,412
Kailua Kona	9	9	$69,342
H-2B (by applications certified)			
Kapolei	2	118	$7.76
Honolulu	1	10	N/A
N/A	N/A	N/A	N/A
H-2A (by positions certified)			
Kunia	1	40	N/A
Holualoa	1	16	N/A
Captain Cook	2	6	N/A

HAWAII



Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Market Research Analysts	7	$46,623	Computer Software Engineers, Applications	143	$61,798
Business Teachers, Postsecondary	5	$122,834	Computer Systems Analysts	36	$58,211
Soil and Plant Scientists	4	$71,199	Accountants	24	$39,038
General and Operations Managers	3	$84,087	Computer Programmers	23	$51,765
Accountants and Auditors	3	$51,505	Civil Engineers	19	$58,725

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Amusement Park Worker	118	$7.76	Tomatoes	40	N/A
Salesperson, Cosmetics and Toiletries	10	N/A	Coffee	16	N/A
N/A	N/A	N/A	Non Crop	4	N/A
N/A	N/A	N/A	General Farm Labor	4	N/A
N/A	N/A	N/A	Goats	2	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	87	437	33	569
Total Applications Certified	58	384	29	551
Total Positions Requested	87	1,114	2,266	2,844
Total Positions Certified	58	1,057	1,423	2,535
Percent of National Total Certified Applications	0.08%	0.14%	1.64%	7.88%
Average Wage Offer/AEWR*	$63,093	$62,076	$10.15	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Boise	27	27	$72,738
Moscow	10	10	$58,814
Pocatello	6	6	$66,693
H-1B (by applications certified)			
Boise	244	894	$60,896
Idaho Falls	34	35	$72,652
Pocatello	21	21	$61,415
H-2B (by applications certified)			
Oakley	5	267	$10.19
Coeur D'Alene	2	264	N/A
Post Falls	4	259	$9.59
H-2A (by positions certified)			
Pingree	84	456	N/A
Heyburn	3	377	N/A
Hamer	32	288	N/A

IDAHO

Top Five Occupations/Agricultural Commodities

PERM			H-1B		
Occupations	**Positions Certified**	**Avg Wage Offer***	**Occupations**	**Positions Certified**	**Avg Wage Offer***
Electrical Engineers	8	$63,646	Computer Programmers	319	$50,574
Computer Systems Analysts	5	$68,765	Computer Software Engineers, Applications	262	$60,443
Industrial Engineers	4	$79,853	Computer Systems Analysts	115	$62,453
General and Operations Managers	2	$60,000	Electrical Engineers	89	$79,131
Engineering Managers	2	$61,978	Database Administrators	28	$65,959

H-2B			H-2A		
Occupations	**Positions Certified**	**Avg Wage Offer***	**Occupations/Ag. Commodities**	**Positions Certified**	**Avg Wage Offer***
Forest Worker	847	$10.64	Irrigator	1,127	N/A
Rock Splitter	237	$10.19	General Farm Labor	772	N/A
Quarry Plug and Feather Driller	119	$10.62	Potatoes	134	N/A
Stone Splitter	31	$10.18	Horticulture	134	N/A
Hotel Clerk	30	N/A	Sheep	108	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	3,440	16,966	52	24
Total Applications Certified	3,093	14,726	41	23
Total Positions Requested	3,440	31,380	1,729	579
Total Positions Certified	3,093	28,230	1,479	574
Percent of National Total Certified Applications	4.40%	5.25%	1.71%	0.33%
Average Wage Offer/AEWR*	$72,878	$90,967	$9.05	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Chicago	954	954	$79,350
Schaumburg	145	145	$68,621
Naperville	140	140	$69,748
H-1B (by applications certified)			
Chicago	4,730	8,879	$68,876
Schaumburg	678	1,142	$70,218
Bloomington	651	876	$68,927
H-2B (by applications certified)			
Wauconda	2	291	$9.02
Caseyville	6	174	$8.14
South Barrington	2	171	$7.25
H-2A (by positions certified)			
Keenes	1	154	N/A
Millstadt	2	129	N/A
Cobden	2	70	N/A

ILLINOIS

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	511	$80,290	Computer Programmers	7,599	$58,771
Computer Systems Analysts	204	$72,370	Computer Systems Analysts	6,663	$70,111
Computer Software Engineers, Systems Software	196	$81,118	Computer Software Engineers, Applications	2,781	$74,898
Computer Programmers	186	$62,304	Computer Software Engineers, Systems Software	812	$79,785
Operations Research Analysts	125	$84,412	Physicians and Surgeons	599	$80,054

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	868	$9.22	Vegetables	170	N/A
Amusement Park Worker	232	$8.17	Nurseries & Greenhouses	127	N/A
Roofer	103	$13.33	General Farm Labor	125	N/A
Groundskeeper, Industrial Commercial	61	$7.89	Horseradish	54	N/A
Construction Worker I	53	$12.24	Tobacco	32	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	607	3,362	32	13
Total Applications Certified	552	2,931	25	12
Total Positions Requested	607	5,792	854	72
Total Positions Certified	552	5,330	678	71
Percent of National Total Certified Applications	0.79%	1.04%	0.78%	0.17%
Average Wage Offer/AEWR*	$77,905	$64,512	$8.19	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Indianapolis	146	146	$83,543
Columbus	49	49	$70,695
West Lafayette	42	42	$82,834
H-1B (by applications certified)			
Indianapolis	872	1,436	$66,031
Columbus	378	1,008	$57,559
Carmel	143	249	$59,830
H-2B (by applications certified)			
Indianapolis	8	184	$8.37
Parker City	1	100	N/A
Carmel	2	61	$8.37
H-2A (by positions certified)			
Vevay	1	12	N/A
North Judson	1	10	N/A
Rising Sun	1	10	N/A

INDIANA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	73	$73,031	Computer Programmers	1,169	$54,149
Mechanical Engineers	38	$67,903	Computer Systems Analysts	1,086	$61,937
Industrial Engineers	33	$67,178	Computer Software Engineers, Applications	490	$66,357
Business Teachers, Postsecondary	28	$99,445	Physical Therapists	299	$58,166
Internists, General	26	$173,984	Computer Software Engineers, Systems Software	243	$75,206

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	361	$8.34	Tobacco	16	N/A
Recreation Facility Attendant	100	N/A	Greenhouses	11	N/A
Forest Worker	91	$10.37	Peppers	10	N/A
Groundskeeper, Industrial Commercial	61	$8.37	General Farm Labor	10	N/A
Cleaner, Housekeeping	44	$7.25	Nursery Stock	8	N/A

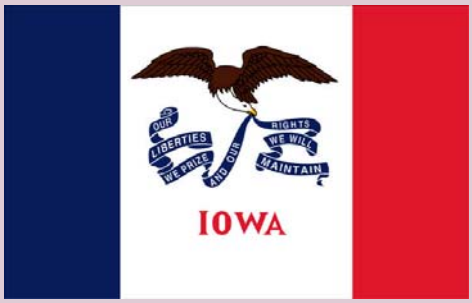
*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	397	1,909	8	30
Total Applications Certified	351	1,663	5	24
Total Positions Requested	397	3,411	252	1,031
Total Positions Certified	351	3,134	49	871
Percent of National Total Certified Applications	0.50%	0.59%	0.06%	0.34%
Average Wage Offer/AEWR*	$85,255	$63,123	$8.14	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Iowa City	83	83	$84,197
Cedar Rapids	40	40	$81,710
Des Moines	40	40	$102,684
H-1B (by applications certified)			
Des Moines	339	739	$66,422
Iowa City	277	337	$60,872
Cedar Rapids	193	271	$63,455
H-2B (by applications certified)			
Arnolds Park	1	15	$8.00
Okoboji	1	13	$8.00
Cedar Rapids	1	5	$9.00
H-2A (by positions certified)			
Lone Tree	2	605	N/A
Marshalltown	1	44	N/A
Goldfield	1	40	N/A

IOWA



Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	**Positions Certified**	**Avg Wage Offer***	**Occupations**	**Positions Certified**	**Avg Wage Offer***
Computer Software Engineers, Applications	37	$71,932	Computer Programmers	900	$48,661
Internists, General	23	$163,572	Computer Systems Analysts	694	$57,059
Health Specialties Teachers, Postsecondary	22	$132,313	Computer Software Engineers, Systems Software	229	$72,983
Computer Systems Analysts	19	$71,555	Computer Software Engineers, Applications	225	$68,166
Physicians and Surgeons	14	$224,455	Physicians and Surgeons	42	$249,828
	H-2B			**H-2A**	
Occupations	**Positions Certified**	**Avg Wage Offer***	**Occupations/Ag. Commodities**	**Positions Certified**	**Avg Wage Offer***
Housekeeper	28	$8.00	General Farm Labor	697	N/A
Animal Caretaker	10	$7.66	Livestock	77	N/A
Home Attendant	6	N/A	Construction	34	N/A
Laborer, Landscape	5	$9.00	Bees	16	N/A
N/A	N/A	N/A	Planting	15	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	541	1,590	34	133
Total Applications Certified	458	1,394	29	122
Total Positions Requested	541	3,125	979	902
Total Positions Certified	458	2,905	839	828
Percent of National Total Certified Applications	0.65%	0.50%	0.97%	1.75%
Average Wage Offer/AEWR*	$62,395	$63,567	$8.69	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Overland Park	112	112	$70,076
Syracuse	48	48	$20,957
Wichita	36	36	$77,431
H-1B (by applications certified)			
Overland Park	374	711	$65,667
Wichita	185	550	$57,907
Topeka	118	486	$60,844
H-2B (by applications certified)			
Lenexa	6	330	$8.37
Olathe	5	172	$9.30
Gardner	3	106	$8.60
H-2A (by positions certified)			
Syracuse	3	50	N/A
Hays	2	46	N/A
Independence	3	42	N/A

KANSAS

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Farmworkers, Farm and Ranch Animals	53	$20,743	Computer Systems Analysts	841	$61,184
Computer Software Engineers, Applications	48	$68,756	Computer Software Engineers, Applications	581	$60,862
Medical and Clinical Laboratory Technologists	30	$39,834	Computer Programmers	463	$59,585
Computer Systems Analysts	24	$64,286	Computer and Information Sys-tems Managers	57	$84,761
Computer and Information Systems Managers	23	$77,944	Medical and Clinical Laboratory Technologists	44	$41,878

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	562	$8.56	Grains	139	N/A
Scout, Professional Sports	100	$7.74	Wheat	117	N/A
Groundskeeper, Industrial Commercial	55	$8.60	General Farm Labor	100	N/A
Instructor, Sports	43		Equipment Operator	84	N/A
Stonemason	27	$13.05	Custom Combining Grain	65	N/A

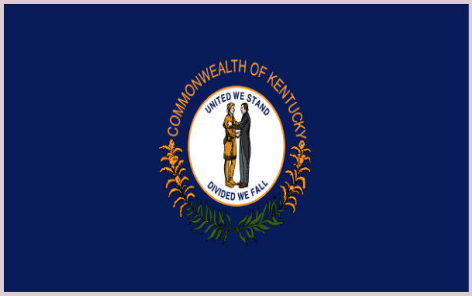
*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	339	1,570	64	651
Total Applications Certified	297	1,328	50	637
Total Positions Requested	339	3,665	749	5,524
Total Positions Certified	297	3,307	541	5,452
Percent of National Total Certified Applications	0.42%	0.47%	0.62%	9.12%
Average Wage Offer/AEWR*	$76,468	$62,973	$8.45	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Louisville	119	119	$64,965
Lexington	54	54	$73,998
Florence	11	11	$87,737
H-1B (by applications certified)			
Louisville	417	1,349	$56,315
Lexington	322	686	$58,211
Frankfort	100	221	$63,828
H-2B (by applications certified)			
Louisville	14	169	$8.48
Lexington	10	84	$8.48
Olympia	1	65	$8.65
H-2A (by positions certified)			
Hopkinsville	24	407	N/A
Murray	72	344	N/A
Cadiz	12	214	N/A

KENTUCKY



Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	**Positions Certified**	**Avg Wage Offer***	**Occupations**	**Positions Certified**	**Avg Wage Offer***
Computer Systems Analysts	41	$62,429	Computer Programmers	1,043	$49,302
Computer Software Engineers, Applications	27	$66,934	Computer Software Engineers, Applications	495	$63,355
Family and General Practitioners	14	$167,640	Computer Systems Analysts	471	$60,593
Physicians and Surgeons	13	$201,903	Health Specialties Teachers, Postsecondary	93	$74,201
Health Specialties Teachers, Postsecondary	12	$95,517	Computer and Information Systems Managers	82	$68,086

	H-2B			H-2A	
Occupations	**Positions Certified**	**Avg Wage Offer***	**Occupations/Ag. Commodities**	**Positions Certified**	**Avg Wage Offer***
Groundskeeper, Industrial Commercial	144	$8.62	Tobacco	4,247	N/A
Animal Caretaker	115	$7.42	General Farm Labor	685	N/A
Laborer, Landscape	103	$8.39	Nurseries & Greenhouses	144	N/A
Stable Attendant	80	$8.21	Horses	98	N/A
Amusement Park Worker	33	$7.39	Stable Work	45	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	357	1,968	228	524
Total Applications Certified	295	1,614	156	498
Total Positions Requested	357	2,615	6,826	7,374
Total Positions Certified	295	2,240	3,842	6,858
Percent of National Total Certified Applications	0.42%	0.58%	4.44%	7.13%
Average Wage Offer/AEWR*	$66,839	$56,380	$8.24	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Baton Rouge	69	69	$65,881
New Orleans	61	61	$72,810
Shreveport	26	26	$74,005
H-1B (by applications certified)			
Baton Rouge	495	669	$52,026
New Orleans	271	350	$57,783
Shreveport	161	170	$68,049
H-2B (by applications certified)			
Lake Charles	8	337	$7.64
Baton Rouge	14	308	$7.70
Slidell	6	260	$8.99
H-2A (by positions certified)			
Delhi	5	706	N/A
Bunkie	28	672	N/A
Iota	4	217	N/A

LOUISIANA

Top Five Occupations/Agricultural Commodities

PERM			H-1B		
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Health Specialties Teachers, Postsecondary	18	$90,453	Computer Programmers	410	$42,593
Mathematical Science Teachers, Postsecondary	13	$56,047	Computer Systems Analysts	268	$48,158
Computer Systems Analysts	12	$53,253	Computer Software Engineers, Applications	114	$67,621
Engineering Teachers, Postsecondary	9	$74,431	Elementary School Teachers, Except Special Educati	95	$44,566
Civil Engineers	8	$61,925	Secondary School Teachers, Except Special and Vocational	95	$42,763

H-2B			H-2A		
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	430	$7.59	Sugarcane	1,839	N/A
Crab Meat Processor	387	$9.49	General Farm Labor	1,192	N/A
Packager, Hand	295	$7.25	Sweet Potatoes	1,177	N/A
Cannery Worker	258	$8.11	Crawfish	809	N/A
Production Helper	224	$9.91	Strawberries	274	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	150	559	115	63
Total Applications Certified	128	480	87	49
Total Positions Requested	150	1,210	1,314	642
Total Positions Certified	128	1,123	1,052	591
Percent of National Total Certified Applications	0.18%	0.17%	1.21%	0.70%
Average Wage Offer/AEWR*	$112,814	$67,087	$8.60	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Bangor	23	23	$186,835
South Portland	18	18	$73,576
Portland	16	16	$75,104
H-1B (by applications certified)			
Portland	110	226	$63,146
South Portland	42	126	$57,399
Augusta	37	113	$60,902
H-2B (by applications certified)			
Ogunquit	22	231	$8.34
Kennebunkport	9	112	$8.62
Jackman	2	100	$10.00
H-2A (by positions certified)			
Columbia	1	116	N/A
Caribou	1	104	N/A
Warren	3	103	N/A

MAINE

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Internists, General	24	$176,357	Computer Programmers	465	$49,107
Computer Software Engineers, Systems Software	18	$74,641	Computer Systems Analysts	220	$60,612
Physicians and Surgeons, All Other	8	$195,875	Computer Software Engineers, Applications	94	$65,694
Medical and Clinical Laboratory Technologists	5	$43,992	Internists, General	37	$204,613
Computer Systems Analysts	4	$71,496	Physical Therapists	26	$50,434

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Housekeeper	265	$8.62	Equipment Operator	133	N/A
Forest Worker	179	$8.94	Apples	129	N/A
Cleaner, Housekeeping	142	$8.55	Broccoli	104	N/A
Waiter/Waitress	64	$8.00	Planting	85	N/A
Dining Room Attendant	62	$7.74	General Farm Labor	55	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	2,456	8,445	177	56
Total Applications Certified	1,972	7,119	156	52
Total Positions Requested	2,456	12,102	5,051	649
Total Positions Certified	1,972	10,642	4,377	623
Percent of National Total Certified Applications	2.81%	2.54%	5.05%	0.74%
Average Wage Offer/AEWR*	$68,511	$69,794	$8.95	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Rockville	292	292	$79,476
Baltimore	232	232	$76,128
Columbia	153	153	$74,506
H-1B (by applications certified)			
Baltimore	1,672	2,128	$66,003
Rockville	844	1,310	$71,875
Bethesda	793	995	$74,156
H-2B (by applications certified)			
Gaithersburg	17	601	$8.72
Bowie	6	581	$9.33
Owings Mills	6	412	$9.03
H-2A (by positions certified)			
Kennedyville	2	90	N/A
Ferderick	2	58	N/A
Westminster	2	58	N/A

MARYLAND

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Systems Analysts	194	$87,910	Computer Programmers	1,930	$62,218
Computer Software Engineers, Applications	193	$85,428	Computer Systems Analysts	1,772	$71,111
Computer Software Engineers, Systems Software	98	$79,685	Computer Software Engineers, Applications	1,247	$77,683
Computer Programmers	90	$72,504	Computer Software Engineers, Systems Software	474	$86,902
Secondary School Teachers, Except Special and Vocational	54	$50,001	Biochemists and Biophysicists	376	$58,856

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	1,707	$9.30	Nursery Stock	164	N/A
Groundskeeper, Industrial Commercial	737	$9.47	Apples	80	N/A
Crab Meat Processor	408	$7.25	General Farm Labor	60	N/A
Lifeguard	318	$8.00	Planting	51	N/A
Production Helper	111	$8.89	Stable Work	50	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	3,026	13,039	214	142
Total Applications Certified	2,754	11,515	193	139
Total Positions Requested	3,026	20,081	2,614	464
Total Positions Certified	2,754	18,378	2,336	442
Percent of National Total Certified Applications	3.92%	4.11%	2.70%	1.99%
Average Wage Offer/AEWR*	$85,671	$72,428	$10.28	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Boston	502	502	$90,397
Cambridge	296	296	$88,845
Waltham	136	136	$88,717
H-1B (by applications certified)			
Boston	3,284	5,170	$70,598
Cambridge	1,351	1,600	$73,537
Waltham	414	514	$77,957
H-2B (by applications certified)			
Nantucket	52	546	$10.63
Provincetown	26	241	$10.12
Chatham	14	177	$9.71
H-2A (by positions certified)			
Stow	4	42	N/A
Whately	5	39	N/A
Harvard	5	34	N/A

MASSACHUSETTS

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	644	$91,063	Computer Programmers	4,020	$65,381
Computer Systems Analysts	232	$85,573	Computer Systems Analysts	2,793	$73,814
Computer Software Engineers, Systems Software	106	$91,069	Computer Software Engineers, Applications	2,579	$75,680
Computer Specialists, All Other	95	$82,559	Medical Scientists, Except Epidemiologists	562	$52,379
Internists, General	73	$164,839	Computer Software Engineers, Systems Software	535	$93,463

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Housekeeper	384	$9.64	Apples	124	N/A
Food Assembler, Kitchen	216	$9.66	Fruit	76	N/A
Amusement Park Worker	174	$8.77	Tobacco	68	N/A
Cook	173	$12.03	Vegetables	56	N/A
Cleaner, Housekeeping	155	$9.34	General Farm Labor	55	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	1,905	7,661	126	23
Total Applications Certified	1,663	6,614	94	18
Total Positions Requested	1,905	14,715	2,876	305
Total Positions Certified	1,663	13,367	2,285	277
Percent of National Total Certified Applications	2.37%	2.36%	2.64%	0.26%
Average Wage Offer/AEWR*	$79,951	$65,562	$8.03	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Farmington Hills	228	228	$70,743
Troy	217	217	$76,657
Ann Arbor	154	154	$84,709
H-1B (by applications certified)			
Detroit	775	2,691	$62,594
Ann Arbor	669	719	$66,425
Southfield	470	963	$68,505
H-2B (by applications certified)			
Mackinac Island	37	771	$7.67
Westland	2	440	$8.26
Mackinaw CIty	6	210	$7.73
H-2A (by positions certified)			
Bronson	1	112	N/A
Manton	1	45	N/A
Harbor Springs	2	44	N/A

MICHIGAN

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	218	$72,792	Computer Programmers	2,959	$55,059
Computer Systems Analysts	182	$70,736	Computer Systems Analysts	2,653	$69,201
Computer Software Engineers, Systems Software	151	$80,155	Computer Software Engineers, Applications	1,134	$70,268
Electronics Engineers, Except Computer	120	$65,593	Health Diagnosing and Treating Practitioners	822	$45,829
Mechanical Engineers	101	$73,252	Physical Therapists	629	$62,110

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Amusement Park Worker	402	$8.07	Harvesting	112	N/A
Housekeeper	316	$7.89	Nursery Stock	55	N/A
Cleaner, Housekeeping	252	$7.74	Christmas Trees	45	N/A
Kitchen Helper	205	$7.62	Plants	11	N/A
Groundskeeper, Industrial Commercial	165	$8.88	Planting	8	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	668	4,471	28	75
Total Applications Certified	623	3,988	25	67
Total Positions Requested	668	9,984	946	802
Total Positions Certified	623	9,213	614	716
Percent of National Total Certified Applications	0.89%	1.42%	0.71%	0.96%
Average Wage Offer/AEWR*	$90,600	$65,397	$8.86	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Minneapolis	122	122	$89,423
Saint Paul	80	80	$91,973
Eagan	31	31	$78,579
H-1B (by applications certified)			
Minneapolis	1,169	3,011	$64,000
Saint Paul	349	460	$69,468
Rochester	251	334	$68,018
H-2B (by applications certified)			
Maplewood	2	90	$9.88
St. Louis Park	1	55	$9.56
Bemidji	1	41	N/A
H-2A (by positions certified)			
Newport	3	185	N/A
Waverly	1	60	N/A
Morris	2	52	N/A

MINNESOTA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	131	$83,577	Computer Programmers	3,370	$54,502
Computer Systems Analysts	55	$79,775	Computer Systems Analysts	2,116	$65,898
Internists, General	34	$187,521	Computer Software Engineers, Applications	1,061	$70,093
Database Administrators	21	$84,441	Physicians and Surgeons, All Other	201	$80,236
Industrial Engineers	21	$77,818	Sales Engineers	158	$86,131
	H-2B			**H-2A**	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	195	$9.48	Plants	140	N/A
Forest Worker	172	$9.20	Nurseries & Greenhouses	119	N/A
Material Handler	91	$10.40	Vegetables	76	N/A
Amusement Park Worker	57	$7.27	Corn	68	N/A
Floral Designer	40	$10.90	General Farm Labor	54	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	227	659	51	97
Total Applications Certified	163	523	32	95
Total Positions Requested	227	935	3,300	1,894
Total Positions Certified	163	790	2,177	1,847
Percent of National Total Certified Applications	0.23%	0.19%	2.51%	1.36%
Average Wage Offer/AEWR*	$67,826	$61,574	$8.49	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Mississippi State	21	21	$55,420
Pascagoula	18	18	$32,397
Jackson	16	16	$76,595
H-1B (by applications certified)			
Jackson	65	184	$49,636
Hattiesburg	50	50	$65,608
Meridian	44	48	$46,520
H-2B (by applications certified)			
Ridgeland	3	615	$8.08
Corinth	1	406	$7.25
Biloxi	3	151	$7.69
H-2A (by positions certified)			
Lucedale	14	404	N/A
Vardaman	7	358	N/A
Houston	4	203	N/A

MISSISSIPPI

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Electrical Engineers	13	$66,693	Computer Programmers	195	$34,643
Structural Metal Fabricators and Fitters	11	$31,054	Computer Systems Analysts	95	$51,264
Physicians and Surgeons	11	$242,147	Physicians and Surgeons	33	$223,285
Welders, Cutters, Solderers, and Brazers	7	$34,507	Physical Therapists	27	$61,079
Meat, Poultry, and Fish Cutters and Trimmers	7	$13,799	Secondary School Teachers, Except Special and Vocational	18	$46,613

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Forest Worker	1,118	$10.53	Sweet Potatoes	563	N/A
Amusement Park Worker	295	$8.08	General Farm Labor	414	N/A
Tree Planter	190	$9.38	Blueberries	163	N/A
Shellfish Shucker	115	$7.48	Corn	151	N/A
Production Helper	89	$7.25	Fish	141	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	570	3,789	117	27
Total Applications Certified	527	3,328	102	24
Total Positions Requested	570	8,016	3,066	346
Total Positions Certified	527	7,195	2,497	318
Percent of National Total Certified Applications	0.75%	1.19%	2.88%	0.34%
Average Wage Offer/AEWR*	$83,949	$63,111	$8.90	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Saint Louis	165	165	$82,448
Kansas City	85	85	$75,847
Columbia	33	33	$87,653
H-1B (by applications certified)			
Saint Louis	1,320	2,680	$64,482
Kansas City	512	1,177	$61,222
Columbia	173	178	$71,208
H-2B (by applications certified)			
Saint Charles	12	575	$8.61
Saint Louis	17	506	$9.31
Fenton	5	226	$8.98
H-2A (by positions certified)			
Marthasville	2	76	N/A
Harrisonville	3	60	N/A
Kahoka	1	19	N/A

MISSOURI

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	110	$73,308	Computer Programmers	2,571	$53,835
Physicians and Surgeons	41	$184,944	Computer Systems Analysts	1,210	$63,642
Computer Systems Analysts	23	$74,133	Computer Software Engineers, Applications	713	$72,781
Medical and Clinical Laboratory Technologists	20	$40,715	Physical Therapists	323	$55,626
Internists, General	19	$166,723	Physicians and Surgeons	256	$96,150
	H-2B			**H-2A**	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	1,653	$9.07	General Farm Labor	82	N/A
Groundskeeper, Industrial Commercial	228	$8.79	Nursery Stock	60	N/A
Housekeeper	201	$8.18	Trees	52	N/A
Cleaner, Housekeeping	183	$7.84	Grapes	31	N/A
Forest Worker	49	$11.43	Sod	26	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	49	140	27	141
Total Applications Certified	36	110	23	137
Total Positions Requested	49	148	214	209
Total Positions Certified	36	114	168	175
Percent of National Total Certified Applications	0.05%	0.04%	0.19%	1.96%
Average Wage Offer/AEWR*	$56,744	$63,722	$8.10	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Billings	11	11	$63,302
Bozeman	8	8	$65,510
Kalispell	4	4	$37,253
H-1B (by applications certified)			
Missoula	21	21	$53,643
Bozeman	15	15	$51,508
Hamilton	10	10	$61,966
H-2B (by applications certified)			
West Yellowstone	15	83	$8.40
Missoula	2	46	N/A
Billings	2	24	$7.25
H-2A (by positions certified)			
Billings	3	19	N/A
Harlowton	2	16	N/A
Trout Creek	1	15	N/A

MONTANA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Medical and Clinical Laboratory Technologists	4	$47,086	Medical and Clinical Laboratory Technologists	9	$46,368
First-Line Managers of Construction and Extraction Work	4	$37,253	Registered Nurses	7	$50,083
Computer Software Engineers, Applications	4	$71,062	Computer Software Engineers, Applications	7	$62,271
First-Line Managers of Housekeeper and Janitors	3	$32,760	Chemists	5	$42,291
Internists, General	3	$130,000	Internists, General	5	$179,050
	H-2B			**H-2A**	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Housekeeper	60	$7.83	Sheep	29	N/A
Cleaner, Housekeeping	44	$7.46	Bees	25	N/A
Forest Worker	23	$10.62	Grains	20	N/A
Laborer, Landscape	10	N/A	Irrigator	20	N/A
Maintenance Repair Helper, Industrial	10	N/A	Equipment Operator	20	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	292	1,074	10	29
Total Applications Certified	249	937	7	26
Total Positions Requested	292	1,932	303	237
Total Positions Certified	249	1,770	145	225
Percent of National Total Certified Applications	0.35%	0.33%	0.17%	0.37%
Average Wage Offer/AEWR*	$81,423	$63,949	$10.39	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Omaha	140	140	$80,496
Lincoln	59	59	$72,423
North Platte	9	9	$202,143
H-1B (by applications certified)			
Omaha	601	1,160	$65,056
Lincoln	201	261	$51,677
La Vista	19	218	$59,141
H-2B (by applications certified)			
Scottsbluff	4	149	$11.28
Valentine	1	29	$7.80
Lincoln	3	28	$9.99
H-2A (by positions certified)			
Columbus	2	36	N/A
Sidney	1	33	N/A
Broken Bow	2	25	N/A

NEBRASKA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	**Positions Certified**	**Avg Wage Offer***	**Occupations**	**Positions Certified**	**Avg Wage Offer***
Computer Software Engineers, Applications	54	$73,500	Computer Programmers	515	$55,247
Health Specialties Teachers, Postsecondary	17	$94,602	Computer Software Engineers, Applications	349	$67,358
Computer Software Engineers, Systems Software	16	$68,160	Computer Systems Analysts	324	$59,081
Physicians and Surgeons	13	$179,975	Physicians and Surgeons	44	$147,161
Family and General Practitioners	11	$182,273	Biological Scientists	26	$38,346
	H-2B			**H-2A**	
Occupations	**Positions Certified**	**Avg Wage Offer***	**Occupations/Ag. Commodities**	**Positions Certified**	**Avg Wage Offer***
Tractor Trailer Truck Driver	69	$10.58	Wheat	33	N/A
Laborer, Landscape	35	$7.80	Equipment Operator	31	N/A
Roofer	17	$10.69	Planting	30	N/A
Laborer, General	14	$7.62	Grains	28	N/A
Farm Equipment Mechanic	5	N/A	General Farm Labor	21	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	258	1,085	16	68
Total Applications Certified	199	800	10	64
Total Positions Requested	258	1,717	369	2,592
Total Positions Certified	199	1,397	284	1,834
Percent of National Total Certified Applications	0.28%	0.29%	0.33%	0.92%
Average Wage Offer/AEWR*	$68,907	$65,575	$10.02	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Las Vegas	105	105	$66,052
Reno	44	44	$64,239
Henderson	14	14	$64,853
H-1B (by applications certified)			
Las Vegas	491	877	$63,396
Reno	132	282	$65,944
Henderson	45	65	$78,997
H-2B (by applications certified)			
Las Vegas	2	90	$8.44
Reno	3	53	$15.04
Stateline	1	50	$8.38
H-2A (by positions certified)			
Yerington	11	1,794	N/A
Ely	9	28	N/A
Stagecoach	1	4	N/A

NEVADA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	16	$75,415	Computer Programmers	333	$53,630
Home Health Aides	14	$18,467	Computer Software Engineers, Applications	276	$67,139
Computer Programmers	14	$68,773	Computer Systems Analysts	188	$61,397
Computer and Information Systems Managers	8	$98,985	Physicians and Surgeons	28	$73,640
Civil Engineers	7	$79,263	Mining and Geological Engineers, Including Mining	20	$70,555

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Amusement Park Worker	70	$8.78	Onions	1,755	N/A
Housekeeper	65	$8.14	Row Crop	39	N/A
Stable Attendant	60	$8.42	Sheep	15	N/A
Cleaner, Housekeeping	42	N/A	Non Crop	15	N/A
Construction Worker I	20	N/A	Sod	4	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	219	1,097	40	50
Total Applications Certified	195	976	27	49
Total Positions Requested	219	3,440	670	142
Total Positions Certified	195	3,112	464	135
Percent of National Total Certified Applications	0.28%	0.35%	0.54%	0.70%
Average Wage Offer/AEWR*	$92,487	$64,041	$8.73	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Nashua	49	49	$85,594
Manchester	18	18	$99,609
Merrimack	13	13	$93,081
H-1B (by applications certified)			
Nashua	258	371	$65,627
Merrimack	81	435	$58,347
Portsmouth	75	565	$52,477
H-2B (by applications certified)			
Portsmouth	6	177	$8.22
Seabrook	2	94	$9.07
Bretton Woods	3	78	$8.49
H-2A (by positions certified)			
Hollis	13	51	N/A
Canterbury	2	13	N/A
Orford	1	12	N/A

NEW HAMPSHIRE

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	54	$83,310	Computer Programmers	1,456	$51,546
Internists, General	10	$169,084	Computer Systems Analysts	533	$69,610
Computer Software Engineers, Systems Software	10	$96,863	Computer Software Engineers, Applications	454	$70,428
Family and General Practitioners	10	$163,285	Computer Software Engineers, Systems Software	201	$97,378
Computer Systems Analysts	7	$85,369	Sales Engineers	25	$92,269
	H-2B			**H-2A**	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Housekeeper	146	$8.50	General Farm Labor	35	N/A
Dining Room Attendant	63	$7.25	Fruit	26	N/A
Laborer, Landscape	63	$10.40	Apples	18	N/A
Cook	45	$9.40	Farm Worker, Diversified Crops	12	N/A
Amusement Park Worker	39	$8.88	Christmas Trees	12	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	8,732	21,828	175	33
Total Applications Certified	7,380	18,852	138	31
Total Positions Requested	8,732	38,095	3,346	494
Total Positions Certified	7,380	33,958	2,369	454
Percent of National Total Certified Applications	10.51%	6.72%	2.74%	0.44%
Average Wage Offer/AEWR*	$75,403	$70,872	$10.59	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Teaneck	878	878	$79,836
Edison	749	749	$83,000
Jersey City	425	425	$95,103
H-1B (by applications certified)			
Jersey City	2,395	4,314	$76,581
Edison	1,326	1,766	$65,339
Princeton	926	1,182	$71,187
H-2B (by applications certified)			
Camden	1	218	$8.27
Jackson	6	155	$9.22
Hopewell	1	150	$10.32
H-2A (by positions certified)			
Deerfield	1	101	N/A
Monroeville	1	60	N/A
Bridgeton	1	40	N/A

NEW JERSEY

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Systems Analysts	1,598	$79,632	Computer Programmers	10,832	$62,188
Computer Software Engineers, Applications	1,389	$84,125	Computer Systems Analysts	8,154	$76,130
Computer and Information Systems Managers	426	$109,980	Computer Software Engineers, Applications	3,822	$78,313
Computer Software Engineers, Systems Software	328	$91,626	Network and Computer Systems Administrators	676	$68,242
Computer Programmers	318	$70,380	Management Analysts	672	$72,929

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	1,058	$9.86	Peaches	117	N/A
Packager, Hand	218	$8.27	General Farm Labor	113	N/A
Head Coach	217	$15.17	Vegetables	60	N/A
Groundskeeper, Industrial Commercial	150	$9.60	Nursery Stock	48	N/A
Painter Helper, Shipyard	90	$13.12	Nursery Worker	40	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	151	838	12	35
Total Applications Certified	128	702	5	25
Total Positions Requested	151	1,602	119	1,526
Total Positions Certified	128	1,466	72	548
Percent of National Total Certified Applications	0.18%	0.25%	0.08%	0.36%
Average Wage Offer/AEWR*	$84,637	$64,251	$9.21	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Albuquerque	47	47	$72,213
Las Cruces	10	10	$80,601
Santa Fe	9	9	$66,961
H-1B (by applications certified)			
Albuquerque	229	726	$62,764
Los Alamos	97	196	$63,198
Santa Fe	68	78	$59,845
H-2B (by applications certified)			
Anthony	1	27	$8.43
Albuquerque	1	26	$9.92
Clovis	2	4	$10.29
H-2A (by positions certified)			
Farmington	1	348	N/A
Moriarty	1	60	N/A
Clovis	3	38	N/A

NEW MEXICO

Top Five Occupations/Agricultural Commodities

PERM			H-1B		
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	13	$67,430	Computer Systems Analysts	273	$63,755
Physicians and Surgeons	12	$205,126	Computer Software Engineers, Applications	249	$55,889
Computer Science Teachers, Postsecondary	6	$62,782	Computer Programmers	184	$54,766
Medical and Clinical Laboratory Technologists	6	$40,106	Physical Therapists	169	$48,389
Internists, General	4	$141,912	Physicists	36	$76,415

H-2B			H-2A		
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Stable Attendant	42	$9.12	Pumpkins	348	N/A
Laborer, Landscape	26	$9.92	Strawberries	60	N/A
Tractor Trailer Truck Driver	4	$10.29	Grains	49	N/A
N/A	N/A	N/A	General Farm Labor	31	N/A
N/A	N/A	N/A	Custom Combining Grain	26	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	9,403	39,136	325	288
Total Applications Certified	7,852	32,562	278	274
Total Positions Requested	9,403	60,014	4,591	4,099
Total Positions Certified	7,852	51,538	3,598	3,858
Percent of National Total Certified Applications	11.18%	11.61%	4.15%	3.92%
Average Wage Offer/AEWR*	$73,677	$74,885	$9.21	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
New York City	4,021	4,021	$85,828
Brooklyn	576	576	$49,242
Somers	199	199	$88,836
H-1B (by applications certified)			
New York City	20,761	28,925	$85,009
Brooklyn	1,360	5,889	$50,797
Albany	783	1,511	$61,900
H-2B (by applications certified)			
Elmont	23	427	$8.94
Garden City	7	265	$10.04
Jamaica	5	219	$9.65
H-2A (by positions certified)			
Peru	14	589	N/A
Wolcott	10	247	N/A
Valatie	5	156	N/A

NEW YORK

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	630	$90,020	Computer Programmers	7,700	$60,635
Financial Analysts	417	$107,453	Computer Systems Analysts	5,847	$75,081
Computer Systems Analysts	306	$86,737	Computer Software Engineers, Applications	4,120	$85,609
Cooks, Restaurant	286	$26,899	Financial Analysts	3,524	$98,601
Computer Software Engineers, Systems Software	260	$95,789	Physicians and Surgeons Other	1,844	$68,210

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	825	$9.10	General Farm Labor	1,295	N/A
Stable Attendant	644	$8.79	Apples	776	N/A
Amusement Park Worker	455	$8.12	Orchard	729	N/A
Animal Caretaker	199	$8.99	Green Beans	127	N/A
Dining Room Attendant	171	$8.03	Squash	88	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	1,392	6,645	120	1111
Total Applications Certified	1,122	5,880	103	1,082
Total Positions Requested	1,392	13,854	3,789	9,878
Total Positions Certified	1,122	12,631	2,882	9,387
Percent of National Total Certified Applications	1.60%	2.10%	3.33%	15.48%
Average Wage Offer/AEWR*	$73,961	$66,187	$8.40	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Charlotte	203	203	$85,006
Durham	123	123	$80,547
Raleigh	121	121	$60,846
H-1B (by applications certified)			
Charlotte	1,590	4,389	$67,242
Durham	835	1,172	$67,348
Raleigh	497	1,047	$61,474
H-2B (by applications certified)			
Bakersville	2	261	$8.24
Boone	1	249	$8.41
Columbia	3	241	$7.55
H-2A (by positions certified)			
Vass	51	7,483	N/A
Dunn	21	373	N/A
Cashiers	3	141	N/A

NORTH CAROLINA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	142	$83,624	Computer Programmers	4,312	$60,193
Computer Systems Analysts	81	$74,407	Computer Systems Analysts	2,527	$65,556
Computer Software Engineers, Systems Software	53	$82,565	Computer Software Engineers, Applications	1,334	$76,872
Operations Research Analysts	34	$79,065	Computer Software Engineers, Systems Software	338	$85,428
Engineering Managers	29	$99,019	Physical Therapists	260	$60,502
	H-2B			**H-2A**	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	715	$8.27	Tobacco	7,151	N/A
Groundskeeper, Industrial Commercial	329	$8.35	Christmas Trees	1,004	N/A
Production Helper	283	$7.79	General Farm Labor	274	N/A
Construction Worker I	163	$9.93	Cucumber	164	N/A
Meat Trimmer	139	$7.85	Cotton	135	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	91	357	29	251
Total Applications Certified	81	311	19	228
Total Positions Requested	91	417	675	1,019
Total Positions Certified	81	371	480	923
Percent of National Total Certified Applications	0.12%	0.11%	0.55%	3.26%
Average Wage Offer/AEWR*	$108,794	$87,285	$9.03	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Fargo	46	46	$111,846
Grand Forks	17	17	$126,779
Minot	5	5	$138,742
H-1B (by applications certified)			
Fargo	166	167	$97,974
Grand Forks	32	45	$86,853
Bismarck	18	56	$67,560
H-2B (by applications certified)			
Grand Forks	2	186	$10.40
Medora	4	103	$7.56
Williston	4	86	$7.54
H-2A (by positions certified)			
Minto	2	150	N/A
Jamestown	6	45	N/A
Mandan	4	37	N/A

NORTH DAKOTA

Top Five Occupations/Agricultural Commodities

PERM			H-1B		
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Internists, General	12	$180,950	Computer Systems Analysts	56	$47,062
Engineering Teachers, Postsecondary	9	$64,407	Computer Software Engineers, Applications	33	$66,095
Physicians and Surgeons	9	$253,200	Computer Programmers	18	$50,652
Computer Software Engineers, Applications	6	$56,889	Internists, General	16	$187,763
Computer Science Teachers, Postsecondary	5	$75,400	Healthcare Practitioners and Technical Workers	15	$48,756

H-2B			H-2A		
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
General Laborer	95	$10.40	Grains	196	N/A
Meat Trimmer	70	$8.73	Bees	152	N/A
Housekeeper	50	$7.25	General Farm Labor	116	N/A
Cook	40	$8.04	Oilseed	104	N/A
Preparer	40	N/A	Wheat	84	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	1,313	7,556	62	48
Total Applications Certified	1,210	6,516	62	45
Total Positions Requested	1,313	18,495	1,055	1,008
Total Positions Certified	1,210	16,607	953	924
Percent of National Total Certified Applications	1.72%	2.32%	1.10%	0.64%
Average Wage Offer/AEWR*	$82,997	$62,481	$8.34	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Columbus	202	202	$75,614
Cleveland	126	126	$121,383
Dayton	113	113	$77,489
H-1B (by applications certified)			
Columbus	1,300	2,467	$63,956
Cleveland	827	1,503	$66,069
Cincinnati	761	4,513	$60,144
H-2B (by applications certified)			
Twinsburg	1	62	$8.28
Cincinnati	3	48	$8.67
Columbia Station	3	45	$8.28
H-2A (by positions certified)			
Avon	2	360	N/A
Perry	6	235	N/A
New Carlisle	3	80	N/A

OHIO

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	223	$77,438	Computer Programmers	4,500	$54,826
Computer Software Engineers, Systems Software	72	$79,072	Computer Systems Analysts	3,625	$64,841
Internists, General	57	$158,997	Computer Software Engineers, Applications	1,882	$68,332
Computer Systems Analysts	57	$78,155	Physicians and Surgeons	517	$86,398
Computer Programmers	48	$62,634	Medical Scientists, Except Epidemiologists	507	$49,789

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	641	$8.49	Trees	360	N/A
Groundskeeper, Industrial Commercial	80	$7.88	Nurseries & Greenhouses	305	N/A
Amusement Park Worker	75	$7.44	Nursery Stock	120	N/A
Sewing Machine Operator	39	$8.67	General Farm Labor	46	N/A
Construction Worker I	30	$10.02	Crop	30	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	523	1,255	70	82
Total Applications Certified	314	1,027	62	74
Total Positions Requested	523	1,850	1,785	614
Total Positions Certified	314	1,497	1,155	535
Percent of National Total Certified Applications	0.45%	0.37%	1.33%	1.06%
Average Wage Offer/AEWR*	$58,903	$56,923	$8.49	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Tulsa	86	86	$52,860
Oklahoma City	86	86	$74,398
Stillwater	20	20	$60,629
H-1B (by applications certified)			
Oklahoma City	366	441	$61,137
Tulsa	269	429	$59,600
Norman	88	88	$53,779
H-2B (by applications certified)			
Tulsa	14	253	$7.94
Oklahoma City	10	215	$9.27
Edmond	4	159	$8.63
H-2A (by positions certified)			
Altus	6	62	N/A
Alva	5	55	N/A
Guthrie	2	40	N/A

OKLAHOMA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	36	$60,723	Computer Systems Analysts	264	$54,860
Medical and Clinical Laboratory Technologists	13	$38,486	Computer Programmers	246	$41,292
Cement Masons and Concrete Finishers	11	$23,069	Computer Software Engineers, Applications	174	$64,615
Internists, General	10	$192,000	Physicians and Surgeons	56	$141,732
Operations Research Analysts	9	$66,956	Secondary School Teachers, Except Special and Vocational	41	$34,118

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	668	$8.14	Custom Combining Grain	80	N/A
Groundskeeper, Industrial Commercial	88	$7.67	Equipment Operator	63	N/A
Forest Worker	85	$11.50	General Farm Labor	63	N/A
Amusement Park Worker	76	$8.25	Grains	56	N/A
Construction Worker I	55	$9.41	Trees	41	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	535	2,390	17	20
Total Applications Certified	499	2,131	11	20
Total Positions Requested	535	4,866	599	75
Total Positions Certified	499	4,592	356	50
Percent of National Total Certified Applications	0.71%	0.76%	0.41%	0.29%
Average Wage Offer/AEWR*	$88,938	$69,939	$10.63	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Hillsboro	264	264	$91,234
Portland	49	49	$75,613
Beaverton	41	41	$90,706
H-1B (by applications certified)			
Hillsboro	566	1,132	$74,179
Portland	528	1,093	$66,877
Beaverton	367	1,248	$65,179
H-2B (by applications certified)			
Medford	4	200	$10.40
Central Point	3	194	$10.90
Roseburg	1	70	$11.52
H-2A (by positions certified)			
Albany	1	22	N/A
Madras	4	13	N/A
Ione	4	8	N/A

OREGON

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Electronics Engineers, Except Computer	119	$87,535	Computer Programmers	1,093	$55,085
Industrial Engineers	87	$93,166	Computer Systems Analysts	891	$67,778
Computer Software Engineers, Systems Software	52	$93,330	Computer Software Engineers, Applications	782	$72,286
Computer Software Engineers, Applications	38	$91,610	Electronics Engineers, Except Computer	301	$82,852
Internists, General	14	$169,038	Computer Software Engineers, Systems Software	214	$83,069

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Forest Worker	176	$10.38	General Farm Labor	37	N/A
Fabricator Assembler, Metal	70	$11.52	Non Crop	9	N/A
Amusement Park Worker	56	N/A	Sheep	3	N/A
Laborer, Landscape	40	$9.34	Crop	1	N/A
Groundskeeper, Industrial Commercial	10	$9.34	N/A	N/A	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	2,631	11,390	214	68
Total Applications Certified	2,314	9,968	193	59
Total Positions Requested	2,631	19,395	3,724	686
Total Positions Certified	2,314	17,714	3,166	625
Percent of National Total Certified Applications	3.29%	3.55%	3.66%	0.84%
Average Wage Offer/AEWR*	$74,968	$66,587	$9.44	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Philadelphia	339	339	$76,903
Pittsburgh	314	314	$80,004
King of Prussia	68	68	$80,400
H-1B (by applications certified)			
Philadelphia	2,121	3,598	$67,629
Pittsburgh	1,464	3,028	$63,401
Malvern	324	568	$64,729
H-2B (by applications certified)			
Pittsburgh	11	238	$9.04
Cranberry Township	7	194	$8.73
Exton	7	146	$9.91
H-2A (by positions certified)			
Orefield	3	73	N/A
Berwick	1	48	N/A
Dover	2	48	N/A

PENNSYLVANIA

Top Five Occupations/Agricultural Commodities

PERM			H-1B		
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	369	$78,858	Computer Systems Analysts	4,794	$64,372
Computer Systems Analysts	223	$71,149	Computer Programmers	3,732	$57,206
Computer Software Engineers, Systems Software	148	$77,546	Computer Software Engineers, Applications	2,030	$71,076
Physicians and Surgeons	90	$142,624	Physicians and Surgeons	721	$98,777
Computer and Information Systems Managers	74	$92,706	Computer Software Engineers, Systems Software	667	$78,283

H-2B			H-2A		
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	1,779	$9.61	Nursery Stock	241	N/A
Groundskeeper, Industrial Commercial	401	$9.50	General Farm Labor	92	N/A
Amusement Park Worker	112	$7.96	Turkeys	66	N/A
Packager, Hand	98	$7.64	Broccoli	48	N/A
Waiter/Waitress	92	$7.53	Nurseries & Greenhouses	46	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	91	386	N/A	N/A
Total Applications Certified	61	233	N/A	N/A
Total Positions Requested	91	522	N/A	N/A
Total Positions Certified	61	351	N/A	N/A
Percent of National Total Certified Applications	0.09%	0.08%	N/A	N/A
Average Wage Offer/AEWR*	$53,753	$54,964	N/A	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
San Juan	22	22	$53,113
Carolina	7	7	$38,308
Guaynabo	7	7	$72,016
H-1B (by applications certified)			
San Juan	104	222	$52,670
Guaynabo	22	22	$71,985
Mayaguez	18	18	$48,443
H-2B (by applications certified)			
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
H-2A (by positions certified)			
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

PUERTO RICO

Top Five Occupations/Agricultural Commodities

PERM			H-1B		
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Cooks, Restaurant	11	$21,273	Computer Systems Analysts	135	$42,662
Computer Systems Analysts	7	$49,209	Computer Software Engineers, Applications	18	$64,598
Computer Software Engineers, Systems Software	4	$66,320	Computer and Information Systems Managers	17	$95,030
Chief Executives	3	$57,500	Computer Programmers	15	$44,413
Computer and Information Systems Managers	3	$93,633	Computer Software Engineers, Systems Software	11	$86,629

H-2B			H-2A		
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Supervisor, Landscape	24	$11.91	N/A	N/A	N/A
Welder Assembler	12	$8.51	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	163	799	25	6
Total Applications Certified	145	701	16	6
Total Positions Requested	163	2,062	362	25
Total Positions Certified	145	1,957	311	25
Percent of National Total Certified Applications	0.21%	0.25%	0.36%	0.09%
Average Wage Offer/AEWR*	$83,197	$63,461	$9.89	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Providence	58	58	$92,252
Smithfield	18	18	$85,102
Woonsocket	15	15	$86,789
H-1B (by applications certified)			
Providence	244	482	$69,780
Woonsocket	85	346	$56,977
Smithfield	80	301	$61,834
H-2B (by applications certified)			
Lincoln	2	77	$9.85
Johnston	1	68	$8.79
Middletown	9	65	$10.64
H-2A (by positions certified)			
North Scituate	1	20	N/A
Johnston	1	2	N/A
Cranston	1	1	N/A

RHODE ISLAND

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	20	$79,918	Computer Programmers	1,094	$52,878
Computer Software Engineers, Systems Software	14	$83,471	Computer Systems Analysts	280	$71,149
Family and General Practitioners	10	$156,500	Computer Software Engineers, Applications	93	$81,530
Business Teachers, Postsecondary	8	$105,875	Physicians and Surgeons	42	$115,998
Mechanical Engineers	5	$74,221	Sales Engineers	38	$104,187
	H-2B			**H-2A**	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Housekeeper	75	$9.41	Vegetables	20	N/A
Amusement Park Worker	68	$8.79	Fruit	2	N/A
Laborer, Landscape	65	$11.97	Pears	2	N/A
Food Assembler, Kitchen	37	$10.53	Apples	1	N/A
N/A	N/A	N/A	N/A	N/A	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	337	1,537	63	35
Total Applications Certified	270	1,252	55	33
Total Positions Requested	337	2,043	2,909	2,455
Total Positions Certified	270	1,749	2,208	2,247
Percent of National Total Certified Applications	0.38%	0.45%	2.55%	0.47%
Average Wage Offer/AEWR*	$76,404	$64,694	$8.43	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Columbia	49	49	$68,972
Charleston	22	22	$94,779
Greenville	21	21	$64,302
H-1B (by applications certified)			
Columbia	221	311	$56,708
Greenville	213	422	$62,234
Charleston	108	121	$67,227
H-2B (by applications certified)			
Myrtle Beach	11	510	$8.15
Kingstree	1	294	N/A
Hartsville	3	205	$9.14
H-2A (by positions certified)			
Ridge Spring	4	781	N/A
Chesnee	7	326	N/A
Monetta	3	310	N/A

SOUTH CAROLINA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Engineering Managers	16	$89,693	Computer Systems Analysts	327	$55,661
Computer Software Engineers, Applications	12	$77,969	Computer Programmers	257	$54,588
Mathematical Science Teachers, Postsecondary	12	$54,864	Computer Software Engineers, Applications	160	$73,320
Business Teachers, Postsecondary	11	$79,823	Mechanical Engineers	65	$72,358
Industrial Engineers	11	$70,233	Secondary School Teachers, Except Special and Vocational	49	$43,280
	H-2B			**H-2A**	
Occupations	**Positions Certified**	**Avg Wage Offer***	**Occupations/Ag. Commodities**	**Positions Certified**	**Avg Wage Offer***
Housekeeper	399	$8.31	Peaches	1,392	N/A
Cleaner, Housekeeping	312	$7.78	General Farm Labor	371	N/A
Tree Planter	294	N/A	Vegetables	218	N/A
Forest Worker	238	$9.04	Bell Peppers	175	N/A
Laborer, Landscape	208	$8.23	Tomatoes	26	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	61	275	67	103
Total Applications Certified	46	233	58	96
Total Positions Requested	61	920	1,540	532
Total Positions Certified	46	875	1,268	484
Percent of National Total Certified Applications	0.07%	0.08%	1.46%	1.37%
Average Wage Offer/AEWR*	$114,047	$64,939	$8.19	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Sioux Falls	15	15	$165,818
Brookings	13	13	$63,361
Aberdeen	4	4	$88,669
H-1B (by applications certified)			
Sioux Falls	91	202	$69,510
Brookings	38	38	$59,123
Rapid City	17	17	$127,972
H-2B (by applications certified)			
Custer	7	319	$7.50
Arlington	2	204	$8.67
Keystone	10	165	$7.25
H-2A (by positions certified)			
Kimball	3	47	N/A
Arlington	2	45	N/A
Bowdle	3	29	N/A

SOUTH DAKOTA

Top Five Occupations/Agricultural Commodities

PERM			H-1B		
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Physicians and Surgeons	8	$254,375	Computer Programmers	244	$47,974
Internists, General	5	$172,056	Computer Software Engineers, Systems Software	202	$73,553
Family and General Practitioners	3	$144,610	Computer Systems Analysts	187	$58,139
Biological Science Teachers, Post-secondary	3	$67,487	Computer Software Engineers, Applications	40	$66,392
Mathematical Science Teachers, Postsecondary	2	$52,174	Database Administrators	23	$62,821

H-2B			H-2A		
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Housekeeper	269	$7.50	General Farm Labor	164	N/A
Construction Worker I	231	$8.67	Equipment Operator	62	N/A
Dining Room Attendant	220	$7.30	Bees	55	N/A
Food Assembler, Kitchen	133	$7.25	Grains	52	N/A
Cleaner, Housekeeping	107	$7.41	Non Crop	31	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	642	3,238	27	188
Total Applications Certified	520	2,835	19	182
Total Positions Requested	642	6,029	585	2,249
Total Positions Certified	520	5,457	423	2,172
Percent of National Total Certified Applications	0.74%	1.01%	0.49%	2.60%
Average Wage Offer/AEWR*	$67,634	$58,597	$8.48	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Memphis	150	150	$71,170
Nashville	94	94	$64,878
Knoxville	29	29	$75,664
H-1B (by applications certified)			
Memphis	740	1,499	$59,350
Nashville	657	1,084	$56,685
Oak Ridge	236	236	$66,694
H-2B (by applications certified)			
Paris	7	113	$8.18
Nashville	3	67	$8.92
Hixson	1	56	$9.57
H-2A (by positions certified)			
Unicoi	2	325	N/A
Adams	20	308	N/A
Cedar Hill	14	121	N/A

TENNESSEE

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	51	$75,868	Computer Programmers	1,510	$48,206
Computer Systems Analysts	46	$67,996	Computer Systems Analysts	1,356	$56,585
Chefs and Head Cooks	18	$29,439	Computer Software Engineers, Applications	563	$66,681
Family and General Practitioners	15	$111,577	Biochemists and Biophysicists	140	$44,525
Mechanical Engineers	13	$67,722	Physicians and Surgeons	84	$108,522

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	209	$8.36	Tobacco	1,035	N/A
Forest Worker	87	$11.06	Tomatoes	400	N/A
Painter Helper, Shipyard	60	$7.25	General Farm Labor	308	N/A
Amusement Park Worker	18	$7.33	Corn	100	N/A
Groundskeeper, Industrial Commercial	17	$8.92	Horticulture	65	N/A

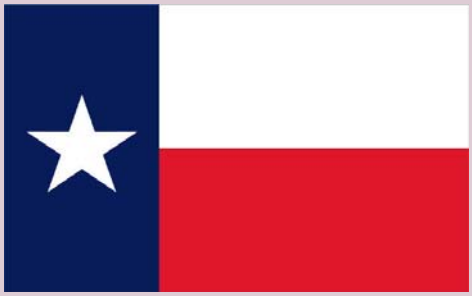
*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	5,855	27,721	538	331
Total Applications Certified	5,216	23,503	472	281
Total Positions Requested	5,855	45,088	14,415	3,034
Total Positions Certified	5,216	39,922	12,395	2,253
Percent of National Total Certified Applications	7.43%	8.38%	14.31%	4.02%
Average Wage Offer/AEWR*	$74,764	$65,236	$8.90	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Houston	1,626	1,626	$79,462
Austin	506	506	$79,048
Dallas	431	431	$72,960
H-1B (by applications certified)			
Houston	6,946	11,333	$66,286
Dallas	2,707	4,949	$63,660
Austin	2,120	3,313	$68,201
H-2B (by applications certified)			
Austin	78	1939	$9.52
Houston	27	988	$8.52
San Antonio	34	954	$8.48
H-2A (by positions certified)			
Perryton	2	148	N/A
Edinburg	3	117	N/A
Sanger	3	77	N/A

TEXAS



Top Five Occupations/Agricultural Commodities

PERM			H-1B		
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	543	$82,221	Computer Programmers	8,637	$56,503
Computer Systems Analysts	308	$75,890	Computer Systems Analysts	7,492	$64,614
Computer Software Engineers, Systems Software	276	$82,611	Computer Software Engineers, Applications	3,401	$73,318
Elementary School Teachers, Except Special Education	257	$43,771	Elementary School Teachers, Except Special Education	1,988	$44,185
Mechanical Engineers	212	$84,671	Secondary School Teachers, Except Special and Vocational	1,258	$44,076

H-2B			H-2A		
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	4,113	$8.51	General Farm Labor	468	N/A
Construction Worker I	1,326	$8.95	Pigs & Hogs	148	N/A
Landscape Specialist	856	$8.57	Hay	144	N/A
Groundskeeper, Industrial Commercial	636	$8.22	Nursery Stock	124	N/A
Amusement Park Worker	441	$7.46	Harvesting	123	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	390	1,315	72	182
Total Applications Certified	280	1,086	61	173
Total Positions Requested	390	2,652	1,952	1,487
Total Positions Certified	280	2,321	1,668	1,465
Percent of National Total Certified Applications	0.40%	0.39%	1.93%	2.48%
Average Wage Offer/AEWR*	$66,939	$107,902	$9.27	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Salt Lake City	132	132	$73,369
Logan	11	11	$55,257
West Valley City	10	10	$111,453
H-1B (by applications certified)			
Salt Lake City	567	1,398	$135,070
Lehi	51	51	$74,145
Provo	51	51	$51,141
H-2B (by applications certified)			
Park City	25	1013	$9.34
Salt Lake City	6	72	$9.28
Moab	4	56	$8.72
H-2A (by positions certified)			
Salt Lake City	9	649	N/A
Salem	4	142	N/A
Santaquin	6	86	N/A

UTAH

Top Five Occupations/Agricultural Commodities

PERM			H-1B		
Occupations	**Positions Certified**	**Avg Wage Offer***	**Occupations**	**Positions Certified**	**Avg Wage Offer***
Computer Software Engineers, Systems Software	34	$80,160	Computer Programmers	761	$61,196
Computer Software Engineers, Applications	22	$76,406	Computer Systems Analysts	379	$61,744
Construction Laborers	14	$21,165	Computer Software Engineers, Applications	334	$62,968
Health Specialties Teachers, Postsecondary	8	$89,212	Computer Software Engineers, Systems Software	58	$84,918
Computer and Information Systems Managers	8	$89,925	Sales Engineers	52	$98,979

H-2B			H-2A		
Occupations	**Positions Certified**	**Avg Wage Offer***	**Occupations/Ag. Commodities**	**Positions Certified**	**Avg Wage Offer***
Laborer, Landscape	266	$9.41	Non Crop	634	N/A
Housekeeper	204	$8.38	Sheep	222	N/A
Amusement Park Worker	154	$8.13	Orchard	163	N/A
Instructor, Sports	132	$12.97	Greenhouses	155	N/A
Ski Patroller	125	$8.00	General Farm Labor	100	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	116	241	28	66
Total Applications Certified	105	208	23	63
Total Positions Requested	116	351	438	444
Total Positions Certified	105	317	404	436
Percent of National Total Certified Applications	0.15%	0.07%	0.47%	0.90%
Average Wage Offer/AEWR*	$76,811	$66,451	$10.03	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
South Burlington	63	63	$74,045
Burlington	10	10	$75,169
Rutland	4	4	$166,533
H-1B (by applications certified)			
Burlington	47	60	$66,942
South Burlington	19	19	$65,303
Essex Junction	14	14	$81,787
H-2B (by applications certified)			
Ludlow	3	87	-
Killington	5	66	$8.71
Williston	2	56	$12.88
H-2A (by positions certified)			
Shoreham	9	97	N/A
Orwell	3	48	N/A
Cornwall	4	40	N/A

VERMONT

Top Five Occupations/Agricultural Commodities

PERM			H-1B		
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	39	$74,195	Computer Systems Analysts	94	$63,830
Computer Systems Analysts	12	$74,283	Computer Software Engineers, Applications	37	$78,627
Computer Programmers	8	$64,882	Physical Therapists	16	$52,152
Computer Software Engineers, Systems Software	4	$89,487	Computer Programmers	13	$63,839
Electrical Engineers	4	$68,904	Foreign Language/Literature Teachers, Postsecondary	13	$58,217

H-2B			H-2A		
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Housekeeper	75	$9.67	General Farm Labor	166	N/A
Cleaner, Housekeeping	65	$8.68	Orchard	141	N/A
Cook	36	$10.10	Apples	75	N/A
Attendant, Lodging Facilities	35	$8.66	Poultry	29	N/A
Food Assembler, Kitchen	25	$8.66	Strawberries	7	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	16	126	N/A	N/A
Total Applications Certified	10	88	N/A	N/A
Total Positions Requested	16	126	N/A	N/A
Total Positions Certified	10	88	N/A	N/A
Percent of National Total Certified Applications	0.01%	0.03%	N/A	N/A
Average Wage Offer/AEWR*	$43,190	$49,198	N/A	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Saint Thomas	6	6	$43,071
Christiansted	2	2	$42,765
Saint John	1	1	$50,944
H-1B (by applications certified)			
Saint Thomas	44	44	$48,131
Christiansted	12	12	$61,812
Saint Croix	11	11	$39,041
H-2B (by applications certified)			
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
H-2A (by positions certified)			
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

VIRGIN ISLANDS

Top Five Occupations/Agricultural Commodities

PERM			H-1B		
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Librarians	3	$36,240	Secondary School Teachers, Except Special and Vocational	26	$39,625
Market Research Analysts	1	$65,707	Special Education Teachers, Preschool, Kindergarten	7	$41,973
Training and Development Specialists	1	$39,021	Elementary School Teachers, Except Special Education	6	$41,790
Special Education Teachers, Secondary	1	$46,510	Accountants	5	$40,909
Special Education Teachers, Preschool, Kindergarten, and Elementary School	1	$37,000	Market Research Analysts	5	$44,399

H-2B			H-2A		
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Driver, Sales Route	58	$7.75	N/A	N/A	N/A
Laborer, Landscape	5	$7.81	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	3,600	10,867	179	475
Total Applications Certified	3,160	9,258	160	470
Total Positions Requested	3,600	17,160	5,418	2,515
Total Positions Certified	3,160	15,126	4,460	2,455
Percent of National Total Certified Applications	4.50%	3.30%	5.15%	6.73%
Average Wage Offer/AEWR*	$71,158	$68,340	$8.16	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Herndon	405	405	$83,617
McLean	262	262	$77,444
Chantilly	250	250	$74,696
H-1B (by applications certified)			
Richmond	1,184	3,176	$64,249
Herndon	998	1,186	$72,928
Reston	826	1,433	$73,114
H-2B (by applications certified)			
Falls Church	4	319	$8.00
Norfolk	9	223	$8.24
Arlington	4	194	$8.50
H-2A (by positions certified)			
Halifax	11	1,349	N/A
Winchester	3	224	N/A
Timberville	2	215	N/A

VIRGINIA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	627	$85,946	Computer Programmers	3,573	$61,534
Computer Systems Analysts	536	$74,758	Computer Systems Analysts	3,377	$69,003
Computer Software Engineers, Systems Software	105	$89,984	Computer Software Engineers, Applications	2,134	$73,254
Cooks, Restaurant	86	$25,439	Management Analysts	313	$71,923
Network and Computer Systems Administrators	84	$70,668	Financial Analysts	286	$66,215

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	1,829	$8.37	Tobacco	1,382	N/A
Lifeguard	479	$8.39	Apples	510	N/A
Groundskeeper, Industrial Commercial	361	$8.54	General Farm Labor	152	N/A
Crab Meat Processor	252	$7.58	Nursery Stock	110	N/A
Shellfish Shucker	232	$7.27	Planting	59	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	1,375	10,714	39	72
Total Applications Certified	1,223	9,829	29	66
Total Positions Requested	1,375	19,495	751	3,181
Total Positions Certified	1,223	17,952	578	3,014
Percent of National Total Certified Applications	1.74%	3.50%	0.67%	0.94%
Average Wage Offer/AEWR*	$92,032	$80,462	$12.92	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Seattle	438	438	$92,385
Bellevue	197	197	$88,216
Redmond	103	103	$88,743
H-1B (by applications certified)			
Redmond	3,944	5,235	$86,378
Seattle	2,001	4,742	$77,611
Bellevue	1,569	3,111	$77,339
H-2B (by applications certified)			
Seattle	34	247	$18.24
Chehalis	3	126	$9.50
Woodinville	1	66	$10.66
H-2A (by positions certified)			
Issaquah	5	1,345	N/A
Rock Island	1	750	N/A
Mattawa	1	355	N/A

WASHINGTON

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	247	$93,480	Computer Programmers	4,221	$71,497
Computer Software Engineers, Systems Software	81	$92,799	Computer Software Engineers, Systems Software	3,025	$91,119
Computer Systems Analysts	68	$86,089	Computer Systems Analysts	2,476	$71,430
Pharmacists	62	$113,117	Computer Software Engineers, Applications	2,253	$82,605
Electrical Engineers	56	$81,396	Managers, All Other	660	$107,022

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Forest Worker	274	$10.45	General Farm Labor	2,220	N/A
Laborer, Landscape	66	$10.66	Fruit	446	N/A
Production Helper	52	$8.84	Apples	269	N/A
Fish Roe Technician	48	$14.49	Flowers	33	N/A
Wreath and Garland Maker	47	$8.84	Nurseries & Greenhouses	20	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	153	538	22	3
Total Applications Certified	124	438	14	3
Total Positions Requested	153	646	475	42
Total Positions Certified	124	539	144	42
Percent of National Total Certified Applications	0.18%	0.16%	0.17%	0.04%
Average Wage Offer/AEWR*	$91,541	$77,150	$7.67	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Morgantown	46	46	$85,093
Martinsburg	10	10	$56,690
Huntington	10	10	$137,817
H-1B (by applications certified)			
Morgantown	104	104	$68,633
Martinsburg	67	67	$45,816
Charleston	49	90	$62,326
H-2B (by applications certified)			
Morgantown	3	41	$7.45
Snowshoe	2	35	$7.30
Ona	1	15	N/A
H-2A (by positions certified)			
Martinsburg	1	34	N/A
Lesage	1	5	N/A
South Charleston	1	3	N/A

WEST VIRGINIA

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Health Specialties Teachers, Postsecondary	14	$142,125	Computer Systems Analysts	80	$57,094
Physicians and Surgeons	13	$211,166	Computer Programmers	44	$41,354
Computer Software Engineers, Applications	11	$67,411	Computer Software Engineers, Applications	41	$65,023
Engineering Teachers, Postsecondary	5	$72,300	Physicians and Surgeons	29	$208,621
Business Teachers, Postsecondary	4	$74,046	Health Specialties Teachers, Postsecondary	25	$95,240

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Laborer, Landscape	38	$7.38	Watercress	34	N/A
Groundskeeper, Industrial Commercial	35	$7.34	Nursery Stock	5	N/A
Cleaner, Housekeeping	25	$7.30	Horses	3	N/A
Waiter/Waitress	12	$7.50	N/A	N/A	N/A
Housekeeper	10	$8.75	N/A	N/A	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	675	3,290	16	15
Total Applications Certified	597	2,958	9	10
Total Positions Requested	675	9,514	278	248
Total Positions Certified	597	8,886	189	141
Percent of National Total Certified Applications	0.85%	1.05%	0.22%	0.14%
Average Wage Offer/AEWR*	$82,645	$63,389	$11.03	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Madison	127	127	$73,920
Milwaukee	116	116	$94,543
Verona	67	67	$60,119
H-1B (by applications certified)			
Milwaukee	727	2,095	$62,585
Madison	615	1,186	$56,524
Waukesha	130	432	$61,589
H-2B (by applications certified)			
Bear Creek	1	110	-
Eleva	3	89	$13.21
Hager City	2	16	$7.47
H-2A (by positions certified)			
Merrillan	1	60	N/A
Viroqua	1	30	N/A
Wausau	1	16	N/A

WISCONSIN

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
Computer Software Engineers, Applications	126	$64,659	Computer Programmers	2,691	$53,611
Internists, General	51	$175,730	Computer Systems Analysts	2,380	$58,937
Computer Software Engineers, Systems Software	47	$76,898	Computer Software Engineers, Applications	1,367	$67,210
Computer and Information Systems Managers	32	$86,987	Computer Software Engineers, Systems Software	662	$73,645
Computer Systems Analysts	28	$70,579	Network and Computer Systems Administrators	138	$58,992

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Packer	110	-	Christmas Trees	60	N/A
Amusement Park Worker	25	-	General Farm Labor	53	N/A
Tree Planter	22	$15.48	Ginseng	16	N/A
Bartender	8	$7.68	Equipment Operator	10	N/A
Dining Room Attendant	8	$7.25	Grains	1	N/A

*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

Summary Information	Category of Employment-Based Visa			
	PERM	H-1B	H-2B	H-2A
Total Applications Processed	52	125	66	153
Total Applications Certified	38	97	51	150
Total Positions Requested	52	125	1,082	449
Total Positions Certified	38	97	791	406
Percent of National Total Certified Applications	0.05%	0.03%	0.91%	2.12%
Average Wage Offer/AEWR*	$51,107	$78,570	$8.76	N/A

Top Three Cities

City Name	Apps Certified	Positions Certified	Avg Wage Offer/AEWR*
PERM (by applications certified)			
Jackson	10	10	$26,148
Laramie	9	9	$70,032
Cheyenne	4	4	$104,402
H-1B (by applications certified)			
Laramie	33	33	$54,010
Cheyenne	13	13	$95,914
Casper	11	11	$142,286
H-2B (by applications certified)			
Jackson	11	117	$8.82
Sheridan	8	100	$7.64
Gillette	6	78	$7.97
H-2A (by positions certified)			
Kemmerer	58	93	N/A
Savery	9	35	N/A
Cokeville	3	35	N/A

WYOMING

Top Five Occupations/Agricultural Commodities

	PERM			H-1B	
Occupations	Positions Certified	Avg Wage Offer*	Occupations	Positions Certified	Avg Wage Offer*
First-Line Supervisors/Managers of Housekeepers and Janitors	10	$25,522	Family and General Practitioners	4	$215,000
Mathematical Science Teachers, Postsecondary	2	$52,541	Physicians and Surgeons	4	$190,000
Mechanical Engineers, R&D	2	$52,182	Mechanical Engineers, R&D	4	$48,505
First-Line Supervisors/Managers of Construction/Extraction Trades	2	$42,640	Chief Executives	4	$83,208
Engineering Teachers, Postsecondary	2	$75,006	Computer Systems Analysts	4	$47,722

	H-2B			H-2A	
Occupations	Positions Certified	Avg Wage Offer*	Occupations/Ag. Commodities	Positions Certified	Avg Wage Offer*
Housekeeper	266	$8.64	Non Crop	207	N/A
Cleaner, Housekeeping	135	$7.93	Livestock	77	N/A
Janitor	87	$8.68	Sheep	51	N/A
Fast Foods Worker	53	$7.60	General Farm Labor	32	N/A
Forest Worker	50	$9.67	Pigs & Hogs	20	N/A

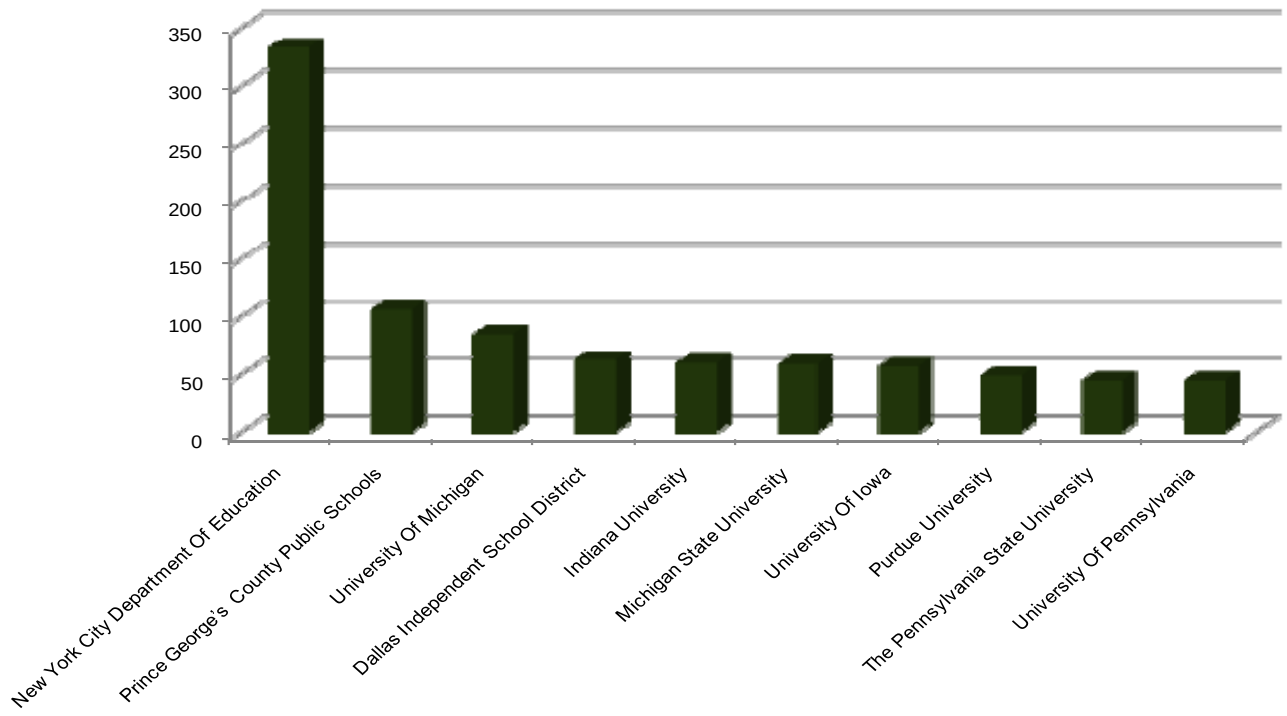
*The average wages for the PERM, H-1B, and H-2B categories are weighted per worker and computed by taking the wages offered by the employer for each application and dividing them by the number of employees being certified in that occupation. H-2A wages are not included under this appendix as they are subject to two regulatory processes, which cannot accurately be combined.

PERM Education Certification Statistics

PERM EDUCATION CERTIFICATIONS	
TYPES OF FY 2010 EDUCATION CERTIFICATIONS	NUMBER OF CERTIFICATIONS
Colleges, Universities, and Professional Schools	4,718
Elementary and Secondary Schools	1,085
Junior Colleges	262
TOTAL FY 10 EDUCATION CERTIFICATIONS	**6,065**
TOTAL FY 10 PERM APPLICATIONS FILED	**69,826**
% OF TOTAL PERM APPLICATIONS THAT WERE EDUCATION CERTIFICATIONS	**8.69%**

PERM EDUCATION CERTIFICATIONS BY SOC OCCUPATION CODE			
SOC CODE	SOC CODE OCCUPATION	TOTAL APPLICATIONS CERTIFIED	% OF TOTAL APPLICATIONS CERTIFIED
25-0000	Education, Training, and Library	4,953	81.80%
15-0000	Computer and Mathematical Operations	317	5.24%
19-0000	Life, Physical, and Social Science	297	4.91%
29-0000	Healthcare Practitioners and Technical	201	3.32%
11-0000	Management Occupations	123	2.03%
17-0000	Architecture and Engineering Operations	43	0.71%
27-0000	Arts, Design, Entertainment, Sports, and Media	39	0.64%
13-0000	Business and Financial Operations	38	0.63%
21-0000	Community and Social Services	37	0.61%
	TOTAL PERM EDUCATION CERTIFICATIONS	**6,065**	**8.69%**
	TOTAL PERM CERTIFICATIONS	**69,826**	**100%**

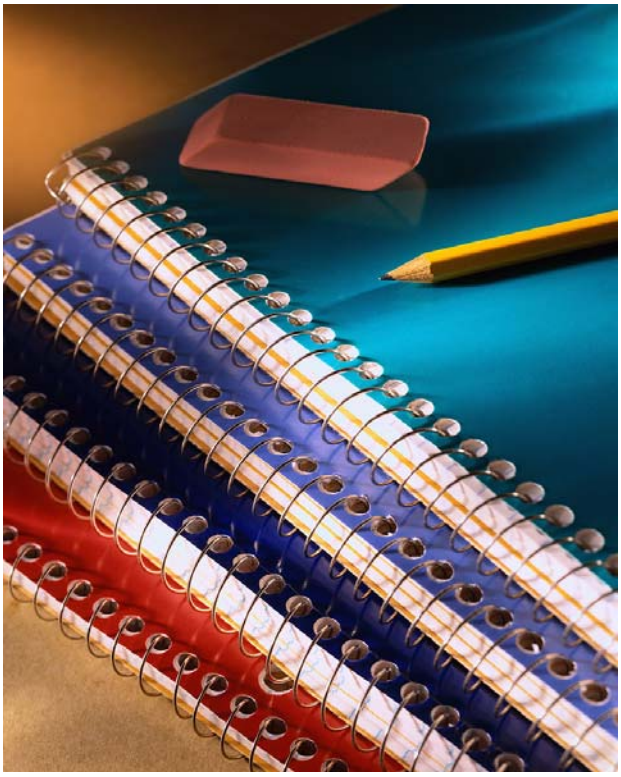
PERM EDUCATION CERTICATION EMPLOYERS BY TOTAL APPLICATIONS



STATES WITH PERM EDUCATION CERTIFCATIONS

STATE	TOTAL CERTIFIED APPLICATIONS
New York	658
Texas	572
California	527
Illinois	271
Pennsylvania	254
Maryland	237
Michigan	235
Florida	232
Georgia	209
Massachusetts	200

H-1B Education Certification Statistics



H-1B EDUCATION CERTIFICATIONS	
TYPES OF FY 2010 EDUCATION CERTIFICATIONS	NUMBER OF CERTIFICATIONS
Colleges/ Universities	23,904
Primary/ Secondary Schools	5,912
TOTAL FY 10 H-1B EDUCATION CERTIFICATIONS	**29,816**
TOTAL FY 10 H-1B APPLICATIONS FILED	**275,447**
% OF TOTAL H-1B APPLICATIONS THAT WERE EDUCATION CERTIFICATIONS	**10.82%**

H1-B EDUCATION CERTIFICATIONS BY SOC OCCUPATION CODE			
SOC CODE	SOC CODE OCCUPATION	TOTAL APPLICATIONS CERTIFIED	% OF TOTAL APPLICATIONS CERITIFIED
25-0000	Education, Training, and Library	12,555	42.11%
19-0000	Architecture and Engineering Operations	10,556	35.40%
29-0000	Community and Social Services	2,090	7.01%
15-0000	Healthcare Practitioners and Technical	1,896	6.36%
17-0000	Management Occupations	1,263	4.24%
11-0000	Computer and Mathematical Operations	583	1.96%
13-0000	Life, Physical, and Social Science	304	1.02%
27-0000	Business and Financial Operations	273	0.92%
21-0000	Arts, Design, Entertainment, Sports, and Media	183	0.61%
43-0000	Office and Administrative Support	50	0.17%
39-0000	Personal Care and Service	34	0.11%
31-0000	Healthcare Support	10	0.03%
	TOTAL H-1B EDUCATION CERTIFICATIONS	**29,816**	**10.82%**
	TOTAL H-1B CERTIFICATIONS	**275,447**	**100%**

H1-B EDUCATION CERTIFICATION EMPLOYERS WITHIN THE MOST COMMON EMPLOYER STATES (COLLEGES/UNIVERSITIES)			
STATE	FIVE STATE EMPLOYERS	TOTAL WORKERS CERTIFIED	TOTAL WORKERS CERTIFIED (STATE)
California	University of California, San Francisco	251	**2,350**
	University of California, Davis	242	
	University of California, Los Angeles	206	
	The University of Southern California	177	
	University of California, San Diego	176	
New York	Columbia University	389	**2,143**
	State University of New York at Buffalo	290	
	New York University School Of Medicine	144	
	New York University	126	
	University of Rochester	119	
Texas	Baylor College of Medicine	225	**2,013**
	The University of Texas Medical Branch	192	
	The University of Texas M.D. Anderson Cancer Center	190	
	The University of Texas Southwestern Medical Center	187	
	The University of Texas, Austin	149	
Pennsylvania	Trustees of the University of Pennsylvania	314	**1,406**
	University of Pittsburgh	311	
	The Pennsylvania State University	175	
	Temple University	150	
	Carnegie Melon University	99	
Illinois	Northwestern University	251	**1,232**
	University of Illinois, Chicago	231	
	The University of Chicago	223	
	University of Illinois	187	
	Rush University Medical Center	64	

H1-B EDUCATION CERTIFICATION EMPLOYERS WITHIN THE MOST COMMON EMPLOYER STATES (PRIMARY/SECONDARY SCHOOLS)			
STATE	**FIVE STATE EMPLOYERS**	**TOTAL WORKERS CERTIFIED**	**TOTAL WORKERS CERTIFIED (STATE)**
New York	New York City Department of Education	4,350	**4,575**
	Lycee Francais De New York	40	
	Brooklyn Amity School	9	
	French-American School of New York	8	
	Buffalo Academy of Science Charter School	5	
Texas	Houston Independent School District	1,172	**3,709**
	Dallas Independent School District	319	
	Cosmos Foundation	255	
	Tyler Independent School District	205	
	Energized For Excellence Academy	200	
California	Los Angeles Unified School District	118	**661**
	West Contra Costa Unified School District	30	
	Magnolia Educational and Research Foundation	27	
	Stockton Unified School District	17	
	Ravenswood City School District	16	
Maryland	Prince George's County Public Schools	243	**460**
	Baltimore City Public School System	140	
	Baltimore City Public School	12	
	Anne Arundel County Public Schools	7	
	New Baltimore City Board of School Commissioners	7	
Louisiana	East Eaton Rouge Parish School System	165	**426**
	Caddo Parish School Board	51	
	LaFourche Parish School Board	29	
	Pelican Educational Foundation	26	
	East Eaton Rouge Parish School Board	25	

Country Employment-Based Immigration Profiles

Country Profile: India

Fiscal Year 2010 Summary Statistics — *PERM*

SUMMARY INFORMATION

Total Applications Processed	31,996
Total Applications Certified	28,930
Average Annual Wage Offer	$83,339
Percent Working on H-1B Visa	90.52%
Percent Bachelors or Higher	92.77%
Average Age at Certification	32
Percent of National Total Certified Apps	41.19%

TOP 10 EMPLOYERS

EMPLOYER NAME	APPS CERTIFIED	AVG WAGE OFFER
Cognizant Technology Solutions US Corp.	755	$81,628
Intel Corp.	367	$83,404
Cisco Systems, Inc.	324	$96,623
Qualcomm, Inc.	282	$85,453
IBM Corp.	174	$87,737
Bank Of America	106	$67,421
Cognizant Technology Solutions Corp.	105	$93,636
JP Morgan Chase & Co.	94	$94,823
Google Inc.	93	$100,311
Bloomberg L.P.	89	$93,478

TOP 5 CLASSES OF ADMISSION

Visa Category	Positions Certified	Avg Annual Wage Offer	% Bachelors' or Higher
H-1B	26,186	$84,457	94.21%
L-1	980	$79,975	92.65%
F-1	298	$76,113	94.97%
Parolee	102	$95,337	93.14%
B-2	97	$41,765	26.80%

TOP 10 OCCUPATIONS

No.	Occupation	Apps Certified	Avg Wage Offer	No.	Occupation	Apps Certified	Avg Wage Offer
1	Computer Software Engineers, Applications	7,893	$84,397	6	Electronics Engineers, Except Computer	839	$83,568
2	Computer Systems Analysts	4,714	$78,250	7	Database Administrators	626	$78,818
3	Computer Software Engineers, Systems Software	3,055	$88,495	8	Network and Computer Systems Administrators	613	$75,049
4	Computer and Information Systems Managers	1,393	$103,821	9	Operations Research Analysts	599	$77,367
5	Computer Programmers	1,193	$67,620	10	Computer Specialists, All Other	521	$77,209

TOP 10 U.S. STATES

State Name	Apps Certified	Avg Wage Offer	% H-1B Visas	% BA/BS or Higher	Major Economic Sector
California	5,075	$156,514	93.02%	96.18%	Information Technology
New Jersey	4,714	$176,844	84.66%	95.65%	Information Technology
Texas	2,077	$82,998	86.42%	93.89%	Information Technology
New York	2,057	$94,199	91.20%	89.30%	Information Technology
Virginia	1,603	$82,065	94.45%	94.88%	Information Technology
Illinois	1,585	$77,196	91.55%	92.24%	Information Technology
Massachusetts	1,267	$93,463	95.82%	93.76%	Information Technology
Georgia	1,145	$73,376	89.08%	94.06%	Information Technology
Pennsylvania	1,110	$78,521	88.56%	84.86%	Information Technology
Michigan	981	$281,077	92.46%	94.50%	Information Technology

Country Profile: South Korea

Fiscal Year 2010 Summary Statistics — *PERM*

SUMMARY INFORMATION

Total Applications Processed	5,301
Total Applications Certified	4,610
Average Annual Wage Offer	$57,400
Percent Working on H-1B Visa	36.98%
Percent Bachelors or Higher	65.64%
Average Age at Certification	40
Percent of National Total Certified Apps	6.56%

TOP 10 EMPLOYERS

EMPLOYER NAME	APPS CERTIFIED	AVG WAGE OFFER
Norman W. Fries, Inc. D/B/A Claxton Poultry Farms	27	$17,680
Intel Corp.	23	$96,182
Qualcomm, Inc.	15	$96,295
RW Daniels Enterprises, Inc.	13	$24,562
MS Grand, Inc.	11	$98,036
Lam Research Corp.	11	$87,826
Samsung America, LP	11	$102,009
KPMG LLP	11	$94,147
Kabuki Restaurants, Inc.	10	$33,041
KMW USA, Inc.	10	$65,003

TOP 5 CLASSES OF ADMISSION

Visa Category	Positions Certified	Avg Annual Wage Offer	% Bachelors' or Higher
H-1B	1,705	$72,292	91.91%
F-1	720	$47,729	55.97%
B-2	474	$40,678	26.16%
E-2	453	$53,907	53.20%
F-2	136	$43,267	33.09%

TOP 10 OCCUPATIONS

No.	Occupation	Apps Certified	Avg Wage Offer	No.	Occupation	Apps Certified	Avg Wage Offer
1	Chefs and Head Cooks	247	$36,692	6	Cooks, Restaurant	107	$25,967
2	Tailors, Dressmakers, and Custom Sewers	180	$25,977	7	Electronics Engineers, Except Computer	107	$92,726
3	Accountants and Auditors	167	$58,519	8	Operations Research Analysts	98	$60,944
4	Market Research Analysts	162	$49,623	9	Bookkeeping, Account-ing, and Auditing Clerks	93	$32,985
5	Clergy	111	$35,082	10	Health Diagnosing and Treating Practitioners	78	$41,540

TOP 10 U.S. STATES

State Name	Apps Certified	Avg Wage Offer	% H-1B Visas	% BA/BS or Higher	Major Economic Sector
California	1,647	$191,523	30.30%	75.29%	Advanced Manufacturing
New York	507	$59,945	44.58%	61.34%	Educational Services
New Jersey	334	$59,332	33.83%	60.18%	Advanced Manufacturing
Virginia	245	$57,748	20.00%	39.18%	Educational Services
Georgia	243	$45,139	27.98%	51.85%	Educational Services
Texas	202	$82,448	52.48%	68.32%	Advanced Manufacturing
Maryland	156	$64,655	23.72%	43.59%	Retail
Illinois	151	$46,829	39.74%	66.89%	Educational Services
Pennsylvania	133	$48,447	30.83%	56.39%	Educational Services
Alabama	111	$57,862	45.05%	74.77%	Automotive

Country Profile: China

Fiscal Year 2010 Summary Statistics — *PERM*

SUMMARY INFORMATION

Total Applications Processed	4,558
Total Applications Certified	4,052
Average Annual Wage Offer	$74,259
Percent Working on H-1B Visa	80.33%
Percent Bachelors or Higher	91.49%
Average Age at Certification	34
Percent of National Total Certified Apps	5.77%

TOP 10 EMPLOYERS

EMPLOYER NAME	APPS CERTIFIED	AVG WAGE OFFER
Google, Inc.	64	$99,208
Intel Corp.	45	$92,303
Qualcomm, Inc.	41	$93,096
KPMG LLP	31	$88,764
Bank Of America	31	$94,033
Cisco Systems, INC.	29	$95,055
Nvidia Corp.	25	$96,915
Epic Systems Corp,	25	$59,000
Bloomberg L.P.	21	$90,286
Broadcom Corp.	20	$103,148

TOP 5 CLASSES OF ADMISSION

Visa Category	Positions Certified	Avg Annual Wage Offer	% Bachelors' or Higher
H-1B	1,705	$72,292	91.91%
F-1	720	$47,729	55.97%
B-2	474	$40,678	26.16%
E-2	453	$53,907	53.20%
F-2	136	$43,267	33.09%

TOP 10 OCCUPATIONS

No.	Occupation	Apps Certified	Avg Wage Offer	No.	Occupation	Apps Certified	Avg Wage Offer
1	Chefs and Head Cooks	247	$36,692	6	Cooks, Restaurant	107	$25,967
2	Tailors, Dressmakers, and Custom Sewers	180	$25,977	7	Electronics Engineers, Except Computer	107	$92,726
3	Accountants and Auditors	167	$58,519	8	Operations Research Analysts	98	$60,944
4	Market Research Analysts	162	$49,623	9	Bookkeeping, Account-ing, and Auditing Clerks	93	$32,985
5	Clergy	111	$35,082	10	Health Diagnosing and Treating Practitioners	78	$41,540

TOP 10 U.S. STATES

State Name	Apps Certified	Avg Wage Offer	% H-1B Visas	% BA/BS or Higher	Major Economic Sector
California	928	$83,470	81.14%	96.77%	Advanced Manufacturing
New York	407	$84,957	83.05%	91.65%	Finance
Texas	327	$70,484	82.87%	91.13%	Advanced Manufacturing
Illinois	214	$70,958	86.92%	95.79%	Finance
New Jersey	208	$787,937	87.98%	96.15%	Finance
Massachusetts	208	$79,693	78.85%	87.50%	Information Technology
Pennsylvania	155	$76,119	77.42%	96.13%	Educational Services
Virginia	120	$66,913	82.50%	90.83%	Information Technology
Maryland	120	$64,750	72.50%	85.00%	Information Technology
Florida	95	$63,842	80.00%	89.47%	Educational Services

Country Profile: Canada

Fiscal Year 2010 Summary Statistics — *PERM*

SUMMARY INFORMATION

Total Applications Processed	4,128
Total Applications Certified	3,658
Average Annual Wage Offer	$91,853
Percent Working on H-1B Visa	74.58%
Percent Bachelors or Higher	81.52%
Average Age at Certification	40
Percent of National Total Certified Apps	5.21%

TOP 10 EMPLOYERS

EMPLOYER NAME	APPS CERTIFIED	AVG WAGE OFFER
Nvidia Corp.	38	$98,290
Qualcomm, Inc.	37	$92,255
Cisco Systems, Inc.	35	$106,592
Google, Inc.	33	$106,841
Intel Corp.	23	$93,912
Apple, Inc.	20	$111,488
Amgen, Inc.	20	$114,062
Rite Aid Corp.	20	$104,393
Genentech	19	$110,555
CVS RX Services, Inc.	16	$115,275

TOP 5 CLASSES OF ADMISSION

Visa Category	Positions Certified	Avg Annual Wage Offer	% Bachelors' or Higher
H-1B	2,728	$94,817	84.35%
TN	499	$90,756	83.97%
L-1	162	$85,162	56.79%
E-2	34	$64,050	52.94%
F-1	21	$65,771	80.95%

TOP 10 OCCUPATIONS

No.	Occupation	Apps Certified	Avg Wage Offer	No.	Occupation	Apps Certified	Avg Wage Offer
1	Computer Software Engineers, Applications	256	$94,619	6	Cooks, Restaurant	107	$25,967
2	Computer Systems Analysts	165	$82,058	7	Electronics Engineers, Except Computer	107	$92,726
3	Computer Software Engineers, Systems Software	140	$99,363	8	Operations Research Analysts	98	$60,944
4	Electronics Engineers, Except Computer	133	$93,849	9	Bookkeeping, Account-ing, and Auditing Clerks	93	$32,985
5	Electrical Engineers	105	$85,375	10	Health Diagnosing and Treating Practitioners	78	$41,540

TOP 10 U.S. STATES

State Name	Apps Certified	Avg Wage Offer	% H-1B Visas	% BA/BS or Higher	Major Economic Sector
California	887	$97,873	77.23%	90.08%	Advanced Manufacturing
New York	354	$108,437	71.47%	82.20%	Finance
Texas	241	$91,765	68.46%	78.84%	Advanced Manufacturing
Massachusetts	211	$100,615	81.99%	86.73%	Information Technology
Washington	197	$102,451	75.63%	85.28%	Retail
Florida	173	$85,849	62.43%	67.63%	Health Care
Illinois	130	$91,062	73.85%	80.00%	Educational Services
Michigan	121	$84,896	76.03%	81.82%	Educational Services
New Jersey	119	$90,150	73.11%	81.51%	Information Technology
Pennsylvania	115	$94,917	77.39%	74.78%	Educational Services

Country Profile: Mexico

Fiscal Year 2010 Summary Statistics — *PERM*

SUMMARY INFORMATION

Total Applications Processed	4,952
Total Applications Certified	3,306
Average Annual Wage Offer	$44,121
Percent Working on H-1B Visa	24.41%
Percent Bachelors or Higher	30.07%
Average Age at Certification	35
Percent of National Total Certified Apps	4.71%

TOP 10 EMPLOYERS

EMPLOYER NAME	APPS CERTIFIED	AVG WAGE OFFER
Syracuse Dairy, LLC	45	$20,592
Dallas Independent School District	42	$44,374
Conroe ISD	20	$42,825
Austin Independent School District	17	$40,011
Cypress Fairbanks ISD	13	$18,384
Garland Independent School District	13	$40,299
El-Tortillero, LLC.	13	$47,082
R & J Construction, Inc.	13	$46,659
T-Bone Stone, Inc.	11	$29,120
Los Portales, LLC.	11	$15,598

TOP 5 CLASSES OF ADMISSION

Visa Category	Positions Certified	Avg Annual Wage Offer	% Bachelors' or Higher
EWI	878	$31,387	0.57%
H-1B	807	$73,307	93.06%
L-1	84	$79,017	94.05%
TN	76	$73,574	90.79%
H-2B	67	$33,902	0.00%

TOP 10 OCCUPATIONS

No.	Occupation	Apps Certified	Avg Wage Offer	No.	Occupation	Apps Certified	Avg Wage Offer
1	Cooks, Restaurant	367	$24,967	6	Landscaping and Groundskeeping Workers	67	$25,179
2	Elementary School Teachers, Except Special Education	190	$43,317	7	Farmworkers, Laborers: Crop, Nursery, and Greenhouse	56	$17,265
3	Chefs and Head Cooks	152	$40,679	8	Cement Masons and Concrete Finishers	52	$29,500
4	Farmworkers, Farm and Ranch Animals	124	$19,729	9	First-Line Supervisors of Landscapers, Lawn Service, and Groundskeepers	46	$40,122
5	Carpenters	73	$36,719	10	Bakers	46	$25,490

TOP 10 U.S. STATES

State Name	Apps Certified	Avg Wage Offer	% H-1B Visas	% BA/BS or Higher	Major Economic Sector
California	704	$44,374	17.90%	23.30%	Advanced Manufacturing
Texas	586	$55,254	57.68%	64.68%	Educational Services
New York	502	$39,671	6.97%	9.56%	Hospitality
New Jersey	289	$36,412	3.11%	5.19%	Hospitality
Arizona	131	$30,048	15.27%	19.85%	Agribusiness
Florida	92	$861,424	29.35%	43.48%	Agribusiness
Virginia	83	$41,147	15.66%	24.10%	Construction
Kansas	82	$23,363	9.76%	10.98%	Agribusiness
Pennsylvania	67	$41,200	22.39%	20.90%	Hospitality
North Carolina	59	$44,306	25.42%	30.51%	Construction