

Table of Contents

	PAGE
Introduction	1
Methodology	2
Findings	3
Table 1: Surveys Received and Total Apprentices	3
Table 2: Apprentices by Gender	3
Table 3: Apprentices by Race and Ethnicity.....	4
Table 4: Apprentices by National Origin	5
Table 5: Apprenticeship Programs: Union or Non-Union	6
Table 6: Apprentices: Union or Nonunion	6
Table 7: Apprenticeship Programs by Trade.....	7
Table 8: Apprentices by Trade	8
Table 9: Apprenticeship Programs by Length	9

Introduction

The State Construction Minority and Female Building Trades Act (30 ILCS 577), created by Public Act 96-0037, requires the Illinois Department of Labor (Department) to collect data regarding the race, gender, ethnicity and national origin of apprentices in the construction industry throughout Illinois. In addition, the Department is responsible for publishing and posting on its website an annual report summarizing its findings. Public Act 100-797 changed the official publication date from March 1 to March 31 of each year.

The 2018 State Construction Minority and Female Building Trades Report, the Department's 10th annual report, provides a compilation and summary of data submitted to the Department by building trades apprenticeship programs in Illinois for calendar year 2018.

As reflected in the 2018 report, there were responses from 160 construction apprenticeship programs in Illinois that prepared individuals for employment in the building trades. These programs vary in length from three months to six years.

The Department's administrative rules outlining the procedures for submission of demographic information can be found at the following link:

<http://www.ilga.gov/commission/jcar/admincode/056/05600270sections.html>

Methodology

For the 2018 State Construction Minority and Female Building Trades annual report, the Department mailed a reminder to all of the construction apprenticeship programs that participated in the survey in 2017. Programs confirmed as no longer in existence and duplicate programs were removed from the survey population upon notification from program coordinators.

The Department collected the following demographic information:

1. Race and Ethnicity: American Indian or Alaska Native, Asian, Black or African American, Hispanic or Latino, White, Native Hawaiian or other Pacific Islander, or Unknown
2. Gender: Male or Female
3. National Origin (country of birth): United States of America, Other, or Unknown

The Department also collected data on union affiliation, length of apprenticeship program, and apprenticeship trade.

Findings

Table 1 Surveys Received and Total Apprentices

RESPONSES	2012	2013	2014	2015	2016	2017	2018
Surveys Received	137	132	138	188	188	123	160
Total Number of Apprentices Reported in Surveys	9,899	8,642	10,983	11,679	13,902	10,554	13,780

Table 2 Apprentices by Gender

GENDER	Percentage	Totals
Female	4%	549
Male	96%	13,231

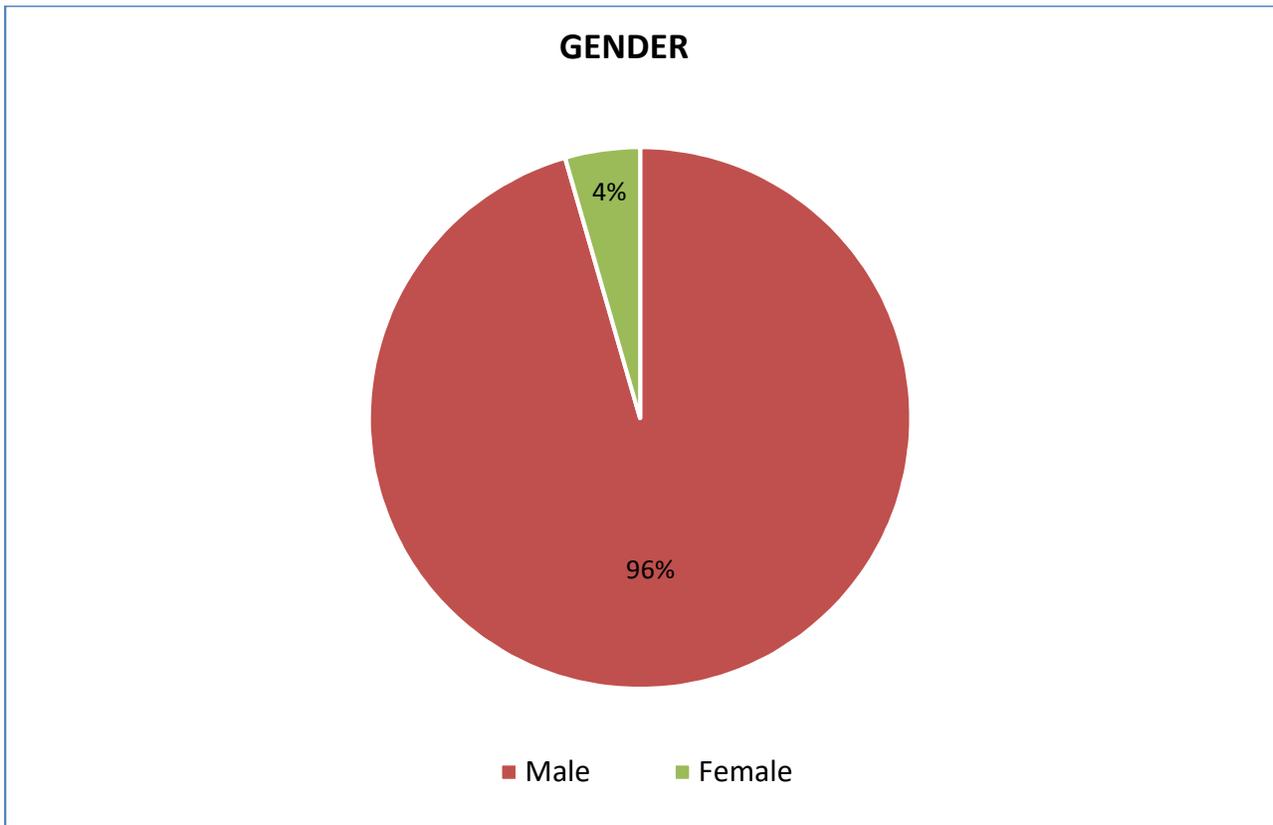
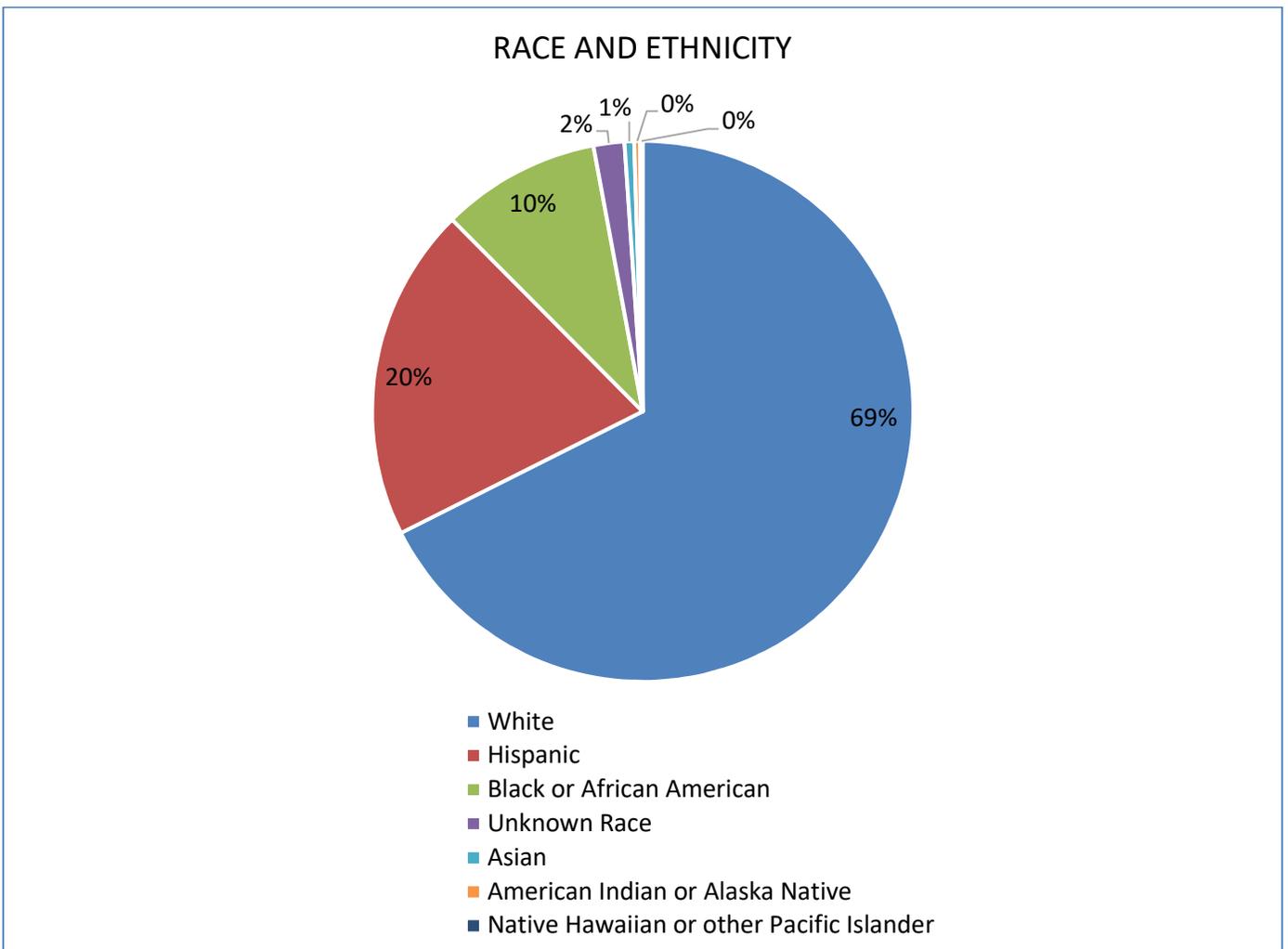


Table 3 Apprentices by Race and Ethnicity¹

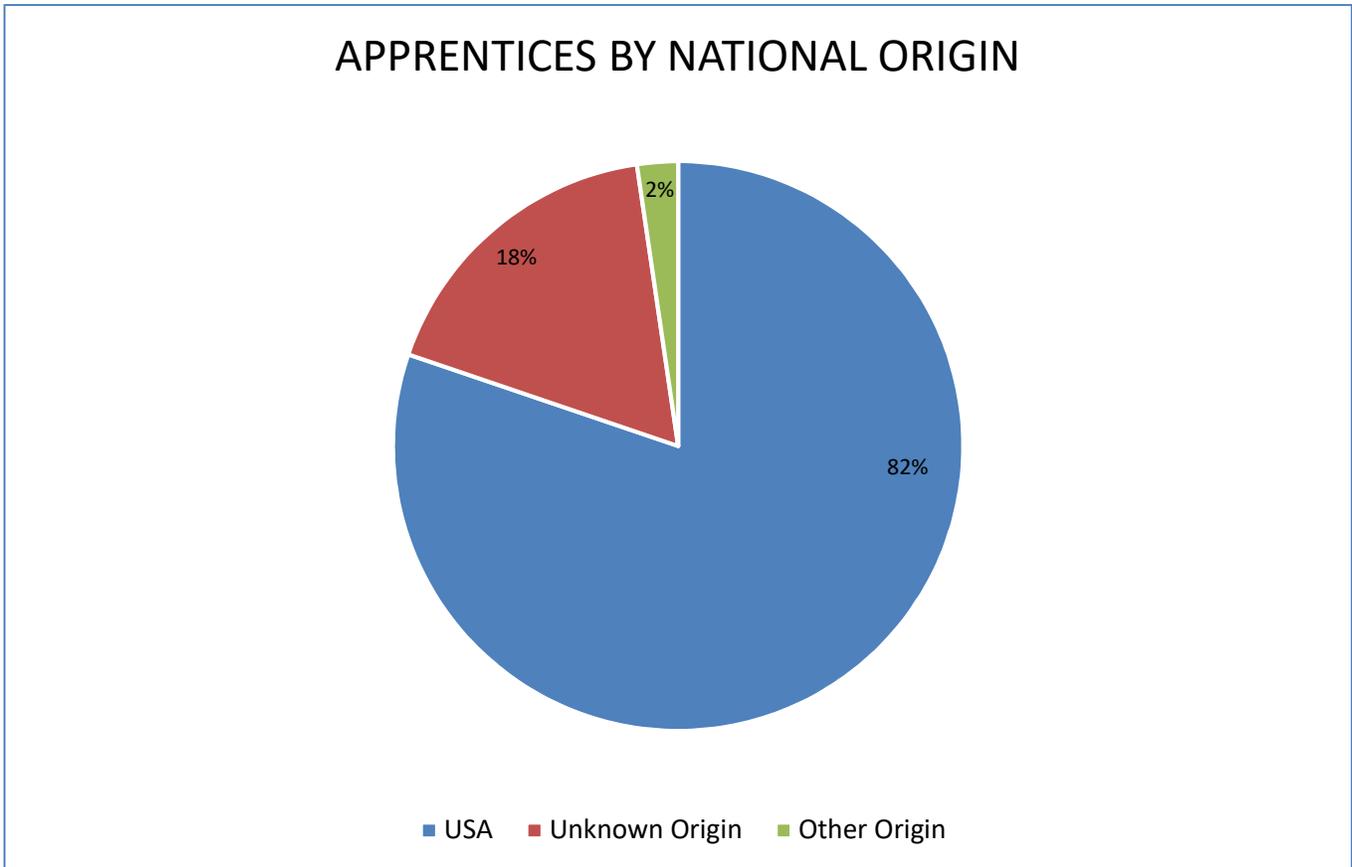
RACE AND ETHNICITY	Percentage	Totals
White	69%	9,511
Hispanic or Latino	20%	2,812
Black or African American	10%	1,339
Unknown Race	2%	259
Asian	1%	82
American Indian or Alaska Native	<1%	49
Native Hawaiian or other Pacific Islander	<1%	21



¹ The sum of number of apprentices by race and ethnicity is greater than the total number of apprentices because individuals may identify as more than one race and/or ethnicity. Percentages in the table reflect the number of apprentices as a function of the total number of apprentices.

Table 4 Apprentices by National Origin²

NATIONAL ORIGIN	Percentage	Totals
USA	82%	10,735
Unknown Origin	18%	2,339
Other Origin	2%	310



² The sum of number of apprentices by national origin is less than the total number of apprentices because this information is not collected by all employers. Percentages in the table reflect the number of apprentices as reported for this category.

Table 5 Apprenticeship Programs: Union or Nonunion

PROGRAMS BY UNION STATUS	Percentage	Totals
Union	76%	121
Nonunion	24%	39

Table 6 Apprentices: Union or Nonunion

APPRENTICES BY UNION STATUS	Percentage	Totals
Union	95%	13,136
Nonunion	5%	64

Table 7 Apprenticeship Programs by Trade

PROGRAMS BY TRADES	
BOILERMAKER	4
CARPENTER	6
CEMENT MASON	8
CONSTRUCTION SURVEYOR	1
DRYWALL FINISHER/TAPER	2
ELECTRICAL POWER LINEMAN	3
ELECTRICIAN	28
ELEVATOR CONSTRUCTOR	2
GLAZIER	3
HEAT AND FROST INSULATOR	1
HVAC	2
IRON WORKER	13
LABORER	8
LANDSCAPER	2
MULTIPLE	12
OPERATING ENGINEER	11
PAINTER	7
PAVEMENT STRIPER	1
PLASTERER	4
PLUMBER/PIPEFITTER	15
RIGGERS	1
ROOFER	6
SHEET METAL	9
SPRINKLERFITTER	1
TRAFFIC SAFETY WORKER	2
TRUCK DRIVER	7
TUCK POINTER	1

Table 8 Apprentices by Trade

APPRENTICES BY TRADE	
BOILERMAKER	201
CARPENTER	2,649
CEMENT MASON	191
CONSTRUCTION SURVEYOR	17
DRYWALL FINISHER/TAPER	70
ELECTRICAL POWER LINEMAN	182
ELECTRICIAN	2,766
ELEVATOR CONSTRUCTOR	390
GLAZIER	101
HEAT AND FROST INSULATOR	146
HVAC	2
IRON WORKER	635
LABORER	719
LANDSCAPER	1
MULTIPLE	1,437
OPERATING ENGINEER	129
PAINTER	404
PAVEMENT STRIPER	1
PLASTERER	51
PLUMBER/PIPEFITTER	2,140
RIGGERS	18
ROOFER	556
SHEET METAL	642
SPRINKLERFITTER	122
TRAFFIC SAFETY WORKER	3
TRUCK DRIVER	12
TUCK POINTER	195

Table 9 Apprenticeship Programs by Length

LENGTH (MONTHS)	
Shortest Program	3
Average Program Length	43
Longest Program	72