



Alaska Apprenticeship Performance

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Research and Analysis Section**



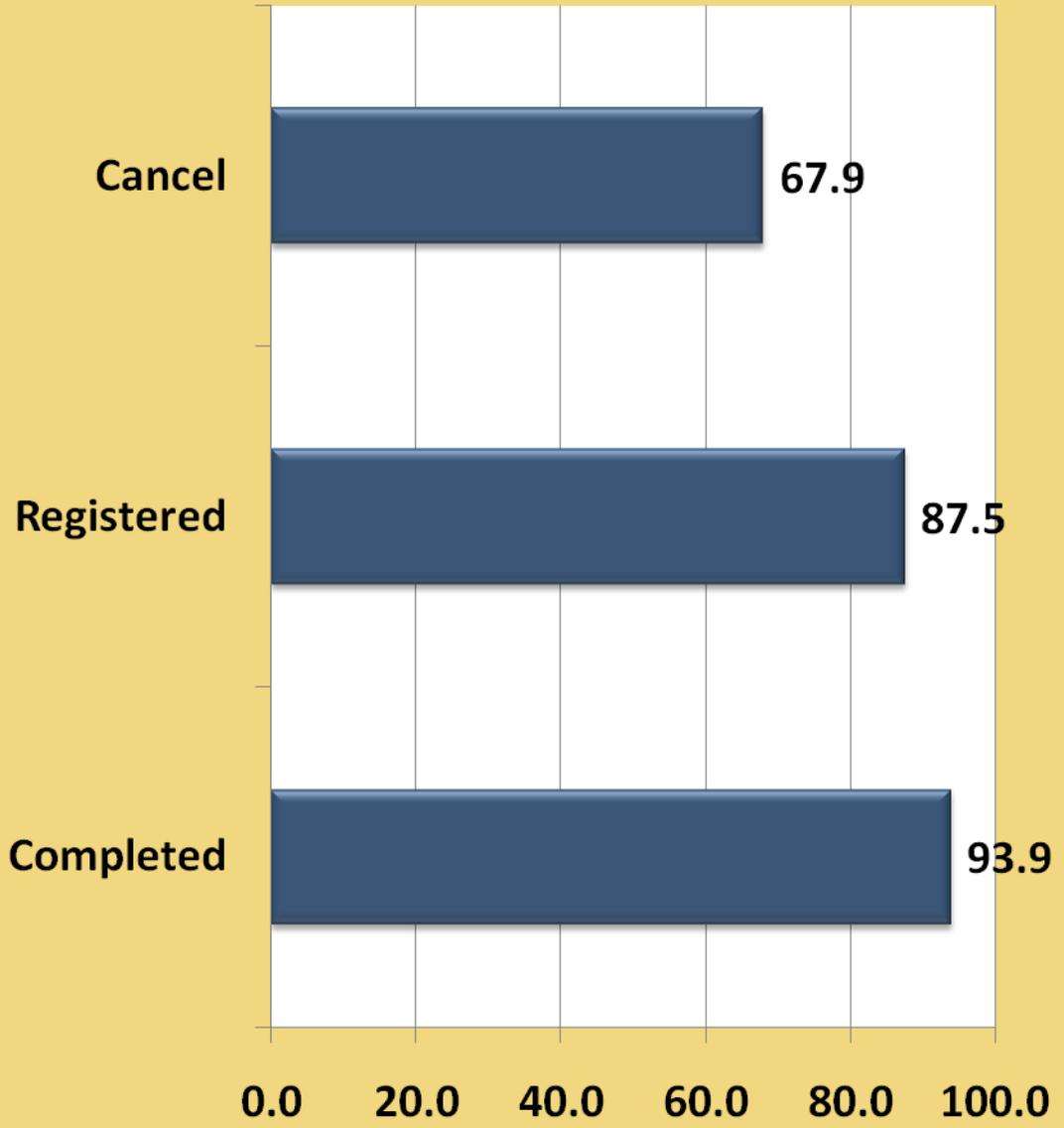
**ALASKA DEPARTMENT OF LABOR
& WORKFORCE DEVELOPMENT**

In 2007 were current and former apprentices working in an occupation related to their apprenticeship occupation?

Alaska is unique in that we obtain worker occupational data each quarter. The Occupational Database is maintained by Research and Analysis.

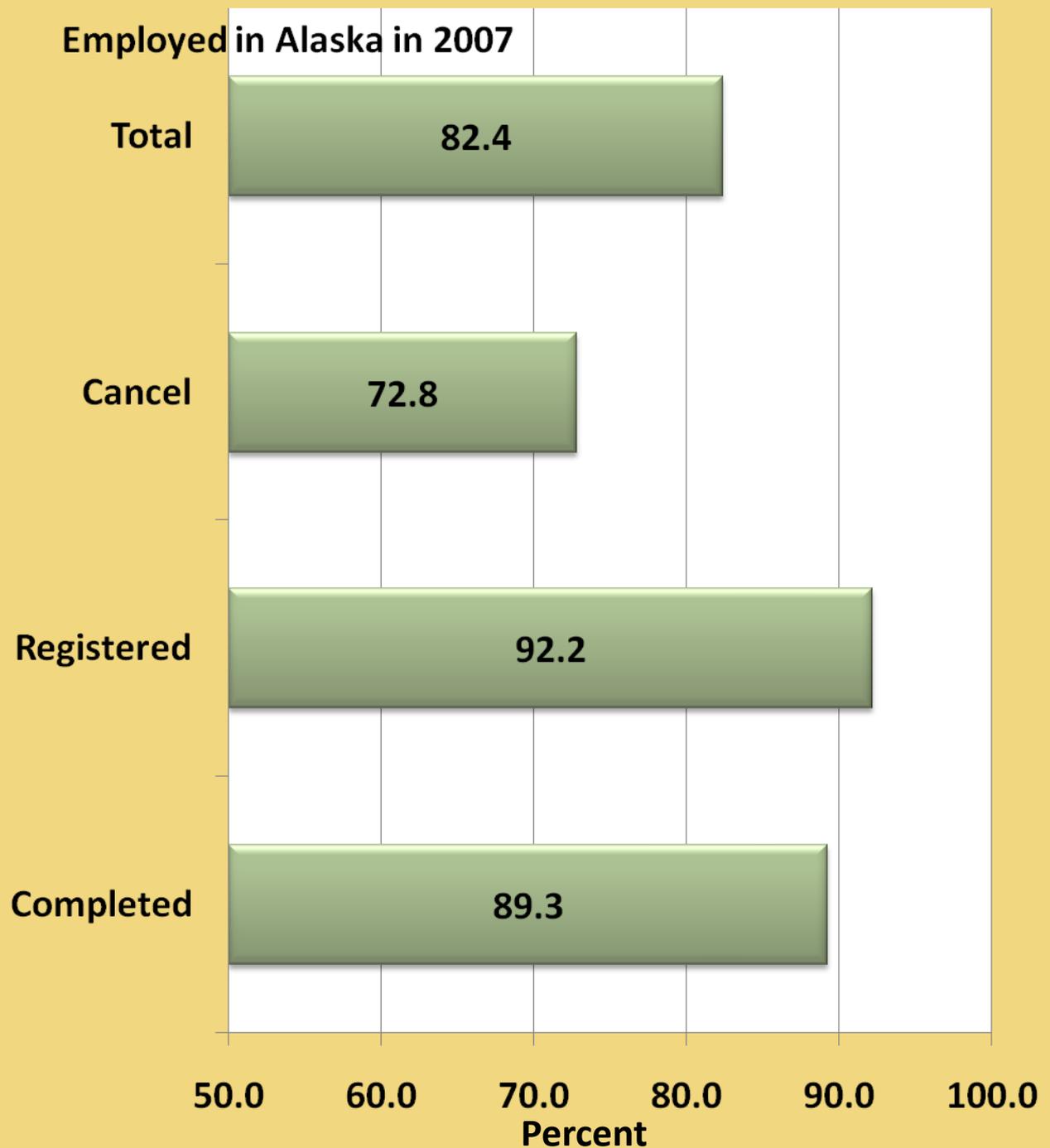
Based upon a match with the Occupational Database, 81% of current and former apprentices employed in Alaska in 2007 were employed in the same general occupational category (2 digit SOC) as that of their apprenticeship program.

Percent of Employed Working in Apprentice Related Occupation

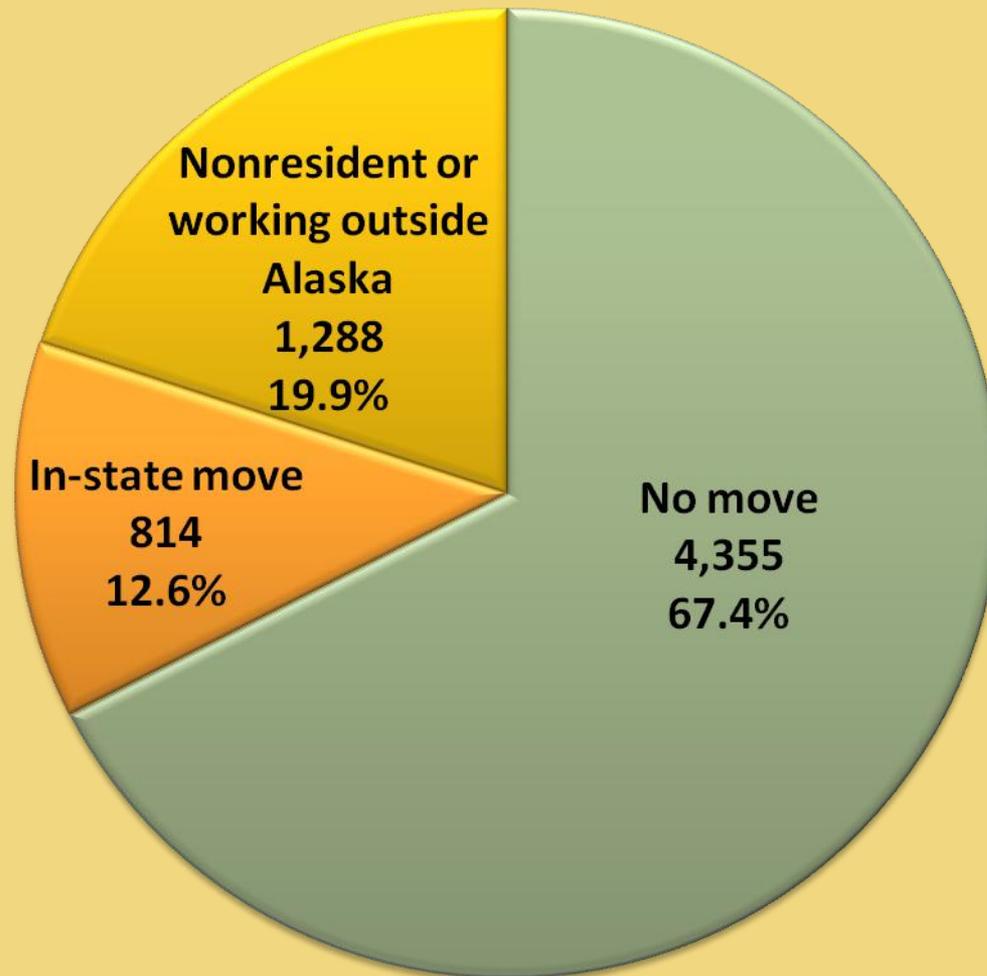


• **82.4%** of all current and former apprentices since 1996 worked in Alaska in 2007.

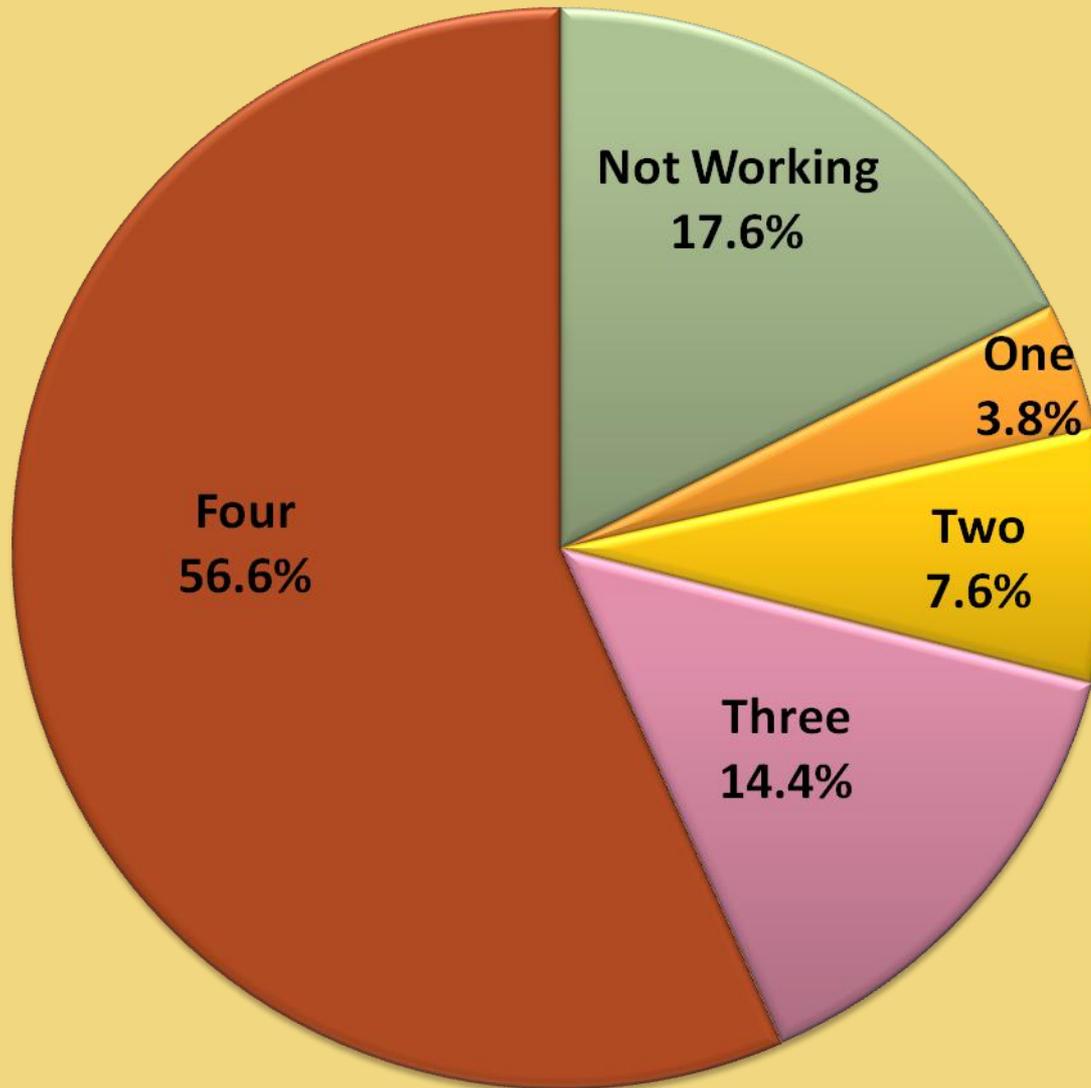
• **Completers and current registrants are more likely to be working in Alaska (90.8%) than those that had cancelled out of the program (72.8%).**



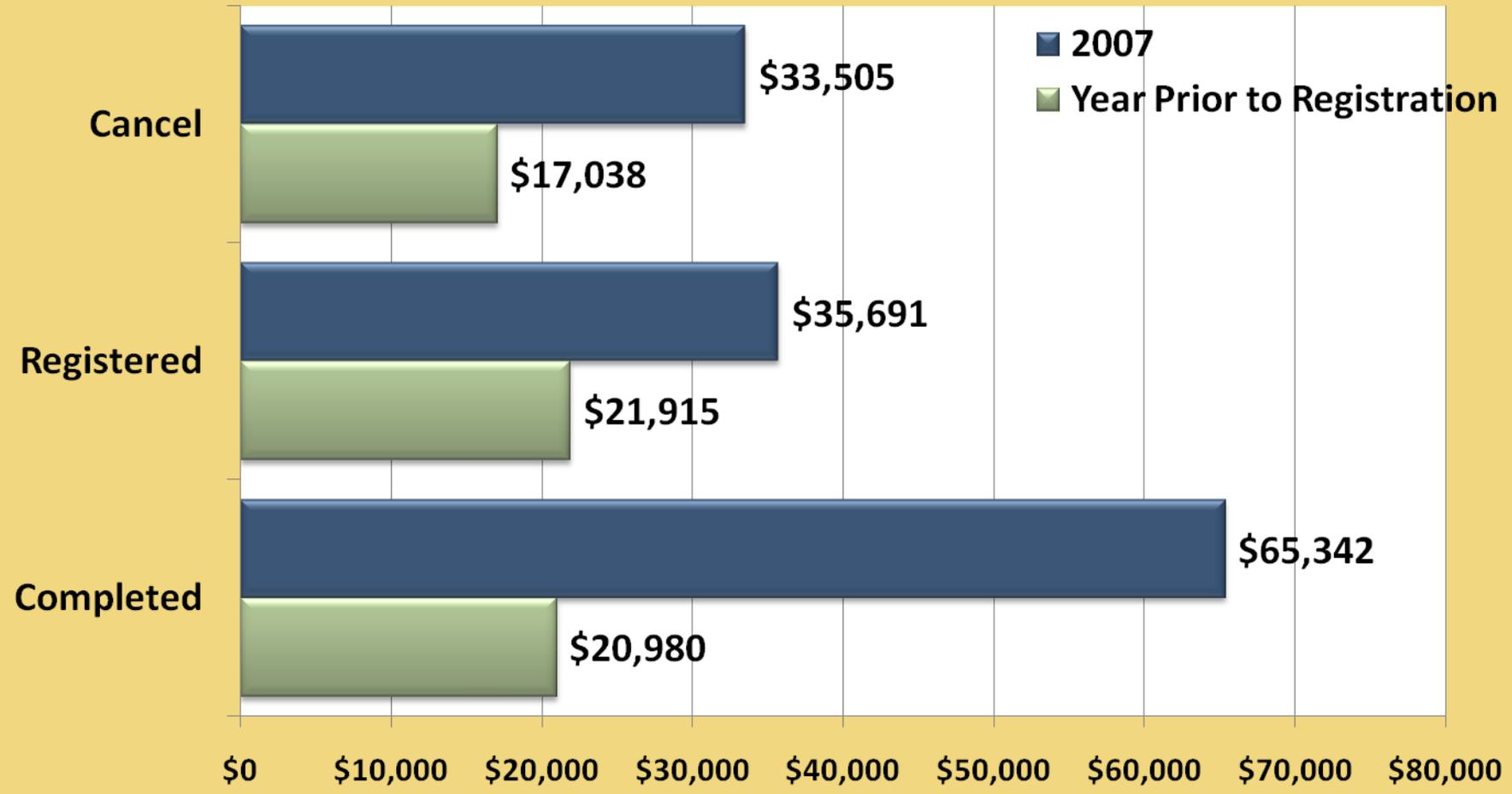
In 2007, two-thirds of apprentices were working in the same borough or census area in which they lived at the time of registration



The majority of apprentices worked in Alaska year round in 2007



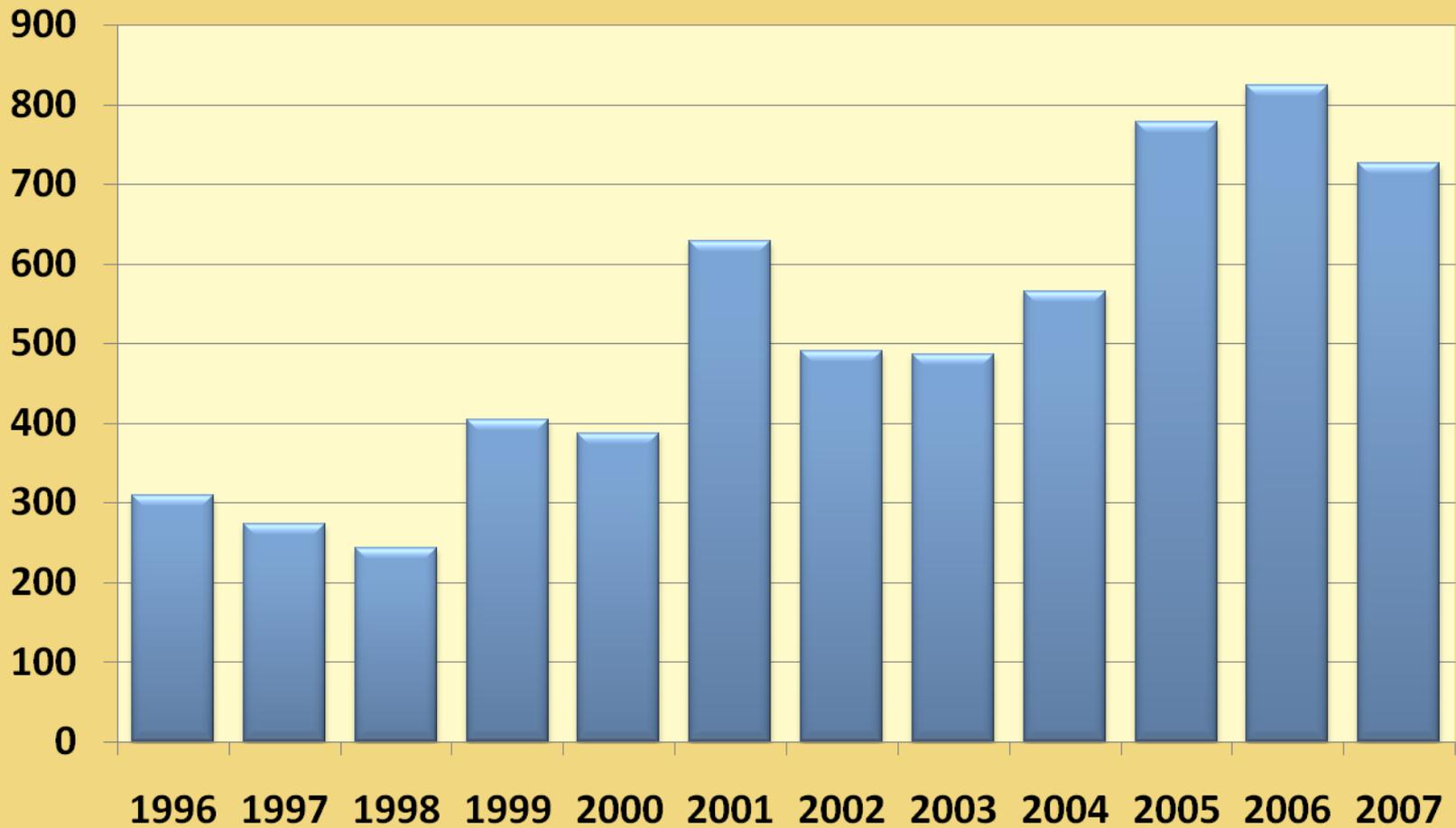
Apprenticeship completers had the highest average earnings and earned three times as much (in nominal dollars) as they earned in the year prior to registration



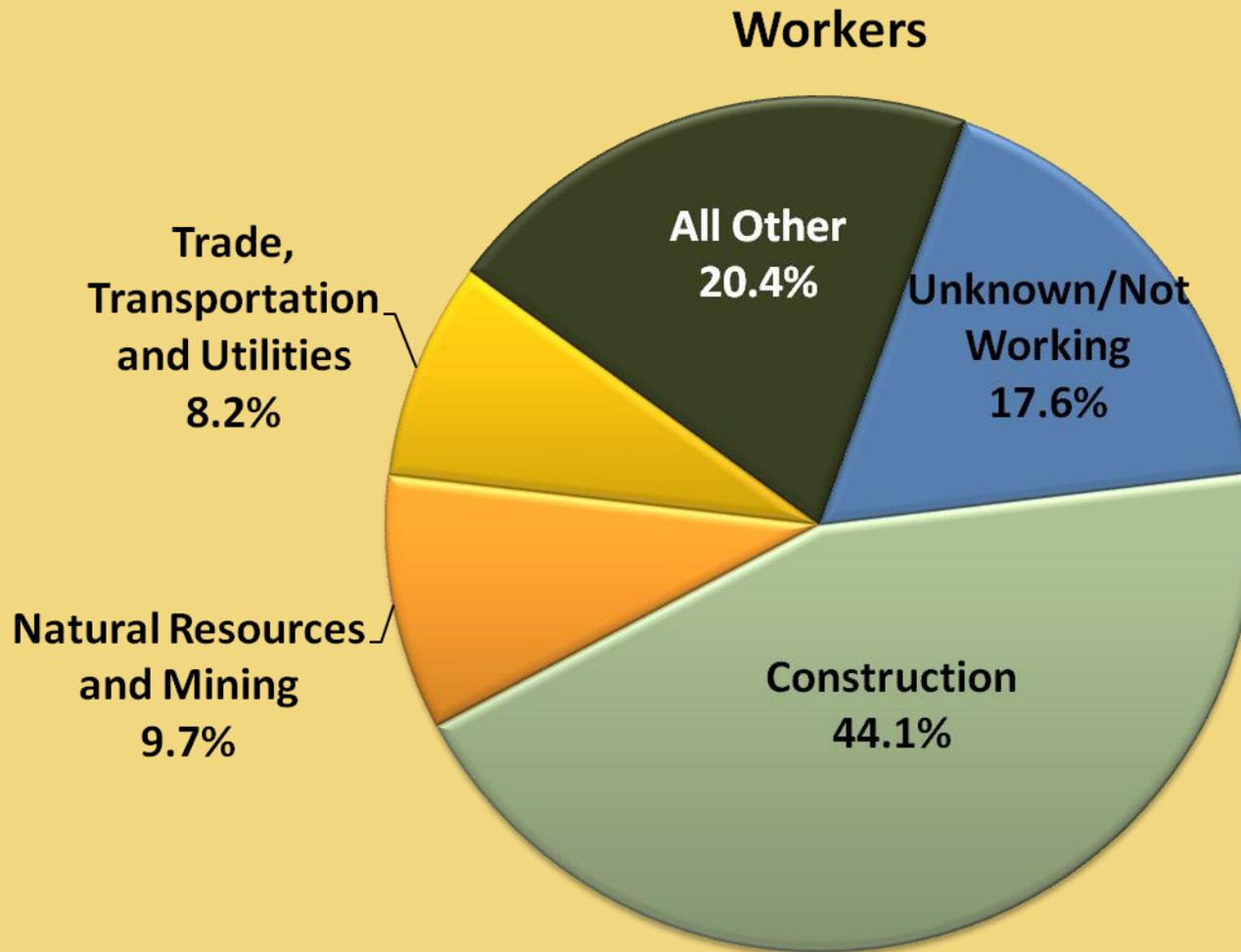
Apprenticeship completers on average earn about 19% more than all year round Alaska workers

Selected Apprenticeship Occupation	Apprenticeship Completers Year Round Wages in 2007	All Workers Employed Year Round in 2007
Carpenter	\$69,264	\$51,485
Electrician (Construction)	73,930	67,939
Glazier	61,056	51,818
Painter	49,013	45,630
Pipe Fitter	76,100	64,542
Plumber	75,887	63,060
Sheet-Metal Worker	67,271	58,918
Total All Apprenticeship	\$72,778	\$61,316

Apprentices by Year of Registration



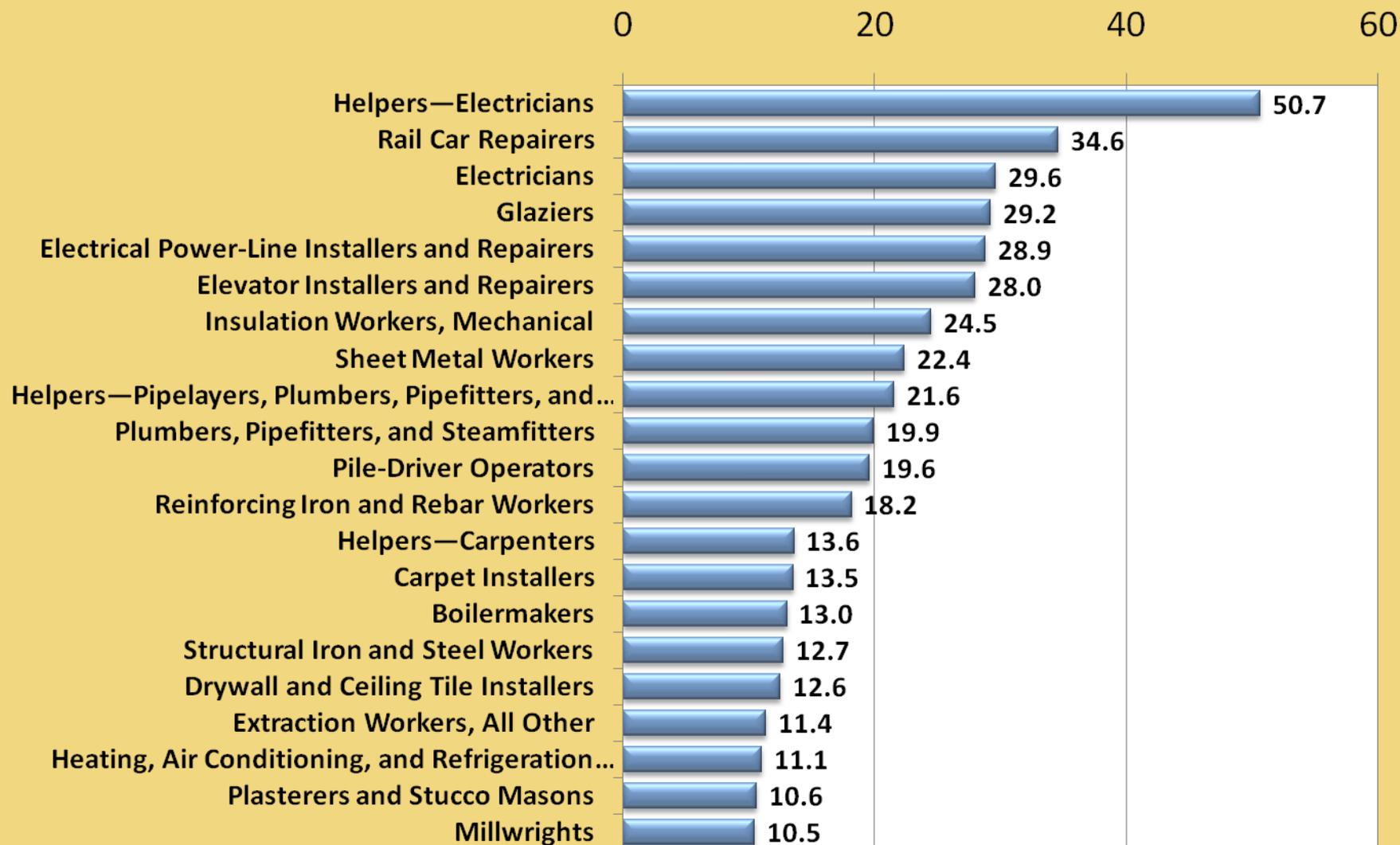
Apprentices were working in construction, natural resources industries in Alaska in 2007



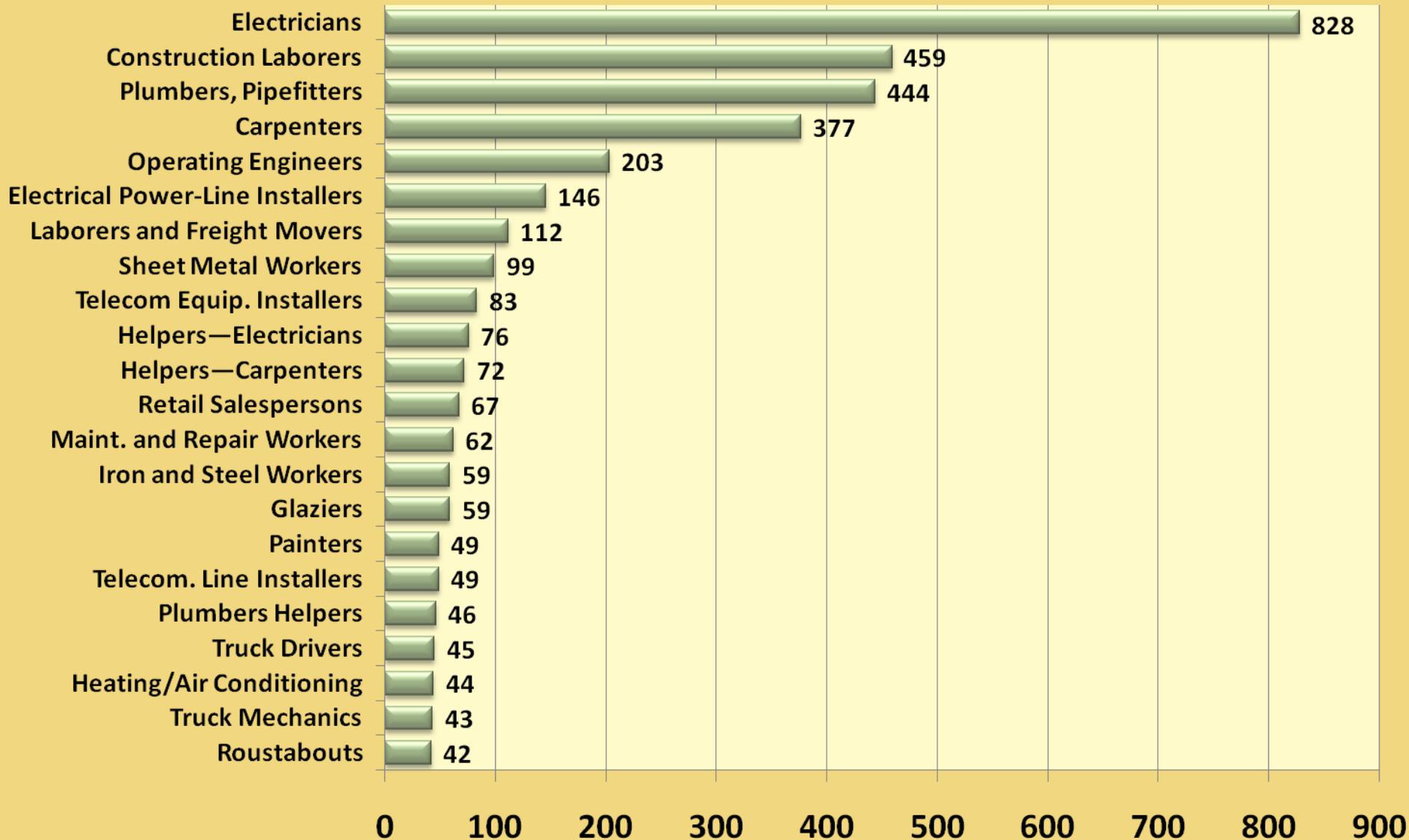
Current and former apprentices earned \$225.7 million in Alaska in 2007 with the biggest share of wages coming from the construction industry (56%)

	Apprentices		All Alaska Workers		Percent Apprentice	
	Workers	Wages	Workers	Wages	Workers	Wages
Construction	2,849	\$127,170,366	28,155	\$1,075,259,118	10.1	11.8
Natural Resources and Mining	625	37,194,825	20,353	1,536,698,190	3.1	2.4
Trade, Transportation and Utilities	532	19,383,795	85,741	2,434,389,444	0.6	0.8
State and Local Government	344	10,785,161	75,844	2,518,182,324	0.5	0.4
Professional and Business Services	305	11,161,205	34,175	1,168,438,293	0.9	1.0
All Other	666	20,010,219	156,761	3,821,285,380	0.4	0.5
Total	5,321	\$225,705,571	401,474	\$12,561,037,591	1.3	1.8

Current and former apprentices were a big share of many Alaska occupations in 2007

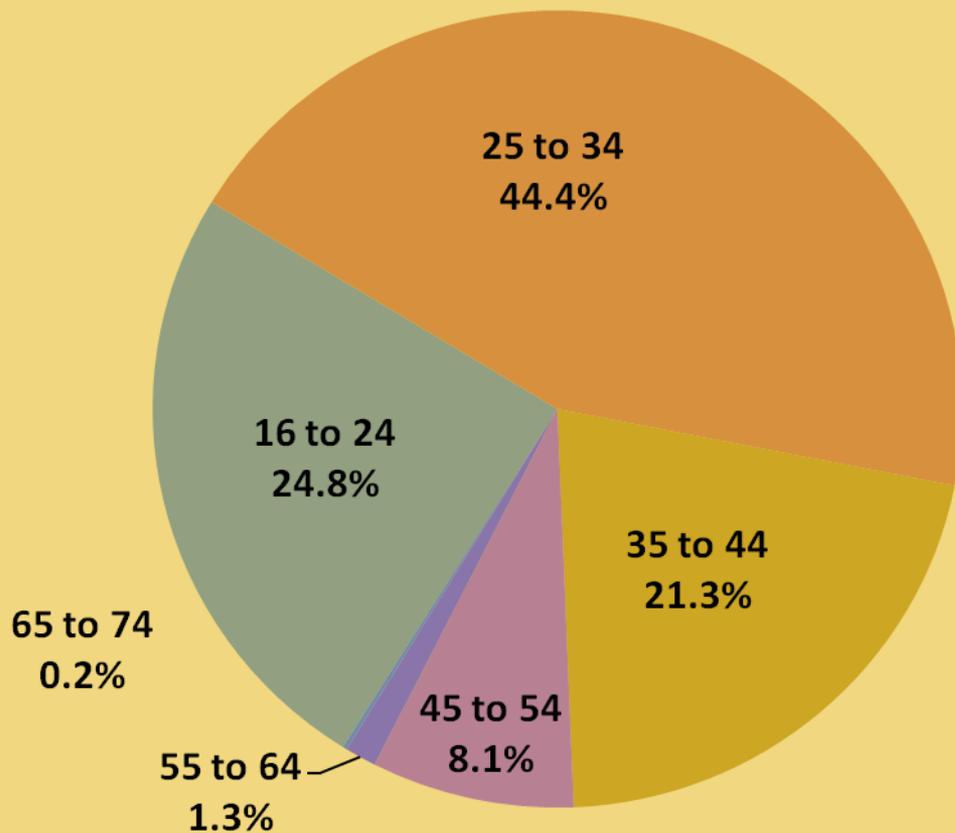


Number of Current and Former Alaska Apprentices Employed by Occupation of Worker (SOC) in 2007

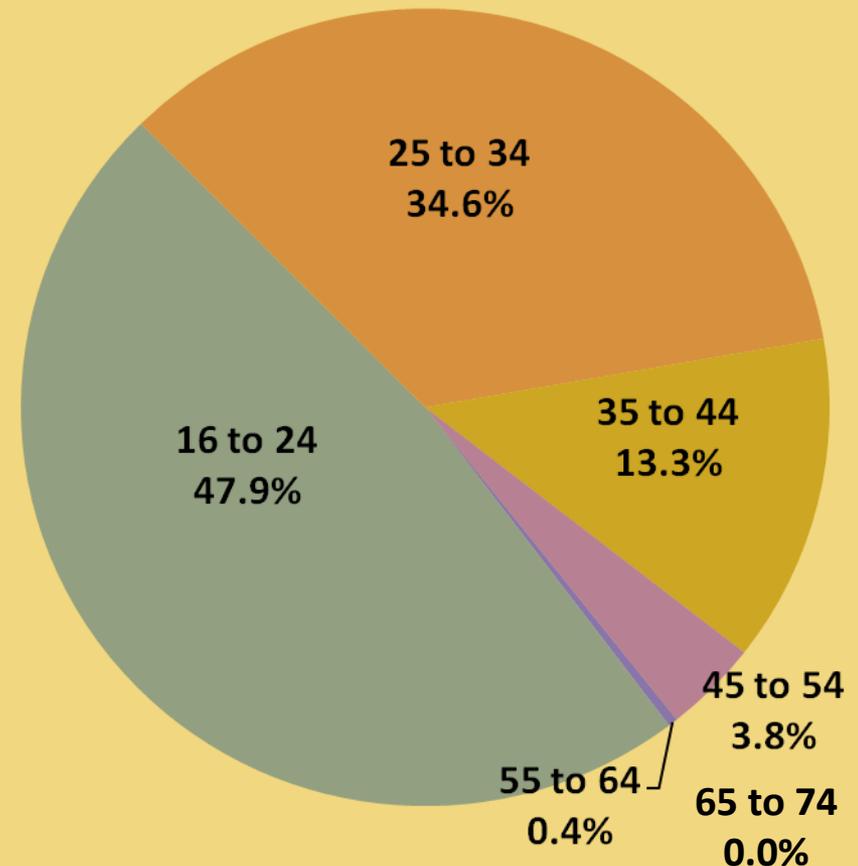


About half of apprentices were under age 25 at registration

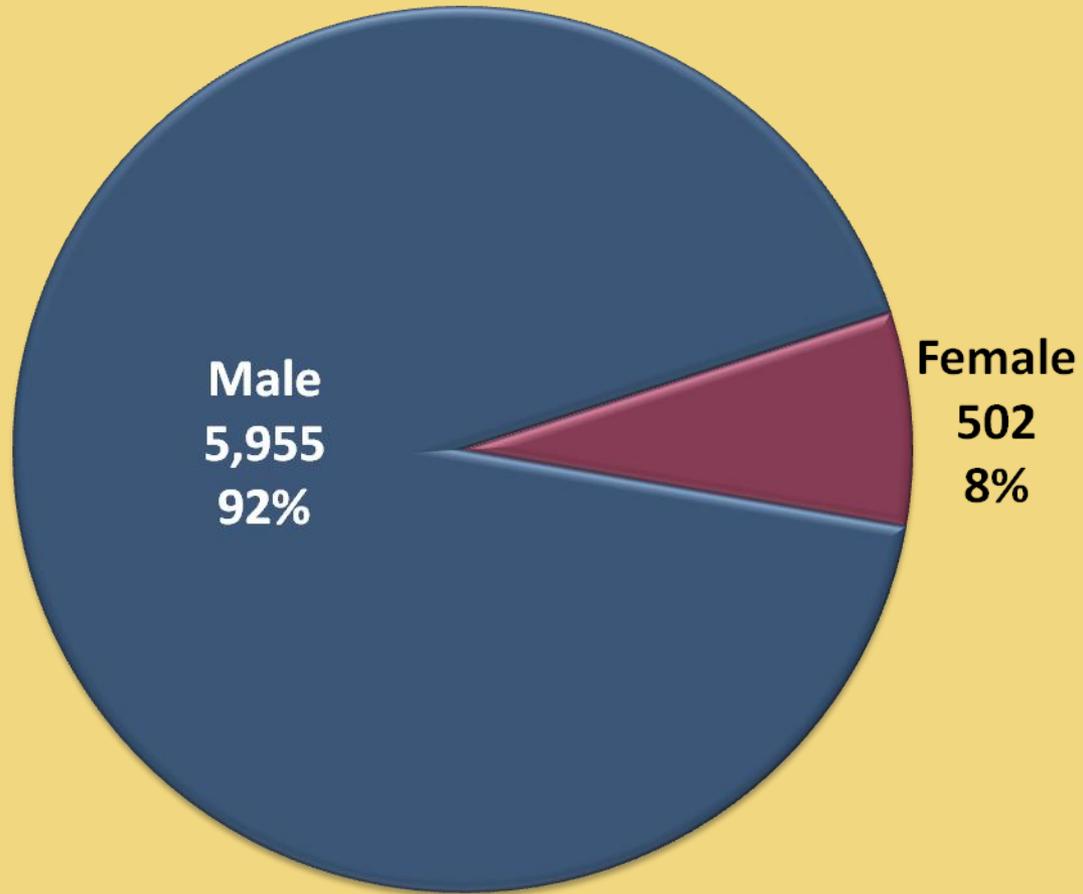
Age in 2007
Median Age 29



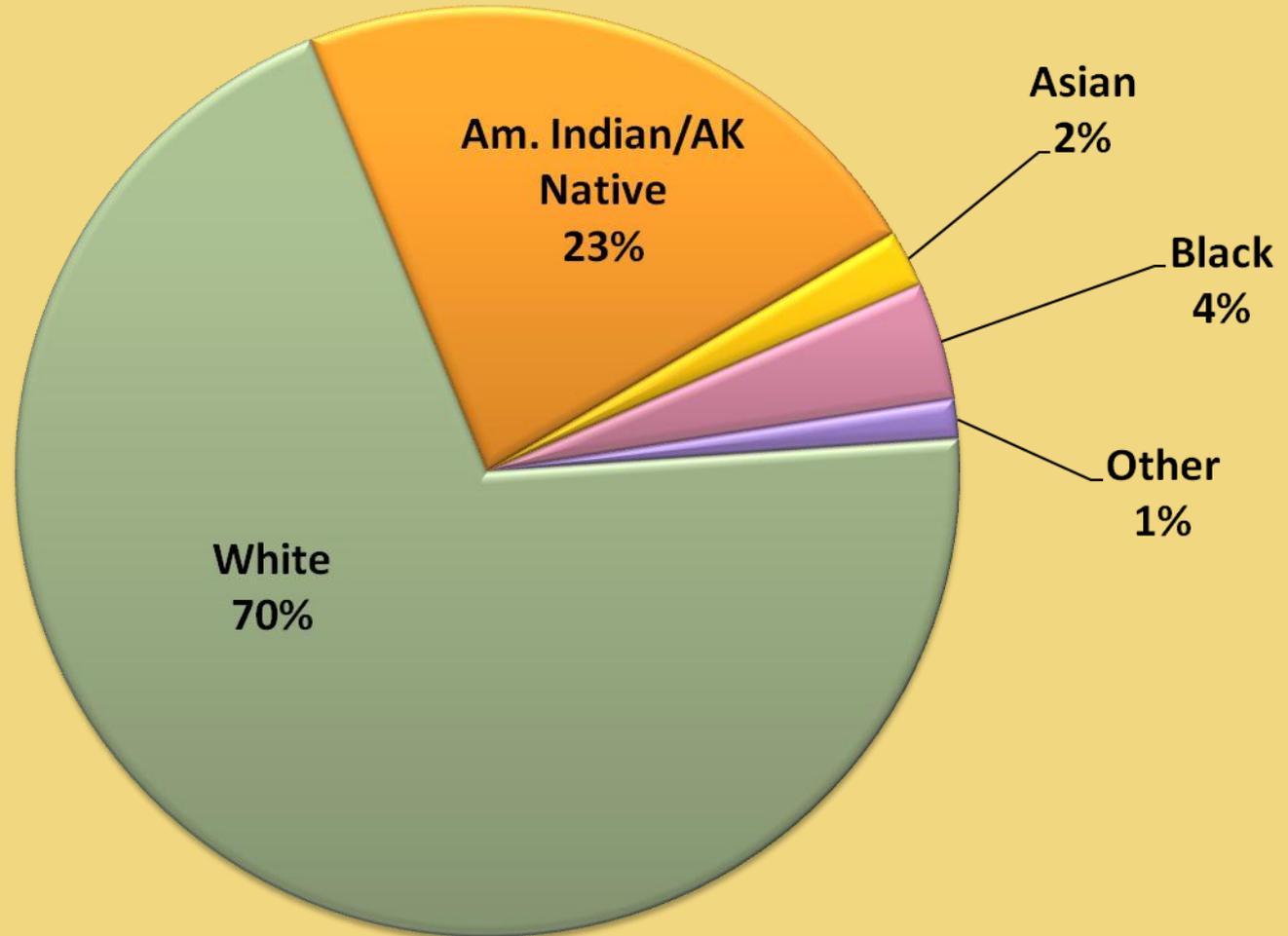
Age at Registration
Median Age 24



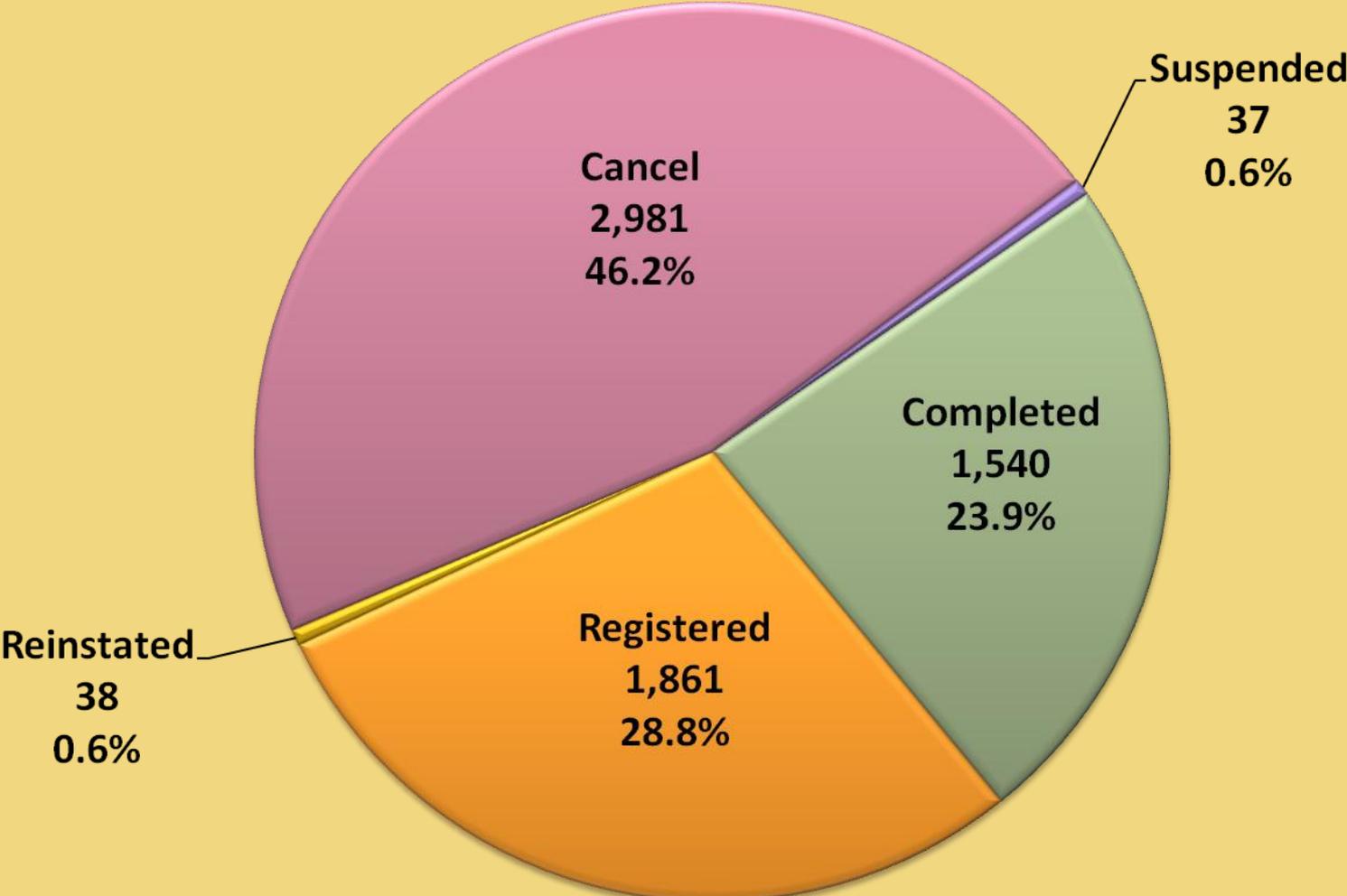
Vast Majority of Alaska Apprentices are Male



American Indian or Alaska Native represent one quarter of apprentices

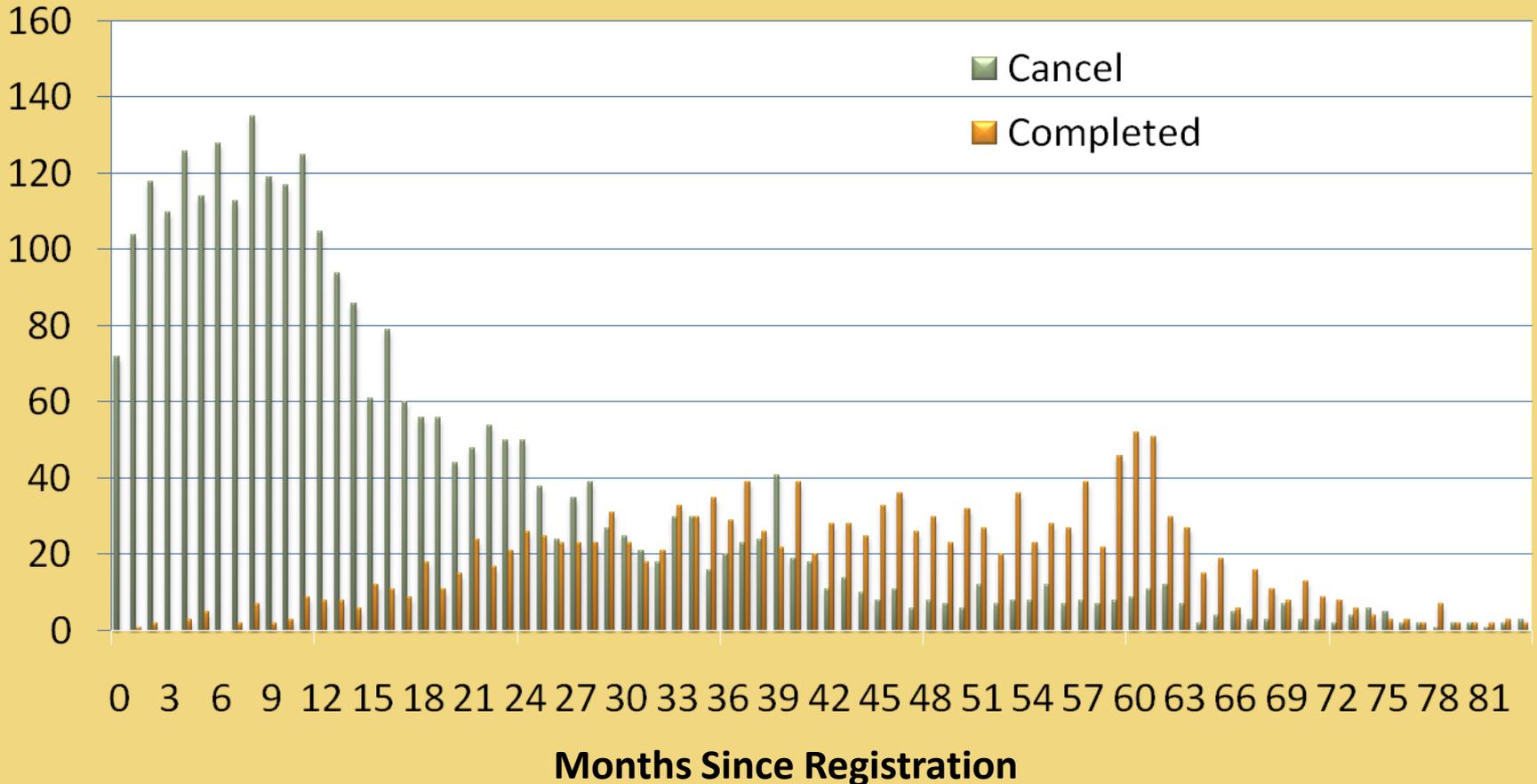


The majority of apprentices over the 10 year period are still registered or have completed their apprenticeship



Apprentices that cancel from the program generally leave during the first 12 months

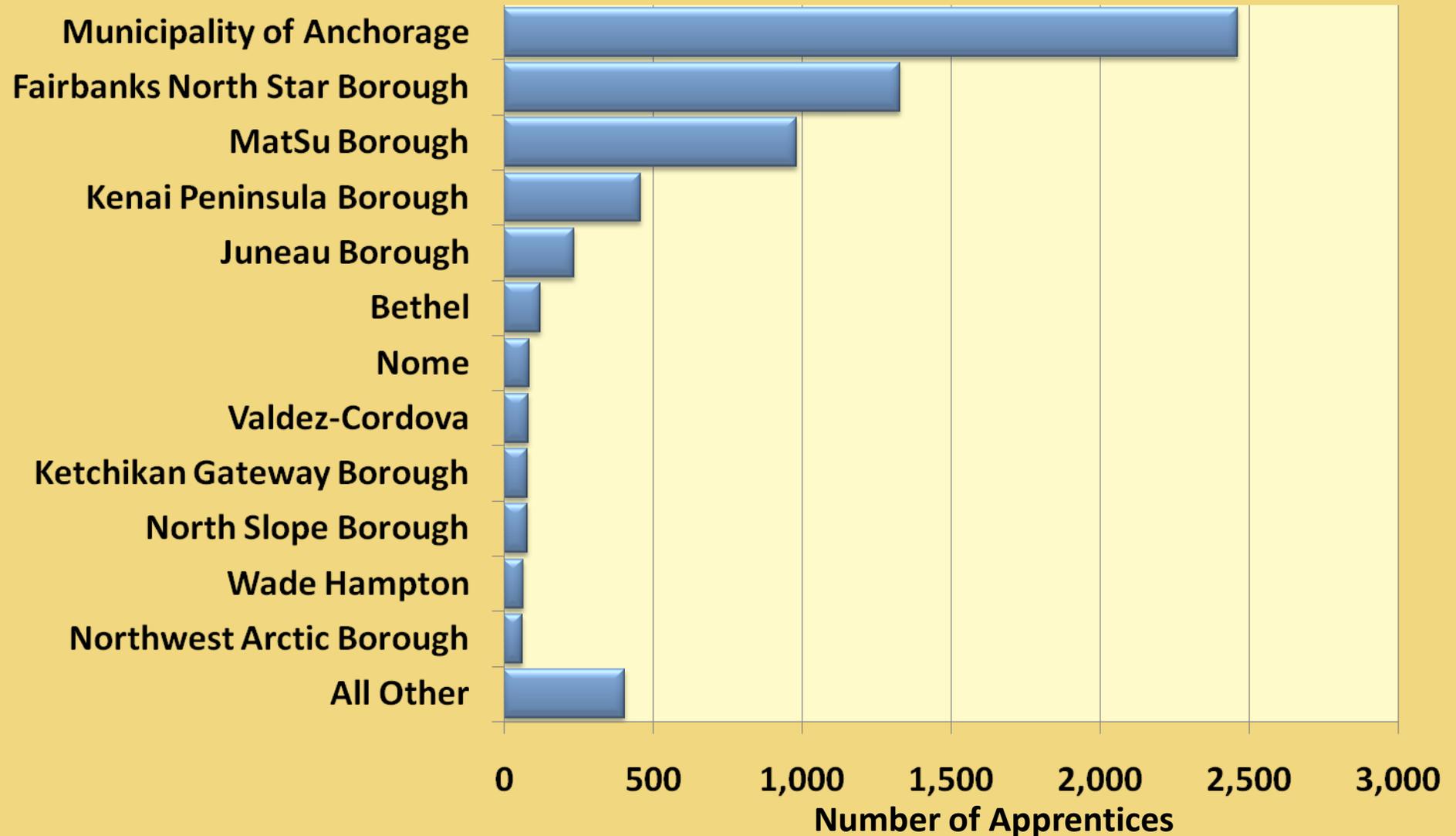
Number of Apprentices



Top ten reasons an apprentice leaves the program:

Discharged/Released	496
Voluntarily Quit	452
Unsatisfactory Performance	345
Transfer to Another Program	117
Left for other Employment	107
Program Cancelled by Registrar	41
Left for Related Employment	39
Program Canceled by Sponsor	39
Lack of Work	37
Illness/Death	27

Apprentices come from all over Alaska



Top Employers of Current and Former Apprentices 2007

NORCON INC	SAMSON ELECTRIC INC	ALASKA COMMUNICATIONS SYSTEM
ALCAN ELECTRICAL & ENGINEER IN	ASRC ENERGY SVCS PIPELINE POWER & COMMS	SLAYDEN PLUMBING & HEATING INC
ASRC ENERGY SERVICES O&M INC	H C PRICE CO	STATE OF AK
DAVIS CONSTRUCTORS & ENGINEERS	THE SUPERIOR GROUP INC	FULLFORD ELECTRIC INC
VECO ALASKA INC	WILDER CONSTRUCTION COMPANY	AK RAILROAD CORP
NEESER CONSTRUCTION INC	ALASKA INTERSTATE CONST LLC	CROWLEY MARINE SVCS INC
COLASKA INC	CHUGACH MANAGEMENT SVCS INC	REDI ELECTRIC INC
CITY ELECTRIC INC	UDELHOVEN OILFIELD SYSTEM SVC	TECK COMINCO

For More Information Contact:



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