2024-2025 Program of Study Title	Non-Traditional Status Title	Sum Males	Percent Males	Sum Females	Percent Females	Sum Total
Automotive and Collision Repair	Non-Trad Female	200,086	96.2%	7,949	3.8%	208,035
Advanced Manufacturing and Industrial Technology	Non-Trad Female	201,364	96.1%	8,236	3.9%	209,600
Carpentry	Non-Trad Female	438,363	93.8%	29,219	6.2%	467,582
Plumbing and Pipefitting	Non-Trad Female	384,221	93.7%	25,721	6.3%	409,942
Electrical	Non-Trad Female	467,540	93.6%	31,720	6.4%	499,260
Aviation Pilots	Non-Trad Female	19,098	93.5%	1,338	6.5%	20,437
Masonry	Non-Trad Female	359,636	93.4%	25,261	6.6%	384,897
Oil and Gas Exploration and Production	Non-Trad Female	196,256	93.0%	14,734	7.0%	210,990
HVAC and Sheet Metal	Non-Trad Female	232,472	92.8%	18,030	7.2%	250,502
Industrial Maintenance	Non-Trad Female	394,166	92.8%	30,678	7.2%	424,844
Drone (Unmanned Vehicle)	Non-Trad Female	21,982	92.5%	1,774	7.5%	23,757
Agricultural Technology and Mechanical Systems	Non-Trad Female	160,315	92.1%	13,714	7.9%	174,029
Maritime	Non-Trad Female	8,281	91.7%	754	8.3%	9,036
Renewable Energy	Non-Trad Female	234,821	90.8%	23,722	9.2%	258,544
Diesel and Heavy Equipment Maintenance and Commercial Drivers	Non-Trad Female	772,502	90.4%	81,854	9.6%	854,356
Aviation Maintenance	Non-Trad Female	28,309	88.9%	3,526	11.1%	31,835
Mechanical and Aerospace Engineering	Non-Trad Female	46,869	88.5%	6,068	11.5%	52,937
Electrical Engineering	Non-Trad Female	58,287	88.5%	7,605	11.5%	65,892
Electronics Technology	Non-Trad Female	45,012	87.2%	6,587	12.8%	51,599
Manufacturing Technology	Non-Trad Female	93,939	86.7%	14,378	13.3%	108,317
Welding	Non-Trad Female	195,284	86.6%	30,154	13.4%	225,438
Robotics and Automation Technology	Non-Trad Female	159,026	86.2%	25,451	13.8%	184,477
Engineering Foundations	Non-Trad Female	151,192	84.4%	27,923	15.6%	179,115
Fire Science	Non-Trad Female	39,962	84.4%	7,406	15.6%	47,368
Refining and Chemical Processes	Non-Trad Female	122,792	83.9%	23,535	16.1%	146,327
Plant Science	Non-Trad Female	189,091	83.2%	38,286	16.8%	227,376
Civil Engineering	Non-Trad Female	77,973	83.0%	15,941	17.0%	93,914
Architectural Drafting and Design	Non-Trad Female	127,144	82.7%	26,630	17.3%	153,774
Geospatial Engineering and Land Surveying	Non-Trad Female	18,554	80.8%	4,415	19.2%	22,969
Construction Management and Inspection	Non-Trad Female	238,442	79.9%	60,148	20.1%	298,590
Web Development	Non-Trad Female	162,893	74.8%	54,815	25.2%	217,707
Cybersecurity	Not Non-Trad Margin	283,620	74.0%	99,833	26.0%	383,453
Programming and Software Development	Not Non-Trad Margin	233,239	73.4%	84,664	26.6%	317,903
Information Technology Support and Services	Not Non-Trad Margin	116,428	72.8%	43,564	27.2%	159,993
Networking Systems	Not Non-Trad Margin	120,279	71.2%	48,536	28.8%	168,815
Law Enforcement	Not Non-Trad Margin	185,632	70.2%	78,901	29.8%	264,533
Food Science and Technology	Not Non-Trad Margin	103,230	69.8%	44,666	30.2%	147,895
Graphic Design and Interactive Media	Not Non-Trad Margin	142,001	69.4%	62,649	30.6%	204,649
Government and Public Administration	Not Non-Trad Margin	2,454	67.2%	1,196	32.8%	3,649

2024-2025 Program of Study Title	Non Traditional Status Title	Sum Males	Percent Males	Sum Females	Percent Females	Sum Total
Entrepreneurship	Not Non-Trad	339,217	66.9%	168,075	33.1%	507,292
Distribution, Logistics, and Warehousing	Not Non-Trad	484,693	64.5%	266,993	35.5%	751,687
Environmental and Natural Resources	Not Non-Trad	22,172	62.9%	13,097	37.1%	35,269
Culinary Arts	Not Non-Trad	574,517	59.0%	399,830	41.0%	974,348
Digital Communications	Not Non-Trad	31,342	58.9%	21,896	41.1%	53,239
Printing and Imaging	Not Non-Trad	15,982	58.3%	11,414	41.7%	27,396
Lodging and Resort Management	Not Non-Trad	362,061	54.0%	308,553	46.0%	670,614
Business Management	Not Non-Trad	459,475	52.0%	424,125	48.0%	883,600
Retail Management	Not Non-Trad	247,446	47.3%	275,884	52.7%	523,330
Agriculture Business, Leadership, and Communications	Not Non-Trad	95,179	47.3%	106,223	52.7%	201,403
Marketing and Sales	Not Non-Trad	614,868	46.9%	695,204	53.1%	1,310,071
Legal Studies	Not Non-Trad	52,109	43.0%	69,061	57.0%	121,170
Real Estate	Not Non-Trad	65,750	42.4%	89,432	57.6%	155,181
Animal Science	Not Non-Trad	15,447	41.8%	21,546	58.2%	36,993
Travel, Tourism, and Attractions	Not Non-Trad	55,353	41.7%	77,479	58.3%	132,832
Accounting and Financial Services	Not Non-Trad	225,902	35.7%	407,096	64.3%	632,999
Bio-Medical Science	Not Non-Trad	17,103	35.5%	31,088	64.5%	48,191
Exercise Science, Wellness, and Restoration	Not Non-Trad Margin	47,526	31.5%	103,361	68.5%	150,887
Diagnostic and Therapeutic Services	Not Non-Trad Margin	113,001	29.9%	264,526	70.1%	377,527
Health and Wellness	Non-Trad Male	15,999	23.7%	51,613	76.3%	67,612
Family and Community Services	Non-Trad Male	22,376	23.2%	74,169	76.8%	96,544
Teaching and Training	Non-Trad Male	121,552	22.9%	409,713	77.1%	531,265
Cosmetology and Personal Care Services	Non-Trad Male	18,521	18.7%	80,268	81.3%	98,790
Health Informatics	Non-Trad Male	28,480	16.0%	149,557	84.0%	178,038
Nursing Science	Non-Trad Male	113,670	13.3%	739,101	86.7%	852,771
Early Learning	Non-Trad Male	58,317	12.4%	411,833	87.6%	470,150

Data Source: Lightcast Analyst, 2023.

Notes
1. The methodology takes occupations for each program of study, and counts the numbers of males and females reported. Percentages of males and females are calculated by program of study, and the Perkins V 25%" rule is applied. Programs of study at or below the 25% for males or females are coded non-traditional male and nontraditional female, respectively.
2. While not a Perkins V requirement, in Texas programs of study with 25% to 33% are coded non-traditional margin. This means that while the program of study is not coded non-traditional close to the 25% threshold, it is still close, and work may need to continue to promote non-traditional occupations in programs of study to continue to balance the workforce.
3. The list is provided to LEAs so that when offering programs of study, CTE staff and leaders can promote non-traditional careers to students. LEAs can use the information in their local Perkins grant applications.