

## WIOA In-Demand Occupations List

<b>Board Name:</b>	<b>Deep East Texas</b>	<b>Date Submitted or Updated:</b>	<b>2/28/2017</b>
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Use this template to identify the Board's occupations most in demand, regardless of the training or wage component involved.

SOC or O*Net Job Code	In-Demand Occupation Job Title (Name)	Annual Average Employment 2014	Annual Average Employment 2024	Number Change 2014-2024	Percent Growth 2014-2024	Annual Openings due to Growth	Additional Rationale, Local Wisdom, and Comments <sup>1</sup>	Labor Market and Career Information Data Source(s)
11-1021	General & Operations Managers	1,560	1,780	60	14.1%	20		Tracer2 Projections
11-9013	Farmers, Ranchers, & Other Agricultural Managers	8,700	8,960	175	3.0%	25		Tracer2 Projections
15-1151	Computer User Support Specialists	250	290	10	16.0%	5		Tracer2 Projections
21-1093	Social & Human Service Assistants	160	190	10	18.8%			Tracer2 Projections
25-1081	Education Teachers, Postsecondary	150	180	10	20.0%	5		Tracer2 Projections
25-2011	Preschool Teachers, Ex. Special Education	250	300	10	20.0%	5		Tracer2 Projections
25-2021	Elementary School Teachers, Ex. Special Education	2,070	2,360	75	14.0%	5		Tracer2 Projections
25-2031	Secondary School Teachers, Ex Special/Career/Technical Ed	1,420	1,620	55	14.1%	30		Tracer2 Projections
25-9041	Teacher Assistants	1,380	1,570	55	13.8%	20		Tracer2 Projections
29-1141	Registered Nurses	1,980	2,510	100	26.8%	20		Tracer2 Projections
29-2034	Radiologic Technologists	150	170	10	13.3%	55		Tracer2 Projections
29-2041	Emergency Medical Technicians & Paramedics	240	330	15	37.5%	5		Tracer2 Projections
29-2052	Pharmacy Technicians	370	420	10	13.5%	10		Tracer2 Projections
29-2061	Licensed Practical & Licensed Vocational Nurses	1,290	1,540	60	19.4%	5		Tracer2 Projections
29-2071	Medical Records & Health Information Technicians	300	360	10	20.0%	25		Tracer2 Projections
31-1014	Nursing Assistants	1,470	1,790	65	21.8%	5		Tracer2 Projections
31-2022	Physical Therapist Aides	140	180	10	28.6%	30		Tracer2 Projections
31-9091	Dental Assistants	260	320	10	23.1%	5		Tracer2 Projections
31-9092	Medical Assistants	500	610	20	22.0%	15		Tracer2 Projections
33-3012	Correctional Officers & Jailers	1,950	2,150	75	10.3%	10		Tracer2 Projections
33-3051	Police & Sheriff's Patrol Officers	820	980	40	19.5%	20		Tracer2 Projections
33-9032	Security Guards	400	480	15	20.0%	15		Tracer2 Projections
39-9011	Childcare Workers	1,120	1,290	50	15.2%	10		Tracer2 Projections
39-9032	Recreation Workers	180	220	10	22.2%	15		Tracer2 Projections
41-3021	Insurance Sales Agents	430	530	20	23.3%	5		Tracer2 Projections
41-3099	Sales Representatives, Services, All Other	350	390	10	11.4%	10		Tracer2 Projections
43-3021	Billing & Posting Clerks	330	400	10	21.2%	5		Tracer2 Projections
43-4051	Customer Service Representatives	1,240	1,470	55	18.5%	5		Tracer2 Projections
43-4081	Hotel, Motel, & Resort Desk Clerks	260	290	20	11.5%	25		Tracer2 Projections
43-4171	Receptionists & Information Clerks	500	540	20	8.0%	5		Tracer2 Projections
43-5071	Shipping, Receiving, & Traffic Clerks	360	390	15	8.3%	5		Tracer2 Projections
43-6013	Medical Secretaries	760	940	30	23.7%	20		Tracer2 Projections
43-6014	Secretaries & Admin Assistants, Ex. Legal/Medical/Executive	2,070	2,280	40	10.1%	20		Tracer2 Projections
43-9041	Insurance Claims & Policy Processing Clerks	190	230	10	21.1%	5		Tracer2 Projections
43-9061	Office Clerks, General	3,550	3,830	105	7.9%	30		Tracer2 Projections

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SOC or O*Net Job Code	In-Demand Occupation Job Title (Name)	Annual Average Employment 2014	Annual Average Employment 2024	Number Change 2014-2024	Percent Growth 2014-2024	Annual Openings due to Growth	Additional Rationale, Local Wisdom, and Comments <sup>1</sup>	Labor Market and Career Information Data Source(s)
45-4022	Logging Equipment Operators	540	630	25	16.7%	10		Tracer2 Projections
47-2073	Operating Engineers & Other Construction Equip. Operators	340	400	10	17.6%	5		Tracer2 Projections
47-2111	Electricians	430	510	15	18.6%	5		Tracer2 Projections
47-4051	Highway Maintenance Workers	160	190	10	18.8%	5		Tracer2 Projections
49-3023	Auto Service Technicians & Mechanics	480	540	20	12.5%	5		Tracer2 Projections
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	300	370	10	23.3%	5		Tracer2 Projections
49-3093	Tire Repairers & Changers	130	160	10	23.1%	5		Tracer2 Projections
49-9021	Heating, AC, & Refrigeration Mechanics & Installers	230	290	10	26.1%	5		Tracer2 Projections
49-9041	Industrial Machinery Mechanics	330	420	20	27.3%	10		Tracer2 Projections
49-9043	Maintenance Workers, Machinery	170	200	10	17.6%	5		Tracer2 Projections
49-9051	Electrical Power-Line Installers & Repairers	220	280	15	27.3%	5		Tracer2 Projections
49-9071	Maintenance & Repair Workers, General	1,210	1,360	45	12.4%	15		Tracer2 Projections
49-9098	Helpers--Installation, Maintenance, & Repair Workers	170	200	10	17.6%	5		Tracer2 Projections
51-2092	Team Assemblers	420	470	15	11.9%	5		Tracer2 Projections
51-4121	Welders, Cutters, Solderers, & Brazers	660	710	25	7.6%	58		Tracer2 Projections
51-7041	Sawing Machine Setters, Operators, & Tenders, Wood	710	770	25	8.5%	5		Tracer2 Projections
51-8031	Water & Wastewater Treatment Plant & System Operators	220	260	10	18.2%	5		Tracer2 Projections
53-3022	Bus Drivers, School or Special Client	530	580	10	9.4%	5		Tracer2 Projections
53-3031	Driver/Sales Workers	380	430	10	13.2%	5		Tracer2 Projections
53-3032	Heavy & Tractor-Trailer Truck Drivers	2,840	3,240	90	14.1%	41		Tracer2 Projections
53-3033	Light Truck or Delivery Services Drivers	570	650	15	14.0%	5		Tracer2 Projections
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				0				
				0				
				0				

In order to complete this process, TWC recommends completing the In-Demand Occupation List first, then the Target Occupation List, and finally the In-Demand Industry List.

As leading industries, occupations, and training needs change, Boards must update their lists and e-mail the updated list to [Board.Plans@twc.state.tx.us](mailto:Board.Plans@twc.state.tx.us).

Approximately 40 to 50 in-demand occupations are recommended. Please insert rows as needed. Occupations must correspond to a six-digit SOC code.

Basis for Selection: Key types of labor market indicators are available in Labor Market and Career Information (LMCI) tools for use in evaluating and ranking the demand for occupations. Boards must fully explore this data in their analyses, so they can identify what data elements they will use in selecting in-demand occupations.

<sup>1</sup> Additional Rationale, Local Wisdom, and Comments: This column is to identify any additional indicators used in selecting the occupation, and, if applicable, must include information on local wisdom that further supports or validates the inclusion of the in-demand occupation in the workforce area. This may include, but need not be limited to, information gained from surveys of employers; local or regional labor market or occupational studies; or other information gained from industry, economic development, or professional or occupational organization partners.

**WIOA In-Demand Occupations List**

<b>Board Name:</b>	<b>Deep East Texas</b>	<b>Date Submitted or Updated:</b>	<b>2/28/2017</b>
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Use this template to identify the Board's occupations most in demand, regardless of the training or wage component involved.

<b>SOC or O*Net Job Code</b>	<b>In-Demand Occupation Job Title (Name)</b>	<b>Annual Average Employment 2014</b>	<b>Annual Average Employment 2024</b>	<b>Number Change 2014-2024</b>	<b>Percent Growth 2014-2024</b>	<b>Annual Openings due to Growth</b>	<b>Additional Rationale, Local Wisdom, and Comments<sup>1</sup></b>	<b>Labor Market and Career Information Data Source(s)</b>
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Note: In addition to the Target Occupation List required under prior Board Plans, Boards are now required to submit an In-Demand Occupation List with the Board Plan as well.

SOC codes can be <http://www.bls.gov/soc/>

O\*NET codes can <http://www.onetonline.org/>

## WIOA Target Occupations List

Board Name:	Deep East Texas	Date Submitted or Updated:	2/28/2017
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Use this template to identify the Board's target occupations, which are occupations that: 1) are in demand, 2) have a dedicated training component, and 3) provide wages that meet a Board's self-sufficiency requirements.

SOC or O*NET Job Code	Target Occupation Job Title (Name)	Annual Average Employment 2014	Annual Average Employment 2024	Number Change 2014-2024	Percent Growth 2014-2024	Annual Openings due to Growth	Starting Salary per Hour (Entry Wage)	Top Salary per Hour (Experienced Wage)	Typical Education Needed for Entry into Occupation	Are there Eligible Training Providers (ETPs) offering training for this occupation? <sup>1</sup>	How many individuals will ETPs train and/or certify to fill current openings?	Additional Rationale, Local Wisdom, and Comments <sup>2</sup>	Is this a Career Pathway Occupation (yes or no)	Labor Market and Career Information Data Source(s) <sup>2</sup>
49-3023	Auto Service Technicians & Mechanics	480	540	60	12.5%	5	\$24,827	\$46,308	High school diploma or equivalent	Yes	10		Yes	Tracer/Texas Wages
43-3031	Bookkeeping, Accounting, & Auditing Clerks	1,120	1,090	-30	-2.7%	10	\$23,367	\$39,319	High school diploma or equivalent	Yes	10		Yes	Tracer/Texas Wages
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	300	370	70	23.3%	10	\$26,963	\$43,851	High school diploma or equivalent	Yes	6		Yes	Tracer/Texas Wages
47-2031	Carpenters (state data)	\$1,050	62,570	11,520	22.6%	1735	\$28,779	\$38,750	High school diploma or equivalent	No	0		Yes	Tracer/Texas Wages
15-1151	Computer User Support Specialists	250	290	40	16.0%	5	\$23,799	\$41,218	High school diploma or equivalent	Yes	2		Yes	Tracer/Texas Wages
33-3012	Correctional Officers & Jailers	1,950	2,150	200	10.3%	20	\$30,030	\$36,925	High school diploma or equivalent	Yes	5		Yes	Tracer/Texas Wages
51-2022	Electrical & Electronics Engineering Assemblers (state data)	15,990	17,820	1,830	11.4%	45	\$20,247	\$36,621	High school diploma or equivalent	Yes	10		Yes	Tracer/Texas Wages
17-3023	Electrical & Electronics Engineering Technicians	50	60	10	20.0%	0	\$81,625	\$46,708	Associate's degree	Yes	5		Yes	Tracer/Texas Wages
49-9051	Electrical Power-Line Installers & Repairers (New)	220	280	60	27.3%	0	\$40,485	\$61,087	High school diploma or equivalent	No	0		No	Tracer/Texas Wages
47-2111	Electricians	430	510	80	18.6%	10	\$20,994	\$47,117	High school diploma or equivalent	Yes	10		Yes	Tracer/Texas Wages
29-2041	Emergency Medical Technicians & Paramedics	240	330	90	37.5%	10	\$23,987	\$36,895	Postsecondary non-degree award	Yes	5		Yes	Tracer/Texas Wages
17-3029	Engineering Technicians, Ex. Drafters, All Other	20	30	10	50.0%	0	\$48,523	\$67,608	Associate's degree	Yes	5		Yes	Tracer/Texas Wages
33-2011	Firefighters (state data)	27,720	33,110	5,390	19.4%	540	\$25,516	\$45,196	Postsecondary non-degree award	Yes	5		Yes	Tracer/Texas Wages
11-1021	General & Operations Managers	1,560	1,780	220	14.1%	20	\$49,686	\$116,946	Bachelor's degree	Yes	5		Yes	Tracer/Texas Wages
49-9021	Heating, AC, & Refrigeration Mechanics & Installers	230	290	60	26.1%	5	\$31,512	\$41,525	Postsecondary non-degree award	Yes	5		Yes	Tracer/Texas Wages
53-3032	Heavy & Tractor-Trailer Truck Drivers	2,840	3,240	400	14.1%	40	\$27,444	\$45,406	High school diploma or equivalent	Yes	10		Yes	Tracer/Texas Wages
49-9041	Industrial Machinery Mechanics	330	420	90	27.3%	10	\$32,151	\$53,156	High school diploma or equivalent	Yes	5		Yes	Tracer/Texas Wages
29-2061	Licensed Practical & Licensed Vocational Nurses	1,290	1,540	250	19.4%	25	\$33,446	\$44,325	Postsecondary non-degree award	Yes	10		Yes	Tracer/Texas Wages
45-4022	Logging Equipment Operators (New)	540	630	90	16.7%	10	\$22,180	\$45,427	High school diploma or equivalent	No	0		No	Tracer/Texas Wages
51-4041	Machinists	520	490	-30	-5.8%	0	\$29,437	\$47,345	High school diploma or equivalent	Yes	5		Yes	Tracer/Texas Wages
49-9071	Maintenance & Repair Workers, General	1,210	1,360	150	12.4%	5	\$20,895	\$38,758	High school diploma or equivalent	No	5		Yes	Tracer/Texas Wages
49-9043	Maintenance Workers, Machinery	170	200	30	17.6%	5	\$29,111	\$43,721	High school diploma or equivalent	Yes	5		Yes	Tracer/Texas Wages
31-9092	Medical Assistants	500	610	110	22.0%	10	\$21,370	\$30,295	High school diploma or equivalent	Yes	3		Yes	Tracer/Texas Wages
29-2071	Medical Records & Health Information Technicians	300	360	60	20.0%	5	\$21,370	\$30,295	High school diploma or equivalent	Yes	3		Yes	Tracer/Texas Wages
43-6013	Medical Secretaries	760	940	180	23.7%	5	\$19,937	\$30,837	Postsecondary non-degree award	Yes	5		Yes	Tracer/Texas Wages
31-1014	Nursing Assistants	1,470	1,790	320	21.8%	30	\$17,024	\$22,674	High school diploma or equivalent	Yes	20		Yes	Tracer/Texas Wages
47-2073	Operating Engineers & Other Construction Equip Oprtrs	340	400	60	17.6%	5	\$29,258	\$40,555	High school diploma or equivalent	Yes	3		No	Tracer/Texas Wages
23-2011	Paralegals & Legal Assistants	110	130	20	18.2%	0	\$28,995	\$45,321	Postsecondary non-degree award	Yes	2		Yes	Tracer/Texas Wages
29-2052	Pharmacy Technicians	370	420	50	13.5%	5	\$22,361	\$34,328	High school diploma or equivalent	Yes	5		Yes	Tracer/Texas Wages
31-2021	Physical Therapist Assistants (state data)	6,110	8,760	2,650	43.4%	660	\$106,369	\$113,608	Associate's degree	No	0		No	Tracer/Texas Wages
47-2152	Plumbers, Pipefitters, and Steamfitters (state data)	37,630	46,930	9,300	24.7%	930	\$39,501	\$57,302	High school diploma or equivalent	No	0		No	Tracer/Texas Wages
33-3051	Police & Sheriff's Patrol Officers	820	980	160	19.5%	15	\$29,949	\$50,703	High school diploma or equivalent	Yes	5		Yes	Tracer/Texas Wages
25-2011	Preschool Teachers, Ex. Special Education	250	300	50	20.0%	5	\$29,029	\$44,035	Associate's degree	Yes	5		Yes	Tracer/Texas Wages
29-1141	Registered Nurses	1,980	2,510	530	26.80%	55	\$49,035	\$64,938	Associate's degree	Yes	5		Yes	Tracer/Texas Wages
43-6014	Secretaries & Admin Assistants, Ex. Legal/Med/Exec	2,070	2,280	210	10.10%	20	\$20,070	\$32,076	High school diploma or equivalent	Yes	5		Yes	Tracer/Texas Wages
29-2055	Surgical Technologists (state data)	9,660	12,560	2,900	30.00%	290	\$30,202	\$49,972	Postsecondary non-degree award	Yes	3		Yes	Tracer/Texas Wages
51-4121	Welders, Cutters, Solderers, & Brazers	660	710	50	7.60%	5	\$29,182	\$53,383	High school diploma or equivalent	Yes	5		Yes	Tracer/Texas Wages

To complete the process, Boards shall first develop their target occupation list, and then answer the questions related to eligible training providers (ETPs). The answers related to ETPs for an occupation have no bearing on an occupation's inclusion on the Target Occupation List.

Approximately 20 to 25 target occupations are recommended. Occupations must correspond to a six-digit SOC code. Target occupations do not have to be listed in any specific order.

Basis for Selection: Key types of labor market indicators are available in Labor Market and Career Information (LMCI) tools for use in evaluating and ranking the relative importance of occupations. Boards must fully explore this data in their analyses, so they can identify what data elements they will use in selecting target occupations.

<sup>1</sup> ETP Questions: If a Board does not have an ETP in their Board area, they should work with employers and eligible training providers to develop a curriculum for the occupation. If a Board refers its customers to an ETP in another Board area, please provide details in the comments section of this document (column M). An occupation shall not be excluded due to a lack of current training providers.

<sup>2</sup> Additional Rationale, Local Wisdom, and Comments: This column is to identify any additional indicators used in targeting the occupation, and, if applicable, must include information on local wisdom that further supports or validates the importance of the target occupation in the workforce area. This may include, but need not be limited to, information gained from surveys of employers; local or regional labor market or occupational studies; or other information gained from industry, economic development, or professional or occupational organization partners.

SOC codes can <http://www.bls.gov/soc/>  
O\*NET codes <http://www.onetonline.org/>

