

R E P O R T R E S U M E S

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JOBS FOR YOUTH. PART THREE, ENTRY REQUIREMENTS.

INDIANA STATE EMPLOYMENT SECUR. DIV., INDIANAPOLIS

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DESCRIPTORS- *YOUTH EMPLOYMENT, *OCCUPATIONAL SURVEYS, VOCATIONAL EDUCATION, *EMPLOYMENT QUALIFICATIONS, LABOR FORCE, *EMPLOYMENT OPPORTUNITIES, *EDUCATIONAL NEEDS, JOB SKILLS, INDUSTRY, OCCUPATIONS, YOUTH WORK OPPORTUNITIES, INDIANA,

SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS ARE LISTED IN TABULAR FORM BY OCCUPATION AND INDUSTRY, FOR 16-17 AND 18-22 AGE GROUPS IN EACH OF FOUR SOUTHWESTERN INDIANA COUNTIES. THE STUDY FROM WHICH THE INFORMATION WAS DERIVED IS REPORTED IN VT 003 290. OTHER DATA ARE PRESENTED IN VT 003 288 AND VT 003 289. (WB)

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U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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JOBS FOR YOUTH,

OPPORTUNITIES REQUIREMENTS

counties:

**gibson
posey
vanderburgh
warrick**

PUBLIC EMPLOYMENT SERVICE



SERVICE FOR EVERYONE
LOCAL-STATE-NATIONAL

INDIANA EMPLOYMENT SECURITY DIVISION

July 1964

**PART THREE ,
ENTRY REQUIREMENTS ,**

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-17,
BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
CLEANING MATERIALS & METHODS	6-X6.64	EQUIPMENT SERVING & RELATED CAR CLEANING	1	AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
MACHINE SHOP	4-X2.109	MISC. MECHANICAL REPAIRING AUTOMATIC PIH-CENTER MAINTENANCE	1	AMUSEMENTS AND RECREATION SERVICES, EXCEPT MOTION PICTURES
AUTOMOTIVE SHOP	4-X2.103	COMBUSTION ENGINE REPAIRING APPRENTICES	1	AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
PLEASING PERSONALITY-PUBLIC CONTACT	2-X5.2	FOOD SERVING & RELATED FOUNTAIN BOY	1	RETAIL TRADE - EATING & DRINKING PLACES
GOOD LOOKS AND APPEARANCE	2-X5.2	FOOD SERVING & RELATED CASH BOY	1	RETAIL TRADE - EATING & DRINKING PLACES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
CLERICAL SKILLS	1-X2.0	GENERAL RECORDING WORK OFFICE-CLERICAL	1 FOOD & KINDRED PRODUCTS
	1-X2.0	GENERAL RECORDING WORK BOOKKEEPER CLERICAL OFFICE	4 CONSTRUCTION - SPECIAL TRADE CONTRACTORS ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES RETAIL TRADE - GENERAL MERCHANDISE FURNITURE, HOME FURNISHINGS, & EQUIPMENT
BUSINESS COURSE - HIGH SCHOOL	1-X2.0	GENERAL RECORDING WORK OFFICE-CLERICAL	1 MISCELLANEOUS MANUFACTURING INDUSTRIES
DISTRIBUTIVE EDUCATION	1-X5.5	SELLING SALES	1 RETAIL TRADE - GENERAL MERCHANDISE
	1-X2.0	GENERAL RECORDING WORK TELLER	1 CREDIT AGENCIES OTHER THAN BANKS
ARITHMETIC	1-X5.5	SELLING CLERK	1 RETAIL TRADE - GENERAL MERCHANDISE
	1-X5.7	CUSTOMER SERVICE WORK CHECKER, CASHIER	2 RETAIL TRADE - GENERAL MERCHANDISE FOOD
INDUSTRIAL ARTS	4-X6.541	MIXING, COMPOUNDING, EXTRACTING PLASTIC MATERIALS & PAINT COMPOUNDER	1 RUBBER & MISCELLANEOUS PLASTICS PRODUCTS
	6-X2.602	NON-METAL PRESS EXTRUDING TUBER HELPER, PRESS OPERATOR	2 RUBBER & MISCELLANEOUS PLASTICS PRODUCTS
MACHINE SHOP	4-X2.109	MISC. MECHANICAL REPAIRING MAINTENANCE, AUTOMATIC PINSETTERS	1 AMUSEMENT & RECREATION SERVICES, EXCEPT MOTION PICTURES
	6-X2.411	METAL TURNING SCREW MECHANIC	11 ELECTRICAL MACHINERY, EQUIPMENT, & SUPPLIES
	6-X4.419	MISC. METAL WORKING MACHINE OPERATION PUNCH PRESS DEPT.	1 ELECTRICAL MACHINERY, EQUIPMENT, & SUPPLIES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 15-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE No.	
ELECTRICAL SHOP	6-X4.307	ELECTRICAL WIRE WINDING MOTOR WINDER	1 MISCELLANEOUS REPAIR SERVICES
AUTOMOTIVE SHOP	4-X2.103	COMBUSTION ENGINE REPAIRING MECHANIC, MECHANIC HELPER	3 AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
ARCHITECTURAL DRAWING	0-X7.72	STRUCTURAL DRAFTING	1 RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & PAINT EQUIPMENT
SMALL MACHINE REPAIR	4-X2.109	MISC. MECHANICAL REPAIRING POWER EQUIPMENT MECHANIC	1 RETAIL TRADE - MISC. RETAIL STORES
MANUAL DEXTERITY	6-X4.308	ELECTRICAL UNIT ASSEMBLING ASSEMBLY	1 ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES
MECHANICALLY INCLINED	6-X4.309	MISC. BENCH WORK (ASSEMBLING, SORTING, PACKING) MANUFACTURING	1 MISCELLANEOUS MANUFACTURING INDUSTRIES
MEAT CUTTING	6-X4.376	ROUTINE MEAT DRESSING MEAT CUTTER APPRENTICE	1 RETAIL TRADE - FOOD
ASSOCIATE OF SCIENCE IN ENGINEERING TECHNOLOGY	0-X7.04	MATERIALS ANALYSIS TECHNICIAN	1 RETAIL TRADE - MISC. RETAIL STORES
MOTOR VEHICLE LICENSE	2-X5.9	MISC. PERSONAL SERVICE TAXI DRIVER	1 LOCAL & SUBURBAN TRANSIT & INTERURBAN PASSENGER TRANSPORTATION
PRIOR EXPERIENCE	6-X2.492	HAULING MACHINE OPERATORS ROUTE TRUCK DRIVER	1 AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	2-X1.2	QUANTITY COOKING KITCHEN HELPER	1 RETAIL TRADE - EATING & DRINKING PLACES
	2-X5.2	FOOD SERVING & RELATED WAITRESS, BUS BOY	2 RETAIL TRADE - EATING & DRINKING PLACES
	6-X6.62	ELEMENTAL SERVICE WORK DISHWASHER	1 RETAIL TRADE - EATING & DRINKING PLACES
PLEASING PERSONALITY PUBLIC CONTACT WORK	1-X5.0	GENERAL PUBLIC CONTACT WORK RECEPTIONIST	1 COMMUNICATION

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
CLEAR DICTION & PLEASANT VOICE	0-24.02	ENTERTAINMENT WORK, ORAL ANNOUNCER	COMMUNICATION
ALERTNESS & COMMON SENSE	4-22.010	ALL-AROUND METAL MACHINING APPRENTICE TOOL & DIE MAKER	MACHINERY, EXCEPT ELECTRICAL

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-17, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
MECHANICALLY INCLINED	4-X2.109	MISC. MECHANICAL REPAIRING APPRENTICE MECHANIC	1	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
CLEAR DICTION & PLEASING APPEARANCE	0-X4.2	ENTERTAINMENT WORK, ORAL RADIO ANNOUNCER	1	COMMUNICATION
ALERTNESS & COMMON SENSE	1-X3.5	SELLING PARTS SALES	1	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 12-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE No.	
CLERICAL SKILLS	1-X2.0	GENERAL RECORDING WORK CLERK	INSURANCE AGENTS, BROKERS, & SERVICE
TYPING	1-X2.2	TYPING TYPIST	BANKING
STENOGRAPHY	1-X2.3	STENOGRAPHIC WORK STENOGRAPHER	FOOD & KINDRED PRODUCTS
BOOKKEEPER	1-X2.0	GENERAL RECORDING WORK BOOKKEEPER	BANKING
ACCOUNTING - HIGH SCHOOL	1-X2.0	GENERAL RECORDING WORK ACCOUNTING CLERK	FOOD & KINDRED PRODUCTS
BUSINESS COURSE - HIGH SCHOOL	1-X2.0	GENERAL RECORDING WORK BOOKKEEPER & CLERK	COMMUNICATION
INDUSTRIAL ARTS	1-X5.5	SELLING PARTS SALES	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FASH EQUIPMENT
AUTOMOTIVE SHOP	4-X2.109	MISC. MECHANICAL REPAIRING APPRENTICE MECHANIC	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FASH EQUIPMENT
PRINTING-SHOP	4-X2.103	COMBUSTION ENGINE REPAIRING MECHANIC	AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	4-X6.568	HAND COMPOSING PRINTER	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
	6-X4.463	PRINTING PRESS FEEDING & CATCHING PRESSMAN	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
LITHO TYPE OPERATION	4-X6.567	TYPESETTING, MACHINE LITHO TYPE OPERATOR	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
PRIOR EXPERIENCE	6-X6.69	MISC. PHYSICAL WORK SWAMPY, ROUSTABOUT	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
CLEAR DICTION & PLEASANT VOICE	0-X4.2	ENTERTAINMENT WORK, ORAL ANNOUNCER	COMMUNICATION
ALERTNESS & COMMON SENSE	6-X2.492	HAULING MACHINE OPERATING BOTTLE GAS DELIVERYMAN	RETAIL TRADE - MISC. RETAIL STORES

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-17, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE No.	
CLERICAL SKILLS	1-X2.0	GENERAL RECORDING WORK GENERAL OFFICE CLERK	1 CRUDE PETROLEUM AND NATURAL GAS
TYPING	1-X4.0	CLASSIFYING & RELATED WORK MAIL CLERK	1 CHEMICALS AND ALLIED PRODUCTS
STENOGRAPHY	1-X2.3	STENOGRAPHIC WORK STENOGRAPHER SECRETARY TRAINEE	4 CHEMICALS AND ALLIED PRODUCTS FABRICATED METAL PRODUCTS WHOLESALE TRADE, BANKING
BOOKKEEPING	1-X2.0	GENERAL RECORDING WORK OFFICE	1 WHOLESALE TRADE
BUSINESS COURSE, HIGH SCHOOL	1-X2.0	GENERAL RECORDING WORK OFFICE CLERICAL	4 FOOD & KINDRED PRODUCTS CHEMICALS AND ALLIED PRODUCTS FABRICATED METAL PRODUCTS RETAIL TRADE - APPAREL & ACCESSORIES
OFFICE PRACTICE	1-X2.0	GENERAL RECORDING WORK CLERICAL	1 INSURANCE CARRIERS
DISTRIBUTIVE EDUCATION	1-X5.5	SELLING SALES CLERK, SALES, SALES LADY	3 RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT EATING & DRINKING PLACES MISC. RETAIL STORES
	1-X5.7	CUSTOMER SERVICE WORK HEAT CLERK PIT CASHIER	2 RETAIL TRADE - FOOD
	6-X8.10	ELEMENTAL WORK, LIGHT STOCKS, CARRY-OUT, SACKER, STOCK BOY	2 RETAIL TRADE - FOOD
ARITHMETIC OR FACILITY WITH FIGURES	2-X5.2	FOOD SERVING & RELATED WAITRESS	1 RETAIL TRADE - EATING & DRINKING PLACES
MATHEMATICS	1-X4.0	CLASSIFYING & RELATED WORK MACHINE OPERATOR	1 CHEMICALS AND ALLIED PRODUCTS
FOODS & COOKING	2-X1.2	QUANTITY COOKING COOK	1 RETAIL TRADE - EATING & DRINKING PLACES

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TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-17, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
CLEANING MATERIALS & METHODS	6-X6.62	ELEMENTAL SERVICE WORK PORTER	1 RETAIL TRADE - EATING & DRINKING PLACES
INDUSTRIAL ARTS	6-X6.69	MISC. PHYSICAL WORK LABOR	1 BUILDING CONSTRUCTION - GENERAL CONTRACTORS
MACHINE SHOP	4-X2.010	ALL-AROUND METAL MACHINING MACHINIST-APPRENTICE	1 MACHINERY, EXCEPT ELECTRICAL
ELECTRICAL SHOP	6-X4.307	ELECTRICAL WIRE WINDING ELECTRICAL MOTOR WINDER APPRENTICE	1 MACHINERY, EXCEPT ELECTRICAL
WOODWORKING SHOP	4-X6.320	ALL-AROUND CABINET, PATTERN, OR MODEL MAKING (WOOD) MILLWORKER	1 FURNITURE & FIXTURES
MECHANICAL DRAWING	0-X7.72	UPHOLSTERING UPHOLSTERER TRAINEE	1 RETAIL TRADE - FURNITURE, HOME FURNISHINGS, & EQUIPMENT
MECHANICALLY INCLINED	4-X6.353	STRUCTURAL DRAFTING DRAFTING	1 BUILDING CONSTRUCTION - GENERAL CONTRACTORS
INDUSTRIAL SEWING MACHINES	4-X4.352	UPHOLSTERING SEAT INSTALLER HELPER	1 AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
LABORATORY TECHNIQUES	4-X6.349	MACHINE SEWING SEWING MACHINE OPERATOR	1 APPAREL & OTHER FINISHED PRODUCTS MADE FROM FABRICS
BASIC CHEMISTRY	0-X7.04	PLASTIC MATERIAL FORMING DENTAL TECHNICIAN	1 MEDICAL & OTHER HEALTH SERVICES
BEAUTICIAN & BARBER, LICENSED	2-X5.8	MATERIALS ANALYSIS LAB. TECHNICIAN	1 CHEMICALS AND ALLIED PRODUCTS
DENTAL ASSISTANT	0-X7.02	ADULT CARE BARBER, BEAUTICIAN	2 PERSONAL SERVICES
LIFESAVING CERTIFICATE	0-X6.25	NURSING & MEDICAL WORK DENTAL ASSISTANT	1 MEDICAL & OTHER HEALTH SERVICES
		PROTECTIVE SERVICE WORK LIFEGUARD	1 LOCAL GOVERNMENT

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-17, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
PLEASEING PERSONALITY - PUBLIC CONTACT	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCK BOY	1 RETAIL TRADE - APPAREL & ACCESSORIES
	1-X5.5	SELLING SALES, SALESMAN	3 RETAIL TRADE - GENERAL MERCHANDISE APPAREL & ACCESSORIES
	2-X5.2	FOOD SERVING & RELATED WAITRESS	1 RETAIL TRADE - EATING & DRINKING PLACES
	6-X6.10	ELEMENTAL WORK, LIGHT STOCKING GROCERIES GARRY-OUT	2 RETAIL TRADE - FOOD
	0-X4.2	ENTERTAINMENT WORK, ORAL ANNOUNCER TRAINEE	1 COMMUNICATION
	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCK BOY, STOCK MAN	2 RETAIL TRADE - FOOD
	1-X5.5	SELLING SALES	1 RETAIL TRADE - APPAREL & ACCESSORIES
	1-X5.7	CUSTOMER SERVICE WORK CHECKER, COUNTER CLERK	2 RETAIL TRADE - FOOD PERSONAL SERVICES
	2-X5.2	FOOD SERVING & RELATED WAITRESS	1 RETAIL TRADE - EATING & DRINKING PLACES
	6-X6.10	ELEMENTAL WORK, LIGHT BACKER	1 RETAIL TRADE - FOOD
6-X6.64	EQUIPMENT SERVING & RELATED CAR WASHER	1 AUTOMOBILE REPAIR, AUTOMOBILE SERVICES, AND GARAGES	

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
CLERICAL SKILLS	I-X2.0	GENERAL RECORDING WORK OFFICE CLERK	FURNITURE & FIXTURES
	I-X2.2	TYPING CLERK-TYPIST	ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES
	I-X2.3	STENOGRAPHIC WORK SECRETARY	CRUDE PETROLEUM & NATURAL GAS WHOLESALE TRADE
	I-X2.6	EQUIPMENT & MATERIAL CHECKING STORES CLERK	ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES
	I-X4.9	ROUTINE CLERICAL WORK BLUE PRINT CLERK	ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES
	O-X8.10	MANAGERIAL WORK ASST. PRODUCE MANAGER	RETAIL TRADE - FOOD
	I-X2.0	GENERAL RECORDING WORK CLERICAL, CLERK, OFFICE WORKER, GENERAL OFFICE CLERK OFFICE CLERK, COORDINATOR	FURNITURE & FIXTURES MACHINERY, EXCEPT ELECTRICAL MOTOR FREIGHT TRANSPORTATION & WAREHOUSING WHOLESALE TRADE RETAIL TRADE - FURNITURE, HOME FURNISHINGS & EQUIPMENT BANKING INSURANCE CARRIERS MISCELLANEOUS BUSINESS SERVICES
	I-X2.2	TYPING TYPIST, CLERK-TYPIST, TELEPHONE OPERATOR,	PRINTING, PUBLISHING & ALLIED INDUSTRIES RUBBER & MISCELLANEOUS PLASTICS PRODUCTS FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES TRANSPORTATION EQUIPMENT MOTOR FREIGHT TRANSPORTATION & WAREHOUSING COMMUNICATION WHOLESALE TRADE RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS BANKING CREDIT AGENCIES OTHER THAN BANKS INSURANCE CARRIERS SOCIAL GOVERNMENT

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE No.	
TYPING (CONTINUED)	I-X2.3	STENOGRAPHIC WORK SECRETARY	1 WHOLESALE TRADE
	I-X2.9	ROUTINE RECORDING WORK BILLING CLERK, KEY-PUNCH OPERATOR	2 MOTOR FREIGHT TRANSPORTATION & WAREHOUSING MISCELLANEOUS SERVICES
	I-X4.0	CLASSIFYING & RELATED MAIL CLERK, FILES	2 CHEMICALS & ALLIED PRODUCTS INSURANCE AGENTS, BROKERS & SERVICE
	I-X4.9	ROUTINE CLERICAL WORK -MESSENGER	1 FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	I-X5.0	GENERAL PUBLIC CONTACT WORK LOAN CLERK, COLLECTOR	2 BANKING INSURANCE AGENTS, BROKERS, & SERVICE
	I-X5.5	SELLING ROUTE SALES	1 INSURANCE AGENTS, BROKERS, & SERVICE
	4-X2.463	PRINTING PRESS OPERATING EMBOSSEING MACHINE OPERATOR	1 WHOLESALE TRADE
	I-X2.0	GENERAL RECORDING WORK OFFICE CLERK, SECRETARY	35 AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS MISCELLANEOUS BUSINESS SERVICES NONPROFIT MEMBERSHIP ORGANIZATIONS
	I-X2.2	TYPING RECEPTIONIST-TYPIST	1 MISCELLANEOUS BUSINESS SERVICES
	I-X2.3	STENOGRAPHIC WORK STENOGRAPHER SECRETARY STENOGRAPHER-CLERK MEDICAL SECRETARY	31 CRUDE PETROLEUM & NATURAL GAS CONSTRUCTION - SPECIAL TRADE CONTRACTORS PRINTING, PUBLISHING, & ALLIED PRODUCTS CHEMICALS & ALLIED PRODUCTS FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT, & SUPPLIES TRANSPORTATION EQUIPMENT MOTOR FREIGHT TRANSPORTATION & WAREHOUSING COMMUNICATION WHOLESALE TRADE RETAIL TRADE - MISCELLANEOUS RETAIL STORES BANKING CREDIT AGENCIES OTHER THAN BANKS INSURANCE CARRIERS

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
STENOGRAPHY (CONTINUED)			INSURANCE AGENTS, BROKERS & SERVICE MEDICAL & OTHER HEALTH SERVICES LEGAL SERVICES LOCAL GOVERNMENT
	I-X2.0	GENERAL RECORDING WORK OFFICE WORKER, BOOKKEEPER BOOKKEEPING MACHINE OPERATOR OFFICE WORK	15 CRUDE PETROLEUM & NATURAL GAS PRINTING, PUBLISHING & ALLIED PRODUCTS PRIMARY METAL INDUSTRIES MACHINERY, EXCEPT ELECTRICAL TRANSPORTATION EQUIPMENT WHOLESALE TRADE BANKING CREDIT AGENCIES OTHER THAN BANKS INSURANCE AGENTS, BROKERS, & SERVICE MEDICAL & OTHER HEALTH SERVICES
ACCOUNTING - HIGH SCHOOL	I-X2.8	EQUIPMENT & MATERIAL CHECKERS PARTS HELPER	1 WHOLESALE TRADE
	O-X7.11	ACCOUNTING ACCOUNTING-TRAINEE	1 FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
BUSINESS COURSE - HIGH SCHOOL	I-X1.1	COMPUTING WORK TABULATING MACHINE OPERATOR	1 MISCELLANEOUS SERVICES
	I-X2.0	GENERAL RECORDING WORK GENERAL CLERICAL	1 WHOLESALE TRADE
	O-X8.10	MANAGERIAL WORK ASST. MANAGER, MANAGER	2 MOTOR FREIGHT TRANSPORTATION & WAREHOUSING RETAIL TRADE - EATING & DRINKING PLACES
	I-X2.0	GENERAL RECORDING WORK GENERAL OFFICE CLERK GENERAL CLERICAL CLERICAL SALARIED PERSONNEL CLERK BOOKKEEPER ACCOUNTING CLERK CASHIER TELLER SECRETARY-BOOKKEEPER	38 CRUDE PETROLEUM & NATURAL GAS CONSTRUCTION - SPECIAL TRADE CONTRACTORS FOOD & KINDRED PRODUCTS FURNITURE & FIXTURES PRINTING, PUBLISHING, & ALLIED INDUSTRIES CHEMICALS & ALLIED PRODUCTS RUBBER & MISCELLANEOUS PLASTICS PRODUCTS STONE-CLAY-GLASS PRODUCTS FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT, & SUPPLIES MOTOR FREIGHT TRANSPORTATION & WAREHOUSING

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
BUSINESS COURSE - HIGH SCHOOL (CONTINUED)			COMMUNICATION WHOLESALE TRADE RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT GENERAL MERCHANDISE AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS APPAREL & ACCESSORIES FURNITURE, HOME FURNISHINGS, & EQUIPMENT EATING & DRINKING PLACES MISCELLANEOUS RETAIL STORES BANKING CREDIT AGENCIES OTHER THAN BANKS INSURANCE CARRIERS INSURANCE AGENTS, BROKERS, & SERVICE REAL ESTATE PERSONAL SERVICES MEDICAL & OTHER HEALTH SERVICES LOCAL GOVERNMENT
	I-X2.2	TYPING TYPIST	2
	I-X2.3	STENOGRAPHIC WORK STENOGRAPHER SECRETARY CLAIM STENOGRAPHER	7
	I-X2.8	EQUIPMENT & MATERIAL CHECKING SHIPPING CLERK RECEIVING CLERK STOCK CLERK	3
	I-X4.0	CLASSIFYING & RELATED WORK FILE CLERK	1
	I-X4.9	ROUTINE CLERICAL WORK MESSENGER	1
	I-X5.0	GENERAL PUBLIC CONTACT WORK RECEPTIONIST	1
	I-X5.5	SELLING SALES	1
			RETAIL TRADE - MISC. RETAIL STORES REAL ESTATE CRUDE PETROLEUM & NATURAL GAS COMMUNICATION WHOLESALE TRADE RETAIL TRADE - MISC. RETAIL STORES INSURANCE AGENTS, BROKERS, & SERVICE LOCAL GOVERNMENT RUBBER & MISCELLANEOUS PLASTICS PRODUCTS CREDIT AGENCIES OTHER THAN BANKS WHOLESALE TRADE BANKING CRUDE PETROLEUM & NATURAL GAS CHEMICALS & ALLIED PRODUCTS

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.



TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
BUSINESS COURSE -- HIGH SCHOOL (CONTINUED)	8-X4.469	MISC. PAPER WORKING MACHINE OPERATING BINDERY MACHINE	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
BUSINESS COURSE -- COLLEGE	0-X8.10	MANAGERIAL WORK MANAGER	CREDIT AGENCIES OTHER THAN BANKS
	1-X2.0	GENERAL RECORDING WORK BOOKKEEPER	LOCAL GOVERNMENT
	1-X4.0	CLASSIFYING & RELATED WORK LOAN SERVICER	CREDIT AGENCIES OTHER THAN BANKS
	1-X5.0	GENERAL PUBLIC CONTACT WORK LOAN INTERVIEWER COLLECTOR	CREDIT AGENCIES OTHER THAN BANKS
OFFICE MACHINES	1-X1.1	COMPUTING WORK PAYROLL CLERK	MACHINERY, EXCEPT ELECTRICAL
	1-X2.0	GENERAL RECORDING WORK GENERAL OFFICE CLERK CLERICAL HELP BOOKKEEPER CASHIER TELLER DICTAPHONE & CLERICAL	CONSTRUCTION -- SPECIAL TRADE CONTRACTORS STONE-CLAY-GLASS PRODUCTS FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT WHOLESALE TRADE RETAIL TRADE -- FURNITURE, HOME FURNISHINGS, & EQUIPMENT MISC. RETAIL STORES CREDIT AGENCIES OTHER THAN BANKS INSURANCE AGENTS, BROKERS, & SERVICE REAL ESTATE MEDICAL & OTHER HEALTH SERVICES
	1-X5.0	GENERAL PUBLIC CONTACT WORK RECEPTIONIST	CREDIT AGENCIES OTHER THAN BANKS
	1-X5.7	CUSTOMER SERVICE WORK CHECKER CASHIER	RETAIL TRADE -- FOOD APPAREL & ACCESSORIES
KEYPUNCH	1-X2.9	ROUTINE RECORDING WORK KEYPUNCH OPERATOR	WHOLESALE TRADE

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 13-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
OFFICE PRACTICE	I-X2.0	GENERAL RECORDING WORK OFFICE CLERK	BUILDING CONSTRUCTION - GENERAL CONTRACTORS WHOLESALE TRADE
TELETYPE	I-X4.0	CLASSIFYING & RELATED WORK MAIL CLERK	FABRICATED METAL PRODUCTS, EXCEPT ORDINANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
TELEPHONE ANSWERING & SWITCHBOARD OPERATION	I-X2.0	GENERAL RECORDING WORK CLERK	HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	I-X5.0	GENERAL PUBLIC CONTACT WORK DESK CLERK	HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
FILING	I-X4.9	ROUTINE CLERICAL WORK FILE CLERK	FABRICATED METAL PRODUCTS, EXCEPT ORDINANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	I-X5.0	GENERAL PUBLIC CONTACT WORK RECEPTIONIST	MEDICAL & OTHER HEALTH SERVICES
DISTRIBUTIVE EDUCATION	O-X8.10	MANAGERIAL WORK STORE MANAGER	WHOLESALE TRADE
	I-X2.8	EQUIPMENT & MATERIAL CHECKING STOCK CLERK	RETAIL TRADE - FOOD
	I-X5.5	SELLING ROUTE SALESMAN SALESMAN SALES CLERK	FOOD & KINDRED PRODUCTS COMMUNICATION WHOLESALE TRADE RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT APPAREL & ACCESSORIES FURNITURE, HOME FURNISHINGS, & EQUIPMENT MISCELLANEOUS RETAIL STORES
	I-X5.7	CUSTOMER SERVICE WORK CASHIER PRODUCE CLERK MEAT CLERK DELICATESSEN CLERK PRODUCE SALES CLERK BAKERY CLERK GROCERY CLERK SALES	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT FOOD AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION:	OCCUPATIONS FOR YOUTH		INDUSTRY	
	ENTRY CODE	JOB TITLE		
DISTRIBUTIVE EDUCATION (CONTINUED)	6-X2.492	HAULING MACHINE OPERATING DELIVERY	1	WHOLESALE TRADE
	6-X4.379	MISC. FOOD HANDLING & RELATED MEAT WRAPPER	1	RETAIL TRADE - FOOD
	0-X8.10	MANAGERIAL WORK MANAGER SUPERVISOR	2	RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS EATING & DRINKING PLACES
	1-X2.0	GENERAL RECORDING WORK TIMEKEEPER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	1-X2.2	TYPING CLERK-TYPIST	1	INSURANCE AGENTS, BROKERS, & SERVICE
	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCK CLERK	1	RETAIL TRADE - MISC. RETAIL STORES
	1-X5.5	SELLING ROUTEMAN SALES CLERK	2	FOOD & KINDRED PRODUCTS RETAIL TRADE - FOOD
	1-X5.7	CUSTOMER SERVICE WORK CHECKER SERVICE STATION ATTENDANT CASHIER COUNTER HELP	5	RETAIL TRADE - FOOD AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS EATING & DRINKING PLACES MOTION PICTURES
	2-X5.2	FOOD SERVING & RELATED WAITRESS	1	RETAIL TRADE - EATING & DRINKING PLACES
	6-X6.69	MISC. PHYSICAL WORK LABOR	1	FOOD & KINDRED PRODUCTS
MATHEMATICS	0-X7.73	LANDSCAPE DRAFTING & SURVEYING	1	MISCELLANEOUS SERVICES
	1-X4.0	CLASSIFYING & RELATED MACHINE OPERATOR, DATA PROCESSING	1	CHEMICALS & ALLIED PRODUCTS
	4-X2.010	ALL-AROUND METAL MACHINING TOOL & DIE MAKER APPRENTICE TOOL & DIE MAKER	4	MACHINERY, EXCEPT ELECTRICAL

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE No.	
MATHEMATICS (CONTINUED)	4-X6.181	ELECTRICAL WIRING APPRENTICE ELECTRICIAN	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	4-X6.348	PLASTIC MATERIAL FORMING APPRENTICE MOLD MAKER	MACHINERY, EXCEPT ELECTRICAL
DICTAPHONE OPERATOR	6-X6.69	MISC. PHYSICAL WORK BOYAN	MISCELLANEOUS SERVICES
	1-X2.3	STENOGRAPHIC WORK SECRETARY	INSURANCE CARRIERS
HOME ECONOMICS	2-X5.9	MISC. PERSONAL SERVICE WORK MAID	LOCAL GOVERNMENT
FOODS & COOKING	1-X5.5	SELLING SELLING	WHOLESALE TRADE
	2-X1.2	QUANTITY COOKING COOK	RETAIL TRADE - EATING & DRINKING PLACES
CLEANING MATERIALS & METHODS	2-X5.2	FOOD SERVING & RELATED WAITRESS	RETAIL TRADE - EATING & DRINKING PLACES
	2-X5.9	MISC. PERSONAL SERVICE WORK MAID	MOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
CASH REGISTERS	6-X6.62	ELEMENTAL SERVICE WORK POSTER UTILITY MAN	RETAIL TRADE - EATING & DRINKING PLACES MEDICAL & OTHER HEALTH SERVICES LOCAL GOVERNMENT
	1-X2.0	GENERAL RECORDING WORK CASHIER	CREDIT AGENCIES OTHER THAN BANKS
INDUSTRIAL ARTS	1-X5.7	CUSTOMER SERVICE WORK CHECKER	RETAIL TRADE - FOOD
	4-X2.010	ALL-AROUND METAL MACHINING MODEL SHOP TOOL MAKER APPRENTICE TOOL & DIE MAKER	FABRICATED METAL PRODUCTS, EXCEPT ORDINARY, MACHINERY, & TRANSPORTATION EQUIPMENT MACHINERY, EXCEPT ELECTRICAL
	4-X2.011	METAL LATHE WORK SCREW MACHINE OPERATOR SCREW MACHINE SET-UP	MACHINERY, EXCEPT ELECTRICAL

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY	
	ENTRY CODE	JOB TITLE		
INDUSTRIAL ARTS (CONTINUED)	4-X2.012	METAL MILLING MILL OPERATOR	1	MACHINERY, EXCEPT ELECTRICAL
	4-X2.100	ALL-ROUND MECHANICAL REPAIRING MECHANIC HELPER MAINTENANCE	2	RUBBER & MISC. PLASTIC PRODUCTS PRIMARY METAL INDUSTRIES
	4-X2.102	ENGINE & PUMP MAINTENANCE & REPAIRING OIL WELL PUMPER	1	CRUDE PETROLEUM & NATURAL GAS
	4-X2.109	MISC. MECHANICAL REPAIRING AUTO BRAKE MECHANIC	1	WHOLESALE TRADE
	4-X2.489	MISC. PRESS FORMING (FORGING, PUNCHING, CUTTING) DIE SETTER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDINANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	4-X6.209	MISC. STRUCTURAL CRAFTS MECHANIC HELPER	1	WHOLESALE TRADE
	4-X6.217	PLUMBING & RELATED PLUMBER-APPRENTICE	1	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	4-X6.244	PLASTIC MATERIAL SPREADING CEMENT FINISHER	1	REAL ESTATE
	4-X6.310	MECHANICAL OR METAL UNIT ASSEMBLING (INCLUDING INSTRUMENT REPAIR) MACHINE SHOP HELPER	1	WHOLESALE TRADE
	4-X6.315	GRINDING & TOOL DRESSING (INCLUDING HAND FORGING) GRINDER OPERATOR	1	MACHINERY, EXCEPT ELECTRICAL
	4-X6.327	WOOD PRODUCTS ASSEMBLING (SPECIALIZED SKILLS) SKILLED LABOR	1	FURNITURE & FIXTURES
	4-X6.353	UPHOLSTERING SEAT COVER INSTALLER	1	RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE III: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
INDUSTRIAL ARTS (CONTINUED)	6-X2.411	METAL TURNING LATHE OPERATOR	1 MACHINERY, EXCEPT ELECTRICAL
	6-X4.320	WOOD UNIT ASSEMBLING SEMISKILLED LABOR	1 FURNITURE & FIXTURES
	6-X4.449	MISC. PLASTIC WORKING MACHINE OPERATING OPERATOR TRAINEE	1 RUBBER & MISC. PLASTIC PRODUCTS
	6-X6.69	MISC. PHYSICAL WORK LABORER	1 BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	6-X7.11	ACCOUNTING HEATING & AIR CONDITIONING ESTIMATOR	1 RETAIL TRADE - MISC. RETAIL STORES
	4-X2.010	ALL-AROUND METAL MACHINING MACHINIST TOOL & DIE APPRENTICE	2 MACHINERY, EXCEPT ELECTRICAL
	4-X2.100	ALL-AROUND MECHANICAL REPAIRING MAINTENANCE MECHANIC	2 MACHINERY, EXCEPT ELECTRICAL RETAIL TRADE - BUILDING MATERIALS, HANGARIES, & FASH EQUIPMENT
	4-X2.109	MISC. MECHANICAL REPAIRING APPLIANCE SERVICEMAN MECHANIC HELPER - FASH MACHINERY	2 RETAIL TRADE - FURNITURES, HOME FURNISHINGS, & EQUIPMENT MISC. RETAIL STORES
	4-X6.343	BAND MOLDING, COREMAKING DIE CAST MOLD BUILDER MOLD MAKING APPRENTICE	2 MACHINERY, EXCEPT ELECTRICAL
	4-X6.348	PLASTIC MATERIAL FORMING PLASTIC MOLD BUILDER	1 MACHINERY, EXCEPT ELECTRICAL
	6-X2.385	SIMPLE DIMENSIONAL INSPECTING INSPECTOR	1 MACHINERY, EXCEPT ELECTRICAL
MACHINE SHOP	6-X4.409	MISC. MACHINE OPERATING (MANIPULATIVE) MACHINE OPERATOR	1 MACHINERY, EXCEPT ELECTRICAL

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
MACHINE SHOP (CONTINUED)	6-X4.41	METAL WORKING MACHINE OP. MACHINE OPERATOR	1 MACHINERY, EXCEPT ELECTRICAL
	6-X4.419	MISC. METAL WORKING MACHINE OP. PRESS OPERATOR MACHINE OPERATOR PUNCH PRESS OPERATOR	3 FABRICATED METAL PRODUCTS, EXCEPT MACHINERY, & TRANSPORTATION EQUIPMENT MACHINERY, EXCEPT ELECTRICAL
	6-X4.489	MISC. PRESS FORMING (FORGING, PUNCHING, CUTTING, & RELATED) PRESS OPERATOR	1 MACHINERY, EXCEPT ELECTRICAL
ELECTRICAL SHOP	1-X5.5	SELLING COUNTER SALES	1 WHOLESALE TRADE
	4-X2.100	ALL-AROUND MECHANICAL REPAIRING SERVICE	1 RETAIL TRADE - GENERAL MERCHANDISE
	4-X2.106	OFFICE MACHINE REPAIRING ** SERVICEMAN TRAINEE SERVICEMAN	2 WHOLESALE TRADE
AUTOMOTIVE SHOP	4-X2.109	MISC. MECHANICAL REPAIRING MECHANIC HELPER	1 TOBACCO MANUFACTURES
	4-X6.183	ELECTRICAL EQUIPMENT REPAIRING MOTOR SHOP TRAINEE	1 CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	4-X6.185	RADIO REPAIRING ELECTRIC WORK	1 COMMUNICATION
	1-X5.7	CUSTOMER SERVICE WORK SERVICE STATION ATTENDANT	1 RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	4-X2.103	COMBUSTION ENGINE REPAIRING APPRENTICE MECHANIC AUTO MECHANIC	4 MACHINERY, EXCEPT ELECTRICAL RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	4-X2.492	Hauling Machine Operating TRUCK DRIVER	1 MOTOR FREIGHT TRANSPORTATION & WAREHOUSING

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.
 ** INCLUDED OF COMPUTER PRINCIPLES.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 12-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
AUTOMOTIVE SHOP (CONTINUED)	6-X6.64	EQUIPMENT SERVING & RELATED TRUCK HELPER	1 MOTOR FREIGHT TRANSPORTATION & WAREHOUSING
	4-X6.220	WOOD STRUCTURAL WORK (CARPENTRY) CARPENTER	1 BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	4-X6.320	ALL-AROUND CABINETS, PATTERNS, OR MODEL MAKING (WOOD) MILL ROOM MAN FURNITURE MILL WORK MILL WOOD WORK MAN	3 CONSTRUCTION - SPECIAL TRADE CONTRACTORS FURNITURE & FIXTURES WHOLESALE TRADE
	4-X6.353	UPHOLSTERING SPRINGER UPHOLSTERER	2 FURNITURE & FIXTURES
	6-X2.429	MISC. WOODWORKING MACHINE TENDING MILL ROOM WOOD WORK MILL ROOM MACHINE OPERATOR	2 FURNITURE & FIXTURES
	6-X4.320	WOOD UNIT ASSEMBLING INSTALLATION HELPER	1 RETAIL TRADE - FURNITURE, HOME FURNISHINGS, & EQUIPMENT
	6-X4.329	MISC. WOODWORKING (HAND OR HAND TOOL) LABORER	1 FURNITURE & FIXTURES
	6-X4.429	MISC. WOODWORKING (MACHINE OPERATING) MILL ROOM HELP	1 RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & PAINT EQUIPMENT
	4-X6.313	SHEET METAL WORK APPRENTICE SHEET METAL MACHINIST, SHEET METAL APPRENTICE	2 FABRICATED METAL PRODUCTS, EXCEPT ORDINARY, MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.213	SIMPLE LIGHT METAL STRUCTURAL WORK AUTOMOBILE BODY MAN	1 RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
METAL WORKING SHOP			

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE III: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
METAL WORKING SHOP (CONTINUED)	4-X6.318	METAL BAND GRINDING (INCLUDING FILING & POLISHING) METAL FINISHER	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	4-X6.280	COMBINATION WELDING WELDER	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	4-X6.281	ARC WELDING WELDER & MACHINE OPERATOR	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
PRINTING SHOP	1-X4.9	ROUTINE CLERICAL WORK MAILER	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
	4-X2.463	PRINTING PRESS OPERATING PRESSMAN APPRENTICE	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
	4-X6.568	HAND COMPOSING PRINTER APPRENTICE	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
	4-X6.569	PRINTING PLATE MOLDING & RELATED STEREOTYPY APPRENTICE	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
	4-X6.588	PHOTOGRAPHIC WORK (INCLUDING PHOTOENGRAVING & DARKROOM WORK) ENGRAVER APPRENTICE	PRINTING, PUBLISHING, & ALLIED INDUSTRIES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.



TABLE III: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
SAW OPERATING	4-X6.357	RUBBER WORKING SAW MAN	RUBBER & MISC. PLASTICS PRODUCTS
	6-X2.416	METAL SAWING SAW OPERATOR	MACHINERY, EXCEPT ELECTRICAL
	6-X4.459	MISC. FABRIC OR LEATHER WORKING MACHINE OPERATING BANDSAW OPERATOR	FURNITURE & FIXTURES
BLUE PRINT READING	4-X2.014	METAL BORING, DRILLING MACHINE OPERATOR	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	4-X6.181	ELECTRICAL WIRING ELECTRICIAN	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
	4-X6.209	MISC. STRUCTURAL CRAFTS MAINTENANCE MAN	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
	4-X6.217	PLUMBING & RELATED FITTER PIPELAYER PLUMBER	CONSTRUCTION - SPECIAL TRADE CONTRACTORS RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
	4-X6.230	STRUCTURAL WORK, STONE OR GLASS COMBINATION CONCRETE, BRICK & BLOCKMASON	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
	4-X6.246	STRUCTURAL PAINTING (BRUSH OR SPRAY) PAINTER	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
	4-X6.280	COMBINATION WELDING WELDER	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	4-X6.381	CLOSE VISUAL INSPECTING INSPECTOR	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	6-X2.618	SIMPLE METAL FURNACE TENDING BURNER	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	6-X4.409	MISC. MACHINE OPERATING (MANIPULATIVE) PRODUCTION MACHINE OPERATOR	MACHINERY, EXCEPT ELECTRICAL

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	ENTRY CODE	OCCUPATIONS FOR YOUTH		INDUSTRY
		JOB TITLE	No.	
MECHANICAL DRAWING	0-X7.72	STRUCTURAL DRAFTING DRAFTING DRAFTSMAN	4	BUILDING CONSTRUCTION - GENERAL CONTRACTORS RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT MISCELLANEOUS SERVICES LOCAL GOVERNMENT
	0-X7.73	LANDSCAPE DRAFTING & SURVEYING DRAFTSMAN	1	MISCELLANEOUS SERVICES
	0-X7.74	MECHANICAL DRAFTING DRAFTSMAN	3	FURNITURE & FIXTURES MACHINERY, EXCEPT ELECTRICAL TRANSPORTATION EQUIPMENT
	4-X2.010	ALL-AROUND METAL MACHINING TOOL & DIE MAKER APPRENTICE	1	MACHINERY, EXCEPT ELECTRICAL
PLUMBING SHOP	4-X6.220	WOOD STRUCTURAL WORK (CARPENTRY) CARPENTER APPRENTICE	1	REAL ESTATE
	6-X8.62	ELEMENTAL SERVICE WORK PORTER	1	MOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
SMALL MACHINE REPAIR	4-X6.183	ELECTRICAL EQUIPMENT REPAIRING INSTALLATION & DELIVERY MAN	1	RETAIL TRADE - FURNITURE, HOME FURNISHINGS, & EQUIPMENT
	4-X6.310	MECHANICAL OR METAL UNIT ASSEMBLING (INCLUDING INSTRUMENT REPAIR) SERVICE MAN PHOTO SHOP REPAIR	1	RETAIL TRADE - MISC. RETAIL STORES
AUTO BODY REPAIR	6-X4.213	LIGHT METAL STRUCTURAL WORK AUTO BODY REPAIRMAN	1	AUTOMOBILE REPAIR, AUTOMOBILE SERVICES, AND GARAGES
	4-X6.209	MISC. STRUCTURAL CRAFTS TRAILER REPAIRMAN	1	WHOLESALE TRADE
WELDING & METAL WORKING	6-X2.41	METAL WORKING MACHINE TECHNOLOGY PRODUCTION	1	MACHINERY, EXCEPT ELECTRICAL
	4-X6.231	STONE SETTING SERVICEMAN	1	MISCELLANEOUS BUSINESS SERVICES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22,
BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
OIL PUMPS & OIL FIELD EQUIPMENT OP.	4-X2.102	ENGINE & PUMP MAINTENANCE & REPAIRING OIL LEASE PUMPER OIL FIELD PUMPER PUMPER	CRUDE PETROLEUM & NATURAL GAS
	6-X6.69	MISC. PHYSICAL WORK BOUSTABOUT	CRUDE PETROLEUM & NATURAL GAS
MANUAL DEXTERITY	4-X6.641	MIXING, COMPOUNDING, EXTRACT- ING, PLASTIC MATERIALS & PAINT MILLMAN	RUBBER & MISC. PLASTICS PRODUCTS
	6-X2.385	SIMPLE DIMENSIONAL INSPECTING INSPECTOR	RUBBER & MISC. PLASTICS PRODUCTS
	6-X2.414	METAL BORING, DRILLING BRILL PRESS OPERATOR	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.284	RIVETING & RELATED RIVETER	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.309	MISC. BENCH WORK (ASSEMBLING, SORTING, PACKING) ASSEMBLER	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.318	BENCH WELDING (SMALL PARTS) SPOT WELDER	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.320	WOOD UNIT ASSEMBLY ASSEMBLER	FURNITURE & FIXTURES
	6-X4.348	SIMPLE PLASTIC MATERIAL FORM- ING (HAND OR HAND TOOL) FABRICATOR	RUBBER & MISC. PLASTICS PRODUCTS
	6-X4.415	METAL GRINDING OR POLISHING MACHINE OPERATING (MANIPULATIVE) BUFFER	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.419	MISC. METAL WORKING MACHINE OPERATING PRODUCTION HELP	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
MANUAL DEXTERITY (CONTINUED)	6-X4.449	MISC. PLASTIC WORKING MACHINE OPERATING PRESSMAN PLASTIC INJECTION MACHINE OPERATOR	RUBBER AND MISC. PLASTICS PRODUCTS 2
	6-X4.457	FABRIC OR LEATHER PRESSING (MACHINE) PRESS OPERATOR	PERSONAL SERVICES 1
	6-X4.679	MISC. FOOD PROCESSING WRAPPER STRETCHERS	TOBACCO MANUFACTURES 1
	6-X6.69	MISC. PHYSICAL WORK BOUSTABOUT	CRUDE PETROLEUM & NATURAL GAS 1
	0-X7.72	STRUCTURAL DRAFTING DRAFTSMAN, TRAINEE	FABRICATED METAL PRODUCTS, EXCEPT ORNAMENTS, MACHINERY, & TRANSPORTATION EQUIPMENT 1
	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCKROOM & PARTS MAN	WHOLESALE TRADE 1
	4-X2.103	COMBUSTION ENGINE REPAIRING MECHANIC	RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS 1
	4-X2.106	OFFICE MACHINE REPAIRING TYPEWRITER SERVICEMAN OFFICE MACHINE REPAIR	WHOLESALE TRADE 2
	4-X2.109	MISC. MECHANICAL REPAIRING SERVICE REPAIR	RETAIL TRADE - FURNITURE, HOME FURNISHINGS, & EQUIPMENT 1
	4-X2.463	PRINTING PRESS OPERATING PRESSMAN	PRINTING, PUBLISHING & ALLIED INDUSTRIES 1
	4-X2.494	DRILLING MACHINE OPERATING DRILLER OR RIG	CRUDE PETROLEUM & NATURAL GAS 1
	4-X6.355	LEATHER WORKING SHOE REPAIR APPRENTICE	RETAIL TRADE - APPAREL & ACCESSORIES 1
	6-X4.352	MACHINE SEWING MATTRESS POWER MACHINE OPERATOR	FURNITURE & FIXTURES 1

MECHANICALLY INCLINED

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.



TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22
BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
MECHANICALLY INCLINED (CONTINUED)	6-X4.429	MISC. WOODWORKING MACHINE OPERATING MACHINE OPERATOR	FURNITURE & FIXTURES
	6-X6.62	ELEMENTAL SERVICE WORK PORTER	RETAIL TRADE - MISC. RETAIL STORES
ARTISTIC ABILITY	6-X6.69	MISC. PHYSICAL WORK ROUSTABOUT ROUGHNECK ON RIG WAREHOUSE HELPER	CRUDE PETROLEUM & NATURAL GAS WHOLESALE TRADE
	4-X6.567	TYPESETTING, HAND TYPESETTER	PRINTING, PUBLISHING & ALLIED INDUSTRIES
PRINTING-PHOTOGRAPHY LAYOUT	1-X2.6	GENERAL RECORDING WORK OFFICE WORK	PRINTING, PUBLISHING & ALLIED INDUSTRIES
SPRAY PAINTING	6-X4.344	SIMPLE SHOP PAINTING SPRAY PAINTER	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	4-X2.461	PRINTING PRESS OPERATOR OFFSET PRESS OPERATOR	MISCELLANEOUS BUSINESS SERVICES
GRAPHIC ARTS	4-X6.561	HAND COMPOING APPRENTICE PRINTER	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
	6-X4.463	PRINTING PRESS FEEDING & CATCHING PRESSMAN	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
FURNITURE FINISHING SHADING	4-X6.345	SHOP PAINTING SPRAYER	FURNITURE & FIXTURES
	6-X4.457	FABRIC OR LEATHER PRESSING (MACHINE) PRESSER	PERSONAL SERVICES
CLOTHES PRESSING	4-X6.651	FABRIC & LEATHER TREATING, DYEING & RELATED PRE-SPOTTER	PERSONAL SERVICES
SEWING MACHINES	6-X4.352	MACHINE SEWING SEWING MACHINE OPERATOR POWER SEWING MACHINE OPERATOR	FURNITURE & FIXTURES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 13-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
UPHOLSTERING	4-X6.353	UPHOLSTERING SKILLED PIECE WORK UPHOLSTERER AUTO TRIMMER HELPER	4 FURNITURE & FIXTURES RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	6-X4.252	MACHINE SEWING SEWING MACHINE OPERATOR	3 APPAREL & OTHER FINISHED PRODUCTS MADE FROM FABRICS & SIMILAR MATERIALS
	0-X7.03	BIOCHEMICAL WORK MEDICAL ASSISTANT	1 MEDICAL AND OTHER HEALTH SERVICES
	0-X7.04	MATERIALS ANALYSIS LABORATORY ASSISTANT	1 CHEMICALS & ALLIED PRODUCTS
INDUSTRIAL SEWING MACHINES	4-X5.340	PLASTIC MATERIAL FORMING BENTAL LABORATORY TECHNICIAN LABORATORY ASSISTANT	2 MEDICAL & OTHER HEALTH SERVICES
	0-X7.04	MATERIALS ANALYSIS LABORATORY TECHNICIAN HELPER QUALITY CONTROL LABORATORY TECHNICIAN LABORATORY HELPER	4 CRUDE PETROLEUM & NATURAL GAS CHEMICALS & ALLIED PRODUCTS
LABORATORY TECHNIQUES	1-X5.5	SELLING INSURANCE AGENT	1 INSURANCE CARRIERS
BASIC CHEMISTRY	0-X6.10	MANAGERIAL WORK STATION AGENT	1 TRANSPORTATION BY AIR
	0-X6.12	SOCIAL WELFARE WORK PLAYGROUND LEADER RECREATION LEADER	2 LOCAL GOVERNMENT
SOME COLLEGE	0-X7.72	STRUCTURAL DRAFTING DRAFTSMAN	1 BUILDING CONSTRUCTION - GENERAL CONTRACTORS
AIRLINE TRACE SCHOOL	4-X2.109	MISC. MECHANICAL REPAIRING MECHANIC BOWLING EQUIPMENT	1 AMUSEMENT & RECREATION SERVICES, EXCEPT MOTION PICTURES
RECREATION LEADERSHIP SKILLS & GAMES	0-X2.5	MUSICAL WORK, ORAL SINGER	1 COMMUNICATION
COLLEGE - DRAFTING & MATHEMATICS			
SPECIAL TRAINING SCHOOL			
MUSICAL ABILITY			

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION:	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
BEAUTICIAN OR BARBER LICENSE	2-X5.6	ADULT CARE HAIRDRESSER BARBER BEAUTICIAN	PERSONAL SERVICES
1ST OR 2ND CLASS FCC LICENSE (USUALLY 1ST)	0-X7.48	ELECTRICAL ENGINEERING ENGINEER ENGINEER 1ST CLASS RADIO TECHNICIAN	COMMUNICATION WHOLESALE TRADE
MOTOR VEHICLE - DRIVING LICENSE & SKILL	1-X5.0	GENERAL PUBLIC CONTACT WORK LOAN ADJUSTER	BANKING
	1-X5.5	SELLING ROUTE MAN	WHOLESALE TRADE
	2-X5.9	MISC. PERSONAL SERVICE WORK AMBULANCE OR HEARSE DRIVER	PERSONAL SERVICES
	4-X2.492	HAULING MACHINE OPERATING TRUCK DRIVER	MOTOR FREIGHT TRANSPORTATION & WAREHOUSING
	6-X2.492	HAULING MACHINE OPERATING TRUCK DRIVER FORK TRUCK OPERATOR DELIVERY DRIVERS EMERGENCY DRIVER	CRUDE PETROLEUM & NATURAL GAS MACHINERY, EXCEPT ELECTRICAL WATER TRANSPORTATION WHOLESALE TRADE RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT FOOD FURNITURE, HOME FURNISHINGS & EQUIPMENT MISC. RETAIL STORES
LICENSE IN PRACTICAL NURSING	6-X6.10	ELEMENTAL SERVICE WORK BUNDLE BOY	PERSONAL SERVICES
	2-X5.6	ADULT CARE PRACTICAL NURSE	LOCAL GOVERNMENT
REGISTERED NURSE	0-X7.02	NURSING & MEDICAL WORK REGISTERED NURSE	MEDICAL & OTHER HEALTH SERVICES LOCAL GOVERNMENT
DENTAL ASSISTING	0-X7.02	NURSING & MEDICAL CARE DENTAL ASSISTANT	MEDICAL & OTHER HEALTH SERVICES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE III SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
FORMAL APPRENTICESHIP	0-X7.72	STRUCTURAL DRAFTING DRAFTSMAN	MISCELLANEOUS SERVICES
	4-X6.20	STRUCTURAL WORK JOURNEYMAN	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	4-X6.217	PLUMBING & RELATED PLUMBER	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	4-X6.220	WOOD STRUCTURAL WORK (CARPENTRY) JOURNEYMAN CARPENTER	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	4-X6.232	BRICKLAYING JOURNEYMAN BRICKLAYER	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	4-X6.246	STRUCTURAL PAINTING JOURNEYMAN PAINTER PAINTER APPRENTICE	BUILDING CONSTRUCTION - GENERAL CONTRACTORS CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	0-X7.03	BIOCHEMICAL WORK MEDICAL TECHNICIAN	MEDICAL & OTHER HEALTH SERVICES
	4-X2.010	ALL-AROUND METAL MACHINING JOURNEYMAN MACHINIST	MACHINERY, EXCEPT ELECTRICAL
	4-X2.463	PRINTING PRESS OPERATING PRESSMAN LETTER PRESSMAN	PRINTING, PUBLISHING & ALLIED INDUSTRIES
	4-X6.217	PLUMBING & RELATED APPRENTICE PLUMBER APPRENTICE STEAMFITTER	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
MEDICAL TECHNICIAN	4-X6.220	WOOD STRUCTURAL WORK (CARPENTRY) APPRENTICE CARPENTER	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	4-X6.231	STONE SETTING APPRENTICE MASON	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	4-X6.244	PLASTIC MATERIAL SPREADING APPRENTICE CEMENT MASON	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
UNION MEMBER			

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE III: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
UNION MEMBER (CONTINUED)	4-X6.508	ENGRAVING & RELATED PLATEMAKER	1 PRINTING, PUBLISHING & ALLIED INDUSTRIES
	4-X6.568	HAND COMPOSITING HAND COMPOSITION	1 PRINTING, PUBLISHING & ALLIED INDUSTRIES
	4-X6.588	PHOTOGRAPHIC WORK (INCLUDING PHOTOENGRAVING & DARKROOM WORK) PLATE STRIPPER	1 PRINTING, PUBLISHING & ALLIED INDUSTRIES
	4-X6.675	BAKING BROP MEN	1 FOOD & KINDRED PRODUCTS
	6-X4.469	MISC. PAPER WORKING MACHINE OPERATING BINDER OPERATOR	1 PRINTING, PUBLISHING & ALLIED INDUSTRIES
	6-X6.69	MISC. PHYSICAL WORK LABOR	3 BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	2-X5.6	ADULT CARE ORDERLY	1 MEDICAL & OTHER HEALTH SERVICES
	0-X3.1	CREATIVE WRITING & TRANSLATING SCRIPT WRITER	1 COMMUNICATION
	0-X7.49	TECHNICAL CONTROL WORK (INSPECTING, TESTING, MACHINE OPERATING) PHOTOGRAPHER AERIAL PHOTOGRAPHER & MAPPER	2 MISC. BUSINESS SERVICES
	0-X9.10	MANAGERIAL WORK MANAGER	1 CRUDE PETROLEUM & NATURAL GAS
MEDICAL PROCEDURES	1-X2.0	GENERAL RECORDING WORK CLERICAL CLERK CASHIER	3 RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	1-X5.5	SELLING RETAIL CLERK SALES SALES LADY	3 PRIMARY METAL INDUSTRIES RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS APPAREL & ACCESSORIES
PRIOR EXPERIENCE			

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22,
BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE No.	
PRIOR EXPERIENCE (CONTINUED)	2-X1.2	QUANTITY COOKING COOK GRILL COOK	3 RETAIL TRADE - EATING & DRINKING PLACES HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	2-X5.2	FOOD SERVING & RELATED WAITRESS	1 HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	2-X5.9	MISC. PERSONAL SERVICE WORK BELLMAN	1 HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	4-X2.102	ENGINE & PUMP MAINTENANCE & REPAIRING PUMPER	1 CRUDE PETROLEUM & NATURAL GAS
	6-X2.479	MISC. FOOD MACHINE TENDING PRODUCTION WORKER	1 FOOD & KINDRED PRODUCTS
	6-X4.325	WOOD SANDING (HAND OR HAND TOOL) HAND SANDER	1 FURNITURE & FIXTURES
	6-X4.429	MISC. WOODWORKING MACHINE OPERATING MILL MACHINE OPERATOR	1 FURNITURE & FIXTURES
	6-X6.62	ELEMENTAL SERVICE WORK DISHWASHER	1 HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	6-X6.64	EQUIPMENT SERVING & RELATED WAREHOUSEMAN	1 PRIMARY METAL INDUSTRIES
	6-X4.309	MISC. BENCH WORK (ASSEMBLING, SORTING, PACKING) PACKER	1 MOTOR FREIGHT TRANSPORTATION & WAREHOUSING
	6-X6.69	MISC. PHYSICAL WORK LABORER	1 BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	1-X5.5	SELLING SALESMAN TRAINEE	1 WHOLESALE TRADE
	1-X2.0	GENERAL RECORDING WORK OFFICE	1 RETAIL TRADE - GENERAL MERCHANDISE
PERSONAL TRAITS			
PLEASING PERSONALITY - PUBLIC CONTACT			

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE No.	
PLEASING PERSONALITY - PUBLIC CONTACT (CONTINUED)	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCKROOM MAN STOCK BOY	2 RETAIL TRADE - GENERAL MERCHANDISE APPAREL & ACCESSORIES
	1-X5.5	SELLING SALESMAN SALES SALES CLERK ROUTE SALES	9 RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT GENERAL MERCHANDISE APPAREL & ACCESSORIES MISC. RETAIL STORES PERSONAL SERVICES
	2-X5.2	FOOD SERVING & RELATED WAITRESS	1 HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	2-X5.9	MISC. PERSONAL SERVICES BELL HOP	1 HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	6-X2.492	HAULING MACHINE OPERATING TRUCK DRIVER	1 RETAIL TRADE - FOOD
	1-X5.5	SELLING SALES CLERK	1 RETAIL TRADE - FURNITURE, HOME FURNISHINGS, & EQUIPMENT
	0-X4.2	ENTERTAINMENT WORK, ORAL ANNOUNCER ANNOUNCER TRAINEE	2 COMMUNICATION
	1-X2.8	EQUIPMENT & MATERIAL CHECKING GRIPPING	1 MACHINERY, EXCEPT ELECTRICAL
	1-X5.5	SELLING SALES	1 RETAIL TRADE - APPAREL & ACCESSORIES
GOOD LOOKS & APPEARANCE	1-X5.7	CUSTOMER SERVICE WORK CHECKER	1 RETAIL TRADE - FOOD
	2-X5.2	FOOD SERVING & RELATED WAITRESS BARTENDER	2 RETAIL TRADE - EATING & DRINKING PLACES
	6-X2.492	HAULING MACHINE OPERATING DELIVERY DRIVER	1 CONSTRUCTION - SPECIAL TRADE CONTRACTORS
CLEAR DICTION & PLEASANT VOICE	6-X4.300	ELECTRICAL UNIT ASSEMBLING BENCH ASSEMBLY	1 MACHINERY, EXCEPT ELECTRICAL
ALERTNESS & COMMON SENSE			

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.



TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
ALERTNESS & COORDINATION SENSE (CONTINUED)	6-X4.352	MACHINE SEWING MACHINE LABOR	1 FURNITURE & FIXTURES
	6-X6.64	EQUIPMENT SERVING & RELATED TRUCK HELPER	1 MOTOR FREIGHT TRANSPORTATION & WAREHOUSING
PHYSICAL TRAITS - GOOD PHYSICAL CONDITION	6-X4.349	MISC. PLASTIC WORKING GRINDER	1 RUBBER & MISC. PLASTICS PRODUCTS
	6-X6.69	MISC. PHYSICAL WORK LABORER	1 RUBBER & MISC. PLASTICS PRODUCTS
PHYSICAL SIZE	4-X6.357	RUBBER WORKING RETREADING TIRES MOLD OPERATOR	2 RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	4-X6.611	PLATING (METALLIC SOLUTIONS) PLATER HELPER	1 FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.309	MISC. BEHCN WORK (ASSEMBLING, SORTING, PACKING) PACKER	1 FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.349	MISC. PLASTIC WORKING PRODUCTION LABOR	1 RUBBER & MISC. PLASTICS PRODUCTS
	6-X4.356	FABRIC OR LEATHER CUTTING (HAND OR HAND TOOL) TIRE BUFFER TRIMMER & WAREHOUSE	2 RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	6-X6.62	ELEMENTAL SERVICE WORK SANITOR HELPER	1 RUBBER & MISC. PLASTICS PRODUCTS
	6-X6.64	EQUIPMENT SERVING & RELATED WAREHOUSE HELPER TIRE SERVICEMAN	2 MOTOR FREIGHT TRANSPORTATION & WAREHOUSING RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	6-X6.64	EQUIPMENT SERVING & RELATED CAR WASHER	1 AUTOMOBILE REPAIR, AUTOMOBILE SERVICES, & GARAGES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-17, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
BUSINESS COURSE - HIGH SCHOOL	1-X2.0	GENERAL RECORDING WORK CLERICAL	BANKING
DISTRIBUTIVE EDUCATION	1-X5.5	SELLING SALES	RETAIL TRADE - GENERAL MERCHANDISE
ARITHMETIC OR FACILITY WITH NUMBERS	1-X2.3	EQUIPMENT & MATERIAL CHECKING STOCK	RETAIL TRADE - GENERAL MERCHANDISE
CLEANING MATERIALS & METHODS	6-X6.62	ELEMENTAL SERVICE WORK JANITOR	RETAIL TRADE - GENERAL MERCHANDISE

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 12-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH		INDUSTRY
	ENTRY CODE	JOB TITLE	
TYPING	1-X2.2	TYPING TYPIST	BANKING
STENOGRAPHER	1-X2.3	STENOGRAPHIC WORK SECRETARY	BANKING
BOOKKEEPING	1-X5.5	SELLING SALES AND OFFICE	RETAIL TRADE - MISC. RETAIL STORES
BUSINESS COURSE - HIGH SCHOOL	1-X2.0	GENERAL RECORDING WORK BOOKKEEPER, TELLER	BANKING
BUSINESS COURSE - COLLEGE	1-X2.0	GENERAL RECORDING WORK ACCOUNTING CLERK	PRIMARY METAL INDUSTRIES
DISTRIBUTIVE EDUCATION	1-X2.3	STENOGRAPHIC WORK STENOGRAPHER	PRIMARY METAL INDUSTRIES
ARITHMETIC OR FACILITY WITH FIGURES	1-X5.5	SELLING SALES	RETAIL TRADE - GENERAL MERCHANDISE
	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCK	RETAIL TRADE - GENERAL MERCHANDISE
	1-X2.9	ROUTINE RECORDING WORK MISCELLANEOUS	AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS
	1-X5.7	CUSTOMER SERVICE WORK COUNTERMAN	AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS
MATHEMATICS	4-X2.488	DRAWING, EXTRUDING APPRENTICE	PRIMARY METAL INDUSTRIES
MACHINE SHOP	4-X2.010	ALL-AROUND METAL MACHINING APPRENTICE TOOL & DIE MAKER	MACHINERY, EXCEPT ELECTRICAL
	6-X2.385	SIMPLE DIMENSIONAL INSPECTING INSPECTOR INSPECTOR SET-UP	ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES
SMALL MACHINE REPAIR	4-X2.109	MISC. MECHANICAL REPAIRING PIN CHASER	AMUSEMENT AND RECREATION SERVICES, EXCEPT NOTION PICTURES
PRICE EXPERIENCE	6-X6.69	MISC. PHYSICAL WORK LABORER	SYNTHETIC-GLASS PRODUCTS

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.