

Lab Framework

Lab Title - Cost of Living

Submitted by: Kurt Bethman

Short Description: Using the Internet as a source of information, students will research purchasing 3 vehicles (dream, hybrid, economy). Next, students will randomly draw a career. Based upon their career, students create a table and use functions/formulas to calculate how much of their income is available for each expense category. Based upon results students will determine if they can purchase any of their vehicles.

LAB PLAN

TEACHER: Teacher Prep/ Lesson Plan

- Lab Objective

Collect and organize data, create tables, use functions and formulas, create and label charts accurately, interpret results of research, predict the impact of job and life style, evaluate the impact of education on careers. Students will communicate by presentation to their peers the results of their work. Integrate Excel, Word, and PowerPoint.

Ultimately, the goal of the lab is for students to understand the importance of EDUCATION and OCCUPATION

- Statement of pre-requisite skills needed (i.e., vocabulary, measurement techniques, formulas, etc.)

Internet research skills / collecting data and organizing tables to display data /

- New Vocabulary

Collect, data, graph, interpret, list, organize, table,

- Materials List

Internet, MSWord & Excel, Printer, Rubric,

- GLE's addressed

Reading – 2.1.4 / Apply comprehension-monitoring strategies for informational and technical materials

Math – 1.4.3 / Apply appropriate methods and technology to collect data for research / 2.2.2 – Apply mathematical tools to solve the problem / 3.1.1 – Synthesize information from multiple sources to answer questions / 3.2.2 – Analyze information to draw conclusions

- Set-up information

Make sure printer and paper are adequate. Verify Internet accessibility

- Lab organization - Students work individually using previous examples, peers, textbook, and teacher as a source for problem solving

- Timeline required

Students have 3 class periods to complete the lab

Step 1 – Car research / create tables / display data

Step 2 - Draw career / get cost of living handout / determine take home pay / transportation affordability / chart results /

Step 3 – Presentation / share results /

- **Teacher Assessment of student learning(scoring guide, rubric)**

Teacher completed assignment posted for students to use as a resource/rubric.
Check off sheet provided for points.

- **Summary of learning(to be finished after student completes lab)**
-discuss real world application of learning from lab / education and its effect on earnings and life style

- **opportunity for student to share/present learning**
Students present results of their research

- **Optional activities**
Can purchase motorcycles, tanks, etc

- **Career Applications**
Direct correlation between education and potential earnings

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LAB TITLE: Cost of Living

STUDENT INSTRUCTIONS:

- Statement of problem addressed by lab

Use technology to create tables and graphs. Use the internet for research on auto pricing and purchasing. Choose a career and create a cost of living budget after calculation payroll taxes.

- Grouping instructions - roles

Individual work / students help each other as needed

- Procedures - steps to follow/instructions

Complete the 3 step lab handouts

- Outcome instructions

Share results of investigation with peers

- Assessment instructions(peer-teacher)

Completed assignment (rubric) posted.

Check-off sheet for scoring.

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Lab Data Collection

Data is saved by each student in his / her personal folder saved to the student file server. Part of the assignment consists of file and folder organization as well as technology integration.

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MicroApps Final Project Rubric

AutoPricing.xls		
Elements - based upon FinalProjectStep1 Handout	Points Possible	Points Earned
Organized Autos worksheet	10	
3 cars analyzed		
MSRP, Destination charge, options		
3 working hyperlinks to manufacture		
3 images		
Page setup		
Organized Totals worksheet	10	
Summary data for 3 autos (base, destination, total options, sub, tax, total)		
Functions/formulas used where appropriate		
Spending requirements met		
Chart1 worksheet	10	
Displays manufacture & model, base price, total options price, total price		
Chart display is easy to read		
Part I Total	30	/ 30

IncomeExpenses.xls		
Elements - based upon FinalProjectStepII Handout	Points Possible	Points Earned
Organized career worksheet	10	
Wage data displayed		
Net income calculated correctly using formulas/functions		
Cost of living categories calculated correctly using formulas/functions		
\$ amount for loans displayed (2, 3, 4, 5, & 6 year loan amounts)		
# years to buy cars		
Chart1 worksheet	10	
Autos qualified to own		
Chart information organized and easy to read		
Part II Total	20	/ 20

PowerPoint.ppt		
Elements - based upon FinalProjectStepIII Handout	Points Possible	Points Earned
Presentation completely summarizes final project	5	
Images are hyperlinks	5	
Chart 1 from AutoPricing.doc	5	
Chart 1 for IncomeExpenses.xls	5	
Car selection made	5	
Intro/body/conclusion	10	
Faces audience completely during presentation	10	
PowerPoint is an outline	10	
Part III Total	55	/ 55
Grand Total	105	/ 105

Not completely ready for presentation lowers letter grade by 2 grades

LAB - PART I

Create a new folder inside of **MicroApps** and name it **FinalProj** (*save all your work for this assignment into this folder*)

PART ONE of your final project: Choose 3 automobiles you'd like to own!

⇨ Please read the entire page before your start! ⇩

You'll select one car from each of the following categories:

Dream Auto [Unlimited \$] **Hybrid** **Economy** [Total Price \leq \$15,000]

1. You'll create automobile tables using MSWord – save the file as **AutoPricing.doc**
 - Your tables will organize models, destination charges, options, with prices.
 - Using the Internet as a source for information, come up with a list of the top 3 automobiles that you'd like to own. Money isn't an object except for the economy car and for that your budget is \leq \$15,000 (total amount including tax). ☺
2. Name the first table **Autos**.
 - Visit various manufactures sites and determine which model and options you'd like on your car choices. You must use a different manufacture for **each** car.
 - List the manufactures suggested retail price, along with the destination charge, for each auto and each option
 - Hyperlink the car's name to the manufactures web site for that specific model
 - Copy and paste a picture of the manufacture's logo by each model
 - Center your tables vertically & horizontally. Include the appropriate footer.
3. Name the second table **Totals**.
 - In this table you'll summarize the data found in **Autos**.
 - Organize and display the data for:
 - Base price
 - Destination charge
 - Total options price
 - Sub total
 - Sales tax (tax rate is 8.8%)
 - Total Price (Use a formula)

* Show Mr. Bethman **Autos** and **Totals** and receive "atta-boy or girl" or "suggestions" for improvement!

* How you set up and arrange you tables is up to you. However, the information you're collection needs to be displayed in an orderly and professional manner.

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LAB PART II

PART TWO of your final project: The hands of fate have determined your **career**, go see Mr. Bethman and find out what fate has in store for you.

⇨ Please read the entire page before your start! ⇩

Use functions and or formulas to calculate all totals or subtotals.

You'll create a workbook that will show your income and associated cost of living expenses for your life career— save as **IncomeExpenses.xls**

- Your spreadsheet organizes income and expenses
- 1. Name the first worksheet **Career**.
 - Organize this spreadsheet to display: WA Occupation code, Occupation Title, Hourly Median, Annual Median, and Monthly Income.
- Next, get the cost of living handout from Mr. Bethman.
 - Calculate and subtract payroll taxes from Monthly Income. This is your Net or Take Home Pay.
 - Calculate the cost of living based upon all categories.
 - Calculate how much you'd be able to spend **monthly** for a new car based upon your income.
- Visit www.MyAutoloan.com
 - Locate and utilize the Auto loan calculator to determine, based upon a 2,3,4,5,&6 year loan, how much you'd be able to spend.
 - Display results in an organized manner on this worksheet
- Display in an organized manner on this worksheet
 - # of years loan to buy economy car
 - # of years loan to buy hybrid car
 - # of years loan to buy dream vehicle (if possible)
- Create a chart sheet that displays:
 - The automobile brand(s) and model(s) you'd be qualified to purchase along with the number of years you'd have the auto loan.
 - Display appropriate labels and values
 - Customize and modify the chart sheet to meet your stringent standards.
 - Make sure that all the information displayed is easy to read ☺
 - Include appropriate footer
- Show Mr. Bethman **Career** and **Chart 1**, if he approves you'll print both for your portfolio and move onto part III. ☺

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FINAL PROJECT PART III

PART THREE of your final project: Share the results of your career and auto buying experience with your classmates using PowerPoint. 😊

⇨ Please read the entire page before your start! ⇩

You'll create a presentation that will showcase your results from step I and II of your final project – save as **Results.ppt**.

Follow the same presentation guidelines that you used for **YourChoice.ppt**

- Make sure your presentation has an introduction, body, and conclusion. The total number of slides is up to you. Presentation length will be ≥ 3 minutes and ≤ 4 minutes.

1. Presentation requirements

- Introduction:
 - Use images **and** text to summarize your final project sequence
- Body
 - Take us through the steps of this assignment in a creative way. Include whatever you think enhances the presentation. Be sure to include the following and more if you'd like.
 - Include the table data from **AutoPricing.doc**
 - Include the images you used; make sure they're hyperlinked to that particular automobiles location on the Internet
 - Include Chart1 from **AutoPricing.doc**
 - Include Chart1 from **IncomeExpenses.xls**
 - Come up with and share with us the choice of car you'd buy based upon your occupation and its earning power.
- Conclusion
 - Restate the what you shared with us 😊

Congratulations you're done!

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COST OF LIVING HANDOUT

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➤ COST OF LIVING STATISTICS

Overall cost of living statistics aren't exact. These percentages are a good guess based upon my research for residents 18 years and older, living in Pierce County, WA.

Payroll Taxes percentages are accurate and removed from your gross pay. For sake of simplicity assume that you get paid once a month. FICA (Social Security) @ 6.2% and Medicare @ 1.45%

The total of all the cost of living categories weighted as follows:

Housing (28%)

Food and groceries (13%)

Transportation (16%)

Utilities (6%)

Health care (7%)

Miscellaneous expenses such as clothing, services, and entertainment (30%)

State and local taxes are not included in any category.

➤ NEW CAR LOAN

Average New Car Loan Rate for WA – 6.29% (*yahoo.com/finance*)

Auto Loan Calculator

<http://www.MyAutoLoan.com>

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OCC_CODE	OCC_TITLE	Hourly Mean	Annual Mean
11-9151	Social and community service managers	39.19	81520
29-1067	Surgeons	89.40	185940
29-1064	Obstetricians and gynecologists	83.85	174400
11-1011	Chief executives	80.12	166640
27-2042	Musicians and singers	*	*
11-3021	Computer and information systems managers	49.17	102270
11-9041	Engineering managers	50.36	104750
11-1021	General and operations managers	56.79	118120
53-2021	Air traffic controllers	48.22	100290
29-1081	Podiatrists	55.73	115920
29-1061	Anesthesiologists	66.35	138010
29-1063	Internists, general	66.64	138620
29-1065	Pediatricians, general	69.45	144460
29-1062	Family and general practitioners	69.74	145050
29-1020	Dentists	67.23	139830
29-1066	Psychiatrists	73.69	153280
39-3011	Gaming dealers	8.34	17340
35-9011	Dining room and cafeteria attendants and bartender helpers	8.15	16960
35-3031	Waiters and waitresses	9.31	19370
39-5092	Manicurists and pedicurists	8.78	18260
35-3022	Counter attendants, cafeteria, food concession, and coffee shop	8.50	17680
39-3091	Amusement and recreation attendants	8.57	17830
35-3021	Combined food preparation and serving workers, including fast food	8.69	18060
45-2041	Graders and sorters, agricultural products	8.51	17700
35-9031	Hosts and hostesses, restaurant, lounge, and coffee shop	8.50	17680
45-2092	Farmworkers and laborers, crop, nursery, and greenhouse	9.01	18730
35-3011	Bartenders	9.09	18900
35-9021	Dishwashers	8.49	17670
35-3041	Food servers, nonrestaurant	8.88	18470
39-9011	Child care workers	8.82	18340
35-2011	Cooks, fast food	8.97	18650
53-6031	Service station attendants	9.30	19340
35-0000	Food preparation and serving related occupations	9.67	20120
43-4081	Hotel, motel, and resort desk clerks	9.16	19060
37-2012	Maids and housekeeping cleaners	8.84	18390
53-7064	Packers and packagers, hand	9.58	19930
39-2021	Nonfarm animal caretakers	10.20	21220
39-3012	Gaming and sports book writers and runners	9.79	20350

41-9011	Demonstrators and product promoters	10.43	21700
39-3021	Motion picture projectionists	9.90	20580
39-9021	Personal and home care aides	9.02	18760
39-3031	Ushers, lobby attendants, and ticket takers	8.95	18620
41-2021	Counter and rental clerks	10.55	21940
31-1011	Home health aides	9.29	19330
35-2015	Cooks, short order	9.46	19670
39-3093	Locker room, coatroom, and dressing room attendants	9.13	18990
41-2011	Cashiers	10.16	21140
51-6011	Laundry and dry-cleaning workers	9.78	20350
35-2021	Food preparation workers	9.63	20020
53-6021	Parking lot attendants	9.77	20330
39-6011	Baggage porters and bellhops	11.43	23770
53-7061	Cleaners of vehicles and equipment	10.43	21700
39-0000	Personal care and service occupations	12.04	25050
51-3022	Meat, poultry, and fish cutters and trimmers	10.81	22490
51-3091	Food and tobacco roasting, baking, and drying machine operators and tenders	10.54	21930
51-6021	Pressers, textile, garment, and related materials	9.58	19930
51-6031	Sewing machine operators	9.97	20740
39-9041	Residential advisors	10.56	21960
39-6032	Transportation attendants, except flight attendants and baggage porters	11.07	23030
51-6062	Textile cutting machine setters, operators, and tenders	10.49	21810
51-6064	Textile winding, twisting, and drawing out machine setters, operators, and tenders	10.44	21710
51-3023	Slaughterers and meat packers	10.48	21790
45-2093	Farmworkers, farm and ranch animals	10.45	21730
49-2096	Electronic equipment installers and repairers, motor vehicles	10.58	22010
53-3031	Driver/sales workers	11.50	23910
49-3091	Bicycle repairers	11.59	24100
47-3016	Helpers--roofers	10.79	22440
31-9095	Pharmacy aides	10.39	21610
53-3041	Taxi drivers and chauffeurs	11.17	23230
41-2012	Gaming change persons and booth cashiers	11.22	23340
51-9131	Photographic process workers	11.48	23890
51-9111	Packaging and filling machine operators and tenders	11.10	23090
53-7062	Laborers and freight, stock, and material movers, hand	11.24	23380
51-6041	Shoe and leather workers and repairers	10.35	21530
43-4121	Library assistants, clerical	10.92	22710
51-9132	Photographic processing machine operators	10.79	22440
31-9096	Veterinary assistants and laboratory animal caretakers	10.45	21730
39-1012	Slot key persons	11.50	23930

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43-9071	Office machine operators, except computer	11.00	22870
39-9032	Recreation workers	11.70	24340
43-3041	Gaming cage workers	10.70	22260
35-2014	Cooks, restaurant	10.60	22050
41-2031	Retail salespersons	12.22	25420
39-4021	Funeral attendants	10.76	22370
31-2022	Physical therapist aides	10.56	21960
51-9198	Helpers--production workers	11.35	23610
37-0000	Building and grounds cleaning and maintenance occupations	11.34	23580
33-9032	Security guards	11.88	24710
39-2011	Animal trainers	11.90	24750
45-0000	Farming, fishing, and forestry occupations	12.71	26440
27-2031	Dancers	15.23	31680
43-3071	Tellers	10.89	22650
25-2011	Preschool teachers, except special education	11.40	23710
21-1093	Social and human service assistants	11.30	23500
43-5021	Couriers and messengers	11.42	23750
37-3011	Landscaping and groundskeeping workers	11.71	24350
39-6021	Tour guides and escorts	11.25	23410
33-9031	Gaming surveillance officers and gaming investigators	11.77	24490
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	11.32	23540
51-3093	Food cooking machine operators and tenders	11.32	23550
31-1012	Nursing aides, orderlies, and attendants	11.09	23060
41-9041	Telemarketers	11.89	24730
43-9081	Proofreaders and copy markers	13.57	28230
43-4071	File clerks	11.57	24070
47-3012	Helpers--carpenters	12.03	25020
51-3011	Bakers	11.81	24570
51-6063	Textile knitting and weaving machine setters, operators, and tenders	12.15	25280
43-5081	Stock clerks and order fillers	12.10	25180
49-9098	Helpers--installation, maintenance, and repair workers	12.75	26520
51-2021	Coil winders, tapers, and finishers	12.18	25330
43-4111	Interviewers, except eligibility and loan	11.70	24330
43-9051	Mail clerks and mail machine operators, except postal service	11.91	24770
51-2093	Timing device assemblers, adjusters, and calibrators	11.67	24280
43-4171	Receptionists and information clerks	11.41	23730
35-2012	Cooks, institution and cafeteria	11.50	23920
45-2091	Agricultural equipment operators	12.10	25170
27-1023	Floral designers	11.79	24520
43-9021	Data entry keyers	11.96	24870

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53-7063	Machine feeders and offbearers	12.39	25760
43-2011	Switchboard operators, including answering service	11.54	23990
49-3093	Tire repairers and changers	12.33	25640
43-2021	Telephone operators	11.46	23840
39-6012	Concierges	12.28	25550
51-6052	Tailors, dressmakers, and custom sewers	11.91	24780
51-9192	Cleaning, washing, and metal pickling equipment operators and tenders	12.86	26750
51-2022	Electrical and electronic equipment assemblers	13.39	27860
51-2092	Team assemblers	12.51	26010
31-0000	Healthcare support occupations	12.43	25860
51-9031	Cutters and trimmers, hand	11.60	24120
25-9041	Teacher assistants	*	24010
51-9083	Ophthalmic laboratory technicians	12.56	26120
51-6051	Sewers, hand	13.27	27590
27-3010	Announcers	16.80	34930
51-4033	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	12.83	26680
51-7021	Furniture finishers	12.92	26880
43-9061	Office clerks, general	12.52	26050
39-5012	Hairdressers, hairstylists, and cosmetologists	13.38	27830
51-9071	Jewelers and precious stone and metal workers	13.21	27470
31-2012	Occupational therapist aides	11.91	24780
51-9195	Molders, shapers, and casters, except metal and plastic	12.89	26810
51-6092	Fabric and apparel patternmakers	12.46	25920
51-9194	Etchers and engravers	12.39	25780
51-4072	Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.05	27140
41-0000	Sales and related occupations	16.80	34940
47-5081	Helpers--extraction workers	12.16	25290
31-9093	Medical equipment preparers	12.64	26280
51-6091	Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	12.82	26660
51-5011	Bindery workers	13.06	27160
51-4031	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	13.08	27200
27-1026	Merchandise displayers and window trimmers	13.87	28840
53-3033	Truck drivers, light or delivery services	13.65	28390
43-5071	Shipping, receiving, and traffic clerks	13.29	27650
49-3053	Outdoor power equipment and other small engine mechanics	13.24	27540
51-4021	Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.32	27700
47-3015	Helpers--pipelayers, plumbers, pipefitters, and steamfitters	13.75	28610
39-5011	Barbers	14.49	30150
43-4151	Order clerks	13.84	28800
51-3092	Food batchmakers	14.07	29260

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53-0000	Transportation and material moving occupations	15.06	31320
51-9121	Coating, painting, and spraying machine setters, operators, and tenders	13.68	28460
51-4071	Foundry mold and coremakers	13.46	27990
51-2023	Electromechanical equipment assemblers	15.01	31220
27-2022	Coaches and scouts	*	31000
51-9022	Grinding and polishing workers, hand	14.26	29660
41-2022	Parts salespersons	14.35	29860
13-2082	Tax preparers	15.75	32760
51-9191	Cementing and gluing machine operators and tenders	13.66	28400
49-9063	Musical instrument repairers and tuners	14.46	30080
29-2056	Veterinary technologists and technicians	13.56	28210
51-7011	Cabinetmakers and bench carpenters	13.62	28340
29-2071	Medical records and health information technicians	14.21	29550
43-4181	Reservation and transportation ticket agents and travel clerks	14.58	30320
51-7042	Woodworking machine setters, operators, and tenders, except sawing	13.66	28420
47-2043	Floor sanders and finishers	15.34	31900
51-4023	Rolling machine setters, operators, and tenders, metal and plastic	15.30	31830
43-4141	New accounts clerks	14.00	29120
47-4031	Fence erectors	14.02	29150
39-9031	Fitness trainers and aerobics instructors	15.82	32900
51-2091	Fiberglass laminators and fabricators	14.35	29850
31-9092	Medical assistants	13.64	28370
39-6022	Travel guides	14.11	29350
51-9041	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	15.16	31520
51-9021	Crushing, grinding, and polishing machine setters, operators, and tenders	14.11	29340
51-7041	Sawing machine setters, operators, and tenders, wood	14.11	29350
51-9032	Cutting and slicing machine setters, operators, and tenders	15.59	32430
43-6013	Medical secretaries	14.27	29680
51-4081	Multiple machine tool setters, operators, and tenders, metal and plastic	13.77	28630
41-3041	Travel agents	14.68	30540
51-4052	Pourers and casters, metal	15.69	32630
37-3012	Pesticide handlers, sprayers, and applicators, vegetation	14.06	29250
45-4011	Forest and conservation workers	14.26	29660
43-0000	Office and administrative support occupations	14.82	30820
43-3021	Billing and posting clerks and machine operators	14.06	29230
51-0000	Production occupations	15.54	32320
19-3022	Survey researchers	16.86	35070
53-7051	Industrial truck and tractor operators	15.16	31520
49-9094	Locksmiths and safe repairers	14.76	30710
49-3052	Motorcycle mechanics	14.20	29530

21-1015	Rehabilitation counselors	15.23	31680
51-4032	Drilling and boring machine tool setters, operators, and tenders, metal and plastic	15.21	31630
43-4051	Customer service representatives	15.48	32200
51-9061	Inspectors, testers, sorters, samplers, and weighers	16.36	34020
21-1011	Substance abuse and behavioral disorder counselors	14.89	30970
43-4041	Credit authorizers, checkers, and clerks	15.29	31810
47-4071	Septic tank servicers and sewer pipe cleaners	16.35	34020
47-3013	Helpers--electricians	14.79	30760
39-5094	Skin care specialists	16.86	35060
43-3011	Bill and account collectors	14.68	30530
43-9041	Insurance claims and policy processing clerks	14.87	30930
29-2051	Dietetic technicians	14.39	29930
43-3031	Bookkeeping, accounting, and auditing clerks	14.60	30360
25-4031	Library technicians	14.76	30690
43-4131	Loan interviewers and clerks	15.19	31590
49-9095	Manufactured building and mobile home installers	14.44	30040
43-5111	Weighers, measurers, checkers, and samplers, recordkeeping	14.43	30000
51-9023	Mixing and blending machine setters, operators, and tenders	15.18	31580
43-4021	Correspondence clerks	15.60	32450
51-6093	Upholsterers	15.78	32810
51-4193	Plating and coating machine setters, operators, and tenders, metal and plastic	14.96	31120
49-3041	Farm equipment mechanics	15.12	31450
29-2041	Emergency medical technicians and paramedics	16.93	35220
51-4022	Forging machine setters, operators, and tenders, metal and plastic	15.07	31350
51-9051	Furnace, kiln, oven, drier, and kettle operators and tenders	16.05	33380
37-2021	Pest control workers	15.59	32420
39-3092	Costume attendants	14.96	31110
41-9012	Models	14.35	29850
43-9022	Word processors and typists	15.78	32820
43-6014	Secretaries, except legal, medical, and executive	15.03	31270
53-3022	Bus drivers, school	14.53	30220
31-9094	Medical transcriptionists	15.06	31320
33-9091	Crossing guards	15.61	32470
29-2052	Pharmacy technicians	14.93	31050
49-2097	Electronic home entertainment equipment installers and repairers	16.54	34400
29-2012	Medical and clinical laboratory technicians	15.34	31900
51-9197	Tire builders	14.78	30750
27-2023	Umpires, referees, and other sports officials	*	30080
43-9031	Desktop publishers	15.80	32870
53-7041	Hoist and winch operators	17.87	37180

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49-3022	Automotive glass installers and repairers	15.71	32680
21-1021	Child, family, and school social workers	16.41	34130
43-3061	Procurement clerks	15.62	32490
25-9011	Audio-visual collections specialists	16.25	33800
49-9091	Coin, vending, and amusement machine servicers and repairers	15.61	32460
53-7011	Conveyor operators and tenders	16.08	33460
37-3013	Tree trimmers and pruners	15.70	32660
41-9091	Door-to-door sales workers, news and street vendors, and related workers	15.72	32700
45-2011	Agricultural inspectors	16.28	33870
47-4061	Rail-track laying and maintenance equipment operators	14.50	30160
43-4011	Brokerage clerks	16.08	33450
47-5021	Earth drillers, except oil and gas	17.25	35880
51-2031	Engine and other machine assemblers	15.72	32690
47-2061	Construction laborers	16.78	34910
29-2081	Opticians, dispensing	15.50	32230
51-9012	Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	15.86	32990
51-4191	Heat treating equipment setters, operators, and tenders, metal and plastic	15.63	32510
51-4035	Milling and planing machine setters, operators, and tenders, metal and plastic	16.28	33870
51-5021	Job printers	15.71	32680
00-0000	All Occupations	19.19	39920
49-9064	Watch repairers	15.44	32120
49-3092	Recreational vehicle service technicians	16.00	33270
27-4011	Audio and video equipment technicians	16.62	34570
19-4011	Agricultural and food science technicians	16.13	33540
31-9091	Dental assistants	15.78	32820
43-9011	Computer operators	16.17	33620
43-3051	Payroll and timekeeping clerks	16.05	33390
49-3043	Rail car repairers	18.14	37730
37-1011	First-line supervisors/managers of housekeeping and janitorial workers	17.01	35370
45-4023	Log graders and scalers	16.70	34740
53-7072	Pump operators, except wellhead pumpers	16.35	34010
43-4161	Human resources assistants, except payroll and timekeeping	16.39	34090
25-1191	Graduate teaching assistants	*	33800
49-3051	Motorboat mechanics	16.31	33920
51-9011	Chemical equipment operators and tenders	17.54	36490
49-3021	Automotive body and related repairers	18.19	37840
35-1012	First-line supervisors/managers of food preparation and serving workers	16.80	34940
19-3093	Historians	19.17	39880
27-4012	Broadcast technicians	17.27	35920
51-4194	Tool grinders, filers, and sharpeners	16.15	33590

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51-4122	Welding, soldering, and brazing machine setters, operators, and tenders	17.06	35480
49-9042	Maintenance and repair workers, general	16.90	35160
21-0000	Community and social services occupations	17.43	36260
27-1027	Set and exhibit designers	16.84	35020
53-7121	Tank car, truck, and ship loaders	20.05	41700
19-4021	Biological technicians	17.52	36440
47-3011	Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	18.05	37550
25-3021	Self-enrichment education teachers	17.58	36560
43-5011	Cargo and freight agents	18.69	38870
21-2021	Directors, religious activities and education	18.09	37630
47-2141	Painters, construction and maintenance	17.18	35740
49-9061	Camera and photographic equipment repairers	18.48	38440
53-3032	Truck drivers, heavy and tractor-trailer	17.24	35850
47-2051	Cement masons and concrete finishers	18.27	38000
53-4013	Rail yard engineers, dinkey operators, and hostlers	19.18	39900
49-2011	Computer, automated teller, and office machine repairers	17.68	36780
13-2071	Loan counselors	18.44	38360
43-4031	Court, municipal, and license clerks	16.95	35260
27-2011	Actors	*	44590
39-1021	First-line supervisors/managers of personal service workers	18.46	38400
31-2021	Physical therapist assistants	17.36	36110
49-9031	Home appliance repairers	17.31	36010
25-0000	Education, training, and library occupations	18.99	39490
47-2071	Paving, surfacing, and tamping equipment operators	18.22	37900
31-2011	Occupational therapist assistants	17.16	35690
53-1011	Aircraft cargo handling supervisors	20.21	42030
51-4121	Welders, cutters, solderers, and brazers	17.56	36520
47-2121	Glaziers	19.41	40380
51-2041	Structural metal fabricators and fitters	17.29	35970
47-2181	Roofers	18.62	38730
29-2061	Licensed practical and licensed vocational nurses	17.58	36560
51-9081	Dental laboratory technicians	18.36	38190
13-1011	Agents and business managers of artists, performers, and athletes	21.62	44980
51-5023	Printing machine operators	17.72	36860
23-2092	Law clerks	18.81	39130
49-3023	Automotive service technicians and mechanics	17.81	37040
49-9043	Maintenance workers, machinery	19.37	40290
25-3011	Adult literacy, remedial education, and GED teachers and instructors	18.34	38140
41-1011	First-line supervisors/managers of retail sales workers	20.55	42740
43-5061	Production, planning, and expediting clerks	18.98	39490

23-2093	Title examiners, abstractors, and searchers	18.77	39040
43-5041	Meter readers, utilities	17.29	35970
21-1014	Mental health counselors	18.75	38990
29-2055	Surgical technologists	18.31	38080
53-6011	Bridge and lock tenders	18.20	37850
33-9011	Animal control workers	16.88	35110
53-3021	Bus drivers, transit and intercity	17.08	35520
51-3021	Butchers and meat cutters	16.86	35070
33-3041	Parking enforcement workers	16.97	35290
17-3011	Architectural and civil drafters	18.44	38360
43-4061	Eligibility interviewers, government programs	17.53	36460
51-5022	Prepress technicians and workers	18.05	37550
43-5032	Dispatchers, except police, fire, and ambulance	17.94	37320
51-9193	Cooling and freezing equipment operators and tenders	16.44	34190
17-3031	Surveying and mapping technicians	18.33	38130
35-1011	Chefs and head cooks	19.19	39910
27-3020	News analysts, reporters and correspondents	22.78	47380
25-4010	Archivists, curators, and museum technicians	19.77	41130
33-3012	Correctional officers and jailers	18.35	38170
49-2098	Security and fire alarm systems installers	18.84	39190
47-5031	Explosives workers, ordnance handling experts, and blasters	18.80	39110
49-9011	Mechanical door repairers	19.87	41320
39-4011	Embalmers	19.78	41140
27-3091	Interpreters and translators	20.03	41660
43-6012	Legal secretaries	18.48	38450
47-2042	Floor layers, except carpet, wood, and hard tiles	18.99	39500
53-7081	Refuse and recyclable material collectors	18.57	38630
19-4093	Forest and conservation technicians	18.47	38410
43-9111	Statistical assistants	18.16	37780
47-2041	Carpet installers	18.58	38650
51-4041	Machinists	18.76	39030
51-9082	Medical appliance technicians	18.08	37600
47-4051	Highway maintenance workers	18.62	38740
33-0000	Protective service occupations	19.41	40370
11-1031	Legislators	24.40	50750
43-5053	Postal service mail sorters, processors, and processing machine operators	17.90	37240
19-4041	Geological and petroleum technicians	18.38	38240
45-4022	Logging equipment operators	18.31	38080
53-5011	Sailors and marine oilers	18.27	38000
51-4011	Computer-controlled machine tool operators, metal and plastic	19.33	40200

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51-9122	Painters, transportation equipment	20.13	41870
25-1193	Recreation and fitness studies teachers, postsecondary	*	41610
51-4034	Lathe and turning machine tool setters, operators, and tenders, metal and plastic	18.21	37880
51-4051	Metal-refining furnace operators and tenders	18.16	37770
27-4032	Film and video editors	20.42	42460
41-3011	Advertising sales agents	21.93	45620
49-0000	Installation, maintenance, and repair occupations	19.64	40850
27-2021	Athletes and sports competitors	*	71200
43-5031	Police, fire, and ambulance dispatchers	19.39	40340
47-2142	Paperhangers	19.08	39700
49-2092	Electric motor, power tool, and related repairers	19.04	39600
45-1011	First-line supervisors/managers of farming, fishing, and forestry workers	20.79	43240
43-6011	Executive secretaries and administrative assistants	19.85	41290
39-1011	Gaming supervisors	19.62	40810
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	19.26	40070
53-6041	Traffic technicians	19.76	41090
43-5051	Postal service clerks	19.48	40510
25-2012	Kindergarten teachers, except special education	*	40710
15-2091	Mathematical technicians	20.54	42720
19-4031	Chemical technicians	20.28	42180
29-2054	Respiratory therapy technicians	19.48	40530
25-1194	Vocational education teachers, postsecondary	20.74	43150
19-3091	Anthropologists and archeologists	21.27	44240
13-1022	Wholesale and retail buyers, except farm products	22.42	46640
21-1013	Marriage and family therapists	20.72	43110
27-1025	Interior designers	21.55	44830
51-4192	Lay-out workers, metal and plastic	19.96	41510
27-1022	Fashion designers	24.13	50190
49-9052	Telecommunications line installers and repairers	19.73	41040
37-1012	First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	20.75	43160
13-1121	Meeting and convention planners	21.22	44130
49-3031	Bus and truck mechanics and diesel engine specialists	20.09	41790
25-2042	Special education teachers, middle school	*	42250
51-9196	Paper goods machine setters, operators, and tenders	20.80	43270
47-2022	Stonemasons	20.23	42080
45-2021	Animal breeders	21.95	45660
33-9021	Private detectives and investigators	21.46	44640
27-2032	Choreographers	21.64	45010
13-1071	Employment, recruitment, and placement specialists	23.52	48920
53-7032	Excavating and loading machine and dragline operators	20.81	43290

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53-5022	Motorboat operators	20.48	42590
29-9091	Athletic trainers	*	44820
25-2023	Vocational education teachers, middle school	*	42900
53-1021	First-line supervisors/managers of helpers, laborers, and material movers, hand	21.95	45660
47-2031	Carpenters	20.59	42820
27-0000	Arts, design, entertainment, sports, and media occupations	23.39	48640
21-2011	Clergy	20.67	43000
25-2041	Special education teachers, preschool, kindergarten, and elementary school	*	42990
19-4091	Environmental science and protection technicians, including health	20.73	43120
15-1041	Computer support specialists	21.38	44470
17-3013	Mechanical drafters	21.78	45310
21-1092	Probation officers and correctional treatment specialists	20.89	43460
51-4062	Patternmakers, metal and plastic	20.54	42730
27-1024	Graphic designers	21.88	45500
49-9097	Signal and track switch repairers	20.12	41840
27-4021	Photographers	21.09	43870
47-5012	Rotary drill operators, oil and gas	22.30	46390
25-2022	Middle school teachers, except special and vocational education	*	43410
47-0000	Construction and extraction occupations	21.39	44490
23-2011	Paralegals and legal assistants	21.32	44350
25-1124	Foreign language and literature teachers, postsecondary	*	46480
25-2043	Special education teachers, secondary school	*	43610
21-1022	Medical and public health social workers	21.14	43980
53-4031	Railroad conductors and yardmasters	23.68	49250
47-2161	Plasterers and stucco masons	23.28	48430
53-4021	Railroad brake, signal, and switch operators	23.37	48610
49-9041	Industrial machinery mechanics	21.76	45260
25-2021	Elementary school teachers, except special education	*	43470
49-3042	Mobile heavy equipment mechanics, except engines	21.59	44900
43-5052	Postal service mail carriers	20.80	43260
25-1121	Art, drama, and music teachers, postsecondary	*	47770
27-4031	Camera operators, television, video, and motion picture	19.65	40870
29-1125	Recreational therapists	22.13	46030
21-1091	Health educators	21.32	44340
49-9096	Riggers	20.63	42910
17-3022	Civil engineering technicians	21.86	45460
25-1123	English language and literature teachers, postsecondary	*	48370
11-9061	Funeral directors	24.07	50070
17-3012	Electrical and electronics drafters	22.89	47600
27-1013	Fine artists, including painters, sculptors, and illustrators	21.04	43770

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43-1011	First-line supervisors/managers of office and administrative support workers	23.03	47910
41-9022	Real estate sales agents	22.51	46830
31-9011	Massage therapists	22.69	47190
25-2032	Vocational education teachers, secondary school	*	44420
21-1012	Educational, vocational, and school counselors	21.33	44360
13-1021	Purchasing agents and buyers, farm products	23.73	49350
17-3025	Environmental engineering technicians	23.22	48290
25-2031	Secondary school teachers, except special and vocational education	*	44770
51-5012	Bookbinders	20.95	43570
25-9031	Instructional coordinators	22.50	46800
49-9044	Millwrights	22.49	46780
41-4012	Sales representatives, wholesale and manufacturing, except technical and scientific products	24.62	51200
21-1023	Mental health and substance abuse social workers	20.55	42750
13-1032	Insurance appraisers, auto damage	21.95	45650
53-2012	Commercial pilots	*	65190
33-1011	First-line supervisors/managers of correctional officers	23.54	48960
51-8031	Water and liquid waste treatment plant and system operators	21.75	45250
19-1022	Microbiologists	24.38	50710
51-8021	Stationary engineers and boiler operators	22.38	46550
25-1122	Communications teachers, postsecondary	*	50650
17-3023	Electrical and electronic engineering technicians	22.58	46960
27-4014	Sound engineering technicians	25.19	52390
47-5042	Mine cutting and channeling machine operators	22.47	46750
49-3011	Aircraft mechanics and service technicians	23.16	48170
13-1031	Claims adjusters, examiners, and investigators	24.03	49970
49-2091	Avionics technicians	22.99	47820
25-1126	Philosophy and religion teachers, postsecondary	*	51770
49-9093	Fabric menders, except garment	21.98	45720
47-2211	Sheet metal workers	22.31	46410
49-9045	Refractory materials repairers, except brickmasons	24.02	49970
17-3027	Mechanical engineering technicians	24.44	50830
47-2130	Insulation workers	22.19	46160
25-1021	Computer science teachers, postsecondary	*	55800
47-4041	Hazardous materials removal workers	21.87	45500
33-3031	Fish and game wardens	22.13	46040
29-2034	Radiologic technologists and technicians	23.40	48680
47-2221	Structural iron and steel workers	23.17	48190
29-1031	Dietitians and nutritionists	23.61	49110
29-1126	Respiratory therapists	23.35	48580
51-4111	Tool and die makers	22.83	47490

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41-3021	Insurance sales agents	32.34	67260
33-2011	Fire fighters	22.26	46310
27-2041	Music directors and composers	*	61390
27-3043	Writers and authors	23.36	48580
11-9031	Education administrators, preschool and child care center/program	25.59	53220
47-2151	Pipelayers	22.47	46730
49-9012	Control and valve installers and repairers, except mechanical door	21.98	45730
25-9021	Farm and home management advisors	24.23	50410
13-1041	Compliance officers, except agriculture, construction, health and safety, and transportation	24.09	50110
47-2082	Tapers	22.24	46250
13-1073	Training and development specialists	24.77	51530
13-2081	Tax examiners, collectors, and revenue agents	24.03	49990
13-2021	Appraisers and assessors of real estate	25.77	53590
25-1192	Home economics teachers, postsecondary	*	51160
51-1011	First-line supervisors/managers of production and operating workers	24.97	51930
19-3092	Geographers	24.99	51970
49-9062	Medical equipment repairers	22.10	45970
25-1125	History teachers, postsecondary	*	54330
25-1022	Mathematical science teachers, postsecondary	*	58640
47-2044	Tile and marble setters	23.02	47880
51-4012	Numerical tool and process control programmers	24.18	50290
19-1032	Foresters	23.83	49570
17-3024	Electro-mechanical technicians	24.18	50300
17-1012	Landscape architects	25.48	53010
13-2072	Loan officers	29.37	61100
13-1072	Compensation, benefits, and job analysis specialists	24.53	51010
53-4011	Locomotive engineers	23.74	49370
25-1067	Sociology teachers, postsecondary	*	57800
29-2011	Medical and clinical laboratory technologists	24.10	50130
13-2053	Insurance underwriters	26.40	54920
29-2031	Cardiovascular technologists and technicians	24.21	50370
27-3041	Editors	25.01	52020
49-2094	Electrical and electronics repairers, commercial and industrial equipment	24.42	50790
25-4021	Librarians	23.77	49450
25-1064	Geography teachers, postsecondary	*	55630
51-8091	Chemical plant and system operators	23.95	49820
47-2152	Plumbers, pipefitters, and steamfitters	24.33	50610
17-1021	Cartographers and photogrammetrists	24.65	51260
13-2052	Personal financial advisors	30.21	62830
29-2091	Orthotists and prosthetists	29.98	62360

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27-3031	Public relations specialists	27.40	56990
53-6051	Transportation inspectors	26.34	54790
45-4021	Fallers	24.32	50580
11-9131	Postmasters and mail superintendents	25.24	52510
19-4092	Forensic science technicians	24.55	51070
25-1066	Psychology teachers, postsecondary	*	55640
51-8093	Petroleum pump system operators, refinery operators, and gaugers	24.16	50260
49-2022	Telecommunications equipment installers and repairers, except line installers	23.92	49750
25-1072	Nursing instructors and teachers, postsecondary	*	56640
25-1052	Chemistry teachers, postsecondary	*	64750
47-4011	Construction and building inspectors	25.23	52470
53-1031	First-line supervisors/managers of transportation and material-moving machine and vehicle operators	26.68	55490
47-2073	Operating engineers and other construction equipment operators	24.55	51070
25-1061	Anthropology and archeology teachers, postsecondary	*	55090
13-1023	Purchasing agents, except wholesale, retail, and farm products	25.95	53990
25-1081	Education teachers, postsecondary	*	56610
29-1127	Speech-language pathologists	25.67	53390
13-2041	Credit analysts	27.78	57790
29-1122	Occupational therapists	25.44	52920
47-2081	Drywall and ceiling tile installers	25.29	52600
47-2011	Boilermakers	25.57	53170
29-1121	Audiologists	25.27	52570
29-0000	Healthcare practitioners and technical occupations	29.04	60400
47-2111	Electricians	25.69	53440
17-1022	Surveyors	25.91	53890
13-1051	Cost estimators	26.63	55390
53-7021	Crane and tower operators	24.81	51610
19-0000	Life, physical, and social science occupations	28.22	58700
19-1042	Medical scientists, except epidemiologists	32.11	66780
49-2021	Radio mechanics	25.09	52190
29-9010	Occupational health and safety specialists and technicians	26.70	55530
47-2171	Reinforcing iron and rebar workers	24.24	50420
19-1023	Zoologists and wildlife biologists	26.88	55920
47-2021	Brickmasons and blockmasons	25.44	52910
23-0000	Legal occupations	32.47	67540
15-2041	Statisticians	27.06	56290
13-0000	Business and financial operations occupations	28.66	59620
49-1011	First-line supervisors/managers of mechanics, installers, and repairers	27.04	56240
13-2011	Accountants and auditors	29.43	61220
33-3051	Police and sheriff's patrol officers	25.81	53670

17-3026	Industrial engineering technicians	26.38	54880
19-2031	Chemists	27.48	57170
53-5031	Ship engineers	29.43	61210
11-9011	Farm, ranch, and other agricultural managers	33.33	69330
53-5021	Captains, mates, and pilots of water vessels	28.56	59410
19-3031	Clinical, counseling, and school psychologists	29.33	61000
25-1011	Business teachers, postsecondary	*	68090
27-2012	Producers and directors	*	64680
25-1053	Environmental science teachers, postsecondary	*	67670
25-1054	Physics teachers, postsecondary	*	68640
19-2041	Environmental scientists and specialists, including health	28.74	59790
13-2031	Budget analysts	28.08	58400
29-1111	Registered nurses	27.73	57670
23-2091	Court reporters	26.14	54360
17-1011	Architects, except landscape and naval	30.40	63230
19-3011	Economists	28.48	59250
15-1071	Network and computer systems administrators	28.92	60150
47-2072	Pile-driver operators	28.02	58280
23-1022	Arbitrators, mediators, and conciliators	30.73	63910
17-2131	Materials engineers	28.87	60050
13-1061	Emergency management specialists	28.73	59760
49-2093	Electrical and electronics installers and repairers, transportation equipment	24.87	51720
19-1031	Conservation scientists	28.89	60090
29-2032	Diagnostic medical sonographers	28.12	58500
41-3031	Securities, commodities, and financial services sales agents	36.83	76600
29-1123	Physical therapists	28.63	59560
25-1042	Biological science teachers, postsecondary	*	70720
25-1063	Economics teachers, postsecondary	*	66430
47-1011	First-line supervisors/managers of construction trades and extraction workers	30.01	62430
51-8013	Power plant operators	28.02	58290
25-1051	Atmospheric, earth, marine, and space sciences teachers, postsecondary	*	68690
49-2095	Electrical and electronics repairers, powerhouse, substation, and relay	28.32	58900
27-1014	Multi-media artists and animators	29.91	62220
11-9051	Food service managers	33.89	70480
19-1010	Agricultural and food scientists	30.30	63010
49-9051	Electrical power-line installers and repairers	27.88	57980
19-1041	Epidemiologists	31.57	65660
13-2051	Financial analysts	32.70	68010
19-2042	Geoscientists, except hydrologists and geographers	31.13	64740
19-3051	Urban and regional planners	30.31	63050

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19-2043	Hydrologists	31.09	64670
29-2033	Nuclear medicine technologists	29.62	61610
33-2021	Fire inspectors and investigators	29.16	60650
15-1081	Network systems and data communications analysts	30.39	63210
29-1131	Veterinarians	32.66	67930
33-3021	Detectives and criminal investigators	29.35	61050
17-0000	Architecture and engineering occupations	31.20	64900
15-1061	Database administrators	31.50	65530
47-4021	Elevator installers and repairers	29.47	61310
17-2111	Health and safety engineers, except mining safety engineers and inspectors	30.81	64080
25-1065	Political science teachers, postsecondary	*	69000
17-2021	Agricultural engineers	32.95	68550
17-2121	Marine engineers and naval architects	31.51	65530
29-1124	Radiation therapists	31.74	66010
13-2061	Financial examiners	31.65	65840
15-0000	Computer and mathematical occupations	32.55	67700
51-8012	Power distributors and dispatchers	31.57	65660
27-3042	Technical writers	31.53	65570
11-9141	Property, real estate, and community association managers	33.57	69820
15-1051	Computer systems analysts	32.24	67060
17-2051	Civil engineers	33.76	70230
17-2151	Mining and geological engineers, including mining safety engineers	32.26	67100
53-2022	Airfield operations specialists	32.24	67050
13-1111	Management analysts	34.63	72020
17-2141	Mechanical engineers	32.97	68570
19-2032	Materials scientists	33.63	69960
15-2031	Operations research analysts	34.90	72600
17-2112	Industrial engineers	32.83	68290
19-2012	Physicists	33.59	69860
41-4011	Sales representatives, wholesale and manufacturing, technical and scientific products	35.93	74720
41-1012	First-line supervisors/managers of non-retail sales workers	36.08	75050
33-1021	First-line supervisors/managers of fire fighting and prevention workers	33.46	69590
29-1011	Chiropractors	35.03	72860
33-1012	First-line supervisors/managers of police and detectives	33.37	69400
17-2081	Environmental engineers	34.02	70760
11-9081	Lodging managers	36.58	76080
23-1021	Administrative law judges, adjudicators, and hearing officers	37.97	78980
17-2061	Computer hardware engineers	34.94	72670
23-1023	Judges, magistrate judges, and magistrates	42.07	87510
17-2072	Electronics engineers, except computer	33.95	70620

41-9021	Real estate brokers	36.76	76460
25-1031	Architecture teachers, postsecondary	*	75230
15-1021	Computer programmers	35.64	74130
19-3021	Market research analysts	35.75	74360
11-9033	Education administrators, postsecondary	38.82	80740
17-2161	Nuclear engineers	35.57	73990
11-3011	Administrative services managers	36.74	76410
11-9071	Gaming managers	41.50	86320
11-3071	Transportation, storage, and distribution managers	40.78	84820
29-1071	Physician assistants	35.84	74550
17-2071	Electrical engineers	35.47	73780
17-2041	Chemical engineers	35.29	73400
15-1031	Computer software engineers, applications	37.64	78300
27-1011	Art directors	39.94	83070
39-6031	Flight attendants	*	68930
41-9031	Sales engineers	35.46	73760
11-9021	Construction managers	40.20	83610
29-2021	Dental hygienists	36.63	76180
11-3051	Industrial production managers	39.33	81800
11-3061	Purchasing managers	39.40	81960
11-2031	Public relations managers	42.20	87780
11-9121	Natural sciences managers	41.69	86710
15-1032	Computer software engineers, systems software	39.52	82210
29-1051	Pharmacists	37.63	78280
11-3040	Human resources managers	41.63	86580
11-3031	Financial managers	43.77	91040
23-1011	Lawyers	45.18	93980
15-2021	Mathematicians	39.01	81150
11-9032	Education administrators, elementary and secondary school	*	80690
19-1021	Biochemists and biophysicists	37.30	77570
17-2171	Petroleum engineers	41.45	86220
11-0000	Management occupations	46.55	96830
25-1032	Engineering teachers, postsecondary	*	92490
11-2022	Sales managers	47.97	99770
11-9111	Medical and health services managers	49.71	103390
11-2011	Advertising and promotions managers	46.16	96020
15-1011	Computer and information scientists, research	48.90	101720
25-1112	Law teachers, postsecondary	*	94570
11-2021	Marketing managers	48.23	100310
29-1041	Optometrists	54.43	113220

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