Chief executives (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	1,718
Percent	
Total	100.0
Chief execs & gen admin, pub admin	0.5
Officials & administrators, public admin	0.9
Financial managers	0.6
Mangrs, marketing,advrtsing,pub relations	0.4
Administrators, education & related fields	0.7
Managers, medicine & health	0.2
Mangrs, food serving & lodging establish	1.7
Managers, properties & real estate	0.3
Funeral directors	0.1
Managers, service organizations, n.e.c.	1.8
Managers & administrators, n.e.c.	76.9
Accountants & auditors	0.1
Other financial officers	5.2
Management analysts	0.4
Personnel, training, & labor relations spec	0.1
Management-related occ, n.e.c.	0.1
Architects	0.1
Electrical & electronic	0.1
Computer systems analysts & scientists	0.4
Physicians	0.1
Counselors, educational & vocational	0.1 0.2
Religious workers, n.e.c	0.2
Authors	0.1
Designers	0.1
Public relations specialists	0.1
Supervisors & proprietors	3.3
Insurance sales occ	0.2
Real estate sales occ	0.1
Securities & financial services sales occ	0.2
Sales occ, other business services	0.1
Sales rep, mining, manufact, wholesle	0.3
Sales workers, radio, TV, hi-fi, & appli	0.1
Sales workers, other commodities	0.1
Street & door-to-door sales workers	0.1
Secretaries	0.2
Typists	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Investigators & adjusters, exc insurance	0.1
Administrative support occ, n.e.c.	0.1
Cooks	0.1
Heating, air conditioning, & refr mechanics	0.1
Supervisors, n.e.c. Carpenters	0.5 0.1
Plumbers, pipefitters, & steamfitters	0.1
Supervisors, production occ	0.1
Truck drivers	0.1
Managers, farms, exc horticultural	0.1
Supervisors, related agricultural occ	0.1
Supervisors, related agricultural occ	0.

General and operations managers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	964
Percent	
Total	100.0
Officials & administrators, public admin	4.2
Administrators, protective services	0.1
Financial managers Personnel & labor relations managers	1.0 0.5
Mangrs, marketing, advrtsing, pub relations	0.5
Administrators, education & related fields	0.5
Managers, medicine & health	1.2
Postmasters & mail superintendents	0.1
Mangrs, food serving & lodging establish	9.6
Managers, properties & real estate	1.4
Funeral directors	0.1
Managers, service organizations, n.e.c.	5.5
Managers & administrators, n.e.c.	57.0
Accountants & auditors	
Other financial officers	0.2
Personnel, training, & labor relations spec	0.1
Inspectors & compliance officers, exc cons	0.1
Aerospace	
Civil	0.2
Electrical & electronic	0.1 0.1
Computer systems analysts & scientists	
Teachers, n.e.c.	0.2
Recreation workers	0.1
Clergy	0.1
Religious workers, n.e.c.	1.1
Designers	0.2
Actors & directors	0.3
Editors & reporters	0.1
Public relations specialists	0.1
Supervisors & proprietors	9.7
Real estate sales occ	0.1
Securities & financial services sales occ	
Supervisors, general office	0.3
Computer operators	0.1
Bookkeepers, accounting, & auditing clerks	0.2
Administrative support occ, n.e.c.	0.1
Supervisors, food preparation & service	0.1 0.1
Supervisors, personal service occ	0.1
Guides	0.2
Supervisors, mechanics & repairers	0.1
Supervisors, n.e.c.	0.2
Supervisors, production occ	0.9
Supervisors, motor vehicle operators	0.1
Managers, farms, exc horticultural	0.1
Managers, horticultural specialty farms	0.1
Supervisors, farm workers	0.1
Supervisors, related agricultural occ	0.2

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Legislators (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	15
Percent	
Total	100.0
Chief execs & gen admin, pub admin	74.9
Officials & administrators, public admin	2.1
Managers & administrators, n.e.c.	0.1
Other financial officers	0.1
Personnel, training, & labor relations spec	0.5
Operations & sys researchers & analysts	0.6
Social workers	0.1
Lawyers	9.8
Public relations specialists	1.8
Legal assistants	6.2
Supervisors & proprietors	0.4
Correspondence clerks	0.2
Investigators & adjusters, exc insurance	0.6
Administrative support occ, n.e.c.	1.1
Sheriffs, bailiffs, & other law enforce off	0.4
Machinists	1.2
Assemblers	0.1

Advertising and promotions managers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	63
Percent	
Total	100.0
Financial managers	0.3
Mangrs, marketing,advrtsing,pub relations	54.6
Administrators, education & related fields	0.7
Managers, medicine & health	1.1
Mangrs, food serving & lodging establish	0.1
Managers, service organizations, n.e.c.	0.2
Managers & administrators, n.e.c.	14.9
Accountants & auditors	0.4
Electrical & electronic	0.5
Computer systems analysts & scientists	0.3
Operations & sys researchers & analysts	0.2
Teachers, elementary school	0.1
Librarians	1.4
Designers	1.4
Photographers	0.3
Editors & reporters	0.5
Public relations specialists	3.2
Supervisors & proprietors	2.6
Advertising & related sales occ	11.1
Sales occ, other business services	1.8
Street & door-to-door sales workers	0.3
News vendors	0.4
Weighers, measurers, checkers & samplers	1.4
Investigators & adjusters, exc insurance	0.1
Administrative support occ, n.e.c.	0.6
Cooks	0.4
Food counter, fountain & related occ	0.1
Kitchen workers, food preparation	0.1
Elect repairers, comm & industrial equip	0.1
Supervisors, production occ	0.4
Ship captains & mates, exc fishing boats	0.1
Operating engineers	0.1
	0.2

Marketing and sales managers (2002 Census Occupation)

Census Occupation	
nployment in occupation (in thousands)	
	1
als & administrators, public admin	.
icial managers	.
nasing managers	.
rs, marketing,advrtsing,pub relations	
nistrators, education & related fields	
gers, medicine & health	
rs, food serving & lodging establish	
gers, properties & real estate	
gers, service organizations, n.e.c.	
gers & administrators, n.e.c.	
untants & auditors	
financial officersgement analysts	
onnel, training, & labor relations spec	
rs, whisi & rti trade, exc farm prod	
nasing agents & buyers, n.e.c.	
less & promotion agents	
gement-related occ, n.e.c.	
trial	
outer systems analysts & scientists	
ations & sys researchers & analysts	
stered nurses	
omists	.
l workers	
eation workers	
ors	1
nical writers	
iners	
s & directors	
rs & reporters	
c relations specialists	
rvisors & proprietorsance sales occ	
estate sales occ	
rities & financial services sales occ	
rtising & related sales occ	
occ, other business services	
rep, mining, manufact, wholesle	
s workers, apparel	
workers, radio, TV, hi-fi, & appli	
workers, hardware & building supplies	.
workers, other commodities	.
counter clerks	.
iers	
t & door-to-door sales workers	
ts	
iewers	
sportation ticket & reservation agents	
ptionists	
nation clerks, n.e.c.	
r clerks	
& rate clerks	
tigators & adjusters, exc insurance	
ral office clerksnistrative support occ, n.e.c.	
rvisors, n.e.c.	
rvisors, n.e.crvisors, production occ	

Public relations managers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	61
Percent	
Total	100.0
Officials & administrators, public admin	2.1
Administrators, protective services	
Financial managers	1.0
Personnel & labor relations managers	0.1
Mangrs, marketing,advrtsing,pub relations	16.8
Administrators, education & related fields	4.6
Managers, medicine & health	3.2
Mangrs, food serving & lodging establish	0.5
Managers, properties & real estate	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Other financial officers	
Management analysts	
Architects	
Electrical & electronic	
Computer systems analysts & scientists	
Forestry & conservation scientists	
Teachers, elementary school	
Librarians	
Religious workers, n.e.c.	
Musicians & composers	
Actors & directors	
Editors & reporters	
Public relations specialists	
Supervisors & proprietors	
Supervisors, general office	
Typists	
Receptionists	
Mail carriers, postal service	
Investigators & adjusters, exc insurance	
Administrative support occ, n.e.c.	
Child care workers, private household	
Supervisors, mechanics & repairers	
Carpenters	
Supervisors, production occ	
Truck drivers	

Administrative services managers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	73
Percent	
Total	100.0
Officials & administrators, public admin	5.0
Administrators, protective services	0.7
Financial managers	0.5
Administrators, education & related fields	5.0
Managers, medicine & health	4.8
Postmasters & mail superintendents	0.3
Mangrs, food serving & lodging establish	3.4
Managers, properties & real estate	4.7
Managers, service organizations, n.e.c.	6.6
Managers & administrators, n.e.c.	51.1
Accountants & auditors	0.1
Management analysts	0.5
Management-related occ, n.e.c.	0.1
Civil	0.1
Computer systems analysts & scientists	0.1
Pharmacists	0.3
Clergy	0.1
Religious workers, n.e.c.	3.3
Electrical & electronic technicians	0.1
Drafting occ	0.1
Supervisors & proprietors	6.4
Supervisors, financial records processing	0.1
Secretaries	0.5
Typists	0.2
Bookkeepers, accounting, & auditing clerks	0.1
Production coordinators	0.3
General office clerks	0.3
Guards & police, exc. public service	0.1
Suprvsrs, cleaning & bldg service workers	1.3
Maids & housemen	0.3
Janitors & cleaners	1.1
Family child care providers	0.1
Supervisors, mechanics & repairers	0.9
Not specified mechanics & repairers	0.2
Supervisors, production occ	0.6
Laundering & dry cleaning mach oper	0.2
Laborers, exc construction	0.2
Supervisors, related agricultural occ	0.3

Computer and information systems managers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	289
Percent	
Total	100.0
Officials & administrators, public admin	3.3
Administrators, protective services	0.1
Financial managers	3.2
Mangrs, marketing,advrtsing,pub relations	0.3
Administrators, education & related fields	3.4
Managers, medicine & health	1.7
Mangrs, food serving & lodging establish	0.7
Managers, properties & real estate	0.4
Managers, service organizations, n.e.c.	1.8
Managers & administrators, n.e.c.	63.7
Other financial officers	0.1
Management analysts	0.4
Personnel, training, & labor relations spec	0.2
Purchasing agents & buyers, n.e.c.	0.1
Business & promotion agents	0.1
Management-related occ, n.e.c.	0.1
Architects	0.1 0.1
Engineers, n.e.c.	0.1
Computer systems analysts & scientists	8.4
Registered nurses	0.4
Computer science teachers	0.1
Postsecond teachers, subj not specified	0.4
Teachers, secondary school	0.1
Counselors, educational & vocational	0.1
Religious workers, n.e.c.	0.1
Public relations specialists	1.1
Electrical & electronic technicians	0.2
Computer programmers	0.8
Legal assistants	0.1
Supervisors & proprietors	5.1
Real estate sales occ	0.2
Sales occ, other business services	0.1
Sales rep, mining, manufact, wholesle	0.1
Sales workers, radio, TV, hi-fi, & appli	0.1
Demonstrators, promoters, & models, sales	0.1 0.3
Supervisors, computer equipment operators	0.3
Computer operators	0.1
Records clerks	0.3
Production coordinators	0.2
Stock & inventory clerks	0.1
General office clerks	0.1
Data-entry keyers	0.1
Administrative support occ, n.e.c.	0.2
Police & detectives, public service	0.1
Elect repairers, comm & industrial equip	0.1
Data processing equipment repairers	0.5
Telephone installers & repairers	0.1
Supervisors, production occ	0.2
Farmers, exc horticultural	0.1
Supervisors, forestry & logging workers	0.1

Financial managers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	94
Percent	
Total	100.0
Officials & administrators, public admin	2.0
Financial managers	64.
Personnel & labor relations managers	0.:
Purchasing managers	0.
Mangrs, marketing,advrtsing,pub relations	0.
Administrators, education & related fields	0.
Managers, medicine & health	0.0
Mangrs, food serving & lodging establish	0.
Managers, properties & real estate	0.3
Managers, service organizations, n.e.c.	0.4
Managers & administrators, n.e.c.	6.3
Accountants & auditors	1.
Other financial officers	12.:
Management analysts	0.
Personnel, training, & labor relations spec	0.
Computer systems analysts & scientists	0.
Teachers, n.e.c.	0.
Clergy	0.
Religious workers, n.e.c.	0.
Air traffic controllers	0.
Computer programmers	0.
Supervisors & proprietors	4.
Insurance sales occ Real estate sales occ	0. 0.
Securities & financial services sales occ	0.
Cashiers	0.
Supervisors, general office	0.
Supervisors, financial records processing	0.
Secretaries	0.
Interviewers	0.
Receptionists	0.
Records clerks	0.
Bookkeepers, accounting, & auditing clerks	0.
Payroll & timekeeping clerks	0.
Cost & rate clerks	0.
Stock & inventory clerks	0.
Investigators & adjusters, exc insurance	0.
Bank tellers	0.
Data-entry keyers	0.
Statistical clerks	0.
Administrative support occ, n.e.c.	0.
Nursing aides, orderlies, & attendants	0.
Hairdressers & cosmetologists	0.
Supervisors, mechanics & repairers	0.
Supervisors, production occ	0.
Production inspectrs, checkrs, examiners	0.
Truck drivers	0.

Human resources managers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	24
Percent Total	100
i otali	100
Officials & administrators, public admin	2
Financial managers	0
Personnel & labor relations managers	61
Purchasing managers	C
Mangrs, marketing,advrtsing,pub relations	C
Administrators, education & related fields	2
Managers, medicine & health	1
Postmasters & mail superintendents	Ċ
Mangrs, food serving & lodging establish	1
Managers, properties & real estate	0
Managers, service organizations, n.e.c.	1
Managers & administrators, n.e.c.	13
Other financial officers	(
Management analysts	Č
Personnel, training, & labor relations spec	6
Teachers, elementary school	(
Teachers, secondary school	(
Teachers, n.e.c.	1
Social workers	Ċ
Religious workers, n.e.c.	(
Designers	(
Engineering technicians, n.e.c.	(
Airplane pilots & navigators	(
Legal assistants	(
Supervisors & proprietors	4
Securities & financial services sales occ	(
Sales rep, mining, manufact, wholesle	0
Sales workers, other commodities	(
Supervisors, general office	(
Supervisors, financial records processing	(
Secretaries	
Receptionists	(
	(
Personnel clerks, exc payroll & timekeeping	
File clerks	(
Production coordinators	(
Stock & inventory clerks	(
Insur adjusters, examiners, & investigators	(
Investigators & adjusters, exc insurance	(
General office clerks	(
Teachers' aides	(
Administrative support occ, n.e.c.	(
Nursing aides, orderlies, & attendants	(
Janitors & cleaners	(
Supervisors, n.e.c.	(
Machine operators, not specified	(
Managers, farms, exc horticultural	(

Industrial production managers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	279
Percent	4000
Total	100.0
Officials & administrators, public admin	0.3
Financial managers	0.3
Managers, medicine & health	0.1
Mangrs, food serving & lodging establish	0.2
Managers, service organizations, n.e.c.	0.3
Managers & administrators, n.e.c.	90.9
Accountants & auditors	0.2
Chemical	0.1
Industrial	
Teachers, elementary school	
Actors & directors	0.2
Supervisors & proprietors	1.3
Sales rep, mining, manufact, wholesle	
Suprvsrs, dist, sched, & adjusting clerks	
Production coordinators	
Administrative support occ, n.e.c.	
Supervisors, food preparation & service	0.1
Waiters'/waitresses' assistants	
Supervisors, mechanics & repairers	0.1
Supervisors, production occ	2.7
Precision assemblers, metal	
Power plant operators	
Miscellaneous plant & system operators	
Sawing machine operators	
Mixing & blending machine operators	
Machine operators, not specified	
Assemblers	0.1
Truck drivers	0.2
Managers, farms, exc horticultural	0.3

Purchasing managers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	173
Percent	
Total	100.0
Officials & administrators, public admin	
Financial managers Purchasing managers	
Mangrs, marketing,advrtsing,pub relations	
Administrators, education & related fields	
Managers, medicine & health	
Mangrs, food serving & lodging establish	
Managers, properties & real estate	
Managers, service organizations, n.e.c.	0.6
Managers & administrators, n.e.c.	
Other financial officers	
Personnel, training, & labor relations spec	
Buyers, whisi & rtl trade, exc farm prod	
Purchasing agents & buyers, n.e.c.	
Management-related occ, n.e.c.	
Civil	
Electrical & electronic	
Industrial	
Engineers, n.e.c	
Computer systems analysts & scientists	
Dentists	
Authors	
Pntrs, sciptors, craft art, art prntmakrs	
Artists, performers, related wkrs, n.e.c.	
Public relations specialists	
Electrical & electronic technicians	0.1
Legal assistants	0.2
Supervisors & proprietors	2.8
Supervisors, general office	
Suprvsrs, dist, sched, & adjusting clerks	
Personnel clerks, exc payroll & timekeeping	
Production coordinators	
Stock & inventory clerks	
Expediters	
Eligibility clerks, social welfare	
Administrative support occ, n.e.c.	
Private household cleaners & servants	
Supervisors, police & detectives	
Miscellaneous food preparation occ	
Supervisors, mechanics & repairers	0.1
Aircraft engine mechanics	
Supervisors, extractive occ	
Supervisors, production occ	
Grnding, abrding,bffing,plshing ma oper	
Truck drivers	0.1
Bus drivers	
Construction laborers	0.1

Transportation, storage, and distribution managers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	2
Percent	
Total	100
Chief execs & gen admin, pub admin	(
Officials & administrators, public admin	
Financial managers	
Personnel & labor relations managers	
Mangrs, marketing,advrtsing,pub relations	
Administrators, education & related fields	(
Managers, medicine & health	
Mangrs, food serving & lodging establish	
Managers, properties & real estate	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Management analysts Buyers, whisl & rtl trade, exc farm prod	
Purchasing agents & buyers, n.e.c.	
Civil	
Industrial	
Engineers, n.e.c.	
Operations & sys researchers & analysts	
Teachers, n.e.c.	
Religious workers, n.e.c.	(
Actors & directors	
Photographers	
Supervisors & proprietors	
Supervisors, general office	
Suprvsrs, dist, sched, & adjusting clerks	
Computer operators	
Traffic, shipping, & receiving clerks	
Administrative support occ, n.e.c.	
Supervisors, police & detectives	
Nursing aides, orderlies, & attendants	
Suprvsrs, cleaning & bldg service workers	
Janitors & cleaners	
Supervisors, personal service occ	
Supervisors, mechanics & repairers	(
Farm equipment mechanics	(
Industrial machinery repairers	
Elect repairers, comm & industrial equip	
Telephone installers & repairers	
Specified mechanics & repairers, n.e.c.	
Supervisors, n.e.c.	(
Plumbers, pipefitters, & steamfitters	
Supervisors, production occ	
Truck drivers	
Railroad conductors & yardmasters	
Industrial truck & tractor equip oper	
Construction laborers	
Stock handlers & baggers	
Laborers, exc construction	
Managers, farms, exc horticultural	
Supervisors, related agricultural occ	
Groundskeepers & gardeners, exc farm	(

Farm, ranch, and other agricultural managers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	176
Percent	
Total	100.0
Officials & administrators, public admin	0.4
Mangrs, food serving & lodging establish	0.1
Managers, service organizations, n.e.c.	0.2
Managers & administrators, n.e.c.	2.7
Accountants & auditors	0.1
Personnel, training, & labor relations spec	
Operations & sys researchers & analysts	0.1
Agricultural & food scientists	
Biological & life scientists	0.1
Teachers, secondary school	0.1
Teachers, n.e.c.	0.2
Counselors, educational & vocational	0.1
Religious workers, n.e.c.	0.1
Technical writers	0.1
Artists, performers, related wkrs, n.e.c.	0.2
Electrical & electronic technicians	0.2
Chemical technicians	0.1
Airplane pilots & navigators	0.2
Technicians, n.e.c.	0.1
Supervisors & proprietors	
Real estate sales occ	0.1
Sales rep, mining, manufact, wholesle	
Sales workers, hardware & building supplies	
Secretaries	
Bookkeepers, accounting, & auditing clerks	
Investigators & adjusters, exc insurance	
General office clerks	
Food counter, fountain & related occ	
Janitors & cleaners	
Specified mechanics & repairers, n.e.c.	
Carpenters	
Electricians	
Supervisors, production occ	
Misc woodworking machine operators	
Production testers	
Truck drivers	
Construction laborers	
Laborers, exc construction	
Farmers, exc horticultural	
Horticultural specialty farmers	
Managers, farms, exc horticultural	
Managers, horticultural specialty farms	
Supervisors, farm workers	
Farm workers	
Nursery workers	
Supervisors, forestry & logging workers	1.0

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Farmers and ranchers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	892
Percent	
Total	100.0
Manager and a state	0.4
Managers, properties & real estate	0.1
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Purchasing agents & buyers, n.e.c.	
Supervisors & proprietors	
Sales rep, mining, manufact, wholesle	
Information clerks, n.e.c.	
Bookkeepers, accounting, & auditing clerks	0.8
Truck drivers	0.2
Construction laborers	0.1
Farmers, exc horticultural	89.5
Horticultural specialty farmers	0.7
Managers, farms, exc horticultural	2.3
Supervisors, farm workers	0.2
Farm workers	
Groundskeepers & gardeners, exc farm	
Animal caretakers, exc farm	
Supervisors, forestry & logging workers	
Forestry workers, exc logging workers	0.1
1 ordery workers, one logging	0.1

Construction managers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	
ercent	
Total	10
Officials & administrators, public admin	
Purchasing managers	
Mangrs, marketing,advrtsing,pub relations	
Managers, medicine & health	
Mangrs, food serving & lodging establish	
Managers, properties & real estate	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	6
Accountants & auditors	
Management analysts	
Purchasing agents & buyers, n.e.c.	
Inspectors & compliance officers, exc cons	
Architects	
Civil	
Industrial	
Operations & sys researchers & analysts	
Supervisors & proprietors	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, hardware & building supplies	
Bookkeepers, accounting, & auditing clerks	
Dispatchers	
Expediters	
Administrative support occ, n.e.c.	
Cooks	
Janitors & cleaners	
Automobile mechanics	
Industrial machinery repairers	
Heating, air conditioning, & refr mechanics	
Specified mechanics & repairers, n.e.c.	
Suprvrs, elect & power trans installers	
Suprvsrs, painters, paperhang, plasterers	
Suprvsrs, plumbers, pipe & steam fitters	
Supervisors, n.e.c.	
Brickmasons & stonemasons	
Carpet installers	
Carpenters	
Drywall installers	
Electricians	
Electrical power installers & repairers	
Painters, construction & maintenance	
Paperhangers	
Plasterers	
Plumbers, pipefitters, & steamfitters	
Roofers	
Construction trades, n.e.c.	
Supervisors, production occ	
Sheet metal workers	
Stationary engineers	
Mixing & blending machine operators	
Welders & cutters	
Supervisors, motor vehicle operators	
Truck drivers	
Excavating & loading machine operators	
Construction laborers	
Laborers, exc construction	1
Graders & sorters, agricultural products	1

Education administrators (2002 Census Occupation)

0 Census Occupation
Il employment in occupation (in thousands)
ent otal
fficials & administrators, public admin
nancial managers
ersonnel & labor relations managersangrs, marketing,advrtsing,pub relations
dministrators, education & related fields
anagers, medicine & health
angrs, food serving & lodging establish
anagers, service organizations, n.e.c.
anagers & administrators, n.e.c.
ther financial officers
anagement analysts
ersonnel, training, & labor relations spec
urchasing agents & buyers, n.e.canagement-related occ, n.e.c
ectrical & electronic
dustrial
ngineers, n.e.c
ological & life scientists
nysicians
ealth diagnosing practitioners, n.e.c.
egistered nurses
ostsecond teachers, subj not specifiedostsecond teachers, prekindergarten & kindergarten
eachers, elementary school
eachers, secondary school
achers, special education
punselors, educational & vocational
brarians
chivists & curators
ocial workers
ecreation workers
ctors & directors
ublic relations specialists
hletes
ngineering technicians, n.e.c
reet & door-to-door sales workers
upervisors, general office
upervisors, financial records processing
uprvsrs, dist, sched, & adjusting clerksomputer operators
ecretaries
/pists
eceptionists
formation clerks, n.e.cecords clerks
pokkeepers, accounting, & auditing clerks
ost & rate clerks
vestigators & adjusters, exc insurance
eneral office clerksata-entry keyers
eachers' aides
Iministrative support occ, n.e.c.
upervisors, food preparation & service
ealth aides, exc nursingprvsrs, cleaning & bldg service workers
nitors & cleaners
pervisors, personal service occ
tendants, amuse & rec facilities
amily child care providersarly childhood teacher's assistants
nild care workers, n.e.c.
upervisors, mechanics & repairers
ata processing equipment repairers
upervisors, n.e.c.
pervisors, production occ

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Education administrators (2002 Census C	Occupation)
1990 Census Occupation	
Percent Managers, farms, exc horticultural	0.1

Engineering managers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	117
Percent	
Total	100.0
Officials & administrators, public admin	1.7
Personnel & labor relations managers	0.1
Mangrs, marketing,advrtsing,pub relations	0.1
Administrators, education & related fields	0.3
Mangrs, food serving & lodging establish	0.0
Managers, properties & real estate	0.2
Managers & administrators, n.e.c.	62.
Accountants & auditors	0.
Management analysts	0.
Personnel, training, & labor relations spec	0.1
Aerospace	2.
Metallurgical & materials	0.3
Mining	0.2
Petroleum	0.2
Chemical	1.0
Civil	2.9
Electrical & electronic	7.
Industrial	1.2
Mechanical	2.1
Marine & naval architects	0.3
Engineers, n.e.c.	4.2
Computer systems analysts & scientists	1.5
Postsecond teachers, subj not specified	0. ⁻ 0. ⁻
Pntrs, sciptors, craft art, art prntmakrs	0.
Announcers	0.
Engineering technicians, n.e.c.	0.4
Drafting occ	0.4
Surveying & mapping technicians	0.1
Technicians, n.e.c.	0.2
Supervisors & proprietors	0.5
Sales rep, mining, manufact, wholesle	0.3
Sales workers, motor vehicles & boats	0.
Secretaries	0.3
Personnel clerks, exc payroll & timekeeping	0.
Suprvsrs, cleaning & bldg service workers	0.7
Maids & housemen	0.3
Janitors & cleaners	0.3
Supervisors, mechanics & repairers	0.2
Small engine repairers	0.3
Heavy equipment mechanics	0.
Industrial machinery repairers	0.4
Not specified mechanics & repairers	0.
Supervisors, n.e.c.	0.3
Supervisors, production occ	0.9
Water & sewage treatment plant operators	0.3
Stationary engineers	4.3
Production testers	0.
Sailors & deckhands	0.2
Operating engineers	0.2
Supervisors, related agricultural occ	0.3

Food service managers (2002 Census Occupation)

Percent Total	1990 Census Occupation	
Total 100 Mangrs, marketing,advrtsing,pub relations (administrators, education & related fields Managers, medicine & health (administrators, education & related fields Managers, food serving & lodging establish 88 Managers, service organizations, n.e.c. (administrators, n.e.c. Managers & administrators, n.e.c. (administrators, n.e.c. Dietitians (administrators, n.e.c. Supervisors & proprietors (administrators, n.e.c. Supervisors & proprietors (administrators, n.e.c. Sales occ, other business services (administrators, n.e.c. Sales workers, other commodities (administrators, n.e.c. Sales workers, other commodities (administrators, n.e.c. Sales workers, other commodities (administrators, n.e.c. Sales workers, other business services <	Total employment in occupation (in thousands)	907
Mangrs, marketing,advrtsing,pub relations Administrators, education & related fields Managers, medicine & health Mangrs, food serving & lodging establish Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Accountants & auditors Dietitians Teachers, n.e.c. Supervisors & proprietors Sales occ, other business services Sales workers, other commodities Cashiers Street & door-to-door sales workers Supervisors, food preparation & service Bartenders Waiters & waitresses Cooks Waiters'/waitresses' assistants Miscellaneous food preparation occ		
Administrators, education & related fields (a) Managers, medicine & health (b) Mangrs, food serving & lodging establish (a) Managers, service organizations, n.e.c. (c) Managers & administrators, n.e.c. (d) Accountants & auditors (d) Dietitians (d) Teachers, n.e.c. (d) Supervisors & proprietors (d) Sales occ, other business services (d) Sales workers, other commodities (d) Cashiers (d) Street & door-to-door sales workers (d) Supervisors, food preparation & service (d) Bartenders (d) Waiters & waitresses (d) Cooks (d) Waiters'/waitresses' assistants (d) Miscellaneous food preparation occ (d)	Total	100.0
Administrators, education & related fields (a) Managers, medicine & health (b) Mangrs, food serving & lodging establish (a) Managers, service organizations, n.e.c. (c) Managers & administrators, n.e.c. (d) Accountants & auditors (d) Dietitians (d) Teachers, n.e.c. (d) Supervisors & proprietors (d) Sales occ, other business services (d) Sales workers, other commodities (d) Cashiers (d) Street & door-to-door sales workers (d) Supervisors, food preparation & service (d) Bartenders (d) Waiters & waitresses (d) Cooks (d) Waiters'/waitresses' assistants (d) Miscellaneous food preparation occ (d)	Mangrs, marketing,advrtsing,pub relations	0.1
Mangrs, food serving & lodging establish 88 Managers, service organizations, n.e.c. (a Managers & administrators, n.e.c. (a Accountants & auditors (b Dietitians (a Teachers, n.e.c. (a Supervisors & proprietors (a Sales occ, other business services (a Sales workers, other commodities (a Cashiers (a Street & door-to-door sales workers (a Supervisors, food preparation & service (a Bartenders (a Waiters & waitresses (a Cooks (a Waiters'/waitresses' assistants (a Miscellaneous food preparation occ (a	Administrators, education & related fields	0.2
Mangrs, food serving & lodging establish 88 Managers, service organizations, n.e.c. (a Managers & administrators, n.e.c. (a Accountants & auditors (b Dietitians (a Teachers, n.e.c. (a Supervisors & proprietors (a Sales occ, other business services (a Sales workers, other commodities (a Cashiers (a Street & door-to-door sales workers (a Supervisors, food preparation & service (a Bartenders (a Waiters & waitresses (a Cooks (a Waiters'/waitresses' assistants (a Miscellaneous food preparation occ (a	Managers, medicine & health	0.1
Managers, service organizations, n.e.c. (Managers & administrators, n.e.c. (Accountants & auditors (Dietitians (Teachers, n.e.c. (Supervisors & proprietors (Sales occ, other business services (Sales workers, other commodities (Cashiers (Street & door-to-door sales workers (Supervisors, food preparation & service (Bartenders (Waiters & waitresses (Cooks (Waiters'/waitresses' assistants (Miscellaneous food preparation occ (88.8
Accountants & auditors Dietitians Teachers, n.e.c. Supervisors & proprietors Sales occ, other business services Sales workers, other commodities Cashiers Street & door-to-door sales workers Supervisors, food preparation & service Bartenders Waiters & waitresses Cooks Waiters'/waitresses' assistants Miscellaneous food preparation occ	Managers, service organizations, n.e.c.	0.4
Dietitians (Teachers, n.e.c. (Supervisors & proprietors (Sales occ, other business services (Sales workers, other commodities (Cashiers (Street & door-to-door sales workers (Supervisors, food preparation & service (Bartenders (Waiters & waitresses (Cooks (Waiters'/waitresses' assistants (Miscellaneous food preparation occ (0.7
Teachers, n.e.c. (Supervisors & proprietors (Sales occ, other business services (Sales workers, other commodities (Cashiers (Street & door-to-door sales workers (Supervisors, food preparation & service (Bartenders (Waiters & waitresses (Cooks (Waiters'/waitresses' assistants (Miscellaneous food preparation occ ((Cooks (Accountants & auditors	0.1
Supervisors & proprietors Sales occ, other business services Sales workers, other commodities Cashiers Street & door-to-door sales workers Supervisors, food preparation & service Bartenders Waiters & waitresses Cooks Waiters'/waitresses' assistants Miscellaneous food preparation occ	Dietitians	0.1
Sales occ, other business services Sales workers, other commodities Cashiers Street & door-to-door sales workers Supervisors, food preparation & service Bartenders Waiters & waitresses Cooks Waiters'/waitresses' assistants Miscellaneous food preparation occ		0.1
Sales workers, other commodities (Cashiers (Street & door-to-door sales workers (Supervisors, food preparation & service 2 Bartenders (Waiters & waitresses (Cooks (Waiters'/waitresses' assistants (Miscellaneous food preparation occ (3.6
Cashiers		0.1
Street & door-to-door sales workers 0 Supervisors, food preparation & service 2 Bartenders 0 Waiters & waitresses 0 Cooks 0 Waiters'/waitresses' assistants 0 Miscellaneous food preparation occ 0		0.1
Supervisors, food preparation & service 2 Bartenders 6 Waiters & waitresses 6 Cooks 6 Waiters'/waitresses' assistants 6 Miscellaneous food preparation occ 6		0.2
Bartenders (Waiters & waitresses (Cooks (Waiters'/waitresses' assistants (Miscellaneous food preparation occ ((0.3
Waiters & waitresses		2.0
Cooks (Waitress'/waitresses' assistants (Miscellaneous food preparation occ (Cooks (Co		0.1
Waiters'/waitresses' assistants		0.1
Miscellaneous food preparation occ		0.9
		0.1
Janitors & cleaners		0.1 0.1
Attendants, amuse & rec facilities		0.1
'		0.1
		0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Funeral directors (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	54
Percent	
Total	100.0
Officials & administrators, public admin	0.4
Managers, medicine & health	0.4
Managers, properties & real estate	2.0
Funeral directors	93.0
Managers & administrators, n.e.c.	0.9
Personnel, training, & labor relations spec	0.1
Geologists & geodesists	0.1
Technicians, n.e.c.	0.3
Supervisors & proprietors	0.1
Sales workers, motor vehicles & boats	0.4
Suprvsrs, dist, sched, & adjusting clerks	0.1
Secretaries	0.1
Cooks	0.8
Personal service occ, n.e.c.	0.6
Telephone installers & repairers	0.4
Roofers	
Production inspectrs, checkrs, examiners	0.2

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Gaming managers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	14
Percent	
Total	100.0
Mangrs, food serving & lodging establish	11.3
Managers, service organizations, n.e.c.	72.1
Managers & administrators, n.e.c.	
Other financial officers	
Business & promotion agents	0.4
Registered nurses	1.0
Supervisors & proprietors	
Supervisors, financial records processing	0.3
File clerks	0.4
Supervisors, police & detectives	
Cooks	0.7
Suprvsrs, cleaning & bldg service workers	0.8
Supervisors, personal service occ	0.2
Attendants, amuse & rec facilities	
Personal service occ, n.e.c.	
Specified mechanics & repairers, n.e.c.	0.2
Carpenters	
Mixing & blending machine operators	
Groundskeepers & gardeners, exc farm	0.5

Lodging managers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	17
Percent	
Total	100.
Officials & administrators, public admin	0.
Financial managers	0.
Personnel & labor relations managers	0
Mangrs, marketing,advrtsing,pub relations	0
Administrators, education & related fields	1
Managers, medicine & health	2
Mangrs, food serving & lodging establish	77
Managers, properties & real estate	2
Managers, service organizations, n.e.c.	2
Managers & administrators, n.e.c.	5
Accountants & auditors	0
Industrial	0
Computer systems analysts & scientists	0
Registered nurses	0
Teachers, secondary school	ő
Teachers, n.e.c.	0
Counselors, educational & vocational	Ö
Recreation workers	0
Religious workers, n.e.c.	Ö
Technicians, n.e.c.	0
Supervisors & proprietors	0
Sales rep, mining, manufact, wholesle	Ő
Supervisors, general office	0
Hotel clerks	0
Bookkeepers, accounting, & auditing clerks	0
Investigators & adjusters, exc insurance	Ō
Administrative support occ, n.e.c.	0
Private household cleaners & servants	0
Supervisors, food preparation & service	0
Cooks	0
Miscellaneous food preparation occ	0
Health aides, exc nursing	0
Nursing aides, orderlies, & attendants	0
Suprvsrs, cleaning & bldg service workers	0
Maids & housemen	0
Janitors & cleaners	0
Hairdressers & cosmetologists	0
Attendants, amuse & rec facilities	0
Personal service occ, n.e.c.	0
Not specified mechanics & repairers	0
Supervisors, n.e.c.	0
Brickmasons & stonemasons	0
Carpenters	0
Supervisors, production occ	0
Production helpers	0
Groundskeepers & gardeners, exc farm	0
Forestry workers, exc logging	0

Medical and health services managers (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	
rcent	
Total	10
Officials & administrators, public admin	
Administrators, protective services	
Financial managers	
Personnel & labor relations managers	
Mangrs, marketing,advrtsing,pub relations	I
Administrators, education & related fields	
Managers, medicine & health	
Mangrs, food serving & lodging establish	
Managers, properties & real estate	
Managers & administrators, n.e.c.	
Accountants & auditors	
Other financial officers	
Management analysts Personnel, training, & labor relations spec	
nspectors & compliance officers, exc cons	
Management-related occ, n.e.c.	
ndustrial	
Engineers, n.e.c	
Chemists, exc biochemists	
Biological & life scientists	1
Physicians	
Health diagnosing practitioners, n.e.c.	
Registered nursesPharmacists	
Respiratory therapists	
Physical therapists	
Physicians' assistants	
eachers, prekindergarten & kindergarten	
eachers, n.e.c	
ibrarians	1
Psychologists	
Social workers	
Recreation workers Pntrs, sciptors, craft art, art prntmakrs	
Public relations specialists	
Clinical lab technologists & technicians	
Health record technologists & technicians	
Radiologic technicians	
Health technologists & technicians, n.e.c.	
Biological technicians	
Chemical technicians	
Supervisors & proprietorslews vendors	1
Supervisors, general office	
Secretaries	
nterviewers	
Personnel clerks, exc payroll & timekeeping	
Dispatchers	l .
Stock & inventory clerks	
ligibility clerks, social welfare	
General office clerks	I
eachers' aides	I
dministrative support occ, n.e.c.	
Supervisors, firefighting & fire prevention	
Police & detectives, public service	
Correctional institution officers	
Cooks	
Health aides, exc nursing	
Vursing aides, orderlies, & attendants	
Suprvsrs, cleaning & bldg service workers	
Child care workers, n.e.c. Supervisors, mechanics & repairers	
Suprvsrs, brick & stone masons, tile settrs	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Medical and health services managers (2002 Census Occupation)

1990 Census Occupation	
Percent Supervisors, production occ Dressmakers Optical goods workers Electrical & electronic equip assemblrs Bus drivers	0.1 0.1 0.1 0.1 0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Natural sciences managers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	17
Percent	
Total	100.0
Officials & administrators, public admin	4.0
Financial managers	2.4
Administrators, education & related fields	5.5
Managers, medicine & health	4.1
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	71.3
Electrical & electronic	
Computer systems analysts & scientists	2.1
Chemists, exc biochemists	0.7
Postsecond teachers, subj not specified	2.2
Clergy	0.3
Pntrs, sclptors, craft art, art prntmakrs	
Health technologists & technicians, n.e.c.	2.4
Technicians, n.e.c.	
Supervisors, extractive occ	0.2
Supervisors, production occ	1.4

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Postmasters and mail superintendents (2002 Census Occupation)

Total employment in occupation (in thousands)	
	47
Percent	
Total	100.0
Administrators, education & related fields	0.3
Postmasters & mail superintendents	90.4
Managers & administrators, n.e.c.	6.9
Inspectors & compliance officers, exc cons	0.1
Mechanical	0.1
Religious workers, n.e.c.	0.4
Electrical & electronic technicians	0.2
Securities & financial services sales occ	0.1
Sales workers, other commodities	0.1
Suprvsrs, dist, sched, & adjusting clerks	0.1
Personnel clerks, exc payroll & timekeeping	0.2
Administrative support occ, n.e.c	1.0
Truck drivers	0.1

Property, real estate, and community association managers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	537
Percent	
Total	100.0
Officials & administrators, public admin	1.5
Financial managers	0.2
Mangrs, marketing,advrtsing,pub relations	0.2
Managers, medicine & health	0.1
Mangrs, food serving & lodging establish	1.3
Managers, properties & real estate	-
Managers, service organizations, n.e.c.	0.6
Managers & administrators, n.e.c.	4.8
Accountants & auditors	
Other financial officers	
Management analysts	
Buyers, whisl & rtl trade, exc farm prod	
Purchasing agents & buyers, n.e.c.	
Inspectors & compliance officers, exc cons	
Electrical & electronic	0.1
Registered nurses	-
Designers	
	0.1
Public relations specialists	-
Broadcast equipment operators	
Supervisors & proprietors	
Securities & financial services sales occ	0.1 0.1
Sales counter clerks	
Supervisors, general office	0.1
Suprvsrs, dist, sched, & adjusting clerks	
Bookkeepers, accounting, & auditing clerks	
Investigators & adjusters, exc insurance	
Bill & account collectors	0.1
General office clerks	
Bank tellers	-
Administrative support occ, n.e.c.	0.5
Supervisors, police & detectives	
Guards & police, exc. public service	0.1
Cooks	0.1
Suprvsrs, cleaning & bldg service workers	0.4
Janitors & cleaners	0.4
Personal service occ, n.e.c.	0.1
Supervisors, mechanics & repairers	0.1
Specified mechanics & repairers, n.e.c.	0.1
Not specified mechanics & repairers	
Supervisors, n.e.c.	0.4
Supervisors, production occ	0.3
Supervisors, related agricultural occ	0.2
Groundskeepers & gardeners, exc farm	0.1

Social and community service managers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	
ercent	
Total	
Officials & administrators, public admin	
Personnel & labor relations managers	
Mangrs, marketing,advrtsing,pub relations	
Administrators, education & related fields	
Managers, medicine & health	
Mangrs, food serving & lodging establish	
Managers, properties & real estate	
Managers, service organizations, n.e.c. Managers & administrators, n.e.c.	
Accountants & auditors	
Other financial officers	
Management analysts	
Personnel, training, & labor relations spec	
Purchasing agents & buyers, farm products	
Business & promotion agents	
Management-related occ, n.e.c.	
Civil	
Electrical & electronic	
Computer systems analysts & scientists	
Dietitians	
Teachers, elementary school	
Teachers, n.e.c.	
Counselors, educational & vocational	
Economists	
Social workers	
Recreation workers	
Clergy	
Religious workers, n.e.c.	
Designers	
Actors & directors	
Public relations specialists	
Technicians, n.e.c.	
Supervisors & proprietors	
Sales workers, other commodities	
Street & door-to-door sales workers	
Secretaries	
Receptionists	
Records clerks	
Bookkeepers, accounting, & auditing clerks	
Investigators & adjusters, exc insurance	
Eligibility clerks, social welfare	
General office clerks	
Administrative support occ, n.e.c.	
Waiters'/waitresses' assistants	
Nursing aides, orderlies, & attendants	
Suprvsrs, cleaning & bldg service workers	
Welfare service aides	
Early childhood teacher's assistants	
Personal service occ, n.e.c.	
Supervisors, mechanics & repairers	
Automobile mechanics	

Managers, all other (2002 Census Occupation)

0 Census Occupation
Il employment in occupation (in thousands)
ent
otal
hief execs & gen admin, pub admin
fficials & administrators, public admin
dministrators, protective services
nancial managers
ersonnel & labor relations managers
urchasing managers
angrs, marketing,advrtsing,pub relationsdministrators, education & related fields
anagers, medicine & health
angrs, food serving & lodging establish
anagers, properties & real estate
anagers, service organizations, n.e.c
anagers & administrators, n.e.c.
countants & auditors
ther financial officersanagement analysts
ersonnel, training, & labor relations spec
urchasing agents & buyers, n.e.c.
spectors & compliance officers, exc cons
anagement-related occ, n.e.c.
chitects
vil
dustrial
echanical
ngineers, n.e.computer systems analysts & scientists
perations & sys researchers & analysts
edical scientists
nysicians
egistered nurses
ostsecond teachers, subj not specified
eachers, n.e.c.
conomists
ocial workersesigners
ctors & directors
notographers
rtists, performers, related wkrs, n.e.c.
ditors & reporters
ublic relations specialists
rafting occ
omputer programmers
echnicians, n.e.cupervisors & proprietors
surance sales occ
ecurities & financial services sales occ
dvertising & related sales occ
ales occ, other business services
ales rep, mining, manufact, wholesle
upervisors, general office
upervisors, financial records processing
uprvsrs, dist, sched, & adjusting clerksecretaries
renographers
/pists
ansportation ticket & reservation agents
formation clerks, n.e.c.
rder clerks
ecords clerks
ookkeepers, accounting, & auditing clerks
lling clerks
oduction coordinatorsock & inventory clerks
sur adjusters, examiners, & investigators
vestigators & adjusters, exc insurance
Il & account collectors
eneral office clerks
ata-entry keyers
dministrative support occ, n.e.c.
rivate household cleaners & servants

Managers, all other (2002 Census Occupation)

1990 Census Occupation	
Percent	
Suprvsrs, cleaning & bldg service workers	0.1
Maids & housemen	0.1
Janitors & cleaners	0.3
Supervisors, mechanics & repairers	0.2
Automobile mechanics	0.3
Automobile body & related repairers	0.1
Elect repairers, comm & industrial equip	0.1
Heating, air conditioning, & refr mechanics	0.2
Specified mechanics & repairers, n.e.c.	0.2
Supervisors, n.e.c.	1.7
Brickmasons & stonemasons	
Carpenters	
Drywall installers	
Electricians	0.1
Painters, construction & maintenance	0.1
Plumbers, pipefitters, & steamfitters	0.1
Roofers	0.1
Construction trades, n.e.c.	0.1
Supervisors, production occ	0.9
Machinists	0.1
Cabinet makers & bench carpenters	0.1
Printing press operators	0.1
Laundering & dry cleaning mach oper	
Assemblers	
Miscellaneous hand working occ	
Truck drivers	
Construction laborers	0.1
Laborers, exc construction	0.1
Farmers, exc horticultural	0.1
Managers, farms, exc horticultural	0.1
Supervisors, related agricultural occ	0.2
Animal caretakers, exc farm	0.1
	5.1

Agents and business managers of artists, performers, and athletes (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	46
Percent	
Total	100.0
Personnel & labor relations managers	0.5
Purchasing managers	0.1
Mangrs, food serving & lodging establish	0.4
Managers, service organizations, n.e.c.	9.4
Managers & administrators, n.e.c.	7.4
Underwriters	0.1
Other financial officers	0.1
Management analysts	0.1
Personnel, training, & labor relations spec	0.6
Purchasing agents & buyers, n.e.c.	0.6
Business & promotion agents	45.1
Metallurgical & materials	0.3
Mechanical	0.1
Chemists, exc biochemists	0.1
Registered nurses	0.2
Musicians & composers	0.1
Actors & directors	1.0
Artists, performers, related wkrs, n.e.c.	0.1
Public relations specialists	10.8
Athletes	0.3
Supervisors & proprietors	3.9
Insurance sales occ	1.3
Real estate sales occ	0.7
Securities & financial services sales occ	1.6
Advertising & related sales occ	0.2
Sales occ, other business services	1.0
Sales rep, mining, manufact, wholesle	0.9
Sales workers, motor vehicles & boats	0.4
Sales workers, other commodities	0.2
Sales counter clerks	0.5
Cashiers	0.8
Street & door-to-door sales workers	0.2
Demonstrators, promoters, & models, sales	2.0
Secretaries	0.6
Typists	0.5
Transportation ticket & reservation agents	1.2
Information clerks, n.e.c.	0.1
Records clerks	0.9
Bookkeepers, accounting, & auditing clerks	0.4
Production coordinators	0.7
General office clerks	0.4
Administrative support occ, n.e.c.	1.7
Attendants, amuse & rec facilities	0.3
Personal service occ, n.e.c.	0.4
Supervisors, production occ	0.1
Printing press operators	0.2
Construction laborers	0.4
Laborers, exc construction	0.7

Purchasing agents and buyers, farm products (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Officials & administrators, public admin	0.4
Purchasing managers	2.3
Purchasing agents & buyers, farm products	45.5
Buyers, whisi & rtl trade, exc farm prod	4.1
Purchasing agents & buyers, n.e.c.	3.7
Forestry & conservation scientists	0.1
Supervisors & proprietors	3.6
Real estate sales occ	1.8
Securities & financial services sales occ	8.4
Sales occ, other business services	0.2
Sales rep, mining, manufact, wholesle	1.2
Receptionists	0.4
Order clerks	2.6
Traffic, shipping, & receiving clerks	2.5 2.6
Investigators & adjusters, exc insurance	2.0 5.7
Elevator operators	
Packaging & filling machine operators	0.4
Crushing & grinding machine operators	0.4
Assemblers	3.7
Miscellaneous hand working occ	0.3
Truck drivers	0.8
Freight, stock, & material handlers, n.e.c.	2.5
Farmers, exc horticultural	3.7
Farm workers	0.8
Graders & sorters, agricultural products	0.8
- '	

Wholesale and retail buyers, except farm products (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	2
ercent	
Total	10
Officials & administrators, public admin	
Purchasing managers	
Managers, properties & real estate	
Managers & administrators, n.e.c.	
Management analysts	
Purchasing agents & buyers, farm products	
Buyers, whisi & rtl trade, exc farm prod	7
Purchasing agents & buyers, n.e.c.	
Inspectors & compliance officers, exc cons	
Management-related occ, n.e.c.	
Computer systems analysts & scientists	
Forestry & conservation scientists	
Registered nurses	
Designers	
Health record technologists & technicians	
Supervisors & proprietors	1
Advertising & related sales occ	
Sales rep, mining, manufact, wholesle	
Sales workers, motor vehicles & boats	
Sales workers, apparel	
Sales workers, hardware & building supplies	
Sales workers, parts	
Sales workers, other commodities	
Cashiers	
Street & door-to-door sales workers	
News vendors	
Typists	
Receptionists	
Information clerks, n.e.c.	
Order clerks	
Bookkeepers, accounting, & auditing clerks	
Billing, posting, & calculating mach oper	
Stock & inventory clerks	
Weighers, measurers, checkers & samplers	
Expediters	
Investigators & adjusters, exc insurance	
Data-entry keyers	
Administrative support occ, n.e.c.	
Police & detectives, public service	
Waiters'/waitresses' assistants	
Data processing equipment repairers	
Specified mechanics & repairers, n.e.c. Carpenters	
Packaging & filling machine operators	
Production inspectrs, checkrs, examiners	
Truck drivers	
Drivers-sales workers	
Stock handlers & baggers	
Freight, stock, & material handlers, n.e.c.	
Laborers, exc construction	
Managers, farms, exc horticultural	

Purchasing agents, except wholesale, retail, and farm products (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	286
Percent	
Total	100.0
Officials & administrators, public admin	4.0
Purchasing managers	2.4
Mangrs, food serving & lodging establish	
Managers & administrators, n.e.c.	
Accountants & auditors	
Management analysts	
Purchasing agents & buyers, farm products	
Buyers, whisl & rtl trade, exc farm prod	
Purchasing agents & buyers, n.e.c.	
Aerospace	
Industrial	0.1
Operations & sys researchers & analysts	0.3
Forestry & conservation scientists	0.1
Registered nurses	
Librarians	0.1
Economists	0.2
Designers	0.4
Artists, performers, related wkrs, n.e.c.	0.1
Legal assistants	0.2
Supervisors & proprietors	
Insurance sales occ	
Real estate sales occ	
Securities & financial services sales occ	0.5
Advertising & related sales occ	1.2
Sales occ, other business services	0.2
Sales rep, mining, manufact, wholesle	0.4
Sales workers, motor vehicles & boats	0.1
Sales workers, other commodities	0.4
Computer operators	0.2
Secretaries	0.1
Order clerks	
Telephone operators	0.1
Production coordinators	0.3
Traffic, shipping, & receiving clerks	0.1
Stock & inventory clerks	1.7
Weighers, measurers, checkers & samplers	0.2
Insur adjusters, examiners, & investigators	0.1
Investigators & adjusters, exc insurance	0.4
General office clerks	0.2
Administrative support occ, n.e.c.	
Health aides, exc nursing	0.2
Industrial machinery repairers	0.1
Supervisors, n.e.c.	0.1
Carpenters	
Supervisors, production occ	
Miscellaneous machine operators, n.e.c.	
Truck drivers	0.1

Claims adjusters, appraisers, examiners, and investigators (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	32
Percent	
Total	100.
Officials & administrators, public admin	4.
Administrators, protective services	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c. Accountants & auditors	
Underwriters	
Other financial officers	
Management analysts Personnel, training, & labor relations spec	
Buyers, whisl & rtl trade, exc farm prod	1
Inspectors & compliance officers, exc cons	0.
Management-related occ, n.e.c.	
Industrial Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Actuaries	
Statisticians	-
Optometrists	
Economists	
Psychologists	
Social workers	1
Lawyers	
Authors	1
Designers	
Actors & directors	
Public relations specialists	1
Computer programmers Legal assistants	
Technicians, n.e.c.	
Supervisors & proprietors	
Insurance sales occ	
Securities & financial services sales occ	
Sales support occ, n.e.c.	
Computer operators	1
Receptionists	
Information clerks, n.e.c	
File clerks	
Records clerks	
Bookkeepers, accounting, & auditing clerks	
Payroll & timekeeping clerks	
Mail clerks, exc. postal service	
Production coordinators	0
Stock & inventory clerks	
Insur adjusters, examiners, & investigators	75 5
Eligibility clerks, social welfare	
General office clerks	0
Data-entry keyers Teachers' aides	
Administrative support occ, n.e.c.	
Police & detectives, public service	
Guards & police, exc. public service	0
Maids & housemen	
Family child care providers	
Inspectors, testers, & graders	
Production inspectrs, checkrs, examiners	

Compliance officers, except agri., constr., health & safety, & transport. (2002 Census Occupation)

90 Census Occupation	
al employment in occupation (in thousands)	
cent otal	
Officials & administrators, public admin	
dministrators, protective servicesinancial managers	
dministrators, education & related fields	
fanagers, medicine & health	
ostmasters & mail superintendents	
Mangrs, food serving & lodging establish	
Anagers, service organizations, n.e.c. Anagers & administrators, n.e.c.	
ccountants & auditors	
Other financial officers	
Management analysts	
Personnel, training, & labor relations spec	
Purchasing agents & buyers, n.e.c.	
Business & promotion agents	
Construction inspectors	
nspectors & compliance officers, exc cons	
Chemical	
ndustrial	
1echanical	
Operations & sys researchers & analysts	
Physical scientists, n.e.c	
eachers, n.e.c.	
nnouncers	
iological technicians	
Chemical technicians	
egal assistants	
echnicians, n.e.c.	
Supervisors & proprietors	
nsurance sales occ	
sales rep, mining, manufact, wholesle	
ales workers, motor vehicles & boats	
ales workers, other commodities	
Supervisors, general office	
ile clerks	
lookkeepers, accounting, & auditing clerks	
Cost & rate clerks	
ixpediters	
nsur adjusters, examiners, & investigators	
ligibility clerks, social welfare	
ank tellers	
dministrative support occ, n.e.c.	
Supervisors, police & detectives	
Police & detectives, public service	
Guards & police, exc. public service	
cooks	
arly childhood teacher's assistants	
pecified mechanics & repairers, n.e.c.	
upervisors, n.e.c.	
upervisors, production occ	
nspectors, testers, & graders	
djusters & calibrators	
Aiscellaneous machine operators, n.e.c.	
Production inspectrs, checkrs, examiners	
Railroad conductors & yardmasters	
Construction laborers	
nspectors, agricultural products	
Forestry workers, exc logging	

Cost estimators (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	
rcent	
Total	
Administrators, education & related fields	
Managers & administrators, n.e.c.	
Other financial officers	
Personnel, training, & labor relations spec	
Purchasing agents & buyers, n.e.c.	
Inspectors & compliance officers, exc cons	
Management-related occ, n.e.c.	
Metallurgical & materials	
Civil	
Mechanical	
Engineers, n.e.c.	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Biological & life scientists Authors	
Engineering technicians, n.e.c.	
Drafting occ	
Supervisors & proprietors	
Insurance sales occ	
Real estate sales occ	
Advertising & related sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, furniture & home furnishings	
Sales workers, hardware & building supplies	
Sales workers, other commodities	
Cashiers	
Records clerks	
Cost & rate clerks	
Production coordinators	
Stock & inventory clerks	
Expediters	
Insur adjusters, examiners, & investigators	
Investigators & adjusters, exc insurance	
General office clerks	
Statistical clerks	
Administrative support occ, n.e.c.	
Nursing aides, orderlies, & attendants	
Pest control occ	
Supervisors, n.e.c.	
Brickmasons & stonemasons	
Tile setters, hard & soft	
Carpenters	
Electricians	
Concrete & terrazzo finishers	
Inspectors, testers, & graders	
Winding & twisting machine operators	
Welders & cutters	
Assemblers	
Construction laborers	
Laborers, exc construction	

Human resources, training, and labor relations specialists (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	76
ercent	
Total	100.
Officials & administrators, public admin	1.
Financial managers	0.
Personnel & labor relations managers	5. 0.
Administrators, education & related fields	0.
Managers, medicine & health	0
Mangrs, food serving & lodging establish	0 1
Managers & administrators, n.e.c.	1
Accountants & auditors	0
Other financial officers	0
Personnel, training, & labor relations spec	62
Buyers, whisi & rtl trade, exc farm prod	0
Management-related occ, n.e.c.	0
Industrial	0
Computer systems analysts & scientists	0
Physicians	0
Registered nurses Postsecond teachers, subj not specified	0
Teachers, elementary school	0
Teachers, n.e.c.	5
Counselors, educational & vocational	0
Social workers	0
Religious workers, n.e.c.	C
Technical writers	C
Public relations specialists	0
Athletes	0
Electrical & electronic technicians	0
Science technicians, n.e.c.	Ö
Legal assistants	0
Technicians, n.e.c. Supervisors & proprietors	C
Insurance sales occ	1
Real estate sales occ	C
Sales occ, other business services	0
Sales rep, mining, manufact, wholesle	Ċ
Sales workers, other commodities	(
Street & door-to-door sales workers	Č
Supervisors, general office	(
Supervisors, financial records processing Computer operators	(
Typists	Č
Interviewers	(
Information clerks, n.e.c.	Č
Personnel clerks, exc payroll & timekeeping	2
File clerks	(
Bookkeepers, accounting, & auditing clerks	Č
Payroll & timekeeping clerks	(
Telephone operators	(
Traffic, shipping, & receiving clerks	C
Stock & inventory clerks	(
Expediters	(
Investigators & adjusters, exc insurance	(
Eligibility clerks, social welfare	(
Data-entry keyers	(
Statistical clerks	C
Teachers' aides	3

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Human resources, training, and labor relations specialists (2002 Census Occupation)

1990 Census Occupation	
Percent	
	0.1
Guards & police, exc. public service	0.1
Supervisors, food preparation & service	0.1
Health aides, exc nursing	0.2
Nursing aides, orderlies, & attendants	0.1
Attendants, amuse & rec facilities	0.1
Child care workers, n.e.c.	0.1
Supervisors, mechanics & repairers	0.1
Supervisors, n.e.c.	0.1
Supervisors, production occ	0.4
Miscellaneous machine operators, n.e.c.	
Assemblers	0.1
Operating engineers	0.1
Operating engineers	
Freight, stock, & material handlers, n.e.c.	0.1
Laborers, exc construction	0.1

Logisticians (2002 Census Occupation)

Logisticians (2002 ochisus C	
1990 Census Occupation	
Total employment in occupation (in thousands)	32
Percent	
Total	100.0
Officials & administrators, public admin	2.0
Purchasing managers	1.1
Administrators, education & related fields	1.3
Mangrs, food serving & lodging establish	0.7
Managers & administrators, n.e.c.	2.4
Other financial officers	0.4
Management analysts	0.3
Personnel, training, & labor relations spec	0.2
Buyers, whisl & rtl trade, exc farm prod	2.6
Purchasing agents & buyers, n.e.c.	9.8
Management-related occ, n.e.c.	0.9
Electrical & electronic	1.2
Engineers, n.e.c.	8.9
Operations & sys researchers & analysts	41.3
Physicians	0.5
Teachers, secondary school	0.2
Musicians & composers	0.9
Photographers	0.2
Supervisors & proprietors	0.9
Suprvsrs, dist, sched, & adjusting clerks	0.9 0.7
Computer operators	0.7
Order clerks	0.1
Bookkeepers, accounting, & auditing clerks	2.4
Production coordinators	
Traffic, shipping, & receiving clerks	1.6
Stock & inventory clerks	5.4
Investigators & adjusters, exc insurance	0.5
Administrative support occ, n.e.c.	7.2
Nursing aides, orderlies, & attendants	0.1
Bus, truck, & stationary engine mechanics	0.2
Data processing equipment repairers	0.5
Assemblers	0.2
Supervisors, material moving equip oper	0.5
Industrial truck & tractor equip oper	0.4
Freight, stock, & material handlers, n.e.c.	0.9
Laborers, exc construction	1.0

Management analysts (2002 Census Occupation)

0 Census Occupation
ll employment in occupation (in thousands)
ent
ottal
fficials & administrators, public admin
nancial managersurchasing managers
angrs, marketing,advrtsing,pub relations
anagers, medicine & health
angrs, food serving & lodging establishanagers, service organizations, n.e.c.
anagers & administrators, n.e.c.
countants & auditors
ther financial officersanagement analysts
ersonnel, training, & labor relations spec
urchasing agents & buyers, n.e.c.
usiness & promotion agentsspectors & compliance officers, exc cons
chitects
erospacevil
dustrial
ngineers, n.e.c.
omputer systems analysts & scientistsperations & sys researchers & analysts
ctuaries
nysicists & astronomers
nemists, exc biochemistseologists & geodesists
nysical scientists, n.e.c.
gricultural & food scientists
ological & life scientists
egistered nurses
narmacistsetitians
eachers, secondary school
eachers, n.e.c.
punselors, educational & vocationalponomists
sychologists
ocial scientists, n.e.cocial workers
awyers
uthors
echnical writersesigners
tists, performers, related wkrs, n.e.c.
ublic relations specialists
ealth record technologists & techniciansectrical & electronic technicians
nemical technicians
omputer programmersochnicians, n.e.c.
upervisors & proprietors
surance sales occ
eal estate sales occecurities & financial services sales occ
dvertising & related sales occ
ales occ, other business services
ales rep, mining, manufact, wholesleales workers, motor vehicles & boats
ales workers, radio, TV, hi-fi, & appli
ales workers, other commoditiesashiers
reet & door-to-door sales workers
emonstrators, promoters, & models, sales
ales support occ, n.e.cecretaries
enographers
formation clerks, n.e.c.
rder clerks

Management analysts (2002 Census Occupation)

1990 Census Occupation	
Percent Billing clerks Mail clerks, exc. postal service Production coordinators Insur adjusters, examiners, & investigators Investigators & adjusters, exc insurance Bill & account collectors Statistical clerks Administrative support occ, n.e.c. Supervisors, guards Guards & police, exc. public service	0.1 0.1 0.1 0.1 0.1 0.1 0.6 0.1
Cooks Public transportation attendants	0.1
Personal service occ, n.e.c. Electricians Stock handlers & baggers	0.1 0.1 0.1 0.1
Laborers, exc construction	0.1

Meeting and convention planners (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	23
Percent	
Total	100.0
Officials & administrators, public admin	0.2
Financial managers	0.5
Administrators, education & related fields	1.3
Mangrs, food serving & lodging establish	8.6
Managers, service organizations, n.e.c.	19.3
Managers & administrators, n.e.c.	3.9
Other financial officers	0.3
Management analysts	3.1
Personnel, training, & labor relations spec	0.4
Management-related occ, n.e.c.	3.9
Engineers, n.e.c.	0.3
Operations & sys researchers & analysts	9.7
Economists	0.5
Recreation workers	1.3
Computer programmers	1.0
Supervisors & proprietors	0.6
Hotel clerks	2.5
Transportation ticket & reservation agents	1.2
Receptionists	2.1
Information clerks, n.e.c.	5.5
Bookkeepers, accounting, & auditing clerks	0.5
Production coordinators	10.7
Expediters	1.4
General office clerks	0.3
Data-entry keyers	1.3
Administrative support occ, n.e.c.	16.9
Welfare service aides	0.1
Personal service occ, n.e.c	1.0
Laborers, exc construction	1.4

Other business operations specialists (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	
rcent	
Total	
Chief execs & gen admin, pub admin	
Officials & administrators, public admin	
Administrators, protective services	
Administrators, education & related fields	
Managers, medicine & health	
Managers, service organizations, n.e.c	
Accountants & auditors	
Underwriters	
Other financial officers	
Management analystsPersonnel, training, & labor relations spec	
Business & promotion agents	
Construction inspectors	
nspectors & compliance officers, exc cons	
Management-related occ, n.e.c.	
Architects	
Perospace	
ndustrial	
Mechanical	
Engineers, n.e.c.	
Computer systems analysts & scientists	
Biological & life scientists	
Registered nurses	
Physicians' assistants	
Teachers, elementary school	
Teachers, secondary school	
Counselors, educational & vocational	
Economists	
Social workers	
Religious workers, n.e.c.	
Lawyers	
Technical writersPntrs, sclptors, craft art, art prntmakrs	
Editors & reporters	
Public relations specialists	
Clinical lab technologists & technicians	
Electrical & electronic technicians	
Biological technicians	
Science technicians, n.e.c.	
Computer programmers	
Legal assistants	
Supervisors & proprietorsnsurance sales occ	
Real estate sales occ	
Securities & financial services sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, radio, TV, hi-fi, & appli	
Sales workers, other commodities	
Street & door-to-door sales workers	
Supervisors, general office	
Chief communications operators	
Suprvsrs, dist, sched, & adjusting clerks	
Computer operators	
Typists	
nterviewers	
Transportation ticket & reservation agents	
Receptionists	
nformation clerks, n.e.c	
Records clerks	
Bookkeepers, accounting, & auditing clerks	
Telephone operators	
Mail clerks, exc. postal service	

Other business operations specialists (2002 Census Occupation)

1990 Census Occupation	
	I
Percent	ı
Production coordinators	0.1
Traffic, shipping, & receiving clerks	0.3
Stock & inventory clerks	1.0
Weighers, measurers, checkers & samplers	0.2
Expediters	0.2
Insur adjusters, examiners, & investigators	0.2
Investigators & adjusters, exc insurance	
General office clerks	1.0
Data-entry keyers	0.2
Statistical clerks	0.3
Teachers' aides	0.6
Administrative support occ, n.e.c.	3.9
Supervisors, guards	
Police & detectives, public service	
Sheriffs, bailiffs, & other law enforce off	
Guards & police, exc. public service	0.3
Dental assistants	0.2
Attendants, amuse & rec facilities	0.1
Welfare service aides	0.9
Telephone installers & repairers	
Specified mechanics & repairers, n.e.c.	_
Not specified mechanics & repairers	
Supervisors, n.e.c.	0.3
Supervisors, production occ	0.3
Inspectors, testers, & graders	0.2
Production inspectrs, checkrs, examiners	5.3
Production testers	0.9
Stock handlers & baggers	0.9
OLUCK HAITUIGIS & DAGGETS	0.2

Accountants and auditors (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	1,599
Percent	
Total	100.0
Officials & administrators, public admin	0.2
Financial managers	0.4
Mangrs, marketing,advrtsing,pub relations	0.1
Managers & administrators, n.e.c.	0.4
Accountants & auditors	90.0
Other financial officers	0.7
Management analysts	0.1
Inspectors & compliance officers, exc cons	0.1
Computer systems analysts & scientists	0.2
Operations & sys researchers & analysts	0.1
Teachers, elementary school	0.1
Lawyers	0.1
Supervisors & proprietors	0.2
Securities & financial services sales occ	0.3
Sales occ, other business services	0.1
Sales rep, mining, manufact, wholesle	0.1
Sales workers, other commodities	0.1
Supervisors, financial records processing	0.2
Secretaries	0.1
Records clerks	0.1
Bookkeepers, accounting, & auditing clerks	3.5
Payroll & timekeeping clerks	0.2
Billing clerks	0.1
Production coordinators	0.1
Stock & inventory clerks	0.3
Insur adjusters, examiners, & investigators	0.1
Investigators & adjusters, exc insurance	0.1
Eligibility clerks, social welfare	0.1
Bill & account collectors	0.1
General office clerks	0.1
Data-entry keyers	0.1
Administrative support occ, n.e.c.	0.1
Nursing aides, orderlies, & attendants	0.1
Production inspectrs, checkrs, examiners	0.1

Appraisers and assessors of real estate (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	102
Percent	
Total	100.0
Officials & administrators, public admin	21.4
Financial managers	0.1
Managers, properties & real estate	2.1
Managers & administrators, n.e.c.	1.3
Other financial officers	0.4
Business & promotion agents	0.2
Inspectors & compliance officers, exc cons	0.2
Computer systems analysts & scientists	0.1
Geologists & geodesists	0.4
Physical scientists, n.e.c.	0.7
Economists	0.3
Social scientists, n.e.c.	
Social workers	0.1
Lawyers	0.1
Drafting occ	0.2
Supervisors & proprietors	0.9
Real estate sales occ	64.3
Securities & financial services sales occ	0.8
Sales workers, other commodities	0.1
Cashiers	0.1
Demonstrators, promoters, & models, sales	0.4
Sales support occ, n.e.c.	0.5
Supervisors, general office	0.2
Computer operators	0.1
Secretaries	0.1
Typists	0.3
File clerks	0.2
Production coordinators	0.1
Stock & inventory clerks	0.1
Insur adjusters, examiners, & investigators	0.3
Investigators & adjusters, exc insurance	0.3
General office clerks	1.2
Data-entry keyers	0.6
Administrative support occ, n.e.c.	1.1
Guards & police, exc. public service	0.1
Janitors & cleaners	0.1
Inspectors, testers, & graders	0.1
Assemblers	0.3
Managers, horticultural specialty farms	0.1
Groundskeepers & gardeners, exc farm	0.1

Budget analysts (2002 Census Occupation)

	1990 Census Occupation
58	Fotal employment in occupation (in thousands)
	Percent
100.0	Total
0.9	Officials & administrators, public admin
0.8	Financial managers
0.1	Administrators, education & related fields
0.2	Managers, service organizations, n.e.c.
0.5	Managers & administrators, n.e.c.
2.3	Accountants & auditors
86.2	Other financial officers
1.6	Management analysts
0.7	Personnel, training, & labor relations spec
0.2	Purchasing agents & buyers, n.e.c.
0.3	Management-related occ, n.e.c.
0.5	Engineers, n.e.c.
1.4	Operations & sys researchers & analysts
0.1	Chemists, exc biochemists
0.3	Teachers, elementary school
0.3	Radiologic technicians
0.7	Supervisors & proprietors
0.3	Real estate sales occ
0.1	Supervisors, general office
0.1	Typists
0.2	Bookkeepers, accounting, & auditing clerks
0.1	Billing clerks
0.6	Cost & rate clerks
0.2	Bank tellers
0.4	Statistical clerks
0.7	Administrative support occ, n.e.c.
0.1	Private household cleaners & servants
0.1	Bartenders
0.1	Nursing aides, orderlies, & attendants
0.1	Painters, construction & maintenance
0.1	Machinists

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Credit analysts (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	30
Percent	
Total	100.0
Financial managers	1.4
Managers & administrators, n.e.c.	1.3
Accountants & auditors	1.0
Other financial officers	87.0
Engineers, n.e.c.	0.1
Operations & sys researchers & analysts	0.2
Health technologists & technicians, n.e.c.	0.6
Legal assistants	1.6
Insurance sales occ	0.4
Securities & financial services sales occ	0.9
Interviewers	0.2
Records clerks	0.6
Bookkeepers, accounting, & auditing clerks	0.2
Telephone operators	0.1
Investigators & adjusters, exc insurance	
Bill & account collectors	0.3
Administrative support occ, n.e.c.	2.0
Personal service occ, n.e.c	0.4
Insulation workers	0.2

Financial analysts (2002 Census Occupation)

oyment in occupation (in thousands)	39
	100.0
& administrators, public admin	4.6
managers	0.9
ng managers	0.6
marketing,advrtsing,pub relations	0.4
rators, education & related fields	0.5
s, properties & real estate	0.2
s & administrators, n.e.c.	0.9
ants & auditors	5.8
ancial officers	33.0
nent analysts	1.2
el, training, & labor relations spec	0.7
whisi & rti trade, exc farm prod	0.1
's, n.e.c	0.2
er systems analysts & scientists	0.6
ns & sys researchers & analysts	4.4
ans	0.2
herapists	0.5
s, secondary school	0.5
ans, n.e.c.	0.2
ors & proprietors	0.5
ate sales occ	2.4
s & financial services sales occ	37.4
ng & related sales occ	0.5
o, mining, manufact, wholesle	0.6
orkers, other commodities	0.1
on clerks, n.e.c.	1.1
osting, & calculating mach oper	0.3
office clerks	0.2
ers	0.5
rative support occ, n.e.c.	0.7
k police, exc. public service	0.2

Personal financial advisors (2002 Census Occupation)

crent Total Chief execs & gen admin, pub admin Officials & administrators, public admin Financial managers Managers, properties & real estate Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Accountants & auditors Other financial officers Management analysts Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	29
Total Chief execs & gen admin, pub admin Officials & administrators, public admin Financial managers Managers, properties & real estate Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Accountants & auditors Other financial officers Management analysts Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	
Chief execs & gen admin, pub admin Officials & administrators, public admin Financial managers Managers, properties & real estate Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Accountants & auditors Other financial officers Management analysts Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	
Officials & administrators, public admin Financial managers Managers, properties & real estate Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Accountants & auditors Other financial officers Management analysts Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	100.0
Officials & administrators, public admin Financial managers Managers, properties & real estate Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Accountants & auditors Other financial officers Management analysts Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	0.
Financial managers Managers, properties & real estate Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Accountants & auditors Other financial officers Management analysts Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	0.
Managers, properties & real estate Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Accountants & auditors Other financial officers Management analysts Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	0.2
Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Accountants & auditors Other financial officers Management analysts Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	0.8
Managers & administrators, n.e.c. Accountants & auditors Other financial officers Management analysts Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	0.
Accountants & auditors Other financial officers Management analysts Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	0.1
Other financial officers Management analysts Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	1.7
Management analysts Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	2.8
Personnel, training, & labor relations spec Electrical & electronic Computer systems analysts & scientists Operations & sys researchers & analysts Teachers, n.e.c.	23.4
Electrical & electronic	1.8
Computer systems analysts & scientists	0.4
Operations & sys researchers & analysts	0.1
Teachers, n.e.c.	0.3
	0.2
	0.1
Counselors, educational & vocational	0.1
Economists	0.1
Religious workers, n.e.c.	0.1
Artists, performers, related wkrs, n.e.c.	0.1
Health technologists & technicians, n.e.c.	0.1
Electrical & electronic technicians	0.1
Science technicians, n.e.c.	0.2
Technicians, n.e.c.	0.
Supervisors & proprietors	0.
Insurance sales occ	7.
Real estate sales occ	0.6
Securities & financial services sales occ	52.4
Sales rep, mining, manufact, wholesle	0.
	0.1
Supervisors, general office	0.1
Interviewers	0.1
Personnel clerks, exc payroll & timekeeping	0.2
File clerks	0.
Records clerks	0.2
Bookkeepers, accounting, & auditing clerks	0.2
Payroll & timekeeping clerks	0.
Cost & rate clerks	0.
Insur adjusters, examiners, & investigators	0.9
Investigators & adjusters, exc insurance	0.4
Bill & account collectors	0.3
Bank tellers	0.2
Statistical clerks	0.2
Administrative support occ, n.e.c.	1.6
Elect repairers, comm & industrial equip	0.1

Insurance underwriters (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	93
Percent	
Total	100.0
Purchasing managers	0.1
Managers, service organizations, n.e.c.	0.3
Managers & administrators, n.e.c.	0.8
Accountants & auditors	
Underwriters	72.1
Other financial officers	4.7
Management analysts	
Personnel, training, & labor relations spec	0.6
Operations & sys researchers & analysts	1.0
Registered nurses	
Teachers, special education	0.1
Librarians	0.2
Social workers	0.4
Technical writers	0.2
Health record technologists & technicians	0.4
Computer programmers	0.1
Supervisors & proprietors	0.9
Insurance sales occ	6.7
Securities & financial services sales occ	0.3
Secretaries	0.1
Transportation ticket & reservation agents	0.1
Records clerks	2.7
Bookkeepers, accounting, & auditing clerks	0.1
Billing clerks	0.1
Cost & rate clerks	0.2
Insur adjusters, examiners, & investigators	4.0
Investigators & adjusters, exc insurance	0.1
Eligibility clerks, social welfare	0.1
Data-entry keyers	0.3
Statistical clerks	0.1
Administrative support occ, n.e.c.	1.4
Guards & police, exc. public service	0.1
Nursing aides, orderlies, & attendants	0.1
Office machine repairers	0.1
Specified mechanics & repairers, n.e.c.	0.2

Loan counselors and officers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	334
Percent	
Total	100.0
Officials & administrators, public admin	0.4
Financial managers	1.2
Administrators, education & related fields	0.2
Mangrs, food serving & lodging establish	0.1
Managers, properties & real estate	0.2 0.6
Accountants & auditors	0.8
Underwriters	7.5
Other financial officers	74.7
Personnel, training, & labor relations spec	0.1
Inspectors & compliance officers, exc cons	0.1
Aerospace	0.1
Computer systems analysts & scientists	0.1
Operations & sys researchers & analysts	0.2
Physicians	0.1
Registered nurses	0.1
Counselors, educational & vocational	0.1
Authors	0.1
Supervisors & proprietors	0.6
Insurance sales occ	0.1
Real estate sales occ	0.2
Securities & financial services sales occ	0.6
Sales rep, mining, manufact, wholesle	0.1
Sales workers, other commodities	0.1
Supervisors, general office	0.5
Suprvsrs, dist, sched, & adjusting clerks	0.5
Secretaries	0.1
Interviewers	1.1
Receptionists	0.1
Information clerks, n.e.c.	0.2
Records clerks	0.1
Bookkeepers, accounting, & auditing clerks	0.3
Cost & rate clerks	0.1
Stock & inventory clerks	0.1 5.6
Bill & account collectors	0.3
Bank tellers	0.3
Administrative support occ, n.e.c.	2.0
Cooks	0.1
Heating, air conditioning, & refr mechanics	0.1
Production inspectrs, checkrs, examiners	0.1
. readstar represent, and reference and refe	5.1

Tax examiners, collectors, and revenue agents (2002 Census Occupation)

Total employment in occupation (in thousands)	64
Percent	
Total	100.0
Officials & administrators, public admin	20.7
Managers & administrators, n.e.c.	0.1
Accountants & auditors	33.8
Other financial officers	1.4
Inspectors & compliance officers, exc cons	29.3
Operations & sys researchers & analysts	0.6
Economists	0.2
Legal assistants	0.1
Supervisors & proprietors	0.3
Sales rep, mining, manufact, wholesle	0.3
Sales workers, other commodities	0.3
Cashiers	0.2
News vendors	0.1
Supervisors, general office	1.6
Secretaries	0.1
Typists	0.7
Interviewers	0.1
Transportation ticket & reservation agents	0.3
Records clerks	0.1
Bookkeepers, accounting, & auditing clerks	1.3
Billing clerks	0.4
Billing, posting, & calculating mach oper	0.1
Investigators & adjusters, exc insurance	0.1
Bill & account collectors	1.2
Administrative support occ, n.e.c.	4.0
Police & detectives, public service	0.5
Guards & police, exc. public service	0.4
Maids & housemen	0.1
Production inspectrs, checkrs, examiners	1.3

Tax preparers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	82
Percent	
Total	100.0
Officials & administrators, public admin	2.2
Financial managers	
Mangrs, marketing,advrtsing,pub relations	0.1
Managers, medicine & health	0.1
Managers & administrators, n.e.c.	
Accountants & auditors	
Other financial officers	
Management analysts	
Inspectors & compliance officers, exc cons	
Engineers, n.e.c.	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Teachers, n.e.c.	
Lawyers	
Public relations specialists	
Computer programmers	
Supervisors & proprietors	
Real estate sales occ	
File clerks	
Bookkeepers, accounting, & auditing clerks	
Payroll & timekeeping clerks	
Communications equipment operators, n.e.c.	
Investigators & adjusters, exc insurance	
Data-entry keyers	
Administrative support occ, n.e.c.	
Janitors & cleaners	-
Carpenters Truck drivers	
TIUUN UIIVEIS	0.3

Financial specialists, all other (2002 Census Occupation)

thousands)	ation (in thousands)
min	public admin
	3.3
	k related fields 4.8
	ations, n.e.c. 0.1
	, n.e.c. 5.8
	0.1
	49.9
	relations spec
	n.e.c. 0.4
	0.8
	s & scientists
	ers & analysts
	0.6
	0.9
	0.4
	ces sales occ
	services
	0.3
	justing clerks
	0.3
	ervation agents
	0.3
	& auditing clerks
3	s 0.8
	0.4
	0.2
	& investigators
	xc insurance
	0.9
	2.1
	0.2
	n.e.c. 1.3
	ers
	repairers
	andlers, n.e.c 0.4

Computer scientists and systems analysts (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	751
Percent	
Total	100.0
Officials & administrators, public admin	0.7
Administrators, education & related fields	
Managers & administrators, n.e.c.	1.4
Accountants & auditors	
Other financial officers	
Management analysts	
Personnel, training, & labor relations spec	
Inspectors & compliance officers, exc cons	
Aerospace	
Electrical & electronic	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Chemists, exc biochemists	0.1
Biological & life scientists	
Registered nurses	
Postsecond teachers, subj not specified	
Teachers, secondary school	
Teachers, n.e.c.	
Economists Designers	
Public relations specialists	
Clinical lab technologists & technicians	
Electrical & electronic technicians	
Engineering technicians, n.e.c.	
Drafting occ	
Chemical technicians	0.1
Computer programmers	
Legal assistants	
Technicians, n.e.c.	
Supervisors & proprietors	
Real estate sales occ Securities & financial services sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, radio, TV, hi-fi, & appli	
Sales workers, other commodities	
Supervisors, general office	
Computer operators	
Interviewers	
Order clerks	
Personnel clerks, exc payroll & timekeeping	
Bookkeepers, accounting, & auditing clerks	
Billing, posting, & calculating mach oper Production coordinators	
Stock & inventory clerks	0.1
Meter readers	0.2
Insur adjusters, examiners, & investigators	0.1
Investigators & adjusters, exc insurance	
General office clerks	0.1
Data-entry keyers	0.3
Statistical clerks	
Teachers' aides	0.2
Administrative support occ, n.e.c.	
Elect repairers, comm & industrial equip	
Data processing equipment repairers	5.0
Telephone installers & repairers	
Not specified mechanics & repairers	
Electrical & electronic equip assemblrs	0.1 0.1
Inspectors, testers, & graders	
Production testers	0.1
Truck drivers	0.1
Construction laborers	0.1
	<u> </u>

Computer programmers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	688
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Administrators, education & related fields	0.1
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	1.0
Management analysts	0.1
Personnel, training, & labor relations spec	0.1
Electrical & electronic	0.1
Engineers, n.e.c.	0.4
Computer systems analysts & scientists	6.7
Operations & sys researchers & analysts	0.7
Statisticians	0.2
Authors	0.1
Technical writers	0.1
Designers	0.1
Actors & directors	0.2
Announcers	0.2
Electrical & electronic technicians	1.6
Mechanical engineering technicians	0.1
Biological technicians	0.1
Broadcast equipment operators	0.1
Computer programmers	83.5
Tool programmers, numerical control	0.9
Technicians, n.e.c.	0.9
Supervisors & proprietors	0.1
Sales rep, mining, manufact, wholesle	0.1
Sales workers, other commodities	0.1
·	0.1
Computer operators	0.2
	0.2
Administrative support occ, n.e.c.	
Guards & police, exc. public service	0.1
Data processing equipment repairers	1.1 0.1
Telephone installers & repairers	0.1
	• • • •
Machinists	0.1 0.1
Numerical control machine operators	0.1

Computer software engineers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	. 733
Percent	
Total	. 100.0
Officials & administrators, public admin	
Mangrs, marketing,advrtsing,pub relations	
Managers & administrators, n.e.c.	
Accountants & auditors	l l
Other financial officers	
Management analysts	
Personnel, training, & labor relations spec	
Inspectors & compliance officers, exc cons	
Architects	
Aerospace Civil	
Electrical & electronic	
Industrial	
Mechanical	
Engineers, n.e.c.	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Statisticians	l l
Computer science teachers	
Postsecond teachers, subj not specified	
Authors	
Designers	
Artists, performers, related wkrs, n.e.c.	
Editors & reporters	
Electrical & electronic technicians	l l
Computer programmers	
Supervisors & proprietors	
Securities & financial services sales occ	
Sales occ, other business services	l l
Sales rep, mining, manufact, wholesle	
Computer operators	. 0.1
Production coordinators	. 0.1
Administrative support occ, n.e.c.	. 0.2
Police & detectives, public service	. 0.1
Guards & police, exc. public service	. 0.1
Data processing equipment repairers	. 1.1
Telephone installers & repairers	
Not specified mechanics & repairers	
Inspectors, testers, & graders	
Production inspectrs, checkrs, examiners	
Production testers	
Truck drivers	. 0.1

Computer support specialists (2002 Census Occupation)

	\downarrow
employment in occupation (in thousands)	
ent	
tal	
icials & administrators, public admin	
ancial managers	
ngrs, marketing,advrtsing,pub relations	
ministrators, education & related fields	
nagers, medicine & healthnagers & administrators, n.e.c.	
countants & auditors	
ner financial officers	
rsonnel, training, & labor relations spec	
siness & promotion agents	
pectors & compliance officers, exc consnagement-related occ, n.e.c.	
rospace	
emical	
il	
ctrical & electronicgineers, n.e.c.	
mputer systems analysts & scientists	
erations & sys researchers & analysts	
ysical scientists, n.e.c.	
gistered nurses	
mputer science teachersstsecond teachers, subj not specified	
achers, elementary school	
achers, secondary school	
achers, n.e.c.	
rarians	- 1
rgy	
signers	
trs, sclptors, craft art, art prntmakrs	
itors & reporters	
nical lab technologists & technicians ectrical & electronic technicians	
gineering technicians, n.e.c.	
ence technicians, n.e.c.	
mputer programmers	
chnicians, n.e.c.	
pervisors & proprietorsal estate sales occ	
curities & financial services sales occ	
les occ, other business services	
les rep, mining, manufact, wholesle	
les workers, other commoditiespervisors, general office	
pervisors, computer equipment operators	
mputer operators	
ceptionists	
ormation clerks, n.e.c.	
der clerkse clerks	
okkeepers, accounting, & auditing clerks	
yroll & timekeeping clerks	
ing clerks	
patchers	
ock & inventory clerksoediters	
estigators & adjusters, exc insurance	
neral office clerks	
nk tellers	
ta-entry keyers	
atistical clerksachers' aides	
ministrative support occ, n.e.c.	
lice & detectives, public service	
rsing aides, orderlies, & attendants	
pervisors, mechanics & repairers	
and an also are also less	
craft engine mechanicscraft mechanics, exc engine	- 1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Computer support specialists (2002 Census Occupation)

1990 Census Occupation	
Percent Data processing equipment repairers Telephone installers & repairers Camera, watch, & musical instru repairers Office machine repairers Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers Production inspectrs, checkrs, examiners Production testers Laborers, exc construction	11.4 1.8 0.1 0.1 0.3 0.7 0.1
Laborers, exc construction	0.

Database administrators (2002 Census Occupation)

	1990 Census Occupation
68	Total employment in occupation (in thousands)
	Percent
100.0	Total
1.5	Officials & administrators, public admin
0.4	Administrators, education & related fields
0.2	Managers, medicine & health
0.1	Managers, properties & real estate
0.2	Managers, service organizations, n.e.c.
10.7	Managers & administrators, n.e.c.
0.3	Accountants & auditors
0.1	Management analysts
0.4	Personnel, training, & labor relations spec
	Inspectors & compliance officers, exc cons
0.4	Electrical & electronic
	Engineers, n.e.c.
	Computer systems analysts & scientists
2.1	Operations & sys researchers & analysts
0.1	Statisticians
0.6	Registered nurses
0.3	Teachers, secondary school
0.1	Recreation workers
0.5	Designers
0.2	Public relations specialists
0.2	Electrical & electronic technicians
0.3	Computer programmers
0.2	Technicians, n.e.c.
0.2	Supervisors & proprietors
0.1	Real estate sales occ
0.3	Supervisors, financial records processing
1.4	Computer operators
0.3	Typists
	Interviewers
0.1	Information clerks, n.e.c.
0.4	Order clerks
0.1	Bookkeepers, accounting, & auditing clerks
	Insur adjusters, examiners, & investigators
0.1	Investigators & adjusters, exc insurance
0.1	General office clerks
2.2	Data-entry keyers
0.4	Statistical clerks
2.2	Administrative support occ, n.e.c.
0.9	Data processing equipment repairers
	Painters, construction & maintenance
0.4	Electrical & electronic equip assemblrs

Network and computer systems administrators (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	173
Percent	
Total	100.0
Officials 0 administrators muchlic admin	
Officials & administrators, public admin	1.3
Financial managers	0.3
Administrators, education & related fields	0.6 0.1
Managers, medicine & health	0.1
Managers & administrators, n.e.c.	
Accountants & auditors	0.4
Other financial officers	0.4
Electrical & electronic	
Engineers, n.e.c.	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Registered nurses	
Teachers, n.e.c.	
Editors & reporters	
Public relations specialists	
Electrical & electronic technicians	0.7
Drafting occ	0.1
Computer programmers	
Supervisors & proprietors	0.5
Insurance sales occ	0.1
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	0.2
Cashiers	0.2
Computer operators	0.8
Receptionists	0.2
Dispatchers	0.2
Stock & inventory clerks	0.1
Investigators & adjusters, exc insurance	
General office clerks	0.1
Bank tellers	0.2
Data-entry keyers	
Administrative support occ, n.e.c	
Supervisors, guards	
Police & detectives, public service	
Guards & police, exc. public service	
Nursing aides, orderlies, & attendants	
Supervisors, mechanics & repairers	
Elect repairers, comm & industrial equip	0.8
Data processing equipment repairers	
Telephone installers & repairers	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Electricians	-
Machinists	-
Butchers & meat cutters	0.1
Sparating, fltering,&clarifying mach oper	
Truck drivers	0.1

Network systems and data communications analysts (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	
ercent	1
Total	10
Officials & administrators, public admin	
Mangrs, marketing,advrtsing,pub relations	
Administrators, education & related fields	
Managers, medicine & health	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Management analysts Personnel, training, & labor relations spec	
Inspectors & compliance officers, exc cons	
Management-related occ, n.e.c.	
Architects	
Aerospace	
Electrical & electronic	l .
Mechanical	
Engineers, n.e.c.	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Teachers, elementary school	
Teachers, n.e.c.	
Librarians	
Economists	
Designers	l .
Photographers	
Photographers Editors & reporters	
Electrical & electronic technicians	
Engineering technicians, n.e.c.	l .
Chemical technicians	
Computer programmers	
Legal assistants	
Technicians, n.e.c.	
Supervisors & proprietors	
Insurance sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, radio, TV, hi-fi, & appli	
Sales workers, other commodities	I
Cashiers	
Computer operators	
Order clerks	
Personnel clerks, exc payroll & timekeeping	
Telephone operators	
Communications equipment operators, n.e.c.	
Postal clerks, exc. mail carriers	
Investigators & adjusters, exc insurance	
Data-entry keyers	
Administrative support occ, n.e.c.	
Police & detectives, public service	
Correctional institution officers	
Janitors & cleaners	
Supervisors, mechanics & repairers	
Elect repairers, comm & industrial equip	1
Data processing equipment repairers	
Household appliance & power tool repairers	
Telephone installers & repairers	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Stationary engineers	1
Printing press operators	1
Truck drivers	l

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Actuaries (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	18
Percent Total	100.0
Managers & administrators, n.e.c. Actuaries	1.0 92.6 0.3
Sales rep, mining, manufact, wholesle	0.3 0.2 1.1 0.3 4.6

Operations research analysts (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	88
Percent	
Total	100.0
Chief execs & gen admin, pub admin	0.2
Officials & administrators, public admin	15.8
Purchasing managers	0.2
Mangrs, marketing,advrtsing,pub relations	0.2
Administrators, education & related fields	0.1
Managers, medicine & health	0.1
Mangrs, food serving & lodging establish	0.5
Managers & administrators, n.e.c. Accountants & auditors	2.9
Other financial officers	0.3 0.9
Management analysts	3.7
Personnel, training, & labor relations spec	0.7
Nuclear	0.3
Civil	0.9
Mechanical	0.2
Surveyors & mapping scientists	0.1
Computer systems analysts & scientists	20.3
Operations & sys researchers & analysts	39.4
Medical scientists	0.5
Physicians	0.3
Registered nurses	0.1
Teachers, n.e.c.	0.9
Economists	0.3
Social scientists, n.e.c.	1.7
Technical writers	0.3
Designers Legal assistants	0.8
Technicians, n.e.c.	0.3
Supervisors & proprietors	0.5
Insurance sales occ	0.3
Securities & financial services sales occ	0.3
Sales rep, mining, manufact, wholesle	0.4
Order clerks	0.3
Personnel clerks, exc payroll & timekeeping	0.3
Records clerks	0.1
Bookkeepers, accounting, & auditing clerks	0.5
Telephone operators	0.1
Production coordinators	0.3
Insur adjusters, examiners, & investigators	0.3
Investigators & adjusters, exc insurance	0.4
Bank tellers	0.3
Administrative support occ, n.e.c.	1.2
Police & detectives, public service	0.5
Guards & police, exc. public service	0.1 0.1
Hairdressers & cosmetologists	0.1
Data processing equipment repairers	0.1
Telephone installers & repairers	0.3
Electricians	0.1
Painters, construction & maintenance	0.4
Numerical control machine operators	0.1
Drivers-sales workers	0.4
Misc material moving equip oper	0.2

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Statisticians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	22
Percent	
Total	100.0
Officials & administrators, public admin	2.4
Managers, properties & real estate	0.4
Other financial officers	0.7
Management analysts	0.7
Computer systems analysts & scientists	0.1
Operations & sys researchers & analysts	1.8
Statisticians	87.2
Sociologists	0.3
Social scientists, n.e.c.	1.3
Industrial engineering technicians	1.0
Technicians, n.e.c.	0.9
Supervisors & proprietors	0.4
Securities & financial services sales occ	0.2
Insur adjusters, examiners, & investigators	1.5
Teachers' aides	0.1
Administrative support occ, n.e.c.	0.4
Power plant operators	0.6

Architects, except naval (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	195
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Managers, medicine & health	0.1
Managers, properties & real estate	0.2
Managers & administrators, n.e.c.	0.9
Other financial officers	0.2
Purchasing agents & buyers, n.e.c.	0.2
Inspectors & compliance officers, exc cons	0.1 0.1
Management-related occ, n.e.c.	
Architects	89.1 0.1
Civil	0.1
Engineers, n.e.c.	0.8
Computer systems analysts & scientists	0.3
Physical scientists, n.e.c.	0.7
Physicians	0.1
Health diagnosing practitioners, n.e.c.	0.1
Registered nurses	0.3
Teachers, n.e.c.	0.1
Counselors, educational & vocational	0.1
Archivists & curators	0.1
Designers	1.0
Actors & directors	0.1
Public relations specialists	0.1
Drafting occ	1.2
Computer programmers	0.2
Technicians, n.e.c.	0.2
Supervisors & proprietors	0.1
Insurance sales occ	0.1
Real estate sales occ	0.1
Securities & financial services sales occ	0.1
Sales occ, other business services	0.1
Sales rep, mining, manufact, wholesle	0.1
Sales workers, hardware & building supplies	
Typists	0.1
Information clerks, n.e.c.	0.2
Personnel clerks, exc payroll & timekeeping	0.1
Records clerks	0.2
Payroll & timekeeping clerks	0.1
Messengers	0.3
Production coordinators	0.3
Administrative support occ, n.e.c.	0.1
Firefighting occ	0.1
Police & detectives, public service	0.1
Bartenders	0.1
Supervisors, n.e.c.	0.1
Horticultural specialty farmers	0.2
Managers, horticultural specialty farms	0.1 0.1
Supervisors, related agricultural occ	0.1
Groundskeepers & gardeners, exc farm	0.7

Surveyors, cartographers, and photogrammetrists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	35
Percent	
Total	100.0
Officials & administrators, public admin	0.6
Mangrs, food serving & lodging establish	0.4
Managers & administrators, n.e.c.	1.7
Architects	1.0
Petroleum	0.2
Civil	0.9
Electrical & electronic	1.0
Engineers, n.e.c.	0.4
Surveyors & mapping scientists	42.8
Computer systems analysts & scientists	1.0
Physical scientists, n.e.c.	0.6
Registered nurses	1.3
Respiratory therapists	0.4
Teachers, secondary school	0.3
Economists	1.1
Urban planners	0.5
Pntrs, sciptors, craft art, art prntmakrs	0.4
Engineering technicians, n.e.c.	0.4
Drafting occ	15.2
Surveying & mapping technicians	27.2
Interviewers	0.4
Library clerks	0.3
Records clerks	0.7
Duplicating machine operators	0.7
Production coordinators	0.1
Electricians	0.1
Photographic process machine operators	0.1
Production inspectrs, checkrs, examiners	0.4
1 Toddottott inopootio, oncotto, oxaminoro	0.4

Aerospace engineers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	90
Percent	
Total	100.0
Financial managers	0.1
Administrators, education & related fields	0.2
Managers & administrators, n.e.c.	0.6
Management analysts	0.1
Architects	0.1
Aerospace	66.8
Metallurgical & materials	0.7
Civil	0.2
Electrical & electronic	7.5
Industrial	2.4
Mechanical	1.4
Engineers, n.e.c.	9.7
Computer systems analysts & scientists	2.4 0.5
Operations & sys researchers & analysts	0.5
Computer science teachers	0.3
Teachers, n.e.c.	0.1
Lawyers	0.1
Designers	1.6
Photographers	0.1
Artists, performers, related wkrs, n.e.c.	0.1
Electrical & electronic technicians	0.1
Engineering technicians, n.e.c.	0.7
Drafting occ	0.3
Computer programmers	0.3
Sales workers, other commodities	0.1
Cashiers	0.1
Computer operators	0.4
Typists	0.2
Janitors & cleaners	0.1
Aircraft engine mechanics	0.9
Not specified mechanics & repairers	0.1
Supervisors, production occ	0.1
Inspectors, testers, & graders	0.7
Production testers	0.6
Bus drivers	0.2
Farmers, exc horticultural	0.1

Chemical engineers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	78
Percent	400.0
Total	100.0
Managers, medicine & health	0.1
Managers & administrators, n.e.c.	1.0
Accountants & auditors	0.1
Aerospace	0.1
Metallurgical & materials	0.2
Chemical	83.0
Electrical & electronic	0.7
Industrial	2.5
Mechanical	1.4
Engineers, n.e.c.	2.3
Chemists, exc biochemists	0.1
Engineering teachers	0.5
Agriculture & forestry teachers	0.1
Postsecond teachers, subj not specified	0.4
Teachers, elementary school	0.2
Designers	0.3
Engineering technicians, n.e.c.	0.7
Chemical technicians	0.3
Supervisors & proprietors	0.1
Sales engineers	0.5
Sales rep, mining, manufact, wholesle	0.4
Computer operators	0.3
Interviewers	0.2
Information clerks, n.e.c.	0.2
Records clerks	0.1 0.2
	0.2
Investigators & adjusters, exc insurance	0.2
Nursing aides, orderlies, & attendants	0.1
Elect repairers, comm & industrial equip	0.1
Data processing equipment repairers	0.3
Supervisors, production occ	1.0
Adjusters & calibrators	0.4
Stationary engineers	0.4
Mixing & blending machine operators	0.3
Miscellaneous machine operators, n.e.c.	0.4
Operating engineers	0.4
-1 0 - 0	

Civil engineers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	
ercent	
Total	
Officials & administrators, public admin	
Managers, properties & real estate	
Managers & administrators, n.e.c.	
Accountants & auditors	
Management analysts	
Inspectors & compliance officers, exc cons	
Architects	
Mining	
Petroleum	
Chemical	
Nuclear	
Civil	
Electrical & electronic	
Industrial	
Mechanical	
Engineers, n.e.c.	
Surveyors & mapping scientists	
Computer systems analysts & scientists	
Geologists & geodesists	
Medical scientists	
Physicians	
Postsecond teachers, subj not specified	
Economists	
Social workers	
Authors	
Designers	
Engineering technicians, n.e.c.	
Drafting occ	
Biological technicians	
Broadcast equipment operators	
Computer programmers	
Supervisors & proprietors	
Sales engineers	
Sales rep, mining, manufact, wholesle	
Typists	
Cost & rate clerks	
Weighers, measurers, checkers & samplers	
Expediters	
Administrative support occ, n.e.c.	
Janitors & cleaners	
Heavy equipment mechanics	
Heating, air conditioning, & refr mechanics	
Specified mechanics & repairers, n.e.c.	
Supervisors, n.e.c.	
Sheet metal workers	
Adjusters & calibrators	
Stationary engineers	
Miscellaneous machine operators, n.e.c.	
Assemblers	
Truck drivers	
Locomotive operating occ	
Operating engineers	
Construction laborers	
Groundskeepers & gardeners, exc farm	

Computer hardware engineers (2002 Census Occupation)

us Occupation	
ment in occupation (in thousands)	86
	100.0
& administrators, n.e.c.	0.6
ts & auditors	0.1
o a duditoro	0.2
	0.5
k electronic	47.7
	4.0
n.e.c.	1.8
systems analysts & scientists	22.4
cal science teachers	0.1
science teachers	0.3
special education	0.1
n.e.c.	0.3
	0.2
	6.3
tors, craft art, art prntmakrs	0.2
k electronic technicians	1.5
C	4.0
equipment operators	0.3
programmers	1.3
s & proprietors	0.2
neers	0.5
operators	0.5
measurers, checkers & samplers	0.2
aides	0.1
cleaners	0.1
, amuse & rec facilities	0.2
hood teacher's assistants	0.2
essing equipment repairers	3.8
s, production occ	0.3
k electronic equip assemblrs	0.3
engineers	0.2
ous machine operators, n.e.c.	0.1
perators, not specified	0.4
testers	0.7
on laborers	0.1
exc construction	0.2

Electrical and electronics engineers (2002 Census Occupation)

	1990 Census Occupation
(in thousands)	Total employment in occupation (in tho
	Percent
admin	Officials & administrators, public admin.
agers 0.	
0.:	
	Management analysts
	Aerospace
	Metallurgical & materials
	Chemical
	Nuclear
ientists	
analysts	
pecified	
n.e.c	
ns, n.e.c	
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nechanics	
n.e.c. 0.	
ers	
allers 0.	
0.00	
mblrs	
0.3	
s, n.e.c. 0.	
0.	

Environmental engineers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	48
Percent	
Total	100.0
Officials & administrators, public admin	1.1
Managers & administrators, n.e.c.	1.3
Accountants & auditors	0.1
Management analysts	0.3
Inspectors & compliance officers, exc cons	0.1
Petroleum	1.5
Nuclear	0.2
Civil	19.8
Electrical & electronic	0.8
Industrial	0.4
Engineers, n.e.c.	63.6
Operations & sys researchers & analysts	0.2
Physicists & astronomers	0.2
Geologists & geodesists	1.2
Physical scientists, n.e.c.	1.9
Postsecond teachers, subj not specified	0.3
Teachers, n.e.c.	0.2
Religious workers, n.e.c.	0.5
Designers	0.3
Engineering technicians, n.e.c.	1.1
Science technicians, n.e.c.	0.3
Technicians, n.e.c.	0.2
Cashiers	0.2
Specified mechanics & repairers, n.e.c.	1.0
Insulation workers	0.4
Stationary engineers	0.5
Truck drivers	0.4
Garbage collectors	2.1
~ · · · · · · · · · · · · · · · · · · ·	

Industrial engineers, including health and safety (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	187
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Managers & administrators, n.e.c.	
Accountants & auditors	
Management analysts	
Personnel, training, & labor relations spec	
Inspectors & compliance officers, exc cons	
Metallurgical & materials	
Chemical	
Civil	
Electrical & electronic	
Industrial	
Mechanical	
Engineers, n.e.c.	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Atmospheric & space scientists	
Postsecond teachers, subj not specified	
Designers	
Health technologists & technicians, n.e.c.	
Electrical & electronic technicians	
Industrial engineering technicians	0.3
Engineering technicians, n.e.c.	0.2
Drafting occ	0.1
Surveying & mapping technicians	0.2
Broadcast equipment operators	0.1
Computer programmers	0.1
Supervisors & proprietors	0.6
Insurance sales occ	0.1
Cashiers	0.1
Suprvsrs, dist, sched, & adjusting clerks	0.1
File clerks	0.1
Production coordinators	1.0
Data-entry keyers	0.1
Administrative support occ, n.e.c.	0.3
Firefighting occ	0.1
Police & detectives, public service	0.1
Cooks	0.1
Kitchen workers, food preparation	0.1
Elect repairers, comm & industrial equip	0.1
Data processing equipment repairers	
Telephone installers & repairers	0.2
Not specified mechanics & repairers	
Carpenters	
Supervisors, production occ	
Tool & die makers	
Electrical & electronic equip assemblrs	
Stationary engineers	
Machine operators, not specified	
Production inspectrs, checkrs, examiners	
Truck drivers	0.1

Materials engineers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	43
Percent	
Total	100.0
Officials & administrators, public admin	0.2
Administrators, education & related fields	0.1
Managers & administrators, n.e.c.	0.9
Other financial officers	0.7
Management analysts	0.3
Personnel, training, & labor relations spec	1.2
Purchasing agents & buyers, n.e.c.	0.5
Aerospace	1.3
Metallurgical & materials	35.5
Chemical	3.4
Civil	0.4
Agricultural	0.2
Electrical & electronic	5.2
Industrial	26.3
Mechanical	3.4
Engineers, n.e.c.	
Operations & sys researchers & analysts	
Economists	
Mechanical engineering technicians	
Chemical technicians	0.7
Technicians, n.e.c.	0.8
Production coordinators	
Stock & inventory clerks	0.7
Aircraft mechanics, exc engine	0.6
Supervisors, production occ	1.0
Furnace, kiln, & oven oper, exc. food	0.7
Welders & cutters	0.5

Mechanical engineers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	350
Percent	
Total	100.0
Managers, medicine & health	0.1
Managers & administrators, n.e.c.	0.8
Accountants & auditors	0.1
Aerospace	0.1
Metallurgical & materials	0.3
Petroleum	0.3
Chemical	0.1
Civil	1.2
Agricultural	0.2
Electrical & electronic	4.4
Industrial	1.3
Mechanical	75.7
Engineers, n.e.c.	5.1
Computer systems analysts & scientists	1.3
Operations & sys researchers & analysts	0.3
Physicists & astronomers	0.1
Postsecond teachers, subj not specified	0.2
Teachers, elementary school	0.1
Designers	0.5
Clinical lab technologists & technicians	0.1
Mechanical engineering technicians	0.1
Engineering technicians, n.e.c.	0.2
Drafting occ	0.5
Computer programmers	0.1
Technicians, n.e.c.	0.1
Supervisors & proprietors	0.1
Sales occ, other business services	0.1
Sales engineers	0.1
Sales rep, mining, manufact, wholesle	0.2
Material recording, sched, dist clrks	0.1
Automobile mechanics	0.4
Bus, truck, & stationary engine mechanics	0.1
Aircraft engine mechanics	0.1
Industrial machinery repairers	0.6
Elect repairers, comm & industrial equip	0.2
Data processing equipment repairers	0.3
Telephone installers & repairers	0.2
Heating, air conditioning, & refr mechanics	0.1
Office machine repairers	0.2
Specified mechanics & repairers, n.e.c.	1.4
Not specified mechanics & repairers	0.3
Supervisors, production occ	0.2
Electrical & electronic equip assemblrs	0.1
Stationary engineers	0.5
Assemblers	0.2
Truck drivers	0.1
Operating engineers	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Nuclear engineers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	12
Percent Total	100.0
Purchasing agents & buyers, farm products Chemical Nuclear Electrical & electronic Industrial Engineers, n.e.c. Designers Science technicians, n.e.c. Real estate sales occ Sales rep, mining, manufact, wholesle Supervisors, production occ Power plant operators Production inspectrs, checkrs, examiners	6.0 4.5 0.3 1.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Petroleum engineers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	ı
Total	100.0
Managers & administrators, n.e.c.	1.9
Personnel, training, & labor relations spec	0.8
Petroleum	73.0
Chemical	0.1
Civil	1.1
Electrical & electronic	2.1
Industrial	4.5
Mechanical	0.9
Engineers, n.e.c.	1.9
Geologists & geodesists	0.5
Physical scientists, n.e.c.	1.7
Physics teachers	0.2
Engineering teachers	1.4
Engineering technicians, n.e.c.	1.2
Supervisors & proprietors	1.8
Sales rep, mining, manufact, wholesle	1.7
Demonstrators, promoters, & models, sales	0.5
Cost & rate clerks	2.6
Administrative support occ, n.e.c.	0.2
Heavy equipment mechanics	0.2
Supervisors, extractive occ	
Stationary engineers	1.6
l	

Engineers, all other (2002 Census Occupation)

90 Census Occupation
tal employment in occupation (in thousands)
rcent Total
old .
Officials & administrators, public admin
Purchasing managersdministrators, education & related fields
Mangrs, food serving & lodging establish
Managers & administrators, n.e.c.
Accountants & auditors
Other financial officers
Anagement analystsnspectors & compliance officers, exc cons
Management-related occ, n.e.c.
Architects
Aerospace
Metallurgical & materials
Chemical
Civil
Electrical & electronic
ndustrial
Mechanical
ingineers, n.e.c.
Surveyors & mapping scientists
Computer systems analysts & scientists
Operations & sys researchers & analysts
ingineering teachers
ostsecond teachers, subj not specified
eachers, n.e.c.
Jrban planners
lergyawyers
echnical writers
Designers
Electrical & electronic technicians
ngineering technicians, n.e.c
Broadcast equipment operators
Computer programmers
echnicians, n.e.c.
Supervisors & proprietors
teal estate sales occ
ales occ, other business services
Sales engineers
Sales rep, mining, manufact, wholesle
Sales workers, motor vehicles & boats
Sales workers, other commodities
Order clerks
Production coordinators
sur adjusters, examiners, & investigators
vestigators & adjusters, exc insurance
upervisors, police & detectivesire inspection & fire prevention
hild care workers, n.e.c.
upervisors, mechanics & repairers
dustrial machinery repairers
lect repairers, comm & industrial equip
Pata processing equipment repairerselephone installers & repairers
Carpenters
lectricians
Supervisors, production occ
Stationary engineers Production inspectrs, checkrs, examiners
ruck drivers
armers, exc horticultural

Drafters (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	217
Percent	
Total	100.0
Chief execs & gen admin, pub admin	0.1
Officials & administrators, public admin	0.1
Managers & administrators, n.e.c.	0.7
Construction inspectors	0.2
Architects	1.0
Civil	0.3
Electrical & electronic	1.0
Industrial	0.2
Mechanical	1.4
Engineers, n.e.c.	0.3
Surveyors & mapping scientists	0.1
Computer systems analysts & scientists	0.8
Therapists, n.e.c.	0.1
Lawyers	0.1
Designers	4.9
Pntrs, sciptors, craft art, art prntmakrs	0.1
Engineering technicians, n.e.c.	1.4
Drafting occ	77.3
Surveying & mapping technicians	0.1
Computer programmers	0.2
Legal assistants	0.2
Supervisors & proprietors	0.1
Advertising & related sales occ	0.1
Sales workers, hardware & building supplies	0.1
Cashiers	0.2
Computer operators	5.3
Hotel clerks	0.1
File clerks	0.1
Production coordinators	0.1
Traffic, shipping, & receiving clerks	0.2
Stock & inventory clerks	0.2
Data-entry keyers	0.2
Administrative support occ, n.e.c.	0.2
Janitors & cleaners	0.2
Supervisors, mechanics & repairers	0.2
Heating, air conditioning, & refr mechanics	0.2
Carpenters	0.1
Electricians	0.2
Machinists	0.2
Patternmakers, lay-out workers, & cutters	0.1
Water & sewage treatment plant operators	0.1
Miscellaneous machine operators, n.e.c.	0.1
Machine operators, not specified	0.1
Production inspectrs, checkrs, examiners	0.1
Production inspects, checkis, examiners Production samplers & weighers	0.2
Truck drivers	0.1
Vehicle washers & equipment cleaners	0.1
Supervisors, related agricultural occ	0.1

Engineering technicians, except drafters (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	49
ercent	
Total	100.
Managers & administrators, n.e.c.	0.
Management analysts	0.
Personnel, training, & labor relations spec	0. 0.
Inspectors & compliance officers, exc cons	0.
Aerospace	0. 0.
Civil	0.
Electrical & electronic	0
Industrial	0
Engineers, n.e.c.	0
Surveyors & mapping scientists Computer systems analysts & scientists	0
Operations & sys researchers & analysts	0
Chemists, exc biochemists	0
Geologists & geodesists	0
Agricultural & food scientists	0
Biological & life scientists	0
Physicians	0
Postsecond teachers, subj not specified	0
Designers	0
Radiologic technicians	0
Health technologists & technicians, n.e.c.	0
Electrical & electronic technicians	36 0
Mechanical engineering technicians	1
Engineering technicians, n.e.c	16 0
Surveying & mapping technicians	0
Biological technicians	0
Chemical technicians	0 7
Broadcast equipment operators	0
Computer programmers	0
Supervisors & proprietors	Ö
Sales rep, mining, manufact, wholesle	C
Sales workers, hardware & building supplies	C
Computer operators	C
Secretaries	C
Billing clerks	Č
Cost & rate clerks	(
Messengers	(
Production coordinators	C
Stock & inventory clerks	(
General office clerks	Č
Data-entry keyers	C
Teachers' aides	(
Health aides, exc nursing	C
Nursing aides, orderlies, & attendants	C
Automobile mechanics	C
Bus, truck, & stationary engine mechanics	C
Aircraft engine mechanics	(
Industrial machinery repairers	1
Elect repairers, comm & industrial equip	2
Data processing equipment repairers	C
Telephone line installers & repairers	C
Telephone installers & repairers	4

Engineering technicians, except drafters (2002 Census Occupation)

1990 Census Occupation	
Percent	
Heating, air conditioning, & refr mechanics	
Office machine repairers	0.1
Mechanical controls & valve repairers	0.1
Specified mechanics & repairers, n.e.c.	1.5
Not specified mechanics & repairers	1.0
Supervisors, n.e.c.	0.1
Electricians	0.8
Electrical power installers & repairers	0.2
Plumbers, pipefitters, & steamfitters	
Construction trades, n.e.c.	0.1
Supervisors, extractive occ	
Mining machine operators	
Supervisors, production occ	
Optical goods workers	
Dental lab & medical appliance technicians	0.2
Electrical & electronic equip assemblrs	
Miscellaneous precision workers, n.e.c.	
Inspectors, testers, & graders	
Adjusters & calibrators	
Power plant operators	
Stationary engineers	
Molding & casting machine operators	
Heat treating equipment operators	
Printing press operators	
Knittng,looping,taping,weaving ma oper	
Mixing & blending machine operators	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Welders & cutters	0.1
Assemblers	
Production inspectrs, checkrs, examiners	
Production testers	
Production samplers & weighers	
Truck drivers	
Helpers, surveyor	
Construction laborers	
	-
Stock handlers & baggers Freight, stock, & material handlers, n.e.c.	
Laborers, exc construction	
Managers, horticultural specialty farms	0.1

Surveying and mapping technicians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	69
Percent	
Total	100.0
Officials & administrators, public admin	0.4
Mangrs, food serving & lodging establish	0.1
Managers & administrators, n.e.c.	1.0
Management analysts	0.1
Electrical & electronic	0.2
Mechanical	0.3
Engineers, n.e.c.	0.4
Surveyors & mapping scientists	3.4
Statisticians	0.4
Designers	0.4
Radiologic technicians	0.7
Engineering technicians, n.e.c.	0.7
Drafting occ	3.3
Surveying & mapping technicians	74.0
Science technicians, n.e.c.	0.1
Legal assistants	0.1
Supervisors & proprietors	0.1
Supervisors, general office	0.2
Computer operators	0.4
Typists	0.1
Interviewers	2.5
Records clerks	0.4
Insur adjusters, examiners, & investigators	0.2
Data-entry keyers	0.4
Administrative support occ, n.e.c.	0.9
Cooks	0.1
Brickmasons & stonemasons	0.1
Electricians	0.2
Production inspectrs, checkrs, examiners	0.1
Supervisors, motor vehicle operators	0.1
Operating engineers	0.1
Helpers, surveyor	7.7
Construction laborers	0.3
Laborers, exc construction	0.1
Groundskeepers & gardeners, exc farm	0.3

Agricultural and food scientists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	36
Percent	
Total	100.0
Administrators, education & related fields	0.9
Managers & administrators, n.e.c.	0.2
Management analysts	1.3
Inspectors & compliance officers, exc cons	
Computer systems analysts & scientists	1.0
Chemists, exc biochemists	1.0
Agricultural & food scientists	
Biological & life scientists	3.1
Medical scientists	1.0
Biological science teachers	0.1
Agriculture & forestry teachers	1.6
Postsecond teachers, subj not specified	1.6
Teachers, n.e.c.	1.0
Clinical lab technologists & technicians	0.2
Biological technicians	2.2
Airplane pilots & navigators	0.1
Technicians, n.e.c.	5.5
Supervisors & proprietors	1.5
Securities & financial services sales occ	0.3
Sales occ, other business services	0.7
Sales workers, hardware & building supplies	0.3
Protective service occ, n.e.c.	0.2
Miscellaneous food preparation occ	1.3
Small engine repairers	0.1
Carpenters	0.3
Laborers, exc construction	0.3
Managers, horticultural specialty farms	1.3
Supervisors, farm workers	0.5
Farm workers	1.4
Nursery workers	0.6
Groundskeepers & gardeners, exc farm	1.5
Supervisors, forestry & logging workers	0.5

Biological scientists (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	11:
Percent	
Total	100.0
Officials & administrators, public admin	0.
Managers & administrators, n.e.c.	0.:
Other financial officers	
Management analysts	0.
Computer systems analysts & scientists	0.
Physicists & astronomers	0.
	_
Chemists, exc biochemists	0. ⁻ 5. ⁻
Agricultural & food scientists	
Biological & life scientists	
Forestry & conservation scientists	
Medical scientists	
Physicians	
Registered nurses	
Physical therapists	
Speech therapists	
Biological science teachers	
Physics teachers	0.
Sociology teachers	0.
Postsecond teachers, subj not specified	3.
Teachers, special education	
Teachers, n.e.c.	0.
Counselors, educational & vocational	
Psychologists	3.
Lawyers	
Technical writers	0.
Artists, performers, related wkrs, n.e.c.	0.
Clinical lab technologists & technicians	0.
Radiologic technicians	
Health technologists & technicians, n.e.c.	1.
Engineering technicians, n.e.c.	0.
Biological technicians	l 1.
Technicians, n.e.c.	l o.
Supervisors & proprietors	
Sales rep, mining, manufact, wholesle	
Sales workers, radio, TV, hi-fi, & appli	
Sales workers, other commodities	
Records clerks	
Fire inspection & fire prevention	
Pest control occ	
Farm workers	0.
	0.
Groundskeepers & gardeners, exc farm	l 0

Conservation scientists and foresters (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	26
Percent	
Total	100.0
Officials & administrators, public admin	10.2
Managers, service organizations, n.e.c.	0.5
Managers & administrators, n.e.c.	2.1
Other financial officers	0.2
Buyers, whisi & rtl trade, exc farm prod	0.1
Purchasing agents & buyers, n.e.c.	0.8
Construction inspectors	0.2
Civil	1.6
Computer systems analysts & scientists	0.1
Operations & sys researchers & analysts	0.2
Physical scientists, n.e.c.	0.6
Biological & life scientists	0.3
Forestry & conservation scientists	72.8
Pharmacists	0.8
Biological science teachers	0.1
Teachers, elementary school	0.6
Social workers	
Pntrs, sclptors, craft art, art prntmakrs	
Engineering technicians, n.e.c.	
Drafting occ	1.6
Supervisors & proprietors	1.2
Sales occ, other business services	
Supervisors, n.e.c.	0.5
Supervisors, production occ	0.3
Animal caretakers, exc farm	0.5 1.2
Supervisors, forestry & logging workers	0.9
Forestry workers, exc logging	0.9

Medical scientists (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	113
Percent	l
Total	100.0
Officials & administrators, public admin	0.7
Financial managers	0.7
Managers, medicine & health	0.6
Managers, service organizations, n.e.c.	0.0
Managers & administrators, n.e.c.	2.2
Purchasing agents & buyers, n.e.c.	0.1
Construction inspectors	0.1
Nuclear	0.1
Engineers, n.e.c.	0.6
Computer systems analysts & scientists	0.1
Operations & sys researchers & analysts	0.6
Mathematical scientists, n.e.c.	0.2
Physicists & astronomers	0.7
Chemists, exc biochemists	5.9
Atmospheric & space scientists	0.1
Physical scientists, n.e.c.	0.1
Agricultural & food scientists	0.2
Biological & life scientists	6.7
Medical scientists	56.1
Physicians	1.9
Pharmacists	0.3
Dietitians	0.2
Speech therapists	0.4 0.1
Therapists, n.e.c. Biological science teachers	0.
Chemistry teachers	0.2
Medical science teachers	0.2
Postsecond teachers, subj not specified	8.3
Counselors, educational & vocational	0.2
Librarians	0.2
Social workers	0.1
Religious workers, n.e.c.	0.1
Lawyers	0.4
Technical writers	0.1
Clinical lab technologists & technicians	3.7
Health technologists & technicians, n.e.c.	0.6
Electrical & electronic technicians	0.2
Engineering technicians, n.e.c.	0.3
Biological technicians	0.7
Chemical technicians	0.4
Science technicians, n.e.c.	0.2
Technicians, n.e.c.	3.6
Supervisors & proprietors	0.2
Sales workers, radio, TV, hi-fi, & appli	0.1
Typists	0.1
	0.4
Bank tellers	0.2 0.6
Administrative support occ, n.e.c.	0.6
Groundskeepers & gardeners, exc farm	U.

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Astronomers and physicists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	24
Percent	
Total	100.0
Buyers, whisi & rtl trade, exc farm prod	1.1
Computer systems analysts & scientists	
Operations & sys researchers & analysts	1.6
Physicists & astronomers	76.4
Chemists, exc biochemists	
Physical scientists, n.e.c.	
Biological & life scientists	
Physicians	
Physics teachers	
Postsecond teachers, subj not specified	3.9
Teachers, n.e.c.	
Clinical lab technologists & technicians	
Health technologists & technicians, n.e.c.	2.3
Science technicians, n.e.c.	0.7
Technicians, n.e.c.	0.4
Supervisors & proprietors	
Sales rep, mining, manufact, wholesle	
Nursing aides, orderlies, & attendants	
Specified mechanics & repairers, n.e.c.	0.2

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Atmospheric and space scientists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	14
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.3
Other financial officers	1.4
Management-related occ, n.e.c.	0.2
Metallurgical & materials	1.7
Industrial	
Computer systems analysts & scientists	0.4
Physicists & astronomers	0.3
Atmospheric & space scientists	74.2
Geologists & geodesists	2.0
Biological & life scientists	1.5
Dietitians	
Earth, environ, marine science teachers	
Economists	1.8
Authors	1.4
Editors & reporters	1.8
Announcers	0.3
Science technicians, n.e.c.	
Supervisors, general office	
Production coordinators	1.0
Investigators & adjusters, exc insurance	0.6
General office clerks	1.1
Supervisors, production occ	
Machine operators, not specified	0.3

Chemists and materials scientists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	122
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.3
Other financial officers	0.1
Management analysts	0.4
Purchasing agents & buyers, n.e.c.	0.2
Chemical	0.1
Industrial	0.3
Computer systems analysts & scientists	0.2
Operations & sys researchers & analysts	0.1
Chemists, exc biochemists	89.0
Geologists & geodesists	0.3
Physical scientists, n.e.c.	0.5
Biological & life scientists	0.5
Medical scientists	1.2
Physicians	0.1
Physicians' assistants	0.1
Chemistry teachers	0.2
Postsecond teachers, subj not specified	0.5
Teachers, elementary school	0.1
Designers	0.2
Public relations specialists	0.1
Clinical lab technologists & technicians	0.1
Health technologists & technicians, n.e.c.	0.2
Chemical technicians	1.3
Technicians, n.e.c.	1.7
Information clerks, n.e.c.	0.1
Billing clerks	0.1
Production coordinators	0.1
Stock & inventory clerks	0.4
Investigators & adjusters, exc insurance	0.2
Statistical clerks	0.1
Administrative support occ, n.e.c.	0.1
Guards & police, exc. public service	0.1
Supervisors, production occ	0.1
Miscellaneous machine operators, n.e.c.	0.1
Machine operators, not specified	0.4
Assemblers	0.1
Production inspectrs, checkrs, examiners	0.1
1 Toddonori mopodno, oridonio, ozdinimoro	0.4

Environmental scientists and geoscientists (2002 Census Occupation)

otal employment in occupation (in thousands)	
ercent	,
Total	1
Officials & administrators, public admin	
Managers, properties & real estate	
Managers & administrators, n.e.c.	
Accountants & auditors	
Management analysts	
Inspectors & compliance officers, exc cons	
Mining	
Petroleum	
Civil	
Electrical & electronic	1
Industrial	
Engineers, n.e.c.	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Chemists, exc biochemists	
Geologists & geodesists	
Physical scientists, n.e.c.	
Biological & life scientists	
Earth, environ, marine science teachers	
Art, drama, & music teachers	
Postsecond teachers, subj not specified	
Teachers, special education	
Teachers, n.e.c.	
Social workers	
Clergy	1
Lawyers	
Technical writers	
Health technologists & technicians, n.e.c.	
Engineering technicians, n.e.c.	
Drafting occ	
Biological technicians	
Science technicians, n.e.c.	
Airplane pilots & navigators	
Computer programmers	
Technicians, n.e.c.	
Supervisors, general office	
General office clerks	
Administrative support occ, n.e.c.	
Guards & police, exc. public service	
Waiters & waitresses Health aides, exc nursing	
Suprvsrs, cleaning & bldg service workers	
Maids & housemen	
Janitors & cleaners	
Supervisors, production occ	
Assemblers	
Production inspectrs, checkrs, examiners	
Ship captains & mates, exc fishing boats	
Misc material moving equip oper	
Garbage collectors	
Groundskeepers & gardeners, exc farm	1

Physical scientists, all other (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	102
Percent	
Total	100.0
Officials & administrators, public admin	1.1
Personnel & labor relations managers	0.1
Managers, properties & real estate	0.1
Managers & administrators, n.e.c.	
Accountants & auditors	
Other financial officers	
Management analysts Personnel, training, & labor relations spec	
Inspectors & compliance officers, exc cons	
Aerospace	
Petroleum	0.4
Chemical	
Electrical & electronic	
Industrial	
Mechanical Engineers, n.e.c.	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Physicists & astronomers	
Chemists, exc biochemists	14.9
Atmospheric & space scientists	0.3
Geologists & geodesists	
Physical scientists, n.e.c.	
Agricultural & food scientists Biological & life scientists	4.3 11.4
Forestry & conservation scientists	
Medical scientists	
Physicians	
Pharmacists	
Dietitians	0.1
Physics teachers	
Medical science teachers	
Postsecond teachers, subj not specified	
Teachers, elementary school	
Counselors, educational & vocational	0.1
Social scientists, n.e.c.	
Social workers	0.1
Clergy	
Lawyers	0.2
Authors	
Photographers Editors & reporters	
Clinical lab technologists & technicians	
Electrical & electronic technicians	
Engineering technicians, n.e.c.	0.9
Surveying & mapping technicians	0.2
Biological technicians	1.5
Chemical technicians	0.2
Science technicians, n.e.c.	
Legal assistants Technicians, n.e.c.	0.4 6.2
Supervisors & proprietors	0.2
Insur adjusters, examiners, & investigators	0.2
Waiters & waitresses	0.1
Nursing aides, orderlies, & attendants	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Economists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	23
Percent	
Total	100.0
Officials & administrators, public admin	3.5
Managers, service organizations, n.e.c.	0.4
Managers & administrators, n.e.c.	2.0
Other financial officers	0.1
Management analysts	1.1
Computer systems analysts & scientists	0.1
Operations & sys researchers & analysts	1.6
Biological & life scientists	0.2
Veterinarians	0.1
Economics teachers	2.7
Postsecond teachers, subj not specified	1.2
Teachers, n.e.c.	0.7
Economists	79.7
Designers	3.0
Technicians, n.e.c.	0.5
Supervisors & proprietors	1.1
Eligibility clerks, social welfare	1.0
Administrative support occ, n.e.c.	0.1
Dressmakers	0.5
Packaging & filling machine operators	0.6

Market and survey researchers (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	
tal employment in occupation (in thousands)	
rcent	
Total	
Financial managers	
Mangrs, marketing,advrtsing,pub relations	
Administrators, education & related fields	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Other financial officers	
Inspectors & compliance officers, exc cons	
Chemical	
Electrical & electronic	
Mechanical	
Engineers, n.e.c.	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Statisticians	
Agricultural & food scientists	
Medical scientists	
Physicians	
Registered nurses	
Postsecond teachers, subj not specified	
Economists	1
Lawyers	
Authors	
Designers	
Editors & reporters	
Public relations specialists	
Electrical & electronic technicians	
Biological technicians	
Technicians, n.e.c.	
Supervisors & proprietors	
Insurance sales occ	
Securities & financial services sales occ	1
Advertising & related sales occ	
Sales rep, mining, manufact, wholesle	
Sales workers, other commodities	
Sales support occ, n.e.c.	
Computer operators	
Interviewers	
Transportation ticket & reservation agents	
Telephone operators	
General office clerks	
Data-entry keyers	
Statistical clerks	
Administrative support occ, n.e.c.	
Supervisors, police & detectives	
Waiters & waitressesFood counter, fountain & related occ	
Nursing aides, orderlies, & attendants	
Supervisors, production occ	
Electrical & electronic equip assemblrs	
Machine operators, not specified	
Assemblers	
Production inspectrs, checkrs, examiners	
Production testers	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Psychologists (2002 Census Occupation)

Percent 100. Managers, medicine & health 0. Managers & administrators, n.e.c. 0. Computer systems analysts & scientists 0. Statisticians 0. Biological & life scientists 0. Physicians 2. Registered nurses 0. Physical therapists 0. Therapists, n.e.c. 1. Psychology teachers 0. Postsecond teachers, subj not specified 0. Teachers, elementary school 0. Teachers, special education 0. Teachers, n.e.c. 0. Counselors, educational & vocational 0. Librarians 0. Psychologists 91 Social workers 0.	, ,	<u> </u>
Percent 100. Managers, medicine & health 0. Managers & administrators, n.e.c. 0. Computer systems analysts & scientists 0. Statisticians 0. Biological & life scientists 0. Physicians 2. Registered nurses 0. Physical therapists 0. Therapists, n.e.c. 1. Psychology teachers 0. Postsecond teachers, subj not specified 0. Teachers, elementary school 0. Teachers, secondary school 0. Teachers, special education 0. Teachers, n.e.c. 0. Counselors, educational & vocational 0. Librarians 0. Psychologists 91 Social workers 0.	1990 Census Occupation	
Total 100 Managers, medicine & health 0 Managers & administrators, n.e.c. 0 Computer systems analysts & scientists 0 Statisticians 0 Biological & life scientists 0 Physicians 2 Registered nurses 0 Physical therapists 0 Therapists, n.e.c. 1 Psychology teachers 0 Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0	Total employment in occupation (in thousands)	158
Total 100 Managers, medicine & health 0 Managers & administrators, n.e.c. 0 Computer systems analysts & scientists 0 Statisticians 0 Biological & life scientists 0 Physicians 2 Registered nurses 0 Physical therapists 0 Therapists, n.e.c. 1 Psychology teachers 0 Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0	Percent	
Managers & administrators, n.e.c. 0 Computer systems analysts & scientists 0 Statisticians 0 Biological & life scientists 0 Physicians 2 Registered nurses 0 Physical therapists 0 Therapists, n.e.c. 1 Psychology teachers 0 Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0		100.0
Managers & administrators, n.e.c. 0 Computer systems analysts & scientists 0 Statisticians 0 Biological & life scientists 0 Physicians 2 Registered nurses 0 Physical therapists 0 Therapists, n.e.c. 1 Psychology teachers 0 Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0		
Computer systems analysts & scientists 0 Statisticians 0 Biological & life scientists 0 Physicians 2 Registered nurses 0 Physical therapists 0 Therapists, n.e.c. 1 Psychology teachers 0 Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0	Managers, medicine & health	0.1
Statisticians 0 Biological & life scientists 0 Physicians 2 Registered nurses 0 Physical therapists 0 Therapists, n.e.c. 1 Psychology teachers 0 Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0	Managers & administrators, n.e.c.	0.2
Biological & life scientists 0 Physicians 2 Registered nurses 0 Physical therapists 0 Therapists, n.e.c. 1 Psychology teachers 0 Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0	Computer systems analysts & scientists	0.1
Physicians 2 Registered nurses 0 Physical therapists 0 Therapists, n.e.c. 1 Psychology teachers 0 Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0	Statisticians	0.2
Registered nurses 0 Physical therapists 0 Therapists, n.e.c. 1 Psychology teachers 0 Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0	Biological & life scientists	0.3
Physical therapists 0 Therapists, n.e.c. 1 Psychology teachers 0 Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0	Physicians	2.1
Therapists, n.e.c. 1 Psychology teachers 0 Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0		0.5
Psychology teachers 0 Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0		0.2
Postsecond teachers, subj not specified 0 Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0		1.3
Teachers, elementary school 0 Teachers, secondary school 0 Teachers, special education 0 Teachers, n.e. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0		0.3
Teachers, secondary school 0. Teachers, special education 0. Teachers, n.e.c. 0. Counselors, educational & vocational 0. Librarians 0. Psychologists 91 Social workers 0.		0.2
Teachers, special education 0. Teachers, n.e.c. 0. Counselors, educational & vocational 0. Librarians 0. Psychologists 91 Social workers 0.		0.1
Teachers, n.e.c. 0 Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0		0.1
Counselors, educational & vocational 0 Librarians 0 Psychologists 91 Social workers 0	· •	0.1
Librarians 0 Psychologists 91 Social workers 0		0.1
Psychologists 91 Social workers 0		0.3
Social workers		0.3
		0.5
5.1.3)	Clergy	0.1 0.3
· y· ·		0.3
		0.1
		0.1
	! ! !	0.3
		0.2
1 olice & detectives, public service	i olice & detectives, public service	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Urban and regional planners (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	21
Percent	
Total	100.0
Officials & administrators, public admin	7.5
Administrators, education & related fields	0.7
Managers, medicine & health	1.1
Managers, properties & real estate	1.1
Managers & administrators, n.e.c.	5.9
Other financial officers	0.1
Management-related occ, n.e.c.	0.4
Architects	2.4
Civil	0.7
Surveyors & mapping scientists	0.3
Computer systems analysts & scientists	0.3
Operations & sys researchers & analysts	8.3
Physicians	0.8
Therapists, n.e.c.	0.9
Urban planners	60.2
Technicians, n.e.c.	1.6
Production coordinators	6.0
Administrative support occ, n.e.c	1.0
Inspectors, testers, & graders	0.7

Miscellaneous social scientists and related workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	37
Percent	
Total	100.0
Officials & administrators, public admin	7.0
Mangrs, marketing,advrtsing,pub relations	0.1
Administrators, education & related fields	0.5
Managers, service organizations, n.e.c.	0.3
Managers & administrators, n.e.c.	0.6
Management analysts	2.0
Personnel, training, & labor relations spec	0.2 0.3
Agricultural	0.3
Computer systems analysts & scientists	0.1
Operations & sys researchers & analysts	2.9
Geologists & geodesists	0.5
Physical scientists, n.e.c.	2.1
Biological & life scientists	0.6
Medical scientists Therapists, n.e.c.	0.3 0.1
Natural science teachers, n.e.c.	0.1
Psychology teachers	0.2
Agriculture & forestry teachers	0.1
Theology teachers	0.1
Postsecond teachers, subj not specified	5.3
Teachers, prekindergarten & kindergarten	0.2
Teachers, n.e.c	0.3 0.2
Librarians	0.2
Archivists & curators	1.2
Economists	0.1
Psychologists	1.9
Social scientists, n.e.c.	51.1
Social workers	1.6
Religious workers, n.e.c. Authors	1.1 0.7
Actors & directors	0.7
Public relations specialists	2.0
Clinical lab technologists & technicians	4.1
Drafting occ	1.5
Surveying & mapping technicians	0.2
Computer programmers	0.1
Legal assistants Technicians, n.e.c.	0.1 3.5
Supervisors & proprietors	0.1
Real estate sales occ	0.7
Securities & financial services sales occ	0.1
Sales occ, other business services	0.4
Computer operators	0.1
Records clerks	0.3
Mail clerks, exc. postal service Data-entry keyers	0.2 0.2
Teachers' aides	0.2
Police & detectives, public service	0.3
Guards & police, exc. public service	0.1
Health aides, exc nursing	0.8
Guides	0.4
Child care workers, n.e.c.	1.2
Bus, truck, & stationary engine mechanics	0.3
Farmers, exc horticultural	0.3 0.1
· same of the constant	5.1

Agricultural and food science technicians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	25
Percent	
Total	100.0
Officials & administrators, public admin	0.9
Managers & administrators, n.e.c.	0.1
Inspectors & compliance officers, exc cons	2.3
Agricultural & food scientists	
Biological & life scientists	
Medical scientists	
Designers	0.3
Clinical lab technologists & technicians	
Health technologists & technicians, n.e.c.	
Engineering technicians, n.e.c.	
Biological technicians	
Chemical technicians	
Science technicians, n.e.c.	
Technicians, n.e.c.	
Payroll & timekeeping clerks	
Weighers, measurers, checkers & samplers	
Health aides, exc nursing	
Industrial machinery repairers	
Heating, air conditioning, & refr mechanics	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Supervisors, production occ	
Miscellaneous plant & system operators	
Numerical control machine operators	
Packaging & filling machine operators	
Mixing & blending machine operators	
Miscellaneous machine operators, n.e.c.	5.8
Machine operators, not specified	
Drivers-sales workers	
Freight, stock, & material handlers, n.e.c.	
Hand packers & packagers	
Laborers, exc construction	
Farm workers	3.2
Nursery workers	0.8
Groundskeepers & gardeners, exc farm	2.0
Forestry workers, exc logging	
Hunters & trappers	0.7

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Biological technicians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	24
Percent	
Total	100.0
Officials & administrators, public admin	0.5
Engineers, n.e.c.	0.1
Physicists & astronomers	0.1
Chemists, exc biochemists	0.2
Biological & life scientists	6.4
Medical scientists	0.9
Postsecond teachers, subj not specified	0.8
Archivists & curators	0.4
Designers	1.9
Clinical lab technologists & technicians	1.0
Health technologists & technicians, n.e.c.	1.0
Electrical & electronic technicians	1.2
Engineering technicians, n.e.c.	2.6
Biological technicians	71.3
Chemical technicians	2.4
Science technicians, n.e.c.	0.9
Technicians, n.e.c.	1.0
Cashiers	0.1
Bookkeepers, accounting, & auditing clerks	1.1
Teachers' aides	0.4
Waiters & waitresses	0.3
Specified mechanics & repairers, n.e.c.	2.5
Carpenters	0.3
Production testers	1.0
Helpers, construction trades	0.3
Vehicle washers & equipment cleaners	0.8
Laborers, exc construction	0.7

Chemical technicians (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	
tal employment in occupation (in thousands)	1
rcent	
Total	-
Officials 0 administrators with a admin	
Officials & administrators, public admin	
Mangrs, food serving & lodging establish	
Managers & administrators, n.e.c	•
Other financial officers	
Inspectors & compliance officers, exc cons	
Electrical & electronic	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Statisticians	
Chemists, exc biochemists	
Agricultural & food scientists	
Engineering teachers	-
Postsecond teachers, subj not specified	
Lawyers	
Electrical & electronic technicians	
Mechanical engineering technicians	
Engineering technicians, n.e.c.	
Drafting occ	
Biological technicians	
Chemical technicians	
Science technicians, n.e.c.	
Technicians, n.e.c	
Sales workers, hardware & building supplies	
Sales counter clerks	
Demonstrators, promoters, & models, sales	
Suprvsrs, dist, sched, & adjusting clerks	
Computer operators	
Administrative support occ, n.e.c.	
Health aides, exc nursing	
Suprvsrs, cleaning & bldg service workers	
Janitors & cleaners	
Hairdressers & cosmetologists	
Bus, truck, & stationary engine mechanics	
Industrial machinery repairers	
Specified mechanics & repairers, n.e.c.	
Painters, construction & maintenance	
Construction trades, n.e.c.	
Supervisors, production occ	
Optical goods workers	
Water & sewage treatment plant operators	
Stationary engineers	
Miscellaneous plant & system operators	
Molding & casting machine operators	
Mixing & blending machine operators	
Sparating, fitering,&clarifying mach oper	
Painting & paint spraying machine oper	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Assemblers	
Production inspectrs, checkrs, examiners	
Production testers	1

Geological and petroleum technicians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	14
Percent	
Total	100.0
Managers, properties & real estate	2.3
Managers & administrators, n.e.c.	
Accountants & auditors	
Underwriters	-
Management analysts	
Marine & naval architects	
Mathematical scientists, n.e.c.	
Chemists, exc biochemists	
Geologists & geodesists	
Electrical & electronic technicians	
Engineering technicians, n.e.c.	
Drafting occ	4.5
Surveying & mapping technicians	1.8
Biological technicians	4.3
Chemical technicians	28.1
Science technicians, n.e.c.	8.8
Technicians, n.e.c.	
Sales workers, other commodities	2.2
Street & door-to-door sales workers	
Supervisors, general office	
Secretaries	
Billing, posting, & calculating mach oper	
Data-entry keyers	
Administrative support occ, n.e.c.	
Janitors & cleaners	
Camera, watch, & musical instru repairers	
Supervisors, extractive occ	
Mining occ, n.e.c.	
Supervisors, production occ	
Hand molders & shapers, exc jewelers	
Inspectors, testers, & graders	
Power plant operators	
Miscellaneous plant & system operators	
Production inspectrs, checkrs, examiners	
Production testers	
Graders & sorters, exc agricultural	
Truck drivers	
Operating engineers	
Vehicle washers & equipment cleaners	
Managers, farms, exc horticultural	0.3

Other life, physical, and social science technicians (2002 Census Occupation)

Officials & administrators, public admin Administrators, education & related fields Mangsr, food serving & lodging establish Managers & administrators, n.e.c. Other financial officers Management analysts Inspectors & compliance officers, exc cons Management-related occ, n.e.c. Aerospace Engineers, n.e.c Computer systems analysts & scientists Operations & sys researchers & analysts Physicists & astronomers Chemists, exc biochemists Geologists & geodesists Physical scientists n.e.c. Agricultural & food scientists Biological & life scientists Forestry & conservation scientists Medical scientists n.e.c Biological science teachers Physical science teachers Physical science teachers Physical science teachers Postsecond teachers, subj not specified Teachers, elementary school Archivists & curators Economists Sociologists Cocial scientists, n.e.c. Social scientists, n.e.c. Social scientists, n.e.c. Clinical lab technologists & technicians, n.e.c. Electrical & electronic technicians Health technologists & technicians, n.e.c. Electrical & electronic technicians Health technologists & technicians, n.e.c. Drafting occ Biological technicians Heelmichenicians Heelmichenician	14 100
Total Officials & administrators, public admin Administrators, education & related fields Mangrs, food serving & lodging establish Managers & administrators, n.e.c. Other financial officers Management analysts Inspectors & compliance officers, exc cons Management analysts Inspectors & compliance officers, exc cons Management-related occ, n.e.c. Aerospace Engineers, n.e.c. Computer systems analysts & scientists Operations & sys researchers & analysts Physicists & astronomers Chemists, exc biochemists Geologists & geodesists Physicals cientists, n.e.c. Agricultural & food scientists Biological & life scientists Biological & life scientists Forestry & conservation scientists Medical scientists Flysicals cience teachers Physical science teachers Postsecond teachers, subj not specified Teachers, repkindergarten & kindergarten Teachers, elementary school Archivists & curators Economists Sociologists Sociologists Sociologists & technicians Photographers Artists, performers, related wkrs, n.e.c. Clinical lab technologists & technicians Health technologists & technicians Health technologists & technicians Health technologists & technicians Engineering technicians, n.e.c. Drafting occ Biological technicians Chemical technicians Chemi	100
Officials & administrators, public admin Administrators, education & related fields Mangsr, food serving & lodging establish Managers & administrators, n.e.c. Other financial officers Management analysts Inspectors & compliance officers, exc cons Management-related occ, n.e.c. Aerospace Engineers, n.e.c. Computer systems analysts & scientists Operations & sys researchers & analysts Physicists & astronomers Chemists, exc biochemists Geologists & geodesists Physicial scientists n.e.c. Agricultural & food scientists Biological & life scientists Forestry & conservation scientists Medical scientists Registered nurses Biological science teachers Physical science teachers Physical science teachers Physical science teachers Postsecond teachers, subj not specified Teachers, elementary school Archivists & curators Economists Sociologists Sociologists Sociologists Sociologists Postory & Conservation Scientist Packers, elementary school Archivists & curators Economists Sociologists Sociologists Photographers Photographer	100
Administrators, education & related fields Mangrs, food serving & lodging establish Managers & administrators, n.e.c. Other financial officers Management-related occ, n.e.c. Aerospace Engineers, n.e.c Computer systems analysts & scientists Operations & sys researchers & analysts Physicists & astronomers Chemists, exc biochemists Geologists & geodesists Physicial scientists, n.e.c. Agricultural & food scientists Biological & life scientists Forestry & conservation scientists Medical scientists Physicians Registered nurses Biological science teachers Physical sciences teachers Physical sciences teachers Physical sciences teachers Physical science teachers Physical science teachers Postsecond teachers, subj not specified Teachers, prekindergarten & kindergarten Teachers, prekindergarten & kindergarten Teachers, prekindergarten & kindergarten Teachers, prekindergarten & kindergarten Teachers, elementary school Archivists & curators Designers Photographers Arthists, performers, related wkrs, n.e.c. Clinical lab technologists & technicians Health technicians	100
Managers & administrators, n.e.c. Other financial officers. Management analysts Inspectors & compliance officers, exc cons. Management-related occ, n.e.c. Aerospace. Engineers, n.e.c. Computer systems analysts & scientists. Operations & sys researchers & analysts. Physicists & astronomers. Chemists, exc biochemists. Geologists & geodesists. Physical scientists, n.e.c. Agricultural & food scientists. Biological & life scientists. Biological & life scientists. Forestry & conservation scientists. Biological & life scientists. Biological science teachers. Physicians Registered nurses. Biological science teachers. Physicians Postsecond teachers, subj not specified Teachers, prekindergarten & kindergarten Teachers, prekindergarten & kindergarten Teachers, elementary school Archivists & curators Economists Designers Photographers Artists, performers, related wkrs, n.e.c. Cilinical lab technologists & technicians Health technologist & technicians Hechanical engineering technicians Hechanical engineering technicians Hechenicales. Chemical technicians.	0
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Electrical & electronic technicians Mechanical engineering technicians Engineering technicians, n.e.c. Drafting occ Biological technicians Chemical technicians	1
Mechanical engineering technicians Engineering technicians, n.e.c. Drafting occ Biological technicians Chemical technicians	2
Engineering technicians, n.e.c. Drafting occ Biological technicians Chemical technicians	0
Biological technicians	19
Chemical technicians	0
	6 1
	10
Computer programmers	0
_ °	0 22
Supervisors & proprietors	0
Real estate sales occ Securities & financial services sales occ	0
Sales occ, other business services	0
Sales rep, mining, manufact, wholesle	0
Sales workers, other commodities	0
Computer operators	0
Interviewers	0
Information clerks, n.e.c. Bookkeepers, accounting, & auditing clerks	0
Mail clerks, exc. postal service	0
Material recording, sched, dist clrks	0
General office clerks	0
Data-entry keyers	0
Teachers' aides	0
Administrative support occ, n.e.c. Firefighting occ	0
Police & detectives, public service Sheriffs, bailiffs, & other law enforce off	1

Other life, physical, and social science technicians (2002 Census Occupation)

1990 Census Occupation	
Percent	
Correctional institution officers	0.1
Guards & police, exc. public service	
Kitchen workers, food preparation	
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Suprvsrs, cleaning & bldg service workers	
Supervisors, mechanics & repairers	0.1
Automobile mechanics	0.2
Data processing equipment repairers	0.3
Specified mechanics & repairers, n.e.c.	0.2
Not specified mechanics & repairers	0.3
Machinists	0.2
Inspectors, testers, & graders	0.2
Water & sewage treatment plant operators	
Miscellaneous textile machine opertors	
Production inspectrs, checkrs, examiners	0.1
Production testers	0.2
Vehicle washers & equipment cleaners	0.1
Laborers, exc construction	0.2
Farm workers	0.2
Animal caretakers, exc farm	
Forestry workers, exc logging	3.8
Timber cutting & logging occ	0.1

Counselors (2002 Census Occupation)

990 Census Occupation	
tal employment in occupation (in thousands)	[
rcent	
Total	
Officials & administrators, public admin	
Financial managers	
Administrators, education & related fields	
Managers, medicine & health	
Managers, properties & real estate	
Managers, service organizations, n.e.c	
Accountants & auditors	
Other financial officers	
Management analysts	
Personnel, training, & labor relations spec	
Inspectors & compliance officers, exc cons	
Management-related occ, n.e.c.	
Operations & sys researchers & analysts	
Medical scientists, n.e.c.	
Physicians	
Registered nurses	- 1
Dietitians	
Physical therapists	
Therapists, n.e.c.	
Postsecond teachers, subj not specified	
Teachers, elementary school	
Teachers, secondary school Teachers, special education	
Teachers, n.e.c.	
Counselors, educational & vocational	
Librarians	
Psychologists	- 1
Social scientists, n.e.c.	
Social workers	
Recreation workers	
Clergy	
Religious workers, n.e.c	
Artists, performers, related wkrs, n.e.c.	
Clinical lab technologists & technicians	
Health technologists & technicians, n.e.c.	
Supervisors & proprietors	
Real estate sales occ	
Sales occ, other business services	
Sales workers, other commodities	
Supervisors, general office	
Interviewers	- 1
Information clerks, n.e.c.	
Records clerks	
Billing clerks	
Dispatchers	
Insur adjusters, examiners, & investigators	
Investigators & adjusters, exc insurance	
Eligibility clerks, social welfare	
General office clerks	
Teachers' aidesAdministrative support occ, n.e.c	
Correctional institution officers	
Guards & police, exc. public service	::
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Attendants, amuse & rec facilities	
Welfare service aides	- 1
Early childhood teacher's assistants	
Child care workers, n.e.c.	
Personal service occ, n.e.c.	- 1
Bus drivers	

Social workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	654
Percent	
Total	100.0
Officials & administrators, public admin	
Administrators, education & related fields	
Managers, medicine & health	
Managers & administrators, n.e.c.	
Personnel, training, & labor relations spec	
Inspectors & compliance officers, exc cons	
Computer systems analysts & scientists	
Physicians	
Registered nurses	
Therapists, n.e.c.	
Postsecond teachers, subj not specified	
Teachers, prekindergarten & kindergarten	
Teachers, elementary school	0.1
Teachers, special education	0.1
Teachers, n.e.c.	
Counselors, educational & vocational	
Economists	
Psychologists	
Social scientists, n.e.c.	
Social workers	
Clergy	
Lawyers	
Supervisors & proprietors	
Supervisors, general office	
Computer operators	
Interviewers	
Receptionists	
Records clerks	-
Insur adjusters, examiners, & investigators	
Investigators & adjusters, exc insurance	
Eligibility clerks, social welfare	
General office clerks	
Data-entry keyers	
Administrative support occ, n.e.c.	
Police & detectives, public service	
Sheriffs, bailiffs, & other law enforce off	
Correctional institution officers	0.3
Guards & police, exc. public service	
Miscellaneous food preparation occ	0.1
Health aides, exc nursing	0.8
Nursing aides, orderlies, & attendants	0.8
Welfare service aides	
Early childhood teacher's assistants	
Child care workers, n.e.c.	
Supervisors, production occ	
Machine operators, not specified	
Truck drivers	0.1

Miscellaneous community and social service specialists (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	237
ercent Total	100.0
Officials & administrators, public admin	3.0
Mangrs, marketing, advrtsing, pub relations	
Administrators, education & related fields	0.9
Managers, medicine & health	
Managers & administrators, n.e.c.	
Accountants & auditors	
Management analysts	
Personnel, training, & labor relations spec	
Inspectors & compliance officers, exc cons	0.
Management-related occ, n.e.c.	0.
Operations & sys researchers & analysts	
Registered nurses	
Therapists, n.e.c. Physicians' assistants	
Health specialities teachers	
Postsecond teachers, subj not specified	0.
Teachers, prekindergarten & kindergarten	
Teachers, secondary school	
Counselors, educational & vocational	
Psychologists	
Social scientists, n.e.c.	
Social workers	
Recreation workers	
Religious workers, n.e.c.	
Authors	
Musicians & composers	
Actors & directors	
Clinical lab technologists & technicians	
Health technologists & technicians, n.e.c.	
Biological technicians	
Legal assistants	
Technicians, n.e.c	
Insurance sales occ	
Sales occ, other business services	
Sales workers, radio, TV, hi-fi, & appli	
Sales workers, other commodities	
Street & door-to-door sales workers	
Supervisors, general office	0.
Secretaries	0.
Typists	0. 0.
Receptionists	
Information clerks, n.e.c.	
Personnel clerks, exc payroll & timekeeping	0.
File clerks	
Bookkeepers, accounting, & auditing clerks	0.
Messengers	
Production coordinators	
Stock & inventory clerks	0.
Investigators & adjusters, exc insurance	
General office clerks	0.
Data-entry keyers	0.
Teachers' aides	
Administrative support occ, n.e.c. Firefighting occ	3. 0.
Police & detectives, public service	
Sheriffs, bailiffs, & other law enforce off	0.
Correctional institution officers	0.
Dental assistants	
Health aides, exc nursing Nursing aides, orderlies, & attendants	2. 1.
g a.coo, ordonioo, a attoridanto	0.

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Miscellaneous community and social service specialists (2002 Census Occupation)

1990 Census Occupation	
Percent Janitors & cleaners Welfare service aides Early childhood teacher's assistants Child care workers, n.e.c. Personal service occ, n.e.c. Supervisors, n.e.c. Carpenters Miscellaneous machine operators, n.e.c. Bus drivers Hand packers & packagers Laborers, exc construction	0.3 10.4 0.1 0.7 0.1 0.1 0.1 0.1 0.1
Groundskeepers & gardeners, exc farm	0

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Clergy (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	383
Percent	
Total	100.0
Administrators, education & related fields	0.1
Managers & administrators, n.e.c.	0.2
Personnel, training, & labor relations spec	0.1
Computer systems analysts & scientists	0.1
Postsecond teachers, subj not specified	0.1
Teachers, secondary school	0.1
Recreation workers	0.1
Clergy	92.6
Religious workers, n.e.c.	5.3
Lawyers	0.2
Musicians & composers	0.1
Cooks	0.1
Truck drivers	0.1
Bus drivers	0.1
Construction laborers	0.1

Directors, religious activities and education (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	52
Percent	
Total	100.0
Financial managers	0.6
Personnel & labor relations managers	0.4
Administrators, education & related fields	3.6
Mangrs, food serving & lodging establish	0.5
Managers, properties & real estate	0.1
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	0.9
Electrical & electronic	0.3
Operations & sys researchers & analysts	0.4
Teachers, n.e.c.	
Recreation workers	0.2
Clergy	5.6
Religious workers, n.e.c.	79.3
Lawyers	0.1
Authors	0.1
Musicians & composers	0.6
Actors & directors	0.2
Public relations specialists	0.2
Computer programmers	0.8
Supervisors & proprietors	0.8
Secretaries	0.1
Information clerks, n.e.c.	0.2
Bookkeepers, accounting, & auditing clerks	0.1
Production coordinators	0.5
Administrative support occ, n.e.c.	0.9
Police & detectives, public service	0.2
Welfare service aides	0.1
Early childhood teacher's assistants	0.2
Supervisors, n.e.c.	0.4
Electricians	0.2
Assemblers	0.2
Bus drivers	0.3
Groundskeepers & gardeners, exc farm	0.1

Religious workers, all other (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	65
Percent	
Total	100.0
Officials & administrators, public admin	0.2
Administrators, education & related fields	0.7
Managers, service organizations, n.e.c.	1.7
Managers & administrators, n.e.c.	0.5
Accountants & auditors	1.1
Other financial officers	0.4
Management analysts	0.3 0.4
Management-related occ, n.e.c. Health diagnosing practitioners, n.e.c.	0.4
Therapists, n.e.c. Foreign language teachers	
Teachers, prekindergarten & kindergarten	0.2
Teachers, elementary school	
Teachers, secondary school	
Teachers, n.e.c.	
Counselors, educational & vocational	
Social workers	0.1
Recreation workers	
Clergy	5.1
Religious workers, n.e.c.	68.7
Judges	0.1
Authors	0.1
Musicians & composers	
Pntrs, sciptors, craft art, art prntmakrs	
Clinical lab technologists & technicians	0.2
Legal assistants	
Supervisors, general office	
Secretaries	1.6
Typists	-
Order clerks	0.2
Bookkeepers, accounting, & auditing clerks	-
Weighers, measurers, checkers & samplers	
Bill & account collectors	0.1
General office clerks	1.7
Bank tellers	0.1
Administrative support occ, n.e.c.	3.5
Supervisors, police & detectives	
Nursing aides, orderlies, & attendants	0.1
Janitors & cleaners	
Supervisors, personal service occ	
Welfare service aides	0.7
Child care workers, n.e.c.	-
Personal service occ, n.e.c.	0.1
Carpet installers	
Taxicab drivers & chauffeurs	0.2
Freight, stock, & material handlers, n.e.c.	0.4
Laborers, exc construction	1.6

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Lawyers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	905
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Administrators, protective services	0.1
Mangrs, marketing,advrtsing,pub relations	0.1
Managers, properties & real estate	0.1
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	0.3
Accountants & auditors	0.1
Other financial officers	0.1
Management analysts	0.1
Physicians	0.1
Registered nurses	0.1
Teachers, elementary school	0.1
Teachers, secondary school	0.1
Social workers	0.1
Lawyers	95.6
Judges	0.1
Editors & reporters	0.1
Legal assistants	0.8
Sales workers, other commodities	0.1
Secretaries	0.2
Receptionists	0.1
General office clerks	0.1
Data-entry keyers	0.1
Administrative support occ, n.e.c.	0.1
Kitchen workers, food preparation	0.1

Judges, magistrates, and other judicial workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	58
Percent	
Total	100.0
Officials & administrators, public admin	8.0
Financial managers	0.3
Purchasing managers	10.8
Administrators, education & related fields	1.0
Managers, medicine & health	0.2
Managers, service organizations, n.e.c.	0.2
Managers & administrators, n.e.c.	2.5
Accountants & auditors	0.2
Management analysts	0.2
Personnel, training, & labor relations spec	2.2
Purchasing agents & buyers, n.e.c.	0.9
Inspectors & compliance officers, exc cons	3.0
Architects	0.2
Physicians	0.1
Social workers	0.3
Clergy	0.1
Religious workers, n.e.c.	0.1
Lawyers	1.5
Judges	58.7
Photographers	0.1
Athletes	0.5
Legal assistants	0.2
Supervisors & proprietors	0.1
Sales occ, other business services	0.5
Secretaries	0.4
Insur adjusters, examiners, & investigators	1.9
Investigators & adjusters, exc insurance	1.6
General office clerks	0.1
Teachers' aides	0.1
Administrative support occ, n.e.c.	3.3
Industrial machinery repairers	0.1
Elevator installers & repairers	0.2
Power plant operators	0.1

Paralegals and legal assistants (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	276
Percent	
Total	100.0
Officials & administrators, public admin	0.3
Purchasing managers	0.1
Managers & administrators, n.e.c.	0.7
Accountants & auditors	0.1
Management analysts	0.1
Management-related occ, n.e.c.	0.2
Computer systems analysts & scientists	0.1
Registered nurses	0.1
Teachers, n.e.c.	0.1
Lawyers	0.4
Authors	0.2
Legal assistants	92.8
Supervisors & proprietors	0.1
Insurance sales occ	0.1
Advertising & related sales occ	0.1
Sales workers, other commodities	0.1
Computer operators	0.1
Secretaries	1.5
Typists	0.1
File clerks	0.2
Bookkeepers, accounting, & auditing clerks	0.2
Investigators & adjusters, exc insurance	0.1
Bill & account collectors	0.1
General office clerks	0.4
Data-entry keyers	0.3
Teachers' aides	0.1
Administrative support occ, n.e.c.	0.3
Private household cleaners & servants	0.2
Painters, construction & maintenance	0.1
Inspectors, testers, & graders	0.1
Laborers, exc construction	0.1

Miscellaneous legal support workers (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	221
Percent	
Total	100.0
Chief ayage 8 gap admin pub admin	0.2
Chief execs & gen admin, pub admin	0.3 2.0
Financial managers	0.2
Purchasing managers	0.5
Mangrs, marketing,advrtsing,pub relations	0.1 0.4
Managers, properties & real estate	0.4
Managers, service organizations, n.e.c.	0.2
Managers & administrators, n.e.c.	
Accountants & auditors Other financial officers	0.1 0.5
Management analysts	
Personnel, training, & labor relations spec	0.2
Business & promotion agents	
Management-related occ, n.e.c.	
Industrial	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	0.3 0.1
Counselors, educational & vocational	
Psychologists	0.1
Social workers	
Recreation workers	
Authors	
Public relations specialists	0.1
Local assistants	
Legal assistants Technicians, n.e.c.	0.3
Supervisors & proprietors	0.4
Insurance sales occ	
Real estate sales occ	0.2 0.1
Advertising & related sales occ	-
Sales occ, other business services	0.2
Sales rep, mining, manufact, wholesle	0.2 0.1
Street & door-to-door sales workers	0.1
Supervisors, general office	0.1
Secretaries	
Stenographers	20.7 0.4
Interviewers	-
Receptionists	0.1
Information clerks, n.e.c.	0.2 0.4
Order clerks	0.4
File clerks	0.4
Records clerks	
Bookkeepers, accounting, & auditing clerks	0.3 0.1
Mail clerks, exc. postal service	
Messengers	0.2
Weighers, measurers, checkers & samplers	0.2
Investigators & adjusters, exc insurance	0.8 0.1
General office clerks	0.9
Data-entry keyers	0.2
Statistical clerks	0.2 4.2
Police & detectives, public service	0.1
Health aides, exc nursing	0.1
Nursing aides, orderlies, & attendants	0.2
Hairdressers & cosmetologists	0.1 0.9
Assemblers	0.3
Laborers, exc construction	0.1

Postsecondary teachers (2002 Census Occupation)

Census Occupation	\downarrow
employment in occupation (in thousands)	
ent tal	
ministrators, adjugation & related fields	
ministrators, education & related fields nagers, medicine & health	
nagers & administrators, n.e.c.	
nagement analysts	
rsonnel, training, & labor relations spec	
gineers, n.e.c.	- 1
mputer systems analysts & scientists	
emists, exc biochemists	- 1
ological & life scientists	
edical scientists	
ysiciansntists	
gistered nursesgistered nurses	
eech therapists	
rth, environ, marine science teachers	
ological science teachersemistry teachers	
ysics teachers	
tural science teachers, n.e.c	
ychology teachers	
onomics teachersstory teachers	
litical science teachers	- 1
ciology teachers	
cial science teachers, n.e.c.	
gineering teachers	
thematical science teachersmputer science teachers	
riputer science teachers	
alth specialities teachers	- 1
siness, commerce, & marketing teachers	
riculture & forestry teachers	
, drama, & music teachersysical education teachers	
ucation teachers	
glish teachers	
reign language teachers	
w teacherscial work teachers	
eology teachers	
ade & industrial teachers	
achers, postsecondary, n.e.c.	
stsecond teachers, subj not specifiedachers, prekindergarten & kindergarten	
achers, elementary school	
achers, secondary school	
achers, special education	
achers, n.e.c. unselors, educational & vocational	
uriserors, educational & vocational	- 1
ychologists	
cial workers	
ligious workers, n.e.c.	
Wyers	
tors & directorsists, performers, related wkrs, n.e.c.	
itors & reporters	- 1
blic relations specialists	
nletes	
nical lab technologists & technicians	
ological techniciansemical technicians	
ience technicians, n.e.c.	
chnicians, n.e.c.	- 1
pervisors & proprietors	- 1
surance sales occ	
shiers Preral office clerks	- 1
	[

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Postsecondary teachers (2002 Census Occupation)

1990 Census Occupation	
Percent Administrative support occ, n.e.c. Health aides, exc nursing Nursing aides, orderlies, & attendants Hairdressers & cosmetologists Attendants, amuse & rec facilities Photographic process machine operators	0.3 0.1 0.1 0.4 0.1 0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Preschool and kindergarten teachers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	633
Percent	
Total	100.0
Administrators, education & related fields	0.8
Postmasters & mail superintendents	0.1
Managers & administrators, n.e.c.	0.2
Computer systems analysts & scientists	0.1
Registered nurses	0.1
Teachers, prekindergarten & kindergarten	86.3
Teachers, elementary school	2.7
Teachers, secondary school	0.6
Teachers, special education	1.2
Teachers, n.e.c.	0.7
Religious workers, n.e.c.	0.2
Artists, performers, related wkrs, n.e.c.	0.1
Street & door-to-door sales workers	0.1
Secretaries	0.1
Receptionists	0.1
General office clerks	0.1
Data-entry keyers	0.1
Teachers' aides	0.7
Cooks	0.1
Health aides, exc nursing	0.1
Family child care providers	0.4
Early childhood teacher's assistants	4.1
Child care workers, n.e.c.	0.4
Farm workers	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Elementary and middle school teachers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	2,511
Percent	
Total	100.0
Administrators, education & related fields	0.3
Managers & administrators, n.e.c.	0.1
Registered nurses	0.1
Postsecond teachers, subj not specified	0.1
Teachers, prekindergarten & kindergarten	1.8
Teachers, elementary school	81.9
Teachers, secondary school	11.2
Teachers, special education	1.7
Teachers, n.e.c.	0.6
Counselors, educational & vocational	0.1
Librarians	0.1
Social workers	0.1
Teachers' aides	0.7
Early childhood teacher's assistants	0.1
Child care workers, n.e.c.	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Secondary school teachers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	1,081
Percent	
Total	100.0
Administrators, education & related fields	0.5
Managers & administrators, n.e.c.	0.1
Management analysts	0.1
Computer systems analysts & scientists	0.1
Dentists	0.1
Speech therapists	0.2
Mathematical science teachers	0.1
Postsecond teachers, subj not specified	0.1
Teachers, prekindergarten & kindergarten	0.1
Teachers, elementary school	8.3
Teachers, secondary school	86.5
Teachers, special education	0.8
Teachers, n.e.c.	1.2
Counselors, educational & vocational	0.1
Librarians	0.1
Teachers' aides	0.2

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Special education teachers (2002 Census Occupation)

Percent 100 Administrators, education & related fields 6 Managers & administrators, n.e.c. 6 Physicians 6 Registered nurses 6 Speech therapists 6	334 0.0 1.0 0.2 0.1 0.1
Total 100 Administrators, education & related fields 6 Managers & administrators, n.e.c. 6 Physicians 6 Registered nurses 6 Speech therapists 6	1.0 0.2 0.1 0.1
Administrators, education & related fields Managers & administrators, n.e.c. (0) Physicians (1) Registered nurses (1) Speech therapists (1)	1.0 0.2 0.1 0.1
Managers & administrators, n.e.c. (Physicians (Registered nurses (Speech therapists (0.2 0.1 0.1
Physicians (Registered nurses (Speech therapists (0.1
Physicians (Registered nurses (Speech therapists (0.1
Registered nurses	
	0.4
	0.1
Postsecond teachers, subj not specified	0.1
	0.3
	2.4
Teachers, secondary school	1.5
	5.0
	1.2
Counselors, educational & vocational	0.2
Psychologists	0.1
	0.2
	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Production coordinators	0.1
Teachers' aides	5.0
Administrative support occ, n.e.c.	0.2
Health aides, exc nursing	0.1
Early childhood teacher's assistants	0.2
	0.2

Other teachers and instructors (2002 Census Occupation)

190 Census Occupation	
otal employment in occupation (in thousands)	
tal employment in occupation (in thousands)	
rcent Total	
Total	
Officials & administrators, public admin	
Administrators, education & related fields	
Managers, medicine & health	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Other financial officers	
Management analysts	
Personnel, training, & labor relations spec	
Mechanical	
Computer systems analysts & scientists	
Physical scientists, n.e.c.	
Registered nurses	
Economics teachers	
Mathematical science teachers	
Computer science teachers	
Medical science teachers	
Business, commerce, & marketing teachers	
English teachers	
Foreign language teachers	
Teachers, postsecondary, n.e.c.	
Postsecond teachers, subj not specified	
Teachers, elementary school	
Teachers, secondary school	
Teachers, special education	
Teachers, n.e.c	
Psychologists	
Social workers	
Clergy	
Religious workers, n.e.c.	
Designers	
Actors & directors	
Pntrs, sclptors, craft art, art prntmakrs	
Artists, performers, related wkrs, n.e.c.	
Editors & reporters	
Health technologists & technicians, n.e.c.	
Electrical & electronic technicians	
Airplane pilots & navigators	
Supervisors & proprietors	
Insurance sales occ	
Sales workers, other commodities	
Cashiers	
Street & door-to-door sales workers	
Supervisors, general office	
Secretaries	
Receptionists	
Library clerks	
Records clerks	
Telephone operators	
General office clerks	
Teachers' aides	
Administrative support occ, n.e.c.	
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Guides	
Welfare service aides	
Family child care providers	
Early childhood teacher's assistants	
Child care workers, n.e.c.	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Other teachers and instructors (2002 Census Occupation)

1990 Census Occupation	
Percent Machine operators, not specified Assemblers Graders & sorters, exc agricultural Construction laborers	0. 0. 0.

Archivists, curators, and museum technicians (2002 Census Occupation)

Total employment in occupation (in thousands)	36
Percent	400.0
Total	100.0
Officials & administrators, public admin	1.9
Personnel & labor relations managers	0.7
Administrators, education & related fields	0.2
Managers, service organizations, n.e.c.	7.3
Managers & administrators, n.e.c.	16.0
Other financial officers	0.6
Inspectors & compliance officers, exc cons	0.1
Registered nurses	0.4
Postsecond teachers, subj not specified	0.2
Teachers, elementary school	0.2
Counselors, educational & vocational	0.1
Librarians	0.2 57.3
Social workers	0.2
Recreation workers	0.2
Clergy	0.0
Pntrs, sciptors, craft art, art prntmakrs	0.1
Artists, performers, related wkrs, n.e.c.	1.0
Public relations specialists	0.7
Biological technicians	0.1
Technicians, n.e.c.	0.4
Supervisors & proprietors	0.3
Sales rep, mining, manufact, wholesle	0.6
Sales workers, other commodities	0.2
Receptionists	0.9
Records clerks	0.6
Investigators & adjusters, exc insurance	1.0
Bill & account collectors	1.0 4.6
Administrative support occ, n.e.c. Janitors & cleaners	0.2
Guides	0.2
Ushers	0.7
Early childhood teacher's assistants	0.5
Tailors	0.2
Typesetters & compositors	0.2
Laborers, exc construction	0.2
Groundskeepers & gardeners, exc farm	0.1

Librarians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	192
Percent	
Total	100.0
Mangrs, marketing,advrtsing,pub relations	0.1
Administrators, education & related fields	0.7
Mangrs, food serving & lodging establish	0.1
Managers & administrators, n.e.c.	0.4
Accountants & auditors	0.1
Other financial officers	0.1
Personnel, training, & labor relations spec	0.1
Computer systems analysts & scientists	0.3
Physicians	0.1
Registered nurses	0.1
Trade & industrial teachers	0.1
Teachers, elementary school	0.3
Teachers, secondary school	0.1
Counselors, educational & vocational	0.2
Librarians	89.0
Economists	0.1
Social workers	0.2
Artists, performers, related wkrs, n.e.c.	0.1
Technicians, n.e.c.	0.1
Supervisors & proprietors	0.2
Computer operators	0.2
Typists	0.1
Order clerks	0.1
Library clerks	4.9
File clerks	0.3
Records clerks	0.3
Statistical clerks	0.2
Teachers' aides	0.4
Administrative support occ, n.e.c.	0.4
Nursing aides, orderlies, & attendants	0.1
Child care workers, n.e.c.	0.1
Data processing equipment repairers	0.1
Zata processing equipment repair of a	5.2

Library technicians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	38
Percent	
Total	100.0
Officials & administrators, public admin	0.7
Administrators, education & related fields	0.2
Computer systems analysts & scientists	0.5
Teachers, n.e.c.	2.2
Librarians	19.0
Artists, performers, related wkrs, n.e.c.	0.7
Computer programmers	0.5
Technicians, n.e.c.	6.3
Sales counter clerks	0.1
Supervisors, general office	0.2
Computer operators	0.8
Library clerks	60.0
File clerks	1.3
Bookkeepers, accounting, & auditing clerks	0.2
Cost & rate clerks	0.9
Mail clerks, exc. postal service	0.2
Messengers	0.2
Weighers, measurers, checkers & samplers	1.3
General office clerks	0.2
Proofreaders	0.5
Teachers' aides	0.2
Administrative support occ, n.e.c.	0.1
Food counter, fountain & related occ	0.8
Nursing aides, orderlies, & attendants	0.1
Elect repairers, comm & industrial equip	0.5
Specified mechanics & repairers, n.e.c.	0.6
Electrical & electronic equip assemblrs	0.2
Machine operators, not specified	0.2
Truck drivers	0.2
Stock handlers & baggers	0.9
Laborers, exc construction	0.1
L	

Teacher assistants (2002 Census Occupation)

Census Occupation	
employment in occupation (in thousands)	868
nt	
al	100.0
ninistrators, education & related fields	0.6
agers, service organizations, n.e.c.	0.1
agers & administrators, n.e.c.	0.1
agement-related occ, n.e.c.	0.1
istered nurses	0.1
nputer science teachers	0.1
tsecond teachers, subj not specified	0.6
chers, prekindergarten & kindergarten	2.3
chers, elementary school	1.7
chers, secondary school	0.4
chers, special education	1.0
chers, n.e.c.	0.7
nselors, educational & vocational	0.1
gious workers, n.e.c.	0.2
Ith technologists & technicians, n.e.c.	0.1
trical & electronic technicians	0.1
ence technicians, n.e.c.	0.1
ervisors & proprietors	0.1
s workers, other commodities	0.1
nputer operators	0.1
retaries	0.2
sts	0.1
rmation clerks, n.e.c.	0.1
ary clerks	0.1
clerks	0.1
kkeepers, accounting, & auditing clerks	0.1
stigators & adjusters, exc insurance	0.1
eral office clerks	0.2
a-entry keyers	0.1
chers' aides	75.8
ninistrative support occ, n.e.c.	0.3
ks	0.2
cellaneous food preparation occ	0.1
Ith aides, exc nursing	0.3
sing aides, orderlies, & attendants	0.1
ndants, amuse & rec facilities	0.1
fare service aides	0.2
y childhood teacher's assistants	9.6
d care workers, n.e.c.	1.9
sonal service occ, n.e.c.	0.1
a processing equipment repairers	0.1
drivers	0.2

Other education, training, and library workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	57
Percent	
Total	100.0
Officials & administrators, public admin	
Administrators, education & related fields	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Accountants & auditors	
Management analysts	
Computer systems analysts & scientists	
Physical scientists, n.e.c.	
Agricultural & food scientists	
Biological & life scientists	
Dietitians	
, , , , , , , , , , , , , , , , , , ,	
Teachers, elementary school	
Teachers, special education	
Teachers, n.e.c.	
Counselors, educational & vocational	
Librarians	
Psychologists	
Recreation workers	
Religious workers, n.e.c.	
Authors	
Technical writers	
Designers	
Pntrs, sclptors, craft art, art prntmakrs	
Artists, performers, related wkrs, n.e.c.	
Public relations specialists	
Biological technicians	
Technicians, n.e.c.	
Insurance sales occ	
Securities & financial services sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, hardware & building supplies	
Street & door-to-door sales workers	
Interviewers	
Cost & rate clerks	
Bill & account collectors	
General office clerks	
Bank tellers	
Statistical clerks	
Teachers' aides	
Administrative support occ, n.e.c.	
Protective service occ, n.e.c.	
Welfare service aides	
Early childhood teacher's assistants	
Child care workers, n.e.c.	
Machine operators, not specified	
Supervisors, farm workers	0.5

Artists and related workers (2002 Census Occupation)

0 Census Occupation
Il employment in occupation (in thousands)
ent otal
fficials & administrators, public admin
angrs, food serving & lodging establishanagers & administrators, n.e.c.
ther financial officers
anagement analysts
rchitects
ectrical & electronic
omputer systems analysts & scientists
egistered nurseseachers, n.e.c.
rchivists & curators
eligious workers, n.e.c.
esigners
usicians & composers
ntrs, sciptors, craft art, art prntmakrs
notographers
tists, performers, related wkrs, n.e.c
ectrical & electronic technicians
rafting occ
roadcast equipment operators
echnicians, n.e.c.
upervisors & proprietors
ales rep, mining, manufact, wholesleales workers, other commodities
ales workers, other commoditiesashiers
reet & door-to-door sales workers
ales support occ, n.e.c.
omputer operators
pokkeepers, accounting, & auditing clerks
dministrative support occ, n.e.c.
olice & detectives, public serviceuards & police, exc. public service
tchen workers, food preparation
anitors & cleaners
shers
arly childhood teacher's assistants
pecified mechanics & repairers, n.e.c.
arpentersainters, construction & maintenance
laziers
ructural metal workers
upervisors, production occ
achinists
recious stones & metals workers
abinet makers & bench carpenters
ırniture & wood finishersisc precision apparel & fabric workers
and molders & shapers, exc jewelers
atternmakers, lay-out workers, & cutters
ectrical & electronic equip assemblrs
rnding, abrding,bffing,blshing ma oper
isc woodworking machine operators
/pesetters & compositors
ainting & paint spraying machine oper
icing & cutting machine operators
ssemblers
and molding, casting, & forming occ
and painting, coating, & decorating occ
iscellaneous hand working occ
roduction helpers
reight, stock, & material handlers, n.e.c.
aborers, exc construction

Designers (2002 Census Occupation)

90 Census Occupation	
al employment in occupation (in thousands)	
cent	
Cent Total	10
Administrators, education & related fields	
Mangrs, food serving & lodging establish	
Managers, service organizations, n.e.c. Managers & administrators, n.e.c.	
Management analysts	
Personnel, training, & labor relations spec	
Buyers, whisi & rtl trade, exc farm prod	
Purchasing agents & buyers, n.e.c.	
Architects	
Civil	
Electrical & electronic	1
ndustrial	
Mechanical	1
Engineers, n.e.c	
Operations & sys researchers & analysts	
Dentists	1
Postsecond teachers, subj not specified	
Feachers, n.e.c.	
Designers Potrs, sclptors, craft art, art protmakrs	
Artists, performers, related wkrs, n.e.c.	
Editors & reporters	
Electrical & electronic technicians	
Engineering technicians, n.e.c.	
Drafting occ	
Supervisors & proprietors	
Advertising & related sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, furniture & home furnishings	
Sales workers, other commodities	
Cashiers	
Street & door-to-door sales workers	
Computer operators	
Production coordinators	
Expediters	
General office clerks	
Feachers' aides	
Administrative support occ, n.e.c	
Supervisors, n.e.c.	
Carpenters	
Painters, construction & maintenance	
Structural metal workers	
Construction trades, n.e.c. Supervisors, production occ	
Precious stones & metals workers	
Dressmakers	
Printing press operators	
Typesetters & compositors	
Alisc printing machine operators	
Painting & paint spraying machine oper	
Machine operators, not specified	
Assemblers	
Hand painting, coating, & decorating occ	
Miscellaneous hand working occ	
Production samplers & weighers	
Construction laborers	
Stock handlers & baggers	
aborers, exc construction	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Actors (2002 Census Occupation)

,	
1990 Census Occupation	
Total employment in occupation (in thousands)	26
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.3
Accountants & auditors	0.2
Computer systems analysts & scientists	
Musicians & composers	
Actors & directors	89.2
Pntrs, sclptors, craft art, art prntmakrs	
Artists, performers, related wkrs, n.e.c.	
General office clerks	
Guards & police, exc. public service	
Attendants, amuse & rec facilities	
Personal service occ, n.e.c.	1.0
	Ĺ

Producers and directors (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	140
Percent	
Total	100.0
Officials & administrators, public admin	0.7
Mangrs, marketing,advrtsing,pub relations	0.2
Administrators, education & related fields	1.2
Managers, medicine & health	0.7
Managers, service organizations, n.e.c.	4.2
Managers & administrators, n.e.c.	10.9
Accountants & auditors	0.2
Personnel, training, & labor relations spec	0.4
Business & promotion agents	0.5
Management-related occ, n.e.c. Computer systems analysts & scientists	0.4 0.9
Dietitians	0.9
Postsecond teachers, subj not specified	0.2
Teachers, elementary school	0.2
Counselors, educational & vocational	0.1
Social workers	0.2
Authors	1.0
Technical writers	0.1
Designers	0.1
Musicians & composers	0.6
Actors & directors	63.9
Photographers	1.6
Dancers	0.1 1.9
Artists, performers, related wkrs, n.e.c. Editors & reporters	2.5
Public relations specialists	0.2
Announcers	0.2
Engineering technicians, n.e.c.	0.2
Broadcast equipment operators	0.2
Technicians, n.e.c.	0.3
Supervisors & proprietors	0.3
Securities & financial services sales occ	0.1
Advertising & related sales occ	0.4
Sales rep, mining, manufact, wholesle	0.1
Supervisors, general office	0.1
Typists	0.1
Information clerks, n.e.c. Production coordinators	0.1 0.9
Teachers' aides	0.9
Administrative support occ, n.e.c.	0.2
Police & detectives, public service	0.1
Supervisors, food preparation & service	0.1
Cooks	0.1
Supervisors, mechanics & repairers	0.1
Painters, construction & maintenance	0.1
Concrete & terrazzo finishers	0.1
Supervisors, production occ	0.4
Photographic process machine operators	0.5
Solderers & brazers	0.1
Truck drivers	0.1
Industrial truck & tractor equip oper	0.1 0.1
Laborers, exc construction	0.1
Edubororo, one contraction	5.1

Athletes, coaches, umpires, and related workers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	2
ercent	
Total	100
Administrators, education & related fields	0
Mangrs, food serving & lodging establish	0
Managers, service organizations, n.e.c.	1
Managers & administrators, n.e.c.	Ċ
Management analysts	0
Personnel, training, & labor relations spec	Ö
Computer systems analysts & scientists	0
Registered nurses	Ö
Therapists, n.e.c.	Ö
Physical education teachers	Ö
Postsecond teachers, subj not specified	0
Teachers, elementary school	2
Teachers, secondary school	10
Teachers, special education	C
Teachers, n.e.c.	38
Counselors, educational & vocational	C
Social workers	C
Recreation workers	C
Actors & directors	C
Artists, performers, related wkrs, n.e.c.	C
Athletes	35
Supervisors & proprietors	C
Sales rep, mining, manufact, wholesle	(
Cashiers	C
Supervisors, general office	C
Computer operators	0
Secretaries	0
Library clerks	0
File clerks	0
General office clerks	C
Teachers' aides	0
Administrative support occ, n.e.c.	0
Guards & police, exc. public service	C
Protective service occ, n.e.c.	C
Waiters & waitresses	C
Waiters'/waitresses' assistants	C
Miscellaneous food preparation occ	0
Health aides, exc nursing	C
Nursing aides, orderlies, & attendants	C
Janitors & cleaners	C 1
Attendants, amuse & rec facilities	(
Guides	(
Construction trades, n.e.c.	(
	(
Supervisors, extractive occ Packaging & filling machine operators	(
Truck drivers	0
Bus drivers	0
Laborers, exc construction	(
Farmers, exc construction	(
Farm workers	0
Supervisors, related agricultural occ	0
Groundskeepers & gardeners, exc farm	0

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Dancers and choreographers (2002 Census Occupation)

	<u> </u>
1990 Census Occupation	
Total employment in occupation (in thousands)	30
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.3
Managers, service organizations, n.e.c.	
Electrical & electronic	
Teachers, n.e.c.	
Dancers	
Artists, performers, related wkrs, n.e.c.	0.9
Supervisors & proprietors	
Sales workers, other commodities	
Typists	
Teachers' aides	
Janitors & cleaners	0.9
Attendants, amuse & rec facilities	1.0
Welfare service aides	0.3
Inspectors, testers, & graders	0.1
Laborers, exc construction	0.8

Musicians, singers, and related workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	169
Percent	
Total	100.0
Administrators, education & related fields	0.1
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	0.5
Business & promotion agents	0.5
Operations & sys researchers & analysts	
Registered nurses	0.1
Teachers, elementary school	0.3
Teachers, secondary school	0.4
Teachers, n.e.c.	1.1
Clergy	0.6
Religious workers, n.e.c.	0.3
Authors	0.2
Musicians & composers	89.7
Actors & directors	0.9
Artists, performers, related wkrs, n.e.c.	
Announcers	
Clinical lab technologists & technicians	
Broadcast equipment operators	
Supervisors & proprietors	0.5
Sales counter clerks	0.1
Secretaries	0.2
Administrative support occ, n.e.c.	0.4
Guards & police, exc. public service	0.1
Janitors & cleaners	0.1
Industrial machinery repairers	0.1
Photographic process machine operators	
Hand painting, coating, & decorating occ	0.2

Entertainers and performers, sports and related workers, all other (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	29
Percent	
Total	100.0
-	
Financial managers	0.3
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Health diagnosing practitioners, n.e.c.	0.5
Therapists, n.e.c.	2.1
Postsecond teachers, subj not specified	0.8
Economists	0.3
Authors	0.7
Designers	0.8
Musicians & composers	3.1
Actors & directors	4.2
Dancers	0.1
Artists, performers, related wkrs, n.e.c.	79.9
Science technicians, n.e.c.	0.4
Supervisors & proprietors	0.2
Cashiers	0.2
Information clerks, n.e.c.	0.2
Bookkeepers, accounting, & auditing clerks	0.2
Administrative support occ, n.e.c.	0.2
Waiters & waitresses	0.2
Attendants, amuse & rec facilities	0.7
Personal service occ, n.e.c.	1.1
Carpet installers	1.0
Optical goods workers	0.3
Butchers & meat cutters	0.2

Announcers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	55
Percent	
Total	100.0
Managers, service organizations, n.e.c.	0.5
Managers & administrators, n.e.c.	2.8
Business & promotion agents	0.2
Registered nurses	0.2
Postsecond teachers, subj not specified	0.2
Teachers, elementary school	0.2
Musicians & composers	1.8
Actors & directors	0.6
Pntrs, sclptors, craft art, art prntmakrs	0.1
Artists, performers, related wkrs, n.e.c.	3.1
Editors & reporters	1.8
Public relations specialists	0.5
Announcers	80.2
Electrical & electronic technicians	0.5
Broadcast equipment operators	1.9
Advertising & related sales occ	1.5
Sales rep, mining, manufact, wholesle	0.7
Sales workers, parts	0.1
Typists	0.2
Receptionists	0.1
Messengers	0.2
Production coordinators	0.3
General office clerks	0.1
Supervisors, food preparation & service	0.1
Waiters & waitresses	0.4
Cooks	0.1
Public transportation attendants	0.5
Bus, truck, & stationary engine mechanics	0.2
Telephone installers & repairers	0.1
Carpenters	0.1
Supervisors, production occ	0.2
Packaging & filling machine operators	0.1
Machine operators, not specified	0.1
Laborers, exc construction	0.1

News analysts, reporters and correspondents (2002 Census Occupation)

· · · · · · · · · · · · · · · · · · ·	. ,
1990 Census Occupation	
Total employment in occupation (in thousands)	76
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Mangrs, marketing,advrtsing,pub relations	0.2
Managers & administrators, n.e.c.	0.5
Inspectors & compliance officers, exc cons	0.7
Computer systems analysts & scientists	0.1
Operations & sys researchers & analysts	0.1
Biological & life scientists	0.3
Physicians	0.3
Registered nurses	0.2
Teachers, elementary school	0.1
Teachers, secondary school	0.1
Economists	0.5
Authors	2.6
Technical writers	0.6
Designers	0.2
Actors & directors	0.3
Photographers	0.3
Editors & reporters	87.2
Public relations specialists	0.3
Announcers	1.3
Clinical lab technologists & technicians	0.2
Technicians, n.e.c.	0.5
Sales rep, mining, manufact, wholesle	
Stenographers	0.5
Receptionists	0.2
Communications equipment operators, n.e.c.	0.3
Insur adjusters, examiners, & investigators	0.1
Investigators & adjusters, exc insurance	0.6
Administrative support occ, n.e.c.	0.4
Firefighting occ	0.1
Attendants, amuse & rec facilities	0.2
Printing press operators	0.1 0.2
Machine operators, not specified	0.2

Public relations specialists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	121
Percent	
Total	100.0
Officials & administrators, public admin	1.2
Mangrs, marketing,advrtsing,pub relations	0.1
Administrators, education & related fields	0.4
Managers, medicine & health	0.1
Mangrs, food serving & lodging establish	0.2
Managers, service organizations, n.e.c.	1.1
Managers & administrators, n.e.c.	3.9
Accountants & auditors	0.4
Other financial officers	0.1
Management analysts	0.6
Personnel, training, & labor relations spec	0.4
Buyers, whisl & rtl trade, exc farm prod	0.3
Business & promotion agents	0.4
Computer systems analysts & scientists	2.1
Operations & sys researchers & analysts	0.9
Postsecond teachers, subj not specified	0.3
Teachers, elementary school	0.1
Teachers, n.e.c.	0.3
Librarians	0.5
Economists	0.2
Social workers	0.2
Authors	1.9
Designers	0.3
Editors & reporters	2.5
Public relations specialists	73.6
Electrical & electronic technicians	0.3
Computer programmers	0.1
Legal assistants	0.3
Supervisors & proprietors	0.2
Insurance sales occ	0.1
Real estate sales occ Advertising & related sales occ	0.1
Sales occ, other business services	0.4 0.3
Sales rep, mining, manufact, wholesle	0.3
Sales workers, other commodities	0.2
Demonstrators, promoters, & models, sales	0.1
Computer operators	0.1
Secretaries	0.5
Transportation ticket & reservation agents	0.2
Receptionists	0.1
Information clerks, n.e.c.	0.7
Records clerks	0.1
Telephone operators	0.3
Data-entry keyers	0.2
Administrative support occ, n.e.c.	1.7
Guards & police, exc. public service	0.2
Food counter, fountain & related occ	0.3
Attendants, amuse & rec facilities	0.3
Welfare service aides	0.2
Data processing equipment repairers	0.2

Editors (2002 Census Occupation)

Total employment in occupation (in thousands)	173
Percent	
Total	100.0
Administrators, education & related fields	0.2
Managers, service organizations, n.e.c.	0.4
Managers & administrators, n.e.c.	2.5
Accountants & auditors	0.1
Management analysts	0.1
Personnel, training, & labor relations spec	0.1
Computer systems analysts & scientists	0.4
Physicians	0.1
Registered nurses	0.1
Teachers, elementary school	0.2
Religious workers, n.e.c.	0.2
Authors	1.9
Technical writers	3.2
Designers	0.3
Musicians & composers	0.1
Actors & directors	0.2
Photographers	0.6
Editors & reporters	86.6
Public relations specialists	0.3
Electrical & electronic technicians	0.2
Engineering technicians, n.e.c.	0.1
Technicians, n.e.c.	0.1
Supervisors & proprietors	0.2
Advertising & related sales occ	0.1
Supervisors, general office	0.2
Secretaries	0.1
Typists	0.2
General office clerks	0.1
Statistical clerks	0.2
Administrative support occ, n.e.c.	0.3
Photographic process machine operators	0.1
Truck drivers	0.1
Farmers, exc horticultural	0.2

Technical writers (2002 Census Occupation)

	1990 Census Occupation
67	Total employment in occupation (in thousands)
07	
100.0	Percent Total
100.0	Total
0.3	Officials & administrators, public admin
	Mangrs, food serving & lodging establish
	Managers & administrators, n.e.c.
	Accountants & auditors
	Underwriters
	Inspectors & compliance officers, exc cons
	Metallurgical & materials
	Civil
	Engineers, n.e.c.
	Computer systems analysts & scientists
	Operations & sys researchers & analysts
	Physical scientists, n.e.c.
	Biological & life scientists
	Registered nurses
	Postsecond teachers, subj not specified
	Teachers, n.e.c.
0.2	Psychologists
	Authors
	Technical writers
0.1	Designers
1.5	Editors & reporters
0.6	Electrical & electronic technicians
0.6	Engineering technicians, n.e.c.
0.1	Drafting occ
0.4	Science technicians, n.e.c.
0.4	Computer programmers
1.0	Legal assistants
0.5	Securities & financial services sales occ
0.3	Advertising & related sales occ
0.1	Typists
0.6	File clerks
0.3	Cost & rate clerks
	Production coordinators
	Traffic, shipping, & receiving clerks
0.3	General office clerks
	Data-entry keyers
	Statistical clerks
	Administrative support occ, n.e.c.
	Cooks
	Child care workers, n.e.c.
	Personal service occ, n.e.c.
	Data processing equipment repairers
0.2	Hand packers & packagers

Writers and authors (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	
otal employment in occupation (in thousands)	
ercent	
Total	. 1
Officials & administrators, public admin	
Financial managers	
Administrators, education & related fields	
Managers, medicine & health	
Mangrs, food serving & lodging establish	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Accountants & auditors	
Other financial officers	
Management analysts	
Engineers, n.e.c.	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Physicians	
Dentists	
Postsecond teachers, subj not specified	.
Teachers, secondary school	
Teachers, n.e.c.	1
Librarians	
Economists	
Social scientists, n.e.c.	
Social workers	
Lawyers	
Authors	
Technical writers	
Designers	
Musicians & composers	
Actors & directors	
Pntrs, sclptors, craft art, art prntmakrs	
Editors & reporters	
Public relations specialists	
Engineering technicians, n.e.c.	
Computer programmers	
Legal assistants	
Supervisors & proprietors	
Real estate sales occ	
Securities & financial services sales occ	
Advertising & related sales occ	
Sales workers, other commodities	
Street & door-to-door sales workers	.
Computer operators	
Secretaries	
Typists	
Correspondence clerks	
File clerks	
Records clerks	
Teachers' aides	
Administrative support occ, n.e.c.	
Guards & police, exc. public service	
Early childhood teacher's assistants	
Supervisors, production occ	
Inspectors, testers, & graders	

Miscellaneous media and communication workers (2002 Census Occupation)

cupation	
in occupation (in thousands)	64
1	100.0
istrators, public admin	0.5
ducation & related fields	0.3
ving & lodging establish	0.4
inistrators, n.e.c.	2.4
uditors	0.3
ficers	0.3
10013	0.3
\$	0.1
hers, subj not specified	0.1
l education	0.2
i education	0.3
	0.2
3	0.3
s, related wkrs, n.e.c.	81.5
pecialists	0.4
ronic technicians	3.0
ans, n.e.c.	0.1
nent operators	0.1
mmers	0.2
eral office	0.3
ors	0.1
	0.3
	0.4
directors are insurance	0.6
djusters, exc insurance	0.5
erks	0.5
3	0.3
	0.7
pport occ, n.e.c.	1.6
	0.1
es' assistants	0.1
derlies, & attendants	0.3
iides	0.1
occ, n.e.c.	0.1
nanics	0.1
omm & industrial equip	0.7
stallers & repairers	0.1
	0.1
duction occ	0.2
e operators	0.1
cess machine operators	0.4
achine operators, n.e.c.	0.2
nstruction	0.5

Broadcast and sound engineering technicians and radio operators (2002 Census Occupation)

000 Canaua Occupation	-
990 Census Occupation	
otal employment in occupation (in thousands)	105
Percent	100.0
Officials & administrators, public admin	0.3
Financial managers	0.2
Mangrs, marketing,advrtsing,pub relations	0.1 0.4
Mangrs, food serving & lodging establish	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c. Other financial officers	1.4 0.2
Construction inspectors	
Inspectors & compliance officers, exc cons	0.4
Chemical	
Civil Electrical & electronic	0.6 11.3
Industrial	0.2
Mechanical	
Engineers, n.e.c. Computer systems analysts & scientists	0.9 0.1
Physical scientists, n.e.c.	
Postsecond teachers, subj not specified	0.
Teachers, special education	0.1
Archivists & curators	0
Recreation workers	0.3
Lawyers	
Musicians & composers	0.0 0.9
Photographers	
Artists, performers, related wkrs, n.e.c.	1.0
Editors & reporters	0.: 0.:
Clinical lab technologists & technicians	
Health technologists & technicians, n.e.c.	0.:
Electrical & electronic technicians	1.5 7.
Biological technicians	0.:
Chemical technicians	
Science technicians, n.e.c. Broadcast equipment operators	0. 27.
Computer programmers	
Tool programmers, numerical control	0.
Technicians, n.e.c	
Sales workers, other commodities	
Cashiers	
Computer operators	0.
Information clerks, n.e.c.	0. 0.
Records clerks	0.
Dispatchers	0.
Production coordinators	0. 0.
Insur adjusters, examiners, & investigators	0.
General office clerks	0.
Teachers' aides	0. 0.
Police & detectives, public service	0.
Cooks	0.
Supervisors, mechanics & repairers	0. 0.
Bus, truck, & stationary engine mechanics	0.
Heavy equipment mechanics	0.
Industrial machinery repairers	0. 13.
Elect repairers, comm & industrial equip	13.
Telephone line installers & repairers	0.
Telephone installers & repairers	3.
Misc elect & electronic equip repairers Heating, air conditioning, & refr mechanics	0.: 0.
Camera, watch, & musical instru repairers	0.
Office machine repairers	0.3
Mechanical controls & valve repairers	0.2

Broadcast and sound engineering technicians and radio operators (2002 Census Occupation)

1990 Census Occupation	
Percent	
Specified mechanics & repairers, n.e.c.	2.2
Not specified mechanics & repairers	0.8
Carpenters	0.2
Electricians	0.1
Electrical power installers & repairers	0.1
Construction trades, n.e.c.	0.2
Supervisors, production occ	0.1
Machinists	0.2
Boilermakers	0.3
Miscellaneous plant & system operators	0.6
Forging machine operators	0.1
Motion picture projectionists	0.3
Photographic process machine operators	0.2
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Production inspectrs, checkrs, examiners	
Construction laborers	
Freight, stock, & material handlers, n.e.c.	
Vehicle washers & equipment cleaners	0.1
Laborers, exc construction	0.9
Inspectors, agricultural products	0.1

Photographers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	134
Percent	400.0
Total	100.0
Managers & administrators, n.e.c.	1.5
Personnel, training, & labor relations spec	
Inspectors & compliance officers, exc cons	
Librarians	
Psychologists	0.1
Designers	
Pntrs, sclptors, craft art, art prntmakrs	
Photographers	
Editors & reporters	
Health technologists & technicians, n.e.c.	
Electrical & electronic technicians	
Engineering technicians, n.e.c.	
Drafting occ	
Broadcast equipment operators	
Supervisors & proprietors	
Sales workers, other commodities	
Computer operators	
Order clerks	
Personnel clerks, exc payroll & timekeeping	
Office machine operators, n.e.c.	
Investigators & adjusters, exc insurance	
General office clerks	
Correctional institution officers	
Guards & police, exc. public service	
Attendants, amuse & rec facilities	
Personal service occ, n.e.c.	0.1
Machinists	0.1
Photoengravers & lithographers	0.1
Photographic process machine operators	4.4
Miscellaneous machine operators, n.e.c.	
Assemblers	
Graders & sorters, exc agricultural	
Taxicab drivers & chauffeurs	
Excavating & loading machine operators	
Laborers, exc construction	
Farmers, exc horticultural	0.1

Television, video, and motion picture camera operators and editors (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	30
Percent	
Total	100.0
Mangrs, food serving & lodging establish	
Managers, service organizations, n.e.c.	2.3
Managers & administrators, n.e.c.	
Actors & directors	
Photographers	50.8
Artists, performers, related wkrs, n.e.c.	1.0
Editors & reporters	
Electrical & electronic technicians	0.5
Engineering technicians, n.e.c.	7.7
Broadcast equipment operators	1.1
Technicians, n.e.c.	1.8
Sales occ, other business services	0.5
Sales workers, motor vehicles & boats	0.6
Statistical clerks	0.4
Administrative support occ, n.e.c.	0.8
Automobile mechanics	0.6
Elect repairers, comm & industrial equip	0.1
Photographic process machine operators	
Bus drivers	0.2
Machine feeders & offbearers	1.0
Laborers, exc construction	1.3

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Chiropractors (2002 Census Occupation)

·	
1990 Census Occupation	
Total employment in occupation (in thousands)	49
Percent	
Total	100.0
Managers, medicine & health Veterinarians Health diagnosing practitioners, n.e.c. Dietitians Therapists, n.e.c. Clergy Technicians, n.e.c. Administrative support occ, n.e.c. Health aides, exc nursing Nursing aides, orderlies, & attendants	96.1 0.5 0.1 0.2 0.2 0.6 0.3 0.7
Personal service occ, n.e.c.	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Dentists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	174
Percent	
Total	100.0
Financial managers	0.1
Managers, medicine & health	0.1
Mangrs, food serving & lodging establish	0.2
Personnel, training, & labor relations spec	0.1
Inspectors & compliance officers, exc cons	0.2
Electrical & electronic	0.1
Physicians	0.9
Dentists	94.4
Health diagnosing practitioners, n.e.c.	0.3
Pharmacists	0.5
Teachers, elementary school	0.1
Teachers, n.e.c.	0.1
Dental hygienists	0.6
Supervisors & proprietors	0.1
Receptionists	0.3
Billing clerks	0.2
General office clerks	0.2
Dental assistants	0.9
Welfare service aides	0.1

Dietitians and nutritionists (2002 Census Occupation)

	1990 Census Occupation
85	Total employment in occupation (in thousands)
	Percent
100.0	Total
0.3	Officials & administrators, public admin
0.4	Administrators, education & related fields
0.8	Managers, medicine & health
0.8	Mangrs, food serving & lodging establish
0.5	Managers & administrators, n.e.c.
0.6	Management analysts
0.2	Architects
0.2	Chemists, exc biochemists
0.1	Physicians
81.4	Dietitians
0.2	Health specialities teachers
0.2	Teachers, elementary school
0.3	Teachers, special education
0.6	Teachers, n.e.c.
0.5	Economists
0.2	Supervisors & proprietors
0.3	Cashiers
0.1	Street & door-to-door sales workers
0.1	Typists
0.2	Postal clerks, exc. mail carriers
1.5	Supervisors, food preparation & service
1.3	Cooks
0.1	Waiters'/waitresses' assistants
0.8	Miscellaneous food preparation occ
6.6	Health aides, exc nursing
0.2	Janitors & cleaners
0.1	Hairdressers & cosmetologists
0.8	Personal service occ, n.e.c.
0.2	Painters, construction & maintenance
0.3	Laundering & dry cleaning mach oper
0.1	Stock handlers & baggers
0.1	Garage & service station related occ
0.2	Animal caretakers, exc farm

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Optometrists (2002 Census Occupation)

	7
1990 Census Occupation	
Total employment in occupation (in thousands)	34
Percent	
Total	100.0
Officials & administrators, public admin	0.2
Physicians	
Optometrists	87.1
Registered nurses	
Teachers, secondary school	0.1
Librarians	0.3
Lawyers	
Health technologists & technicians, n.e.c.	0.3
Sales rep, mining, manufact, wholesle	
Cashiers	0.2
File clerks	
Maids & housemen	
Optical goods workers	
Laborers, exc construction	0.2
l	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Pharmacists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	229
Percent	
Total	100.0
Personnel & labor relations managers	0.1
Managers & administrators, n.e.c.	0.3
Management analysts	0.2
Chemists, exc biochemists	0.1
Physicians	0.2
Veterinarians	0.1
Registered nurses	0.2
Pharmacists	92.5
Teachers, elementary school	0.1
Health technologists & technicians, n.e.c.	1.1
Supervisors & proprietors	2.6
Sales rep, mining, manufact, wholesle	0.2
Sales workers, other commodities	0.1
Cashiers	0.3
Bank tellers	0.2
Administrative support occ, n.e.c.	0.2
Health aides, exc nursing	0.6
Carpenters	0.1
Optical goods workers	0.1
Truck drivers	0.1
Stock handlers & baggers	0.2

Physicians and surgeons (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	782
Percent	
Total	100.0
Financial managers	0.1
Administrators, education & related fields	0.1
Managers, medicine & health	0.2
Managers & administrators, n.e.c.	0.2
Metallurgical & materials	0.1
Computer systems analysts & scientists	0.1
Biological & life scientists	0.1
Medical scientists	0.1
Physicians	92.9
Dentists	0.1
Optometrists	0.3
Podiatrists	0.1
Health diagnosing practitioners, n.e.c.	0.3
Registered nurses	1.1
Speech therapists	0.1
Physicians' assistants	0.2
Postsecond teachers, subj not specified	0.1
Teachers, elementary school	0.1
Teachers, secondary school	0.1
Librarians	0.1
Psychologists	0.6
Clergy	0.1
Lawyers	0.1
Clinical lab technologists & technicians	0.3
Radiologic technicians	0.1
Health technologists & technicians, n.e.c.	0.2
Supervisors & proprietors	0.1
Billing clerks	0.1
Messengers	0.1
Administrative support occ, n.e.c.	0.1
Health aides, exc nursing	0.1
Nursing aides, orderlies, & attendants	0.4
Optical goods workers	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Physician assistants (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	54
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.1
Physicians	
Registered nurses	2.0
Physical therapists	0.7
Physicians' assistants	85.6
Clinical lab technologists & technicians	0.3
Health technologists & technicians, n.e.c.	3.1
Supervisors, general office	
Administrative support occ, n.e.c.	0.2
Dental assistants	2.6
Health aides, exc nursing	0.4
Nursing aides, orderlies, & attendants	2.3

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Podiatrists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	10
Percent Total	100.0
Financial managers Managers & administrators, n.e.c. Physicians Podiatrists Health diagnosing practitioners, n.e.c. Social workers	0.4 0.3 2.5 95.4 0.7 0.7

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Registered nurses (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	2,240
Percent	ı
Total	100.0
Managers, medicine & health	0.9
Managers & administrators, n.e.c.	
Physicians	
Registered nurses	
Teachers, elementary school	
Teachers, n.e.c.	
Social workers	
Clinical lab technologists & technicians	
Licensed practical nurses	
Health technologists & technicians, n.e.c.	
Supervisors & proprietors	
Secretaries	0.1
Administrative support occ, n.e.c.	
Health aides, exc nursing	0.1
Nursing aides, orderlies, & attendants	1.9

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Audiologists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	11
Percent Total	100.0
Administrators, education & related fields Speech therapists Teachers, elementary school Social workers Health technologists & technicians, n.e.c. Sales workers, other commodities	0.8 0.7

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Occupational therapists (2002 Census Occupation)

Occupational trierapists (2002 Gerisus C	rooupation
1990 Census Occupation	
Total employment in occupation (in thousands)	64
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.1
Geologists & geodesists	0.1
Occupational therapists	93.7
Physical therapists	0.7
Therapists, n.e.c.	0.1
Physicians' assistants	0.2
Teachers, elementary school	0.4
Teachers, secondary school	0.1
Teachers, n.e.c.	0.3
Counselors, educational & vocational	0.2
Recreation workers	0.4
Public relations specialists	0.2
Announcers	0.2
Health technologists & technicians, n.e.c.	1.3
Electrical & electronic technicians	0.1
Supervisors & proprietors	0.2
Sales rep, mining, manufact, wholesle	0.1
Secretaries	0.1
Bookkeepers, accounting, & auditing clerks	0.2
Administrative support occ, n.e.c.	0.2
Health aides, exc nursing	0.1
Personal service occ, n.e.c.	0.2
Taxicab drivers & chauffeurs	0.5
Laborers, exc construction	0.3

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Physical therapists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	154
Percent	
Total	100.0
Accountants & auditors	0.1
Management analysts	0.1
Biological & life scientists	0.1
Registered nurses	0.2
Occupational therapists	0.2
Physical therapists	94.5
Therapists, n.e.c.	1.4
Physics teachers	0.1
Teachers, n.e.c.	0.1
Economists	0.1
Designers	0.2
Health technologists & technicians, n.e.c.	1.0
Computer programmers	0.1
Supervisors & proprietors	0.2
Bookkeepers, accounting, & auditing clerks	0.1
Expediters	0.1
General office clerks	0.1
Health aides, exc nursing	0.7
Elect repairers, comm & industrial equip	0.1
Laborers, exc construction	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Radiation therapists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	11
Percent Total	100.0
Managers & administrators, n.e.c. Inspectors & compliance officers, exc cons Metallurgical & materials Physicists & astronomers Physicians Therapists, n.e.c. Teachers, secondary school Radiologic technicians Health technologists & technicians, n.e.c. Science technicians, n.e.c. Receptionists Health aides, exc nursing	0.8 2.7 3.2 0.3 2.1 64.6 0.1 17.7 1.1 2.7 1.9

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Recreational therapists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	17
Percent Total	100.0
Administrators, education & related fields Managers, medicine & health Managers, service organizations, n.e.c. Accountants & auditors Therapists, n.e.c. Recreation workers Athletes Health aides, exc nursing Nursing aides, orderlies, & attendants Hairdressers & cosmetologists Attendants, amuse & rec facilities Welfare service aides Child care workers, n.e.c.	3.5 0.2 1.0 78.8 7.0 0.2 2.9 3.8 0.6 1.6

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Respiratory therapists (2002 Census Occupation)

· · · · · · · · · · · · · · · · · · ·	
Total employment in occupation (in thousands)	85
Percent	
Total	100.0
Managers, medicine & health	0.3
Managers, properties & real estate	0.1
Managers & administrators, n.e.c.	0.1
Respiratory therapists	97.4
Therapists, n.e.c.	0.3
Postsecond teachers, subj not specified	0.1
Teachers, elementary school	0.1
Health technologists & technicians, n.e.c.	0.4
Supervisors & proprietors	0.2
Sales rep, mining, manufact, wholesle	0.5
Correctional institution officers	0.3
Machine operators, not specified	0.1
Hand packers & packagers	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Speech-language pathologists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	96
Percent	
Total	100.0
Administrators, education & related fields	0.5
Computer systems analysts & scientists	0.3
Physical scientists, n.e.c.	0.1
Physicians	0.5
Dentists	0.1
Pharmacists	0.1
Respiratory therapists	0.4
Speech therapists	93.6
Teachers, elementary school	0.1
Teachers, secondary school	0.6
Teachers, n.e.c.	1.0
Social scientists, n.e.c.	0.2
Social workers	0.1
Pntrs, sclptors, craft art, art prntmakrs	0.1
Health technologists & technicians, n.e.c.	0.5
Interviewers	0.3
Receptionists	0.2
File clerks	0.3
Teachers' aides	0.3
Administrative support occ, n.e.c.	0.3
Health aides, exc nursing	0.1

Therapists, all other (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	62
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Computer systems analysts & scientists	0.1
Physicians	0.4
Registered nurses	0.4
Respiratory therapists	2.2
Occupational therapists	1.7
Physical therapists	2.1
Speech therapists	0.6
Therapists, n.e.c.	69.6
Postsecond teachers, subj not specified	0.5
Teachers, n.e.c.	2.0
Psychologists	10.0
Social scientists, n.e.c.	0.6
Social workers	2.1
Editors & reporters	0.1
Athletes	0.6
Clinical lab technologists & technicians	0.2
Supervisors & proprietors	0.1
Street & door-to-door sales workers	0.4
Administrative support occ, n.e.c.	0.5
Health aides, exc nursing	0.7
Nursing aides, orderlies, & attendants	1.4
Maids & housemen	0.1
Hairdressers & cosmetologists	0.6
Welfare service aides	0.1
Personal service occ, n.e.c.	2.3
Truck drivers	0.1
Laborers, exc construction	0.4
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Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Veterinarians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	54
Percent	
Total	100.0
Administrators, education & related fields	0.1
Managers, medicine & health	0.1
Inspectors & compliance officers, exc cons	0.2
Physicians	
Veterinarians	93.3
Registered nurses	0.1
Pharmacists	0.2
Health specialities teachers	
Theology teachers	
Psychologists	
Biological technicians	
Farmers, exc horticultural	
Animal caretakers, exc farm	0.8

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Health diagnosing and treating practitioners, all other (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Managers, medicine & health	0.5
Management analysts	1.8
Physicians	5.4
Health diagnosing practitioners, n.e.c.	84.9
Teachers, n.e.c.	1.7
Health technologists & technicians, n.e.c.	2.4
Sales rep, mining, manufact, wholesle	0.3
Sales workers, other commodities	0.5
Administrative support occ, n.e.c.	1.3
Health aides, exc nursing	0.1
Personal service occ, n.e.c.	0.6
Shaping & joining machine operators	0.2
Truck drivers	0.1
Farmers, exc horticultural	0.2

Clinical laboratory technologists and technicians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	289
Percent	
Total	100.0
Administrators, education & related fields	0.2
Managers, medicine & health	0.6
Managers & administrators, n.e.c.	0.2
Accountants & auditors	0.1
Management-related occ, n.e.c.	0.1
Operations & sys researchers & analysts	0.1
Chemists, exc biochemists	0.3
Biological & life scientists	0.4
Medical scientists	2.0
Physicians	0.4
Registered nurses	0.4 0.1
Postsecond teachers, subj not specified	0.1
Teachers, elementary school	0.8
Teachers, n.e.c.	0.2
Social scientists, n.e.c.	0.1
Clinical lab technologists & technicians	70.1
Radiologic technicians	0.5
Health technologists & technicians, n.e.c.	5.9
Electrical & electronic technicians	0.2
Engineering technicians, n.e.c.	2.9
Biological technicians	0.5
Chemical technicians	0.3
Science technicians, n.e.c.	0.4
Technicians, n.e.c.	1.0
Insurance sales occ	0.1
Advertising & related sales occ	0.1
Sales rep, mining, manufact, wholesle	0.1
Cashiers	0.1
Supervisors, general office	0.1
Secretaries	0.1 0.5
Messengers	0.5
Stock & inventory clerks	0.1
Material recording, sched, dist clrks	0.1
Investigators & adjusters, exc insurance	0.1
General office clerks	0.1
Data-entry keyers	0.1
Statistical clerks	0.1
Teachers' aides	0.2
Administrative support occ, n.e.c.	0.4
Health aides, exc nursing	6.5
Nursing aides, orderlies, & attendants	1.4
Millwrights	0.1
Not specified mechanics & repairers	0.1
Supervisors, n.e.c.	0.1
Optical goods workers	0.2
Miscellaneous textile machine opertors	0.1
Miscellaneous machine operators, n.e.c.	0.2
Stock handlers & baggers	0.1
Hand packers & packagers	0.1 0.1
Laborers, exc construction	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Dental hygienists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	119
Percent	
Total	100.0
Administrators, education & related fields	0.4
Managers & administrators, n.e.c.	0.1
Dentists	0.2
Registered nurses	0.2
Speech therapists	0.1
Teachers, elementary school	0.1
Teachers, secondary school	0.1
Clinical lab technologists & technicians	0.4
Dental hygienists	96.4
Licensed practical nurses	0.1
Real estate sales occ	0.1
Computer operators	0.2
Receptionists	0.1
File clerks	0.1
Mail clerks, exc. postal service	0.1
Production coordinators	0.1
General office clerks	0.1
Dental assistants	0.8
Child care workers, n.e.c.	0.1
Stock handlers & baggers	0.1

Diagnostic related technologists and technicians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	234
Percent	
Total	100.0
Administrators advantion Contest fields	0.4
Administrators, education & related fields	0.1
Managers, medicine & health	0.6
Managers & administrators, n.e.c.	0.1
Management-related occ, n.e.c.	0.1
Physicists & astronomers	0.2
Biological & life scientists	0.2
Physicians	1.1
Registered nurses	0.1
Dietitians	0.1
Therapists, n.e.c.	0.1
Teachers, prekindergarten & kindergarten	0.1
Teachers, n.e.c.	0.2
Lawyers	0.1
Artists, performers, related wkrs, n.e.c.	0.1
Clinical lab technologists & technicians	12.8
Radiologic technicians	67.4
Health technologists & technicians, n.e.c.	11.6
Engineering technicians, n.e.c.	0.4
Biological technicians	0.1
Science technicians, n.e.c.	0.1
Technicians, n.e.c.	0.1
Supervisors & proprietors	0.1
Insurance sales occ	0.1
Sales rep, mining, manufact, wholesle	0.1
Stenographers	0.4
Transportation ticket & reservation agents	0.1
Receptionists	0.1
Mail clerks, exc. postal service	0.1
Messengers	0.1
Investigators & adjusters, exc insurance	0.1
General office clerks	0.1
Administrative support occ, n.e.c.	0.1
Miscellaneous food preparation occ	0.2
Health aides, exc nursing	0.2
Nursing aides, orderlies, & attendants	1.1
Family child care providers	0.1
Personal service occ, n.e.c.	0.1
Industrial machinery repairers	0.2
Elect repairers, comm & industrial equip	0.1
Data processing equipment repairers	0.1
Supervisors, n.e.c.	0.1
Optical goods workers	0.2
Photographic process machine operators	0.2
i notograpnio process maciline operators	0.2

Emergency medical technicians and paramedics (2002 Census Occupation)

Percent Total		. ,
Percent Total	1990 Census Occupation	
Total	Total employment in occupation (in thousands)	113
Officials & administrators, public admin	Percent	
Managers, medicine & health 0 Managers, service organizations, n.e.c. 0 Managers & administrators, n.e.c. 0 Management analysts 0 Management-related occ, n.e.c. 0 Physicians' assistants 12 Actors & directors 0 Clinical lab technologists & technicians 1 Health technologists & technicians, n.e.c. 80 Electrical & electronic technicians 0 Science technicians, n.e.c. 0 Supervisors & proprietors 0 Sales occ, other business services 0 Sales rep, mining, manufact, wholesle 0 Hotel clerks 0 Teachers' aides 0 Administrative support occ, n.e.c. 0 Supervisors, firefighting & fire prevention 0 Supervisors, police & detectives 0 Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers	Total	100.0
Managers, medicine & health 0 Managers, service organizations, n.e.c. 0 Managers & administrators, n.e.c. 0 Management analysts 0 Management-related occ, n.e.c. 0 Physicians' assistants 12 Actors & directors 0 Clinical lab technologists & technicians 1 Health technologists & technicians, n.e.c. 80 Electrical & electronic technicians 0 Science technicians, n.e.c. 0 Supervisors & proprietors 0 Sales occ, other business services 0 Sales rep, mining, manufact, wholesle 0 Hotel clerks 0 Teachers' aides 0 Administrative support occ, n.e.c. 0 Supervisors, firefighting & fire prevention 0 Supervisors, police & detectives 0 Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers	Officials & administrators, public admin	0.1
Managers & administrators, n.e.c. 0 Management analysts 0 Management-related occ, n.e.c. 0 Physicians' assistants 12 Actors & directors 0 Clinical lab technologists & technicians 1 Health technologists & technicians, n.e.c. 80 Electrical & electronic technicians 0 Science technicians, n.e.c. 0 Science technicians, n.e.c. 0 Sales occ, other business services 0 Sales rep, mining, manufact, wholesle 0 Hotel clerks 0 Teachers' aides 0 Administrative support occ, n.e.c. 0 Supervisors, firefighting & fire prevention 0 Supervisors, police & detectives 0 Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers 0 Explosives workers 0 Truck drivers 0		
Managers & administrators, n.e.c. 0 Management analysts 0 Management-related occ, n.e.c. 0 Physicians' assistants 12 Actors & directors 0 Clinical lab technologists & technicians 1 Health technologists & technicians, n.e.c. 80 Electrical & electronic technicians 0 Science technicians, n.e.c. 0 Science technicians, n.e.c. 0 Sales occ, other business services 0 Sales rep, mining, manufact, wholesle 0 Hotel clerks 0 Teachers' aides 0 Administrative support occ, n.e.c. 0 Supervisors, firefighting & fire prevention 0 Supervisors, police & detectives 0 Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers 0 Explosives workers 0 Truck drivers 0	• '	
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Management-related occ, n.e.c. 0 Physicians' assistants 12 Actors & directors 0 Clinical lab technologists & technicians 1 Health technologists & technicians, n.e.c. 80 Electrical & electronic technicians 0 Science technicians, n.e.c. 0 Supervisors & proprietors 0 Sales occ, other business services 0 Sales rep, mining, manufact, wholesle 0 Hotel clerks 0 Teachers' aides 0 Administrative support occ, n.e.c. 0 Supervisors, firefighting & fire prevention 0 Supervisors, police & detectives 0 Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers 0 Explosives workers 0 Truck drivers 0 Bus drivers 0 Taxicab drivers & chauffeurs 0	,	
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Actors & directors 0. Clinical lab technologists & technicians 1. Health technologists & technicians, n.e.c. 80. Electrical & electronic technicians 0. Science technicians, n.e.c. 0. Supervisors & proprietors 0. Sales occ, other business services 0. Sales rep, mining, manufact, wholesle 0. Hotel clerks 0. Teachers' aides 0. Administrative support occ, n.e.c. 0. Supervisors, firefighting & fire prevention 0. Supervisors, police & detectives 0. Firefighting occ 1. Health aides, exc nursing 0. Nursing aides, orderlies, & attendants 0. Bus, truck, & stationary engine mechanics 0. Data processing equipment repairers 0. Explosives workers 0. Truck drivers 0. Bus drivers 0. Taxicab drivers & chauffeurs 0.	,	12.1
Clinical lab technologists & technicians 1 Health technologists & technicians, n.e.c. 80 Electrical & electronic technicians 0 Science technicians, n.e.c. 0 Supervisors & proprietors 0 Sales occ, other business services 0 Sales rep, mining, manufact, wholesle 0 Hotel clerks 0 Teachers' aides 0 Administrative support occ, n.e.c. 0 Supervisors, firefighting & fire prevention 0 Supervisors, police & detectives 0 Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers 0 Explosives workers 0 Truck drivers 0 Bus drivers 0 Taxicab drivers & chauffeurs 0		0.1
Health technologists & technicians, n.e.c.		
Electrical & electronic technicians 0.		
Supervisors & proprietors 0 Sales occ, other business services 0 Sales rep, mining, manufact, wholesle 0 Hotel clerks 0 Teachers' aides 0 Administrative support occ, n.e.c. 0 Supervisors, firefighting & fire prevention 0 Supervisors, police & detectives 0 Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers 0 Explosives workers 0 Truck drivers 0 Bus drivers 0 Taxicab drivers & chauffeurs 0		0.1
Supervisors & proprietors 0 Sales occ, other business services 0 Sales rep, mining, manufact, wholesle 0 Hotel clerks 0 Teachers' aides 0 Administrative support occ, n.e.c. 0 Supervisors, firefighting & fire prevention 0 Supervisors, police & detectives 0 Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers 0 Explosives workers 0 Truck drivers 0 Bus drivers 0 Taxicab drivers & chauffeurs 0	Science technicians, n.e.c.	0.1
Sales occ, other business services 0 Sales rep, mining, manufact, wholesle 0 Hotel clerks 0 Teachers' aides 0 Administrative support occ, n.e.c. 0 Supervisors, firefighting & fire prevention 0 Supervisors, police & detectives 0 Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers 0 Explosives workers 0 Truck drivers 0 Bus drivers 0 Taxicab drivers & chauffeurs 0		0.2
Sales rep, mining, manufact, wholesle 0 Hotel clerks 0 Teachers' aides 0 Administrative support occ, n.e.c. 0 Supervisors, firefighting & fire prevention 0 Supervisors, police & detectives 0 Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers 0 Explosives workers 0 Truck drivers 0 Bus drivers 0 Taxicab drivers & chauffeurs 0		
Hotel clerks		
Administrative support occ, n.e.c. 0. Supervisors, firefighting & fire prevention 0. Supervisors, police & detectives 0. Firefighting occ 1. Health aides, exc nursing 0. Nursing aides, orderlies, & attendants 0. Bus, truck, & stationary engine mechanics 0. Data processing equipment repairers 0. Explosives workers 0. Truck drivers 0. Bus drivers 0. Taxicab drivers & chauffeurs 0.		
Supervisors, firefighting & fire prevention 0 Supervisors, police & detectives 0 Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers 0 Explosives workers 0 Truck drivers 0 Bus drivers 0 Taxicab drivers & chauffeurs 0	Teachers' aides	0.3
Supervisors, firefighting & fire prevention 0 Supervisors, police & detectives 0 Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers 0 Explosives workers 0 Truck drivers 0 Bus drivers 0 Taxicab drivers & chauffeurs 0	Administrative support occ. n.e.c.	0.1
Supervisors, police & detectives 0. Firefighting occ 1. Health aides, exc nursing 0. Nursing aides, orderlies, & attendants 0. Bus, truck, & stationary engine mechanics 0. Data processing equipment repairers 0. Explosives workers 0. Truck drivers 0. Bus drivers 0. Taxicab drivers & chauffeurs 0.		0.1
Firefighting occ 1 Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers 0 Explosives workers 0 Truck drivers 0 Bus drivers 0 Taxicab drivers & chauffeurs 0		0.1
Health aides, exc nursing 0 Nursing aides, orderlies, & attendants 0 Bus, truck, & stationary engine mechanics 0 Data processing equipment repairers 0 Explosives workers 0 Truck drivers 0 Bus drivers 0 Taxicab drivers & chauffeurs 0		1.1
Nursing aides, orderlies, & attendants 0. Bus, truck, & stationary engine mechanics 0. Data processing equipment repairers 0. Explosives workers 0. Truck drivers 0. Bus drivers 0. Taxicab drivers & chauffeurs 0.		0.3
Bus, truck, & stationary engine mechanics 0. Data processing equipment repairers 0. Explosives workers 0. Truck drivers 0. Bus drivers 0. Taxicab drivers & chauffeurs 0.		0.8
Data processing equipment repairers 0. Explosives workers 0. Truck drivers 0. Bus drivers 0. Taxicab drivers & chauffeurs 0.	Bus, truck, & stationary engine mechanics	0.2
Explosives workers 0. Truck drivers 0. Bus drivers 0. Taxicab drivers & chauffeurs 0.		
Bus drivers 0 Taxicab drivers & chauffeurs 0		
Bus drivers 0. Taxicab drivers & chauffeurs 0.	Truck drivers	0.1
		0.4
		0.6
• · · · · · · · · · · · · · · · · · · ·		0.1

Health diagnosing and treating practitioner support technicians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	34
Percent	
Total	100.
Managers, medicine & health	0.
Managers & administrators, n.e.c.	
Accountants & auditors	
Chemists, exc biochemists	
Agricultural & food scientists	
Physicians	
Registered nurses	
Pharmacists	
Dietitians	
Physicians' assistants	
Psychology teachers	
Teachers, n.e.c.	
Psychologists	
Social scientists, n.e.c.	
Clinical lab technologists & technicians	
Health record technologists & technicians	0.
Health technologists & technicians, n.e.c.	66.
Engineering technicians, n.e.c.	
Surveying & mapping technicians	0.
Biological technicians	12.
Chemical technicians	
Science technicians, n.e.c.	0.:
Cashiers	
Transportation ticket & reservation agents	
Receptionists	0.
Bookkeepers, accounting, & auditing clerks	
Stock & inventory clerks	
Data-entry keyers	0.:
Guards & police, exc. public service	0.
Cooks	
Miscellaneous food preparation occ	
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Janitors & cleaners	
Specified mechanics & repairers, n.e.c.	0.
Miscellaneous machine operators, n.e.c.	0.
Truck drivers	
Operating engineers	
Stock handlers & baggers	
Animal caretakers, exc farm	0.

Licensed practical and licensed vocational nurses (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	549
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.1
Managers & administrators, n.e.c.	0.1
Registered nurses	3.1
Teachers, n.e.c.	0.1
Clinical lab technologists & technicians	0.1
Licensed practical nurses	66.2
Health technologists & technicians, n.e.c.	0.2
Biological technicians	0.1
Supervisors & proprietors	0.1
Cashiers	0.1
Secretaries	0.1
Receptionists	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Investigators & adjusters, exc insurance	0.1
Child care workers, private household	0.1
Cooks	0.1
Dental assistants	0.2
Nursing aides, orderlies, & attendants	27.6
Janitors & cleaners	0.1
Miscellaneous machine operators, n.e.c.	0.1
Truck drivers	0.1
Industrial truck & tractor equip oper	0.1
Animal caretakers, exc farm	0.2

Medical records and health information technicians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	87
Percent	
Total	100.0
Managers, medicine & health	0.9
Managers, service organizations, n.e.c.	0.1
Inspectors & compliance officers, exc cons	0.4
Operations & sys researchers & analysts	0.4
Registered nurses	0.1
Teachers, n.e.c.	0.1
Social workers	0.3
Public relations specialists	0.2
Clinical lab technologists & technicians	0.3
Health record technologists & technicians	15.8
Engineering technicians, n.e.c.	0.4
Computer programmers	0.1
Insurance sales occ	0.1
Sales rep, mining, manufact, wholesle	0.6
Computer operators	0.1
Secretaries	1.1
Stenographers	0.4
Typists	0.5
Interviewers	0.1
Receptionists	0.5
Information clerks, n.e.c.	0.2
File clerks	3.6
Records clerks	5.8
Billing clerks	0.1
Messengers	0.3
Weighers, measurers, checkers & samplers	0.4
Eligibility clerks, social welfare	0.9
General office clerks	1.7
Data-entry keyers	1.0
Statistical clerks	59.9
Administrative support occ, n.e.c.	2.8
Supervisors, food preparation & service	0.1
Waiters & waitresses	0.1
Health aides, exc nursing	0.1
Nursing aides, orderlies, & attendants	0.3
Carpenters	0.3
Painters, construction & maintenance	0.1
Assemblers	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Opticians, dispensing (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	47
Percent	
Total	100.0
Managers, medicine & health	0.5
Managers & administrators, n.e.c.	0.2
Personnel, training, & labor relations spec	0.1
Computer systems analysts & scientists	0.2
Operations & sys researchers & analysts	0.2
Physicians	0.1
Therapists, n.e.c.	0.2
Health technologists & technicians, n.e.c.	0.5
Supervisors & proprietors	0.3
Sales workers, other commodities	1.2
Sales support occ, n.e.c.	2.0
Bookkeepers, accounting, & auditing clerks	0.1
Investigators & adjusters, exc insurance	0.1
Bill & account collectors	0.1
Waiters & waitresses	0.4
Optical goods workers	93.1
Inspectors, testers, & graders	0.1
Production helpers	0.5

Miscellaneous health technologists and technicians (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	90
Percent	
Total	100.0
Managers, medicine & health	0.8
Managers, service organizations, n.e.c.	0.3
Managers & administrators, n.e.c.	
Accountants & auditors	_
Other financial officers	
Management analysts Personnel, training, & labor relations spec	
Inspectors & compliance officers, exc cons	
Civil	
Industrial	
Engineers, n.e.c.	0.
Agricultural & food scientists	
Medical scientists	1
Physicians	
Health diagnosing practitioners, n.e.c. Registered nurses	1
Dietitians	
Speech therapists	
Therapists, n.e.c.	1
Postsecond teachers, subj not specified	0.0
Teachers, n.e.c.	
Counselors, educational & vocational	
Economists	
Designers Pntrs, sclptors, craft art, art prntmakrs	1
Editors & reporters	
Public relations specialists	
Clinical lab technologists & technicians	
Radiologic technicians	
Health technologists & technicians, n.e.c.	47.3
Engineering technicians, n.e.c.	
Biological technicians	
Chemical technicians	
Science technicians, n.e.c. Technicians, n.e.c.	
Sales rep, mining, manufact, wholesle	
Sales workers, other commodities	
Cashiers	1
Typists	
Transportation ticket & reservation agents	0.3
Records clerks	
Bookkeepers, accounting, & auditing clerks	
Billing clerks	
Stock & inventory clerks	
Insur adjusters, examiners, & investigators	
Bill & account collectors	
Statistical clerks	
Teachers' aides	0.
Administrative support occ, n.e.c.	0.4
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Industrial machinery repairers	
Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers	
Machinists	
Optical goods workers	
Dental lab & medical appliance technicians	
Miscellaneous machine operators, n.e.c.	
Assemblers	
Bus drivers	0.

Other healthcare practitioners and technical occupations (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	
ercent	
Total	10
Officials & administrators, public admin	
Managers, medicine & health	
Managers & administrators, n.e.c.	
Management analysts	
Personnel, training, & labor relations spec	
Inspectors & compliance officers, exc cons	2
Petroleum	
Civil	
Industrial Mechanical	
Operations & sys researchers & analysts	
Physicists & astronomers	
Physical scientists, n.e.c.	
Physicians	
Veterinarians	
Health diagnosing practitioners, n.e.c.	
Registered nurses	
Physical therapists	
Postsecond teachers, subj not specified	
Social workers	
Designers	
Athletes	1
Clinical lab technologists & technicians	
Radiologic technicians	
Health technologists & technicians, n.e.c.	1
Engineering technicians, n.e.c. Science technicians, n.e.c.	
Technicians, n.e.c.	
Computer operators	
Interviewers	
Receptionists	
Information clerks, n.e.c.	
Records clerks	
Payroll & timekeeping clerks	
Insur adjusters, examiners, & investigators	
Investigators & adjusters, exc insurance	
General office clerks	
Administrative support occ, n.e.c.	
Police & detectives, public service	
Guards & police, exc. public service	
Protective service occ, n.e.c.	
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Maids & housemen	
Attendants, amuse & rec facilities	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Electrical power installers & repairers	
Construction trades, n.e.c.	
Supervisors, extractive occ	
Supervisors, production occ	
Water & sewage treatment plant operators	
Production inspectrs, checkrs, examiners	
Laborers, exc construction	

Nursing, psychiatric, and home health aides (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	. 1,543
Total employment in occupation (in thousands)	1,543
Percent	
Total	. 100.0
Managers, medicine & health	
Managers & administrators, n.e.c	
Registered nurses	
Physicians' assistants	
Teachers, n.e.c.	
Psychologists	1
Social workers	
Recreation workers	
Clinical lab technologists & technicians	
Licensed practical nurses	
Health technologists & technicians, n.e.c.	
Supervisors & proprietors	. 0.1
Sales workers, other commodities	
Cashiers	
Supervisors, general office	
Secretaries	l l
Receptionists	
Information clerks, n.e.c.	
Stock & inventory clerks	
General office clerks	. 0.1
Data-entry keyers	. 0.1
Teachers' aides	. 0.1
Administrative support occ, n.e.c.	. 0.2
Private household cleaners & servants	. 0.3
Waiters & waitresses	
Miscellaneous food preparation occ	. 0.1
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Maids & housemen	
Janitors & cleaners	
Guides	l l
Welfare service aides	
Early childhood teacher's assistants	
Child care workers, n.e.c.	
Packaging & filling machine operators	
Miscellaneous machine operators, n.e.c.	
Truck drivers	
Taxicab drivers & chauffeurs	
Laborers, exc construction	. 0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Physical therapist assistants and aides (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	49
Percent	ı
Total	100.0
Management analysts	0.1
Management analysts	
Physical therapists	
Therapists, n.e.c.	
Postsecond teachers, subj not specified	
Teachers, n.e.c.	
Athletes	
Clinical lab technologists & technicians	
Health technologists & technicians, n.e.c.	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, other commodities	0.1
Receptionists	0.5
Billing clerks	1.2
Production coordinators	0.3
Health aides, exc nursing	32.6
Nursing aides, orderlies, & attendants	
Child care workers, n.e.c.	
Personal service occ, n.e.c.	0.6
Truck drivers	
Construction laborers	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Massage therapists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	92
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.5
Personnel, training, & labor relations spec	0.1
Health diagnosing practitioners, n.e.c.	0.4
Physical therapists	0.2
Therapists, n.e.c.	0.5
Physicians' assistants	0.3
Teachers, n.e.c.	0.2
Legal assistants	0.1
Stock & inventory clerks	0.1
Cooks	0.1
Dental assistants	0.2
Health aides, exc nursing	0.2
Janitors & cleaners	0.1
Hairdressers & cosmetologists	0.8
Guides	0.1
Personal service occ, n.e.c.	96.1
Laborers, exc construction	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Dental assistants (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	224
Percent	
Total	100.0
Managers, medicine & health	0.5
Managers & administrators, n.e.c.	0.1
Dentists	0.3
Registered nurses	0.1
Physicians' assistants	0.5
Dental hygienists	0.2
Health technologists & technicians, n.e.c.	1.4
Supervisors & proprietors	0.1
Sales workers, other commodities	0.2
Supervisors, general office	0.1
Computer operators	0.1
Secretaries	0.4
Transportation ticket & reservation agents	0.1
Receptionists	0.2
General office clerks	0.4
Administrative support occ, n.e.c.	0.6
Dental assistants	92.7
Nursing aides, orderlies, & attendants	0.3
Maids & housemen	0.1
Dental lab & medical appliance technicians	0.8
Miscellaneous machine operators, n.e.c.	0.1
Assemblers	0.1
Production helpers	0.2

Medical assistants and other healthcare support occupations (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	
Percent	
Total	10
Managers, medicine & health	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	I
Management analysts	
Management-related occ, n.e.c.	
Physicians	
Registered nurses	
Pharmacists	
Dietitians	
Respiratory therapists	
Physical therapists	
Therapists, n.e.c.	
Physicians' assistants	
Teachers, elementary school	
Teachers, n.e.c.	
Counselors, educational & vocational	
Social scientists, n.e.c.	
Social workers	
Clinical lab technologists & technicians	
Health record technologists & technicians	
Radiologic technicians	
Health technologists & technicians, n.e.c.	
Surveying & mapping technicians	
Biological technicians	
Sales workers, other commodities	
Cashiers	
News vendors	
Secretaries	I
Stenographers	I
Typists	
Receptionists	
Information clerks, n.e.c.	
Records clerks	
Stock & inventory clerks	
General office clerks	
Data-entry keyers	
Statistical clerks	
Administrative support occ, n.e.c.	
Cooks	
Food counter, fountain & related occ	
Waiters'/waitresses' assistants	
Miscellaneous food preparation occ Dental assistants	
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Welfare service aides	
Personal service occ, n.e.c.	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Optical goods workers	
Miscellaneous machine operators, n.e.c.	I
Stock handlers & baggers	
Laborers, exc construction	
Animal caretakers, exc farm	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

First-line supervisors/managers of correctional officers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	31
Percent	
Total	100.0
Officials & administrators, public admin	3.7
Administrators, protective services	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Personnel, training, & labor relations spec	0.9
Librarians	
Social workers	
Clergy	0.5
Science technicians, n.e.c.	
Supervisors, general office	
Secretaries	
Messengers	
General office clerks	
Supervisors, police & detectives	
Supervisors, guards	
Police & detectives, public service	
Sheriffs, bailiffs, & other law enforce off	
Correctional institution officers	
Laundering & dry cleaning mach oper	
Truck drivers	0.2

First-line supervisors/managers of police and detectives (2002 Census Occupation)

Total employment in occupation (in thousands)	
Total employment in occupation (in thousands)	106
Percent	400.0
Total	100.0
Officials & administrators, public admin	1.1
Administrators, protective services	16.1
Managers, properties & real estate	0.1
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	0.4
Personnel, training, & labor relations spec	0.2
Teachers, secondary school	0.1
Social workers	0.7
Lawyers	0.2
Public relations specialists	0.1
Securities & financial services sales occ	0.1 2.6
Secretaries Secretaries	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Dispatchers	0.3
Traffic, shipping, & receiving clerks	0.2
Investigators & adjusters, exc insurance	0.1
Administrative support occ, n.e.c.	0.1
Supervisors, firefighting & fire prevention	0.1
Supervisors, police & detectives	68.6
Supervisors, guards	0.3
Police & detectives, public service	4.1
Sheriffs, bailiffs, & other law enforce off	0.9
Correctional institution officers	0.7
Guards & police, exc. public service	0.6
Supervisors, food preparation & service	0.3
Nursing aides, orderlies, & attendants	0.1
Supervisors, mechanics & repairers	0.2
Misc elect & electronic equip repairers	0.1
Supervisors, n.e.c.	0.3
Electricians	0.1
Machinists	0.2 0.1
Hand painting, coating, & decorating occ	0.1
Horticultural specialty farmers	0.1
Managers, farms, exc horticultural	0.1
Groundskeepers & gardeners, exc farm	0.1

First-line supervisors/managers of fire fighting and prevention workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	51
Percent	
Total	100.0
Officials & administrators, public admin	1.0
Administrators, protective services	25.3
Managers & administrators, n.e.c.	0.2
Personnel, training, & labor relations spec	0.2
Construction inspectors	0.8
Health technologists & technicians, n.e.c.	0.5
Supervisors & proprietors	0.1
Supervisors, general office	0.1
Telephone operators	0.1
Supervisors, firefighting & fire prevention	60.6
Supervisors, police & detectives	1.7
Fire inspection & fire prevention	0.5
Firefighting occ	6.0
Cooks	0.1
Waiters'/waitresses' assistants	0.1
Supervisors, n.e.c.	1.1
Construction trades, n.e.c.	0.2
Supervisors, production occ	0.4
Graders & sorters, exc agricultural	0.3
Supervisors, forestry & logging workers	0.6
Forestry workers, exc logging	0.1
1 orders, the logging	

Supervisors, protective service workers, all other (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	85
Percent	
Total	100.0
Officials & administrators, public admin	8.1
Administrators, protective services	10.0
Administrators, education & related fields	0.8
Mangrs, food serving & lodging establish	0.2
Managers, properties & real estate	0.3
Managers, service organizations, n.e.c.	1.6
Managers & administrators, n.e.c.	9.2
Personnel, training, & labor relations spec	2.2
Inspectors & compliance officers, exc cons	0.4
Nuclear	0.1
Electrical & electronic	0.1
Industrial	0.2
Computer systems analysts & scientists	0.5
Counselors, educational & vocational	0.1
Social scientists, n.e.c.	0.1
Social workers	2.2
Recreation workers	0.1
Legal assistants	0.1
Supervisors & proprietors	2.4
Insurance sales occ	0.1
Supervisors, general office	0.7
Supervisors, financial records processing	0.2
Receptionists	0.4
Payroll & timekeeping clerks	0.3
General office clerks	0.3
Administrative support occ, n.e.c.	3.4
Supervisors, police & detectives	1.1
Supervisors, guards	42.7
Police & detectives, public service	1.2
Sheriffs, bailiffs, & other law enforce off	0.8
Correctional institution officers	0.4
Guards & police, exc. public service	6.2
Suprvsrs, cleaning & bldg service workers	1.1
Janitors & cleaners	0.1
Supervisors, mechanics & repairers	0.3
Automobile mechanics	0.1
Millwrights	0.1
Supervisors, n.e.c.	0.5
Supervisors, production occ	0.5
Inspectors, testers, & graders	0.1
Machine operators, not specified	0.3
Production inspectrs, checkrs, examiners	0.1
Supvsors, hndlers, equip clnrs, & laborers	0.2
Laborers, exc construction	0.1
I	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Fire fighters (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	245
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Mangrs, marketing, advrtsing, pub relations	0.1
Inspectors & compliance officers, exc cons	0.1
Industrial	0.5
Engineers, n.e.c.	0.1
Computer systems analysts & scientists	0.3
Forestry & conservation scientists	0.1
Health technologists & technicians, n.e.c.	2.0
Securities & financial services sales occ	0.2
Supervisors, firefighting & fire prevention	1.3
Fire inspection & fire prevention	0.7
Firefighting occ	91.8
Police & detectives, public service	0.1
Carpenters	0.1
Electricians	0.1
Furnace, kiln, & oven oper, exc. food	1.0
Miscellaneous machine operators, n.e.c.	0.1
Welders & cutters	0.2
Truck drivers	0.1
Locomotive operating occ	0.1
Supervisors, forestry & logging workers	0.1
Forestry workers, exc logging	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Fire inspectors (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	21
Percent	
Total	100.0
Officials & administrators, public admin	16.2
Administrators, protective services	1.2
Construction inspectors	2.2
Inspectors & compliance officers, exc cons	10.4
Operations & sys researchers & analysts	0.6
Bookkeepers, accounting, & auditing clerks	0.7
Insur adjusters, examiners, & investigators	0.6
Supervisors, firefighting & fire prevention	12.8
Fire inspection & fire prevention	42.1
Firefighting occ	3.2
Guards & police, exc. public service	1.0
Attendants, amuse & rec facilities	8.0
Specified mechanics & repairers, n.e.c.	2.4
Packaging & filling machine operators	0.4
Production inspectrs, checkrs, examiners	0.4
Production testers	1.4
Locomotive operating occ	1.4
Operating engineers	0.5
Construction laborers	1.3
Forestry workers, exc logging	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Bailiffs, correctional officers, and jailers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	381
Percent	
Total	100.0
Officials & administrators, public admin	0.5
Administrators, protective services	0.6
Managers & administrators, n.e.c.	0.4
Inspectors & compliance officers, exc cons	0.2
Electrical & electronic	0.1
Physicians	0.1
Teachers, n.e.c.	0.2
Social workers	0.9
Computer programmers	0.1
Supervisors & proprietors	0.1
Sales rep, mining, manufact, wholesle	0.1
Supervisors, general office	0.1
Dispatchers	0.1
Administrative support occ, n.e.c.	0.4
Supervisors, police & detectives	2.6
Supervisors, guards	0.2
Police & detectives, public service	1.6
Sheriffs, bailiffs, & other law enforce off	11.2
Correctional institution officers	78.9
Guards & police, exc. public service	0.6
Supervisors, food preparation & service	
Carpenters	0.1
Welders & cutters	0.1
Truck drivers	0.1

Detectives and criminal investigators (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	105
Percent	
Total	100.0
Officials & administrators, public admin	1.3
Managers & administrators, n.e.c.	0.4
Other financial officers	0.2
Construction inspectors	0.1
Inspectors & compliance officers, exc cons	13.5
Management-related occ, n.e.c.	0.1
Computer systems analysts & scientists	0.1
Operations & sys researchers & analysts	0.3
Chemists, exc biochemists	0.1
Registered nurses	0.3
Social scientists, n.e.c.	0.1
Social workers	4.9
Lawyers	0.3
Sales rep, mining, manufact, wholesle	0.1
Secretaries	0.1
File clerks	0.5
Mail carriers, postal service	0.1
Investigators & adjusters, exc insurance	0.1
Eligibility clerks, social welfare	0.2
Administrative support occ, n.e.c.	0.7
Supervisors, police & detectives	1.3
Firefighting occ	0.1
Police & detectives, public service	64.2
Sheriffs, bailiffs, & other law enforce off	0.5
Correctional institution officers	0.2
Guards & police, exc. public service	8.6
Bartenders	0.1
Cooks	0.3
Supervisors, n.e.c.	0.3
Extruding & forming machine operators	0.1
Production inspectrs, checkrs, examiners	0.7
Truck drivers	0.1
Hunters & trappers	0.4

Police and sheriff's patrol officers (2002 Census Occupation)

Percent Total	1990 Census Occupation	
Total 100.0 Officials & administrators, public admin 0. Personnel & labor relations managers 0. Managrs, food serving & lodging establish 0. Managers & administrators, n.e.c. 0. Inspectors & compliance officers, exc cons 0. Teachers, n.e.c. 0. Social workers 0. Actors & directors 0. Public relations specialists 0. Airplane pilots & navigators 0. Supervisors & proprietors 0. Records clerks 0. Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.	Total employment in occupation (in thousands)	603
Officials & administrators, public admin 0. Personnel & labor relations managers 0. Mangrs, food serving & lodging establish 0. Managers & administrators, n.e.c. 0. Inspectors & compliance officers, exc cons 0. Teachers, n.e.c. 0. Social workers 0. Actors & directors 0. Public relations specialists 0. Airplane pilots & navigators 0. Supervisors & proprietors 0. Records clerks 0. Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.	Percent	ı
Personnel & labor relations managers 0. Mangrs, food serving & lodging establish 0. Managers & administrators, n.e.c. 0. Inspectors & compliance officers, exc cons 0. Teachers, n.e.c. 0. Social workers 0. Actors & directors 0. Public relations specialists 0. Airplane pilots & navigators 0. Supervisors & proprietors 0. Records clerks 0. Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.	Total	100.0
Personnel & labor relations managers 0. Mangrs, food serving & lodging establish 0. Managers & administrators, n.e.c. 0. Inspectors & compliance officers, exc cons 0. Teachers, n.e.c. 0. Social workers 0. Actors & directors 0. Public relations specialists 0. Airplane pilots & navigators 0. Supervisors & proprietors 0. Records clerks 0. Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.	Officials & administrators, public admin	0.7
Mangrs, food serving & lodging establish 0. Managers & administrators, n.e.c. 0. Inspectors & compliance officers, exc cons 0. Teachers, n.e.c. 0. Social workers 0. Actors & directors 0. Public relations specialists 0. Airplane pilots & navigators 0. Supervisors & proprietors 0. Records clerks 0. Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.		0.1
Managers & administrators, n.e.c. 0. Inspectors & compliance officers, exc cons 0. Teachers, n.e.c. 0. Social workers 0. Actors & directors 0. Public relations specialists 0. Airplane pilots & navigators 0. Supervisors & proprietors 0. Records clerks 0. Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.		
Inspectors & compliance officers, exc cons 0. Teachers, n.e.c. 0. Social workers 0. Actors & directors 0. Public relations specialists 0. Airplane pilots & navigators 0. Supervisors & proprietors 0. Records clerks 0. Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.		
Teachers, n.e.c. 0. Social workers 0. Actors & directors 0. Public relations specialists 0. Airplane pilots & navigators 0. Supervisors & proprietors 0. Records clerks 0. Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.		
Actors & directors 0. Public relations specialists 0. Airplane pilots & navigators 0. Supervisors & proprietors 0. Records clerks 0. Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.		0.1
Public relations specialists 0. Airplane pilots & navigators 0. Supervisors & proprietors 0. Records clerks 0. Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.	Social workers	0.5
Airplane pilots & navigators 0. Supervisors & proprietors 0. Records clerks 0. Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.	Actors & directors	0.1
Supervisors & proprietors 0. Records clerks 0. Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.	Public relations specialists	0.1
Records clerks 0.0 Dispatchers 0.0 General office clerks 0.0 Data-entry keyers 0.0 Administrative support occ, n.e.c. 0.5 Supervisors, police & detectives 0.9 Firefighting occ 0.0 Police & detectives, public service 76.5 Sheriffs, bailiffs, & other law enforce off 14.0 Correctional institution officers 0.5 Crossing guards 0.5 Guards & police, exc. public service 2.2 Early childhood teacher's assistants 0.0	Airplane pilots & navigators	0.1
Dispatchers 0. General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.		0.1
General office clerks 0. Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.	Records clerks	0.2
Data-entry keyers 0. Administrative support occ, n.e.c. 0. Supervisors, police & detectives 0. Firefighting occ 0. Police & detectives, public service 76. Sheriffs, bailiffs, & other law enforce off 14. Correctional institution officers 0. Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.	Dispatchers	0.1
Administrative support occ, n.e.c. 0.5 Supervisors, police & detectives 0.5 Firefighting occ 0.6 Police & detectives, public service 76.5 Sheriffs, bailiffs, & other law enforce off 14.6 Correctional institution officers 0.5 Crossing guards 0.7 Guards & police, exc. public service 2.5 Early childhood teacher's assistants 0.7	General office clerks	0.1
Supervisors, police & detectives	Data-entry keyers	0.1
Firefighting occ 0.2 Police & detectives, public service 76.5 Sheriffs, bailiffs, & other law enforce off 14.9 Correctional institution officers 0.5 Crossing guards 0.5 Guards & police, exc. public service 2.2 Early childhood teacher's assistants 0.5		
Police & detectives, public service 76.5 Sheriffs, bailiffs, & other law enforce off 14.6 Correctional institution officers 0.5 Crossing guards 0.6 Guards & police, exc. public service 2.5 Early childhood teacher's assistants 0.6	Supervisors, police & detectives	
Sheriffs, bailiffs, & other law enforce off		0.2
Correctional institution officers 0.6 Crossing guards 0.7 Guards & police, exc. public service 2.7 Early childhood teacher's assistants 0.7		76.5
Crossing guards 0. Guards & police, exc. public service 2. Early childhood teacher's assistants 0.		14.8
Guards & police, exc. public service 2.2 Early childhood teacher's assistants 0.		0.5
Early childhood teacher's assistants		0.1
		2.2
Truck drivers		0.1
	Truck drivers	0.1
Industrial truck & tractor equip oper	Industrial truck & tractor equip oper	0.1

Private detectives and investigators (2002 Census Occupation)

sus Occupation	
oyment in occupation (in thousands)	77
	100.0
& administrators, public admin	1.1
& administrators, public admin	
managers	0.3
rators, education & related fields	0.9
s & administrators, n.e.c.	1.1
ants & auditors	3.1
ancial officers	1.5
nent analysts	0.3
el, training, & labor relations spec	0.3
tion inspectors	0.2
rs & compliance officers, exc cons	18.2
l	0.4
r systems analysts & scientists	1.4
ns & sys researchers & analysts	0.4
I & life scientists	0.1
18	0.4
sts	0.3
ientists, n.e.c.	0.5
orkers	2.8
S	0.2
controllers	0.1
sistants	0.3
ors & proprietors	0.3
e sales occ	0.5
s & financial services sales occ	0.5
c, other business services	0.5
clerks	0.5
pers, accounting, & auditing clerks	0.4
ications equipment operators, n.e.c.	0.4
usters, examiners, & investigators	2.1
tors & adjusters, exc insurance	7.1
count collectors	0.3
office clerks	0.3
l clerks	0.7
s' aides	0.1
rative support occ, n.e.c.	0.3
ors, police & detectives	0.2
ors, guards	1.7
detectives, public service	9.6
k police, exc. public service	36.6
des, exc nursing	0.3
aides, orderlies, & attendants	0.2
service aides	0.3
on inspectrs, checkrs, examiners	3.1

Security guards and gaming surveillance officers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	
ercent	
Total	
Officials & administrators, public admin	
Administrators, protective services	
Administrators, education & related fields	
Managers, medicine & health	
Managers & administrators, n.e.c.	
Other financial officers	
Personnel, training, & labor relations spec	
Inspectors & compliance officers, exc cons	
Industrial	
Computer systems analysts & scientists	
Teachers, n.e.c. Social workers	
Supervisors & proprietors	
Securities & financial services sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Cashiers	
Computer operators	
Secretaries	
Bookkeepers, accounting, & auditing clerks	
Telephone operators	
Dispatchers	
Traffic, shipping, & receiving clerks	
Weighers, measurers, checkers & samplers	
General office clerks	
Administrative support occ, n.e.c.	
Supervisors, guards	
Fire inspection & fire prevention	
Police & detectives, public service	
Sheriffs, bailiffs, & other law enforce off	
Correctional institution officers	
Crossing guards	
Guards & police, exc. public service	
Protective service occ, n.e.c.	
Cooks	
Health aides, exc nursing Nursing aides, orderlies, & attendants	
Maids & housemen	
Janitors & cleaners	
Pest control occ	
Attendants, amuse & rec facilities	
Child care workers, n.e.c.	
Personal service occ, n.e.c.	
Carpenters	
Electricians	
Supervisors, production occ	
Assemblers	
Production inspectrs, checkrs, examiners	
Truck drivers	
Construction laborers	
Freight, stock, & material handlers, n.e.c.	
Laborers, exc construction	
Farm workers	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Crossing guards (2002 Census Occupation)

Managers & administrators, n.e.c. Stock & inventory clerks General office clerks Private household cleaners & servants Police & detectives, public service Crossing guards Guards & police, exc. public service	
Total	45
Total	
Stock & inventory clerks General office clerks Private household cleaners & servants Police & detectives, public service Crossing guards Guards & police, exc. public service	0.00
Stock & inventory clerks General office clerks Private household cleaners & servants Police & detectives, public service Crossing guards Guards & police, exc. public service	0.4
General office clerks Private household cleaners & servants Police & detectives, public service Crossing guards Guards & police, exc. public service	0.2
Police & detectives, public service	0.1
Crossing guards	0.2
Guards & police, exc. public service	0.2
Guards & police, exc. public service	79.0
Missellaneous food proparation ago	1.2
Miscellaneous food preparation occ	0.5
	1.2
	0.1
	0.3
	0.1
	0.2
	15.3
Laborers, exc construction	0.9

Lifeguards and other protective service workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	105
Percent	
Total	100.0
Officials & administrators, public admin	4.1
Managers, service organizations, n.e.c.	0.3
Teachers, n.e.c.	0.5
Social workers	0.4
Recreation workers	0.1
Designers	0.1
Biological technicians	0.1
Legal assistants	0.6
Supervisors & proprietors	0.1
Sales occ, other business services	0.1
Sales workers, parts	0.1
Cashiers	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Expediters	0.1
General office clerks	0.5
Fire inspection & fire prevention	0.1
Sheriffs, bailiffs, & other law enforce off	0.2
Guards & police, exc. public service	4.1
Protective service occ, n.e.c.	80.2
Attendants, amuse & rec facilities	0.2
Public transportation attendants	1.6
Welfare service aides	0.1
Child care workers, n.e.c.	4.5
Personal service occ, n.e.c.	0.6
Specified mechanics & repairers, n.e.c.	0.1
Miscellaneous machine operators, n.e.c.	0.1
Bus drivers	0.2
Grader, dozer, & scraper operators	0.1
Freight, stock, & material handlers, n.e.c.	0.1
Laborers, exc construction	0.1
Forestry workers, exc logging	0.1
. 5.555,	5.1

Chefs and head cooks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	257
Percent	
Total	100.0
Administrators, protective services	0.1
Mangrs, food serving & lodging establish	7.7
Managers & administrators, n.e.c.	0.2
Teachers, n.e.c.	0.1
Health technologists & technicians, n.e.c.	0.1
Engineering technicians, n.e.c.	0.1
Supervisors & proprietors	0.3
Insurance sales occ	0.1
Real estate sales occ	0.1
Street & door-to-door sales workers	0.1
Secretaries	0.1
Personnel clerks, exc payroll & timekeeping	0.1
General office clerks	0.1
Cooks, private household	0.2
Supervisors, food preparation & service	15.0
Cooks	72.9
Kitchen workers, food preparation	0.2
Miscellaneous food preparation occ	0.4
Nursing aides, orderlies, & attendants	0.1
Janitors & cleaners	0.3
Supervisors, personal service occ	0.1
Electrical & electronic equip assemblrs	0.1
Bakers	0.5
Miscellaneous machine operators, n.e.c.	0.1
Assemblers	0.1
Truck drivers	0.1
Stock handlers & baggers	0.1

First-line supervisors/managers of food preparation and serving workers (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	4
Percent	
Total	100
Officials & administrators, public admin	
Personnel & labor relations managers	
Administrators, education & related fields	
Managers, medicine & health	
Managers, properties & real estate	
Managers, service organizations, n.e.c. Managers & administrators, n.e.c.	
Personnel, training, & labor relations spec	
Computer systems analysts & scientists	
Dietitians	
Teachers, n.e.c.	
Supervisors & proprietors	
Sales occ, other business services	
Cashiers	
Suprvsrs, dist, sched, & adjusting clerks	
Records clerks	
Production coordinators	
Expediters	
General office clerks	
Administrative support occ, n.e.c.	
Police & detectives, public service	
Supervisors, food preparation & service	40
Bartenders	
Waiters & waitresses	
Cooks	
Food counter, fountain & related occ	
Kitchen workers, food preparation	
Waiters'/waitresses' assistants	
Miscellaneous food preparation occ	
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Supervisors, personal service occ	
Child care workers, n.e.c.	
Personal service occ, n.e.c.	
Automobile mechanics	
Supervisors, production occ	
Assemblers	
Laborers, exc construction	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Cooks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	1,813
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.9
Managers & administrators, n.e.c.	0.1
Teachers, n.e.c.	0.1
Supervisors & proprietors	0.1
Cashiers	0.5
Expediters	0.1
Cooks, private household	0.3
Private household cleaners & servants	0.1
Supervisors, food preparation & service	0.4
Waiters & waitresses	0.2
Cooks	88.9
Food counter, fountain & related occ	0.9
Kitchen workers, food preparation	0.3
Waiters'/waitresses' assistants	0.8
Miscellaneous food preparation occ	3.7
Health aides, exc nursing	0.1
Nursing aides, orderlies, & attendants	0.1
Maids & housemen	0.1
Janitors & cleaners	0.2
Bakers	0.1
Miscellaneous machine operators, n.e.c.	0.3
Assemblers	0.1
Truck drivers	0.2

Food preparation workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	597
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.4
Managers & administrators, n.e.c.	0.1
Dietitians	0.2
Teachers, n.e.c.	0.1
Designers	0.1
Artists, performers, related wkrs, n.e.c.	0.1
Health technologists & technicians, n.e.c.	0.1
Supervisors & proprietors	0.2
Sales workers, motor vehicles & boats	0.1
Sales workers, hardware & building supplies	0.1
Cashiers	1.5
Secretaries	0.1
Stock & inventory clerks	1.4
Expediters	0.2
Supervisors, food preparation & service	0.4
Waiters & waitresses	0.4
Cooks	33.7
Food counter, fountain & related occ	2.2
Kitchen workers, food preparation	25.4
Waiters'/waitresses' assistants	1.1
Miscellaneous food preparation occ	26.9
Health aides, exc nursing	0.2
Maids & housemen	0.1
Janitors & cleaners	0.6
Child care workers, n.e.c.	0.1
Butchers & meat cutters	0.1
Bakers	0.2
Slicing & cutting machine operators	0.2
Miscellaneous machine operators, n.e.c.	0.4
Machine operators, not specified	0.1
Assemblers	0.1
Miscellaneous hand working occ	0.1
Truck drivers	0.3
Production helpers	0.1
Stock handlers & baggers	0.5
Vehicle washers & equipment cleaners	0.1
Hand packers & packagers	0.2
Laborers, exc construction	0.3
Farmers, exc horticultural	0.1
Nursery workers	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Bartenders (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	347
Percent	
Total	100.0
Manager food and in a Quadring and blick	0.4
Mangrs, food serving & lodging establish	2.4 0.1
Other financial officers	
Supervisors & proprietors	0.1
Advertising & related sales occ	
Sales occ, other business services	
Cashiers	
Secretaries	
Private household cleaners & servants	
Supervisors, food preparation & service	
Bartenders	
Waiters & waitresses	
Cooks	
Food counter, fountain & related occ	
Waiters'/waitresses' assistants	
Miscellaneous food preparation occ	
Nursing aides, orderlies, & attendants	
Janitors & cleaners	
Attendants, amuse & rec facilities	
Public transportation attendants	
Furniture & wood finishers	0.1
Laborers, exc construction	0.1

Combined food preparation and serving workers, including fast food (2002 Census Occupation)

1 1 5 , 5 ,	' '
1990 Census Occupation	
Total employment in occupation (in thousands)	189
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.5
Teachers, n.e.c.	0.1
Supervisors & proprietors	0.8
Sales workers, other commodities	0.6
Cashiers	3.2
Secretaries	0.1
Receptionists	
Stock & inventory clerks	
Expediters	
Police & detectives, public service	
Supervisors, food preparation & service	
Waiters & waitresses	
Cooks	
Food counter, fountain & related occ	
Kitchen workers, food preparation	
Waiters'/waitresses' assistants	
Miscellaneous food preparation occ	
Nursing aides, orderlies, & attendants	
Janitors & cleaners	_
Aircraft engine mechanics	0.1
Telephone installers & repairers	
Plumbers, pipefitters, & steamfitters	
Bakers	
Truck drivers	_
	_
Stock handlers & baggers	_
Freight, stock, & material handlers, n.e.c.	-
Hand packers & packagers	
Laborers, exc construction	
Groundskeepers & gardeners, exc farm	0.4
Crodinachoopers & gardeness, exertaini	J. 1

Counter attendants, cafeteria, food concession, and coffee shop (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	281
rcent	
Total	100.0
Financial managers	0.1
Mangrs, food serving & lodging establish	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Teachers, n.e.c	0.2
Drafting occ	0.1
Computer programmers	
Supervisors & proprietors	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, other commodities	
Sales counter clerks	
CashiersStreet & door-to-door sales workers	
Computer operators	
Information clerks, n.e.c.	
Order clerks	
Telephone operators	
Stock & inventory clerks	
Expediters	
Investigators & adjusters, exc insurance	
Administrative support occ, n.e.c.	
Supervisors, food preparation & service	
Bartenders	0.1
Waiters & waitresses	
Cooks	
Food counter, fountain & related occ	
Kitchen workers, food preparation	
Waiters'/waitresses' assistants	
Miscellaneous food preparation occ	
Nursing aides, orderlies, & attendants	
Attendants, amuse & rec facilities	
Ushers	
Ositers Child care workers, n.e.c.	
Carpenters	1
Food batchmakers	
Miscellaneous hand working occ	
Truck drivers	
Stock handlers & baggers	
Laborers, exc construction	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Waiters and waitresses (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	1,856
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.2
Managers & administrators, n.e.c.	
Teachers, n.e.c	0.1
Sales workers, other commodities	
Cashiers	
Expediters	0.1
Investigators & adjusters, exc insurance	
Supervisors, food preparation & service	
Bartenders	0.3
Waiters & waitresses	72.9
Cooks	
Food counter, fountain & related occ	
Kitchen workers, food preparation	0.2
Waiters'/waitresses' assistants	
Miscellaneous food preparation occ	
Janitors & cleaners	
Personal service occ, n.e.c.	
Truck drivers	
Stock handlers & baggers	0.1

Food servers, nonrestaurant (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	116
	110
Percent Total	100.0
Managers, medicine & health	0.1
Mangrs, food serving & lodging establish	0.1
Managers, properties & real estate	0.1
Managers & administrators, n.e.c.	0.2
Dietitians	0.2
Health technologists & technicians, n.e.c.	0.4
Sales workers, apparel	
Sales workers, other commodities	
Cashiers	
Street & door-to-door sales workers	
Demonstrators, promoters, & models, sales	
Secretaries Typists	
Hotel clerks	
Information clerks, n.e.c.	
Records clerks	
Payroll & timekeeping clerks	
Bank tellers	
Administrative support occ, n.e.c.	
Guards & police, exc. public service	
Supervisors, food preparation & service	
Bartenders	
Waiters & waitresses	
Cooks	
Food counter, fountain & related occ	
Kitchen workers, food preparation	
Waiters'/waitresses' assistants	
Miscellaneous food preparation occ	
Health aides, exc nursing	
Maids & housemen	
Janitors & cleaners	
Supervisors, personal service occ	
Attendants, amuse & rec facilities	
Public transportation attendants	
Baggage porters & bellhops	
Family child care providers	
Child care workers, n.e.c.	0.5
Personal service occ, n.e.c.	
Supervisors, n.e.c.	0.1
Construction trades, n.e.c.	
Supervisors, production occ	
Bakers	
Sawing machine operators	
Motion picture projectionists	
Miscellaneous machine operators, n.e.c.	
Assemblers Truck drivers	
Stock handlers & baggers	
Garage & service station related occ	
Laborers, exc construction	

Dining room and cafeteria attendants and bartender helpers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	399
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.9
Accountants & auditors	0.1
Computer systems analysts & scientists	0.1
Cashiers	
Demonstrators, promoters, & models, sales	
Secretaries	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Supervisors, food preparation & service	
Bartenders	1.8
Waiters & waitresses	1.2
Cooks	2.2
Food counter, fountain & related occ	2.7
Kitchen workers, food preparation	
Waiters'/waitresses' assistants	55.6
Miscellaneous food preparation occ	28.9
Nursing aides, orderlies, & attendants	
Maids & housemen	0.1
Janitors & cleaners	1.0
Baggage porters & bellhops	0.1
Child care workers, n.e.c.	0.9
Brickmasons & stonemasons	0.1
Tailors	0.1
Bus drivers	0.1
Misc material moving equip oper	0.1
Stock handlers & baggers	0.9
Freight, stock, & material handlers, n.e.c.	0.1
Laborers, exc construction	0.3
Farm workers	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Dishwashers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	264
Percent	
Total	100.0
Dietitians	0.1
Artists, performers, related wkrs, n.e.c.	
Supervisors & proprietors	0.1
Cashiers	0.1
Secretaries	0.1
Production coordinators	0.1
Private household cleaners & servants	0.1
Guards & police, exc. public service	
Bartenders	0.1
Cooks	
Food counter, fountain & related occ	0.2
Waiters'/waitresses' assistants	1.5
Miscellaneous food preparation occ	94.1
Health aides, exc nursing	0.1
Janitors & cleaners	0.8
Specified mechanics & repairers, n.e.c.	0.1
Carpenters	
Grnding, abrding,bffing,plshing ma oper	0.1
Miscellaneous machine operators, n.e.c.	0.3
Machine operators, not specified	
Vehicle washers & equipment cleaners	
Farm workers	

Hosts and hostesses, restaurant, lounge, and coffee shop (2002 Census Occupation)

, , , , , , , , , , , , , , , , , , , ,	. ,
1990 Census Occupation	
Total employment in occupation (in thousands)	218
Percent	
Total	100.0
Managers, medicine & health	0.1
Mangrs, food serving & lodging establish	1.3
Managers & administrators, n.e.c.	0.1
Computer systems analysts & scientists	0.1
Designers	0.1
Announcers	0.5
Health technologists & technicians, n.e.c.	0.1
Supervisors & proprietors	0.1
Sales counter clerks	0.1
Cashiers	2.4
Demonstrators, promoters, & models, sales	0.3
Receptionists	0.1
Records clerks	0.1
General office clerks	0.1
Teachers' aides	0.1
Administrative support occ, n.e.c.	0.2
Private household cleaners & servants	0.1
Supervisors, food preparation & service	78.5
Waiters & waitresses	1.0
Food counter, fountain & related occ	0.1
Kitchen workers, food preparation	
Waiters'/waitresses' assistants	1.0
Miscellaneous food preparation occ	0.1
Nursing aides, orderlies, & attendants	0.1
Janitors & cleaners	0.1
Attendants, amuse & rec facilities	
Public transportation attendants	
Personal service occ, n.e.c.	12.1
Automobile body & related repairers	
Butchers & meat cutters	0.1
Garage & service station related occ	0.1
l	

First-line supervisors/managers of housekeeping and janitorial workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	185
Percent	
Total	100.0
Officials & administrators, public admin	0.4
Personnel & labor relations managers	
Mangrs, marketing,advrtsing,pub relations	
Administrators, education & related fields	
Managers, medicine & health	
Mangrs, food serving & lodging establish	
Managers, properties & real estate	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Personnel, training, & labor relations spec	
Supervisors & proprietors	
Supervisors, general office	
Insur adjusters, examiners, & investigators	
Administrative support occ, n.e.c.	0.4
Housekeepers & butlers	0.1
Private household cleaners & servants	0.3
Supervisors, food preparation & service	0.
Bartenders	0.4
Waiters & waitresses	0.1
Cooks	0.4
Health aides, exc nursing	0.
Nursing aides, orderlies, & attendants	0.2
Suprvsrs, cleaning & bldg service workers	54.0
Maids & housemen	0.7
Janitors & cleaners	6.0
Pest control occ	0.2
Supervisors, personal service occ	0.5
Welfare service aides	0.1
Personal service occ, n.e.c.	0.6
Supervisors, mechanics & repairers	5.0
Automobile mechanics	0.4
Heating, air conditioning, & refr mechanics	0.1
Not specified mechanics & repairers	0.4
Supervisors, n.e.c.	3.1
Brickmasons & stonemasons	0.1
Carpet installers	0.2
Construction trades, n.e.c.	0.2
Supervisors, extractive occ	0.
Supervisors, production occ	1.7
Stationary engineers	0.9
Laundering & dry cleaning mach oper	0.4
Assemblers	
Truck drivers	0.1
Grader, dozer, & scraper operators	0.1
Construction laborers	
Vehicle washers & equipment cleaners	
Managers, horticultural specialty farms	
Supervisors, related agricultural occ	0.9
Groundskeepers & gardeners, exc farm	
Animal caretakers, exc farm	0.1

First-line suprvrs/mgrs of landscaping, lawn serv, & grndskeeping wkrs (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	158
Percent	
Total	100.0
Chief execs & gen admin, pub admin	0.2
Officials & administrators, public admin	0.5
Administrators, education & related fields	0.4
Managers, medicine & health	0.2
Mangrs, food serving & lodging establish	0.1
Managers, properties & real estate	0.2
Managers, service organizations, n.e.c.	0.8
Managers & administrators, n.e.c.	12.1
Other financial officers	0.1
Architects	1.2
Respiratory therapists	0.2
Religious workers, n.e.c.	0.1
Drafting occ	0.1
Chemical technicians	0.1
Supervisors & proprietors	1.6
Cashiers	0.1
Supervisors, general office	0.3
Traffic, shipping, & receiving clerks	0.1
Cooks	0.1
Suprvsrs, cleaning & bldg service workers	0.7
Janitors & cleaners	0.4
Supervisors, personal service occ	0.4
Hairdressers & cosmetologists	0.2
Welfare service aides	0.3
Supervisors, mechanics & repairers	0.2
Bus, truck, & stationary engine mechanics	0.3
Suprvrs, elect & power trans installers	0.1
Supervisors, n.e.c.	0.3
Carpenters	0.1
Supervisors, production occ	0.2
Assemblers	0.1
Supvsors, hndlers, equip clnrs, & laborers	0.2 0.1
Farmers, exc horticultural	0.1
Horticultural specialty farmers	2.7
Managers, farms, exc horticultural	0.2
Managers, horticultural specialty farms	3.6
Nursery workers	0.1
Supervisors, related agricultural occ	63.6
Groundskeepers & gardeners, exc farm	7.0
Supervisors, forestry & logging workers	0.2
Supplies to the supplies to th	0.2

Janitors and building cleaners (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	2,169
Percent	,
Total	100.0
Managers, properties & real estate	0.5
Managers & administrators, n.e.c.	0.6
Supervisors & proprietors	0.1
Secretaries	0.1
Stock & inventory clerks	0.1
Administrative support occ, n.e.c.	0.1
Private household cleaners & servants	0.3
Guards & police, exc. public service	0.1
Waiters & waitresses	0.1
Cooks	0.1
Food counter, fountain & related occ	
Waiters'/waitresses' assistants	
Miscellaneous food preparation occ	
Nursing aides, orderlies, & attendants	
Suprvsrs, cleaning & bldg service workers	0.3
Maids & housemen	2.6 79.7
Attendants, amuse & rec facilities	
Personal service occ, n.e.c.	
Supervisors, mechanics & repairers	0.1
Automobile mechanics	0.1
Bus, truck, & stationary engine mechanics	0.1
Heavy equipment mechanics	
Industrial machinery repairers	0.8
Heating, air conditioning, & refr mechanics	0.3
Specified mechanics & repairers, n.e.c.	1.6
Not specified mechanics & repairers	2.7
Supervisors, n.e.c.	0.1
Carpenters	0.3
Electricians	0.2
Painters, construction & maintenance	0.6
Plumbers, pipefitters, & steamfitters	0.3
Construction trades, n.e.c.	
Supervisors, production occ	0.1
Stationary engineers	
Laundering & dry cleaning mach oper	
Miscellaneous textile machine opertors	0.1
Miscellaneous machine operators, n.e.c.	0.1
Machine operators, not specified	0.1
Truck drivers	0.2 0.8
Stock handlers & baggers	0.6
Freight, stock, & material handlers, n.e.c.	-
Vehicle washers & equipment cleaners	0.1
Laborers, exc construction	1.2
Farm workers	0.1
Groundskeepers & gardeners, exc farm	1.1
Animal caretakers, exc farm	0.1

Maids and housekeeping cleaners (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	1,303
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.2
Managers & administrators, n.e.c.	0.7
Librarians	0.1
Engineering technicians, n.e.c.	0.1
Supervisors & proprietors	0.1
Cashiers	
Secretaries	0.1
Bookkeepers, accounting, & auditing clerks	
Billing clerks	0.1
Production coordinators	0.1
Housekeepers & butlers	-
Child care workers, private household	
Private household cleaners & servants	28.1
Waiters & waitresses	0.1
Cooks	0.1
Miscellaneous food preparation occ	0.1
Nursing aides, orderlies, & attendants	0.5
Suprvsrs, cleaning & bldg service workers	
Maids & housemen	
Janitors & cleaners	17.9
Supervisors, personal service occ	0.1
Welfare service aides	0.1
Personal service occ, n.e.c.	
Textile sewing machine operators	
Laundering & dry cleaning mach oper	0.3
Assemblers	0.1
Truck drivers	0.1
Construction laborers	0.2
Hand packers & packagers	0.1
Laborers, exc construction	
Groundskeepers & gardeners, exc farm	0.1
. 6	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Pest control workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	66
Percent	
Total	100.0
Managers & administrators, n.e.c. Management analysts	5.2 0.6
Supervisors & proprietors	0.2
Sales occ, other business services	0.4
Cashiers	0.3
Teachers' aides	0.1
Waiters'/waitresses' assistants	0.1
Health aides, exc nursing	0.1
Suprvsrs, cleaning & bldg service workers	1.9
Janitors & cleaners	0.1
Pest control occ	87.7
Not specified mechanics & repairers	0.8
Carpenters	0.3
Mixing & blending machine operators	0.2
Construction laborers	0.1
Garage & service station related occ	0.1
Vehicle washers & equipment cleaners	0.3
Farm workers	0.4
Groundskeepers & gardeners, exc farm	0.6
Graders & sorters, agricultural products	0.2
Inspectors, agricultural products	0.2

Grounds maintenance workers (2002 Census Occupation)

	1990 Census Occupation
1,111	Total employment in occupation (in thousands)
	Percent
100.0	Total
	Managers, properties & real estate
	Managers & administrators, n.e.c.
	Architects
	Agricultural & food scientists
0.1	Designers
	Supervisors & proprietors
	Sales occ, other business services
0.1	Sales workers, hardware & building supplies
0.1	Sales workers, other commodities
0.1	Cashiers
0.1	General office clerks
	Administrative support occ, n.e.c.
	Private household cleaners & servants
	Cooks
	Suprvsrs, cleaning & bldg service workers
	Maids & housemen
	Janitors & cleaners
	Pest control occ
	Attendants, amuse & rec facilities
	Small engine repairers
	Farm equipment mechanics
	Specified mechanics & repairers, n.e.c.
	Not specified mechanics & repairers
	Carpenters
	Painters, construction & maintenance
	Plumbers, pipefitters, & steamfitters
	Construction trades, n.e.c.
	Machine operators, not specified
	Truck drivers
	Operating engineers
	Excavating & loading machine operators
	Industrial truck & tractor equip oper
	Construction laborers
	Freight, stock, & material handlers, n.e.c.
	Vehicle washers & equipment cleaners
	Laborers, exc construction
0.6	Farmers, exc horticultural
5.1	Horticultural specialty farmers
0.1	Managers, farms, exc horticultural
	Managers, horticultural specialty farms
	Farm workers
	Nursery workers
	Supervisors, related agricultural occ
	Groundskeepers & gardeners, exc farm
	Forestry workers, exc logging
0.1	Timber cutting & logging occ

First-line supervisors/managers of gaming workers (2002 Census Occupation)

Percent Total	1990 Census Occupation	
Total	Total employment in occupation (in thousands)	116
Officials & administrators, public admin Managers, medicine & health Mangrs, food serving & lodging establish Managers, properties & real estate Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Personnel, training, & labor relations spec Business & promotion agents Industrial Operations & sys researchers & analysts Teachers, n.e.c. Legal assistants Supervisors & proprietors Cashiers Supervisors, general office Secretaries Receptionists Order clerks Bookkeepers, accounting, & auditing clerks Administrative support ocr, n.e.c. Supervisors, personal service occ Attendants, amuse & rec facilities Personal service occ, n.e.c. Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Coorders Stationary engineers Machine operators, not specified	Percent	
Managers, medicine & health Mangrs, food serving & lodging establish Managers, properties & real estate Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Personnel, training, & labor relations spec Business & promotion agents Industrial Operations & sys researchers & analysts Teachers, n.e.c. Legal assistants Supervisors & proprietors Cashiers Supervisors, general office Secretaries Receptionists Order clerks Bookkeepers, accounting, & auditing clerks Administrative support occ, n.e.c. Supervisors, personal service occ Attendants, amuse & rec facilities Personal service occ, n.e.c. 11 Redirection of the service occ Receptionists occurs occur	Total	100.0
Mangrs, food serving & lodging establish Managers, properties & real estate Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Personnel, training, & labor relations spec Business & promotion agents Industrial Operations & sys researchers & analysts Teachers, n.e.c. Legal assistants Supervisors & proprietors Cashiers Supervisors, general office Secretaries Receptionists Order clerks Bookkeepers, accounting, & auditing clerks Administrative support occ, n.e.c. Supervisors, personal service occ Attendants, amuse & rec facilities Personal service occ, n.e.c. Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Machine operators, not specified		0.4
Managers, properties & real estate Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Personnel, training, & labor relations spec Business & promotion agents Industrial Operations & sys researchers & analysts Teachers, n.e.c. Legal assistants Supervisors & proprietors Cashiers Supervisors, general office Secretaries Receptionists Order clerks Bookkeepers, accounting, & auditing clerks Administrative support occ, n.e.c. Supervisors, personal service occ Attendants, amuse & rec facilities Personal service occ, n.e.c. Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Machine operators, not specified	Managers, medicine & health	0.5
Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Personnel, training, & labor relations spec Business & promotion agents Industrial Operations & sys researchers & analysts Teachers, n.e.c. Legal assistants Supervisors & proprietors Cashiers Supervisors, general office Secretaries Receptionists Order clerks Bookkeepers, accounting, & auditing clerks Administrative support occ, n.e.c. Suprysrs, cleaning & bldg service workers Supervisors, personal service occ Attendants, amuse & rec facilities Personal service occ, n.e.c. 1 Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Machine operators, not specified	Mangrs, food serving & lodging establish	1.6
Managers & administrators, n.e.c. Personnel, training, & labor relations spec Business & promotion agents Industrial Operations & sys researchers & analysts Teachers, n.e.c. Legal assistants Supervisors & proprietors Cashiers Supervisors, general office Secretaries Receptionists Order clerks Bookkeepers, accounting, & auditing clerks Administrative support occ, n.e.c. Suprysrs, cleaning & bidg service workers Supervisors, personal service occ Attendants, amuse & rec facilities Personal service occ, n.e.c. 1 Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Machine operators, not specified	Managers, properties & real estate	0.3
Managers & administrators, n.e.c. Personnel, training, & labor relations spec Business & promotion agents Industrial Operations & sys researchers & analysts Teachers, n.e.c. Legal assistants Supervisors & proprietors Cashiers Supervisors, general office Secretaries Receptionists Order clerks Bookkeepers, accounting, & auditing clerks Administrative support occ, n.e.c. Suprysrs, cleaning & bidg service workers Supervisors, personal service occ Attendants, amuse & rec facilities Personal service occ, n.e.c. 1 Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Machine operators, not specified	Managers, service organizations, n.e.c.	56.9
Business & promotion agents 0 Industrial 0 Operations & sys researchers & analysts 0 Teachers, n.e.c. 0 Legal assistants 0 Supervisors & proprietors 3 Cashiers 0 Supervisors, general office 0 Secretaries 0 Receptionists 0 Order clerks 0 Bookkeepers, accounting, & auditing clerks 0 Administrative support occ, n.e.c. 0 Suprvsrs, cleaning & bldg service workers 0 Supervisors, personal service occ 8 Attendants, amuse & rec facilities 8 Personal service occ, n.e.c. 1 Heating, air conditioning, & refr mechanics 0 Specified mechanics & repairers, n.e.c. 1 Roofers 0 Stationary engineers 0 Machine operators, not specified 0		10.7
Industrial	Personnel, training, & labor relations spec	0.2
Operations & sys researchers & analysts Teachers, n.e.c. Legal assistants Supervisors & proprietors Cashiers Supervisors, general office Secretaries Receptionists Order clerks Bookkeepers, accounting, & auditing clerks Administrative support occ, n.e.c. Suprvsrs, cleaning & bidg service workers Supervisors, personal service occ Attendants, amuse & rec facilities Personal service occ, n.e.c. Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Roofers Stationary engineers Machine operators, not specified	Business & promotion agents	0.4
Operations & sys researchers & analysts Teachers, n.e.c. Legal assistants Supervisors & proprietors Cashiers Supervisors, general office Secretaries Receptionists Order clerks Bookkeepers, accounting, & auditing clerks Administrative support occ, n.e.c. Suprvsrs, cleaning & bidg service workers Supervisors, personal service occ Attendants, amuse & rec facilities Personal service occ, n.e.c. Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Roofers Stationary engineers Machine operators, not specified	Industrial	0.1
Legal assistants 0 Supervisors & proprietors 3 Cashiers 0 Supervisors, general office 0 Secretaries 0 Receptionists 0 Order clerks 0 Bookkeepers, accounting, & auditing clerks 0 Administrative support occ, n.e.c. 0 Suprvsrs, cleaning & bldg service workers 0 Supervisors, personal service occ 8 Attendants, amuse & rec facilities 8 Personal service occ, n.e.c. 1 Heating, air conditioning, & refr mechanics 0 Specified mechanics & repairers, n.e.c. 1 Roofers 0 Stationary engineers 0 Machine operators, not specified 0		0.2
Legal assistants 0 Supervisors & proprietors 3 Cashiers 0 Supervisors, general office 0 Secretaries 0 Receptionists 0 Order clerks 0 Bookkeepers, accounting, & auditing clerks 0 Administrative support occ, n.e.c. 0 Suprvsrs, cleaning & bldg service workers 0 Supervisors, personal service occ 8 Attendants, amuse & rec facilities 8 Personal service occ, n.e.c. 1 Heating, air conditioning, & refr mechanics 0 Specified mechanics & repairers, n.e.c. 1 Roofers 0 Stationary engineers 0 Machine operators, not specified 0	Teachers, n.e.c.	0.8
Supervisors & proprietors 3 Cashiers 0 Supervisors, general office 0 Secretaries 0 Receptionists 0 Order clerks 0 Bookkeepers, accounting, & auditing clerks 0 Administrative support occ, n.e.c. 0 Suprvsrs, cleaning & bldg service workers 0 Supervisors, personal service occ 8 Attendants, amuse & rec facilities 8 Personal service occ, n.e.c. 1 Heating, air conditioning, & refr mechanics 0 Specified mechanics & repairers, n.e.c. 1 Roofers 0 Stationary engineers 0 Machine operators, not specified 0		0.1
Supervisors, general office 0 Secretaries 0 Receptionists 0 Order clerks 0 Bookkeepers, accounting, & auditing clerks 0 Administrative support occ, n.e.c. 0 Suprvsrs, cleaning & bldg service workers 0 Supervisors, personal service occ 8 Attendants, amuse & rec facilities 8 Personal service occ, n.e.c. 1 Heating, air conditioning, & refr mechanics 0 Specified mechanics & repairers, n.e.c. 1 Roofers 0 Stationary engineers 0 Machine operators, not specified 0		3.8
Secretaries 0 Receptionists 0 Order clerks 0 Bookkeepers, accounting, & auditing clerks 0 Administrative support occ, n.e.c. 0 Suprvsrs, cleaning & bldg service workers 0 Supervisors, personal service occ 8 Attendants, amuse & rec facilities 8 Personal service occ, n.e.c. 1 Heating, air conditioning, & refr mechanics 0 Specified mechanics & repairers, n.e.c. 1 Roofers 0 Stationary engineers 0 Machine operators, not specified 0	Cashiers	0.6
Receptionists	Supervisors, general office	0.6
Order clerks		0.3
Bookkeepers, accounting, & auditing clerks	Receptionists	0.4
Bookkeepers, accounting, & auditing clerks Administrative support occ, n.e.c. Suprvsrs, cleaning & bldg service workers Supervisors, personal service occ Attendants, amuse & rec facilities Personal service occ, n.e.c. Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. 1 Roofers Stationary engineers Machine operators, not specified	Order clerks	0.2
Administrative support occ, n.e.c. CSuprvsrs, cleaning & bidg service workers Supervisors, personal service occ Suprvsrs, cleaning & bidg service workers Supervisors, personal service occ Supervisors, personal service occ Supervisors, personal service occ, n.e.c. Supervisors, conditioning, & refr mechanics Supervisors Supervisor		0.4
Suprvsrs, cleaning & bldg service workers Supervisors, personal service occ Attendants, amuse & rec facilities Personal service occ, n.e.c. Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. 1 Roofers Stationary engineers Machine operators, not specified		0.4
Supervisors, personal service occ		0.1
Attendants, amuse & rec facilities 8 Personal service occ, n.e.c. 1 Heating, air conditioning, & refr mechanics 0 Specified mechanics & repairers, n.e.c. 1 Roofers 0 Stationary engineers 0 Machine operators, not specified 0		8.9
Personal service occ, n.e.c. 1 Heating, air conditioning, & refr mechanics 0 Specified mechanics & repairers, n.e.c. 1 Roofers 0 Stationary engineers 0 Machine operators, not specified 0		8.9
Heating, air conditioning, & refr mechanics		1.2
Specified mechanics & repairers, n.e.c. 1 Roofers		0.1
Roofers		1.1
Stationary engineers		0.1
Machine operators, not specified		0.1
		0.1
Drivers-sales workers	Drivers-sales workers	0.3
		0.1
		0.1

First-line supervisors/managers of personal service workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	160
Percent	
Total	100.0
Officials & administrators, public admin	0.5
Personnel & labor relations managers	
Mangrs, marketing,advrtsing,pub relations	
Administrators, education & related fields	
Managers, medicine & health	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Personnel, training, & labor relations spec	1
Registered nurses	l l
Teachers, secondary school	
Teachers, n.e.c.	
Photographers	0.1
Artists, performers, related wkrs, n.e.c.	0.3
Supervisors & proprietors	2.9
Securities & financial services sales occ	
Sales occ, other business services	
Sales workers, other commodities	
Sales counter clerks	0.2
Supervisors, general office	
Secretaries	
Records clerks	
Guards & police, exc. public service	
Supervisors, food preparation & service	
Cooks	1
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	I
Janitors & cleaners	
Supervisors, personal service occ	1
Barbers	1
Hairdressers & cosmetologists	
Attendants, amuse & rec facilities	
Personal service occ, n.e.c.	
Data processing equipment repairers	
Household appliance & power tool repairers	
Supervisors, production occ	
Miscellaneous machine operators, n.e.c.	
Taxicab drivers & chauffeurs	
Farmers, exc horticultural	
Managers, farms, exc horticultural	
Supervisors, related agricultural occ Animal caretakers, exc farm	
Allillai Galetakeis, EAU Idilli	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Animal trainers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	32
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.2
Other financial officers	0.3
Management-related occ, n.e.c.	0.2
Teachers, n.e.c.	2.8
Artists, performers, related wkrs, n.e.c.	31.4
Athletes	7.9
Supervisors & proprietors	0.3
Sales workers, other commodities	0.2
Cashiers	0.5
Police & detectives, public service	2.5
Bartenders	0.1
Attendants, amuse & rec facilities	0.3
Not specified mechanics & repairers	0.1
Plumbers, pipefitters, & steamfitters	0.1
Truck drivers	0.1
Laborers, exc construction	0.3
Farmers, exc horticultural	9.9
Managers, farms, exc horticultural	0.9
Farm workers	40.1
Animal caretakers, exc farm	1.7

Nonfarm animal caretakers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	115
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.1
Managers, properties & real estate	0.2
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	
Other financial officers	0.2
Registered nurses	0.2
Designers	0.1
Artists, performers, related wkrs, n.e.c.	0.6
Athletes	0.3
Health technologists & technicians, n.e.c.	0.3
Biological technicians	0.4
Supervisors & proprietors	0.1
Sales workers, other commodities	0.4
Cashiers	0.1
General office clerks	0.1
Private household cleaners & servants	
Protective service occ, n.e.c	
Nursing aides, orderlies, & attendants	0.2
Janitors & cleaners	
Personal service occ, n.e.c.	
Specified mechanics & repairers, n.e.c.	
Carpet installers	
Carpenters	
Supervisors, production occ	
Precious stones & metals workers	
Packaging & filling machine operators	
Miscellaneous machine operators, n.e.c.	0.1
Assemblers	0.2
Construction laborers	
Freight, stock, & material handlers, n.e.c.	
Laborers, exc construction	0.6
Farmers, exc horticultural	
Managers, farms, exc horticultural	
Farm workers	
Groundskeepers & gardeners, exc farm	
Animal caretakers, exc farm	
Fishers	0.2

Gaming services workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	91
Percent	
Total	100.0
Managers, service organizations, n.e.c.	0.3
Managers & administrators, n.e.c.	0.1
Teachers, n.e.c.	0.1
Social workers	0.1
Recreation workers	0.1
Authors	0.2
Athletes	0.1
Supervisors & proprietors	0.3
Advertising & related sales occ	0.1
Sales workers, other commodities	0.3
Cashiers	4.6
Transportation ticket & reservation agents	0.4
General office clerks	0.1
Bank tellers	0.1
Data-entry keyers	0.1
Administrative support occ, n.e.c.	0.6
Correctional institution officers	0.1
Cooks	0.1
Waiters'/waitresses' assistants	0.5
Health aides, exc nursing	0.1
Nursing aides, orderlies, & attendants	0.2
Janitors & cleaners	0.2
Supervisors, personal service occ	0.6
Attendants, amuse & rec facilities	88.6
Baggage porters & bellhops	0.3
Personal service occ, n.e.c.	0.1
Heating, air conditioning, & refr mechanics	0.3
Carpenters	0.1
Welders & cutters	0.1
Miscellaneous hand working occ	0.1
Truck drivers	0.6
Laborers, exc construction	0.3

Ushers, lobby attendants, and ticket takers (2002 Census Occupation)

Total employment in occupation (in thousands) Percent Total Managers, service organizations, n.e.c. Accountants & auditors Archivists & curators Religious workers, n.e.c. Cashiers Computer operators	51 100.0
Total Managers, service organizations, n.e.c. Accountants & auditors Archivists & curators Religious workers, n.e.c. Cashiers Computer operators	100.0
Managers, service organizations, n.e.c. Accountants & auditors Archivists & curators Religious workers, n.e.c. Cashiers Computer operators	100.0
Accountants & auditors Archivists & curators Religious workers, n.e.c. Cashiers Computer operators	
Accountants & auditors Archivists & curators Religious workers, n.e.c. Cashiers Computer operators	0.8
Religious workers, n.e.c. Cashiers Computer operators	0.1
Cashiers Computer operators	0.6
Cashiers Computer operators	0.7
Computer operators	2.8
Interview -	0.1
Interviewers	1.0
Transportation ticket & reservation agents	1.2
Receptionists	0.3
Records clerks	0.4
Mail clerks, exc. postal service	0.1
Expediters	0.1
General office clerks	0.4
Administrative support occ, n.e.c.	0.5
Guards & police, exc. public service	2.2
Cooks	0.4
Food counter, fountain & related occ	0.3
Waiters'/waitresses' assistants	0.2
Miscellaneous food preparation occ	0.1
Maids & housemen	3.2
Janitors & cleaners	1.0
Attendants, amuse & rec facilities	4.0
Guides	1.8
Ushers	58.4
Child care workers, n.e.c.	0.9
Personal service occ, n.e.c.	16.4
Plumbers, pipefitters, & steamfitters	0.1
Motion picture projectionists	0.3
Production inspectrs, checkrs, examiners	0.1
Truck drivers	0.1
Parking lot attendants	0.1
Sailors & deckhands	0.3
Grader, dozer, & scraper operators	0.5
Construction laborers	0.1
Vehicle washers & equipment cleaners	0.2
Groundskeepers & gardeners, exc farm	0.3

Miscellaneous entertainment attendants and related workers (2002 Census Occupation)

00 Census Occupation
al employment in occupation (in thousands)
cent
otal
Officials & administrators, public admin
dministrators, education & related fields
langrs, food serving & lodging establish
Managers, service organizations, n.e.c
Personnel, training, & labor relations spec
herapists, n.e.c.
eachers, n.e.c.
rtists, performers, related wkrs, n.e.c.
thletes
lealth technologists & technicians, n.e.c
Supervisors & proprietors
Sales occ, other business services
Sales workers, apparelSales workers, other commodities
Sales counter clerks
Cashiers
Suprvsrs, dist, sched, & adjusting clerks
Computer operators
Receptionists
nformation clerks, n.e.c.
Order clerks
Stock & inventory clerks
xpediters
nvestigators & adjusters, exc insurance
eachers' aides
dministrative support occ, n.e.c
Guards & police, exc. public service
Protective service occ, n.e.c
Vaiters & waitresses
Cooks
Food counter, fountain & related occ
lealth aides, exc nursing
lursing aides, orderlies, & attendants
Suprvsrs, cleaning & bldg service workers Aaids & housemen
anitors & cleaners
Supervisors, personal service occ
lairdressers & cosmetologiststtendants, amuse & rec facilities
Guides
Jshers
Public transportation attendants
arly childhood teacher's assistants Child care workers, n.e.c.
Personal service occ, n.e.c
leavy equipment mechanics
ndustrial machinery repairers Specified mechanics & repairers, n.e.c.
lot specified mechanics & repairers
upervisors, production occ
lectrical & electronic equip assemblrs
lachine operators, not specified
Orivers-sales workers
axicab drivers & chauffeurs
Construction laborers
/ehicle washers & equipment cleaners
aborers, exc construction
Groundskeepers & gardeners, exc farm
nimal caretakers, exc farm

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Funeral service workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Funeral directors Managers & administrators, n.e.c. Psychologists Technicians, n.e.c. Receptionists Information clerks, n.e.c. Investigators & adjusters, exc insurance General office clerks Administrative support occ, n.e.c. Maids & housemen Personal service occ, n.e.c. Heating, air conditioning, & refr mechanics Hand molders & shapers, exc jewelers Truck drivers Taxicab drivers & chauffeurs Laborers, exc construction	0.8 13.6 1.4 0.5 2.1 2.3 1.5 1.9 59.1 1.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Barbers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	94
Percent	
Total	100.0
Managers, service organizations, n.e.c. Management analysts Lawyers Secretaries Traffic, shipping, & receiving clerks Bartenders Waiters & waitresses	0.1 0.1 0.1 0.1 0.1 0.1 0.3
Waiters'/waitresses' assistants	0.1 1.3 94.5
Hairdressers & cosmetologists Suprvrs, elect & power trans installers Sheet metal workers Cabinet makers & bench carpenters Bakers	2.1 0.1 0.1 0.1
Painting & paint spraying machine oper Slicing & cutting machine operators Ship captains & mates, exc fishing boats Misc material moving equip oper Construction laborers Groundskeepers & gardeners, exc farm	0.1 0.1 0.1 0.3 0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Hairdressers, hairstylists, and cosmetologists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	698
Percent	
Total	100.0
Agricultural & food scientists	0.1
Social workers	0.1
Supervisors & proprietors	0.1
Sales workers, apparel	0.1
Sales workers, other commodities	
Cashiers	
Street & door-to-door sales workers	
Secretaries	
Investigators & adjusters, exc insurance	0.1
General office clerks	0.1
Administrative support occ, n.e.c.	0.1
Waiters & waitresses	0.1
Nursing aides, orderlies, & attendants	
Janitors & cleaners	0.1
Supervisors, personal service occ	
Barbers	0.6
Hairdressers & cosmetologists	95.0
Child care workers, n.e.c.	0.1
Personal service occ, n.e.c.	0.1
Bus drivers	0.1
Groundskeepers & gardeners, exc farm	0.1
Citation Coporo a gardonoro, oxo iam	0.1

Miscellaneous personal appearance workers (2002 Census Occupation)

1 11	. ,
1990 Census Occupation	
Total employment in occupation (in thousands)	152
Percent	
Total	100.0
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	
Management analysts	0.2
Physicians	0.4
Insurance sales occ	0.1
Advertising & related sales occ	0.1
Sales engineers	
Sales rep, mining, manufact, wholesle	
Sales workers, other commodities	
Street & door-to-door sales workers	-
Demonstrators, promoters, & models, sales	
Receptionists	
Records clerks	
Material recording, sched, dist clrks	
Investigators & adjusters, exc insurance	
Administrative support occ, n.e.c.	
Waiters & waitresses	
Food counter, fountain & related occ	
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Janitors & cleaners	
Supervisors, personal service occ	
Hairdressers & cosmetologists	
Personal service occ, n.e.c.	
Supervisors, n.e.c.	
Sheet metal workers	-
Dressmakers	-
Laundering & dry cleaning mach oper	
Bus drivers	
Machine feeders & offbearers	0.1 0.1
Ariiiridi Caretaners, exc idiiri	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Baggage porters, bellhops, and concierges (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	62
Percent	
Total	100.0
Supervisors & proprietors	0.8
Sales workers, other commodities	0.2
Interviewers	0.1
Transportation ticket & reservation agents	0.4
Billing clerks	0.1
Mail clerks, exc. postal service	0.1
Traffic, shipping, & receiving clerks	2.5
Supervisors, guards	0.1
Guards & police, exc. public service	2.1
Bartenders	0.1
Waiters'/waitresses' assistants	0.3
Miscellaneous food preparation occ	0.2
Maids & housemen	4.4
Janitors & cleaners	10.5
Supervisors, personal service occ	2.3
Attendants, amuse & rec facilities	0.5
Baggage porters & bellhops	51.5
Personal service occ, n.e.c.	19.4 0.5
Supervisors, n.e.c.	0.5
Concrete & terrazzo finishers	0.2
Construction laborers	0.3
Stock handlers & baggers	1.0
Freight, stock, & material handlers, n.e.c.	2.1
Vehicle washers & equipment cleaners	0.1
Groundskeepers & gardeners, exc farm	0.1

Tour and travel guides (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	37
Percent	
Total	100.0
Officials & administrators, public admin	0.4
Mangrs, food serving & lodging establish	0.2
Managers, service organizations, n.e.c.	0.7
Managers & administrators, n.e.c.	2.4
Teachers, n.e.c.	0.4
Archivists & curators	0.6
Social scientists, n.e.c.	0.8
Artists, performers, related wkrs, n.e.c.	0.8
Sales rep, mining, manufact, wholesle	0.1
Cashiers	0.2
Demonstrators, promoters, & models, sales	0.9
Computer operators	0.1
Secretaries	0.3
Transportation ticket & reservation agents	2.4
Order clerks	0.2
Records clerks	0.2
Investigators & adjusters, exc insurance	0.6
Administrative support occ, n.e.c.	0.2
Police & detectives, public service	0.3
Nursing aides, orderlies, & attendants	1.0
Elevator operators	0.3
Attendants, amuse & rec facilities	1.5
Guides	74.7
Ushers	0.6
Public transportation attendants	1.1
Child care workers, n.e.c.	0.7
Personal service occ, n.e.c.	4.2
Truck drivers	0.4
Bus drivers	0.7
Taxicab drivers & chauffeurs	0.7
Parking lot attendants	0.6
Railroad brake, signal, & switch oper	0.0
Farm workers	1.0
Fishers	0.4
Hunters & trappers	0.4
Figure 3 & trappers	0.1

Transportation attendants (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	139
Percent	
Total	100.0
	0.4
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	0.3
Civil Registered nurses	0.2 0.1
Teachers, prekindergarten & kindergarten	0.1
Social workers	0.1
Drafting occ	0.1
Airplane pilots & navigators	0.1
Supervisors & proprietors	0.1
Sales workers, motor vehicles & boats	0.1
Sales workers, other commodities	0.1
Sales counter clerks	0.1
Suprvsrs, dist, sched, & adjusting clerks	0.1
Typists	0.1
Transportation ticket & reservation agents	0.8
Order clerks	0.1
Records clerks	0.2
Production coordinators	0.1
Traffic, shipping, & receiving clerks	0.2
Expediters	0.1
General office clerks	0.1
Bank tellers	0.2
Teachers' aides	0.1
Administrative support occ, n.e.c.	0.3
Guards & police, exc. public service	0.3
Cooks	0.3
Waiters'/waitresses' assistants	0.2
Miscellaneous food preparation occ	0.2
Maids & housemen	0.2
Janitors & cleaners	0.3
Supervisors, personal service occ	0.3
Attendants, amuse & rec facilities	0.1
Guides	0.1
Public transportation attendants	85.1
Baggage porters & bellhops	0.3
Child care workers, n.e.c.	6.5
Personal service occ, n.e.c.	0.5
Knittng,looping,taping,weaving ma oper	0.1
Taxicab drivers & chauffeurs	0.1
Parking lot attendants	0.2
Railroad conductors & yardmasters	0.3
Freight, stock, & material handlers, n.e.c.	0.2
Vehicle washers & equipment cleaners	0.2
Laborers, exc constituction	0.1

Child care workers (2002 Census Occupation)

ercent Total Administrators, education & related fields Mangrs, food serving & lodging establish Managers & administrators, n.e.c. Physicians Teachers, prekindergarten & kindergarten Teachers, elementary school Teachers, n.e.c. Social workers Recreation workers Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks Teachers' aides	1,37
Administrators, education & related fields Mangrs, food serving & lodging establish Managers & administrators, n.e.c. Physicians Teachers, prekindergarten & kindergarten Teachers, elementary school Teachers, n.e.c. Social workers Recreation workers Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	
Administrators, education & related fields Mangrs, food serving & lodging establish Managers & administrators, n.e.c. Physicians Teachers, prekindergarten & kindergarten Teachers, elementary school Teachers, n.e.c. Social workers Recreation workers Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	
Mangrs, food serving & lodging establish Managers & administrators, n.e.c. Physicians Teachers, prekindergarten & kindergarten Teachers, elementary school Teachers, n.e.c. Social workers Recreation workers Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	3
Managers & administrators, n.e.c. Physicians Teachers, prekindergarten & kindergarten Teachers, elementary school Teachers, n.e.c. Social workers Recreation workers Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	
Managers & administrators, n.e.c. Physicians Teachers, prekindergarten & kindergarten Teachers, elementary school Teachers, n.e.c. Social workers Recreation workers Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	0
Physicians Teachers, prekindergarten & kindergarten Teachers, elementary school Teachers, n.e.c. Social workers Recreation workers Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	0
Teachers, prekindergarten & kindergarten Teachers, elementary school Teachers, n.e.c. Social workers Recreation workers Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	0
Teachers, elementary school Teachers, n.e.c. Social workers Recreation workers Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	0
Teachers, n.e.c. Social workers Recreation workers Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	0
Social workers Recreation workers Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	0
Recreation workers Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	0
Supervisors & proprietors Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	0
Sales workers, other commodities Cashiers Supervisors, general office Secretaries Records clerks General office clerks	Ö
Cashiers Supervisors, general office Secretaries Records clerks General office clerks	Ö
Supervisors, general office Secretaries Records clerks General office clerks	Ö
Secretaries	Ö
Records clerks	0
General office clerks	0
	0
	0
Administrative support occ, n.e.c.	0
Child care workers, private household	17
Private household cleaners & servants	0
Guards & police, exc. public service	0
Protective service occ, n.e.c.	0
Supervisors, food preparation & service	0
Cooks	0
Waiters'/waitresses' assistants	0
	-
Miscellaneous food preparation occ	0
Health aides, exc nursing	0
Nursing aides, orderlies, & attendants	1
Maids & housemen	0
Janitors & cleaners	0
Supervisors, personal service occ	0
Attendants, amuse & rec facilities	0
Public transportation attendants	0
Welfare service aides	0
Family child care providers	32
Early childhood teacher's assistants	26
Child care workers, n.e.c.	11
Personal service occ, n.e.c.	
Bus drivers	0

Personal and home care aides (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	
Percent Total	
Total	
Managers, medicine & health	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Personnel, training, & labor relations spec	
Management-related occ, n.e.c.	
Registered nurses	
Therapists, n.e.c.	
Teachers, special education	
Teachers, n.e.c.	
Psychologists	
Social workers	
Recreation workers	
Clinical lab technologists & technicians	
Supervisors & proprietors	
Secretaries	
Receptionists	
Bookkeepers, accounting, & auditing clerks	
Messengers	
Investigators & adjusters, exc insurance	
General office clerks	
Teachers' aides	
Administrative support occ, n.e.c.	
Housekeepers & butlers	
Child care workers, private household	
Private household cleaners & servants	
Waiters & waitresses	
Cooks	
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Suprvsrs, cleaning & bldg service workers	
Maids & housemen	
Janitors & cleaners	
Guides	
Welfare service aides	
Family child care providers	
Child care workers, n.e.c.	
Personal service occ, n.e.c.	
Specified mechanics & repairers, n.e.c.	
Taxicab drivers & chauffeurs	
Farm workers	

Recreation and fitness workers (2002 Census Occupation)

(in thousands)	
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Residential advisors (2002 Census Occupation)

	1990 Census Occupation
48	Total employment in occupation (in thousands)
100.0	Percent Total
100.0	Total
0.1	Officials & administrators, public admin
2.8	Administrators, education & related fields
3.0	Managers, medicine & health
0.9	Mangrs, food serving & lodging establish
1.7	Managers, service organizations, n.e.c.
1.5	Managers & administrators, n.e.c.
0.2	Computer systems analysts & scientists
0.2	Therapists, n.e.c.
1.1	Postsecond teachers, subj not specified
0.4	Teachers, elementary school
1.1	Teachers, n.e.c.
9.8	Counselors, educational & vocational
3.2	Psychologists
14.4	Social workers
0.3	Recreation workers
0.2	Artists, performers, related wkrs, n.e.c.
0.5	Supervisors & proprietors
0.1	Cashiers
0.6	Supervisors, general office
0.1	File clerks
0.4	Bookkeepers, accounting, & auditing clerks
0.2	Teachers' aides
1.9	Administrative support occ, n.e.c.
0.1	Correctional institution officers
0.3	Waiters'/waitresses' assistants
9.7	Health aides, exc nursing
7.8	Nursing aides, orderlies, & attendants
0.1	Suprvsrs, cleaning & bldg service workers
0.4	Supervisors, personal service occ
0.1	Guides
3.5	Welfare service aides
0.1	Early childhood teacher's assistants
12.0	Child care workers, n.e.c.
19.5	Personal service occ, n.e.c.
0.1	Assemblers
0.7	Truck drivers
0.6	Farm workers

Personal care and service workers, all other (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	50
Percent	
Total	100.0
	l .
Officials & administrators, public admin	
Financial managers	
Mangrs, food serving & lodging establish	
Managers & administrators, n.e.c.	
Registered nurses	
Teachers, secondary school	
Teachers, n.e.c.	
Social workers	
Recreation workers	
Designers	
Actors & directors	
Artists, performers, related wkrs, n.e.c.	
Public relations specialists	
Clinical lab technologists & technicians	
Supervisors & proprietors	
Sales workers, shoes	
Sales workers, other commodities	
Cashiers	
Street & door-to-door sales workers	
Demonstrators, promoters, & models, sales	
Secretaries	0.1
Receptionists	0.1
General office clerks	0.9
Private household cleaners & servants	2.6
Correctional institution officers	
Guards & police, exc. public service	
Supervisors, food preparation & service	1.0
Cooks	1.1
Waiters'/waitresses' assistants	1.7
Health aides, exc nursing	0.1
Nursing aides, orderlies, & attendants	
Maids & housemen	
Hairdressers & cosmetologists	
Attendants, amuse & rec facilities	1
Ushers	
Public transportation attendants	
Baggage porters & bellhops	
Welfare service aides	
Personal service occ, n.e.c.	
Supervisors, mechanics & repairers	
Automobile mechanics	
Carpenters	
Painting & paint spraying machine oper	
Miscellaneous machine operators, n.e.c.	
Taxicab drivers & chauffeurs	1
Parking lot attendants	
Laborers, exc construction	
Animal caretakers, exc farm	0.8

First-line supervisors/managers of retail sales workers (2002 Census Occupation)

al employment in occupation (in thousands)	3,322
cent	
otal	100.0
Officials & administrators, public admin	0.1
inancial managers	0.2
ersonnel & labor relations managers	0.1
urchasing managers	0.1
fangrs, marketing,advrtsing,pub relations	0.4
dministrators, education & related fields	0.1
lanagers, medicine & health	0.1
langrs, food serving & lodging establish	0.8
Managers, properties & real estate	0.1
Anagers, service organizations, n.e.c.	0.2
fanagers & administrators, n.e.c.	5.7
uyers, whisi & rtl trade, exc farm prod	0.1
Computer systems analysts & scientists	0.1
eachers, n.e.c.	0.1
designers	0.1
upervisors & proprietors	85.5 0.2
ales workers, motor vehicles & boats	0.2
ales workers, apparel	0.2
ales workers, furniture & home furnishings	0.1
ales workers, radio, TV, hi-fi, & appli	0.1
ales workers, hardware & building supplies	0.1
ales workers, other commodities	0.4
ales counter clerks	0.1
ashiers	0.2
treet & door-to-door sales workers	0.2
upervisors, general office	0.2
uprvsrs, dist, sched, & adjusting clerks	0.2
ookkeepers, accounting, & auditing clerks	0.1
dministrative support occ, n.e.c.	0.1
upervisors, food preparation & service	0.1
cooks	0.1
upervisors, mechanics & repairers	0.2
utomobile mechanics	0.2 0.1
upervisors, n.e.c.	0.1
arpet installers	0.1
arpenters	0.1
upervisors, production occ	0.1
pholsterers	0.2
utchers & meat cutters	0.1
fiscellaneous hand working occ	0.1
ruck drivers	0.1
Privers-sales workers	0.1
tock handlers & baggers	0.1
Sarage & service station related occ	0.1
armers, exc horticultural	0.1

First-line supervisors/managers of non-retail sales workers (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	1,239
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Financial managers	1.3
Personnel & labor relations managers	0.2 2.4
Administrators, education & related fields	0.1
Managers, medicine & health	0.1
Mangrs, food serving & lodging establish Managers, properties & real estate	0.3 0.5
Managers, service organizations, n.e.c.	1.1
Managers & administrators, n.e.c. Accountants & auditors	23.4 0.1
Other financial officers	0.1
Management analysts	0.1
Personnel, training, & labor relations spec	0.3 0.1
Purchasing agents & buyers, n.e.c.	0.1
Industrial	0.1
Engineers, n.e.c. Computer systems analysts & scientists	0.1 0.2
Teachers, n.e.c.	0.1
Librarians	0.1 0.1
Designers	0.1
Actors & directors	0.1
Electrical & electronic technicians	0.1 51.8
Insurance sales occ	0.5
Real estate sales occ	0.1
Securities & financial services sales occ	0.8 0.2
Sales rep, mining, manufact, wholesle	0.7
Cashiers	0.′ 0.′
Supervisors, general office	1.3
Supervisors, financial records processing	0.1
Suprvsrs, dist, sched, & adjusting clerks	0.3 0.7
Information clerks, n.e.c.	0.1
Bookkeepers, accounting, & auditing clerks	0.2 0.2
General office clerks	0.2
Administrative support occ, n.e.c.	0.2
Supervisors, guards Police & detectives, public service	0.´ 0.´
Supervisors, food preparation & service	0.2
Suprvsrs, cleaning & bldg service workers	0.4 0.3
Attendants, amuse & rec facilities	0
Personal service occ, n.e.c.	0.1
Supervisors, mechanics & repairers	0.8 2.6
Bus, truck, & stationary engine mechanics	0.3
Small engine repairers	0.° 0.8
Industrial machinery repairers	0.2
Elect repairers, comm & industrial equip	0.2
Data processing equipment repairers Household appliance & power tool repairers	0. ⁻
Misc elect & electronic equip repairers	0.1
Heating, air conditioning, & refr mechanics	0.1 0.1
Camera, watch, & musical instru repairers	0.3
Supervisors, n.e.c.	0.
Electricians	0. ⁻ 1. ⁻
Painting & paint spraying machine oper	0.
Welders & cutters	0.1
Supervisors, motor vehicle operators	0.2 0.2
Vehicle washers & equipment cleaners	0.2
Laborers, exc construction	0.

First-line supervisors/managers of non-retail sales workers (2002 Census Occupation)

1990 Census Occupation	
Percent Farmers, exc horticultural Managers, farms, exc horticultural Supervisors, farm workers Supervisors, related agricultural occ	0.1 0.1 0.1

Cashiers (2002 Census Occupation)

990 Census Occupation	
Fotal employment in occupation (in thousands)	2,880
Percent	
Total	100.0
	100.0
Mangrs, food serving & lodging establish	0.1
Managers & administrators, n.e.c.	0.1
Buyers, whisl & rtl trade, exc farm prod	0.1
Designers	0.1
Supervisors & proprietors	1.2
Sales occ. other business services	0.1
Sales rep, mining, manufact, wholesle	0.7
Sales workers, apparel	0.2
Sales workers, radio, TV, hi-fi, & appli	0.1
Sales workers, hardware & building supplies	0.1
Sales workers, other commodities	2.9
Sales counter clerks	0.3
Cashiers	85.8
Street & door-to-door sales workers	0.3
Transportation ticket & reservation agents	0.2
Receptionists	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Stock & inventory clerks	0.1
Expediters	0.2
Investigators & adjusters, exc insurance	0.1
General office clerks	0.2
Bank tellers	0.5
Data-entry keyers	0.1
Administrative support occ, n.e.c.	0.2
Supervisors, food preparation & service	0.1
Waiters & waitresses	0.2
Cooks	0.4
Food counter, fountain & related occ	1.1
Kitchen workers, food preparation	0.2
Waiters'/waitresses' assistants	0.1
Miscellaneous food preparation occ	0.1
Nursing aides, orderlies, & attendants	0.1
Janitors & cleaners	0.1
Attendants, amuse & rec facilities	0.2
Bakers	0.1
Assemblers	0.1
Truck drivers	0.1
Drivers-sales workers	0.1
Stock handlers & baggers	1.1
Garage & service station related occ	0.4
Laborers, exc construction	0.1

Counter and rental clerks (2002 Census Occupation)

00 Census Occupation	
al employment in occupation (in thousands)	
cent	
ocal	
Mangrs, marketing,advrtsing,pub relations	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c	
Business & promotion agents	
Registered nurses	
eachers, n.e.c.	
Designers	
Pental hygienists	
Supervisors & proprietors	
Real estate sales occ	
dvertising & related sales occ	
Sales occ, other business services	
ales rep, mining, manufact, wholesle	
ales workers, motor vehicles & boats	
ales workers, apparelales workers, furniture & home furnishings	
sales workers, radio, TV, hi-fi, & appli	
Sales workers, hardware & building supplies	
ales workers, parts	
ales workers, other commodities	
ales counter clerks	
Cashiers	
ransportation ticket & reservation agents	
Receptionists	
nformation clerks, n.e.c.	
Order clerks	
illing clerks	
ispatchersraffic, shipping, & receiving clerks	
Stock & inventory clerks	
Veighers, measurers, checkers & samplers	
xpediters	
nvestigators & adjusters, exc insurance	
Seneral office clerks	
dministrative support occ, n.e.c.	
Suards & police, exc. public service	
Vaiters & waitresses	
ood counter, fountain & related occ	
Citchen workers, food preparation	
lursing aides, orderlies, & attendants	
utendants, amuse & rec facilities	
Personal service occ, n.e.c.	
elephone installers & repairers	
Supervisors, production occ	
Electrical & electronic equip assemblrs	
Pressing machine operators	
aundering & dry cleaning mach oper	
hotographic process machine operators	
Production inspectrs, checkrs, examiners	
ruck drivers	
brivers-sales workerstock handlers & baggers	
reight, stock, & material handlers, n.e.c.	
Sarage & service station related occ	
/ehicle washers & equipment cleaners	
land packers & packagers	
aborers, exc construction	

Parts salespersons (2002 Census Occupation)

Total employment in occupation (in thousands) Percent Total Managers, medicine & health Mangrs, food serving & lodging establish Managers & administrators, n.e.c. Business & promotion agents Engineers, n.e.c. Designers Supervisors & proprietors Real estate sales occ Sales occ, other business services Sales rep, mining, manufact, wholesle	109 100.0 0.1 0.1 0.4 0.1 0.1 0.1
Percent Total Managers, medicine & health Mangrs, food serving & lodging establish Managers & administrators, n.e.c. Business & promotion agents Engineers, n.e.c. Designers Supervisors & proprietors Real estate sales occ Sales occ, other business services	100.0 0.1 0.1 0.4 0.1 0.1 0.1
Managers, medicine & health	0.1 0.4 0.1 0.1 0.1
Managers, medicine & health	0.1 0.4 0.1 0.1 0.1
Managers, medicine & health Mangrs, food serving & lodging establish Managers & administrators, n.e.c. Business & promotion agents Engineers, n.e.c. Designers Supervisors & proprietors Real estate sales occ Sales occ, other business services	0.1 0.4 0.1 0.1 0.1
Mangrs, food serving & lodging establish Managers & administrators, n.e.c. Business & promotion agents Engineers, n.e.c. Designers Supervisors & proprietors Real estate sales occ Sales occ, other business services	0.1 0.4 0.1 0.1 0.1
Managers & administrators, n.e.c. Business & promotion agents Engineers, n.e.c. Designers Supervisors & proprietors Real estate sales occ Sales occ, other business services	0.4 0.1 0.1 0.1
Business & promotion agents Engineers, n.e.c. Designers Supervisors & proprietors Real estate sales occ Sales occ, other business services	0.1 0.1 0.1
Engineers, n.e.c. Designers Supervisors & proprietors Real estate sales occ Sales occ, other business services	0.1 0.1
Designers	0.1
Supervisors & proprietors	
Real estate sales occ	
Sales occ, other business services	0.1
	0.1
	5.8
Sales workers, motor vehicles & boats	4.2
Sales workers, apparel	0.1
Sales workers, radio, TV, hi-fi, & appli	0.7
Sales workers, hardware & building supplies	0.2
Sales workers, parts	74.6
Sales workers, other commodities	0.6
Sales counter clerks	0.8
Cashiers	1.1
Receptionists	0.3
Information clerks, n.e.c.	0.1
Order clerks	0.3
Stock & inventory clerks	3.7
Expediters	0.4
Investigators & adjusters, exc insurance	0.2 0.1
Guards & police, exc. public service	0.1
Cooks	0.2
Food counter, fountain & related occ	0.1
Drywall installers	0.3
Construction trades, n.e.c.	0.3
Inspectors, testers, & graders	0.4
Mixing & blending machine operators	0.1
Assemblers	0.2
Truck drivers	0.5
Construction laborers	0.2
Stock handlers & baggers	0.3
Garage & service station related occ	0.1
Laborers, exc construction	0.8

Retail salespersons (2002 Census Occupation)

4000 Occasio Occasiolica	
1990 Census Occupation	
Total employment in occupation (in thousands)	3,178
Percent	
Total	100.0
Mangrs, marketing,advrtsing,pub relations	0.1
Managers & administrators, n.e.c.	0.1
Management analysts	0.2
Buyers, whisl & rtl trade, exc farm prod	0.2
Computer systems analysts & scientists	0.3
Teachers, n.e.c.	0.1
Designers	0.1
Supervisors & proprietors	2.0
Real estate sales occ	0.1
Advertising & related sales occ	0.1
Sales occ, other business services	1.1 5.2
Sales workers, motor vehicles & boats	9.3
Sales workers, motor venicies & boats	10.9
Sales workers, shoes	3.0
Sales workers, furniture & home furnishings	4.9
Sales workers, radio, TV, hi-fi, & appli	7.1 7.5
Sales workers, hardware & building supplies	
Sales workers, parts	1.7
Sales workers, other commodities	33.8
Sales counter clerks	0.5
Cashiers	5.6
Street & door-to-door sales workers	0.7
Secretaries	0.1
Information clerks, n.e.c.	0.1
Order clerks	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Stock & inventory clerks	0.1
Expediters	0.3
Investigators & adjusters, exc insurance	0.3
General office clerks	0.2
Administrative support occ, n.e.c.	0.2
Cooks	0.1
Nursing aides, orderlies, & attendants	0.1
Janitors & cleaners	0.1
Hairdressers & cosmetologists	0.1
Specified mechanics & repairers, n.e.c.	0.1
Truck drivers	0.1
Stock handlers & baggers	0.7
Laborers, exc construction	0.2

Advertising sales agents (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	192
Percent	
Total	100.0
Mangrs, marketing,advrtsing,pub relations	2.4
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	1.4
Accountants & auditors	
Personnel, training, & labor relations spec	0.5 0.1
Buyers, whist & rtl trade, exc farm prod	
Purchasing agents & buyers, n.e.c.	
Business & promotion agents	
Electrical & electronic	
Computer systems analysts & scientists	
Registered nurses	
Economists	
Authors	0.1
Designers	0.2
Actors & directors	0.2
Editors & reporters	1.0
Public relations specialists	0.6
Supervisors & proprietors	1.0
Insurance sales occ	0.1
Real estate sales occ	
Advertising & related sales occ	62.9
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, motor vehicles & boats	
Sales workers, apparel	
Sales workers, radio, TV, hi-fi, & appli	
Sales workers, other commodities	
Street & door-to-door sales workers	
News vendors	
Demonstrators, promoters, & models, sales	
Classified-ad clerks	
Bookkeepers, accounting, & auditing clerks	
Messengers	
Production coordinators	
Weighers, measurers, checkers & samplers	
Expediters	
Investigators & adjusters, exc insurance	0.3
General office clerks	
Data-entry keyers	
Administrative support occ, n.e.c.	
Waiters & waitresses	
Hairdressers & cosmetologists	
Telephone installers & repairers	0.1
Supervisors, production occ	0.2
Printing press operators	
Typesetters & compositors	0.2

Insurance sales agents (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	520
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Mangrs, marketing,advrtsing,pub relations	0.1
Managers & administrators, n.e.c.	1.0
Accountants & auditors	0.1
Underwriters	0.4
Other financial officers	0.2
Management-related occ, n.e.c.	0.1
Operations & sys researchers & analysts	0.1
Teachers, n.e.c.	0.1
Economists	0.1
Electrical & electronic technicians	0.1
Supervisors & proprietors	0.8
Insurance sales occ	89.4
Real estate sales occ	0.5
Securities & financial services sales occ	0.7
Sales occ, other business services	0.2
Sales rep, mining, manufact, wholesle	0.1
Sales workers, radio, TV, hi-fi, & appli	0.1
Sales workers, other commodities	0.2
Cashiers	0.1
Street & door-to-door sales workers	0.1
Computer operators	0.1
Secretaries	0.2
Receptionists	0.1
Information clerks, n.e.c.	0.1
Personnel clerks, exc payroll & timekeeping	0.2
File clerks	0.2
Bookkeepers, accounting, & auditing clerks	0.1
Mail clerks, exc. postal service	0.1
Insur adjusters, examiners, & investigators	2.2
Investigators & adjusters, exc insurance	0.1
Eligibility clerks, social welfare	0.2
General office clerks	0.1
Data-entry keyers	0.3
Administrative support occ, n.e.c.	0.1
Supervisors, n.e.c.	0.1

Securities, commodities, and financial services sales agents (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	408
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Financial managers	0.8
Mangrs, marketing,advrtsing,pub relations	0.1
Managers, properties & real estate	0.1
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c. Accountants & auditors	
Underwriters	
Other financial officers	
Management analysts	
Personnel, training, & labor relations spec	
Purchasing agents & buyers, farm products	
Purichasing agents & buyers, n.e.c.	
Business & promotion agents	
Computer systems analysts & scientists	
Agricultural & food scientists	
Registered nurses	
Teachers, n.e.c.	
Economists	
Designers	
Legal assistants	
Supervisors & proprietors	
Real estate sales occ	
Securities & financial services sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	0.8
Sales workers, motor vehicles & boats	
Sales workers, radio, TV, hi-fi, & appli	
Sales workers, other commodities	
Secretaries Typists	
Interviewers	
Receptionists	
Information clerks, n.e.c.	
Correspondence clerks	
Order clerks	
File clerks	
Records clerks	
Bookkeepers, accounting, & auditing clerks Traffic, shipping, & receiving clerks	
Investigators & adjusters, exc insurance	
Bill & account collectors	
General office clerks	
Bank tellers	0.6
Data-entry keyers	
Teachers' aides	
Administrative support occ, n.e.c.	
Supervisors, guards Waiters & waitresses	
Nursing aides, orderlies, & attendants	
Supervisors, personal service occ	0.1
Hairdressers & cosmetologists	0.1
Laborers, exc construction	0.1

Travel agents (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	126
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Administrators, education & related fields	0.1
Managers, service organizations, n.e.c.	0.2
Managers & administrators, n.e.c.	2.6
Accountants & auditors	0.1
Purchasing agents & buyers, n.e.c.	0.2
Registered nurses	0.1
Teachers, n.e.c.	0.2
Actors & directors	0.1
Photographers	0.1
Supervisors & proprietors	0.1
Insurance sales occ	0.2
Sales occ, other business services	0.4
Suprvsrs, dist, sched, & adjusting clerks	0.1
Secretaries	0.1
Hotel clerks	0.1
Transportation ticket & reservation agents	93.6
File clerks	0.1
Messengers	0.2
Production coordinators	0.1
Data-entry keyers	0.1
Statistical clerks	0.1
Administrative support occ, n.e.c.	0.7
Guards & police, exc. public service	0.2
Kitchen workers, food preparation	0.1
Hairdressers & cosmetologists	0.1
Guides	0.1
Personal service occ, n.e.c.	0.1
Textile sewing machine operators	0.1

Sales representatives, services, all other (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	628
ercent	
Total	100.0
Mangrs, marketing,advrtsing,pub relations	1.1
Managers, service organizations, n.e.c.	0.2
Managers & administrators, n.e.c.	1.9
Accountants & auditors	0.1
Management analysts Personnel, training, & labor relations spec	1.0 0.3
Buyers, whisl & rtl trade, exc farm prod	0.2
Purchasing agents & buyers, n.e.c.	0.1
Business & promotion agents	0. ⁻ 0. ⁻
Computer systems analysts & scientists	0.2
Operations & sys researchers & analysts	0.
Teachers, n.e.c.	0.1 0.1
Economists	0.2
Authors	0.
Designers	0.2
Public relations specialists	0.2 0.2
Supervisors & proprietors	1.3
Insurance sales occ	0.1
Real estate sales occ	1.2 0.3
Advertising & related sales occ	0.9
Sales occ, other business services	59.0
Sales engineers	0.
Sales rep, mining, manufact, wholesle	11.4 0.8
Sales workers, apparel	0.3
Sales workers, furniture & home furnishings	0.
Sales workers, radio, TV, hi-fi, & appli	2.0 2.2
Sales workers, parts	0.4
Sales workers, other commodities	3.0
Sales counter clerks	0.4 0.3
Street & door-to-door sales workers	1.0
Demonstrators, promoters, & models, sales	0.
Computer operators Secretaries	0. 0.
Hotel clerks	0.
Transportation ticket & reservation agents	1.0
Information clerks, n.e.c.	0.:
Order clerks	0. 0.
Postal clerks, exc. mail carriers	0.
Production coordinators	0.
Traffic, shipping, & receiving clerks Investigators & adjusters, exc insurance	0. 0.
Bill & account collectors	0.
General office clerks	0.
Data-entry keyers	0.° 0.°
Industrial machinery repairers	0.
Elect repairers, comm & industrial equip	0.
Telephone installers & repairers	0.3
Heating, air conditioning, & refr mechanics	0.° 0.°
Carpet installers	0.
Upholsterers	0.
Printing press operators	0. 0.
Photographic process machine operators	0.
Truck drivers	0.3
Construction laborers	0. ⁻ 0. ⁻
Freight, stock, & material handlers, n.e.c.	0.
Laborers, exc construction	0.

Sales representatives, wholesale and manufacturing (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	1,427
Percent	
Total	100.0
Financial managers	0.1
Mangrs, marketing,advrtsing,pub relations	1.0
Managers & administrators, n.e.c.	0.9
Accountants & auditors	0.1
Other financial officers	0.1
Management analysts	0.4
Purchasing agents & buyers, farm products	0.1
Buyers, whisi & rtl trade, exc farm prod	1.0
Purchasing agents & buyers, n.e.c.	0.2
Business & promotion agents	0.1
Computer systems analysts & scientists	0.1
Teachers, n.e.c.	0.1
Economists	0.1
Designers	0.3
Supervisors & proprietors	3.3
Securities & financial services sales occ	0.
Sales occ, other business services	1.9
Sales engineers	0.
Sales rep, mining, manufact, wholesle	73.3
Sales workers, motor vehicles & boats	0.8
Sales workers, apparel	1.0
Sales workers, furniture & home furnishings	0.6
Sales workers, radio, TV, hi-fi, & appli	1.2
Sales workers, hardware & building supplies	1.1
Sales workers, parts	0.9
Sales workers, other commodities	4.
Sales counter clerks	0.1
Cashiers	0.7
Street & door-to-door sales workers	0.4
Secretaries	0. ⁻
Order clerks	0.
Bookkeepers, accounting, & auditing clerks	0.2
Traffic, shipping, & receiving clerks	0.2
Stock & inventory clerks	0.
Expediters	0.
Investigators & adjusters, exc insurance	0.2
General office clerks	0.2
Administrative support occ, n.e.c.	0.2
Specified mechanics & repairers, n.e.c.	0.
Dressmakers	0.
Electrical & electronic equip assemblrs	0.
Packaging & filling machine operators	0.
Mixing & blending machine operators	0.
Miscellaneous machine operators, n.e.c.	0.
Assemblers	0.
Truck drivers	0.3
Drivers-sales workers	0.8
Stock handlers & baggers	0.
Garage & service station related occ	0.
Laborers, exc construction	0.3

Models, demonstrators, and product promoters (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	92
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Mangrs, marketing,advrtsing,pub relations	
Administrators, education & related fields	
Managers & administrators, n.e.c.	1.4
Management analysts	0.5
Buyers, whisi & rtl trade, exc farm prod	
Purchasing agents & buyers, n.e.c.	
Business & promotion agents	
Computer systems analysts & scientists	
Teachers, n.e.c.	
Archivists & curators	
Designers	
Actors & directors	
Pntrs, sciptors, craft art, art prntmakrs	
Editors & reporters	
Biological technicians	
Chemical technicians	
Supervisors & proprietors	
Real estate sales occ	
Advertising & related sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, motor vehicles & boats	0.2
Sales workers, apparel	0.1
Sales workers, radio, TV, hi-fi, & appli	0.1
Sales workers, other commodities	
Street & door-to-door sales workers	
Demonstrators, promoters, & models, sales	
Sales support occ, n.e.c.	
Secretaries	
Receptionists	
Information clerks, n.e.c.	
Bookkeepers, accounting, & auditing clerks	
Stock & inventory clerks	
Expediters	
General office clerks	
Data-entry keyers	
Dental assistants	
Suprvsrs, cleaning & bldg service workers	
Janitors & cleaners	
Hairdressers & cosmetologists	0.1
Attendants, amuse & rec facilities	0.2
Personal service occ, n.e.c.	
Construction trades, n.e.c.	I
Dressmakers	
Miscellaneous hand working occ	
Truck drivers	
Construction laborers	
Stock handlers & baggers	
Farmers, exc horticultural	
i armore, ozo nordoditar	

Real estate brokers and sales agents (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	745
Percent	
Total	100.0
Officials & administrators, public admin	0.2
Mangrs, food serving & lodging establish	0.1
Managers, properties & real estate	3.2
Managers & administrators, n.e.c.	0.5
Accountants & auditors	0.1
Other financial officers	0.2
Management analysts	0.2
Purchasing agents & buyers, n.e.c.	0.1
Electrical & electronic	0.1
Teachers, n.e.c.	
Public relations specialists	
Health technologists & technicians, n.e.c.	
Legal assistants	
Supervisors & proprietors	
Insurance sales occ	
Real estate sales occ	
Securities & financial services sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, other commodities	
Sales counter clerks	
Cashiers	
Computer operators	
Secretaries	
Typists	
Transportation ticket & reservation agents	
Receptionists	
Bookkeepers, accounting, & auditing clerks	
Investigators & adjusters, exc insurance	
General office clerks	
Data-entry keyers	
Administrative support occ, n.e.c.	
Janitors & cleaners	
Personal service occ, n.e.c.	
Supervisors, n.e.c.	
Stock handlers & baggers	
Freight, stock, & material handlers, n.e.c.	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Sales engineers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	32
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.5
Management analysts	
Electrical & electronic	2.5
Mechanical	1.5
Engineers, n.e.c.	1.9
Authors	0.2
Securities & financial services sales occ	
Sales occ, other business services	1.3
Sales engineers	86.7
Sales rep, mining, manufact, wholesle	2.3
Sales workers, radio, TV, hi-fi, & appli	0.2
Guards & police, exc. public service	0.4
Machine operators, not specified	0.2
Truck drivers	1.5
	<u> </u>

Telemarketers (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	222
Percent	
Total	100.0
Funeral directors	0.1
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	0.4
Management analysts	0.3
Psychologists	0.1
Clinical lab technologists & technicians	0.1
Health technologists & technicians, n.e.c.	0.1
Legal assistants	0.1
Supervisors & proprietors	0.1
Insurance sales occ	1.2
Real estate sales occ	0.5
Securities & financial services sales occ	3.2
Advertising & related sales occ	1.9
Sales occ, other business services	54.0
Sales rep, mining, manufact, wholesle	2.5
Sales workers, motor vehicles & boats	0.4
Sales workers, radio, TV, hi-fi, & appli	0.7
Sales workers, hardware & building supplies	0.7
Sales workers, other commodities	4.0
Sales counter clerks	0.8
Cashiers	0.5
Street & door-to-door sales workers	16.2
News vendors	0.8
Supervisors, general office	0.4
Computer operators	0.1
Secretaries	0.1
Interviewers	1.2
Transportation ticket & reservation agents	0.2
Receptionists	0.3
Information clerks, n.e.c.	1.6
Classified-ad clerks	0.1
Order clerks	0.6
Telephone operators	1.2
Expediters	0.3
Insur adjusters, examiners, & investigators	0.1
Investigators & adjusters, exc insurance	1.4
Bill & account collectors	0.2
General office clerks	0.2
Bank tellers	0.1
Teachers' aides	0.1
Administrative support occ, n.e.c.	0.5
Protective service occ, n.e.c.	0.1
Food counter, fountain & related occ	0.1
Health aides, exc nursing	0.1
Maids & housemen	0.1
Assemblers	0.1
Truck drivers	0.1
Stock handlers & baggers	0.1
Freight, stock, & material handlers, n.e.c.	0.1
Laborers, exc construction	0.3
Supervisors, farm workers	0.1

Door-to-door sales wkrs, news and street vendors, and related workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	229
Percent	
Total	100.0
Mangrs, marketing,advrtsing,pub relations	0.3
Mangrs, food serving & lodging establish	0.4
Managers & administrators, n.e.c.	0.6
Management analysts	0.3
Business & promotion agents	0.1
Registered nurses	0.1
Teachers, n.e.c.	0.1
Editors & reporters	0.1
Supervisors & proprietors	4.0
Advertising & related sales occ	0.5
Sales occ, other business services	0.6
Sales rep, mining, manufact, wholesle	2.1
Sales workers, apparel	0.2
Sales workers, furniture & home furnishings	0.1
Sales workers, radio, TV, hi-fi, & appli	0.1
Sales workers, hardware & building supplies	0.1
Sales workers, other commodities	3.3
Cashiers	0.7
Street & door-to-door sales workers	40.9
News vendors	37.1
Secretaries	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Messengers	0.4 0.1
General office clerks	0.1
Administrative support occ, n.e.c.	0.1
Guards & police, exc. public service	0.1
Waiters & waitresses	0.1
Cooks	0.1
Food counter, fountain & related occ	0.1
Waiters'/waitresses' assistants	0.1
Hairdressers & cosmetologists	0.1
Personal service occ, n.e.c.	0.3
Heavy equipment mechanics	0.1
Specified mechanics & repairers, n.e.c.	0.1
Machine operators, not specified	0.2
Miscellaneous hand working occ	0.2
Truck drivers	2.4
Drivers-sales workers	1.8
Taxicab drivers & chauffeurs	0.1
Stock handlers & baggers	0.2
Freight, stock, & material handlers, n.e.c.	0.1
Garage & service station related occ	0.1
Laborers, exc construction	0.1

Sales and related workers, all other (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	
rcent	
Total	. 1
Officials & administrators, public admin	
Mangrs, marketing,advrtsing,pub relations	
Administrators, education & related fields	
Managers, properties & real estate	
Managers & administrators, n.e.c.	
Other financial officers	
Management analysts	
Personnel, training, & labor relations spec	
Buyers, whisi & rti trade, exc farm prod	
Engineers, n.e.c.	
Surveyors & mapping scientists	
Operations & sys researchers & analysts	
Biological & life scientists	
Dentists	
Postsecond teachers, subj not specified	
Teachers, prekindergarten & kindergarten	
Teachers, n.e.c.	
Archivists & curators	
Economists	
Psychologists	
Religious workers, n.e.c.	
Lawyers	
Designers	
Public relations specialists	
Computer programmers	
Supervisors & proprietors	
Real estate sales occ	
Securities & financial services sales occ	
Advertising & related sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, radio, TV, hi-fi, & appli	
Sales workers, hardware & building supplies	
Sales workers, other commodities	
Sales counter clerks	
Cashiers Street & door-to-door sales workers	
News vendors	
Demonstrators, promoters, & models, sales	
Auctioneers	
Sales support occ, n.e.c.	
Transportation ticket & reservation agents	
Receptionists	
Order clerks	
File clerks	
Records clerks	
Bookkeepers, accounting, & auditing clerks	
Cost & rate clerks	
Duplicating machine operators	
Insur adjusters, examiners, & investigators	
Investigators & adjusters, exc insurance	
Bill & account collectors	
General office clerks	
Data-entry keyers	
Private household cleaners & servants	
Guards & police, exc. public service	
Supervisors, food preparation & service	
Welfare service aides	
Family child care providers	1
Personal service occ, n.e.c	
LIEDUIGI DUWEI IIISIGIIEIS & IEDGIIEIS	1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Sales and related workers, all other (2002 Census Occupation)

1990 Census Occupation	
Percent Drivers-sales workers Industrial truck & tractor equip oper Stock handlers & baggers Garage & service station related occ Hand packers & packagers Groundskeepers & gardeners, exc farm Forestry workers, exc logging	0.5 0.1 0.1 0.2 0.9 0.2 0.1

First-line suprvrs/mgrs of office and administrative support workers (2002 Census Occupation)

1990 Census Occupation	
1990 Census Occupation	
Fotal employment in occupation (in thousands)	1,466
Percent Total	100.0
Chief execs & gen admin, pub admin	0.3
Officials & administrators, public admin	2.1
Financial managers	1.3
Personnel & labor relations managers	0.2 0.3
Administrators, education & related fields	0.8
Managers, medicine & health	8.9
Postmasters & mail superintendents	0.2 0.6
Managers, properties & real estate	1.7
Funeral directors	0.1
Managers, service organizations, n.e.c. Managers & administrators, n.e.c.	1.7 21.9
Accountants & auditors	0.2
Other financial officers	0.2
Personnel, training, & labor relations spec	0.7 1.3
Civil	0.1
Computer systems analysts & scientists	0.2
Operations & sys researchers & analysts	0.′ 0.′
Teachers, n.e.c.	0.1
Social workers	9.0
Religious workers, n.e.c. Designers	0.3 0.1
Editors & reporters	0.1
Supervisors & proprietors	11.0
Insurance sales occ	0. ⁻
Cashiers	0.1
Sales support occ, n.e.c. Supervisors, general office	0.1 16.6
Supervisors, computer equipment operators	0.6
Supervisors, financial records processing	4.4
Chief communications operators	0. ⁻ 9
Computer operators	0.1
Secretaries	0.2
Typists	0. ²
Transportation ticket & reservation agents	0.
Receptionists	0.1
Order clerks	0. ⁻ 0. ⁻
Records clerks	0.
Bookkeepers, accounting, & auditing clerks	0.2
Payroll & timekeeping clerks Telephone operators	0.2 0.
Dispatchers	0.
Production coordinators	0.
Stock & inventory clerks	0.° 0.°
Insur adjusters, examiners, & investigators	0.
Investigators & adjusters, exc insurance	0.: 0.:
Bank tellers	0
Statistical clerks	0.
Administrative support occ, n.e.c. Supervisors, police & detectives	0.7 0.4
Supervisors, guards	0.4
Guards & police, exc. public service	0.1
Supervisors, food preparation & service	0. ⁻ 0. ⁻
Suprvsrs, cleaning & bldg service workers	0.
Supervisors, personal service occ	0.
Supervisors, mechanics & repairers	0.4 0.1
Supervisors, n.e.c.	0.
Supervisors, production occ	4.7
Supervisors, motor vehicle operators	0.3 0.1
Supervisors, material moving equip oper	U.

First-line suprvrs/mgrs of office and administrative support workers (2002 Census Occupation)

1990 Census Occupation	
Percent Supvsors, hndlers, equip clnrs, & laborers Laborers, exc construction Managers, farms, exc horticultural	0.1 0.2 0.1

Switchboard operators, including answering service (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	79
Percent	
Total	100.0
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	0.6
Accountants & auditors	0.1
Management analysts	0.1
Personnel, training, & labor relations spec	0.3
Computer systems analysts & scientists	0.3
Operations & sys researchers & analysts	0.5
Postsecond teachers, subj not specified	0.1
Teachers, n.e.c.	0.2
Social workers	0.3
Editors & reporters	0.4
Radiologic technicians	0.2
Electrical & electronic technicians	0.2
Supervisors & proprietors	0.2
Sales occ, other business services	0.2
Sales rep, mining, manufact, wholesle	0.3
Sales workers, other commodities	0.4
Street & door-to-door sales workers	0.2
Supervisors, general office	0.2
Secretaries	0.3
Typists	0.3
Interviewers	0.7
Receptionists	0.7
Information clerks, n.e.c.	9.2
Order clerks	1.0
File clerks	1.2
Duplicating machine operators	0.1
Telephone operators	72.4
Communications equipment operators, n.e.c.	3.8
Messengers	0.4
Dispatchers	0.1
Expediters	0.2
Investigators & adjusters, exc insurance	0.1
Bill & account collectors	0.1
General office clerks	0.4
Administrative support occ, n.e.c.	0.9
Welfare service aides	0.8
Telephone installers & repairers	0.4
Inspectors, testers, & graders	0.7
Machine operators, not specified	0.1
Production inspectrs, checkrs, examiners	0.8
Production testers	0.3
	5.5

Telephone operators (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	
ercent Total	
Officials & administrators, public admin	
Mangrs, food serving & lodging establish	
Managers & administrators, n.e.c.	
Accountants & auditors	
Other financial officers	
Personnel, training, & labor relations spec	
Buyers, whisi & rtl trade, exc farm prod	
Inspectors & compliance officers, exc cons	
Computer systems analysts & scientists	
Postsecond teachers, subj not specified	
Teachers, n.e.c.	
Electrical & electronic technicians	
Engineering technicians, n.e.c.	
Biological technicians	
Science technicians, n.e.c.	
Broadcast equipment operators	
Supervisors & proprietors	
Sales occ, other business services	
Sales workers, other commodities	
Cashiers	
Street & door-to-door sales workers	
Demonstrators, promoters, & models, sales	
Supervisors, general office	
Supervisors, computer equipment operators	
Chief communications operators	
Suprvsrs, dist, sched, & adjusting clerks	
Computer operators	
Receptionists	
Information clerks, n.e.c.	
Order clerks	
Telephone operators	
Communications equipment operators, n.e.c.	
Dispatchers	
Investigators & adjusters, exc insurance	
Bill & account collectors	
General office clerks	1
Bank tellers	
Data-entry keyers	1
Teachers' aides	
Administrative support occ, n.e.c.	1
Guards & police, exc. public service	
Protective service occ, n.e.c.	
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Janitors & cleaners	
Attendants, amuse & rec facilities	
Welfare service aides	
Early childhood teacher's assistants	
Child care workers, n.e.c.	
Telephone line installers & repairers	
Telephone installers & repairers	
Mining occ, n.e.c.	
Wilning occ, n.e.c. Supervisors, production occ	1
Electrical & electronic equip assemblrs	
Miscellaneous plant & system operators	
Machine operators, not specified	
Production inspectrs, checkrs, examiners	
Construction laborers	
	I

Bill and account collectors (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	
otal ciriployment in occupation (in thousands)	
ercent	
Total	1
Chief ayeas & gan admin but admin	
Chief execs & gen admin, pub admin	
Financial managers	
Managers, properties & real estate	
Managers & administrators, n.e.c.	
Accountants & auditors	
Other financial officers	
Operations & sys researchers & analysts	
Librarians	
Legal assistants	
Supervisors & proprietors	
Insurance sales occ	
Securities & financial services sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, other commodities	
Cashiers	
Street & door-to-door sales workers	
Supervisors, general office	
Suprvsrs, dist, sched, & adjusting clerks	
Secretaries	
Typists	
Interviewers	
Receptionists	
Information clerks, n.e.c.	
Personnel clerks, exc payroll & timekeeping	
Bookkeepers, accounting, & auditing clerks	
Billing clerks	
Billing, posting, & calculating mach oper	
Telephone operators	
Expediters	
Insur adjusters, examiners, & investigators	
Investigators & adjusters, exc insurance	
Eligibility clerks, social welfare	
Bill & account collectors	
General office clerks	
Bank tellers	
Data-entry keyers	
Administrative support occ, n.e.c.	
Guards & police, exc. public service	
Kitchen workers, food preparation	
Miscellaneous food preparation occ	
Janitors & cleaners	
Hairdressers & cosmetologists	
Personal service occ, n.e.c.	
Household appliance & power tool repairers	
Dental lab & medical appliance technicians	
Molding & casting machine operators	
Misc material moving equip oper	
Garbage collectors	
Stock handlers & baggers	
Laborers, exc construction	
Farm workers	

Billing and posting clerks and machine operators (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	425
ercent	
Total	100.0
Officials & administrators, public admin	0.2
Administrators, education & related fields	0.1
Managers, medicine & health	0.4
Managers & administrators, n.e.c. Accountants & auditors	1.0 0.8
Other financial officers	0.2
Management analysts	0.1 0.2
Industrial	0.2
Operations & sys researchers & analysts	0.4
Physicians	0.1 0.3
Economists	0.2
Social workers	0.1
Technical writers	0.1 0.1
Health technologists & technicians, n.e.c.	0.2
Science technicians, n.e.c.	0.1
Computer programmers	0.1 0.2
Insurance sales occ	0.3
Securities & financial services sales occ	0.1
Sales occ, other business services	0.1 0.1
Sales workers, hardware & building supplies	0.1
Sales workers, other commodities	0.4
Cashiers	0.3 0.2
Supervisors, financial records processing	0.5
Computer operators	0.1
Secretaries	0.5 0.3
Interviewers	0.2
Receptionists	0.5 0.2
Order clerks	0.2
Personnel clerks, exc payroll & timekeeping	0.1
Library clerks	0.1 0.3
Records clerks	1.2
Bookkeepers, accounting, & auditing clerks	3.8
Payroll & timekeeping clerks	0.3 40.6
Cost & rate clerks	6.4
Billing, posting, & calculating mach oper	26.2
Office machine operators, n.e.c. Postal clerks, exc. mail carriers	0.1 0.1
Mail clerks, exc. postal service	0.4
Stock & inventory clerks	0.2
Weighers, measurers, checkers & samplers	0. ⁻
Insur adjusters, examiners, & investigators	0.3
Investigators & adjusters, exc insurance Eligibility clerks, social welfare	1.0
Bill & account collectors	0.7
General office clerks	1.7
Bank tellers	0.4
Data-entry keyers	0.9 2.9
Police & detectives, public service	0.1
Janitors & cleaners	0.1 0.1
Not specified mechanics & repairers	0.
Printing press operators	0.
Hand engraving & printing occ Production inspectrs, checkrs, examiners	0.° 0.
Truck drivers	0.
Bus drivers	0.
Stock handlers & baggers	0.4 0.1

Bookkeeping, accounting, and auditing clerks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	1,694
Percent Total	100.0
Officials & administrators, public admin	0.2
Financial managers	0.3
Administrators, education & related fields	0.1
Managers, medicine & health	0.1
Mangrs, food serving & lodging establish	0.1
Managers & administrators, n.e.c.	1.0
Accountants & auditors	4.0
Other financial officers	0.4
Management analysts	0.1
Personnel, training, & labor relations spec	0.1
Operations & sys researchers & analysts	0.1
Supervisors & proprietors	0.4
Insurance sales occ	0.1
	0.1
Sales occ, other business services	0.1 0.1
Cashiers	0.1
Supervisors, general office	0.2
Supervisors, financial records processing	0.1
Computer operators	0.1
Secretaries	1.2
Typists	0.6
Interviewers	0.0
Hotel clerks	0.1
Receptionists	0.3
Information clerks, n.e.c.	0.2
Order clerks	0.1
File clerks	0.1
Records clerks	0.3
Bookkeepers, accounting, & auditing clerks	82.3
Payroll & timekeeping clerks	0.4
Billing clerks	0.4
Cost & rate clerks	0.1
Billing, posting, & calculating mach oper	0.2
Dispatchers	0.1
Traffic, shipping, & receiving clerks	0.1
Stock & inventory clerks	0.2
Expediters	0.2
Investigators & adjusters, exc insurance	0.3
Eligibility clerks, social welfare	0.1
Bill & account collectors	0.2
General office clerks	0.9
Bank tellers	0.2
Data-entry keyers	0.3
Statistical clerks	0.3
Administrative support occ, n.e.c.	1.1
Nursing aides, orderlies, & attendants	0.1
Maids & housemen	0.1
Laborers, exc construction	0.1
Farmers, exc horticultural	0.1

Payroll and timekeeping clerks (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	
rcent	
Total	-
Officials & administrators, public admin	
Managers & administrators, public admini	
Accountants & auditors	•
Other financial officers	
Personnel, training, & labor relations spec	•
Purchasing agents & buyers, n.e.c.	
Management-related occ, n.e.c.	
Engineers, n.e.c.	
Computer systems analysts & scientists	
Industrial engineering technicians	1
Supervisors & proprietors	
Securities & financial services sales occ	
Sales occ, other business services	1
Cashiers	
Supervisors, general office	
Supervisors, financial records processing	
Computer operators	
Secretaries	
Personnel clerks, exc payroll & timekeeping	
File clerks	.
Records clerks	
Bookkeepers, accounting, & auditing clerks	
Payroll & timekeeping clerks	.
Billing, posting, & calculating mach oper	.
Postal clerks, exc. mail carriers	.
Production coordinators	.
Traffic, shipping, & receiving clerks	
Weighers, measurers, checkers & samplers	
Investigators & adjusters, exc insurance	
Bill & account collectors	
General office clerks	1
Bank tellers	
Data-entry keyers	
Statistical clerks	
Teachers' aides	
Administrative support occ, n.e.c.	
Nursing aides, orderlies, & attendants	
Hairdressers & cosmetologists	
Automobile mechanics	
Supervisors, production occ	
Ophinat makara & hanah carpantara	1
Cabinet makers & bench carpenters	.
Assemblers	
Taxicab drivers & chauffeurs	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Procurement clerks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	25
Percent	
Total	100.0
Chief execs & gen admin, pub admin	0.3
Officials & administrators, public admin	1.8
Purchasing managers	0.7
Accountants & auditors	0.5
Other financial officers	0.3
Management analysts	0.2
Personnel, training, & labor relations spec	1.0
Buyers, whisi & rti trade, exc farm prod	7.4
Purchasing agents & buyers, n.e.c.	14.0
Inspectors & compliance officers, exc cons	2.1
Authors	0.2
Supervisors & proprietors	0.2
Street & door-to-door sales workers	0.8
Computer operators	0.5
Typists	0.2
Receptionists	0.9
File clerks	1.0
Bookkeepers, accounting, & auditing clerks	2.4
Mail clerks, exc. postal service	0.4
Production coordinators	0.2
Stock & inventory clerks	
General office clerks	2.0
Data-entry keyers	0.3
Teachers' aides	1.6
Administrative support occ, n.e.c.	
Maids & housemen	0.3
Family child care providers	0.4
Assemblers	0.5
	ĺ

Tellers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	414
Percent	
Total	100.0
Financial managers	0.2
Accountants & auditors	0.1
Other financial officers	0.1
Management-related occ, n.e.c.	
Physicians' assistants	0.1
Teachers, n.e.c.	
Electrical & electronic technicians	
Technicians, n.e.c.	
Securities & financial services sales occ	
Sales counter clerks	
Cashiers	
Supervisors, general office	
Typists	
Interviewers	
Information clerks, n.e.c.	
Records clerks	0.1
Bookkeepers, accounting, & auditing clerks	
Billing clerks	
Billing, posting, & calculating mach oper	
Insur adjusters, examiners, & investigators	
Investigators & adjusters, exc insurance	
Bill & account collectors	
General office clerks	0.1
Bank tellers	94.1
Data-entry keyers	0.1
Administrative support occ. n.e.c.	
Supervisors, food preparation & service	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Brokerage clerks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.4
Other financial officers	2.5
Management analysts	0.4
Business & promotion agents	3.1
Management-related occ, n.e.c.	2.5
Real estate sales occ	1.7
Securities & financial services sales occ	53.8
Sales rep, mining, manufact, wholesle	0.4
Secretaries	0.5
Typists	0.9
Information clerks, n.e.c.	3.1
Order clerks	0.7
File clerks	0.4
Records clerks	11.6
Bookkeepers, accounting, & auditing clerks	1.1
Communications equipment operators, n.e.c.	3.6
Mail clerks, exc. postal service	2.6
Investigators & adjusters, exc insurance	1.2
General office clerks	3.2
Administrative support occ, n.e.c.	5.4

Court, municipal, and license clerks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	87
Percent	
Total	100.0
Officials 0 administrators multis admin	0.0
Officials & administrators, public admin	2.2 1.9
Administrators, protective services	
Underwriters	0.6 0.1
Other financial officers	0.1
Inspectors & compliance officers, exc cons	0.3
Social workers	0.3
Lawyers	0.3
Legal assistants	0.3
Securities & financial services sales occ	0.2
Sales occ, other business services	0.1
Cashiers	0.5
Computer operators	0.2
Secretaries	0.2
Stenographers	0.1
Typists	0.8
Transportation ticket & reservation agents	0.1
Personnel clerks, exc payroll & timekeeping	0.3
File clerks	0.6
Records clerks	1.5
Bookkeepers, accounting, & auditing clerks	0.4
Payroll & timekeeping clerks	0.7
Billing clerks	0.1
Dispatchers	0.5
Expediters	0.3
Investigators & adjusters, exc insurance	0.1
Eligibility clerks, social welfare	0.1
Bill & account collectors	0.2
General office clerks	5.6
Data-entry keyers	0.3
Statistical clerks	0.1
Administrative support occ, n.e.c.	75.8
Police & detectives, public service	0.3
Sheriffs, bailiffs, & other law enforce off	0.8
Guards & police, exc. public service	0.4
Cooks	0.1
Janitors & cleaners	0.1
Personal service occ, n.e.c.	0.2
Mechanical controls & valve repairers	0.4
Machine operators, not specified	0.7
Assemblers Taxicab drivers & chauffeurs	0.1 0.4
Construction laborers Production helpers	0.1 0.1
Stock handlers & baggers	0.1
Machine feeders & offbearers	0.1
Freight, stock, & material handlers, n.e.c.	0.1
Laborers, exc construction	0.1
Education, case contain deficit	0.2

Credit authorizers, checkers, and clerks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	60
Percent	
Total	100.0
Financial managers	1.5
Purchasing managers	0.3
Administrators, education & related fields	0.3
Managers & administrators, n.e.c.	0.8
Accountants & auditors	0.6
Underwriters	0.4
Other financial officers	13.5
Editors & reporters	0.1
Supervisors & proprietors	0.5
Securities & financial services sales occ	0.4
Cashiers	0.6
Secretaries	0.5
Typists	0.8
Interviewers	27.3
Information clerks, n.e.c.	1.8
Correspondence clerks	0.2
Order clerks	0.6
Personnel clerks, exc payroll & timekeeping	0.1
File clerks	0.4
Records clerks	0.2
Bookkeepers, accounting, & auditing clerks	2.6
Billing clerks	0.6
Expediters	0.9
Insur adjusters, examiners, & investigators	0.9
Investigators & adjusters, exc insurance	26.0
Eligibility clerks, social welfare	1.5
Bill & account collectors	2.7
General office clerks	2.6
Bank tellers	0.8
Data-entry keyers	0.4
Administrative support occ, n.e.c.	7.4
Guards & police, exc. public service	0.9
Nursing aides, orderlies, & attendants	0.2
Maids & housemen	0.6
Packaging & filling machine operators	0.1
Photographic process machine operators	0.5
Vehicle washers & equipment cleaners	0.1
Laborers, exc construction	0.2

Customer service representatives (2002 Census Occupation)

190 Census Occupation	
tal employment in occupation (in thousands)	1,8
ercent	
Total	10
Officials & administrators, public admin	
Financial managers	
Mangrs, marketing,advrtsing,pub relations	
Mangrs, food serving & lodging establish	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c	
Other financial officers	
Management analysts	
Personnel, training, & labor relations spec	
Management-related occ, n.e.c	
Operations & sys researchers & analysts	
Teachers, n.e.c.	
Judges	
Public relations specialists	
Electrical & electronic technicians	
Supervisors & proprietors	
nsurance sales occ	
Securities & financial services sales occ	
Advertising & related sales occ	
Sales rep, mining, manufact, wholesle	
Sales workers, apparel	
Sales workers, furniture & home furnishings	
Sales workers, radio, TV, hi-fi, & appliSales workers, hardware & building supplies	
Sales workers, other commodities	
Sales counter clerks	
Cashiers	
Street & door-to-door sales workers	
Supervisors, general office	
Secretaries	
Typists	
nterviewers	
Hotel clerks	
Receptionists	
nformation clerks, n.e.c.	
Order clerks	
File clerks	1
Bookkeepers, accounting, & auditing clerks	
Billing clerks	
Billing, posting, & calculating mach oper	
Duplicating machine operators	
Postal clerks, exc. mail carriers	
Dispatchers	
Production coordinators	
Traffic, shipping, & receiving clerksStock & inventory clerks	
Meter readers	
Expediters	
Material recording, sched, dist clrks	
nsur adjusters, examiners, & investigators	
Eligibility clerks, social welfare	
Bill & account collectors	
General office clerks	
Bank tellers	1
Data-entry keyers	
Waiters & waitresses	
Cooks	
Food counter, fountain & related occ	
Kitchen workers, food preparation	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Customer service representatives (2002 Census Occupation)

1990 Census Occupation	
Percent Nursing aides, orderlies, & attendants Janitors & cleaners Attendants, amuse & rec facilities Supervisors, mechanics & repairers Automobile mechanics Industrial machinery repairers Data processing equipment repairers Telephone installers & repairers Office machine repairers Specified mechanics & repairers Specified mechanics & repairers Specified mechanics & repairers Supervisors, production occ Production inspectrs, checkrs, examiners Truck drivers Drivers-sales workers Construction laborers Stock handlers & baggers Garage & service station related occ Hand packers & packagers	0.1 0.1 0.1 0.1 0.1 0.1 0.3 0.1 0.1 0.1 0.1 0.1 0.3 0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Eligibility interviewers, government programs (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	48
Percent	
Total	100.0
Officials & administrators, public admin	32.1
Managers, medicine & health	0.1
Managers, properties & real estate	0.6
Managers & administrators, n.e.c.	
Accountants & auditors	0.4
Personnel, training, & labor relations spec	
Social workers	8.3
Supervisors & proprietors	0.1
Insurance sales occ	0.4
Supervisors, general office	0.7
Secretaries	0.3
Interviewers	1.0
Receptionists	0.1
Personnel clerks, exc payroll & timekeeping	0.4
File clerks	0.1
Postal clerks, exc. mail carriers	0.1
Insur adjusters, examiners, & investigators	0.7
Investigators & adjusters, exc insurance	0.7
Eligibility clerks, social welfare	47.8
General office clerks	0.2
Administrative support occ, n.e.c.	2.7
Private household cleaners & servants	0.1
Health aides, exc nursing	0.1
Janitors & cleaners	0.5
Welfare service aides	1.2
Farmers, exc horticultural	0.1

File clerks (2002 Census Occupation)

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Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

File clerks (2002 Census Occupation	
1990 Census Occupation	
Percent Construction laborers Stock handlers & baggers Laborers, exc construction	0.1 0.1 0.1

Hotel, motel, and resort desk clerks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	106
Percent	
Total	100.0
Personnel & labor relations managers	0.2
Mangrs, food serving & lodging establish	1.3
Accountants & auditors	0.2
Personnel, training, & labor relations spec	0.2
Registered nurses	0.1
Health technologists & technicians, n.e.c.	0.1
Supervisors & proprietors	0.1
Sales occ, other business services	0.1
Sales workers, other commodities	0.2
Cashiers	0.2
Demonstrators, promoters, & models, sales	0.4
Supervisors, general office	3.4
Hotel clerks	78.2
Receptionists	1.1
Information clerks, n.e.c.	0.1
Order clerks	0.1
File clerks	0.1
Bookkeepers, accounting, & auditing clerks	0.2
Telephone operators	
Dispatchers	0.1
Expediters	0.2
Material recording, sched, dist clrks	0.2
Investigators & adjusters, exc insurance	2.2
General office clerks	2.2
Administrative support occ, n.e.c.	0.4
Waiters & waitresses	0.1
Cooks	0.2
Food counter, fountain & related occ	0.2
Waiters'/waitresses' assistants	0.2
Maids & housemen	1.8
Janitors & cleaners	0.4
Supervisors, personal service occ	0.1
Attendants, amuse & rec facilities	0.6
Ushers	0.3
Baggage porters & bellhops	1.3
Personal service occ, n.e.c.	1.7
Painters, construction & maintenance	0.1
Supervisors, production occ	0.1
Cabinet makers & bench carpenters	0.1
Printing press operators	0.1
Hand painting, coating, & decorating occ	0.1
Groundskeepers & gardeners, exc farm	0.2

Interviewers, except eligibility and loan (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	1
Percent	
Total	100
Officials & administrators, public admin	(
Mangrs, marketing,advrtsing,pub relations	Ċ
Managers, medicine & health	
Managers & administrators, n.e.c.	
Other financial officers	(
Personnel, training, & labor relations spec	
Civil	(
Surveyors & mapping scientists	(
Computer systems analysts & scientists	(
Statisticians	(
Registered nurses	(
Postsecond teachers, subj not specified	Č
Teachers, secondary school	Č
Teachers, n.e.c.	
Economists	
Social workers	
Public relations specialists	(
Health record technologists & technicians	(
Health technologists & technicians, n.e.c.	(
Surveying & mapping technicians	(
Computer programmers	(
Legal assistants	(
Technicians, n.e.c.	(
Sales occ, other business services	
Sales workers, other commodities	
Cashiers	
Secretaries	(
Typists	
Interviewers	62
Receptionists	(
Information clerks, n.e.c.	(
Personnel clerks, exc payroll & timekeeping	(
File clerks	(
Records clerks	
Bookkeepers, accounting, & auditing clerks	
Billing clerks	(
Postal clerks, exc. mail carriers	(
Dispatchers	(
Production coordinators	(
Investigators & adjusters, exc insurance	
Eligibility clerks, social welfare	
General office clerks	
Data-entry keyers	
Statistical clerks	
Administrative support occ, n.e.c.	
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	i
Hairdressers & cosmetologists	
Guides	(
Welfare service aides	
Personal service occ, n.e.c.	(
Welders & cutters	(
Truck drivers	(
Laborers, exc construction	(

Library assistants, clerical (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	127
Percent	
Total	100.0
Mangrs, marketing,advrtsing,pub relations	0.4
Administrators, education & related fields	0.5
Managers & administrators, n.e.c.	0.4
Management analysts	0.1
Computer systems analysts & scientists	0.2
Biological & life scientists	0.4
Registered nurses	
Librarians	
Social scientists, n.e.c.	
Designers	0.1
Musicians & composers	0.1
Computer programmers	-
Technicians, n.e.c.	
Real estate sales occ	
Sales occ, other business services	
Sales workers, apparel	0.1
Cashiers	-
Computer operators	
Secretaries	
Typists	
Information clerks, n.e.c.	
Order clerks	0.1
Library clerks	_
File clerks	
Records clerks	
Billing clerks	
Office machine operators, n.e.c.	
Messengers	0.3
Dispatchers	_
General office clerks	
Data-entry keyers	
Teachers' aides	
Administrative support occ, n.e.c.	
Guards & police, exc. public service	0.5
Supervisors, food preparation & service	0.1
Maids & housemen	
Specified mechanics & repairers, n.e.c.	
Packaging & filling machine operators	
Bus drivers	
Operating engineers	0.1
Freight, stock, & material handlers, n.e.c.	0.2
Laborers, exc construction	
Farmers, exc horticultural	0.2

Loan interviewers and clerks (2002 Census Occupation)

Percent Total managers	137
Percent Total	
Total	
Financial managers	
	0.4
Managers & administrators, n.e.c.	0.1
Underwriters	0.3
Other financial officers	8.5
Personnel, training, & labor relations spec	0.4
Management-related occ, n.e.c.	0.1
Teachers, n.e.c.	0.2
Legal assistants	0.1
Real estate sales occ	0.4
Securities & financial services sales occ	0.4
Sales workers, furniture & home furnishings	0.1
Supervisors, general office	0.2
Suprvsrs, dist, sched, & adjusting clerks	0.2
Secretaries	0.3
Typists	0.3
Interviewers	2.6
Receptionists	0.1
Information clerks, n.e.c.	2.3
Personnel clerks, exc payroll & timekeeping	0.2
File clerks	0.1
Bookkeepers, accounting, & auditing clerks	0.7
Payroll & timekeeping clerks	0.1
Duplicating machine operators	0.2
Expediters	0.1
Insur adjusters, examiners, & investigators	0.6
Investigators & adjusters, exc insurance	58.8
Bill & account collectors	0.2
General office clerks	0.9
Bank tellers	0.3
Administrative support occ, n.e.c.	19.8
Guards & police, exc. public service	0.2
Waiters & waitresses	0.1
Cooks	0.1
Nursing aides, orderlies, & attendants	0.1
Maids & housemen	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

New accounts clerks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	14
Percent	
Total	100.0
Financial managers	0.9
Other financial officers	
Securities & financial services sales occ	
Cashiers	
Supervisors, general office	
Interviewers	
Information clerks, n.e.c.	2.1
Expediters	0.4
Investigators & adjusters, exc insurance	9.8
Bank tellers	8.3
Teachers' aides	
Administrative support occ, n.e.c.	1.2
Nursing aides, orderlies, & attendants	0.5
Laborers, exc construction	0.4

Order clerks (2002 Census Occupation)

90 Census Occupation	
al employment in occupation (in thousands)	
rcent	
Total	
Officials & administrators, public admin	
Purchasing managers	
Administrators, education & related fields	
Managers, properties & real estate	
Managers & administrators, n.e.c.	
Management analysts	
Purchasing agents & buyers, n.e.c.	
nspectors & compliance officers, exc cons	
Management-related occ, n.e.c. Operations & sys researchers & analysts	
Feachers, elementary school	
Feachers, n.e.c.	
Librarians	
Designers	
Photographers	
Editors & reporters	
Electrical & electronic technicians	
Supervisors & proprietors	
Advertising & related sales occ	
Sales occ, other business services Sales rep, mining, manufact, wholesle	
Sales workers, apparel	
Sales workers, hardware & building supplies	
Sales workers, parts	
Sales counter clerks	
Cashiers	
Street & door-to-door sales workers	
Suprvsrs, dist, sched, & adjusting clerks	
Computer operators	
Secretaries	
Receptionists	
nformation clerks, n.e.c.	
Classified-ad clerks	
File clerks	
Bookkeepers, accounting, & auditing clerks	
Silling clerks	
Postal clerks, exc. mail carriers	
Messengers	
DispatchersProduction coordinators	
Fraffic, shipping, & receiving clerks	
Stock & inventory clerks	
Weighers, measurers, checkers & samplers	
Material recording, sched, dist clrks	
nvestigators & adjusters, exc insurance	
Eligibility clerks, social welfare	
Data-entry keyers	
Feachers' aides	
Administrative support occ, n.e.c.	
Food counter, fountain & related occ	
Automobile mechanics	
Felephone installers & repairers	
Suprvrs, elect & power trans installers	
Butchers & meat cutters	
nspectors, testers, & graders	
Printing press operators	
, pooduoid a doi ii poduoid	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Order clerks (2002 Census Occupation)

1990 Census Occupation	
Percent Miscellaneous machine operators, n.e.c. Truck drivers	0.4
Drivers-sales workers Stock handlers & baggers	0.1
Hand packers & packagers	2.8 0.2
Laborers, exc construction	7.2 0.1
Farm workers	0.4

Human resources assistants, except payroll and timekeeping (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	46
Percent	400.0
Total	100.0
Officials & administrators, public admin	3.2 0.4
Personnel & labor relations managers	0.4
Mangrs, food serving & lodging establish	0.2
Managers & administrators, n.e.c. Management analysts	0.6 0.6
Personnel, training, & labor relations spec	24.8
Buyers, whisi & rtl trade, exc farm prod	0.1
Purchasing agents & buyers, n.e.c. Management-related occ, n.e.c.	0.4 0.8
Computer systems analysts & scientists	0.4
Physicians' assistants	0.1
Postsecond teachers, subj not specified	0.8 0.2
Teachers, n.e.c.	1.8
Counselors, educational & vocational	0.4 0.4
Legal assistants	0.4
Sales workers, hardware & building supplies	0.4
Sales workers, other commodities	0.2 0.1
Street & door-to-door sales workers	0.1
Demonstrators, promoters, & models, sales	1.4
Sales support occ, n.e.c	0.4 0.2
Secretaries	0.1
Typists	4.5
Receptionists	0.9 1.2
Correspondence clerks	0.8
Personnel clerks, exc payroll & timekeeping	26.7 0.2
Records clerks	2.9
Bookkeepers, accounting, & auditing clerks	2.0
Payroll & timekeeping clerks Dispatchers	0.7 0.5
Production coordinators	0.3
Meter readers	0.7
Investigators & adjusters, exc insurance	0.7 0.2
General office clerks	1.8
Data-entry keyers	1.6 0.5
Administrative support occ, n.e.c.	4.9
Private household cleaners & servants	0.6
Police & detectives, public service	0.1 0.2
Guards & police, exc. public service	0.9
Waiters & waitresses	0.2
Waiters'/waitresses' assistants	0.1 0.3
Health aides, exc nursing	1.2
Nursing aides, orderlies, & attendants	1.3 0.3
Janitors & cleaners	0.5
Pest control occ	0.2
Welfare service aides Early childhood teacher's assistants	1.5 0.5
Personal service occ, n.e.c.	0.5
Not specified mechanics & repairers	0.4
Supervisors, n.e.c. Supervisors, production occ	0.1 0.2
Production testers	0.5
Truck drivers	0.4
Laborers, exc construction	0.1 0.4

Receptionists and information clerks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	1,307
Percent	
Total	100.0
Officials 0 administrators sublice admin	0.4
Officials & administrators, public admin	0.1
Administrators, education & related fields	0.1 0.1
Managers, medicine & health	0.1
Managers & administrators, n.e.c.	0.1
Management-related occ, n.e.c.	0.3
Registered nurses	0.1
Public relations specialists	0.1
Health technologists & technicians, n.e.c.	0.1
Electrical & electronic technicians	0.2
Technicians, n.e.c.	0.1
Supervisors & proprietors	0.1
Sales occ, other business services	0.1
Sales rep, mining, manufact, wholesle	0.1
Sales workers, other commodities	0.2
Cashiers	0.1
Street & door-to-door sales workers	0.1
Computer operators	
Secretaries	0.7
Typists	0.2
Interviewers	0.4
Hotel clerks	
Transportation ticket & reservation agents	0.1
Receptionists	70.3
Information clerks, n.e.c. Order clerks	15.5 0.1
Personnel clerks, exc payroll & timekeeping	0.1
File clerks	0.1
Records clerks	
Bookkeepers, accounting, & auditing clerks	0.2
Telephone operators	1.0
Communications equipment operators, n.e.c.	0.1
Dispatchers	
Production coordinators	0.1
Stock & inventory clerks	0.1
Expediters	0.1
Insur adjusters, examiners, & investigators	0.1
Investigators & adjusters, exc insurance	0.4
Eligibility clerks, social welfare	0.2
Bill & account collectors	0.1
General office clerks	2.8
Data-entry keyers	0.3
Administrative support occ, n.e.c.	1.2
Food counter, fountain & related occ	0.2
Health aides, exc nursing	0.1
Nursing aides, orderlies, & attendants	0.1
Attendants, amuse & rec facilities	0.1
Personal service occ, n.e.c.	0.2
Stock handlers & baggers	0.1

Reservation and transportation ticket agents and travel clerks (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	
rcent	
Total	10
Officials & administrators, public admin	
Mangrs, marketing,advrtsing,pub relations	
Mangrs, food serving & lodging establish	
Managers, properties & real estate	
Managers, service organizations, n.e.c	
Accountants & auditors	
Management-related occ, n.e.c.	
Civil	
Computer systems analysts & scientists	
Operations & sys researchers & analysts	
Dentists	
Actors & directors	
Electrical & electronic technicians	
Air traffic controllers	
Computer programmers	
Supervisors & proprietors	
nsurance sales occ	
Real estate sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, other commodities	
Sales counter clerks	
Cashiers	
Street & door-to-door sales workers	
Demonstrators, promoters, & models, sales	
Computer operators	
Hotel clerks	
Fransportation ticket & reservation agents	
Receptionists	
nformation clerks, n.e.c.	
Bookkeepers, accounting, & auditing clerks	
Fraffic, shipping, & receiving clerksStock & inventory clerks	
Expediters	
Material recording, sched, dist clrks	
nvestigators & adjusters, exc insurance	
General office clerks	
Administrative support occ, n.e.c.	
Guards & police, exc. public service	
Hairdressers & cosmetologists	
Guides	
Public transportation attendants	
Baggage porters & bellhops	
Personal service occ, n.e.c.	
Supervisors, mechanics & repairers	
Aircraft engine mechanics	
Specified mechanics & repairers, n.e.c	
Printing press operators	
Production inspectrs, checkrs, examiners	
Supervisors, motor vehicle operators	
ruck drivers	
Taxicab drivers & chauffeurs	
Stevedores	
Freight, stock, & material handlers, n.e.c.	
Garage & service station related occ/ehicle washers & equipment cleaners	
Supervisors, related agricultural occ	
Groundskeepers & gardeners, exc farm	

Information and record clerks, all other (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	74
ercent	
Total	100.0
Officials & administrators, public admin	0.3
Managers, service organizations, n.e.c.	0.8
Managers & administrators, n.e.c.	0.7
Other financial officers	0.6 0.7
Personnel, training, & labor relations spec	0.4
Inspectors & compliance officers, exc cons	0.6
Computer systems analysts & scientists	0.3 0.1
Teachers, elementary school	0.2
Teachers, secondary school	0.2
Teachers, n.e.c	0.4 0.1
Social workers	0.0
Religious workers, n.e.c.	0.5
Editors & reporters	0.0
Health record technologists & technicians	0.º 0.4
Real estate sales occ	0.2
Securities & financial services sales occ	0.4
Advertising & related sales occ	0. 0.
Sales rep, mining, manufact, wholesle	1.
Sales workers, other commodities	0.
Sales counter clerks	0.
Supervisors, general office	0. 0.
Computer operators	1.
Peripheral equipment operators	0.
Secretaries	0. 0.
Typists	0.
Interviewers	0.
Hotel clerks	0. 0.
Receptionists	1.
Information clerks, n.e.c.	0.:
Correspondence clerks	0.
Order clerks Personnel clerks, exc payroll & timekeeping	0.: 0.
Library clerks	0.
File clerks	0.
Records clerks	56. 0.
Payroll & timekeeping clerks	0.
Billing clerks	0.
Billing, posting, & calculating mach oper	0.:
Traffic, shipping, & receiving clerks	0. 0.
Investigators & adjusters, exc insurance	7.
Eligibility clerks, social welfare	0.
Bill & account collectors	0. 2.:
Bank tellers	0.
Data-entry keyers	1.
Statistical clerks	0.° 4.
Police & detectives, public service	4. 0.
Guards & police, exc. public service	0.
Miscellaneous food preparation occ	0.
Health aides, exc nursing	1. 0.
Ushers	0.
Welfare service aides	0.
Personal service occ, n.e.c. Miscellaneous machine operators, n.e.c.	0. 0.
Production inspectrs, checkrs, examiners	0.
Hoist & winch operators	0.
Freight, stock, & material handlers, n.e.c.	0.
Hand packers & packagers	0.4 0.

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Cargo and freight agents (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	20
Percent	
Total	100.0
Purchasing managers	0.1
Managers & administrators, n.e.c.	2.3
Supervisors & proprietors	3.6
Supervisors, general office	1.3
Transportation ticket & reservation agents	3.8
Bookkeepers, accounting, & auditing clerks	1.9
Telephone operators	0.5
Postal clerks, exc. mail carriers	0.6
Dispatchers	1.4
Traffic, shipping, & receiving clerks	65.4
Administrative support occ, n.e.c.	0.8
Guards & police, exc. public service	0.4
Waiters & waitresses	0.1
Machinery maintenance occ	0.7
Supervisors, production occ	0.2
Truck drivers	0.1
Supvsors, hndlers, equip clnrs, & laborers	2.7
Freight, stock, & material handlers, n.e.c.	13.0
Vehicle washers & equipment cleaners	1.1

Couriers and messengers (2002 Census Occupation)

0 Census Occupation	
al employment in occupation (in thousands)	
cent otal	
anagers & administrators, n.e.c.	
ersonnel, training, & labor relations spec	
ocial workers	
linical lab technologists & technicians	
lectrical & electronic techniciansupervisors & proprietors	
dvertising & related sales occ	
ales occ, other business services	
ales workers, other commodities	
ashiers	
ews vendors	
emonstrators, promoters, & models, sales	
ecretaries	
otel clerks	
eceptionists	
formation clerks, n.e.crder clerks	
ile clerks	
ost & rate clerks	
uplicating machine operators	
ail carriers, postal service	
ail clerks, exc. postal service	
essengers	
ispatchers	
raffic, shipping, & receiving clerks	
tock & inventory clerks	
eneral office clerksank tellers	
dministrative support occ, n.e.c.	
rivate household cleaners & servants	
uards & police, exc. public service	
ooks	
ood counter, fountain & related occ	
liscellaneous food preparation occ	
ental assistants	
ealth aides, exc nursing	
ursing aides, orderlies, & attendants	
aggage porters & bellhopsutomobile mechanics	
dustrial machinery repairers	
upervisors, n.e.c.	
upervisors, production occ	
ental lab & medical appliance technicians	
extile sewing machine operators	
roduction samplers & weighers	
ruck drivers	
rivers-sales workers	
axicab drivers & chauffeurs	
lisc material moving equip oper	
elpers, mechanics & repairers	
onstruction laborers	
reight, stock, & material handlers, n.e.caborers, exc construction	
armers, exc construction	
arm workers	
roundskeepers & gardeners, exc farm	

Dispatchers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	264
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.7
Operations & sys researchers & analysts	0.2
Athletes	-
Clinical lab technologists & technicians	0.1
Broadcast equipment operators	
Securities & financial services sales occ	0.1
Sales rep, mining, manufact, wholesle	
Cashiers	0.8
Supervisors, general office	
Chief communications operators	0.1
Secretaries	0.5
Interviewers	0.1
Transportation ticket & reservation agents	0.2
Receptionists	0.1
Information clerks, n.e.c.	0.4
Order clerks	0.3
Bookkeepers, accounting, & auditing clerks	0.1
Billing clerks	0.1
Telephone operators	0.6
Postal clerks, exc. mail carriers	0.1
Dispatchers	80.9
Production coordinators	2.0
Traffic, shipping, & receiving clerks	0.2
Stock & inventory clerks	0.2
Expediters	0.4
Investigators & adjusters, exc insurance	0.1
General office clerks	0.9
Data-entry keyers	0.2
Administrative support occ, n.e.c.	0.8
Supervisors, police & detectives	0.1
Police & detectives, public service	0.1
Sheriffs, bailiffs, & other law enforce off	0.1
Guards & police, exc. public service	
Supervisors, food preparation & service	
Health aides, exc nursing	
Attendants, amuse & rec facilities	0.2
Baggage porters & bellhops	
Supervisors, mechanics & repairers	0.3
Data processing equipment repairers	
Supervisors, production occ	1.2
Precision assemblers, metal	
Power plant operators	
Supervisors, motor vehicle operators	3.1 0.3
Railroad conductors & yardmasters	
Grader, dozer, & scraper operators	0.0
Industrial truck & tractor equip oper	
Stock handlers & baggers	0.6
Laborers, exc construction	0.2
	0.1

Meter readers, utilities (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	49
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.2
Other financial officers	
Computer systems analysts & scientists	
Industrial engineering technicians	
Science technicians, n.e.c.	
Supervisors & proprietors	0.9
Sales rep, mining, manufact, wholesle	
Suprysrs, dist, sched, & adjusting clerks	1.5
Order clerks	
Messengers	0.2
Dispatchers	0.1
Meter readers	83.9
Investigators & adjusters, exc insurance	0.5
Administrative support occ, n.e.c.	0.4
Guards & police, exc. public service	0.1
Aircraft engine mechanics	0.2
Mechanical controls & valve repairers	1.6
Carpenters	0.1
Electrical power installers & repairers	0.5
Plumbers, pipefitters, & steamfitters	
Inspectors, testers, & graders	0.5
Water & sewage treatment plant operators	1.8
Stationary engineers	0.1
Grnding, abrding,bffing,plshing ma oper	
Production inspectrs, checkrs, examiners	
Truck drivers	
Helpers, mechanics & repairers	0.6
Construction laborers	0.5
Stock handlers & baggers	0.2
Laborers, exc construction	1.0

Postal service clerks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	164
Percent	
Total	100.0
Postmasters & mail superintendents	0.1
Operations & sys researchers & analysts	0.1
Supervisors & proprietors	0.1
Real estate sales occ	0.1
Sales occ, other business services	0.4
Suprvsrs, dist, sched, & adjusting clerks	0.1
Computer operators	0.2
Typists	0.2
Interviewers	0.2
Information clerks, n.e.c.	0.2
Order clerks	0.4
Postal clerks, exc. mail carriers	88.3
Mail carriers, postal service	0.4
Mail clerks, exc. postal service	1.7
Dispatchers	0.1
Stock & inventory clerks	0.1
Investigators & adjusters, exc insurance	0.2
General office clerks	0.6
Data-entry keyers	0.4
Statistical clerks	0.1
Administrative support occ, n.e.c.	0.2
Guards & police, exc. public service	0.2
Cooks	0.1
Nursing aides, orderlies, & attendants	0.2
Misc elect & electronic equip repairers	0.1
Drywall installers	0.1
Electricians	0.1
Packaging & filling machine operators	0.1
Truck drivers	0.3
Industrial truck & tractor equip oper	0.1
Stock handlers & baggers	0.1
Freight, stock, & material handlers, n.e.c.	3.8

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Postal service mail carriers (2002 Census Occupation)

· · · · · · · · · · · · · · · · · · ·	
1990 Census Occupation	
Total employment in occupation (in thousands)	352
Percent	
Total	100.0
Postmasters & mail superintendents	0.1
Managers & administrators, n.e.c.	0.2
Designers	0.1
Sales workers, apparel	0.1
Secretaries	0.1
Information clerks, n.e.c.	0.1
Postal clerks, exc. mail carriers	2.0
Mail carriers, postal service	94.0
Mail clerks, exc. postal service	1.1
Messengers	0.3
Electricians	0.1
Supervisors, production occ	
Truck drivers	
Taxicab drivers & chauffeurs	0.1
Industrial truck & tractor equip oper	0.1

Postal service mail sorters, processors, and processing mach. operators (2002 Census Occupation)

Total employment in occupation (in thousands)	123
Percent	
Total	100.0
Postmasters & mail superintendents	0.1
Managers, service organizations, n.e.c.	0.1
Aerospace	0.1
Computer systems analysts & scientists	0.1
Operations & sys researchers & analysts	0.2
Registered nurses	0.2
Occupational therapists	0.1
Artists, performers, related wkrs, n.e.c.	0.2
Electrical & electronic technicians	0.2
Sales occ, other business services	0.1
Computer operators	0.2
Secretaries	0.2
Postal clerks, exc. mail carriers	90.6
Mail carriers, postal service	0.4
Mail clerks, exc. postal service	3.4
Traffic, shipping, & receiving clerks	0.1
General office clerks	0.1
Data-entry keyers	0.3
Administrative support occ, n.e.c.	0.4
Janitors & cleaners	0.3
Supervisors, mechanics & repairers	0.1
Truck drivers	0.1
Freight, stock, & material handlers, n.e.c.	2.3
Vehicle washers & equipment cleaners	0.1

Production, planning, and expediting clerks (2002 Census Occupation)

otal employment in occupation (in thousands) ercent Total Officials & administrators, public admin Administrators, protective services Financial managers Purchasing managers Mangrs, marketing,advrtsing,pub relations Administrators, education & related fields Managers, medicine & health Mangrs, food serving & lodging establish Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Other financial officers Management analysts Personnel, training, & labor relations spec Buyers, whlsl & rtl trade, exc farm prod	10
Total Officials & administrators, public admin Administrators, protective services Financial managers Purchasing managers Mangrs, marketing,advrtsing,pub relations Administrators, education & related fields Managers, medicine & health Mangrs, food serving & lodging establish Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Other financial officers Management analysts Personnel, training, & labor relations spec Buyers, whlsl & rtl trade, exc farm prod	
Officials & administrators, public admin Administrators, protective services Financial managers Purchasing managers Mangrs, marketing,advrtsing,pub relations Administrators, education & related fields Managers, medicine & health Mangrs, food serving & lodging establish Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Other financial officers Management analysts Personnel, training, & labor relations spec Buyers, whlsl & rtl trade, exc farm prod	
Administrators, protective services Financial managers Purchasing managers Mangrs, marketing,advrtsing,pub relations Administrators, education & related fields Managers, medicine & health Mangrs, food serving & lodging establish Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Other financial officers Management analysts Personnel, training, & labor relations spec Buyers, whisl & rtl trade, exc farm prod	
Financial managers Purchasing managers Mangrs, marketing,advrtsing,pub relations Administrators, education & related fields Managers, medicine & health Mangrs, food serving & lodging establish Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Other financial officers Management analysts Personnel, training, & labor relations spec Buyers, whlsl & rtl trade, exc farm prod	
Purchasing managers Mangrs, marketing,advrtsing,pub relations Administrators, education & related fields Managers, medicine & health Mangrs, food serving & lodging establish Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Other financial officers Management analysts Personnel, training, & labor relations spec Buyers, whlsl & rtl trade, exc farm prod	
Mangrs, marketing,advrtsing,pub relations Administrators, education & related fields Managers, medicine & health Mangrs, food serving & lodging establish Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Other financial officers Management analysts Personnel, training, & labor relations spec Buyers, whlsl & rtl trade, exc farm prod	
Administrators, education & related fields Managers, medicine & health Mangrs, food serving & lodging establish Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Other financial officers Management analysts Personnel, training, & labor relations spec Buyers, whlsl & rtl trade, exc farm prod	
Managers, medicine & health Mangrs, food serving & lodging establish Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Dither financial officers Management analysts Personnel, training, & labor relations spec Buyers, whIsl & rtl trade, exc farm prod	
Managers, service organizations, n.e.c. Managers & administrators, n.e.c. Dither financial officers Management analysts Personnel, training, & labor relations spec Buyers, whisl & rtl trade, exc farm prod	
Managers & administrators, n.e.c. Other financial officers Management analysts Personnel, training, & labor relations spec Buyers, whisl & rtl trade, exc farm prod	
Other financial officers Management analysts Personnel, training, & labor relations spec Buyers, whisl & rtl trade, exc farm prod	
Management analysts	
Personnel, training, & labor relations spec	
Purchasing agents & buyers, n.e.c.	
Management-related occ, n.e.c	
Civil	
Electrical & electronic	
ndustrial	
Computer systems analysts & scientists	
Atmospheric & space scientists	
Registered nurses	
Physicians' assistants	
Economists	
Jrban planners	
Authors	
Actors & directors	
Editors & reporters	
Public relations specialists	
icensed practical nurses	
Engineering technicians, n.e.c.	
Drafting occ	
Air traffic controllers	
Broadcast equipment operators	
Computer programmers	
Supervisors & proprietors	
Securities & financial services sales occ	
Sales rep, mining, manufact, wholesle	
Sales workers, shoes	
Cashiers	
Supervisors, general office	
Chief communications operators	
Suprvsrs, dist, sched, & adjusting clerks	
Secretaries	
Receptionists	
nformation clerks, n.e.c.	
Order clerks	
File clerks	
Bookkeepers, accounting, & auditing clerks	
Cost & rate clerks	
Postal clerks, exc. mail carriers	
Dispatchers	
Production coordinators	5
Traffic, shipping, & receiving clerks	
Expediters	1
Material recording, sched, dist clrks	
nvestigators & adjusters, exc insurance	
General office clerks	
Data-entry keyers	
Sheriffs, bailiffs, & other law enforce off	

Production, planning, and expediting clerks (2002 Census Occupation)

1990 Census Occupation	
Percent	
Waiters & waitresses	0.1
Cooks	0.2
Nursing aides, orderlies, & attendants	0.2
Janitors & cleaners	
Attendants, amuse & rec facilities	0.1
Public transportation attendants	0.1
Supervisors, mechanics & repairers	0.1
Elect repairers, comm & industrial equip	0.1
Not specified mechanics & repairers	0.1
Supervisors, n.e.c.	0.1
Electrical power installers & repairers	
Supervisors, production occ	
Lay-out workers	0.1
Cabinet makers & bench carpenters	0.1
Inspectors, testers, & graders	0.1
Power plant operators	0.2
Wood lathe, routing, & planing mach oper	0.1
Packaging & filling machine operators	0.1
Photographic process machine operators	0.1
Machine operators, not specified	
Assemblers	
Supervisors, motor vehicle operators	0.4
	0.2
Truck drivers	0.2
	0.1
Industrial truck & tractor equip oper	0.2
Misc material moving equip oper	0.1
Construction laborers	
Stock handlers & baggers	0.1
Machine feeders & offbearers	0.2
Freight, stock, & material handlers, n.e.c.	0.3
Garage & service station related occ	0.3
Vehicle washers & equipment cleaners	0.3
Laborers, exc construction	0.2

Shipping, receiving, and traffic clerks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	627
Percent	
Total	100.0
Mangrs, food serving & lodging establish	
Managers & administrators, n.e.c.	
Purchasing agents & buyers, farm products	
Postsecond teachers, subj not specified	
Teachers, n.e.c. Supervisors & proprietors	
Sales workers, apparel	
Sales workers, other commodities	
Sales counter clerks	
Cashiers	
Suprvsrs, dist, sched, & adjusting clerks	
Secretaries	
Typists	
Interviewers	
Transportation ticket & reservation agents	
Receptionists	0.1
Information clerks, n.e.c	0.1
File clerks	0.1
Records clerks	0.1
Billing clerks	0.1
Mail clerks, exc. postal service	
Production coordinators	
Traffic, shipping, & receiving clerks	
Stock & inventory clerks	
Expediters	
Material recording, sched, dist clrks	
Investigators & adjusters, exc insurance	
General office clerks	
Data-entry keyers	
Cooks	
Janitors & cleaners	
Automobile mechanics	
Roofers	
Supervisors, production occ	
Dressmakers	
Packaging & filling machine operators	
Mixing & blending machine operators	
Miscellaneous machine operators, n.e.c.	
Assemblers	
Production inspectrs, checkrs, examiners	0.1
Graders & sorters, exc agricultural	0.2
Truck drivers	
Industrial truck & tractor equip oper	
Production helpers	0.1
Stock handlers & baggers	
Freight, stock, & material handlers, n.e.c.	
Hand packers & packagers	
Laborers, exc construction	2.5

Stock clerks and order fillers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	1,2
ercent	
Total	100
Officials & administrators, public admin	(
Mangrs, food serving & lodging establish	(
Managers & administrators, n.e.c.	(
Buyers, whisl & rtl trade, exc farm prod	(
Purchasing agents & buyers, n.e.c.	Ċ
Operations & sys researchers & analysts	Ċ
Designers	(
Health technologists & technicians, n.e.c.	
Supervisors & proprietors	
Sales rep, mining, manufact, wholesle	
Sales workers, apparel	
Sales workers, hardware & building supplies	
Sales workers, parts	
Sales workers, other commodities	
Sales counter clerks	(
Cashiers	
Suprvsrs, dist, sched, & adjusting clerks	
Information clerks, n.e.c.	
Order clerks	
Library clerks	
Bookkeepers, accounting, & auditing clerks	
Cost & rate clerks	
Production coordinators	
Traffic, shipping, & receiving clerks	
Stock & inventory clerks	2
Weighers, measurers, checkers & samplers	
Expediters	
Material recording, sched, dist clrks	
General office clerks	
Data-entry keyers	
Administrative support occ, n.e.c.	
Bartenders	
Cooks	
Food counter, fountain & related occ	
Kitchen workers, food preparation	
Waiters'/waitresses' assistants	
Janitors & cleaners	
Attendants, amuse & rec facilities	
Supervisors, production occ	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Assemblers	
Graders & sorters, exc agricultural	
Truck drivers	
Drivers-sales workers	
Industrial truck & tractor equip oper	
Construction laborers	_
Stock handlers & baggers	5
Freight, stock, & material handlers, n.e.c.	
Vehicle washers & equipment cleaners	
Hand packers & packagers	
Laborers, exc construction	
Farm workers	

Weighers, measurers, checkers, and samplers, recordkeeping (2002 Census Occupation)

90 Census Occupation	
otal employment in occupation (in thousands)	7
ercent	
Total	100.
Officials & administrators, public admin	1
Managers & administrators, n.e.c.	
Inspectors & compliance officers, exc cons	
Management-related occ, n.e.c	
Surveyors & mapping scientists	
Agricultural & food scientists	0
Biological & life scientists	
Registered nurses	
Archivists & curators	c
Recreation workers	
Pntrs, sciptors, craft art, art prntmakrs	
Biological technicians	
Chemical technicians	
Science technicians, n.e.c	
Technicians, n.e.c.	C
Supervisors & proprietors	C
Securities & financial services sales occ	
Sales rep, mining, manufact, wholesle	
Sales counter clerks	
Cashiers Demonstrators, promoters, & models, sales	
Suprvsrs, dist, sched, & adjusting clerks	
Stenographers	(
Typists	
Transportation ticket & reservation agents	
Records clerks	2
Payroll & timekeeping clerks Cost & rate clerks	
Billing, posting, & calculating mach oper	
Messengers	C
Traffic, shipping, & receiving clerks	
Meter readers	
Weighers, measurers, checkers & samplers	
Investigators & adjusters, exc insurance	
Statistical clerks	
Teachers' aides	(
Administrative support occ, n.e.c	
Waiters & waitresses	
Cooks	(
Kitchen workers, food preparation	
Attendants, amuse & rec facilities	
Baggage porters & bellhops	
Aircraft engine mechanics	1
Mechanical controls & valve repairers	
Carpet installers	
Electricians	
Structural metal workers	
Machinists	
Miscellaneous plant & system operators	
Misc printing machine operators	
Photographic process machine operators	
Miscellaneous machine operators, n.e.c.	(
Assemblers	
Miscellaneous hand working occ Production inspectrs, checkrs, examiners	
Production testers	(
Production samplers & weighers	(

Weighers, measurers, checkers, and samplers, recordkeeping (2002 Census Occupation)

1990 Census Occupation	
Percent Construction laborers Stock handlers & baggers Machine feeders & offbearers Freight, stock, & material handlers, n.e.c. Hand packers & packagers Laborers, exc construction	0.1 0.7 0.6 0.9 1.1 2.4

Secretaries and administrative assistants (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	4,079
Percent	
Total	100.0
Officials & administrators, public admin	0.4
Administrators, protective services	
Financial managers	
Administrators, education & related fields	
Managers, medicine & health	
Mangrs, food serving & lodging establish	
Managers, properties & real estate	
Funeral directors	
Managers, service organizations, n.e.c.	0.6
Managers & administrators, n.e.c.	9.8
Accountants & auditors	0.2
Other financial officers	0.1
Personnel, training, & labor relations spec	0.2
Purchasing agents & buyers, n.e.c.	0.1
Management-related occ, n.e.c.	9.1
Computer systems analysts & scientists	0.1
Religious workers, n.e.c.	
Public relations specialists	
Legal assistants	0.1
Supervisors & proprietors	
Cashiers	
Supervisors, general office	
Computer operators	
Secretaries	
Typists	
Receptionists	
Information clerks, n.e.c.	
Order clerks	
Personnel clerks, exc payroll & timekeeping	
File clerks	
Records clerks	
Bookkeepers, accounting, & auditing clerks	
Payroll & timekeeping clerks	
Billing clerks	
Billing, posting, & calculating mach oper	
Production coordinators	
Investigators & adjusters, exc insurance	
General office clerks	
Data-entry keyers	
Administrative support occ, n.e.c.	
Nursing aides, orderlies, & attendants	
Managers, farms, exc horticultural	0.1

Computer operators (2002 Census Occupation)

0 Census Occupation
Il employment in occupation (in thousands)
ent
otal
fficials & administrators, public admin
angrs, food serving & lodging establish
anagers, properties & real estateanagers, service organizations, n.e.c.
anagers & administrators, n.e.c.
ccountants & auditors
ther financial officers
ersonnel, training, & labor relations specspectors & compliance officers, exc cons
anagement-related occ, n.e.c.
hemical
omputer systems analysts & scientistsostsecond teachers, subj not specified
ntrs, sciptors, craft art, art prntmakrs
notographers
linical lab technologists & techniciansectrical & electronic technicians
rafting occ
urveying & mapping technicians
roadcast equipment operators
pol programmers, numerical control
upervisors & proprietors
ecurities & financial services sales occ
dvertising & related sales occashiers
upervisors, general office
upervisors, computer equipment operators
uprvsrs, dist, sched, & adjusting clerksomputer operators
eripheral equipment operators
ecretaries
/piststerviewers
eceptionists
formation clerks, n.e.c.
rder clerksle clerks
ecords clerks
pokkeepers, accounting, & auditing clerks
lling clerksost & rate clerks
lling, posting, & calculating mach oper
uplicating machine operators
ffice machine operators, n.e.c.
ail clerks, exc. postal service
roduction coordinators
affic, shipping, & receiving clerksock & inventory clerks
aterial recording, sched, dist clrks
vestigators & adjusters, exc insurance
Il & account collectorseneral office clerks
ank tellers
ata-entry keyers
atistical clerksdministrative support occ, n.e.c.
blice & detectives, public service
ursing aides, orderlies, & attendants
utomobile mechanicsata processing equipment repairers
elephone installers & repairers
uprvrs, elect & power trans installers
upervisors, production occ
achinistsabinet makers & bench carpenters
ectrical & electronic equip assemblrs
akers
ower plant operators

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Computer operators (2002 Census Occupation)

1990 Census Occupation	
Percent Punching & stamping press mach oper Numerical control machine operators Printing press operators Printing press operators Photoengravers & lithographers Packaging & filling machine operators Slicing & cutting machine operators Photographic process machine operators Miscellaneous machine operators, n.e.c. Machine operators, not specified Graders & sorters, exc agricultural Locomotive operating occ Helpers, mechanics & repairers Laborers, exc construction	0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Managers, farms, exc horticultural	0.2

Data entry keyers (2002 Census Occupation)

s & administrators, public admin strators, education & related fields ers & administrators, n.e.c. tatants & auditors inancial officers inel, training, & labor relations spec ors & compliance officers, exc cons ement-related occ, n.e.c. ter systems analysts & scientists ons & sys researchers & analysts ered nurses ers, elementary school scientists, n.e.c. cal writers sciptors, craft art, art pritmakrs & reporters record technologists & technicians technologists & technicians, n.e.c. al & electronic technicians, n.e.c. al & electronic technicians sisors & proprietors cce sales occ ep, mining, manufact, wholesle vorkers, other commodities isors, general office ter operators eraphers raphers
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s clerksepers, accounting, & auditing clerks
& timekeeping clerks rate clerks
posting, & calculating mach oper
unications equipment operators, n.e.c
erks, exc. postal service
tion coordinatorsshipping, & receiving clerks
k inventory clerksetrs
djusters, examiners, & investigators
gators & adjusters, exc insurancety clerks, social welfare
l office clerks
ntry keyers
cal clerks
strative support occ, n.e.c.
s & waitresses
g aides, orderlies, & attendants
s & cleanersants, amuse & rec facilities
child care providers
press operators

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Data entry keyers (2002 Census Occupation)

1990 Census Occupation	
Percent Production inspectrs, checkrs, examiners Vehicle washers & equipment cleaners Hand packers & packagers Laborers, exc construction Groundskeepers & gardeners, exc farm	0.1 0.1 0.1 0.1

Word processors and typists (2002 Census Occupation)

	1990 Census Occupation
378	Total employment in occupation (in thousands)
	Percent
100.0	Total
0.3	Officials & administrators, public admin
	Mangrs, marketing,advrtsing,pub relations
	Administrators, education & related fields
	Managers & administrators, n.e.c.
1	Management-related occ, n.e.c.
	Operations & sys researchers & analysts
	Sociology teachers
	Teachers, elementary school
	Designers
	Editors & reporters
	Clinical lab technologists & technicians
	Health technologists & technicians, n.e.c.
0.1	Engineering technicians, n.e.c.
	Legal assistants
	Insurance sales occ
	Sales workers, hardware & building supplies
	Sales workers, other commodities
1	Cashiers
	Computer operators
1	Secretaries
1	Stenographers
	Typists
II	Interviewers
	Hotel clerks
	Receptionists
	Information clerks, n.e.c.
	Personnel clerks, exc payroll & timekeeping
	File clerks
	Records clerks
	Bookkeepers, accounting, & auditing clerks
	Billing clerks
	Mail carriers, postal service
	Mail clerks, exc. postal service
	Production coordinators
	Expediters
	Insur adjusters, examiners, & investigators
	Investigators & adjusters, exc insurance
	General office clerks
	Bank tellers
1	Proofreaders
	Data-entry keyers
	Statistical clerks
	Administrative support occ, n.e.c.
0.1	Nursing aides, orderlies, & attendants
	Supervisors, personal service occ

Insurance claims and policy processing clerks (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	231
Percent	
Total	100.0
Officials & administrators, public admin	0.3
Personnel & labor relations managers	0.1
Managers, medicine & health	0.1
Managers, service organizations, n.e.c.	0.2
Managers & administrators, n.e.c. Accountants & auditors	0.5 0.1
Underwriters	2.4
Other financial officers	0.1
Management analysts	0.1
Personnel, training, & labor relations spec	0.2 0.1
Civil	0.1
Computer systems analysts & scientists	0.2
Registered nurses	0.2
Teachers, n.e.c.	0.3
Social workers	0.2 0.1
Lawyers	0.1
Technical writers	0.1
Clinical lab technologists & technicians	
Health technologists & technicians, n.e.c.	0.2
Legal assistants	0.2 1.7
Insurance sales occ	4.3
Sales rep, mining, manufact, wholesle	0.1
Cashiers	0.1
Supervisors, general office	0.7
Suprvsrs, dist, sched, & adjusting clerks	0.1 0.1
Computer operators	
Typists	0.5
Interviewers	0.2
Receptionists	0.1
Information clerks, n.e.c.	1.4 0.2
Correspondence clerks	0.2
Personnel clerks, exc payroll & timekeeping	5.2
File clerks	1.4
Records clerks	2.6
Bookkeepers, accounting, & auditing clerks	0.2
Billing clerks Billing, posting, & calculating mach oper	0.1 0.2
Dispatchers	0.1
Production coordinators	0.4
Expediters	0.2
Insur adjusters, examiners, & investigators	51.6
Investigators & adjusters, exc insurance	3.6 10.2
Bill & account collectors	0.3
General office clerks	3.6
Data-entry keyers	0.5
Statistical clerks	0.1
Teachers' aides	0.1 2.7
Janitors & cleaners	0.1
Tool & die makers	0.1
Photoengravers & lithographers	0.1
Miscellaneous machine operators, n.e.c.	0.1
Assemblers	0.1
Hand packers & packagers	0.1 0.1
Laborers, eac constitution	0

Mail clerks and mail machine operators, except postal service (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	153
Percent	
Total	100.0
Officials & administrators, public admin	0.9
Managers, medicine & health	
Postmasters & mail superintendents	
Mangrs, food serving & lodging establish	
Managers & administrators, n.e.c.	
Other financial officers	
Personnel, training, & labor relations spec	
Licensed practical nurses Health technologists & technicians, n.e.c.	
Broadcast equipment operators	
Supervisors & proprietors	0.4
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales counter clerks	
Cashiers	
Suprvsrs, dist, sched, & adjusting clerks	
Computer operators	
Peripheral equipment operators	
Information clerks, n.e.c.	
Order clerks	0.3
Personnel clerks, exc payroll & timekeeping	
File clerks	
Records clerks	
Billing clerks	
Duplicating machine operators	0.2
Mail preparing & paper handling mach oper	
Postal clerks, exc. mail carriers	2.1 75.3
Messengers	
Traffic, shipping, & receiving clerks	
Stock & inventory clerks	
Expediters	
Investigators & adjusters, exc insurance	
General office clerks	
Bank tellers	
Data-entry keyers	
Administrative support occ, n.e.c.	
Firefighting occ	
Nursing aides, orderlies, & attendants	
Supervisors, production occ	0.1
Misc woodworking machine operators	0.1
Printing press operators	0.3
Packaging & filling machine operators	0.2 0.6
Miscellaneous machine operators, n.e.c.	0.8
Machine operators, not specified	0.3
Production inspectrs, checkrs, examiners	
Production samplers & weighers	0.2 0.2
Truck drivers	
Construction laborers	0.1
Stock handlers & baggers	0.2
Freight, stock, & material handlers, n.e.c.	
Hand packers & packagers Laborers, exc construction	1.1
Farmers, exc construction	0.3

Office clerks, general (2002 Census Occupation)

00 Census Occupation
al employment in occupation (in thousands)
cent Otal
Officials & administrators, public admindministrators, protective services
inancial managers
dministrators, education & related fields
Managers, properties & real estate
Managers, service organizations, n.e.c
ccountants & auditors
Other financial officers
Personnel, training, & labor relations spec
Purchasing agents & buyers, n.e.c
Management-related occ, n.e.c.
ndustrial
Computer systems analysts & scientists
eachers, n.e.c.
ocial workers
awyersudges
ditors & reporters
Clinical lab technologists & technicians
lealth technologists & technicians, n.e.c
egal assistants
Supervisors & proprietors
nsurance sales occ
leal estate sales occecurities & financial services sales occ
dvertising & related sales occ
ales occ, other business services
sales rep, mining, manufact, wholesle
ales workers, other commodities
Cashiers
treet & door-to-door sales workers
upervisors, general officeomputer operators
ecretaries
ypists
nterviewers
Receptionists
nformation clerks, n.e.c.
Order clerksersonnel clerks, exc payroll & timekeeping
ibrary clerks
ile clerks
decords clerks
Payroll & timekeeping clerks
illing clerks
illing, posting, & calculating mach oper
uplicating machine operatorsommunications equipment operators, n.e.c
ostal clerks, exc. mail carriers
lail clerks, exc. postal service
lessengers
roduction coordinatorsraffic, shipping, & receiving clerks
tock & inventory clerks
xpediters
nsur adjusters, examiners, & investigators
ligibility clerks, social welfare
sill & account collectors
Seneral office clerks
ank tellersata-entry keyers

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Office clerks, general (2002 Census Occupation)

1990 Census Occupation	
Percent	
Teachers' aides	0.3
Administrative support occ, n.e.c.	7.4
Police & detectives, public service	0.1
Guards & police, exc. public service	0.1
Waiters & waitresses	0.1
Cooks	0.1
Miscellaneous food preparation occ	0.1
Dental assistants	0.1
Health aides, exc nursing	0.1
Nursing aides, orderlies, & attendants	0.4
Maids & housemen	0.1
Janitors & cleaners	0.3
Attendants, amuse & rec facilities	0.1
Child care workers, n.e.c.	0.1
Personal service occ, n.e.c.	0.2
Data processing equipment repairers	
Telephone installers & repairers	0.1
Power plant operators	
Packaging & filling machine operators	
Truck drivers	
Construction laborers	0.1
Stock handlers & baggers	
Laborers, exc construction	
Farm workers	0.1

Office machine operators, except computer (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	58
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.5
Personnel, training, & labor relations spec	0.2
Registered nurses	0.1
Photographers	0.1
Clinical lab technologists & technicians	0.8
Radiologic technicians	0.1
Engineering technicians, n.e.c.	1.8
Supervisors & proprietors	1.0
Sales rep, mining, manufact, wholesle	0.2
Sales workers, other commodities	0.4
Cashiers	1.9
Computer operators	0.6
Peripheral equipment operators	1.4
Information clerks, n.e.c.	0.1
File clerks	0.2
Records clerks	0.9
Bookkeepers, accounting, & auditing clerks	0.3 0.3
Billing clerks Billing, posting, & calculating mach oper	14.0
	28.6
Duplicating machine operators	26.6 1.9
Office machine operators, n.e.c.	15.4
Communications equipment operators, n.e.c.	0.4
Postal clerks, exc. mail carriers	4.8
Mail clerks, exc. postal service	0.1
Messengers	0.1
Stock & inventory clerks	0.1
Weighers, measurers, checkers & samplers	0.2
Insur adjusters, examiners, & investigators	0.3
Investigators & adjusters, exc insurance	0.4
Bill & account collectors	0.4
General office clerks	2.7
Bank tellers	0.9
Data-entry keyers	1.4
Teachers' aides	0.3
Administrative support occ, n.e.c.	2.0
Industrial machinery repairers	0.4
Office machine repairers	2.9
Insulation workers	0.4
Supervisors, production occ	0.1
Printing press operators	2.2
Photoengravers & lithographers	0.1
Textile sewing machine operators	0.1
Laundering & dry cleaning mach oper	0.1
Compressing & compacting machine oper	0.1
Photographic process machine operators	4.4
Miscellaneous machine operators, n.e.c. Machine operators, not specified	0.3 1.9
Assemblers	0.2
Graders & sorters, exc agricultural	0.2
Industrial truck & tractor equip oper	0.1
Production helpers	0.3
Laborers, exc construction	1.3

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Proofreaders and copy markers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	19
Percent	400.0
Total	100.0
Mangrs, marketing,advrtsing,pub relations	0.1
Managers & administrators, n.e.c.	0.4
Business & promotion agents	1.3
Computer systems analysts & scientists	1.4
Registered nurses	0.1
Engineering technicians, n.e.c.	0.6
Secretaries	0.3
Typists	1.2
Records clerks	1.8
Duplicating machine operators	1.7
Production coordinators	0.2
General office clerks	1.5
Proofreaders	85.3
Data-entry keyers	0.3 0.5
Administrative support occ, n.e.c.	0.3
Supervisors, production occ	0.5
Engravers, metal	0.6
Printing press operators	0.7
Miscellaneous machine operators, n.e.c.	0.7
Machine operators, not specified	0.3
Production inspectrs, checkrs, examiners	0.1
Farmers, exc horticultural	0.4

Statistical assistants (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	25
Percent	
Total	100.0
Officials & administrators, public admin	0.7
Managers & administrators, n.e.c.	1.7
Other financial officers	1.2
Management analysts	2.4
Personnel, training, & labor relations spec	0.2
Management-related occ, n.e.c.	0.3
Engineers, n.e.c.	0.1
Computer systems analysts & scientists	1.7
Operations & sys researchers & analysts	4.6
Actuaries	1.4
Statisticians	2.2
Teachers, elementary school	0.3
Photographers	0.3
Editors & reporters	2.2
Public relations specialists	2.0
Health record technologists & technicians	0.2
Electrical & electronic technicians	1.0
Sales occ, other business services	0.4
Cashiers	0.4
Computer operators	5.2
Secretaries	0.2
Typists	0.8
Interviewers	1.4
Transportation ticket & reservation agents	0.9
Receptionists	0.4
Records clerks	2.3
Bookkeepers, accounting, & auditing clerks	2.0
Payroll & timekeeping clerks	1.1
Postal clerks, exc. mail carriers	0.3
Production coordinators	0.2
Stock & inventory clerks	0.3
Weighers, measurers, checkers & samplers	0.9
Investigators & adjusters, exc insurance	1.5
General office clerks	2.3
Data-entry keyers	6.5
Statistical clerks	40.0
Administrative support occ, n.e.c.	5.2
Elect repairers, comm & industrial equip	1.3
Data processing equipment repairers	1.8
Telephone installers & repairers	0.5
Production inspectrs, checkrs, examiners	0.1
Truck drivers	0.9
Industrial truck & tractor equip oper	0.6 0.2
Stock handlers & baggers	0.2

Office and administrative support workers, all other (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	562
ercent	
Total	100.0
Chief execs & gen admin, pub admin	0.1
Officials & administrators, public admin	1.8
Administrators, protective services	0.1
Financial managers Personnel & labor relations managers	0. ²
Purchasing managers	0.
Mangrs, marketing,advrtsing,pub relations	0.
Administrators, education & related fields	1 0.
Mangrs, food serving & lodging establish	0.
Managers, service organizations, n.e.c.	1.
Managers & administrators, n.e.c.	2.
Accountants & auditors	0. 1.
Management analysts	0.
Personnel, training, & labor relations spec	0.
Purchasing agents & buyers, n.e.c. Inspectors & compliance officers, exc cons	0. 0.
Management-related occ, n.e.c.	0.
Industrial	0.
Engineers, n.e.c.	0.
Computer systems analysts & scientists	0. 0.
Actuaries	0.
Medical scientists	0.
Registered nurses	0. 0.
Physicians' assistants	0.
Postsecond teachers, subj not specified	0.
Teachers, elementary school	0.
Teachers, n.e.c	0. 0.
Librarians	0.
Archivists & curators	0.
Economists	0. 0.
Social workers	1.
Recreation workers	0.
Religious workers, n.e.c. Authors	0. 0.
Designers	0.
Actors & directors	0.
Artists, performers, related wkrs, n.e.c	0. 0.
Public relations specialists	0.
Clinical lab technologists & technicians	0.
Health record technologists & technicians	0.
Health technologists & technicians, n.e.c.	0. 0.
Engineering technicians, n.e.c.	0.
Drafting occ	0
Broadcast equipment operators	0.
Legal assistants	0
Technicians, n.e.c.	0
Supervisors & proprietors	0.
Insurance sales occ	0
Sales occ, other business services	0
Sales rep, mining, manufact, wholesle	0
Sales workers, hardware & building supplies	0. 0.
Sales counter clerks	0
Cashiers	0
Street & door-to-door sales workers	0
Suprivisors, general office Suprivisors, dist, sched, & adjusting clerks	0. 0.
Computer operators	0.
Secretaries	0.
Stenographers	2.

Office and administrative support workers, all other (2002 Census Occupation)

0 Census Occupation	
cent terviewers	
ransportation ticket & reservation agents	
eceptionists	
formation clerks, n.e.c.	
rder clerks	
ersonnel clerks, exc payroll & timekeeping	
ile clerks	
ecords clerks	
ookkeepers, accounting, & auditing clerks	
ayroll & timekeeping clerks	
illing clerks	
ost & rate clerks	
illing, posting, & calculating mach oper	
lail preparing & paper handling mach oper	
ffice machine operators, n.e.communications equipment operators, n.e.c	
lail clerks, exc. postal service	
lessengers	
ispatchers	
roduction coordinators	
raffic, shipping, & receiving clerks	
tock & inventory clerks	
xpediters	
sur adjusters, examiners, & investigators	
vestigators & adjusters, exc insurance	
ligibility clerks, social welfare	
ill & account collectors	
eneral office clerks	
ank tellers	
ata-entry keyers	
tatistical clerks	
eachers' aides	
dministrative support occ, n.e.c.	
rivate household cleaners & servants	
upervisors, guardsolice & detectives, public service	
heriffs, bailiffs, & other law enforce off	
uards & police, exc. public service	
upervisors, food preparation & service	
itchen workers, food preparation	
/aiters'/waitresses' assistants	
liscellaneous food preparation occ	
ealth aides, exc nursing	
ursing aides, orderlies, & attendants	
uprvsrs, cleaning & bldg service workers	
anitors & cleaners	
ttendants, amuse & rec facilities	
uides	
/elfare service aides	
arly childhood teacher's assistants	
ersonal service occ, n.e.c.	
upervisors, mechanics & repairers	
ainters, construction & maintenance	
upervisors, production occ	
spectors, testers, & graders	
/ater & sewage treatment plant operatorslicing & cutting machine operators	
hotographic process machine operators	
lachine operators, not specified	
ssemblers	
raders & sorters, exc agricultural	
ruck drivers	
us drivers	
dustrial truck & tractor equip oper	
onstruction laborers	
tock handlers & baggers	
reight, stock, & material handlers, n.e.c.	
and packers & packagers	· · · · · · ·

First-line supervisors/mgrs of farming, fishing, and forestry workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	55
Percent	
Total	100.0
Officials & administrators, public admin	0.6
Managers, service organizations, n.e.c.	0.6
Managers & administrators, n.e.c.	14.3
Personnel, training, & labor relations spec	0.1
Forestry & conservation scientists	1.5
Biological technicians	0.1
Supervisors & proprietors	4.6
Supervisors, general office	1.1
Suprvsrs, dist, sched, & adjusting clerks	0.4
Traffic, shipping, & receiving clerks	0.2
Stock & inventory clerks	0.1
Supervisors, firefighting & fire prevention	0.1
Firefighting occ	0.1
Janitors & cleaners	0.4
Supervisors, mechanics & repairers	0.1
Automobile mechanics	0.3
Supervisors, n.e.c.	0.8
Plumbers, pipefitters, & steamfitters	0.1
Construction trades, n.e.c.	0.1
Supervisors, production occ	1.5
Machine operators, not specified	0.5
Truck drivers	0.5
Bus drivers	0.1
Excavating & loading machine operators	0.5
Misc material moving equip oper	0.1
Freight, stock, & material handlers, n.e.c.	0.2
Farmers, exc horticultural	0.4
Horticultural specialty farmers	0.9
Managers, farms, exc horticultural	3.1
Managers, horticultural specialty farms	0.1
Supervisors, farm workers	40.8
Farm workers	5.6
Supervisors, related agricultural occ	4.9
Animal caretakers, exc farm	0.5
Supervisors, forestry & logging workers	10.8
Forestry workers, exc logging	0.4
Timber cutting & logging occ	3.1
Fishers	0.2

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Agricultural inspectors (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	19
Percent	
Total	100.0
Administrators, education & related fields	0.1
Managers & administrators, n.e.c.	2.3
Inspectors & compliance officers, exc cons	66.1
Agricultural & food scientists	1.2
Teachers, elementary school	0.3
Social workers	0.2
Biological technicians	1.4
Supervisors & proprietors	0.9
Cashiers	0.5
File clerks	0.4
General office clerks	0.7
Guards & police, exc. public service	
Adjusters & calibrators	1.9
Production inspectrs, checkrs, examiners	9.0
Graders & sorters, exc agricultural	0.6
Farm workers	0.5
Graders & sorters, agricultural products	3.9
Inspectors, agricultural products	5.5

Graders and sorters, agricultural products (2002 Census Occupation)

	. ,
1990 Census Occupation	
Total employment in occupation (in thousands)	50
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.0
Purchasing agents & buyers, farm products	0.4
Inspectors & compliance officers, exc cons	0.5
Industrial	0.1
Designers	0.2 1.6
Science technicians, n.e.c.	1.3
Legal assistants	0.4
Supervisors & proprietors	0.4
Traffic, shipping, & receiving clerks	0.5
Stock & inventory clerks	1.1
Weighers, measurers, checkers & samplers	0.6
Janitors & cleaners	0.2
Elevator operators	0.1
Supervisors, production occ	0.1
Butchers & meat cutters	0.4
Inspectors, testers, & graders	0.1
Packaging & filling machine operators	1.5
Miscellaneous machine operators, n.e.c.	0.1
Machine operators, not specified	0.1
Production inspectrs, checkrs, examiners	22.4
Production testers	2.7
Production samplers & weighers	0.3
Graders & sorters, exc agricultural	16.4
Machine feeders & offbearers	0.8
Hand packers & packagers	1.9
Laborers, exc construction	1.6
Farmers, exc horticultural	0.1
Managers, farms, exc horticultural	0.3
Farm workers	5.4
Supervisors, related agricultural occ	0.2
Graders & sorters, agricultural products	34.4
Inspectors, agricultural products	2.1
· ·	

Miscellaneous agricultural workers (2002 Census Occupation)

00 Census Occupation
al employment in occupation (in thousands)
cent
fanagers & administrators, n.e.c.
lesigners
iological technicians
upervisors & proprietors
ales rep, mining, manufact, wholesle
ales workers, hardware & building supplies
ales workers, other commodities
computer operators
ookkeepers, accounting, & auditing clerks
Seneral office clerks
Suards & police, exc. public service
Cooks
lursing aides, orderlies, & attendants
Alaids & housemen
anitors & cleaners
ttendants, amuse & rec facilitiesus, truck, & stationary engine mechanics
ircraft engine mechanics
arm equipment mechanics
ndustrial machinery repairers
pecified mechanics & repairers, n.e.c.
lot specified mechanics & repairers
arpenters
lainters, construction & maintenance
lumbers, pipefitters, & steamfitters
construction trades, n.e.c
fiscellaneous plant & system operators
ackaging & filling machine operators
fixing & blending machine operators
fiscellaneous machine operators, n.e.c.
lachine operators, not specified
Velders & cutters
ssemblers
Graders & sorters, exc agricultural
ruck driversxcavating & loading machine operators
ndustrial truck & tractor equip oper
fisc material moving equip oper
Construction laborers
roduction helpers
tock handlers & baggers
lachine feeders & offbearers
reight, stock, & material handlers, n.e.c.
land packers & packagersaborers, exc construction
armers, exc construction
orticultural specialty farmers
lanagers, farms, exc horticultural
lanagers, horticultural specialty farms
upervisors, farm workers
arm workers
farine life cultivation workers
lursery workers
upervisors, related agricultural occ
Groundskeepers & gardeners, exc farm
nimal caretakers, exc farm
Graders & sorters, agricultural products
ispediors, agricultural products

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Fishers and related fishing workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	42
Percent	
Total	100.0
Physical therapists	0.1
Clinical lab technologists & technicians	0.1
Engineering technicians, n.e.c.	0.1
Technicians, n.e.c.	0.7
Supervisors & proprietors	0.7
Secretaries	0.5
Stock & inventory clerks	0.1
Cooks	0.2
Guides	1.3
Stationary engineers	0.2
Production inspectrs, checkrs, examiners	0.1
Ship captains & mates, exc fishing boats	0.7
Sailors & deckhands	0.3
Construction laborers	0.6
Laborers, exc construction	2.8
Farmers, exc horticultural	0.4
Captains & other officers, fishing vessels	11.2
Fishers	79.7

Forest and conservation workers (2002 Census Occupation)

Percent Total	1990 Census Occupation	
Total 100.0 Officials & administrators, public admin 1.6 Purchasing managers 0.1 Industrial 1.3 Biological & life scientists 1.1 Forestry & conservation scientists 0.8 Public relations specialists 1.4 Airplane pilots & navigators 1.8 Air traffic controllers 0.4 Sales rep, mining, manufact, wholesle 0.4 Administrative support occ, n.e.c. 0.2 Fire inspection & fire prevention 1.1 Pest control occ 1.1 Miscellaneous plant & system operators 0.1 Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 0.2 Slicing & cutting machine operators 0.2 Industrial truck & tractor equip oper 0.7 Construction laborers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural special	Total employment in occupation (in thousands)	18
Officials & administrators, public admin 1.6 Purchasing managers 0.1 Industrial 1.3 Biological & life scientists 1.1 Forestry & conservation scientists 0.8 Public relations specialists 1.4 Airplane pilots & navigators 1.8 Air traffic controllers 0.4 Sales rep, mining, manufact, wholesle 0.4 Administrative support occ, n.e.c. 0.2 Fire inspection & fire prevention 1.1 Pest control occ 1.1 Miscellaneous plant & system operators 0.1 Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 0.2 Slicing & cutting machine operators 0.2 Industrial truck & tractor equip oper 0.7 Construction laborers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 <		
Purchasing managers 0.1 Industrial 1.3 Biological & life scientists 1.1 Forestry & conservation scientists 0.8 Public relations specialists 1.4 Air plane pilots & navigators 1.8 Air traffic controllers 0.4 Sales rep, mining, manufact, wholesle 0.4 Administrative support occ, n.e.c. 0.2 Fire inspection & fire prevention 1.1 Pest control occ 1.1 Mining machine operators 0.1 Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 0.2 Industrial truck & tractor equip oper 0.2 Construction laborers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, s	Total	100.0
Purchasing managers 0.1 Industrial 1.3 Biological & life scientists 1.1 Forestry & conservation scientists 0.8 Public relations specialists 1.4 Air plane pilots & navigators 1.8 Air traffic controllers 0.4 Sales rep, mining, manufact, wholesle 0.4 Administrative support occ, n.e.c. 0.2 Fire inspection & fire prevention 1.1 Pest control occ 1.1 Mining machine operators 0.1 Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 0.2 Industrial truck & tractor equip oper 0.2 Construction laborers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, s	Officials & administrators, public admin	1.6
Industrial		
Biological & life scientists 1.1 Forestry & conservation scientists 0.8 Public relations specialists 1.4 Airplane pilots & navigators 1.8 Air traffic controllers 0.4 Sales rep, mining, manufact, wholesle 0.4 Administrative support occ, n.e.c. 0.2 Fire inspection & fire prevention 1.1 Pest control occ 1.1 Mining machine operators 0.1 Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 1.3 Truck drivers 5.6 Bus drivers 5.6 Bus drivers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 0.5 Animal caretakers, exc farm 0.5		
Public relations specialists 1.4 Airplane pilots & navigators 1.8 Air traffic controllers 0.4 Sales rep, mining, manufact, wholesle 0.4 Administrative support occ, n.e.c. 0.2 Fire inspection & fire prevention 1.1 Pest control occ 1.1 Mining machine operators 0.1 Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 4.3 Truck drivers 5.6 Bus drivers 2.4 Industrial truck & tractor equip oper 2.4 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Airplane pilots & navigators 1.8 Air traffic controllers 0.4 Sales rep, mining, manufact, wholesle 0.2 Administrative support occ, n.e.c. 0.2 Fire inspection & fire prevention 1.1 Pest control occ 1.1 Mining machine operators 0.1 Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 4.3 Truck drivers 5.6 Bus drivers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 0.2 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8	Forestry & conservation scientists	0.8
Air traffic controllers 0.4 Sales rep, mining, manufact, wholesle 0.4 Administrative support occ, n.e.c. 0.2 Fire inspection & fire prevention 1.1 Pest control occ 1.1 Mining machine operators 0.1 Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 4.3 Truck drivers 5.6 Bus drivers 5.6 Bus drivers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8	Public relations specialists	1.4
Sales rep, mining, manufact, wholesle 0.4 Administrative support occ, n.e.c. 0.2 Fire inspection & fire prevention 1.1 Pest control occ 1.1 Mining machine operators 0.1 Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 4.3 Truck drivers 5.6 Bus drivers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 12.6 Nursery workers 12.6 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8	Airplane pilots & navigators	1.8
Administrative support occ, n.e.c. 0.2 Fire inspection & fire prevention 1.1 Pest control occ 1.1 Mining machine operators 0.1 Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 4.3 Truck drivers 5.6 Bus drivers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
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Pest control occ 1.1 Mining machine operators 0.1 Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 4.3 Truck drivers 5.6 Bus drivers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8	Administrative support occ, n.e.c.	0.2
Mining machine operators 0.1 Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 4.3 Truck drivers 5.6 Bus drivers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Miscellaneous plant & system operators 0.2 Slicing & cutting machine operators 4.3 Truck drivers 5.6 Bus drivers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Slicing & cutting machine operators 4.3 Truck drivers 5.6 Bus drivers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Truck drivers 5.6 Bus drivers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 10.4 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Bus drivers 2.4 Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Industrial truck & tractor equip oper 0.7 Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Construction laborers 2.0 Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Freight, stock, & material handlers, n.e.c. 0.4 Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Farmers, exc horticultural 0.1 Horticultural specialty farmers 0.4 Farm workers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Horticultural specialty farmers		
Farm workers 12.6 Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Nursery workers 0.3 Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		-
Supervisors, related agricultural occ 1.9 Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Groundskeepers & gardeners, exc farm 30.5 Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Animal caretakers, exc farm 0.5 Supervisors, forestry & logging workers 1.6 Forestry workers, exc logging 24.8		
Supervisors, forestry & logging workers		
Forestry workers, exc logging		
Timber cutting a rogging occ		
	Timber culting a logging occ	0.4

Logging workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	82
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.4
Other financial officers	0.1
Biological & life scientists	0.2
Forestry & conservation scientists	0.5
Registered nurses	0.2
Authors	0.3
Supervisors & proprietors	0.1
Receptionists	0.3
File clerks	0.3
Records clerks	0.1
Bookkeepers, accounting, & auditing clerks	0.3
Messengers	0.4
Stock & inventory clerks	0.3
Weighers, measurers, checkers & samplers	0.2
Insur adjusters, examiners, & investigators	0.2
Cooks	0.3
Attendants, amuse & rec facilities	0.3
Guides	0.3
Bus, truck, & stationary engine mechanics	0.1
Heavy equipment mechanics	0.5
Supervisors, n.e.c.	0.7
Carpenters	1.6
Plumbers, pipefitters, & steamfitters	0.1
Roofers	0.2
Supervisors, production occ	0.1
Stationary engineers	0.1
Grnding, abrding, bffing, plshing ma oper	0.3
Sawing machine operators	2.9
Slicing & cutting machine operators	2.2 0.9
Miscellaneous machine operators, n.e.c. Machine operators, not specified	0.9
Welders & cutters	0.3
Graders & sorters, exc agricultural	0.1
Truck drivers	5.1
Operating engineers	0.2
Hoist & winch operators	0.5
Excavating & loading machine operators	0.4
Industrial truck & tractor equip oper	5.0
Misc material moving equip oper	0.1
Helpers, surveyor	0.1
Construction laborers	1.7
Stevedores	0.2
Machine feeders & offbearers	0.8
Freight, stock, & material handlers, n.e.c.	3.1
Laborers, exc construction	3.5
Farm workers	0.4
Groundskeepers & gardeners, exc farm	1.8
Supervisors, forestry & logging workers	2.0
Forestry workers, exc logging	1.0
Timber cutting & logging occ	58.0

First-line supervisors/mgrs of construction trades and extraction workers (2002 Occupation Code)

990 Census Occupation	
otal employment in occupation (in thousands)	8
	1
ercent Total	100
Total	100
Chief execs & gen admin, pub admin	(
Officials & administrators, public admin	(
Managers, properties & real estate	(
Managers & administrators, n.e.c.	(
Personnel, training, & labor relations spec	(
Purchasing agents & buyers, n.e.c.	(
Civil	(
Electrical & electronic	(
Designers	(
Supervisors, general office	
Dispatchers	
Administrative support occ, n.e.c.	ì
Miscellaneous food preparation occ	(
Suprvsrs, cleaning & bldg service workers	(
Janitors & cleaners	(
Supervisors, mechanics & repairers	
Heavy equipment mechanics	(
Heating, air conditioning, & refr mechanics	(
Not specified mechanics & repairers	(
Suprvsrs, brick & stone masons,tile settrs	(
Supervisors, carpenters & related workers	2
Suprvrs, elect & power trans installers	4
Suprvsrs, painters, paperhang, plasterers	
Suprivers, plumbers, pipe & steam fitters	E
Supervisors, n.e.c. Brickmasons & stonemasons	56
Carpenters	
Drywall installers	(
Electricians)
Electrical power installers & repairers	(
Painters, construction & maintenance	(
Plasterers	(
Plumbers, pipefitters, & steamfitters	
Concrete & terrazzo finishers	(
Paving, surfacing, & tamping equip oper	(
Roofers	(
Structural metal workers	(
Construction trades, n.e.c.	(
Supervisors, extractive occ	3
Drillers, oil well	(
Mining occ, n.e.c.	(
Supervisors, production occ	(
Stationary engineers	
Miscellaneous plant & system operators	
Packaging & filling machine operators	
Machine operators, not specified	
Miscellaneous hand working occ	
Supervisors, motor vehicle operators	
Truck drivers	
Supervisors, material moving equip oper	(
Operating engineers	(
Excavating & loading machine operators	(
Construction laborers	2
Laborers, exc construction	(
Supervisors, related agricultural occ	(

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Boilermakers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	22
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.1
Personnel, training, & labor relations spec	0.5
Sales workers, other commodities	0.6
Janitors & cleaners	1.1
Heavy equipment mechanics	0.3
Heating, air conditioning, & refr mechanics	2.5
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	2.8
Electrical power installers & repairers	
Plumbers, pipefitters, & steamfitters	
Structural metal workers	1.1
Boilermakers	81.1
Stationary engineers	0.3
Furnace, kiln, & oven oper, exc. food	
Welders & cutters	1.4
Assemblers	0.6
Crane & tower operators	
Production helpers	1.2
Vehicle washers & equipment cleaners	1.2

Brickmasons, blockmasons, and stonemasons (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	230
Percent	
Total	100.0
Manager 0 administrator of a	0.5
Managers & administrators, n.e.c	0.5 0.1
Teachers, n.e.c.	0.1
Social workers	0.1
Supervisors & proprietors	0.1
Traffic, shipping, & receiving clerks	0.1
Guards & police, exc. public service	0.1
Waiters & waitresses	0.1
Cooks	0.1
Janitors & cleaners	0.1
Supervisors, mechanics & repairers	0.1
Heating, air conditioning, & refr mechanics	0.1
Suprvsrs, brick & stone masons,tile settrs	0.4
Supervisors, n.e.c.	0.4
Brickmasons & stonemasons	90.6
Tile setters, hard & soft	0.2
Carpenters	0.6
Drywall installers	0.4
Electricians	0.1
Plasterers	0.1
Concrete & terrazzo finishers	0.6
Structural metal workers	0.1
Construction trades, n.e.c.	0.2
Sheet metal workers	0.1
Furnace, kiln, & oven oper, exc. food	0.2
Hand molding, casting, & forming occ	0.1
Truck drivers	0.1
Hoist & winch operators	0.1
Misc material moving equip oper	0.1
Helpers, construction trades	0.8
Construction laborers	2.5
Laborers, exc construction	0.1
Farmers, exc horticultural	0.1
l	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Carpenters (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	1,517
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.9
Designers	0.1
Supervisors & proprietors	0.1
Janitors & cleaners	0.2
Specified mechanics & repairers, n.e.c.	0.4
Not specified mechanics & repairers	0.1
Supervisors, carpenters & related workers	0.1
Supervisors, n.e.c.	4.9
Brickmasons & stonemasons	0.1
Tile setters, hard & soft	0.2
Carpet installers	0.5
Carpenters	86.3
Drywall installers	0.2
Painters, construction & maintenance	0.4
Plumbers, pipefitters, & steamfitters	0.1
Glaziers	0.1
Roofers	0.1
Construction trades, n.e.c.	0.3
Cabinet makers & bench carpenters	0.3
Slicing & cutting machine operators	0.1
Machine operators, not specified	0.1
Assemblers	0.3
Helpers, construction trades	0.2
Construction laborers	2.2
Stock handlers & baggers	0.1
Laborers, exc construction	0.1

Carpet, floor, and tile installers and finishers (2002 Census Occupation)

	. ,
1990 Census Occupation	
Total employment in occupation (in thousands)	246
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.8
Designers	0.1
Sales rep, mining, manufact, wholesle	0.1
Sales workers, furniture & home furnishings	0.3
Sales workers, hardware & building supplies	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Expediters	0.1
Bus, truck, & stationary engine mechanics	0.1
Small engine repairers	0.2
Elect repairers, comm & industrial equip	0.1
Specified mechanics & repairers, n.e.c.	0.3
Not specified mechanics & repairers	
Suprvsrs, brick & stone masons,tile settrs	0.1
Supervisors, n.e.c.	0.6
Brickmasons & stonemasons	2.9
Tile setters, hard & soft	35.7
Carpet installers	45.9
Carpenters	6.2
Painters, construction & maintenance	
Roofers	0.1 2.4
Construction trades, n.e.c.	2.4 0.1
Supervisors, production occ	
Machinists	0.1
	0.3
Painting & paint spraying machine oper	0.1
! ' !	
Assemblers	
	0.3 0.1
Truck drivers	0.1
Helpers, construction trades	
Construction laborers	1.0
Laborers, exc construction	0.1 0.1
Giounusheepeis & gaiueneis, excianni	0.1
'	

Cement masons, concrete finishers, and terrazzo workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	116
Percent	
Total	100.0
Postmasters & mail superintendents	0.1
Managers & administrators, n.e.c.	0.3
Teachers, n.e.c.	0.1
Supervisors & proprietors	0.1
Small engine repairers	
Industrial machinery repairers	0.1
Specified mechanics & repairers, n.e.c.	0.8
Supervisors, n.e.c.	1.9
Brickmasons & stonemasons	0.9
Carpenters	0.4
Painters, construction & maintenance	0.1
Plasterers	0.3
Plumbers, pipefitters, & steamfitters	0.1
Concrete & terrazzo finishers	
Paving, surfacing, & tamping equip oper	
Construction trades, n.e.c.	
Prec grinders, fitters, tool sharpeners	
Printing press operators	0.1
Assemblers	0.1
Truck drivers	0.5
Industrial truck & tractor equip oper	0.3
Helpers, construction trades	0.2
Construction laborers	6.9
Freight, stock, & material handlers, n.e.c.	0.1
Managers, farms, exc horticultural	0.1
Farm workers	0.6

Construction laborers (2002 Census Occupation)

0 Census Occupation
al employment in occupation (in thousands)
cent
otal
lanagers & administrators, n.e.c.
onstruction inspectors
ivil
esigners
urveying & mapping technicians
upervisors & proprietors
ales rep, mining, manufact, wholesle
ashiersookkeepers, accounting, & auditing clerks
lessengers
eneral office clerks
dministrative support occ, n.e.c.
rivate household cleaners & servants
anitors & cleaners
utomobile mechanics
us, truck, & stationary engine mechanics
leavy equipment mechanicsdustrial machinery repairers
lect repairers, comm & industrial equip
leating, air conditioning, & refr mechanics
pecified mechanics & repairers, n.e.c.
ot specified mechanics & repairers
upervisors, n.e.c.
rickmasons & stonemasons
ile setters, hard & soft
arpet installers
arpenters
lectricians
lectrical power installers & repairers
ainters, construction & maintenance
aperhangers
lasterers
lumbers, pipefitters, & steamfitters
oncrete & terrazzo finishers
nsulation workersaving, surfacing, & tamping equip oper
oofers
tructural metal workers
rillers, earth
onstruction trades, n.e.c.
lisc mtal, plstic, stne, glss mach oper
lisc metal & plastic processing mach oper
licing & cutting machine operators
lachine operators, not specified/elders & cutters
ssemblers
liscellaneous hand working occ
roduction inspectrs, checkrs, examiners
ruck drivers
lotor transportation occ, n.e.c.
perating engineers
xcavating & loading machine operators
Grader, dozer, & scraper operators
dustrial truck & tractor equip operlisc material moving equip oper
elpers, mechanics & repairers
elpers, construction trades
onstruction laborers
roduction helpers
tock handlers & baggers
reight, stock, & material handlers, n.e.c.
ehicle washers & equipment cleaners
aborers, exc construction
arm workers

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Paving, surfacing, and tamping equipment operators (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	16
Percent	
Total	100.0
Managers & administrators, n.e.c. Purchasing agents & buyers, farm products Traffic, shipping, & receiving clerks Firefighting occ Supervisors, n.e.c. Paving, surfacing, & tamping equip oper Construction trades, n.e.c. Sawing machine operators Textile sewing machine operators Cementing & gluing machine operators Miscellaneous machine operators, n.e.c. Miscellaneous hand working occ Truck drivers Operating engineers Grader, dozer, & scraper operators	0.3 0.1 1.4 1.7 3.0 51.3 1.0 0.3 1.6 0.1 2.2 0.3 1.4 2.0 16.2
Industrial truck & tractor equip oper	1.3 15.6

Operating engineers and other construction equipment operators (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	357
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.6
Construction inspectors	0.1
Biological & life scientists	0.1
Teachers, n.e.c.	0.1
Engineering technicians, n.e.c.	0.1
Supervisors & proprietors	0.2
Cashiers	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Firefighting occ	0.1
Police & detectives, public service	0.1
Guards & police, exc. public service	0.1
Nursing aides, orderlies, & attendants	0.1
Janitors & cleaners	0.1
Supervisors, mechanics & repairers	0.2
Bus, truck, & stationary engine mechanics	0.1
Heavy equipment mechanics	0.5
Industrial machinery repairers	0.3
Elevator installers & repairers	0.2
Not specified mechanics & repairers	0.1
Supervisors, n.e.c.	0.4
Carpet installers	0.2
Carpenters	0.1
Drywall installers	0.1
Electricians	0.2
Electrical power installers & repairers	0.1
Plumbers, pipefitters, & steamfitters	0.1
Paving, surfacing, & tamping equip oper	0.6
Sheet metal duct installers	0.1
Drillers, earth	0.2
Construction trades, n.e.c.	1.0
Mining machine operators	0.5
Stationary engineers	0.1
Forging machine operators	0.1
Crushing & grinding machine operators	0.3
Miscellaneous machine operators, n.e.c.	0.9
Machine operators, not specified	0.7
Assemblers	0.1
Truck drivers	1.9
Locomotive operating occ	0.1
Operating engineers	60.1
Hoist & winch operators	0.1
Crane & tower operators	0.6
Excavating & loading machine operators	8.5
Grader, dozer, & scraper operators	12.9
Industrial truck & tractor equip oper	2.1
Misc material moving equip oper	1.4
Construction laborers	1.3
Freight, stock, & material handlers, n.e.c.	0.2
Vehicle washers & equipment cleaners	0.1
Laborers, exc construction	0.1
Groundskeepers & gardeners, exc farm	0.4

Drywall installers, ceiling tile installers, and tapers (2002 Census Occupation)

	. ,
1990 Census Occupation	
Total employment in occupation (in thousands)	200
Percent	ı
Total	100.0
	1
Managers, properties & real estate	0.1
Managers & administrators, n.e.c.	0.9
Supervisors & proprietors	0.1
Sales occ, other business services	
Sales workers, radio, TV, hi-fi, & appli	0.1
Suprvsrs, dist, sched, & adjusting clerks	0.1
Postal clerks, exc. mail carriers	0.1 0.1
Dispatchers Traffic, shipping, & receiving clerks	0.1
Stock & inventory clerks	0.1
Investigators & adjusters, exc insurance	0.1
Janitors & cleaners	
Automobile mechanics	0.4
Industrial machinery repairers	0.1
Elect repairers, comm & industrial equip	
Supervisors, carpenters & related workers	
Supervisors, n.e.c.	0.3
Carpenters	4.0
Drywall installers	
Painters, construction & maintenance	1.0
Plasterers	0.3
Insulation workers	0.1
Lathe & turning machine operators	0.2
Miscellaneous machine operators, n.e.c.	0.1
Machine operators, not specified	0.1
Truck drivers	0.2
Operating engineers	0.2
Helpers, construction trades	0.1
Construction laborers	1.8
Machine feeders & offbearers	0.2
Freight, stock, & material handlers, n.e.c.	
Vehicle washers & equipment cleaners	0.1
Laborers, exc construction	0.2

Electricians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	823
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.1
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Electrical & electronic	
Computer systems analysts & scientists	
Designers	0.1
Electrical & electronic technicians	
Supervisors & proprietors	
Guards & police, exc. public service	
Maids & housemen	
Automobile mechanics	
Heavy equipment mechanics	
Industrial machinery repairers	
Elect repairers, comm & industrial equip	
Household appliance & power tool repairers	
Telephone line installers & repairers	
Telephone installers & repairers	
Misc elect & electronic equip repairers	
Millwrights	0.1
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Suprvrs, elect & power trans installers	
Carpenters	
Electricians	
Electrical power installers & repairers	
Plumbers, pipefitters, & steamfitters	
Construction trades, n.e.c.	
Electrical & electronic equip assemblrs	
Machine operators, not specified	
Assemblers	0.2
Truck drivers	
Helpers, construction trades	0.6
Construction laborers	0.2
Laborers, exc construction	
Farm workers	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Glaziers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	44
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.4
Designers	0.1
Pntrs, sclptors, craft art, art prntmakrs	0.5
Sales workers, hardware & building supplies	0.3
Mail clerks, exc. postal service	0.1
Eligibility clerks, social welfare	0.2
Police & detectives, public service	0.5
Automobile body & related repairers	4.1
Mechanical controls & valve repairers	0.2
Specified mechanics & repairers, n.e.c.	0.8
Supervisors, n.e.c.	1.3
Carpenters	1.9
Painters, construction & maintenance	1.2
Glaziers	74.3
Patternmakers, lay-out workers, & cutters	0.3
Misc woodworking machine operators	0.2
Painting & paint spraying machine oper	9.6
Slicing & cutting machine operators	0.2
Miscellaneous machine operators, n.e.c.	0.3
Machine operators, not specified	0.5
Assemblers	0.1
Helpers, construction trades	0.9
Construction laborers	0.6
Laborers, exc construction	0.4

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Insulation workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	43
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.2
Accountants & auditors	0.2
Maids & housemen	0.3
Automobile mechanics	0.2
Heating, air conditioning, & refr mechanics	0.7
Supervisors, n.e.c.	0.2
Carpet installers	0.2
Carpenters	0.3
Paperhangers	0.5
Plasterers	0.3
Plumbers, pipefitters, & steamfitters	1.0
Insulation workers	88.5
Sheet metal duct installers	1.0
Supervisors, production occ	0.2
Extruding & forming machine operators	0.5
Painting & paint spraying machine oper	0.9
Machine operators, not specified	0.6
Assemblers	1.8
Construction laborers	1.9
Stock handlers & baggers	0.1
Laborers, exc construction	0.2
Farm workers	0.1

Painters, construction and maintenance (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	613
Percent	
Total	100.0
Managers, properties & real estate	0.1
Managers & administrators, n.e.c.	0.9
Designers	
Pntrs, sclptors, craft art, art prntmakrs	0.7
Supervisors & proprietors	0.2
Messengers	0.1
Cooks	0.1
Janitors & cleaners	
Heavy equipment mechanics	
Specified mechanics & repairers, n.e.c.	0.1
Not specified mechanics & repairers	
Suprvsrs, painters, paperhang,plasterers	
Supervisors, n.e.c.	
Carpenters	
Drywall installers	
Electricians	
Painters, construction & maintenance	
Paperhangers	
Plasterers	-
Roofers	
Construction trades, n.e.c.	
Supervisors, production occ	
Furniture & wood finishers	
Painting & paint spraying machine oper	
Machine operators, not specified	
Assemblers	
Hand painting, coating, & decorating occ	
Truck drivers	
Helpers, construction trades	
Construction laborers	
Production helpers	
Laborers, exc construction	
Groundskeepers & gardeners, exc farm	0.2

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Paperhangers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	17
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.6
Religious workers, n.e.c.	
Janitors & cleaners	1.5
Supervisors, mechanics & repairers	0.1
Painters, construction & maintenance	7.1
Paperhangers	
Roofers	
Construction trades, n.e.c.	
Printing press operators	0.4
Sparating, fltering,&clarifying mach oper	
Construction laborers	
Stock handlers & baggers	
Groundskeepers & gardeners, exc farm	0.4
· · · · · · · · · · · · · · · · · · ·	

Pipelayers, plumbers, pipefitters, and steamfitters (2002 Census Occupation)

sus Occupation	
oyment in occupation (in thousands)	576
	100.0
s & administrators, n.e.c.	0.9
l & electronic	0.1
ors & proprietors	0.1
o, mining, manufact, wholesle	0.2
orkers, hardware & building supplies	0.1
es	0.1
erks	0.1
aders	0.1
R police, exc. public service	0.1
& cleaners	0.5
uipment mechanics	0.3
I machinery repairers	0.1
air conditioning, & refr mechanics	0.6
cal controls & valve repairers	0.1
I mechanics & repairers, n.e.c.	1.0
ified mechanics & repairers	0.3
, plumbers, pipe & steam fitters	0.4
ors, n.e.c.	0.2
ers	0.2
ins	0.2
l power installers & repairers	0.3
construction & maintenance	0.3
s, pipefitters, & steamfitters	83.3
n workers	0.1
tion trades, n.e.c.	4.3
ors, production occ	0.1
ts	0.1
neous precision workers, n.e.c.	0.1
	0.1
sewage treatment plant operators	0.1
operators, not specified	0.2
& cutters	0.4
ers	0.1
on inspectrs, checkrs, examiners	0.2
vers	0.2
g engineers	0.1
construction trades	0.6
tion laborers	1.7
stock, & material handlers, n.e.c.	0.1
, exc construction	0.2
exc horticultural	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Plasterers and stucco masons (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	51
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.6
Personnel, training, & labor relations spec	0.2
Electrical & electronic	0.2
Designers	0.3
Sales occ, other business services	0.1
Cooks	0.1
Supervisors, carpenters & related workers	0.1
Suprvsrs, painters, paperhang, plasterers	0.6
Supervisors, n.e.c.	0.5
Tile setters, hard & soft	0.2
Drywall installers	1.0
Plasterers	92.9
Machine operators, not specified	0.5
Assemblers	0.1
Production inspectrs, checkrs, examiners	0.1
Construction laborers	2.4

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Reinforcing iron and rebar workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	12
Percent Total	100.0
Officials & administrators, public admin Janitors & cleaners Not specified mechanics & repairers Carpenters Structural metal workers Construction trades, n.e.c. Punching & stamping press mach oper Rolling machine operators Fabricating machine operators, n.e.c. Miscellaneous machine operators, n.e.c. Construction laborers Laborers, exc construction Farmers, exc horticultural	0.1 0.2 0.1 2.7 56.3 13.8 5.0 7.1 2.7 1.8 8.0 1.1

Roofers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	225
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.2
Inspectors & compliance officers, exc cons	0.2
Supervisors & proprietors	0.1
Sales occ, other business services	0.1
Sales rep, mining, manufact, wholesle	0.1
Mail carriers, postal service	0.1
Maids & housemen	0.1
Janitors & cleaners	0.1
Heavy equipment mechanics	0.1
Specified mechanics & repairers, n.e.c.	0.4
Supervisors, n.e.c.	1.5
Carpenters	2.0
Drywall installers	0.2
Painters, construction & maintenance	0.2
Plumbers, pipefitters, & steamfitters	0.1
Roofers	91.1
Construction trades, n.e.c.	0.1
Grnding, abrding,bffing,plshing ma oper	0.1
Shaping & joining machine operators	0.1
Miscellaneous machine operators, n.e.c.	0.1
Assemblers	0.2
Truck drivers	0.1
Helpers, construction trades	0.2
Construction laborers	1.1
Stock handlers & baggers	0.1
Vehicle washers & equipment cleaners	0.1
Farm workers	0.1

Sheet metal workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	159
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.9
Teachers, n.e.c.	0.9
Designers	0.1
Mechanical engineering technicians	0.2
Sales rep, mining, manufact, wholesle	0.1
Waiters'/waitresses' assistants	0.1
Janitors & cleaners	0.1
Automobile mechanics	0.1
Aircraft mechanics, exc engine	0.1
Heavy equipment mechanics	0.2
Heating, air conditioning, & refr mechanics	2.3
Camera, watch, & musical instru repairers	0.1
Specified mechanics & repairers, n.e.c.	0.1
Not specified mechanics & repairers	0.2
Supervisors, n.e.c. Brickmasons & stonemasons	1.2
Carpenters	0.1 0.2
Plumbers, pipefitters, & steamfitters	0.2
Insulation workers	0.2
Roofers	0.3
Sheet metal duct installers	20.2
Structural metal workers	0.6
Supervisors, production occ	0.9
Machinists	0.1
Patternmakers & model makers, metal	0.1
Lay-out workers	0.1
Sheet metal workers	61.6
Butchers & meat cutters	0.1
Lathe & turning machine set-up operators	0.2
Lathe & turning machine operators	0.1
Punching & stamping press mach oper	0.2
Rolling machine operators	0.2
Misc mtal, plstic, stne, glss mach oper	0.1
Fabricating machine operators, n.e.c. Metal plating machine operators	0.3 0.1
Misc metal & plastic processing mach oper	0.1
Sawing machine operators	0.1
Cementing & gluing machine operators	0.2
Painting & paint spraying machine oper	0.2
Slicing & cutting machine operators	0.1
Miscellaneous machine operators, n.e.c.	0.3
Machine operators, not specified	0.6
Welders & cutters	0.7
Assemblers	2.9
Truck drivers	0.2
Helpers, construction trades	0.1
Construction laborers	1.3
Production helpers	0.1
Machine feeders & offbearers	0.1
Freight, stock, & material handlers, n.e.c.	0.3
Vehicle washers & equipment cleaners	0.1
Laborers, exc construction	0.2

Structural iron and steel workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	71
Percent	
Total	100.0
Managers, service organizations, n.e.c.	0.5
Managers & administrators, n.e.c.	0.5
Personnel, training, & labor relations spec	0.1
Designers	0.3
Bookkeepers, accounting, & auditing clerks	0.3
Data-entry keyers	0.1
Firefighting occ	0.1
Personal service occ, n.e.c.	0.1
Supervisors, mechanics & repairers	0.1
Misc elect & electronic equip repairers	0.2
Heating, air conditioning, & refr mechanics	0.1
Specified mechanics & repairers, n.e.c.	0.4
Not specified mechanics & repairers	0.5
Supervisors, n.e.c.	0.9
Carpenters	2.0
Electricians	0.6
Painters, construction & maintenance	0.1
Paperhangers	0.3
Structural metal workers	66.4
Drillers, earth	0.1
Construction trades, n.e.c.	15.6
Supervisors, production occ	0.1
Lay-out workers	0.4
Sheet metal workers	0.3
Inspectors, testers, & graders	0.1
Punching & stamping press mach oper	1.8
Grnding, abrding,bffing,plshing ma oper	0.1
Fabricating machine operators, n.e.c.	0.3
Furnace, kiln, & oven oper, exc. food	0.1
Machine operators, not specified	1.4
Welders & cutters	1.7
Assemblers	0.8
Production inspectrs, checkrs, examiners	0.1
Truck drivers	0.2
Locomotive operating occ	0.1
Construction laborers	2.3
Stock handlers & baggers	0.3
Laborers, exc construction	0.1
Farmers, exc horticultural	0.3

Helpers, construction trades (2002 Census Occupation)

Percent Total Officials & administrators, public admin Managers, service organizations, n.e.c. Health technologists & technicians, n.e.c. Sales workers, other commodities Cashiers General office clerks Administrative support occ, n.e.c. Waiters & waitresses Cooks Elect repairers, comm & industrial equip Misc elect & electronic equip repairers Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electricial power installers & repairers Painters, construction & maintenance Plasterers Plumbers, pipefitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Catyperus Construction inspectrs, necknic construction inspectrs, not specified Truck drivers Cruck drivers & chauffeurs Cruck drivers & chauffeurs Cruck drivers & chauffeurs Cruck drivers & chauffeurs Cruck drivers Cruck drivers & chauffeurs Cruck drivers & chauffeurs Cruck drivers & chauffeurs Cruck drivers Cruck drivers & chauffeurs Cruck drivers Cruck drivers & chauffeurs Cruck drivers & chauffeurs Cruck drivers & chauffeurs Cruck drivers Cruck drivers & chauffeurs Cruck drivers & chauffeurs Cruck drivers & chauffeurs Cruck drivers Cruck drivers & chauffeurs Cruck driv	1990 Census Occupation	
Total	otal employment in occupation (in thousands)	107
Officials & administrators, public admin Managers, service organizations, n.e.c. Health technologists & technicians, n.e.c. Sales workers, other commodities Cashiers Cashiers General office clerks Administrative support occ, n.e.c. Waiters & waitresses Cooks Elect repairers, comm & industrial equip Misc elect & electronic equip repairers Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electricians Electricians Electricians Electricians Flore waiters Painters, construction & maintenance Plumbers, pipefitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Taxicab drivers & chauffeurs Industrial truck & tractor equip oper	Percent	
Managers, service organizations, n.e.c. Health technologists & technicians, n.e.c. Sales workers, other commodities Cashiers General office clerks Administrative support occ, n.e.c. Waiters & waitresses Cooks Elect repairers, comm & industrial equip Misc elect & electronic equip repairers Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electricians Electricians Electricial power installers & repairers Painters, construction & maintenance Plasterers Plumbers, pipefitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Taxicab drivers & chauffeurs Industrial truck & tractor equip oper	Total	100.0
Managers, service organizations, n.e.c. Health technologists & technicians, n.e.c. Sales workers, other commodities Cashiers General office clerks Administrative support occ, n.e.c. Waiters & waitresses Cooks Elect repairers, comm & industrial equip Misc elect & electronic equip repairers Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electricians Electricians Electricial power installers & repairers Painters, construction & maintenance Plasterers Plumbers, pipefitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Taxicab drivers & chauffeurs Industrial truck & tractor equip oper	Officials & administrators, public admin	0.1
Health technologists & technicians, n.e.c. Sales workers, other commodities Cashiers General office clerks Administrative support occ, n.e.c. Waiters & waitresses Cooks Elect repairers, comm & industrial equip Misc elect & electronic equip repairers Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electrical power installers & repairers Electrical power installers & repairers Painters, construction & maintenance Plasterers Plumbers, pipefitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Cansiliary Carpenters Cansiliary Carpenters C		0.1
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Cashiers General office clerks Administrative support occ, n.e.c. Walters & waitresses Cooks Elect repairers, comm & industrial equip Misc elect & electronic equip repairers Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electricians Electricians Electricial power installers & repairers Painters, construction & maintenance Plasterers Plumbers, pipelitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Cadminists Carpenters Construction trapes, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Cadminists Carpenters Cambridge C		0.1
General office clerks Administrative support occ, n.e.c. Waiters & waitresses Cooks Elect repairers, comm & industrial equip Misc elect & electronic equip repairers Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electrical power installers & repairers Painters, construction & maintenance Plasterers Plumbers, pipefitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Truck drivers Industrial truck & tractor equip oper		0.1
Administrative support occ, n.e.c. Waiters & waitresses Cooks Elect repairers, comm & industrial equip Misc elect & electronic equip repairers Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electricians Electricial power installers & repairers Painters, construction & maintenance Plumbers, pipefitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Taxicab drivers & chauffeurs Industrial truck & tractor equip oper		0.1
Waiters & waitresses Cooks Elect repairers, comm & industrial equip Misc elect & electronic equip repairers Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electricians Electrical power installers & repairers Painters, construction & maintenance Plasterers Plumbers, pipefitters, & steamfitters Insulation workers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Truck drivers Taxicab drivers & chauffeurs Industrial truck & tractor equip oper		0.1
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Misc elect & electronic equip repairers Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electricians Electrician Sequirers Electricial power installers & repairers Painters, construction & maintenance Plasterers Plumbers, pipefitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Taxicab drivers & chauffeurs Industrial truck & tractor equip oper		0.2
Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electricians Electricians Electrician & repairers Painters, construction & maintenance Plasterers Plumbers, pipefitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Taxicab drivers & chauffeurs Industrial truck & tractor equip oper	Elect repairers, comm & industrial equip	0.1
Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electricians Electricians Electrician & repairers Painters, construction & maintenance Plasterers Plumbers, pipefitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers Taxicab drivers & chauffeurs Industrial truck & tractor equip oper	Misc elect & electronic equip repairers	0.1
Specified mechanics & repairers, n.e.c. Brickmasons & stonemasons Carpenters Electricians Electrical power installers & repairers Painters, construction & maintenance Plasterers Plumbers, pipefitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers & chauffeurs Industrial truck & tractor equip oper		0.1
Carpenters 1 Electricians 0 Electrical power installers & repairers 0 Painters, construction & maintenance 0 Plasterers 0 Plumbers, pipefitters, & steamfitters 1 Insulation workers 0 Roofers 0 Construction trades, n.e.c. 5 Supervisors, production occ 0 Machinists 0 Laundering & dry cleaning mach oper 0 Painting & paint spraying machine oper 0 Machine operators, not specified 0 Welders & cutters 0 Production inspectrs, checkrs, examiners 0 Truck drivers 0 Taxicab drivers & chauffeurs 0 Industrial truck & tractor equip oper 0		0.1
Carpenters 1 Electricians 0 Electrical power installers & repairers 0 Painters, construction & maintenance 0 Plasterers 0 Plumbers, pipefitters, & steamfitters 1 Insulation workers 0 Roofers 0 Construction trades, n.e.c. 5 Supervisors, production occ 0 Machinists 0 Laundering & dry cleaning mach oper 0 Painting & paint spraying machine oper 0 Machine operators, not specified 0 Welders & cutters 0 Production inspectrs, checkrs, examiners 0 Truck drivers 0 Taxicab drivers & chauffeurs 0 Industrial truck & tractor equip oper 0	Brickmasons & stonemasons	1.4
Electrical power installers & repairers Painters, construction & maintenance Plasterers Plumbers, pipefitters, & steamfitters Insulation workers Roofers Construction trades, n.e.c. Supervisors, production occ Machinists Laundering & dry cleaning mach oper Painting & paint spraying machine oper Machine operators, not specified Welders & cutters Production inspectrs, checkrs, examiners Truck drivers & chauffeurs Industrial truck & tractor equip oper		1.0
Painters, construction & maintenance	Electricians	0.8
Plasterers	Electrical power installers & repairers	0.1
Plumbers, pipefitters, & steamfitters	Painters, construction & maintenance	0.7
Insulation workers	Plasterers	0.5
Roofers Construction trades, n.e.c. Supervisors, production occ Canachinists Canach	Plumbers, pipefitters, & steamfitters	1.1
Construction trades, n.e.c. Supervisors, production occ CA Machinists CA	Insulation workers	0.2
Supervisors, production occ Machinists	Roofers	0.2
Machinists	Construction trades, n.e.c.	5.2
Laundering & dry cleaning mach oper	Supervisors, production occ	0.5
Painting & paint spraying machine oper	Machinists	0.1
Machine operators, not specified	Laundering & dry cleaning mach oper	0.3
Welders & cutters (Production inspectrs, checkrs, examiners (Truck drivers (Taxicab drivers & chauffeurs (Industrial truck & tractor equip oper (Painting & paint spraying machine oper	0.2
Production inspectrs, checkrs, examiners		0.2
Production inspectrs, checkrs, examiners	Welders & cutters	0.3
Taxicab drivers & chauffeurs	Production inspectrs, checkrs, examiners	0.6
Industrial truck & tractor equip oper	Truck drivers	0.2
	Taxicab drivers & chauffeurs	0.2
Helpers, mechanics & repairers	Industrial truck & tractor equip oper	0.5
	Helpers, mechanics & repairers	0.1
Helpers, construction trades	Helpers, construction trades	74.2
Helpers, surveyor(Helpers, surveyor	0.4
		7.9
		0.7
Freight, stock, & material handlers, n.e.c.	Freight, stock, & material handlers, n.e.c.	0.1
	Laborers, exc construction	0.8
	Groundskeepers & gardeners, exc farm	0.2

Construction and building inspectors (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	87
Percent	
Total	100.0
Officials & administrators, public admin	1.3
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	1.8
Management analysts	1.0
Construction inspectors	61.2
Inspectors & compliance officers, exc cons	
Civil	
Engineers, n.e.c.	
Operations & sys researchers & analysts	
Teachers, prekindergarten & kindergarten	
Engineering technicians, n.e.c.	
Drafting occ	
Surveying & mapping technicians	
Chemical technicians	
Supervisors & proprietors	0.1
Insurance sales occ	0.1
Supervisors, general office	
Payroll & timekeeping clerks	
Billing, posting, & calculating mach oper	
Insur adjusters, examiners, & investigators	
Investigators & adjusters, exc insurance	
Administrative support occ, n.e.c.	
Firefighting occ	
Nursing aides, orderlies, & attendants	0.1
Janitors & cleaners	0.1
Pest control occ	0.3
Elect repairers, comm & industrial equip	0.1
Telephone line installers & repairers	0.5
Supervisors, n.e.c.	1.0
Carpenters	0.2
Plumbers, pipefitters, & steamfitters	0.2
Insulation workers	0.2
Construction trades, n.e.c.	0.2
Electrical & electronic equip assemblrs	0.1
Inspectors, testers, & graders	2.2
Stationary engineers	0.3
Printing press operators	0.1
Production inspectrs, checkrs, examiners	5.3
Construction laborers	1.0
Garage & service station related occ	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Elevator installers and repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	30
Percent	
Total	100.0
Purchasing agents & buyers, farm products Engineering technicians, n.e.c. Broadcast equipment operators Supervisors, mechanics & repairers Industrial machinery repairers Telephone installers & repairers Elevator installers & repairers Not specified mechanics & repairers Supervisors, n.e.c. Carpenters Insulation workers Supervisors, production occ Truck drivers & chauffeurs Helpers, mechanics & repairers Helpers, mechanics & repairers	0.6 0.3 0.8 0.5 91.0 1.3 1.2 0.5 0.1 0.6 0.2
Laborers, exc construction	0.

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Fence erectors (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	29
Percent Total	100.0
Mangrs, marketing,advrtsing,pub relations Managers & administrators, n.e.c. Supervisors & proprietors Cooks Supervisors, mechanics & repairers Bus, truck, & stationary engine mechanics Industrial machinery repairers Specified mechanics & repairers, n.e.c. Suprvsrs, painters, paperhang,plasterers Supervisors, n.e.c. Carpenters Electricians Structural metal workers Construction trades, n.e.c. Sheet metal workers Upholsterers Miscellaneous plant & system operators Fabricating machine operators, n.e.c. Winding & twisting machine operators Miscellaneous machine operators, n.e.c. Truck drivers	0.3 3.0 0.2 0.2 0.2 0.3 0.5 0.5 0.3 0.2 0.5 87.9 0.1 0.3 1.0 0.7 0.4 0.4
Construction laborers Farmers, exc horticultural Farm workers Hunters & trappers	2.0 0.2 0.3 0.3

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Hazardous materials removal workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Engineers, n.e.c.	0.2
Geologists & geodesists	0.2
Teachers, n.e.c.	0.4
Science technicians, n.e.c.	6.3
Sales workers, other commodities	0.4
Receptionists	0.4
Administrative support occ, n.e.c.	0.6
Waiters & waitresses	0.1
Maids & housemen	0.5
Janitors & cleaners	3.8
Specified mechanics & repairers, n.e.c.	0.2
Supervisors, n.e.c.	2.6
Paperhangers	0.2
Insulation workers	48.8
Construction trades, n.e.c.	6.4
Machine operators, not specified	0.5
Graders & sorters, exc agricultural	1.2
Truck drivers	0.8
Misc material moving equip oper	17.2
Construction laborers	4.5
Laborers, exc construction	4.7

Highway maintenance workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	73
Percent	
Total	100.0
Officials & administrators, public admin	0.4
Financial managers	0.1
Managers, properties & real estate	0.6
Managers & administrators, n.e.c.	0.9
Civil	0.2
Industrial	0.1
Postsecond teachers, subj not specified	0.1
Urban planners	0.3
Social workers	0.3
Athletes	0.1
Engineering technicians, n.e.c.	0.1
Supervisors & proprietors	0.1
Insurance sales occ	0.1
Mail carriers, postal service	0.3
Weighers, measurers, checkers & samplers	0.2
Guards & police, exc. public service	0.4
Janitors & cleaners	1.0
Heavy equipment mechanics	1.1
Specified mechanics & repairers, n.e.c.	0.4
Not specified mechanics & repairers	0.3
Supervisors, n.e.c.	0.8
Electricians	0.9
Painters, construction & maintenance	0.6
Paving, surfacing, & tamping equip oper	0.1
Roofers Structural metal workers	0.1 0.4
	53.8
Construction trades, n.e.c. Stationary engineers	0.4
Machine operators, not specified	0.4
Welders & cutters	0.2
Truck drivers	2.7
Bus drivers	0.1
Operating engineers	2.8
Construction laborers	25.5
Freight, stock, & material handlers, n.e.c.	1.5
Laborers, exc construction	1.7
Groundskeepers & gardeners, exc farm	1.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Septic tank servicers and sewer pipe cleaners (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	11
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.4
Surveying & mapping technicians	
Supervisors & proprietors	1.0
Janitors & cleaners	
Bus, truck, & stationary engine mechanics	
Specified mechanics & repairers, n.e.c.	1.2
Not specified mechanics & repairers	0.5
Brickmasons & stonemasons	1.4
Carpenters	
Plumbers, pipefitters, & steamfitters	
Construction trades, n.e.c.	3.4
Water & sewage treatment plant operators	
Stationary engineers	1.9
Laundering & dry cleaning mach oper	1.2
Miscellaneous machine operators, n.e.c.	
Assemblers	
Excavating & loading machine operators	
Construction laborers	
Laborers, exc construction	61.1

Miscellaneous construction and related workers (2002 Census Occupation)

Total employment in occupation (in thousands)	39
	100.0
Total	100.0
Total	100.0
Managers & administrators, n.e.c.	2.0
Supervisors & proprietors	2.2
Sales workers, hardware & building supplies	0.8
Cost & rate clerks	0.2
General office clerks	0.2
Statistical clerks	0.6
Supervisors, food preparation & service	0.2
Suprvsrs, cleaning & bldg service workers	1.0
Supervisors, mechanics & repairers	0.2
Aircraft engine mechanics	0.9
Specified mechanics & repairers, n.e.c.	0.9
Supervisors, n.e.c.	1.3
Brickmasons & stonemasons	0.9
Carpenters	1.7
Painters, construction & maintenance	0.2
Paperhangers	0.3
Plumbers, pipefitters, & steamfitters	0.2
Paving, surfacing, & tamping equip oper	0.8
Drillers, earth	0.2
Construction trades, n.e.c.	55.4
Supervisors, extractive occ	0.4
Mining machine operators	0.1
Supervisors, production occ	13.2
Hand molders & shapers, exc jewelers	1.5
Forging machine operators	0.9
Machine operators, not specified	0.4
Welders & cutters	0.1
Assemblers	0.7
Operating engineers	0.2
Grader, dozer, & scraper operators	0.2
Industrial truck & tractor equip oper	0.7
Construction laborers	8.4
Stock handlers & baggers	0.4
Freight, stock, & material handlers, n.e.c.	0.9
Vehicle washers & equipment cleaners	0.5
Laborers, exc construction	1.4
Groundskeepers & gardeners, exc farm	0.1

Derrick, rotary drill, and service unit operators, oil, gas, and mining (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	15
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.0
Pharmacists	0.1
Chemical technicians	1.9
Cashiers	1.9
Heavy equipment mechanics	0.4
Carpenters	0.1
Drillers, earth	3.2
Construction trades, n.e.c.	1.2
Supervisors, extractive occ	1.0
Drillers, oil well	54.3
Explosives workers	1.0
Mining machine operators	0.2
Mining occ, n.e.c.	5.4
Miscellaneous machine operators, n.e.c.	0.7
Assemblers	1.4
Sailors & deckhands	0.3
Hoist & winch operators	19.8
Misc material moving equip oper	1.8
Laborers, exc construction	1.4
Fishers	3.0

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Earth drillers, except oil and gas (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	24
Percent	
Total	100.0
Managers, service organizations, n.e.c.	0.3
Engineering technicians, n.e.c.	0.9
Surveying & mapping technicians	0.1
Computer operators	0.1
Administrative support occ, n.e.c.	0.1
Specified mechanics & repairers, n.e.c.	0.2
Supervisors, n.e.c.	0.7
Drillers, earth	57.0
Supervisors, extractive occ	0.5
Drillers, oil well	20.6
Mining machine operators	8.6
Mining occ, n.e.c.	0.3
Drilling & boring machine operators	5.3
Sawing machine operators	0.1
Misc woodworking machine operators	0.1
Painting & paint spraying machine oper	0.3
Miscellaneous machine operators, n.e.c.	0.6
Machine operators, not specified	0.4
Operating engineers	0.4
Misc material moving equip oper	0.4
Construction laborers	2.2
Construction laborers	2.2

Mining machine operators (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	37
Percent	
Total	100.0
Managers & administrators, n.e.c.	3.8
Telephone operators	0.8
Dispatchers	0.2
Traffic, shipping, & receiving clerks	0.2
Stock & inventory clerks	0.8
Data-entry keyers	0.4
Janitors & cleaners	0.2
Attendants, amuse & rec facilities	0.1
Bus, truck, & stationary engine mechanics	0.1
Heavy equipment mechanics	0.7
Industrial machinery repairers	0.8
Specified mechanics & repairers, n.e.c.	0.1
Not specified mechanics & repairers	0.1
Carpenters	0.1
Painters, construction & maintenance	0.1
Structural metal workers	0.1
Construction trades, n.e.c.	0.4
Supervisors, extractive occ	2.9
Drillers, oil well	1.4
Mining machine operators	62.3
Mining occ, n.e.c.	5.3
Miscellaneous plant & system operators	1.5
Forging machine operators	0.7
Sawing machine operators	0.4
Laundering & dry cleaning mach oper	0.5
Sparating, fitering,&clarifying mach oper	0.2
Crushing & grinding machine operators	0.5
Miscellaneous machine operators, n.e.c.	2.8
Truck drivers	0.6
Operating engineers	0.8
Hoist & winch operators	1.8
Excavating & loading machine operators	0.7
Grader, dozer, & scraper operators	0.3
Industrial truck & tractor equip oper	0.9
Misc material moving equip oper	2.8
Helpers, extractive occ	1.7
Freight, stock, & material handlers, n.e.c.	0.1
Laborers, exc construction	2.6
Fishers	0.1

Other extraction workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	23
Percent	
Total	100.0
Technicians, n.e.c.	0.1
Sales workers, furniture & home furnishings	0.5
Cooks	0.7
Janitors & cleaners	1.0
Heavy equipment mechanics	0.4
Industrial machinery repairers	0.4
Machinery maintenance occ	0.1
Not specified mechanics & repairers	0.4
Carpenters	0.1
Painters, construction & maintenance	0.1
Drillers, earth	0.7
Construction trades, n.e.c.	0.4
Supervisors, extractive occ	1.3
Drillers, oil well	3.9
Explosives workers	0.5
Mining machine operators	3.3
Mining occ, n.e.c.	23.4
Stationary engineers	0.2
Fabricating machine operators, n.e.c.	1.3
Furnace, kiln, & oven oper, exc. food	0.2
Miscellaneous machine operators, n.e.c.	1.1
Production inspectrs, checkrs, examiners	0.5
Graders & sorters, exc agricultural	0.4
Truck drivers	2.0
Operating engineers	0.3
Hoist & winch operators	6.0
Industrial truck & tractor equip oper	2.8
Misc material moving equip oper	2.7
Construction laborers	6.0
Freight, stock, & material handlers, n.e.c.	8.2
Vehicle washers & equipment cleaners	0.6
Laborers, exc construction	26.4
Groundskeepers & gardeners, exc farm	4.1

First-line supervisors/managers of mechanics, installers, and repairers (2002 Census Occupation)

O Census Occupation	
employment in occupation (in thousands)	
ent	
tal	
ficials & administrators, public admin	
angrs, marketing, advrtsing, pub relations	
ministrators, education & related fields	
anagers, medicine & health	
angrs, food serving & lodging establish	
anagers, properties & real estate	
anagers, service organizations, n.e.c. anagers & administrators, n.e.c.	
anagement analysts	
rsonnel, training, & labor relations spec	- 1
spectors & compliance officers, exc cons	
etallurgical & materials	
ectrical & electronic	
emists, exc biochemistsachers, n.e.c.	
itors & reporters	
nical lab technologists & technicians	
ectrical & electronic technicians	
gineering technicians, n.e.c.	- 1
mputer programmers	
pervisors & proprietorspervisors, general office	
pervisors, financial records processing	
ief communications operators	
prvsrs, dist, sched, & adjusting clerks	
mputer operators	
ormation clerks, n.e.c.	
der clerks	- 1
spatcherssur adjusters, examiners, & investigators	
ministrative support occ, n.e.c.	
lards & police, exc. public service	
pervisors, food preparation & service	
prvsrs, cleaning & bldg service workers	
nitors & cleanerspervisors, personal service occ	
pervisors, mechanics & repairers	
tomobile mechanics	
s, truck, & stationary engine mechanics	
craft engine mechanics	
nall engine repairers	
tomobile body & related repairers	
avy equipment mechanicsrm equipment mechanics	
dustrial machinery repairers	
ta processing equipment repairers	
lephone line installers & repairers	
lephone installers & repairers	
eating, air conditioning, & refr mechanics	
llwrightsecified mechanics & repairers, n.e.c.	
t specified mechanics & repairers, n.e.c.	
prvrs, elect & power trans installers	
pervisors, n.e.c.	- 1
rpenters	
ectricians	- 1
ectrical power installers & repairers	
umbers, pipefitters, & steamfitterspervisors, extractive occ	
pervisors, production occ	
achinists	
ationary engineers	- 1
pervisors, motor vehicle operators	
uck drivers	- 1
s drivers	- 1
nstruction laborers	

Computer, automated teller, and office machine repairers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	30
, , ,	
Percent	100.
TOTAL	100.
Managers & administrators, n.e.c.	0.
Personnel, training, & labor relations spec	0.
Buyers, whisi & rtl trade, exc farm prod	0.
Electrical & electronic	1.
Mechanical Engineers, n.e.c.	0. 0.
Computer systems analysts & scientists	4.
Teachers, n.e.c.	0.
Librarians	0.
Electrical & electronic technicians	17.
Engineering technicians, n.e.c.	0.
Chemical technicians Computer programmers	0. 1.
Supervisors & proprietors	0.
Sales occ, other business services	0.
Sales rep, mining, manufact, wholesle	0.
Sales workers, radio, TV, hi-fi, & appli	
Sales workers, parts	0.
Sales workers, other commodities	0. 0.
Information clerks, n.e.c.	0.
Bookkeepers, accounting, & auditing clerks	0
Duplicating machine operators	0
Communications equipment operators, n.e.c.	0.
Messengers	0.
Material recording, sched, dist clrks	0.
Investigators & adjusters, exc insurance	0. 0.
General office clerks	0.
Bank tellers	0.
Data-entry keyers	0.
Teachers' aides	0.
Administrative support occ, n.e.c.	0.
Firefighting occ	0. 0.
Supervisors, mechanics & repairers	0.
Automobile mechanics	0.
Aircraft engine mechanics	0.
Industrial machinery repairers	1.
Elect repairers, comm & industrial equip	2.
Data processing equipment repairers	49. 0.
Misc elect & electronic equip repairers	0
Office machine repairers	10
Specified mechanics & repairers, n.e.c.	1.
Not specified mechanics & repairers	1.
Electricians	0.
Electrical power installers & repairers	0
Electrical & electronic equip assemblrs	0.
Packaging & filling machine operators	0
Machine operators, not specified	Ö
Assemblers	1
Truck drivers	0
Construction laborers	0.
Freight, stock, & material handlers, n.e.c. Vehicle washers & equipment cleaners	0.
	0.

Radio and telecommunications equipment installers and repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	260
Percent	
Total	100.0
Officials & administrators, public admin	0.2
Managers & administrators, n.e.c.	0.9
Civil	0.1
Electrical & electronic	0.4 0.6
Health technologists & technicians, n.e.c.	0.1
Electrical & electronic technicians	2.0
Drafting occ	0.1 0.1
Technicians, n.e.c.	0.1
Supervisors & proprietors	0.1
Sales occ, other business services	0.2 0.1
Computer operators	0.1
Information clerks, n.e.c.	0.2
Order clerks	0.3 0.6
Dispatchers	0.6
Administrative support occ, n.e.c.	0.4
Police & detectives, public service	0.1
Guards & police, exc. public service	0.2 0.1
Nursing aides, orderlies, & attendants	0.1
Janitors & cleaners	0.1
Supervisors, mechanics & repairers	0.2 0.9
Bus, truck, & stationary engine mechanics	0.9
Aircraft engine mechanics	0.1
Automobile body & related repairers	0.1
Farm equipment mechanics	0.4 0.9
Elect repairers, comm & industrial equip	16.5
Data processing equipment repairers	1.7
Household appliance & power tool repairers	0.3 1.4
Telephone installers & repairers	58.6
Misc elect & electronic equip repairers	0.4
Heating, air conditioning, & refr mechanics Camera, watch, & musical instru repairers	0.2 0.1
Office machine repairers	0.3
Mechanical controls & valve repairers	0.1
Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers	2.2 0.8
Carpenters	0.8
Electricians	1.1
Electrical power installers & repairers	0.9
Plumbers, pipefitters, & steamfitters	0.1 0.2
Construction trades, n.e.c.	0.7
Supervisors, extractive occ	0.1
Machinists Electrical & electronic equip assemblrs	0.1 0.2
Inspectors, testers, & graders	0.6
Power plant operators	0.1
Stationary engineers	0.2 0.1
Punching & stamping press mach oper	0.1
Rolling machine operators	0.1
Miscellaneous machine operators, n.e.c. Machine operators, not specified	0.2
Miscellaneous hand working occ	0.3 0.1
Production inspectrs, checkrs, examiners	0.1
Truck drivers	0.1
Railroad brake, signal, & switch oper Helpers, mechanics & repairers	0.1 0.1
Construction laborers	0.1
Laborers, exc construction	0.3
Groundskeepers & gardeners, exc farm	0.1

Electric motor, power tool, and related repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	43
Percent	
Total	100.0
Mangrs, marketing,advrtsing,pub relations	0.7
Managers & administrators, n.e.c.	0.1
Electrical & electronic	0.4
Electrical & electronic technicians	6.0
Surveying & mapping technicians	0.9
Supervisors & proprietors	0.2
Computer operators	0.1
Administrative support occ, n.e.c.	1.5
Bartenders	0.2
Janitors & cleaners	0.3
Attendants, amuse & rec facilities	0.8
Automobile mechanics	4.7
Bus, truck, & stationary engine mechanics	1.3
Small engine repairers	0.1
Heavy equipment mechanics	0.9
Industrial machinery repairers	1.5
Elect repairers, comm & industrial equip	6.9
Household appliance & power tool repairers	9.1
Telephone installers & repairers	0.7
Misc elect & electronic equip repairers	35.8
Camera, watch, & musical instru repairers	0.6
Locksmiths & safe repairers	0.2
Specified mechanics & repairers, n.e.c.	13.4
Not specified mechanics & repairers	2.2
Supervisors, n.e.c.	0.3
Electricians	7.0
Electrical power installers & repairers	1.2
Construction trades, n.e.c.	0.1
Supervisors, production occ	0.4
Inspectors, testers, & graders	0.7
Extruding & forming machine operators	0.1
Truck drivers	0.8
Locomotive operating occ	0.1
Supvsors, hndlers, equip clnrs, & laborers	0.4
Vehicle washers & equipment cleaners	0.2
Farmers, exc horticultural	0.2

Electrical and electronics repairers, industrial and utility (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Officials & administrators, public admin	0.5
Electrical & electronic	0.5
Artists, performers, related wkrs, n.e.c.	0.7
Electrical & electronic technicians	5.0
Mechanical engineering technicians	5.2
Technicians, n.e.c.	3.8
Sales workers, hardware & building supplies	1.2
Data-entry keyers	1.9
Janitors & cleaners	1.8
Industrial machinery repairers	6.6
Elect repairers, comm & industrial equip	24.1
Data processing equipment repairers	4.1
Misc elect & electronic equip repairers	15.5
Specified mechanics & repairers, n.e.c.	6.6
Not specified mechanics & repairers	4.5
Supervisors, n.e.c.	2.1
Electricians	4.3
Electrical power installers & repairers	2.5
Electrical & electronic equip assemblrs	8.0
Inspectors, testers, & graders	3.5
Power plant operators	2.0
Welders & cutters	0.1
Production inspectrs, checkrs, examiners	2.2
Groundskeepers & gardeners, exc farm	0.3

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Electronic equipment installers and repairers, motor vehicles (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	28
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.0
Electrical & electronic technicians	0.5
Supervisors & proprietors	0.9
Automobile mechanics	10.4
Elect repairers, comm & industrial equip	
Data processing equipment repairers	0.4
Misc elect & electronic equip repairers	60.8
Specified mechanics & repairers, n.e.c.	0.6
Electricians	19.3
Miscellaneous machine operators, n.e.c.	0.6
Machine operators, not specified	0.4
Welders & cutters	0.2
Assemblers	2.6
Truck drivers	0.3

Electronic home entertainment equipment installers and repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	37
Percent	
Total	100.0
Managers, service organizations, n.e.c.	0.1
Purchasing agents & buyers, n.e.c.	0.1
Electrical & electronic	0.6
Engineers, n.e.c.	0.3
Actors & directors	0.2
Electrical & electronic technicians	5.0
Engineering technicians, n.e.c.	0.5
Broadcast equipment operators	1.8
Sales occ, other business services	0.1
Sales workers, radio, TV, hi-fi, & appli	0.6
Mail clerks, exc. postal service	0.2
Guards & police, exc. public service	1.0
Janitors & cleaners	0.1
Automobile mechanics	0.8
Industrial machinery repairers	0.4
Elect repairers, comm & industrial equip	41.9
Data processing equipment repairers	0.5
Household appliance & power tool repairers	1.2
Telephone line installers & repairers	0.8
Telephone installers & repairers	0.4
Misc elect & electronic equip repairers	0.2
Heating, air conditioning, & refr mechanics	0.7
Specified mechanics & repairers, n.e.c.	4.4
Not specified mechanics & repairers	0.4
Supervisors, n.e.c.	0.4
Carpenters	0.1
Electricians	0.7
Electrical power installers & repairers	0.2
Construction trades, n.e.c.	34.8
Inspectors, testers, & graders	0.2
Lathe & turning machine set-up operators	0.6
Construction laborers	0.5
Laborers, exc construction	0.4

Security and fire alarm systems installers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	48
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.8
Supervisors & proprietors	
Sales occ, other business services	0.2
Sales workers, apparel	
Investigators & adjusters, exc insurance	0.1
Fire inspection & fire prevention	
Guards & police, exc. public service	3.8
Janitors & cleaners	
Automobile mechanics	0.2
Heavy equipment mechanics	1.0
Elect repairers, comm & industrial equip	1.3
Telephone installers & repairers	0.2
Misc elect & electronic equip repairers	2.6
Specified mechanics & repairers, n.e.c.	2.6
Not specified mechanics & repairers	1.1
Carpenters	0.1
Electricians	81.3
Electrical power installers & repairers	0.5
Plumbers, pipefitters, & steamfitters	
Sheet metal duct installers	
Construction trades, n.e.c.	
Supervisors, production occ	0.2
Inspectors, testers, & graders	
Assemblers	0.6
Industrial truck & tractor equip oper	
Garage & service station related occ	
Supervisors, related agricultural occ	0.2

Aircraft mechanics and service technicians (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	152
Percent	
Total	100.0
Officials & administrators, public admin	0.3
Mangrs, marketing,advrtsing,pub relations	0.1
Managers & administrators, n.e.c.	0.9
Aerospace	0.3
Electrical & electronic	0.1 0.1
Mechanical Computer systems analysts & scientists	0.1
Religious workers, n.e.c.	0.1
Electrical & electronic technicians	0.3
Industrial engineering technicians	0.1
Engineering technicians, n.e.c.	0.3
Airplane pilots & navigators	0.1
Supervisors & proprietors	0.1
Street & door-to-door sales workers	0.1 0.1
Transportation ticket & reservation agents	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Production coordinators	0.2
Traffic, shipping, & receiving clerks	0.1
Stock & inventory clerks	0.3
Weighers, measurers, checkers & samplers	0.1
Sheriffs, bailiffs, & other law enforce off	0.1
Janitors & cleaners	0.2 0.1
Public transportation attendants	0.1
Supervisors, mechanics & repairers	1.0
Automobile mechanics	0.1
Bus, truck, & stationary engine mechanics	0.1
Aircraft engine mechanics	73.0
Small engine repairers	0.2
Aircraft mechanics, exc engine	10.0 0.2
Industrial machinery repairers	0.2
Machinery maintenance occ	0.4
Elect repairers, comm & industrial equip	0.9
Heating, air conditioning, & refr mechanics	0.3
Mechanical controls & valve repairers	0.1
Specified mechanics & repairers, n.e.c.	1.8
Not specified mechanics & repairers	0.8
Plumbers, pipefitters, & steamfitters	0.4 0.1
Precision assemblers, metal	0.1
Machinists	0.5
Sheet metal workers	0.1
Inspectors, testers, & graders	0.4
Painting & paint spraying machine oper	0.2
Slicing & cutting machine operators	0.1
Miscellaneous machine operators, n.e.c. Machine operators, not specified	0.7
Assemblers	0.2 0.3
Production inspectrs, checkrs, examiners	0.3
Production testers	0.2
Truck drivers	0.6
Helpers, mechanics & repairers	0.1
Construction laborers	0.1
Stock handlers & baggers	0.2
Vehicle washers & equipment cleaners	0.6 0.1
Hand packers & packagers Laborers, exc construction	0.1
Farm workers	0.2
Farm workers	0.

Automotive body and related repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	186
Percent	
Total	100.0
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	0.8
Teachers, n.e.c.	0.1
Pntrs, sclptors, craft art, art prntmakrs	0.1
Artists, performers, related wkrs, n.e.c.	0.1
Sales workers, motor vehicles & boats	0.1
Cashiers	0.1
Secretaries	0.2
Bookkeepers, accounting, & auditing clerks	0.1
Miscellaneous food preparation occ	0.1
Automobile mechanics	6.0
Bus, truck, & stationary engine mechanics	0.4
Aircraft engine mechanics	0.3
Automobile body & related repairers	80.9
Aircraft mechanics, exc engine	0.1
Supervisors, n.e.c.	0.1
Carpenters	0.1
Drillers, oil well	0.1
Dental lab & medical appliance technicians	0.2
Inspectors, testers, & graders	0.3
Grnding, abrding,bffing,plshing ma oper	0.1
Fabricating machine operators, n.e.c.	0.3
Metal plating machine operators	0.1
Painting & paint spraying machine oper	6.7
Assemblers	0.3
Hand painting, coating, & decorating occ	0.1
Truck drivers	0.1
Helpers, mechanics & repairers	0.1
Production helpers	0.2
Vehicle washers & equipment cleaners	0.2
Laborers, exc construction	0.0
Groundskeepers & gardeners, exc farm	0.4
Oroundonooporo a garactioro, exertatiri	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Automotive glass installers and repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	15
Percent Total	100.0
Managers & administrators, n.e.c.	
Technicians, n.e.c.	
General office clerks	0.4
Automobile mechanics	0.2
Automobile body & related repairers	87.1
Glaziers	6.0
Painting & paint spraying machine oper	0.9
Assemblers	2.2
Truck drivers	0.8
Laborers, exc construction	0.8

Automotive service technicians and mechanics (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	845
ercent	
Total	100.0
Manager 0 administrator as a	0.4
Managers & administrators, n.e.c.	0.4
Mechanical	0.1
Engineering technicians, n.e.c. Supervisors & proprietors	0.1 0.2
Sales rep, mining, manufact, wholesle	0.2
Sales workers, parts	0.1
Sales counter clerks	0.1
Computer operators	0.1
Stock & inventory clerks	0.1
Janitors & cleaners	0.1
Attendants, amuse & rec facilities	0.1
Supervisors, mechanics & repairers	0.1
Automobile mechanics	85.7
Bus, truck, & stationary engine mechanics	2.7
Aircraft engine mechanics	0.1
Small engine repairers	0.3
Automobile body & related repairers	1.7
Aircraft mechanics, exc engine	0.1
Heavy equipment mechanics	0.3
Industrial machinery repairers	0.4
Elect repairers, comm & industrial equip	0.1
Data processing equipment repairers	0.1
Telephone installers & repairers	0.1
Misc elect & electronic equip repairers	0.2
Heating, air conditioning, & refr mechanics	0.1
Specified mechanics & repairers, n.e.c.	0.7
Not specified mechanics & repairers	0.6
Carpenters	0.1
Electrical power installers & repairers	0.1
Machinists	0.2
Electrical & electronic equip assemblrs	0.1
Inspectors, testers, & graders	0.4
Painting & paint spraying machine oper	0.1
Welders & cutters	0.1
Assemblers	0.4
Truck drivers	0.2
Bus drivers	0.1
Helpers, mechanics & repairers	0.2
Construction laborers	0.1
Stock handlers & baggers	0.1
Garage & service station related occ	1.3
Vehicle washers & equipment cleaners	0.1
Laborers, exc construction	0.2
Farm workers	0.1

Bus and truck mechanics and diesel engine specialists (2002 Census Occupation)

• • • • • • • • • • • • • • • • • • • •	. ,
1990 Census Occupation	
Total employment in occupation (in thousands)	317
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.3
Civil	0.1
Teachers, n.e.c.	0.1
Supervisors & proprietors	0.1
Miscellaneous food preparation occ	0.1
Janitors & cleaners	0.8
Supervisors, mechanics & repairers	0.2
Automobile mechanics	3.6
Bus, truck, & stationary engine mechanics	84.5
Small engine repairers	0.9
Automobile body & related repairers	0.3
Heavy equipment mechanics	2.5 0.4
Farm equipment mechanics	• • •
Industrial machinery repairers	0.5 0.1
Heating, air conditioning, & refr mechanics	
Specified mechanics & repairers, n.e.c.	1.1 0.6
Not specified mechanics & repairers	0.6
Carpenters	
Electricians	0.2
Supervisors, extractive occ	0.1 0.2
Machinists	
Inspectors, testers, & graders	0.1 0.1
Assemblers	0.1
	0.3
Truck drivers	0.4
Bus drivers	
Marine engineers	0.1
Excavating & loading machine operators	0.1
Helpers, mechanics & repairers	0.2
Freight, stock, & material handlers, n.e.c.	0.2
Garage & service station related occ	0.4
Vehicle washers & equipment cleaners	0.1 0.2
Laborers, exc construction	0.2
l l	

Heavy vehicle and mobile equip. service technicians and mechanics (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	184
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.1
Managers & administrators, n.e.c.	0.4
Civil	0.1
Engineering technicians, n.e.c.	0.1
Science technicians, n.e.c.	0.2
Sales rep, mining, manufact, wholesle	0.2
Administrative support occ, n.e.c.	0.1
Maids & housemen	0.1
Janitors & cleaners	1.0
Automobile mechanics	0.9
Bus, truck, & stationary engine mechanics	5.6
Aircraft engine mechanics	0.2
Small engine repairers	0.3
Aircraft mechanics, exc engine	0.1
Heavy equipment mechanics	58.4
Farm equipment mechanics	10.7 2.4
Elect repairers, comm & industrial equip	0.2
Data processing equipment repairers	0.2
Misc elect & electronic equip repairers	0.3
Heating, air conditioning, & refr mechanics	0.5
Elevator installers & repairers	0.1
Specified mechanics & repairers, n.e.c.	4.9
Not specified mechanics & repairers	5.2
Supervisors, n.e.c.	0.2
Carpenters	0.3
Plumbers, pipefitters, & steamfitters	0.9
Insulation workers	0.2
Construction trades, n.e.c.	0.3
Explosives workers	0.1
Mining machine operators	0.2
Mining occ, n.e.c.	0.1
Machinists	0.1
Electrical & electronic equip assemblrs	0.4
Inspectors, testers, & graders	0.3
Painting & paint spraying machine oper	0.1
Machine operators, not specified	0.1 0.3
Assemblers	0.3
Truck drivers	0.3
Operating engineers	0.1
Excavating & loading machine operators	0.1
Helpers, mechanics & repairers	0.3
Helpers, extractive occ	0.1
Construction laborers	0.2
Stock handlers & baggers	0.1
Laborers, exc construction	0.8
Farmers, exc horticultural	0.2
Farm workers	0.4
Groundskeepers & gardeners, exc farm	0.3

Small engine mechanics (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	51
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.6
Biological technicians	0.1
Sales workers, motor vehicles & boats	0.2
Janitors & cleaners	0.7
Automobile mechanics	0.3
Bus, truck, & stationary engine mechanics	3.7
Aircraft engine mechanics	0.7
Small engine repairers	80.7
Heavy equipment mechanics	0.1
Misc elect & electronic equip repairers	1.2
Mechanical controls & valve repairers	0.2
Specified mechanics & repairers, n.e.c.	4.5
Not specified mechanics & repairers	3.6
Carpenters	0.7
Electrical power installers & repairers	0.2
Roofers	0.1
Construction trades, n.e.c	0.2
Machine operators, not specified	0.4
Welders & cutters	0.1
Stock handlers & baggers	0.2
Garage & service station related occ	0.2
Laborers, exc construction	0.9
Groundskeepers & gardeners, exc farm	0.4

Misc. vehicle and mobile equip. mechanics, installers, and repairers (2002 Census Occupation)

Managers & administrators, n.e.c. Engineering technicians, n.e.c. Sales workers, motor vehicles & boats Janitors & cleaners Automobile mechanics Bus, truck, & stationary engine mechanics Farm equipment mechanics Industrial machinery repairers Misc elect & electronic equip repairers Specified mechanics & repairers, n.e.c. 1 Not specified mechanics & repairers Supervisors, n.e.c. Electrical power installers & repairers	990 Census Occupation	
Total	otal employment in occupation (in thousands)	73
Managers & administrators, n.e.c. Engineering technicians, n.e.c. Sales workers, motor vehicles & boats Janitors & cleaners Automobile mechanics Bus, truck, & stationary engine mechanics Farm equipment mechanics Industrial machinery repairers Misc elect & electronic equip repairers Specified mechanics & repairers, n.e.c. 1 Not specified mechanics & repairers Supervisors, n.e.c. Electrical power installers & repairers	ercent	
Engineering technicians, n.e.c. Sales workers, motor vehicles & boats Janitors & cleaners Automobile mechanics Bus, truck, & stationary engine mechanics Industrial machinery repairers Misc elect & electronic equip repairers Specified mechanics & repairers, n.e.c. 1 Not specified mechanics & repairers Supervisors, n.e.c. Electrical power installers & repairers	Total	100.0
Engineering technicians, n.e.c. Sales workers, motor vehicles & boats Janitors & cleaners Automobile mechanics Bus, truck, & stationary engine mechanics Farm equipment mechanics Industrial machinery repairers Misc elect & electronic equip repairers Specified mechanics & repairers, n.e.c. 1 Not specified mechanics & repairers Supervisors, n.e.c. Electrical power installers & repairers	Managers & administrators, n.e.c.	0.2
Sales workers, motor vehicles & boats Janitors & cleaners Automobile mechanics Bus, truck, & stationary engine mechanics Farm equipment mechanics Industrial machinery repairers Misc elect & electronic equip repairers Specified mechanics & repairers, n.e.c. 1 Not specified mechanics & repairers Supervisors, n.e.c. Electrical power installers & repairers		0.2
Janitors & cleaners Automobile mechanics Bus, truck, & stationary engine mechanics Farm equipment mechanics Industrial machinery repairers Misc elect & electronic equip repairers Specified mechanics & repairers, n.e.c. 1 Not specified mechanics & repairers Supervisors, n.e.c. Electrical power installers & repairers		0.3
Automobile mechanics Bus, truck, & stationary engine mechanics Farm equipment mechanics Industrial machinery repairers Misc elect & electronic equip repairers Specified mechanics & repairers, n.e.c. 1 Not specified mechanics & repairers Supervisors, n.e.c. 5 Electrical power installers & repairers		0.2
Bus, truck, & stationary engine mechanics Farm equipment mechanics Industrial machinery repairers Misc elect & electronic equip repairers Specified mechanics & repairers, n.e.c. 1 Not specified mechanics & repairers Supervisors, n.e.c. Electrical power installers & repairers		2.7
Farm equipment mechanics Industrial machinery repairers Misc elect & electronic equip repairers Specified mechanics & repairers, n.e.c. 1 Not specified mechanics & repairers Supervisors, n.e.c. Electrical power installers & repairers		0.5
Industrial machinery repairers Misc elect & electronic equip repairers Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers Supervisors, n.e.c. Electrical power installers & repairers		0.5
Misc elect & electronic equip repairers Specified mechanics & repairers, n.e.c. 1 Not specified mechanics & repairers Supervisors, n.e.c. Electrical power installers & repairers		0.2
Specified mechanics & repairers, n.e.c. 1 Not specified mechanics & repairers		0.2
Not specified mechanics & repairers		14.9
Supervisors, n.e.c		0.9
Electrical power installers & repairers		0.2
Miscellaneous machine operators, n.e.c.		0.1
	Miscellaneous machine operators, n.e.c.	0.1
Assemblers	Assemblers	0.4
		1.2
		0.1
		76.0
		0.1
· ·	! !	0.9
	'	0.1

Control and valve installers and repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Managers & administrators, n.e.c.	4.0
Teachers, prekindergarten & kindergarten	
Teachers, n.e.c.	
Electrical & electronic technicians	0.2
Mechanical engineering technicians	0.8
Securities & financial services sales occ	0.2
Meter readers	3.7
Administrative support occ, n.e.c.	0.9
Guards & police, exc. public service	0.9
Janitors & cleaners	2.0
Heavy equipment mechanics	
Industrial machinery repairers	0.6
Telephone installers & repairers	1.1
Misc elect & electronic equip repairers	0.5
Mechanical controls & valve repairers	39.3
Specified mechanics & repairers, n.e.c.	24.4
Not specified mechanics & repairers	2.2
Electricians	1.6
Electrical power installers & repairers	1.3
Plumbers, pipefitters, & steamfitters	7.0
Drillers, earth	0.6
Optical goods workers	0.4
Water & sewage treatment plant operators	
Stationary engineers	0.2
Machine operators, not specified	
Construction laborers	0.4
Laborers, exc construction	1.9
•	

Heating, air conditioning, and refrigeration mechanics and installers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	335
Percent	
Total	100.0
Purchasing managers	0.1
Administrators, education & related fields	
Managers & administrators, n.e.c.	
Management analysts	
Electrical & electronic	
Mechanical	
Teachers, elementary school	
Electrical & electronic technicians	
Engineering technicians, n.e.c.	
Drafting occ	
Supervisors & proprietors	
Sales occ, other business services	0.7
Sales rep, mining, manufact, wholesle	
Administrative support occ, n.e.c.	
Janitors & cleaners	
Automobile mechanics	
Bus, truck, & stationary engine mechanics	
Aircraft mechanics, exc engine	
Heavy equipment mechanics	
Industrial machinery repairers	
Elect repairers, comm & industrial equip	
Household appliance & power tool repairers	
Telephone installers & repairers	
Heating, air conditioning, & refr mechanics	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Supervisors, n.e.c.	
Carpenters	
Electricians	
Plumbers, pipefitters, & steamfitters	
Sheet metal duct installers	
Supervisors, production occ	
Machinists	
Boilermakers	
Sheet metal workers	
Stationary engineers	
Miscellaneous machine operators, n.e.c.	
Welders & cutters	
Assemblers	
Production inspectrs, checkrs, examiners	
Truck drivers	
Operating engineers	
Industrial truck & tractor equip oper	
Helpers, mechanics & repairers	
Construction laborers	
Freight, stock, & material handlers, n.e.c.	
Vehicle washers & equipment cleaners	
Laborers, exc construction	0.3

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Home appliance repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	35
Percent	
Total	100.0
Managers & administrators, n.e.c. Teachers, secondary school Sales occ, other business services Meter readers Janitors & cleaners Industrial machinery repairers Elect repairers, comm & industrial equip Household appliance & power tool repairers Heating, air conditioning, & refr mechanics Mechanical controls & valve repairers Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers Plumbers, pipefitters, & steamfitters Production inspectrs, checkrs, examiners Truck drivers Construction laborers	0.2 0.3 0.2 0.8 0.9 29.1 0.5 58.6 2.0 0.2 2.3 2.7 0.3 0.2 0.2

Industrial and refractory machinery mechanics (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	505
Percent	
Total	100.0
Administrators, education & related fields	
Mangrs, food serving & lodging establish	
Management analysts	
Inspectors & compliance officers, exc cons	0.1
Electrical & electronic	
Computer systems analysts & scientists	
Teachers, special education	
Designers Electrical & electronic technicians	
Mechanical engineering technicians	
Chemical technicians	
Technicians, n.e.c. Supervisors & proprietors	
Advertising & related sales occ	
Sales occ, other business services	0.1
Sales rep, mining, manufact, wholesle	
Sales counter clerks	
Computer operators	
Guards & police, exc. public service	
Waiters'/waitresses' assistants	0.1 1.3
Supervisors, mechanics & repairers	
Automobile mechanics	0.6
Bus, truck, & stationary engine mechanics	
Small engine repairers	
Farm equipment mechanics	
Industrial machinery repairers	
Machinery maintenance occ	
Data processing equipment repairers	
Household appliance & power tool repairers	0.7
Telephone installers & repairers	
Misc elect & electronic equip repairers Heating, air conditioning, & refr mechanics	
Camera, watch, & musical instru repairers	
Office machine repairers	
Millwrights	
Not specified mechanics & repairers	
Electricians	
Electrical power installers & repairers	
Construction trades, n.e.c.	0.2
Supervisors, production occ	0.4
Tool & die makers	0.1 0.1
Machinists	0.1
Boilermakers	0.1
Power plant operators	
Stationary engineers	0.1 0.1
Lathe & turning machine set-up operators	
Printing press operators	0.1
Textile sewing machine operators Extruding & forming machine operators	
Sparating, fitering, &clarifying mach oper	0.1
Miscellaneous machine operators, n.e.c.	0.8
Machine operators, not specified	
Welders & cutters	0.4
Production testers	
Truck drivers	0.2
Drivers-sales workers	0.1 0.1
Construction laborers	0.1
Production helpers	0.2
Freight, stock, & material handlers, n.e.c.	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Industrial and refractory machinery mechanics (2002 Census Occupation)

1990 Census Occupation	
Percent Garage & service station related occ Vehicle washers & equipment cleaners Laborers, exc construction Farm workers	0.1 0.1 0.9 0.1

Maintenance and repair workers, general (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	2
rcent	
Total	10
Managers, medicine & health	
Mangrs, food serving & lodging establish	
Managers, properties & real estate	
Managers & administrators, n.e.c. Personnel, training, & labor relations spec	
Electrical & electronic	
ndustrial	
Mechanical	
Engineers, n.e.c	
Feachers, elementary school	
Feachers, n.e.c.	
Clinical lab technologists & technicians	
Health technologists & technicians, n.e.c.	
Mechanical engineering technicians	
Engineering technicians, n.e.c.	
Orafting occ	
Science technicians, n.e.c. Broadcast equipment operators	
Computer programmers	
Fechnicians, n.e.c.	
Supervisors & proprietors	
Sales rep, mining, manufact, wholesle	
Street & door-to-door sales workers	
Computer operators	
nformation clerks, n.e.c.	
Mail carriers, postal service	
Mail clerks, exc. postal service	
Sheriffs, bailiffs, & other law enforce off	
Guards & police, exc. public service	
Maids & housemenlanitors & cleaners	
Pest control occ	
Attendants, amuse & rec facilities	
Supervisors, mechanics & repairers	
Automobile mechanics	
Aircraft engine mechanics	
Small engine repairers	
Aircraft mechanics, exc engine	
Heavy equipment mechanics	
ndustrial machinery repairers	1
Elect repairers, comm & industrial equip	
Data processing equipment repairers	
Household appliance & power tool repairers	
Misc elect & electronic equip repairers	
Heating, air conditioning, & refr mechanics	
Camera, watch, & musical instru repairers	
Office machine repairers	
Mechanical controls & valve repairers	
Millwrights	
Specified mechanics & repairers, n.e.c	1
Supervisors, n.e.c.	2
Carpenters	
Electricians	
Electrical power installers & repairers	
Plumbers, pipefitters, & steamfitters	
Structural metal workers	
Construction trades, n.e.c.	
Supervisors, production occ	
Miscellaneous precision workers, n.e.c.	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Maintenance and repair workers, general (2002 Census Occupation)

1990 Census Occupation	
Percent	
Water & sewage treatment plant operators	0.1
Stationary engineers	
Printing press operators	0.2
Packaging & filling machine operators	
Machine operators, not specified	0.3
Welders & cutters	0.4
Assemblers	0.3
Production inspectrs, checkrs, examiners	0.2
Truck drivers	
Helpers, mechanics & repairers	
Construction laborers	
Stock handlers & baggers	
Garage & service station related occ	
Vehicle washers & equipment cleaners	
Laborers, exc construction	
Farmers, exc horticultural	
Supervisors, farm workers	0.1
Groundskeepers & gardeners, exc farm	0.1

Maintenance workers, machinery (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	40
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.6
Management-related occ, n.e.c.	0.3
Editors & reporters	0.2
Transportation ticket & reservation agents	1.3
Data-entry keyers	0.2
Janitors & cleaners	3.3
Public transportation attendants	0.1
Automobile mechanics	0.2
Bus, truck, & stationary engine mechanics	0.1
Aircraft engine mechanics	0.3
Heavy equipment mechanics	1.3
Farm equipment mechanics	0.4
Industrial machinery repairers	27.7
Machinery maintenance occ	30.3
Household appliance & power tool repairers	0.1
Heating, air conditioning, & refr mechanics	0.5
Office machine repairers	0.7
Specified mechanics & repairers, n.e.c.	4.4
Not specified mechanics & repairers	10.3
Electrical power installers & repairers	1.7
Supervisors, production occ	0.2
Machinists	0.9
Printing press operators	0.2
Miscellaneous machine operators, n.e.c.	3.6
Machine operators, not specified	0.6
Production inspectrs, checkrs, examiners	0.8
Truck drivers	0.7
Bus drivers	0.1
Taxicab drivers & chauffeurs	0.9
Freight, stock, & material handlers, n.e.c.	4.0
Garage & service station related occ	2.1
Vehicle washers & equipment cleaners	0.9
Groundskeepers & gardeners, exc farm	0.2

Millwrights (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	74
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.4
Inspectors & compliance officers, exc cons	0.1
Management-related occ, n.e.c.	0.1
Optometrists	0.1
Designers	0.3
Biological technicians	0.6
Supervisors & proprietors	0.4
Sales rep, mining, manufact, wholesle	0.3
Sales workers, hardware & building supplies	0.4
Traffic, shipping, & receiving clerks	0.1
Administrative support occ, n.e.c	0.5
Guards & police, exc. public service	0.1
Waiters & waitresses	0.4
Cooks	0.1
Nursing aides, orderlies, & attendants	0.1
Janitors & cleaners	0.3
Heavy equipment mechanics	0.8
Industrial machinery repairers	4.2
Heating, air conditioning, & refr mechanics	0.1
Millwrights	82.5
Specified mechanics & repairers, n.e.c.	0.9
Not specified mechanics & repairers	0.4
Carpenters	0.1
Electricians	0.1
Supervisors, production occ	0.7
Precision assemblers, metal	0.6
Machinists	0.7
Textile sewing machine operators	0.2
Furnace, kiln, & oven oper, exc. food	0.1
Miscellaneous machine operators, n.e.c.	0.3
Machine operators, not specified	0.3
Welders & cutters	0.4
Assemblers	1.0
Production testers	0.3
Truck drivers	0.3
Operating engineers	0.1 0.4
Misc material moving equip oper	0.4
• , ,	0.5
Laborers, exc construction	0.8

Electrical power-line installers and repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	109
Percent	
Total	100.0
Managara 9 administratora n a a	0.5
Managers & administrators, n.e.c.	
Operations & sys researchers & analysts	0.3
Teachers, n.e.c.	0.2
Electrical & electronic technicians	0.3
Engineering technicians, n.e.c.	0.2
Chemical technicians	0.1
Supervisors & proprietors	0.1
Sales occ, other business services	0.1
Investigators & adjusters, exc insurance	0.1
General office clerks	0.1
Data-entry keyers	0.1
Administrative support occ, n.e.c.	0.2
Waiters & waitresses	0.1
Automobile mechanics	0.3
Bus, truck, & stationary engine mechanics	0.1
Heavy equipment mechanics	0.3
Industrial machinery repairers	0.6
Elect repairers, comm & industrial equip	3.1
Data processing equipment repairers	0.5
Telephone line installers & repairers	2.9
Telephone installers & repairers	0.7
Misc elect & electronic equip repairers	0.6
Mechanical controls & valve repairers	0.7
Specified mechanics & repairers, n.e.c.	1.8
Not specified mechanics & repairers	0.9
Suprvrs, elect & power trans installers	0.2
Supervisors, n.e.c.	0.1
Electricians	8.7
Electrical power installers & repairers	69.3
Plumbers, pipefitters, & steamfitters	0.6
Construction trades, n.e.c.	1.1
Supervisors, production occ	0.5
Butchers & meat cutters	0.2
Power plant operators	0.1
Machine operators, not specified	0.2
Assemblers	0.4
Production inspectrs, checkrs, examiners	0.4
Truck drivers	0.1
Crane & tower operators	0.1
Construction laborers	2.5
Freight, stock, & material handlers, n.e.c.	0.1
Laborers, exc construction	0.1
Timber cutting & logging occ	0.1
Timbol odding a logging doo	0.2

Telecommunications line installers and repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	152
Percent	ı
Total	100.0
Managers & administrators, n.e.c.	0.1
Accountants & auditors	0.2
Computer systems analysts & scientists	0.1
Electrical & electronic technicians	0.9
Surveying & mapping technicians	0.2
Broadcast equipment operators	0.2
Computer programmers	0.1
Supervisors & proprietors	0.1
Sales occ, other business services	0.5
Personnel clerks, exc payroll & timekeeping	0.1
Heavy equipment mechanics	0.4
Elect repairers, comm & industrial equip	27.3
Data processing equipment repairers	0.2
Telephone line installers & repairers	24.1
Telephone installers & repairers	25.9
Specified mechanics & repairers, n.e.c.	0.5
Not specified mechanics & repairers	0.7
Supervisors, n.e.c.	0.6
Electricians	1.2
Electrical power installers & repairers	13.8
Supervisors, production occ	0.1
Machinists	0.1
Electrical & electronic equip assemblrs	0.5
Inspectors, testers, & graders	
Machine operators, not specified	0.1
Assemblers	0.1
Construction laborers	1.0
Laborers, exc construction	0.1
Groundskeepers & gardeners, exc farm	0.2

Precision instrument and equipment repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	60
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.2
Other financial officers	
Nuclear	
Electrical & electronic	
Industrial	
Engineers, n.e.c.	
Teachers, n.e.c.	
Clinical lab technologists & technicians	
Health technologists & technicians, n.e.c.	
Electrical & electronic technicians	
Mechanical engineering technicians	
Surveying & mapping technicians	
Science technicians, n.e.c.	
Supervisors & proprietors	
Sales rep, mining, manufact, wholesle	
Receptionists	
Records clerks	
Meter readers	
Health aides, exc nursing	
Barbers	
Heavy equipment mechanics	
Industrial machinery repairers	
Elect repairers, comm & industrial equip	
Misc elect & electronic equip repairers	
Camera, watch, & musical instru repairers	
Office machine repairers	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Electricians	
Precious stones & metals workers	
Miscellaneous precision workers, n.e.c.	
Adjusters & calibrators	
Water & sewage treatment plant operators	
Power plant operators	
Motion picture projectionists	
Miscellaneous machine operators, n.e.c.	
Assemblers	
Production inspectrs, checkrs, examiners	
Supervisors, related agricultural occ	0.1

Coin, vending, and amusement machine servicers and repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	58
Percent	
Total	100.0
Financial managers	0.5
Managers & administrators, n.e.c.	1.1
Buyers, whisi & rtl trade, exc farm prod	0.6
Artists, performers, related wkrs, n.e.c.	0.4
Electrical & electronic technicians	0.6
Supervisors & proprietors	3.2
Sales rep, mining, manufact, wholesle	1.0
Sales workers, other commodities	
Street & door-to-door sales workers	
Messengers	0.3
Bill & account collectors	2.2
Teachers' aides	0.2
Administrative support occ, n.e.c.	0.1
Cooks	0.1
Miscellaneous food preparation occ	0.8
Attendants, amuse & rec facilities	1.6
Bus, truck, & stationary engine mechanics	0.1
Industrial machinery repairers	1.1
Elect repairers, comm & industrial equip	0.3
Specified mechanics & repairers, n.e.c.	31.6
Not specified mechanics & repairers	1.5
Punching & stamping press mach oper	0.1
Miscellaneous machine operators, n.e.c.	0.1
Machine operators, not specified	0.3
Truck drivers	2.3
Drivers-sales workers	44.1
Taxicab drivers & chauffeurs	0.6
Laborers, exc construction	0.7
Horticultural specialty farmers	0.4

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Locksmiths and safe repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	30
Percent	
Total	100.0
Mangrs, marketing,advrtsing,pub relations	0.4
Managers & administrators, n.e.c.	
Electrical & electronic technicians	
Supervisors & proprietors	
Personnel clerks, exc payroll & timekeeping	0.2
Bookkeepers, accounting, & auditing clerks	0.5
Telephone installers & repairers	
Heating, air conditioning, & refr mechanics	
Locksmiths & safe repairers	90.2
Elevator installers & repairers	
Not specified mechanics & repairers	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Assemblers	
r iouuciion naipeis	0.3

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Manufactured building and mobile home installers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	22
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.5
Management-related occ, n.e.c.	0.9
Sales workers, motor vehicles & boats	2.0
Maids & housemen	1.0
Janitors & cleaners	0.3
Automobile body & related repairers	1.2
Industrial machinery repairers	2.1
Specified mechanics & repairers, n.e.c.	74.9
Not specified mechanics & repairers	3.0
Brickmasons & stonemasons	0.5
Carpenters	1.8
Drywall installers	0.5
Supervisors, production occ	1.2
Electrical & electronic equip assemblrs	0.4
Butchers & meat cutters	0.5
Assemblers	4.6
Truck drivers	0.4
Production helpers	1.2
Freight, stock, & material handlers, n.e.c.	2.1

Helpers--installation, maintenance, and repair workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	25
Percent	
Total	100.0
Managers & administrators, n.e.c.	
Buyers, whisi & rtl trade, exc farm prod	0.3
Suprvsrs, dist, sched, & adjusting clerks	0.3
Information clerks, n.e.c.	0.2
Messengers	0.3
Stock & inventory clerks	0.7
Administrative support occ, n.e.c.	0.5
Guards & police, exc. public service	0.1
Waiters & waitresses	0.3
Janitors & cleaners	1.9
Automobile mechanics	2.7
Bus, truck, & stationary engine mechanics	2.0
Automobile body & related repairers	0.9
Industrial machinery repairers	1.1
Specified mechanics & repairers, n.e.c.	1.7
Laundering & dry cleaning mach oper	0.1
Mixing & blending machine operators	0.8
Painting & paint spraying machine oper	0.3
Crushing & grinding machine operators	0.8
Truck drivers	0.4
Hoist & winch operators	1.5
Crane & tower operators	0.8
Helpers, mechanics & repairers	65.2
Helpers, construction trades	0.1
Construction laborers	1.9
Production helpers	0.7
Stock handlers & baggers	0.2
Freight, stock, & material handlers, n.e.c.	1.4
Garage & service station related occ	2.0
Vehicle washers & equipment cleaners	3.6
Laborers, exc construction	2.9
Groundskeepers & gardeners, exc farm	0.3

Other installation, maintenance, and repair workers (2002 Census Occupation)

190 Census Occupation	
otal employment in occupation (in thousands)	
ercent	
Total	10
Managers, medicine & health	
Managers, properties & real estate	
Managers & administrators, n.e.c.	
Inspectors & compliance officers, exc cons	
Electrical & electronic	
Designers	
Health technologists & technicians, n.e.c.	
Electrical & electronic technicians	
Engineering technicians, n.e.c.	
Drafting occ	
Supervisors & proprietors	
Sales occ, other business services	
Sales workers, hardware & building supplies	
Sales workers, parts	
Order clerks	
Stock & inventory clerks	
General office clerks	
Administrative support occ, n.e.c. Protective service occ, n.e.c.	
Cooks	
Janitors & cleaners	
Pest control occ	
Hairdressers & cosmetologists	
Attendants, amuse & rec facilities	
Supervisors, mechanics & repairers	
Automobile mechanics	
Bus, truck, & stationary engine mechanics	
Aircraft engine mechanics	
Automobile body & related repairers	
Aircraft mechanics, exc engine	
Heavy equipment mechanics	
Farm equipment mechanics	
Elect repairers, comm & industrial equip	
Data processing equipment repairers	
Household appliance & power tool repairers	
Telephone installers & repairers	
Heating, air conditioning, & refr mechanics	
Camera, watch, & musical instru repairers	
Office machine repairers	
Mechanical controls & valve repairers	
Specified mechanics & repairers, n.e.c.	5
Not specified mechanics & repairers	
Supervisors, n.e.c.	
Brickmasons & stonemasons	
Drywall installers	
Electricians	
Plumbers, pipefitters, & steamfitters	
Drillers, earth	
Construction trades, n.e.c. Explosives workers	
Tool & die makers	
Machinists	
Prec grinders, fitters, tool sharpeners	
Cabinet makers & bench carpenters	
Power plant operators	
Typesetters & compositors	
Knittng,looping,taping,weaving ma oper	
Miscellaneous textile machine opertors	
Cementing & gluing machine operators	
Photographic process machine operators	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Other installation, maintenance, and repair workers (2002 Census Occupation)

1990 Census Occupation	
Percent	
Miscellaneous machine operators, n.e.c.	0.3
Machine operators, not specified	0.4
Welders & cutters	0.4
Assemblers	
Miscellaneous hand working occ	1.7
Production inspectrs, checkrs, examiners	
Graders & sorters, exc agricultural	
Taxicab drivers & chauffeurs	
Marine engineers	
Construction laborers	0.9
Machine feeders & offbearers	
Freight, stock, & material handlers, n.e.c.	
Vehicle washers & equipment cleaners	
Laborers, exc construction	
Farm workers	
Groundskeepers & gardeners, exc farm	0.2

First-line supervisors/managers of production and operating workers (2002 Census Occupation)

employment in occupation (in thousands)
ent
tal
ficials & administrators, public admin
angrs, food serving & lodging establish
anagers, properties & real estate
anagers & administrators, n.e.c
rsonnel, training, & labor relations spec
spectors & compliance officers, exc cons
anagement-related occ, n.e.c.
vil
ectrical & electronic
dustrial
echanical
omputer systems analysts & scientists perations & sys researchers & analysts
achers, n.e.c.
cial workers
ectrical & electronic technicians
gineering technicians, n.e.c.
pervisors & proprietors
les rep, mining, manufact, wholesle
pervisors, general officepervisors, financial records processing
pervisors, financial records processing
cretaries
il clerks, exc. postal service
oduction coordinators
ock & inventory clerks
eneral office clerks
ministrative support occ, n.e.c.
pervisors, food preparation & serviceoks
prvsrs, cleaning & bldg service workers
pervisors, personal service occ
pervisors, mechanics & repairers
dustrial machinery repairers
ecified mechanics & repairers, n.e.c.
prvrs, elect & power trans installers
pervisors, n.e.cectrical power installers & repairers
umbers, pipefitters, & steamfitters
pervisors, extractive occ
pervisors, production occ
achinists
ectrical & electronic equip assemblrs
od batchmakerswer plant operators
inching & stamping press mach oper
etal plating machine operators
inting press operators
undering & dry cleaning mach oper
scellaneous machine operators, n.e.c.
achine operators, not specified
emblers
oduction inspectrs, checkrs, examinerspervisors, motor vehicle operators
uck drivers
dustrial truck & tractor equip oper
sc material moving equip oper
eight, stock, & material handlers, n.e.c.
und packers & packagers
borers, exc constructionpervisors, farm workers

Electrical, electronics, and electromechanical assemblers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	287
Percent	
Total	100.0
Mangrs, food serving & lodging establish	
Managers & administrators, n.e.c	
Electrical & electronic technicians	
Sales rep, mining, manufact, wholesle	
Investigators & adjusters, exc insurance	
Bank tellers	
Statistical clerks	
Guards & police, exc. public service	
Machinery maintenance occ	
Elect repairers, comm & industrial equip	
Data processing equipment repairers	
Misc elect & electronic equip repairers	
Heating, air conditioning, & refr mechanics	
Office machine repairers	
Carpet installers	0.1
Electricians	0.4
Electrical power installers & repairers	
Precision assemblers, metal	
Lay-out workers	
Sheet metal workers	
Electrical & electronic equip assemblrs	
Miscellaneous precision workers, n.e.c.	
Adjusters & calibrators	
Fabricating machine operators, n.e.c.	
Molding & casting machine operators	
Textile sewing machine operators	0.1
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Assemblers	
Production inspectrs, checkrs, examiners	
Truck drivers	
Stock handlers & baggers	
Machine feeders & offbearers	
Freight, stock, & material handlers, n.e.c.	0.1
Hand packers & packagers	0.1
Laborers, exc construction	1.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Engine and other machine assemblers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	19
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.3
Production coordinators	
Industrial machinery repairers	
Tool & die makers	0.4
Precision assemblers, metal	40.6
Machinists	0.3
Dressmakers	2.2
Electrical & electronic equip assemblrs	3.7
Stationary engineers	0.6
Packaging & filling machine operators	
Miscellaneous machine operators, n.e.c.	0.7
Machine operators, not specified	
Assemblers	44.3
Laborers, exc construction	2.5

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Structural metal fabricators and fitters (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	23
Percent Total	100.0
Managers & administrators, n.e.c. Designers Supervisors & proprietors Supervisors, dist, sched, & adjusting clerks Carpenters Structural metal workers Supervisors, production occ Sheet metal workers Electrical & electronic equip assemblrs Punching & stamping press mach oper Rolling machine operators Grnding, abrding,bffing,plshing ma oper Fabricating machine operators, n.e.c. Metal plating machine operators Furnace, kiln, & oven oper, exc. food Slicing & cutting machine operators Miscellaneous machine operators Miscellaneous machine operators, n.e.c. Machine operators, not specified Welders & cutters Assemblers Production inspectrs, checkrs, examiners Helpers, mechanics & repairers	0.4 1.7 0.4 4.1 19.1 0.6 3.9 1.2 1.7 1.0 0.7 1.6 0.5 1.5 0.4 1.7 22.2 1.6 30.3 3.3
Production helpers	1.8 0.3

Miscellaneous assemblers and fabricators (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	1,18
Percent	, -
Total	. 100.
Managers & administrators, n.e.c.	. 0.
Teachers, n.e.c.	
Designers	
Electrical & electronic technicians	
Engineering technicians, n.e.c.	. 0.
Supervisors & proprietors	. 0.
Sales rep, mining, manufact, wholesle	
Production coordinators	
Stock & inventory clerks	.] 0.
Administrative support occ, n.e.c.	
Cooks	
Janitors & cleaners	
Automobile mechanics	
Industrial machinery repairers	
Data processing equipment repairers	
Heating, air conditioning, & refr mechanics	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers Carpenters	
Insulation workers	
Construction trades, n.e.c.	
Supervisors, production occ	
Tool & die makers	
Precision assemblers, metal	. 1.
Machinists	. 0.
Sheet metal workers	
Cabinet makers & bench carpenters	
Upholsterers	
Hand molders & shapers, exc jewelers	
Optical goods workers Electrical & electronic equip assemblrs	
Miscellaneous precision workers, n.e.c.	
Inspectors, testers, & graders	
Adjusters & calibrators	
Punching & stamping press mach oper	
Shaping & joining machine operators	. 0.
Misc woodworking machine operators	
Textile sewing machine operators	
Laundering & dry cleaning mach oper	. 0.
Miscellaneous textile machine opertors	
Cementing & gluing machine operators Packaging & filling machine operators	
Painting & paint spraying machine oper	
Crushing & grinding machine operators	
Slicing & cutting machine operators	
Miscellaneous machine operators, n.e.c.	. 1.
Machine operators, not specified	. 2.
Welders & cutters	
Assemblers	. 76.
Hand painting, coating, & decorating occ	
Miscellaneous hand working occ	
Production inspectrs, checkrs, examiners	
Production testers	
Graders & sorters, exc agricultural	
Truck drivers	
Production helpers	1
Stock handlers & baggers	
Machine feeders & offbearers	1
Freight, stock, & material handlers, n.e.c.	
Hand packers & packagers	1
Laborers, exc construction	

Bakers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	198
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.6
Teachers, n.e.c.	0.1
Social workers	_
Recreation workers	
Health technologists & technicians, n.e.c.	
Computer programmers	
Technicians, n.e.c.	
Supervisors & proprietors	
Sales rep, mining, manufact, wholesle	
Sales workers, other commodities	1
Cashiers	
Supervisors, financial records processing	0.1
Secretaries	
Receptionists	
General office clerks	
Cooks	17.5
Kitchen workers, food preparation	
Miscellaneous food preparation occ	
Hairdressers & cosmetologists	
Supervisors, n.e.c.	
Supervisors, production occ	
Bakers	
Food batchmakers	
Punching & stamping press mach oper	
Mixing & blending machine operators	
Painting & paint spraying machine oper	
Roasting & baking mach oper, food	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Assemblers	0.1
Miscellaneous hand working occ	0.5
Motor transportation occ, n.e.c.	
Production helpers	
Machine feeders & offbearers	1.1
Hand packers & packagers	
Laborers, exc construction	
Groundskeepers & gardeners, exc farm	0.1

Butchers and other meat, poultry, and fish processing workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	296
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.4
Teachers, n.e.c.	0.4
Designers	0.1
Supervisors & proprietors	2.4
Sales rep, mining, manufact, wholesle	0.1
Sales workers, other commodities	0.1
Cashiers	0.1
Supervisors, general office	0.1
Stock & inventory clerks	0.1
Weighers, measurers, checkers & samplers	0.1
General office clerks	0.1
Bank tellers	0.1
Kitchen workers, food preparation	1.7
Janitors & cleaners	0.1
Pest control occ	0.1
Industrial machinery repairers	0.1
Supervisors, production occ	0.2
Butchers & meat cutters	76.8
Food batchmakers	0.2
Power plant operators	0.2
Grnding, abrding, plshing ma oper	0.1
Packaging & filling machine operators	1.3
Mixing & liming machine operators	0.2
Wishing diserion g righting machine operators	0.2
Washing, cleaning, & pickling machine oper	1.6
Slicing & cutting machine operators	1.0
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	0.3
	0.1
Hand cutting & trimming occ	1.9
Miscellaneous hand working occ	
Production inspectrs, checkrs, examiners	0.1
Truck drivers	0.1
Misc material moving equip oper	
Stock handlers & baggers	
Freight, stock, & material handlers, n.e.c.	0.3
Hand packers & packagers	6.3
Laborers, exc construction	2.3
Farm workers	0.1
Groundskeepers & gardeners, exc farm	0.1
Graders & sorters, agricultural products	0.1

Food batchmakers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	9
Percent	
Total	100.0
Managers, service organizations, n.e.c.	0.
Managers & administrators, n.e.c.	0.5
Computer systems analysts & scientists	0.
Registered nurses	0.
Economists	0.2
Designers	0.2
Biological technicians	0.
Sales rep, mining, manufact, wholesle	0.1
Sales workers, other commodities	0.2
Cashiers	0.
Demonstrators, promoters, & models, sales	0.0
Information clerks, n.e.c.	0.2
Order clerks	0.
Bookkeepers, accounting, & auditing clerks	0.
General office clerks	0.
Bartenders	0.0
Waiters & waitresses	0.2
Cooks	2.0
Food counter, fountain & related occ	2.3
Kitchen workers, food preparation	0.2
Waiters'/waitresses' assistants	0.
Maids & housemen	0.
Janitors & cleaners	0.
Farm equipment mechanics	0.
Plumbers, pipefitters, & steamfitters	0.
Supervisors, production occ	0.3
Precious stones & metals workers	0.
Electrical & electronic equip assemblrs	0.3
Bakers	0.
Food batchmakers	50.8
Inspectors, testers, & graders	0.2
Packaging & filling machine operators	0.9
Mixing & blending machine operators	23.9
Sparating, fltering,&clarifying mach oper	0.
Compressing & compacting machine oper	0.9
Roasting & baking mach oper, food	0.0
Miscellaneous machine operators, n.e.c.	7.4
Machine operators, not specified	1.4
Assemblers	0.5
Miscellaneous hand working occ	0.
Graders & sorters, exc agricultural	0.4
Truck drivers	0.1
Drivers-sales workers	0.3
Industrial truck & tractor equip oper	0.1 0.1
Stock handlers & baggers	0.1
Hand packers & packagers	0.8
Laborers, exc construction	1.3
Labordia, Gao construction	0.1

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Food cooking machine operators and tenders (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	13
Percent	
Total	100.0
Registered nurses	0.3
Cooks	11.4
Carpenters	0.5
Electricians	0.5
Bakers	6.0
Food batchmakers	0.7
Punching & stamping press mach oper	1.6
Packaging & filling machine operators	2.5
Slicing & cutting machine operators	0.8
Miscellaneous machine operators, n.e.c.	43.4
Assemblers	4.1
Miscellaneous hand working occ	21.8
Truck drivers	0.5
Drivers-sales workers	2.0
Taxicab drivers & chauffeurs	0.6
Laborers, exc construction	3.2

Computer control programmers and operators (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	41
Percent	
Total	100.0
Teachers, elementary school	0.1
Mechanical engineering technicians	0.5
Computer programmers	3.8
Tool programmers, numerical control	9.6
Supervisors & proprietors	0.8
Sales workers, shoes	0.6
Computer operators	0.4
Data-entry keyers	
Janitors & cleaners	0.1
Data processing equipment repairers	
Millwrights	
Not specified mechanics & repairers	0.6
Carpenters	0.2
Supervisors, production occ	0.4
Machinists	11.7
Miscellaneous precision workers, n.e.c.	0.4
Lathe & turning machine operators	2.0
Rolling machine operators	0.7
Numerical control machine operators	52.8
Slicing & cutting machine operators	0.2
Miscellaneous machine operators, n.e.c.	9.8
Machine operators, not specified	0.5
Hand cutting & trimming occ	
Production testers	
Graders & sorters, exc agricultural	
Industrial truck & tractor equip oper	0.6
Machine feeders & offbearers	0.2
Laborers, exc construction	0.2
Timber cutting & logging occ	0.2

Extruding & drawing mach. setters, operators & tenders, metal & plastic (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	21
Percent	
Total	100.0
Mangrs, marketing,advrtsing,pub relations	0.3
Electrical & electronic technicians	0.1
Engineering technicians, n.e.c.	0.6
Brickmasons & stonemasons	1.3
Electrical & electronic equip assemblrs	0.4
Punching & stamping press mach oper	1.2
Forging machine operators	0.4
Molding & casting machine operators	20.5
Printing press operators	0.8
Winding & twisting machine operators	0.3
Knittng,looping,taping,weaving ma oper	1.8
Packaging & filling machine operators	1.0
Extruding & forming machine operators	52.0
Washing, cleaning, & pickling machine oper	0.4
Slicing & cutting machine operators	1.5
Miscellaneous machine operators, n.e.c.	9.0
Machine operators, not specified	3.9
Welders & cutters	0.6
Assemblers	0.1
Industrial truck & tractor equip oper	1.0
Garbage collectors	0.4
Machine feeders & offbearers	1.5

Forging machine setters, operators, and tenders, metal and plastic (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	11
Percent	
Total	100.0
Machinists	3.3
Stationary engineers	
Lathe & turning machine operators	
Punching & stamping press mach oper	
Rolling machine operators	0.7
Grnding, abrding,bffing,plshing ma oper	1.9
Forging machine operators	65.3
Mixing & blending machine operators	
Slicing & cutting machine operators	1.7
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Production inspectrs, checkrs, examiners	0.5
Misc material moving equip oper	0.2

Rolling machine setters, operators, and tenders, metal and plastic (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	19
Percent	ı
Total	100.0
Managers, properties & real estate	1.5
Managers & administrators, n.e.c.	1.0
Industrial machinery repairers	2.2
Specified mechanics & repairers, n.e.c.	
Carpenters	
Insulation workers	1.4
Supervisors, production occ	1.4
Machinists	1.1
Sheet metal workers	0.4
Rolling machine operators	27.4
Grnding, abrding,bffing,plshing ma oper	3.9
Fabricating machine operators, n.e.c.	1.5
Metal plating machine operators	0.5
Textile sewing machine operators	0.2
Packaging & filling machine operators	5.4
Painting & paint spraying machine oper	
Miscellaneous machine operators, n.e.c.	3.3
Machine operators, not specified	39.1
Assemblers	1.7
Production inspectrs, checkrs, examiners	1.4
Truck drivers	0.2
Operating engineers	0.5
Construction laborers	1.0
Production helpers	0.7
Vehicle washers & equipment cleaners	0.1
Laborers, exc construction	1.9

Cutting, punching & press mach. setters, operators & tenders, metal & plastic (2002 Census Occupation)

al employment in occupation (in thousands)
cent
otal
Mangrs, food serving & lodging establish
Managers & administrators, n.e.c.
Intrs, sciptors, craft art, art printmakrs
Electrical & electronic technicians
Chemical technicians
ool programmers, numerical control
lealth aides, exc nursing
automobile mechanics
ndustrial machinery repairers
Carpenters
Drywall installers
Structural metal workers
Supervisors, production occ
Aachinists
Sheet metal workers
Ipholsterers
land molders & shapers, exc jewelerslectrical & electronic equip assemblrs
Aiscellaneous precision workers, n.e.c.
athe & turning machine set-up operators
athe & turning machine operators
Punching & stamping press mach oper
Colling machine operators
Orilling & boring machine operators
Alisc mtal, plstic, stne, glss mach oper
abricating machine operators, n.e.c
lisc metal & plastic processing mach oper
Sawing machine operators
lisc woodworking machine operators
Printing press operators
extile sewing machine operators
Pressing machine operators
Miscellaneous textile machine opertors
Cementing & gluing machine operators
Compressing & compacting machine oper
Painting & paint spraying machine oper
Vashing, cleaning, & pickling machine oper
olding machine operators
urnace, kiln, & oven oper, exc. food
Slicing & cutting machine operators
Machine operators, not specified
Velders & cutters
ssemblers
land cutting & trimming occ
Production inspectrs, checkrs, examiners
Operating engineers
Construction laborers
Production helpers
tock handlers & baggers
/ehicle washers & equipment cleaners
aborers, exc construction

Drilling & boring mach. tool setters, operators & tenders, metal & plastic (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Supervisors & proprietors	0.1
General office clerks	1.1
Teachers' aides	0.5
Automobile mechanics	2.1
Plumbers, pipefitters, & steamfitters	0.7
Drillers, earth	4.5
Drilling & boring machine operators	62.9
Shaping & joining machine operators	0.5
Misc woodworking machine operators	2.0
Miscellaneous machine operators, n.e.c.	18.0
Assemblers	3.6
Truck drivers	0.8
Operating engineers	1.3
Construction laborers	2.0

Grinding, lapping, polishing & buffing mach. tool setters, operators & tenders, metal & plastic (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	;
ercent	
Total	100
Tool programmers, numerical control	0
Sales occ, other business services	
Cashiers	Č
Bank tellers	ì
Cooks	Ò
Janitors & cleaners	Ċ
Personal service occ, n.e.c.	(
Automobile mechanics	Ċ
Automobile body & related repairers	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Insulation workers	
Supervisors, production occ	
Machinists	
Prec grinders, fitters, tool sharpeners	
Precious stones & metals workers	
Optical goods workers	
Miscellaneous precision workers, n.e.c.	
Lathe & turning machine set-up operators	
Punching & stamping press mach oper	
Rolling machine operators	
Grnding, abrding, bffing, plshing ma oper	8
Misc woodworking machine operators	
Mixing & blending machine operators	
Compressing & compacting machine oper	
Painting & paint spraying machine oper	
Furnace, kiln, & oven oper, exc. food	
Crushing & grinding machine operators	
Slicing & cutting machine operators	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Assemblers	(
Miscellaneous hand working occ	
Production inspectrs, checkrs, examiners	
Construction laborers	(
Garage & service station related occ	(
Vehicle washers & equipment cleaners	
Laborers, exc construction	
Groundskeepers & gardeners, exc farm	(

Lathe & turning machine tool setters, operators & tenders, metal & plastic (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	27
Percent	
Total	100.0
Purchasing agents & buyers, n.e.c.	0.3
Industrial	0.4
Operations & sys researchers & analysts	2.5
Economists	0.2
Production coordinators	1.1
Administrative support occ, n.e.c.	8.0
Janitors & cleaners	0.2
Automobile mechanics	0.2
Industrial machinery repairers	1.7
Office machine repairers	0.2
Drywall installers	1.7
Machinists	10.1
Miscellaneous precision workers, n.e.c.	0.5
Lathe & turning machine operators	63.1
Rolling machine operators	0.1
Wood lathe, routing, & planing mach oper	1.4
Textile sewing machine operators	0.7
Painting & paint spraying machine oper	0.1
Furnace, kiln, & oven oper, exc. food	0.6
Miscellaneous machine operators, n.e.c.	3.8
Machine operators, not specified	1.7
Assemblers	3.2
Industrial truck & tractor equip oper	0.7
Laborers, exc construction	0.9
Farmers, exc horticultural	0.2
Captains & other officers, fishing vessels	0.2
Į	

Machinists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	476
Percent	
Total	100.0
Computer programmers	0.1
Tool programmers, numerical control	0.1
Supervisors & proprietors	0.3
Sales rep, mining, manufact, wholesle	0.1
Cashiers	0.1
Postal clerks, exc. mail carriers	0.1
Correctional institution officers	0.2
Nursing aides, orderlies, & attendants	0.1
Automobile mechanics	0.1
Bus, truck, & stationary engine mechanics	0.4
Small engine repairers	0.1
Industrial machinery repairers	1.7
Office machine repairers	0.1
Millwrights	0.1
Specified mechanics & repairers, n.e.c.	0.1
Not specified mechanics & repairers	0.2
Suprvsrs, plumbers, pipe & steam fitters	0.1
Plumbers, pipefitters, & steamfitters	0.1
Tool & die makers	0.1
Machinists	92.8
Electrical & electronic equip assemblrs	0.1
Miscellaneous precision workers, n.e.c.	0.1
Lathe & turning machine operators	0.1
Rolling machine operators	0.1
Drilling & boring machine operators	0.1
Grnding, abrding,bffing,plshing ma oper	0.1
Forging machine operators	0.1
Numerical control machine operators	0.3
Fabricating machine operators, n.e.c.	0.1
Sawing machine operators	0.1
Miscellaneous machine operators, n.e.c.	0.5
Machine operators, not specified	0.2
Welders & cutters	0.1
Assemblers	0.1
Hand molding, casting, & forming occ	0.1
Truck drivers	0.1
Laborers, exc construction	0.2

Metal furnace and kiln operators and tenders (2002 Census Occupation)

·	. ,
1990 Census Occupation	
Total employment in occupation (in thousands)	38
Percent	
Total	100.0
Managers, medicine & health	0.4
Managers & administrators, n.e.c.	0.3
Civil	0.3
Tool programmers, numerical control	
Billing clerks	
Stock & inventory clerks	0.6
Cooks	0.9
Janitors & cleaners	2.8
Pest control occ	0.1
Heating, air conditioning, & refr mechanics	2.0
Plumbers, pipefitters, & steamfitters	0.2
Mining machine operators	
Supervisors, production occ	0.4
Machinists	0.2 0.2
Hand molders & shapers, exc jewelers	
Rolling machine operators	0.5 2.1
Packaging & filling machine operators	0.7
Mixing & blending machine operators	0.3
Roasting & baking mach oper, food	0.7
Furnace, kiln, & oven oper, exc. food	69.1
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	2.7
Welders & cutters	2.7
Assemblers	2.4
Hand molding, casting, & forming occ	
Truck drivers	0.5
Misc material moving equip oper	0.5
Construction laborers	0.3
Production helpers	
Machine feeders & offbearers	0.2
Laborers, exc construction	0.9

Model makers and patternmakers, metal and plastic (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.3
Managers & administrators, n.e.c.	0.8
Architects	0.5
Mechanical	1.5
Engineers, n.e.c.	0.9
Designers	3.8
Pntrs, sclptors, craft art, art prntmakrs	0.8
Sales workers, other commodities	0.5
Food counter, fountain & related occ	1.1
Industrial machinery repairers	2.3
Specified mechanics & repairers, n.e.c.	0.6
Carpenters	1.0
Patternmakers & model makers, metal	30.4
Precious stones & metals workers	2.5
Patternmakers & model makers, wood	1.3
Hand molders & shapers, exc jewelers	1.9
Patternmakers, lay-out workers, & cutters	31.6
Dental lab & medical appliance technicians	2.0
Electrical & electronic equip assemblrs	2.9
Machine operators, not specified	1.4
Assemblers	0.6
Miscellaneous hand working occ	2.4
Production samplers & weighers	1.2
Construction laborers	1.2
Stock handlers & baggers	2.1
Laborers, exc construction	4.5

Molders & molding mach. setters, operators & tenders, metal & plastic (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	89
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.2
Industrial	
Mechanical	0.1
Judges Designers	0.1 0.5
Pntrs, sciptors, craft art, art prntmakrs	0.5
Artists, performers, related wkrs, n.e.c.	
Chemical technicians	
Sales workers, other commodities	0.1
Secretaries	
Receptionists	
Weighers, measurers, checkers & samplers	
General office clerks	
Janitors & cleaners	0.1
Supervisors, personal service occ	
Industrial machinery repairers	0.6
Millwrights	
Specified mechanics & repairers, n.e.c.	
Carpenters	0.4
Supervisors, production occ Tool & die makers	
Machinists	0.1 1.2
Patternmakers & model makers, metal	
Precious stones & metals workers	
Sheet metal workers	0.2
Miscellaneous precision metal workers	0.2
Patternmakers & model makers, wood	0.3
Hand molders & shapers, exc jewelers	2.6
Patternmakers, lay-out workers, & cutters	
Optical goods workers	
Dental lab & medical appliance technicians	0.4 0.5
Miscellaneous precision workers, n.e.c.	
Rolling machine operators	0.5
Grnding, abrding, bffing, plshing ma oper	0.3
Molding & casting machine operators	61.4
Heat treating equipment operators	0.4
Wood lathe, routing, & planing mach oper	0.2
Shaping & joining machine operators	
Packaging & filling machine operators	
Extruding & forming machine operators	1.7 0.1
Furnace, kiln, & oven oper, exc. food	
Slicing & cutting machine operators	0.4
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	0.8
Welders & cutters	0.1
Assemblers	1.1
Hand cutting & trimming occ	0.1
Hand molding, casting, & forming occ	6.8
Miscellaneous hand working occ	0.2 0.1
Construction laborers	0.1
Stock handlers & baggers	0.1
Machine feeders & offbearers	0.1
Freight, stock, & material handlers, n.e.c.	0.1
Vehicle washers & equipment cleaners	0.2
Laborers, exc construction	4.6

Tool and die makers (2002 Census Occupation)

Percent Total	1990 Census Occupation	
Total 100.0 Managers & administrators, n.e.c. 0.1 Drafting occ 0.2 Tool programmers, numerical control 0.5 Suprysrs, dist, sched, & adjusting clerks 0.4 Administrative support occ, n.e.c. 0.5 Guards & police, exc. public service 0.5 Janitors & cleaners 0.5 Farm equipment mechanics 0.5 Industrial machinery repairers 0.5 Camera, watch, & musical instru repairers 0.5 Camera, watch, & musical instru repairers 0.5 Millwrights 0.5 Specified mechanics & repairers, n.e.c. 0.6 Not specified mechanics & repairers 0.7<	Total employment in occupation (in thousands)	118
Managers & administrators, n.e.c. 0.0 Drafting occ 0.0 Tool programmers, numerical control 0.0 Suprvsrs, dist, sched, & adjusting clerks 0.0 Administrative support occ, n.e.c. 0.0 Guards & police, exc. public service 0.1 Janitors & cleaners 0.1 Farm equipment mechanics 0.1 Industrial machinery repairers 0.1 Camera, watch, & musical instru repairers 0.9 Camera, watch, & musical instru repairers 0.1 Millwrights 0.1 Specified mechanics & repairers, n.e.c. 0.1 Not specified mechanics & repairers 0.1 Brickmasons & stonemasons 0.1 Carpenters 0.2 Tool & die makers 0.1 Machinists 2.0 Sheet metal workers 2.0 Patternmakers, lay-out workers, & cutters 0.2 Electrical & electronic equip assemblrs 0.2 Grnding, abrding,bffing,plshing ma oper 0.5 Forging machine operators 0.2 Molding & casting machine operators 0.2 Metal plating machine operat	Percent	
Drafting occ Tool programmers, numerical control Suprvsrs, dist, sched, & adjusting clerks Administrative support occ, n.e.c. Guards & police, exc. public service Janitors & cleaners Industrial machinery repairers Camera, watch, & musical instru repairers Camera, watch, & musical instru repairers O.Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers Brickmasons & stonemasons Carpenters Tool & die makers Machinists Sheet metal workers Patternmakers, lay-out workers, & cutters Electrical & electronic equip assemblrs Grinding, abrding, plffing, plshing ma oper Forging machine operators Molding & casting machine operators Metal plating machine operators Mixing & blending machine operators Mixing & blending machine operators Miscellaneous machine operators Miscellaneou	l otal	100.0
Tool programmers, numerical control Suprvsrs, dist, sched, & adjusting clerks Administrative support occ, n.e.c. Guards & police, exc. public service Janitors & cleaners Farm equipment mechanics Industrial machinery repairers Camera, watch, & musical instru repairers Millwrights Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers Brickmasons & stonemasons Carpenters Tool & die makers Machinists Sheet metal workers Patternmakers, lay-out workers, & cutters Electrical & electronic equip assemblrs Grnding, abrding,bffing,plshing ma oper Forging machine operators Molding & casting machine operators Metal plating machine operators Miscellaneous machine operators Miscellaneous machine operators Miscellaneous machine operators Miscellaneous machine operators, n.e.c. 2 eAssemblers	Managers & administrators, n.e.c.	0.8
Suprvsrs, dist, sched, & adjusting clerks Administrative support occ, n.e.c. Guards & police, exc. public service Janitors & cleaners Farm equipment mechanics Industrial machinery repairers Camera, watch, & musical instru repairers Millwrights Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers Brickmasons & stonemasons Carpenters Tool & die makers Machinists Sheet metal workers Patternmakers, lay-out workers, & cutters Electrical & electronic equip assemblrs Grnding, abrding,bffing,plshing ma oper Forging machine operators Molding & casting machine operators Miscellaneous machine operators, n.e.c. 2 eAssemblers		0.3
Suprvsrs, dist, sched, & adjusting clerks Administrative support occ, n.e.c. Guards & police, exc. public service Janitors & cleaners Farm equipment mechanics Industrial machinery repairers Camera, watch, & musical instru repairers Millwrights Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers Brickmasons & stonemasons Carpenters Tool & die makers Machinists Sheet metal workers Patternmakers, lay-out workers, & cutters Electrical & electronic equip assemblrs Grnding, abrding,bffing,plshing ma oper Forging machine operators Molding & casting machine operators Miscellaneous machine operators, n.e.c. 2 eAssemblers	Tool programmers, numerical control	0.1
Administrative support occ, n.e.c. Guards & police, exc. public service Janitors & cleaners Solutions & cleaners Industrial machinery repairers Camera, watch, & musical instru repairers Millwrights Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers Brickmasons & stonemasons Carpenters Tool & die makers Machinists Sheet metal workers Patternmakers, lay-out workers, & cutters Electrical & electronic equip assemblrs Grnding, abrding,bffing,plshing ma oper Forging machine operators Metal plating machine operators Metal plating machine operators Miscellaneous machine operators Miscellaneous machine operators, n.e.c. 2.6 Assemblers O.7 O.8 O.8 O.8 O.9 O.9 O.9 O.9 O.9	Suprvsrs, dist, sched, & adjusting clerks	0.2
Janitors & cleaners 0. Farm equipment mechanics 0.1 Industrial machinery repairers 0.9 Camera, watch, & musical instru repairers 0.9 Millwrights 0. Specified mechanics & repairers, n.e.c. 0.0 Not specified mechanics & repairers 0. Brickmasons & stonemasons 0. Carpenters 0. Tool & die makers 86. Machinists 2.0 Sheet metal workers 0. Patternmakers, lay-out workers, & cutters 0. Electrical & electronic equip assemblrs 0. Grnding, abrding,bffing,plshing ma oper 0. Forging machine operators 0. Numerical control machine operators 0. Molding & casting machine operators 0. Metal plating machine operators 0. Mixing & blending machine operators 0. Miscellaneous machine operators, n.e.c. 2. Assemblers 1.6		0.2
Farm equipment mechanics 0 Industrial machinery repairers 0 Camera, watch, & musical instru repairers 0 Millwrights 0 Specified mechanics & repairers, n.e.c. 0 Not specified mechanics & repairers 0 Brickmasons & stonemasons 0 Carpenters 0 Tool & die makers 8 Machinists 2 Sheet metal workers 0 Patternmakers, lay-out workers, & cutters 0 Electrical & electronic equip assemblrs 0 Grnding, abrding,bffing,plshing ma oper 0 Forging machine operators 0 Numerical control machine operators 0 Molding & casting machine operators 0 Mixing & blending machine operators 0 Mixing & blending machine operators 0 Miscellaneous machine operators, n.e.c. 2 Assemblers 1	Guards & police, exc. public service	0.1
Industrial machinery repairers Camera, watch, & musical instru repairers O.5 Millwrights O.5 Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers O.6 Rickmasons & stonemasons Carpenters O.7 Tool & die makers Machinists Sheet metal workers Patternmakers, lay-out workers, & cutters Electrical & electronic equip assemblrs Grnding, abrding,bffing,plshing ma oper Forging machine operators Numerical control machine operators Metal plating machine operators Mixing & blending machine operators Miscellaneous machine operators, n.e.c. Assemblers O.6 O.7 O.7 O.7 O.8 O.8 O.9 O.9 O.9 O.9 O.9 O.9	Janitors & cleaners	0.1
Camera, watch, & musical instru repairers 0.2 Millwrights 0. Specified mechanics & repairers, n.e.c. 0. Not specified mechanics & repairers 0. Brickmasons & stonemasons 0. Carpenters 0. Tool & die makers 86. Machinists 25. Sheet metal workers 0. Patternmakers, lay-out workers, & cutters 0. Electrical & electronic equip assemblrs 0. Grnding, abrding,bffing,plshing ma oper 0. Forging machine operators 0. Numerical control machine operators 0. Molding & casting machine operators 0. Metal plating machine operators 0. Mixing & blending machine operators 0. Miscellaneous machine operators, n.e.c. 2. Assemblers 1.6	Farm equipment mechanics	0.2
Millwrights 0. Specified mechanics & repairers, n.e.c. 0.6 Not specified mechanics & repairers 0.6 Brickmasons & stonemasons 0.7 Carpenters 0.7 Tool & die makers 86. Machinists 2.6 Sheet metal workers 0.7 Patternmakers, lay-out workers, & cutters 0.7 Electrical & electronic equip assemblrs 0.7 Grnding, abrding,bffing,plshing ma oper 0.7 Forging machine operators 0.7 Numerical control machine operators 0.7 Molding & casting machine operators 0.7 Metal plating machine operators 0.7 Mixing & blending machine operators 0.7 Miscellaneous machine operators, n.e.c. 2.2 Assemblers 1.6	Industrial machinery repairers	0.5
Specified mechanics & repairers, n.e.c. 0.6 Not specified mechanics & repairers 0.6 Brickmasons & stonemasons 0.7 Carpenters 0.7 Tool & die makers 86. Machinists 2.0 Sheet metal workers 0.7 Patternmakers, lay-out workers, & cutters 0.7 Electrical & electronic equip assemblrs 0.7 Grnding, abrding,bffing,plshing ma oper 0.7 Forging machine operators 0.7 Numerical control machine operators 0.7 Molding & casting machine operators 0.7 Mixing & blending machine operators 0.7 Mixing & blending machine operators 0.7 Miscellaneous machine operators, n.e.c. 2.2 Assemblers 1.6	Camera, watch, & musical instru repairers	0.2
Not specified mechanics & repairers 0.4 Brickmasons & stonemasons 0.5 Carpenters 0.7 Tool & die makers 86 Machinists 2.0 Sheet metal workers 0.2 Patternmakers, lay-out workers, & cutters 0.3 Electrical & electronic equip assemblrs 0.5 Grnding, abrding,bffing,plshing ma oper 0.5 Forging machine operators 0.5 Numerical control machine operators 0.5 Molding & casting machine operators 0.5 Metal plating machine operators 0.5 Mixing & blending machine operators 0.6 Miscellaneous machine operators, n.e.c. 2.2 Assemblers 1.6	Millwrights	0.1
Brickmasons & stonemasons 0. Carpenters 0. Tool & die makers 86. Machinists 2.0 Sheet metal workers 0. Patternmakers, lay-out workers, & cutters 0. Electrical & electronic equip assemblrs 0. Grnding, abrding,bffing,plshing ma oper 0. Forging machine operators 0. Numerical control machine operators 0. Molding & casting machine operators 0. Metal plating machine operators 0. Mixing & blending machine operators 0. Miscellaneous machine operators, n.e.c. 2. Assemblers 1.6	Specified mechanics & repairers, n.e.c.	0.6
Carpenters 0. Tool & die makers 86. Machinists 2. Sheet metal workers 0. Patternmakers, lay-out workers, & cutters 0. Electrical & electronic equip assemblrs 0. Grnding, abrding,bffing,plshing ma oper 0. Forging machine operators 0. Numerical control machine operators 0. Molding & casting machine operators 0. Metal plating machine operators 0. Mixing & blending machine operators 0. Miscellaneous machine operators, n.e.c. 2. Assemblers 1.0	Not specified mechanics & repairers	0.4
Tool & die makers 86. Machinists 2.6 Sheet metal workers 0. Patternmakers, lay-out workers, & cutters 0. Electrical & electronic equip assemblrs 0. Grnding, abrding, bffing, plshing ma oper 0. Forging machine operators 0. Numerical control machine operators 0. Molding & casting machine operators 0. Metal plating machine operators 0. Mixing & blending machine operators 0. Miscellaneous machine operators, n.e.c. 2. Assemblers 1.0	Brickmasons & stonemasons	0.1
Machinists 2.0 Sheet metal workers 0.2 Patternmakers, lay-out workers, & cutters 0.2 Electrical & electronic equip assemblrs 0.2 Grnding, abrding,bffing,plshing ma oper 0.3 Forging machine operators 0.3 Numerical control machine operators 0.3 Molding & casting machine operators 0.3 Metal plating machine operators 0.3 Mixing & blending machine operators 0.4 Miscellaneous machine operators, n.e.c. 2.4 Assemblers 1.6	Carpenters	0.1
Sheet metal workers	Tool & die makers	86.7
Patternmakers, lay-out workers, & cutters 0.3 Electrical & electronic equip assemblrs 0.3 Grnding, abrding,bffing,plshing ma oper 0.3 Forging machine operators 0.3 Numerical control machine operators 0.3 Molding & casting machine operators 0.3 Metal plating machine operators 0.3 Mixing & blending machine operators 0.3 Miscellaneous machine operators, n.e.c. 2.2 Assemblers 1.0	Machinists	2.6
Electrical & electronic equip assemblrs 0. Grnding, abrding,bffing,plshing ma oper 0. Forging machine operators 0. Numerical control machine operators 0. Molding & casting machine operators 0. Metal plating machine operators 0. Mixing & blending machine operators 0. Mixing & blending machine operators 0. Miscellaneous machine operators 0. Assemblers 1.		0.2
Grnding, abrding,bffing,plshing ma oper		0.2
Forging machine operators		0.3
Numerical control machine operators	Grnding, abrding,bffing,plshing ma oper	0.3
Molding & casting machine operators 0.0 Metal plating machine operators 0.0 Mixing & blending machine operators 0.0 Miscellaneous machine operators, n.e.c. 2.0 Assemblers 1.0	Forging machine operators	0.3
Metal plating machine operators 0. Mixing & blending machine operators 0. Miscellaneous machine operators, n.e.c. 2. Assemblers 1.0		0.1
Mixing & blending machine operators	Molding & casting machine operators	0.2
Miscellaneous machine operators, n.e.c. 2.4 Assemblers 1.0	Metal plating machine operators	0.1
Assemblers	Mixing & blending machine operators	0.6
		2.4
Truck drivers 0.3	Assemblers	1.0
0.1	Truck drivers	0.2

Welding, soldering, and brazing workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	578
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.5
Architects	
Engineering technicians, n.e.c.	
Supervisors & proprietors	
Automobile mechanics	
Bus, truck, & stationary engine mechanics	
Heavy equipment mechanics	
Industrial machinery repairers	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Brickmasons & stonemasons	
Carpenters	
Plumbers, pipefitters, & steamfitters	
Structural metal workers	
Construction trades, n.e.c.	
Supervisors, production occ	-
Precision assemblers, metal	
Machinists	
Sheet metal workers	-
Electrical & electronic equip assemblrs	
Inspectors, testers, & graders	
Punching & stamping press mach oper	
Photoengravers & lithographers	
Cementing & gluing machine operators	
Slicing & cutting machine operators	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Welders & cutters	
Solderers & brazers	
Assemblers	
Truck drivers	1
Construction laborers	-
Production helpers	
Laborers, exc construction	
Laborers, exc construction	0.

Heat treating equipment setters, operators & tenders, metal & plastic (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	12
Percent	
Total	100.0
Electrical & electronic technicians	4.3
Specified mechanics & repairers, n.e.c.	
Painters, construction & maintenance	0.8
Structural metal workers	7.5
Supervisors, production occ	2.1
Fabricating machine operators, n.e.c.	0.1
Heat treating equipment operators	
Painting & paint spraying machine oper	
Furnace, kiln, & oven oper, exc. food	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Welders & cutters	
Production inspectrs, checkrs, examiners	
Bus drivers	
Laborers, exc construction	2.3

Plating & coating mach. setters, operators & tenders, metal & plastic (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	23
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.4
Clinical lab technologists & technicians	0.9
Meter readers	0.3
Automobile body & related repairers	2.5
Heavy equipment mechanics	0.3
Industrial machinery repairers	0.5
Sheet metal workers	0.4
Miscellaneous plant & system operators	1.9
Rolling machine operators	0.6
Grnding, abrding,bffing,plshing ma oper	0.4
Metal plating machine operators	71.7
Painting & paint spraying machine oper	7.5
Miscellaneous machine operators, n.e.c.	3.0
Machine operators, not specified	1.7
Assemblers	4.7
Construction laborers	0.3
Production helpers	0.3
Laborers, exc construction	1.7

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Tool grinders, filers, and sharpeners (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	13
Percent Total	100.0
Managers & administrators, n.e.c. Designers Stock & inventory clerks Bus, truck, & stationary engine mechanics Prec grinders, fitters, tool sharpeners Miscellaneous precision workers, n.e.c. Grnding, abrding,bffing,plshing ma oper Miscellaneous machine operators, n.e.c. Production helpers	1.1 0.5 1.1 79.5 0.5 14.6

Metalworkers and plastic workers, all other (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	576
ercent	
Total	100.0
Manager 0 administrator and	0.1
Managers & administrators, n.e.c. Designers	0.3 0.7
Electrical & electronic technicians	0.
Engineering technicians, n.e.c.	0.2
Computer programmers	0.
Cashiers Computer operators	0. ⁻ 0. ⁻
Bookkeepers, accounting, & auditing clerks	0.
Bank tellers	0.
Data-entry keyers	0.: 0.
Aircraft mechanics, exc engine	0.
Industrial machinery repairers	1.5
Millwrights	0.3
Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers	0.° 0.°
Carpenters	0.
Construction trades, n.e.c.	0.3
Explosives workers	0.3
Supervisors, production occ	0.: 0.
Machinists	0.
Sheet metal workers	0.
Electrical & electronic equip assemblrs	0.
Miscellaneous precision workers, n.e.c. Lathe & turning machine set-up operators	2. 1.
Lathe & turning machine operators	0.
Milling & planing machine operators	0.
Punching & stamping press mach oper	1.
Rolling machine operators	0. 0.
Grnding, abrding, plshing ma oper	0.
Forging machine operators	0.
Numerical control machine operators	0.° 0.4
Misc mtal, plstic, stne, glss mach oper	1.9
Molding & casting machine operators	1.
Metal plating machine operators	0.
Misc metal & plastic processing mach oper	0. 0.
Printing press operators	0.
Winding & twisting machine operators	0.
Knittng,looping,taping,weaving ma oper	0.
Textile sewing machine operators	0. 0.
Packaging & filling machine operators	0.
Extruding & forming machine operators	0.
Mixing & blending machine operators	0.
Compressing & compacting machine oper	0. 0.
Furnace, kiln, & oven oper, exc. food	0.
Slicing & cutting machine operators	1.
Miscellaneous machine operators, n.e.c.	68.
Machine operators, not specified	2. 0.
Assemblers	1.
Hand molding, casting, & forming occ	0.
Production inspectrs, checkrs, examiners	0.
Truck drivers	0. 0.
Excavating & loading machine operators	0.
Industrial truck & tractor equip oper	0.
Misc material moving equip oper	0.
Construction laborers	0. 0.
Machine feeders & offbearers	0.
Freight, stock, & material handlers, n.e.c.	0.
Vehicle washers & equipment cleaners	0.
Groundskeepers & gardeners, exc farm	0. 0.

Bookbinders and bindery workers (2002 Census Occupation)

, ,	
1990 Census Occupation	
Total employment in occupation (in thousands)	41
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.2
Management-related occ, n.e.c.	
Teachers, n.e.c.	0.1
Cashiers	0.2
Street & door-to-door sales workers	0.1
Supervisors, general office	
File clerks	0.3
Duplicating machine operators	1.4
Mail preparing & paper handling mach oper	0.3
Mail clerks, exc. postal service	0.3
General office clerks	0.1
Administrative support occ, n.e.c.	0.6
Millwrights	0.7
Specified mechanics & repairers, n.e.c.	0.5
Supervisors, production occ	0.1
Bookbinders	52.2
Lathe & turning machine operators	0.2
Fabricating machine operators, n.e.c.	3.1
Misc printing machine operators	27.6
Textile sewing machine operators	0.4
Cementing & gluing machine operators	
Slicing & cutting machine operators	
Photographic process machine operators	0.6
Miscellaneous machine operators, n.e.c.	1.9
Machine operators, not specified	1.0
Assemblers	2.5
Production inspectrs, checkrs, examiners	1.1
Truck drivers	0.5
Railroad conductors & yardmasters	
Production helpers	0.2

Job printers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	95
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.1
Accountants & auditors	0.1
Computer systems analysts & scientists	0.2
Designers	0.1
Pntrs, sclptors, craft art, art prntmakrs	0.3
Electrical & electronic technicians	0.2
Computer programmers	0.1
Supervisors & proprietors	0.2
Sales occ, other business services	0.3
Computer operators	0.6
Typists	0.2
Duplicating machine operators	0.5
Messengers	0.3
Waiters'/waitresses' assistants	0.1
Pest control occ	0.2
Small engine repairers	0.1
Specified mechanics & repairers, n.e.c.	0.1
Not specified mechanics & repairers	0.1
Hand molders & shapers, exc jewelers	0.4
Bookbinders	0.1
Electrical & electronic equip assemblrs	0.3
Metal plating machine operators	0.1
Printing press operators	90.5
Photoengravers & lithographers	0.2
Typesetters & compositors	0.1
Misc printing machine operators	0.2
Miscellaneous textile machine opertors	0.2
Packaging & filling machine operators	0.1
Painting & paint spraying machine oper	0.1
Slicing & cutting machine operators	0.4
Photographic process machine operators	0.3
Miscellaneous machine operators, n.e.c.	0.5
Machine operators, not specified	0.2
Assemblers	0.2
Hand engraving & printing occ	0.6
Construction laborers	0.1
Production helpers	0.1
Machine feeders & offbearers	0.1
Laborers, exc construction	0.3

Prepress technicians and workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	62
Percent	
Total	100.0
Officials & administrators, public admin	0.1
Managers & administrators, n.e.c.	
Computer systems analysts & scientists	
Clergy	
Designers	
Pntrs, sciptors, craft art, art prntmakrs	
Photographers	
Editors & reporters	
Clinical lab technologists & technicians	
Electrical & electronic technicians	
Drafting occ	
Computer programmers	0.1
Advertising & related sales occ	0.4
Cashiers	1.4
Typists	1.9
Classified-ad clerks	0.1
File clerks	0.4
Records clerks	0.3
Office machine operators, n.e.c.	0.1
Mail clerks, exc. postal service	0.4
Messengers	0.2
Production coordinators	0.4
Stock & inventory clerks	1.6
General office clerks	0.3
Data-entry keyers	
Administrative support occ, n.e.c.	
Guards & police, exc. public service	
Electricians	0.3
Painters, construction & maintenance	
Supervisors, production occ	
Precision assemblers, metal	
Machinists	
Sheet metal workers	
Dressmakers	
Miscellaneous precision workers, n.e.c.	
Punching & stamping press mach oper	
Sawing machine operators	
Shaping & joining machine operators	
Printing press operators	
Photoengravers & lithographers	
Typesetters & compositors	
Misc printing machine operators	
Textile sewing machine operators	
Sparating, fltering,&clarifying mach oper	
Photographic process machine operators	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
	1
Assemblers	
Production inspectrs, checkrs, examiners	
Production helpers Freight, stock, & material handlers, n.e.c.	
Laborers, exc construction	1.5
Laduteto, eac cutolituciiuti	1.5

Printing machine operators (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	19
Percent	
Total	100
Managers & administrators, n.e.c.	0
Purchasing agents & buyers, n.e.c.	l ő
Designers	l ő
Supervisors & proprietors	
Sales rep, mining, manufact, wholesle	
Computer operators	0
Typists	o d
Correspondence clerks	
File clerks	
Records clerks	
Billing, posting, & calculating mach oper	0
Duplicating machine operators	
Office machine operators, n.e.c.	
Dispatchers	
General office clerks	
Proofreaders	
Administrative support occ, n.e.c.	
Guards & police, exc. public service	
Supervisors, food preparation & service	
Janitors & cleaners	
Automobile mechanics	
Industrial machinery repairers	
Carpenters	
Supervisors, production occ	
Tool & die makers	
Engravers, metal	
Sheet metal workers	l o
Bookbinders	o d
Bakers	C
Printing press operators	78
Photoengravers & lithographers	
Typesetters & compositors	
Misc printing machine operators	
Textile sewing machine operators	
Pressing machine operators	
Miscellaneous textile machine opertors	
Cementing & gluing machine operators	
Compressing & compacting machine oper	
Failing & paint spraying machine oper	
Slicing & cutting machine operators	
Photographic process machine operators	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Hand cutting & trimming occ	
Hand engraving & printing occ	
Production inspectrs, checkrs, examiners	
Truck drivers	
Industrial truck & tractor equip oper	
Production helpers	
Freight, stock, & material handlers, n.e.c.	ď
Laborers, exc construction	l

Laundry and dry-cleaning workers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	. 2
	1 -
ercent	1
Total	. 10
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Inspectors & compliance officers, exc cons	
Designers	.
Clinical lab technologists & technicians	.
Drafting occ	
Supervisors & proprietors	
Sales rep, mining, manufact, wholesle	
Sales workers, apparel	
Sales workers, other commodities	
Sales counter clerks	
Cashiers	
Bookkeepers, accounting, & auditing clerks	
Mail preparing & paper handling mach oper	
Telephone operators	
Stock & inventory clerks	
Weighers, measurers, checkers & samplers	
Cooks	.
Miscellaneous food preparation occ	
Health aides, exc nursing	
Nursing aides, orderlies, & attendants	
Suprvsrs, cleaning & bldg service workers	
Maids & housemen	1
Janitors & cleaners	
Personal service occ, n.e.c.	
Plumbers, pipefitters, & steamfitters	
Supervisors, production occ	
Misc precision apparel & fabric workers	
Printing press operators	
Textile sewing machine operators	
Pressing machine operators	
Laundering & dry cleaning mach oper	
Miscellaneous textile machine opertors	.
Mixing & blending machine operators	
Sparating, fltering,&clarifying mach oper	
Washing, cleaning, & pickling machine oper	
Slicing & cutting machine operators	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Assemblers	
Production inspectrs, checkrs, examiners	
Graders & sorters, exc agricultural	
Truck drivers	
Drivers-sales workers	
Construction laborers	
Production helpers	
Stock handlers & baggers	
Machine feeders & offbearers	1
Freight, stock, & material handlers, n.e.c.	
Vehicle washers & equipment cleaners	
Hand packers & packagers	
Laborers, exc construction	
Farm workers	.

Pressers, textile, garment, and related materials (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	101
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.2
Managers & administrators, n.e.c.	0.1
Designers	0.1
Supervisors & proprietors	0.1
Insurance sales occ	0.1
Sales counter clerks	0.3
Launderers & ironers	1.7
Food counter, fountain & related occ	0.1
Kitchen workers, food preparation	0.1
Miscellaneous food preparation occ	0.1
Janitors & cleaners	0.2
Specified mechanics & repairers, n.e.c.	0.2
Carpenters	0.1
Supervisors, production occ	0.1
Dressmakers	0.1
Punching & stamping press mach oper	3.7
Molding & casting machine operators	0.1
Printing press operators	3.6
Photoengravers & lithographers	0.3
Textile sewing machine operators	0.4
Pressing machine operators	72.8
Laundering & dry cleaning mach oper	2.7
Compressing & compacting machine oper	1.0
Photographic process machine operators	0.1
Miscellaneous machine operators, n.e.c.	2.0
Machine operators, not specified	7.5
Hand painting, coating, & decorating occ	0.4
Miscellaneous hand working occ	0.9
Production inspectrs, checkrs, examiners	0.3
Freight, stock, & material handlers, n.e.c.	0.3
Laborers, exc construction	0.1
Groundskeepers & gardeners, exc farm	0.4
Giounioseepeis a gaideneis, exciaini	0.1

Sewing machine operators (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	42
Percent	
Total	100
Administrators, education & related fields	0
Managers & administrators, n.e.c.	0
Designers	0
Legal assistants	0
Supervisors & proprietors	0
Cashiers	0
Computer operators	0
Secretaries	0
Information clerks, n.e.c.	0
Personnel clerks, exc payroll & timekeeping	0
Bookkeepers, accounting, & auditing clerks	0
Traffic, shipping, & receiving clerks	0
Administrative support occ, n.e.c.	0
Private household cleaners & servants	0
Food counter, fountain & related occ	0
Industrial machinery repairers	0
Plumbers, pipefitters, & steamfitters	0
Construction trades, n.e.c.	0
Supervisors, production occ	0
Machinists	Ö
Precious stones & metals workers	0
Dressmakers	5
Tailors	0
Lathe & turning machine operators	0
Milling & planing machine operators	0
Misc mtal, plstic, stne, glss mach oper	0
Fabricating machine operators, n.e.c.	0
Misc metal & plastic processing mach oper	0
Printing press operators	0
Winding & twisting machine operators	0
Textile cutting machine operators	0
Textile sewing machine operators	80
Shoe machine operators	0
Laundering & dry cleaning mach oper	0
Miscellaneous textile machine opertors	1
Packaging & filling machine operators	0
Compressing & compacting machine oper	0
Slicing & cutting machine operators	0
Miscellaneous machine operators, n.e.c.	2
Machine operators, not specified	0
Assemblers	0
Truck drivers	0
Operating engineers	0
Construction laborers	0
Machine feeders & offbearers	0
Freight, stock, & material handlers, n.e.c.	0
Laborers, exc construction	C

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Shoe and leather workers and repairers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Managers & administrators, n.e.c.	3.8
Supervisors & proprietors	
File clerks	
Correctional institution officers	
Specified mechanics & repairers, n.e.c.	5.2 67.9
Shoe repairers Patternmakers, lay-out workers, & cutters	
Drilling & boring machine operators	
Textile sewing machine operators	
Shoe machine operators	0.4
Slicing & cutting machine operators	0.5
Photographic process machine operators	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Assemblers	7.2
Construction laborers	1.0 2.2
Laborers, exc construction	2.2

Tailors, dressmakers, and sewers (2002 Census Occupation)

tion
ccupation (in thousands)
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rs
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commodities
sales workers
i.c
d occ, n.e.c
aners & servants
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rec facilities
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R repairers, n.e.c.
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45
20
I & fabric workers
graders
g,plshing ma oper
weaving ma oper
e operators
erators
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uffeurs
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ural
rdeners, exc farm

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Textile cutting machine setters, operators, and tenders (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Supervisors & proprietors	0.3
Sales workers, other commodities	6.0
Waiters & waitresses	0.3
Tailors	
Sawing machine operators	5.7
Misc printing machine operators	
Textile cutting machine operators	16.9
Textile sewing machine operators	5.7
Laundering & dry cleaning mach oper	1.6
Miscellaneous textile machine opertors	2.2
Slicing & cutting machine operators	46.7
Assemblers	2.5
Machine feeders & offbearers	0.9
Vehicle washers & equipment cleaners	
Laborers, exc construction	

Textile knitting & weaving mach. setters, operators, and tenders (2002 Census Occupation)

	1990 Census Occupation	
Total 100.0 Managers & administrators, n.e.c. 0.8 Teachers, n.e.c. 0.4 Supervisors & proprietors 0.2 Sales workers, motor vehicles & boats 0.2 Waiters & waitresses 0.2 Nursing aides, orderlies, & attendants 0.5 Paperhangers 0.2 Dressmakers 0.2 Misc precision apparel & fabric workers 1.1 Knittng, looping, taping, weaving ma oper 90.4 Textile sewing machine operators 0.4 Miscellaneous textile machine opertors 0.3 Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1	Total employment in occupation (in thousands)	28
Managers & administrators, n.e.c. 0.8 Teachers, n.e.c. 0.4 Supervisors & proprietors 0.2 Sales workers, motor vehicles & boats 0.2 Waiters & waitresses 0.2 Nursing aides, orderlies, & attendants 0.5 Paperhangers 0.2 Dressmakers 0.2 Misc precision apparel & fabric workers 1.1 Knittng,looping,taping,weaving ma oper 90.4 Textile sewing machine operators 0.4 Miscellaneous textile machine operators 0.3 Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1	Percent	ı
Teachers, n.e.c. 0.4 Supervisors & proprietors 0.2 Sales workers, motor vehicles & boats 0.2 Waiters & waitresses 0.2 Nursing aides, orderlies, & attendants 0.5 Paperhangers 0.2 Dressmakers 0.2 Misc precision apparel & fabric workers 1.1 Knittng, looping, taping, weaving ma oper 90.4 Textile sewing machine operators 0.4 Miscellaneous textile machine operators 0.3 Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1	Total	100.0
Supervisors & proprietors 0.2 Sales workers, motor vehicles & boats 0.2 Waiters & waitresses 0.2 Nursing aides, orderlies, & attendants 0.5 Paperhangers 0.2 Dressmakers 0.2 Misc precision apparel & fabric workers 1.1 Knittng, looping, taping, weaving ma oper 90.4 Textile sewing machine operators 0.4 Miscellaneous textile machine operators 0.3 Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1		
Sales workers, motor vehicles & boats 0.2 Waiters & waitresses 0.2 Nursing aides, orderlies, & attendants 0.5 Paperhangers 0.2 Dressmakers 0.2 Misc precision apparel & fabric workers 1.1 Knittng, looping, taping, weaving ma oper 90.4 Textile sewing machine operators 0.4 Miscellaneous textile machine opertors 0.3 Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1		
Waiters & waitresses 0.2 Nursing aides, orderlies, & attendants 0.5 Paperhangers 0.2 Dressmakers 0.2 Misc precision apparel & fabric workers 1.1 Knittng,looping,taping,weaving ma oper 90.4 Textile sewing machine operators 0.4 Miscellaneous textile machine opertors 0.3 Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1		
Nursing aides, orderlies, & attendants 0.5 Paperhangers 0.2 Dressmakers 0.2 Misc precision apparel & fabric workers 1.1 Knittng,looping,taping, weaving ma oper 90.4 Textile sewing machine operators 0.4 Miscellaneous textile machine operators 0.3 Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1		
Paperhangers 0.2 Dressmakers 0.2 Misc precision apparel & fabric workers 1.1 Knittng,looping,taping, weaving ma oper 90.4 Textile sewing machine operators 0.4 Miscellaneous textile machine opertors 0.3 Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1	Nursing aides orderlies & attendants	0.2
Dressmakers 0.2 Misc precision apparel & fabric workers 1.1 Knittng,looping,taping,weaving ma oper 90.4 Textile sewing machine operators 0.4 Miscellaneous textile machine operators 0.3 Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1		
Misc precision apparel & fabric workers 1.1 Knittng, looping, taping, weaving ma oper 90.4 Textile sewing machine operators 0.4 Miscellaneous textile machine opertors 0.3 Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1		
Knittng, looping, taping, weaving ma oper 90.4 Textile sewing machine operators 0.4 Miscellaneous textile machine opertors 0.3 Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1		
Miscellaneous textile machine opertors 0.3 Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1		
Slicing & cutting machine operators 0.8 Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1	Textile sewing machine operators	0.4
Machine operators, not specified 0.3 Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1	Miscellaneous textile machine opertors	0.3
Miscellaneous hand working occ 2.4 Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1		
Production inspectrs, checkrs, examiners 0.7 Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1	Machine operators, not specified	0.3
Stock handlers & baggers 0.4 Laborers, exc construction 0.3 Farmers, exc horticultural 0.1		
Laborers, exc construction	Production inspectrs, checkrs, examiners	0.7
Farmers, exc horticultural		
Groundskeepers & gardeners, exc farm		
	Groundskeepers & gardeners, exc farm	0.2

Textile winding, twisting & drawing out mach. setters, operators & tenders (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	37
Percent	
Total	100.0
Droffing occ	1.0
Drafting occ	
Secretaries	
Waiters & waitresses	
Early childhood teacher's assistants	
Specified mechanics & repairers, n.e.c.	
Machinists	
Upholsterers	
Molding & casting machine operators	
Winding & twisting machine operators	
Knittng,looping,taping,weaving ma oper	
Textile sewing machine operators	
Miscellaneous textile machine opertors	
Miscellaneous machine operators, n.e.c.	5.8
Machine operators, not specified	0.2
Machine feeders & offbearers	0.6
Freight, stock, & material handlers, n.e.c.	0.3
Vehicle washers & equipment cleaners	
Hand packers & packagers	0.2
	<u> </u>

Upholsterers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	64
Percent Total	100.0
Total	100.0
Mangrs, food serving & lodging establish	0.2
Managers & administrators, n.e.c.	0.3
Designers	0.1
Supervisors & proprietors	0.5
Demonstrators, promoters, & models, sales	0.1
Order clerks	0.1
Cooks	0.6
Automobile body & related repairers	
Heating, air conditioning, & refr mechanics	
Not specified mechanics & repairers	
Carpet installers	0.5
Carpenters	0.2
Dressmakers	0.5
Upholsterers	85.2
Food batchmakers	0.2
Molding & casting machine operators	0.4
Sawing machine operators	0.3
Textile cutting machine operators	0.1
Textile sewing machine operators	3.7
Packaging & filling machine operators	0.3 0.5
Painting & paint spraying machine oper	
Slicing & cutting machine operators	
Assemblers	2.4
Production helpers	0.3
Laborers, exc construction	0.3
Farm workers	0.2
Supervisors, related agricultural occ	0.2
Groundskeepers & gardeners, exc farm	0.2
Graditation of paragraphic and gardenors, one fairiff	0.1

Textile, apparel, and furnishings workers, all other (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	36
Percent	
Total	100.0
Mangrs, food serving & lodging establish	
Musicians & composers	
Supervisors & proprietors	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Cashiers	
Interviewers	
Janitors & cleaners	
Automobile mechanics	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Carpet installers	
Structural metal workers	
Construction trades, n.e.c.	
Supervisors, production occ	
Tool & die makers	
Machinists	
Prec grinders, fitters, tool sharpeners	
Dressmakers	
Misc precision apparel & fabric workers	
Hand molders & shapers, exc jewelers	
Miscellaneous precision workers, n.e.c.	
Metal plating machine operators	
Misc printing machine operators	
Winding & twisting machine operators	
Knittng,looping,taping,weaving ma oper	
Textile sewing machine operators	
Shoe machine operators	
Pressing machine operators	
Laundering & dry cleaning mach oper	
Miscellaneous textile machine opertors	
Packaging & filling machine operators	
Folding machine operators	
Slicing & cutting machine operators	
Photographic process machine operators	0.5
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	1.0
Assemblers	
Operating engineers	
Industrial truck & tractor equip oper	
Misc material moving equip oper	
Stock handlers & baggers	
Freight, stock, & material handlers, n.e.c.	
Hand packers & packagers	
Laborers, exc construction	3.4
Animal caretakers, exc farm	0.6
Graders & sorters, agricultural products	0.1

Cabinetmakers and bench carpenters (2002 Census Occupation)

Total employment in occupation (in thousands) Percent Total Managers & administrators, n.e.c. Supervisors & proprietors Sales workers, motor vehicles & boats Information clerks, n.e.c. Mail carriers, postal service Investigators & adjusters, exc insurance Industrial machinery repairers Data processing equipment repairers Office machine repairers Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers	82 00.0 0.9 0.7 0.1 0.2 0.1
Managers & administrators, n.e.c. Supervisors & proprietors Sales workers, motor vehicles & boats Information clerks, n.e.c. Mail carriers, postal service Investigators & adjusters, exc insurance Industrial machinery repairers Data processing equipment repairers Office machine repairers Specified mechanics & repairers, n.e.c.	0.9 0.7 0.1 0.2 0.1 0.1
Managers & administrators, n.e.c. Supervisors & proprietors Sales workers, motor vehicles & boats Information clerks, n.e.c. Mail carriers, postal service Investigators & adjusters, exc insurance Industrial machinery repairers Data processing equipment repairers Office machine repairers Specified mechanics & repairers, n.e.c.	0.9 0.7 0.1 0.2 0.1 0.1
Supervisors & proprietors Sales workers, motor vehicles & boats Information clerks, n.e.c. Mail carriers, postal service Investigators & adjusters, exc insurance Industrial machinery repairers Data processing equipment repairers Office machine repairers Specified mechanics & repairers, n.e.c.	0.7 0.1 0.2 0.1 0.1
Sales workers, motor vehicles & boats Information clerks, n.e.c. Mail carriers, postal service Investigators & adjusters, exc insurance Industrial machinery repairers Data processing equipment repairers Office machine repairers Specified mechanics & repairers, n.e.c.	0.1 0.2 0.1 0.1
Information clerks, n.e.c. Mail carriers, postal service Investigators & adjusters, exc insurance Industrial machinery repairers Data processing equipment repairers Office machine repairers Specified mechanics & repairers, n.e.c.	0.2 0.1 0.1
Mail carriers, postal service Investigators & adjusters, exc insurance Industrial machinery repairers Data processing equipment repairers Office machine repairers Specified mechanics & repairers, n.e.c.	0.1 0.1
Mail carriers, postal service Investigators & adjusters, exc insurance Industrial machinery repairers Data processing equipment repairers Office machine repairers Specified mechanics & repairers, n.e.c.	0.1
Investigators & adjusters, exc insurance	
Data processing equipment repairers Office machine repairers Specified mechanics & repairers, n.e.c.	0.4
Data processing equipment repairers Office machine repairers Specified mechanics & repairers, n.e.c.	0.1
Specified mechanics & repairers, n.e.c.	0.1
Specified mechanics & repairers, n.e.c.	0.1
Not specified mechanics & repairers	0.9
	0.3
Supervisors, n.e.c.	0.3
Carpenters	12.1
Painters, construction & maintenance	0.2
Supervisors, production occ	0.2
Machinists	0.3
Cabinet makers & bench carpenters	74.1
Upholsterers	0.1
Misc mtal, plstic, stne, glss mach oper	0.2
Misc metal & plastic processing mach oper	0.2
Misc woodworking machine operators	1.7
Cementing & gluing machine operators	0.3
Machine operators, not specified	0.6
Assemblers	4.1
Hand painting, coating, & decorating occ	0.1
Miscellaneous hand working occ	0.5
Operating engineers	0.2
Helpers, construction trades	0.1
Laborers, exc construction	0.6
Farmers, exc horticultural	0.3
Farm workers	0.2

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Furniture finishers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	41
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.0
Chemical	0.2
Pntrs, sciptors, craft art, art prntmakrs	0.4
Artists, performers, related wkrs, n.e.c.	0.2
Supervisors & proprietors	0.6
Sales workers, other commodities	0.2
Administrative support occ, n.e.c.	0.3
Specified mechanics & repairers, n.e.c.	14.6
Not specified mechanics & repairers	0.5
Supervisors, n.e.c.	0.2
Carpenters	3.9
Construction trades, n.e.c.	1.1
Supervisors, production occ	0.2
Cabinet makers & bench carpenters	1.6
Furniture & wood finishers	59.4
Upholsterers	0.5
Hand molders & shapers, exc jewelers	0.5
Miscellaneous plant & system operators	0.8
Grnding, abrding,bffing,plshing ma oper	1.8
Misc woodworking machine operators	2.6
Painting & paint spraying machine oper	2.7
Crushing & grinding machine operators	0.7
Machine operators, not specified	2.2
Assemblers	1.4
Truck drivers	0.2
Laborers, exc construction	2.1

Sawing machine setters, operators, and tenders, wood (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	58
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.2
Managers & administrators, n.e.c.	0.3
Teachers, n.e.c.	0.1
Duplicating machine operators	8.3
General office clerks	0.5
Administrative support occ, n.e.c.	0.1
Waiters & waitresses	0.1
Brickmasons & stonemasons	0.3
Carpenters	0.4
Construction trades, n.e.c.	0.4
Supervisors, production occ	0.1
Upholsterers	0.2
Hand molders & shapers, exc jewelers	0.3
Lathe & turning machine operators	0.3
Misc mtal, plstic, stne, glss mach oper	0.2
Misc metal & plastic processing mach oper	0.2
Wood lathe, routing, & planing mach oper	0.4
Sawing machine operators	71.5
Misc woodworking machine operators	1.3
Printing press operators	0.1
Textile sewing machine operators	0.2
Packaging & filling machine operators	0.1
Slicing & cutting machine operators	6.1
Photographic process machine operators	0.2
Miscellaneous machine operators, n.e.c.	1.9
Assemblers	_
Graders & sorters, exc agricultural	0.3
Truck drivers	0.2
Construction laborers	0.1
Machine feeders & offbearers	0.4
Laborers, exc construction	2.6
Timber cutting & logging occ	2.1

Woodworking machine setters, operators, and tenders, except sawing (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	
ercent	
Total	10
Officials & administrators, public admin	
Officials & administrators, public admin	
Mangrs, marketing, advrtsing, pub relations	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c	
Management analysts	
Personnel, training, & labor relations spec	
Buyers, whisi & rtl trade, exc farm prod	
Management-related occ, n.e.c	
Engineers, n.e.c.	
Operations & sys researchers & analysts	
Teachers, n.e.c	
Engineering technicians, n.e.c.	
Drafting occ	
Insurance sales occ	
Real estate sales occ	
Sales workers, motor vehicles & boats	
Cashiers	
Street & door-to-door sales workers	
Cost & rate clerks	
Production coordinators	
Traffic, shipping, & receiving clerks	
Investigators & adjusters, exc insurance	
Waiters & waitresses	
Industrial machinery repairers	
Specified mechanics & repairers, n.e.c.	
Supervisors, n.e.c	
Roofers	
Construction trades, n.e.c.	
Cabinet makers & bench carpenters	
Dressmakers	
Punching & stamping press mach oper	
Drilling & boring machine operators	
Grnding, abrding,bffing,plshing ma oper	
Wood lathe, routing, & planing mach oper	
Sawing machine operators	
Shaping & joining machine operators	
Nailing & tacking machine operators	1
Knittng,looping,taping,weaving ma oper	
Miscellaneous textile machine opertors	
Compressing & compacting machine oper	
Crushing & grinding machine operators	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Welders & cutters	
Viscellaneous hand working occ	
Graders & sorters, exc agricultural	
Misc material moving equip oper	
Helpers, mechanics & repairers	
Production helpers	
Machine feeders & offbearers	
Freight, stock, & material handlers, n.e.c.	
Garage & service station related occ	
Farm workers	
Groundskeepers & gardeners, exc farm	

Woodworkers, all other (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	30
Percent	
Total	100.0
Managers & administrators, n.e.c.	2.3
Computer systems analysts & scientists	0.2
Designers	0.4
Pntrs, sciptors, craft art, art prntmakrs	4.5
Drafting occ	0.7
Supervisors & proprietors	0.1
Street & door-to-door sales workers	0.6
Material recording, sched, dist clrks	0.8
Janitors & cleaners	0.7
Supervisors, n.e.c.	0.1
Carpenters	5.9
Patternmakers & model makers, metal	1.9
Patternmakers & model makers, wood	0.8
Cabinet makers & bench carpenters	3.5
Furniture & wood finishers	0.9
Miscellaneous precision woodworkers	3.8
Misc precision apparel & fabric workers	0.8
Hand molders & shapers, exc jewelers	0.1
Patternmakers, lay-out workers, & cutters	4.7
Electrical & electronic equip assemblrs	0.1
Drilling & boring machine operators	0.2
Grnding, abrding,bffing,plshing ma oper	0.4
Wood lathe, routing, & planing mach oper	4.7
Sawing machine operators	0.3
Shaping & joining machine operators	0.1
Misc woodworking machine operators	45.5
Slicing & cutting machine operators	0.8
Miscellaneous machine operators, n.e.c.	0.4
Machine operators, not specified	1.3
Assemblers	2.4
Hand painting, coating, & decorating occ	0.2
Miscellaneous hand working occ	4.0
Truck drivers	0.2
Construction laborers	0.4
Production helpers	3.0
Machine feeders & offbearers	0.1
Hand packers & packagers	0.1
Laborers, exc construction	2.0
Timber cutting & logging occ	1.0

Power plant operators, distributors, and dispatchers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	40
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.3
Electrical & electronic	1.4
Electrical & electronic technicians	0.2
Chemical technicians	0.3
Science technicians, n.e.c.	0.2
Suprvsrs, dist, sched, & adjusting clerks	0.8
Computer operators	0.2
Order clerks	1.2
Telephone operators	0.8
Dispatchers	3.1
Production coordinators	0.4
Meter readers	0.5
Administrative support occ, n.e.c.	0.1
Guards & police, exc. public service	0.1
Attendants, amuse & rec facilities	0.6
Heavy equipment mechanics	0.3
Industrial machinery repairers	0.4
Machinery maintenance occ	0.1
Misc elect & electronic equip repairers	0.4
Specified mechanics & repairers, n.e.c.	0.4
Not specified mechanics & repairers	0.5
Electricians	0.4
Electrical power installers & repairers	0.2 1.1
Construction trades, n.e.c. Drillers, oil well	0.1
Mining machine operators	0.4
Mining occ, n.e.c.	0.2
Supervisors, production occ	0. 1.
Boilermakers	0.3
Upholsterers	0.2
Power plant operators	61.8
Stationary engineers	7.9
Miscellaneous plant & system operators	2.2
Furnace, kiln, & oven oper, exc. food	3.3
Miscellaneous machine operators, n.e.c.	2.3
Machine operators, not specified	2.2
Supervisors, motor vehicle operators	0.5
Truck drivers	0.1
Bus drivers	0.4
Bridge, lock, & lighthouse tenders	0.9
Operating engineers	0.2
Vehicle washers & equipment cleaners	0.2
Laborers, exc construction	0.2
Farm workers	0.2

Stationary engineers and boiler operators (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	119
Percent	
Total	100.0
000	0.4
Officials & administrators, public admin	0.1 0.1
Managers & administrators, n.e.c.	0.7
Purchasing agents & buyers, n.e.c.	0.5
Aerospace	0.2
Metallurgical & materials	0.1 0.3
Civil	1.7
Electrical & electronic	1.3
Industrial	0.2
Mechanical Engineers, n.e.c.	1.9 2.1
Computer systems analysts & scientists	0.4
Teachers, n.e.c.	0.1
Electrical & electronic technicians	0.1
Engineering technicians, n.e.c. Drafting occ	0.8 0.3
Biological technicians	0.3
Broadcast equipment operators	0.1
Supervisors & proprietors	0.1
Sales rep, mining, manufact, wholesle	0.1 0.5
Firefighting occ	0.4
Suprvsrs, cleaning & bldg service workers	0.4
Maids & housemen	0.1
Janitors & cleaners	5.6 0.4
Automobile mechanics	0.4
Bus, truck, & stationary engine mechanics	0.2
Aircraft engine mechanics	0.1
Heavy equipment mechanics	0.2 1.4
Misc elect & electronic equip repairers	0.5
Heating, air conditioning, & refr mechanics	3.8
Office machine repairers	0.3
Specified mechanics & repairers, n.e.c. Not specified mechanics & repairers	0.8 2.0
Supervisors, n.e.c.	0.4
Carpenters	0.6
Electricians	0.1
Plumbers, pipefitters, & steamfitters	0.2 0.1
Supervisors, production occ	0.5
Boilermakers	1.2
Prec grinders, fitters, tool sharpeners	0.1
Water & sewage treatment plant operators Power plant operators	0.4 1.2
Stationary engineers	61.2
Miscellaneous plant & system operators	0.2
Numerical control machine operators	0.1
Printing press operators	0.2 0.1
Furnace, kiln, & oven oper, exc. food	1.9
Slicing & cutting machine operators	0.1
Miscellaneous machine operators, n.e.c.	0.2
Welders & cutters	0.2 0.1
Truck drivers	0.3
Bus drivers	0.1
Taxicab drivers & chauffeurs	0.1
Locomotive operating occ	0.6 0.3
Operating engineers	0.2
Grader, dozer, & scraper operators	0.1
Helpers, mechanics & repairers	0.2
Construction laborers	0.1 0.1
Laborers, exc construction	0.1
Nursery workers	0.1
Groundskeepers & gardeners, exc farm	0.1

Water and liquid waste treatment plant and system operators (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	68
rcent	
Total	100.0
Managers, service organizations, n.e.c.	0.5
Managers & administrators, n.e.c.	
Buyers, whisi & rtl trade, exc farm prod	0.1
Civil	
Chemical technicians	0.3
Science technicians, n.e.c.	2.7
Supervisors & proprietors	
Sales rep, mining, manufact, wholesle	0.2
Sales workers, parts	
Meter readers	
Administrative support occ, n.e.c.	
Supervisors, guards	
Supervisors, food preparation & service	
Janitors & cleaners	
Automobile mechanics	
Automobile body & related repairers	
Industrial machinery repairers	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Plumbers, pipefitters, & steamfitters	
Supervisors, production occ	
Water & sewage treatment plant operators	
Power plant operators	
Stationary engineers	
Miscellaneous plant & system operators	
Molding & casting machine operators	
Sparating, fitering,&clarifying mach oper	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	1.2
Welders & cutters	
Assemblers	
Production inspectrs, checkrs, examiners	0.3
Truck drivers	0.6
Operating engineers	
Misc material moving equip oper	
Construction laborers	0.5
Garbage collectors	
Machine feeders & offbearers	
Laborers, exc construction	
Groundskeepers & gardeners, exc farm	0.2

Miscellaneous plant and system operators (2002 Census Occupation)

1990 Census Occupation	, ,
Total employment in occupation (in thousands)	46
Percent	
Total	100.0
Financial managers	0.4
Managers, medicine & health	0.6
Managers & administrators, n.e.c.	2.3
Mechanical	0.3
Teachers, n.e.c.	0.3
Designers	0.1
Chemical technicians	0.7
Science technicians, n.e.c.	0.1
Supervisors & proprietors	0.1
Insurance sales occ	0.2
Sales occ, other business services	0.4
Typists	0.1
Bookkeepers, accounting, & auditing clerks	
Postal clerks, exc. mail carriers	0.1
Dispatchers	0.1
Production coordinators	1.1
Data-entry keyers	0.6 0.1
Heavy equipment mechanics	0.1
Farm equipment mechanics	0.2
Industrial machinery repairers	0.4
Machinery maintenance occ	0.5
Heating, air conditioning, & refr mechanics	0.7
Mechanical controls & valve repairers	0.4
Specified mechanics & repairers, n.e.c.	0.1
Plumbers, pipefitters, & steamfitters	0.2
Roofers	0.1
Construction trades, n.e.c.	2.1
Drillers, oil well	
Mining occ, n.e.c.	1.8
Miscellaneous precision workers, n.e.c.	0.5
Water & sewage treatment plant operators	3.7
Power plant operators	
Stationary engineers	1.2
Miscellaneous plant & system operators	57.9 0.6
Misc woodworking machine operators	1.0
Mixing & blending machine operators	0.2
Sparating, fitering,&clarifying mach oper	2.1
Miscellaneous machine operators, n.e.c.	8.6
Machine operators, not specified	
Welders & cutters	0.1
Production inspectrs, checkrs, examiners	1.3
Truck drivers	1.6
Operating engineers	0.1
Misc material moving equip oper	0.3
Construction laborers	0.1
Machine feeders & offbearers	0.5
Freight, stock, & material handlers, n.e.c.	0.1
Laborers, exc construction	0.2

Chemical processing machine setters, operators, and tenders (2002 Census Occupation)

1990 Canglis Occupation	
1990 Census Occupation	
Total employment in occupation (in thousands)	76
Percent Total	100.0
Managers & administrators, n.e.c.	0.7
Other financial officers Personnel, training, & labor relations spec	0.6 0.1
Inspectors & compliance officers, exc cons	0.1
Engineers, n.e.c.	0.3
Chemists, exc biochemists	0.1
Medical scientists	0.1
Pharmacists Occupational therapists	0.4 0.1
Social workers	0.1
Clergy	0.2
Photographers	0.1
Clinical lab technologists & technicians	0.1 0.1
Engineering technicians, n.e.c.	0.1
Biological technicians	0.6
Science technicians, n.e.c.	0.6
Tool programmers, numerical control Legal assistants	0.1 0.2
Sales occ, other business services	0.2
Cashiers	0.9
Receptionists	0.1
Order clerks	0.2 0.1
Bookkeepers, accounting, & auditing clerks	0.1
Telephone operators	0.1
Postal clerks, exc. mail carriers	0.1
Mail carriers, postal service	0.4 0.2
Stock & inventory clerks	0.2
Weighers, measurers, checkers & samplers	0.1
Insur adjusters, examiners, & investigators	0.3
Eligibility clerks, social welfare	0.3 0.1
Data-entry keyers	0.1
Statistical clerks	0.3
Administrative support occ, n.e.c.	0.3
Supervisors, guards	0.1 0.3
Guards & police, exc. public service	4.7
Cooks	0.
Automobile mechanics	0.2
Heating, air conditioning, & refr mechanics Specified mechanics & repairers, n.e.c.	0.2 0.2
Plasterers	0.2
Mining machine operators	0.2
Supervisors, production occ	0.4
Electrical & electronic equip assemblrs	0.4 0.1
Stationary engineers	0.
Miscellaneous plant & system operators	0.9
Rolling machine operators	0.2
Printing press operators	0.8 0.3
Laundering & dry cleaning mach oper	0.4
Miscellaneous textile machine opertors	0.3
Packaging & filling machine operators	0.4
Mixing & blending machine operators	3.5 62.3
Crushing & grinding machine operators	0.3
Slicing & cutting machine operators	0.5
Motion picture projectionists	0.4
Miscellaneous machine operators, n.e.c. Machine operators, not specified	6.0 0.0
Welders & cutters	0.0
Assemblers	0.5
Hand engraving & printing occ	0.4
Production inspectrs, checkrs, examiners	0.6 0.6
Truck drivers	0.0
Industrial truck & tractor equip oper	0.2

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Chemical processing machine setters, operators, and tenders (2002 Census Occupation)

1990 Census Occupation	
Percent Vehicle washers & equipment cleaners Hand packers & packagers Laborers, exc construction Farm workers Timber cutting & logging occ	0.2 0.5 1.7 0.8 0.1

Crushing, grinding, polishing, mixing, and blending workers (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	128
Percent	
Total	100.0
Managers, properties & real estate	0.2
Management analysts	0.1
Purchasing agents & buyers, farm products	0.1
Health technologists & technicians, n.e.c. Chemical technicians	0.1 1.0
Airplane pilots & navigators	0.1
Sales rep, mining, manufact, wholesle	0.2
Sales workers, hardware & building supplies	0.6
Sales workers, other commodities	0.1 0.1
Typists	0.1
Interviewers	0.2
File clerks	0.3
Administrative support occ, n.e.c. Correctional institution officers	0.4 0.2
Guards & police, exc. public service	0.1
Bartenders	0.1
Kitchen workers, food preparation	0.4 0.1
Janitors & cleaners	0.1
Automobile mechanics	0.7
Automobile body & related repairers	0.3
Heavy equipment mechanics	0.2 0.3
Machinery maintenance occ	0.5
Millwrights	0.1
Specified mechanics & repairers, n.e.c.	0.1
Supervisors, n.e.c. Carpenters	0.2 0.3
Electricians	0.2
Painters, construction & maintenance	0.1
Glaziers Construction trades, n.e.c.	0.2 0.8
Explosives workers	0.0
Mining machine operators	0.1
Tool & die makers	0.3
Prec grinders, fitters, tool sharpeners	0.2 0.3
Optical goods workers	0.1
Miscellaneous plant & system operators	0.4
Lathe & turning machine operators	0.1 0.1
Rolling machine operators	0.1
Drilling & boring machine operators	0.1
Grnding, abrding,bffing,plshing ma oper	6.0 0.2
Forging machine operators Misc mtal, plstic, stne, glss mach oper	5.3
Heat treating equipment operators	0.2
Misc metal & plastic processing mach oper	5.3
Sawing machine operators	0.5 0.1
Printing press operators	0.1
Miscellaneous textile machine opertors	0.1
Packaging & filling machine operators	0.2
Mixing & blending machine operators	39.0 0.5
Painting & paint spraying machine oper	0.4
Crushing & grinding machine operators	17.8
Slicing & cutting machine operators	0.3 7.3
Machine operators, not specified	1.3 1.7
Welders & cutters	0.2
Assemblers	1.2
Miscellaneous hand working occ	1.0 0.1
Truck drivers	0.1
Operating engineers	0.2
Excavating & loading machine operators	0.3 0.1
Misc material moving equip oper Helpers, mechanics & repairers	0.1
Helpers, construction trades	0.2

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Crushing, grinding, polishing, mixing, and blending workers (2002 Census Occupation)

1990 Census Occupation	
Percent Helpers, extractive occ Construction laborers Production helpers Stock handlers & baggers Machine feeders & offbearers Freight, stock, & material handlers, n.e.c. Hand packers & packagers Laborers, exc construction Farmers, exc horticultural Farm workers	0.2 1.1 0.4 0.3 0.3 0.5 0.1 1.3 0.2

Cutting workers (2002 Census Occupation)

0 Census Occupation
al employment in occupation (in thousands)
pent
angrs, food serving & lodging establishanagers & administrators, n.e.c.
nderwriters
ntrs, sclptors, craft art, art prntmakrs
hotographers
ales occ, other business services
ales workers, other commodities
ffice machine operators, n.e.c.
ail clerks, exc. postal service
dministrative support occ, n.e.c.
olice & detectives, public service
ental assistants
ursing aides, orderlies, & attendants
airdressers & cosmetologists
eating, air conditioning, & refr mechanics
le setters, hard & softarpenters
ainters, construction & maintenance
umbers, pipefitters, & steamfitters
sulation workers
onstruction trades, n.e.c.
ining machine operatorsrecious stones & metals workers
ngravers, metal
ailors
pholsterers
and molders & shapers, exc jewelersookbinders
utchers & meat cutters
akers
rnding, abrding,bffing,plshing ma oper
orging machine operators
isc mtal, plstic, stne, glss mach operolding & casting machine operators
isc metal & plastic processing mach oper
ood lathe, routing, & planing mach oper
awing machine operators
isc woodworking machine operatorsrinting press operators
/pesetters & compositors
isc printing machine operators
/inding & twisting machine operators
extile cutting machine operatorsextile sewing machine operators
ressing machine operators
parating, fltering,&clarifying mach oper
ompressing & compacting machine oper
olding machine operators
urnace, kiln, & oven oper, exc. foodrushing & grinding machine operators
licing & cutting machine operators
iscellaneous machine operators, n.e.c.
achine operators, not specified
/elders & cutters
and cutting & trimming occ
and engraving & printing occ
iscellaneous hand working occ
roduction inspectrs, checkrs, examiners
raders & sorters, exc agricultural
onstruction laborers
roduction helpers
tock handlers & baggers
achine feeders & offbearers
reight, stock, & material handlers, n.e.cehicle washers & equipment cleaners
aborers, exc construction

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Cutting workers (2002 Census Occupation)

1990 Census Occupation	
Percent Nursery workers Supervisors, related agricultural occ Groundskeepers & gardeners, exc farm Timber cutting & logging occ	0.1 0.2 0.4 0.2

Extruding, forming, pressing & compacting mach. setters, operators & tenders (2002 Occupation Classification)

990 Census Occupation	
otal employment in occupation (in thousands)	
ercent	
Total	100
Manager Control of the transport	(
Managers & administrators, n.e.c.	
Pntrs, sciptors, craft art, art prntmakrs	
Chemical technicians	
Supervisors & proprietors	
Material recording, sched, dist clrks	
Industrial machinery repairers	Ì
Construction trades, n.e.c.	
Supervisors, production occ	ì
Machinists	
Butchers & meat cutters	
Food batchmakers	
Stationary engineers	
Punching & stamping press mach oper	
Rolling machine operators	
Misc mtal, plstic, stne, glss mach oper	
Molding & casting machine operators	
Misc metal & plastic processing mach oper	
Printing press operators	
Pressing machine operators	
Miscellaneous textile machine opertors	
Packaging & filling machine operators	
Extruding & forming machine operators	2
Mixing & blending machine operators	
Compressing & compacting machine oper	2
Painting & paint spraying machine oper	
Roasting & baking mach oper, food	(
Washing, cleaning, & pickling machine oper	
Furnace, kiln, & oven oper, exc. food	
Crushing & grinding machine operators	
Miscellaneous machine operators, n.e.c.	1:
Machine operators, not specified	(
Assemblers	
Hand molding, casting, & forming occ	
Truck drivers	
Bus drivers	
Operating engineers	
Misc material moving equip oper	
Helpers, construction trades	
Construction laborers	
Production helpers	
Machine feeders & offbearers	
Hand packers & packagers	(
Laborers, exc construction	
Farm workers	(

Furnace, kiln, oven, drier, and kettle operators and tenders (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	22
Percent	
Total	100.0
Administrators, protective services	0.2
Managers & administrators, n.e.c.	0.6
Registered nurses	0.1
Mechanical engineering technicians	0.2
Legal assistants	0.2
Traffic, shipping, & receiving clerks	0.6
Supervisors, firefighting & fire prevention	0.1
Firefighting occ	6.0
Cooks	0.5
Janitors & cleaners	1.7
Automobile body & related repairers	0.9
Heating, air conditioning, & refr mechanics	1.1
Mining occ, n.e.c.	0.1
Supervisors, production occ	2.9
Dental lab & medical appliance technicians	0.9
Bakers	1.1
Power plant operators	0.1
Misc mtal, plstic, stne, glss mach oper	1.4
Misc metal & plastic processing mach oper	1.4
Misc woodworking machine operators	0.3
Packaging & filling machine operators	0.5
Mixing & blending machine operators	3.8
Furnace, kiln, & oven oper, exc. food	34.0
Slicing & cutting machine operators	1.4
Miscellaneous machine operators, n.e.c.	34.1
Machine operators, not specified	0.8
Assemblers	0.6
Miscellaneous hand working occ	0.6
Production testers	1.1
Helpers, extractive occ	1.1
Construction laborers	0.5
Machine feeders & offbearers	0.6
Vehicle washers & equipment cleaners	1.5
Timber cutting & logging occ	0.3

Inspectors, testers, sorters, samplers, and weighers (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	
rcent	
Total	10
Officials & administrators, public admin	
Administrators, education & related fields	
Mangrs, food serving & lodging establish	
Managers & administrators, n.e.c.	
Accountants & auditors	
nspectors & compliance officers, exc cons	
Metallurgical & materials	
Electrical & electronic	
ndustrial	
Engineers, n.e.c	
Operations & sys researchers & analysts	
Chemists, exc biochemists	
Physical scientists, n.e.c.	
Physicians	
Postsecond teachers, subj not specified	
Feachers, n.e.c.	
Counselors, educational & vocational	
Psychologists	
Authors	
Clinical lab technologists & technicians	
Electrical & electronic technicians	
ndustrial engineering technicians	
Engineering technicians, n.e.c.	
Biological technicians	
Chemical technicians	
Technicians, n.e.c.	
Supervisors & proprietors	
Securities & financial services sales occ	
Sales occ, other business services	
Sales rep, mining, manufact, wholesle	
Sales workers, other commodities	
Sales counter clerks	
Supervisors, general office	
Peripheral equipment operators	
Library clerks	
Records clerks	
Bookkeepers, accounting, & auditing clerks	
Payroll & timekeeping clerks	
Cost & rate clerks Office machine operators, n.e.c.	
Mail clerks, exc. postal service	
Production coordinators	
Traffic, shipping, & receiving clerks	
Stock & inventory clerks	
Weighers, measurers, checkers & samplers Expediters	
Investigators & adjusters, exc insurance	
General office clerks	
Data-entry keyers	
Teachers' aides	
Administrative support occ, n.e.c.	
Fire inspection & fire prevention	
Health aides, exc nursing	
Suprvsrs, cleaning & bldg service workers	
Janitors & cleaners	
Pest control occ	
Supervisors, mechanics & repairers	
Bus, truck, & stationary engine mechanics	
Industrial machinery repairers	
Elect repairers, comm & industrial equip	
Data processing equipment repairers	

Inspectors, testers, sorters, samplers, and weighers (2002 Census Occupation)

1990 Census Occupation	
	1
Percent	
Misc elect & electronic equip repairers	0.1
Mechanical controls & valve repairers	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Supervisors, n.e.c.	
Electricians	
Electrical power installers & repairers	
Construction trades, n.e.c.	
Mining occ, n.e.c.	
Supervisors, production occ	
Optical goods workers	
Electrical & electronic equip assemblrs	
Inspectors, testers, & graders	
Adjusters & calibrators	
Water & sewage treatment plant operators	
Stationary engineers	
Miscellaneous plant & system operators	
Misc printing machine operators	
Laundering & dry cleaning mach oper	
Packaging & filling machine operators	
Mixing & blending machine operators	
Miscellaneous machine operators, n.e.c.	1.0
Machine operators, not specified	
Assemblers	0.4
Production inspectrs, checkrs, examiners	
Production testers	
Production samplers & weighers	
Graders & sorters, exc agricultural	
Truck drivers	
Construction laborers	
Stock handlers & baggers	
Freight, stock, & material handlers, n.e.c.	
Garage & service station related occ	
Hand packers & packagers	
Laborers, exc construction	
Graders & sorters, agricultural products	
Inspectors, agricultural products	
-1	

Jewelers and precious stone and metal workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	46
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.0
Designers	1.2
Technicians, n.e.c.	
Supervisors & proprietors	
Sales workers, other commodities	
Cashiers	
Street & door-to-door sales workers	
Sales support occ, n.e.c.	
Administrative support occ, n.e.c.	
Food counter, fountain & related occ	
Camera, watch, & musical instru repairers	
Lay-out workers	
Precious stones & metals workers	
Bakers	
Grnding, abrding,bffing,plshing ma oper	
Molding & casting machine operators	
Misc printing machine operators	0.6
Machine operators, not specified	0.1
Assemblers	2.5
Hand molding, casting, & forming occ	
Miscellaneous hand working occ	
Graders & sorters, exc agricultural	
Truck drivers	
Taxicab drivers & chauffeurs	
Excavating & loading machine operators	0.1

Medical, dental, and ophthalmic laboratory technicians (2002 Census Occupation)

1990 Census Occupation	
Fotal employment in occupation (in thousands)	ç
Percent Total	100
Total	100
Administrators, education & related fields	0
Managers, medicine & health	1
Managers & administrators, n.e.c.	0
Other financial officers	0
Purchasing agents & buyers, n.e.c.	0
Mechanical	0
Chemists, exc biochemists	0
Physicians	
Dentists Optometrists	0
Teachers, n.e.c.	0
Pntrs, sciptors, craft art, art prntmakrs	0
Clinical lab technologists & technicians	1
Health technologists & technicians, n.e.c.	9
Electrical & electronic technicians	Ö
Engineering technicians, n.e.c.	0
Supervisors & proprietors	0
Real estate sales occ	0
Sales rep, mining, manufact, wholesle	0
Sales support occ, n.e.c.	0
Secretaries	0
Eligibility clerks, social welfare	0
Bill & account collectors	0
Kitchen workers, food preparation	0
Dental assistants	0
Health aides, exc nursing	1
Nursing aides, orderlies, & attendants	0
Janitors & cleaners	0
Supervisors, mechanics & repairers	0
Industrial machinery repairers	0
Specified mechanics & repairers, n.e.c.	1
Not specified mechanics & repairers	Ö
Carpenters	0
Tool & die makers	Ö
Prec grinders, fitters, tool sharpeners	0
Sheet metal workers	0
Optical goods workers	23
Dental lab & medical appliance technicians	50
Miscellaneous precision workers, n.e.c.	0
Grnding, abrding,bffing,plshing ma oper	0
Pressing machine operators	0
Laundering & dry cleaning mach oper	0
Painting & paint spraying machine oper	0
Miscellaneous machine operators, n.e.c. Assemblers	0
Miscellaneous hand working occ	Ö
Production inspectrs, checkrs, examiners	0
Construction laborers	0
Stock handlers & baggers	Ö
Machine feeders & offbearers	0
Laborers, exc construction	0

Packaging and filling machine operators and tenders (2002 Census Occupation)

Total employment in occupation (in thousands)	332
Percent	
Total	100.0
Management-related occ, n.e.c.	0.2
Clinical lab technologists & technicians	0.1
Health technologists & technicians, n.e.c.	0.
Engineering technicians, n.e.c.	0.
Technicians, n.e.c.	0.1
Cashiers	0.1
Bookkeepers, accounting, & auditing clerks	0.1
Production coordinators	0.1
Traffic, shipping, & receiving clerks	0.4
Weighers, measurers, checkers & samplers	0.1
Teachers' aides	0.
Administrative support occ, n.e.c.	0.4
Nursing aides, orderlies, & attendants	0.
Janitors & cleaners	0.
Automobile mechanics	0.
Industrial machinery repairers	0.1
Supervisors, production occ	0.
Machinists	0.
Butchers & meat cutters	0.4
Food batchmakers	0.2
Textile sewing machine operators	0.2
Cementing & gluing machine operators	0.1
Packaging & filling machine operators	60.9
Mixing & blending machine operators	0.2
Sparating, fltering,&clarifying mach oper	0.2 0.1
Slicing & cutting machine operators	
Miscellaneous machine operators, n.e.c. Machine operators, not specified	2.9
	1.3
Assemblers	1.8
Hand molding, casting, & forming occ	
Production inspectrs, checkrs, examiners	0.2
Graders & sorters, exc agricultural	0.4 2.8
Truck drivers	0.
Drivers-sales workers	0.
Production helpers	0. ⁴
Machine feeders & offbearers	0.3
Vehicle washers & equipment cleaners	0.4
Venicie wasners & equipment cleaners	20.
Laborers, exc construction	20.
Farm workers	0.1
Graders & sorters, agricultural products	0. 0.7

Painting workers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	
ercent Total	10
	.``
Funeral directors	
Managers & administrators, n.e.c.	
Clergy	
Designers	
Pntrs, sclptors, craft art, art prntmakrs	
Engineering technicians, n.e.c.	
Drafting occ	
Data-entry keyers	
Cooks	
Automobile mechanics	
Automobile body & related repairers	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Electricians	
Painters, construction & maintenance	<i>'</i>
Concrete & terrazzo finishers	
Glaziers	
Sheet metal workers	
Furniture & wood finishers	
Electrical & electronic equip assemblrs	
Rolling machine operators	
Grnding, abrding, plfling, plshing ma oper	
Misc mtal, plstic, stne, glss mach oper	
Metal plating machine operators	
Misc metal & plastic processing mach oper	
Misc woodworking machine operators	
Printing press operators	
Textile sewing machine operators	
Miscellaneous textile machine opertors	
Packaging & filling machine operators	
Painting & paint spraying machine oper	
Crushing & grinding machine operators	
Photographic process machine operators	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Welders & cutters	
Assemblers	
Hand painting, coating, & decorating occ	
Miscellaneous hand working occ	
Production inspectrs, checkrs, examiners	
Truck drivers	
Construction laborers	
Production helpers	
Stock handlers & baggers	
Freight, stock, & material handlers, n.e.c.	
Vehicle washers & equipment cleaners	
Hand packers & packagers	
Laborers, exc construction	
Managers, farms, exc horticultural	
Groundskeepers & gardeners, exc farm	

Photographic process workers and processing machine operators (2002 Census Occupation)

90 Census Occupation	
tal employment in occupation (in thousands)	
rcent Total	10
Officials & administrators, public admin	
Managers, service organizations, n.e.c.	
Managers & administrators, n.e.c.	
Other financial officers	
Personnel, training, & labor relations spec	
Electrical & electronic	
Occupational therapists	
Postsecond teachers, subj not specified	
Feachers, elementary school	
Actors & directors	
Pritrs, scliptors, craft art, art printmakrs	
Photographers	
Editors & reporters	
Public relations specialists	
Radiologic technicians Engineering technicians, n.e.c	
Orafting occ	
Biological technicians	
Legal assistants	
Supervisors & proprietors	
Advertising & related sales occ	
Cashiers	
Computer operators	
Receptionists	
Duplicating machine operators	
Office machine operators, n.e.c	
Dispatchers	
Expediters	
General office clerks	
Administrative support occ, n.e.c.	
Naiters & waitresses	
Miscellaneous food preparation occ	
Camera, watch, & musical instru repairers	
Office machine repairers	
Carpenters	
Roofers	
Supervisors, production occ	
Electrical & electronic equip assemblrs	
Miscellaneous precision workers, n.e.c.	
Printing press operatorsPhotoengravers & lithographers	
Misc printing machine operators	
Mixing & blending machine operators Painting & paint spraying machine oper	
Slicing & cutting machine operators	
Photographic process machine operators	6
Miscellaneous machine operators, n.e.c	
Assemblers	
Miscellaneous hand working occ	
Graders & sorters, exc agricultural	
Parking lot attendants	
Construction laborers	
Froduction neipers	
Laborers, exc construction	

Cementing and gluing machine operators and tenders (2002 Census Occupation)

Percent Total	1990 Census Occupation	
Total 100 Postmasters & mail superintendents	Total employment in occupation (in thousands)	27
Postmasters & mail superintendents Sales rep, mining, manufact, wholesle Typists Janitors & cleaners Barbers Supervisors, n.e.c. Carpet installers Painters, construction & maintenance Machinists Misc woodworking machine operators Printing press operators Cementing & gluing machine operators Packaging & filling machine operators Painting & paint spraying machine oper Miscellaneous machine operators Machine operators, n.e.c. Machine operators, n.e.c. Machine operators, not specified Assemblers Miscellaneous hand working occ Graders & sorters, exc agricultural Misc material moving equip oper Construction laborers Machine feeders & offbearers Freight, stock, & material handlers, n.e.c.	Percent	
Sales rep, mining, manufact, wholesle C Typists 1 Janitors & cleaners C Barbers C Supervisors, n.e.c. C Carpet installers C Painters, construction & maintenance Machinists Misc woodworking machine operators S Printing press operators C Cementing & gluling machine operators G Packaging & filling machine operators G Painting & paint spraying machine oper C Miscellaneous machine operators, n.e.c. S Machine operators, not specified C Assemblers M Miscellaneous hand working occ C Graders & sorters, exc agricultural C Misc material moving equip oper C Construction laborers Machine feeders & offbearers 1 Freight, stock, & material handlers, n.e.c. C	Total	100.0
Sales rep, mining, manufact, wholesle C Typists 1 Janitors & cleaners C Barbers C Supervisors, n.e.c. C Carpet installers C Painters, construction & maintenance Machinists Misc woodworking machine operators S Printing press operators C Cementing & gluling machine operators G Packaging & filling machine operators G Painting & paint spraying machine oper C Miscellaneous machine operators, n.e.c. S Machine operators, not specified C Assemblers M Miscellaneous hand working occ C Graders & sorters, exc agricultural C Misc material moving equip oper C Construction laborers Machine feeders & offbearers 1 Freight, stock, & material handlers, n.e.c. C	Poetmactore & mail superintendents	0.4
Typists Janitors & cleaners C C Barbers C C Supervisors, n.e.c. C Carpet installers C C Carpet installers C C Carpet installers C C C C C C C C C C C C C C C C C C C		
Janitors & cleaners		1.5
Barbers C Supervisors, n.e.c. C Carpet installers C Painters, construction & maintenance C Machinists 1 Misc woodworking machine operators 5 Printing press operators 6 Cementing & gluing machine operators 6 Packaging & filling machine operators 3 Painting & paint spraying machine oper C Miscellaneous machine operators, n.e.c. 5 Machine operators, not specified C Assemblers 1 Miscellaneous hand working occ C Graders & sorters, exc agricultural C Misc material moving equip oper C Construction laborers C Machine feeders & offbearers 1 Freight, stock, & material handlers, n.e.c. C		0.2
Supervisors, n.e.c. Carpet installers Ca		0.2
Carpet installers C Painters, construction & maintenance C Machinists 1 Misc woodworking machine operators C Cementing & gluing machine operators C Packaging & filling machine operators G Packaging & filling machine operators G Packaging & paint spraying machine oper C Miscellaneous machine operators, n.e.c S Machine operators, not specified C Assemblers 1 Miscellaneous hand working occ C Graders & sorters, exc agricultural C Machine feeders & offbearers C Freight, stock, & material handlers, n.e.c. C		•
Painters, construction & maintenance	•	0.6 0.4
Machinists		
Misc woodworking machine operators Printing press operators Cementing & gluing machine operators Packaging & filling machine operators Painting & paint spraying machine oper Miscellaneous machine operators, n.e.c. Machine operators, not specified Assemblers Miscellaneous hand working occ Graders & sorters, exc agricultural Misc material moving equip oper Construction laborers Machine feeders & offbearers Treight, stock, & material handlers, n.e.c.		
Printing press operators Cementing & gluing machine operators Packaging & filling machine operators Painting & paint spraying machine oper Miscellaneous machine operators, n.e.c. Machine operators, not specified Assemblers Miscellaneous hand working occ Graders & sorters, exc agricultural Misc material moving equip oper Construction laborers Machine feeders & offbearers Freight, stock, & material handlers, n.e.c.		1.0
Cementing & gluing machine operators 66 Packaging & filling machine operators 3 Painting & paint spraying machine oper 5 Miscellaneous machine operators, n.e.c. 5 Machine operators, not specified 5 Assemblers 5 Miscellaneous hand working occ 6 Graders & sorters, exc agricultural 7 Misc material moving equip oper 7 Construction laborers 7 Machine feeders & offbearers 7 Freight, stock, & material handlers, n.e.c. 6 66 Construction laborers 6 Machine feeders & offbearers 7 Freight, stock, & material handlers, n.e.c. 7 66 Construction laborers 7 Construction laborers 7 Construction laborers 8 Construction laborers 9 Construction laborer 9 Cons	· '	
Packaging & filling machine operators Painting & paint spraying machine oper Miscellaneous machine operators, n.e.c. Machine operators, not specified Assemblers Miscellaneous hand working occ Graders & sorters, exc agricultural Misc material moving equip oper Construction laborers Machine feeders & offbearers Treight, stock, & material handlers, n.e.c.		
Painting & paint spraying machine oper		
Miscellaneous machine operators, n.e.c. Machine operators, not specified		3.2
Machine operators, not specified		0.2
Assemblers		
Miscellaneous hand working occ		
Graders & sorters, exc agricultural		
Misc material moving equip oper		0.9
Construction laborers		0.7
Machine feeders & offbearers	Misc material moving equip oper	0.1
Freight, stock, & material handlers, n.e.c.		0.8
3 , ,	Machine feeders & offbearers	1.0
	Freight, stock, & material handlers, n.e.c.	0.8
Laborers, exc construction	Laborers, exc construction	3.5

Cleaning, washing, and metal pickling equipment operators and tenders (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	14
Percent	
Total	100.0
Pntrs, sciptors, craft art, art prntmakrs	1.5
Order clerks	0.8
Cooks	0.5
Miscellaneous food preparation occ	0.5
Janitors & cleaners	0.6
Machinery maintenance occ	1.1
Tool & die makers	0.7
Optical goods workers	1.0
Miscellaneous plant & system operators	0.1
Misc mtal, plstic, stne, glss mach oper	3.6
Molding & casting machine operators	2.0
Misc metal & plastic processing mach oper	3.6
Printing press operators	5.3
Textile sewing machine operators	4.0
Laundering & dry cleaning mach oper	1.7
Miscellaneous textile machine opertors	0.3
Washing, cleaning, & pickling machine oper	34.4
Miscellaneous machine operators, n.e.c.	11.2
Machine operators, not specified	2.9
Grader, dozer, & scraper operators	0.1
Misc material moving equip oper	1.8
Production helpers	3.4
Stock handlers & baggers	0.7
Vehicle washers & equipment cleaners	9.4
Laborers, exc construction	11.7
Forestry workers, exc logging	0.2
Timber cutting & logging occ	0.7
5 55 5 ***	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Etchers and engravers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	14
Percent	
Total	100.0
Managers & administrators, n.e.c.	4.0
Computer systems analysts & scientists	
Designers	
Secretaries	0.8
Information clerks, n.e.c.	0.4
Billing, posting, & calculating mach oper	
Electricians	
Engravers, metal	
Hand molders & shapers, exc jewelers	
Bookbinders	
Photoengravers & lithographers	1.6
Slicing & cutting machine operators	2.7
Photographic process machine operators	
Miscellaneous machine operators, n.e.c.	
Assemblers	
Hand engraving & printing occ	
Truck drivers	0.7

Molders, shapers, and casters, except metal and plastic (2002 Census Occupation)

Percent Total employment in occupation (in thousands) Managers & administrators, n.e.c. Architects	36 100.0 0.8 0.2
Managers & administrators, n.e.c. Architects	0.8
Managers & administrators, n.e.c. Architects	0.8
Architects	
	0.2
Engineers, n.e.c.	0.7
Designers	2.2
Actors & directors	0.2
Pntrs, sclptors, craft art, art prntmakrs	0.8
Artists, performers, related wkrs, n.e.c.	1.9
Health technologists & technicians, n.e.c.	0.4
Supervisors & proprietors	0.8
Sales workers, furniture & home furnishings	0.2
Sales workers, other commodities	0.6
Crossing guards	0.2
Guards & police, exc. public service	0.1
Food counter, fountain & related occ	0.1
Health aides, exc nursing	0.5
Janitors & cleaners	0.3
Child care workers, n.e.c.	0.2
Specified mechanics & repairers, n.e.c.	1.5
Brickmasons & stonemasons	1.9
Tile setters, hard & soft	0.2
Carpenters	0.3
Mining occ, n.e.c.	0.2
Patternmakers & model makers, metal	1.0
	1.5 2.9
Sheet metal workers	2.9
Hand molders & shapers, exc jewelers	31.9
Patternmakers, lay-out workers, & cutters	0.9
Food batchmakers	0.9
Water & sewage treatment plant operators	0.1
Molding & casting machine operators	6.1
Wood lathe, routing, & planing mach oper	0.1
Sawing machine operators	0.6
Misc woodworking machine operators	1.2
Packaging & filling machine operators	0.4
Extruding & forming machine operators	1.7
Furnace, kiln, & oven oper, exc. food	0.2
Slicing & cutting machine operators	0.6
Miscellaneous machine operators, n.e.c.	3.0
Machine operators, not specified	0.7
Assemblers	3.2
Hand molding, casting, & forming occ	18.7
Hand painting, coating, & decorating occ	0.6
Miscellaneous hand working occ	0.9
Railroad conductors & yardmasters	0.2
Crane & tower operators	0.2
Construction laborers	1.2
Stock handlers & baggers	0.2
Freight, stock, & material handlers, n.e.c.	0.2
Hand packers & packagers	1.6
Laborers, exc construction	2.0

Paper goods machine setters, operators, and tenders (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	53
Percent	
Total	100.0
Managers, medicine & health	0.2
Managers & administrators, n.e.c.	0.5
Sales workers, shoes	0.2
Cashiers	0.2
Mail preparing & paper handling mach oper	0.1
Weighers, measurers, checkers & samplers	0.1
Administrative support occ, n.e.c.	1.0
Hairdressers & cosmetologists	0.1
Industrial machinery repairers	0.9
Specified mechanics & repairers, n.e.c.	0.3
Fabricating machine operators, n.e.c.	0.4
Molding & casting machine operators	1.1
Printing press operators	0.6
Winding & twisting machine operators	2.2
Textile sewing machine operators	
Laundering & dry cleaning mach oper	1.4
Miscellaneous textile machine opertors	0.6
Packaging & filling machine operators	2.3
Folding machine operators	12.2
Slicing & cutting machine operators	0.7
Miscellaneous machine operators, n.e.c.	55.6
Machine operators, not specified	
Assemblers	
Miscellaneous hand working occ	
Stock handlers & baggers	
Machine feeders & offbearers	
Hand packers & packagers	
Laborers, exc construction	0.7
Farm workers	0.4

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Tire builders (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	21
Percent	
Total	100.0
Personnel, training, & labor relations spec	0.4
Editors & reporters	1.1
Misc mtal, pistic, stne, glss mach oper	0.9
Molding & casting machine operators	1.2
Misc metal & plastic processing mach oper	0.9
Wood lathe, routing, & planing mach oper	1.0
Knittng,looping,taping,weaving ma oper	1.7
Mixing & blending machine operators	0.2
Washing, cleaning, & pickling machine oper	0.4
Slicing & cutting machine operators	0.7
Miscellaneous machine operators, n.e.c.	77.7
Machine operators, not specified	2.5
Assemblers	3.4
Miscellaneous hand working occ	4.9
Production inspectrs, checkrs, examiners	1.2
Garage & service station related occ	1.6
Laborers, exc construction	1.2

Helpers--production workers (2002 Census Occupation)

	0 Census Occupation
	al employment in occupation (in thousands)
	cent
	otal
	lanagers, service organizations, n.e.c.
	lanagers & administrators, n.e.c.
	ther financial officersersonnel, training, & labor relations spec
	thletes
	upervisors & proprietors
	ecurities & financial services sales occ
	ales workers, hardware & building supplies
	ales workers, other commoditiesashiers
	treet & door-to-door sales workers
	omputer operators
	ile clerksost & rate clerks
	raffic, shipping, & receiving clerks
	tock & inventory clerks
	xpediters
	eneral office clerks
	eachers' aides
	dministrative support occ, n.e.cooks
	/aiters'/waitresses' assistants
	liscellaneous food preparation occ
	ealth aides, exc nursingursing aides, orderlies, & attendants
	laids & housemen
	anitors & cleaners
- 1	ttendants, amuse & rec facilitiesshers
	aggage porters & bellhops
	/elfare service aides
	arly childhood teacher's assistantshild care workers, n.e.c.
	ersonal service occ, n.e.c.
	ousehold appliance & power tool repairers
	eating, air conditioning, & refr mechanics Iffice machine repairers
	lillwrights
	pecified mechanics & repairers, n.e.c.
	ile setters, hard & softarpenters
	lectricians
	lumbers, pipefitters, & steamfittersrillers, oil well
	upervisors, production occ
	ool & die makers
- 1	lachinists
	rinting press operators
	hotoengravers & lithographers
- 1	lisc printing machine operators
	/inding & twisting machine operatorsaundering & dry cleaning mach oper
	ackaging & filling machine operators
	xtruding & forming machine operators
	urnace, kiln, & oven oper, exc. foodlicing & cutting machine operators
	hotographic process machine operators
	liscellaneous machine operators, n.e.c.
	lachine operators, not specified
	olderers & brazers
	liscellaneous hand working occ
	roduction inspectrs, checkrs, examiners
	ruck drivers
	axicab drivers & chauffeurs
	ailors & deckhandsoist & winch operators

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Helpers--production workers (2002 Census Occupation)

1990 Census Occupation	
Percent Grader, dozer, & scraper operators	0.1
Industrial truck & tractor equip oper	0.1
Helpers, mechanics & repairers	0.1
Helpers, construction trades	2.8
Helpers, extractive occ	0.1
Construction laborers	3.0
Production helpers	32.6
Garbage collectors	0.4
Stock handlers & baggers	2.0
Machine feeders & offbearers	3.6
Freight, stock, & material handlers, n.e.c.	1.7
Hand packers & packagers	0.4
Laborers, exc construction	23.9
Farm workers	0.2
Groundskeepers & gardeners, exc farm	0.3

Production workers, all other (2002 Census Occupation)

0 Census Occupation
al employment in occupation (in thousands)
cent
otal
langrs, food serving & lodging establish
lanagers & administrators, n.e.cther financial officers
eachers, n.e.c.
esigners
ealth technologists & technicians, n.e.c.
lectrical & electronic technicians
ngineering technicians, n.e.c. hemical technicians
cience technicians, n.e.c.
upervisors & proprietors
ales rep, mining, manufact, wholesle
ales workers, furniture & home furnishingsales workers, other commodities
ashiers
treet & door-to-door sales workers
omputer operators
rder clerksecords clerks
illing, posting, & calculating mach oper
lail preparing & paper handling mach oper
ffice machine operators, n.e.c.
roduction coordinators
raffic, shipping, & receiving clerkstock & inventory clerks
/eighers, measurers, checkers & samplers
xpediters
vestigators & adjusters, exc insurance
eneral office clerksata-entry keyers
dministrative support occ, n.e.c.
uards & police, exc. public service
itchen workers, food preparation
/aiters'/waitresses' assistants
anitors & cleaners
ttendants, amuse & rec facilities
ersonal service occ, n.e.c.
upervisors, mechanics & repairersutomobile mechanics
utomobile body & related repairers
dustrial machinery repairers
lachinery maintenance occ
lect repairers, comm & industrial equipelephone line installers & repairers
eating, air conditioning, & refr mechanics
pecified mechanics & repairers. n.e.c.
ot specified mechanics & repairers
upervisors, n.e.c. arpenters
rywall installers
lectricians
lectrical power installers & repairers
lumbers, pipefitters, & steamfittersoncrete & terrazzo finishers
sulation workers
onstruction trades, n.e.c.
ining occ, n.e.c.
upervisors, production occecision assemblers, metal
achinists
ecious stones & metals workers
neet metal workers
abinet makers & bench carpenters
and molders & shapers, exc jewelersookbinders
lectrical & electronic equip assemblrs
liscellaneous precision workers, n.e.c.
utchers & meat cutters
akers

Production workers, all other (2002 Census Occupation)

90 Census Occupation
rcent
Water & sewage treatment plant operators
Power plant operators
Stationary engineers
Miscellaneous plant & system operators
Punching & stamping press mach oper
Rolling machine operators
Grnding, abrding,bffing,plshing ma oper
Forging machine operators
Fabricating machine operators, n.e.c.
Molding & casting machine operators
Metal plating machine operators
Wood lathe, routing, & planing mach oper
Sawing machine operators
Misc woodworking machine operators
Printing press operators
Winding & twisting machine operators
Textile sewing machine operators
Laundering & dry cleaning mach oper
Miscellaneous textile machine opertors
Cementing & gluing machine operatorsPackaging & filling machine operators
Extruding & forming machine operators
Mixing & blending machine operators
Sparating, fitering,&clarifying mach oper
Compressing & compacting machine oper
Painting & paint spraying machine oper
Roasting & baking mach oper, food
Washing, cleaning, & pickling machine oper
Folding machine operators
Furnace, kiln, & oven oper, exc. food
Crushing & grinding machine operators
Slicing & cutting machine operators
Photographic process machine operators
Miscellaneous machine operators, n.e.c.
Machine operators, not specified
Welders & cutters
Assemblers
Hand molding, casting, & forming occ
Miscellaneous hand working occ
Production inspectrs, checkrs, examiners
Graders & sorters, exc agricultural
Truck drivers
Operating engineers
Excavating & loading machine operators
Industrial truck & tractor equip oper
Misc material moving equip oper
Construction laborers
Production helpers
Stock handlers & baggers
Machine feeders & offbearers
Freight, stock, & material handlers, n.e.c.
Garage & service station related occ
Vehicle washers & equipment cleaners
Hand packers & packagers
Laborers, exc construction
Farm workers
Groundskeepers & gardeners, exc farm
Timber cutting & logging occ

Supervisors, transportation and material moving workers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	194
ercent	
Total	100.0
Chief execs & gen admin, pub admin	0.1
Officials & administrators, public admin	0.3
Personnel & labor relations managers	0.1 0.1
Administrators, education & related fields	0.3
Managers, properties & real estate	0.4
Managers, service organizations, n.e.c. Managers & administrators, n.e.c.	0.9 10.6
Personnel, training, & labor relations spec	10.
Buyers, whisi & rtl trade, exc farm prod	0.3
Aerospace	0.° 0.:
Physical scientists, n.e.c.	0
Teachers, n.e.c.	0.
Social workers	0.
Science technicians, n.e.c. Air traffic controllers	0.2 0.4
Supervisors & proprietors	11.
Sales counter clerks	0
Cashiers	0.: 0.
Supervisors, general office	3.
Supervisors, financial records processing	0.:
Suprvsrs, dist, sched, & adjusting clerks	3.: 0.
Receptionists	0.
Messengers	0.
Dispatchers	1.
Production coordinators	0. 0.
Stock & inventory clerks	0.
Insur adjusters, examiners, & investigators	0.
Investigators & adjusters, exc insurance	0.° 0.°
Administrative support occ, n.e.c.	0.
Supervisors, guards	0.
Guards & police, exc. public service	0. 0.
Waiters & waitresses	0.
Health aides, exc nursing	0.
Suprvsrs, cleaning & bldg service workers	0.: 0.
Personal service occ, n.e.c.	0.
Supervisors, mechanics & repairers	1.
Telephone installers & repairers	0. 2.
Carpenters	0.
Supervisors, extractive occ	0.
Supervisors, production occ	14. 0.
Water & sewage treatment plant operators	0.
Laundering & dry cleaning mach oper	0.
Production testers	0. 29.
Truck drivers	0.
Bus drivers	0.
Railroad conductors & yardmasters	0.
Ship captains & mates, exc fishing boats	0. 3.:
Operating engineers	0.
Industrial truck & tractor equip oper	0.
Misc material moving equip oper	0. 4.
Garbage collectors	0.
Stevedores	0.
Stock handlers & baggers	0. 0.
Garage & service station related occ	0.
Vehicle washers & equipment cleaners	0.
Laborers, exc construction	1.0

Supervisors, transportation and material moving workers (2002 Census C	Occupation)
1990 Census Occupation	
Percent Supervisors, related agricultural occ	0.2

Aircraft pilots and flight engineers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	133
Percent	
Total	100.0
Administrators, protective services	0.1
Managers, properties & real estate	0.1
Managers & administrators, n.e.c.	0.5
Accountants & auditors	0.1
Management analysts	0.1
Aerospace	0.3
Computer systems analysts & scientists	0.1
Teachers, n.e.c.	0.7
Librarians	0.1
Engineering technicians, n.e.c.	0.3
Airplane pilots & navigators	94.7
Computer programmers	0.2
Supervisors & proprietors	0.4
Real estate sales occ	0.1
Securities & financial services sales occ	0.2
Sales workers, hardware & building supplies	0.1
Mail carriers, postal service	0.1
Investigators & adjusters, exc insurance	0.1
Administrative support occ, n.e.c.	0.1
Guards & police, exc. public service	0.1
Nursing aides, orderlies, & attendants	0.1
Aircraft engine mechanics	0.4
Small engine repairers	0.1
Elect repairers, comm & industrial equip	0.2
Stationary engineers	0.1
Assemblers	0.2
Production testers	0.1
Ship captains & mates, exc fishing boats	0.1
Laborers, exc construction	0.1

Air traffic controllers and airfield operations specialists (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	30
Percent	ı
Total	100.0
Officials & administrators, public admin	2.4
Managers & administrators, n.e.c.	6.6
Inspectors & compliance officers, exc cons	0.6
Therapists, n.e.c.	0.5
Teachers, n.e.c.	0.1
Air traffic controllers	73.3
Computer programmers	0.2
Supervisors & proprietors	0.1
Securities & financial services sales occ	0.1
Cashiers	0.2
Transportation ticket & reservation agents	0.3
Dispatchers	1.2
Traffic, shipping, & receiving clerks	0.2
Administrative support occ, n.e.c.	2.3
Guards & police, exc. public service	
Public transportation attendants	0.5
Supervisors, mechanics & repairers	0.1
Aircraft engine mechanics	1.2
Industrial machinery repairers	0.2
Machinery maintenance occ	1.5
Elect repairers, comm & industrial equip	0.9
Not specified mechanics & repairers	0.1
Miscellaneous machine operators, n.e.c.	0.2
Construction laborers	4.1
Farmers, exc horticultural	0.4
Managers, farms, exc horticultural	0.3
Farm workers	0.2
	ı

Bus drivers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	530
Percent	
Total	100.0
Administrators, education & related fields	0.1
Managers & administrators, n.e.c.	0.4
Buyers, whisi & rtl trade, exc farm prod	0.1
Teachers, n.e.c.	0.1
Supervisors & proprietors	0.1
Cashiers	0.1
Secretaries	0.1
Communications equipment operators, n.e.c.	0.1
Teachers' aides	0.1
Protective service occ, n.e.c.	0.1
Cooks	0.1
Waiters'/waitresses' assistants	0.1
Dental assistants	0.1
Nursing aides, orderlies, & attendants	0.1
Guides	0.1
Public transportation attendants	0.2
Child care workers, n.e.c.	0.1
Bus, truck, & stationary engine mechanics	0.3
Electricians	0.1
Assemblers	0.1
Hand molding, casting, & forming occ	0.1
Truck drivers	0.5
Bus drivers	94.7
Taxicab drivers & chauffeurs	0.8
Parking lot attendants	0.1
Locomotive operating occ	0.1
Industrial truck & tractor equip oper	0.1
Vehicle washers & equipment cleaners	0.1
Laborers, exc construction	0.1

Driver/sales workers and truck drivers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	3,326
Percent	
Total	100.0
Managers & administrators, n.e.c.	1.1
Supervisors & proprietors	0.2
Sales rep, mining, manufact, wholesle	0.1
Street & door-to-door sales workers	0.1
News vendors	0.2
Mail carriers, postal service	0.1
Mail clerks, exc. postal service	0.1
Messengers	0.1
Firefighting occ	0.1
Guards & police, exc. public service	0.1
Cooks	0.1
Janitors & cleaners	0.1
Automobile mechanics	0.1
Bus, truck, & stationary engine mechanics	0.1
Construction trades, n.e.c.	
Supervisors, production occ	0.1
Truck drivers	
Drivers-sales workers	3.0
Bus drivers	0.3
Taxicab drivers & chauffeurs	1.8
Operating engineers	0.1
Industrial truck & tractor equip oper	0.2
Construction laborers	0.2
Garbage collectors	0.1
Freight, stock, & material handlers, n.e.c.	0.4
Laborers, exc construction	0.2
Farm workers	0.1
	3.1

Taxi drivers and chauffeurs (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	277
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.1
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	0.4
Physical therapists	0.1
Teachers, secondary school	0.1
Teachers, n.e.c.	0.1
Designers	0.1
Supervisors & proprietors	0.1
Cashiers	0.2
News vendors	0.1
Messengers	0.1
Dispatchers	0.2
Bill & account collectors	0.1
Police & detectives, public service	0.1
Guards & police, exc. public service	0.7
Cooks	0.1
Health aides, exc nursing	0.2
Nursing aides, orderlies, & attendants	0.1
Suprvsrs, cleaning & bldg service workers	0.1
	0.1 0.2
Welfare service aides Personal service occ, n.e.c.	0.2
Automobile mechanics	0.2
Painters, construction & maintenance	0.3
Inspectors, testers, & graders	0.1
Welders & cutters	0.3
Supervisors, motor vehicle operators	0.1
Truck drivers	6.2
Bus drivers	14.0
Taxicab drivers & chauffeurs	73.5
Parking lot attendants	0.3
Locomotive operating occ	0.2
Industrial truck & tractor equip oper	0.1
Freight, stock, & material handlers, n.e.c.	0.2
Garage & service station related occ	0.1
Vehicle washers & equipment cleaners	0.2

Motor vehicle operators, all other (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	32
Percent	
Total	100.0
Officials & administrators, public admin	0.2
Mangrs, marketing,advrtsing,pub relations	0.1
Managers, service organizations, n.e.c.	0.1
Managers & administrators, n.e.c.	0.4
Computer programmers	0.2
Supervisors & proprietors	0.4
Sales rep, mining, manufact, wholesle	
Sales counter clerks	0.2
Secretaries	0.1
Crossing guards	0.3
Janitors & cleaners	2.1
Automobile mechanics	0.3
Not specified mechanics & repairers	0.2
Truck drivers	18.8
Bus drivers	3.3
Taxicab drivers & chauffeurs	47.3
Parking lot attendants	0.7
Motor transportation occ, n.e.c.	12.8
Operating engineers	0.4
Construction laborers	0.4
Freight, stock, & material handlers, n.e.c.	0.5
Garage & service station related occ	
Laborers, exc construction	8.3
Farmers, exc horticultural	0.1
Groundskeepers & gardeners, exc farm	1.7

Locomotive engineers and operators (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	56
Percent	
Total	100.0
Mangrs, food serving & lodging establish	0.1
Managers & administrators, n.e.c.	0.3
Civil	0.8
Electrical & electronic	
Computer systems analysts & scientists	0.3
Lawyers	0.2
Engineering technicians, n.e.c.	0.3
Communications equipment operators, n.e.c.	1.8
Postal clerks, exc. mail carriers	0.3
Dispatchers	0.1
Investigators & adjusters, exc insurance	0.1
Correctional institution officers	0.3
Janitors & cleaners	0.1
Supervisors, personal service occ	0.5
Bus, truck, & stationary engine mechanics	0.1
Heavy equipment mechanics	0.3
Telephone installers & repairers	0.2
Construction trades, n.e.c.	0.3
Supervisors, production occ	0.5
Machinists	0.2
Stationary engineers	0.2
Machine operators, not specified	0.6
Assemblers	0.5
Production inspectrs, checkrs, examiners	0.4
Supervisors, motor vehicle operators	0.2
Truck drivers	0.6
Bus drivers	0.3
Railroad conductors & yardmasters	1.8
Locomotive operating occ	86.5
Ship captains & mates, exc fishing boats	0.1
Operating engineers	0.4
Industrial truck & tractor equip oper	0.4
Construction laborers	0.1
Freight, stock, & material handlers, n.e.c.	0.6
Laborers, exc construction	0.4

Railroad conductors and yardmasters (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	54
Percent	
Total	100.0
Managers & administrators, n.e.c.	3.2
Industrial	0.7
Clergy	0.1
Musicians & composers	0.3
Air traffic controllers	0.7
Supervisors & proprietors	3.0
Cashiers	0.6
Mail carriers, postal service	0.2
Dispatchers	1.2
Administrative support occ, n.e.c.	0.3
Crossing guards	0.3
Public transportation attendants	1.5
Personal service occ, n.e.c.	0.6
Industrial machinery repairers	0.9
Supervisors, n.e.c.	0.2
Molding & casting machine operators	0.3
Assemblers	0.3
Production testers	0.3
Taxicab drivers & chauffeurs	0.7
Parking lot attendants	0.6
Railroad conductors & yardmasters	73.9
Locomotive operating occ	3.9
Railroad brake, signal, & switch oper	0.6
Ship captains & mates, exc fishing boats	0.4
Construction laborers	3.9
Freight, stock, & material handlers, n.e.c.	0.4
Laborers, exc construction	0.3
Supervisors, forestry & logging workers	0.4

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Sailors and marine oilers (2002 Census Occupation)

1990 Census Occupation	. ,
Total employment in occupation (in thousands)	18
Percent	
Total	100.0
Administrators, protective services	0.1
Managers & administrators, n.e.c.	0.2
Marine & naval architects	0.7
Teachers, special education	
Athletes	
Administrative support occ, n.e.c.	
Attendants, amuse & rec facilities	
Bus, truck, & stationary engine mechanics	
Not specified mechanics & repairers	
Supervisors, production occ	
Laundering & dry cleaning mach oper	
Ship captains & mates, exc fishing boats	3.9
Sailors & deckhands	
Marine engineers	
Supervisors, material moving equip oper	
Crane & tower operators	
Misc material moving equip oper	
Construction laborers	
Stock handlers & baggers	
Freight, stock, & material handlers, n.e.c.	
Laborers, exc construction	
Fishers	5.2

Ship and boat captains and operators (2002 Census Occupation)

• • • • • • • • • • • • • • • • • • • •	
1990 Census Occupation	
Total employment in occupation (in thousands)	39
Percent Total	100.0
Total	100.0
Officials & administrators, public admin	1.2
Managers & administrators, n.e.c.	1.7
Purchasing agents & buyers, n.e.c.	0.1
Inspectors & compliance officers, exc cons	0.2
Surveyors & mapping scientists	0.5
Computer systems analysts & scientists	0.5 0.2
Judges	0.2
Athletes	0.0
Airplane pilots & navigators	1.0
Air traffic controllers	0.1
Technicians, n.e.c.	0.4
Supervisors & proprietors	0.4
Sales rep, mining, manufact, wholesle	0.1
Cashiers	0.2
Interviewers	0.1
Transportation ticket & reservation agents	0.1
Production coordinators	0.3
Police & detectives, public service	0.5 0.8
Janitors & cleaners	0.8
Attendants, amuse & rec facilities	0.5
Guides	0.5
Carpenters	0.5
Mining occ, n.e.c.	0.3
Supervisors, production occ	0.6
Engravers, metal	0.2
Pressing machine operators	0.8
Slicing & cutting machine operators	0.4
Truck drivers	3.8
Taxicab drivers & chauffeurs	0.2
Sailors & deckhands	76.3 1.2
Marine engineers	0.6
Supervisors, material moving equip oper	0.0
Helpers, mechanics & repairers	1.0
Captains & other officers, fishing vessels	2.5
Fishers	0.9
ļ	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Parking lot attendants (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	56
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.2
Electrical & electronic	0.1
Cashiers	4.2
Street & door-to-door sales workers	
Suprvsrs, dist, sched, & adjusting clerks	
Stock & inventory clerks	0.2
Sheriffs, bailiffs, & other law enforce off	0.4
Guards & police, exc. public service	0.5
Protective service occ, n.e.c.	0.3
Janitors & cleaners	1.1
Supervisors, personal service occ	0.3
Attendants, amuse & rec facilities	0.4
Welfare service aides	0.2
Personal service occ, n.e.c.	2.4
Supervisors, n.e.c.	0.1
Assemblers	0.2
Bus drivers	0.8
Taxicab drivers & chauffeurs	0.5
Parking lot attendants	81.6
Motor transportation occ, n.e.c.	0.2
Construction laborers	0.2
Stock handlers & baggers	1.8
Garage & service station related occ	2.7
Vehicle washers & equipment cleaners	0.5
Laborers, exc construction	0.7
Groundskeepers & gardeners, exc farm	0.2

Service station attendants (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	90
Percent	
Total	100.0
Electrical & electronic technicians	0.1
Supervisors & proprietors	1.0
Sales rep, mining, manufact, wholesle	1.1
Sales workers, other commodities	0.9
Sales counter clerks	0.1
Cashiers	5.8
Order clerks	0.4
Personnel clerks, exc payroll & timekeeping	0.1
Bookkeepers, accounting, & auditing clerks	0.3
Billing, posting, & calculating mach oper	0.1
Guards & police, exc. public service	0.1 0.1
Janitors & cleaners	0.1
Attendants, amuse & rec facilities	0.1
Automobile mechanics	2.3
Bus, truck, & stationary engine mechanics	0.3
Heavy equipment mechanics	0.3
Industrial machinery repairers	0.9
Machinery maintenance occ	1.6
Specified mechanics & repairers, n.e.c.	0.5
Water & sewage treatment plant operators	0.2
Power plant operators	0.1
Stationary engineers	0.6
Slicing & cutting machine operators	0.1
Miscellaneous machine operators, n.e.c.	0.6
Truck drivers	0.5
Taxicab drivers & chauffeurs	0.1
Parking lot attendants	0.1
Industrial truck & tractor equip oper	0.4
Helpers, mechanics & repairers	0.1
Construction laborers	0.1
Garbage collectors	0.1
Stock handlers & baggers	0.5
Machine feeders & offbearers	0.3
Freight, stock, & material handlers, n.e.c.	0.9
Garage & service station related occ	77.8
Vehicle washers & equipment cleaners	0.5
Laborers, exc construction	0.5

Transportation inspectors (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	43
Percent Total	100.0
Total	100.0
Managers & administrators, n.e.c.	1.6
Construction inspectors	0.3
Inspectors & compliance officers, exc cons	22.2
Industrial	4.7
Teachers, n.e.c.	0.1
Air traffic controllers	0.3
Sales occ, other business services	0.4
Sales workers, other commodities	0.3
Transportation ticket & reservation agents	0.4
Records clerks	0.2
Postal clerks, exc. mail carriers	0.5
Traffic, shipping, & receiving clerks	1.0
Insur adjusters, examiners, & investigators	0.4
Statistical clerks	0.6
Administrative support occ, n.e.c.	1.4
Guards & police, exc. public service	0.5
Janitors & cleaners	0.2
Supervisors, mechanics & repairers	0.1
Heavy equipment mechanics	1.4
Specified mechanics & repairers, n.e.c.	1.1
Plumbers, pipefitters, & steamfitters	0.2
Supervisors, production occ	0.1
Electrical & electronic equip assemblrs	0.6
Inspectors, testers, & graders	40.6
Miscellaneous machine operators, n.e.c.	0.3
Production inspectrs, checkrs, examiners	18.2
Production testers	0.2
Supervisors, motor vehicle operators	0.1
Truck drivers	0.4
Bus drivers	0.1
Railroad conductors & yardmasters	0.4
Freight, stock, & material handlers, n.e.c.	0.7
Vehicle washers & equipment cleaners	0.1
Laborers, exc construction	0.2
Timber cutting & logging occ	0.3

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Other transportation workers (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	19
Percent Total	100.0
Officials 9 administrators public admin	0.4
Officials & administrators, public admin	0.4
Managers & administrators, n.e.c.	1.3
Electrical & electronic	0.6
Operations & sys researchers & analysts	2.4
Physicians	0.4
Air traffic controllers	3.3
Technicians, n.e.c.	1.3
Cashiers	0.1
Transportation ticket & reservation agents	1.4
Cost & rate clerks	1.6
Traffic, shipping, & receiving clerks	14.2
Firefighting occ	0.2
Baggage porters & bellhops	2.8
Aircraft engine mechanics	0.3
Automobile body & related repairers	0.5
Machinery maintenance occ	8.1
Carpenters	2.0
Construction trades, n.e.c.	3.2
Supervisors, production occ	0.1
Machine operators, not specified	0.2
Drivers-sales workers	2.6
Construction laborers	0.2
Freight, stock, & material handlers, n.e.c.	51.9
Vehicle washers & equipment cleaners	0.4
Laborers, exc construction	0.6

Crane and tower operators (2002 Census Occupation)

•	. ,
1990 Census Occupation	
Total employment in occupation (in thousands)	72
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.6
Supervisors & proprietors	
Sales counter clerks	
Production coordinators	0.1
Police & detectives, public service	0.1
Cooks	0.7
Nursing aides, orderlies, & attendants	0.4
Heavy equipment mechanics	0.9
Specified mechanics & repairers, n.e.c.	0.3
Supervisors, n.e.c.	0.4
Drywall installers	0.1
Boilermakers	0.5
Sheet metal workers	0.1
Molding & casting machine operators	0.2
Heat treating equipment operators	0.3
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Locomotive operating occ	
Railroad brake, signal, & switch oper	0.4
Operating engineers	0.7
Longshore equipment operators	2.2
Crane & tower operators	88.6
Industrial truck & tractor equip oper	0.1 0.7
Misc material moving equip oper	
Construction laborers	
Stock handlers & baggers	0.1
Freight, stock, & material handlers, n.e.c.	0.1
Laborers, exc construction	0.1
Farm workers	0.3
I dilli wondis	0.2

Dredge, excavating, and loading machine operators (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	69
Percent	
Total	100.0
Managers & administrators, n.e.c.	4.7
Inspectors & compliance officers, exc cons	0.2
Supervisors & proprietors	0.5
Insurance sales occ	0.4
Cashiers	0.2
Suprvsrs, dist, sched, & adjusting clerks	0.3
Industrial machinery repairers	0.4
Not specified mechanics & repairers	0.1
Supervisors, n.e.c.	1.1
Carpenters	1.2
Painters, construction & maintenance	0.1
Plumbers, pipefitters, & steamfitters	0.2
Construction trades, n.e.c	1.2
Supervisors, extractive occ	0.2
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Welders & cutters	0.5
Sailors & deckhands	1.2
Operating engineers	3.0
Crane & tower operators	0.4
Excavating & loading machine operators	77.3
Grader, dozer, & scraper operators	1.0
Misc material moving equip oper	0.9
Construction laborers	1.8
Freight, stock, & material handlers, n.e.c.	1.2
Laborers, exc construction	0.9

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Hoist and winch operators (2002 Census Occupation)

1990 Census Occupation	
1990 Cerisus Occupation	
Total employment in occupation (in thousands)	11
Percent	
Total	100.0
Managers & administrators, n.e.c.	0.2
Cashiers	
Specified mechanics & repairers, n.e.c.	2.2
Supervisors, n.e.c.	0.6
Drillers, earth	3.6
Construction trades, n.e.c.	1.5
Mining occ, n.e.c.	3.9
Sawing machine operators	
Miscellaneous textile machine opertors	0.4
Machine operators, not specified	
Welders & cutters	
Assemblers	
Truck drivers	
Ship captains & mates, exc fishing boats	
Operating engineers	1.1
Hoist & winch operators	
Industrial truck & tractor equip oper	
Misc material moving equip oper	
Helpers, extractive occ	3.9
Laborers, exc construction	7.3

Industrial truck and tractor operators (2002 Census Occupation)

0 Census Occupation	
al employment in occupation (in thousands)	578
cent	
otal	100.0
lanagers & administrators, n.e.c.	0.1
ther financial officers	0.1
urchasing agents & buyers, n.e.c.	0.1
ngineering technicians, n.e.c.	0.1
rafting occ	0.1
hemical technicians	0.1
echnicians, n.e.c.	0.1
upervisors & proprietors	0.3
raffic, shipping, & receiving clerks	0.6
tock & inventory clerks	0.2
ooks	0.1
dustrial machinery repairers	0.1
arpenters	0.2
lectricians	0.1
upervisors, production occ	0.2
utchers & meat cutters	0.1
ementing & gluing machine operators	0.1
ackaging & filling machine operators	0.1
urnace, kiln, & oven oper, exc. food	0.1
liscellaneous machine operators, n.e.c.	0.5
lachine operators, not specified	0.5
ssemblers	0.1
ruck drivers	0.9
us drivers	0.1
upervisors, material moving equip oper	0.1
perating engineers	0.2
xcavating & loading machine operators	0.2
dustrial truck & tractor equip oper	86.6
lisc material moving equip oper	0.1
elpers, construction trades	0.1
onstruction laborers	0.1
roduction helpers	0.1
tock handlers & baggers	0.2
lachine feeders & offbearers	0.1
reight, stock, & material handlers, n.e.c.	1.2
ehicle washers & equipment cleaners	0.2
aborers, exc construction	3.7
arm workers	1.3
roundskeepers & gardeners, exc farm	0.2

Cleaners of vehicles and equipment (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	3
ercent	
Total	100
	100
Managers, medicine & health	(
Managers & administrators, n.e.c	1
Electrical & electronic technicians	(
Engineering technicians, n.e.c.	
Drafting occ	(
Science technicians, n.e.c.	(
Supervisors & proprietors	(
Sales workers, motor vehicles & boats	
Sales workers, other commodities	(
Sales counter clerks	(
Cashiers	(
Street & door-to-door sales workers	(
Traffic, shipping, & receiving clerks	(
Administrative support occ, n.e.c.	(
Private household cleaners & servants	(
Waiters'/waitresses' assistants	(
Miscellaneous food preparation occ	(
Dental assistants	(
Maids & housemen	
Janitors & cleaners	
Attendants, amuse & rec facilities	(
Personal service occ, n.e.c.	
Supervisors, mechanics & repairers	
Bus, truck, & stationary engine mechanics	
Automobile body & related repairers	
Industrial machinery repairers	
Heating, air conditioning, & refr mechanics	(
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Construction trades, n.e.c.	
Supervisors, production occ	
Electrical & electronic equip assemblrs	
Power plant operators	
Grnding, abrding,bffing,plshing ma oper Metal plating machine operators	
Laundering & dry cleaning mach oper	
Miscellaneous textile machine opertors	
Mixing & blending machine operators	
Sparating, filtering,&clarifying mach oper	
Painting & paint spraying machine oper	
Machine operators, not specified	
Assemblers	
Graders & sorters, exc agricultural	
Truck drivers Taxicab drivers & chauffeurs	
Parking lot attendants	
Industrial truck & tractor equip oper	
Supvsors, hndlers, equip clnrs, & laborers	
Helpers, mechanics & repairers	
Construction laborers	
Production helpersStock handlers & baggers	
Freight, stock, & material handlers, n.e.c.	
Garage & service station related occ	
Vehicle washers & equipment cleaners	6
Hand packers & packagers	
Laborers, exc construction	
Groundskeepers & gardeners, exc farm	
Animal caretakers, exc farm	

Laborers and freight, stock, and material movers, hand (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	1,872
ercent	
Total	100.0
Managers & administrators, n.e.c.	0.2
Electrical & electronic technicians	0.2
Supervisors & proprietors	
Sales rep, mining, manufact, wholesle	0.1
Sales workers, hardware & building supplies	
Cashiers	
Information clerks, n.e.c.	
Order clerks	0.1
Mail clerks, exc. postal service	
Traffic, shipping, & receiving clerks	0.
Stock & inventory clerks	
Weighers, measurers, checkers & samplers	
General office clerks	
Administrative support occ, n.e.c.	
Guards & police, exc. public service	
Waiters'/waitresses' assistants	
Nursing aides, orderlies, & attendants	0.
Janitors & cleaners	
Attendants, amuse & rec facilities	
Automobile mechanics	
Industrial machinery repairers	
Specified mechanics & repairers, n.e.c.	
Not specified mechanics & repairers	
Painters, construction & maintenance	
Plumbers, pipefitters, & steamfitters	0.
Construction trades, n.e.c.	
Drillers, oil well	
Supervisors, production occ	
Electrical & electronic equip assemblrs	
Food batchmakers	
Miscellaneous plant & system operators	
Grnding, abrding,bffing,plshing ma oper	
Fabricating machine operators, n.e.c.	
Sawing machine operators	
Textile sewing machine operators	
Laundering & dry cleaning mach oper	0.
Packaging & filling machine operators	
Mixing & blending machine operators	0. 0.
Crushing & grinding machine operators	0.
Slicing & cutting machine operators	
Photographic process machine operators	0.
Miscellaneous machine operators, n.e.c. Machine operators, not specified	0. 0.
Welders & cutters	0.
Assemblers	1.
Miscellaneous hand working occ	0.
Graders & sorters, exc agricultural	0. 0.
Truck drivers	0.
Longshore equipment operators	0.
Excavating & loading machine operators	0. 0.
Misc material moving equip oper	0. 0.
Helpers, mechanics & repairers	0.
Construction laborers	0.
Production helpers	0. 0.
Stevedores	0
Stock handlers & baggers	14.
Machine feeders & offbearers	0.
Freight, stock, & material handlers, n.e.c.	30

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Laborers and freight, stock, and material movers, hand (2002 Census Occupation)

1990 Census Occupation	
Percent Garage & service station related occ Vehicle washers & equipment cleaners Hand packers & packagers Laborers, exc construction Farm workers Groundskeepers & gardeners, exc farm Graders & sorters, agricultural products Timber cutting & logging occ	0.1 0.2 0.8 33.7 0.2 0.4 0.1

Machine feeders and offbearers (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	66
ercent	
Total	100.0
Officials 0 administrators sublice admin	
Officials & administrators, public admin Managers, medicine & health	
Operations & sys researchers & analysts	0.3
Social workers	0.0
Chemical technicians	
Cashiers	
Secretaries	
Cost & rate clerks	
Postal clerks, exc. mail carriers	
Messengers	
Production coordinators	0.
Stock & inventory clerks	
Meter readers	
Material recording, sched, dist clrks	
Eligibility clerks, social welfare	0.
Bank tellers	
Data-entry keyers	
Cooks	
Food counter, fountain & related occ	
Health aides, exc nursing	
Maids & housemen	
Attendants, amuse & rec facilities	
Bus, truck, & stationary engine mechanics	
Industrial machinery repairers	
Household appliance & power tool repairers	
Telephone installers & repairers	
Heating, air conditioning, & refr mechanics	0.
Office machine repairers Brickmasons & stonemasons	
Electricians	
Electrical power installers & repairers	0.
Plumbers, pipefitters, & steamfitters	
Supervisors, production occ	
Precious stones & metals workers	
Bookbinders	
Electrical & electronic equip assemblrs	
Bakers	1
Miscellaneous plant & system operators	
Fabricating machine operators, n.e.c.	0.
Metal plating machine operators Sawing machine operators	
Printing press operators	
Misc printing machine operators	
Textile sewing machine operators	
Laundering & dry cleaning mach oper	
Cementing & gluing machine operators	
Packaging & filling machine operators	
Mixing & blending machine operators	
Crushing & grinding machine operators	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	7.
Assemblers	
Hand painting, coating, & decorating occ	
Truck drivers	
Drivers-sales workers	1
Industrial truck & tractor equip oper	
Misc material moving equip oper Production helpers	1
Stock handlers & baggers	
Machine feeders & offbearers	

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Machine feeders and offbearers (2002 Census Occupation)

1990 Census Occupation	
Percent Freight, stock, & material handlers, n.e.c. Garage & service station related occ Hand packers & packagers Laborers, exc construction Farm workers Marine life cultivation workers Animal caretakers, exc farm	0.7 4.3 0.2 0.1 0.1
Graders & sorters, agricultural products	0.1

Packers and packagers, hand (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	377
Percent Total	100.0
Managers & administrators, n.e.c. Other financial officers	
Supervisors & proprietors	
Sales occ, other business services	
Sales workers, parts	
Sales workers, other commodities	
Sales counter clerks	
Cashiers	
Secretaries	
Bookkeepers, accounting, & auditing clerks	0.1
Telephone operators	0.1
Postal clerks, exc. mail carriers	0.1
Traffic, shipping, & receiving clerks	
Stock & inventory clerks	0.3
Weighers, measurers, checkers & samplers	
Administrative support occ, n.e.c.	
Cooks	
Food counter, fountain & related occ	
Kitchen workers, food preparation	
Miscellaneous food preparation occ	
Nursing aides, orderlies, & attendants	
Maids & housemen	
Janitors & cleaners	
Supervisors, production occ	
Electrical & electronic equip assemblrs	
Butchers & meat cutters	
Food batchmakers	
Misc printing machine operators	
Winding & twisting machine operators	
Textile sewing machine operators	
Packaging & filling machine operators	
Mixing & blending machine operators Painting & paint spraying machine oper	
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	
Welders & cutters	
Assemblers	I
Miscellaneous hand working occ	I
Production inspectrs, checkrs, examiners	
Graders & sorters, exc agricultural	
Truck drivers	
Misc material moving equip oper	
Construction laborers	
Stock handlers & baggers	
Machine feeders & offbearers	
Freight, stock, & material handlers, n.e.c.	
Vehicle washers & equipment cleaners	
Hand packers & packagers	
Laborers, exc construction	
Farm workers	
Graders & sorters, agricultural products	
Fishers	

Pumping station operators (2002 Census Occupation)

1990 Census Occupation	
Total employment in occupation (in thousands)	21
Percent	
Total	100.0
Managers, properties & real estate	0.1
Managers & administrators, n.e.c.	0.1
Clinical lab technologists & technicians	0.1
Electrical & electronic technicians	0.9
Supervisors & proprietors	3.5
Sales occ, other business services	1.2
Meter readers	0.4
Industrial machinery repairers	2.4
Specified mechanics & repairers, n.e.c.	1.0
Not specified mechanics & repairers	0.7
Carpenters	0.1
Drillers, earth	1.7
Construction trades, n.e.c.	1.1
Supervisors, extractive occ	0.4
Drillers, oil well	1.0
Explosives workers	1.1
Mining machine operators	0.2
Mining occ, n.e.c.	1.5
Water & sewage treatment plant operators	6.3
Stationary engineers	20.7
Miscellaneous plant & system operators	2.1
Grnding, abrding,bffing,plshing ma oper	0.4
Packaging & filling machine operators	1.8
Mixing & blending machine operators	0.4
Miscellaneous machine operators, n.e.c.	
Machine operators, not specified	1.4
Truck drivers	2.7
Operating engineers	0.1
Misc material moving equip oper	35.4
Construction laborers	1.4
Freight, stock, & material handlers, n.e.c.	3.8
Garage & service station related occ	0.1
Hand packers & packagers	0.3
Laborers, exc construction	3.0

Refuse and recyclable material collectors (2002 Census Occupation)

	1990 Census Occupation
70	Fotal employment in occupation (in thousands)
	Percent
100.0	Total
1.2	Managers & administrators, n.e.c.
0.2	Personnel, training, & labor relations spec
0.2	Buyers, whisi & rtl trade, exc farm prod
0.3	Industrial
0.5	Statisticians
0.5	Chemists, exc biochemists
0.1	Electrical & electronic technicians
0.1	Airplane pilots & navigators
1.3	Supervisors & proprietors
0.2	Sales occ, other business services
0.1 0.2	Sales rep, mining, manufact, wholesle
0.2	Receptionists
0.7	General office clerks
0.4	Supervisors, food preparation & service
3.2	Janitors & cleaners
0.1	Hairdressers & cosmetologists
0.1	Attendants, amuse & rec facilities
0.3	Automobile mechanics
0.4	Specified mechanics & repairers, n.e.c.
0.2	Carpenters
0.2	Construction trades, n.e.c.
0.3	Supervisors, production occ
0.1	Butchers & meat cutters
0.3	Water & sewage treatment plant operators
0.4	Miscellaneous machine operators, n.e.c.
0.7	Machine operators, not specified
0.1	Assemblers
0.6	Graders & sorters, exc agricultural
5.6	Truck drivers
0.1	Motor transportation occ, n.e.c.
0.1	Sailors & deckhands
0.1	Grader, dozer, & scraper operators
0.3 0.7	Misc material moving equip oper
57.4	Garbage collectors
0.4	Stock handlers & baggers
0.2	Machine feeders & offbearers
0.5	Freight, stock, & material handlers, n.e.c.
3.6	Vehicle washers & equipment cleaners
0.2	Hand packers & packagers
17.3	Laborers, exc construction
0.1	Farmers, exc horticultural
0.1	Farm workers
0.2	Groundskeepers & gardeners, exc farm

Material moving workers, all other (2002 Census Occupation)

990 Census Occupation	
otal employment in occupation (in thousands)	6
ercent	
Total	100.
Mangrs, food serving & lodging establish	0.
Managers & administrators, n.e.c. Purchasing agents & buyers, farm products	0. 0.
Management-related occ, n.e.c.	0.
Computer systems analysts & scientists	0.
Agricultural & food scientists	0. 0.
Musicians & composers	0.
Artists, performers, related wkrs, n.e.c. Clinical lab technologists & technicians	0
Chemical technicians	0
Science technicians, n.e.c. Supervisors & proprietors	0
Securities & financial services sales occ	0
Sales workers, other commodities	0
Information clerks, n.e.c.	0
Mail clerks, exc. postal service	0
Traffic, shipping, & receiving clerks	0
Stock & inventory clerks	0
Weighers, measurers, checkers & samplers	0
Bill & account collectors	0
General office clerks	0
Correctional institution officers	0
Bartenders	0
Nursing aides, orderlies, & attendants	0
Maids & housemen	0
Elevator operators	8
Supervisors, personal service occ	0
Guides	0
Bus, truck, & stationary engine mechanics	0
Specified mechanics & repairers, n.e.c	0
Construction trades, n.e.c.	0
Mining machine operators	1
Supervisors, production occ	0
Machinists	0
Water & sewage treatment plant operators	0
Fabricating machine operators, n.e.c. Packaging & filling machine operators	0
Miscellaneous machine operators, n.e.c.	1
Machine operators, not specified	20
Production inspectrs, checkrs, examiners	Ċ
Graders & sorters, exc agricultural	2
Truck drivers	0
Taxicab drivers & chauffeurs	0
Parking lot attendants	0
Operating engineers	2
Longshore equipment operators	2 1
Excavating & loading machine operators	0
Grader, dozer, & scraper operators	1
Misc material moving equip oper	25
Stevedores	2
Stock handlers & baggers	1 0
Freight, stock, & material handlers, n.e.c.	6
Vehicle washers & equipment cleaners	0

Table 6. Distribution of employment from the 2002 to the 1990 Census Occupational Classification, by detailed occupation — Continued

Material moving workers, all other (2002 Census Occupation)

1990 Census Occupation	
Percent Laborers, exc construction Farmers, exc horticultural Farm workers Groundskeepers & gardeners, exc farm Animal caretakers, exc farm	4.3 0.2 0.6 0.4 0.5

NOTE: Detailed occupations with less than 10,000 average employment are not shown. Within the distribution for each occupation, detail may not sum to 100 percent because detail occupations which account for less than 0.05 percent of employment are not shown. Estimates are based on three-year average employment (2000-2002). SOURCE: Bureau of Labor Statistics, Current Population Survey.