

**HOUSEHOLD DATA
ANNUAL AVERAGES**

9. Employed persons by occupation, sex, and age

(Numbers in thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998
Total	129,558	131,463	69,685	70,693	66,284	67,135	59,873	60,771	56,613	57,278
Managerial and professional specialty	37,686	38,937	19,249	19,867	19,131	19,738	18,437	19,070	18,299	18,890
Executive, administrative, and managerial	18,440	19,054	10,271	10,585	10,223	10,534	8,170	8,469	8,124	8,407
Officials and administrators, public administration	694	719	372	389	372	388	322	330	322	329
Other executive, administrative, and managerial	13,143	13,635	7,951	8,181	7,911	8,137	5,191	5,454	5,154	5,406
Management-related occupations	4,604	4,700	1,948	2,015	1,940	2,008	2,656	2,685	2,648	2,672
Professional specialty	19,245	19,883	8,978	9,282	8,907	9,204	10,267	10,602	10,176	10,483
Engineers	2,036	2,052	1,841	1,824	1,840	1,822	195	228	194	228
Mathematical and computer scientists	1,494	1,747	1,040	1,243	1,034	1,235	454	505	453	501
Natural scientists	529	519	365	359	365	359	164	161	164	160
Health diagnosing occupations	1,027	1,083	769	798	769	797	259	285	258	284
Health assessment and treating occupations	2,886	2,898	391	428	390	427	2,495	2,470	2,492	2,467
Teachers, college and university	869	919	498	530	492	524	371	389	364	384
Teachers, except college and university	4,798	4,962	1,166	1,225	1,149	1,208	3,632	3,737	3,594	3,683
Lawyers and judges	925	951	678	679	677	678	247	272	246	272
Other professional specialty occupations	4,681	4,750	2,231	2,196	2,192	2,154	2,450	2,555	2,409	2,502
Technical, sales, and administrative support	38,309	38,521	13,760	13,792	12,981	12,973	24,549	24,728	22,859	22,893
Technicians and related support	4,214	4,261	2,028	1,976	1,989	1,938	2,186	2,285	2,153	2,251
Health technologists and technicians	1,693	1,733	336	319	333	312	1,357	1,414	1,339	1,400
Engineering and science technicians	1,246	1,255	955	930	932	908	291	325	281	314
Technicians, except health, engineering, and science	1,275	1,273	737	728	725	718	538	545	532	537
Sales occupations	15,734	15,850	7,840	7,875	7,320	7,324	7,894	7,975	6,804	6,778
Supervisors and proprietors	4,635	4,719	2,855	2,829	2,833	2,809	1,780	1,890	1,754	1,855
Sales representatives, finance and business services	2,613	2,668	1,464	1,504	1,445	1,470	1,149	1,165	1,124	1,126
Sales representatives, commodities, except retail	1,507	1,584	1,132	1,173	1,126	1,166	375	411	369	402
Sales workers, retail and personal services	6,887	6,784	2,364	2,344	1,892	1,855	4,523	4,440	3,493	3,330
Sales-related occupations	91	94	24	26	23	24	67	68	64	66
Administrative support, including clerical	18,361	18,410	3,892	3,941	3,673	3,711	14,469	14,469	13,902	13,863
Supervisors	685	698	275	279	274	277	410	419	406	417
Computer equipment operators	392	375	162	170	158	166	229	205	223	202
Secretaries, stenographers, and typists	3,692	3,599	79	85	73	80	3,613	3,515	3,519	3,415
Financial records processing	2,196	2,214	172	175	165	166	2,024	2,039	1,998	2,008
Mail and message distributing	977	984	606	611	588	595	371	374	360	362
Other administrative support, including clerical	10,420	10,539	2,597	2,622	2,413	2,428	7,823	7,917	7,395	7,459
Service occupations	17,537	17,836	7,122	7,222	6,134	6,237	10,416	10,614	9,284	9,436
Private household	795	847	37	46	30	40	758	801	670	708
Protective service	2,300	2,417	1,890	1,986	1,837	1,948	411	431	373	385
Service, except private household and protective	14,442	14,572	5,195	5,190	4,267	4,249	9,247	9,382	8,241	8,343
Food service	5,999	6,071	2,590	2,639	1,876	1,919	3,409	3,432	2,705	2,726
Health service	2,447	2,480	289	285	278	266	2,158	2,194	2,075	2,097
Cleaning and building service	3,108	3,112	1,764	1,728	1,641	1,597	1,344	1,384	1,286	1,317
Personal service	2,888	2,909	552	537	473	467	2,335	2,371	2,174	2,203
Precision production, craft, and repair	14,124	14,411	12,868	13,208	12,575	12,878	1,256	1,203	1,229	1,181
Mechanics and repairers	4,675	4,786	4,494	4,592	4,400	4,475	181	194	178	191
Construction trades	5,378	5,594	5,251	5,485	5,113	5,319	127	109	122	104
Other precision production, craft, and repair	4,071	4,031	3,123	3,131	3,063	3,084	948	900	928	886
Operators, fabricators, and laborers	18,399	18,256	13,858	13,769	12,876	12,736	4,540	4,487	4,318	4,264
Machine operators, assemblers, and inspectors	7,962	7,791	4,962	4,882	4,794	4,695	3,000	2,909	2,916	2,826
Transportation and material moving occupations	5,389	5,363	4,872	4,818	4,774	4,703	518	545	500	531
Motor vehicle operators	4,089	4,069	3,629	3,601	3,548	3,517	461	468	445	455
Other transportation and material moving occupations	1,300	1,294	1,243	1,217	1,226	1,187	57	77	55	76
Handlers, equipment cleaners, helpers, and laborers	5,048	5,102	4,025	4,069	3,309	3,338	1,023	1,033	901	908
Construction laborers	811	821	773	784	703	706	37	37	36	35
Other handlers, equipment cleaners, helpers, and laborers	4,237	4,282	3,252	3,285	2,605	2,632	985	996	865	873
Farming, forestry, and fishing	3,503	3,502	2,828	2,835	2,587	2,572	675	668	625	614
Farm operators and managers	1,317	1,187	1,012	913	1,000	905	305	274	302	270
Other farming, forestry, and fishing occupations	2,186	2,315	1,816	1,921	1,587	1,666	371	394	323	343

NOTE: Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.