

Table 11. Volunteer status of employed persons by occupation, sex, race, and Hispanic origin, September 2002

(Levels in thousands)

Total

Occupation in September 2002	Both sexes			Men			Women		
	Employed	Volunteers		Employed	Volunteers		Employed	Volunteers	
		Number	Percent of employed		Number	Percent of employed		Number	Percent of employed
Total, all occupations	138,102	40,742	29.5	73,942	18,844	25.5	64,160	21,898	34.1
Managerial and professional specialty	43,558	18,265	41.9	21,501	8,262	38.4	22,057	10,003	45.3
Executive, administrative, and managerial	20,697	8,193	39.6	11,094	4,145	37.4	9,604	4,049	42.2
Officials and administrative, public administration	805	382	47.5	428	192	44.9	376	190	50.4
Other executive, administrative, and managerial	14,630	5,679	38.8	8,534	3,107	36.4	6,096	2,572	42.2
Management-related occupations	5,263	2,133	40.5	2,132	846	39.7	3,131	1,287	41.1
Professional specialty	22,861	10,071	44.1	10,407	4,117	39.6	12,454	5,954	47.8
Engineers	1,979	701	35.4	1,777	591	33.3	203	110	54.1
Mathematical and computer scientists	2,174	725	33.3	1,534	502	32.7	641	223	34.8
Natural scientists	585	225	38.5	371	144	38.9	214	81	37.9
Health diagnosing occupations	1,249	467	37.4	904	337	37.3	345	130	37.6
Health assessment and treating occupations	3,382	1,442	42.6	482	149	30.9	2,900	1,293	44.6
Teachers, college and university	1,047	508	48.5	597	273	45.8	451	235	52.2
Teachers, except college and university	5,856	3,010	51.4	1,465	697	47.6	4,391	2,313	52.7
Lawyers and judges	1,051	571	54.4	739	400	54.2	312	171	54.8
Other professional specialty occupations	5,538	2,421	43.7	2,540	1,023	40.3	2,998	1,399	46.7
Technical, sales, and administrative support	38,980	11,678	30.0	14,467	3,815	26.4	24,513	7,863	32.1
Technicians and related support	4,725	1,378	29.2	2,201	522	23.7	2,524	856	33.9
Health technologists and technicians	1,996	645	32.3	394	120	30.5	1,602	525	32.8
Engineering and science technicians	1,345	335	24.9	986	212	21.6	359	122	34.1
Technicians, except health, engineering, and science	1,385	398	28.8	821	189	23.0	563	209	37.1
Sales occupations	16,194	4,740	29.3	8,249	2,383	28.9	7,944	2,357	29.7
Supervisors and proprietors	4,798	1,352	28.2	2,967	814	27.4	1,831	538	29.4
Sales representatives, finance and business services	2,925	1,104	37.7	1,560	575	36.8	1,365	529	38.8
Sales representatives, commodities, except retail	1,552	605	39.0	1,152	442	38.4	400	163	40.8
Sales workers, retail and personal services	6,791	1,645	24.2	2,527	540	21.4	4,264	1,105	25.9
Sales-related occupations	127	35	27.3	44	13	29.5	83	22	26.1
Administrative support, including clerical	18,061	5,560	30.8	4,017	910	22.7	14,044	4,650	33.1
Supervisors	677	174	25.7	280	44	15.6	397	130	32.8
Computer equipment operators	288	72	24.9	147	29	19.9	141	42	30.0
Secretaries, stenographers, and typists	3,050	1,091	35.8	72	11	15.0	2,977	1,081	36.3
Financial records processing	2,225	780	35.1	179	39	21.8	2,045	741	36.2
Mail and message distributing	925	244	26.4	545	128	23.5	380	116	30.6
Other administrative support, including clerical	10,896	3,198	29.4	2,793	659	23.6	8,103	2,539	31.3
Service occupations	19,050	4,159	21.8	7,582	1,440	19.0	11,468	2,719	23.7
Private household	799	218	27.3	35	20	57.3	764	198	26.0
Protective service	2,469	768	31.1	2,003	619	30.9	465	150	32.2
Service, except private household and protective	15,783	3,172	20.1	5,544	801	14.5	10,239	2,371	23.2
Food service	6,552	1,156	17.7	2,780	323	11.6	3,772	834	22.1
Health service	2,840	559	19.7	354	84	23.6	2,486	475	19.1
Cleaning and building service	3,188	545	17.1	1,779	277	15.6	1,408	268	19.0
Personal service	3,203	912	28.5	630	118	18.7	2,573	794	30.9
Precision production, craft, and repair	15,005	2,936	19.6	13,840	2,655	19.2	1,165	281	24.1
Mechanics and repairers	4,919	997	20.3	4,685	930	19.9	234	66	28.3
Construction trades	6,565	1,218	18.6	6,398	1,178	18.4	166	40	24.1
Other precision production, craft, and repair	3,521	721	20.5	2,757	547	19.8	764	175	22.9
Operators, fabricators and laborers	17,923	2,893	16.1	13,719	2,120	15.5	4,204	773	18.4
Machine operators, assemblers, and inspectors,	6,380	1,009	15.8	4,116	666	16.2	2,265	343	15.1
Transportation and material moving occupations	6,034	1,109	18.4	5,288	897	17.0	746	212	28.4
Motor vehicle operators	4,589	851	18.5	3,905	654	16.7	684	197	28.8
Other transportation and material moving occupations	1,444	258	17.9	1,383	243	17.6	61	15	23.9
Handlers, equipment cleaners, helpers, and laborers	5,509	776	14.1	4,316	557	12.9	1,194	219	18.3
Construction laborers	1,104	113	10.2	1,054	103	9.8	51	10	20.5
Other handlers, equipment cleaners, helpers, and laborers	4,398	663	15.1	3,255	454	14.0	1,143	208	18.2
Farming, forestry, and fishing	3,586	811	22.6	2,833	551	19.5	754	259	34.4
Farm operators and managers	1,205	420	34.8	912	288	31.5	293	132	45.1
Other farming, forestry, and fishing occupations	2,381	391	16.4	1,920	263	13.7	460	127	27.6

See footnotes at end of table.

Table 11. Volunteer status of employed persons by occupation, sex, race, and Hispanic origin, September 2002

(Levels in thousands)

White

Occupation in September 2002	Both sexes			Men			Women		
	Employed	Volunteers		Employed	Volunteers		Employed	Volunteers	
		Number	Percent of employed		Number	Percent of employed		Number	Percent of employed
Total, all occupations	115,191	35,969	31.2	62,632	16,810	26.8	52,559	19,159	36.5
Managerial and professional specialty	37,270	16,303	43.7	18,608	7,450	40.0	18,662	8,854	47.4
Executive, administrative, and managerial	18,000	7,357	40.9	9,773	3,770	38.6	8,227	3,587	43.6
Officials and administrative, public administration	682	345	50.5	381	177	46.4	301	168	55.8
Other executive, administrative, and managerial	12,978	5,175	39.9	7,586	2,842	37.5	5,392	2,333	43.3
Management-related occupations	4,340	1,837	42.3	1,806	752	41.6	2,534	1,085	42.8
Professional specialty	19,269	8,947	46.4	8,835	3,679	41.6	10,435	5,267	50.5
Engineers	1,677	610	36.4	1,529	533	34.9	148	77	51.8
Mathematical and computer scientists	1,681	618	36.8	1,211	445	36.8	470	172	36.7
Natural scientists	494	204	41.2	326	131	40.2	169	73	43.1
Health diagnosing occupations	973	394	40.5	735	289	39.3	238	105	44.1
Health assessment and treating occupations	2,817	1,280	45.4	378	119	31.4	2,439	1,161	47.6
Teachers, college and university	871	455	52.2	483	244	50.4	388	212	54.5
Teachers, except college and university	5,049	2,686	53.2	1,286	622	48.4	3,764	2,063	54.8
Lawyers and judges	983	544	55.3	704	388	55.1	279	156	55.9
Other professional specialty occupations	4,724	2,158	45.7	2,184	909	41.6	2,540	1,248	49.1
Technical, sales, and administrative support	32,767	10,352	31.6	12,263	3,420	27.9	20,504	6,932	33.8
Technicians and related support	3,875	1,213	31.3	1,802	455	25.3	2,073	758	36.5
Health technologists and technicians	1,647	566	34.4	333	104	31.3	1,314	462	35.2
Engineering and science technicians	1,135	297	26.2	838	185	22.1	297	112	37.7
Technicians, except health, engineering, and science	1,093	349	31.9	631	165	26.2	462	184	39.7
Sales occupations	14,001	4,354	31.1	7,281	2,222	30.5	6,720	2,132	31.7
Supervisors and proprietors	4,233	1,243	29.4	2,618	749	28.6	1,615	494	30.6
Sales representatives, finance and business services	2,598	1,019	39.2	1,410	542	38.4	1,188	478	40.2
Sales representatives, commodities, except retail	1,455	581	40.0	1,087	425	39.1	369	156	42.4
Sales workers, retail and personal services	5,599	1,475	26.3	2,123	493	23.2	3,476	982	28.3
Sales-related occupations	115	35	30.0	44	13	29.5	72	22	30.3
Administrative support, including clerical	14,890	4,786	32.1	3,180	743	23.4	11,710	4,043	34.5
Supervisors	531	150	28.3	225	43	18.9	306	108	35.1
Computer equipment operators	242	59	24.6	128	22	17.5	113	37	32.6
Secretaries, stenographers, and typists	2,645	989	37.4	65	11	16.7	2,580	978	37.9
Financial records processing	1,985	709	35.7	137	26	18.9	1,848	684	37.0
Mail and message distributing	692	203	29.4	412	107	25.9	280	97	34.5
Other administrative support, including clerical	8,796	2,675	30.4	2,213	535	24.2	6,583	2,140	32.5
Service occupations	14,376	3,459	24.1	5,806	1,200	20.7	8,570	2,259	26.4
Private household	661	187	28.2	34	20	56.8	626	167	26.7
Protective service	1,940	667	34.4	1,626	533	32.8	314	134	42.7
Service, except private household and protective	11,776	2,606	22.1	4,145	648	15.6	7,630	1,959	25.7
Food service	5,224	999	19.1	2,140	276	12.9	3,083	722	23.4
Health service	1,726	413	23.9	208	61	29.6	1,518	351	23.1
Cleaning and building service	2,366	438	18.5	1,331	203	15.3	1,034	235	22.7
Personal service	2,460	757	30.8	466	106	22.9	1,995	650	32.6
Precision production, craft, and repair	13,186	2,661	20.2	12,273	2,423	19.7	913	239	26.1
Mechanics and repairers	4,322	874	20.2	4,135	817	19.8	187	57	30.4
Construction trades	5,870	1,145	19.5	5,719	1,108	19.4	151	37	24.6
Other precision production, craft, and repair	2,994	642	21.4	2,420	498	20.6	574	145	25.2
Operators, fabricators and laborers	14,358	2,425	16.9	11,153	1,802	16.2	3,205	623	19.4
Machine operators, assemblers, and inspectors,	5,042	845	16.8	3,365	583	17.3	1,677	262	15.6
Transportation and material moving occupations	4,961	956	19.3	4,363	777	17.8	598	179	29.9
Motor vehicle operators	3,787	731	19.3	3,236	567	17.5	551	164	29.8
Other transportation and material moving occupations	1,174	225	19.2	1,127	210	18.7	47	15	31.3
Handlers, equipment cleaners, helpers, and laborers	4,355	624	14.3	3,425	442	12.9	930	182	19.6
Construction laborers	988	97	9.8	938	86	9.2	50	10	20.6
Other handlers, equipment cleaners, helpers, and laborers	3,361	527	15.7	2,480	355	14.3	880	172	19.5
Farming, forestry, and fishing	3,235	768	23.7	2,529	516	20.4	706	252	35.7
Farm operators and managers	1,164	410	35.2	875	279	31.9	289	131	45.3
Other farming, forestry, and fishing occupations	2,071	358	17.3	1,654	237	14.3	417	121	29.1

See footnotes at end of table.

Table 11. Volunteer status of employed persons by occupation, sex, race, and Hispanic origin, September 2002

(Levels in thousands)

Black

Occupation in September 2002	Both sexes			Men			Women		
	Employed	Volunteers		Employed	Volunteers		Employed	Volunteers	
		Number	Percent of employed		Number	Percent of employed		Number	Percent of employed
Total, all occupations	15,068	3,282	21.8	7,043	1,320	18.7	8,025	1,962	24.4
Managerial and professional specialty	3,486	1,251	35.9	1,338	449	33.5	2,148	802	37.3
Executive, administrative, and managerial	1,629	562	34.5	729	235	32.2	900	327	36.3
Officials and administrative, public administration	89	20	22.2	32	9	29.4	57	10	18.1
Other executive, administrative, and managerial	1,011	364	36.0	525	175	33.4	487	189	38.8
Management-related occupations	529	178	33.6	172	50	29.1	357	128	35.8
Professional specialty	1,857	689	37.1	609	214	35.1	1,248	475	38.1
Engineers	82	36	44.0	57	15	26.1	24	21	86.1
Mathematical and computer scientists	111	45	41.1	53	15	27.4	57	31	53.8
Natural scientists	16	2	9.8	1	1	100.0	15	—	3.0
Health diagnosing occupations	51	11	21.9	35	5	15.8	16	6	34.8
Health assessment and treating occupations	317	108	34.2	54	26	48.1	263	82	31.3
Teachers, college and university	53	28	51.6	22	12	53.2	31	16	50.5
Teachers, except college and university	635	257	40.4	154	61	39.7	481	195	40.6
Lawyers and judges	35	19	56.0	17	10	60.3	18	9	52.1
Other professional specialty occupations	558	183	32.8	216	69	31.9	342	114	33.4
Technical, sales, and administrative support	4,016	896	22.3	1,234	230	18.6	2,782	666	23.9
Technicians and related support	441	101	22.9	146	32	22.0	295	69	23.4
Health technologists and technicians	254	56	22.0	45	12	27.0	209	44	20.9
Engineering and science technicians	100	23	22.8	79	19	24.4	21	3	16.7
Technicians, except health, engineering, and science	88	23	25.9	22	1	2.9	65	22	33.6
Sales occupations	1,311	248	19.0	507	95	18.7	804	154	19.1
Supervisors and proprietors	276	72	26.1	143	47	32.7	133	25	19.1
Sales representatives, finance and business services	192	38	19.6	86	14	15.7	106	24	22.7
Sales representatives, commodities, except retail	48	19	38.9	34	12	36.1	13	6	46.2
Sales workers, retail and personal services	785	120	15.3	244	22	9.0	541	98	18.2
Sales-related occupations	10	—	—	—	—	—	10	—	—
Administrative support, including clerical	2,265	546	24.1	581	103	17.8	1,684	443	26.3
Supervisors	109	10	9.4	47	1	1.8	63	9	15.0
Computer equipment operators	28	7	24.8	14	7	47.6	13	—	—
Secretaries, stenographers, and typists	316	86	27.2	6	—	—	310	86	27.8
Financial records processing	159	50	31.2	16	4	24.1	144	46	32.0
Mail and message distributing	184	34	18.3	102	20	19.7	82	14	16.5
Other administrative support, including clerical	1,468	360	24.5	396	72	18.1	1,072	288	26.8
Service occupations	3,513	533	15.2	1,268	177	13.9	2,244	356	15.9
Private household	115	31	26.5	—	—	—	115	31	26.5
Protective service	450	79	17.6	321	65	20.1	129	15	11.3
Service, except private household and protective	2,947	423	14.4	947	112	11.9	2,000	311	15.5
Food service	843	97	11.5	389	28	7.1	454	69	15.3
Health service	944	123	13.0	104	16	15.6	840	107	12.7
Cleaning and building service	650	84	12.9	344	58	17.0	306	25	8.3
Personal service	511	119	23.4	111	10	9.1	400	109	27.3
Precision production, craft, and repair	1,173	206	17.5	1,035	182	17.6	138	24	17.3
Mechanics and repairers	381	101	26.6	345	92	26.7	36	9	25.7
Construction trades	503	51	10.2	488	48	9.9	15	3	19.6
Other precision production, craft, and repair	289	53	18.4	202	41	20.5	87	12	13.4
Operators, fabricators and laborers	2,679	371	13.8	1,983	260	13.1	696	111	16.0
Machine operators, assemblers, and inspectors,	892	122	13.7	515	60	11.6	377	62	16.5
Transportation and material moving occupations	907	130	14.4	770	103	13.4	137	27	20.0
Motor vehicle operators	673	103	15.3	550	76	13.7	122	27	22.3
Other transportation and material moving occupations	234	27	11.7	219	27	12.4	14	—	—
Handlers, equipment cleaners, helpers, and laborers	881	119	13.5	698	97	13.9	183	22	11.9
Construction laborers	92	16	17.5	92	16	17.5	—	—	—
Other handlers, equipment cleaners, helpers, and laborers	789	103	13.0	607	81	13.3	183	22	11.9
Farming, forestry, and fishing	201	26	13.1	184	23	12.6	17	3	19.0
Farm operators and managers	14	5	35.4	14	5	35.4	—	—	—
Other farming, forestry, and fishing occupations	187	21	11.5	170	18	10.7	17	3	19.0

See footnotes at end of table.

Table 11. Volunteer status of employed persons by occupation, sex, race, and Hispanic origin, September 2002

(Levels in thousands)

Hispanic origin

Occupation in September 2002	Both sexes			Men			Women		
	Employed	Volunteers		Employed	Volunteers		Employed	Volunteers	
		Number	Percent of employed		Number	Percent of employed		Number	Percent of employed
Total, all occupations	16,885	2,812	16.7	10,000	1,369	13.7	6,885	1,443	21.0
Managerial and professional specialty	2,494	792	31.7	1,225	337	27.5	1,270	455	35.9
Executive, administrative, and managerial	1,263	337	26.7	658	159	24.1	605	178	29.4
Officials and administrative, public administration	48	21	43.8	18	4	22.0	30	17	57.0
Other executive, administrative, and managerial	938	235	25.1	508	113	22.2	430	122	28.5
Management-related occupations	277	81	29.1	132	42	32.1	145	38	26.5
Professional specialty	1,231	455	37.0	567	178	31.4	664	277	41.7
Engineers	93	18	19.3	84	13	15.9	10	5	49.2
Mathematical and computer scientists	109	36	32.9	97	30	30.6	12	6	51.1
Natural scientists	29	1	2.8	8	—	—	21	1	3.9
Health diagnosing occupations	46	17	36.8	23	6	25.5	23	11	48.3
Health assessment and treating occupations	98	25	25.7	20	5	24.3	79	21	26.1
Teachers, college and university	88	40	45.2	52	13	24.2	35	27	76.2
Teachers, except college and university	346	157	45.4	92	39	42.7	254	118	46.4
Lawyers and judges	27	3	12.5	25	3	13.5	2	—	—
Other professional specialty occupations	394	158	40.1	165	69	41.6	228	89	39.0
Technical, sales, and administrative support	3,952	798	20.2	1,438	280	19.5	2,515	518	20.6
Technicians and related support	314	82	26.0	159	43	26.9	155	39	25.1
Health technologists and technicians	149	42	28.2	47	19	39.0	101	23	23.2
Engineering and science technicians	101	27	26.5	80	20	24.8	22	7	32.8
Technicians, except health, engineering, and science	64	13	20.2	32	5	14.2	32	8	26.0
Sales occupations	1,553	295	19.0	709	146	20.5	844	149	17.7
Supervisors and proprietors	397	86	21.7	249	49	19.8	148	37	24.9
Sales representatives, finance and business services	164	37	22.7	77	21	27.3	86	16	18.6
Sales representatives, commodities, except retail	79	19	23.5	55	18	32.1	24	1	4.0
Sales workers, retail and personal services	907	153	16.8	328	58	17.5	580	95	16.4
Sales-related occupations	6	—	—	—	—	—	6	—	—
Administrative support, including clerical	2,085	422	20.2	569	92	16.1	1,516	330	21.8
Supervisors	73	13	17.5	33	3	10.3	40	9	23.5
Computer equipment operators	38	2	4.6	29	1	3.1	9	1	8.9
Secretaries, stenographers, and typists	271	77	28.5	10	4	39.2	261	73	28.1
Financial records processing	167	45	27.1	18	2	10.0	149	43	29.2
Mail and message distributing	100	14	13.7	66	8	11.5	34	6	17.9
Other administrative support, including clerical	1,437	271	18.9	414	75	18.0	1,023	197	19.2
Service occupations	3,438	521	15.1	1,587	178	11.2	1,850	342	18.5
Private household	280	47	16.7	2	—	—	278	47	16.8
Protective service	300	83	27.9	246	69	28.1	53	14	26.6
Service, except private household and protective	2,859	391	13.7	1,339	109	8.1	1,519	281	18.5
Food service	1,255	135	10.8	758	46	6.1	497	89	17.9
Health service	382	106	27.7	79	28	36.0	304	78	25.6
Cleaning and building service	831	83	9.9	441	26	5.8	390	57	14.6
Personal service	390	66	17.0	62	9	14.5	328	57	17.5
Precision production, craft, and repair	2,503	304	12.2	2,288	274	12.0	215	31	14.3
Mechanics and repairers	553	89	16.1	527	88	16.6	25	2	6.1
Construction trades	1,294	119	9.2	1,272	119	9.4	22	—	—
Other precision production, craft, and repair	656	96	14.6	489	67	13.6	168	29	17.4
Operators, fabricators and laborers	3,629	357	9.8	2,757	278	10.1	872	80	9.1
Machine operators, assemblers, and inspectors,	1,437	107	7.4	882	73	8.2	555	34	6.1
Transportation and material moving occupations	846	139	16.4	768	113	14.7	77	26	33.5
Motor vehicle operators	624	93	14.9	559	67	12.0	65	26	39.9
Other transportation and material moving occupations	222	46	20.8	209	46	22.0	12	—	—
Handlers, equipment cleaners, helpers, and laborers	1,347	112	8.3	1,107	92	8.3	240	20	8.1
Construction laborers	400	21	5.3	390	21	5.4	10	—	—
Other handlers, equipment cleaners, helpers, and laborers	943	91	9.6	713	71	10.0	230	20	8.5
Farming, forestry, and fishing	868	40	4.6	705	22	3.2	163	17	10.5
Farm operators and managers	51	4	7.6	38	3	8.1	13	1	6.2
Other farming, forestry, and fishing occupations	817	36	4.4	667	19	2.9	150	16	10.9

NOTE: Data on volunteers relate to persons who performed unpaid volunteer activities for an organization at any point from September 1, 2001 through the survey period in September 2002. Detail for the above race and Hispanic origin groups will not sum to totals

because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.
Dash represents zero or rounds to zero.