

Table 9. Occupation of reference person: Average annual expenditures and characteristics, Consumer Expenditure Survey, 1988

Item	All consumer units	Self employed workers	Wage and salary earners						Retired	All other, including not reporting
			Total wage and salary earners	Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators, and laborers		
Number of consumer units (in thousands)	94,862	6,346	63,118	20,262	16,763	6,611	6,447	13,035	15,631	9,768
Number of sample interviews	37,073	2,536	25,046	8,196	6,833	2,586	2,603	4,828	6,081	3,410
Consumer unit characteristics:										
Income before taxes ¹	\$28,540	\$32,320	\$33,333	\$45,088	\$30,756	\$19,268	\$31,497	\$26,507	\$16,486	\$14,145
Income after taxes ¹	26,149	30,250	30,220	40,155	27,972	18,089	28,922	24,541	15,849	13,526
Average number of persons in consumer unit	2.6	2.8	2.7	2.6	2.5	2.6	3.2	3	1.8	2.7
Age of reference person	47	48.9	40.1	41	39.5	41.2	37.9	39.9	72.6	49.4
Average number in consumer unit:										
Earners	1.4	1.8	1.8	1.8	1.7	1.7	1.8	1.8	0.3	0.5
Vehicles	2.0	2.6	2.2	2.3	2.0	1.6	2.9	2.4	1.5	1.1
Children under 18	0.7	0.7	0.8	0.7	0.7	0.7	1.1	0.9	0.1	0.9
Persons 65 and over	0.3	0.3	0.1	0.1	0.1	0.2	0.1	0.1	1.2	0.3
Percent distribution:										
Sex of reference person:										
Male	67	88	72	72	60	49	96	86	57	34
Female	33	12	28	28	40	51	4	14	43	66
Housing tenure:										
Homeowner with mortgage	38	49	45	57	40	26	50	38	15	20
Homeowner without mortgage	24	29	14	11	13	17	13	20	62	26
Renter	38	21	41	32	47	57	37	42	23	53
Race of reference person:										
Black	11	4	9	5	11	19	6	11	9	25
White and other	89	96	91	95	89	81	94	89	91	75
Education of reference person:										
Elementary (1-8)	11	6	6	1	2	13	9	12	28	20
High school (9-12)	45	43	42	20	42	51	59	65	47	55
College	44	50	52	79	56	35	32	22	23	23
Never attended and other	1	1	0	0	0	1	0	1	2	1
At least one vehicle owned	86	92	91	94	88	81	96	92	79	62
Average annual expenditures:										
Food	3,748	4,131	4,086	4,758	3,858	3,212	4,256	3,711	2,633	2,826
Food at home	2,136	2,355	2,214	2,357	2,091	1,800	2,411	2,262	1,779	1,990
Cereals and bakery products	312	353	321	347	299	256	352	324	268	289

See footnotes at end of table.

Table 9. Occupation of reference person: Average annual expenditures and characteristics, Consumer Expenditure Survey, 1988 - Continued

Item	All consumer units	Self employed workers	Wage and salary earners						Retired	All other, including not reporting
			Total wage and salary earners	Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators, and laborers		
Cereals and cereal products	109	123	112	120	103	89	125	116	91	111
Bakery products	203	230	209	227	197	167	227	208	177	178
Meats, poultry, fish, and eggs	551	593	565	566	543	480	620	606	461	578
Beef	182	151	193	192	187	158	207	210	152	188
Pork	110	136	107	97	99	98	120	131	101	127
Other meats	82	88	86	81	85	74	98	92	67	79
Poultry	84	103	85	90	89	69	90	80	67	90
Fish and seafood	65	82	67	81	57	52	75	62	50	62
Eggs	28	33	27	24	27	29	31	30	24	32
Dairy products	274	308	285	302	263	228	315	300	231	238
Fresh milk and cream	134	152	137	132	123	119	171	154	115	127
Other dairy products	141	156	148	169	140	109	144	147	116	111
Fruits and vegetables	373	410	377	422	353	308	385	372	352	341
Fresh fruits	121	141	121	139	113	89	119	120	116	108
Fresh vegetables	110	119	110	124	104	89	115	107	110	101
Processed fruits	85	89	87	101	81	76	82	80	78	81
Processed vegetables	57	61	60	58	56	54	69	65	48	51
Other food at home	625	691	666	720	633	528	738	659	467	544
Sugar and other sweets	78	94	81	87	78	60	91	78	62	76
Fats and oils	55	64	54	55	51	48	62	56	53	50
Miscellaneous foods	264	277	288	316	270	224	314	287	178	222
Nonalcoholic beverages	199	205	211	219	197	181	238	218	151	181
Food prep by cu, out-of-town trips	30	51	32	42	37	15	33	20	23	14
Food away from home	1,612	1,776	1,872	2,401	1,767	1,413	1,845	1,449	854	836
Alcoholic beverages	269	265	313	362	317	278	297	258	157	126
Housing	8,079	10,009	8,887	11,584	8,664	6,247	8,258	6,645	5,392	5,835
Shelter	4,493	5,503	5,059	6,689	5,088	3,548	4,446	3,557	2,612	3,188
Owned dwellings	2,569	3,746	2,915	4,338	2,668	1,510	2,706	1,835	1,501	1,276
Mortgage interest and charges	1,569	2,228	1,964	2,973	1,775	878	1,862	1,241	313	598
Property taxes	504	833	482	713	434	289	463	291	578	312
Maintenance, repairs, insurance, other expenses	496	685	469	652	459	344	382	303	610	365
Rented dwellings	1,468	1,030	1,668	1,584	1,947	1,870	1,428	1,454	798	1,532
Other lodging	456	728	476	766	473	168	312	268	313	380
Utilities, fuels, and public services	1,747	2,177	1,786	2,038	1,693	1,495	1,820	1,642	1,571	1,503
Natural gas	234	242	231	251	228	215	231	212	246	225
Electricity	709	881	728	834	662	590	763	702	623	608
Fuel oil and other fuels	98	168	82	82	77	70	98	87	142	83
Telephone services	537	664	574	661	570	482	558	497	393	449
Water and other public services	170	223	171	210	157	138	171	143	167	136
Household operations	394	542	434	631	400	272	376	282	289	210
Personal services	171	155	221	246	231	164	225	196	47	57
Other household expenses	223	387	213	385	168	108	151	87	242	152
Housekeeping supplies	361	392	371	449	342	281	385	332	327	308

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			Total wage and salary earners	Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators, and laborers		
Laundry and cleaning supplies	101	118	108	115	96	98	125	110	72	80
Other household products	147	169	152	190	146	108	137	134	117	143
Postage and stationery	113	105	111	144	100	75	123	87	138	86
Household furnishings and equipment	1,083	1,395	1,237	1,777	1,141	651	1,231	832	594	627
Household textiles	94	102	100	146	94	40	84	76	76	69
Furniture	326	434	386	553	355	229	342	268	150	149
Floor coverings	65	86	78	117	70	50	66	48	24	35
Major appliances	169	221	182	214	176	100	230	157	127	114
Small appliances, miscellaneous housewares	60	77	66	95	60	35	53	54	36	53
Miscellaneous household equipment	369	476	425	653	386	198	456	229	180	207
Apparel and services	1,489	1,689	1,704	2,276	1,702	1,177	1,494	1,206	768	1,031
Men and boys	388	456	456	582	441	348	430	350	167	212
Men, 16 and over	311	363	367	500	344	255	344	260	142	148
Boys, 2 to 15	77	93	89	82	96	93	86	91	25	64
Women and girls	587	606	656	894	718	403	516	417	355	461
Women, 16 and over	492	506	541	752	606	317	406	323	338	378
Girls, 2 to 15	95	100	115	142	112	85	110	94	17	83
Children under 2	62	52	75	80	67	63	86	79	20	54
Footwear	196	257	208	264	178	189	237	160	121	178
Other apparel products and services	257	317	309	457	298	175	225	200	105	126
Transportation	5,093	6,035	5,962	7,057	5,833	4,004	6,368	5,222	2,735	2,637
Vehicle purchases (net outlay)	2,361	2,763	2,840	3,269	2,854	1,833	3,272	2,452	1,074	1,056
Cars and trucks, new	1,355	1,439	1,634	2,105	1,710	967	1,911	1,005	660	611
Cars and trucks, used	982	1,286	1,177	1,137	1,113	848	1,312	1,420	414	436
Other vehicles	23	38	30	27	32	19	49	27	0	9
Gasoline and motor oil	932	1,169	1,057	1,118	969	786	1,251	1,116	572	547
Other vehicle expenses	1,521	1,761	1,758	2,165	1,721	1,142	1,689	1,521	889	851
Vehicle finance charges	284	277	357	407	356	224	405	324	96	115
Maintenance and repairs	553	708	617	770	601	397	533	555	348	366
Vehicle insurance	508	528	576	691	564	389	592	503	357	291
Vehicle rental, leases, licenses, other charges	177	249	208	298	201	133	159	139	87	78
Public transportation	279	342	307	504	288	242	155	132	200	184
Health care	1,298	2,075	1,083	1,242	1,034	913	1,040	1,007	1,962	1,114
Health insurance	474	814	364	436	330	351	334	318	836	388
Medical services	529	899	476	517	481	354	479	467	651	439
Drugs	223	263	177	201	161	168	158	174	385	238
Medical supplies	71	99	66	89	62	40	69	47	91	49
Entertainment	1,329	1,608	1,554	2,058	1,595	923	1,457	1,088	699	680
Fees and admissions	353	478	412	642	402	197	304	231	184	161
Television, radios, sound equipment	416	437	479	583	471	319	461	420	230	283
Pets, toys, and playground equipment	230	299	261	318	261	146	292	215	134	127
Other supplies, equipment, and services	330	394	401	514	461	262	400	222	151	108

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			Total wage and salary earners	Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators, and laborers		
Personal care products and services	334	362	369	462	367	245	359	300	222	239
Reading	150	195	160	227	158	104	131	100	131	86
Education	342	389	413	657	349	260	343	228	85	263
Tobacco products and smoking supplies	242	267	264	191	258	249	377	335	148	235
Miscellaneous	578	964	612	728	660	374	703	446	378	421
Cash contributions	693	906	713	1,172	591	351	558	414	816	235
Personal insurance and pensions	2,249	3,059	2,838	3,929	2,587	1,605	2,691	2,164	529	669
Life and other personal insurance	314	496	332	432	305	228	318	273	260	164
Pensions and Social Security	1,935	2,563	2,506	3,497	2,282	1,376	2,372	1,891	270	504
Sources of income and taxes: ¹										
Money income before taxes	28,540	32,320	33,333	45,088	30,756	19,268	31,497	26,507	16,486	14,145
Wages and salaries	21,779	7,560	30,168	40,298	28,100	16,020	29,538	24,665	2,323	5,650
Self-employment income	1,790	18,655	1,015	2,164	568	325	751	288	128	336
Social Security, private and government retirement	3,063	3,182	870	1,021	865	1,445	452	552	11,211	4,090
Interest, dividends, rental income, other property income	1,016	2,214	623	1,131	543	507	240	182	2,381	699
Unemployment and workers' compensation, veterans' benefits	241	221	189	69	127	156	273	433	171	724
Public assistance, supplemental security income, food stamps	308	155	114	41	102	381	65	128	181	1,941
Regular contributions for support	258	280	247	227	399	299	113	121	59	660
Other income	85	53	107	137	53	135	64	138	32	45
Personal taxes ¹	2,391	2,070	3,114	4,933	2,785	1,179	2,575	1,967	637	619
Federal income taxes	1,891	1,679	2,465	4,048	2,142	914	1,954	1,470	478	491
State and local income taxes	445	276	591	821	587	241	568	430	100	126
Other taxes	55	115	57	64	56	25	53	66	58	2
Income after taxes ¹	26,149	30,250	30,220	40,155	27,972	18,089	28,922	24,541	15,849	13,526
Addenda:										
Net change in total assets	4,102	11,462	4,917	7,427	4,321	2,967	3,199	3,620	227	260
Net change in total liabilities	3,510	2,497	4,894	5,437	5,572	4,351	4,738	3,529	624	-156
Other financial information										

See footnotes at end of table.

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			Total wage and salary earners	Managers and professionals	Technical, sales, and clerical workers	Service workers	Construction workers and mechanics	Operators, fabricators, and laborers		
Other money receipts	398	593	296	359	405	330	102	140	721	414
Mortgage principal paid on owned property	-480	-773	-556	-830	-477	-251	-495	-416	-145	-330
Estimated market value of owned home	57,935	95,903	56,113	82,330	51,442	31,660	50,087	36,750	61,971	38,582
Estimated monthly rental value of owned home	356	496	356	499	330	209	339	248	371	242
Gifts of:										
Clothing, males 2 and over	70	55	79	130	69	37	47	51	49	49
Clothing, females 2 and over	80	152	82	113	85	48	75	51	50	52
Clothing, infants less than 2	27	29	30	39	30	20	27	24	16	21
Jewelry and watches	26	34	31	54	20	14	27	22	12	6
Small appliances and miscellaneous housewares	17	19	18	24	19	5	12	20	11	14
Household textiles	10	11	9	16	10	3	5	4	9	13
All other gifts	611	1,346	605	989	490	318	441	389	505	314

¹ Components of income and taxes are derived from "complete income reporters" only; see glossary at <http://stats.bls.gov/csxgloss.htm>

Note: All values have been rounded, and therefore some rounded values equal zero. When data are not reported or are not applicable (i.e., missing values), values are set to zero.

Note: Some data are likely to have large sampling errors