Table 1. Quintiles of income before taxes: Average annual expenditures and characteristics, Consumer Expenditure Survey, 2002

	Complete reporting of income							Incomplete
Item	All consumer units	Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	reporting of income
Number of consumer units (in thousands)		92,388 n.a.	18,456 n.a.	18,474 \$14,599	18,474 \$28,344	18,487 \$46,507	18,498 \$74,392	19,719 n.a.
Consumer unit characteristics:								
Income before taxes 1		\$49,430	\$8,316	\$21,162	\$36,989	\$59,177	\$121,367	(¹)
Income after taxes ¹		46,934 48.1	8,323 50.3	20,859 51.5	35,817 47.8	56,497 45.3	113,044 45.5	(¹) 48.1
	40.1	40.1	30.3	31.3	47.0	45.5	45.5	40.1
Average number in consumer unit: Persons	2.5	2.5	1.7	2.2	2.5	2.8	3.2	2.6
Children under 18		.7	.4	.5	.6	.8	.9	.7
Persons 65 and over	.3	.3	.4	.5	.3	.2	.1	.3
Earners		1.4	.7	1.0	1.4	1.8	2.1	1.3
Vehicles	2.0	2.0	1.0	1.5	2.0	2.5	2.9	1.8
Percent distribution:								
Sex of reference person:								
Male		51	35	45	53	59	62	50
Female	49	49	65	55	47	41	38	50
Housing tenure:								
Homeowner		66	42	56	65	77	89	69
With mortgage		40	12	21	39	57	74	41
Without mortgage Renter		25 34	30 58	35 44	26 35	20 23	15 11	29 31
None:	34	34	30		33	25	''	31
Race of reference person: Black	12	11	16	14	11	9	6	15
White and other	88	89	84	86	89	91	94	85
Education of reference person:	_				_	_		
Elementary (1-8)		6	13	10	5	2	1	4
High school (9-12) College		37 56	47 40	47 42	41 54	32 65	19 80	40 56
Never attended and other		(²)	(2)	1	(²)	(²)	(2)	(2)
At least one vehicle owned or leased	88	88	65	87	94	98	98	85
Average annual expenditures	\$40,677	\$42,557	\$19,061	\$27,140	\$36,881	\$50,432	\$79,199	\$33,201
Food	5,375	5,612	3,186	4,140	5,071	6,574	9,083	4,771
Food at home		3,217	2,144	2,677	3,073	3,660	4,528	2,799
Cereals and bakery products		471	323	393	440	528	668	399
Cereals and cereal products		161	118	138	149	178	219	138
Bakery products		310	206	255	291	349	449	261
Meats, poultry, fish, and eggs	798	815	575	700	779	928	1,091	758
Beef		238	162	200	235	271	323	213
Pork	167	172	129	162	164	197	206	157
Other meats Poultry	101 144	103 146	76 98	93 122	93 141	117 176	136 192	96 139
Fish and seafood		121	82	88	111	130	192	121
Eggs	34	35	28	35	35	37	39	31
Dairy products	328	345	229	288	331	392	482	288
Fresh milk and cream	127	134	96	127	128	150	169	110
Other dairy products	201	210	133	161	203	242	313	178
Fruits and vegetables		568	381	482	536	633	809	511
Fresh rougetables	178	181	122	154	168	193	267	172
Fresh vegetables Processed fruits	175 116	181 119	120 80	156 100	168 113	207 134	257 170	159 106
Processed rulis	83	87	59	73	88	100	116	74

See footnotes at end of table.

 $\label{thm:constraints} \textbf{Table 1. Quintiles of income before taxes: Average annual expenditures and characteristics, Consumer Expenditure Survey, 2002 — Continued \\$

		Complete reporting of income						
Item	All consumer units	Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	Incomplete reporting of income
Other food at home	\$970	\$1,018	\$636	\$814	\$986	\$1,178	\$1,478	\$842
Sugar and other sweets		125	85	101	123	141	177	97
Fats and oils	85	88	64	78	85	105	108	79
Miscellaneous foods	472	495	293	392	484	580	725	415
Nonalcoholic beverages	254	266	176	218	256	305	377	223
Food prepared by consumer unit on out-of-town trips	41	44	19	25	39	47	90	28
Food away from home	2,276	2,395	1,042	1,464	1,998	2,914	4,554	1,973
Alcoholic beverages	376	415	172	234	389	465	814	275
Housing	13,283	13,481	6,640	9,117	11,743	15,340	24,541	12,619
Shelter	7,829	7,854	3,891	5,161	6,771	8,743	14,690	7,716
Owned dwellings	5,165	5,148	1,422	2,355	3,810	6,159	11,980	5,244
Mortgage interest and charges		2,947	552	985	2,057	3,710	7,422	3,034
Property taxes	1,242	1,209	480	702	875	1,365	2,622	1,397
expenses	960	992	390	669	878	1,085	1,936	813
Rented dwellings	2,160	2,197	2,241	2,589	2,647	2,108	1,400	1,986
Other lodging	505	509	228	216	313	476	1,309	485
Utilities, fuels, and public services	2,684	2,683	1,661	2,209	2,585	3,106	3,851	2,691
Natural gas	330	323	183	259	325	346	503	360
Electricity		973	649	856	950	1,125	1,282	1,020
Fuel oil and other fuels	88	90	65	90	77	93	125	82
Telephone services	957	968	584	741	928	1,150	1,433	906
Water and other public services	328 706	329 736	180 237	262 415	304 610	391 768	509	324 563
Household operations Personal services	331	352	81	180	318	371	1,650 809	233
Other household expenses	375	384	156	235	292	397	841	330
Housekeeping supplies	545	606	306	428	501	929	865	395
Laundry and cleaning supplies	131	140	92	131	126	172	179	107
Other household products	283	322	138	192	243	579	457	187
Postage and stationery	131	144	76	106	131	177	229	100
Household furnishings and equipment		1,602	544	904	1,277	1,795	3,484	1,254
Household textiles	136	144	50	125	120	131	297	110
Furniture	401	399	99	187	293	425	991	411
Floor coverings	40	42	12	27	24	35	113	31
Major appliances	188	199	84	105	169	237	400	151
Small appliances, miscellaneous	100	108	45	77	99	124	198	74
housewares Miscellaneous household equipment	652	708	255	383	573	843	1,486	476
Apparel and services	1,749	1,872	953	1,168	1,526	2,094	3,617	1,416
Men and boys		436	187	242	339	496	914	344
Men, 16 and over	319	342	134	178	265	391	740	265
Boys, 2 to 15	90	94	53	64	74	105	174	79
Women and girls	704	757	439	489	601	815	1,440	573
Women, 16 and over		628	392	392	485	674	1,195	487
Girls, 2 to 15	117	129	47	97	116	141	244	86
Children under 2		88	34	62	99	93	154	63
Footwear Other apparel products and services	313 240	338 252	185 107	225 150	287 199	419 271	576 534	251 185
Transportation	7,759	7,984	3,285	5,013	7,472	10,369	13,769	6,727
Vehicle purchases (net outlay)	3,665	3,778	1,603	2,322	3,588	5,083	6,288	3,134
Cars and trucks, new	1,753	1,767	545	848	1,578	2,363	3,500	1,685
Cars and trucks, used		1,939	1,048	1,450	1,960	2,618	2,618	1,387
Other vehicles	70	72	³ 10	³ 24	50	102	171	61
Gasoline and motor oil	1,235	1,252	581	907	1,245	1,569	1,957	1,154
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See footnotes at end of table.

 $\label{thm:constraints} \textbf{Table 1. Quintiles of income before taxes: Average annual expenditures and characteristics, Consumer Expenditure Survey, 2002 — Continued \\$

		Complete reporting of income						
ltem	All consumer units	Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	Incomplete reporting of income
Other vehicle expenses	\$2,471	\$2,550	\$938	\$1,570	\$2,336	\$3,244	\$4,657	\$2,120
Vehicle finance charges		403	106	192	392	576	751	367
Maintenance and repairs	697	732	318	510	669	892	1,272	549
Vehicle insurance	894	920	378	653	920	1,152	1,493	771
Vehicle rental, leases, licenses, other								
charges	483	494	136	214	355	624	1,141	432
Public transportation	389	404	162	215	303	472	866	320
Health care	2,350	2,410	1,402	2,183	2,506	2,692	3,262	2,095
Health insurance	1,168	1,185	702	1,107	1,212	1,354	1,548	1,088
Medical services		605	239	414	652	725	994	521
Drugs		508	379	578	531	491	561	406
Medical supplies	105	112	82	84	112	123	160	79
Entertainment	2,079	2,167	813	1,103	1,644	2,659	4,608	1,745
Fees and admissions	542	562	183	225	348	615	1,436	448
Television, radios, sound equipment		710	384	497	663	867	1,140	608
Pets, toys, and playground equipment		397	142	234	342	546	720	280
Other entertainment supplies, equipment,								
and services	476	498	105	148	291	632	1,312	409
Personal care products and services	526	562	306	417	493	644	947	433
Reading	139	145	69	97	120	168	271	107
Education	752	771	663	364	437	662	1,729	676
Tobacco products and smoking supplies	320	334	238	331	390	410	299	260
Miscellaneous	792	846	373	625	756	1,020	1,456	572
Cash contributions	1,277	1,366	449	862	1,121	1,558	2,834	862
Personal insurance and pensions	3,899	4,593	512	1,484	3,213	5,776	11,967	644
Life and other personal insurance	406	425	159	243	340	477	903	320
Pensions and Social Security	3,493	4,169	353	1,242	2,873	5,298	11,064	324
Sources of income and personal taxes: 1								
Money income before taxes	49,430	49,430	8,316	21,162	36,989	59,177	121,367	(1)
Wages and salaries	39,864	39,864	2,949	11,986	28,047	50,557	105,653	(1)
Self-employment income	2,237	2,237	-77	518	1,115	1,853	7,767	(1)
retirement	5,234	5,234	3,969	7,003	6,219	5,059	3,922	(¹)
Interest, dividends, rental income, other property		'	'	'	'			l '.'
income	924	924	101	387	726	835	2,570	(1)
Unemployment and workers' compensation, veterans' benefits	233	233	87	214	264	329	270	(1)
Public assistance, supplemental security income,	200	200	07	214	204	523	210	` '
food stamps	352	352	801	478	228	166	90	$\begin{pmatrix} 1 \end{pmatrix}$
Regular contributions for support	412	412	304	360	288	285	824	$\begin{pmatrix} 1 \\ 1 \end{pmatrix}$
Other income	173	173	181	216	102	93	271	(1)
Personal taxes	2,496	2,496	-7	302	1,173	2,680	8,323	(1)
Federal income taxes	1,843	1,843	-45	119	745	1,941	6,444	$\begin{pmatrix} 1 \end{pmatrix}$
State and local income taxes	506	506	13	99	296	572	1,549	$\begin{pmatrix} 1 \end{pmatrix}$
Other taxes	147	147	24	83	131	167	330	(1)

See footnotes at end of table.

 $\textbf{Table 1. Quintiles of income before taxes: Average annual expenditures and characteristics, Consumer Expenditure Survey, 2002 — Continued \\$

Item		Complete reporting of income						
	All consumer units	Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	Incomplete reporting of income
Addenda:								
								4
Net change in total assets and liabilities		- \$6,630	\$1	- \$3,504	- \$1,995	- \$8,304	- \$19,324	- \$841
Net change in total assets Net change in total liabilities	5,736 11,348	5,263 11,893	1,449 1,449	1,236 4,739	6,212 8,207	4,476 12,780	12,931 32,254	7,950 8,791
Net change in total liabilities	11,340	11,093	1,443	4,739	0,207	12,700	32,234	0,791
Other financial information:								
Other money receipts	539	632	170	291	1,007	709	982	103
Mortgage principal paid on owned property	-1,382	-1,390	-335	-479	-909	-1,613	-3,607	-1,346
Estimated market value of owned home	106,766	104,331	47,949	62,214	77,805	113,974	219,499	118,174
Estimated monthly rental value of owned home	720	710	336	465	584	822	1,341	769
Gifts of goods and services	1,036	1,095	415	625	841	1,202	2,389	856
Food	,	87	31	34	60	87	223	70
Alcoholic beverages	13	14	8	11	6	22	24	12
Housing	259	275	112	178	240	318	529	217
Housekeeping supplies	42	48	19	40	39	66	77	29
Household textiles	14	17	7	13	18	21	25	6
Appliances and miscellaneous								
housewares	24	29	11	19	27	41	45	12
Major appliances	8	10	³ 1	5	6	17	20	6
Small appliances and miscellaneous	40	40	4.0	۱		00		
housewares	16 65	19 71	10 27	14 38	22 62	23 81	25 145	6 47
Miscellaneous household equipment	114	112	49	68	94	111	237	123
Other housing Apparel and services	237	258	116	192	192	266	526	179
Males, 2 and over	64	71	39	56	50	75	136	43
Females, 2 and over	82	88	38	68	45	79	211	66
Children under 2	40	43	21	25	46	46	78	28
Other apparel products and services	52	56	18	42	51	66	100	41
Jewelry and watches	24	25	9	10	28	32	43	22
All other apparel products and services	28	31	9	33	23	34	57	19
Transportation	44	43	32	20	29	80	52	48
Health care	33	34	16	13	29	40	70	24
Entertainment	78	80	31	43	76	99	152	71
Toys, games, hobbies, and tricycles		31	13	22	29	44	50	23
Other entertainment		49	18	21	47	56	102	48
Personal care products and services		24	14	23	16	27	40	14
Reading	1	1	1	1 - 1	1	2	2	1
Education	184	189	32	57	118	152	587	161
All other gifts	84	88	24	53	74	107	183	59

 $^{^{\}rm 1}$ Components of income and taxes are derived from "complete income reporters" only; see glossary. $^{\rm 2}$ Value less than 0.5.

 $^{^{\}rm 3}\,$ Data are likely to have large sampling errors. n.a. Not applicable.