

COMPONENTS OF THE CONSUMER EXPENDITURE SURVEY

The Consumer Expenditure Survey consists of two components-- the Diary survey and the Interview survey. For the Diary survey, respondents complete a diary of expenses for two consecutive 1-week periods. The Diary survey is designed to obtain data on frequently purchased items, such as food or housekeeping supplies, that respondents are less likely to recall over time. For the Interview survey, respondents report data to an interviewer. Respondents are interviewed five times over an 18 month time period--once every 3 months. This survey is designed to collect data on major items of expense, such as property purchases or vehicle purchases, that respondents recall for 3 months or longer.

TABLE SECTIONS

The tables contain some or all of the following sections. A section of average annual expenditures consisting of fourteen main categories: Food, alcoholic beverages, housing, apparel and services, transportation, health care, entertainment, personal care products and services, reading, education, tobacco products and smoking supplies, miscellaneous, cash contributions, and personal insurance and pensions.

USES OF THE SURVEY

The Consumer Expenditure Survey data are of value to government and private agencies interested in studying the welfare of particular segments of the population. The data are used by economic policy makers interested in the effects of policy changes on various groups. Econometricians use the data in economic models. Market researchers use the data to determine the demand for goods and services. The results of the Consumer Expenditure Surveys are used to revise the market baskets of the Consumer Price Index, and to derive new cost weights for the baskets.

ADDITIONAL DATA AVAILABLE

A more detailed listing of CEX results can be obtained from the Bureau's fax-on-demand service in Philadelphia by dialing 215-597-4153 and accessing the document codes provided below. Additional CEX tables are also offered on the BLS Internet site <http://stats.bls.gov/cex/home.htm> in both text and PDF formats. For personal assistance or further information on the Consumer Expenditure Survey, as well as other Bureau programs, contact the Philadelphia Information Office at 215-597-3282.

BLS Fax-on-Demand - Philadelphia (215) 597-4153	Number of pages	Document no.
Consumer Expenditures in 2000 - national news release (annual)	2	2705
CEX data -		
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Table 21. Selected northeastern metropolitan statistical areas: Average annual expenditures and characteristics, Consumer Expenditure Survey, 2001-2002

Item	All consumer units in the Northeast	New York	Philadelphia	Boston	Pittsburgh
Number of consumer units (in thousands)	21,127	7,434	2,200	2,552	938
Consumer unit characteristics:					
Income before taxes ¹	\$52,296	\$62,998	\$56,687	\$56,680	\$48,097
Age of reference person	49.3	48.8	50.1	47.1	52.2
Average number in consumer unit:					
Persons	2.5	2.7	2.7	2.4	2.3
Children under 18 .....	.6	.7	.8	.7	.5
Persons 65 and over .....	.3	.3	.3	.3	.4
Earners	1.3	1.4	1.4	1.4	1.3
Vehicles	1.7	1.4	1.7	1.7	1.9
Percent homeowner	64	56	77	61	73
Average annual expenditures	\$41,785	\$49,931	\$40,346	\$40,245	\$41,626
Food	5,756	6,859	5,168	5,659	5,575
Food at home	3,347	3,855	2,831	3,378	3,224
Cereals and bakery products	504	588	450	484	499
Meats, poultry, fish, and eggs	908	1,122	747	943	832
Dairy products	362	398	317	366	344
Fruits and vegetables	606	737	525	598	519
Other food at home	966	1,011	791	986	1,030
Food away from home	2,409	3,004	2,338	2,281	2,351
Alcoholic beverages	423	454	424	477	454
Housing	14,499	18,668	14,583	14,693	12,018
Shelter	8,952	12,203	8,713	9,685	6,363
Owned dwellings	5,791	7,627	6,587	5,924	4,237
Rented dwellings	2,551	3,864	1,610	3,082	1,514
Other lodging	610	712	516	679	612
Utilities, fuels, and public services	2,793	3,004	3,114	2,668	2,844
Household operations	791	1,168	766	675	681
Housekeeping supplies	508	548	493	416	607
Household furnishings and equipment	1,455	1,745	1,497	1,249	1,523
Apparel and services	2,017	2,840	2,175	1,480	1,700
Transportation	7,190	7,658	6,466	6,953	8,086
Vehicle purchases (net outlay)	3,083	2,917	2,341	3,021	3,857
Gasoline and motor oil	1,084	1,051	1,146	1,134	1,117
Other vehicle expenses	2,429	2,618	2,672	2,363	2,721
Public transportation	593	1,071	308	435	392
Health care	2,146	2,277	2,068	2,056	2,339
Entertainment	2,072	2,232	2,054	2,043	2,407
Personal care products and services	499	629	486	444	540
Reading	167	177	140	187	168
Education	897	1,063	801	855	1,012
Tobacco products and smoking supplies	310	267	294	330	411
Miscellaneous	858	1,313	747	496	996
Cash contributions	1,104	1,055	961	690	2,108
Personal insurance and pensions	3,848	4,439	3,977	3,880	3,812
Life and other personal insurance	432	433	448	259	420
Pensions and Social Security	3,415	4,005	3,529	3,621	3,392

¹ Components of income and taxes are derived from "complete income reporters" only; see glossary.

Table 22. Selected midwestern metropolitan statistical areas: Average annual expenditures and characteristics, Consumer Expenditure Survey, 2001-2002

Item	All consumer units in the Midwest	Chicago	Detroit	Milwaukee	Minneapolis-St. Paul	Cleveland	Cincinnati	St. Louis	Kansas City
Number of consumer units (in thousands)	25,863	3,072	2,072	711	1,261	1,225	911	1,004	774
Consumer unit characteristics:									
Income before taxes ¹	\$48,439	\$61,853	\$54,200	\$47,715	\$64,159	\$49,660	\$51,278	\$52,977	\$59,689
Age of reference person	48.6	47.7	49.0	50.2	46.5	49.1	47.6	49.4	48.3
Average number in consumer unit:									
Persons	2.5	2.8	2.6	2.5	2.3	2.4	2.4	2.4	2.6
Children under 18 .....	.6	.8	.7	.7	.6	.6	.6	.6	.7
Persons 65 and over .....	.3	.3	.3	.3	.2	.3	.3	.3	.3
Earners	1.4	1.5	1.3	1.4	1.5	1.4	1.3	1.3	1.5
Vehicles	2.2	1.7	2.1	1.9	2.6	1.8	1.9	1.8	2.1
Percent homeowner	70	69	74	59	68	74	59	69	71
Average annual expenditures									
Food	\$40,074	\$47,861	\$44,491	\$40,341	\$52,581	\$38,125	\$40,421	\$43,034	\$43,201
Food at home	5,116	5,934	5,422	5,280	6,270	4,700	5,547	5,951	5,736
Cereals and bakery products	2,912	3,358	2,989	2,868	3,470	2,783	3,047	3,626	3,497
Meats, poultry, fish, and eggs	435	508	461	421	493	407	471	565	525
Dairy products	713	819	779	716	740	802	794	938	906
Fruits and vegetables	324	341	310	288	446	294	332	388	368
Other food at home	474	617	528	488	582	461	452	597	573
Food away from home	966	1,072	911	985	1,209	819	998	1,139	1,125
Alcoholic beverages	2,204	2,576	2,434	2,382	2,799	1,917	2,500	2,325	2,239
Housing	378	510	421	565	575	279	410	391	322
Shelter	12,549	17,239	14,663	13,968	16,668	12,698	12,912	13,220	13,962
Owned dwellings	7,077	10,668	8,748	8,530	10,141	7,421	7,665	7,479	7,801
Rented dwellings	4,958	7,676	6,520	5,160	7,070	5,453	4,768	4,917	5,506
Other lodging	1,603	2,152	1,574	2,896	2,372	1,488	2,595	1,957	1,868
Utilities, fuels, and public services	515	840	654	474	700	480	302	604	427
Household operations	2,752	3,206	2,904	2,462	2,648	3,024	2,609	2,948	3,406
Housekeeping supplies	592	820	726	660	827	595	641	914	645
Household furnishings and equipment	600	622	506	545	675	439	528	462	557
Apparel and services	1,528	1,922	1,779	1,772	2,377	1,219	1,469	1,417	1,553
Transportation	1,712	2,458	2,337	1,861	2,017	1,722	2,099	1,885	1,484
Vehicle purchases (net outlay)	7,907	8,571	8,870	6,796	9,266	7,655	8,009	8,077	8,087
Gasoline and motor oil	3,765	4,061	3,376	3,007	4,104	3,470	3,932	4,023	3,579
Other vehicle expenses	1,318	1,327	1,380	1,207	1,425	1,177	1,183	1,241	1,551
Public transportation	2,476	2,476	3,649	2,274	3,082	2,601	2,638	2,382	2,635
Health care	348	707	465	308	654	407	255	431	321
Entertainment	2,338	2,255	2,155	2,175	2,297	1,929	2,034	2,184	2,528
Personal care products and services	2,182	2,463	2,356	2,084	3,457	1,950	2,050	2,078	2,239
Reading	499	585	651	491	568	393	582	759	511
Education	156	151	170	176	233	152	175	130	156
Tobacco products and smoking supplies	703	948	694	643	793	809	725	646	541
Miscellaneous	385	313	394	385	303	367	389	303	287
Cash contributions	739	1,218	850	627	1,230	701	676	702	773
Personal insurance and pensions	1,452	1,116	1,613	1,499	2,533	863	1,187	1,598	1,598
Life and other personal insurance	3,959	4,102	3,896	3,790	6,371	3,907	3,626	5,110	4,978
Pensions and Social Security	461	392	383	364	699	508	382	884	417
Cash contributions	3,498	3,710	3,513	3,426	5,672	3,398	3,244	4,226	4,561

¹ Components of income and taxes are derived from "complete income reporters" only; see glossary.

Table 23. Selected southern metropolitan statistical areas: Average annual expenditures and characteristics, Consumer Expenditure Survey, 2001-2002

Item	All consumer units in the South	Washington, D.C.	Baltimore	Atlanta	Miami	Tampa	Dallas-Fort Worth	Houston
Number of consumer units (in thousands)	39,591	1,924	996	1,766	1,564	1,020	2,071	1,758
Consumer unit characteristics:								
Income before taxes ¹	\$44,943	\$68,352	\$56,830	\$60,998	\$46,846	\$53,091	\$62,185	\$54,804
Age of reference person	48.1	47.4	49.9	44.3	48.2	49.1	45.1	45.9
Average number in consumer unit:								
Persons	2.5	2.5	2.5	2.7	2.8	2.5	2.7	2.8
Children under 18 .....	.6	.6	.6	.8	.8	.7	.7	.8
Persons 65 and over .....	.3	.3	.3	.2	.3	.3	.2	.2
Earners	1.3	1.5	1.3	1.5	1.5	1.3	1.6	1.5
Vehicles	1.9	1.7	1.7	1.9	1.6	1.9	2.0	1.9
Percent homeowner	68	71	68	70	63	70	64	59
Average annual expenditures	\$36,788	\$47,775	\$38,628	\$40,492	\$41,850	\$38,167	\$50,281	\$47,523
Food	5,127	5,867	5,737	4,986	5,885	3,888	7,374	6,373
Food at home	2,972	3,114	3,322	2,658	3,394	2,298	4,077	3,164
Cereals and bakery products	426	469	478	349	475	313	580	448
Meats, poultry, fish, and eggs	828	748	1,016	801	996	657	1,152	848
Dairy products	300	339	299	253	375	247	411	338
Fruits and vegetables	497	609	559	514	663	429	672	535
Other food at home	921	949	970	742	885	652	1,262	994
Food away from home	2,155	2,753	2,415	2,328	2,490	1,589	3,298	3,210
Alcoholic beverages	290	391	426	287	400	283	393	475
Housing	11,573	18,105	13,440	14,965	15,622	13,112	15,754	15,049
Shelter	6,291	11,545	8,202	8,998	9,823	7,752	9,047	8,127
Owned dwellings	4,159	8,252	5,546	6,397	6,321	5,228	5,849	4,951
Rented dwellings	1,749	2,537	2,056	2,175	3,228	2,023	2,689	2,726
Other lodging	383	756	601	427	274	501	509	451
Utilities, fuels, and public services	2,809	2,954	2,671	3,420	3,038	2,946	3,456	3,262
Household operations	655	977	641	859	975	826	902	1,198
Housekeeping supplies	492	578	626	378	647	374	583	582
Household furnishings and equipment	1,325	2,051	1,299	1,310	1,138	1,213	1,765	1,881
Apparel and services	1,597	2,032	2,007	1,548	1,720	1,057	2,528	2,112
Transportation	7,420	7,543	5,108	7,458	7,617	8,850	10,051	9,536
Vehicle purchases (net outlay)	3,701	3,256	1,643	3,504	3,097	4,886	5,160	4,473
Gasoline and motor oil	1,241	1,242	1,182	1,276	1,315	1,219	1,506	1,525
Other vehicle expenses	2,206	2,331	1,970	2,392	2,781	2,518	3,033	3,044
Public transportation	273	714	313	286	424	227	352	494
Health care	2,314	2,201	1,840	2,010	1,969	2,282	2,432	2,449
Entertainment	1,678	2,711	1,760	1,401	1,579	1,591	2,201	2,516
Personal care products and services	489	640	646	359	611	387	648	674
Reading	102	171	111	76	73	82	133	128
Education	485	690	714	412	982	469	385	528
Tobacco products and smoking supplies	318	190	332	204	291	357	256	363
Miscellaneous	686	816	617	1,065	1,088	721	556	936
Cash contributions	1,200	1,242	815	1,253	738	981	1,446	1,677
Personal insurance and pensions	3,510	5,177	5,076	4,468	3,273	4,107	6,126	4,707
Life and other personal insurance	403	503	371	515	255	411	437	412
Pensions and Social Security	3,107	4,674	4,705	3,953	3,018	3,696	5,689	4,295

¹ Components of income and taxes are derived from "complete income reporters" only; see glossary.

Table 24. Selected western metropolitan statistical areas: Average annual expenditures and characteristics, Consumer Expenditure Survey, 2001-2002

Item	All consumer units in the West	Los Angeles	San Francisco	San Diego	Portland	Seattle	Honolulu	Anchorage	Phoenix	Denver
Number of consumer units (in thousands)	24,643	5,026	2,768	852	1,098	1,525	276	99	1,233	1,239
Consumer unit characteristics:										
Income before taxes ¹	\$51,003	\$55,543	\$75,270	\$47,722	\$52,021	\$58,488	\$56,000	\$63,144	\$48,021	\$60,983
Age of reference person	46.7	47.4	48.0	49.3	45.8	45.8	53.9	43.3	46.5	43.9
Average number in consumer unit:										
Persons	2.6	2.8	2.5	2.6	2.5	2.4	2.8	2.7	2.5	2.5
Children under 18 .....	.7	.8	.7	.7	.7	.6	.7	.8	.7	.6
Persons 65 and over .....	.3	.3	.3	.3	.2	.2	.5	.1	.3	.2
Earners	1.4	1.5	1.4	1.3	1.4	1.5	1.4	1.6	1.4	1.5
Vehicles	2.0	1.9	1.9	1.8	2.4	2.3	1.6	2.7	1.8	2.2
Percent homeowner	61	55	61	55	63	64	53	61	61	64
Average annual expenditures	\$44,002	\$47,459	\$55,346	\$42,588	\$43,358	\$48,348	\$43,458	\$56,169	\$41,615	\$49,014
Food	5,590	5,883	6,453	5,036	5,203	6,019	6,418	6,993	5,252	5,819
Food at home	3,250	3,215	3,423	2,734	2,971	4,143	3,879	4,056	3,029	3,442
Cereals and bakery products	462	438	498	367	414	574	542	547	456	514
Meats, poultry, fish, and eggs	811	862	826	721	671	1,028	1,182	1,016	721	789
Dairy products	356	347	359	307	344	430	336	431	337	401
Fruits and vegetables	606	633	733	510	485	722	750	709	542	606
Other food at home	1,015	936	1,007	829	1,058	1,390	1,069	1,352	974	1,132
Food away from home	2,340	2,668	3,029	2,301	2,232	1,875	2,539	2,937	2,222	2,377
Alcoholic beverages	410	414	605	354	493	443	489	529	473	534
Housing	15,150	17,602	21,127	17,050	15,095	16,621	14,207	17,299	13,897	16,862
Shelter	9,618	11,675	14,592	11,465	9,476	10,685	9,470	10,628	8,116	10,590
Owned dwellings	6,043	7,021	8,960	6,883	6,180	6,991	4,810	6,323	4,912	6,708
Rented dwellings	3,011	4,065	4,932	4,138	2,681	3,047	4,030	3,699	2,657	3,410
Other lodging	564	589	700	443	614	647	630	607	548	472
Utilities, fuels, and public services	2,504	2,576	2,645	2,454	2,631	2,753	2,200	2,656	2,695	2,626
Household operations	766	1,012	1,326	935	808	800	569	950	699	829
Housekeeping supplies	525	478	514	429	377	572	567	592	550	584
Household furnishings and equipment	1,737	1,861	2,050	1,767	1,804	1,811	1,402	2,472	1,837	2,232
Apparel and services	1,786	2,001	2,245	1,435	1,586	1,753	1,597	1,992	1,537	1,712
Transportation	8,355	8,861	9,223	7,806	6,989	9,680	7,230	10,860	8,197	10,077
Vehicle purchases (net outlay)	3,808	3,923	3,962	3,424	2,673	4,424	3,040	5,242	3,632	4,676
Gasoline and motor oil	1,366	1,475	1,472	1,335	1,235	1,392	1,124	1,455	1,253	1,297
Other vehicle expenses	2,713	2,955	2,962	2,643	2,511	3,337	2,194	3,211	2,876	3,601
Public transportation	468	508	828	404	570	528	873	953	436	503
Health care	2,221	2,031	2,349	1,884	2,353	2,326	2,365	2,484	2,241	2,393
Entertainment	2,339	2,301	2,383	1,965	2,711	2,835	2,249	4,297	2,436	2,633
Personal care products and services	545	608	555	519	506	556	594	628	544	637
Reading	160	158	270	145	218	172	161	290	142	141
Education	874	826	1,073	504	750	889	1,088	729	444	617
Tobacco products and smoking supplies	238	190	228	195	302	303	297	508	298	307
Miscellaneous	869	1,037	997	869	1,107	848	759	1,387	785	1,075
Cash contributions	1,324	1,223	1,544	925	1,468	1,086	1,278	1,891	1,131	1,495
Personal insurance and pensions	4,141	4,325	6,294	3,903	4,577	4,816	4,727	6,280	4,238	4,713
Life and other personal insurance	340	318	357	377	326	392	641	543	387	447
Pensions and Social Security	3,801	4,007	5,936	3,526	4,251	4,424	4,086	5,737	3,851	4,265

¹ Components of income and taxes are derived from "complete income reporters" only; see glossary.