

APPENDIX I

Distribution of Halfsample Equivalentents in Size Classes by Region for CE and for CPI-U

136-CE and 120-CPI-U

Region (AXYZ)	A	X	CPI-U Total		Z	CE Total
			Y	(AXY)		
Northeast	14	4	2	20	2	22
Midwest	12	12	4	28	4	32
South	14	18	6	38	6	44
West	22	8	4	34	4	38
Total	62	42	16	120	16	136

Note 1: The A PSUs are self-representing. The X PSUs are all other metropolitan CBSAs, and the Y PSUs are micropolitan CBSAs. Each A, X, and Y PSU is one or more CBSA(s) with preliminary boundaries defined by the BOC. The non-CBSA area of the U.S. is divided into Z PSUs by the BLS. Each Z PSU consists of adjacent counties in the non-CBSA area.

Note 2: The number of halfsample equivalentents for X, Y, and Z size classes is the same as the number of PSUs in those classes.

APPENDIX II

OFFICE OF PRICES & LIVING CONDITIONS/STATISTICAL METHODS DIVISION
 CONSUMER PRICE INDEX/CONSUMER EXPENDITURE SURVEY
 86 PSU DESIGN CPI-U
 102 PSU DESIGN CE

NORTHEAST REGION

Area	PSU	PSU Name	Definition (County, State)	Stratum CPI-U	2000 Pop. Total
A101	A109	New York, NY	Bronx, Kings, New York, Queens, Richmond, NY	8008278	8008278
A101	A110	New York-Connecticut Suburbs	Fairfield, Hartford, Litchfield, Middlesex, New Haven, Tolland, CT; Dutchess, Nassau, Orange, Putnam, Rockland, Suffolk, Westchester, NY	7718773	7718773
A101	A111	New Jersey Suburbs	Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, Warren, NJ	6708052	6708052
	A102	Philadelphia-Wilmington-Atlantic_City, PA-NJ-DE-MD	New Castle, DE; Cecil, MD; Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, Salem, NJ; Bucks, Chester, Delaware, Montgomery, Philadelphia, PA	6188463	6188463
	A103	Boston-Brockton-Nashua, MA-NH-ME-CT	Windham, CT; Bristol, Essex, Hampden, Hampshire, Middlesex, Norfolk, Plymouth, Suffolk, Worcester, MA; York, ME; Hillsborough, Merrimack, Rockingham, Strafford, NH	7098363	7098363
	A104	Pittsburgh, PA	Allegheny, Armstrong, Beaver, Butler, Fayette, Washington, Westmoreland, PA	2431087	2431087
	X102	Reading PA	Berks, PA	3583761	3583761
	X104	Syracuse NY	Madison, Onondaga, Oswego, NY	2528670	2528670
	X106	Providence-Warwick RI	Bristol, Kent, Providence, Washington, RI	2079175	2079175
	X108	Sharon-Hermitage PA	Mercer, PA	2700148	2700148
	Y102	Augusta-Waterville ME	Kennebec, ME	1360710	1360710
	Y104	Ithaca NY	Schuyler, Tompkins, NY	1582049	1582049
	Z102	Somerset, ME	Somerset, ME	0	894407
	Z104	Allegany-Wyoming, NY	Allegany, Wyoming, NY	0	1344960

APPENDIX II (Continued)

MIDWEST REGION

Area	PSU	PSU Name	Definition (County, State)	Stratum CPI-U	2000 Pop. Total
	A207	Chicago-Gary-Kenosha, IL-IN-WI	Cook, DeKalb, Du Page, Grundy, Kane, Kankakee, Kendall, Lake, McHenry, Will, IL; Lake, Newton, Porter, IN; Kenosha, WI	9172106	9172106
	A208	Detroit-Ann_Arbor-Flint, MI	Genesee, Lapeer, Lenawee, Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, Wayne, MI	5456428	5456428
	A209	St. Louis, MO-IL	Bond, Clinton, Jersey, Macoupin, Madison, Monroe, St. Clair, IL; Franklin, Jefferson, Lincoln, St. Charles, St. Louis, St. Louis city, Warren, Washington, MO	2693603	2693603
	A210	Cleveland-Akron, OH	Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina, Portage, Summit, OH	2945831	2945831
	A211	Minneapolis-St. Paul, MN-WI	Anoka, Benton, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Sherburne, Stearns, Washington, Wright, MN; Pierce, St. Croix, WI	3136198	3136198
	X210	Madison WI	Columbia, Dane, WI	2163881	2163881
	X212	Milwaukee WI	Milwaukee, Ozaukee, Racine, Washington, Waukesha, WI	2393317	2393317
	X214	South Bend-Mishawaka IN	St. Joseph, IN	2883225	2883225
	X216	Rochester MN	Dodge, Olmsted, Wabasha, MN	1160986	1160986
	X218	Cincinnati OH	Dearborn, Ohio, IN; Boone, Campbell, Gallatin, Grant, Kenton, Pendleton, KY; Brown, Butler, Clermont, Hamilton, Warren, OH	2728487	2728487
	X220	Decatur IL	Macon, Moultrie, IL	2381926	2381926
	X222	Lincoln NE	Lancaster, Seward, NE	1839536	1839536
	X224	Elkhart-Goshen IN	Elkhart, IN; Cass, MI	1734347	1734347
	X226	Kansas City MO	Johnson, Leavenworth, Miami, Wyandotte, KS; Cass, Clay, Clinton, Jackson, Lafayette, Platte, Ray, MO	2455863	2455863
	X228	Saginaw MI	Saginaw, MI	1899121	1899121
	X230	Springfield MO	Christian, Dade, Dallas, Greene, Polk, Webster, MO	1385014	1385014
	X232	Youngstown-Warren OH	Mahoning, Trumbull, OH	1757348	1757348
	Y206	Whitewater WI	Walworth, WI	1995083	1995083
	Y208	Bellefontaine OH	Logan, OH	2372713	2372713
	Y210	Brookings SD	Bookings, SD	1977966	1977966
	Y212	Macomb IL	McDonough, IL	2372053	2372053

APPENDIX II (Continued)

MIDWEST REGION (Continued)

Area	PSU	PSU Name	Definition (County, State)	Stratum CPI-U	2000 Pop. Total
	Z206	Southwest Kansas, KS	Clark, Comanche, Grant, Gray, Haskell, Hodgeman, Kiowa, Meade, Morton, Ness, Rush, Stevens, KS	0	2045781
	Z208	Southeast South Dakota, SD	Douglas, Hutchinson, Lake, McCook, Miner, Moody, Sanborn, SD	0	1510671
	Z210	Holmes, OH	Holmes, OH	0	1857581
	Z212	Lincoln-Oneida, WI	Lincoln, Oneida, WI	0	2206168

APPENDIX II (Continued)

SOUTH REGION

Area	PSU	PSU Name	Definition (County, State)	Stratum CPI-U	2000 Pop. Total
A311	A312	Washington, DC-MD-VA-WV	District of Columbia, DC; Calvert, Charles, Frederick, Montgomery, Prince George's, Washington, MD; Alexandria city, Arlington, Clarke, Fairfax, Fairfax city, Falls Church city, Fauquier, Fredericksburg city, King George, Loudoun, Manassas Park city, Manassas city, Prince William, Rappahannock, Spotsylvania, Stafford, Warren, VA; Berkeley, Jefferson, WV	5027797	5027797
A311	A313	Baltimore, MD	Anne Arundel, Baltimore, Baltimore city, Carroll, Harford, Howard, Queen Anne's, MD	2552994	2552994
	A316	Dallas-Fort Worth, TX	Collin, Dallas, Delta, Denton, Ellis, Henderson, Hood, Hunt, Johnson, Kaufman, Parker, Rockwall, Tarrant, Wise, TX	5275921	5275921
	A318	Houston-Galveston-Brazoria, TX	Austin, Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, San Jacinto, Waller, TX	4715407	4715407
	A319	Atlanta, GA	Cleburne, AL; Barrow, Bartow, Butts, Carroll, Cherokee, Clayton, Cobb, Coweta, Dawson, De Kalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Haralson, Henry, Newton, Paulding, Pickens, Pike, Rockdale, Spalding, Walton, GA	4201220	4201220
	A320	Miami-Fort Lauderdale, FL	Broward, Miami Dade, FL	3876380	3876380
	A321	Tampa-St. Petersburg-Clearwater, FL	Hernando, Hillsborough, Pasco, Pinellas, FL	2395997	2395997
	X334	Tulsa OK	Creek, Osage, Pawnee, Rogers, Tulsa, Wagoner, OK	2722702	2722702
	X336	Roanoke VA	Botetourt, Craig, Franklin, Roanoke, Roanoke city, Salem city, VA	2829211	2829211
	X338	San Antonio TX	Atascosa, Bandera, Bexar, Comal, Guadalupe, Kendall, Medina, Wilson, TX	2809510	2809510
	X340	Baton Rouge LA	Ascension, East Baton Rouge, East Feliciana, Iberville, Livingston, Pointe Coupee, St. Helena, West Baton Rouge, West Feliciana, LA	2894012	2894012
	X342	Louisville KY-IN	Clark, Floyd, Harrison, IN; Bullitt, Jefferson, Oldham, Spencer, KY	2633499	2633499
	X344	Greenville SC	Greenville, SC	2945842	2945842

APPENDIX II (Continued)

SOUTH REGION (Continued)

Area	PSU	PSU Name	Definition (County, State)	Stratum CPI-U	2000 Pop. Total
	X346	Virginia Beach-Norfolk-Newport News VA	Currituck, Gates, NC; Chesapeake city, Gloucester, Hampton city, Isle of Wight, James city, Mathews, Newport News city, Norfolk city, Poquoson city, Portsmouth city, Suffolk city, Surry, Virginia Beach city, Williamsburg city, York, VA	2668196	2668196
	X348	Clarksville-Hopkinsville TN-KY	Christian, Trigg, KY; Montgomery, Stewart, TN	1946709	1946709
	X350	Ocala FL	Marion, FL	2262812	2262812
	X352	Cape Coral-Fort Myers FL	Lee, FL	2889638	2889638
	X354	New Orleans LA	Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. John the Baptist, St. Tammany, LA	2912761	2912761
	X356	Florence SC	Darlington, Florence, SC	2937317	2937317
	X358	Knoxville TN	Blount, Knox, Loudon, Sevier, Union, TN	2884164	2884164
	X360	Tuscaloosa AL	Hale, Tuscaloosa, AL	2171431	2171431
	X362	Killeen-Temple-Fort Hood TX	Bell, Coryell, Lampasas, TX	2633420	2633420
	X364	Jacksonville FL	Baker, Clay, Duval, Nassau, St. Johns, FL	2938088	2938088
	X366	El Paso TX	El Paso, TX	1489948	1489948
	X368	Birmingham AL	Bibb, Blount, Chilton, Jefferson, Shelby, St. Clair, AL	2948082	2948082
	Y314	Valdosta GA	Brooks, Echols, Lanier, Lowndes, GA	1965379	1965379
	Y316	Henderson NC	Vance, NC	2270576	2270576
	Y318	Eagle Pass TX	Maverick, TX	1883169	1883169
	Y320	Picayune MS	Pearl River, MS	1982772	1982772
	Y322	Winchester VA-WV	Frederick, Winchester city, VA; Hampshire, WV	2344185	2344185
	Y324	Greenwood MS	Carroll, Leflore, MS	1876665	1876665
	Z314	Jenkins-Screven, GA	Jenkins, Screven, GA	0	1869678
	Z316	Haywood, NC	Haywood, NC	0	1774186
	Z318	Izard-Stone, AR	Izard, Stone, AR	0	1880013
	Z320	Cocke-Jefferson, TN	Cocke, Jefferson, TN	0	2468330
	Z322	Floyd-Johnson-Pike, KY	Floyd, Johnson, Pike, KY	0	2282224
	Z324	Montague, TX	Montague, TX	0	1357912

APPENDIX II (Continued)

WEST REGION

Area	PSU	PSU Name	Definition (County, State)	Stratum CPI-U	2000 Pop. Total
A421	A419	Los Angeles-Orange, CA	Los Angeles, Orange, CA	12365627	12365627
A421	A420	Los Angeles Suburbs, CA	Riverside, San Bernardino, Ventura, CA	4008018	4008018
	A422	San Francisco-Oakland-San Jose, CA	Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma, CA	7039362	7039362
	A423	Seattle-Tacoma-Bremerton, WA	Island, King, Kitsap, Pierce, Snohomish, Thurston, WA	3554760	3554760
	A424	San Diego, CA	San Diego, CA	2813833	2813833
	A425	Portland-Salem, OR-WA	Clackamas, Columbia, Marion, Multnomah, Polk, Washington, Yamhill, OR; Clark, Skamania, WA	2275095	2275095
	A426	Honolulu, HI	Honolulu, HI	876156	876156
	A427	Anchorage, AK	Anchorage, Matanuska-Susitna, AK	319605	319605
	A429	Phoenix-Mesa, AZ	Maricopa, Pinal, AZ	3251876	3251876
	A433	Denver-Boulder-Greeley, CO	Adams, Arapahoe, Boulder, Clear Creek, Denver, Douglas, Elbert, Gilpin, Jefferson, Park, Weld, CO	2629980	2629980
	X470	Sacramento CA-NV	El Dorado, Placer, Sacramento, Yolo, CA; Douglas, NV	2604885	2604885
	X472	Boise City ID	Ada, Boise, Gem, ID	1688864	1688864
	X474	Las Vegas-Paradise-Sparks NV	Clark, Nye, NV	2254594	2254594
	X476	Bellingham WA	Whatcom, WA	1686680	1686680
	X478	Fresno CA	Fresno, CA	2477516	2477516
	X480	Merced CA	Merced, CA	1759160	1759160
	X482	Provo-Orem UT	Utah, UT	1739315	1739315
	X484	Yuma AZ	Yuma, AZ	1733421	1733421
	Y426	Newport OR	Lincoln, OR	1276861	1276861
	Y428	Bend OR	Deschutes, OR	1167215	1167215
	Y430	El Centro CA	Imperial, CA	1438782	1438782
	Y432	Prescott AZ	Yavapai, AZ	1391696	1391696
	Z426	Tuolumne, CA	Tuolumne, CA	0	656279
	Z428	Jefferson-Wheeler, OR	Jefferson, Wheeler, OR	0	570223
	Z430	Grand-Jackson, CO	Grand, Jackson, CO	0	787911
	Z432	Park, MT	Park, MT	0	830218

APPENDIX III

Table 1			
The Population Represented by Z PSUs in the CE Sample			
PSU	Population Represented	Percent of Total	Expected Number of Interviewed Households
Z102 Somerset, ME	894,407	3.7%	15
Z104 Allegany-Wyoming, NY	1,344,960	5.5%	22
Z206 Southwest Kansas, KS	2,045,781	8.4%	34
Z208 Southeast South Dakota, SD	1,510,671	6.2%	25
Z210 Holmes, OH	1,857,581	7.6%	30
Z212 Lincoln-Oneida, WI	2,206,168	9.1%	36
Z314 Jenkins-Screven, GA	1,869,678	7.7%	31
Z316 Haywood, NC	1,774,186	7.3%	29
Z318 Iazard-Stone, AR	1,880,013	7.7%	31
Z320 Cocke-Jefferson, TN	2,468,330	10.1%	41
Z322 Floyd-Johnson-Pike, KY	2,282,224	9.4%	38
Z324 Montague, TX	1,357,912	5.6%	22
Z426 Tuolumne, CA	656,279	2.7%	11
Z428 Jefferson-Wheeler, OR	570,223	2.3%	9
Z430 Grand-Jackson, CO	787,911	3.2%	13
Z432 Park, MT	830,218	3.4%	14
Total	24,336,542	100.0%	400

APPENDIX III (Continued)

Table 2		
The Population Represented by X PSUs in the CE Sample		
PSU	Population Represented	Percent of the Region-Size Class Total
X102 Reading, PA	3,583,761	32.9%
X104 Syracuse, NY	2,528,670	23.2%
X106 Providence-Warwick, RI	2,079,175	19.1%
X108 Sharon-Hermitage, PA	2,700,148	24.8%
Total	10,891,754	100.0%
X210 Madison, WI	2,163,881	8.7%
X212 Milwaukee, WI	2,393,317	9.7%
X214 South Bend-Mishawaka, IN	2,883,225	11.6%
X216 Rochester, MN	1,160,986	4.7%
X218 Cincinnati, OH	2,728,487	11.0%
X220 Decatur, IL	2,381,926	9.6%
X222 Lincoln, NE	1,839,536	7.4%
X224 Elkhart-Goshen, IN	1,734,347	7.0%
X226 Kansas City, MO	2,455,863	9.9%
X228 Saginaw, MI	1,899,121	7.7%
X230 Springfield, MO	1,385,014	5.6%
X232 Youngstown-Warren, OH	1,757,348	7.1%
Total	24,783,051	100.0%
X334 Tulsa, OK	2,722,702	5.7%
X336 Roanoke, VA	2,829,211	6.1%
X338 San Antonio, TX	2,809,510	5.9%
X340 Baton Rouge, LA	2,894,012	6.1%
X342 Louisville, KY-IN	2,633,499	5.5%
X344 Greenville, SC	2,945,842	6.2%
X346 Virginia Beach-Norfolk-Newport News, VA	2,668,196	5.6%
X348 Clarksville-Hopkinsville, TN-KY	1,946,709	4.1%
X350 Ocala, FL	2,262,812	4.8%
X352 Cape Coral-Fort Myers, FL	2,889,638	6.1%
X354 New Orleans, LA	2,912,761	6.1%
X356 Florence, SC	2,937,317	6.2%
X358 Knoxville, TN	2,884,164	6.1%
X360 Tuscaloosa, AL	2,171,431	4.6%
X362 Killeen-Temple-Fort Hood, TX	2,633,420	5.5%
X364 Jacksonville, FL	2,938,088	6.2%
X366 El Paso, TX	1,489,948	3.1%
X368 Birmingham, AL	2,948,082	6.2%
Total	47,517,342	100.0%
X470 Sacramento, CA-NV	2,604,885	16.3%
X472 Boise City, ID	1,688,864	10.6%
X474 Las Vegas-Paradise-Sparks, NV	2,254,594	14.1%
X476 Bellingham, WA	1,686,680	10.6%
X478 Fresno, CA	2,477,516	15.5%
X480 Merced, CA	1,759,160	11.0%
X482 Provo-Orem, UT	1,739,315	10.9%
X484 Yuma, AZ	1,733,421	10.9%
Total	15,944,435	100.0%

APPENDIX III (Continued)

Table 3			
The Population Represented by Y PSUs in the CE Sample			
	PSU	Population Represented	Percent of the Region-Size Class Total
Y102	Augusta-Waterville, ME	1,360,710	46.2%
Y104	Ithaca, NY	1,582,049	53.8%
Total		2,942,759	100.0%
Y206	Whitewater, MI	1,995,083	22.9%
Y208	Bellefontaine, OH	2,372,713	27.2%
Y210	Brookings, SD	1,977,966	22.7%
Y212	Macomb, IL	2,372,053	27.2%
Total		8,717,815	100.0%
Y314	Valdosta, GA	1,965,379	15.9%
Y316	Henderson, NC	2,270,576	18.4%
Y318	Eagle Pass, TX	1,883,169	15.3%
Y320	Picayune, MS	1,982,772	16.1%
Y322	Winchester, VA-WV	2,344,185	19.0%
Y324	Greenwood, MS	1,876,665	15.2%
Total		12,322,746	100.0%
Y426	Newport, OR	1,276,861	24.2%
Y428	Bend, OR	1,167,215	22.1%
Y430	El Centro, CA	1,438,782	27.3%
Y432	Prescott, AZ	1,391,696	26.4%
Total		5,274,554	100.0%

APPENDIX IV

RECORD LAYOUT FOR BLS' SELECTED PSUs FOR THE CPI and CE-ONLY PSU DEFINITION FILES (census2000cpi.sdf and census2000ce.sdf)

1. Region code (1 digit) - 1/1
2. Pad - 2/1
3. FIPS State code (2 digits) - 3/2
4. Pad - 5/1
5. FIPS County code (3 digits) - 6/3
6. Pad - 9/1
17. 2000 Stratification PSU number (4 digits) 10/4
18. Pad - 14/1
25. SR/NSR Indicator (1 digit): 1=SR, 2=NSR - 15/1
26. Pad - 16/1
43. Stratum total population (8 digits) - 17/8
44. Pad - 25/1
27. PSU Unconditional Probability of Selection (8 decimal places) - 26/10

The numbers before and after the slash are starting position of field/length of field.

Note: The data file (census2000cpi.sdf) contains all of the CPI PSUs listed as A, X, and Y PSUs in Appendix II. The data file (census2000ce.sdf) of CE Only PSUs contains the Z PSUs listed in Appendix II. They are not to be used for CPI Permit New Construction or TPOPS.