

SUPPLEMENTARY MATERIAL FOR
SKILLED SCALABLE SERVICES:
THE NEW URBAN BIAS IN RECENT ECONOMIC GROWTH
BY FABIAN ECKERT, SHARAT GANAPATI, AND CONOR WALSH

November 2020

FOR ONLINE PUBLICATION ONLY

A. LIST OF ALL COMMUTING ZONES IN OUR SAMPLE

In this section, we present a complete list of all commuting zones (CZ) in our sample. CZ are defined by Tolbert and Sizer (1996) by clustering counties together based on the strength of their observed commuting ties. As a result, not all CZ correspond to cities or MSA. We list the corresponding city or MSA where possible.

For each CZ, we show its 1980 population, the population density decile into which we allocate it, and wages in the SSS and non-SSS sector in 1980 and 2015. The underlying data is taken from the U.S. Decennial Census files for 1980, and the American Community Survey for 2015, both accessed via Ruggles et al. (2015).

TABLE SM.1: COMPLETE LIST OF COMMUTING ZONES AND AVERAGE WAGES BY SECTOR (2015 USD '000)

Commuting Zone				Wages ('1000)				
				Non-SSS		SSS		
CZ	Main Metro Area and State	1980 Pop	Decile	'80	'15	'80	'15	
1	38300	Los Angeles-Long Beach-Anaheim, California	11,510,106	6	53	56	58	90
2	19400	New York-Newark-Jersey City, New York	10,621,244	10	50	62	60	126
3	24300	Chicago-Naperville-Elgin, Illinois	7,171,437	10	56	61	61	100
4	19600	New York-Newark-Jersey City, New Jersey	5,267,294	10	54	67	64	119
5	19700	Philadelphia-Camden-Wilmington, Pennsylvania	5,190,486	9	51	62	56	95
6	11600	Detroit-Livonia-Dearborn, Michigan	5,180,483	9	61	61	60	79
7	20500	Boston-Cambridge-Quincy, Massachusetts	4,457,165	9	49	69	57	113
8	37800	San Francisco-Oakland-Fremont, California	3,585,007	9	56	74	59	129
9	11304	Washington-Arlington-Alexandria, Virginia	3,333,528	8	57	71	63	109
10	20901	Hartford-West Hartford-East Hartford, Connecticut	3,107,564	8	53	65	61	124
11	32000	Houston-Baytown-Sugar Land, Texas	3,000,051	7	56	62	60	92
12	16300	Pittsburgh, Pennsylvania	2,781,748	8	53	58	55	78
13	15200	Cleveland-Elyria-Mentor, Ohio	2,663,368	9	53	56	56	77
14	39400	Seattle-Tacoma-Bellevue, Washington	2,560,096	5	56	66	55	103
15	7100	Miami-Fort Lauderdale-Pompano Beach, Florida	2,398,314	8	46	53	54	80
16	18000	Buffalo-Cheektowaga-Tonawanda, New York	2,368,543	7	52	55	49	69
17	11302	Baltimore-Towson, Maryland	2,173,989	9	51	65	56	92
18	21501	Minneapolis-St. Paul-Bloomington, Minnesota	2,168,282	7	55	64	56	88
19	24701	St. Louis, Missouri	2,144,726	7	51	56	55	82
20	9100	Atlanta-Sandy Springs-Marietta, Georgia	2,051,508	7	49	56	54	91
21	33100	Dallas-Plano-Irving, Texas	1,985,086	7	51	58	54	90
22	38000	San Diego-Carlsbad-San Marcos, California	1,861,846	8	51	60	54	90
23	37500	San Jose-Sunnyvale-Santa Clara, California	1,798,661	6	58	78	61	131
24	12701	Cincinnati-Middletown, Ohio	1,711,354	8	52	58	54	81
25	28900	Denver-Aurora, Colorado	1,640,393	5	53	61	56	91
26	35001	Phoenix-Mesa-Scottsdale, Arizona	1,637,173	3	50	54	52	72
27	6700	Tampa-St. Petersburg-Clearwater, Florida	1,613,600	8	43	50	48	72
28	37400	Sacramento-Arden-Arcade-Roseville, California	1,559,343	4	51	59	52	83
29	24100	Milwaukee-Waukesha-West Allis, Wisconsin	1,538,236	8	53	58	56	73
30	29502	Kansas City, Missouri	1,441,821	5	51	56	53	77
31	20401	Providence-New Bedford-Fall River, Rhode Island	1,421,795	9	46	59	54	79
32	3300	New Orleans-Metairie-Kenner, Louisiana	1,348,419	7	50	52	53	68
33	15900	Columbus, Ohio	1,314,435	6	49	56	53	81
34	38801	Portland-Vancouver-Beaverton, Oregon	1,286,210	6	53	61	54	79
35	14200	Indianapolis, Indiana	1,198,556	7	51	60	51	75
36	31301	San Antonio, Texas	1,165,214	4	42	49	46	65
37	12501	Dayton, Ohio	1,151,295	6	51	50	52	63
38	17700	Syracuse, New York	1,091,865	5	46	54	47	66

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

Commuting Zone				Wages ('1000)				
				Non-SSS		SSS		
CZ	Main Metro Area and State	1980 Pop	Decile	'80	'15	'80	'15	
39	7000	Fort Lauderdale-Pompano Beach-Deerfield Beach, Florida	1,081,445	8	46	49	55	78
40	33000	Dallas-Fort Worth-Arlington, Texas	1,063,053	5	49	57	52	81
41	13101	Louisville, Kentucky	1,006,857	6	48	54	49	68
42	12200	Grand Rapids-Wyoming, Michigan	997,113	5	51	50	53	73
43	18600	Albany-Schenectady-Troy, New York	981,287	5	46	58	51	77
44	36100	Salt Lake City, Utah	959,893	3	51	55	53	71
45	5202	Memphis, Tennessee	948,345	6	46	50	50	68
46	19100	Lancaster, Pennsylvania	944,067	7	45	54	47	79
47	33803	Oklahoma City, Oklahoma	929,222	4	48	54	50	61
48	900	Charlotte-Gastonia-Concord, North Carolina	924,182	5	42	54	50	94
49	10700	Birmingham-Hoover, Alabama	907,587	5	48	51	52	82
50	37200	Fresno, California	897,213	2	47	49	52	63
51	19200	York-Hanover, Pennsylvania	895,011	6	46	51	48	62
52	16400	Youngstown-Warren-Boardman, Ohio	880,371	7	53	50	47	64
53	2000	Virginia Beach-Norfolk-Newport News, Virginia	872,161	7	44	51	49	69
54	5600	Nashville-Davidson-Murfreesboro, Tennessee	867,474	5	45	54	49	80
55	20600	Manchester-Nashua, New Hampshire	861,217	5	44	61	47	87
56	19500	Edison, New Jersey	849,211	9	56	69	67	117
57	500	Greensboro-High Point, North Carolina	836,855	5	40	45	44	62
58	7400	Orlando, Florida	829,048	5	43	48	49	68
59	1701	Raleigh-Cary, North Carolina	824,284	4	42	56	44	90
60	13501	Toledo, Ohio	819,982	7	54	53	51	75
61	2400	Richmond, Virginia	795,892	5	46	55	49	87
62	18800	Scranton-Wilkes-Barre, Pennsylvania	782,304	5	41	50	45	61
63	30402	Tulsa, Oklahoma	769,610	3	50	51	53	67
64	34701	Honolulu, Hawaii	762,565	9	48	57	49	69
65	7600	Jacksonville, Florida	758,255	5	45	52	47	69
66	38901	Eugene-Springfield, Oregon	738,159	3	49	47	48	62
67	19300	Poughkeepsie-Newburgh-Middletown, New York	727,971	5	50	61	54	82
68	28202	Omaha-Council Bluffs, Nebraska	689,736	4	48	56	51	69
69	8300	Greenville, South Carolina	687,531	4	40	47	46	64
70	14900	Gary, Indiana	683,715	7	60	57	52	79
71	16500	Erie, Pennsylvania	675,901	4	46	45	44	56
72	3500	Baton Rouge, Louisiana	672,081	4	51	56	54	74
73	15000	Canton-Massillon, Ohio	670,035	5	50	50	48	57
74	20800	Springfield, Massachusetts	646,148	7	45	57	49	75
75	35100	Tucson, Arizona	637,588	1	47	50	49	64
76	13600	South Bend-Mishawaka, Indiana	632,176	6	49	51	50	61
77	31201	Austin-Round Rock, Texas	623,416	3	45	60	49	85
78	302	Knoxville, Tennessee	605,022	5	44	49	51	63
79	20100	Portland-South Portland, Maine	601,212	2	39	51	47	69
80	30601	El Paso, Texas	578,967	2	41	44	46	52
81	8100	Columbia, South Carolina	572,520	4	41	49	45	63
82	24400	Rockford, Illinois	571,093	4	52	50	50	56
83	23900	Peoria, Illinois	557,067	4	55	56	53	73
84	19000	Allentown-Bethlehem-Easton, Pennsylvania	551,052	8	49	56	53	84
85	11900	Saginaw-Saginaw Township North, Michigan	549,601	4	55	48	49	57
86	31600	McAllen-Edinburg-Pharr, Texas	537,811	4	37	45	43	44
87	37901	Las Vegas-Paradise, Nevada	532,509	1	48	49	54	68
88	34901	Albuquerque, New Mexico	523,268	1	46	48	55	71
89	100	Kingsport-Bristol, Tennessee	521,405	4	40	44	42	49
90	1400	Fayetteville, North Carolina	519,561	4	36	44	39	57
91	4200	Little Rock-North Little Rock, Arkansas	514,243	4	42	52	52	67
92	24000	Racine, Wisconsin	507,196	6	52	52	49	67

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

		Commuting Zone		Wages ('1000)				
				Non-SSS		SSS		
CZ	Main Metro Area and State	1980 Pop	Decile	'80	'15	'80	'15	
93	11001	Mobile, Alabama	502,814	3	46	49	47	71
94	27501	Des Moines, Iowa	500,160	4	49	55	50	76
95	14100	Fort Wayne, Indiana	492,705	4	49	48	50	69
96	4002	Shreveport-Bossier City, Louisiana	486,294	3	45	51	46	51
97	3800	Lafayette, Louisiana	476,339	3	49	55	52	79
98	38601	Spokane, Washington	471,470	2	50	53	48	69
99	12100	Kalamazoo-Portage, Michigan	466,552	5	52	54	49	66
100	8202	Charleston-North Charleston, South Carolina	462,122	4	43	53	46	69
101	22500	Appleton, Wisconsin	460,060	4	49	53	49	62
102	23100	Madison, Wisconsin	459,186	3	49	58	47	89
103	19800	Wilmington, Delaware	458,545	8	53	60	49	73
104	32100	Beaumont-Port Arthur, Texas	457,875	3	54	55	51	60
105	3003	Jackson, Mississippi	455,328	3	42	47	49	58
106	38200	Santa Barbara-Santa Maria-Goleta, California	454,129	3	50	55	51	94
107	29301	Wichita, Kansas	453,536	3	48	51	49	59
108	16200	Johnstown, Pennsylvania	447,911	4	46	48	45	53
109	14000	Anderson, Indiana	447,760	5	48	46	44	55
110	37000	Modesto, California	445,493	2	47	50	50	72
111	31700	Corpus Christi, Texas	441,121	2	45	49	47	74
112	6401	Chattanooga, Tennessee	440,230	5	45	49	47	64
113	2500	Virginia Beach-Norfolk-Newport News, Virginia	433,851	6	44	51	49	72
114	6900	Sarasota-Bradenton-Venice, Florida	428,195	5	41	47	49	63
115	10900	Pensacola-Ferry Pass-Brent, Florida	421,002	4	42	49	46	61
116	1302	Myrtle Beach-Conway-North Myrtle Beach, South Carolina	420,248	3	37	45	43	56
117	11700	Lansing-East Lansing, Michigan	419,750	6	54	54	51	62
118	12901	Lexington-Fayette, Kentucky	416,563	4	45	53	49	72
119	16600	Roanoke, Virginia	414,297	4	42	48	46	68
120	23801	Davenport-Moline-Rock Island, Iowa	411,424	4	55	55	52	77
121	1900	Jacksonville, North Carolina	411,104	3	38	45	38	73
122	8401	Augusta-Richmond County, Georgia	410,168	3	40	48	42	64
123	15100	Cleveland-Elyria-Mentor, Ohio	409,172	7	52	50	50	69
124	37100	Bakersfield, California	403,089	2	51	50	53	66
125	37700	Santa Rosa-Petaluma, California	402,785	2	51	60	53	96
126	23500	Champaign-Urbana, Illinois	389,856	3	49	54	48	63
127	6000	Huntsville, Alabama	389,855	4	46	49	51	72
128	6800	Lakeland-Winter Haven, Florida	389,535	4	41	41	47	63
129	401	Winston-Salem, North Carolina	389,277	5	42	50	48	71
130	16901	Charleston, West Virginia	385,661	4	50	49	48	56
131	24900	St. Louis, Illinois	371,363	4	51	51	47	72
132	2700	Gulfport-Biloxi, Mississippi	368,811	3	43	46	46	49
133	14700	Evansville, Indiana	368,682	4	49	52	46	55
134	17100	Huntington-Ashland, West Virginia	362,367	4	49	48	46	54
135	9600	Anniston-Oxford, Alabama	362,181	3	39	48	45	63
136	28401	Colorado Springs, Colorado	347,662	3	47	52	49	76
137	18100	Corning, New York	342,617	3	45	55	44	63
138	800	Charlotte-Gastonia-Concord, North Carolina	342,162	5	37	46	43	79
139	22700	Wausau, Wisconsin	333,228	2	47	48	51	58
140	7300	Palm Bay-Melbourne-Titusville, Florida	332,855	6	46	47	52	72
141	14500	Lafayette, Indiana	330,285	3	46	48	47	57
142	17400	Hagerstown-Martinsburg, Maryland	327,345	4	44	52	44	62
143	8900	Macon, Georgia	322,858	3	43	48	43	54
144	16000	Mansfield, Ohio	321,912	4	47	45	46	58
145	7500	Deltona-Daytona Beach-Ormond Beach, Florida	320,224	4	41	43	43	65
146	29700	Springfield, Missouri	317,508	2	41	46	46	50

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

Commuting Zone				Wages ('1000)				
				Non-SSS		SSS		
CZ	Main Metro Area and State	1980 Pop	Decile	'80	'15	'80	'15	
147	3700	Lake Charles, Louisiana	313,302	2	52	51	47	58
148	19901	Seaford, Delaware	310,840	4	40	52	43	70
149	8800	Savannah, Georgia	310,596	4	43	46	45	77
150	26002	Duluth, Minnesota	309,629	1	51	53	48	60
151	6600	Rome, Georgia	309,088	3	39	43	46	70
152	11101	Montgomery, Alabama	307,620	3	42	49	50	59
153	1203	Asheville, North Carolina	306,253	4	39	47	48	56
154	33300	Tyler, Texas	303,603	2	45	51	46	54
155	35801	Boise City-Nampa, Idaho	301,689	1	47	49	51	67
156	17900	Binghamton, New York	301,336	4	46	51	45	57
157	28800	Fort Collins-Loveland, Colorado	295,135	1	49	56	48	75
158	13700	Elkhart-Goshen, Indiana	294,594	4	47	48	46	55
159	9900	Tallahassee, Florida	293,859	2	40	49	46	67
160	7200	Cape Coral-Fort Myers, Florida	291,237	3	41	47	45	69
161	700	Spartanburg, South Carolina	287,754	4	39	47	46	67
162	16100	State College, Pennsylvania	286,894	3	45	48	46	62
163	11500	Jackson, Michigan	283,514	4	51	52	52	64
164	9701	Columbus, Georgia	282,425	4	39	44	46	62
165	1100	Hickory-Morganton-Lenoir, North Carolina	280,491	5	36	49	43	65
166	37300	Chico, California	279,971	2	47	50	50	53
167	22800	Eau Claire, Wisconsin	276,277	2	45	48	45	65
168	30100	Fort Smith, Arkansas	274,570	2	39	43	40	58
169	6100	Gadsden, Alabama	273,744	3	43	44	44	53
170	16702	Morgantown, West Virginia	273,000	4	46	56	45	53
171	29204	Topeka, Kansas	271,593	3	47	51	47	77
172	25601	Carbondale, Illinois	267,247	3	48	53	47	71
173	3400	Houma-Bayou Cane-Thibodaux, Louisiana	263,213	3	53	52	50	52
174	30802	Lubbock, Texas	262,506	2	45	49	48	54
175	39100	Kennewick-Richland-Pasco, Washington	262,341	1	52	52	59	80
176	20200	Burlington-South Burlington, Vermont	259,455	3	44	58	48	69
177	20001	Bangor, Maine	257,785	1	40	50	42	69
178	14400	Terre Haute, Indiana	257,619	3	45	50	42	51
179	13400	Lima, Ohio	256,578	4	49	49	43	57
180	28101	Lincoln, Nebraska	256,077	3	45	51	46	59
181	24802	Springfield, Illinois	256,018	3	47	60	49	54
182	37604	Reno-Sparks, Nevada	254,659	1	49	50	56	71
183	33400	Longview, Texas	252,821	2	47	49	44	59
184	3901	Monroe, Louisiana	252,300	2	44	45	49	44
185	22601	Green Bay, Wisconsin	248,795	3	49	53	49	80
186	31900	Houston-Baytown-Sugar Land, Texas	247,657	2	55	68	52	74
187	13300	Findlay, Ohio	245,119	3	48	51	43	55
188	14600	Bloomington, Indiana	245,026	3	44	49	42	48
189	22001	Waterloo-Cedar Falls, Iowa	243,203	3	52	49	49	53
190	1500	Wilmington, North Carolina	243,038	2	41	50	41	68
191	29601	Columbia, Missouri	238,024	2	44	48	46	59
192	10801	Tuscaloosa, Alabama	237,861	2	42	51	42	55
193	29901	Joplin, Missouri	236,572	2	42	47	45	54
194	15600	Wheeling, Ohio	236,142	4	50	49	44	47
195	17000	Non-Metro Area, Kentucky	233,216	3	52	46	52	42
196	36000	Provo-Orem, Utah	232,606	1	53	56	51	94
197	22200	Cedar Rapids, Iowa	229,254	3	50	55	53	70
198	30300	Fayetteville-Springdale-Rogers, Arkansas	228,845	2	37	54	48	64
199	20302	Lebanon, New Hampshire	228,031	2	42	52	45	81
200	18300	Ogdensburg-Massena, New York	227,533	2	45	48	43	78

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

		Commuting Zone		Wages ('1000)				
				Non-SSS		SSS		
CZ	Main Metro Area and State	1980 Pop	Decile	'80	'15	'80	'15	
201	32801	Waco, Texas	227,126	2	42	44	47	72
202	18900	Williamsport, Pennsylvania	226,655	2	42	48	43	53
203	32900	Killeen-Temple-Fort Hood, Texas	226,592	3	40	45	42	59
204	11201	Bluefield, West Virginia	226,003	3	46	44	46	47
205	31401	Odessa, Texas	225,236	1	52	66	50	67
206	36301	Idaho Falls, Idaho	224,471	1	46	50	56	63
207	7900	Gainesville, Florida	214,946	2	40	52	46	67
208	15700	Portsmouth, Ohio	214,527	3	46	47	44	49
209	6200	Florence, Alabama	211,471	2	43	45	40	54
210	33500	Texarkana, TX-Texarkana, Texas	208,688	2	43	44	40	43
211	15300	Parkersburg-Marietta, West Virginia	208,283	3	47	49	41	47
212	18201	Olean, New York	205,800	2	42	44	43	47
213	10302	Dothan, Alabama	200,541	2	37	47	45	54
214	38700	Longview-Kelso, Washington	199,420	2	54	51	47	71
215	30903	Amarillo, Texas	199,141	1	47	52	48	56
216	16801	Beckley, West Virginia	198,224	3	47	45	45	33
217	13900	Kokomo, Indiana	197,729	4	50	46	46	45
218	39000	Yakima, Washington	197,385	1	46	43	49	69
219	8503	Valdosta, Georgia	195,941	2	36	42	44	64
220	2300	Lynchburg, Virginia	194,178	3	41	47	46	62
221	17600	Charlottesville, Virginia	194,059	2	41	59	48	82
222	3600	Alexandria, Louisiana	193,378	3	42	50	45	43
223	36800	Medford, Oregon	191,311	2	48	44	47	89
224	22900	La Crosse, Wisconsin	191,191	2	44	50	47	51
225	1800	Goldsboro, North Carolina	187,693	3	34	39	38	53
226	5900	Clarksville, Tennessee	187,014	2	40	43	38	52
227	34001	Hot Springs, Arkansas	187,011	1	40	40	40	53
228	21701	Rochester, Minnesota	186,793	2	52	64	51	67
229	1600	Rocky Mount, North Carolina	186,273	4	37	40	42	63
230	22400	Sheboygan, Wisconsin	183,853	5	46	51	48	63
231	18700	Sunbury, Pennsylvania	183,510	4	41	46	42	55
232	15400	Zanesville, Ohio	181,947	3	46	45	42	50
233	28001	Sioux City, Iowa	181,825	2	46	45	51	62
234	21400	St. Cloud, Minnesota	181,686	2	47	54	50	61
235	4102	Pine Bluff, Arkansas	181,221	1	43	44	43	49
236	23400	Bloomington-Normal, Illinois	178,638	2	48	53	57	84
237	20902	Pittsfield, Massachusetts	178,455	4	45	54	46	73
238	7800	Ocala, Florida	177,191	3	39	42	46	57
239	25900	Jonesboro, Arkansas	176,912	2	35	43	38	48
240	25701	Cape Girardeau-Jackson, Missouri	176,465	2	39	45	40	51
241	35500	Gallup, Arizona	176,273	1	47	42	49	59
242	4901	Jackson, Tennessee	175,554	3	37	54	46	56
243	26801	Fargo, North Dakota	174,614	1	46	52	49	68
244	8000	Sumter, South Carolina	173,651	3	36	41	39	50
245	22100	Iowa City, Iowa	172,984	2	48	55	47	53
246	32501	Abilene, Texas	172,513	1	42	46	47	66
247	23200	Dubuque, Iowa	172,404	2	49	49	47	62
248	17300	Staunton-Waynesboro, Virginia	172,281	2	39	45	39	59
249	33601	Lawton, Oklahoma	171,507	2	41	46	43	53
250	28502	Pueblo, Colorado	170,542	1	49	47	46	55
251	13200	Owensboro, Kentucky	168,848	3	48	48	47	59
252	5000	Tupelo, Mississippi	168,416	2	36	43	44	55
253	38100	El Centro, California	168,315	1	47	45	48	59
254	200	Sevierville, Tennessee	167,545	3	37	40	43	43

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

Commuting Zone				Wages ('1000)				
				Non-SSS		SSS		
CZ	Main Metro Area and State	1980 Pop	Decile	'80	'15	'80	'15	
255	10200	Albany, Georgia	167,397	2	40	46	43	64
256	23700	Galesburg, Illinois	164,704	2	50	49	50	63
257	15500	Weirton-Steubenville, Ohio	163,734	6	54	48	46	47
258	4800	Greenville, Mississippi	163,630	2	37	39	42	40
259	18400	Plattsburgh, New York	161,855	1	42	45	42	67
260	13000	Elizabethtown, Kentucky	161,402	3	41	45	45	58
261	6502	Cleveland, Tennessee	159,158	3	41	47	47	80
262	29403	Bartlesville, Oklahoma	158,657	2	44	45	43	48
263	36902	Roseburg, Oregon	157,795	1	49	45	46	42
264	25000	Quincy, Illinois	156,609	2	43	43	41	57
265	10600	Birmingham-Hoover, Alabama	155,916	2	44	48	43	55
266	9400	Gainesville, Georgia	155,596	3	39	46	42	77
267	17800	Oneonta, New York	155,243	2	41	46	39	65
268	17501	Cumberland, Maryland	154,512	2	43	47	39	52
269	36600	Redding, California	154,501	1	49	50	48	47
270	29503	St. Joseph, Missouri	152,839	2	43	47	44	73
271	26503	Sioux Falls, South Dakota	152,765	2	46	50	48	62
272	5300	Memphis, Arkansas	151,102	2	38	39	43	48
273	23600	Burlington, Iowa	149,683	2	48	46	45	76
274	22300	Ottumwa, Iowa	148,953	1	44	49	43	59
275	25200	Madisonville, Kentucky	148,846	2	48	47	47	48
276	33200	Dallas-Plano-Irving, Texas	148,430	1	44	52	41	64
277	32201	Lufkin, Texas	148,359	1	43	46	44	60
278	10400	Meridian, Mississippi	148,134	2	37	42	46	39
279	35401	Prescott, Arizona	147,177	1	46	54	43	59
280	2200	Richmond, Virginia	146,161	1	36	41	40	66
281	14300	Columbus, Indiana	144,887	3	48	51	50	48
282	31101	Victoria, Texas	144,833	1	46	51	48	56
283	33902	Sherman-Denison, Texas	144,616	2	43	47	44	62
284	29203	Manhattan, Kansas	144,535	1	41	47	47	49
285	21301	Mankato-North Mankato, Minnesota	143,683	2	44	48	45	51
286	34802	Santa Fe, New Mexico	141,856	1	41	47	60	84
287	4502	Non-Metro Area, Kentucky	139,161	3	48	43	46	28
288	4702	Oxford, Mississippi	139,088	2	38	40	42	53
289	32601	Wichita Falls, Texas	137,930	2	42	47	48	47
290	9500	Talladega-Sylacauga, Alabama	137,672	2	36	43	40	53
291	2600	Roanoke Rapids, North Carolina	137,406	2	36	39	39	54
292	25500	Centralia, Illinois	137,342	2	47	51	50	74
293	15800	Athens, Ohio	137,183	3	46	44	43	61
294	1002	Hickory-Morganton-Lenoir, North Carolina	137,001	3	35	41	38	51
295	24200	Kankakee-Bradley, Illinois	135,902	3	48	53	49	55
296	9301	Athens-Clarke County, Georgia	134,955	4	39	48	40	59
297	5401	Bowling Green, Kentucky	134,729	2	38	50	41	58
298	31800	College Station-Bryan, Texas	134,134	2	45	50	43	59
299	27601	Rapid City, South Dakota	132,228	1	43	46	50	46
300	35201	Grand Junction, Colorado	132,224	1	49	52	50	59
301	30200	Muskogee, Oklahoma	131,854	2	38	42	41	42
302	17200	Harrisonburg, Virginia	131,579	2	40	52	42	76
303	11401	Marquette, Michigan	130,848	1	47	47	48	64
304	25401	Paducah, Kentucky	129,845	2	45	48	43	63
305	2900	Hattiesburg, Mississippi	129,476	2	40	43	48	52
306	36501	Klamath Falls, Oregon	129,120	1	46	49	46	53
307	34308	Billings, Montana	127,186	1	48	52	50	64
308	4401	London, Kentucky	125,369	3	41	41	43	40

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

		Commuting Zone		Wages ('1000)				
				Non-SSS		SSS		
CZ	Main Metro Area and State	1980 Pop	Decile	'80	'15	'80	'15	
309	19902	Baltimore-Towson, Maryland	121,573	2	42	54	46	87
310	25800	Blytheville, Arkansas	120,828	2	38	44	38	48
311	36700	Eureka-Arcata-Fortuna, California	120,383	1	48	47	47	44
312	5100	Corinth, Mississippi	120,300	2	35	42	45	46
313	5500	Columbia, Tennessee	120,269	2	37	42	36	59
314	21600	Brainerd, Minnesota	119,245	1	45	53	44	50
315	11301	Washington-Arlington-Alexandria, Virginia	118,674	3	47	62	56	84
316	11800	Mount Pleasant, Michigan	118,380	3	55	45	46	56
317	5800	Nashville-Davidson-Murfreesboro, Tennessee	117,836	2	42	44	46	72
318	27402	Fort Dodge, Iowa	117,291	1	45	46	40	47
319	21900	Marshalltown, Iowa	116,916	2	47	51	47	65
320	10000	Panama City-Lynn Haven, Florida	116,059	2	38	47	40	51
321	23000	Platteville, Wisconsin	115,716	2	45	46	45	59
322	13800	Warsaw, Indiana	115,530	3	45	48	47	41
323	30502	Enid, Oklahoma	115,475	1	46	49	43	57
324	25300	Mayfield, Kentucky	114,762	2	41	47	42	51
325	12800	Cincinnati-Middletown, Indiana	114,409	2	46	49	47	44
326	24600	Farmington, Missouri	114,356	1	42	46	42	53
327	9800	Auburn-Opelika, Alabama	113,708	2	38	49	43	61
328	26704	Grand Forks, North Dakota	113,674	1	43	49	47	79
329	18500	Gloversville, New York	113,626	2	39	49	41	51
330	2800	Laurel, Mississippi	113,389	2	38	42	46	51
331	35300	Farmington, New Mexico	113,125	1	47	52	47	56
332	33700	Ardmore, Oklahoma	111,988	1	41	47	45	55
333	12600	Richmond, Indiana	111,190	4	45	45	45	46
334	31503	Laredo, Texas	111,054	1	36	41	39	39
335	26901	Fergus Falls, Minnesota	109,926	1	44	55	47	50
336	9200	Atlanta-Sandy Springs-Marietta, Georgia	108,714	3	44	53	49	67
337	11402	Marinette, Wisconsin	108,663	1	45	49	44	66
338	30000	Russellville, Arkansas	108,262	1	39	40	43	50
339	12301	Traverse City, Michigan	107,257	2	44	49	50	66
340	4602	Somerset, Kentucky	107,039	2	34	39	33	50
341	39302	Bellingham, Washington	106,701	2	53	56	52	59
342	24500	Fort Leonard Wood, Missouri	104,942	1	40	42	40	45
343	2100	Washington, North Carolina	104,329	1	38	43	40	54
344	26201	Bismarck, North Dakota	104,270	1	48	64	46	70
345	5700	Tullahoma, Tennessee	102,720	2	36	43	48	55
346	36200	Logan, Utah	102,551	1	47	56	41	78
347	34504	Missoula, Montana	102,184	1	47	49	42	51
348	23301	Charleston-Mattoon, Illinois	101,960	2	45	46	48	65
349	7700	Lake City, Florida	101,908	1	40	44	43	44
350	23302	Effingham, Illinois	100,530	1	46	46	49	51
351	20700	Keene, New Hampshire	99,049	2	43	54	46	64
352	3101	McComb, Mississippi	99,032	1	40	43	47	47
353	30701	Roswell, New Mexico	98,958	1	44	52	41	56
354	12001	Big Rapids, Michigan	98,711	1	44	46	45	59
355	8601	Waycross, Georgia	98,151	1	37	45	39	83
356	13502	Defiance, Ohio	97,658	3	48	49	51	51
357	9001	Non-Metro Area, Georgia	96,283	1	36	43	43	49
358	34002	Non-Metro Area, Oklahoma	96,194	1	39	42	38	49
359	34203	Great Falls, Montana	95,925	1	44	47	46	65
360	10502	Starkville, Mississippi	95,870	2	37	43	42	71
361	4103	El Dorado, Arkansas	95,708	1	41	50	43	48
362	12502	Wilmington, Ohio	95,547	3	46	51	40	58

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

Commuting Zone				Wages ('1000)				
				Non-SSS		SSS		
CZ	Main Metro Area and State	1980 Pop	Decile	'80	'15	'80	'15	
363	21302	Faribault-Northfield, Minnesota	94,863	3	46	51	46	67
364	11203	Non-Metro Area, Virginia	94,382	3	45	47	43	43
365	4402	Richmond, Kentucky	93,816	2	38	48	38	49
366	35701	Twin Falls, Idaho	93,736	1	40	40	42	40
367	402	Martinsville, Virginia	93,450	3	38	46	39	57
368	32301	San Angelo, Texas	93,392	1	40	55	44	84
369	35600	Hilo, Hawaii	92,053	1	43	50	45	60
370	30801	Hobbs, New Mexico	92,023	1	47	54	42	64
371	10501	Columbus, Mississippi	91,997	2	37	44	42	62
372	20003	Non-Metro Area, Maine	91,344	1	38	46	42	41
373	20301	Berlin, New Hampshire	90,708	1	41	50	46	81
374	29800	Branson, Missouri	89,435	1	36	42	40	60
375	8701	Hinesville-Fort Stewart, Georgia	89,419	2	39	45	42	49
376	24801	Jacksonville, Illinois	89,165	1	44	47	45	57
377	27101	Willmar, Minnesota	88,869	1	44	52	43	49
378	3203	Vicksburg, Mississippi	88,777	2	42	48	43	53
379	26701	Bemidji, Minnesota	88,712	1	43	50	43	55
380	32202	Nacogdoches, Texas	87,357	1	43	48	46	73
381	4902	Dyersburg, Tennessee	86,991	2	37	48	41	40
382	8702	Statesboro, Georgia	86,982	1	37	44	44	57
383	39203	Bend, Oregon	86,832	1	49	60	48	68
384	5402	Glasgow, Kentucky	86,213	2	35	43	41	42
385	34603	Casper, Wyoming	85,925	1	54	60	52	58
386	11202	Non-Metro Area, West Virginia	85,892	3	52	46	46	33
387	4701	Greenwood, Mississippi	85,782	2	34	40	40	63
388	12401	Alpena, Michigan	84,671	1	47	45	40	56
389	21801	Mason City, Iowa	84,376	2	46	46	44	52
390	4302	Searcy, Arkansas	83,703	1	36	55	42	64
391	27702	Cheyenne, Wyoming	83,588	1	52	58	51	55
392	29005	Hutchinson, Kansas	83,523	1	45	45	42	53
393	38401	Lewiston, Idaho	81,788	1	48	49	46	63
394	601	North Wilkesboro, North Carolina	80,982	2	32	40	36	62
395	21802	Non-Metro Area, Iowa	80,353	1	46	47	44	54
396	21101	Non-Metro Area, Wisconsin	80,336	1	43	49	46	53
397	32802	Corsicana, Texas	79,971	1	41	43	42	59
398	34503	Kalispell, Montana	79,697	1	47	50	42	91
399	23802	Clinton, Iowa	79,625	2	50	50	48	64
400	17502	Winchester, Virginia	79,199	2	41	55	45	89
401	26304	Minot, North Dakota	79,097	1	47	63	51	72
402	6302	Cookeville, Tennessee	79,021	2	35	40	45	62
403	11102	Troy, Alabama	79,010	1	36	43	44	54
404	25102	West Plains, Missouri	77,975	1	33	39	43	62
405	3202	Natchez, Mississippi	77,785	1	40	45	44	46
406	6402	Crossville, Tennessee	77,215	2	37	43	46	58
407	11002	Non-Metro Area, Alabama	76,975	1	41	49	48	62
408	29504	Sedalia, Missouri	76,855	1	40	43	38	59
409	21702	Austin, Minnesota	76,719	2	46	50	46	65
410	4601	Campbellsville, Kentucky	75,980	2	33	38	32	45
411	36404	Rock Springs, Wyoming	74,338	1	56	60	54	68
412	4003	Ruston, Louisiana	74,337	1	41	47	40	57
413	9302	Toccoa, Georgia	74,289	3	34	47	39	73
414	30401	Stillwater, Oklahoma	74,008	2	43	47	42	56
415	12903	Danville, Kentucky	73,983	3	40	48	43	53
416	29501	Kansas City, Kansas	73,206	3	44	49	44	65

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

Commuting Zone				Wages ('1000)				
				Non-SSS		SSS		
CZ	Main Metro Area and State	1980 Pop	Decile	'80	'15	'80	'15	
417	27903	Grand Island, Nebraska	72,709	1	43	50	48	41
418	8602	Brunswick, Georgia	71,728	2	42	52	43	60
419	12402	Non-Metro Area, Michigan	71,618	1	46	44	41	53
420	34703	Kahului-Wailuku, Hawaii	70,991	2	43	48	45	66
421	29302	Wichita, Kansas	70,908	1	45	50	41	61
422	6301	McMinnville, Tennessee	70,537	2	35	40	45	66
423	27701	Scottsbluff, Nebraska	70,497	1	42	46	43	50
424	33802	Oklahoma City, Oklahoma	70,395	1	43	50	46	62
425	27202	Worthington, Minnesota	70,262	1	42	45	40	49
426	27301	Spencer, Iowa	69,817	1	46	45	49	51
427	10802	Tuscaloosa, Alabama	69,815	1	39	46	45	43
428	1301	Bennettsville, South Carolina	69,795	2	35	44	41	58
429	38402	Pullman, Washington	68,852	1	47	50	45	64
430	30901	Clovis, New Mexico	68,752	1	41	45	42	52
431	26902	Non-Metro Area, Minnesota	68,494	1	43	55	41	46
432	39303	Port Angeles, Washington	67,613	1	53	47	47	54
433	38502	Wenatchee, Washington	67,205	1	46	47	46	51
434	25702	Poplar Bluff, Missouri	66,856	1	35	40	43	46
435	8201	Non-Metro Area, South Carolina	66,845	1	36	38	40	37
436	30904	Borger, Texas	65,853	1	46	49	42	42
437	301	Middlesborough, Kentucky	65,812	2	42	43	47	55
438	33901	Ada, Oklahoma	65,725	1	40	47	43	55
439	21201	Hutchinson, Minnesota	65,699	2	46	52	48	54
440	38602	Non-Metro Area, Washington	65,453	1	46	47	45	56
441	9002	Milledgeville, Georgia	64,815	2	36	47	44	54
442	9003	Dublin, Georgia	64,492	1	36	45	44	57
443	34402	Bozeman, Montana	64,398	1	45	54	48	78
444	16701	Non-Metro Area, West Virginia	63,967	1	40	43	40	47
445	28702	Edwards, Colorado	63,850	1	49	48	51	64
446	33801	Non-Metro Area, Oklahoma	63,835	1	42	48	50	41
447	12302	Non-Metro Area, Michigan	63,548	2	45	47	47	55
448	16802	Non-Metro Area, West Virginia	62,599	1	41	44	42	38
449	38501	Moses Lake, Washington	61,789	1	46	46	45	61
450	14801	Non-Metro Area, Illinois	61,471	1	44	48	50	45
451	27201	Non-Metro Area, Iowa	60,681	1	45	45	52	51
452	9702	Americus, Georgia	60,330	1	34	43	42	70
453	34404	Butte-Silver Bow, Montana	60,268	1	45	50	48	53
454	27802	Columbus, Nebraska	60,203	1	45	43	48	50
455	27401	Storm Lake, Iowa	60,038	1	44	46	49	50
456	602	Non-Metro Area, Virginia	59,960	2	35	42	42	56
457	1001	Boone, North Carolina	59,820	3	33	39	37	48
458	14802	Vincennes, Indiana	59,645	2	44	46	43	51
459	26101	Moberly, Missouri	59,315	1	42	42	43	52
460	22602	Non-Metro Area, Wisconsin	59,279	1	43	50	43	60
461	10301	Non-Metro Area, Alabama	59,140	1	36	41	44	54
462	29104	Salina, Kansas	59,021	1	42	44	45	56
463	25103	Harrison, Arkansas	58,873	1	35	42	46	40
464	26605	Aberdeen, South Dakota	58,676	1	38	46	43	53
465	10102	Thomasville, Georgia	57,943	2	34	40	43	57
466	27302	Fairmont, Minnesota	57,737	1	44	45	46	50
467	30908	Plainview, Texas	57,149	1	42	43	45	53
468	21004	Non-Metro Area, Wisconsin	56,795	1	42	47	45	63
469	38902	Non-Metro Area, Oregon	56,428	1	51	46	43	58
470	13103	Louisville, Kentucky	56,258	2	38	44	43	56

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

		Commuting Zone	Wages ('1000)					
CZ	Main Metro Area and State		1980 Pop	Decile	Non-SSS		SSS	
				'80	'15	'80	'15	
471	28201	Non-Metro Area, Iowa	55,961	1	43	48	42	63
472	27102	Marshall, Minnesota	55,807	1	42	48	39	46
473	30602	Alamogordo, New Mexico	55,662	1	39	46	41	48
474	32401	Big Spring, Texas	55,624	1	52	49	48	36
475	38802	City of The Dalles, Oregon	55,561	1	51	49	48	57
476	25105	Batesville, Arkansas	55,522	1	36	38	42	76
477	27801	Norfolk, Nebraska	55,087	1	45	43	54	46
478	33602	Altus, Oklahoma	54,614	1	42	48	50	41
479	29303	Winfield, Kansas	54,522	1	42	48	33	60
480	27504	Non-Metro Area, Iowa	54,005	1	44	46	47	49
481	29004	Great Bend, Kansas	53,889	1	44	51	43	46
482	32701	Brownwood, Texas	53,814	1	39	45	41	48
483	34403	Helena, Montana	53,335	1	45	50	48	53
484	1702	Henderson, North Carolina	52,980	3	33	40	36	63
485	26102	Marshall, Missouri	52,783	1	40	43	39	65
486	12702	Maysville, Kentucky	52,366	2	37	44	41	50
487	29602	Non-Metro Area, Missouri	52,363	1	37	42	41	53
488	35802	Ontario, Oregon	51,524	1	43	45	44	60
489	29401	Kansas City, Kansas	51,065	1	44	49	38	60
490	28608	Kearney, Nebraska	50,453	1	43	52	47	54
491	29902	Non-Metro Area, Missouri	50,375	1	39	43	37	54
492	30403	Tulsa, Oklahoma	50,294	1	40	43	42	47
493	27005	Yankton, South Dakota	49,843	1	42	47	45	64
494	11303	Non-Metro Area, Virginia	49,814	2	38	49	48	89
495	12002	Non-Metro Area, Michigan	49,384	2	44	47	46	66
496	4501	Non-Metro Area, Kentucky	49,268	1	46	44	41	39
497	28609	Lexington, Nebraska	48,638	1	45	51	48	54
498	5201	Non-Metro Area, Mississippi	48,633	1	35	43	41	50
499	4301	Non-Metro Area, Arkansas	48,367	1	40	50	46	57
500	21002	Houghton, Michigan	48,319	1	43	50	39	78
501	35902	Price, Utah	48,250	1	51	57	49	68
502	30604	Silver City, New Mexico	47,838	1	49	38	42	79
503	35901	St. George, Utah	47,792	1	46	59	43	54
504	29402	Emporia, Kansas	47,787	1	45	49	41	60
505	25101	Mountain Home, Arkansas	46,704	1	35	41	46	42
506	21001	Non-Metro Area, Wisconsin	46,393	1	42	45	45	45
507	13102	Madison, Indiana	45,942	3	46	53	47	60
508	19903	Non-Metro Area, Virginia	45,893	3	38	49	48	89
509	11403	Sault Ste. Marie, Michigan	45,866	1	45	44	49	47
510	18202	St. Marys, Pennsylvania	45,012	1	43	45	43	55
511	21102	Non-Metro Area, Wisconsin	44,691	1	44	50	46	56
512	26803	Jamestown, North Dakota	44,587	1	42	50	49	63
513	28102	Non-Metro Area, Nebraska	44,087	1	42	48	42	64
514	27901	Hastings, Nebraska	43,620	1	43	52	48	55
515	32702	Stephenville, Texas	43,474	1	41	47	41	78
516	1202	Non-Metro Area, North Carolina	43,311	1	36	46	38	54
517	34304	Sheridan, Wyoming	42,844	1	51	60	47	64
518	3001	Non-Metro Area, Mississippi	42,835	1	34	46	40	62
519	3102	Brookhaven, Mississippi	42,692	2	39	46	46	51
520	31303	Kerrville, Texas	42,312	1	40	53	43	79
521	16703	Non-Metro Area, West Virginia	42,240	2	39	42	40	50
522	10101	Bainbridge, Georgia	41,590	1	34	40	43	57
523	25602	Harrisburg, Illinois	41,421	2	43	52	42	52
524	3002	Yazoo City, Mississippi	41,280	1	42	48	43	55

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

		Commuting Zone			Wages ('1000)			
CZ	Main Metro Area and State		1980 Pop	Decile	Non-SSS		SSS	
				'80	'15	'80	'15	
525	26107	Kirksville, Missouri	40,772	1	40	43	39	51
526	34801	Las Vegas, New Mexico	40,623	1	39	46	42	87
527	1204	Non-Metro Area, North Carolina	40,580	1	35	45	38	62
528	27503	Non-Metro Area, Iowa	40,534	1	44	48	42	63
529	26702	Non-Metro Area, North Dakota	40,078	1	42	49	48	79
530	39201	La Grande, Oregon	40,055	1	46	45	51	57
531	31402	Pecos, Texas	39,812	1	46	52	42	52
532	32305	Del Rio, Texas	39,784	1	34	47	35	34
533	21202	Non-Metro Area, Minnesota	39,742	1	45	51	44	48
534	31302	Beeville, Texas	39,623	1	44	50	43	70
535	28301	Sterling, Colorado	39,328	1	42	51	47	84
536	25104	Non-Metro Area, Arkansas	39,288	1	36	38	42	76
537	35702	Burley, Idaho	39,145	1	40	40	42	40
538	29006	Hays, Kansas	39,131	1	42	44	42	70
539	34702	Kapaa, Hawaii	39,082	2	43	48	45	66
540	34303	Riverton, Wyoming	38,992	1	56	60	54	57
541	27502	Non-Metro Area, Iowa	38,376	1	43	48	42	51
542	4903	Non-Metro Area, Tennessee	38,358	1	36	41	46	54
543	28306	North Platte, Nebraska	38,031	1	46	51	48	54
544	8502	Cordele, Georgia	37,997	1	35	43	42	68
545	24702	Mexico, Missouri	37,995	1	41	43	44	60
546	34805	Non-Metro Area, Colorado	37,914	1	42	47	47	44
547	26501	Brookings, South Dakota	37,703	1	40	47	44	62
548	31102	Non-Metro Area, Texas	37,655	1	44	49	45	56
549	29505	Maryville, Missouri	37,483	1	41	44	37	63
550	30902	Non-Metro Area, Texas	37,393	1	43	44	44	51
551	4001	Magnolia, Arkansas	36,857	1	41	47	42	49
552	34601	Gillette, Wyoming	36,781	1	53	61	49	61
553	26504	Watertown, South Dakota	36,329	1	40	47	44	62
554	21003	Non-Metro Area, Michigan	36,277	1	43	49	40	71
555	36901	Crescent City North, California	35,209	1	47	50	46	59
556	12902	Mount Sterling, Kentucky	35,188	2	37	44	41	50
557	20002	Non-Metro Area, Maine	34,963	1	38	46	35	41
558	22002	Non-Metro Area, Iowa	34,812	1	46	49	47	60
559	29003	Dodge City, Kansas	34,321	1	45	45	53	60
560	35002	Safford, Arizona	34,268	1	46	45	38	67
561	26106	Non-Metro Area, Iowa	34,023	1	43	48	42	51
562	26703	Non-Metro Area, Minnesota	33,756	1	42	51	40	66
563	34301	Non-Metro Area, Wyoming	33,601	1	53	61	47	65
564	31001	Garden City, Kansas	33,588	1	45	45	53	60
565	36402	Vernal, Utah	33,071	1	53	56	53	75
566	36401	Non-Metro Area, Colorado	32,792	1	49	51	50	71
567	32304	Uvalde, Texas	32,073	1	35	47	38	34
568	21502	Non-Metro Area, Minnesota	32,032	1	47	55	47	49
569	30501	Woodward, Oklahoma	31,483	1	45	49	39	47
570	32306	Eagle Pass, Texas	31,398	1	33	46	35	34
571	8402	Non-Metro Area, Georgia	31,090	1	37	49	44	71
572	28704	Laramie, Wyoming	30,925	1	54	59	52	56
573	37601	Elko, Nevada	30,710	1	48	58	50	58
574	1201	Non-Metro Area, North Carolina	30,644	1	35	45	38	60
575	35402	Non-Metro Area, Colorado	30,421	1	47	48	49	75
576	25402	Murray, Kentucky	30,031	3	46	48	43	64
577	26412	Williston, North Dakota	29,553	1	47	66	51	67
578	26410	Dickinson, North Dakota	29,462	1	47	66	51	67

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

Commuting Zone				Wages ('1000)				
				Non-SSS		SSS		
CZ	Main Metro Area and State	1980 Pop	Decile	'80	'15	'80	'15	
579	3201	Non-Metro Area, Louisiana	29,291	1	41	51	42	46
580	27902	Non-Metro Area, Nebraska	29,038	1	42	48	42	64
581	31004	Liberal, Kansas	28,665	1	45	46	50	59
582	32602	Non-Metro Area, Texas	28,544	1	43	50	43	57
583	32403	Snyder, Texas	28,425	1	41	46	41	62
584	27006	Mitchell, South Dakota	28,076	1	40	45	39	63
585	31006	Guymon, Oklahoma	28,003	1	45	49	42	49
586	31202	Non-Metro Area, Texas	27,947	1	39	45	41	48
587	28002	Non-Metro Area, Nebraska	27,663	1	46	43	50	46
588	34201	Havre, Montana	27,313	1	44	47	46	65
589	31007	Dumas, Texas	27,093	1	46	49	42	42
590	26411	Non-Metro Area, Montana	27,054	1	46	61	48	71
591	4101	Non-Metro Area, Arkansas	26,538	1	39	43	41	54
592	37903	Bishop, California	26,472	1	47	60	40	62
593	26301	Non-Metro Area, North Dakota	26,225	1	42	50	49	68
594	26103	Non-Metro Area, Missouri	25,984	1	40	43	39	57
595	6501	Non-Metro Area, Georgia	25,858	1	40	43	48	73
596	29101	Non-Metro Area, Kansas	25,304	1	42	44	45	56
597	4004	Non-Metro Area, Louisiana	25,280	1	42	47	42	65
598	8501	Fitzgerald, Georgia	24,988	2	37	42	44	100
599	3902	Non-Metro Area, Louisiana	24,694	1	40	41	36	44
600	32604	Vernon, Texas	24,457	1	44	51	43	57
601	26602	Non-Metro Area, South Dakota	24,448	1	38	46	43	53
602	16902	Non-Metro Area, West Virginia	24,202	1	46	49	41	47
603	27703	Non-Metro Area, Wyoming	24,015	1	54	61	52	61
604	32302	Non-Metro Area, Texas	23,522	1	40	49	43	36
605	32402	Sweetwater, Texas	23,250	1	41	46	41	62
606	27008	Non-Metro Area, South Dakota	23,211	1	40	45	39	63
607	29201	Non-Metro Area, Kansas	23,166	1	44	49	44	65
608	31501	Non-Metro Area, Texas	23,033	1	33	46	35	34
609	34202	Non-Metro Area, Montana	22,918	1	44	47	46	65
610	28607	Non-Metro Area, Nebraska	22,808	1	46	51	48	54
611	26601	Non-Metro Area, South Dakota	22,271	1	42	51	43	57
612	27007	Huron, South Dakota	22,124	1	38	46	43	53
613	27704	Non-Metro Area, South Dakota	21,911	1	38	45	44	48
614	34602	Non-Metro Area, Wyoming	21,896	1	54	60	52	57
615	28503	Non-Metro Area, Colorado	21,337	1	42	47	47	43
616	29202	Non-Metro Area, Kansas	21,330	1	41	46	47	51
617	29001	Non-Metro Area, Kansas	20,869	1	44	51	43	46
618	29506	Non-Metro Area, Missouri	20,785	1	41	44	37	63
619	37603	Non-Metro Area, California	20,413	1	47	66	46	107
620	35904	Non-Metro Area, Utah	19,729	1	46	59	43	54
621	31005	Non-Metro Area, Texas	19,563	1	46	49	42	42
622	32503	Non-Metro Area, Texas	19,424	1	42	47	42	60
623	26802	Non-Metro Area, North Dakota	19,417	1	45	50	49	63
624	31502	Non-Metro Area, Texas	19,299	1	38	51	41	71
625	31403	Non-Metro Area, Texas	19,226	1	45	52	43	50
626	28604	Non-Metro Area, Kansas	19,199	1	42	44	42	70
627	27011	Pierre, South Dakota	18,743	1	36	45	44	63
628	28302	Non-Metro Area, Nebraska	18,729	1	45	50	47	61
629	27001	Non-Metro Area, Nebraska	17,943	1	42	46	43	49
630	34502	Non-Metro Area, Montana	17,752	1	47	50	42	91
631	26004	Non-Metro Area, Minnesota	17,571	1	47	52	47	53
632	31103	Non-Metro Area, Texas	16,949	1	46	52	48	55

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

Commuting Zone				Wages ('1000)				
				Non-SSS		SSS		
CZ	Main Metro Area and State	1980 Pop	Decile	'80	'15	'80	'15	
633	26104	Non-Metro Area, Missouri	16,644	1	40	44	38	63
634	26001	Non-Metro Area, Minnesota	16,338	1	42	51	40	65
635	26303	Non-Metro Area, North Dakota	16,229	1	42	62	49	71
636	26305	Non-Metro Area, North Dakota	15,964	1	45	59	49	69
637	28305	Non-Metro Area, Nebraska	15,717	1	42	50	44	41
638	26409	Non-Metro Area, Montana	15,672	1	45	57	46	71
639	36403	Non-Metro Area, Idaho	15,626	1	47	47	48	54
640	26408	Non-Metro Area, Montana	15,617	1	44	55	46	73
641	34902	Non-Metro Area, New Mexico	15,286	1	43	38	51	79
642	34302	Non-Metro Area, Wyoming	15,206	1	53	61	47	61
643	34305	Non-Metro Area, Montana	14,945	1	45	55	46	73
644	26502	Non-Metro Area, South Dakota	14,463	1	40	47	44	62
645	31404	Non-Metro Area, Texas	14,408	1	46	52	42	52
646	29102	Non-Metro Area, Nebraska	14,308	1	42	50	45	60
647	26203	Non-Metro Area, North Dakota	14,170	1	45	63	48	72
648	29103	Non-Metro Area, Kansas	14,076	1	42	44	44	63
649	31002	Non-Metro Area, Kansas	14,052	1	45	45	53	60
650	34204	Non-Metro Area, Montana	13,731	1	45	55	46	73
651	26105	Non-Metro Area, Missouri	13,526	1	40	43	39	51
652	34307	Non-Metro Area, Montana	13,400	1	45	55	46	73
653	28603	Non-Metro Area, Kansas	13,353	1	42	44	42	70
654	27004	Non-Metro Area, South Dakota	13,283	1	36	45	44	63
655	28701	Non-Metro Area, Colorado	13,227	1	53	44	59	61
656	26406	Non-Metro Area, Montana	13,169	1	44	55	46	73
657	37602	Non-Metro Area, Nevada	12,857	1	48	58	50	58
658	26404	Non-Metro Area, South Dakota	12,559	1	43	60	49	60
659	33603	Non-Metro Area, Oklahoma	12,398	1	43	46	46	53
660	27002	Non-Metro Area, Nebraska	12,317	1	42	50	43	41
661	36303	Jackson, Wyoming	12,252	1	55	59	57	69
662	30906	Non-Metro Area, Texas	12,248	1	46	49	42	42
663	30905	Non-Metro Area, Texas	11,785	1	46	49	42	42
664	28504	Non-Metro Area, Colorado	11,688	1	42	51	47	84
665	34803	Non-Metro Area, New Mexico	11,667	1	39	44	42	53
666	35202	Non-Metro Area, Colorado	11,097	1	47	47	50	62
667	29007	Non-Metro Area, Kansas	11,001	1	42	44	42	70
668	27009	Non-Metro Area, South Dakota	10,904	1	38	45	41	63
669	36302	Non-Metro Area, Idaho	10,845	1	44	52	59	71
670	31003	Non-Metro Area, Kansas	10,668	1	45	45	53	60
671	32502	Non-Metro Area, Texas	9,897	1	44	50	43	47
672	28605	Non-Metro Area, Kansas	9,804	1	42	44	42	70
673	27605	Non-Metro Area, South Dakota	9,577	1	36	44	44	47
674	26604	Non-Metro Area, South Dakota	9,254	1	36	46	44	53
675	28304	Non-Metro Area, Nebraska	9,138	1	43	47	45	51
676	35803	Non-Metro Area, Idaho	8,951	1	42	45	41	65
677	20403	Non-Metro Area, Massachusetts	8,942	3	45	60	49	125
678	26603	Non-Metro Area, South Dakota	8,816	1	42	58	46	57
679	28601	Non-Metro Area, Kansas	8,614	1	42	44	42	70
680	30603	Non-Metro Area, New Mexico	8,454	1	42	38	53	79
681	36502	Non-Metro Area, Oregon	8,314	1	45	45	46	43
682	35903	Non-Metro Area, Utah	8,241	1	53	56	53	75
683	39205	Non-Metro Area, Oregon	8,210	1	46	48	51	52
684	34401	Non-Metro Area, Montana	8,186	1	45	54	48	78
685	26302	Non-Metro Area, North Dakota	8,165	1	42	50	49	63
686	27003	Non-Metro Area, Nebraska	8,061	1	42	46	43	50

TABLE SM.1: Complete List of Commuting Zones and Wages (2015 USD)

		Commuting Zone		Wages ('1000)				
				Non-SSS		SSS		
CZ	Main Metro Area and State	1980 Pop	Decile	'80	'15	'80	'15	
687	39301	Non-Metro Area, Washington	7,838	2	50	52	46	62
688	27602	Non-Metro Area, South Dakota	7,674	1	36	44	44	47
689	36503	Non-Metro Area, Oregon	7,532	1	45	45	46	43
690	28703	Non-Metro Area, Colorado	7,475	1	47	47	50	62
691	34501	Non-Metro Area, Idaho	7,289	1	48	48	46	64
692	39202	Non-Metro Area, Oregon	7,273	1	46	45	51	57
693	27010	Non-Metro Area, South Dakota	7,017	1	38	46	44	56
694	29008	Non-Metro Area, Kansas	6,970	1	45	45	53	60
695	30702	Non-Metro Area, New Mexico	6,950	1	39	46	42	85
696	28602	Non-Metro Area, Kansas	6,689	1	42	44	42	70
697	28606	Non-Metro Area, Kansas	6,539	1	44	47	45	65
698	32303	Non-Metro Area, Texas	6,409	1	40	49	44	36
699	27603	Non-Metro Area, South Dakota	6,231	1	36	44	44	47
700	37902	Non-Metro Area, Nevada	6,217	1	48	58	50	58
701	28501	Non-Metro Area, Colorado	5,419	1	42	47	47	43
702	26407	Non-Metro Area, Montana	5,414	1	44	55	46	73
703	26403	Non-Metro Area, North Dakota	5,386	1	47	66	51	67
704	20402	Non-Metro Area, Massachusetts	5,087	3	45	60	49	125
705	32603	Non-Metro Area, Texas	4,919	1	44	51	43	57
706	34804	Non-Metro Area, New Mexico	4,725	1	39	44	42	53
707	28402	Non-Metro Area, Colorado	4,663	1	42	51	47	84
708	34309	Non-Metro Area, Montana	4,513	1	45	54	47	76
709	26202	Non-Metro Area, North Dakota	4,274	1	48	66	46	67
710	26003	Non-Metro Area, Minnesota	4,092	1	47	52	47	53
711	26204	Non-Metro Area, North Dakota	3,833	1	48	63	46	72
712	26402	Non-Metro Area, Montana	3,763	1	45	55	46	73
713	26804	Non-Metro Area, North Dakota	3,714	1	42	50	49	63
714	31304	Non-Metro Area, Texas	3,683	1	40	49	44	36
715	27012	Non-Metro Area, South Dakota	3,674	1	36	44	44	47
716	39204	Non-Metro Area, Oregon	3,570	1	46	48	51	52
717	26401	Non-Metro Area, South Dakota	3,499	1	44	50	48	58
718	30605	Non-Metro Area, Texas	3,315	1	46	52	42	52
719	34604	Non-Metro Area, Wyoming	2,924	1	54	61	52	61
720	26405	Non-Metro Area, Montana	2,835	1	44	55	46	73
721	28303	Non-Metro Area, Nebraska	2,802	1	42	46	43	50
722	29002	Non-Metro Area, Kansas	2,554	1	44	51	43	46
723	30907	Non-Metro Area, Texas	1,950	1	41	42	46	56
724	35905	Non-Metro Area, Utah	1,911	1	46	59	43	54
725	34306	Non-Metro Area, Montana	1,656	1	45	55	46	73
726	27604	Non-Metro Area, South Dakota	1,463	1	36	44	44	47