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## **Appendix C: Response Rate and Disposition Tables**

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Note: No telephone numbers were identified as AAPOR code 2.3 – other, non-refusal – therefore, the upper bounds and lower bounds of the cooperation rates are the same throughout the following tables.

The cooperation rates are defined as follows:

$$COOP_{LB} = \frac{\textit{completes}}{\textit{completes} + \textit{partials} + \textit{refusals} + \textit{other}}$$

$$COOP_{UP} = \frac{\textit{completes}}{\textit{completes} + \textit{partials} + \textit{refusals}}$$

NOTE: In 2015, now telephone numbers were assigned to an “other” disposition code. The “other” disposition code consists of telephone numbers assigned to AAPOR code 2.3 Other Non-Interview. Therefore, the upper and lower bounds of the cooperation rate are the same in this case.

**Table C-1. Overall, Percent**

Sampling Phone	RR1	RR3	RR5	Coop LB	Coop UB
Landline	11.9	25.8	40.2	28.0	28.0
Cell	12.7	22.9	39.1	23.9	23.9
Overall	12.4	24.1	39.5	25.3	25.3

**Table C-2. Medicaid Region, Percent**

Medicaid Region No	Sampling Medicaid Region	RR1	RR3	RR5	Coop LB	Coop UB
1	North Central	11.9	25.3	39.2	23.8	23.8
2	Northeast	11.0	22.2	37.9	24.6	24.6
3	Northeast Central	11.3	21.6	36.8	24.8	24.8
4	Northwest	13.8	24.0	40.4	26.2	26.2
5	South Central	14.0	26.3	42.3	25.5	25.5
6	Southeast	14.0	24.6	41.3	28.1	28.1
7	Southwest	12.7	25.3	39.6	25.3	25.3

**Table C-3. County Type, Percent**

Region No	Sampling Region	RR1	RR3	RR5	Coop LB	Coop UB
1	Rural Appalachian	13.9	25.1	41.6	27.8	27.8
2	Metro	11.0	22.5	37.1	23.1	23.1
3	Rural Non-Appalachian	13.7	25.2	40.8	27.7	27.7
4	Suburban	15.4	28.6	45.9	29.5	29.5

**Table C-4. Sub-Stratum, Percent**

Sub-Stratum	RR1	RR3	RR5	Coop LB	Coop UB
African American Oversample	13.6	27.7	42.0	24.0	24.0
Hispanic Surname	11.9	19.9	38.7	24.2	24.2
Asian Surname	12.3	19.3	38.7	25.1	25.1

Table C-5. Stratum, Percent

Stratum	Stratum Description	Phone Type	RR1	RR3	RR5	Coop LB	Coop UB
1	Adams County	Landline	12.7	19.8	38.1	37.2	37.2
2	Allen County	Landline	15.9	25.1	42.0	24.0	24.0
3	Ashland County	Landline	13.1	22.3	37.7	30.5	30.5
4	Ashtabula County	Landline	12.0	21.2	37.5	26.8	26.8
5	Athens County	Landline	14.7	23.9	43.4	30.6	30.6
6	Auglaize County	Landline	15.0	21.2	33.3	32.4	32.4
7	Belmont County	Landline	8.3	16.1	34.8	25.5	25.5
8	Brown County	Landline	13.6	22.5	38.2	37.0	37.0
9	Butler County—Hispanic Surname	Landline	10.7	19.2	35.4	22.6	22.6
10	Butler County—Asian Surname	Landline	12.5	23.7	41.6	18.1	18.1
11	Butler County	Landline	14.2	23.8	40.4	34.4	34.4
12	Carroll County	Landline	8.6	20.8	36.6	36.1	36.1
13	Champaign County	Landline	12.7	22.4	37.7	27.0	27.0
14	Clark County	Landline	11.7	21.4	37.7	23.9	23.9
15	Clermont County—Asian Surname	Landline	13.7	25.3	42.7	29.9	29.9
16	Clermont County	Landline	8.4	16.3	28.4	28.2	28.2
17	Clinton County	Landline	6.8	23.0	33.2	18.7	18.7
18	Columbiana County	Landline	12.6	25.1	40.3	22.8	22.8
19	Coshocton County	Landline	10.9	19.2	32.6	22.1	22.1
20	Crawford County	Landline	12.3	21.6	40.8	22.9	22.9
21	Cuyahoga County—Hispanic Surname	Landline	14.0	24.7	40.7	26.0	26.0
22	Cuyahoga County—Asian Surname	Landline	13.9	24.5	41.0	23.0	23.0
23	Cuyahoga County—AA Low Density	Landline	14.5	25.0	42.2	26.3	26.3
24	Cuyahoga County—AA Medium Density	Landline	9.8	16.1	33.3	32.1	32.1
25	Cuyahoga County—AA High Density	Landline	10.0	29.1	42.1	16.6	16.6
26	Darke County	Landline	15.5	26.6	42.8	23.0	23.0
27	Defiance County	Landline	11.9	23.2	42.1	41.0	41.0
28	Delaware County—Asian Surname	Landline	11.8	20.9	38.6	24.6	24.6

(continued)

**Table C-5. Stratum, Percent (continued)**

<b>Stratum</b>	<b>Stratum Description</b>	<b>Phone Type</b>	<b>RR1</b>	<b>RR3</b>	<b>RR5</b>	<b>Coop LB</b>	<b>Coop UB</b>
29	Delaware County	Landline	11.6	23.7	38.8	37.7	37.7
30	Erie County	Landline	10.1	33.9	44.0	44.0	44.0
31	Fairfield County	Landline	12.7	22.8	40.0	21.7	21.7
32	Fayette County	Landline	12.4	22.9	38.6	20.9	20.9
33	Franklin County—Hispanic Surname	Landline	14.6	23.5	40.8	33.1	33.1
34	Franklin County—Asian Surname	Landline	13.3	22.1	39.3	22.9	22.9
35	Franklin County—AA Low Density	Landline	9.5	19.3	36.0	11.0	11.0
36	Franklin County—AA Medium Density	Landline	13.7	25.9	46.1	23.0	23.0
37	Franklin County—AA High Density	Landline	13.9	23.7	40.7	30.7	30.7
38	Fulton County	Landline	13.1	21.6	39.0	15.4	15.4
39	Gallia County	Landline	11.6	20.5	33.2	20.5	20.5
40	Geauga County	Landline	10.9	19.2	33.5	20.4	20.4
41	Greene County—Asian Surname	Landline	11.0	19.1	37.0	17.9	17.9
42	Greene County	Landline	9.1	17.4	37.6	28.4	28.4
43	Guernsey County	Landline	15.0	24.6	39.9	29.7	29.7
44	Hamilton County—Hispanic Surname	Landline	10.7	20.5	36.0	23.4	23.4
45	Hamilton County—Asian Surname	Landline	10.1	18.6	34.9	33.3	33.3
46	Hamilton County—AA Low Density	Landline	13.7	23.9	39.3	21.9	21.9
47	Hamilton County—AA Medium Density	Landline	13.8	22.6	37.6	36.5	36.5
48	Hamilton County—AA High Density	Landline	11.9	21.5	36.8	22.1	22.1
49	Hancock County	Landline	12.8	24.0	39.8	22.7	22.7
50	Hardin County	Landline	11.4	22.1	40.4	14.5	14.5
51	Harrison County	Landline	11.1	19.9	36.8	20.4	20.4
52	Henry County	Landline	13.6	22.6	37.9	24.5	24.5
53	Highland County	Landline	11.2	20.9	36.6	26.1	26.1
54	Hocking County	Landline	8.4	17.4	37.0	35.9	35.9

(continued)

Table C-5. Stratum, Percent (continued)

Stratum	Stratum Description	Phone Type	RR1	RR3	RR5	Coop LB	Coop UB
55	Holmes County	Landline	13.0	21.1	39.3	23.5	23.5
56	Huron County	Landline	15.0	25.7	42.9	41.0	41.0
57	Jackson County	Landline	8.2	15.4	33.3	19.2	19.2
58	Jefferson County	Landline	13.0	22.4	38.3	21.6	21.6
59	Knox County	Landline	16.4	26.5	51.9	50.9	50.9
60	Lake County—Hispanic Surname	Landline	16.5	26.4	43.7	42.9	42.9
61	Lake County—Asian Surname	Landline	11.9	20.2	36.1	21.1	21.1
62	Lake County	Landline	10.8	25.2	37.4	35.6	35.6
63	Lawrence County	Landline	10.0	20.9	30.5	30.5	30.5
64	Licking County	Landline	9.9	20.7	41.8	16.6	16.6
65	Logan County	Landline	11.2	18.3	36.0	35.1	35.1
66	Lorain County—Hispanic Surname	Landline	12.6	21.7	38.8	23.3	23.3
67	Lorain County—Asian Surname	Landline	13.3	23.7	41.8	39.6	39.6
68	Lorain County	Landline	12.8	24.7	40.3	26.2	26.2
69	Lucas County—Hispanic Surname	Landline	12.0	19.5	35.3	34.4	34.4
70	Lucas County—Asian Surname	Landline	12.2	20.6	39.0	13.0	13.0
71	Lucas County—AA Low Density	Landline	14.0	23.3	39.5	24.4	24.4
72	Lucas County—AA Medium Density	Landline	13.2	22.0	38.4	25.9	25.9
73	Lucas County—AA High Density	Landline	11.3	22.1	38.1	23.6	23.6
74	Madison County	Landline	11.0	19.7	37.1	23.7	23.7
75	Mahoning County—Hispanic Surname	Landline	10.3	23.9	40.1	28.0	28.0
76	Mahoning County	Landline	13.7	23.0	41.1	25.0	25.0
77	Marion County	Landline	11.8	22.0	37.8	23.7	23.7
78	Medina County	Landline	11.9	22.4	38.9	26.0	26.0
79	Meigs County	Landline	10.5	20.7	35.8	22.1	22.1
80	Mercer County	Landline	10.8	19.6	36.8	27.9	27.9
81	Miami County	Landline	17.5	28.0	45.8	43.5	43.5
82	Monroe County	Landline	13.5	22.0	38.4	24.1	24.1
83	Montgomery County—Hispanic Surname	Landline	19.0	36.4	48.1	44.1	44.1

(continued)

**Table C-5. Stratum, Percent (continued)**

<b>Stratum</b>	<b>Stratum Description</b>	<b>Phone Type</b>	<b>RR1</b>	<b>RR3</b>	<b>RR5</b>	<b>Coop LB</b>	<b>Coop UB</b>
84	Montgomery County	Landline	12.4	21.2	40.6	30.4	30.4
85	Montgomery County—AA Low Density	Landline	14.2	24.6	42.5	32.7	32.7
86	Montgomery County—AA Medium Density	Landline	14.9	25.0	46.0	25.8	25.8
87	Montgomery County—AA High Density	Landline	12.8	24.5	41.1	18.7	18.7
88	Morgan County	Landline	12.6	21.4	39.4	38.8	38.8
89	Morrow County	Landline	14.2	30.2	40.4	20.9	20.9
90	Muskingum County	Landline	11.1	17.0	32.9	22.7	22.7
91	Noble County	Landline	11.7	21.3	38.3	30.3	30.3
92	Ottawa County	Landline	18.1	26.4	41.1	21.6	21.6
93	Paulding County	Landline	9.6	22.5	35.5	22.6	22.6
94	Perry County	Landline	15.4	33.2	45.3	32.5	32.5
95	Pickaway County	Landline	9.7	23.7	39.2	38.4	38.4
96	Pike County	Landline	12.3	27.1	37.1	20.1	20.1
97	Portage County	Landline	11.3	15.8	34.6	20.8	20.8
98	Preble County	Landline	11.2	17.1	32.5	19.1	19.1
99	Putnam County	Landline	11.3	22.9	40.0	25.2	25.2
100	Richland County	Landline	10.6	17.4	32.4	31.6	31.6
101	Ross County	Landline	11.8	27.1	38.0	33.4	33.4
102	Sandusky County	Landline	13.3	19.9	42.8	20.8	20.8
103	Scioto County	Landline	9.4	22.4	38.9	25.9	25.9
104	Seneca County	Landline	12.2	22.7	39.2	38.2	38.2
105	Shelby County	Landline	11.6	27.2	40.0	20.5	20.5
106	Stark County—Hispanic Surname	Landline	9.9	27.1	39.0	37.9	37.9
107	Stark County—Asian Surname	Landline	15.1	28.4	44.8	43.9	43.9
108	Stark County	Landline	10.2	26.7	33.3	32.4	32.4
109	Summit County—Hispanic Surname	Landline	13.6	20.0	38.2	16.8	16.8
110	Summit County—Asian Surname	Landline	9.1	20.9	32.1	27.1	27.1
111	Summit County	Landline	19.7	32.8	48.4	30.7	30.7

(continued)

**Table C-5. Stratum, Percent (continued)**

<b>Stratum</b>	<b>Stratum Description</b>	<b>Phone Type</b>	<b>RR1</b>	<b>RR3</b>	<b>RR5</b>	<b>Coop LB</b>	<b>Coop UB</b>
112	Trumbull County	Landline	15.2	33.5	44.3	43.3	43.3
113	Tuscarawas County	Landline	12.6	25.6	40.7	40.0	40.0
114	Union County	Landline	17.1	35.2	46.8	44.4	44.4
115	Van Wert County	Landline	8.9	21.7	30.5	21.3	21.3
116	Vinton County	Landline	12.4	28.4	38.7	14.5	14.5
117	Warren County—Asian Surname	Landline	17.3	27.7	41.4	40.7	40.7
118	Warren County	Landline	16.1	29.2	44.4	43.2	43.2
119	Washington County	Landline	12.8	20.3	36.5	35.9	35.9
120	Wayne County	Landline	12.5	26.9	37.3	27.1	27.1
121	Williams County	Landline	13.1	34.6	44.2	19.9	19.9
122	Wood County	Landline	16.3	30.6	41.6	24.8	24.8
123	Wyandot County	Landline	14.8	26.8	42.4	41.7	41.7
124	Adams County	Cell	10.8	23.4	39.0	38.3	38.3
125	Allen County	Cell	12.5	28.5	41.4	41.1	41.1
126	Ashland County	Cell	11.2	20.5	38.7	23.1	23.1
127	Ashtabula County	Cell	8.9	16.2	34.0	25.6	25.6
128	Athens County	Cell	8.9	23.8	38.6	28.6	28.6
129	Auglaize County	Cell	9.6	22.7	37.2	25.0	25.0
130	Belmont County	Cell	11.9	23.0	37.8	29.9	29.9
131	Brown County	Cell	14.8	32.3	39.4	38.1	38.1
132	Butler County	Cell	14.2	25.9	37.5	37.5	37.5
134	Champaign County	Cell	12.1	22.1	38.6	37.5	37.5
135	Clark County	Cell	9.9	31.7	42.8	41.2	41.2
136	Clermont County	Cell	13.2	31.1	43.2	42.2	42.2
137	Clinton County	Cell	11.4	24.8	41.5	22.8	22.8
138	Columbiana County	Cell	15.0	28.9	39.3	26.4	26.4
139	Coshocton County	Cell	13.5	23.0	40.8	40.4	40.4
140	Crawford County	Cell	14.4	23.1	42.8	22.1	22.1
141	Cuyahoga County—AA Low Density	Cell	14.0	21.2	41.4	25.9	25.9
142	Cuyahoga County—AA High Density	Cell	10.9	26.1	45.3	36.3	36.3

(continued)

**Table C-5. Stratum, Percent (continued)**

<b>Stratum</b>	<b>Stratum Description</b>	<b>Phone Type</b>	<b>RR1</b>	<b>RR3</b>	<b>RR5</b>	<b>Coop LB</b>	<b>Coop UB</b>
143	Darke County	Cell	13.3	29.1	43.7	30.5	30.5
144	Defiance County	Cell	16.2	29.3	47.6	22.9	22.9
145	Delaware County	Cell	15.9	26.4	45.3	44.0	44.0
146	Erie County	Cell	24.9	38.6	56.8	30.7	30.7
147	Fairfield County	Cell	15.8	26.5	47.4	25.9	25.9
148	Fayette County	Cell	9.9	21.9	38.0	22.9	22.9
149	Franklin County—AA Low Density	Cell	13.2	19.0	39.8	38.1	38.1
150	Franklin County—AA High Density	Cell	13.0	25.9	42.4	34.3	34.3
151	Fulton County	Cell	13.6	27.2	41.1	19.8	19.8
152	Gallia County	Cell	12.5	22.2	41.7	28.0	28.0
153	Geauga County	Cell	13.2	20.2	39.8	23.7	23.7
154	Greene County	Cell	13.0	30.4	41.5	26.8	26.8
155	Guernsey County	Cell	11.5	31.5	41.7	31.9	31.9
156	Hamilton County	Cell	11.7	34.3	42.5	31.9	31.9
157	Hancock County	Cell	10.6	23.8	37.3	36.9	36.9
158	Hardin County	Cell	14.2	34.1	45.1	43.1	43.1
159	Harrison County	Cell	16.0	33.5	45.0	43.9	43.9
160	Henry County	Cell	13.1	26.2	36.8	36.4	36.4
161	Highland County	Cell	15.0	25.3	40.8	40.8	40.8
162	Hocking County	Cell	14.8	26.0	40.2	14.7	14.7
163	Holmes County	Cell	15.6	26.7	36.1	34.9	34.9
164	Huron County	Cell	8.1	23.2	33.8	32.9	32.9
165	Jackson County	Cell	10.7	28.1	38.6	37.7	37.7
166	Jefferson County	Cell	18.7	36.3	48.2	47.0	47.0
167	Knox County	Cell	16.6	27.4	43.9	41.8	41.8
168	Lake County	Cell	14.2	25.7	46.3	23.6	23.6
169	Lawrence County	Cell	12.1	23.4	36.4	35.6	35.6
170	Licking County	Cell	10.2	15.7	34.8	32.0	32.0
171	Logan County	Cell	10.9	18.3	39.5	37.8	37.8

(continued)



**Table C-5. Stratum, Percent (continued)**

<b>Stratum</b>	<b>Stratum Description</b>	<b>Phone Type</b>	<b>RR1</b>	<b>RR3</b>	<b>RR5</b>	<b>Coop LB</b>	<b>Coop UB</b>
172	Lorain County	Cell	10.0	21.7	37.6	36.4	36.4
173	Lucas County	Cell	13.8	25.3	41.4	40.9	40.9
174	Madison County	Cell	14.7	27.0	40.5	28.1	28.1
175	Mahoning County	Cell	16.8	43.5	49.2	48.3	48.3
176	Marion County	Cell	10.5	15.9	36.8	27.3	27.3
177	Medina County	Cell	13.4	20.3	40.0	22.2	22.2
178	Meigs County	Cell	10.3	21.5	37.7	19.3	19.3
179	Mercer County	Cell	13.1	19.7	39.7	21.3	21.3
180	Miami County	Cell	14.1	21.8	34.3	33.4	33.4
181	Monroe County	Cell	14.4	20.2	42.0	28.4	28.4
182	Montgomery County	Cell	10.5	23.6	37.4	26.8	26.8
183	Morgan County	Cell	12.1	33.2	43.0	40.7	40.7
184	Morrow County	Cell	10.1	34.6	40.8	24.1	24.1
185	Muskingum County	Cell	16.5	30.4	43.5	41.6	41.6
186	Noble County	Cell	12.1	19.1	34.6	33.3	33.3
187	Ottawa County	Cell	10.4	22.5	36.0	26.0	26.0
188	Paulding County	Cell	15.3	31.0	45.6	19.8	19.8
189	Perry County	Cell	9.0	23.2	36.6	28.7	28.7
190	Pickaway County	Cell	14.3	28.2	37.5	19.7	19.7
191	Pike County	Cell	17.7	36.5	51.0	24.9	24.9
192	Portage County	Cell	13.5	25.8	36.0	35.6	35.6
193	Preble County	Cell	11.7	26.0	39.6	24.9	24.9
194	Putnam County	Cell	20.1	27.3	39.6	38.9	38.9
195	Richland County	Cell	13.1	20.7	41.3	24.6	24.6
196	Ross County	Cell	15.0	21.2	43.2	30.4	30.4
197	Sandusky County	Cell	12.4	27.0	42.4	31.6	31.6
198	Scioto County	Cell	12.0	36.8	54.7	52.2	52.2
199	Seneca County	Cell	11.7	22.8	42.4	27.1	27.1
200	Shelby County	Cell	24.4	33.1	54.3	52.6	52.6
201	Stark County	Cell	9.2	17.6	35.7	34.9	34.9
202	Summit County	Cell	11.2	21.0	39.7	22.1	22.1

(continued)

**Table C-5. Stratum, Percent (continued)**

<b>Stratum</b>	<b>Stratum Description</b>	<b>Phone Type</b>	<b>RR1</b>	<b>RR3</b>	<b>RR5</b>	<b>Coop LB</b>	<b>Coop UB</b>
203	Trumbull County	Cell	16.0	25.2	39.1	37.6	37.6
204	Tuscarawas County	Cell	15.6	32.1	40.8	40.8	40.8
205	Union County	Cell	10.5	30.9	41.9	40.8	40.8
206	Van Wert County	Cell	16.8	28.9	40.0	38.7	38.7
208	Warren County	Cell	16.4	26.8	35.5	35.2	35.2
209	Washington County	Cell	13.5	30.5	41.5	26.3	26.3
210	Wayne County	Cell	18.3	33.3	48.0	45.6	45.6
211	Williams County	Cell	10.6	23.6	41.5	29.5	29.5
212	Wood County	Cell	12.2	27.6	35.7	34.7	34.7
213	Wyandot County	Cell	17.8	24.8	43.1	11.0	11.0

**Table C-6. County, Percent**

<b>County Number</b>	<b>County Name</b>	<b>RR1</b>	<b>RR3</b>	<b>RR5</b>	<b>Coop LB</b>	<b>Coop UB</b>
1	Adams County	13.8	28.1	39.7	23.6	23.6
2	Allen County	15.1	24.9	41.6	24.9	24.9
3	Ashland County	13.1	24.6	38.9	32.7	32.7
4	Ashtabula County	12.8	22.4	39.7	26.6	26.6
5	Athens County	14.6	26.1	43.6	31.8	31.8
6	Auglaize County	12.6	23.0	35.7	34.9	34.9
7	Belmont County	10.5	18.5	34.5	29.1	29.1
8	Brown County	14.9	27.2	42.3	31.1	31.1
9	Butler County	11.4	23.7	36.7	27.3	27.3
10	Carroll County	15.2	33.5	44.3	43.3	43.3
11	Champaign County	15.0	25.9	41.5	27.1	27.1
12	Clark County	14.9	25.8	41.8	37.4	37.4
13	Clermont County	11.7	25.2	37.1	29.3	29.3
14	Clinton County	12.8	26.4	39.3	24.6	24.6
15	Columbiana County	13.5	25.6	39.5	24.3	24.3
16	Coshocton County	14.0	25.8	42.6	32.8	32.8

(continued)

Table C-6. County, Percent (continued)

County Number	County Name	RR1	RR3	RR5	Coop LB	Coop UB
17	Crawford County	10.7	23.0	35.7	35.3	35.3
18	Cuyahoga County	10.9	23.5	38.7	24.4	24.4
19	Darke County	11.6	22.5	34.0	24.5	24.5
20	Defiance County	12.8	23.3	39.7	26.2	26.2
21	Delaware County	11.7	28.7	41.4	32.1	32.1
22	Erie County	13.0	24.6	41.2	22.9	22.9
23	Fairfield County	14.7	27.2	41.0	26.3	26.3
24	Fayette County	12.1	20.5	38.2	37.5	37.5
25	Franklin County	14.3	26.6	43.6	24.8	24.8
26	Fulton County	14.7	25.5	44.4	43.2	43.2
27	Gallia County	16.0	27.2	46.0	27.3	27.3
28	Geauga County	10.3	22.4	38.2	25.9	25.9
29	Greene County	12.9	25.5	41.9	35.3	35.3
30	Guernsey County	12.9	23.6	40.2	21.4	21.4
31	Hamilton County	12.3	26.6	39.6	23.1	23.1
32	Hancock County	13.9	23.8	40.3	33.6	33.6
33	Hardin County	14.2	26.8	41.3	28.1	28.1
34	Harrison County	10.9	22.5	36.4	16.3	16.3
35	Henry County	14.2	25.6	43.8	27.9	27.9
36	Highland County	14.1	24.3	40.5	24.1	24.1
37	Hocking County	13.8	23.7	38.0	18.9	18.9
38	Holmes County	10.8	21.3	33.3	21.9	21.9
39	Huron County	10.8	21.7	34.6	22.8	22.8
40	Jackson County	13.4	25.5	41.1	24.5	24.5
41	Jefferson County	11.3	20.7	40.1	33.0	33.0
42	Knox County	14.9	24.8	41.0	28.2	28.2
43	Lake County	10.5	20.5	36.3	25.6	25.6
44	Lawrence County	11.3	20.9	37.3	36.0	36.0
45	Licking County	14.2	25.5	39.9	24.5	24.5
46	Logan County	14.1	26.6	38.7	37.6	37.6
47	Lorain County	11.3	20.9	37.2	21.7	21.7

(continued)

**Table C-6. County, Percent (continued)**

<b>County Number</b>	<b>County Name</b>	<b>RR1</b>	<b>RR3</b>	<b>RR5</b>	<b>Coop LB</b>	<b>Coop UB</b>
48	Lucas County	12.3	25.8	39.7	23.7	23.7
49	Madison County	13.7	26.3	42.0	22.7	22.7
50	Mahoning County	11.0	20.6	36.4	22.1	22.1
51	Marion County	13.9	24.1	39.2	23.4	23.4
52	Medina County	10.4	21.9	36.6	26.9	26.9
53	Meigs County	10.7	23.1	37.3	25.0	25.0
54	Mercer County	13.1	21.7	39.1	24.1	24.1
55	Miami County	13.3	26.1	41.3	31.6	31.6
56	Monroe County	12.4	20.2	36.7	27.2	27.2
57	Montgomery County	12.8	23.0	39.6	23.4	23.4
58	Morgan County	20.8	30.2	53.5	52.0	52.0
59	Morrow County	14.9	24.6	42.4	41.6	41.6
60	Muskingum County	12.8	21.5	36.9	24.2	24.2
61	Noble County	12.5	28.0	38.8	37.7	37.7
62	Ottawa County	10.3	25.8	35.9	35.4	35.4
63	Paulding County	13.4	25.5	40.6	25.9	25.9
64	Perry County	13.6	23.2	35.7	35.2	35.2
65	Pickaway County	12.9	25.7	39.8	24.4	24.4
66	Pike County	15.1	27.4	44.3	42.0	42.0
67	Portage County	11.4	24.0	41.0	28.0	28.0
68	Preble County	12.0	23.3	35.4	34.5	34.5
69	Putnam County	13.5	21.7	40.2	12.3	12.3
70	Richland County	13.3	22.8	39.2	25.7	25.7
71	Ross County	13.8	22.6	38.9	25.0	25.0
72	Sandusky County	10.7	22.4	37.1	23.3	23.3
73	Scioto County	12.1	23.6	39.3	25.9	25.9
74	Seneca County	10.1	23.8	39.8	30.3	30.3
75	Shelby County	13.5	24.3	40.5	24.1	24.1
76	Stark County	11.5	22.0	38.4	24.1	24.1
77	Summit County	11.0	22.2	38.9	25.8	25.8
78	Trumbull County	11.4	21.8	37.7	29.2	29.2

(continued)

Table C-6. County, Percent (continued)

County Number	County Name	RR1	RR3	RR5	Coop LB	Coop UB
79	Tuscarawas County	10.9	21.8	37.5	25.5	25.5
80	Union County	13.7	28.5	43.1	41.3	41.3
81	Van Wert County	13.9	23.4	39.8	27.1	27.1
82	Vinton County	10.2	26.7	33.3	32.4	32.4
83	Warren County	10.2	22.1	34.2	24.8	24.8
84	Washington County	13.7	23.5	42.3	30.5	30.5
85	Wayne County	13.9	24.8	42.2	33.8	33.8
86	Williams County	15.8	30.6	46.4	31.9	31.9
87	Wood County	10.8	23.9	36.0	19.7	19.7
88	Wyandot County	12.5	25.8	39.1	21.6	21.6

