

Table 11. Sampling Reliability of Estimates for Number of Farms by Components of Coverage and Value of Products Sold

	Sampling error of estimates					
	Estimated total farms		Number overcounted in census ¹	Missed in census		
	Number	Percent		Number	Percent	
New England, all farms ²	1,864	6.6	478	958	12.4	
Farms with sales of \$2,500 and over	1,364	8.0	269	345	28.2	
Farms with sales under \$2,500	1,272	11.5	397	910	14.0	
Middle Atlantic, all farms	5,853	4.6	1,644	3,052	9.7	
Farms with sales of \$2,500 and over	3,556	5.4	415	1,421	23.8	
Farms with sales under \$2,500	4,715	7.7	1,600	2,703	10.6	
New York, all farms	3,629	7.3	210	1,701	17.1	
Farms with sales of \$2,500 and over	2,593	8.5	198	1,355	33.4	
Farms with sales under \$2,500	2,437	12.6	71	1,022	17.3	
New Jersey, all farms	697	9.2	58	269	14.9	
Farms with sales of \$2,500 and over	403	9.6	55	109	38.8	
Farms with sales under \$2,500	514	15.2	21	249	16.3	
Pennsylvania, all farms	4,539	6.5	1,629	2,519	12.8	
Farms with sales of \$2,500 and over	2,399	7.7	361	414	25.3	
Farms with sales under \$2,500	4,003	10.4	1,599	2,490	13.8	
East North Central, all farms	14,874	3.1	3,007	4,924	7.2	
Farms with sales of \$2,500 and over	10,507	3.3	1,492	2,168	13.0	
Farms with sales under \$2,500	10,720	6.3	2,612	4,457	8.6	
Ohio, all farms	6,303	6.0	232	2,598	15.0	
Farms with sales of \$2,500 and over	4,431	7.7	232	819	36.8	
Farms with sales under \$2,500	4,769	10.2	-	2,472	16.4	
Indiana, all farms	7,175	7.2	1,232	2,109	13.7	
Farms with sales of \$2,500 and over	5,078	7.6	1,045	1,253	25.4	
Farms with sales under \$2,500	5,362	16.3	658	1,735	16.6	
Illinois, all farms	6,978	6.7	629	2,599	17.8	
Farms with sales of \$2,500 and over	5,438	7.0	629	1,011	28.3	
Farms with sales under \$2,500	4,179	16.2	-	2,448	22.2	
Michigan, all farms	6,431	8.6	2,645	1,664	18.1	
Farms with sales of \$2,500 and over	3,688	8.7	778	765	30.8	
Farms with sales under \$2,500	5,168	15.8	2,528	1,500	22.3	
Wisconsin, all farms	6,323	6.1	280	1,876	16.1	
Farms with sales of \$2,500 and over	4,670	6.5	280	922	27.0	
Farms with sales under \$2,500	4,386	13.9	-	1,580	19.2	
West North Central, all farms	12,065	2.2	2,086	4,634	7.0	
Farms with sales of \$2,500 and over	10,096	2.3	2,043	2,719	9.9	
Farms with sales under \$2,500	6,831	6.2	434	3,777	9.7	
Minnesota, all farms	5,176	5.3	1,440	2,294	14.1	
Farms with sales of \$2,500 and over	3,962	5.5	1,440	1,195	21.1	
Farms with sales under \$2,500	3,603	14.4	-	2,039	19.2	
Iowa, all farms	6,347	4.8	789	1,982	17.9	
Farms with sales of \$2,500 and over	5,529	4.7	789	1,457	22.6	
Farms with sales under \$2,500	2,772	20.5	-	1,285	27.7	
Missouri, all farms	6,205	5.4	1,084	2,713	13.8	
Farms with sales of \$2,500 and over	4,839	6.6	998	1,034	25.0	
Farms with sales under \$2,500	4,280	10.3	434	2,501	16.1	
North Dakota, all farms	2,041	5.5	362	505	23.6	
Farms with sales of \$2,500 and over	1,877	5.6	362	358	27.8	
Farms with sales under \$2,500	849	23.0	-	357	42.0	
South Dakota, all farms	1,983	5.4	242	693	30.1	
Farms with sales of \$2,500 and over	1,900	5.9	242	636	38.5	
Farms with sales under \$2,500	870	20.3	-	285	43.6	
Nebraska, all farms	3,781	6.4	446	1,348	21.2	
Farms with sales of \$2,500 and over	3,431	6.4	446	1,155	25.2	
Farms with sales under \$2,500	1,378	23.4	-	735	41.2	
Kansas, all farms	4,194	6.0	302	1,539	17.9	
Farms with sales of \$2,500 and over	3,653	6.7	302	950	25.7	
Farms with sales under \$2,500	2,075	12.9	-	1,206	24.5	
South Atlantic, all farms	13,460	3.7	2,213	5,400	6.2	
Farms with sales of \$2,500 and over	6,757	4.1	1,140	1,690	12.0	
Farms with sales under \$2,500	11,311	5.7	1,898	5,137	7.1	
Maryland and Delaware, all farms	1,329	6.9	806	544	14.8	
Farms with sales of \$2,500 and over	1,109	8.2	295	206	16.9	
Farms with sales under \$2,500	821	14.0	750	505	20.5	
Virginia, all farms	4,832	7.9	309	3,095	17.8	
Farms with sales of \$2,500 and over	2,646	10.3	296	918	37.6	
Farms with sales under \$2,500	4,331	12.1	92	2,984	19.9	
West Virginia, all farms	2,980	10.3	366	1,530	13.7	
Farms with sales of \$2,500 and over	600	14.7	274	85	37.8	
Farms with sales under \$2,500	2,956	11.9	256	1,529	13.9	
North Carolina, all farms	10,325	7.7	1,830	2,993	11.6	
Farms with sales of \$2,500 and over	4,578	7.2	713	1,198	20.7	
Farms with sales under \$2,500	8,813	12.4	1,686	2,715	13.6	
South Carolina, all farms	3,380	8.3	388	1,425	15.4	
Farms with sales of \$2,500 and over	1,456	9.8	166	407	38.9	
Farms with sales under \$2,500	3,004	11.7	352	1,373	16.8	

See footnotes at end of table.

Evaluation of Coverage

1969 Census of Agriculture
Regions and Selected States

Table 11. Sampling Reliability of Estimates for Number of Farms by Components of Coverage and Value of Products Sold—Continued

	Sampling error of estimates				
	Estimated total farms		Number overcounted in census ¹	Missed in census	
	Number	Percent		Number	Percent
Georgia, all farms	4,569	9.0	674	1,766	16.2
Farms with sales of \$2,500 and over	3,224	10.9	674	551	24.5
Farms with sales under \$2,500	2,951	14.0	-	1,687	19.6
Florida, all farms	2,873	10.5	248	1,685	20.0
Farms with sales of \$2,500 and over	1,896	15.2	248	242	21.2
Farms with sales under \$2,500	2,090	14.0	-	1,670	22.9
East South Central, all farms	11,757	3.3	1,731	5,522	5.9
Farms with sales of \$2,500 and over	5,885	4.7	1,088	1,804	18.5
Farms with sales under \$2,500	10,249	4.4	1,302	5,192	6.2
Kentucky, all farms	5,905	5.9	792	2,413	13.2
Farms with sales of \$2,500 and over	3,596	7.4	597	1,375	31.6
Farms with sales under \$2,500	4,764	9.1	533	2,019	14.6
Tennessee, all farms	6,991	6.0	1,519	3,445	10.3
Farms with sales of \$2,500 and over	3,384	9.7	880	769	32.1
Farms with sales under \$2,500	6,187	7.6	1,183	3,389	10.9
Alabama, all farms	4,620	7.5	-	2,584	13.6
Farms with sales of \$2,500 and over	2,116	10.7	-	741	46.9
Farms with sales under \$2,500	4,061	9.7	-	2,373	13.6
Mississippi, all farms	5,757	7.2	253	2,473	10.8
Farms with sales of \$2,500 and over	2,401	11.6	233	473	32.9
Farms with sales under \$2,500	5,252	8.8	101	2,401	11.2
West South Central, all farms	11,720	3.7	1,873	5,749	7.9
Farms with sales of \$2,500 and over	8,091	5.2	1,159	3,188	22.6
Farms with sales under \$2,500	8,463	5.2	1,475	4,931	8.4
Arkansas, all farms	4,204	7.4	1,419	1,640	12.0
Farms with sales of \$2,500 and over	2,354	9.8	367	503	34.0
Farms with sales under \$2,500	3,385	10.2	1,372	1,572	12.9
Louisiana, all farms	3,976	8.5	371	2,069	13.1
Farms with sales of \$2,500 and over	1,965	12.9	333	640	25.4
Farms with sales under \$2,500	3,461	11.0	164	1,978	14.9
Oklahoma, all farms	6,523	9.7	747	2,163	15.3
Farms with sales of \$2,500 and over	5,715	14.3	-	791	32.8
Farms with sales under \$2,500	3,157	11.6	747	1,981	16.9
Texas, all farms	7,831	5.3	895	4,626	15.9
Farms with sales of \$2,500 and over	4,838	6.2	735	2,979	38.8
Farms with sales under \$2,500	6,182	8.7	515	3,742	17.5
Mountain, all farms ³	5,973	5.2	911	1,816	9.2
Farms with sales of \$2,500 and over	4,425	5.4	911	877	12.6
Farms with sales under \$2,500	3,604	11.1	-	1,560	12.1
Pacific, all farms ⁴	7,466	6.4	369	4,359	14.4
Farms with sales of \$2,500 and over	4,772	6.6	310	1,680	25.9
Farms with sales under \$2,500	4,122	9.0	184	3,347	14.1
Washington, all farms	6,475	14.5	147	4,125	27.1
Farms with sales of \$2,500 and over	3,983	16.4	147	1,587	61.9
Farms with sales under \$2,500	3,564	17.4	-	3,104	24.5
Oregon, all farms	1,996	8.3	194	912	15.0
Farms with sales of \$2,500 and over	1,471	9.8	102	332	28.1
Farms with sales under \$2,500	1,289	14.0	167	841	17.2
California, all farms	3,135	6.5	277	1,073	11.9
Farms with sales of \$2,500 and over	2,180	6.7	254	439	16.0
Farms with sales under \$2,500	1,620	10.2	78	930	14.9

¹Variance of the overcount component of coverage is based upon very few cases and the coefficient of variation (percent) ranges from 30 to 100 percent.

²Data not individually reported for the following States: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³Data not individually reported for the following States: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah and Nevada.

⁴Does not include data for Alaska and Hawaii.