

## Evaluation of Coverage

1969 Census of Agriculture  
United States and Regions

Table 10. Sampling Reliability of Estimates for Number of Farms by Components of Coverage and Value of Sales Class

	Sampling error of estimates				
	Estimated total farms		Number overcounted in census <sup>1</sup>	Missed in census	
	Number	Percent		Number	Percent
United States					
All farms . . . . .	30,866	1.3	5,359	13,074	2.7
Class 1-5—Sales of \$2,500 and over . . . . .	20,370	1.4	3,376	5,839	5.7
Class 1—Sales of \$40,000 and over . . . . .	7,290	3.5	1,261	1,652	27.5
Class 2—Sales of \$20,000 to \$39,999 . . . . .	8,435	3.1	1,544	1,423	13.9
Class 3—Sales of \$10,000 to \$19,999 . . . . .	8,905	2.7	1,385	1,735	10.9
Class 4—Sales of \$5,000 to \$9,999 . . . . .	9,048	3.0	1,372	2,640	9.4
Class 5—Sales of \$2,500 to \$4,999 . . . . .	10,650	3.3	1,878	4,388	10.4
Class 6-8—Sales of under \$2,500 . . . . .	22,804	2.2	4,152	11,557	3.1
Class 6 . . . . .	9,764	4.6	1,220	4,515	6.2
Class 7—Part time . . . . .	16,643	3.0	3,679	8,657	4.4
Class 8—Part retirement . . . . .	10,311	3.9	1,042	5,654	5.5
The Northeast					
All farms . . . . .	6,143	4.0	1,712	3,199	8.2
Class 1-5—Sales of \$2,500 and over . . . . .	3,808	4.6	495	1,462	20.3
Class 1—Sales of \$40,000 and over . . . . .	2,023	11.0	306	1,257	68.1
Class 2—Sales of \$20,000 to \$39,999 . . . . .	1,782	7.7	184	298	33.1
Class 3—Sales of \$10,000 to \$19,999 . . . . .	1,429	7.8	312	473	23.3
Class 4—Sales of \$5,000 to \$9,999 . . . . .	1,376	12.5	113	313	31.9
Class 5—Sales of \$2,500 to \$4,999 . . . . .	1,236	10.4	121	396	27.5
Class 6-8—Sales of under \$2,500 . . . . .	4,883	6.8	1,649	2,852	8.9
Class 6 . . . . .	1,163	13.4	71	673	20.2
Class 7—Part time . . . . .	4,177	9.2	1,136	2,499	11.8
Class 8—Part retirement . . . . .	2,055	11.3	542	1,008	13.7
The North Central					
All farms . . . . .	19,152	1.9	3,660	6,761	5.0
Class 1-5—Sales of \$2,500 and over . . . . .	14,572	1.9	2,530	3,477	7.9
Class 1—Sales of \$40,000 and over . . . . .	5,522	5.3	1,058	886	47.9
Class 2—Sales of \$20,000 to \$39,999 . . . . .	6,976	4.2	1,164	1,248	21.4
Class 3—Sales of \$10,000 to \$19,999 . . . . .	7,341	3.7	992	1,353	18.4
Class 4—Sales of \$5,000 to \$9,999 . . . . .	6,792	4.4	816	1,916	14.1
Class 5—Sales of \$2,500 to \$4,999 . . . . .	6,871	5.3	1,526	2,120	13.8
Class 6-8—Sales of under \$2,500 . . . . .	12,711	4.5	2,648	5,842	6.5
Class 6 . . . . .	4,238	10.5	-	1,881	17.5
Class 7—Part time . . . . .	10,280	6.2	2,648	4,421	8.5
Class 8—Part retirement . . . . .	5,444	7.4	-	3,100	11.1
The South					
All farms . . . . .	21,372	2.1	3,377	9,628	3.8
Class 1-5—Sales of \$2,500 and over . . . . .	12,073	2.7	1,957	4,034	10.6
Class 1—Sales of \$40,000 and over . . . . .	3,777	7.0	519	546	41.4
Class 2—Sales of \$20,000 to \$39,999 . . . . .	3,914	7.0	849	571	22.9
Class 3—Sales of \$10,000 to \$19,999 . . . . .	4,346	5.7	803	891	20.5
Class 4—Sales of \$5,000 to \$9,999 . . . . .	5,358	4.9	1,087	1,694	17.2
Class 5—Sales of \$2,500 to \$4,999 . . . . .	7,060	4.7	1,033	3,433	17.4
Class 6-8—Sales of under \$2,500 . . . . .	17,453	2.9	2,734	8,812	4.1
Class 6 . . . . .	8,590	5.7	1,217	3,913	7.3
Class 7—Part time . . . . .	11,673	4.1	2,288	6,172	6.2
Class 8—Part retirement . . . . .	8,099	5.0	871	4,529	7.4
The West <sup>2</sup>					
All farms . . . . .	9,561	4.1	995	4,722	9.4
Class 1-5—Sales of \$2,500 and over . . . . .	6,508	4.2	962	1,895	14.1
Class 1—Sales of \$40,000 and over . . . . .	2,073	6.0	325	258	26.2
Class 2—Sales of \$20,000 to \$39,999 . . . . .	1,999	6.8	524	232	22.5
Class 3—Sales of \$10,000 to \$19,999 . . . . .	2,114	6.5	439	404	18.3
Class 4—Sales of \$5,000 to \$9,999 . . . . .	2,263	8.2	150	576	16.2
Class 5—Sales of \$2,500 to \$4,999 . . . . .	3,851	13.0	343	1,679	29.7
Class 6-8—Sales of under \$2,500 . . . . .	5,476	7.0	184	3,693	10.1
Class 6 . . . . .	1,491	14.6	-	1,040	18.8
Class 7—Part time . . . . .	4,195	7.9	33	3,325	13.2
Class 8—Part retirement . . . . .	2,618	17.9	181	908	15.3

<sup>1</sup>The variance of the overcount component of coverage is based upon very few cases and the coefficient of variation (percent) ranges from 30 to 100 percent.<sup>2</sup>Does not include data for Alaska and Hawaii.