

	Herd test days	Cows per herd (head)	Avg. daily milk yield (lbs/cow)	Avg. SCC 1,000 c/mL	Percent herd test days with SCC greater than	
					750,000 c/mL	400,000 c/mL
Alaska	NA	NA	NA	NA	NA	NA
Colorado	341	1,365	75.5	197	0.6	4.7
Idaho	1,169	1,381	79.1	180	2	8.3
Montana	175	123	80.6	214	6.3	11.4
Oregon	1,011	269	63.7	182	0.9	5.2
Utah	731	239	74.7	173	0.4	4.5
Washington	992	371	75	196	1.5	5.5
Wyoming	NA	NA	NA	NA	NA	NA

	Herd test days	Cows per herd (head)	Avg. daily milk yield (lbs/cow)	Avg. SCC 1,000 c/mL	Percent herd test days with SCC greater than	
					750,000 c/mL	400,000 c/mL
Illinois	2,634	139	78.1	214	1.1	11.6
Indiana	2,239	128	76.5	187	1	10.4
Iowa	4,943	179	78.4	200	1.6	12.5
Michigan	5,064	279	83.5	154	0.3	3.8
Minnesota	15,098	131	79.7	232	1.8	14.9
Missouri	1,995	87	65.3	268	3.9	19.3
Nebraska	702	299	78.9	212	1.6	15
North Dakota	142	223	78	199	1.4	7.7
South Dakota	694	431	79.8	220	1.9	17.9
Wisconsin	33,125	166	84.1	180	2.2	10.7

U.S. AVERAGE

Test-day milk yield and somatic cell count (SCC) from Dairy Herd Improvement herds, U.S. (2010-17)

Year	Herd test days	Cows per herd (head)	Avg. daily milk yield (lbs/cow)	Avg. SCC 1,000 c/mL	Percent herd test days with SCC greater than	
					750,000 c/mL	400,000 c/mL
2017	149,130	203	78.1	197	1.6	10.8
2016	157,218	196	78.1	203	1.6	11.1
2015	166,970	186	77.2	204	1.6	11.6
2014	173,260	177	76.2	200	1.6	11.6
2013	177,944	168	75.2	199	1.5	11.6
2012	184,927	162	74.2	200	1.5	12.0
2011	191,375	155	73.1	217	2.3	15.7
2010	198,218	145	72.7	228	2.7	18.0

197,000

NATIONAL AVERAGE TEST-DAY SCC (IN CELLS/ML)

	Herd test days	Cows per herd (head)	Avg. daily milk yield (lbs/cow)	Avg. SCC 1,000 c/mL	Percent herd test days with SCC greater than	
					750,000 c/mL	400,000 c/mL
Arizona	148	1,740	72.2	189	0	0
California	6,109	1,027	76.9	208	1.6	7.3
Hawaii	NA	NA	NA	NA	NA	NA
Kansas	1,245	176	77.4	213	1.2	14.5
Nevada	58	489	74.9	154	0	1.7
New Mexico	141	2,930	77.3	201	0	3.5
Oklahoma	351	75	61.1	306	4.6	29.6
Texas	894	1,463	66.9	199	2.1	15.8

	Herd test days	Cows per herd (head)	Avg. daily milk yield (lbs/cow)	Avg. SCC 1,000 c/mL	Percent herd test days with SCC greater than	
					750,000 c/mL	400,000 c/mL
Alabama	123	80	52.1	407	0	48
Arkansas	140	137	52.9	370	2.1	35
Connecticut	678	97	74	215	2.4	12.8
Delaware	189	169	75.7	205	0	3.2
Florida	214	1,051	78.2	232	1.4	18.7
Georgia	620	216	74.6	269	0.3	14.2
Kentucky	1,028	106	77.6	225	1.9	14.4
Louisiana	193	80	59.8	396	11.4	51.3
Maine	1,143	109	74	197	1.1	9.6
Maryland	2,295	105	71.9	204	1.8	12.2
Massachusetts	589	63	68.7	192	1.4	8
Mississippi	227	125	62	280	1.3	26.4
New Hampshire	641	97	72.7	185	2.8	10.6
New Jersey	352	70	68.4	265	1.4	18.8
New York	14,307	159	79.8	188	1.9	10.8
North Carolina	1,005	187	74.8	234	1	13.7
Ohio	6,084	119	75.5	192	1	9.4
Pennsylvania	32,462	72	75.5	194	1.2	9
Rhode Island	41	48	71.2	136	2.4	2.4
South Carolina	300	159	63.4	318	0.7	21.3
Tennessee	729	108	66.4	330	3.3	35.7
Vermont	2,760	141	75.8	153	0.5	4.7
Virginia	2,721	147	75.4	224	1.1	11.4
West Virginia	250	81	64.7	241	4	24.8

BY HERD SIZE

Test-day milk yield and somatic cell count (SCC) from Dairy Herd Improvement herds during 2017, by herd size

Herd size (head)	Herd test days	Cows per herd (head)	Avg. daily milk yield (lbs/cow)	Avg. SCC 1,000 c/mL	Percent herd test days with SCC greater than	
					750,000 c/mL	400,000 c/mL
<50	57,571	27	65.5	239	3.8	16.9
50-99	41,638	70	70.7	217	0.5	9.7
100-149	14,676	120	72.8	205	0.2	6.8
150-199	7,588	172	75.3	202	0.1	5.6
200-299	8,126	244	78.2	197	0.2	4.8
300-499	7,220	387	80.7	194	0.2	4
500-999	6,363	692	83	190	0.1	2.5
1,000-1,999	3,784	1,394	82.3	194	0	2
2,000-2,999	1,120	2,436	80.9	188	0	0.7
>3,000	1,044	5,223	77.1	187	0	0.6
All herds	149,130	203	78.1	197	1.6	10.8

For the full report, visit <https://queries.uscdcb.com/publish/dhi/current/sccx.html>

Sixteen states' average annual SCC was less than the national average, led by Rhode Island and followed by Vermont, Michigan and Nevada. Other major dairy states in the top 10 for average annual SCC were Utah, Wisconsin, Idaho, Oregon, Indiana, New York and Arizona.