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ISSN: [####-####] Released [MM-DD-YYYY] by the Martinez Agricultural Statistics Service (MASS), Agricultural Statistics Board, Paulo G. Martinez Department of Agriculture (PGMDA).

Milk Production

Full View

Overview | Dictionary & Footnotes | Tables - Wide | Tidy Data - Long (Mo. Nat. 19-20)

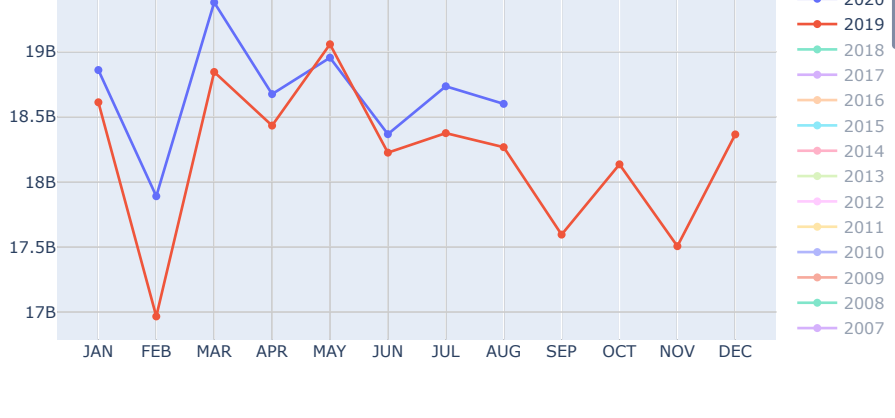
[Month] Milk Production [up/down] [#.#] Percent.

Milk production in the United States during [MONTH] totaled [##.# order of magnitude] pounds, [up/down] [#.#] percent from [MONTH] [LAST YEAR].

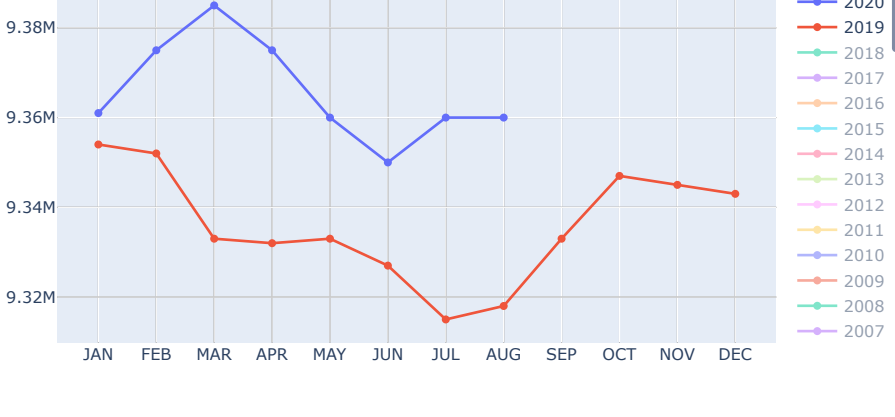
Production per cow in the United States averaged [#,###] pounds for [MONTH], [##] pounds [above/below] [MONTH LAST YEAR].

The number of milk cows on farms in the United States was [#,## order of magnitude] head, [##,###] head more than [MONTH LAST YEAR], but [unchanged from/above/below] [LAST MONTH]

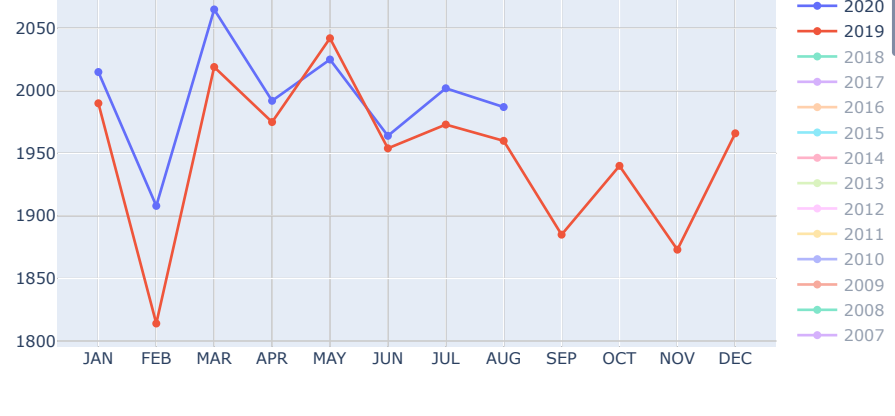
Monthly Milk Production Lbs - National



Monthly Milk Cows - National



Monthly Milk Per Cow - National



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Data-Dictionary & Footnotes

A data-dictionary describes the attributes (aka variables) that appear in a table.

Data Dictionary

Attribute	Description and Footnotes	Units	Aggregation	Data Item	Commodity
Year	Calendar year of survey estimate	Calendar year		Year	
Period	Calendar month of survey estimate	Calendar month		Period	
Milk Cows	Heads of milk-producing cattle. Includes dry cows. Excludes heifers not yet fresh	Heads of cattle	Unclear, presumably sum of state counts but the "Data Item" name includes "AVG" which is confusing	CATTLE, COWS, MILK - INVENTORY, AVG, MEASURED IN HEAD	CATTLE
Milk Production (lbs)	Total pounds of milk produced. Excludes milk sucked by calves.	Lbs	Total	MILK - PRODUCTION, MEASURED IN LB	MILK
Milk Per Cow	Total pounds of milk produced divided by number of milk producing cows. Excludes milk sucked by calves.	Lbs per cattle-head	Average	MILK - PRODUCTION, MEASURED IN LB / HEAD	MILK
Month	Calendar month as integer	Calendar month		Month	
Quarter	Calendar quarter as integer (1 corresponds to Jan. through Mar, etc.)	Calendar quarter			



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Values in tables may not add due to rounding. Blank cells indicate estimation period has not yet begin

Milk Cows and Production by Quarter - United States: 2019-2020

Analyze online ⚡

Quarter	2019 Milk Cows	2020 Milk Cows	2019 Milk Per Cow	2020 Milk Per Cow	2019 Milk Production (lbs)	2020 Milk Production (lbs)	2020 Prod (lbs) Per Char from
1	8,805,000	8,834,000	2,010	2,033	17,699,000,000	17,956,000,000	0.015
2	8,803,000	8,848,000	1,833	1,925	16,132,000,000	17,031,000,000	0.056
3	8,789,000		2,038		17,916,000,000	18,455,000,000	
4	8,788,000		1,996		17,544,000,000	17,778,000,000	
Agg	Sum 2019 Milk Cows	Sum 2020 Milk Cows	Sum 2019 Milk Per Cow	Sum 2020 Milk Per Cow	Sum 2019 Milk Production (lbs)	Sum 2020 Milk Production (lbs)	Avg Milk Pro (lbs) Per Char from
Annual	35,185,000	17,682,000	7,877	3,958	69,291,000,000	71,220,000,000	0.04

Milk Cows and Production by Month - States: 2019-2020

Analyze online ⚡

Month	2019 Milk Cows	2020 Milk Cows	2019 Milk Per Cow	2020 Milk Per Cow	2019 Milk Production (lbs)	2020 Milk Production (lbs)	2020 Prod (lbs) Per Char from 2
1	8,805,000	8,834,000	2,010	2,033	17,699,000,000	17,956,000,000	0.015
2	8,803,000	8,848,000	1,833	1,925	16,132,000,000	17,031,000,000	0.056
3	8,789,000	8,857,000	2,038	2,084	17,916,000,000	18,455,000,000	0.03
4	8,788,000	8,852,000	1,996	2,008	17,544,000,000	17,778,000,000	0.013
5	8,790,000	8,836,000	2,063	2,043	18,137,000,000	18,049,000,000	-0.005
6	8,784,000	8,827,000	1,974	1,981	17,342,000,000	17,486,000,000	0.008
7	8,785,000	8,829,000	1,997	2,016	17,542,000,000	17,800,000,000	0.015
8	8,789,000		1,984		17,439,000,000		
9	8,805,000		1,908		16,796,000,000		
10	8,819,000		1,962		17,299,000,000		
11	8,817,000		1,894		16,699,000,000		
12	8,816,000		1,987		17,517,000,000		
Annual	Sum Month	Sum 2019 Milk Cows	Sum 2020 Milk Cows	Sum 2019 Milk Per Cow	Sum 2020 Milk Per Cow	Sum 2019 Milk Production (lbs)	Sum 2020 Milk Production (lbs)
Aggregate	78	105,590,000	61,883,000	23,646	14,090	208,062,000,000	124,

Estimated Milk Cows and Production by Month - United States: 2019-2020

Analyze online ⚡

Month	2019 Milk Cows	2020 Milk Cows	2019 Milk Per Cow	2020 Milk Per Cow	2019 Milk Production (lbs)	2020 Milk Production (lbs)	2020 Prod (lbs) Per Char from 2
1	8,805,000	8,834,000	2,010	2,033	17,699,000,000	17,956,000,000	0.015
2	8,803,000	8,848,000	1,833	1,925	16,132,000,000	17,031,000,000	0.056
3	8,789,000	8,857,000	2,038	2,084	17,916,000,000	18,455,000,000	0.03
4	8,788,000	8,852,000	1,996	2,008	17,544,000,000	17,778,000,000	0.013
5	8,790,000	8,836,000	2,063	2,043	18,137,000,000	18,049,000,000	-0.005
6	8,784,000	8,827,000	1,974	1,981	17,342,000,000	17,486,000,000	0.008
7	8,785,000	8,829,000	1,997	2,016	17,542,000,000	17,800,000,000	0.015
8	8,789,000		1,984		17,439,000,000		
9	8,805,000		1,908		16,796,000,000		
10	8,819,000		1,962		17,299,000,000		
11	8,817,000		1,894		16,699,000,000		
12	8,816,000		1,987		17,517,000,000		
Annual	Sum Month	Sum 2019 Milk Cows	Sum 2020 Milk Cows	Sum 2019 Milk Per Cow	Sum 2020 Milk Per Cow	Sum 2019 Milk Production (lbs)	Sum 2020 Milk Production (lbs)
Aggregate	78	105,590,000	61,883,000	23,646	14,090	208,062,000,000	124,



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Tidy Data - Long Format

Long format makes it very easy to automatically generate correlation analyses (scatter plots showing change of one variable as a function of another)

Monthly National Tidy Data - Long Format

Analyze online ⚡

Milk Cows	Milk Production Lbs	Milk Per Cow	Period	Year	Month
9,361,000	18,860,000,000	2,015	JAN	2020	1
9,375,000	17,890,000,000	1,908	FEB	2020	2
9,385,000	19,380,000,000	2,065	MAR	2020	3
9,375,000	18,675,000,000	1,992	APR	2020	4
9,360,000	18,955,000,000	2,025	MAY	2020	5
9,350,000	18,367,000,000	1,964	JUN	2020	6
9,360,000	18,735,000,000	2,002	JUL	2020	7
9,360,000	18,600,000,000	1,987	AUG	2020	8
9,354,000	18,612,000,000	1,990	JAN	2019	1
9,352,000	16,966,000,000	1,814	FEB	2019	2
9,333,000	18,845,000,000	2,019	MAR	2019	3
9,332,000	18,433,000,000	1,975	APR	2019	4
9,333,000	19,058,000,000	2,042	MAY	2019	5
9,327,000	18,225,000,000	1,954	JUN	2019	6
9,315,000	18,375,000,000	1,973	JUL	2019	7
9,318,000	18,267,000,000	1,960	AUG	2019	8
9,333,000	17,595,000,000	1,885	SEP	2019	9
9,347,000	18,135,000,000	1,940	OCT	2019	10
9,345,000	17,506,000,000	1,873	NOV	2019	11
9,343,000	18,365,000,000	1,966	DEC	2019	12

