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Milk Production

19.5B

19B

9.38M

2050

2000

Full View

— 2020 **-** 2019 **2**018

2020 **—** 2019

2018

2017

2019 2018 2017

2016

2015

Full View

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

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

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

YEAR], but [unchanged from/above/below] [LAST MONTH]

The number of milk cows on farms in the United States was [#,## order of magnitude] head, [##,###] head more than [MONTH LAST

Monthly Milk Production Lbs - National



Monthly Milk Cows - National





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2020 Milk

Per Cow

2,033

1,925

Sum 2020

3,958

2,043

1,981

2,016

Milk Per Cow

Tidy Data Long Monthly National 2019 & 2020

2020 Milk

Production (lbs)

17,956,000,000

17,031,000,000

Sum 2020 Milk

Production (lbs)

71,220,000,000

18,049,000,000

17,486,000,000

17,800,000,000

2020 Milk

Production (lbs)

17,956,000,000

17,031,000,000

18,455,000,000

17,778,000,000

18,049,000,000

17,486,000,000

17,800,000,000

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

Quarter

2

Agg

Annual

5

6

8

10

11



2019 Milk

8,805,000

8,803,000

8,789,000

8,788,000

Sum 2019

Milk Cows

35,185,000

8,790,000

8,784,000

8,785,000

8,789,000

8,805,000

8,819,000

8,817,000

2019 Milk

8,805,000

8,803,000

8,789,000

8,788,000

8,790,000

8,784,000

8,785,000

8,789,000

8,805,000

8,819,000

Cows

Month

2

3

4

5

6

8

9

10

Cows

Department of Agriculture (PGMDA).

Milk Production

2020 Milk

8,834,000

8,848,000

Sum 2020

Milk Cows

17,682,000

8,836,000

8,827,000

8,829,000

2,063

1,974

1,997

1,984

1,908

1,962

1,894

2019 Milk

Per Cow

2,010

1,833

2,038

1,996

2,063

1,974

1,997

1,984

1,908

1,962

Tidy Data - Long Format

Monthly National Tidy Data - Long Format

Milk Production Lbs

function of another)

Milk Cows

2020 Milk

Per Cow

2,033

1,925

2,084

2,008

2,043

1,981

2,016

2020 Milk

8,834,000

8,848,000

8,857,000

8,852,000

8,836,000

8,827,000

8,829,000

Cows

Cows

2019 Milk

Per Cow

2,010

1,833

Sum 2019

7,877

Milk Per Cow

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

Change from 2019

0.015

0.056

0.04

-0.005

0.008

0.015

2020 Milk Production (lbs) Percent

Change from 2019

0.015

0.056

0.03

0.013

-0.005

0.008

0.015

2020 Milk Production (lbs) Percent

Avg 2020 Milk Production (lbs)

Percent Change from 2019

2,038 17,916,000,000 18,455,000,000 1,996 17,544,000,000 17,778,000,000

2019 Milk

Production (lbs)

17,699,000,000

16,132,000,000

Sum 2019 Milk

Production (lbs)

69,291,000,000

Milk Cows and Production by Month -- States: 2019-2020 2020 Milk 2019 Milk 2020 Milk 2019 Milk 2020 Milk 2020 Milk Production (lbs) Percent 2019 Milk Month Cows Change from 2019 Cows **Per Cow Per Cow** Production (lbs) **Production (lbs)** 2,033 8,805,000 8,834,000 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 8,789,000 2,038 2,084 17,916,000,000 18,455,000,000 0.03 8,857,000 8,788,000 1,996 2,008 17,544,000,000 0.013 8,852,000 17,778,000,000

18,137,000,000

17,342,000,000

17,542,000,000

17,439,000,000

16,796,000,000

17,299,000,000

16,699,000,000

12 8,816,000 1,987 17,517,000,000 Sum 2020 Sum 2019 Sum 2019 Milk Sum 2020 Milk Sum 2019 Sum 2020 Avg 2020 Milk Production (lbs) Sum Milk Per Milk Per **Production** Annual **Production** Month Milk Cows Milk Cows **Percent Change from 2019** Cow Cow (lbs) (lbs) 78 61,883,000 14,090 0.02 Aggregate 105,590,000 23,646 208,062,000,000 124,555,000,000 Estimated Milk Cows and Production by Month -- United States: 2019-2020

2019 Milk

Production (lbs)

17,699,000,000

16,132,000,000

17,916,000,000

17,544,000,000

18,137,000,000

17,342,000,000

17,542,000,000

17,439,000,000

16,796,000,000

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)	Avg 2020 Milk Production (lbs) Percent Change from 2019				
Aggregate	78	105,590,000	61,883,000	23,646	14,090	208,062,000,000	124,555,000,000	0.02				
LIODA «CIII»												
USDA	AE.				Down	Download the full tidy data set for all years						
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Milk	(Pro	oducti	on					Full Vie				
Page 1 Page 2 Tidy Data Long Monthly National 2019 & 2020												

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

Milk Per Cow

Period

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

Month