**Full View** 

**2017** <del>-</del> 2016

<del>-</del> 2015

2019 **-** 2018 <del>-</del> 2017 <del>-</del> 2016

<del>-</del> 2016 **-** 2015

2011

**-** 2010

**-** 2009 **-** 2008

## **Milk Production**

19.5B

18.5B

9.38M

9.36M

1950

1900

1850

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

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

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

**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]

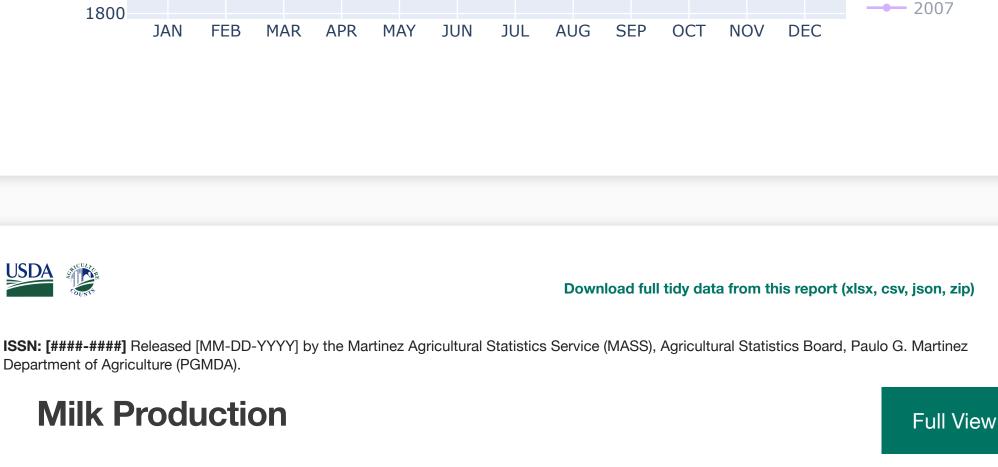
19B

Monthly Milk Production Lbs - National



9.34M





Tables - Wide

Units

year

Calendar

Calendar

Heads of

cattle

Lbs

Lbs per

cattle-

head

month

Aggregation

Unclear, presumably

sum of state counts but

the "Data Item" name

icludes "AVG" which is

confusing

Total

Average

**Data Item** 

Year

Period

CATTLE,

AVG,

HEAD

MILK -

MILK -

LB

Download full tidy data from this report (xlsx, csv, json, zip)

Tidy Data - Long (Mo. Nat. 19-20)

**Full View** 

Analyze online *\( \frac{1}{2} \)* 

2020 Milk Production (lbs) Percent

Avg 2020 Milk Production (lbs)

Analyze online  $\checkmark$ 

Avg 2020 Milk Production (lbs)

Analyze online *\( \frac{1}{2} \)* 

Avg 2020 Milk Production (lbs)

Percent Change from 2019

0.14

2020 Milk Production (lbs) Percent

Change from 2019

0.015

0.056

0.03

0.013

-0.005

0.008

0.015

1.015

Percent Change from 2019

0.14

2020 Milk Production (lbs) Percent

Change from 2019

0.015

0.056

0.03

0.013

-0.005

0.008

0.015

1.015

**Percent Change from 2019** 

Change from 2019

0.015

0.056

0.04

COWS, MILK -

MEASURED IN

PRODUCTION,

MEASURED IN

PRODUCTION,

MEASURED IN

LB / HEAD

INVENTORY,

Commodity

CATTLE

MILK

MILK

Dictionary & Footnotes

**Data-Dictionary & Footnotes** 

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

Heads of milk-producing cattle. Includes dry cows. Excludes heifers

Total pounds of milk produced. Excludes milk sucked by calves.

Total pounds of milk produced divided by number of milk producing

cows. Excludes milk sucked by calves.

Tidy Data - Long (Mo. Nat. 19-20)

Year Calendar year of survey estimate Period Calendar month of survey estimate

not yet fresh

**Data Dictionary** 

**Attribute** 

Milk Cows

Production

Milk

(lbs)

Cow

Overview

**Description and Footnotes** 

Month	Calendar month as integer	Calendar month	Month
Quarter	Calendar cuarter as integer (1 corresponds to Jan. through Mar, etc.)	Calendar quarter	
Suppressed	Indicates if a NULL value in a column is NULL not because it is simply absent from the record, but because the value was suppressed for disclosure reasons. If no such column is in your data sample then none of your results included suppressed values.	Boolean	
LICDA SCUES.			

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Tables - Wide

2019 Milk

Production (lbs)

17,699,000,000

16,132,000,000

17,916,000,000

17,544,000,000

Sum 2019 Milk

**Production (lbs)** 

69,291,000,000

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

16,699,000,000

17,517,000,000

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

16,699,000,000

17,517,000,000

Sum 2019 Milk

**Production (lbs)** 

208,062,000,000

2020 Milk

**Production (lbs)** 

17,956,000,000

17,031,000,000

Sum 2020 Milk

34,987,000,000

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

17,800,000,001

Sum 2020 Milk

**Production (lbs)** 

142,355,000,001

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

17,800,000,001

Sum 2020 Milk

**Production (lbs)** 

142,355,000,001

Production (lbs)

Dictionary & Footnotes

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

2019 Milk

**Per Cow** 

2,010

1,833

2,038

1,996

Sum 2019

7,877

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

2019 Milk

Per Cow

2,010

1,833

2,038

1,996

2,063

1,974

1,997

1,997

1,908

1,962

1,894

1,987

Sum 2019

Milk Per

Cow

23,659

Milk Per Cow

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

2020 Milk

**Per Cow** 

2,033

1,925

Sum 2020

3,958

2020 Milk

**Per Cow** 

2,033

1,925

2,084

2,008

2,043

1,981

2,016

2,016

Sum 2020

Milk Per

Cow

16,106

2020 Milk

**Per Cow** 

2,033

1,925

2,084

2,008

2,043

1,981

2,016

2,016

Milk Per Cow

Month

2

3

4

5

6

7

8

9

10

11

12

Annual

Aggregate

Month

2

4

5

6

7

8

10

11

12

**Annual** 

Aggregate

2019 Milk Cows 8,805,000 8,803,000

8,789,000

Department of Agriculture (PGMDA).

2019 Milk

8,805,000

8,803,000

8,789,000

8,788,000

Sum 2019

Milk Cows

35,185,000

Cows

Quarter

2

3

4

Agg

Annual

**Milk Production** 

Overview

2020 Milk

8,834,000

8,848,000

Sum 2020

Milk Cows

17,682,000

2020 Milk

8,834,000

8,848,000

8,857,000

8,852,000

8,836,000

8,827,000

8,829,000

8,829,000

Cows

Cows

8,788,000 8,790,000 8,784,000 8,785,000 8,789,000

8,805,000

8,819,000

8,817,000

8,816,000

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

8,817,000

8,816,000

Sum 2019

Milk Cows

105,590,000

Cows

Sum 2019 Sum 2020 Milk Cows Milk Cows 105,590,000 70,712,000 Estimated Milk Cows and Production by Month - United States: 2019-2020

> 2020 Milk Cows 8,834,000 8,848,000 8,857,000 8,852,000

8,829,000

2019 Milk Per Cow 2,010 1,833 2,038 1,996 8,836,000 2,063 8,827,000 1,974 8,829,000 1,997

> 1,997 1,908 1,962 1,894 1,987 **Sum 2019** Sum 2020 Milk Per Milk Cows Cow 70,712,000 23,659

Sum 2020 Sum 2019 Milk Milk Per **Production (lbs)** Cow 16,106 208,062,000,000

2

Quarter

2

3

3

3

4

4

8,819,000 2019 10 1,962 8,817,000 2019 1,894 8,816,000 2019 1,987 12 8,834,000 2,033 2020 8,848,000

2020

2020

2020

2020

2020

3

4

2,084

2,008

2,043

1,981

2,016

2 7 3

Milk Production (lbs) Milk Cows 17,699,000,000 8,805,000 16,132,000,000 8,803,000 17,916,000,000 8,789,000 17,544,000,000 8,788,000 18,137,000,000 8,790,000 17,342,000,000 8,784,000 17,542,000,000 8,785,000 17,439,000,000 8,789,000 16,796,000,000 8,805,000 17,299,000,000 16,699,000,000

8,857,000

8,852,000

8,836,000

8,827,000

8,829,000

17,031,000,000

18,455,000,000

17,778,000,000

18,049,000,000

17,486,000,000

17,800,000,000

Dictionary & Footnotes Overview Tables - Wide **Tidy Data - Long Format** function of another) **Monthly National Tidy Data - Long Format** Milk Per Cow Year Month 2,010 2019 1,833 2019 2 2,038 2019 3 1,996 2019 4 2019 2,063 2019 6 1,974 2019 7 1,997 2019 8 1,984 1,908 2019 9 17,517,000,000 17,956,000,000

Download full tidy data from this report (xlsx, csv, json, zip) 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** Tidy Data - Long (Mo. Nat. 19-20) Long format makes it very easy to automatically generate correlation analyses (scatter plots showing change of one variable as a Analyze online  $\phi$