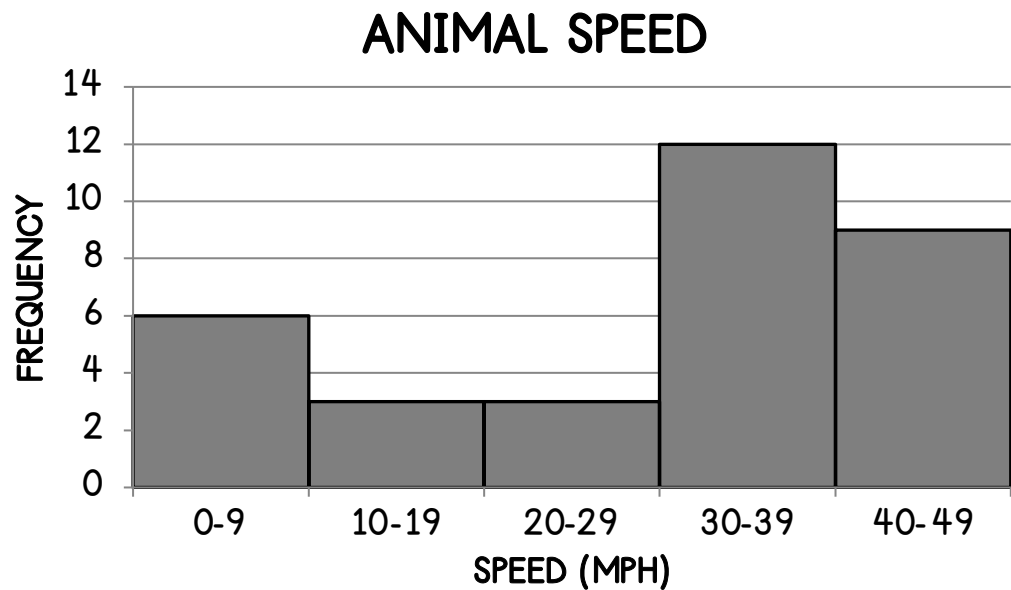


A



Which of the following statements best describes the histogram?

A. The interval between 10-19 mph is the smallest.

go to C

B. The distribution of the data is symmetrical, so the mean and median likely fall within 20-29 mph.

go to F

C. Over half of the data included ranges from 0-29 mph.

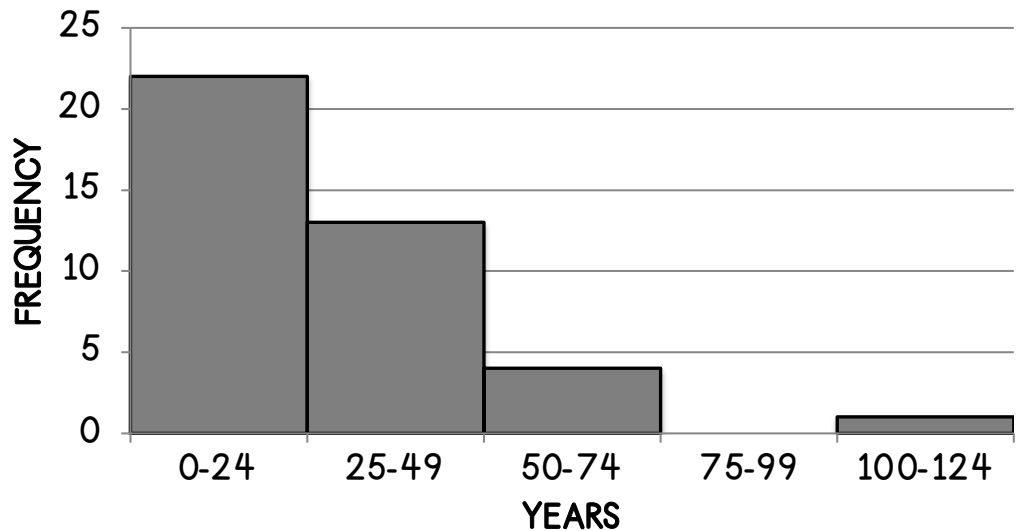
go to B

D. Thirty-three animals were included in the data set.

go to H

B

LIFE EXPECTANCY OF ANIMALS



Which interval includes the median life expectancy?

A. The interval range 0-24 years

go to E

B. The interval range 25-49 years

go to I

C. The interval range 50-74 years

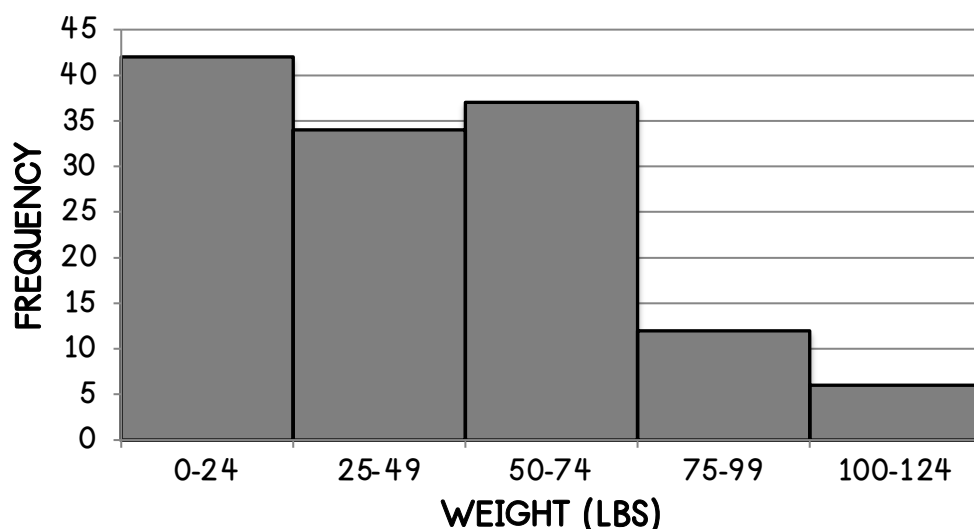
go to J

D. The interval range 100-124 years

go to D



DOG BREEDS



Which statement about the data in the histogram is NOT true?

A. The distribution is skewed right.

go to I

B. Dog breeds weighing 75 pounds or more account for less than 25% of the data.

go to D

C. The median of the data is likely within the interval range of 50-74 pounds.

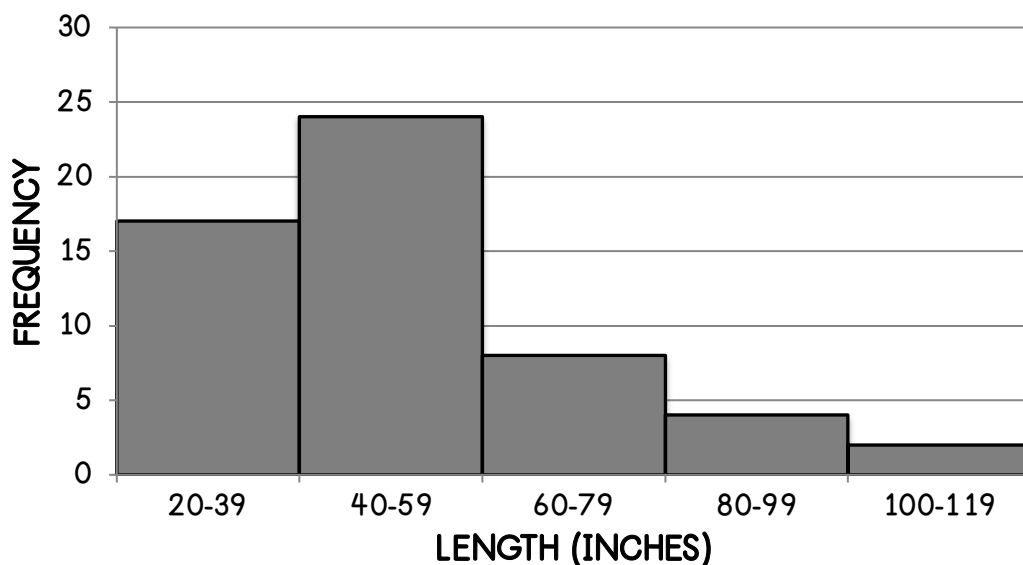
go to F

D. Less than 35 dog breeds weigh between 25-49 pounds.

go to A

D

BIRD WINGSPAN

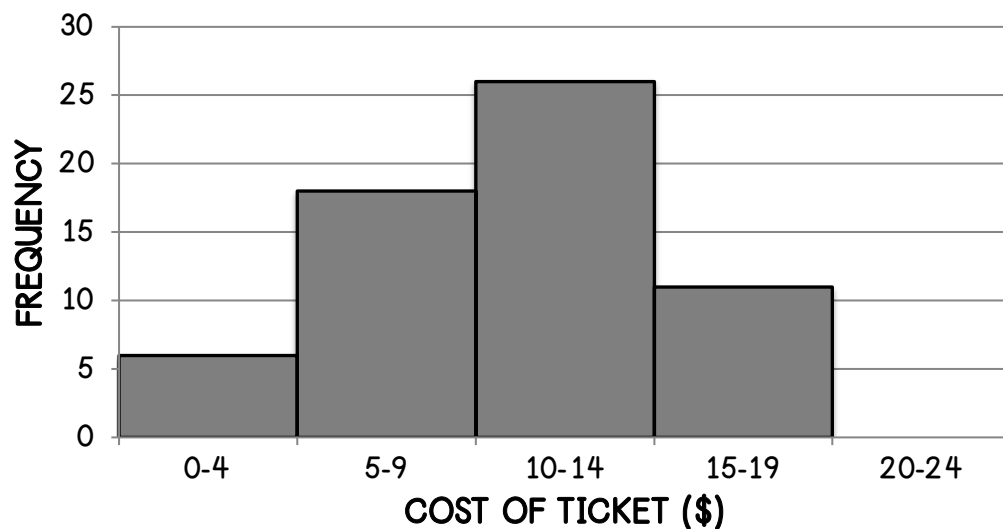


This interval accounts for almost 15% of the data above...

<p>A. 20-39 inches</p> <p>go to B</p>	<p>B. 40-59 inches</p> <p>go to F</p>
<p>C. 60-79 inches</p> <p>go to C</p>	<p>D. 80-99 inches</p> <p>go to H</p>



ZOO ADMISSION



How many pieces of data were included in the histogram above?

A. Sixty-eight zoos were included.

go to I

B. Sixty-one zoos were included.

go to G

C. Fifty-six zoos were included.

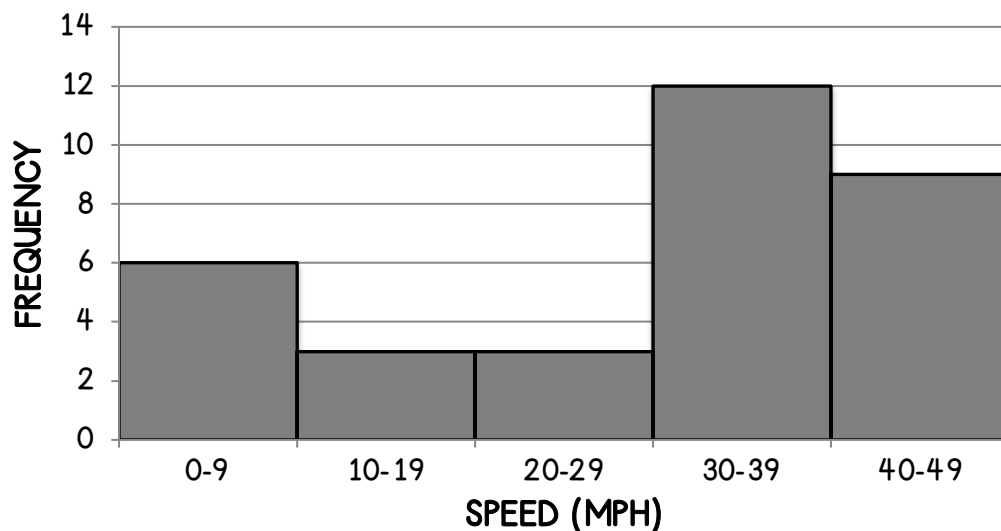
go to J

D. Seventy-two zoos were included.

go to D



ANIMAL SPEED



In which interval does the median appear?

A. The interval range 10-19 mph

go to D

B. The interval range 20-29 mph

go to H

C. The interval range 30-39 mph

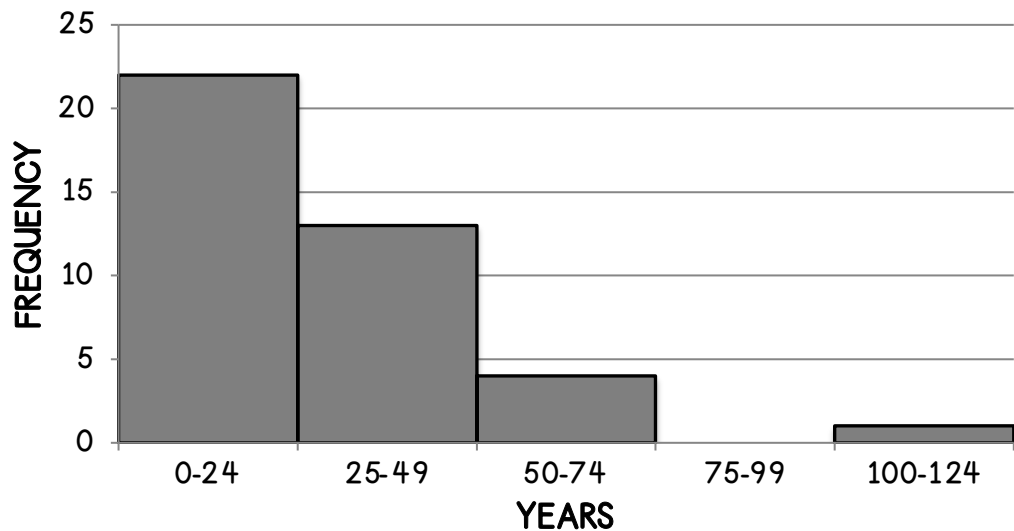
go to B

D. The interval range 40-49 mph

go to I

g

LIFE EXPECTANCY OF ANIMALS



Which of the data sets best represents the histogram?

A. {2, 5, 7, 8, 8, 9, 10, 11, 11, 12, 12, 13, 15, 16, 18, 18, 19, 21, 22, 22, 22, 23, 25, 25, 25, 28, 29, 29, 30, 30, 34, 36, 38, 43, 48, 49, 49, 55, 59, 60, 68, 109}

go to F

B. {2, 5, 7, 8, 8, 9, 10, 11, 11, 12, 12, 13, 15, 16, 18, 18, 19, 21, 22, 22, 22, 23, 25, 25, 25, 28, 29, 29, 30, 30, 38, 43, 48, 49, 49, 55, 59, 60, 68, 73, 109}

go to D

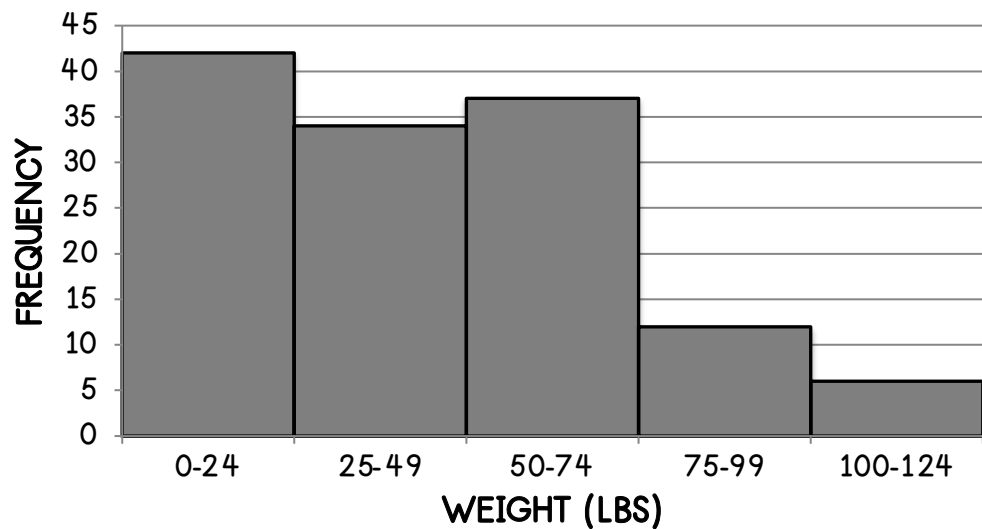
C. {2, 5, 7, 8, 8, 9, 10, 11, 11, 12, 12, 13, 15, 16, 17, 18, 18, 19, 21, 22, 22, 22, 23, 25, 25, 25, 28, 29, 29, 30, 30, 38, 43, 48, 49, 55, 59, 60, 68, 73, 109}

go to C

D. {2, 5, 6, 7, 8, 8, 9, 10, 11, 11, 12, 12, 13, 15, 16, 18, 18, 19, 21, 22, 22, 23, 25, 25, 25, 28, 29, 29, 30, 30, 38, 43, 48, 49, 49, 59, 60, 68, 73, 109}

go to I

DOG BREEDS



Which of the statements best represents the data displayed above?

A. The data is symmetrical, so the mean and median are likely outside of the 50-74 pound range.

go to C

B. The data is symmetrical, so the mean and median are likely within the 50-74 pound range.

go to F

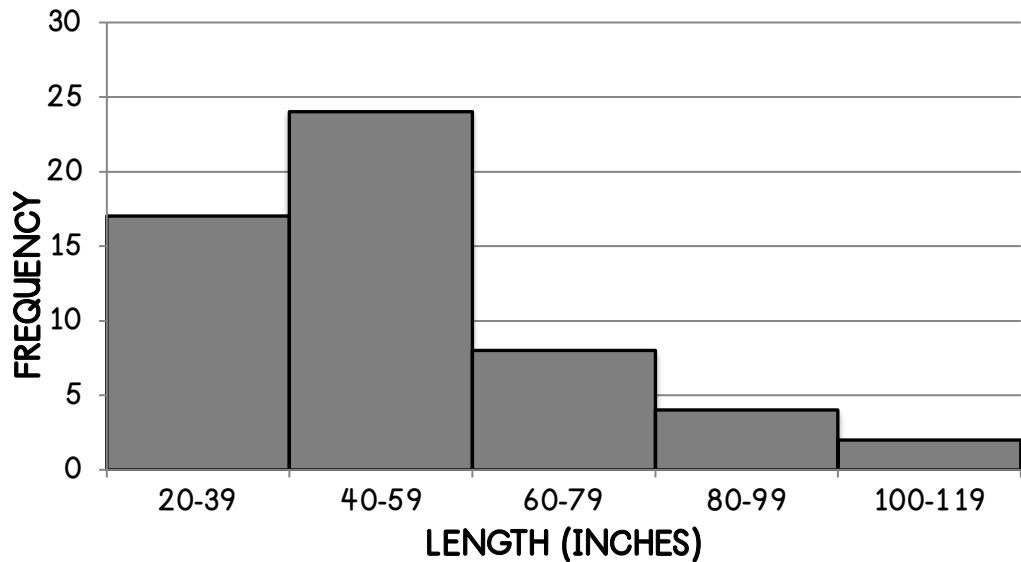
C. The data is skewed, so the mean and median are likely outside of the 50-74 pound range.

go to J

D. The data is skewed, so the mean and median are likely within the 50-74 pound range.

go to B

BIRD WINGSPAN



Which statement does NOT describe the histogram above?

A. A wingspan of 40-59 inches was most commonly represented.

go to E

B. Birds with wingspans 60 inches or greater were more represented than birds with wingspans of less than 39 inches.

go to A

C. Birds with wingspans of 60-79 inches were double the amount of birds with wingspans of 80-99 inches.

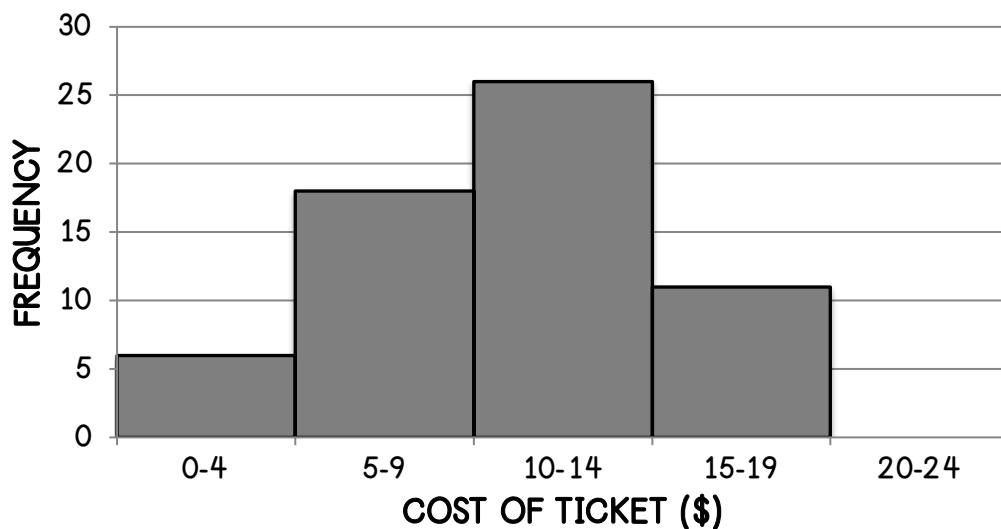
go to H

D. There were 17 birds with wingspans between 20-39 inches.

go to G

J

ZOO ADMISSION



Which of the following statements does NOT describe the histogram?

A. Over half of the zoos charge \$9 or less.

go to D

B. The median ticket price is between \$10 and \$14.

go to B

C. Six zoos had ticket prices between zero and four dollars.

go to E

D. Tickets over \$20 were not available.

go to I

HISTOGRAMS

Show all of your work in the appropriate box below.

<div>A</div> <div>Answer: _____ Next Card: _____</div>	<div>B</div> <div>Answer: _____ Next Card: _____</div>
<div>C</div> <div>Answer: _____ Next Card: _____</div>	<div>D</div> <div>Answer: _____ Next Card: _____</div>

HISTOGRAMS

Show all of your work in the appropriate box below.

<div>A</div> <div>Answer: _____ Next Card: _____</div>	<div>B</div> <div>Answer: _____ Next Card: _____</div>
<div>C</div> <div>Answer: _____ Next Card: _____</div>	<div>D</div> <div>Answer: _____ Next Card: _____</div>

<div>E</div> <div>Answer: _____ Next Card: _____</div>	<div>F</div> <div>Answer: _____ Next Card: _____</div>
<div>G</div> <div>Answer: _____ Next Card: _____</div>	<div>H</div> <div>Answer: _____ Next Card: _____</div>
<div>I</div> <div>Answer: _____ Next Card: _____</div>	<div>J</div> <div>Answer: _____ Next Card: _____</div>

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<div>E</div> <div>Answer: _____ Next Card: _____</div>	<div>F</div> <div>Answer: _____ Next Card: _____</div>
<div>G</div> <div>Answer: _____ Next Card: _____</div>	<div>H</div> <div>Answer: _____ Next Card: _____</div>
<div>I</div> <div>Answer: _____ Next Card: _____</div>	<div>J</div> <div>Answer: _____ Next Card: _____</div>

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HISTOGRAMS

Show all your work in the appropriate box below.

A Answer: <u> D </u> Next Card: <u> H </u>	B Answer: <u> A </u> Next Card: <u> E </u>
C Answer: <u> C </u> Next Card: <u> F </u>	D Answer: <u> C </u> Next Card: <u> C </u>
E Answer: <u> B </u> Next Card: <u> G </u>	F Answer: <u> C </u> Next Card: <u> B </u>
G Answer: <u> D </u> Next Card: <u> I </u>	H Answer: <u> C </u> Next Card: <u> J </u>
I Answer: <u> B </u> Next Card: <u> A </u>	J Answer: <u> A </u> Next Card: <u> D </u>