

# WHAT'S TRENDING

## Part A

Instructions: Draw a line to match the graph or table to its description.

Graph or Table

*Graph 1. Estimated Cases of MRSA By Year*

Key:

- Community-onset MRSA Bloodstream Infection Rate
- ▼ Hospital-onset MRSA Bloodstream Infection Rate

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*Table 1. Catfish Sizes*  
Average mass and length of Giant catfish at different sites along the Mekong River

Location	Length (cm)	Mass (kg)
Site A	75	90
Site B	200	250
Site C	120	150
Site D	155	200

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*Graph 2. Properties of Light*

Notes

Negative. As energy increases, wavelength decreases.

Negative, same trends. As the year increases, cases decrease. Community trend is higher than the hospital trend.

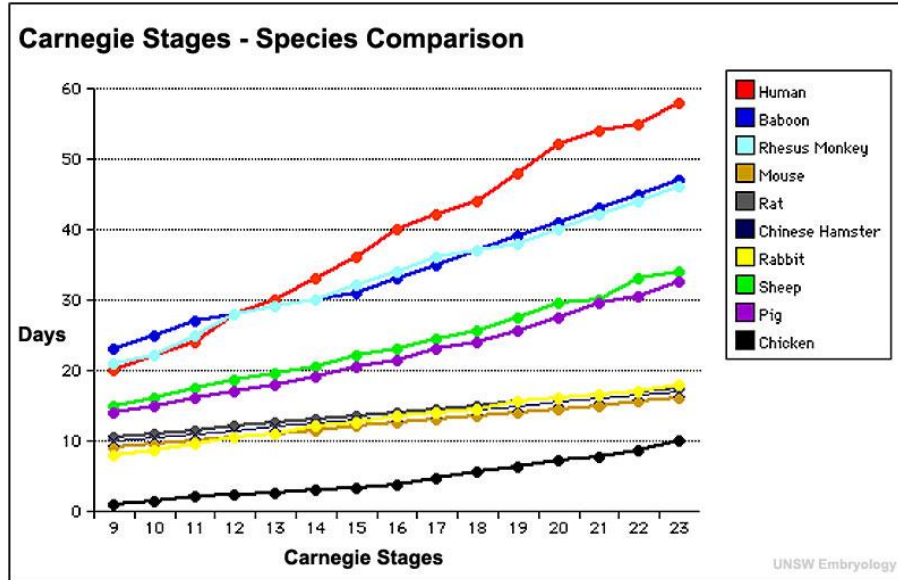
Positive. As length gets bigger, mass gets bigger, true for all sites. Site D has the largest.

**Part B**

Instructions: Write a description for trends and other information you can infer from the table and figures below.

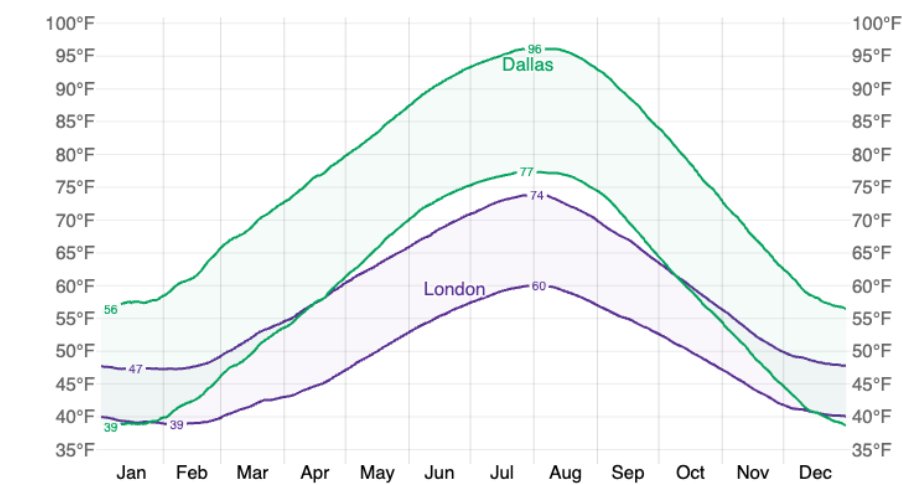
**Graph, Table, or Figure** **Notes**

*Graph 3. Animal Development*



Adapted from: [http://php.med.unsw.edu.au/embryology/index.php?title=K12\\_Comparative\\_Embryology'](http://php.med.unsw.edu.au/embryology/index.php?title=K12_Comparative_Embryology)

*Graph 4. High and Low Temperatures by Month for Dallas and London*



Source: <https://weatherspark.com/compare/y/45062~8813/Comparison-of-the-Average-Weather-in-London-and-Dallas>

*Table 2. Airplane Weights and Take Off Speeds*

Model	Weight (lbs)	Take Off Speed (mph)
Boeing 787 Dreamliner	254,300	185
Airbus A340	284,000	165
Embraer E190	61,180	150
ATR 72	49,272	120