



Dengue Diagnosis and Blood Parameters Analysis Dashboard

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Overview

Age Analysis

Hematological

Demographic

Overview of Dengue Cases

High-level summary of key metrics and trends in dengue cases

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1K

Total Positive

481

Total Negative

14.51

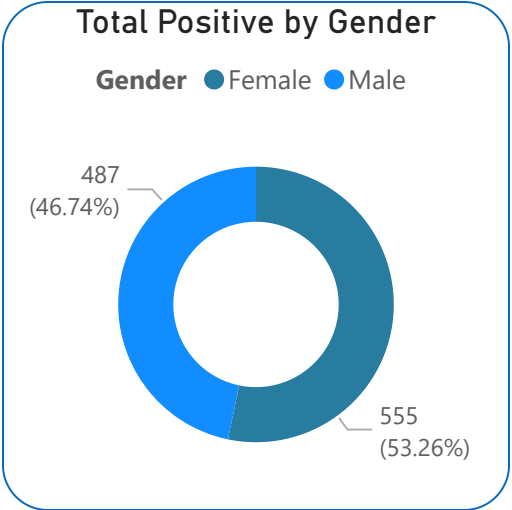
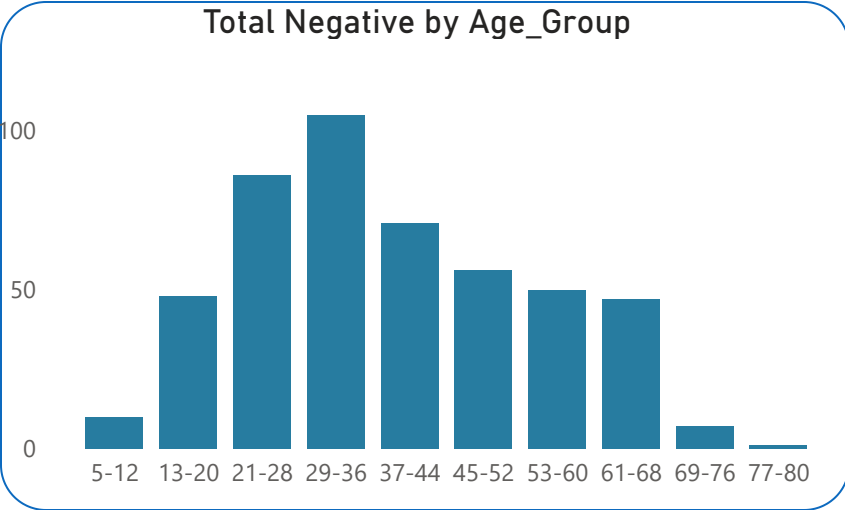
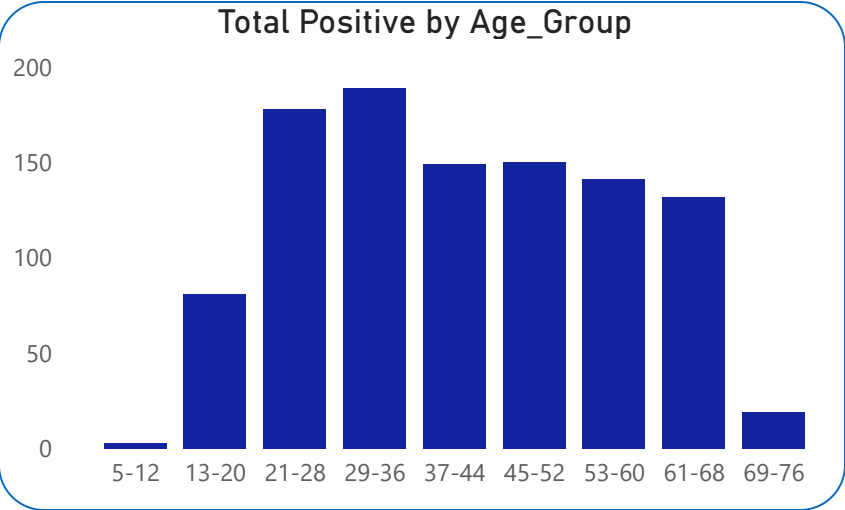
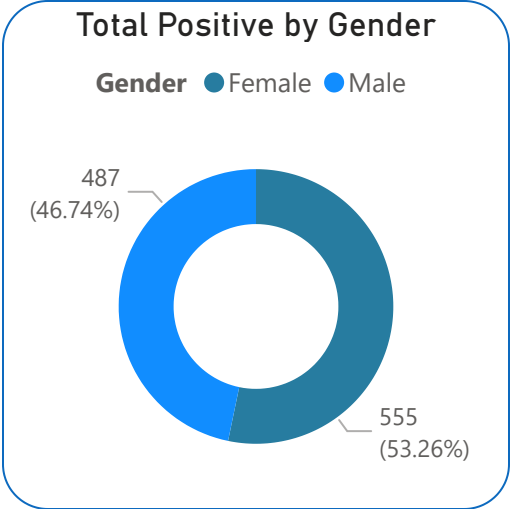
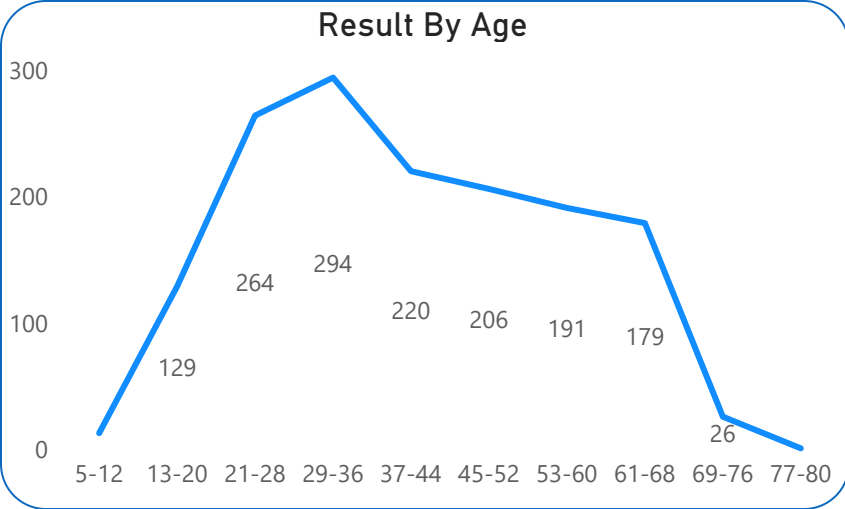
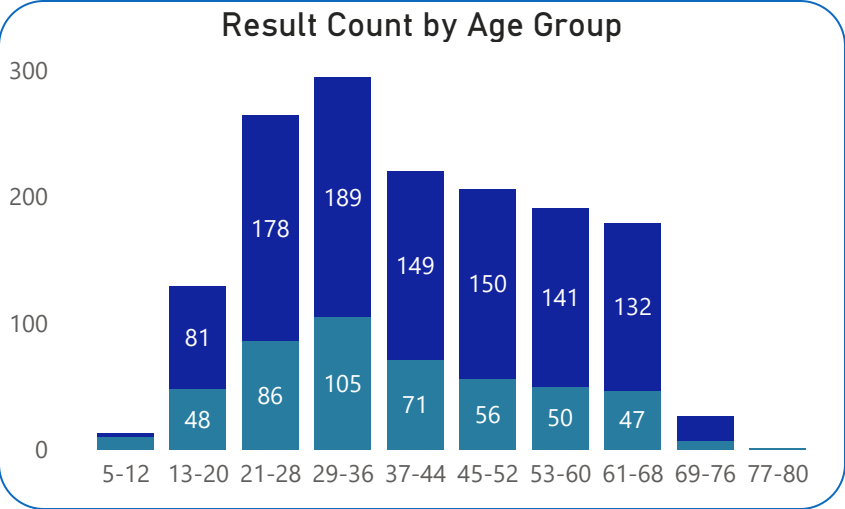
Avg Hemoglobin

173.13K

Avg Platelet

5.48K

Avg WBC



Age and Result Trends

Exploring age-related patterns in dengue case results

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Overview

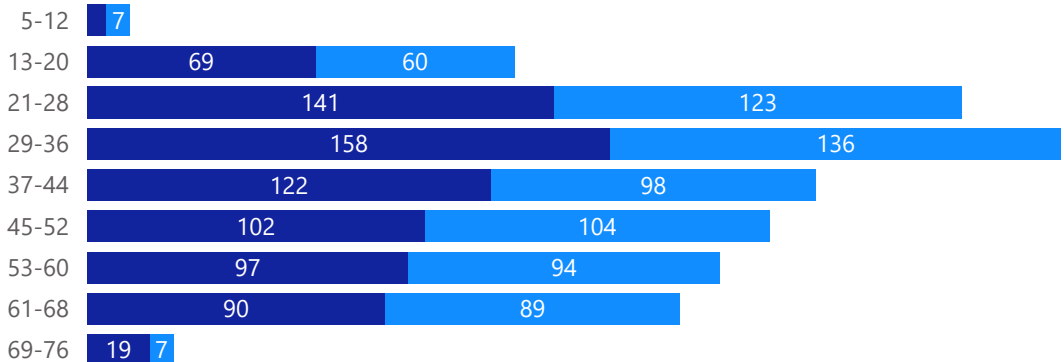
Age Analysis

Hematological

Demographic

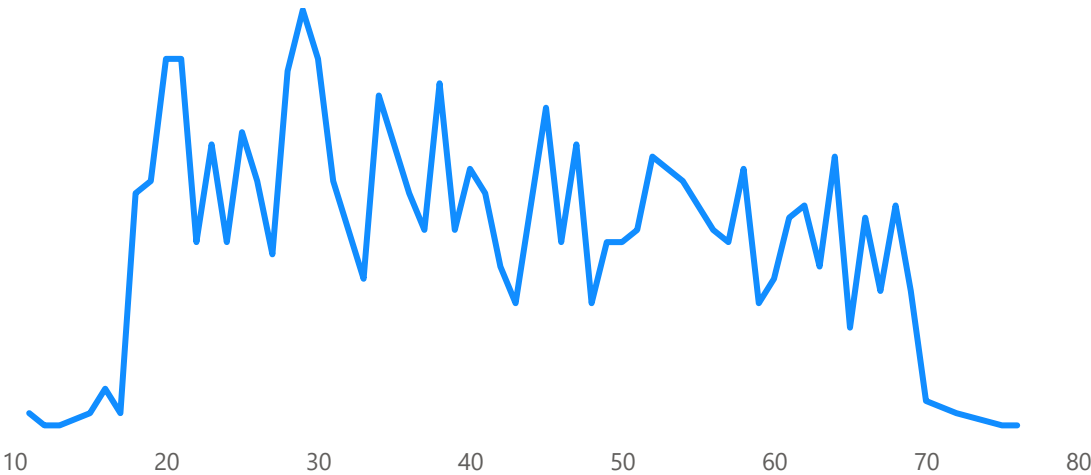
Age Group Distribution

Gender ● Female ● Male



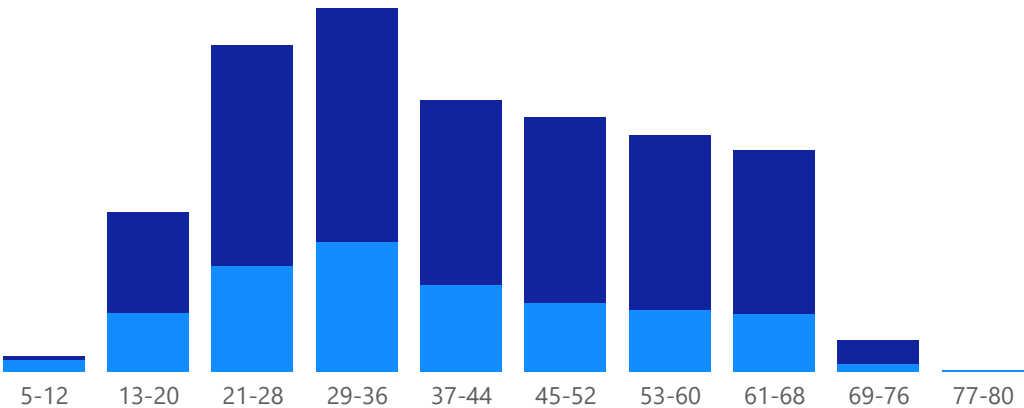
Count of Result

Age vs Positive Cases



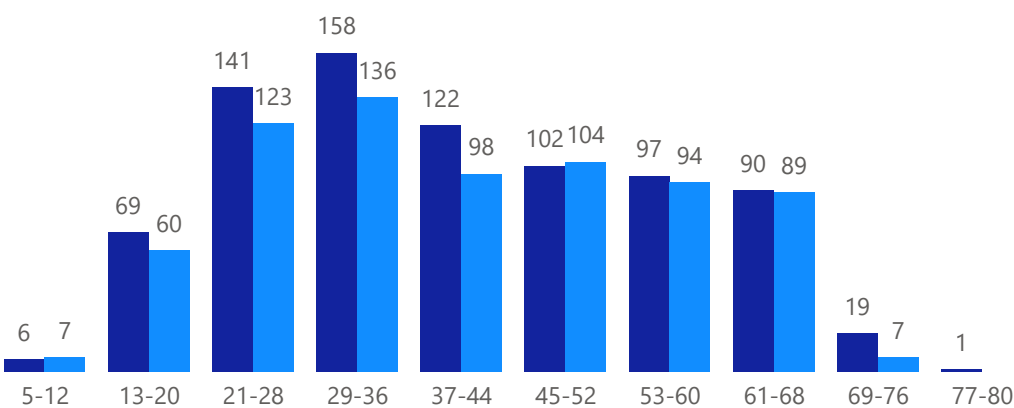
Result Count by Age Group

Result ● negative ● positive



Age vs Positive Cases

Gender ● Female ● Male



Hematological Analysis

In-depth analysis of blood parameters in dengue patients

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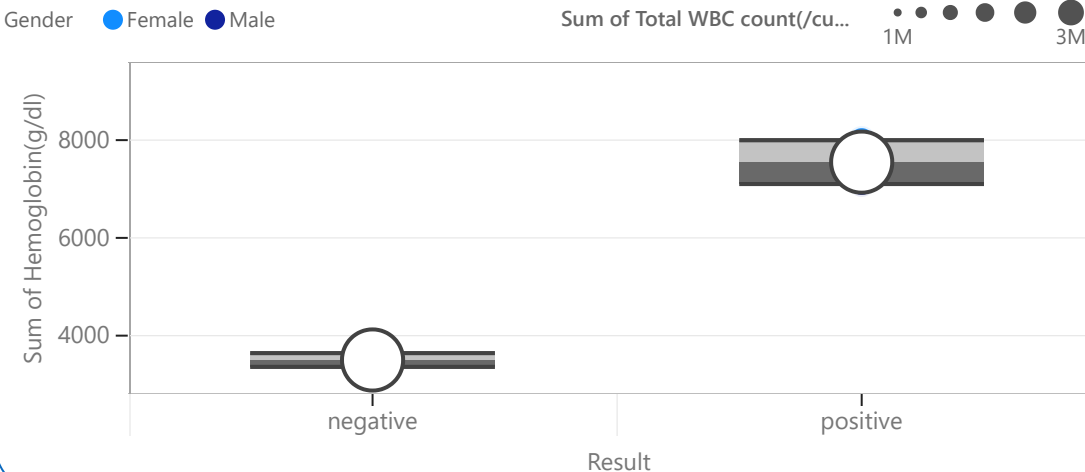
Overview

Age Analysis

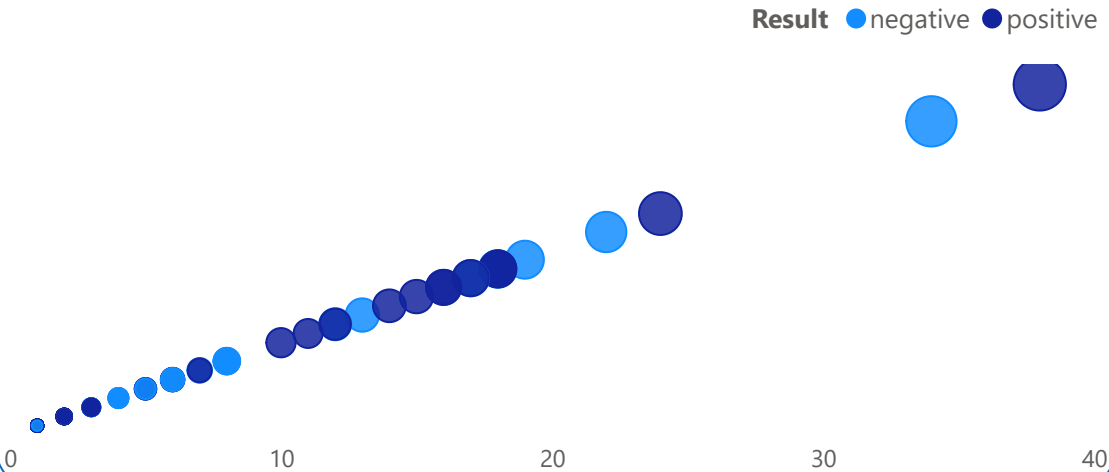
Hematological

Demographic

Blood Parameter Comparison by Result



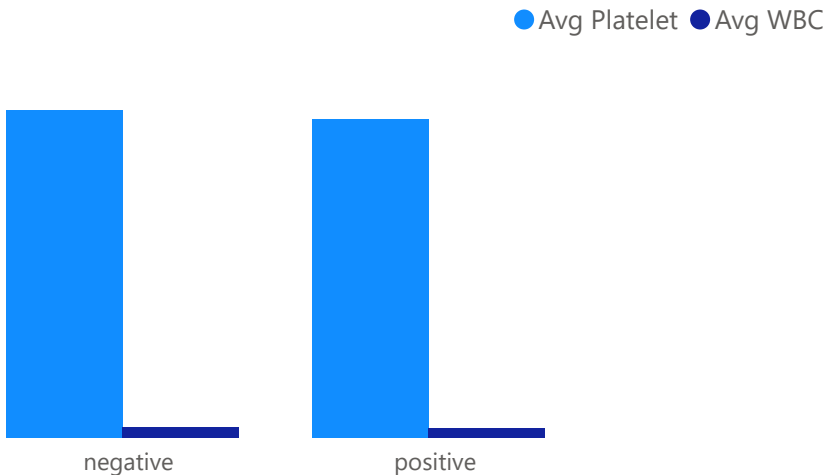
WBC vs Platelet Count



Total WBC count(/cumm)	Mean_WBC	Mean_Hemoglobin	StdDev_Hemoglobin
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5651	5,651.00	14.35	2.85
5560	5,560.00	14.30	2.50
6080	6,080.00	14.80	2.50
6698	6,698.00	14.85	2.35
5312	5,312.00	13.90	2.30
5608	5,608.00	14.00	2.30
5771	5,771.00	14.95	2.25
6439	6,439.00	15.15	2.25
5505	5,505.00	14.00	2.10
4552	4,552.00	13.90	2.10
4688	4,688.00	14.45	2.05
Total	5,483.02	14.51	1.63

Avg Platelet and Avg WBC



Demographic and Result Correlations

Examining demographic influences on dengue test results

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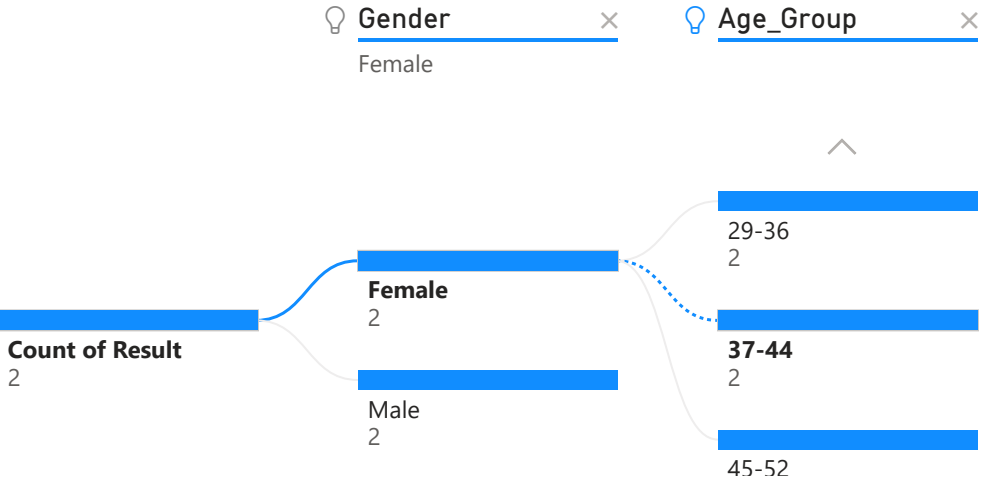
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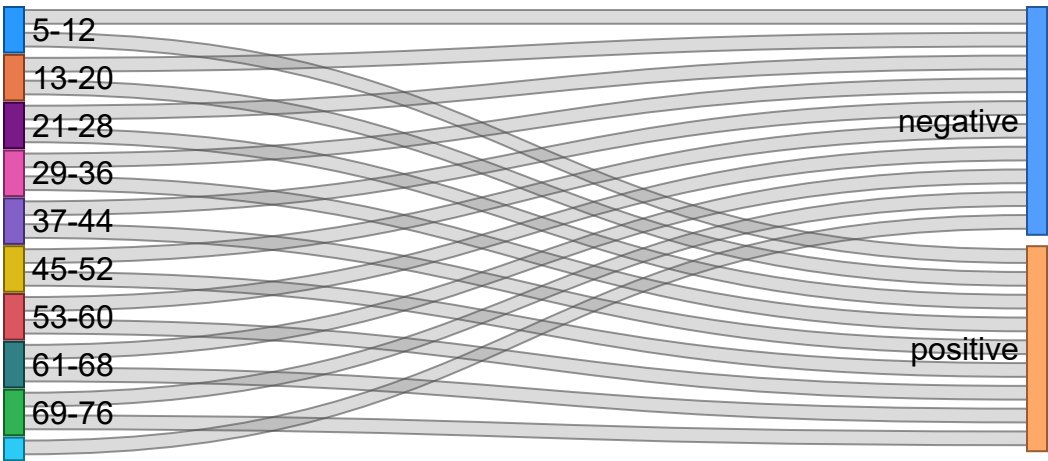
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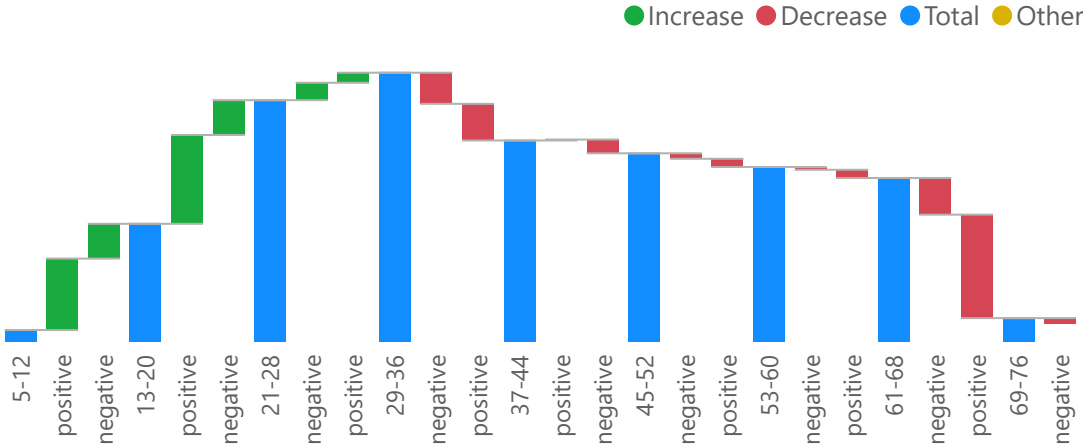
Decomposition Tree



Result By Age



Result Count by Age Group



Age vs Positive Cases

