

DATACCIÓN

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STRENGTHENING OF INSTITUTIONAL CAPACITY FOR CITIZEN SECURITY THROUGH DATA INTEGRATION IN BELIZE

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1 SEPTEMBER 2022



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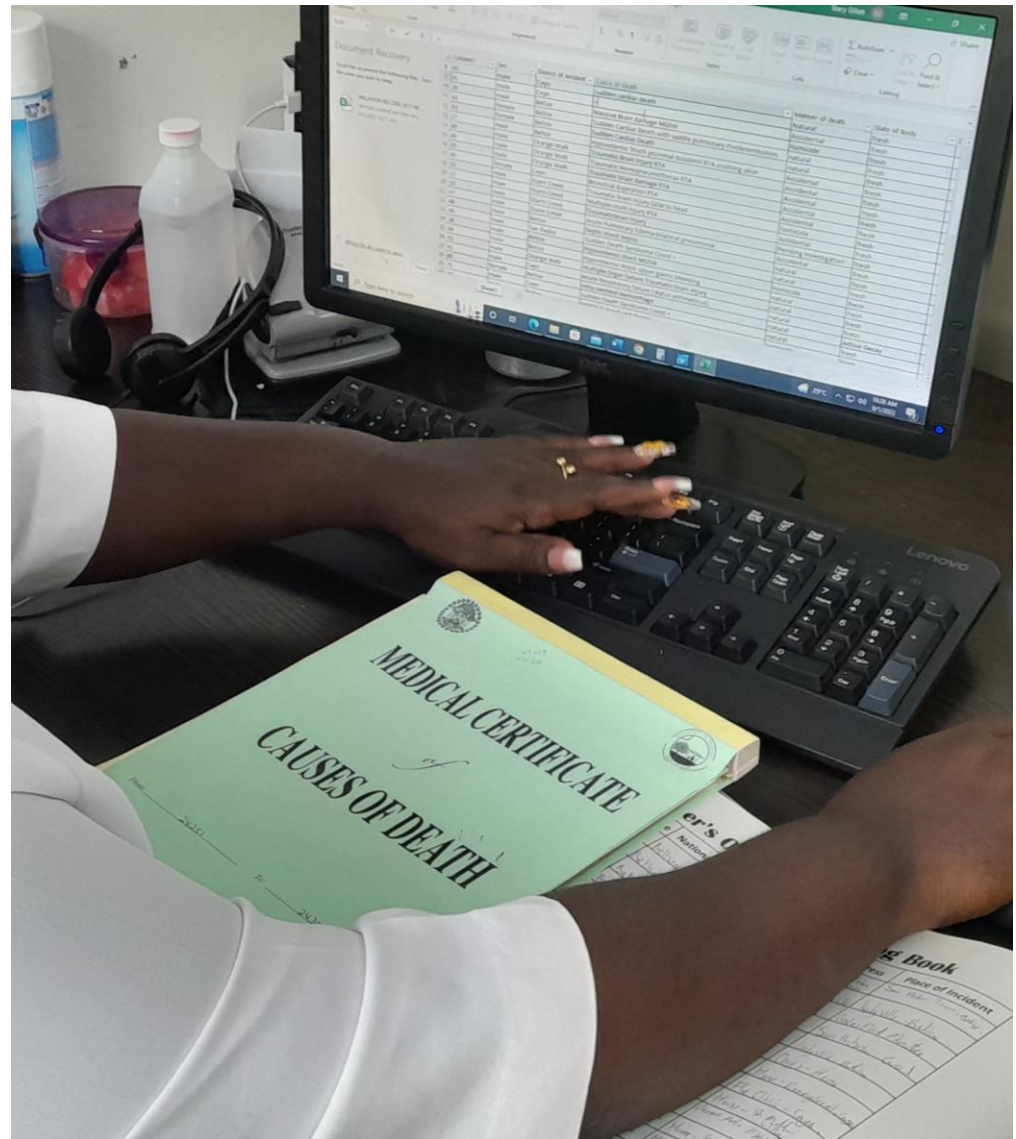
Aspects of Data Integration

DATA COLLECTION

ELECTRONIC DATA ENTRY

DATA SHARING

DATA AGGREGATION/
DISAGGREGATION



Data Aggregation



2022 Autopsies

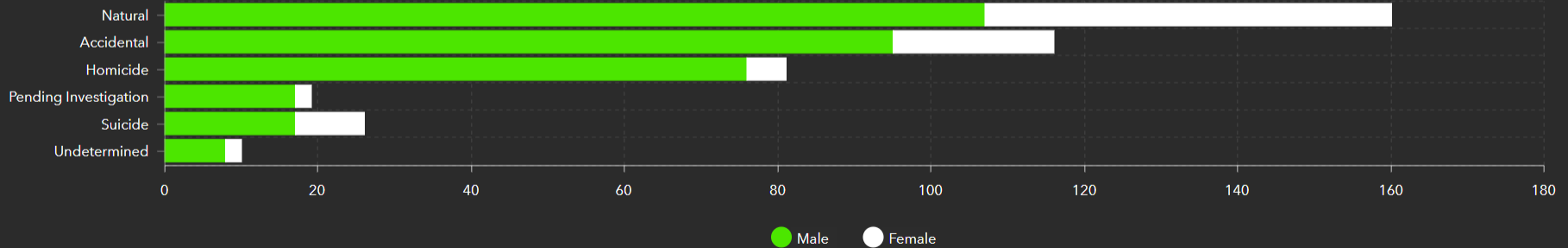


Total Cases

412

since 1 Jan 2022

Cases by Manner of Death



Summary Stats

Data Analysis



2022 Autopsies



Autopsies per Month



Data Disaggregation



2022 Autopsies



Homicides

81

Traffic Fatalities

75

Natural

160

Gunshot Injury

61

Drowning

20

Suicides

26

Counts by Category

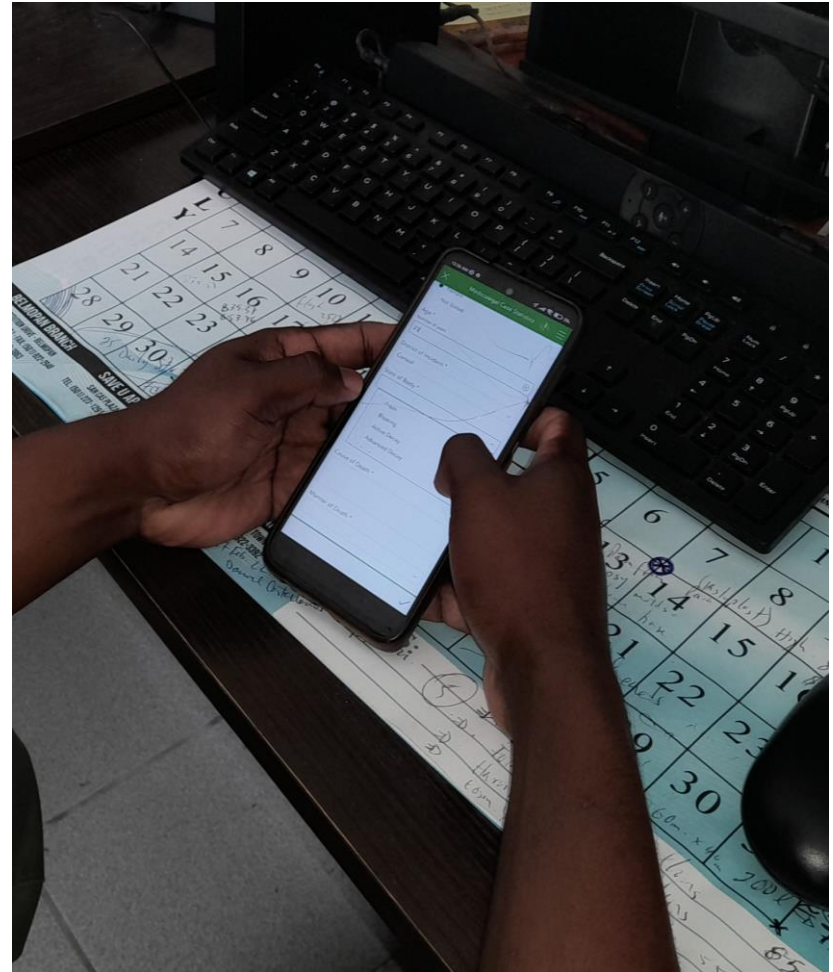
OUTCOMES OF DATA INTEGRATION

Regular data capture, aggregation and analysis of forensic autopsy data (which commenced in 2018) has yielded the following findings:

The month with the highest number of forensic autopsies on record is December 2019 (64), and is now followed by August 2022 (62) which ranks as second highest number of forensic autopsies in one month, followed by November 2021 (61).

In 2018, there were an average of 37 forensic autopsies per month, this figure increased to 45 per month in 2021, and now currently it averages at 51 per month so far in 2022. This shows that there is a greater number of deaths now undergoing medicolegal investigation than in previous years.

Overall from 2010 to 2019, the percentage of total deaths recorded as medicolegal (forensic) cases rose from 15% to 25%.



OUTCOMES OF DATA INTEGRATION

- Increased visibility of forensic science services
- Enhanced transparency
- Increased stakeholder coordination
- Enhanced caseload monitoring
- More informed decision making and resource allocation





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