

# Online National Electronic Injury Surveillance System (ONEISS) Factsheet

November 2021

Volume 13, Issue 2

## 2nd Quarter (CY 2021) Key Findings:



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### Introduction:

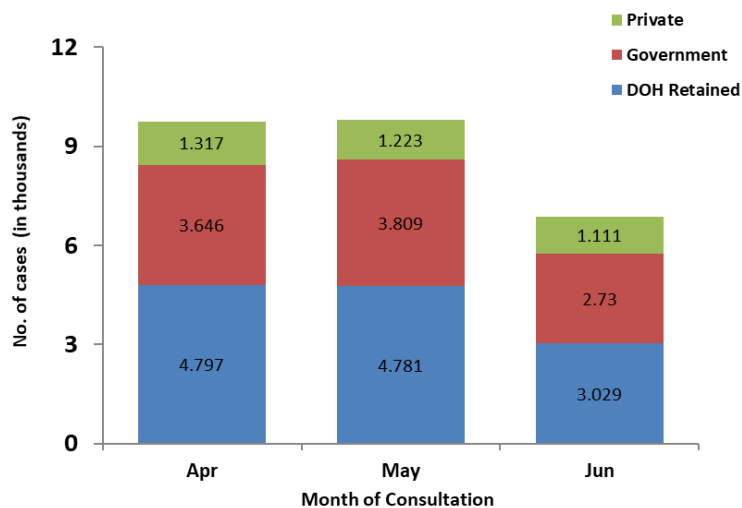
Based on the Online National Electronic Injury Surveillance System (ONEISS) of the Department of Health, all government and private hospitals and infirmaries must report injuries that have been managed by their facility to the said system. In the country, there are 2,131 government and private hospitals/infirmaries. Of this number, 1,772 or 83.2% hospitals and infirmaries have training on ONEISS.

### Highlights:

For the second quarter of CY 2021, there were 26,443 injury cases reported to the ONEISS. These cases came from 185 (10.4%) of 1,772 hospitals and infirmaries with training on ONEISS or 8.7% of all hospitals and infirmaries (regardless of training on ONEISS) in the country.

Figure 1 presents the month of consultation by reporting sites.

Figure 1. Injury cases reported in the ONEISS by Month of Consultation and Type Of Hospital April - June 2021, Philippines  
N = 26,443



Total number of reporting hospitals/infirmaries: 185

Private= 82; Government= 67; DOH= 36

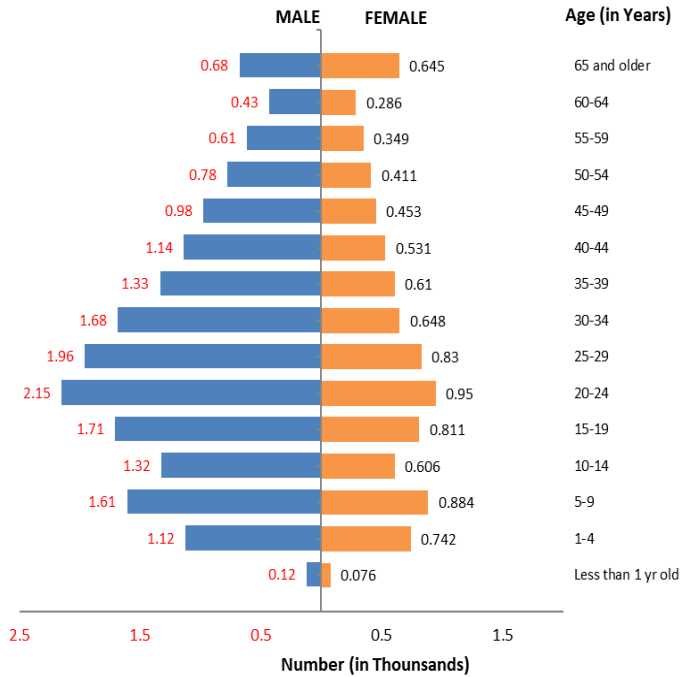
### General Data:

- The age of the injured ranges from less than 1 to 101 years old (median of 26 years old);
- There were 17,611 (66.6%) males and 8,832 (33.4%) females. Male to female ratio is at 2:1;

# Key Findings (continued):

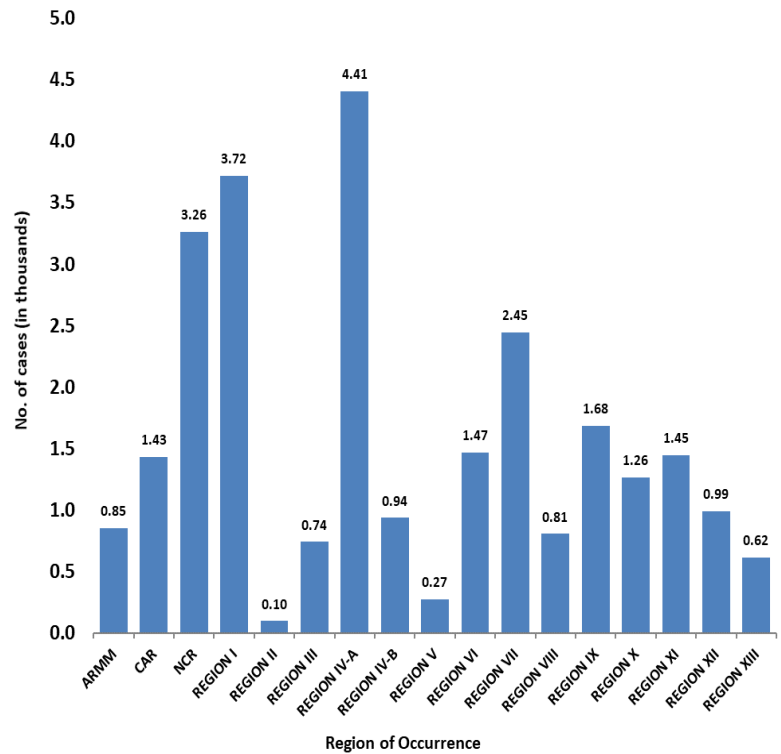
- Figure 2 shows the sex and age distribution of the cases.

**Figure 2. Injury Cases reported in ONEISS by Age and Sex April - June 2021, Philippines**  
N = 26,443



Median Age (in years): Total: 26; Male: 26; Female: 27

**Figure 3. Injury cases reported in the ONEISS by Region of Occurrence April - June 2021, Philippines**  
N = 26,443

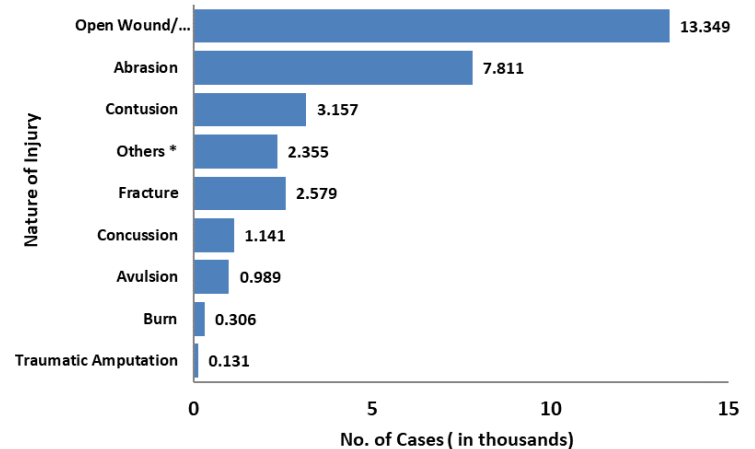


- The most common type of injury sustained was open wound/laceration, 13,349 (50.5%). Other types of injuries sustained are shown in Figure 4;

## Pre admission Data:

- 21,217 (80.2%) cases were seen and attended to at the Emergency Room (ER) and 5,215 (19.7%) at the Out-Patient Department (OPD). Eleven (0.04%) were In-patient cases;
- Time the injury was sustained was noted between 4:00 pm and 7:59 pm for 6,878 (26.0%) cases while 6,672 (25.2%) occurred between 8:00 am and 12:00 pm and 4,620 (17.5%) from 12:01 pm to 3:59 pm;
- Region IV-A (CALABARZON) had the highest (16.7%) reported injury occurrences followed by Region I (ILOCOS REGION) at 14.1% and NATIONAL CAPITAL REGION (NCR) at 12.3% (Figure 3);

**Figure 4. Injury cases reported in the ONEISS by Type of Injury April - June 2021, Philippines**  
N = 26,443

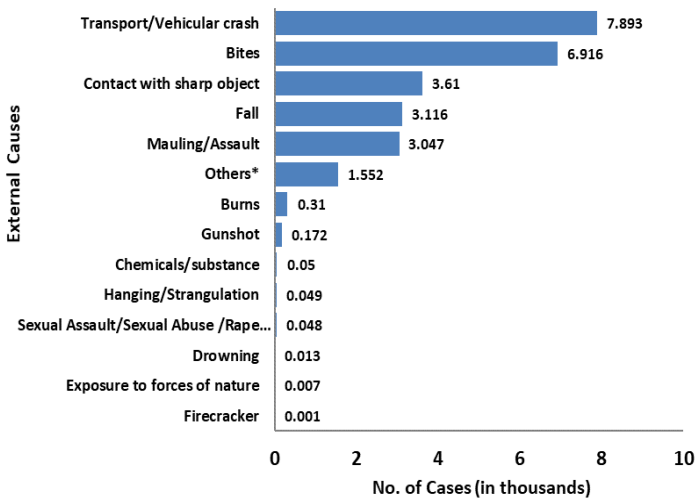


\*Includes: Foreign body, dislocation, swelling, strain, sprain, ingestion of chemicals/object, etc.

## Pre admission Data:

- 7,893 (29.9%) of the reported injuries were secondary to transport/vehicular crash. Figure 5 presents the causes of the reported injuries;

Figure 5. Injury cases reported in the ONEISS by External Causes April - June 2021, Philippines  
N = 26,443



- Table 1 presents the reported of injuries as to date of occurrence and consultation;

Table 1. Date of Occurrence and Date of Consultation April—June 2021, Philippines  
N = 26,433

Date of Occurrence	Date of Consultation/ Treatment			Total	Percent (Row)
	April	May	June		
Before April	237	25	11	273	1.0
April	9,523	221	2	9,746	36.9
May		9,567	161	9,728	36.8
June			6,696	6,696	25.3
<b>Total</b>	<b>9,760</b>	<b>9,813</b>	<b>6,870</b>	<b>26,443</b>	<b>100.0</b>
<b>Percent (Col)</b>	<b>36.9</b>	<b>37.1</b>	<b>26.0</b>	<b>100.0</b>	

- 22,729 (86.0%) cases had sustained an accidental related injury in contrast to 3,506 (13.3%) injuries were intentional in nature. Under the intentional type of injury, 3,389 (96.7%) is intentional violence type of injury. This type of injuries includes cases of Violence Against Women and Children or VAWC (22 or 0.6%). One hundred seventeen (3.3%) of cases under the intentional injuries were classified as intentional (self-inflicted or self-harm) injuries. There were 208 (0.8%) undetermined intent of injuries;

Table 2. Intent and whether multiple injuries were sustained January - March 2021, Philippines  
N = 29,662

Intent	With multiple injuries?		Total	Percent (Row)
	YES	NONE		
Intentional (Self - Inflicted)	17	100	117	0.4
Undetermined	70	138	208	0.8
Intentional (Violence) *	1,533	1,856	3,389	12.8
VAWC	6	16	22	0.1
Unintentional/ Accidental	6,483	16,246	22,729	86.0
<b>Total</b>	<b>8,103</b>	<b>18,340</b>	<b>26,443</b>	<b>100.0</b>
<b>Percent (Col)</b>	<b>30.6</b>	<b>69.4</b>	<b>100.0</b>	

\* Intentional (Violence) includes VAWC

- Table 3 shows the management of injuries;

Table 3. First Aid Management January - March 2021, Philippines  
N = 29,662

First Aid Given	Number	Percent
None	17,150	64.9
Yes	9,293	35.1
Unknown	-	-
<b>TOTAL</b>	<b>26,443</b>	<b>100.0</b>

- Table 4 presents the reported of injuries as to place of occurrence and activity;

**Table 4. Place of Occurrence and Activity of the Injury Cases April - June 2021, Philippines**  
N = 26,443

Place of Occurrence	Activity					TOTAL	Percent (Row)
	Leisure	Others	Sports	Unknown	Work Related		
Home	3,713	364	92	5,748	499	10,416	39.4
Others	151	30	15	360	3	556	2.1
Road	2,610	104	87	6,538	394	9,733	36.8
School	17	-	1	10	2	30	0.1
Unknown	108	8	20	4,636	-	4,772	18.0
Videoke Bars	3	-	-	2	-	5	0.02
Workplace	10	1	-	-	917	928	3.5
<b>TOTAL</b>	<b>6,612</b>	<b>507</b>	<b>215</b>	<b>17,294</b>	<b>1,81</b>	<b>26,443</b>	<b>100.0</b>
<b>Percent (Col)</b>	<b>25.0</b>	<b>1.9</b>	<b>0.8</b>	<b>65.4</b>	<b>6.9</b>	<b>100.0</b>	

- Alcohol/liquor was the reported risk factor of 784 or 3.0% of the reported injury cases. There were 25,498 or 96.4% injury cases with no reported risk factors.

## Hospital Data:

- One hundred forty (0.5%) of the total 26,443 reported injury cases died. Table 5 shows the disposition and outcome of the injury cases.

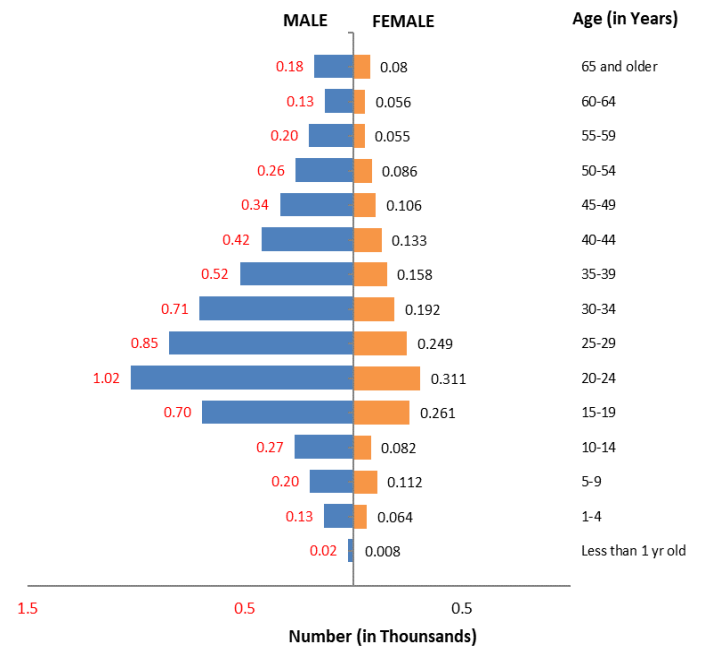
**Table 5. Patient Type, Disposition and Outcome of Injury Cases April - June 2021, Philippines**  
N = 26,443

DISPOSITION / OUTCOME	TYPE OF PATIENT	
	ER/OPD	In-Patient
<b>TOTAL</b>	<b>26,443</b>	<b>11</b>
<b>Died</b>	<b>77</b>	
DOA	37	
Not DOA	40	
Missing		
<b>Alive</b>	<b>26,355</b>	<b>15</b>
Admitted	2,925	
	Died	63
	Alive	2,925
Sent Home	22,359	
Absconded	96	
Refuse Admission	185	
HAMA	415	
Transferred to another hospital/facility	375	
Others		11

## Transport/Vehicular Crash (T/VC):

- There were 7,893 injuries due to transport/vehicular crash (T/VC);
- The age of T/VC injury cases ranges from less than 1 to 94 years old with median age at 28 years old;
- There were more males 5,940 (75.3%), than females 1,953 (24.7%) who were involved in T/VC;
- Figure 6 shows the sex and age distribution of the T/VC injury cases;

**Figure 6. Age and Sex Distribution of T/VC Injury Cases April - June 2021, Philippines**  
N = 7,893



Median Age (in years): Total: 28; Male: 27; Female: 28

- 7,881 (99.9%) cases were land T/VC. Five (0.1%) cases were due to water-related transport injuries;
- 3,689 (46.7%) of injuries related to T/VC were collision while 4,101 (52.0%) were non-collision. There were 103 (1.3%) missing values generated for this;
- T/VC injuries were noted to occur most in May (38.7%); April and June had 35.3% and 25.6% reported T/VC occurrences, respectively;

## Transport/Vehicular Crash (T/VC):

- Region IV-A or CALABARZON (15.1%) registered the highest reported T/VC injury occurrences followed by Region VII or Central Visayas Region (11.4%) and Region I or Ilocos Region (8.9%), Table 6 shows the Top 10 regions as to occurrence of T/VC;

**Table 6. Top 10 Regions as to Occurrence of T/VC Injuries April – June 2021, Philippines**  
N = 7,893

Region Of Occurrence	Number	Percent
REGION IV-A (CALABARZON)	1,190	15.1
REGION VII (CENTRAL VISAYAS)	896	11.4
REGION I (ILOCOS REGION)	701	8.9
REGION X (NORTHERN MINDANAO)	639	8.1
REGION XI (DAVAO REGION)	629	8.0
NATIONAL CAPITAL REGION (NCR)	605	7.7
REGION VI (WESTERN VISAYAS)	557	7.1
REGION IV-B (MIMAROPA)	396	5.0
AUTONOMOUS REGION IN MUSLIM MINDANAO (ARMM)	350	4.4
REGION XII (SOCCSKSARGEN)	344	4.4
CORDILLERA ADMINISTRATIVE REGION (CAR)	337	4.3

- In terms of time of occurrence, 2,110 (26.7%) of reported T/VC injuries occurred between 4:00 pm to 7:59 pm. 1,607 (20.4%) T/VC injury occurrence between 8:00 am to 12:00 pm while 1,280 (16.2%) occurred between 12:01 am to 3:59 pm;
- Only 24.5% of the total reported T/VC cases received first aid treatment. 75.5% had no first-aid treatment administered;
- Majority, 7,878 (99.8%), of the reported T/VC injury cases reached the hospital alive. There were 15 (0.2%) dead on arrival (DOA) T/VC injury cases;

- Eleven (73.3%) of the 15 DOA cases were motorcycle riders, and one (6.7%) was a pedestrian. Ten of the 11 DOA motorcycle riders were not wearing helmets at the time of the T/VC;
- Seventy seven (2.2%) of the total 7,893 reported T/VC injuries were fatal while 7,816 (99.0%) did not result in fatality;



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- Table 7 presents the mode of transport used in conducting a T/VC related case to the hospital;

**Table 7. T/VC cases Mode of Transport going to the hospital**  
April -June 2021, Philippines  
N= 7,893

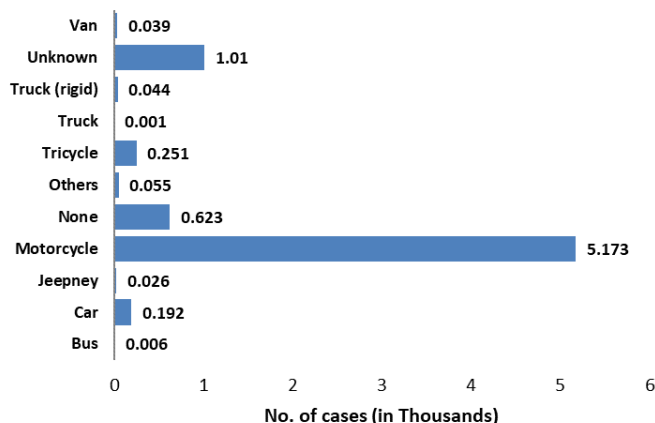
Mode of Transport	Number	Percent
Police vehicle	109	1.4
Others	416	5.3
Ambulance	1,237	15.7
Private vehicle	3,429	43.4
Missing	2,702	34.2
<b>Total</b>	<b>7,893</b>	<b>100.0</b>

- Alcohol was the most reported risk factor for T/VC injury cases at 6.7%. There were 7,272 (92.1%) injury cases reported to have no risk factors;

## Key Findings (continued):

- Figure 7 presents the T/VC injuries by type of vehicle;

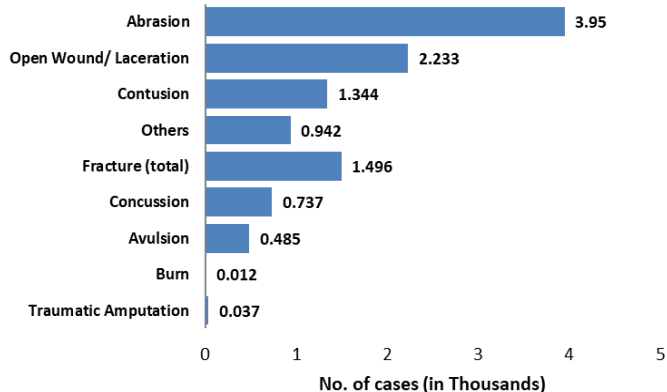
**Figure 7. Transport /Vehicular Crash Related Injuries Reported in the ONEISS by Type of Vehicle April - June 2021, Philippines**  
N = 7,893



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- Only 185 (3.6%) of 5,173 injured motorcycle riders were wearing helmet at the time of the incident;
- Likewise, none of the 192 injured car occupants had seatbelt at the time of the incident;
- Figure 8 presents the types of injuries sustained from T/VC incident;

**Figure 8. Transport /Vehicular Crash Related Injuries Reported in the ONEISS by Type of Injury April - June 2021, Philippines**  
N = 7,893



## Key findings by external causes of injury and subgroups 0-19 years old and violence related

- Tables 8 to 19 provide the key findings on the reported injuries for the second quarter of CY 2021 by external cause;
- Highlights on the reported injuries among 0-19 years old and violence related injuries for the first quarter of CY 2021 are also provided in Tables 20 and 21,

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## Key Findings (continued):

**Table 8. Mauling/assault related Injuries**

<b>Total reported cases:</b>	<b>3,047</b>
<b>Sex:</b> Male :	64.3%
Female:	35.7%
<b>Age:</b>	
Children below 15 years old :	8.3%
15 –44 years old :	74.7%
45—59 years old :	12.8%
60 years old and older :	4.2%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am :	9.5%
4:00 am - 7:59 am :	6.3%
8:00 am - 12:00 pm :	14.4%
12:01 pm - 3:59 pm :	12.6%
4:00 pm - 7:59 pm :	26.6%
8:00 pm - 11:59 pm :	30.6%
<b>Place of Occurrence: (Top 3)</b>	
NATIONAL CAPITAL REGION (NCR) :	31.5%
REGION IV-A (CALABARZON) :	17.0%
REGION XI (DAVAO REGION) :	15.3%
Unknown :	43.5%
Road :	33.1%
Home :	18.3%
<b>Nature of Injury: (Top 3)</b>	
Abrasion :	40.3%
Contusion :	38.3%
Open Wound/ Laceration :	27.0%
<b>Outcome:</b>	
Fatal :	0.2%
Non fatal :	99.8%
<b>First aid Given:</b>	
Yes :	15.0%
No :	85.0%

**Table 9. Fall related Injuries**

<b>Total reported cases:</b>	<b>3,116</b>
<b>Sex:</b> Male :	64.2%
Female:	35.8%
<b>Age:</b>	
Children below 15 years old :	46.4%
15 –44 years old :	25.1%
45—59 years old :	11.5%
60 years old and older :	17.0%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am :	4.9%
4:00 am - 7:59 am :	9.3%
8:00 am - 12:00 pm :	27.7%
12:01 pm - 3:59 pm :	19.9%
4:00 pm - 7:59 pm :	27.6%
8:00 pm - 11:59 pm :	10.6%
<b>Place of Occurrence: (Top 3)</b>	
REGION IV-A (CALABARZON) :	17.3%
NATIONAL CAPITAL REGION (NCR) :	16.9%
REGION VII (CENTRAL VISAYAS) :	12.9%
Home :	55.7%
Unknown :	28.9%
Road :	7.0%
<b>Nature of Injury: (Top 3)</b>	
Open Wound/ Laceration :	39.3%
Fracture :	24.1%
Contusion :	15.1%
<b>Outcome:</b>	
Fatal :	0.5%
Non fatal :	99.5%
<b>First aid Given:</b>	
Yes :	21.4%
No :	78.6%



**Table 10. Bites related Injuries**

<b>Total reported cases:</b>	<b>6,916</b>
<b>Sex:</b> Male :	49.8%
Female:	50.2%
<b>Age:</b>	
Children below 15 years old :	37.3%
15 –44 years old :	40.6%
45—59 years old :	13.8%
60 years old and older :	8.3%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am :	3.3%
4:00 am - 7:59 am :	11.8%
8:00 am - 12:00 pm :	29.5%
12:01 pm - 3:59 pm :	17.0%
4:00 pm - 7:59 pm :	26.9%
8:00 pm - 11:59 pm :	11.5%
<b>Place of Occurrence: (Top 3)</b>	
REGION I (ILOCOS REGION) :	31.9%
REGION IV-A (CALABARZON) :	16.1%
REGION IX (ZAMBOANGA PENINSULA) :	13.5%
Home :	80.3%
Unknown :	13.1%
Road :	4.4%
<b>Nature of Injury: (Top 3)</b>	
Open Wound/ Laceration :	73.4%
Abrasion :	27.6%
Avulsion :	0.5%
<b>Outcome:</b>	
Fatal :	0.1%
Non fatal :	99.9%
<b>First aid Given:</b>	
Yes :	68.3%
No :	31.7%
<b>Bitten by:</b>	
Bat, Cat, Chicken, Dog, Fish, Goat, Hamster, Horse, Human, Insect, Jellyfish, Monkey, Pig, Rabbit, Rat, Snake, Spider, etc.	

**Table 11. Burns related Injuries**

<b>Total reported cases:</b>	<b>310</b>
<b>Sex:</b> Male :	65.2%
Female:	34.8%
<b>Age:</b>	
Children below 15 years old :	41.9%
15 –44 years old :	43.9%
45—59 years old :	8.7%
60 years old and older :	5.5%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am :	4.5%
4:00 am - 7:59 am :	9.7%
8:00 am - 12:00 pm :	32.9%
12:01 pm - 3:59 pm :	21.6%
4:00 pm - 7:59 pm :	23.2%
8:00 pm - 11:59 pm :	8.1%
<b>Place of Occurrence: (Top 3)</b>	
NATIONAL CAPITAL REGION (NCR) :	16.8%
REGION IV-A (CALABARZON) :	14.5%
CORDILLERA ADMINISTRATIVE REGION (CAR) :	10.3%
Home :	54.2%
Unknown :	26.8%
Workplace :	9.4%
<b>Nature of Injury: (Top 3)</b>	
Burn :	93.9%
Abrasion :	5.8%
*Contusion; Open Wound/ Laceration; Others :	3.5%
<b>Outcome:</b>	
Fatal :	1.9%
Non fatal :	98.1%
<b>First aid Given:</b>	
Yes :	20.3%
No :	79.7%
<b>Burns caused by: (Top 3)</b>	
Heat :	55.2%
Electricity :	26.1%
Fire :	9.7%
* Each nature of injury corresponds to 3.5% of the total number of cases	



**Table 12. Contact with Sharp Object related Injuries**

<b>Total reported cases: 3,610</b>	
<b>Sex:</b>	Male : 79.4% Female: 20.6%
<b>Age:</b>	
Children below 15 years old	: 23.2%
15 –44 years old	: 54.7%
45—59 years old	: 15.1%
60 years old and older	: 7.0%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am	: 4.5%
4:00 am - 7:59 am	: 8.8%
8:00 am - 12:00 pm	: 31.2%
12:01 pm - 3:59 pm	: 21.8%
4:00 pm - 7:59 pm	: 23.7%
8:00 pm - 11:59 pm	: 10.1%
<b>Place of Occurrence: (Top 3)</b>	
REGION IV-A (CALABARZON)	: 17.8%
NATIONAL CAPITAL REGION (NCR)	: 12.7%
REGION I (ILOCOS REGION)	: 9.6%
Home	: 49.5%
Unknown	: 23.7%
Workplace	: 14.2%
<b>Nature of Injury: (Top 3)</b>	
Open Wound / Laceration	: 87.6%
Avulsion	: 6.0%
Others	: 3.0%
<b>Outcome:</b>	
Fatal	: 0.3%
Non fatal	: 99.7%
<b>First aid Given:</b>	
Yes	: 29.3%
No	: 70.7%
<b>Sharp Objects include :</b>	
Aluminum sheet, Barbed wire, Can, Glass, Grill, Grinder, Metal, Nail, Needle, Oyster shell, Pipe, Plastic blade, Plate number, Scissors, Shovel, Thorn, Window, Wood, etc.	

**Table 13. Firecrackers related Injuries**

<b>Total reported cases: 1</b>	
<b>Sex:</b>	Male : 100.0% Female: 0.0%
<b>Age:</b>	
Children below 15 years old	: 0.0%
15 –44 years old	: 0.0%
45—59 years old	: 100.0%
60 years old and older	: 0.0%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am	: 0.0%
4:00 am - 7:59 am	: 0.0%
8:00 am - 12:00 pm	: 0.0%
12:01 pm - 3:59 pm	: 0.0%
4:00 pm - 7:59 pm	: 100.0%
8:00 pm - 11:59 pm	: 0.0%
<b>Place of Occurrence:</b>	
REGION VI (WESTERN VISAYAS)	: 100.0%
Home	: 100.0%
<b>Nature of Injury:</b>	
Avulsion	: 100.0%
<b>Outcome:</b>	
Fatal	: 0.0%
Non fatal	: 100.0%
<b>First aid Given:</b>	
Yes	: 0.0%
No	: 100.0%
<b>Types of Firecrackers:</b>	
Triangle	: 100.0%

**Table 14. Gunshot related Injuries**

<b>Total reported cases: 172</b>	
<b>Sex:</b> Male :	89.0%
Female:	11.0%
<b>Age:</b>	
Children below 15 years old :	7.0%
15 –44 years old :	71.5%
45—59 years old :	15.1%
60 years old and older :	6.4%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am :	23.8%
4:00 am - 7:59 am :	11.0%
8:00 am - 12:00 pm :	17.4%
12:01 pm - 3:59 pm :	14.5%
4:00 pm - 7:59 pm :	14.5%
8:00 pm - 11:59 pm :	18.6%
<b>Place of Occurrence: (Top 3)</b>	
REGION VII (CENTRAL VISAYAS) :	17.4%
*ARMM; REGION XI :	12.2%
REGION X (NORTHERN MINDANAO) :	11.1%
Unknown :	61.0%
Home :	19.2%
Road :	15.7%
<b>Nature of Injury: (Top 3)</b>	
Open Wound/ Laceration :	79.1%
Fracture :	18.6%
Others :	5.2%
<b>Outcome:</b>	
Fatal :	8.1%
Non fatal :	91.9%
<b>First aid Given:</b>	
Yes :	11.6%
No :	88.4%
<b>Intent:</b>	
Intentional (Violence) :	54.1%
Unintentional / Accidental :	30.8%
Undetermined :	12.8%
Intentional (Self-Inflicted) :	2.3%
<i>* Each region of occurrence corresponds to 12.2% of the total number of cases</i>	

**Table 15. Drowning related Injuries**

<b>Total reported cases: 13</b>	
<b>Sex:</b> Male :	69.2%
Female:	30.8%
<b>Age:</b>	
Children below 15 years old :	46.2%
15 –44 years old :	38.5%
45—59 years old :	7.7%
60 years old and older :	0.0%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am :	15.4%
4:00 am - 7:59 am :	0.0%
8:00 am - 12:00 pm :	46.2%
12:01 pm - 3:59 pm :	30.8%
4:00 pm - 7:59 pm :	7.7%
8:00 pm - 11:59 pm :	0.0%
<b>Place of Occurrence: (Top 3)</b>	
REGION IV-A (CALABARZON) :	30.8%
REGION I (ILOCOS REGION) :	23.1%
REGION VII (CENTRAL VISAYAS) :	15.4%
Unknown :	46.2%
Others :	38.5%
*Home; Workplace :	7.7%
<b>Nature of Injury:</b>	
Others :	100.0%
<b>Outcome:</b>	
Fatal :	46.2%
Non fatal :	53.8%
<b>First aid Given:</b>	
Yes :	30.8%
No :	69.2%
<b>Drowned in :</b>	
Sea :	38.5%
River :	30.8%
Other :	23.1%
Pool :	7.7%
<i>* Each place of occurrence corresponds to 7.7% of the total number of cases</i>	

**Table 16. Chemicals related Injuries**

<b>Total reported cases: 50</b>	
<b>Sex:</b>	Male : 82.0% Female: 18.0%
<b>Age:</b>	
Children below 15 years old	: 8.0%
15 –44 years old	: 64.0%
45—59 years old	: 20.0%
60 years old and older	: 8.0%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am	: 20.0%
4:00 am - 7:59 am	: 12.0%
8:00 am - 12:00 pm	: 26.0%
12:01 pm - 3:59 pm	: 16.0%
4:00 pm - 7:59 pm	: 16.0%
8:00 pm - 11:59 pm	: 10.0%
<b>Place of Occurrence: (Top 3)</b>	
CORDILLERA ADMINISTRATIVE REGION (CAR)	: 26.0%
REGION IV-A (CALABARZON)	: 22.0%
REGION XI (DAVAO REGION)	: 14.0%
Unknown	: 42.0%
Home	: 36.0%
Workplace	: 18.0%
<b>Nature of Injury: (Top 3)</b>	
Others	: 58.0%
Open Wound / Laceration	: 22.0%
Burn	: 14.0%
<b>Outcome:</b>	
Fatal	: 0.0%
Non fatal	: 100.0%
<b>First aid Given:</b>	
Yes	: 36.0%
No	: 64.0%
<b>Types of Chemicals:</b>	
Battery fluid, Disinfectant, Gasoline, Muriatic acid, Organophosphate, Oxalic acid, Paint thinner, Pesticide, Shoe glue, Sodium silicate, etc.	

**Table 17. Hanging/strangulation related Injuries**

<b>Total reported cases: 49</b>	
<b>Sex:</b>	Male : 73.5% Female: 26.5%
<b>Age:</b>	
Children below 15 years old	: 16.3%
15 –44 years old	: 71.4%
45—59 years old	: 4.1%
60 years old and older	: 8.2%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am	: 4.1%
4:00 am - 7:59 am	: 6.1%
8:00 am - 12:00 pm	: 28.6%
12:01 pm - 3:59 pm	: 14.3%
4:00 pm - 7:59 pm	: 18.4%
8:00 pm - 11:59 pm	: 28.6%
<b>Place of Occurrence: (Top 3)</b>	
REGION VII (CENTRAL VISAYAS)	: 22.5%
NATIONAL CAPITAL REGION (NCR)	: 18.4%
REGION X (NORTHERN MINDANAO)	: 14.3%
Home	: 63.3%
Unknown	: 26.5%
*Others; Road	: 4.1%
<b>Nature of Injury: (Top 3)</b>	
Others	: 42.9%
Abrasion	: 24.5%
Open Wound/ Laceration	: 22.4%
<b>Outcome:</b>	
Fatal	: 14.3%
Non fatal	: 85.7%
<b>First aid Given:</b>	
Yes	: 10.2%
No	: 89.8%

*\*\*Each place of occurrence corresponds to 4.1% of the total number of cases*

**Table 18. Sexual assault/sexual abuse related Injuries**

<b>Total reported cases: 48</b>	
<b>Sex:</b> Male :	25.0%
Female:	75.0%
<b>Age:</b>	
Children below 15 years old :	43.8%
15 –44 years old :	47.9%
45—59 years old :	2.1%
60 years old and older :	6.3%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am :	20.8%
4:00 am - 7:59 am :	14.6%
8:00 am - 12:00 pm :	20.8%
12:01 pm - 3:59 pm :	6.3%
4:00 pm - 7:59 pm :	16.7%
8:00 pm - 11:59 pm :	20.8%
<b>Place of Occurrence: (Top 3)</b>	
REGION IV-A (CALABARZON) :	52.1%
REGION XIII (CARAGA) :	20.8%
CORDILLERA ADMINISTRATIVE REGION (CAR) :	12.5%
Unknown :	77.1%
Home :	14.6%
Road :	6.3%
<b>Nature of Injury: (Top 3)</b>	
Others :	47.9%
Contusion :	31.3%
Abrasion :	27.1%
<b>Outcome:</b>	
Fatal :	0.0%
Non fatal :	100.0%
<b>First aid Given:</b>	
Yes :	6.3%
No :	93.8%

**Table 19. Exposure to Forces of Nature related Injuries**

<b>Total reported cases: 7</b>	
<b>Sex:</b> Male :	85.7%
Female:	14.3%
<b>Age:</b>	
Children below 15 years old :	0.0%
15 –44 years old :	71.4%
45—59 years old :	28.6%
60 years old and older :	0.0%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am :	0.0%
4:00 am - 7:59 am :	14.3%
8:00 am - 12:00 pm :	14.3%
12:01 pm - 3:59 pm :	28.6%
4:00 pm - 7:59 pm :	14.3%
8:00 pm - 11:59 pm :	28.6%
<b>Place of Occurrence:</b>	
*CAR; REGION I; REGION VI :	28.6%
REGION X (NORTHERN MINDANAO) :	14.3%
Home :	42.9%
Road :	28.6%
**Workplace; Others :	14.3%
<b>Nature of Injury:</b>	
Others :	42.9%
**Abrasion; Avulsion; Burn; Fracture; Open Wound / Laceration :	14.3%
<b>Outcome:</b>	
Fatal :	0.0%
Non fatal :	100.0%
<b>First aid Given:</b>	
Yes :	42.9%
No :	57.1%
<b>Types of Forces of Nature:</b>	
Flood :	42.9%
Others :	28.6%
**Earthquake, Landslide :	14.3%

\*Each region of occurrence corresponds to 28.6% of the total number of cases

\*\*Each corresponds to 14.3% of the total number of cases

**Table 20. Injuries among 0-19 years old**

<b>Total reported cases:</b>	<b>8,996</b>
<b>Sex:</b> Male :	65.3%
Female:	34.7%
<b>Age:</b>	
Less than 1 year old :	2.2%
1-4 :	20.7%
5-9 :	27.7%
10-14 :	21.4%
15-19 :	28.0%
<b>Intent:</b>	
Unintentional/ Accidental :	90.8%
Intentional (Violence) :	8.1%
* (includes VAWC cases)	
Undetermined :	0.8%
Intentional (Self - Inflicted) :	0.3%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am :	5.1%
4:00 am - 7:59 am :	8.0%
8:00 am - 12:00 pm :	26.3%
12:01 pm - 3:59 pm :	19.2%
4:00 pm - 7:59 pm :	30.3%
8:00 pm - 11:59 pm :	11.1%
<b>Place of Occurrence: (Top 3)</b>	
REGION IV-A (CALABARZON) :	17.0%
REGION I (ILOCOS REGION) :	15.1%
NATIONAL CAPITAL REGION (NCR):	10.6%
Home :	51.3%
Road :	27.4%
Unknown :	18.4%
<b>Outcome:</b>	
Fatal :	0.3%
Non fatal :	99.7%
<b>Nature of Injury: (Top 3)</b>	
Open Wound/Laceration :	52.8%
Abrasion :	27.7%
Contusion :	9.1%
<b>External Causes of Injury: (Top 3)</b>	
Bite :	35.3%
Transport/Vehicular Crashes :	20.5%
Fall :	17.5%

**Table 21. Violence related Injuries**

<b>Total reported cases:</b>	<b>3,389</b>
<b>Sex:</b> Male :	65.4%
Female:	34.6%
<b>Age:</b>	
Children below 15 years old :	8.9%
15 -44 years old :	73.8%
45—59 years old :	13.0%
60 years old and older :	4.3%
<b>Time of Occurrence:</b>	
12:00 am - 3:59 am :	10.1%
4:00 am - 7:59 am :	6.6%
8:00 am - 12:00 pm :	15.0%
12:01 pm - 3:59 pm :	12.4%
4:00 pm - 7:59 pm :	25.9%
8:00 pm - 11:59 pm :	30.1%
<b>Place of Occurrence: (Top 3)</b>	
NATIONAL CAPITAL REGION (NCR) :	29.5%
REGION IV-A (CALABARSON) :	17.0%
REGION XI (DAVAO REGION) :	14.1%
Unknown :	44.1%
Road :	31.3%
Home :	19.6%
<b>Nature of Injury: (Top 3)</b>	
Abrasion :	37.3%
Contusion :	35.1%
Open Wound/ Laceration :	31.5%
<b>Outcome:</b>	
Fatal :	0.5%
Non fatal :	98.5%
<b>First aid Given:</b>	
Yes :	16.1%
No :	83.9%

## Updates / Recommendations:

### On governance of the Violence and Injury Prevention Program:

By virtue of Republic Act No. 11223 or the Universal Health Care (UHC) Act, the Health Promotion and Communication Service has been transformed into the Health Promotion Bureau (HPB) through DOH AO No. 2020-0058 with expanded mandates such as the development and coordination of health promotion and intersectoral strategies, policies, plans, programs, standards, and social and behavioral change campaigns on key health risk factors, including violence and injury prevention.

For this purpose, several key components of the VIPP are being transferred to the HPB. These program components are the following: (i) road safety, (ii) drowning prevention, and (iii) prevention of fireworks-related injuries.

### On Road Safety component:

1. From the onset of the COVID-19 pandemic, the DOH-HPB together with the Department of Transportation, Department of the Interior and Local Government, Department of Public Works and Highways, and partners from the non-government and civil society, has issued the DOH-DOTr-DILG-DPWH Joint Administrative Order No. 2020-0001 on “Guidelines on the Proper Use and Promotion of Active Transport During and After the COVID-19 Pandemic”. These guidelines provide rules and recommendations for the safe road sharing and use of active modes of transport.
2. The DOH-HPB has also developed the Health Promotion Playbook for Active Transport (link: [bit.ly/HPB\\_2021Playbooks](https://bit.ly/HPB_2021Playbooks)) to support the

implementation of the above-mentioned JAO. The playbook provides ready-to-use tools and materials which Local Government Units can readily adopt and implement, including a template ordinance, implementation plan, communication plan and materials, among others.

3. On the ONEISS System, the DOH-HPB recommends that relevant key data/information on active transport be included for routine data collection and monitoring as part of the road safety dimension.

### On the ONEISS:

1. Review the program for the system including the data extraction which could be a possible source of errors in the data and implement appropriate modification for its improvement;
2. Identify, monitor and reorient reporting hospitals/infirmaries with consistent data entry errors and incomplete data entry; as well as those not consistently reporting;
3. Strictly monitor compliance of hospitals to Administrative Order No. 2013-0005 dated February 07, 2013 on reporting of injury cases to the ONEISS particularly those facilities provided with training on the ONEISS system;
4. Regularly provide feedback to the Regional Health Offices of the results as well as the status of reporting of the hospitals.

*Safety is everyone's responsibility!*



- Epidemiology Bureau
- Knowledge Management and Information Technology Service
- Disease Prevention and Control Bureau
- Health Promotion Bureau (HPB)
- Department of Health Centers for Health Development

The **Epidemiology Bureau (EpiBureau)** is a Center of excellence and integrity in field epidemiology composed of dynamic team of highly competent and committed professionals. It aims to provide quality epidemiologic information that is relevant and acceptable to our customers achieved through greater collaboration and participation among various stakeholders including policymakers, program implementers, service providers and community at large.

The **Knowledge Management and Information Technology Service (KMITS)** is the gateway of DOH knowledge resources. It aims to ensure access to knowledge for evidence-based decision making by optimizing use of information technologies and through dynamic, responsive, integrated information systems.

The **Disease Prevention and Control Bureau (DPCB)** is Asia's pride in disease prevention and control. It aims to lead and synchronize all efforts in disease prevention and control towards healthy families and communities through good governance, dynamic partnerships and shared values.

The **Health Promotion Bureau (HPB)** is the Center of excellence in health promotion that takes the leadership in the implementation of national health communication campaign including media management / placements as determined by DOH management.