

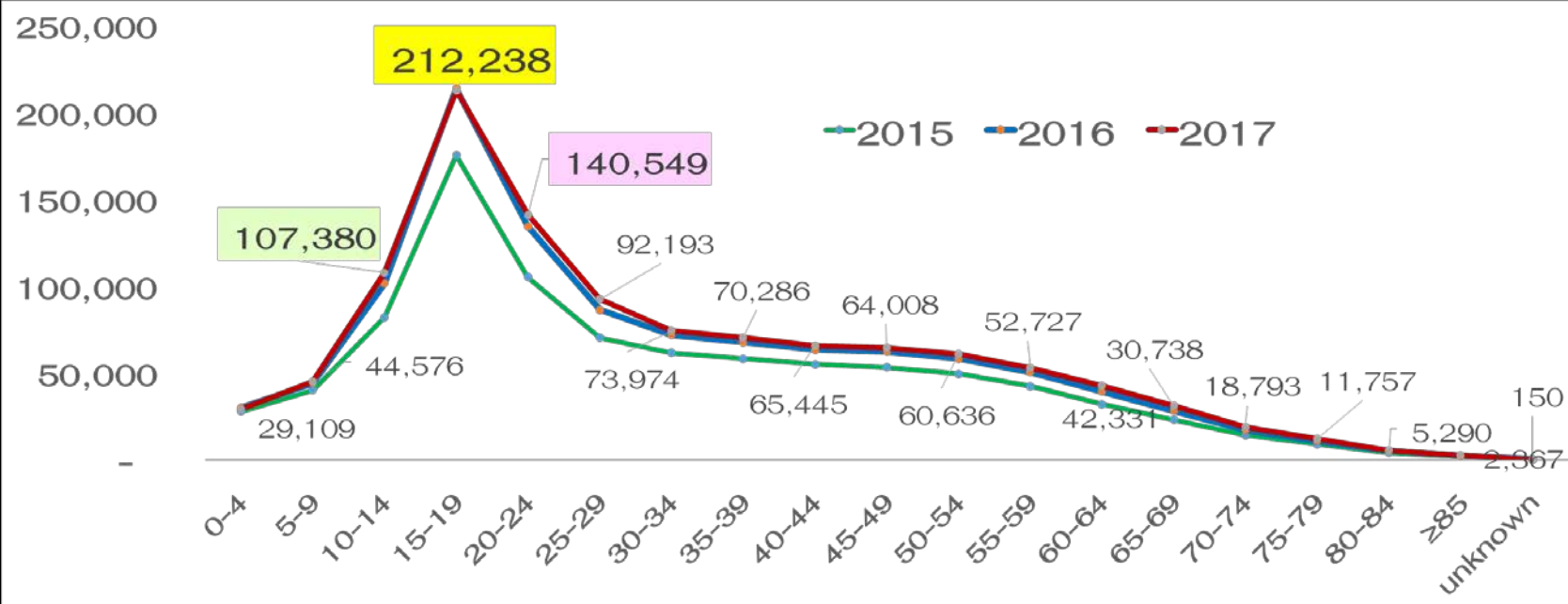
Thailand – Adolescent Health Programme: Road Traffic Injury and Prevention



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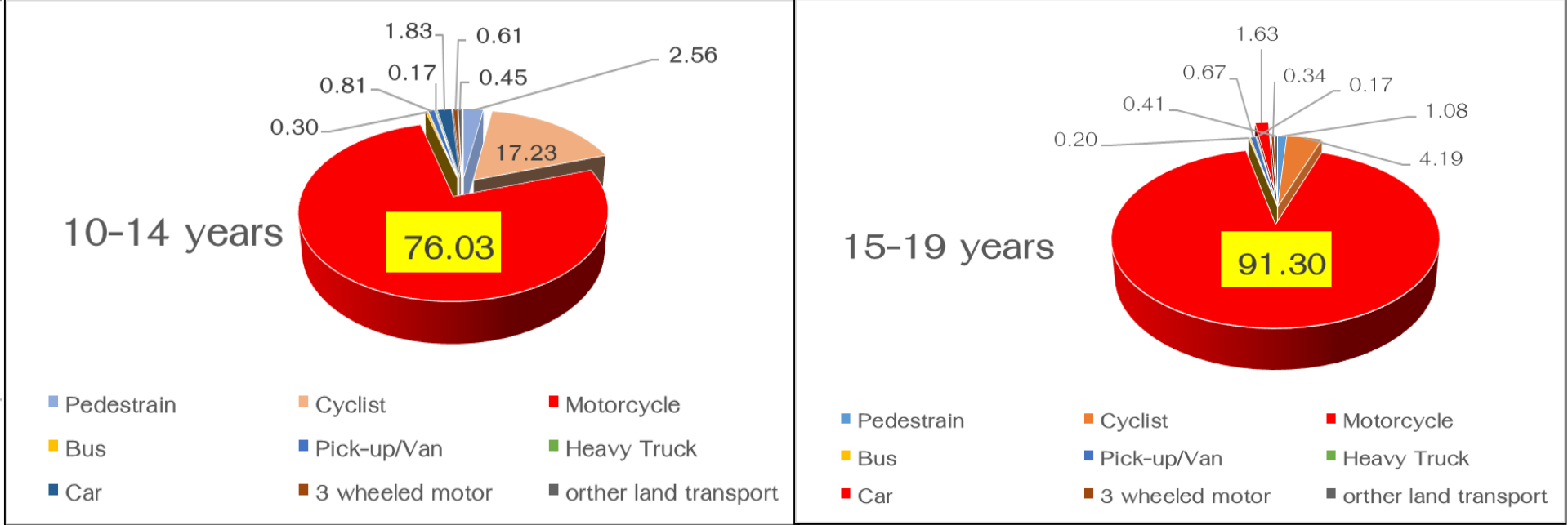
Situation

Numbers of road traffic injuries and deaths by age group, 2015-2017



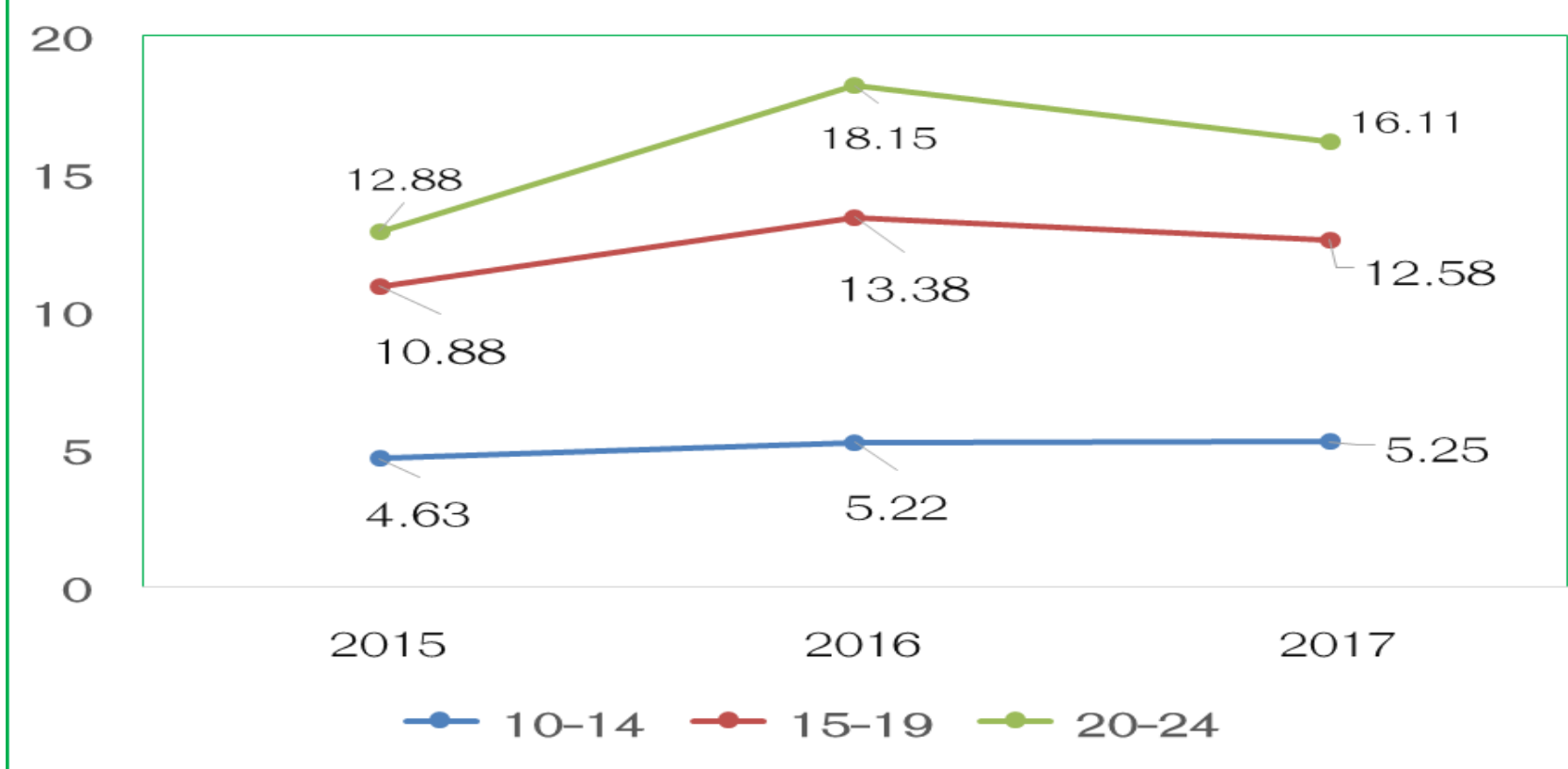
Source: Hospital administrative records analyzed by the Bureau of Non-communicable Disease

Road traffic injuries and deaths among adolescents aged 10-14 and 15-19 by type of road user, 2017



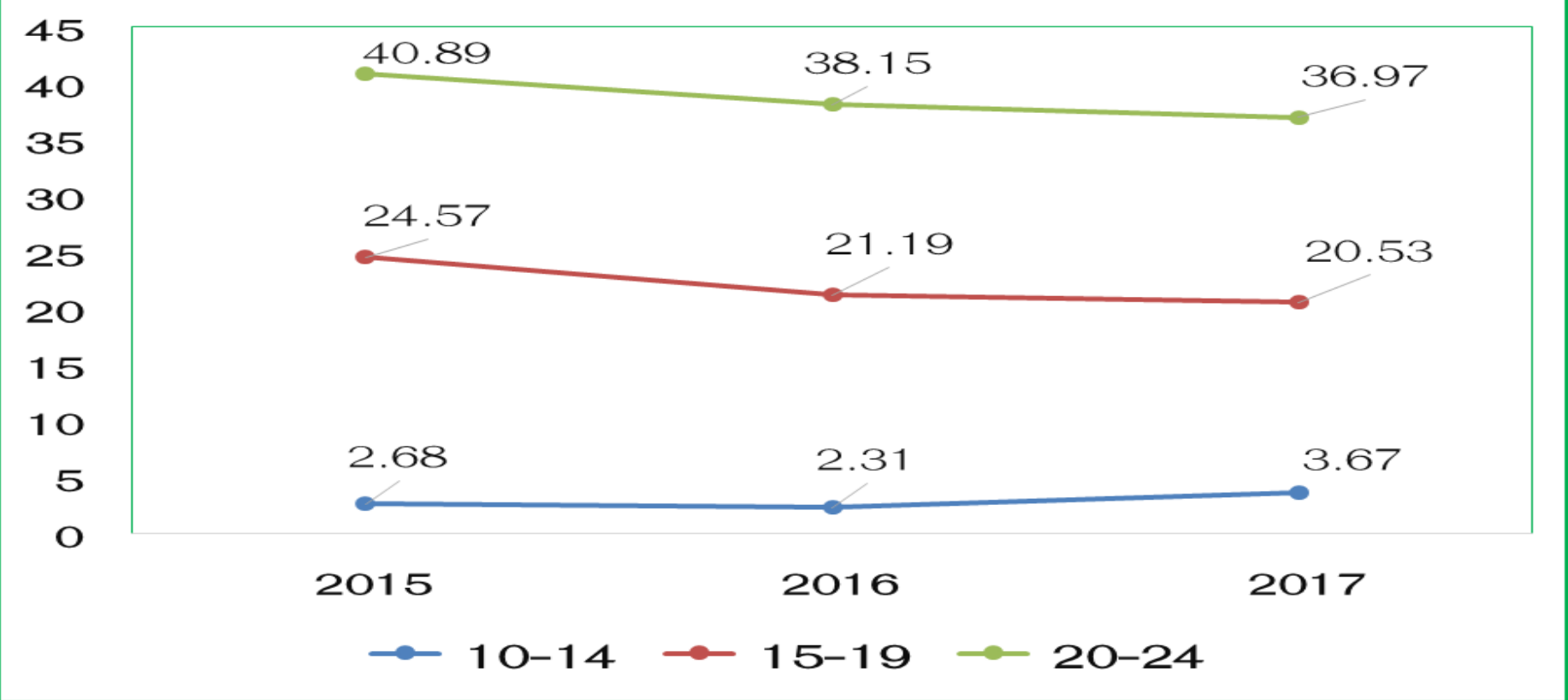
Source: Hospital administrative records analyzed by the Bureau of Non-communicable Disease

Percentages of adolescents and young people involved in road traffic injuries and deaths who were wearing helmets, 2015-2017



Source: Injury surveillance system, Department of Disease Control

Percentages of adolescents and young people involved in road traffic injuries and deaths who had drunk alcohol, 2015-2017



Source: Injury surveillance system, Department of Disease Control

Interventions

Road Traffic Injury and Death Information System

Scale: nationwide (district, provincial and national levels)

Programme: development of road traffic injury and death information system and analysis of data by age group, sex, province, type of road user, and risk factor to guide policy advocacy and intervention development.

Channel: website

Road traffic death data integration: <http://rti.ddc.moph.go.th>

Road traffic injury data: <http://ncd.ddc.moph.go.th>

Level of utilization: data were used for

- measuring road traffic fatality indicators by 4 main implementing agencies -- Ministry of Public Health, Ministry of Transport, Ministry of Interior and the Royal Thai Police
- analysing risk areas to guide targeted interventions for provincial and district authorities
- preparing monthly situational reports by Ministry of Public Health for dissemination to road safety network/partners
- preparing quarterly reports by Ministry of Interior for submission to the cabinet

Challenges: there is approximately a 3 month delay in receiving clean and validated data; and there is a need to raise attention and motivation among policy makers to develop strategies focusing on adolescents

Intersectoral coordination: collaboration among 5 agencies to integrate road traffic death data -- Ministry of Public Health, Ministry of Transport, Royal Thai Police, Road Accident Victims Protection Company Limited, National Institute for Emergency Medicine.

Road Safety in Schools

Scale: selected schools in all 77 provinces

Package of services:

- provision of training to students on the importance of road safety, road traffic laws, safe motorcycle riding and first aid
- provision of free helmets to some students
- provision of funding for students to implement activities of their own
- organizing seminars for students across schools to be able to learn from each other

Service delivery channel: secondary and vocational schools

Level of utilization of services by adolescent: students from 479 school clubs participating in this project (as of April 2019)

Challenges: expansion of project to more schools.

Adolescent and parental engagement: upon receiving training, students are invited to develop and propose their own activities.

Intersectoral coordination: collaboration among private sector, public health officials, and schools.

Road Safety Training Course in school



Students learn how to ride safely



Sharing of knowledge about road safety by students



A roadshow by students to promote helmet use

