

**ATE  
ANNUAL  
REPORT  
2022  
Town of Edson**



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## INTRODUCTION

### **Purpose of Report**

In accordance with the [Alberta Automated Enforcement Guidelines](#), this report is intended to advise the public on Automated Traffic Enforcement (ATE) results, where ATE was deployed as well as collision rates for the community.

### **Automated Traffic Enforcement Background**

ATE technology has been used in the Town of Edson since late 2006 with the goal of introducing another tool to reduce high levels of speeding within the community. The Town of Edson is centered in Yellowhead County with TransCanada Highway #16 running through the center of the community. The high levels of traffic and pedestrian travel along this a corridor requires a strong effort and places high demands on our Enforcement team which is comprised of the RCMP and Municipal Enforcement officers. ATE is another tool to assist with this challenge.

### **Automated Traffic Enforcement Operations Overview**

The Town of Edson in cooperation with the Edson RCMP utilizes Automated Traffic Enforcement (ATE) technology as one of the enforcement tools within the Traffic Safety Plan.

The Town of Edson has a contract with [Global Traffic Group Ltd](#) to provide automated enforcement services to the community. The ATE program is overseen by the Protective Services Department for the Town of Edson, from a contract perspective. The Edson RCMP provides direction to the contractor in the form of ensuring that enforcement is done in accordance with local traffic safety plans, reviewing and approving all ATE sites, directing what sites to be used as well as what periods and duration of enforcement shall be done.

Public education and awareness issues are addressed by permanent signage posted at all entrances to the Town and major thoroughfares as well as school zones, playground zones and other sites that are regularly used. The Town of Edson has developed robust [webpages](#) associated to ATE operations including but not limited to the approved enforcement locations, daily zone use plans, zone justification sheets and FAQs.

In 2022 there were 20 RCMP approved sites for enforcement within Town boundaries. These sites are enforced utilizing mobile speed detection devices, operated by level 2 Community Peace Officers.

## Traffic Safety Program Overview

The Town of Edson and Edson RCMP have developed a collaborative approach to traffic safety. The Edson RCMP Traffic Safety Plan was created as a continuation and reassessment of current and previous traffic safety plans and initiatives. It is operated in conjunction with the Alberta Traffic Safety Plan and the RCMP policies and guidelines associated to traffic. The plan focuses on cooperation, education, enforcement, community initiatives and traffic safety statistics. The goal is to encourage safe driving and reduce the number of collisions, injuries and fatalities on our roadways.

The Town of Edson's long-term goal is to achieve Vision Zero: zero traffic related fatalities and serious injuries. Vision Zero has been adopted by leaders in traffic safety including countries such as Australia and England as well as major cities in Canada and world-wide. The premise is simple: all collisions are avoidable.



The Edson RCMP Traffic Safety Plan has two core pillars: Education and Enforcement

### Education:

The Edson RCMP Traffic Safety Plan is relayed internally through senior management as well as through the elected officials at the Town of Edson. Local media outlets are utilized to promote specific initiatives and to communicate the results. The Edson RCMP along with Edson Enforcement Services continue to create and deliver programs and initiatives at all levels of schooling. This is aimed at promoting effective communication with our Members, and to provide education on healthier life choices and community safety. The Edson RCMP senior management team discusses components of its Traffic safety Plan with numerous committees and community groups within the community.

**Enforcement:**

Using the Alberta yearly Traffic Safety Calendar as a guide, Edson's traffic safety Plan implements targeted enforcement of the following:

Intersections

School / Playground Zones

Speeding

Alcohol / Drug / Impaired Driving Offences

Distracted Driving

Stunting and Careless Driving

Suspended Driving

Uninsured Driving

Drug Trafficking

Special Events

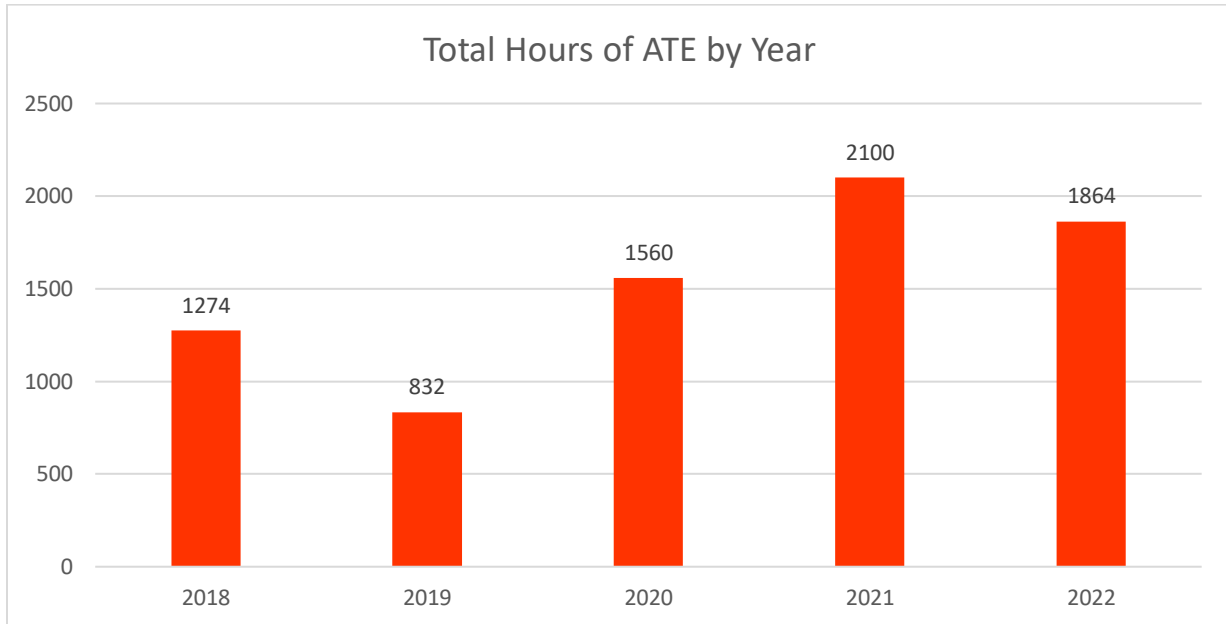
Holiday and Weekend Enforcement.

Automated Traffic Enforcement is an additional tool utilized in the community to help achieve the goals set out in the Traffic Safety plan. The Edson RCMP in conjunction with the Town of Edson, determine the strategies for the ATE program, this includes but is not limited to the monitoring of locations and speed tolerances.

**STATISTICAL INFORMATION:****Automated Enforcement Program Data**

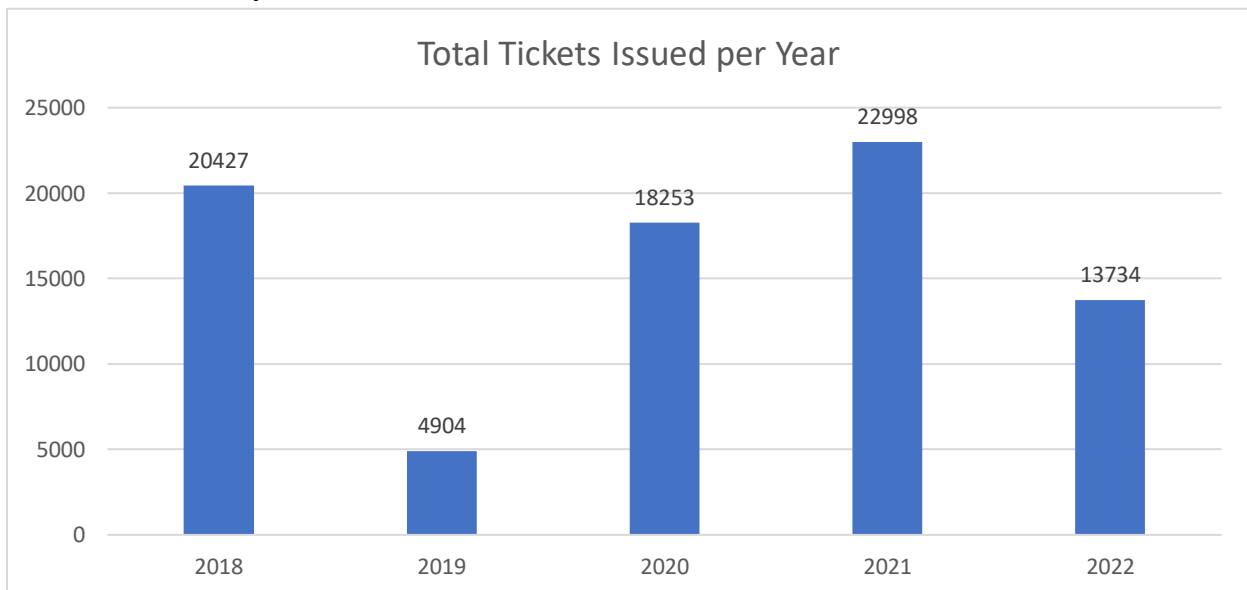
This section outlines several key enforcement statistics directly associated with automated enforcement. This is not a complete summary of all enforcement or traffic safety work completed by the RCMP or Town of Edson.

### ATE Hours of Enforcement



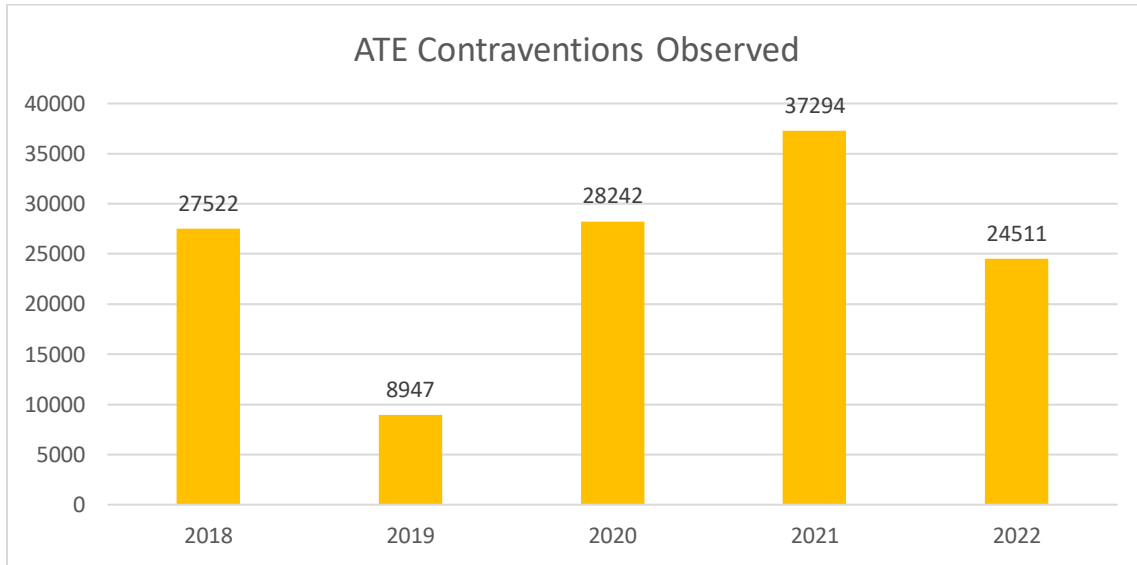
The total hours of Enforcement have increased in 2020, 2021 and 2022 due to a change in operating philosophy. Moving from fixed 24 hours of ATE enforcement per week to flexible 24 – 40 hours per week schedule.

### ATE Tickets Issued per Year



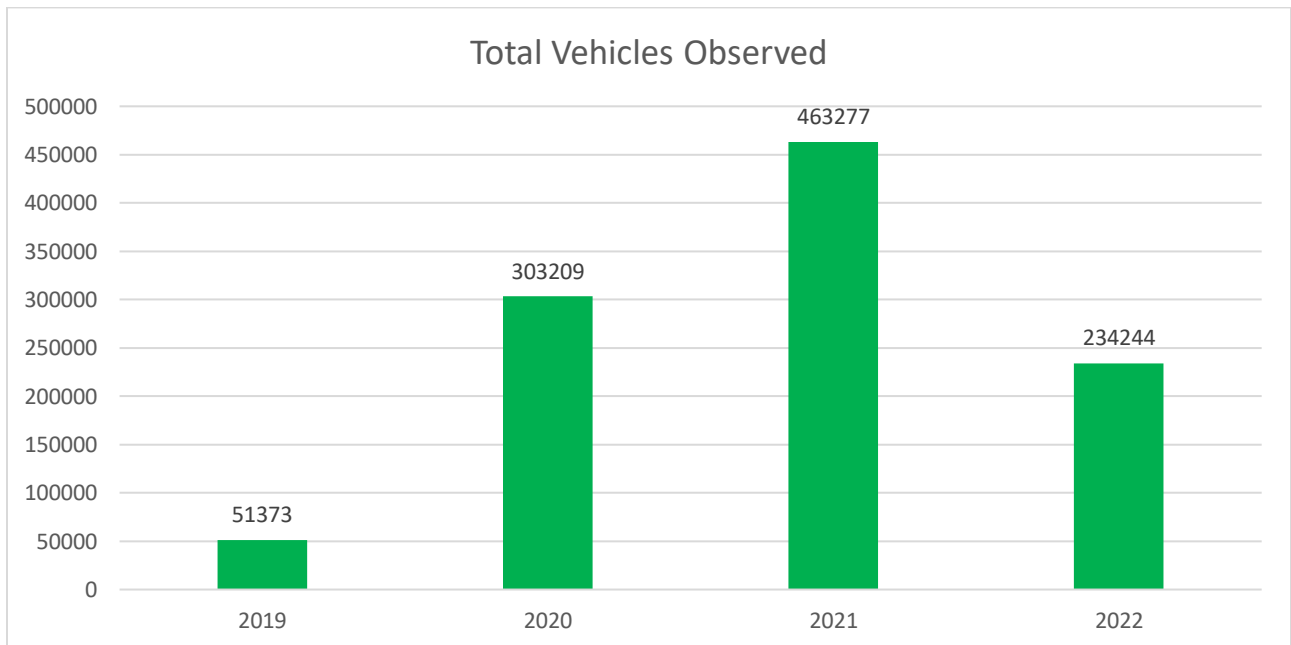
The tickets issued per year fluctuated over the 5 year span with 2019 being an anomalous year which was the result of some Peace Officer challenges. 2021 is the high year and is attributed to the surging economy in the area with several major construction projects happening within the region resulting in increased traffic flows.

### ATE Contraventions Observed



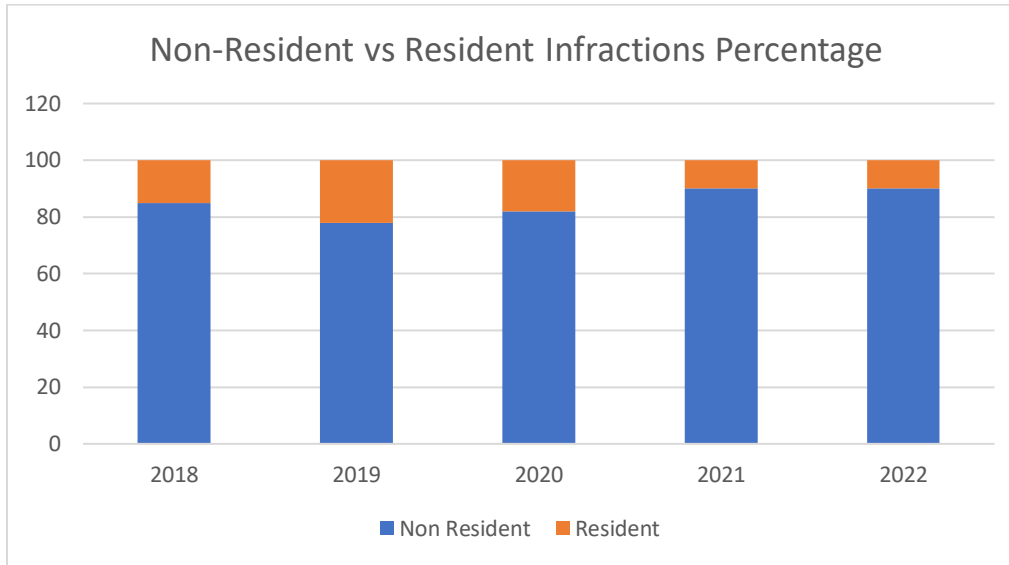
The total contraventions observed includes all contraventions including tickets issued. The difference between observed and issued tickets are a result of policy reasons, license plates not visible, vehicle registration not being traceable or same day multiple tickets.

### Total Vehicles Observed by ATE



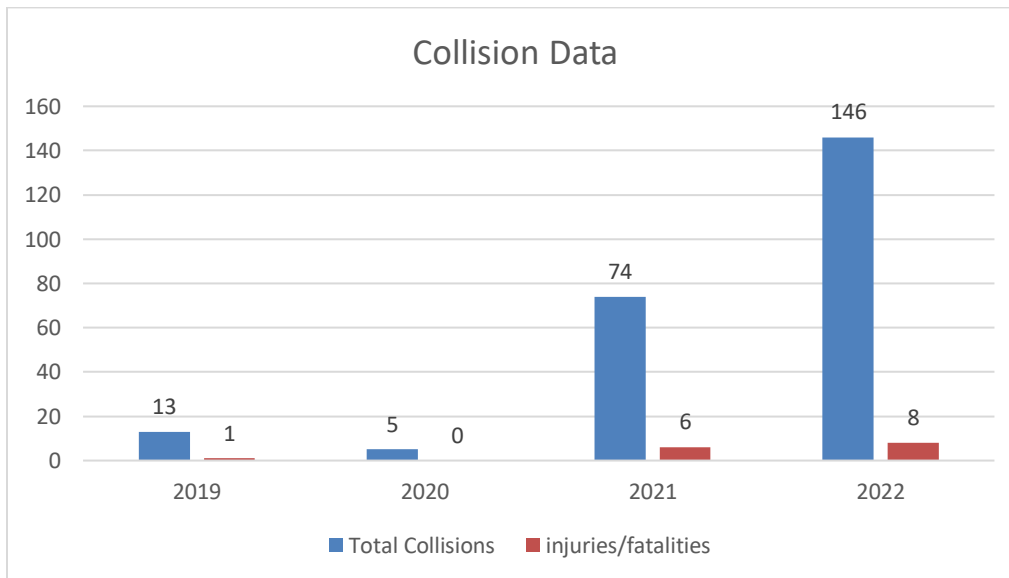
The total numbers observed utilizing ATE is shown above with 2021 being a spike year which is the result of a surging economy due to several major construction project happening in the region resulting in increased traffic flows within the community.

## Resident vs Non-resident Infractions



The resident vs non-resident infractions is reflective in the above chart and is consistently illustrating a high degree of non-resident infractions. In 2022 the percentage was 90% non-resident versus 10% resident.

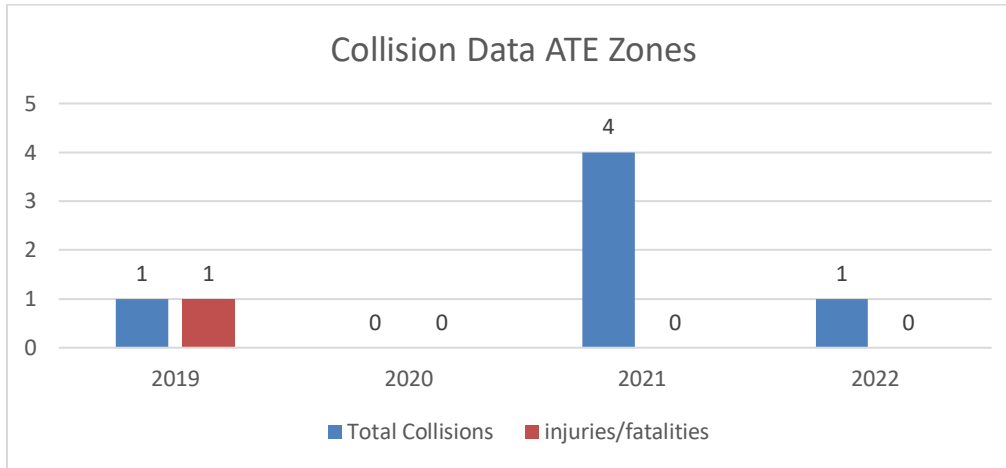
## Collision Data for the Town of Edson



The above chart shows the total collision data collected from the Edson RCMP. 2020 shows very little collisions which probably can be explained due to the COVID restrictions which were in place, reducing vehicle traffic. 2021 and 2022 show increased collisions which are trending upwards. These are of concern and are attributed partially to the higher traffic flows due to increased construction activity.

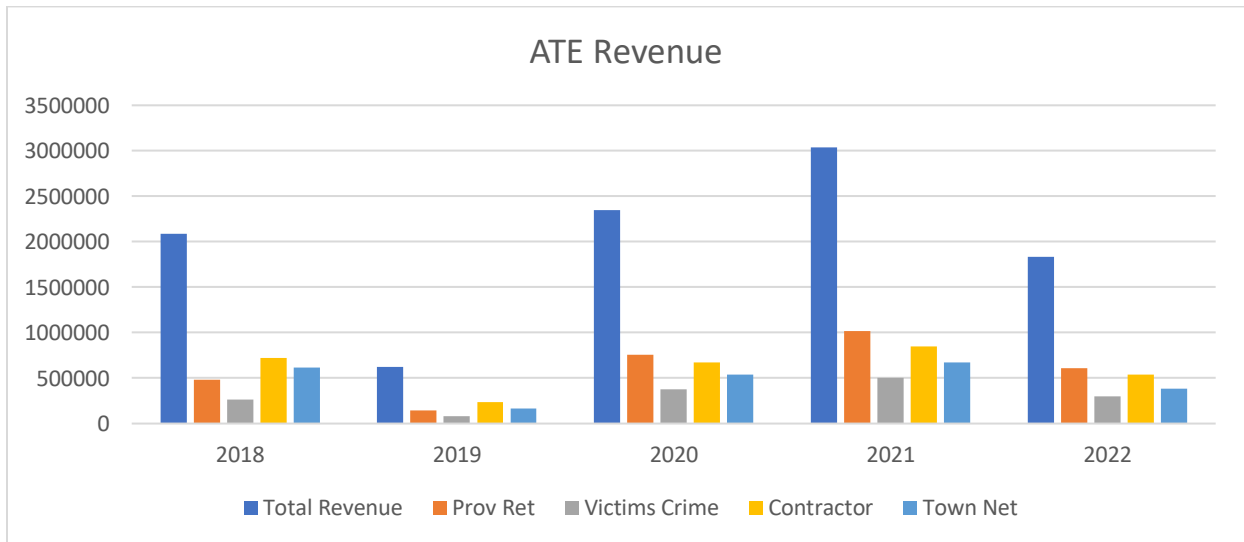


### Collision Data for ATE Zones



The above chart reflects the collisions which happened in zones with ATE enforcement. In comparison to the overall collision data, these zones have experienced much lower collisions which may be the result of many factors which include traditional enforcement, education and ATE operations.

### Fine Revenue



The above chart shows the revenue generated through the photo enforcement program. For 2022 the total revenue generated through ticketing was \$1,831,201. Of this total \$611,886 was retained by the Province, \$302,564 was retained for the Victims of Crime fund, \$536,064 was for the contractor with the remaining \$380,687 retained by the Town of Edson.

The Town of Edson portion is used within the community to assist with the cost of policing. In addition to off-setting the RCMP costs, a small percentage is used for Public Safety initiatives which enhance traffic safety for both pedestrians and traveling public.

**Public Safety Initiatives**

The installation of Lighted pedestrian crossing signals through-out the community.



**Speed Advisory Devices**

The installation of mounted speed advisory devices in school / playground zones. A portable speed advisor device for deployment within the community for traffic safety.



## Performance Targets:

The performance targets identified within the traffic safety plan are to achieve Vision Zero, zero traffic related fatalities and serious injuries.

To achieve this goal the Traffic Safety plan has two core pillars, Education and Enforcement.

1. Education has been achieved through several initiatives which are listed:
  - a. RCMP townhall meeting
  - b. Town of Edson web-site information
  - c. Speed signage through-out the community
  - d. Speed advisory signs through-out the community
  - e. RCMP issued traffic warnings
2. Enforcement is achieved through conventional enforcement and ATE enforcement.
3. The collision data does indicate trends which have increased traffic collisions which will need to be review in 2023 to determine effective strategies to reduce the collisions.
4. Collision data in the ATE zones is low which is a positive as some zones have very high pedestrian and traffic flows.

## Conclusion:

In 2022, the Automated Traffic Enforcement program was deployed in a fashion that helped achieve the traffic safety concerns within the community. Review of the program operations and reporting and how it contributes to overall traffic safety will continue in 2023.

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