ANNUAL REPORT

Superintendent
Anthony L. Burrell

2021

Wisconsin State Patrol
Providing exceptional public safety services
# Table of Contents

3 Superintendent’s Message

4 2021 Division Highlights
   4 Bureau of Field Operations–Regional Operations
   6 Bureau of Field Operations–Specialized Services
      6 Academy
      7 Motor Carrier
      8 Special Operations
   12 Bureau of Transportation Safety
   16 Bureau of Network Infrastructure and Data Engineering

17 2018-2023 Strategic Plan–Overview

18 2018-2023 Strategic Plan–2020 Trends

23 2021 Division Summary

## Division of State Patrol

![Division of State Patrol Diagram](image-url)
2021 was a year of ongoing adaptation for the Wisconsin State Patrol. The division’s 2021 Annual Report highlights the significant accomplishments of our employees as they continued to face the challenges of the coronavirus pandemic while focusing on their top goal: public safety on Wisconsin roads.

The public health emergency is still impacting our communities, especially our first responders. We lost one of our own to the pandemic in 2021. The division laid Master Trooper Dan Stainbrook to rest as our team keeps working to find solutions to get us through the difficulties the pandemic has presented.

The division also lost our friend and colleague, Program Manager Scott Erdman, in 2021. He will be greatly missed.

Traffic safety remains our number one goal as crash numbers rose in Wisconsin and across the U.S., seat belt use dropped, and unbelted occupants remained the leading cause of deadly crashes. The division launched a new awareness campaign, Buckle Up Phone Down, to encourage everyone to use seat belts and put the phone down while driving. We also expanded a pilot program that identifies crash hotspots to address dangerous driving behaviors that lead to incidents on the roads.

Division engineers began a substantial project to replace several radio towers and radio equipment that, once fully implemented, will provide better communications internally and with our partners throughout the state. The IT team continued to innovate to connect thousands of WisDOT users in state buildings and while working remotely.

Large-scale events that were put on hold in 2020 returned the following year, allowing us to resume our important relationships and connections in the community. The division-wide planning that went into the Ryder Cup at Whistling Straits was realized and our team returned to beloved annual traditions like EAA Airventure and the Wisconsin State Fair.

I am proud to see the hard work and dedication from employees across all sections of the division as our ranks continue to evolve. The Academy welcomed the 66th Recruit Class in February 2021, graduating 42 troopers in July. They join our next generation of officers who will carry out our important goals.

We thank every individual for your hard work and daily sacrifices that support State Patrol and protect the people of Wisconsin.

Sincerely,

Anthony L. Burrell, Superintendent
2021 Division Highlights

Bureau of Field Operations–Regional Operations

Large Scale and Community Events

» Coordinated law enforcement response at large-scale events, including NASCAR Cup Series Jockey 250 and Xfinity Series Henry 180 races at Road America near Elkhart Lake, EAA AirVenture in Oshkosh, and the 2020 Ryder Cup at Whistling Straits.

» Assisted with crowd control and security for the Milwaukee Bucks NBA Championship games and celebration parade.

» Provided gate security during the Wisconsin State Fair.

» Assisted the Capitol Police Department with response to protests. Continued to assist Capitol police with 24/7 security at the Executive Residence.

» Maintained ongoing partnerships and volunteer participation with non-profit organizations, including the Special Olympics of Wisconsin, local Shop with A Cop programs, Lights of Christmas, and the Salvation Army. Participated in the C.O.P.S. Kids Camp for children of law enforcement officers who have died on duty.
2021 Division Highlights

Accomplishments and Continuing Partnerships

» Successful completion of field training for graduates of the 66th Recruit Class.

» Contributed to safety on highway corridors during major construction projects including the I-39/90 Mega-Project between Madison and the state line; and the ongoing flex lane project on the Madison Beltline. Provided daily high visibility traffic enforcement, including aerial enforcement details. Assigned extra patrols to respond to incidents and conducted rolling closures during construction operations.

» Coordinated multi-agency criminal interdiction details with the Division of Criminal Investigation, the Drug Enforcement Administration, and the National Guard Counterdrug Program.

» Continued the Reckless Driving Reduction Initiative (RDRI) with the Milwaukee Police Department to combat dangerous driving behavior in the city of Milwaukee.

» Worked with law enforcement agencies on a stolen auto task force to curb vehicles thefts.

» Formed the Wisconsin State Patrol Recruitment Committee to enhance efforts in recruiting, hiring, and retaining a diverse workforce across all disciplines in the division. With the assistance of professional consultants, built partnerships for strategic planning and outreach to diverse communities.
Recruit class training

» The 66th Recruit Class began in February 2021 and graduated 42 troopers in July.

» The six-month hiring process for the 67th Recruit Class ended in July. From the 646 applications received, 45 cadets started classes on January 3, 2022.

Specialized training courses

» The Wisconsin Department of Justice Command College began in September 2021 and will conclude in June 2022.

» Conducted biennial pursuit training for all sworn personnel and annual in-service training for sworn and dispatch personnel.

» Hosted the five-day Wisconsin American Legion Law Enforcement Career Academy in August. Sixteen teenagers participated.

Facility use and upgrades

» Provided training to 4,120 students from federal, state, and local agencies during the 2021 calendar year.

» Updated and resurfaced the Academy parking lot.
Motor Carrier Enforcement and Inspection

New carriers

» Responded to a 48.5% increase in new businesses beginning interstate transportation operations.

» Motor Carrier Investigation Unit (MCIU) presented carriers with personalized New Entrant Safety Audits to assist in developing safety practices for drug and alcohol testing, commercial licensing requirements, hours of service, hiring, and vehicle maintenance.

» MCIU trained new intrastate carriers to help company owners and managers understand their critical role in highway safety.

Facility and equipment upgrades

» Conducted extensive field testing of portable weigh-in-motion weighing systems. These units can be deployed in remote areas with heavy truck traffic to better monitor for overweight vehicles and preserve our highways.

» Worked closely with the Division of Transportation System Development to provide enhanced commercial motor vehicle screening systems at Kenosha, Beloit, and Madison Safety and Weight Enforcement Facilities (SWEFs). New technologies, including mainline and ramp license plate and USDOT cameras, thermal inspection systems, tire anomaly systems, and advanced weigh-in-motion systems, allow Inspectors to more efficiently focus on carriers with safety or weight concerns.
2021 Division Highlights

Bureau of Field Operations—Specialized Services

Special Operations

Air Support Unit – Manned Aircraft Program

» Staffed with six fixed-wing pilots operating three Cessna 172 aircraft across Wisconsin.

» Completed 144 missions:
  • 25 missing person searches, SWAT operations, criminal surveillance, active pursuits, and fleeing fugitive manhunts
  • 82 traffic enforcement
  • 36 training or maintenance flights

Air Support Unit – Drone Program

» Staffed with 12 Federal Aviation Administration-certified pilots, who are trained and equipped to support public safety missions using 13 drones.

» Supported 116 public safety flights:
  • 38 crash scene photography
  • 13 missing person searches, SWAT operations, criminal surveillance, active pursuits, and fleeing fugitive manhunts
  • 65 training, special event demonstrations, or maintenance flights

Communications Unit

» Added a civilian statewide supervisor to the Communications Unit’s organizational structure to oversee the five dispatch supervisors.

» Continued 24/7 statewide dispatch coverage, operating out of four regional locations with the capability of remote operations across regional lines.

» Assisted in special details such as counterdrug enforcement with the Wisconsin National Guard. Offered communication support during the Ryder Cup. Reinstated an annual in-service for the Communications Unit.
Criminal Interdiction Program

» Added a counterdrug analyst to assist with post-arrest support and intelligence-based highway interdiction.

» Continued partnership with the Wisconsin National Guard (WING) Counterdrug Program.

» Increased collaboration with other law enforcement agencies in Wisconsin and surrounding states to slow the movement of contraband on Midwest interstates.

» Continued use of data to identify trends in the flow of illegal drugs being transported in Wisconsin.

Human Trafficking Unit

» Conducted two statewide Crimes against Children (CAC) patrol operations in partnership with the Texas Department of Public Safety.

» Participated in human trafficking operations with the Wisconsin Department of Justice (DOJ) Division of Criminal Investigation, Anti-Human Trafficking Task Force, and local and federal law enforcement partners.

» Conducted focused details targeting Human Trafficking and Crimes against Children at State Patrol Safety and Weight Enforcement Facilities.

» Conducted training in human trafficking for the State Patrol recruit classes.

» Joined the Wisconsin DOJ Missing and Murdered Indigenous Women Task Force.

» The statewide, multi-agency Human Trafficking Task Force conducted casework resulting from DSP reported tips, DSP traffic stops, tips reported to the hotline, and undercover operations.

K9 Unit

» Trained and assigned two, new narcotics detection K9 teams in the Southeast Region.

» Deployed explosive detection K9s throughout the state for dignitary visits, sporting events, EAA AirVenture in Oshkosh and the annual Birkebeiner in northern Wisconsin.

» Deployed explosive detection K9s upon request to assist in locating potential evidence during bomb threats and at crime scenes.
2021 Division Highlights

Bureau of Field Operations—Specialized Services

Honor Guard Unit

» The 13-member unit provided services for 25 retiree funerals, flag presentations, and memorials.

» Provided services at a line-of-duty funeral for Master Trooper Daniel Stainbrook, who died in November 2021.

» Presented a state flag box to the Stainbrook family and sent an additional 10 flag boxes to out-of-state line of duty death funerals.

Social Media

» Continued use of the Wisconsin State Patrol Facebook and Twitter pages for digital outreach.

» Focused on promoting the division’s core values and supporting recruitment efforts by sharing public safety messaging, day-in-the-life stories and employee accomplishments.

Special Weapons and Tactic Teams

» Conducted 93 operations in conjunction with federal, state, and local agencies for tactical operations, including the Wisconsin Aligned Law Enforcement Response Teams (ALERT) to enhance overall response and operational goals.

» Operations included hostage situations, active shooter response, mass casualty, active threat associations, armed barricaded persons, force protection and overwatch details, counter assault teams for federal, state, and local dignitary protection, service of search and arrest warrants.

» Assisted in teaching and participating in multi-agency training exercises and program development.
2021 Division Highlights

Technical Reconstruction Unit

» Investigated 462 crash reconstruction or crime scene forensic mapping cases.

» Added two new members to the unit. Completed basic and specialty training courses and certifications.

» Increased integration with the Air Support Unit to collect and process evidence using drones.

» Contributed to successful prosecution and convictions by testifying to scientific and technical aspects of crash reconstruction during court cases.

Salvage Vehicle Program

» Conducted a certification course for new salvage inspectors. Five State Patrol officers and one outside law enforcement agency successfully completed the program.

» Worked in partnership with the National Insurance Crime Bureau and Division of Motor Vehicle (DMV) investigators to recover six stolen vehicles.

» Investigated 61 title fraud cases in conjunction with the DMV Dealer and Agent Section.

» Worked with the DMV Vehicle Research Unit to fix titling and registration issues.

» Continued working with the National Transportation Safety Board to investigate serious odometer fraud cases.
Bureau of Transportation Safety

Occupant Protection

» Completed the annual seat belt count in July. The statewide observed seat belt use rate declined to 88.1% from 89.2% percent. There were 254 fatalities from unrestrained occupants in 2021; a decrease of five from 2020. Unbelted occupants are still the leading cause of fatal and serious injury in crashes.

» Increased safety messages on media platforms during high visibility enforcement campaigns like Click It or Ticket.

» Developed and delivered the Buckle Up, Phone Down message campaign and safety partnership message program, extending the safety message of restraint use and avoiding distractions from cell phones beyond enforcement. The program encourages businesses, agencies, and individuals to share and promote the brand.

Predictive Analytics

» Continued to develop tools to predict where and under what conditions crashes occur. This project expanded to 12 counties and data analysts are reviewing its success. This synergizes with Federal Highway Administration (FHWA) Safe System approach.

» Improved the methods of sharing information with Traffic Safety Commissions and local law enforcement agencies to support community outreach.
Impaired Driving

» Worked with the UW Population Health Institute to analyze disparities in OWI crashes and ignition interlock device usage. An Impaired Driving Taskforce is working to craft culturally sensitive outreach and enforcement to reduce incidents among all populations in Wisconsin.

Chemical Test Section

» Finished rolling out the new breath test instrument, which has ethernet connectivity. This allows the instrument to be connected to a network instead of a dedicated phone line, ensuring more reliable transmission of information. It is also a cost savings for the department and the law enforcement agencies that can now remove phone lines that are no longer used.

» Updated the Breath Alcohol Ignition Interlock Device Trans 313 to include a formal approval process for devices, identity verification cameras, and real-time data transmission of violations.
Public Safety Technology Services

Badger TraCS Unit (BTU)

» Implemented a hosted environment for Badger Traffic and Criminal Software (TraCS) user agencies in Wisconsin. More than 100 agencies are now operating on this latest version of TraCS, which reduces installation, support and maintenance overhead for both the agency and the BTU.

» Provided regular transmissions of TraCS forms to courts and the crash database and developed new forms to be released in TraCS in 2022.

Crash Records Unit (CRU)

» Continued improvements in crash data quality checks and transmission, finalizing 2020 data two months earlier than in previous years and increasing the number of quality checks from 39 to 45. This allowed the Crash Records Unit to report final traffic safety metrics to the National Highway Traffic Safety Administration rather than preliminary data.

» Improved the timeliness and completeness of fatal crash reporting, following-up with the investigating agency whenever the reporting delay exceeded 20 days.

» Resolved all 2020 crash report transmission failures. Implemented next business day follow-up to all failures, increasing overall reporting accuracy and efficiencies.

Production Support Unit (PSU)

» The Production Support Unit continued to provide IT support for State Patrol users including many who have transitioned to a hybrid, in-office, or telework work environment.

» Continued preparations for the replacement of more than 500 in-vehicle laptop computers used by radio/network technicians and officers.
2021 Division Highlights

Bureau of Network Infrastructure and Data Engineering

Improved radio equipment

» Upgraded mobile and portable two-way radio equipment and vehicular repeaters to improve State Patrol’s communications capabilities and radio interoperability with public safety partners.

» Created workgroup to oversee the design of the radio programming template, test multi-band antennas, propose a new fleet antenna array, and ensure system and encryption keys are in place.

Event support

» Set up a dispatch office for the 2021 Ryder Cup at Whistling Straights, which included a dispatch console, computers, phones, network, a backup Wisconsin Interoperable System for Communications (WISCOM) radio, and internet access to highway cameras.

» Established the WISCOM Site on Wheels and auxiliary generator that filled a coverage gap in the area and supported the Ryder Cup with technicians each day to deal with any issues.

Network Support Unit enhancements

» Designed a new network for the Wisconsin Department of Natural Resources using State Patrol hardware to create a redundant interconnect Radio over IP (RoIP) system. This was a well-done example of strong project management.

» Continued wireless access and network connectivity upgrades for the Northwest Region Eau Claire and Spooner post facilities, the Rice Lake DMV trooper office, and completed the Wrightstown Scale fiber optic interconnect.

» Implemented a new State Patrol firewall to protect the data of thousands of users across the state.
Bureau of Network Infrastructure and Data Engineering

Fleet Upfitting Operations

» Inventoried, assessed, and distributed new mobile and portable radios as well as vehicular repeaters as part of the radio upgrade project. Designed, fabricated, and procured a storage enclosure to house the new mobile radio and vehicle repeaters in fleet vehicles.

» Received 97 new fleet vehicles, including the new Dodge Durango Pursuit SUV, Ford Police Interceptor Utility and Hybrid SUV. Designed equipment and wiring layouts to upfit the vehicles with the necessary equipment.

» Despite delays due to supply chain issues, completed equipment and wiring prep work for almost the entire model year. This allowed the Fleet Installation Center to concentrate staffing resources on vehicle upfitting, trades and decommissions.

Tower Construction Projects

» Completed two tower replacements. Built the Pattison Tower in Douglas County and installed equipment in partnership with the Wisconsin DNR. The project will provide WISCOM radio coverage for agencies across the state.

» Worked with the Wisconsin Department of Administration to replace the Black River Falls Tower in Jackson County. The project was planned to minimize radio network downtime while building the new equipment.
Goal 1: Enhance public safety
» Maintain a proactive and robust commercial motor vehicle enforcement program. Implement a data-driven approach for resource allocation and traffic enforcement efforts.
» Develop partnerships with governmental and private organizations to address aggressive and hazardous driving behavior.
» Enhance agency wide emergency response capabilities to all-hazard events.

Goal 2: Combat crime and terrorism
» Expand services and capabilities to support stakeholders.
» Enhance criminal enforcement.
» Support Homeland Security initiatives.

Goal 3: Leverage technology to improve efficiency, effectiveness and adaptability
» Improve interoperability with voice communications.
» Maximize innovative technologies.
» Expand use of Mobile Architecture for Communications Handling (MACH).
» Develop robust predictive analytic tools.

Goal 4: Recruit, hire and retain a diverse workgroup
» Modernize marketing materials and the Wisconsin State Patrol website.
» Expand outreach.
» Pursue an annual recruit class.
» Streamline and shorten hiring processes.
» Support career development for all positions and levels.
» Foster a culture of employee appreciation.

Goal 5: Build a culture of continuous performance improvement
» Create a commitment to accountability.
» Develop competent and innovative leaders.
» Collaborate with those closest to the work to encourage innovation and identify emerging problems.
**Goal 1: Enhance public safety**

» Maintain a proactive and robust commercial motor vehicle enforcement program. Implement a data-driven approach for resource allocation and traffic enforcement efforts

<table>
<thead>
<tr>
<th>Motor Carrier Compliance (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor Carrier Safety Assistance Program (MCSAP) Commercial Motor Vehicle (CMV) Inspections</td>
<td>36,478</td>
<td>40,289</td>
<td>27,899</td>
<td>30,271</td>
<td>up</td>
</tr>
<tr>
<td>MCSAP Out-of-Service Drivers</td>
<td>(7%) 2,477</td>
<td>(7%) 2,785</td>
<td>(7%) 2,019*</td>
<td>2,805</td>
<td>up</td>
</tr>
<tr>
<td>MCSAP Out-of-Service Vehicles</td>
<td>(19%) 6,905</td>
<td>(18%) 7,490</td>
<td>(17%) 4,839</td>
<td>6,142</td>
<td>up</td>
</tr>
</tbody>
</table>

*Percentages were added to track the trend in relation to the number of inspections

| MCSAP Post Crash Inspections | 521 | 465 | 357 | 356 | holding |

<table>
<thead>
<tr>
<th>Core Traffic Enforcement (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed Contacts</td>
<td>118,888</td>
<td>110,673</td>
<td>99,875</td>
<td>69,943</td>
<td>down</td>
</tr>
<tr>
<td>Seat Belt Contacts</td>
<td>20,078</td>
<td>17,728</td>
<td>11,165</td>
<td>12,661</td>
<td>up</td>
</tr>
<tr>
<td>Impaired Driving Contacts</td>
<td>4,010</td>
<td>3,693</td>
<td>3,560</td>
<td>3,725</td>
<td>up</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Advanced Training (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Roadside Impaired Driving Enforcement (ARIDE) Trained Personnel</td>
<td>286</td>
<td>344</td>
<td>366</td>
<td>366</td>
<td>holding</td>
</tr>
</tbody>
</table>

» Develop partnerships with governmental and private organizations to address aggressive and hazardous driving behavior

<table>
<thead>
<tr>
<th>Saturation Detail Hours (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed</td>
<td>2,211</td>
<td>1,705</td>
<td>2,542</td>
<td>2,817</td>
<td>holding</td>
</tr>
<tr>
<td>Seat Belt</td>
<td>2,452</td>
<td>1,359</td>
<td>2,391</td>
<td>2,360</td>
<td>down</td>
</tr>
<tr>
<td>Impaired Driving</td>
<td>778</td>
<td>560</td>
<td>1,062</td>
<td>1,080</td>
<td>holding</td>
</tr>
<tr>
<td>Impaired Driving-Task Force</td>
<td>1,336</td>
<td>970</td>
<td>483</td>
<td>464</td>
<td>holding</td>
</tr>
</tbody>
</table>

» Enhance agency wide emergency response capabilities to all-hazard events

<table>
<thead>
<tr>
<th>Response Units (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Weapons and Tactics Personnel (SWAT)</td>
<td>31</td>
<td>34</td>
<td>30</td>
<td>29</td>
<td>holding</td>
</tr>
<tr>
<td>Mobile Field Force Personnel (MFF)</td>
<td>79</td>
<td>75</td>
<td>83</td>
<td>76</td>
<td>down</td>
</tr>
</tbody>
</table>
### Goal 2: Combat crime and terrorism

» **Expand services and capabilities to support stakeholders**

<table>
<thead>
<tr>
<th>Advanced Training (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Threat Liaison Officer Personnel (TLO)</td>
<td>175</td>
<td>265</td>
<td>0*</td>
<td>43</td>
<td>up</td>
</tr>
</tbody>
</table>

*Training was cancelled due to pandemic

» **Enhance criminal enforcement**

<table>
<thead>
<tr>
<th>Criminal and Non-Traffic Enforcement (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controlled Substance Arrests</td>
<td>4,175</td>
<td>3,574</td>
<td>3,596</td>
<td>4,942</td>
<td>up</td>
</tr>
<tr>
<td>Warrant Arrests</td>
<td>1,556</td>
<td>1,234</td>
<td>758</td>
<td>1,040</td>
<td>up</td>
</tr>
<tr>
<td>Other Non-Traffic Arrests</td>
<td>1,025</td>
<td>1,012</td>
<td>2,965</td>
<td>1,454</td>
<td>up</td>
</tr>
<tr>
<td>Probation/Parole Contacts</td>
<td>2,279</td>
<td>2,394</td>
<td>2,057</td>
<td>2,196</td>
<td>holding</td>
</tr>
</tbody>
</table>

» **Support Homeland Security initiatives**

<table>
<thead>
<tr>
<th>Response Deployments (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWAT</td>
<td>58</td>
<td>75</td>
<td>121</td>
<td>93</td>
<td>down</td>
</tr>
<tr>
<td>MFF</td>
<td>0</td>
<td>0</td>
<td>43</td>
<td>26</td>
<td>down</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Motor Carrier Inspections (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port-of-Entry Inspections</td>
<td>4,490</td>
<td>5,551</td>
<td>4,258</td>
<td>6,281</td>
<td>up</td>
</tr>
</tbody>
</table>
Goal 3: Leverage technology to improve efficiency, effectiveness and adaptability

» Improve interoperability with voice communications

<table>
<thead>
<tr>
<th>Communication Equipment (BNEDI)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>State-owned Communication Sites</td>
<td>70</td>
<td>70</td>
<td>70</td>
<td>70</td>
<td></td>
</tr>
</tbody>
</table>

» Maximize innovative technologies

<table>
<thead>
<tr>
<th>Social Media Contacts (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facebook Followers</td>
<td>0</td>
<td>650</td>
<td>32,260</td>
<td>51,844</td>
<td>up</td>
</tr>
<tr>
<td>Twitter Followers</td>
<td>0</td>
<td>50</td>
<td>1,086</td>
<td>2,083</td>
<td>up</td>
</tr>
</tbody>
</table>

» Expand use of Mobile Architecture for Communications Handling (MACH)

<table>
<thead>
<tr>
<th>MACH Communication (BTSTS)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Users</td>
<td>4,279</td>
<td>4,583</td>
<td>4,562</td>
<td>4,961</td>
<td>up</td>
</tr>
<tr>
<td>User Agencies</td>
<td>182</td>
<td>192</td>
<td>186</td>
<td>188</td>
<td></td>
</tr>
</tbody>
</table>

» Develop robust predictive analytic tools

<table>
<thead>
<tr>
<th>Traffic Enforcement Details (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detail Hours (number of eight-hour shifts)</td>
<td>2,976 (372)</td>
<td>5,760 (720)</td>
<td>5,615 (701)</td>
<td>15,518 (1,939)</td>
<td>up</td>
</tr>
</tbody>
</table>
2018-2023 Strategic Plan–2020 Trends

Goal 4: Recruit, hire and retain a diverse workgroup

» Modernize marketing materials, the Wisconsin State Patrol website and pursue an annual recruit class

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Media Costs/Printed Materials</td>
<td>$295</td>
<td>$2,785</td>
<td>$1,981</td>
<td>$4,141</td>
<td>up</td>
</tr>
</tbody>
</table>

» Expand outreach

<table>
<thead>
<tr>
<th>Recruitment Media Contacts (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media Interviews</td>
<td>0</td>
<td>18</td>
<td>0*</td>
<td>3</td>
<td>up</td>
</tr>
</tbody>
</table>

» Pursue an annual recruit class

<table>
<thead>
<tr>
<th>Recruit Class Personnel</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Candidates</td>
<td>482</td>
<td>730</td>
<td>1,745</td>
<td>646</td>
<td>down</td>
</tr>
<tr>
<td>Class Size (Class Alternates)</td>
<td>30 (7)</td>
<td>54 (21)</td>
<td>0</td>
<td>14</td>
<td>up</td>
</tr>
</tbody>
</table>

» Streamline and shorten hiring processes

<table>
<thead>
<tr>
<th>Recruit Hiring Schedule (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hiring Process Weeks</td>
<td>31</td>
<td>31</td>
<td>55*</td>
<td>31</td>
<td>up</td>
</tr>
</tbody>
</table>

» Targeted recruitment

<table>
<thead>
<tr>
<th>Recruitment Contacts (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Career Fairs/Events and Open Houses</td>
<td>32</td>
<td>67</td>
<td>35</td>
<td>40</td>
<td>up</td>
</tr>
<tr>
<td>Recruitment Contacts</td>
<td>54</td>
<td>190</td>
<td>1,086</td>
<td>1,099</td>
<td>up</td>
</tr>
</tbody>
</table>

» Support career development for all positions and levels

<table>
<thead>
<tr>
<th>Training Curriculum (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Training Hours</td>
<td>95,447</td>
<td>67,105</td>
<td>65,392</td>
<td>101,624</td>
<td>up</td>
</tr>
</tbody>
</table>

» Foster a culture of employee appreciation

<table>
<thead>
<tr>
<th>Position Attrition (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trooper/Inspector Retirements</td>
<td>18</td>
<td>10</td>
<td>14</td>
<td>18</td>
<td>up</td>
</tr>
<tr>
<td>Trooper Inspector Resignations</td>
<td>24</td>
<td>28</td>
<td>13</td>
<td>14</td>
<td>up</td>
</tr>
</tbody>
</table>

*Due to the COVID-19 pandemic, the 66th Recruit Class hiring process was postponed and resumed during 2020. The class start was moved to February 2021.
Goal 5: Build a culture of continuous performance improvement

» Create a commitment to accountability

<table>
<thead>
<tr>
<th>Performance Improvement (Division)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executive Command Team Surveys</td>
<td>73</td>
<td>56</td>
<td>102</td>
<td>15</td>
<td>down</td>
</tr>
</tbody>
</table>

» Develop competent and innovative leaders

<table>
<thead>
<tr>
<th>Leadership Plan</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Promotions</td>
<td>11</td>
<td>22</td>
<td>14</td>
<td>18</td>
<td>up</td>
</tr>
</tbody>
</table>

» Collaborate with those closest to the work to encourage innovation and identify emerging problems

<table>
<thead>
<tr>
<th>Personnel Performance (Division)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awards</td>
<td>25</td>
<td>56</td>
<td>77</td>
<td>62</td>
<td>down</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LED Improvement (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED Positions (Law Enforcement Dispatcher)</td>
<td>51</td>
<td>46</td>
<td>48</td>
<td>45</td>
<td>holding</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fleet Incidents (BFO)</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trooper/Inspector Crashes</td>
<td>103</td>
<td>60</td>
<td>65</td>
<td>96</td>
<td>up</td>
</tr>
<tr>
<td>Trooper/Inspector Incidental Damage</td>
<td>5</td>
<td>11</td>
<td>14</td>
<td>11</td>
<td>holding</td>
</tr>
</tbody>
</table>

The data and trends noted in this report cover a four-year period. Numbers within a specific category can vary significantly from one year to the next due to numerous factors such as: major planned or unplanned events in a particular year; growing responsibilities; fluctuations in staff levels; enforcement priorities that can be influenced by weather, societal changes and driver behaviors.
### Personnel

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total sworn officers</td>
<td>451</td>
</tr>
</tbody>
</table>

### Traffic Enforcement

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traffic stops</td>
<td>181,179</td>
</tr>
<tr>
<td>Citations</td>
<td>100,378</td>
</tr>
<tr>
<td>Warnings</td>
<td>56,186</td>
</tr>
<tr>
<td>Motorist assists</td>
<td>3,350</td>
</tr>
</tbody>
</table>

### Criminal Arrests and Contacts

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controlled substances</td>
<td>4,942</td>
</tr>
<tr>
<td>Warrants</td>
<td>1,040</td>
</tr>
<tr>
<td>Other non-traffic</td>
<td>1,454</td>
</tr>
<tr>
<td>Probation/parole contacts</td>
<td>2,196</td>
</tr>
</tbody>
</table>

### Crash Investigation

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investigations</td>
<td>6,167</td>
</tr>
</tbody>
</table>

### Technical Reconstruction Unit

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Criminal investigations</td>
<td>105</td>
</tr>
<tr>
<td>Non-criminal investigations</td>
<td>154</td>
</tr>
<tr>
<td>Crime scene forensic mapping investigations</td>
<td>104</td>
</tr>
</tbody>
</table>

### Crash Data Retrieval/Electronic Control Module download and analysis investigations

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crash Data Retrieval</td>
<td>63</td>
</tr>
</tbody>
</table>

### Mechanical inspection investigations

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical inspection</td>
<td>16</td>
</tr>
</tbody>
</table>

### Honor Guard Unit

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Details</td>
<td>25</td>
</tr>
</tbody>
</table>

### Air Support Unit

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manned/Unmanned Deployments</td>
<td>144 / 116,260</td>
</tr>
</tbody>
</table>

### K9 Unit

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Narcotics/Explosive Deployments</td>
<td>670</td>
</tr>
</tbody>
</table>

### Mobile Field Force Unit

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deployments</td>
<td>26</td>
</tr>
</tbody>
</table>

### SWAT Unit

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deployments</td>
<td>93</td>
</tr>
</tbody>
</table>

### Motor Carrier–Vehicle Inspections

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inspections</td>
<td>30,265</td>
</tr>
<tr>
<td>Motor Carrier Vehicles Weighed</td>
<td>3,088,630</td>
</tr>
<tr>
<td>Portable scales</td>
<td>1,343</td>
</tr>
<tr>
<td>Static scales</td>
<td>338,689</td>
</tr>
<tr>
<td>Weigh-in-motion</td>
<td>2,748,598</td>
</tr>
</tbody>
</table>

### Motor Carrier–Safety Reviews

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compliance reviews</td>
<td>68</td>
</tr>
<tr>
<td>New entrant program reviews</td>
<td>691</td>
</tr>
</tbody>
</table>

### Academy Training

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academy training course/program participants</td>
<td>3,806</td>
</tr>
</tbody>
</table>

### Bureau of Transportation Safety and Technical Services

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federally funded traffic safety program grants</td>
<td>$13,516,492</td>
</tr>
</tbody>
</table>

### Bureau of Network Engineering and Data Infrastructure

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSP Fleet trade</td>
<td>101</td>
</tr>
</tbody>
</table>