A national framework for building safe, healthy and resilient Australian communities through preventing and minimising alcohol, tobacco and other drug related health, social and economic harms among individuals, families and communities.

NATIONAL DRUG STRATEGY

2017–2026
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THE NATIONAL DRUG STRATEGY 2017–2026 AT A GLANCE

Purpose

To provide a national framework which identifies national priorities relating to alcohol, tobacco and other drugs, guides action by governments in partnership with service providers and the community, and outlines a national commitment to harm minimisation through balanced adoption of effective demand, supply and harm reduction strategies.

Aim

To build safe, healthy and resilient Australian communities through preventing and minimising alcohol, tobacco and other drug-related health, social, cultural and economic harms among individuals, families and communities.

A Balanced Approach Across the Three Pillars of Harm Minimisation

Demand Reduction
Preventing the uptake and/or delaying the onset of use of alcohol, tobacco and other drugs; reducing the misuse of alcohol, tobacco and other drugs in the community; and supporting people to recover from dependence through evidence-informed treatment.

Supply Reduction
Preventing, stopping, disrupting or otherwise reducing the production and supply of illegal drugs; and controlling, managing and/or regulating the availability of legal drugs.

Harm Reduction
Reducing the adverse health, social and economic consequences of the use of drugs, for the user, their families and the wider community.
Underpinning Strategic Principles

- Partnerships
- Coordination and Collaboration
- National direction, jurisdictional implementation
- Evidence-informed responses

Priority Actions

- Enhance access to evidence-informed, effective and affordable treatment
- Develop and share data and research, measure performance and outcomes
- Develop new and innovative responses to prevent uptake, delay first use and reduce alcohol, tobacco and other drug problems
- Increase participatory processes
- Reduce adverse consequences
- Restrict and/or regulate availability
- Improve national coordination

Priority Populations

- Aboriginal and Torres Strait Islander people
- People with mental health conditions
- Young people
- Older people
- People in contact with the criminal justice system
- Culturally and linguistically diverse populations
- People identifying as lesbian, gay, bisexual, transgender, and/or intersex

Priority Substances

- Methamphetamines and other stimulants
- Alcohol
- Tobacco
- Cannabis
- Non-medical use of pharmaceuticals
- Opioids
- New psychoactive substances

Measuring Success

Assess progress by reviewing and reporting against the following headline indicators, using existing published and well-established data sources:

- average age of uptake of drugs, by drug type;
- recent use of any drug (people living in households);
- arrestees’ illicit drug use in the month before committing an offence;
- victims of drug related incidents; and
- drug-related burden of disease (including mortality).

Reporting will also consider new and emerging data sources, research and evaluation findings both nationally and internationally to ensure progress is monitored according to best available evidence.
INTRODUCTION

A national framework for building safe, healthy and resilient Australian communities through preventing and minimising alcohol, tobacco and other drug-related health, social and economic harms among individuals, families and communities.

Since its first iteration in 1985, Australia’s National Drug Strategy has been underpinned by an objective of minimising the harms associated with alcohol, tobacco, illicit drug and pharmaceutical drug use. Throughout the Strategy, the term ‘other drugs’ is used in reference to illicit drugs and pharmaceutical drugs.

The concept of harm minimisation is again central to this, the seventh iteration of the National Drug Strategy (the Strategy).

This consistent approach to the national drug policy framework has earned high international regard for its progressive, balanced and comprehensive approach and has made considerable achievements. However, alcohol, tobacco and other drug problems continue to impact individuals, families and communities through negative health, legal, social and economic outcomes.

Importantly, for the first time, the Strategy will have a ten year lifespan, reflecting Australia’s consistent and ongoing approach to national alcohol, tobacco and other drug policy. The Strategy provides a national framework for action that is able to accommodate new and emerging alcohol, tobacco and other drug issues when they arise, and provides a guide for jurisdictions in developing their individual responses to local alcohol, tobacco and other drug issues. It is expected that each jurisdiction will develop their own accompanying strategy action plan which details the local priorities and activities to be progressed during the Strategy lifespan.

The ongoing cooperation between the law enforcement and health sectors is a key success of the previous National Drug Strategy. In addition to providing a national framework to guide coordinated action to minimise the harms to all from alcohol, tobacco and other drugs, this iteration saw the development of a number of sub-strategies to provide direction and context for specific issues.
During the period of the National Drug Strategy 2010-2015, evidence-informed demand, supply and harm reduction strategies yielded positive results. Some examples include:

- In 2014-15, police reported a record 105,862 national illicit drug seizures, and issued 11,809 diversions for cannabis-related offences\(^1\);
- The 2014 survey of Australian secondary students shows that the prevalence of smoking in the past month, past week and on at least three of the past seven days among 12- to 15-year-olds was the lowest it has been since 1984\(^2\); and
- The National Drug Strategy Household Survey reported a decline in the proportion of people exceeding lifetime risk guidelines for consuming alcohol from 20.5% in 2010 to 17.1% in 2016\(^3\), and declines in the use of some illicit drugs between 2010 and 2016, including methamphetamine and ecstasy\(^4\) and a decrease in the proportion of people injecting drugs during this period.

Why do we need a National Drug Strategy?

The harms from alcohol, tobacco and other drugs impact (directly and/or indirectly) on all Australian communities, families and individuals.

Impacts can include:

**Health Harms** such as:
- injury;
- chronic conditions and preventable diseases (including lung and other cancers; cardiovascular disease; liver cirrhosis);
- mental health problems; and
- road trauma.

**Social Harms** including:
- violence and other crime;
- engagement with the criminal justice system more broadly;
- unhealthy childhood development and trauma;
- intergenerational trauma;
- contribution to domestic and family violence;
- child protection issues; and
- child/family wellbeing.

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\(^1\) Australian Criminal Intelligence Commission (ACIC) *Illicit Drug Data Report 2014–15*

\(^2\) Tobacco use among Australian secondary school students 2014

\(^3\) AIHW 2017. NDSHS 2016 key findings. Table 16: Lifetime and single occasion risk, people aged 14 years or older, by 2009 NHMRC guidelines, 2001 to 2016 (per cent)

\(^4\) AIHW 2017. NDSHS 2016 key findings. Table 25: Summary of recent drug use, people aged 14 years or older, 1993 to 2016 (per cent)
Economic Harms associated with:

- healthcare and law enforcement costs;
- decreased productivity;
- associated criminal activity; and
- reinforcement of marginalisation and disadvantage.

Alcohol, tobacco and other drug problems are also associated with social and health determinants, such as discrimination, unemployment, homelessness, poverty and family breakdown.

The Strategy recognises this whole of government impact and while driving cooperation between law enforcement/policing/justice and health sectors to deliver effective responses, it also reflects the need to build and improve the collaboration between agencies responsible for alcohol, tobacco and other drug policy and service delivery, with agencies and providers working in other social service areas working with vulnerable people, including family intervention, child protection and out-of-home-care agencies.

The Strategy identifies nationally agreed priorities which governments will work collaboratively in coordinated, multi-agency approaches to develop and deliver jurisdictional responses that seek to prevent and minimise the harms from alcohol, tobacco and other drugs.
POLICY CONTEXT

Development of the Strategy

The Strategy was informed by a national consultation process throughout 2015, which included key informant interviews, online survey feedback and stakeholder forums. The consultation process was invaluable in shaping the direction and priorities for the Strategy, as well as confirming strong support for Australia continuing its commitment to harm minimisation underpinning its national drug policy approach.

Harm minimisation

Australia’s long standing commitment to harm minimisation considers the health, social and economic consequences of drug use on individuals, families and communities as a whole and is based on the following considerations:

- drug use occurs across a continuum, from occasional use to dependent use;
- a range of harms are associated with different types and patterns of drug use; and
- the response to these harms requires a multifaceted response.

A harm minimisation policy approach recognises the clear recognition that drug use carries substantial risks, and that drug-users require a range of supports to progressively reduce drug-related harm to themselves and the general community, including families. This policy approach does not condone drug use.

Implementation of the approach presented in this strategy, including funding, legislation and programs, is the responsibility of relevant agencies in Commonwealth, state and territory jurisdictions. The mix of actions adopted in individual jurisdictions and the details of their implementation may vary to reflect local and/or national circumstances and priorities.

This approach reduces the harms of use through coordinated, multi-agency responses that address the three pillars of harm minimisation. These pillars are demand reduction, supply reduction and harm reduction. Strategies to prevent and minimise alcohol, tobacco and other drug problems should be balanced across the three pillars.

Harm minimisation includes a range of approaches to help prevent and reduce drug related problems, and help people experiencing problems (including dependence) address these problems, including a focus on abstinence-oriented strategies.

The relative impact of strategies implemented under demand reduction, supply reduction and harm reduction varies for alcohol, tobacco and other drugs, due to differences in legality and regulation, prevalence of demand and usage behaviours. Strategies are also more effective in combination than separately, and should be tailored to meet the varied needs of individuals, families, communities, and specific population groups.
Demand Reduction
Prevent uptake & delay first use.
Reduce harmful use.
Support people to recover.

Supply Reduction
Control licit drug and precursor availability.
Reduce illicit drug availability and accessability.

Demand Reduction
Prevent uptake & delay first use.
Reduce harmful use.
Support people to recover.

Harm Minimisation
Building safe, healthy and resilient communities through preventing, responding and reducing alcohol, tobacco and other drugs related health, social and economic harms.

Harm Reduction
Reduce risk behaviours.
Safer settings.

Supply Reduction
Control licit drug and precursor availability.
Reduce illicit drug availability and accessability.

Strategic Principles
Partnerships
Coordination & Collaboration
Evidence-informed Responses
National Direction, Jurisdictional Implementation
DEMAND REDUCTION

Alcohol, tobacco and other drug use is a multi-determined behaviour, influenced by a range of biological, psychosocial and environmental factors, including socialising, experimentation, excessive availability, coping with stress or difficult life situations, trauma, peer pressure and/or acceptability, desire to enhance pleasure experiences or intensify feelings and behaviours. Demand reduction strategies influence these factors to delay, prevent or reduce use.

While the percentage of Australians reporting using any illicit drug in the last year has reduced since 1998, 15.6% of the population have used at least one illicit drug in the last year5.

Prevent uptake and delay first use

Prevention of uptake reduces personal, family and community harms, allows better use of health and law enforcement resources, generates substantial social and economic benefits and produces a healthier workforce. Demand reduction strategies that prevent drug use are more cost-effective than treating established drug-related problems.

Delaying first use can also lead to improved health and social outcomes. The earlier a person commences use, the greater their risk of harm. This includes mental and physical health problems and a greater risk of continued drug use. Strategies that delay the onset of use prevent longer term harms and costs to the community.

[from 1995 to 2016] The average age that young people smoked their first full cigarette increased from 14.2 to 16.3 years6, for the first full drink of alcohol from 14.8 to 16.1 years7 and initiation into illicit drug use from 18.9 to 19.7 years8.

5 AIHW 2017. NDSHS 2016 key findings. Table 25: Summary of recent drug use, people aged 14 years or older, 1993 to 2016 (per cent)
6 AIHW 2017. NDSHS 2016 key findings. Table 6: Age of initiation of tobacco use, people aged 14–24 years, 1995 to 2016 (per cent)
7 AIHW 2017. NDSHS 2016 key findings. Table 21: Age of initiation, recent drinkers and ex–drinkers aged 14 to 24 years, 1995 to 2016 (years)
8 AIHW 2017. NDSHS 2016 key findings. Table 27: Average age of initiation of lifetime drug use, people aged 14 years and older, 1995 to 2016 (years)
Reduce harmful use

Effective demand reduction approaches that reduce harmful consumption levels over time, or the amount taken on one occasion, can reduce harms. Harmful consumption can arise with the volume consumed, the nature of the drug, the way in which it is used, frequency of use, the context of that use and individual risk factors such as health conditions and age.

Support people to recover from drug related problems

Treatment options and support services have shown to be highly effective in helping reduce risky alcohol, tobacco and other drug use as well as related problems for individuals and the broader community. Alcohol, tobacco and other drug services and support are available within a wide spectrum ranging from peer-based community support, to brief interventions in primary care and hospital services through more intensive specialist treatment services. The best course of action is determined on the nature, complexity and severity of problems. It is critical, therefore, to ensure a range of services and agencies that are appropriately connected through established referral pathways.

It is critical that Australia’s strategy enhances and maintains access to quality evidence-informed treatment. Integrated care is critical to Australia’s response and this includes approaches that allow individuals to connect to services which will address barriers to recovery, which might lead to issues such as physical and mental health needs, social, economic, legal or accommodation considerations. It is important that these services are accessible and tailored to the diverse needs of individuals affected by drug use.

It is important to also ensure that there is investment in strategies that are critical to long term maintenance of recovery.

Evidence indicates that maintenance of recovery is strongly associated with quality of life. Quality of life factors include issues such as family life, connection to community, employment and recreational opportunities. Therefore, investing in strategies to enhance social engagement, and where indicated, re-integration with community, is central to successful interventions that can reduce alcohol and drug demand and related problems, including dependence.

Approaches that seek to build protective factors and address issues underpinning social determinants of health in order to prevent the initial uptake of drugs can also enhance community health and wellbeing and reduce health inequalities among population groups who experience disproportionate risk of harm from alcohol, tobacco and other drugs. This includes social services and community groups collaborating to improve access to housing, education, vocational and employment support, as well as developing and enhancing family and social connectedness, and strategies to reduce the availability, accessibility and demand for drugs.
Evidence of Good Practice

Demand reduction requires a comprehensive approach involving a mixture of regulation, government initiatives, community services and treatment services. Strategies that affect demand include:

- reducing the availability and accessibility (such as price mechanisms for alcohol and tobacco);
- improving community understanding and knowledge, reducing stigma and promoting help seeking;
- restrictions on marketing, including advertising and promotion;
- programs focused on building protective factors and social engagement;
- treatment services and brief intervention;
- targeted and culturally appropriate approaches to high prevalence population groups and regions at increased risk of exposure to and harm from alcohol, tobacco and other drugs;
- addressing underlying social, health and economic determinants of use; and
- diversion initiatives.

The Appendix to the Strategy provides a more comprehensive summary of demand reduction approaches.
Supply reduction strategies aim to restrict availability and access to alcohol, tobacco and other drugs in order to prevent or reduce alcohol, tobacco and other drug problems. Controlling who can use, as well as when, where and how use occurs reduces the harm experienced by both the consumer and the broader community.

More than 17.1% of Australians consume alcohol at a level that puts them at risk of harm from alcohol-related disease or injury over their lifetime and 25.5% drink at levels on a monthly basis that pose a risk in terms of short-term harms, such as injury9.

**Control licit drug and precursor availability**

Harm from alcohol, tobacco and other drug use is associated with when, where and how it occurs and who is using it. The harm from products that are legally available, including tobacco, alcohol and pharmaceuticals, can be reduced by regulating supply. This can include working with industry and informing communities to prevent misuse, enforcing existing regulations, and introducing new restrictions or conditions where required.

Regulating supply also includes ensuring that substances such as pharmaceuticals, precursors, and volatiles are available for legitimate uses, but not diverted for illicit uses.

**Prevent and reduce illicit drug availability and accessibility**

Preventing or disrupting illicit supply of drugs and precursors reduces availability, leading to a reduction of use and consequential harms. Illicit supply of drugs includes drugs that are prohibited, such as cannabis, heroin, cocaine and methamphetamine, and those diverted from legitimate use, such as pharmaceuticals. It also includes illicit supply of substances that are legitimately available, such as alcohol, tobacco, solvents and those precursors used in illicit drug manufacture.

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9 AIHW 2017. NDHS 2016 key findings. Table 16: Lifetime and single occasion risk, people aged 14 years or older, by 2009 NHMRC guidelines, 2001 to 2016 (per cent)
Preventing illicit supply includes dismantling or disruption of distribution networks and manufacturing and cultivation facilities or locations. It can be closely associated with policing activities aimed at organised crime.

Over the last five years there has been an increase in the availability and purity of methamphetamine (as indicated by more domestic seizures, border detections and arrests)\textsuperscript{10}. As a consequence, states and territories are reporting an increase in the harms associated with its use including increased presentations to drug treatment services, ambulance attendances and presentations / admissions to Australian public hospitals.

**Evidence of Good Practice**

Supply reduction requires regulation, working with industry, intelligence and coordination between enforcement agencies, within jurisdictions, across jurisdictions, nationally and internationally. Strategies that affect supply include:

- regulating retail and wholesale sale;
- age restrictions;
- border control;
- regulating or disrupting production and distribution; and
- implementation of real-time monitoring of prescription medications so that prescribers can prevent patients inappropriately accessing harmful and substantial quantities of medications.

The Appendix to the Strategy provides a comprehensive summary of examples of supply reduction approaches.

Alcohol has become more affordable and available in Australia with the number of liquor licences increasing around the country over the last 15 years. Increases in the density of liquor outlets have been shown to elevate rates of violence and other alcohol-related harm\textsuperscript{11}.

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Harm reduction strategies identify specific risks that arise from drug use. These are risks that can affect the individual who is using drugs, but also others such as family members, friends and the broader community. Harm reduction strategies encourage safer behaviours, reduce preventable risk factors and can contribute to a reduction in health and social inequalities among specific population groups.

The cost to Australian society of alcohol and other drug use in 2004–05 was estimated at $55.2 billion, including costs to the health and hospitals system, lost workplace productivity, road accidents and crime. Of this, tobacco accounted for $31.5 billion (56.2%), alcohol accounted for $15.3 billion (27.3%) and illegal drugs accounted for $8.2 billion (14.6%)\(^{12}\).

Reduce risk behaviours

Harms from alcohol, tobacco and other drugs can arise from risky behaviours associated with drug use in addition to directly from use. These behaviours can be positively influenced through public policy and programs. Strategies that encourage safer behaviours reduce harm to individuals, families and communities.

Effective public policy has included drink driving laws that have reduced the incidence of driving while intoxicated, smoke-free area laws that have reduced exposure to second hand smoke and needle and syringe programs that have reduced the incidence of people sharing injecting equipment.

Safer settings

Environmental changes can reduce the impacts of alcohol, tobacco and other drug use. Examples include smoke-free areas, chill out spaces, providing food and free water at licensed venues and the opportunity for the safe disposal of needles and syringes. Strategies that create safer settings reduce harm.

Evidence of Good Practice

Harm reduction requires commitment from government and non-government programs, industry regulation and standards, and targeted communication strategies. Strategies that affect harm reduction include:

- reducing risks associated with particular context, including creating safer settings;
- safe transport and sobering up services;
- protecting children from another's drug use;
- protecting the community from infectious disease including blood borne virus prevention;
- reducing driving under the influence of alcohol or other drugs; and
- availability of opioid treatment programs.

The Appendix to the Strategy provides a comprehensive summary of examples of harm reduction approaches.

Although Australia has achieved significant reductions in drink driving since the 1980s, it continues to be one of the main causes of road accidents, responsible for 28% of the burden due to road traffic injuries in Australia\textsuperscript{13}. Research shows between 20-30% of drink drivers reoffend and contribute disproportionately to road trauma\textsuperscript{14}. Alcohol-attributable road accidents in Australia cost an estimated $3.1 billion in 2004-05\textsuperscript{15}.

\textsuperscript{14} Freeman, James and Watson, Barry (2006) An application of Stafford and Warr’s reconceptualization of deterrence to a group of recidivist drink drivers. Accident Analysis and Prevention 38(3):pp. 462-471
UNDERPINNING PRINCIPLES

In addition to reaffirming Australia’s commitment to a harm minimisation approach as the central basis for national alcohol and drug policy, a number of core underpinning strategic principles have been identified. Any actions or policy directions that are implemented under the National Drug Strategy should reflect these agreed principles.

Evidence-informed responses

Funding, resource allocation and implementation of strategies should be informed by evidence based practice. The Strategy is informed by current evidence, however, evidence is constantly improving and priorities and effective responses will develop during the term of the Strategy. Innovation and leadership in the development of new approaches is encouraged within the framework of harm minimisation. Supporting research and building and sharing evidence is a key mechanism that allows a national approach to leverage better outcomes from local implementation. Where evidence is not available or limited, effective policy may still be implemented, if it is considered to have strong potential to achieve the desired outcomes, and can be used to expand the knowledge base.

Partnerships

The strong partnership between health and law enforcement has been a key strength of Australia’s National Drug Strategy, and is central to the harm minimisation approach. However, in recognition of the social determinants of alcohol, tobacco and other drug problems and that the age and stage of life issues associated with substance use can result in different risks and harms require integrated, holistic and systems based partnerships. This includes partnerships between both government and non-government agencies in areas such as education, treatment and services, primary health care, justice, child protection, social welfare, fiscal policy, trade, consumer policy, road safety and employment. It also includes partnerships with researchers, families and communities, peer educators, drug user organisations, Aboriginal and Torres Strait Islander communities, and other priority populations.

Jurisdictional engagement with consumers, families and communities is critical to the success of the Strategy. Processes to support appropriate, effective and sustained engagement with all partners are one of the Strategy’s priorities.
Coordination and collaboration

Coordination and collaboration at the international level, nationally and within jurisdictions leads to improved outcomes, innovative responses and better use of resources. The Strategy coordinates the national response to alcohol, tobacco and other drugs by providing a framework for identifying agreed priorities and consistent approaches at a local and national level. The Strategy also facilitates collaboration by describing the wide variety of responsibilities within the harm minimisation approach and their interdependence, as well as through the Strategy’s governance structure.

National direction, jurisdictional implementation

The Strategy describes the nationally agreed goal of harm minimisation for reducing alcohol, tobacco and other drug problems. Examples of evidence-informed approaches are described in the Strategy. However, funding and implementation occurs at all levels of government. Commonwealth, state and territory governments and local governments are all responsible for regulation and the funding of programs that reduce alcohol, tobacco and other drug problems.

Jurisdictional implementation allows for governments to take action relevant to their jurisdiction with a national harm minimisation approach and strategies should reflect local circumstances and address emerging issues and drug types. Coordination and collaboration supports jurisdictions to develop better responses and innovations within the national approach that can inform and benefit all jurisdictions by sharing practices and learning.
PRIORITY AREAS OF FOCUS

The National Drug Strategy 2017-2026 identifies three different types of priority areas of focus for consideration in implementation: actions, populations and substances. These priorities reflect current available evidence of harms, as well as the views presented through the consultation processes undertaken to support the development of the Strategy.

This is not to say that only the actions, populations and substances identified will be addressed over the lifespan of this strategy, but rather that any policy responses aimed at minimising the harms of alcohol and drugs should have reference to these priority areas of focus as they represent the areas where it is agreed the biggest gains can be delivered and the largest risk of harm currently exists.

It is also important to note that the examples of evidence-informed approaches highlighted against the priority actions is not exhaustive (a more comprehensive summary is provided in the Appendix to the Strategy), but are provided as an illustration of the types of approaches that could be considered, potentially enhanced and/or further promoted in implementing this Strategy through national collaboration and/or individual jurisdictional implementation. Where relevant, these example activities have been mapped to the applicable harm minimisation pillar.

The priority actions for the Strategy have been identified for specific coordinated action between and across jurisdictions. To achieve the goal of the Strategy, jurisdictions will work together to achieve national policy and program outcomes, as well as jurisdictional specific initiatives reflecting local and/or national circumstances and areas of responsibility.

The priorities for the Strategy are complementary to this approach. They have been identified through a series of national consultations and by reviewing available data and evidence.
ACTIONS
- enhance access to evidence-informed, effective and affordable treatment services and support;
- develop and share data and research, measure performance and evaluate outcomes;
- develop new and innovative responses to prevent uptake, delay first use and reduce alcohol, tobacco and other drug problems;
- increase participatory processes;
- reduce adverse consequences;
- restrict and/or regulate availability; and
- improve national coordination.

POPULATIONS
- Aboriginal and Torres Strait Islander people;
- people with mental health conditions;
- young people;
- older people;
- people in contact with the criminal justice system;
- culturally and linguistically diverse populations; and
- people identifying as lesbian, gay, bisexual, transgender and/or intersex.

SUBSTANCES
- methamphetamines and other stimulants;
- alcohol;
- tobacco;
- cannabis;
- non-medical use of pharmaceuticals;
- opioids; and
- new psychoactive substances.
PRIORITY: ENHANCING ACCESS TO SERVICES AND SUPPORT

Enhance access to evidence-informed, effective and affordable treatment and support services for the whole population and for the priority populations under this strategy. This includes increasing access to interventions demonstrated to reduce drug dependence, and encourage treatment engagement and compliance.

Evidence-informed approaches relevant to this priority

- Increasing access to pharmacotherapy demonstrated to reduce drug dependence and reduce the health, social and economic harms to individuals and the community arising from unsanctioned opioid use.

- Outpatient, inpatient and community based treatment services, and post treatment support programs to reduce relapse.

- Assessment and brief intervention by GPs, nurses, allied health professionals and in other settings (including justice).

- Subsidised medications, including nicotine replacement therapy.
PRIORITY: DEVELOP AND SHARE DATA AND MEASURE PERFORMANCE

Develop new data collections and share data across jurisdictions and research that support evidence-informed approaches, early warning of emerging priorities and measure performance and evaluate outcomes.

Evidence-informed approaches relevant to this priority

ALL PILLARS

Strengthen data collection and analysis to track trends in sales and consumption of alcohol, tobacco, and non-medically used pharmaceuticals.

Monitor emerging drug issues to provide advice to the health, law enforcement, education and social services sectors for informing individuals and the community regarding risky behaviours.

Gather intelligence on all aspects of drug supply markets including identifying emerging drugs and manufacturing techniques.

Robust evaluation processes to effectively measure impact or outcome of work undertaken, including consistent monitoring and reporting of treatment outcomes.
PRIORITY: PREVENTING UPTAKE, DELAYING FIRST USE AND REDUCING USE.

Develop new and innovative responses to prevent uptake, delay the first use and reduce alcohol, tobacco and other drug problems.

Evidence-informed approaches relevant to this priority

1. Building community knowledge of alcohol, tobacco and other drug-related harms to reduce harmful use.

2. Facilitating treatment service planning and responsibility for implementation between levels of government.

3. Explore effective price mechanisms shown to prevent and reduce uptake and use of alcohol, tobacco and other drugs.

4. Early intervention targeting at risk groups including collaborating with the education sector to deliver early intervention through schools for at risk youth.
PRIORITY: SUPPORTING COMMUNITY ENGAGEMENT IN IDENTIFYING AND RESPONDING TO ALCOHOL, TOBACCO AND OTHER DRUG ISSUES

Increase participatory processes that facilitate collaboration between governments, the community and non-government sector for greater engagement, integration and involvement in identifying and responding to the key national and international alcohol, tobacco and other drug issues.

Evidence-informed approaches relevant to this priority

- Prevention programs that provide support to community level organisations and clubs.
- Development and promotion of culturally appropriate alcohol, tobacco and other drug information and support resources for individuals, families, communities and professionals coming into contact with people at increased risk of harm from alcohol, tobacco and other drugs.
- Build and improve partnerships in local communities to prevent and reduce alcohol, tobacco and other drug related harms.
- Establishing mechanisms for community and stakeholder engagement as part of policy and program development, implementation and evaluation.

ALL PILLARS
Evidence-informed approaches relevant to this priority

Providing opportunities for intervention amongst high prevalence or high risk groups and locations, including the implementation of settings based approaches to modify risk behaviours.

Programs to reduce alcohol, tobacco and other drug use during periods of increased risk, especially pregnancy.

Enhancing systems to facilitate greater diversion into health interventions from the criminal justice system, particularly for Aboriginal and Torres Strait Islander people, young people and other at risk populations who may be experiencing disproportionate harm.

Focus on evidence based strategies shown to reduce alcohol and other drug hospital presentations, reduce the spread of blood-borne virus, decrease road trauma, reduce passive smoking exposure, and decrease overdose risk, with translation of this evidence to address new and emerging issues.
Develop responses that restrict or regulate the availability of alcohol, tobacco and other drugs.

Evidence-informed approaches relevant to this priority

- **ALL PILLARS**: Work with those at the point of supply for licit drugs, chemicals and equipment, to minimise their harmful use and opportunities for diversion to unlawful use, including diversion into the manufacture of illicit drugs.

- Support nationally consistent legislative and regulatory responses, particularly for international border control and challenges inhibiting inter-jurisdictional collaboration.

- Reduce exposure to, and restrict promotion of, alcohol and tobacco through regulation of price promotion, promotion at point of sale, and promotions in key settings, such as those aimed at young people.

- Identify and respond to challenges arising from new supply modes through the internet, postal services and other emerging technologies.
PRIORITY: IMPROVING NATIONAL COORDINATION

Improve national coordination for identifying and addressing alcohol, tobacco and other drug problems, sharing jurisdictional information on innovative approaches, and developing effective responses.

Approaches relevant to this priority

- Improved reporting on progress of Australia’s national drug policy frameworks.
- Increase transparency of governance of Australia’s national drug policy frameworks.
- Establish processes to encourage engagement between government and stakeholders.
- Development of national guidelines, quality framework, public information resources and communication approaches.
Whole of population strategies can be very effective at reducing total harm and social impact of alcohol and drug use. However, there are specific priority population groups who have higher risk of experiencing disproportionate harms (direct and indirect) associated with alcohol, tobacco and other drugs. Policy responses designed to prevent and minimise the harms of alcohol, tobacco and other drugs should have particular reference to these priority populations, to ensure that new efforts will benefit those most at risk of harm, marginalisation and disadvantage.

This does not diminish the importance of providing appropriate and effective responses for any community members who may not fit within one of these particular population groups who require support and resources relating to alcohol, tobacco and other drug harms, as well as improving awareness and understanding of alcohol, tobacco and other drug issues across the broader community.

It is also important to note some of the most effective population strategies, such as pricing mechanisms, have their greatest impact on those who consume the most and young people. Therefore, although they may apply to everyone, they impact the most on populations experiencing disproportionate harms and/or at increased risk of harm.

Further, priority populations can change over time and differ due to local circumstances. Approaches and policy responses aimed at reducing alcohol, tobacco and other drug harms in priority populations should be informed by evidence as it develops and should be reviewed regularly. It is also important that any responses do not inadvertently or unintentionally further marginalise or stigmatise people who are at higher risk of experiencing alcohol, tobacco and other drug related harm.

The Strategy identifies the following priority population groups:

Aboriginal and Torres Strait Islander people

The prevalence of alcohol, tobacco and other drug use among Aboriginal and Torres Strait Islander people is of major concern. Compared to other Australians Aboriginal and Torres Strait Islander people suffer more harm from alcohol, tobacco and other drug use.

There are reasons why this is so, not the least being cultural deprivation and disconnection to cultural values, and traditions, trauma, poverty, discrimination and lack of adequate access to services.
It is critical to ensure that any efforts to reduce the disproportionate harms experienced by Aboriginal and Torres Strait Islander people are culturally responsive and appropriately reflect the broader social, cultural and emotional wellbeing needs of Aboriginal and Torres Strait Islander people. Planning and delivery of services should have strong community engagement including joint planning and evaluation of prevention programs and services provided to Aboriginal and Torres Strait Islander communities taking place at the regional level.

Wherever possible, interventions should be based on evidence of what works specifically for Indigenous people.

**People with co-morbid mental health conditions**

The use of alcohol, tobacco and other drugs can interact with mental health in ways that create serious adverse effects on many areas of functioning, including work, relationships, health and safety. People with mental health conditions use alcohol, tobacco and other drugs for the same reasons as other people. However, they may also use because the immediate effect can provide an escape from symptoms.

Co-morbidity, or the co-occurrence of an alcohol, tobacco and other drug use disorder with one or more mental health conditions, complicates treatment and services for both conditions. They can also co-occur with physical health conditions (e.g., cirrhosis, hepatitis, heart disease, and diabetes), intellectual and learning disabilities, cognitive impairment, and chronic pain.

Given the strong relationship between mental health and alcohol, tobacco and other drugs, it is imperative to improve the collaboration and coordination between services to ensure that the most appropriate treatment and supports is being made available to the individual.

**Young people**

Young people (between the ages of 10 and 24) face specific risks in relation to alcohol, tobacco and other drug problems. Rates of risky behaviours are generally higher among young people than the broader population. Some drug use has higher prevalence among young people and associated harm can be reduced by delaying initiation.

The young brain is more susceptible to permanent damage from alcohol, tobacco and other drug use which also makes this group a core priority.
Older people

Harmful use of prescription medications, effects of illicit drug use and alcohol is increasing in older people (ages 60 or over) in Australia. Older people can be more susceptible to alcohol, tobacco and other drug problems as a result of difficulties with pain and medication management, isolation, poor health, significant life events and loss of independent living.

People in contact with the criminal justice system

People in contact with the criminal justice system in Australia have high underlying rates of alcohol, tobacco and other drug problems. In 2015, 67% of prison entrants reported using an illicit drug in the 12 months prior to entering prison, and half of all prison entrants reported using methamphetamine (50%)\(^1\). In 2013–14, 45% of adult detainees interviewed as part of the Drug Use Monitoring in Australia program reported that their alcohol and other drug use contributed to their current detention by police\(^1\). Close relationships exist between imprisonment, illicit and injecting drug use, and the prevalence of blood borne virus infections in prisoners\(^1\). In 2015, blood borne virus prevalence among prison entrants was 31% for hepatitis C, and prevalence was considerably higher among people who inject drugs (57%)\(^1\).

While smoking has been decreasing among the general community in Australia, the same is not true of prisoners, whose smoking rates have remained high\(^2\). Excluding smoke free prisons, 90% of prisoners report they are current tobacco smokers\(^2\).

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\(^1\) Australian Institute of Health and Welfare 2015. The health of Australia’s prisoners 2015. Cat. no. PHE 207. Canberra: AIHW

Culturally and linguistically diverse populations

Some culturally and linguistically diverse (CALD) populations have higher rates of, or are at higher risk of, alcohol, tobacco and other drug problems. For example, some members of new migrant populations from countries where alcohol is not commonly used may be at greater risk when they come into contact with Australia’s more liberal drinking culture. Some types of drugs specific to cultural groups, such as kava and khat, can also contribute to problems in the Australian setting and some individuals may have experienced torture, trauma, grief and loss, making them vulnerable to alcohol, tobacco and other drug problems. Other factors that may make CALD groups susceptible to alcohol, tobacco and other drug problems include family stressors, unemployment, language barriers, lack of awareness of programs available, and limited access to programs that are culturally appropriate.

People identifying as gay, lesbian, bisexual, transgender or intersex

People who identify as lesbian, gay, bisexual, transgender and/or intersex (LGBTI) can be at an increased risk of alcohol, tobacco and other drug problems. In 2013, use of licit and illicit drugs was more common in people who identified as homosexual or bisexual in Australia than for those identifying as heterosexual. These risks can be increased by stigma and discrimination, familial issues, marginalisation within their own community as a result of sexually transmitted infections (STIs) and blood borne viruses (BBVs), fear of identification or visibility of LGBTI and a lack of support.

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The Strategy also identifies a number of specific priority drug types. These priorities are not just as a result of prevalence among the population, but also the increased harms that these substances bring to an individual and/or the community.

Identifying these substances should not imply that all other drugs should be ignored. It is important for governments and communities to maintain strong surveillance and data collection efforts to stay aware of emerging trends or drugs with concentrated use in specific communities. It is also important to remember that priority drug types change over time and differ due to local circumstances. Priority drug types should be reviewed and policy responses informed by evidence as it develops. Poly-drug use is also a significant concern and strategies that address this can be very effective at reducing harm.

Current priority drug types include alcohol; tobacco; cannabis; methamphetamines and other stimulants; new psychoactive substances; opioids including heroin; and the non-medical use of pharmaceuticals. These are the drug types associated with the most harm in Australia.

Methamphetamines and other stimulants

Methamphetamine comes in a range of forms, including powder, paste, liquid, tablets and crystalline. Methamphetamines are part of a broader category of stimulants that also includes cocaine, and 3,4-Methylenedioxymethamphetamine (MDMA). Stimulants can be taken orally, smoked, snorted/inhaled and dissolved in water and injected. Some of the harms that can arise from the use of methamphetamines and other stimulants include mental illness, cognitive impairment, cardiovascular problems and overdose.

According to the 2016 National Drug Strategy Household Survey, 1.4%\(^{23}\) of Australians aged 14 years and over had used methamphetamine in the past 12 months. However, among those who use meth/amphetamine, the use of powder as the main form of the drug used decreased significantly from 50.6% in 2010 to 20.2% in 2016, while the use of crystal-methamphetamine more than doubled since 2010 (from 21.7% to 57.3% in 2016)\(^{24}\). There was also a significant increase in the percentage of users consuming methamphetamine daily or weekly (from 9.3%...
in 2010 to 20.4% in 2016). In addition, 39.8% of Australians identified methamphetamine as the illicit drug of most concern to the community (an increase from 16.1% in 2013). Violent behaviour is also more than six times as likely to occur among methamphetamine dependent people when they are using the drug, compared to when they are not using the drug.

In 2015, the Council of Australian Governments (COAG) released the National Ice Action Strategy (NIAS). The oversight of the implementation of the NIAS and the impact of measures will need to be a key priority of governments over the lifespan of the National Drug Strategy.

Alcohol consumption has resulted in significant fiscal and health costs in Australia. In 2010, the cost of alcohol-related harm (including harm to others) was reported to be $36 billion. Alcohol is also associated with over 5,000 deaths and more than 150,000 hospitalisations every year.

Alcohol related harm has a significant impact on Australian society with almost 250,000 Australians estimated to have been the victims of an alcohol-related physical assault in 2015-16. Alcohol also has an impact on frontline police and health workers, for example in Victoria in 2014-15 alcohol was by far the most common substance recorded for alcohol and drug related ambulance attendances with more than double the number of cases for all illicit drugs combined.

The consumption of alcohol during pregnancy can result in birth defects and behavioural and neurodevelopmental abnormalities known as Fetal Alcohol Spectrum Disorder (FASD). The symptoms of FASD can persist into adulthood and can vary between individuals. The relationship between the consumption of alcohol during pregnancy and the expression of FASD is complicated as not all children exposed to high levels of alcohol during gestation are affected to the same extent. There is no accurate data available on the prevalence of FASD, and it is likely that current estimates underestimate the prevalence in Australia. Research indicates that there are

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25 AIHW 2017. NDSHS 2016 key findings. Table 34: Frequency of meth/amphetamine use, recent users aged 14 years or older, 2007 to 2016 (per cent)
26 AIHW 2017. NDSHS 2016 key findings. Table 42: Drug thought to be of most concern for the general community, people aged 14 years or older, 2007 to 2016 (per cent)
30 Australian Bureau of Statistics’ (ABS) 2015–16 national Crime Victimisation Survey
higher rates among Aboriginal people than non-Indigenous Australians and that certain groups such as children in out-of-home care and children in contact with youth justice services have higher rates of undetected FASD than the rest of the community.

Heavy alcohol use amongst parents is a significant cause of child neglect, lack of responsive care and understimulation. This is one of the major cause of unhealthy early childhood development for many children.

A new National Alcohol Strategy is under development, and is expected to provide a guide for governments, communities, organisations and industry for reducing the harms of alcohol on the Australian community.

### Tobacco and nicotine

Tobacco remains a significant cause of death and disability in Australia. Around 2.6 million Australians smoke and each year, smoking is estimated to kill almost 19,000 people\(^\text{32}\). Tobacco smoking also carries the highest burden of drug-related costs on the Australian community.

Australia’s implementation of a range of multifaceted tobacco control measures has been effective in reducing smoking rates over recent decades, with daily smoking for those aged 18 years or older declining in Australia from 16.1% in 2011-12 to 14.5% in 2014-15. This decrease is a continuation of the trend over the past two decades.

However, challenges remain for tobacco, including addressing the inequality in smoking rates between some disadvantaged populations and the broader community. In 2014-15, 21.4% of people living in areas of most disadvantage smoked daily, compared with 8% of people living in areas of the least disadvantage. Recent estimates show that tobacco use is the greatest contributor (23%) to the gap in the disease burden between Indigenous and non-Indigenous Australians\(^\text{33}\). Indigenous Australians were 2.5 times more likely to smoke daily (32% compared to 12.4% for non-Indigenous Australians)\(^\text{34}\) and approximately 32% of people reporting a common mental illness smoked daily, more than double the rate in the total Australian population\(^\text{35}\).

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\(^{35}\) Australian Bureau of Statistics *National Health Survey First Results Australia 2014-15*
Cannabis

Cannabis is a group of substances from the plant cannabis sativa and is available in three main forms: flowering heads, cannabis resin (hashish) and cannabis oil. It is usually smoked, either in a hand-rolled cigarette or through a water-pipe.

In 2016, 10.4%36 of Australians over the age of 14 had used cannabis in the last 12 months and 34.8%37 had used cannabis in their lifetime. As the most widely used of the illicit drugs in Australia, cannabis carries a significant burden of disease. The use of cannabis can result in various health impacts, including mental illness, respiratory illness, and cognitive defects. In particular, cannabis dependence among young adults is correlated with, and probably contributes to, mental disorders such as psychosis.

Non-Medical use of pharmaceuticals

The range of pharmaceutical drugs commonly used for non-medical reasons include opioids (such as oxycodone, fentanyl, morphine, methadone, pethidine and codeine), benzodiazepines (such as diazepam, temazepam and alprazolam), and other analgesics (such as paracetamol and ibuprofen in preparations combined with codeine) and performance and image enhancing drugs (such as anabolic steroids, phentermine and human growth hormones). The harms that can arise as a result of the use of pharmaceutical drugs depend on the drug used, but can include fatal and non-fatal overdose. Harms also include infection and blood vessel occlusion from problematic routes of administration, memory lapses, coordination impairments and aggression.

Opioids including heroin

The negative health consequences of heroin and other opioids use include dependence, infectious disease transmission (primarily through risky injecting practice) and death from overdose.

Heroin use ‘in the last 12 months’ has declined from 0.8% in 1998 to 0.2% in 201638. However, Australia has seen an increase in the prescription and use of licit opioids. In particular, the supply of oxycodone and fentanyl increased 22 fold and 46-fold respectively between 1997 and 2012 and the number of prescriptions for opioid prescriptions subsidised by the Pharmaceutical

36 AIHW 2017. NDSHS 2016 key findings. Table 25: Summary of recent drug use, people aged 14 years or older, 1993 to 2016 (per cent)
37 AIHW 2017. NDSHS 2016 key findings. Table 24: Summary of lifetime drug use, people aged 14 years or older, 1993 to 2016 (per cent)
38 AIHW 2017. NDSHS 2016 key findings. Table 25: Summary of recent drug use, people aged 14 years or older, 1993 to 2016 (per cent)
Benefits Scheme increased from 2.4 million to 7 million between 1992 and 2007. Consistent with these trends, hospital separations associated with prescription opioid poisoning have increased substantially.

New psychoactive substances

New psychoactive substances (NPS) are a range of drugs that have been manufactured to mimic other illicit drugs such as cannabis, cocaine, ecstasy and lysergic acid diethylamide (LSD). They include, but are not limited to, synthetic cannabis, mephedrone and methylenedioxypyrovalerone (MDPV). While the effect of the drugs may be similar to other illicit drugs, their chemical structure is different and the effects are not always well known.

One of the principal concerns with the use of NPS is that the products, and their chemical compounds or makeup, are constantly evolving. The rate at which NPS are emerging poses challenges for health and law enforcement responses, as well as traditional scheduling methods for illicit drugs.

The toxicity of each drug is also not often well understood and can be harmful in microgram quantities. The use of NPS is often linked to health problems. NPS users have frequently been hospitalized with severe intoxications. There have also been a number of unexplained suicides associated with preceding use of NPS. In addition, substances like 4-methylmethcathinone (mephedrone), methylenedioxypyrovalerone (MDPV), 4-methylamphetamine (4-MA) have been associated with fatalities.

Domestically, several Australian states have moved quickly to place controls on the manufacture, sale and marketing of NPS, in light of the identified risks to public health. In 2015, the Australian Government introduced laws to ban the importation of NPS on the basis of their psychoactive effect or appearance, rather than their chemical structure. These laws protect against untested and potentially dangerous substances being imported into Australia for use as alternatives to other illicit drugs.

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GOVERNANCE

Australia’s alcohol, tobacco and other drug governance arrangements reflect a shared responsibility between justice and law enforcement and the health portfolios.

The Council of Australian Governments (COAG) agreed to reform the governance arrangements responsible for the oversight, development, implementation and monitoring of Australia’s national drug policy frameworks as part of the implementation of the National Ice Action Strategy in late 2015.

The new governance arrangements have been designed in recognition of the high priority on issues relating to alcohol, tobacco and other drugs by all governments and the need for improved responsiveness in dealing with the national policy challenges associated with this complex area. Importantly, these new arrangements reaffirm Australia’s commitment to a balanced approach to national drug policy built on the strong partnership between health and law enforcement/justice portfolios.

These governance arrangements are depicted in the diagram on page 37.

The Ministerial Drug and Alcohol Forum

The Ministerial Drug and Alcohol Forum (MDAF) is ultimately responsible for the oversight, implementation and monitoring of Australia’s national drug policy frameworks. Its membership consists of Ministers from across Australia with responsibility for alcohol and other drug policy from the health and justice/law enforcement portfolios from each jurisdiction. The MDAF reports directly to COAG, and also provides information which may be of assistance to the COAG Health Council and the COAG Law, Crime and Community Safety Council.


The National Drug Strategy Committee

The National Drug Strategy Committee (NDSC) supports the work of the MDAF and consists of senior officials from the Government agencies responsible for alcohol and other drug policy from the health and justice/law enforcement portfolios from each jurisdiction.

The work of the NDSC relies on partnerships and linkages to a number of committees, including Australian Health Ministers Advisory Council (AHMAC), Mental Health Principal Committee and National Justice and Policing Senior Officials Group (NJPSOG).
Time Limited Working Groups and Expert Working Groups

The NDSC has the ability to establish Time Limited Working Groups to undertake work on particular projects or issues and/or establish Expert Working Groups to provide ongoing policy and implementation advice on a broad topic (such as the Tobacco Reference Group).

Membership of these groups is not restricted to representatives of Government agencies, and the NDSC is expected to look for opportunities for involvement in these groups for the participation of expert members from Non-Government Organisations, the research, treatment, intelligence and public health sectors as is appropriate (depending on the project and/or issue being considered).

Many jurisdictions also utilise their own jurisdictional non-government experts, professional networks, and advisory committees to help inform and shape the work being undertaken by the NDSC and the advice being provided to the MDAF.

Over the life of the Strategy, the NDSC will continue to look at opportunities to build and develop more partnerships with the non-government sectors in implementing and considering the progress of the Strategy.
Sub-Strategies

There are a number of sub-strategies that sit under the National Drug Strategy 2017-2026. These sub-strategies provide direction and context for specific issues, while maintaining the overarching consistent and coordinated approach to addressing alcohol, tobacco and other drug problems:

- National Ice Action Strategy
- National Aboriginal Torres Strait Islander Peoples Drug Strategy 2014–2019
- National Alcohol and other Drug Workforce Development Strategy 2015–2018
- National Tobacco Strategy 2012–2018

It is intended that Australia’s next National Alcohol Strategy will be finalised in 2017, and will act as a sub-strategy of this National Drug Strategy.

In implementing the National Drug Strategy, governments should also consider the National Pharmaceutical Misuse Framework for Action (which expired in 2015).
Other relevant national frameworks

In recognition that the impacts and harms related to alcohol, tobacco and other drugs are far reaching across many sectors, it is important for the aims, priorities and principles of the National Drug Strategy to be reflected and considered in the implementation of other key relevant national frameworks and policies, including:

- The 5th National Mental Health Plan;
- The Indigenous Advancement Strategy;
- National Aboriginal and Torres Strait Islander Health Plan 2013–2023;
- The Closing the Gap program;
- National Strategic Framework for Aboriginal and Torres Strait Islander Mental Health and Social Emotional Wellbeing (2017–2023);
- Family and Domestic Violence Strategy;
- National Homelessness Strategy;
- National Road Safety Strategy 2011–2020;
- National Ageing and Aged Care strategies;
- National Disability Strategy; and
- WHO Framework Convention on Tobacco Control.
MONITORING AND REPORTING PROGRESS

The measurement of how effective the Strategy is requires a coordinated national effort. Under this Strategy, the NDSC will coordinate an annual progress report for the MDAF which will provide an update on jurisdictional and national activity, identify trends and emerging issues based on the best available data (examples of some of the current data sources from which the annual report may draw from are indicated below). These annual reports will be published by the MDAF on http://www.health.gov.au/internet/main/publishing.nsf/Content/ministerial-drug-alcohol-forum

A more detailed progress report will be prepared by the NDSC for the MDAF to submit to COAG in line with the release of the findings of the National Drug Strategy Household Survey against the key measures of success outlined below. The schedule for these progress reports to be provided to COAG is 2018, 2021, 2024 and a final report in 2027.

Given that, for the first time, Australia has a ten-year Strategy, the NDSC will undertake a mid-point review of the Strategy in 2021-22 to provide an opportunity to identify any new priorities, emerging issues or challenges.

Measures of Success

In order to measure the success of the Strategy, five headline indicators will be monitored to illustrate progress which the MDAF will report to COAG in line with the release of the findings from the National Drug Strategy Household Survey.

Most of these measures are taken from the Evaluation and Monitoring of the National Drug Strategy 2004–2009 Final Report[40]. The proposed measures use existing published data sources to help ensure continuity.

The performance measures are high-level, as data are not always comprehensive enough to provide robust national measures of activity and progress. It is not possible to directly match the objectives of the Strategy, or each drug type, to a performance measure.

Developing improved datasets to measure performance and outcomes for ongoing monitoring are one of the Strategy’s priorities.

1. Increasing the average age of uptake of drugs, by drug type


- Average age of uptake of illicit drugs: 19.7 years\(^{41}\); alcohol: 17.3 years\(^{42}\); smoking: 16.4 years\(^{43}\)

2. Reduction of the recent use of any drug, people living in households


- Use of illicit drugs in the last 12 months: 15.6\(^{44}\)
- Harmful use of alcohol: lifetime: 17.1\(^{45}\); short-term: 37.3\(^{46}\)
- Use of tobacco daily (14+ years): 12.2\(^{47}\)

3. Reduction in arrestees’ illicit drug use in the month before committing an offence for which charged

*Drug Use Monitoring in Australia* Baseline 2013-14:

- Detainees who tested positive for drug use based on urinalysis: 73%\(^{48}\)

4. Reduction in the number of victims of drug-related incidents


- Victims of illicit drug-related incidents in the last 12 months: 9.3\(^{49}\)
- Victims of alcohol-related incidents in the last 12 months: 22.2\(^{50}\)

5. Reduction in the drug-related burden of disease, including mortality

*Australian Burden of Disease Study* Baseline (2011):

- Ilicit drugs: 1.8%
- Alcohol: 5.1%
- Tobacco: 9.0%

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\(^{41}\) AIHW 2017. NDSHS 2016 key findings. Table 27: Average age of initiation of lifetime drug use, people aged 14

\(^{42}\) AIHW 2017. Customised data request of the 2016 NDSHS

\(^{43}\) AIHW 2017. Customised data request of the 2016 NDSHS

\(^{44}\) AIHW 2017. NDSHS 2016 key findings. Table 25: Summary of recent drug use, people aged 14 years or older, 1993 to 2016 (per cent) – Illicit use of any drug (including misuse of pharmaceuticals)

\(^{45}\) AIHW 2017. NDSHS 2016 key findings. Table 16: Lifetime and single occasion risk, people aged 14 years or older, by 2009 NHMRC guidelines, 2001 to 2016 (per cent)

\(^{46}\) AIHW 2017. NDSHS 2016 key findings. Table 18: Alcohol consumption (2009 guidelines), people aged 12 years or older at risk of injury on a single occasion of drinking, at least monthly, by age and sex, 2007 to 2016 (per cent) – Persons aged 14 and over; At least yearly but not monthly and At least monthly

\(^{47}\) AIHW 2017. NDSHS 2016 key findings. Table 1: Tobacco smoking status, people aged 14 years or older, 1991 to 2016 (per cent)

\(^{48}\) AIHW 2017. NDSHS 2016 key findings. Table 39: Victims of illicit drug-related incidents in the previous 12 months, people aged 14 years or older, by sex, 2007 to 2016 (per cent)

\(^{49}\) AIHW 2017. NDSHS 2016 key findings. Table 22: Victims of alcohol-related incidents in the previous 12 months, people aged 14 years or older, by sex, 2007 and 2016 (per cent)
Supplementary indicators

In addition to the findings from the National Drug Strategy Household Survey and regular COAG reporting, the NDSC will prepare an annual progress report for MDAF which utilises the following indicators (and any new data sources that might be developed over the lifespan of the Strategy) to monitor implementation, progress and emerging issues.

- Illicit drugs and precursors seized;
- The availability of illegal drugs, as perceived by people who use illegal drugs;
- The purity of illegal drugs;
- Evaluation data from current policy interventions, programs and projects;
- Hepatitis C virus (HCV) and HIV/AIDS incidence;
- Opioid pharmacotherapy clients;
- Drug treatment episodes;
- Diversion of licit drugs e.g. pharmaceuticals;
- Coronial data sources;
- Wastewater analysis;
- The Illicit Drug Data Report; and
- Alcohol and other drug attributable hospital admissions and ambulance attendances.
APPENDIX – EXAMPLES OF EVIDENCE-BASED AND PRACTICE-INFORMED APPROACHES TO HARM MINIMISATION

DEMAND REDUCTION

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<th>Approach</th>
<th>Strategies</th>
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<td><strong>TOBACCO</strong></td>
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<tr>
<td>Price mechanisms</td>
<td>☑ Excise tax increases</td>
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<tr>
<td>Build community knowledge and change acceptability of use</td>
<td>☑ Sustained, high volume social marketing campaigns that encourage tobacco cessation</td>
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<td></td>
<td>☑ Labelling and health warnings</td>
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<tr>
<td>Restrictions on promotion</td>
<td>☑ Plain packaging</td>
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<td></td>
<td>☑ Advertising bans</td>
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<td></td>
<td>☑ Retail display bans</td>
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<tr>
<td>Treatment</td>
<td>☑ Cessation support counselling</td>
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<td></td>
<td>☑ Pharmacotherapies</td>
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<td></td>
<td>☑ Subsidised medications, including smoking cessation aids</td>
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<td><strong>ALCOHOL</strong></td>
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<tr>
<td>Price mechanisms</td>
<td>☑ Excise tax increases</td>
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<td>☑ Volumetric excise tax</td>
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<td></td>
<td>☑ Minimum floor price</td>
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<td></td>
<td>☑ Regulate price discounting and bundling</td>
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| Build community knowledge and change acceptability of use | ✔ Social marketing strategies, including campaigns, as part of a comprehensive response  
✔ Promotion of National Health and Medical Research Council’s *Australian Guidelines to Reduce Health Risks from Drinking Alcohol* |
| Restrictions on promotion | ✔ Enforced advertising standards and restrictions  
✔ Regulate price promotion  
✔ Regulate promotion at point of sale  
✔ Regulate promotions in key settings, such as those aimed at young people |
| Treatment | ✔ Outpatient, inpatient and community based treatment services  
✔ Medication assisted treatment for alcohol dependence  
✔ Family-support programs that can positively impact on patterns of drug use (including intergenerational patterns)  
✔ Post treatment support programs to reduce relapse |

### ILLICIT AND ILLICITLY USED

| Price mechanisms | ✔ Influence the market price of illicit drugs by law enforcement and border control activities |
| Build community knowledge and change acceptability of use | ✔ Targeted social marketing campaigns as part of a comprehensive response  
✔ Peer education networks |
| Treatment | ✔ Outpatient, inpatient and community based treatment services  
✔ Medication assisted treatment of opioid and other drug dependence  
✔ Access to community pharmacies and GPs for drug treatment to support both community participation and long term treatment outcomes  
✔ Family-support programs that can prevent patterns of drug use (including intergenerational patterns) |
<p>| Diversion | ✔ Diversion from the criminal justice system to treatment services |</p>
<table>
<thead>
<tr>
<th>ALL DRUGS</th>
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<tbody>
<tr>
<td><strong>Build community knowledge and change acceptability of use</strong></td>
<td>✔️ School programs, policies and curriculum</td>
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<td>✔️ Support programs targeting life transition points</td>
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<td></td>
<td>✔️ Build parenting and family capacity to support the positive development of children</td>
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<td>✔️ Social competence training</td>
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<td></td>
<td>✔️ Increased engagement in community activity (education, employment, cultural, sporting)</td>
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<tr>
<td><strong>Treatment</strong></td>
<td>✔️ Assessment and brief intervention by GPs, nurses, allied health professionals and in other settings</td>
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<td>✔️ Treatment guidelines that support evidence based approaches</td>
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<td><strong>Targeted approaches to priority populations, including Aboriginal and Torres Strait Islander people</strong></td>
<td>✔️ Supporting the Aboriginal Community Controlled sector to provide treatment services within and for Aboriginal communities</td>
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<td>✔️ Capacity building for health services and training for key workers</td>
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<td>✔️ Targeted social marketing strategies</td>
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<td><strong>Social determinants of health</strong></td>
<td>✔️ Address underlying determinants of alcohol, tobacco and other drug problems for individuals, communities and priority populations</td>
</tr>
<tr>
<td><strong>Workforce</strong></td>
<td>✔️ Building the capacity of the workforce to deliver services and respond to emerging issues</td>
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## SUPPLY REDUCTION

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<th>Approach</th>
<th>Strategies</th>
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<td><strong>TOBACCO</strong></td>
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<tr>
<td>Regulating retail sale</td>
<td>• Retail licensing schemes, supported by strong enforcement and retailer education</td>
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<td></td>
<td>• Restrictions on temporary outlets and vending machines</td>
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<td></td>
<td>• Detect and disrupt sales of prohibited products</td>
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<td>Age restrictions</td>
<td>• Ban sales to people under 18</td>
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<td>Border control</td>
<td>• Interrupt illegal importation and enforce payment of excise tax</td>
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<td></td>
<td>• Duty free restrictions</td>
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<tr>
<td>Regulating or disrupting production and distribution</td>
<td>• Regulating production</td>
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<td></td>
<td>• Regulating wholesaler distribution</td>
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<tr>
<td></td>
<td>• Detect and disrupt illegally grown or produced products</td>
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<tr>
<td><strong>ALCOHOL</strong></td>
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<tr>
<td>Regulating retail sale</td>
<td>• Retail licensing schemes supported by strong enforcement and retailer education</td>
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<td></td>
<td>• Restricting the type of retailers or venues that can sell</td>
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<td></td>
<td>• Limiting the density of licensed retailers and venues</td>
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<td></td>
<td>• Limiting trading hours</td>
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<td></td>
<td>• Responsible alcohol service schemes</td>
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<td></td>
<td>• Liquor licensing restrictions</td>
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<td></td>
<td>• Detect and disrupt sales of prohibited products</td>
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<td></td>
<td>• Declaration of dry communities</td>
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<tr>
<td></td>
<td>• Lower strength alcohol sale requirements</td>
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</tbody>
</table>
| **Age restrictions** | ✔ Ban sales to people under 18  
|                          | ✔ Secondary supply restrictions  |
| **Border control** | ✔ Interrupt illegal importation and enforce payment of excise tax  
|                          | ✔ Duty free restrictions  |
| **Regulating or disrupting production and distribution** | ✔ Regulating production  
|                          | ✔ Regulating wholesaler distribution  
|                          | ✔ Detect and disrupt illegally produced products  |
| | | |
| **ILLEGIT AND ILLICITELY USED** | | |
| **Regulating retail sale** | ✔ Licensing schemes for pharmacists, veterinarians and other health professionals that sell pharmaceuticals  
|                          | ✔ Coordinated medication management system  
|                          | ✔ Electronic prescriptions to minimise the risk of dispensing errors and fraudulent alteration of prescriptions  
|                          | ✔ Substitution of low aromatic fuel in vulnerable locations for volatile substance abuse  |
| **Supporting workers at the point of supply** | ✔ Supporting workers at the point of supply of licit drugs, chemicals and equipment to reduce their misuse or diversion  
<p>|                          | ✔ Real time reporting of prescribing and dispensing events  |
| <strong>Age restrictions</strong> | ✔ Restricting sale of volatiles to people under 18  |</p>
<table>
<thead>
<tr>
<th>Supporting prescribers and dispensers</th>
<th>National guidelines for treatment of conditions commonly indicated in problematic use</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Professional peer review mechanisms</td>
</tr>
<tr>
<td></td>
<td>Increase training and support for prescribers and those at the point of supply of pharmaceutical drugs to reduce the inappropriate supply, misuse and diversion</td>
</tr>
<tr>
<td></td>
<td>Provide and promote use of Medicare Benefits Schedule items that remunerate and target medication review and non-pharmacological management of certain conditions</td>
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<td>Increase training and support for those at the point of supply of pharmaceutical drugs to reduce the inappropriate supply, misuse and diversion</td>
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<tr>
<td></td>
<td>Real time national monitoring of precursor chemicals and equipment</td>
</tr>
<tr>
<td>Border control</td>
<td>Prevent or disrupt transnational supply of prohibited substances and precursors</td>
</tr>
<tr>
<td>Regulating or disrupting production and distribution</td>
<td>Prevent, stop, disrupt or reduce production and supply</td>
</tr>
<tr>
<td></td>
<td>Disrupt and dismantle criminal groups involved in production, trafficking and supply of illicit drugs and precursors</td>
</tr>
<tr>
<td></td>
<td>Target financial proceeds and the confiscation of assets arising from illicit supply activities</td>
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<tr>
<td></td>
<td>Regulate the legitimate trade of pharmaceuticals, precursors and equipment used in the manufacture of illicit drugs</td>
</tr>
<tr>
<td>Enforcing legislation</td>
<td>Asset confiscation</td>
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<tr>
<td></td>
<td>Search, seize and destruction powers</td>
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<tr>
<td>ALL DRUGS</td>
<td>Regulating or disrupting production and distribution</td>
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<td></td>
<td>✔ Regularly review legislation and scheduling to capture emerging substances, production mechanisms, devices and distribution methods</td>
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<tr>
<td></td>
<td>✔ Timely enforcement of legislation with meaningful penalties</td>
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<tr>
<td></td>
<td>✔ Implement Australia’s obligations under international treaties</td>
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<tr>
<td>Approach</td>
<td>Strategies</td>
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<tr>
<td><strong>SAFER SETTINGS</strong></td>
<td></td>
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<tr>
<td><strong>TOBACCO</strong></td>
<td></td>
</tr>
<tr>
<td>Safer settings</td>
<td>✓ Smoke-free areas</td>
</tr>
<tr>
<td>Smoking cessation aids</td>
<td>✓ Nicotine Replacement Therapy</td>
</tr>
<tr>
<td><strong>ALCOHOL</strong></td>
<td></td>
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<tr>
<td>Safe transport and sobering up services</td>
<td>✓ Sobering up facilities</td>
</tr>
<tr>
<td></td>
<td>✓ Mobile assistance patrols</td>
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<tr>
<td></td>
<td>✓ Access to public transport</td>
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<tr>
<td>Safer settings</td>
<td>✓ Promotion of responsible venue operations</td>
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<tr>
<td></td>
<td>✓ Dry areas</td>
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<tr>
<td></td>
<td>✓ Mandatory plastic glassware in high risk venues</td>
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<tr>
<td></td>
<td>✓ Availability of free water at licensed venues</td>
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<td></td>
<td>✓ Lock out times</td>
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<td></td>
<td>✓ Emergency services responses to critical incidents</td>
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<td>✓ Maintenance of public safety</td>
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<td><strong>ILLICIT AND ILLICITLY USED</strong></td>
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<tr>
<td>Safer settings</td>
<td>✓ Chill-out spaces</td>
</tr>
<tr>
<td></td>
<td>✓ Availability of free water at licensed venues</td>
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<tr>
<td></td>
<td>✓ Information and peer education</td>
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<td>✓ Maintenance of public safety</td>
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<tr>
<td>Diversion</td>
<td>✓ Diversion from the criminal justice system to treatment services</td>
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<tr>
<td>Blood borne virus prevention</td>
<td>✓ Hepatitis B vaccination</td>
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<tr>
<td></td>
<td>✓ BBV and STI testing, prevention, counselling and treatment</td>
</tr>
<tr>
<td></td>
<td>✓ Peer education</td>
</tr>
<tr>
<td>Safer injecting practices</td>
<td>Diversity and accessibility of needle and syringe programs</td>
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<tr>
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<td>Medically supervised injection centres and drug consumption rooms</td>
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<td></td>
<td>Peer education</td>
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<td></td>
<td>Prevent and respond to overdose including increased access to naloxone</td>
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<td></td>
<td>Police policy to exercise discretion when attending drug overdoses</td>
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<td></td>
<td>Non-injecting routes of administration</td>
</tr>
<tr>
<td>Replacement therapies</td>
<td>Pharmacotherapy for opioid maintenance and other drug use</td>
</tr>
</tbody>
</table>

**ALL DRUGS**

<table>
<thead>
<tr>
<th>Periods of increased risk</th>
<th>Programs to reduce alcohol, tobacco and other drug use during pregnancy</th>
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<tbody>
<tr>
<td></td>
<td>Peer education and support</td>
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<tr>
<td>Reduce driving under the influence of alcohol or other drugs</td>
<td>Random drink and drug driver testing</td>
</tr>
<tr>
<td></td>
<td>Zero blood alcohol concentration requirements on novice drivers</td>
</tr>
<tr>
<td></td>
<td>Penalties and intervention programs for recidivist drink or drug drivers</td>
</tr>
<tr>
<td>Workforce</td>
<td>Building the capacity of the workforce to deliver services and respond to emerging issues</td>
</tr>
</tbody>
</table>