#### **NSW Health**

## Progress Report

As one system: The NSW Health System's Response to COVID-19

November 2023

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#### **Foreword**

A message from the Secretary of NSW Health, Susan Pearce AM

In the last few years, the NSW Health system faced a series of enormous challenges, with concurrent disasters from bushfires to floods, along with managing COVID-19, the first truly global pandemic in over 100 years.

While I hope an emergency on the scale of the COVID-19 pandemic is not something any of us will see again in our lifetimes, we cannot be complacent. Emergency preparedness needs to be treated as a permanent priority in business as usual at every level of NSW Health.

The work to implement the recommendations and actions from *As one system: The NSW Health System's Response to COVID-19* is about providing meaningful changes within the NSW Health system to help prepare and guide the next generation faced with a system wide and prolonged emergency response. Recent events have shown that the impacts of climate change are presenting with increasingly concurrent disasters and hazards that are having significant impacts on our communities and health systems. These events demand that that our emergency preparedness and planning need to reflect the nature of managing several and possibly prolonged incidents simultaneously.

The design and integration of the NSW Health system was an advantage during COVID-19 but we need to continue to working at all levels to ensure we are connected and working in partnership, locally, regionally and at a state-wide level, outside our system, with our key partners, stakeholders, with a particular focus on our vulnerable communities including Aboriginal communities, culturally and linguistically diverse communities, people with mental illness, people living with chronic health conditions (including many elderly people), and people with a disability.

This report illustrates the progress made across the NSW Health system in learning from and responding to the challenges experienced during the COVID-19 pandemic. NSW Health will continue to monitor and report on the implementation of all the recommendations made within the *As One System* document to ensure we are best positioned to prepare, plan, respond and recover from the next emergency challenge that our communities experience.

To the staff of NSW Health, the heart of our system, I know all the successes during the response to COVID-19 are thanks to each and every single one of you, turning up to work each day to serve your community all while managing the challenges the COVID-19 pandemic brought you not only at work, but in your own personal experience.

Susan Pearce AM

Segretary, NSW Health



A message from the State Health Services Functional Area Co-ordinator, Wayne Jones

In the nine months since being appointed as a standalone State Health Services Functional Area Coordinator, I've seen the NSW Health system preparing to respond to emergency incidents every single day, which shows that sometimes the great successes in emergency management are not seen.

Whilst emergency preparedness is business as usual for the network of staff and partners working in emergency preparedness and response across the state, the *As One System* recommendations emphasise the need to make preparedness a business as usual priority for all NSW Health staff..

Many hazard types can impact adversely on public health or health system performance. NSW Health coordinates planning, preparation for and response and recovery to incidents and emergencies arising from these hazards through a range of governance channels. The intentional use of multiple channels occurs for two main reasons:

- We build on our model of resilience through strengthening business-as-usual practices, such as improved NSW Health services' self-reliance and leveraging existing arrangements with partner agencies (eg: Therapeutic Goods Administration during a major medical device incident or Sydney Catchment Authority during a drinking water incident); and
- 2. Risk is prepared for and informed by those with specific expertise (eg: hospital incident response, information technology, infectious disease).

An inspection of our performance to address the learnings from the response to COVID-19 was critical. A key learning is the need to clearly define command and control and ensure that our emergency management response structures align with the delegated business as usual roles and responsibilities in NSW Health.

Along with the who, we need to develop a clear set of criteria of the expectations to improve standardisation of emergency management across the state, and make this a priority for every organisation.

To support the system managing this as a priority in business as usual every day, we need to update and simplify the training for emergency management, including identifying the specific training needed outside of core competencies, and for who across our organisation. All of the work needs to be innovative, and principles based to be able to be flexibly applied across a variety of hazards.

Across the state so much goes into ensuring the health and safety of our citizens, every day. While the *As one system* report was only published in May 2023, so much of the work to start addressing the lessons learnt was underway and shows the desire of our staff to always try to do better, and help keep the community safe.

Wayne Jones

State Health Services Functional Area Co-ordinator, NSW Health



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# Background



#### As one system

In 2022 the Secretary, NSW Health, Susan Pearce AM, commissioned Robyn Kruk AO to conduct a debrief on the lessons learned from NSW Health's operational response to the COVID-19 pandemic to:

- Examine the suitability of the NSW Human Influenza Pandemic Plan and NSW Health Influenza Pandemic Plan and existing and introduced emergency response structures to the COVID-19 pandemic in New South Wales (NSW) in 2020-2022;
- Define the lessons learned from the pandemic Response stage (including the action stage of the Australian Health Sector Emergency Response Plan for Novel Coronavirus (COVID-19) and phases A-C of the National Plan to transition Australia's COVID Response (National Plan), inclusive of health system operational and public health response;
- Identify system improvements and any required amendments to the Pandemic Plan and any associated emergency management plans, structures, and arrangements.

The debrief covered the period from February 2020 to March 2022 and it did not explore budgetary decisions, decisions of the Australian Government and NSW Governments, or the nature of Public Health Orders.

In conjunction with commissioning the debrief conducted by Ms Kruk, NSW Health also conducted its own internal public health debrief, which reflects specifically on the public health aspects of NSW Health's COVID-19 response.

#### Purpose of the Debrief

NSW Health is committed to learning from the ongoing response to the COVID-19 pandemic to plan for future responses to public health emergencies.

The COVID-19 pandemic demanded a response unprecedented in modern times. It required NSW Health to implement an emergency response as a whole system, while also ensuring it continued to meet the ongoing healthcare needs of the NSW community.

The Debrief process provided a safe, cathartic, and empowering opportunity for staff to share their experiences confidentially, contributing to both a historical reflection of what people did and what happened, but what could have been done better, and what to do better in any future pandemic.

Through more than 75 consultation and focus sessions, the Debrief spoke to more than 350 stakeholder (over 500 people) including:

- NSW Health organisations
- Primary health networks
- Government and external service providers
- Aboriginal Medical Services
- Aboriginal Community Controlled Health Services
- unions
- medical colleges
- peak bodies
- aged care service providers
- disability service providers, and people with disability.

The Debrief was structured over seven domains of interest to guide discussion and reflection:

- 1. Governance and Decision-making
- 2. System Impact
- 3. Communication and Engagement
- 4. Community Impact



- 5. Workforce Impact
- 6. Innovation and Technology
- 7. Data and Information.

#### Outcomes of the Debrief

As one system was released in May 2023.

The Report describes the strengths of the response, identifies the challenges encountered, and draws a wide range of lessons and improvement opportunities for the system.

As one system outlined six Recommendation's to strengthen NSW Health's emergency preparedness (with 29 sub recommendations) and five Action Areas (with 30 actions in detail) to maintain and reinforce existing strengths within NSW Health to enhance performance and outcomes across the system.

All recommendations and actions were accepted by the Secretary, NSW Health and are located at Appendix One.

Along with As one system the public health debrief component report Public Health – NSW COVID-19 Response was released and outlined 104 recommendations, with some that were technical and highly specific to public health practice. All recommendations were accepted by the Chief Health Officer and are located at Appendix Two.



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# Implementing As one system



#### Vision

As one system described the COVID-19 Response as a singularly unique event in the history of NSW Health and its operation as a large, integrated public health system. No health system can claim to have been fully prepared for COVID-19.

Emergency plans and supporting first response plans generally have not anticipated the sequential and concurrent health and natural disasters at the scale and duration experienced in the last few years and the landscape of emergencies will inevitably change in the future with more technological threats emerging.

NSW Health capabilities have also advanced, and emergency planning needs to reflect the capabilities and be aligned with the integrated system now and into the future, and not the health system of the past.

This is an opportunity to reflect and implement learnings for the health system to leave an improved playbook to prevent, prepare, respond and recover from emergency events while meeting the ongoing healthcare needs of the NSW community.

The vision for emergency management is for preparedness to be treated as a permanent priority in business as usual so that in an emergency response NSW Health and staff can focus on the health and wellbeing of our community and each other.

#### **Goals and Actions**

#### Goals

In order for preparedness to be treated as a permanent priority in business as usual, the goals are:

- For NSW Health to have comprehensive and fit for purpose Emergency Management policy to guide prevention, preparation, response, and recovery. This will include:
  - All Hazards approach, for the target audience, with flexibility in plans as principle-based documents limiting the need for specific incident type documents.
  - Roles and responsibilities outlined according to current system capabilities and delegated responsibilities.
  - Less is more approach (currently there are approximately 50 plans, supporting plans, sub plans, policies, guidelines, frameworks, toolkits and information bulletins relating to emergency management).
  - Making sure business as usual processes are embedded and reflected in emergency management policies.
  - Continuing engagement with all partners, other government agencies, non-government organisations, Aboriginal and Torres Strait Islander communities, culturally and linguistically diverse communities, vulnerable communities and young people at a state, regional and local level in business as usual.
- Making data and systems accessible and useful in business as usual and in an emergency response.
- Embedding the innovations and initiatives that worked well during the Response into business as usual.
- Embedding workforce wellbeing considerations in business as usual and in an emergency response.





#### Actions

To achieve these goals, the plan is to:

- Update all Emergency Management policy, plans and frameworks.
- Work is progressing on updating the New South Wales Health Services Functional Area Supporting Plan "NSW HEALTHPLAN", which will need to be endorsed by the State Emergency Management Committee.
  - o The NSW HEALTHPLAN details the health functional area emergency management arrangements to ensure that health resources in NSW are effectively and efficiently coordinated in the event of emergencies through prevention, preparation, response and recovery and is a supporting plan to the State Emergency Management Plan "EMPLAN".
  - All policies, plans and frameworks cascade from NSW HEALTHPLAN and will be considered, and updated throughout 2024.
  - Once the NSW HEALTHPLAN is endorsed, the next critical plan being updated and to be endorsed by the State Emergency Management Committee is the sub plan to EMPLAN, the NSW Human Influenza Pandemic Plan.
  - A full list of all the documents that will be reviewed, in collaboration with the relevant policy areas within NSW Health, is located at Appendix Four.
- Create a set of minimum standards for NSW Health responsible entities in relation to emergency management prevention, preparation, response and recovery.
- Review the NSW Health Emergency Management Education and Training Framework and the NSW Health Exercise Management toolkit to ensure a contemporary NSW Health Emergency Management Education, Training and Exercise Framework.
- Develop a data escalation framework which identifies certain triggers for the sharing of data in business as usual and in an emergency response.
- Evaluate innovations and initiatives established during COVID-19 for long term establishment. See Silver Linings section on page eight.
- Continue to implement the NSW Health Workforce Plan 2022-2032.



#### Silver Linings

The COVID-19 pandemic brought many challenges, but it also gave the system an opportunity to do things differently and improve how we operate as one system. Several health system initiatives are now embedded in state-wide business as usual and are a direct result of the pandemic. The following list of initiatives are a few examples that contribute to implementing the recommendations and actions in *As one system* and originate out of the response to COVID-19:

- **Health System Advisory Council** Following the success of the COVID-19 Clinical Council, the Secretary established the Health System Advisory Council, to involve clinicians across the state to provide independent and impartial strategic clinical advice in system and state-wide priorities.
- Critical Intelligence Unit Recognised as an initiative that equipped health leaders, staff and the broader system with up-to-date information to guide decision-making, this unit is now established permanently within the Ministry of Health, and the scope has broadened beyond a focus on COVID-19 to encompass innovations that have the potential to positively change clinical practice and the delivery or organisation of care.
- Enterprise Program Management Office This has been established as a permanent unit in the Office of the Secretary, with a broader focus to the function during COVID-19. The Enterprise Program Management Office aligns implementation and reporting for key NSW Health and NSW Government priorities and risks, and the work supports executive decision making.
- Communities of Practice New structures that drove partnerships, interdisciplinary cooperation, integration, and provided timely guidance centrally guided through the system and implemented locally. These structures helped implement new models of care and increased flexibility in practice to adapt to workforce capacity. Importantly, some Communities of Practice included primary care members and a broad range of specialties, such as pharmacy, rehabilitation, aged care, and experts from many other fields, providing a broad platform for service innovation.
  - The learning from the Communities of Practice has also influenced the Agency for Clinical Innovation approach to engagement structures more broadly and have been built into the Agency for Clinical Innovation's models for clinical engagement. Communities of Practice offer a flexible, topic/issue specific approach, that is less formal and approaches have been used to support new forums such as frailty and peer learning for planned surgery improvement initiatives in areas such as enhanced recovery after surgery and rehabilitation.
- Approach to whole of health communications Strategic Communications and Engagement Branch
  has restructured and now has an embedded Stakeholder Engagement team. This approach leverages
  stakeholder engagement activities and relationships developed during COVID-19 into business as
  usual practice, including those with Department of Customer Service, Public Information Functional
  Area Coordination and other government agencies. Multiple communications and stakeholder
  channels are being used to engage priority audiences including Aboriginal and Torres Strait Islander
  communities, culturally and linguistically diverse communities, vulnerable communities and young
  people.
- Continuation of the following:
  - Culturally and Linguistically Diverse online media forums, initiated during the response to COVID-19, to provide relevant public health advice and resources to multicultural media who share the information through their channels and networks. The forums are hosted by NSW Multicultural Health Communication Service and delivered in collaboration with Strategic Communications and Engagement. The Forums are held on a fortnightly basis.
  - Aboriginal 'Keep our Mob Safe' electronic direct mail (eDMs), initiated during the response to COVID-19, to provide relevant public health advice and resources to stakeholders who share the information through their channels and networks. The eDM is coordinated and delivered by Strategic Communications and Engagement Branch. The 'Keep our Mob Safe' eDM is distributed on a monthly basis.
  - O Aboriginal 'Yarn Ups', initiated during the response to COVID-19, to provide public health advice for Aboriginal people in a less formal (conversational) way which is aired on NSW Health's Facebook page and shared with Aboriginal stakeholders. The 'Yarn Ups' are coordinated and delivered by Strategic Communications and Engagement Branch in collaboration with Centre for Aboriginal Health. The Aboriginal 'Yarn Ups' are held on a quarterly basis.



- Engagement with community leaders regarding important policy initiatives including Voluntary Assisted Dying, cancer screening and local public health initiatives.
- o Increased use of social media to promote essential health messaging in a timely manner.
- Virtual interviews for Junior Medical Officer recruitment Prior to COVID-19 JMO recruitment interviews were undertaken face to face. This changed during COVID-19 and virtual interviews are now part of standard JMO recruitment practices.
- State-wide visitation guidance NSW Health recognised the profound impact COVID-19 had on patients, families, and carers visiting NSW Health facilities and is now developing, in consultation with key stakeholders and consumers, state-wide guidance on visitation to improve patient experience.
- Immunisation initiatives Mpox and Japanese Encephalitis Virus, including clinic bookings and administration of vaccines, drew on lessons learnt through the pandemic. Community pharmacist immunisation using government-funded vaccines is expanding, reflecting the important role played during the COVID-19 vaccine rollout.

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Similar to the *As one system* report icons have been used throughout the report to highlight key content relating to:



**Emergency management plans** 



Aboriginal communities



Vulnerable people



Rural and regional communities

#### A note on vulnerable people

Some people and groups of people in the NSW community were more vulnerable to the negative impacts of COVID-19 or were more heavily impacted by the Response than others. This Report uses the term *vulnerable people* to discuss the impact of the Response on those groups of people, including but not limited to Culturally and Linguistically Diverse communities, new migrants, people who are homeless, people living with chronic health conditions (including many elderly people), and people with a disability.



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# How will we do this?



To progress the work required the Secretary, NSW Health, appointed a full-time State Health Services Functional Area Co-ordinator in February 2023, as a member of the Ministry of Health Executive team, to lead the implementation of a number of key state-wide reviews, including *As one system* and embed emergency preparedness across the NSW Health system in business as usual operations.

As implementation of the recommendations in the component report *Public Health – NSW COVID-19 Response* is led by the Chief Health Officer and Deputy Secretary, Population and Public Health, Dr Kerry Chant AO PSM, a Governance Committee was established for the reports.

#### **Governance Committee**

The As one system and Public health – NSW COVID-19 Response Governance Committee included representatives from the Office of the State Health Services Functional Area Co-ordinator and Office of the Chief Health Officer. The Governance Committee's purpose was collaborative planning on implementation of reporting for both reports.

The intention was to reduce duplication of work across the system to address relevant aspects of both reports, to ensure each recommendation and action was addressed consistently and to share learnings on the implementation process.

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#### Reporting

Reporting for *As one system* was also structured to align with the Strategic Outcomes outlined in *Future Health* as the roadmap for the NSW Health system over the next decade and the work to implement *As one system* recommendations and actions will contribute to *Future Health* Strategic Outcomes. Common themes emerged in the *As one systems* recommendations and actions and these were grouped into a simplified reporting structure to a total of 35 being reported on. Various meetings were held and monthly updates on progress were sought to prepare this Progress Report.

Reporting also considered the various inquiries that have been conducted with related recommendations that are being reported on. These have been reviewed for reporting alignment and are located at Appendix Three.

In 2024, progress updates will be requested quarterly as required, with another progress update to be published in November 2024.

It is expected that by the November 2024 changes will be embedded into NSW Health policies and procedures to manage long term implementation, and ensure emergency preparedness is a permanent priority in business as usual. NSW Health also looks forward to reviewing and addressing any relevant recommendations outlined in the Commonwealth Government's COVID-19 Response Inquiry, that is due to deliver its final report by 30 September 2024.

#### Implementation Leadership and Management

All recommendations and actions have an agreed NSW Health Executive Sponsor to oversee implementation. Implementation Policy Leads were endorsed by the Executive Sponsors to manage and deliver implementation. Implementation Policy Leads also identified specific partners they will engage with to collaboratively deliver on the recommendations and actions. All NSW Health entities are considered partners and will be engaged regarding relevant actions being progressed. NSW Health also works with a variety of partners everyday so the list of partners is not exhaustive, as business as usual engagement will also continue.



#### As one system reporting blueprint

This is the blueprint for translating the recommendations and actions from the *As one system.* Reporting is divided into six Strategic Outcomes, aligning with *Future Health*.

Strategic Outcome	#	As one system merged recommendations and actions
Patients and carers have positive experiences and outcomes that matter	2.3 4.1 C.3	Ensure the system and public understand how an emergency response may change health service delivery models and priorities. Prioritise people and communities most at risk during an emergency and everyday public health communication practices including but not limited to Aboriginal communities, CALD communities, vulnerable communities and young people with the use of social media and other bespoke engagement, communication and service delivery approaches shaped by lived experience supported by the expertise of DCS.
	4.2 C.2	Ensure public health policy and advice considers and responds to carer- supported models of care for vulnerable people in public hospitals and other care settings, and the need for flexibility and compassion in applying any future restrictions.
Safe care is delivered across all settings	E.7	Continue to support and evaluate local innovation in delivering clinical care in the community to better understand the impacts on patient outcomes and system operations, with a particular focus on multidisciplinary outreach models
	4.3 E.1	Establish agreements with key partners to ensure the broader socio-economic needs of children and families are consistently addressed by the most appropriate service provider, government or otherwise, in an emergency response. Key groups include, but are not limited to, children in out-of-home care, foster care, and those experiencing mental ill health, homelessness, or are at risk of domestic or family violence. Build on strong relationships centrally and locally with local government, aged care providers, GPs, community health providers, community leaders, peak bodies and other partners.
	E.3	Ensure consistent safety and quality governance systems are in place to support the accelerated uptake of virtual care, aligning with national frameworks or processes as appropriate, including services delivered by government and non-government providers.
	E.4	Consider how to sustainably support access to enabling technology and connectivity in disadvantaged communities where virtual care has the potential to enhance access and quality of services.
People are healthy and well	1.1 1.2 1.3 1.7 2.1	Establish a well-defined and communicated central governance structure and communication process for pandemic and high-impact prolonged incidents that require activation of public health (PHEOC) and operational responses (SHEOC) and broader whole-of-government responses (SEOCON) including earlier engagement in the development and review of PHOs. This should highlight key operational roles of LHDs and include formal Aboriginal representation on central and local structures, clearly define command and control and strong linkage between central and local health structures, including key state, local government and community partners. The Pandemic Plan and related emergency management and other policies should be updated to reflect the recommendations of this Debrief and related inquiries into recent natural disasters.
	1.5 A.2 2.5 5.3	Continue current reforms to enhance system preparedness for prolonged and concurrent health and other emergencies. This includes the functions of the State Preparedness and Response Unit and organisation and activation of Health Service Functional Area Coordinators (HSFACs) across NSW Health to provide clarity of responsibilities, including aeromedical, in different types of emergency responses. Leverage operational experiences of LHDS and



Strategic	#	As one system merged recommendations and actions
Outcome		consider how to best use individual strengths of different LHDs in system-wide responses. Ensure support for and consider the specific challenges faced by rural and regional LHDs, including capacity, capability, and access to clinical care, and the impact of these challenges on their ability to effectively plan and respond to emergencies.
	3.4 A.1	Establish stronger, dedicated scenario and forward planning capability across the health system as part of system performance priorities and reflecting emergency preparedness in Service Agreements and capability frameworks.
	E.6	Increase the consistent and widespread familiarity and skill of the workforce in Aboriginal health, including developing policy and programs in partnership with Aboriginal communities and leaders.
	2.4	Develop an integrated approach to communications across the Aboriginal community-controlled sector and NSW Government (led by NSW Health) to better engage Aboriginal people as well as health services through timely sharing of accurate and culturally appropriate information and data, informed and shaped by community needs and preferences
	3.3 B.3	Work with Aboriginal leaders and communities most at risk, impacted and in need to consider how best to collect, use and share data both during a pandemic emergency response to generally to support services for Aboriginal people. This should be done in consultation with communities, peak bodies, partner agencies, service providers and data custodians to inform and enable responsive, locally informed emergency responses, while respecting privacy.
	D.3	Expand the number and scope of practice of the Aboriginal Health workforce across NSW to make the most of their trusted relationships and expertise in caring for their communities.
	5.4	Ensure future pandemic responses anticipate the need for, plan for, and maintain capability to rapidly establish at-home testing and vaccination programs in partnership with primary care providers, particularly General Practitioners (GPs) and community pharmacists.
	2.2 5.1 5.2 5.5 C.4 E.2	Work with partners, including, but not be limited to, aged care providers, community pharmacy, disability care providers, primary care providers, other key government agencies, multicultural community representatives, and key peak and professional bodies to support the health of the NSW community during an emergency. Ensure NSW Health's governance and response systems are communicated and understood by partner agencies. Roles and responsibilities of NSW Health and partners should be agreed and outlined in emergency plans, in particular in supporting vulnerable people during an emergency and agreed across government with escalation pathways and coordination mechanisms. There should be joint planning and ongoing dialogue at national, state and local levels and whole-of-system/government/community scenario planning and training.  Debrief with border Governments on the operation of border closures and their
	D.6	impact of individuals, families, communities and the health workforce.  Review the resourcing model for public health units in regional LHDs to ensure
	5.0	capacity is available to address the needs of priority and vulnerable communities in emergency responses and key BAU activities.
	E.5	Continue to embed social determinants of health into service design and delivery, resource allocation, program evaluation and research.



Strategic	#	As one system merged recommendations and actions
Outcome	-	
Our staff are engaged and well	D.1	Integrate workforce data, including human resource, rostering, learning and development and capability management, to inform tactical and strategic workforce planning, rostering, capability development of staff and emergency responses.
supported	B.6	Build the NSW Health workforce's long term capacity and capability to better use, integrate, and respond to data and information to inform decisions. This capacity, capability and community should be widespread across NSW Health and across clinical and non-clinical roles.
	D.5	Consider how best to harness the leadership experience gained by individuals and teams during the Response for individual and corporate benefit, through leadership pipeline strategies, targeted capability development programs or other initiatives.
	C.5	Maintain and build on the successful allied health led, assertive outreach multidisciplinary teams designed through the Response to support vulnerable populations and improve health outcomes.
	6.3	Closely consider the appropriateness of current industrial instruments and training supports in supporting flexibility and agility in emergency responses, including how they may better enable the rapid deployment of staff and enhance existing capacity and support fairness and equity of conditions for health staff in emergency responses.
	6.5	Prioritise consultation and planning to make NSW Health's emergency resourcing and surge workforce model more sustainable, from a 'family and friends' model to one that is more suitable for long-term incidents and responsive to workforce pressures, trends and opportunities. This would be assisted by maintaining capability for rapid onboarding and training.
	D.4	Closely consider how new roles introduced during the Response can support ongoing workforce flexibility and capability, including the benefits of streamlined recruitment practices and working arrangements to maintain the ability to surge the NSW Health workforce at short notice.
	D.7	With professional bodies and educational stakeholders, consolidate the benefits gained from moving professional training programs to virtual or hybrid delivery models, including increased access and equity of experience for people in regional NSW.
	6.2	Prioritise the rapid central determination and distribution of consistent workforce safety guidance and related emergency provisions, without scope for local interpretation or amendment, during an emergency response.
	D.2	With the workforce, develop new approaches to understand and managing wellbeing in high pressure situations to support retention and attract new staff and acknowledging the impact it has on staff and their families, the different challenges faced by staff in regional NSW, and the unique needs and constraints of clinical and non-clinical staff. Priority be given to embedding wellbeing considerations in both pandemic responses and BAU.
Research and innovation, and digital advances inform service delivery	3.1 3.2 6.1 6.4 B.1 B.7	Review data governance structures and systems to eliminate data and information flow barriers within, into and out of Health to ensure it is timely, useful and available to inform decisions, both during an emergency and routine operations, including access to key Australian Government health and social data. Consider how the system can best measure, access and consider evidence to protect its workforce, during an emergency response to inform ongoing workforce practices. Facilitate sharing of granular data with key government and community partners in planning and delivering services to all priority and vulnerable communities, noting the particular challenges relating to people with disability. Integrate NSW Health data systems and records across workforce, patient safety, patient flow, procurement, warehousing, stock management domains to support tactical and strategic decisions locally and centrally.



Strategic Outcome	#	As one system merged recommendations and actions
	B.2	Work with the Australian Government to establish faster and more practical data sharing agreements to support strategic decision-making, including trigger clauses in legislation if appropriate.
	B.4	In close consultation with communities, consider how to better collect and use key data within and between governments that supports better services for priority groups and vulnerable communities, including but not limited to the elderly, people with disability, new migrants, CALD communities, and other important vulnerable populations, noting the benefits of the PHO in facilitating this sharing in NSW.
	B.5	Continue to enhance the Patient Flow Portal as the central NSW Health system management dashboard to support more integrated care across key service interfaces. This could potentially provide greater insights and awareness of needs for Aboriginal communities, and better coordination of care for priority communities, including CALD communities and people living with disability in the community.
The health system is managed sustainably	1.4 C.1	Embed proven structures like the COVID-19 PMO, CIU, Clinical Council and CoPs and Risk Escalation Panel within pandemic emergency management plans and consider use of CoPs to inform day to day strategic system decisions and planning.
	1.6	Further develop and integrate clear emergency procurement mechanisms, supply chain management, and disruption mitigation plans in Business Continuity and Disaster Recovery planning processes.
	A.3	Investigate the merits of centralising procurement and logistics of the top 100 critical consumables across the system to mitigate supply chain risks in an uncertain global context, including Personal Protective Equipment (PPE).
	A.4	Continue to embed close relationships between HealthShare NSW, eHealth NSW, NSW Health Pathology and Health Infrastructure NSW and their commercial partners to maintain procurement expertise and preferred access to hardware, equipment and other critical consumables.

#### Progress to date

Much change was already in progress in NSW Health, the system approach identifies areas for improvement and works to improve on these. *As one system* reporting from June 2023 coordinated outcomes and formalised reporting of progress. Progress has been made on all the recommendations and actions.

Emergency management is not something that only turns on in a disaster, and the work every day across all areas of NSW Health and our partners contributes to the success of any emergency response, therefore the recommendations and actions are noted as actioned and on-going, and most importantly, embedded in business as usual processes, rather than marked as complete.

Of the 35 items being reported on as at November 2023

- 12 recommendations /actions are fully embedded in business as usual processes.
- 23 recommendations/actions are in progress but much of the work is underway with some activities within recommendations / actions embedded (for embedding in business as usual processes). Reporting in 2024 will be requested on items still in progress.

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## Progress Update



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#### Strategic Outcome 1: Patients and carers have positive experiences and outcomes that matter

People have more control over their own health, enabling them to make decisions about their care that will achieve the outcomes that matter most to them

As outlined in Future Health, NSW Health recognises the importance of co-designing its services, systems and ways of working with patients and the community and ensuring there is equity and inclusion in delivery of care for all patients. The importance is equal when health is managing an emergency response. Highlights being addressed that will inform the next emergency response are:

- A change to approach for communications and engagement, not only during an emergency response, but in business as usual, especially by engaging Aboriginal communities, vulnerable communities and directly affected communities and working together. The lessons learnt that by codesigning these communications and using the local intelligence to work out the best ways to communicate, to provide the right communications to the right audience, and empowering communities to co-design the messaging to their communities cannot be underestimated.
- Co-designing a state-wide visitation guidance document. This document recognises the large impact that families, friends and carers have on a person's admission to a NSW Health facility, and working together with patients and visitors to health facilities to develop this guidance will ensure that there is business as usual guidance for NSW Health and can be considered during an emergency response.

#### Summary, Implementation Team and reporting links

#### As one system ref:

2.3, 4.1, C.3

#### Summarv:

Ensure the system and public understand how an emergency and public communications. Prioritise people and communities most at risk during an emergency and everyday public health communication practices including but not limited to Aboriginal and Torres Strait Islander communities, culturally and and young people. Use social media and other bespoke lengagement, communication and service delivery approaches shaped by lived experience to reach audiences, leveraging crossgovernment channels and support including from Department of Customer Service.

#### Executive Sponsor/s:

Deputy Secretary, People, Culture & Governance State Health Services Functional Area Co-ordinator

#### Implementation Policy Lead/s:

Strategic Communications and Engagement State Preparedness and Response Unit

#### Update - Embedded into BAU are ✓ and In progress are ⊕

#### Restructure of Strategic Communications and Engagement branch

Strategic Communications and Engagement has restructured and now has an embedded Stakeholder Engagement team. This approach leverages stakeholder engagement activities and relationships developed during COVID-19 into businessas-usual practice, including those with Department of Customer Service and other response may change health service delivery models and priorities, government agencies. Multiple communications and stakeholder channels are being used to engage priority audiences including Aboriginal communities, culturally and linguistically diverse communities, vulnerable communities and young people. Health professionals are also being engaged to reach these audiences.

Engagement with Aboriginal and culturally and linguistically diverse communities 📈 linguistically diverse (CALD) communities, vulnerable communities Strategic Communications and Engagement continues to work closely with Multicultural Health Communication Service and Multicultural NSW to develop and distribute timely and tailored communication content to culturally and linguistically diverse communities to ensure they receive the latest public health messaging and advice. This includes conducting research with community organisations, utilising health professionals and community members to deliver messages in a trusted way. undertaking translations (both written and oral forms), engaging with key partners to support message dissemination and regular community and community leader meetings.

> Continuation of culturally and linguistically diverse communities online media forums to provide relevant public health advice and resources to multicultural media who share the information through their channels and networks. The forums are ongoing and are held on a fortnightly basis.



#### Summary, Implementation Team and reporting links

#### Partner/s:

Health and Social Policy Branch Centre for Aboriginal Health Department of Customer Service Multicultural Health Communication Service **NSW Police** 

#### Links to other reports:

NSW Parliament inquiry into improving crisis communications to culturally and linguistically diverse communities

Rec 3 and Rec 4

#### Public Health Debrief

5.4.5. 5.3.4. 5.4.1. 5.4.2. 5.4.4. 6.3. 4.2.7. 4.2.8. 4.2.9. 4.2.10. 5.4.7, 5.4.3, 5.4.6, 5.4.8









#### Update - Embedded into BAU are **☑** and In progress are **⑤**

- Continuation of Electronic Direct Mail (eDMs), with in-language resources, sent to culturally and linguistically diverse communities and stakeholders, eDMs are ongoing and sent out as required, with a quarterly newsletter also distributed by Multicultural Health Communication Service.
- Members of Strategic Communications and Engagement and Multicultural Health Communication Service sit on the cross-government culturally and linguistically diverse communities working group (led by Department of Customer Service) to share insights, learnings and best practice on communicating and engaging with culturally and linguistically diverse communities. The working group is ongoing and meets on a monthly basis.

Strategic Communications and Engagement continues to work closely with the Centre for Aboriginal Health to develop and distribute timely and culturally appropriate communication content to Aboriginal communities to ensure they receive the latest public health messaging and advice. This includes conducting research with Aboriginal people, utilising health professionals and respected Elders or community members to deliver messages in a trusted way and engaging with key partners to support message dissemination.

- Continuation of Aboriginal 'Keep our Mob Safe' eDM to provide relevant public health advice and resources to stakeholders who share the information through their channels and networks. The 'Keep our Mob Safe' eDM is ongoing and distributed on a monthly basis.
- Continuation of Aboriginal 'Yarn Ups' to provide public health advice for Aboriginal people in a less formal (conversational) way on NSW Health's Facebook page and shared with Aboriginal stakeholders. The Aboriginal 'Yarn Ups' are ongoing and held on a quarterly basis.
- Members of Strategic Communications and Engagement sit on the crossgovernment Public Information Functional Area Coordination and Aboriginal working group (led by Aboriginal Affairs) to share insights, learnings and best practice on communicating and engaging with Aboriginal communities. The working group is ongoing and meets monthly.

#### Accessible communications

Strategic Communications and Engagement has established the accessible communications team. The team will provide guidance and support to NSW Health to develop health communications in accessible formats for the state's diverse communication needs. Activity includes:

• The development of the accessible communications framework to be implemented during the first half of 2024.

**Progress Report** 

19

Summary, Implementation Team and reporting links	Update - Embedded into BAU are 🗹 and In progress are 🕒
	<ul> <li>Engaging stakeholders to raise awareness of the importance of accessible communication to build positive engagement and behaviour change.</li> <li>Increase the number of staff who are members of the whole of government Accessibility Ambassadors Network to drive accessibility across government.</li> </ul>
	Embedded social media Social media is embedded into all emergency response and emerging public health communications plans developed by Strategic Communications and Engagement.  This includes translating social media tiles where relevant to share with culturally and linguistically diverse community networks to reach multicultural communities through platforms they use.
	<ul> <li>Whole of Government work and engagement         Strategic Communications and Engagement is actively involved in the whole of government work:         <ul> <li>Coordinated by NSW Police, rewriting the Public Information Services Functional Area Supporting Plan and strengthening the role, structure and functions of the Public Information Functional Area Coordinator.</li> <li>Coordinated by Department of Customer Service, the delivery of a whole of government crisis preparedness strategic communication framework which was finalised and distributed in October 2023.</li> </ul> </li> <li>A Strategic Communications and Engagement member continues to sit on the NSW Government Crisis Communications Executive Committee to share health information and leverage cross-government channels. The committee is ongoing and meets on a fortnightly basis.</li> <li>Key learnings from the pandemic and other emergency events will be considered as</li> </ul>
	part of these whole of government pieces of work. This has included key messages for summer preparedness in 2023 including prevention of heat-related illnesses and keeping safe when air quality is poor due to bushfire smoke.
	Media The NSW Ministry of Health media team and Local Health District media teams work closely with other relevant agencies and emergency services during emergency responses, including the provision of information, reviewing of media materials and putting forward health spokespeople for joint media conferences. This is on-going and business as usual.



Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⊕
	Emergency Management Policy  NSW Health is the agency responsible for the Health Services Functional Area under the State Emergency Management Plan (EMPLAN) and works closely with partner agencies and emergency service organisations to prepare, prevent, respond to and recover from emergencies and major incidents. Effective planning and preparation can reduce the impact on people's health from many types of emergencies. Everyone is encouraged to be prepared for emergencies that can affect their health.
	Reflecting New South Wales' size, the range of hazards it faces, the differing ways those hazards manifest and affect the community, and the range of agencies involved, EMPLAN sets out New South Wales' comprehensive approach to emergency management. EMPLAN also articulates the roles of agencies and stakeholders as well as the mechanisms by which they are coordinated.
	Natural disasters include events such as floods, bush fires, storms and extreme heat. Being prepared can help people make decisions, stay safe, and support recovery.
	There is information available to support disaster planning and recovery and advice on how to prepare for an emergency evacuation is available on the NSW Government website here: <a href="https://www.nsw.gov.au/prepare-for-a-disaster/be-ready-for-an-emergency-evacuation">https://www.nsw.gov.au/prepare-for-a-disaster/be-ready-for-an-emergency-evacuation</a> .
	Along with general advice, tailored disaster planning resources are also available. For example, Carers NSW in consultation with industry experts and carers with lived experiences of natural disasters has created tailored disaster planning resources. <a href="https://www.carersnsw.org.au/services-and-support/advice-for-carers/planning-ahead/emergency-planning">https://www.carersnsw.org.au/services-and-support/advice-for-carers/planning-ahead/emergency-planning</a> .
As one system ref: 4.2, C.2  Summary: Ensure public health policy and advice considers and responds carer-supported models of care for vulnerable people in public hospitals and other care settings, and the need for flexibility ar compassion in applying any future restrictions.	experiences and outcomes that matter. The Guidance is a being created with



#### Summary, Implementation Team and reporting links

#### Executive Sponsor/s:

#### Implementation Policy Lead/s:

Patient experience

#### Partner/s:

Health and Social Policy Branch State Preparedness and Response Unit

#### Links to other reports:

Public Health Debrief

4.4.3, 4.4.5, 4.5.1





#### Update - Embedded into BAU are ✓ and In progress are ⊕

Stakeholder engagement has taken place with over 200 consumers and staff Deputy Secretary, Health System Strategy and Patient Experience members. Care, comfort, and compassion; choice, communication, and coordination; wayfinding and the built environments; and balancing flexibility with consistency were the four themes that were identified as important to patients, their families and carers, and staff in NSW Health facilities.

> Next steps for the project include the development of actionable principles to support the operationalisation of the guidance prior to moving to the 'develop phase' in February 2024 where solutions and delivery will be co-designed with consumers and staff members.

#### Responding to Needs of People with Disability during Hospitalisation Policy Directive

Health and Social Policy Branch is reviewing and updating the policy directive Responding to Needs of People with Disability during Hospitalisation. This updated policy will align with new strategic directions and include a strong focus on the important role carers play in providing person centred, quality care for people with disability and is expected to be published in 2024.

#### NSW Health Recognition and Support for Carers Key Directions

Health and Social Policy Branch is currently reviewing and updating the NSW Health Recognition and Support for Carers Key Directions, last published for 2018-2020. The Key Directions is designed to provide a framework for NSW Health's response to the needs of carers across the NSW public health system, aiming to support and guide local implementation. The updated document is expected to be published by December 2023.

#### **Carers Program Network**

Health and Social Policy Branch continues to work with the Carers Program Managers in each local health district to coordinate the Carers Program Network. This is a forum to share ideas, raise emerging issues or opportunities, and showcase best practice. This Network is business as usual and on-going.

#### **Emergency Management**

NSW Health is committed to treating emergency preparedness as business as usual. As part of this, the State Health Services Functional Area Co-ordinator and State Preparedness and Response Unit is meeting regularly with commonwealth, state and local agency partners. There is a shared responsibility across government to engage with local communities and vulnerable populations. All agencies have a role to play.

Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⓑ	
	It is key that all partners and communities understand the different agencies that offer social/wellbeing supports versus specific health supports so work is progressing on contributing to all state emergency planning documents that outline the roles and responsibilities of each agency.	
	<ul> <li>Examples of engagements with Health and community include:</li> <li>The State Health Services Functional Area Co-ordinator and Director, State Preparedness and Response Unit are members on the Aboriginal Health and Medical Research Council public health emergency working group as part of preparedness activities.</li> <li>There is regular engagement with Aboriginal Affairs and Aboriginal Lands Council through the NSW Reconstruction Authority State Recovery Committee structures.</li> <li>NSW Health is represented on Local Emergency Management Committees that report into the State Emergency Management Committee.</li> </ul>	
		<b>(</b>



#### Strategic Outcome 2: Safe care is delivered across all settings

Safe, high quality reliable care is delivered by us and our partners in a sustainable and personalised way, within our hospitals, in communities, at home and virtually.

Future Health recognised that our hospitals will continue to be one of the most appropriate care settings for many health conditions. However, the burden of disease in the community that the NSW Health system faces now and into the future requires a blended approach and greater integration with primary care. The same principles apply in an emergency response, and it is likely that most health support will be delivered outside the hospital setting. The highlights for the next emergency response are:

- NSW Health is continuing to support sustainable and innovative models of care in partnership with other healthcare providers such as primary health networks and general practitioners in business as usual. The adaptable and innovative way of delivering care will be critical in any emergency response, along with relationships that are ongoing with partners.
- Working with our health partners and all levels of government to ensure the broader needs of the communities are met. Strong engagement with the State Emergency Management Committee and with the Functional Area Coordinators during business as usual will be key to success in an emergency.
- Ensuring that advances to accessing care virtually are safe, supported, and user-friendly during business as usual could assist with managing some aspects of care during an emergency, particular during a pandemic scenario.

Summary, Implementation Team ar	nd reporting links	5	Update - Embedded into BAU are ☑ and In progress are ⊕	
As one system ref:	Business as usu	al policy – examp	les below	$\overline{\mathbf{M}}$
E.7  Summary: Continue to support and evaluate local innovation in delivering clinical care in the community to better understand the impacts on patient outcomes and system operations, with a particular focus on multidisciplinary outreach models  Executive Sponsor/s: Deputy Secretary, System Sustainability and Performance  Implementation Policy Lead/s and	Performance Support	Primary health networks Commissioned providers George Institute General practitioners	<ul> <li>Collaborative Commissioning</li> <li>NSW Health has established four partnerships (with consideration of expansion in progress) to commission models of care to address areas of the health system where both local health districts and primary health networks can contribute to health outcomes.</li> <li>Western Sydney - Urgent Care Primary care service and a Cardiology in the Community service to raise detection of atrial fibrillation and refer to appropriate services.</li> <li>Northern Sydney - Have mobilised a frailty in the community model for care coordination and geriatrician outreach into primary care.</li> <li>Western NSW and Far West - are shaping a community diabetes model.</li> <li>Murrumbidgee - focused on a management of Chronic Obstructive Pulmonary Disease and Congestive Heart Failure</li> <li>The specific initiatives are being evaluated in November 2023, and the Collaborative Commissioning project will be evaluated in three years.</li> </ul>	
Partner/s: Work is ongoing in this space, and this is business as usual with examples of key of work outlined.	Performance Support	Agency for Clinical Innovation Primary health networks	<ul> <li>Post COVID Planned Care for Better Health</li> <li>Post COVID Planned Care for Better Health implemented 1 April 2023 to guide effective and efficient processes to support the management of Long COVID within the existing Integrated Care Planned Care for Better Health scaled initiative.</li> </ul>	



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Summary, Implementation Team a	nd reporting linl	KS	Update - Embedded into BAU are ☑ and In progress are ⊕
The Agency for Clinical Innovation has overall responsible for maintaining key clinical guidance			<ul> <li>Patients are registered on the Patient Flow Portal and their care coordinated to required community-based rehabilitation and specialist clinics.</li> <li>System Performance Support continues to support delivery via Community of Practice events.</li> </ul>
and models which are updated in response to changing evidence.  Links to other reports: Nil identified	System Performance Support	Local health districts and specialty health networks	<ul> <li>Connected Care and Partnerships Planned Care for Better Health Initiative</li> <li>Aims to identify people at risk of hospitalisation early, strengthen the care provided to them and improve their experience of receiving care and to keep them healthier over the longer term.</li> <li>Planned Care for Better Health is a disease agnostic program implemented across all 15 local health districts and 2 specialty health networks. Uses a Risk of Hospitalisation algorithm and analyses the last four years of the patient's history sensitive to multiple complex conditions, social disadvantage, age, gender, rurality, and indigenous status.</li> <li>System Performance Support continues to support delivery via Community of Practice events.</li> </ul>
	System Performance Support	Local health districts and specialty health networks	<ul> <li>Connected Care and Partnerships Emergency Department to Community Initiative</li> <li>An intervention for patients under 70 identified as high emergency department presenters with complex chronic health and social care needs.</li> <li>It aims for individuals to manage their health needs and be linked into primary health and social care support in the community. Patients will be identified using the presentation and admissions data stored within the Patient Flow Portal and the Emergency Department to Community algorithm.</li> <li>Emergency Department to Community has been implemented in 15 Local Health Districts and St Vincent's Health Network.</li> <li>System Performance Support continues to support delivery via Community of Practice events.</li> </ul>
	System Performance Support	Local health districts and specialty health networks	NSW Health Standing Offer Agreement for Fellowship of Australasian College of Emergency Medicine doctors  Establishing a panel of suppliers of Fellowship of Australasian College of Emergency Medicine under a "Standing Offer Agreement" for a medical escalation pathway.  The panel enables local health districts or NSW Ambulance to engage a provider at an agreed cost under a user pay model.  Procurement process underway.
	System Performance Support	Primary health networks Local health districts	Statewide HealthPathways  The Ministry of Health Connected Care and Partnerships team is leading the development of a model for consistent Statewide HealthPathways.



Summary, Implementation Team and	reporting links	Update - Embedded into BAU are 🗹 and In progress are 🕒
	Agency for Clinical Innovation	<ul> <li>Statewide HealthPathways ensures equitable access for general practitioners to evidence-based pathways to treat, manage and refer patients to specialist services.</li> <li>This delivers better patient outcomes by reducing variation in clinical practice and enabling new clinical evidence and health policy to flow swiftly into practice.</li> <li>The business case is in development.</li> </ul>
Pe	ystem erformance upport	<ul> <li>Alternate Referral Pathways</li> <li>The Referral Pathways initiative aims to create referral pathways for NSW Ambulance and for Primary Care to established local health districts and specialty health network services.</li> <li>It seeks to reduce avoidable transfers by Ambulance to Emergency Departments, provide linkages to services delivered in the community and improve the experience of care for patients.</li> <li>A collaborative approach with NSW Ambulance is underway to strengthen the data collection, project plan and governance structures.</li> <li>Planning is underway to ensure alignment between the Single Front Door, the Virtual Clinical Care Centre and this program.</li> </ul>
Pi	Jocal Health Districts Consumers Primary Health Networks General Practice	Urgent Care Services The NSW Government has committed \$124 million in funding over two years to deliver 25 Urgent Care Services in NSW by 30 June 2025.  An Expressions of Interest process was conducted in November 2022 to

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ummary, Implementation Team and reporting links			Update - Embedded into BAU are ☑ and In progress are ⊕		
	System Performance Support	Local health districts and specialty health networks NSW Ambulance	Single Front Door  NSW Health is investing to build a single front door (telephony and digital) that will help patients with non-emergency, unplanned healthcare needs navigate to urgent care in a timely and safe manner.  The Single Front Door provides assessment, triage, advice, and referrals to primary care (general practitioner, allied health, and pharmacy), virtual care and hospital-based services, depending on clinical need. Where possible care is delivered virtually and, in some locations, may be via in-reach services, enabling people to access care without leaving their residence.  The project, delivered with Healthdirect Australia, is being implemented in		
As one system ref:			phases over three years.  Emergency Management	V	
4.3, E.1  Summary: Establish agreements with key partneconomic needs of children and famithe most appropriate service provide emergency response. Key groups inchildren in out-of-home care, foster comental ill health, homelessness, or anyiolence. Build on strong relationship government, aged care providers, GP community leaders, peak bodies and	lies are consisted in government of slude, but are no care, and those of the at risk of domes centrally and los, community he	ently addressed by r otherwise, in an t limited to, experiencing estic or family locally with local	The NSW Ministry of Health and Local Health District teams work closely with other relevant agencies such as Commonwealth government, Welfare Functional Area, Department of Communities and Justice, primary care providers and emergency services during emergency responses and business as usual to build strong relationships to ensure support and information is accessible if and when required. NSW Health representatives attend the NSW Reconstruction Authority Health and Wellbeing sub-committees in affected regions as an integral component of the State Recovery Plan. This committee includes partner organisations such as NSW Education Department, Advocate for Children and Young People NSW and Mental Health Commission NSW. This is on-going and business as usual.		
Executive Sponsor/s: State Health Services Functional Are Implementation Policy Lead/s: State Health Services Functional Are Partner/s: Mental Health Branch State Preparedness and Response U Health and Social Policy Branch Government Relations Branch State Emergency Management Comi	ea Co-ordinator nit		NSW Health/Department of Communities and Justice joint Framework to improve responses to the mental health needs of children and young people at risk of, or who are in out-of-home care  The Mental Health Branch is working in partnership with the Department of Communities and Justice to develop a joint Framework to improve responses to the mental health needs of children and young people at risk of, or who are in out-of-home care. The Framework will focus on early intervention and timely collaborative care options. The Framework includes a strong focus on the particular needs of Aboriginal and Torres Strait Islander young people and their carers. Broad consultations across Health and Department of Communities and Justice are continuing to inform a final draft Framework to guide implementation activities across both agencies.	<b>(4)</b>	

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Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⊕	
Links to other reports:  NSW Parliament inquiry into the response to major flooding across  New South Wales in 2022  Rec 24		
NSW Parliament inquiry into improving crisis communications to culturally and linguistically diverse communities  • Rec 2		
Public Health debrief  • 4.2.4, 4.4.1, 5.1.6, 5.3.2		
As one system ref:	System guidance - Virtual Care in Safety and Quality Frameworks	V
E.3  Summary: Ensure consistent safety and quality governance systems are in place to support the accelerated uptake of virtual care, aligning with national frameworks or processes as appropriate, including services delivered	• The Clinical Excellence Commission has developed Embedding Virtual Care in Safety and Quality Frameworks to ensure patient safety and clinical quality is maintained when delivering health care via a virtual care modality. The Framework is published and available on the Clinical Excellence	•
by government and non-government providers.  Executive Sponsor/s:	<ul> <li>NSW Virtual Care Strategy – 2021-2026</li> <li>The NSW Virtual Care Strategy supports a coordinated, consistent, and sustainable approach to scale virtual care across NSW. It builds on the important and innovative work of many health partners across NSW.</li> </ul>	
Deputy Secretary, System Sustainability and Performance	important and innovative work of many neatting a thore delege item.	
Implementation Policy Lead/s: System Performance Support	<ul> <li>Embedding of virtual care incidents in Ims+ and development of system guidance to support staff on how to report virtual care incidents</li> <li>Workshop was held in August 2023 with Clinical Excellence Commission, eHealth NSW and the NSW Ministry of Health leads to develop an agreed</li> </ul>	<b>(</b>
Partner/s: eHealth NSW Agency for Clinical Innovation Local health districts and specialty health networks	reporting process for virtual care related clinical and technical incidents.  • A series of recommendations were made to enhance visibility across eHealth NSW and Clinical Excellence Commission systems including integration of reported incidents, and creation of a feedback loop with escalation	1
Consumers  Links to other reports:  Nil identified	<ul> <li>governance structures.</li> <li>Ongoing work will report through the Clinical Risk Action Group and Virtual Care Steering Committee.</li> <li>It is expected these will be embedded by 2026.</li> </ul>	

#### Summary, Implementation Team and reporting links

#### As one system ref:

E.4

#### Summary:

Consider how to sustainably support access to enabling technology and connectivity in disadvantaged communities where virtual care has the potential to enhance access and quality of services.

#### Executive Sponsor/s:

Chief Executive, eHealth NSW

#### Implementation Policy Lead/s:

eHealth NSW

#### Partner/s:

System Performance Support Ministry of Health Agency for Clinical Innovation Clinical Excellence Commission

#### Links to other reports:

Public Health debrief

• 6.2



#### Update - Embedded into BAU are ☑ and In progress are ⊕

#### Remote Patient Monitoring Program

The Remote Patient Monitoring Program, delivered by eHealth NSW in partnership with the Ministry of Health, Agency for Clinical Innovation and Clinical Excellence Commission, supports patients to receive safe, reliable and timely care in the comfort of their own home, community setting or on Country.

The Program aims to reduce unplanned hospital visits and shorten hospital stays for patients. It does this by providing virtual support and supporting early detection of health issues. It enables healthcare teams to intervene quickly and provide effective treatment, keeping patients out of the hospital and emergency departments.

The Program commenced in July 2022 and has completed the procurement, requirements and design phases. The Build and Test phase is currently in progress. Deployment commenced in August 2023, starting with pilot sites in Western NSW Local Health District and Southern NSW Local Health District with deployment to all other participating local health districts closely following, completing in June 2024 (phased).





#### Strategic Outcome 3: People are healthy and well

Investment is made in keeping people healthy to prevent ill health and tackle health inequality in our communities.

A key objective in Future Health is to prevent, prepare for, respond to and recover from pandemic and other threats to population health. Making emergency preparedness a priority in business as usual will ensure that NSW Health is ready to respond in an emergency. To do this the key actions are:

- Updating the emergency management plans and policies with an all hazards approach, as principle-based documents to reduce the incident specific plans required, outlining roles and responsibilities according to the way NSW Health operates, and for the target audience.
- Developing minimum standards for emergency preparedness, ensuring state-wide consistency and making emergency preparedness a priority.
- Work with partners, formally and informally, at every level; local, state and federal in business as usual. Articulating health's roles and capabilities, having formal engagement, and knowing who does what, and when, at all levels will put NSW Health and our partners in a better position to ensure seamless interaction during an emergency.

Also outlined as a key objective in Future Health is for NSW Health to focus on Closing the Gap. This focus is equally as important when health is managing an emergency response. Some of the actions NSW will continue to embed are:

- To work with and learn from Aboriginal leaders and communities in business as usual, and in any emergency response.
- Expand the number and scope of practice of the Aboriginal Health Practitioners

Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⑤	
As one system ref:	NSW HEALTHPLAN	<b>(</b>
	Review of NSW HEALTHPLAN with a time limited working group including key	
	stakeholders is underway and expected to be completed in early 2024.	
Summary:		
<del></del>	NSW HEALTHPLAN is the NSW Health Functional Area supporting plan to the NSW	
	state emergency plan "EMPLAN".	
impact prolonged incidents that require activation of public health		
(PHEOC) and operational responses (SHEOC) and broader whole-	NSW HEALTHPLAN is the key document that outlines the Health Functional Area	
	emergency management arrangements to ensure that health resources in NSW are	
·	prevention, preparation, response and recovery phases.	
representation on central and local structures, clearly define command and control and strong linkage between central and	All NSW Health policies/plans related to emergency management cascade from	
	NSW HEALTHPLAN. This document articulates the emergency management	
	governance arrangements and will ensure that roles in the NSW HEALTHPLAN are	
	clear, aligned with business as usual responsibilities and delegations and are not	
The Pandemic Plan and related emergency management and other	· · · · · · · · · · · · · · · · · · ·	
policies should be updated to reflect the recommendations of this		
· ·	Strong engagement with all components of the broader health system is a core	
	requirement of this work, in particular NSW Ambulance (NSW Health's first	



#### Executive Sponsor/s:

State Health Services Functional Area Co-ordinator Chief Health Officer and Deputy Secretary, Population and Public Health

#### Implementation Policy Lead/s:

State Preparedness and Response Unit

#### Partner/s:

Office of the Chief Health Office State Health Emergency Management Committee Centre for Aboriginal Health Aboriginal Health and Medical Research Council HealthShare NSW

#### Links to other reports:

New South Wales in 2022

Rec 24

NSW Parliament inquiry into improving crisis communication to culturally and linguistically diverse communities

Rec 1

#### Public Health Debrief

5.1.1, 4.3.2, 5.2.11, 5.2.9, 5.2.14, 4.1.9, 4.1.10, 5.1.10









# Update - Embedded into BAU are ☑ and In progress are ⊕

responder and designated emergency services organisation is a key part of this work).

NSW HEALTHPLAN will reflect the contemporary NSW Health connected system. with the capabilities of the system today and into the future.

Part of the review of the NSW Health Emergency Management policy architecture of documents is defining the governance when an emergency functional area response lis activated at the same time a combat agency response is activated for pandemics to clearly articulate command and control in these scenarios.

Consultation processes are being undertaken with the review of the NSW HEALTHPLAN, Ministry Executive team and State Emergency Management Committee will have final endorsement of the plan. NSW Health will seek State Emergency Management Committee endorsement in early 2024.

NSW Parliament inquiry into the response to major flooding across When complete this will be communicated /exercised with the NSW Health system.

Finalisation of key NSW Health emergency management policies, currently being reviewed and updated, will also be undertaken once NSW HEALTHPLAN is completed.

A list of the key documents that will address the recommendations and actions are outlined below, however all documents will be considered.

Throughout the review process decisions will be made to update, develop and rescind documents as required. Refer to Appendix Four for the full list.

### **Key Emergency Management documents**



NSW Human Influenza Pandemic plan

A sub plan to the EMPLAN, Human influenza emergency sub plan identifies measures and mitigating strategies to minimise the impact of an influenza pandemic on NSW. Once NSW HEALTHPLAN is completed, this is the next critical document to update as outlines the role during a pandemic.

 NSW Health Incident Coordination Framework (PD2019 023) This Policy Directive sets forth a strategic framework of the governance arrangements used by NSW Health internally to coordinate responses to a range of hazards. It also explains how these arrangements and their associated plans align. Incidents may be coordinated locally or at a state level, and the Policy Directive describes the circumstances according to which each may be considered. Section 8



Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⊕
	identifies key responsibilities of local health districts, specialty networks and other Health organisations to support incident response.
	• Creation of NSW Health emergency management minimum standards policy The purpose of implementing a set of minimum standards is to enhance emergency management prevention, preparation, response, and recovery capability across NSW Health. This work will provide a best practice framework (and will draw on Australian and international best practice standards) and accountabilities for local health districts and specialty networks to build confidence in NSW's Health ability to respond effectively to all emergencies.
	This will outline minimum training and scenario requirements to test preparedness, establish local engagement requirements to ensure the local engagement and intelligence is available in a state-wide emergency and will be supported by the Education, Training and Exercise Framework.
	The minimum standards developed will consider particular challenges that might be faced by operational capacity in metropolitan, rural and regional areas. Once agreed, annual auditing will be conducted on the implementation of the minimum standards.
	List of Emergency Management documents  See appendix four for full list of documents that will be considered once the key Emergency Management documents are finalised.
	Early Response to High Consequence Infectious Diseases Policy Directive This new Policy Directive details the NSW Health operational response to the early phase when there is limited or no transmission in the community including the function of the Statewide High Consequence Infectious Disease service, the Physical Containment Level 4 (PC4) High-Security Laboratory at NSW Health Pathology Institute of Clinical Pathology and Medical Research, and a summary of strategic and planning activities that need to occur in the initial phase should case numbers be expected to rise.
	The Policy Directive was developed to ensure health system preparedness for the initial response to detection of a High Consequence Infectious Disease within a NSW Health facility or on referral from primary care

#### As one system ref:

1.5. A.2. 2.5. 5.3

#### Summarv:

Continue current reforms to enhance system preparedness for prolonged and concurrent health and other emergencies. This includes the functions of the State Preparedness and Response Unit and organisation and activation of Health Service Functional of responsibilities, including aeromedical, in different types of and consider how to best use individual strengths of different LHDs in system-wide responses. Ensure support for and consider the specific challenges faced by rural and regional LHDs. including capacity, capability, and access to clinical care, and the impact of these challenges on their ability to effectively plan and respond to emergencies.

#### Executive Sponsor/s:

State Health Services Functional Area Co-ordinator

#### Implementation Policy Lead/s:

State Preparedness and Response Unit

#### Partner/s:

Regional Health Division

### Links to other reports:

NSW Parliament Inquiry into Health outcomes and access to health and hospital services in rural, regional and remote New South Wales

Rec 1





# Update - Embedded into BAU are 🗹 and In progress are 😃

### **Emergency Management Policy**

The State Preparedness and Response Unit is responsible for 'Whole of Health' State-level preparedness and response to major incidents and emergencies arising from a range of hazards. This includes the strategic development and evaluation of best practice policies, programs and projects to support the achievement of NSW Health's objectives in relation to emergency management.

The State Preparedness and Response Unit has been transitioned into System Area Coordinators (HSFACs) across NSW Health to provide clarity Management Branch in 2022-23 as part of the System Sustainability and Performance Division that supports, builds and maintains performance across the emergency responses. Leverage operational experiences of LHDS NSW Health system. To achieve these functions, the System Management Branch works closely with local health districts, specialty health networks and pillar health organisations to form strong business relationships and develop a deep lunderstanding of performance and factors affecting performance, in the operation of these organisations. Relationships are collaborative and supportive, built on the principles of shared success and support.

> As the State Health Services Functional Area Co-ordinator position is now a part of the Ministry Executive team supported by the State Preparedness and Response Unit, NSW Health has committed to treating emergency preparedness as business as usual. As part of this arrangement, the State Health Services Functional Area Coordinator is a member of the State Emergency Management Committee.

> In September 2023, NSW Health hosted a desktop exercise, bringing together local health districts. NSW Ambulance including aeromedical retrieval, public health personnel, general practitioners, emergency management personnel, clinicians and laboratory staff to discuss an early Viral Haemorrhagic Fever outbreak consequences. This exercise reinforced steps needed to be taken in the early stages of a pandemic and exercised the new High Consequence Infectious Diseases Policy.

Also in September 2023, NSW Health hosted an internal desktop exercise bringing together local health districts, NSW Ambulance and pillar organisations to test coordination arrangements for a statewide bushfire response. The key local health district players for this exercise from rural and regional areas were Murrumbidgee, Southern and Illawarra Local Health District's.

### As one system ref:

3.4. A.1

#### Summarv:

Establish stronger, dedicated scenario and forward planning priorities and reflecting emergency preparedness in Service Agreements and capability frameworks

#### Executive Sponsor/s:

State Health Services Functional Area Co-ordinator Deputy Secretary, System Sustainability and Performance Implementation Policy Lead/s:

State Preparedness and Response Unit

#### Partner/s:

System Purchasing Branch

#### Links to other reports:

Public heath debrief

5.1.4. 5.2.12. 5.2.1. 5.2.8



# Update - Embedded into BAU are 🗹 and In progress are 😃

### **Emergency Management Policy**

As noted above, the State Preparedness and Response Unit is responsible for 'Whole of Health' State-level preparedness and response to major incidents and emergencies arising from a range of hazards. This includes the strategic development and evaluation of best practice policies, programs and projects to capability across the health system as part of system performance support the achievement of NSW Health's objectives in relation to emergency management.

> The State Preparedness and Response Unit has been transitioned into System Management Branch in 2022-23 as part of the System Sustainability and Performance Division that supports, builds and maintains performance across the NSW Health system. To achieve these functions, the System Management Branch works closely with local health districts, specialty health networks and pillar health organisations to form strong business relationships and develop a deep lunderstanding of performance and factors affecting performance, in the operation of these organisations. Relationships are collaborative and supportive, built on the principles of shared success and support.

> As the State Health Services Functional Area Co-ordinator position is now a part of the Ministry Executive team supported by the State Preparedness and Response Unit, NSW Health has committed to treating emergency preparedness as business as usual, As part of this arrangement, the State Health Services Functional Area Coordinator is a member of the State Emergency Management Committee.

Creation of NSW Health emergency management minimum standards policy The purpose of implementing a set of minimum standards is to enhance emergency management prevention, preparation, response, and recovery capability across NSW Health. This work will provide a best practice framework (and will draw on Australian and international best practice standards) and accountabilities for local health districts and specialty networks to build confidence in NSW's Health ability to respond effectively to all emergencies.

This will outline minimum training and scenario requirements to test preparedness, establish local engagement requirements to ensure the local engagement and intelligence is available in a state-wide emergency and will be supported by the Education, Training and Exercise Framework.

NSW Health organisations are required to comply with all policy directives at all times.

### As one system ref:

E.6

#### Summary:

Increase the consistent and widespread familiarity and skill of the workforce in Aboriginal health, including developing policy and programs in partnership with Aboriginal communities and leaders.

#### Executive Sponsor/s:

Executive Director, Centre for Aboriginal Health

#### Implementation Policy Lead/s:

Centre for Aboriginal Health

#### Partner/s:

Workforce Planning and Talent Development
Health Protection NSW

### Links to other reports:

Public Health debrief

4.1.7, 4.1.1, 4.1.5



# Update - Embedded into BAU are ☑ and In progress are ⊕

Public Health Trainee Cohort – Aboriginal health education series
Centre for Aboriginal Health has partnered with the Public Health Officer Training
program team to deliver a two day education series on Aboriginal health for the
Public Heath Trainee cohort. This included a one day workshop delivered by an
Aboriginal Community Controlled Health Service, and a seminar by Aboriginal health
teams within NSW Health to demonstrate and discuss best practice.

# National Agreement on Closing the Gap and the NSW Closing the Gap Implementation Plan 2022-24

In partnership with the Aboriginal Health and Medical Research Council, NSW Health delivers the health-led response to the National Agreement on Closing the Gap and the NSW Closing the Gap Implementation Plan 2022-24.

This includes responsibility for delivery plan initiatives to improve socio-economic outcomes across four Closing the Gap priority areas: life expectancy, birthweight, early childhood development and social and emotional wellbeing.

Delivery plan initiatives are diverse including Aboriginal Health Practitioner Model of Care in Emergency Departments; Cancer screening and care pathways; Building on Aboriginal Community Resilience; and Mental Health Model of Care.

#### **NSW Aboriginal Health Plan**

NSW Health is in the process of developing the new NSW Aboriginal Health Plan for 2024 onwards.

- The plan will focus on NSW Health system reform, including:
  - o Culture at the centre
  - Self Determination, governance and accountability
  - Shared decision making in partnerships
- The plan will be grounded in the priority reform areas from Closing the Gap.

# Respecting the Difference: Aboriginal Cultural Training

Respecting the Difference is a mandatory initiative set by Aboriginal Workforce and NSW Health.

The Aboriginal Cultural Training: Respecting the Difference will assist increasing cultural competencies and promote greater understanding of the processes and protocols for delivering health services to Aboriginal people.

Respecting the Difference aims to significantly improve the health status of Aboriginal people and reverse the impact of racism as there is an immediate and ongoing need for organisations to provide more respectful, responsive and culturally sensitive services. It is everyone's responsibility to be involved in changing organisational culture.



Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⊕	
	The purpose of this training is to motivate NSW Health staff to build positive and meaningful relationships with Aboriginal people who may be clients, visitors or Aboriginal staff, and to improve their confidence in establishing appropriate and sustainable connections.  The first step toward improving relationships is to identify and acknowledge the different healthcare access issues and inequalities that have been endured by Aboriginal people for many years. So that better relationships with Aboriginal people will result, training has been designed to provide all NSW Health staff with an insight into why many Aboriginal people do not comfortably engage with healthcare providers.  Training components Respecting the Difference mandatory training is comprised of two parts: the first is	
As one system ref: 2.4  Summary: Develop an integrated approach to communications across the	Guidance for NSW Health Centre for Aboriginal Health has initiated a project to produce guidance for NSW Health on best practice in communications for Aboriginal communities, focussing on meeting the information needs of Aboriginal people. This guidance will be developed in partnership with Aboriginal Community Controlled Health Services, community and Aboriginal health teams across NSW Health.	Ф
Implementation Policy Lead/s: Centre for Aboriginal Health  Partner/s: Strategic Communications and Engagement Health Protection NSW Government Relations Branch Aboriginal Community Controlled Health Services Aboriginal Health and Medical Research Council  Links to other reports:		

Update - Embedded into BAU are 

✓ and In progress are 

⊕

NSW Parliament inquiry into improving crisis communications to culturally and linguistically diverse communities

Rec 5

NSW Parliament Inquiry into Health outcomes and access to health and hospital services in rural, regional and remote New South Wales

Rec 32 and Rec 34

Public Health debrief

• 4.1.4. 4.1.8



#### As one system ref:

3.3. B.3

#### **Summary:**

Work with Aboriginal leaders and communities most at risk. impacted and in need to consider how best to collect, use and share data both during a pandemic emergency response to done in consultation with communities, peak bodies, partner agencies, service providers and data custodians to inform and enable responsive, locally informed emergency responses, while respecting privacy.

### Executive Sponsor/s:

Chief Health Officer and Deputy Secretary, Population and Public Health

# Implementation Policy Lead/s:

System Information and Analytics and Centre for Epidemiology and Evidence

#### Partner/s:

Centre for Aboriginal Health Strategic Communications and Engagement Health Protection NSW

**Lumos Aboriginal Community Engagement Working Group -**

The Lumos Aboriginal Community Engagement Working Group was established in November 2022 to develop an alternative operating model that supports participation in the Lumos program by Aboriginal Community Controlled Health Services. The group is chaired by the Chief Executive Officer of an Aboriginal Community Controlled Health Service, and membership includes representatives from NSW Aboriginal Community Controlled Health Services, Aboriginal Health and generally to support services for Aboriginal people. This should be Medical Research Council, Centre for Aboriginal Health, local health districts, and the Lumos Implementation Team. The Terms of Reference also includes membership for community representative(s).

> An Aboriginal Community Controlled Health Service-led pilot program is being developed by the group, and will be submitted to the Aboriginal Health and Medical Research Council ethics committee for approval, to trial operating models that may meet the needs of Aboriginal and Torres Strait Islander communities. The pilot project will determine the best approach for data stewardship, storage and governance in line with indigenous data sovereignty principles.

The Aboriginal Community Engagement working group and pilot participating Aboriginal Community Controlled Health Service will play a lead role in the design of proposed governance arrangements. While data is not currently segmented by Aboriginality, all use cases will be aligned to the objectives of the Lumos ethics approval which is for the planning, funding, management, and evaluation of health services.

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Government Relations Branch

Aboriginal Community Controlled Health Services Aboriginal Health and Medical Research Council

### Links to other reports:

NSW Parliament Inquiry into Health outcomes and access to health and hospital services in rural, regional and remote New South Wales

Rec 32 and Rec 34

Public Health debrief

• 4.1.4. 4.1.8



#### As one system ref:

D.3

# Summary:

Practitioners across NSW to make the most of their trusted relationships and expertise in caring for their communities

# Executive Sponsor/s:

Deputy Secretary, People, Culture & Governance

# Implementation Policy Lead/s:

Workforce Planning and Talent Development

#### Partner/s:

Centre for Aboriginal Health

### Links to other reports:

NSW Parliament inquiry into improving crisis communications to culturally and linguistically diverse communities

Rec 1

# Update - Embedded into BAU are **☑** and In progress are **⊕**

Once the working group has developed and endorsed an operating model for Aboriginal Community Controlled Health Services to participate in Lumos, an Aboriginal Governance Group will be established to determine the strategic priorities for analysis.

# Centre for Epidemiology and Evidence work to support use of data by Aboriginal communities

The Centre for Epidemiology and Evidence is supporting better data sharing with Aboriginal communities as part of Priority Reform 4 of Closing the Gap (shared access to data and information at a regional level). This work is being done in consultation with the NSW Aboriginal Health and Medical Research Council.

Centre for Epidemiology and Evidence makes health information available to Aboriginal people and organisations through the public reporting platform HealthStats NSW (https://www.healthstats.nsw.gov.au/#/home). There is an Aboriginal health topic page on HealthStats NSW, and this provides access to all of the indicators on this platform that are available by Aboriginal status. Many of these lindicators are also available by regional health area.

# National Aboriginal and Torres Strait Islander Health Workforce Strategic Framework and Implementation Plan 2021-2031

Aboriginal Workforce priorities have been adopted by the NSW Health Minister in alignment with the National Aboriginal and Torres Strait Islander Health Workforce Expand the number and scope of practice of the Aboriginal Health Strategic Framework and Implementation Plan 2021-2031 targets and the established national and state Aboriginal workforce priorities.

> The national Aboriginal health workforce target of 3,43% was adopted by the NSW Health Minister in 2022 along with all other Australian states and territories.

### NSW Health Guidelines for Aboriginal Health Workers

NSW Health is now awaiting release of the revised state-wide policy directive which:

- formally brings NSW Health into line with the agreed national numerical target;
- articulates the minimum policy standards to address the process and inclusions across all treasury groups: and
- prioritises the review of the NSW Health Guidelines for Aboriginal Health Workers as the guiding document on scope of practice for Aboriginal Health Workers and Aboriginal Health Practitioner as a means to meet the incoming national scope of practice for Aboriginal Health Practitioners.

# Service Agreements

NSW Health has established targets in NSW Health agency annual service agreements to grow the numerical profile of the Aboriginal Health Practitioner registered clinical workforce in local health districts and specialty health networks.

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#### Summary, Implementation Team and reporting links Update - Embedded into BAU are **☑** and In progress are **⊕** Aboriginal Health Practitioner Workforce Modelling project plan NSW Parliament Inquiry into Health outcomes and access to health and hospital services in rural, regional and remote New Project planning has commenced to undertake a workforce modelling project for the South Wales Aboriginal Health Practitioner workforce to 2040, Project plan conducted between August 2023 and October 2024. Rec 33 Guide to the Role Delineation of Clinical Services (1) Inclusions in the NSW Health "Guide to the Role Delineation of Clinical Services" have been submitted pertinent to the Aboriginal Health Practitioner role for inclusion in the next iteration for publication and use state-wide. (I) Other strategies/plans State-wide Workforce Planning processes have been reviewed in an effort to ensure inclusions of Aboriginal Health Practitioner roles are scoped in the local health districts and specialty health networks as standard practice. Workforce Planning and Talent Development is actively engaging with the vocational education and training sector to identify improvement opportunities in the qualification pipeline to address the sustainable workforce needs. The Aboriginal Workforce priorities outlined also contribute to the broad NSW Health response to Recommendation 33 of the NSW Rural Health Inquiry and the commitment to building workforce outcomes to meet the needs of rural communities. The NSW Health commitment to rural Aboriginal workforce has exceeded the state target and is set at minimum 4% for rural Local Health Districts. As one system ref: Immunisation Strategy The Immunisation Strategy is in development and will address pandemic needs 5.4 including vaccination programs in partnerships with primary care providers. **Summary:** Anticipated in early 2024. Ensure future pandemic responses anticipate the need for, plan The Strategy, and other measures to expand pharmacist vaccination, including a for, and maintain capability to rapidly establish at-home testing and vaccination programs in partnership with primary care Commonwealth payment to pharmacists for administration of Commonwealthproviders, particularly General Practitioners (GPs) and community funded vaccines, will further strengthen the use of alternative workforce models to pharmacists form a robust baseline for future pandemic responses. Executive Sponsor/s: Accessible resources and communication pathways developed during the COVID-19 Chief Health Officer and Deputy Secretary, Population and Public pandemic will inform future pandemic responses. For example, co-designed resources and pathways for co-design that supported home testing and vaccination Health uptake during COVID will be used in future responses. Implementation Policy Lead/s: **Aboriginal Vaccination Workforce Training** Health Protection NSW Development of Aboriginal vaccination workforce training is underway. Partner/s: An immunisation webinar for Aboriginal Health Practitioners is planned for NSW Health Pathology December 2023.



Summary, Implementation Team and reporting links	Update - Embedded into BAU are 🗹 and In progress are 🕒	
Links to other reports: Performance Audit COVID-19 vaccine roll-out		
Summary: Work with partners, including, but not be limited to, aged care providers, community pharmacy, disability care providers, primary care providers, other key government agencies, multicultural community representatives, and key peak and professional bodies to support the health of the NSW community during an	Joint Statement with NSW Primary Health Networks – NSW Health The NSW Primary Health Networks –NSW Health Joint Statement was co-signed in 2021 as a formal partnership between NSW Health, the NSW Primary Health Networks and the Australian Government Department of Health and Aged Care to work together to address three key priority areas:  • focusing on care in the community,  • establishing regional planning processes and governance, and  • data and outcomes.  Joint Statement working groups have proposed the following priority actions:  • A joint board integration subcommittee for each local health district/primary health network partnership to achieve the objective of local health district/primary health network coordination and collaboration.  • A partnership agreement/Memorandum of Understanding in place for each local health district/primary health network to clearly document the work the partnership is collaborating on together and the desired outcomes.  • A data sharing and reporting agreement between NSW Ministry of Health and NSW Primary Health Networks.	<b>(b)</b>
closures and their impact of individuals, families, communities and the health workforce.	The proposed enhancements to local health district/primary health network joint planning and governance may support state level coordination and joint planning in relation to the As One System recommendations.  Provision of Hospital in the Home in an aged care facility  NSW Health has developed a standard agreement between NSW Health and residential aged care providers in the provision of Hospital in the Home in an aged	$\square$
Health Deputy Secretary, Health System Strategy and Patient Experience	Care facility.  Guidance for Residential Aged Care facilities and Guidance for Disability Care Facilities on the public health management of Acute Respiratory Infections (including COVID-19, influenza and Respiratory Syncytial Virus)  Health Protection NSW has issued guidance to aged care providers on respiratory outbreaks and provides additional advice to residents, visitors and staff on prevention and preparedness of facilities to respiratory infections e.g. vaccination,	Ø



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# Summary, Implementation Team and reporting links

#### Implementation Policy Lead/s:

State Health Services Functional Area Co-ordinator State Preparedness and Response Unit Health Protection NSW Health and Social Policy Branch

#### Partner/s:

State Emergency Management Committee
Agency for Clinical Innovation
Clinical Excellence Commission
Premier's Department
Department of Communities and Justice
Justice Health and Forensic Mental Health Network
Government Relations Branch

#### Links to other reports:

Royal Commission into National Natural Disaster Arrangements

Rec 15.2

NSW Parliament inquiry into improving crisis communications to culturally and linguistically diverse communities

Rec 1

NSW Parliament inquiry into support for drought affected communities in NSW

Rec 1

NSW Parliament Inquiry into Health outcomes and access to health and hospital services in rural, regional and remote New South Wales

Rec 5

Public Health Debrief

4.4.4, 3.1.3, 4.3.1







# Update - Embedded into BAU are ☑ and In progress are ⊕

pre-assessment for antivirals and mask wearing. Similar guidance has also been issued to residential disability facilities. The guidance has endorsement of the Health and Social Policy branch. Advice is updated regularly.

This advice takes the broader approach for business-as-usual advice on the public health management of Acute Respiratory Infections. During COVID-19, a protocol and guidance documents were developed to support our partners specific to COVID-19. For example:

- Protocol to support joint management of a COVID-19 outbreak in one or more residential aged care facility in NSW jointly developed by NSW Health and the Commonwealth Department of Health and Aged Care to formalise the coordination of government support to a residential aged care provider in their management of a COVID-19 outbreak.
- Caring for adults with COVID-19 in the home (guidance for clinicians) NSW Health developed the Caring for adults with COVID-19 in the home guidelines to support the implementation of clinical models for the management of COVID-19 positive adults in the community.

#### Formal structures for engagement

The Office of the Chief Health Officer is maintaining a program of meetings with primary care peak bodies to progress both emergency and non-emergency public health issues. This includes ongoing engagement around communicable disease issues.

Members of peak primary care bodies have participated in a desktop Viral Haemorrhagic Fever exercise in 2023.

# NSW Service Standards for Health Protection Functions in Local Health Districts and Specialty Health Networks

A "minimum standards" document has been developed for all local health districts and specialty networks that outlines the expected minimum standards for public health services (health protection) in NSW. This includes deliverables across disease control and outbreak management, immunisation, reporting and data quality and developing and maintaining capacity and capability for effective public health responses. Self-reporting against the standards will be conducted annually.

#### Accessible communications

Strategic Communications and Engagement has established the accessible communications team. The team will provide guidance and support to NSW Health to develop health communications in accessible formats for the state's diverse communication needs. Activity includes:

The development of the accessible communications framework to be implemented during the first half of 2024.



Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⊕	
	<ul> <li>Engaging stakeholders to raise awareness of the importance of accessible communication to build positive engagement and behaviour change.</li> <li>Increase the number of staff who are members of the whole of government Accessibility Ambassadors Network to drive accessibility across government.</li> </ul>	
	Single Front Door  NSW Health is investing to build a single front door (telephony and digital) that will help patients with non-emergency, unplanned healthcare needs navigate to urgent care in a timely and safe manner.	9
	The single front door provides assessment, triage, advice, and referrals to primary care (general practitioners, allied health, and pharmacy), virtual care and hospital-based services, depending on clinical need. Where possible care is delivered virtually and, in some locations, may be via in-reach services, enabling people to access care without leaving their residence.	
	The project, delivered with Healthdirect Australia, is being implemented in phases over three years.	
	Debriefs with Border Governments  A debrief has occurred with the Cross Border Commissioner in October 2023. A request will issue to border Governments, including Queensland, Victoria, South Australia, and the Australian Capital Territory.	9
	Emergency Management - Shared responsibility of Government  Work is progressing with partners agencies to address this recommendation. As the State Health Service Functional Area Co-ordinator is now a standalone position and a part of the Ministry Executive, NSW Health has a commitment to treating emergency preparedness as business as usual. As part of this, the State Health Service Functional Area Co-ordinator and State Preparedness and Response Unit is meeting regularly with agency counterparts and sit on State Emergency Management Committee. There is a shared responsibility across government to engage with other agencies, partners, local communities, and vulnerable populations, and this continual engagement during business as usual will assist in preparing NSW Health and other agencies on the roles and responsibilities of NSW Health during an emergency.	Ð
	It is key that all partners and communities understand the different agencies that offer social supports/wellbeing supports versus specific health supports so work is progressing on contributing to all State emergency planning documents that specify the roles of each agency. All agencies have a role to play.	
	Examples of engagements with Health and community include:	

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Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⊕	
	<ul> <li>The State Health Service Functional Area Co-ordinator and State Preparedness and Response Unit are working with Aboriginal Health and Medical Research Council as part of preparedness work.</li> <li>There is also regular engagement with Aboriginal Affairs via Local Emergency Operations Committees/ State Emergency Management Committee</li> <li>Regular engagements with Department of Customer Service and Multicultural NSW.</li> <li>This work is also done with the local emergency management committees and regional emergency management committees to ensure intelligence is available with trusted, local and direct to community sources.</li> <li>Development of emergency preparedness minimum standards by State Preparedness and Response Unit with the State Health Services Functional Area Coordinator will also assist in the granular data available at local levels with a range of key stakeholders as regular engagement and consultation will be a part of the standards.</li> </ul>	
As one system ref:  D.6  Summary: Review the resourcing model for public health units in regional	Public Health Workforce Strategy Public Health workforce capabilities and capacity, including surge in emergency situations being addressed as part of a Public Health Workforce Plan. The Plan is anticipated to be developed by late 2024.  Additional supplementary funding in 2022-23 has also been allocated to rural and regional local health districts to assist with winter preparedness.	Φ



Summary, Implementation Team and reporting links	Undete Embeddedints DALLeus Mandle grooms and (B)
• Priority 1	Update - Embedded into BAU are ☑ and In progress are ⊕
As one system ref: 5.5  Summary: Continue to embed social determinants of health into service design and delivery, resource allocation, program evaluation and	Service Agreements Equity Growth is allocated where the per capita consumption of hospital services by the local health district population is lower than the NSW average. This incorporates adjustments to account for the population's age, rurality and sex as well as socioeconomic factors that can influence the quantity of services needed by the population.
Executive Sponsor/s: Deputy Secretary, System Sustainability and Performance Implementation Policy Lead/s: System Information and Analytics	Regional Dashboard  NSW Health are developing a Regional Health needs analysis dashboard that can be used to profile local health needs, access and outcomes by triangulating a range of internal and external datasets. There are plans to expand this to a state-wide view to support local health district/primary health network with local needs assessments and joint system planning.
Partner/s: System Purchasing Branch	
Links to other reports:  NSW Parliament Inquiry into Health outcomes and access to health and hospital services in rural, regional and remote New South Wales  Rec 43	



# Strategic Outcome 4: Our staff are engaged and well supported

Staff are supported to deliver safe, reliable person-centred care driving the best outcomes and experiences.

As outlined in Future Health the way NSW Health staff work has a direct impact on patient experience and outcomes, as well as staff performance and experience. During the Response it was widely recognised the contribution of the entire workforce was exceptional. The NSW Health Workforce Plan 2022-2032 provides the delivery framework to guide the implementation of the workforce-related strategies across the health system. The key areas that will support NSW Health during an emergency response are:

- Improving access to workforce data and capability with a five-year Corporate Analytics Vision and Roadmap.
- Nurturing our future leaders with work progressing the implementation of the NSW Health Talent Strategy 2022-2032
- Creating an industrial framework that serves the strategic aims of Future Health.

# Summary, Implementation Team and reporting links

#### As one system ref:

D.1

#### Summary:

Integrate workforce data, including human resource, rostering, learning and development and capability management, to inform tactical and strategic workforce planning, rostering, capability development of staff and emergency responses.

# Executive Sponsor/s:

Deputy Secretary, People, Culture & Governance

### Implementation Policy Lead/s:

Workforce Planning and Talent Development

#### Partner/s:

State Preparedness and Response Unit

### Links to other reports:

Public Health debrief

• 5.2.4

NSW Health Workforce Plan 2022-2032

# Update - Embedded into BAU are **☑** and In progress are **⑤**

#### Corporate Analytics Vision and Roadmap

Workforce Planning and Talent Development continues to work in partnership with eHealth and Health agencies to design and implement ongoing improvements to workforce data collection, reporting and analytics. Workforce Planning and Talent Development has developed a 5-Year Corporate Analytics Vision and Roadmap which sets out a target end state and identified projects to uplift workforce analytics tools and capabilities.

Workforce Planning and Talent Development has developed the comparative dashboard as well as custom dashboards for Nursing and Allied Health to support analysis of workforce composition and utilisation across health agencies. These dashboards support state analysis but are also available to health agencies to support local analysis and planning. Work in ongoing with eHealth NSW to curate rostering data and other data sources including data on VMOs into the data warehouse to support continuous improvement in workforce data capability.



### As one system ref:

B.6

#### Summary:

Build the NSW Health workforce's long term capacity and capability to better use, integrate, and respond to data and information to inform decisions. This capacity, capability and community should be widespread across NSW Health and across clinical and non-clinical roles.

#### Executive Sponsor/s:

Deputy Secretary, People, Culture & Governance

#### Implementation Policy Lead/s:

Workforce Planning and Talent Development

#### Partner/s:

Health Education and Training Institute / Bureau Of Health Information / eHealth NSW / local health districts and specialty networks

### Links to other reports:

Public Health debrief

5.6.5, 3.1.4, 3.2.1.

NSW Health Workforce Plan 2022-2032

# Update - Embedded into BAU are ☑ and In progress are ⊕

#### **Workforce Analytics tools**

NSW Health workforce leaders and advocates have agreed that there are four key opportunities to address that will unlock the potential of the future health workforce and open the doors for substantial progress across all of the priorities in this report.

One of these relates to improving access and accuracy of state-wide workforce data to enable evidence-based and service workforce planning.

Successes to date have included:

A partnership with eHealth NSW, developed new Workforce Analytics tools including:

- A Comparative Dashboard enabling Health agencies to compare their workforce performance to peer organisations and monitor trends in key metrics.
- A new Nursing and Midwifery Dashboard and a separate Allied Health dashboard supporting improved analysis and insights relevant to these workforce.
- A Student Pipeline dashboard supporting improved workforce planning from education into NSW Health.

A suite of resources have been developed to support workforce analytics capability development on the Workforce Analytics SharePoint site.

#### Health Workforce Plan

Local Health Districts are leading improving the use of data analytics to better support workforce planning approaches as part of the Health Workforce Plan.

This is due by the end of 2024.

### Health Education and Training Institute upskilling work

Health Education and Training Institute are also the lead on upskilling key workforce segments to create base-level capability to interpret, use and report data to inform decision as part of the Health Workforce Plan. In 2024 Health Education and Training Institute will redesign and rebuild an eLearning pathway targeting uplift in capacity and capability to better use, integrate, and respond to data and information to inform clinical decisions. This will include consultation with partner organisations and subject matter experts. The concept has been supported in-principle by Bureau of Health Information Chief Executive, Dr Diane Watson.

Health Education and Training Institute will also develop an eLearning module targeting data analytics and application to clinical practice to upskill the allied health workforce segment. The concept has been supported by Directors of Allied Health,

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Summary, Implementation Team and reporting links	Update - Embedded into BAU are 🗹 and In progress are 🕒	
	Chief Allied Health Officer and will include consultation with the Principal Allied Health Advisor (eHealth NSW). A subject matter expert group will be established in early 2024 to progress the work.	
	Workforce Analytics Community of Practice There will be ongoing engagement with local Workforce Analytics through the Workforce Analytics Community of Practice.	<b>V</b>
As one system ref: D.5  Summary: Consider how best to harness the leadership experience gained by individuals and teams during the Response for individual and corporate benefit, through leadership pipeline strategies, targeted capability development programs or other initiatives.  Executive Sponsor/s: Deputy Secretary, People, Culture & Governance  Implementation Policy Lead/s: Workforce Planning and Talent Development  Partner/s: State Preparedness and Response Unit Health Education and Training Institute Nursing and Midwifery Office eHealth NSW  Links to other reports: Public Health debrief 5.2.3, 3.1.5  NSW Health Workforce Plan 2022-2032	NSW Health Talent Strategy 2022-2032 The key vision of the NSW Health Talent Strategy 2022-2032 is to "identify, nurture and progress talent to develop our people and the next generation of leaders to deliver for the NSW community." The supporting implementation plan is in the first year with the majority of leadership development focused initiatives on track.  1.1 Leader Success Profiles – Dec 2023 Develop and publish Leader Success Profiles for Executive roles.  1.2 Talent Review Committees – Dec 2024 Roll out state-wide Talent Review Committees based on standardised talent identification matrix.	
As one system ref:	Chief Allied Health Officer	$\overline{\mathbf{V}}$
C.5	The Chief Allied Health Officer has a key role in supporting the development and scalability of allied health-led models of care.	
Summary:	State-wide Allied Health Directors Group The State-wide Allied Health Directors Group uses evidence-based approaches to develop new models of care, to utilise allied health skill sets at the top of scope.	Ø

Maintain and build on the successful allied health led, assertive to support vulnerable populations and improve health outcomes.

#### Executive Sponsor/s:

Deputy Secretary, Health System Strategy and Patient Experience

### Implementation Policy Lead/s:

Chief Allied Health Officer

#### Partner/s:

Workforce Planning and Talent Development

Agency for Clinical Innovation

#### Links to other reports:

Nil identified



# Update - Embedded into BAU are ✓ and In progress are ⊕

outreach multidisciplinary teams designed through the Response Two initiatives have been presented to the NSW Health Senior Executive Forum which were piloted as part of the allied health COVID-19 funding enhancement. These were RAID-ED from Western Sydney Local Health District and OuART from Illawarra Shoalhaven Local Health District. While different in nature, with RAID-ED based in the emergency department and QuART based in the community, both these programs were allied health led and were able to reduce admissions and increase early discharge. They also demonstrated a significant return on investment and both programs have been permanently funded within those local health districts.

# Allied Health Strategic Plan

The Chief Allied Health Officer is developing an Allied Health Strategic Plan to support the NSW Health key strategies of Future Health and the Regional Health Plan.

The aim is for this plan to be developed by December 2023. It is likely to include objectives to develop and scale allied health led models which support vulnerable populations and health outcomes which aligns with this action.

# As one system ref:

6.3

### Summary:

Closely consider the appropriateness of current industrial instruments and training supports in supporting flexibility and agility in emergency responses, including how they may better enable the rapid deployment of staff and enhance existing capacity and support fairness and equity of conditions for health staff in emergency responses.

#### Executive Sponsor/s:

Deputy Secretary, People, Culture & Governance

# Implementation Policy Lead/s:

Workplace Relations

### Program of Award reform

Workplace Relations has commenced a program of Award reform. Key principles include:

- creating an industrial framework that serves the strategic aims of Future Health,
- consolidating the number of instruments and determinations and
- increase workforce flexibility.

Award reform commenced with the Paramedicine Workforce Forum (PWF) in July 2022, the intention was to create flexibility in the salary and conditions for paramedics.

In principle agreement has been reached with the union to remove restrictive classifications allowing for positions to be created that are targeted to the operational needs. The PWF reconvened in July 2023 and has had productive discussions relating to new models of care and the increased scope of practice for paramedics across the NSW Health System.



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Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⊕	
Partner/s: State Preparedness and Response Unit  Links to other reports: Public health debrief  5.2.6, 5.1.2, 4.2.11	The Ministry is also pursuing reform to senior medical, with a variation to the Staff Specialist Award filed with the Industrial Relations Commission. This variation provides rostering in a 24/7 environment.  The next set of industrial instruments are to be made on 1 July 2024.	
As one system ref: 6.5  Summary: Prioritise consultation and planning to make NSW Health's emergency resourcing and surge workforce model more sustainable, from a 'family and friends' model to one that is more suitable for long-term incidents and responsive to workforce pressures, trends and opportunities. This would be assisted by	<ul> <li>Whole of hospital program</li> <li>Worked with the Whole of Hospital program to:</li> <li>undertake a review of local health districts and specialty health networks winter surge planning in relation to workforce;</li> <li>present to local health districts and specialty health networks to showcase workforce strategies to consider during winter planning exercise and;</li> <li>developed a summary of winter workforce strategies to assist facilities in planning.</li> </ul>	V
maintaining capability for rapid onboarding and training.  Executive Sponsor/s: Deputy Secretary, People, Culture & Governance  Implementation Policy Lead/s: Workforce Planning and Talent Development	Deployment Expression of Interest Register Functionality has been built within StaffLink for all staff to express their interest for deployment in the event of an emergency through the 'Deployment Expression of Interest Register'. This is a key tool that supports staff being able to put themselves forward for consideration rather than the top down approach of being asked to deploy by senior managers.	V
Partner/s: Workplace Relations State Preparedness and Response Unit	Care Assistant strategy The Care Assistant strategy has seen 160 people currently employed in this role assisting nurses with non clinical care of patients.	<b>V</b>
Links to other reports: Public health debrief  5.2.7, 3.1.1, 5.2.5, 5.2.13, 5.6.6	Central Resource Unit Establishment of the Central Resource Unit within Workforce Planning and Talent Development that deploys workforce to areas of need. Staff engaged will be entitled to a range of incentives and will have the opportunity to travel and work for different local health districts in rural NSW.	<b>V</b>
As one system ref: D.4  Summary: Closely consider how new roles introduced during the Response can support ongoing workforce flexibility and capability, including the benefits of streamlined recruitment practices and	Assistants in Medicine evaluation Evaluation at the end of 2020 identified support for ongoing role post pandemic. Work will be progressed from July to December to identify options for ongoing Assistants in Medicine program (identify ongoing model and funding options). The evaluation also identified learnings that could be made to clinical placements to improve medical student work readiness.	

Summary, Implementation Team and reporting links	Update - Embedded into BAU are <b>☑</b> and In progress are ⊕
working arrangements to maintain the ability to surge the NSW Health workforce at short notice.  Executive Sponsor/s: Deputy Secretary, People, Culture & Governance	Virtual interviews for Junior Medical Officer recruitment Prior to COVID-19 Junior Medical Officer recruitment interviews were undertaken face to face. This changed during COVID-19 and virtual interviews are now part of normal Junior Medical Officer recruitment practices.
Implementation Policy Lead/s: Workforce Planning and Talent Development	
Partner/s: Workplace Relations	
Links to other reports: NSW Health Workforce Plan 2022-2032	
As one system ref: D.7  Summary: With professional bodies and educational stakeholders, consolidate the benefits gained from moving professional training programs to virtual or hybrid delivery models, including increased access and equity of experience for people in regional NSW.  Executive Sponsor/s: Chief Executive, Health Education and Training Institute	Maintain delivery/redesign existing programs across sectors Health Education and Training Institute maintains capability and capacity in delivering virtual training via a commercial quality Zoom platform and continues to develop and deliver high quality 'live online' education courses.  Health Education and Training Institute will maintain a digital learning platform that can pivot to deliver training modules and resources to external agencies and groups in an emergency.  Health Education and Training Institute has also redesigned many of its leadership and management development products to enable them to be delivered virtually via Zoom. All new leadership and management programs/products are being designed so that they are capable of being delivered in a virtual or hybrid mode.
Implementation Policy Lead/s: Health Education and Training Institute  Partner/s: eHealth NSW  Links to other reports: Nil identified	Maintain existing platforms/save recordings for wider access to training Health Education and Training Institute can video live on- line classes and other education and upload within 24 hours for wider access.

#### Summary, Implementation Team and reporting links Update - Embedded into BAU are ✓ and In progress are ⊕ Continue to review and align policy, procedural documents As one system ref: 6.2 Including: Evaluation of Mask wearing Summarv: Evaluation of NSW Respiratory Protection Program - Complete Prioritise the rapid central determination and distribution of Evaluation and reporting of Clinical Excellence Commission Infection consistent workforce safety guidance and related emergency Prevention and Control and Quarantine - Complete provisions, without scope for local interpretation or amendment. Evaluation of Response and escalation framework Survey complete, reporting during an emergency response. in progress Review and update of education needs and supportive resourcing Executive Sponsor/s: Revision of the Infection Prevention and Control in Healthcare Settings Policy Chief Executive, Clinical Excellence Commission Directive - PD 2023 025 complete and published Revision of the Infection Prevention and Control Manual COVID-19 and other Implementation Policy Lead/s: Acute Respiratory Infections - ongoing Clinical Excellence Commission Revision of the Response and Escalation Framework – Complete but continues to be reviewed in response to system changes Partner /s: Ongoing support and adjustment/revision of NSW Respiratory Protection State Health Services Functional Area Co-ordinator Program Office of the Chief Health Officer Centre for Population Health **Engagement with Population Health** Health Protection NSW Regular meetings are held monthly with Clinical Excellence Commission and Agency for Clinical Innovation Population Health, as well as meetings to address emerging issues, for example the eHealth NSW response to Invasive Group A Streptococcus and sepsis in early and throughout 2023. Allied Health PD2019 019 Coordination of responses to urgent system-level medicine or medical Nursing and Midwifery Office device issues System Information and Analytics Review current processes for the co-ordination of critical response to medication issue Communities of Practice, NSW Health Pathology (including managing medication supply, guidance and distribution) to identify the Local health districts and specialty networks additional requirements that were necessary during the pandemic and needed in an Other Government agencies emergency response – initial mapping of processes during the pandemic completed. Workplace Relations Health Education and Training Institute Inter-agency Medicine Shortage Assessment and Management Team V HealthShare NSW Chief Pharmacist Unit Engage stakeholders to assist with identifying additional requirements and the necessary mechanisms to ensure the timely instigation of the emergency response in relation to medication supply, usage, guidance and equitable distribution. Links to other reports: Nil identified State Personal Protective Equipment Governance Committee The purpose of the State Personal Protective Equipment Governance Committee is to establish and set the direction for a resilient program that is configured to ensure supply chain continuity, is responsive to disruptions and surge in demand of critical

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items, provides education and delivers maximum value to the Health system.

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Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⊕	
	The Committee will provide leadership and direction for Personal Protective Equipment use, education, training, ongoing management and support a dynamic endto-end procurement and supply chain system that is responsive to disruption.	
	The State Personal Protective Equipment Governance Committee will lead the development of strategies and make informed recommendations on communication and information relating to mandatory education, personal protective equipment guidance and stock supply and availability.	
As one system ref: D.2  Summary: With the workforce, develop new approaches to understand an managing wellbeing in high pressure situations to support retention and attract new staff and acknowledging the impact	Workforce Planning and Talent Development has supported a number of state-wide and local wellbeing initiatives through the Workforce Recovery and Resilience NPP. This includes the rollout of Schwartz Rounds, supporting the Rural Doctors Network in implementing support strategies for rural doctors and working with the Black dog Institute to develop a credentialed course for healthcare worker wellbeing and is onition.	V
has on staff and their families, the different challenges faced be staff in regional NSW, and the unique needs and constraints of clinical and non-clinical staff. Priority be given to embedding wellbeing considerations in both pandemic responses and BAU Executive Sponsor/s:	In addition, the Ministry of Health has temporarily funded Staff Experience Leads in each district to collectively develop a state-wide wellbeing framework, deliver local	$\overline{\mathbf{Q}}$
Deputy Secretary, People, Culture & Governance  Implementation Policy Lead/s:  Workforce Planning and Talent Development	Draft Wellbeing Framework Ongoing implementation and monitoring of wellbeing strategies and metrics including retention rates, sick leave, People Matters Employee Survey responses etc to provide input by December 2023.	<b>(</b>
Partner/s: Regional Health Division		
Links to other reports: Public health debrief  5.2.10, 3.2.3		
NSW Health Workforce Plan 2022-2032		



# Strategic Outcome 5: Research and innovation, and digital advances inform service delivery

Clinical service delivery continues to transform through health and medical research, digital technologies, and data analytics.

Future Health recognised that Health data and analytics has become essential to the system and used extensively to inform health and service planning and delivery and leveraged to achieve better patient experience and outcomes. In an emergency response, data and analytics is crucial to informed decision-making and customising services and communications to different communities impacted. The key focus of the work ahead is:

- Developing a Data Escalation Framework which will identify certain triggers for the sharing of data. This will be pre-agreed and developed in business as usual for use in an emergency response.
- Data sharing process with the Commonwealth, with the establishment of the Australian Centre for Disease Control.
- The Single Digital Patient Record program will transform the digital systems and workflows that NSW public healthcare workers use every day to deliver care with integrated patient administration system, electronic medical record and laboratory information management system.

#### Summary, Implementation Team and reporting links Update - Embedded into BAU are $\square$ and In progress are $\square$ As one system ref: Data Escalation Framework Establish Working Group to review how data is shared with and within NSW Health 3.1, 3.2, 6.1, 6.4, B.1, B.7 The group will be stood up on a short term basis and will develop a data framework, similar to the risk escalation framework, which identifies certain Summarv: Review data governance structures and systems to eliminate triggers for the sharing of data (for example business as usual vs emergency data and information flow barriers within, into and out of Health response). to ensure it is timely, useful and available to inform decisions. The group will comprise of representatives from Clinical Innovation and Research. both during an emergency and routine operations, including System Information and Analytics, Centre for Epidemiology and Evidence, Legal access to key Australian Government health and social data. and Regulatory Services, Workforce, Planning and Talent Development (and Consider how the system can best measure, access and consider others if required). evidence to protect its workforce, during an emergency response The group will present to the Future Health Strategic Outcome Five Steering to inform ongoing workforce practices. Facilitate sharing of Committee and to the Measurement and Intelligence Council. granular data with key government and community partners in The Framework will align with existing structures in particular the data planning and delivering services to all priority and vulnerable governance reform program. communities, noting the particular challenges relating to people The Working Group will have reference to the work being undertaken to establish with disability. the Australian Centre for Disease Control and leverage data sharing arrangements established through that group. Integrate NSW Health data systems and records across The Working Group will collaborate with the Ministry of Heath led Data workforce, patient safety, patient flow, procurement, Governance Reform Program that is focused on streamlining access to data as warehousing, stock management domains to support tactical well as mechanisms for safe sharing. The Data Governance Reform Program is and strategic decisions locally and centrally. also working to establish linked data assets that can be utilised for multiple purposes. Executive Sponsor/s: The Lumos program Deputy Secretary, Clinical Innovation and Research The Lumos program is being used as a key source of data to support monitoring and evaluation of cross sector health initiatives including Collaborative Commissioning and Urgent Care Services.



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# Summary, Implementation Team and reporting links Implementation Policy Lead/s: System Information and Analytics

#### Partner/s:

eHealth NSW

Future Health Strategic Outcome Five Steering Committee Centre for Epidemiology and Evidence Legal and Regulatory Services Workforce Planning and Talent Development State Emergency Management Committee Strategic Communications and Engagement

### Links to other reports:

NSW Parliament Inquiry into Health outcomes and access to health and hospital services in rural, regional and remote New South Wales

Rec 22

Public health debrief

4.1.2., 4.2.2, 3.2.6, 3.2.4, 5.5.5, 3.1.2, 4.4.2, 4.1.3, 4.2.3





# Update - Embedded into BAU are lackimes and In progress are lackimes

# National Data Linkage Project

Health Ministers and Health Chief Executives have approved NSW and the Commonwealth to co-lead the design phase of a primary-acute care national data linkage project from March 2024. This will enable two-way data flow, between NSW and the Commonwealth, of information related to patient journeys to support system improvements and system planning. This will address data flow barriers into and out of Health.

#### Critical Intelligence Unit

The Critical Intelligence Unit maintains up to date evidence on workforce related aspects of an emergency response and has established processes for keeping relevant evidence summaries up to date in order to inform decision making.

#### Whole of government communications and engagement

The work of Strategic Communications and Engagement and whole of government communications and engagement will also assist in gathering of local and community specific intelligence. As outlined in Strategic Outcome One, Strategic Communications and Engagement is actively involved in the whole of government work:

- Coordinated by NSW Police, rewriting the Public Information Services
   Functional Area Supporting Plan and strengthening the role, structure and
   functions of the Public Information Functional Area Coordinator.
- Coordinated by Department of Customer Service, the delivery of a whole of government crisis preparedness strategic communication framework which was finalised and distributed in October 2023.
- A Strategic Communications and Engagement member continues to sit on the NSW Government Crisis Communications Executive Committee to share health information and leverage cross-government channels. The committee is ongoing and meets on a fortnightly basis.

# Joint Statement with NSW Primary Health Networks – NSW Health

One of the proposed recommendations of the Joint Statement working groups is to develop joint governance models for a proposed list of shared indicators. This may include a review of current data governance structures which could be leveraged.

The Joint Statement executive summary recommends a data sharing and reporting agreement between NSW Ministry of Health and NSW Primary Health Networks, which may set the precedent for similar data sharing arrangements with other NSW Health partners.

The development of the Australian National Data Integration Infrastructure and National Disability Data Asset will support also support data sharing Work underway in relation to the Australian National Data Integration Infrastructure and the National Disability Data Asset will also support this action, by developing the



Summary, Implementation Team and reporting links	Update - Embedded into BAU are 🗹 and In progress are 🕒	
	infrastructure, legal and governance arrangements to facilitate routine sharing and use of large-scale linked data assets between the States and the Commonwealth.	
	<b>Disability Royal Commission Final Report – delivered 29 September 2023</b> NSW Health is carefully considering the report, its findings and recommendations.	<b>(</b>
	NSW Health will continue to work with the Department of Communities and Justice on the whole of NSW government response, sector consultation, and implementation plans responding to relevant disability royal commission recommendations.	
	Single Digital Patient Record program The Single Digital Patient Record program will transform the digital systems and workflows that NSW public healthcare workers use every day to deliver care. It is a next-generation, integrated patient administration system, electronic medical record and laboratory information management system.	<b>(</b>
	The Single Digital Patient Record program will transform the digital systems and workflows that NSW public healthcare will replace the current <b>9</b> electronic Medical Record systems, <b>10</b> Patient Administration Systems and <b>5</b> Pathology Laboratory Information Management Systems in use across NSW Health into <b>1</b> platform. This will reduce duplication of costs and efforts required to support and maintain these systems.	
	The Single Digital Patient Record will provide an opportunity to establish more consistent clinical workflows across the state, supporting more holistic, streamlined care across NSW Health services and care settings. The Single Digital Patient Record will provide clinicians with access to full patient clinical information in any location, supporting better continuity of care for patients and promoting enhanced clinical safety and quality.	
As one system ref:  B.2  Summary: Work with the Australian Government to establish faster and	Australian Centre for Disease Control The establishment of the Australian Centre for Disease Control will support this recommendation. The proposed governance structure to support implementation of the Australian Centre for Disease Control is expected to be a Senior Officials Group, comprising a Chief Health Officer supported by a strategic policy or intergovernmental relations officer from each jurisdiction.	Ф
more practical data sharing agreements to support strategic decision-making, including trigger clauses in legislation if appropriate.  Executive Sponsor/s:	The Australian Centre for Disease Control has also established an intergovernmental Data Working Group as part of the governance structure reporting to the Senior Officials Group to establish the Centre's systems, data sharing mechanisms and identify any jurisdictional barriers to identifiable data sharing between	



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Summary, Implementation Team and reporting links	Update - Embedded into BAU are <b>☑</b> and In progress are <b>⊕</b>	
Chief Health Officer and Deputy Secretary, Population and Public Health  Implementation Policy Lead/s: System Information and Analytics / Centre for Epidemiology and	Whilst the scope and structure are still being decided, it is agreed that the first phase will be established around communicable diseases, specifically using the COVID-19 pandemic as a case study and noting that non-communicable diseases and preventive functions are second priority. Establishing effective data sharing mechanisms will be a priority early task.	
Partner/s: Legal and Regulatory Services, Government Relations Branch  Links to other reports: Nil identified	The development of the Australian National Data Integration Infrastructure and National Disability Data Asset will support also support data sharing  Work underway in relation to the Australian National Data Integration Infrastructure and the National Disability Data Asset will also support this action, by developing the infrastructure, legal and governance arrangements to facilitate routine sharing and use of large-scale linked data assets between the States and the Commonwealth.	Ф
As one system ref:  B.4  Summary: In close consultation with communities, consider how to better collect and use key data within and between governments that supports better services for priority groups and vulnerable communities, including but not limited to the elderly, people with disability, new migrants, CALD communities, and other important vulnerable populations, noting the benefits of the PHO in facilitating this sharing in NSW.  Executive Sponsor/s: State Health Services Functional Area Co-ordinator  Implementation Policy Lead/s: State Health Services Functional Area Co-ordinator  Partner/s: State Emergency Management Committee	action, but it is important to note that along with data sharing, the work directly with communities at all levels of government and partners is critical to the success of implementing this action. More details are below on the shared responsibility of Government on this item and the actions NSW Health is taking to make improvements in these areas to have close consultation with the communities.	
Premier's Department Other State Functional Area Co-ordinators Regional Emergency Operations Committees Local Emergency Operations Committees	It is key that all partners and communities understand the different agencies that offer social supports/wellbeing supports versus specific health supports so work is progressing on contributing to all State emergency planning documents that specify the roles of each agency. All agencies have a role to play.	
<b>Links to other reports:</b> Nil identified	<ul> <li>Examples of engagements with Health and community include:</li> <li>The State Health Service Functional Area Co-ordinator and State Preparedness and Response Unit are working with Aboriginal Health and Medical Research Council as part of preparedness work.</li> </ul>	





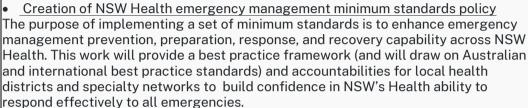




# Update - Embedded into BAU are ✓ and In progress are ⊕

- There is also regular engagement with Aboriginal Affairs via Local Emergency Operations Committees/ State Emergency Management Committee
- Regular engagements with Department of Customer Service and Multicultural NSW.
- This work is also done with the local emergency management committees and regional emergency management committees to ensure intelligence is available with trusted, local and direct to community sources.

### **Emergency Management Policy**



This will outline minimum training and scenario requirements to test preparedness, establish local engagement requirements to ensure the local engagement and intelligence is available in a state-wide emergency and will be supported by the Education, Training and Exercise Framework.

Development of emergency preparedness minimum standards will also assist in the granular data available at local levels with a range of key stakeholders as regular engagement and consultation will be a part of the standards.

### As one system ref:

B.5

### Summary:

Continue to enhance the Patient Flow Portal as the central NSW Health system management dashboard to support more integrated care across key service interfaces. This could potentially provide greater insights and awareness of needs for Aboriginal communities, and better coordination of care for priority communities, including CALD communities and people living with disability in the community.

#### Executive Sponsor/s:

Deputy Secretary, System Sustainability and Performance

# Implementation Policy Lead/s:

System Performance Support

### Operational Data Store and Patient Flow Portal

The State Operational Data Store Program is working on the following patient flow initiatives to support more integrated care across the system:

- Sourcing radiology orders and results data to inform patient flow delays as a result of radiology.
- Sourcing pathology orders and results to support better allocation of beds based on patient need.
- Single Front Door/Urgent Care Services integration with Healthdirect for patient
- Intensive Care Unit Discharge Dashboards to monitor timeliness of patients being stepped down from the intensive care unit to the ward.
- Patient Transport Services Reservation Model to support clinicians being able to book patient transport services to optimise transport utilisation.
- Discharge bed cleaning functions to support improvements in the timeliness of bed cleans and patient flow.





Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⊕
Partner/s: System Management Branch Health Share NSW Local health districts and specialty networks  Links to other reports: Public health debrief  5.5.7  COCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOC	<ul> <li>Incoming Patient Allocations Module to support the management of incoming patients to support hospital capacity meeting the required demand.</li> <li>Enhanced analytics and reporting to support predictive bed demand and supply reporting and analysis.</li> <li>Patient risk algorithms to identify patients who are likely to be admitted when in Emergency Departments.</li> </ul>

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# Strategic Outcome 6: The health system is managed sustainably

The health system is managed with an outcomes-focused lens to deliver a financially and environmentally sustainable future

As outlined in Future Health, NSW Health has a responsibility to our health system's future financial and environmental sustainability. Ensuring a financial and sustainable health system during business as usual, and planning for the future, will embed sustainable practices during an emergency response. Key areas that work is focussed on is:

- Work continues to manage and prepare for supply chain disruption, including updating Business Continuity Plans and testing these plans.
- Ordering of critical consumables is now centralised and this has been mandated across NSW Health.

Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⊕
As one system ref:	Structures embedded in business as usual and will be utilised during an
1.4	emergency response as required
2.1	The Enterprise Program Management Office has been established as a
	permanent unit in the Office of the Secretary, with a broader focus to the
Summary:	function during COVID-19. The Enterprise Program Management Office aligns
Embed proven structures like the COVID-19 PMO, CIU, Clinical	implementation and reporting for key NSW Health and NSW Government
Council and CoPs and Risk Escalation Panel within pandemic	priorities and risks, and the works supports executive decision making.
emergency management plans and consider use of CoPs to inform	
day to day strategic system decisions and planning.	The Critical Intelligence Unit has been established as a permanent unit within
	the Ministry of Health. Its work has expanded from a focus on COVID-19 to
Executive Sponsor/s:	encompass innovations that have the potential to change clinical practice and
Deputy Secretary, Clinical Innovation and Research	the delivery or organisation of care.
Implementation Policy Lead/s:	The Risk Escalation Committee remains in place, albeit at a lower level of
Clinical Innovation and Research	activity. Ongoing data monitoring processes are used to trigger Committee
Agency for Clinical Innovation	meetings only when required, and the Committee then provides
	recommendations to the Secretary regarding system risk levels from acute
Partner/s:	respiratory illnesses, including COVID-19.
Population and Public Health Division	
Office of the Secretary	The COVID-19 Communities of Practice have also been transitioned into
State Preparedness and Response Unit	business-as-usual structures. Within the Agency for Clinical Innovation this
	means that most are now a subgroup of the relevant clinical network and are
Links to other reports:	supported under the broader network governance.
Public health debrief	
5.3.1, 5.6.1	The Agency for Clinical Innovation networks have also assumed responsibility
	for maintaining any Communities of Practice guidance that is still required to
	support the system, even where the Communities of Practice is not actively
	meeting. Those who joined the Communities of Practice through COVID-19

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therefore still have a mechanism by which to raise specific issues in a peer

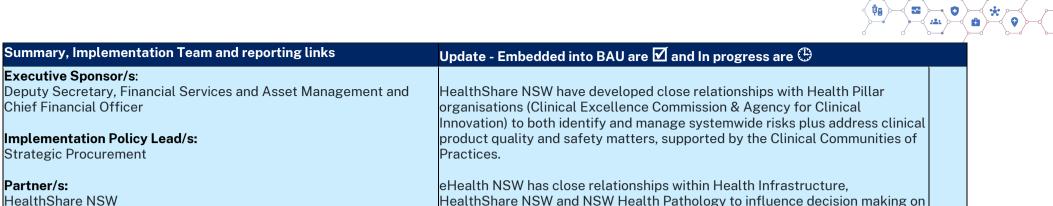
# Summary, Implementation Team and reporting links Update - Embedded into BAU are ✓ and In progress are ⊕ environment which can be prioritised through either the network structure or via a specialist group if required, e.g., long COVID model of care. The learning from the Communities of Practice has also influenced the Agency for Clinical Innovation approach to engagement structures more broadly and have been built into the Agency for Clinical Innovation's models for clinical engagement. Communities of Practice offer a flexible, topic/issue specific approach, that is less formal. Communities of Practice approaches have been used to support new forums such as frailty and peer learning for planned surgery improvement initiatives in areas such as enhanced recovery after surgery and rehabilitation. In addition to the network and issues-based structures the Agency for Clinical Innovation has also established a Clinical Executive Advisory Group comprised of senior clinical leaders with a state-wide role. This will complement other engagement structures underway such as the Health System Advisory Council. This will ensure there are various touchpoints to gather system experience and expertise, whilst also ensuring alignment of priorities and issues across these engagement structures. This will be an ongoing area of support for the Agency for Clinical Innovation. and other partner agencies, as there are a range of clinical engagement structures already in place across the system. There is an opportunity to ensure there is alignment across these mechanisms, as required, to reduce duplication and ensure the voice of clinicians are embedded in the work of the system. The Agency for Clinical Innovation also retains the ability and expertise to scale up the Communities of Practice (or for a new purpose) if reauired. NSW Health System Advisory Council V Following the success of the COVID-19 Clinical Council, the Secretary established the Health System Advisory Council, to involve clinicians across the state to provide independent and impartial strategic clinical advice in system and state-wide priorities with the first meeting on 3 July 2023. The As one system report was tabled for highlighting the context in which NSW Health is working post-pandemic. The Council will have met five times over the course of 2023.



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Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⊕	
As one system ref: 1.6  Summary: Further develop and integrate clear emergency procurement	Health Infrastructure Business Continuity Plan Health Infrastructure are conducting an update to the Business Continuity Plan to incorporate a database of specific infrastructure-related assets that have opportunity to enable or support emergency procurement response. Assets may include buildings, transport, equipment, service providers or skills.	M
mechanisms, supply chain management, and disruption mitigation plans in Business Continuity and Disaster Recovery planning processes.  Executive Sponsor/s:	eHealth NSW Business Continuity Plans The current eHealth NSW Business Continuity Plans will be tested later this year. In addition Business Impact Assessments have identified critical assets that have a high dependency on third party vendors and appropriate strategies are being developed to address these.	V
Deputy Secretary, Financial Services and Asset Management and Chief Financial Officer  Implementation Policy Lead/s: Strategic Procurement		V
Partner/s: HealthShare NSW, eHealth NSW, NSW Health Pathology and Health Infrastructure NSW  Links to other reports:	HealthShare NSW –Business Continuity Plan+ DeliverEASE and SmartChain HealthShare NSW is working with the Ministry to review current emergency procurement provisions and ensure they are fit for future pandemic response efforts.	<b>V</b>
Nil identified	HealthShare NSW are actively participating in the NSW HEALTHPLAN Review Working Group, and is a member of the State Health Emergency Management Committee that meets every bi-monthly.	
	The implementation of DeliverEASE and SmartChain as part of the NSW Health Procurement Reform program aims to harness relevant system data to provide information to allow the identification of trends and patterns that can improve real time response capabilities for system needs and demands. DeliverEASE is live and completed in 26 hospitals across NSW Health with a further 25 either works in progress or being considered for rollout. Smartchain Traceability module is in production and live in Nepean Blue Mountains Local Health District with a state-wide rollout planned. Murrumbidgee, Southern NSW, Hunter New England, Western NSW and Mid North Coast local health districts have been confirmed. Other local health districts being locked into rollout plan.	
	HealthShare NSW's Emergency Management Unit is also implementing HealthShare NSW's Business Line Resilience Plan that refocuses HealthShare NSW's services on emergency preparedness and has many COVID-19 learnings built into the Plan.	

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Summary, Implementation Team and reporting links	Update - Embedded into BAU are ☑ and In progress are ⊕	
	HealthShare NSW is in the final stage of Business Continuity Planning for pilot sites and this will be rolled out across HealthShare NSW following review of the pilot in the financial year 2023-24. This process will incorporate all business lines undertaking a Business Impact Analysis and redesigning their Business Continuity Plans. HealthShare NSW are to evaluate the Business Continuity Plan pilot site and finalise project plan for implementing Business Line Resilience Plan.	
As one system ref: A.3  Summary: Investigate the merits of centralising procurement and logistics of	Centralised ordering of critical consumables is mandated NSW Health has moved to mandate centralised ordering of critical consumables through HealthShare NSW, who now coordinates procurement, quality assessment, warehousing and distribution of products to all public health entities. This has been communicated across NSW Health.	V
the top 100 critical consumables across the system to mitigate supply chain risks in an uncertain global context, including Personal Protective Equipment (PPE).  Executive Sponsor/s:	The purpose of the State Personal Protective Equipment Governance Committee is to establish and set the direction for a resilient program that is configured to ensure supply chain continuity, is responsive to disruptions and surge in demand of critical items, provides education and delivers maximum	<b>(</b>
Deputy Secretary, Financial Services and Asset Management and Chief Financial Officer    Implementation Policy Lead/s:   Strategic Procurement	value to the Health system.  The Committee will provide leadership and direction for Personal Protective Equipment use, education, training, ongoing management and support a dynamic end-to-end procurement and supply chain system that is responsive	
Partner/s: HealthShare NSW State Health Services Functional Area Co-ordinator	to disruption.  The State Personal Protective Equipment Governance Committee will lead the development of strategies and make informed recommendations on communication and information relating to mandatory education, personal	
Links to other reports: Nil identified	protective equipment guidance and stock supply and availability.	
As one system ref: A.4  Summary:	Better Practice Procurement Program  Health Infrastructure has established an ongoing program of monthly strategic catchups with pillar organisations, to ensure alignment of processes and programs. Several workshops relating to procurement of goods and	
Continue to embed close relationships between HealthShare NSW, eHealth NSW, NSW Health Pathology and Health Infrastructure NSW and their commercial partners to maintain procurement expertise and preferred access to hardware, equipment and other critical consumables.		



contract management of the related contracts.

sourcing information and communications technology good and services and

#### Links to other reports:

NSW Health Pathology Health Infrastructure

Executive Sponsor/s:

Chief Financial Officer

Strategic Procurement

HealthShare NSW

Nil identified

Partner/s:

eHealth NSW

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# Appendices



# Appendix One: As one system Recommendations and Actions

#### **Recommendations (in detail)**

#### 1. Make governance and decision-making structures clearer, inclusive, and more widely understood

- 1.1 **Establish a well-defined and communicated central governance structure** for pandemic and high-impact prolonged incidents that require activation of public health (PHEOC) and operational responses (SHEOC) and broader whole-of-government responses (SEOCON), that supports collaborative decision-making and the timely leveraging of whole-of-government community supports. This should highlight key operational roles of LHDs.
- 1.2 Formalise Aboriginal representation on central and local pandemic emergency governance structures to embed a true partnership approach with Aboriginal stakeholders in planning, decision-making processes, and emergency responses. (Link Rec 5;1 embedding early engagement with key community partners)
- 1.3 **Clearly define what command and control means in the devolved system** during emergency responses; who does what, when, why, and how. Ensure strong linkage between central and local health structures, including key state, local government and community partners.
- 1.4 Embed proven structures like the COVID-19 PMO, CIU, Clinical Council and CoPs and Risk Escalation Panel within pandemic emergency management plans to enhance strategic issue tracking, risk assessment, clinical and workforce input and prioritisation and escalation across existing NSW Health governance structures.
- 1.5 Continue current reforms to enhance system preparedness for prolonged and concurrent health and other emergencies. This includes the functions of the State Preparedness and Response Unit and organisation and activation of Health Service Functional Area Coordinators (HSFACs) across NSW Health to provide clarity of responsibilities, including aeromedical, in different types of emergency responses.
- 1.6 **Further develop and integrate clear emergency procurement mechanisms**, supply chain management, and disruption mitigation plans in Business Continuity and Disaster Recovery planning processes.
- 1.7 Update the Pandemic Plan and related emergency management and other policies to reflect the recommendations of this Debrief and related inquiries, including bushfire and flood inquiries. A summary of recommended changes is included at Attachment A.

# 2. Strengthen coordination, communication, engagement, and collaboration

- 2.1 **Formalise and strengthen coordination and communication structures** and processes between SHEOC, PHEOC and SEOCON to enhance the operationalisation of PHOs across the health system and broader community. This would be greatly assisted by earlier engagement in the development and ongoing review of PHOs and greater transparency on the nature of the public health advice to maximise impact and compliance.
- 2.2 Ensure Health's governance and response systems and structures are clearly communicated and understood by partner agencies to support responsiveness and collaborative problem-solving. This would be assisted by embedding whole-of-system/government/community scenario planning and training. Planning needs to consider emergency responses across the broader health ecosystem and include clarity about roles/expectations on non-government providers.
- 2.3 Ensure the system and public understand how an emergency response may change health service delivery models and priorities, access needs and public communications. Specific strategies will be required to reach and involve priority and vulnerable populations in shaping responses and ongoing review.



# Recommendations (in detail)

- 2.4 **Develop an integrated approach to communications across the Aboriginal community-controlled sector and NSW Government (led by NSW Health)** to better engage Aboriginal people as well as health services through timely sharing of accurate and culturally appropriate information and data , informed and shaped by community needs and preferences
- 2.5 Ensure that rural and regional LHDs are resourced and supported in emergency responses. This ensures the specific challenges faced by regional LHDs and facilities in planning and responding to emergencies are recognised and considered in decision-making, including capacity, capability, and access to clinical care. Supports may include formalised partnerships with metropolitan LHDs as occurred in recent bushfires; specific escalation pathways, customised engagement forums to share system intelligence; opportunities to share and bundle community care supports to maximise access and resources; and identifying lead LHDs with the capability/capacity to shape operational responses and minimise duplication.

# 3. Enhance the speed, transparency, accuracy and practicality of data and information sharing

- 3.1 Review data governance structures and systems to eliminate data and information flow barriers within, into and out of Health in an emergency response to ensure it is timely, available and usable. Overall preparedness would be enhanced by ongoing data sharing with partner agencies, including access to key Australian Government health and social data. Pre-agreed data sharing in emergency management responses needs to be prioritised in the interim.
- 3.2 Facilitate sharing of granular data with key government and community partners in planning and delivering services to all priority and vulnerable communities, given the potential health benefits. Prioritise hard-to-reach communities, noting the particular challenges relating to people with disability.
- 3.3 Work with the Aboriginal community and communities most at risk, impacted and in need to consider how best to collect and use data during a pandemic emergency response, including ensuring all data systems used in a pandemic are designed to be equitable and meet population needs. This should be done in consultation with communities, peak bodies, partner agencies, service providers and data custodians to inform and enable responsive, locally informed emergency responses, while respecting privacy.
- 3.4 **Establish stronger, dedicated scenario and forward planning capability** across the health system as part of system performance priorities.

# 4. Prioritise the needs of people and communities most at risk, impacted and in need from day one

- 4.1 Prioritise people and communities most at risk, impacted and in need with bespoke engagement, communication and service delivery approaches shaped by lived experience from the beginning of any emergency response (for example, in language radio broadcasts, leveraging trusted community leaders, religious leaders, and other trusted community voices) supported by the expertise of DCS.
- 4.2 Ensure public health policy and advice considers and responds to carer-supported models of care for vulnerable people in public hospitals and other care settings, including the parent/carer/family-supported models of care for children in public hospitals, carers/family supports for aged care and high need individuals in acute settings, acknowledging the impact on health outcomes and the workforce if these models are disrupted.
- 4.3 Establish agreements with key partners to ensure the broader socio-economic needs of children and families are consistently addressed by the most appropriate service provider, government or otherwise, in an emergency response. Key groups include, but are not limited to, children in out-of-



# Recommendations (in detail)

home care, foster care, and those experiencing mental ill health, homelessness, or are at risk of domestic or family violence.

# 5. Put communities at the centre of emergency governance, planning, preparedness and response

- 5.1 Include key primary care and local government and community partners, on central and local emergency management governance structures, including but not limited to General Practice, community pharmacy, Primary Health Networks (PHNs), aged care and disability care representatives, and multicultural community representatives.
- 5.2 Consider NSW Health's role in supporting other parts of the health ecosystem to prepare and respond to public health emergencies with appropriate joint planning, formal partnerships and ongoing dialogue and relationships on a national, state and local level. This should include, but not be limited to, aged care providers, disability care providers, primary care providers and key peak and professional bodies.
- 5.3 Ensure redeployments and other operational decisions consider the specific challenges faced by rural and regional LHDs, including capacity, capability, and access to clinical care, and the impact of these challenges on their ability to effectively plan and respond to emergencies.
- 5.4 Ensure future pandemic responses anticipate the need for, plan for, and maintain capability to rapidly establish at-home testing and vaccination programs in partnership with primary care providers, particularly General Practitioners (GPs) and community pharmacists.
- 5.5 Ensure the roles and responsibilities of partner agencies and NGOs in supporting vulnerable people during an emergency response are clear and agreed across government, including clear escalation pathways and coordination mechanisms. This is especially important for accommodation and social supports for homeless individuals, transitions from the justice system, transport and broader welfare supports.

# 6. Recognise, develop, and sustain workforce health, wellbeing, capability, and agility

- 6.1 *Identify and integrate key workforce data with other NSW Health data systems* and records across patient safety, patient flow, system performance, procurement, warehousing, stock management and other relevant domains to support tactical and strategic decisions locally and centrally.
- 6.2 **Prioritise the rapid central determination and distribution of consistent workforce safety guidance** and related emergency provisions, without scope for local interpretation or amendment, during an emergency response.
- 6.3 Closely consider the appropriateness of current industrial instruments and training supports in supporting flexibility and agility in emergency responses, including how they may better enable the rapid deployment of staff and enhance existing capacity and support fairness and equity of conditions for health staff in emergency responses.
- 6.4 **Consider how the system can best measure, access and consider evidence to protect its workforce**, including the risks and benefits of measures like furloughing and surveillance testing during an emergency response to inform ongoing workforce practices.
- 6.5 Prioritise consultation and planning to make NSW Health's emergency resourcing and surge workforce model more sustainable, from a 'family and friends' model to one that is more suitable for long-term incidents and responsive to workforce pressures, trends and opportunities. This would be assisted by maintaining capability for rapid onboarding and training.



# Five Action Areas (in detail)

# A. Build on the strengths of the NSW Health operating model

- Continue to invest in system emergency response capability and capacity by regularly training current and emerging leaders and reflecting emergency preparedness in Service Agreements and capability frameworks.
- Continue to leverage the deep operational expertise of LHDs in developing and implementing emergency responses, and closely consider how to best use the individual strengths of different LHDs in system-wide responses to minimise duplication, enhance speed, increase access and ensure consistency of responses.
- Investigate the merits of centralising procurement and logistics of the top 100 critical consumables across the system to mitigate supply chain risks in an uncertain global context, including Personal Protective Equipment (PPE).
- 4 Continue to embed close relationships between HealthShare NSW, eHealth NSW, NSW Health Pathology and Health Infrastructure NSW and their commercial partners to maintain procurement expertise and preferred access to hardware, equipment and other critical consumables.

# B. Continue investing in integrated data and analytics infrastructure and capability to support decisions

- 1 Review data governance structures and systems to eliminate data and information flow barriers across NSW Health to ensure it is timely, useful and available to inform decisions.
- Work with the Australian Government to establish faster and more practical data sharing agreements to support strategic decision-making, including trigger clauses in legislation if appropriate.
- In close consultation with Aboriginal leaders and communities, consider how the system should improve the way it collects and uses data to support services for Aboriginal people. This could include sharing data more openly and easily with healthcare providers to better inform, plan and coordinate delivery of services.
- In close consultation with communities, consider how to better collect and use key data within and between governments that supports better services for priority groups and vulnerable communities, including but not limited to the elderly, people with disability, new migrants, CALD communities, and other important vulnerable populations, noting the benefits of the PHO in facilitating this sharing in NSW.
- Continue to enhance the Patient Flow Portal as the central NSW Health system management dashboard to support more integrated care across key service interfaces. This could potentially provide greater insights and awareness of needs for Aboriginal communities, and better coordination of care for priority communities, including CALD communities and people living with disability in the community.
- 6 Build the NSW Health workforce's long term capacity and capability to better use, integrate, and respond to data and information to inform decisions. This capacity, capability and community should be widespread across NSW Health and across clinical and non-clinical roles.
- Integrate NSW Health data systems and records across workforce, patient safety, patient flow, procurement, warehousing, stock management domains to support tactical and strategic decisions locally and centrally.

# C. Harness the passion of clinicians and communities to inform further system transformation

Consider how to best use the collective and individual expertise and reach of the CoPs to inform strategic system decisions, planning and responses to public health or other challenges. The success of CoPs was strongly linked to a shared purpose, with many members highlighting the



# Five Action Areas (in detail)

potentially shared and mobilising issues relating to workforce challenges and the need for significant innovation.

- 2 Better recognise the important role of carers and visitors in the safety and quality of care for vulnerable people in public hospitals, including children, elderly and people with disability, and the need for flexibility and compassion in applying any future restrictions.
- 3 Embed the use of social media and other bespoke communication models into everyday public health communication practices to better connect with Aboriginal communities, CALD communities, vulnerable communities and young people. Ensure that these models embed collaborative development processes to identify relevant priorities.
- 4 Strengthen relationships with key government and non-government partners at a central and local level, including but not limited to the DCS, NSW Department of Education, Multicultural NSW, and Aboriginal Affairs NSW. Roles of these agencies be incorporated into future emergency plans to provide data and inform messaging.
- Maintain and build on the successful allied health led, assertive outreach multidisciplinary teams designed through the Response to support vulnerable populations and improve health outcomes.

# D. Support the health and wellbeing of the workforce and expand its impact for communities

- Integrate workforce data, including human resource, rostering, learning and development and capability management, to inform tactical and strategic workforce planning, rostering, capability development of staff and emergency responses.
- With the workforce, develop new approaches to understand and managing wellbeing in high pressure situations to support retention and attract new staff and acknowledging the impact it has on staff and their families, the different challenges faced by staff in regional NSW, and the unique needs and constraints of clinical and non-clinical staff. Priority be given to embedding wellbeing considerations in both pandemic responses and BAU.
- 3 **Expand the number and scope of practice of the Aboriginal Health workforce across NSW** to make the most of their trusted relationships and expertise in caring for their communities.
- 4 Closely consider how new roles introduced during the Response can support ongoing workforce flexibility and capability, including the benefits of streamlined recruitment practices and working arrangements to maintain the ability to surge the NSW Health workforce at short notice.
- Consider how best to harness the leadership experience gained by individuals and teams during the Response for individual and corporate benefit, through leadership pipeline strategies, targeted capability development programs or other initiatives.
- Review the resourcing model for public health units in regional LHDs to ensure capacity is available to address the needs of priority and vulnerable communities in emergency responses and key BAU activities.
- With professional bodies and educational stakeholders, consolidate the benefits gained from moving professional training programs to virtual or hybrid delivery models, including increased access and equity of experience for people in regional NSW.

# E. Continue to empower new models of care that reflect and meet community needs and expectations

Build on the strong relationships built centrally and locally with local government, aged care providers, GPs, community health providers, community leaders, peak bodies and other partners to further embed LHDs and clinical facilities into the life of their communities.



# Five Action Areas (in detail)

- 2 **Debrief with border Governments, including Queensland, South Australia, Victoria, and the Australian Capital Territory on the operation of border closures** and their impact of individuals, families, communities and the health workforce.
- 3 Ensure consistent safety and quality governance systems are in place to support the accelerated uptake of virtual care, aligning with national frameworks or processes as appropriate, including services delivered by government and non-government providers.
- 4 Consider how to sustainably support access to enabling technology and connectivity in disadvantaged communities where virtual care has the potential to enhance access and quality of services.
- 5 **Continue to embed social determinants of health into service design and delivery**, resource allocation, program evaluation and research.
- 6 Increase the consistent and widespread familiarity and skill of the workforce in Aboriginal health, including developing policy and programs in partnership with Aboriginal communities and leaders.
- 7 **Continue to support and evaluate local innovation in delivering clinical care in the community** to better understand the impacts on patient outcomes and system operations, with a particular focus on multidisciplinary outreach models.



# Attachment A Considerations for changes to the Pandemic Plan

# Domain

## Considerations for changes to the Pandemic Plan

# Governance and Decision-making

- Establish a well-defined and communicated central governance structure for public health and operational responses (PHEOC/SHEOC) as well as the role of SEOCON and regional and local emergency structures to that enables collaborative decision-making
- Establish structures and systems for strategic issue tracking, prioritisation and escalation where required, as well as enhance clinical and workforce input across existing NSW Health governance structures, such as the COVID-19 PMO, CIU, CoPs and Risk Escalation Panel
- Formalise Aboriginal representation to embed a true partnership approach with Aboriginal stakeholders in decision-making processes, policy development and responses
- Embed and grow the partnership with DCS as PIFAC, and reflect the importance of partnerships with other key partner agencies, such as DoE and DCJ
- Better integrate NSW Health emergency plans with broader NSW Government plans, highlighting escalation points and pathways to enable earlier whole-of-government coordination in future responses
- Clearly define what command and control means in the devolved system during emergency responses; who does what, when, why, and how. Ensure strong linkage between central and local structures; at a local level, consider specific challenges met by LHDs and government agencies on the ground. These include clarification of accountabilities and decision-making processes to support the effective and rapid operationalisation of local responses
- Include clear roles and responsibilities for each Health agency (LHDs, Pillar organisations, Shared Services agencies) in an emergency environment. Clearly distinguish decision-makers and advisors
- Describe risk and response escalation triggers to allow more strategic and tactical planning, including transitioning services from BAU to Response, and back again, as well as the level of response required (local, state or whole-of-government) and the impact of those on system governance and operations. Escalation triggers will need to be informed by Health's analysis of the extended impacts that consider the longevity of command and control structures in prolonged incidents, including potential triggers and escalations/de-escalation for transition back to BAU, or to evolved BAU settings
- Provide a governance model for local partnerships with primary care and other community providers and community leaders to adopt and grow
- Establish stronger, dedicated scenario and forward planning capability in BAU and during future public health emergencies
- Enhance central and local preparedness activities that engage government and community partners, and maintain system preparedness
- Enhance system preparedness for current health and other emergencies, including embedding the functions of System Preparedness Unit and organisation and activation of HSFACs across NSW Health



Attachment A Considerations for changes to the Pandemic Plan				
Domain	Considerations for changes to the Pandemic Plan			
	<ul> <li>Improve communication and coordination between the Secretary, Incident Controller, SHEOC/PHEOC and SEOCON to enhance the operationalisation of PHOs across the health system and broader community, improve linkage between central and local emergency management structures, and facilitate the provision of timely whole-of-government supports to communities</li> </ul>			
	<ul> <li>Consider a sustainable rhythm for PHOs during emergency responses to enable operational considerations and systematic planning and actioning of PHOs</li> </ul>			
	<ul> <li>Ensure the appropriate authorisation of cross-agency representation in SHEOC, PHEOC and SEOCON, given the range of skill sets required and the speed of decision-making</li> </ul>			
	<ul> <li>Highlight the importance of community-based care and responses and the benefits of multidisciplinary approaches</li> </ul>			
	<ul> <li>Include key primary care and community partners on emergency management governance structures, particularly local ones</li> </ul>			
	<ul> <li>More detailed guidance in prolonged, high-scale emergency incidents for different parts of the health system, including how structures such as Incident Control Systems could support the response and workforce-related considerations (capacity, surge strategies, health, safety and wellbeing), noting the many unique challenges experienced by rural and regional areas</li> </ul>			
	<ul> <li>Enhance the sustainability of key system leaders and staff. Prolonged emergencies require NSW Health to contemplate handover arrangements or delegations that are fit for the circumstances, as is the case with other first response agencies, and recognise that the unrelenting demands associated with a prolonged emergency pose significant personal and system-wide risks. These also need to be regularly reviewed throughout an emergency response</li> </ul>			
	<ul> <li>Enhance and maintain system-wide capacity and capability in emergency management responses to ensure that all senior leaders in Health in Executive Bands 2, 3, and 4, or equivalent have completed relevant emergency management training and refresher training every 18 to 24 months, including Board Chairs and senior clinicians</li> </ul>			
System Impact	<ul> <li>Strengthen data collection on workforce, building in proactive and over-the- horizon planning, including scenario stress testing for workforce and operations and public health advice</li> </ul>			
	<ul> <li>Develop and integrate clear emergency procurement mechanisms, supply chain management, and disruption mitigation plans in Business Continuity and Disaster Recovery planning processes</li> </ul>			
	<ul> <li>Provide clear central direction on critical service priorities, and guidance on preparation, would assist with scaling of local responses</li> </ul>			
	<ul> <li>Provide clear guidance for each level of response would better support LHD decision-making on service models and priorities, access needs and public communications</li> </ul>			
	<ul> <li>Provide clear processes to guide decision-making around closure or deferral of services associated with PHOs or redeployment of staff</li> </ul>			



Attachment A Considerations for changes to the Pandemic Plan				
Domain	Considerations for changes to the Pandemic Plan			
	<ul> <li>Provide LHDs with practical resources to guide local partnerships with diverse community groups to enhance BAU and support emergency responses</li> <li>Include joint planning and clear definition of roles for all key stakeholders to improve emergency management coordination and governance, agility to effectively address emerging issues, and consistent application of new public health advice across the aged care sector</li> </ul>			
Communication and Engagement	<ul> <li>Outline the role of agencies, such as DCS, to provide data (for example, live and ongoing sentiment data) to inform messaging as incidents progress</li> <li>Consider upfront and primary engagement with priority groups and vulnerable communities.</li> </ul>			
Community Impact	<ul> <li>Embed community-based responses within emergency planning structures to enhance equitable access to care and support across all LHDs and the communities through a whole-of-community approach</li> <li>Outline the role and responsibilities of NGOs and contracted service providers within existing emergency structures and plans, and within service contracts</li> </ul>			
Workforce Impact	<ul> <li>Maintain and protect the ability to surge the public health and broader workforce - both centrally and locally - through relevant industrial instruments, partnerships and investment</li> <li>Maintain and enhance long-term relationships with academic partners and NGOs to effectively leverage for surge workforces</li> <li>Maintain the level and distribution of health protection, epidemiological, policy and strategy capability in the system</li> <li>Consider how to ensure patient and staff health and safety concurrently</li> </ul>			
Data and Information	<ul> <li>Address governance and cultural blockages to the flow of information and data across NSW Health</li> <li>Proactively identify and address key data gaps and challenges to data sharing, especially those relating to vulnerable populations, into and out of Health and between partner agencies</li> </ul>			



# Appendix two: Public Health debrief recommendations

# **Public Health debrief recommendations**

# 3.1 Test-Trace-Isolate-Quarantine strategy for managing COVID-19 outbreaks in NSW

Cit lest trace issuate Quarantine strategy for managing 50 VID to substants in the W				
Now				
3.1.1	Maintain and regularly review plans for standing up and surging case and contact teams within the NSW public health network and Health Protection NSW (HPNSW) for use in future public health emergencies. This should delineate early phase essential priorities, next steps, and recommended structures and relevant functions, and include a central repository of case and contact management onboarding and training resources, and standardised tools developed during this response for adaptation to future conditions.			
3.1.2	Utilise collaborative platforms in the post-COVID environment in line with proven use cases aligned with data governance and cyber security.			
3.1.3	Sustain strong relationships between public health and pathology providers in BAU and strengthen these relationships during a public health response to enable ongoing adaptation of the COVID-19 testing strategy, or relevant future testing strategies.			
Near future				
3.1.4	Enhance staff training and development both centrally and locally across LHDs for public health emergency responses with a focus on building high-level capability in operational management, strategic planning, policy making and epidemiology.			
3.1.5	Expand management and leadership training opportunities available to public health response staff to enhance succession planning and career opportunities.			

# 3.2 Epidemiology, surveillance and reporting

Now	
3.2.1	Significantly enhance data management, epidemiological and biostatistical capability in HPNSW and include a mechanism to flex this capacity using contingent workforce and academic partners in response to future pandemic surges.
3.2.2	Establish closer links between the epidemiological and surveillance team in HPNSW and other Ministry of Health data and analytics teams, including linking with the NSW Health Data Analytics Advisory Committee.
3.2.3	Implement targeted strategies to attract and retain data management, epidemiological and surveillance staff in HPNSW and LHDs, including offering greater tenure, professional development opportunities, involvement in communities of practice such as the Epidemiology Special Interest Group (EpiSig), and research.
3.2.4	Align processes for release and management of COVID-19 data with BAU data governance processes.
3.2.5	Review COVID-19 data fields collected through NCIMS to determine their ongoing relevance to pandemic response surveillance and reporting.
3.2.6	Maintain mathematical modelling capability for COVID-19 and other relevant infectious diseases as an important horizon scanning and pandemic planning tool.
3.2.7	Transition administration of NCIMS to eHealth NSW to reduce key person risk associated with the system's administration and to access additional capacity and capability available across the cluster.
Near future	



- 3.2.8 Invest in enduring analytical infrastructure to ensure sustainable arrangements that meet the needs of HPNSW under non-pandemic conditions and to proactively respond to future outbreaks and pandemics.
- 3.2.9 Enhance the Centre for Health Record Linkage's computing, algorithm matching and clerical review capacity to support timely and high-quality record linkage services for COVID-19 research and surveillance projects.
- 3.2.10 Maintain the capability of the NCIMS platform and invest in the transition to the enhanced infectious diseases surveillance platform (SIGNAL).

# 4.1 Aboriginal people

# Now

- 4.1.1 Enhance training of the public health response workforce in Aboriginal health and culturally appropriate policy and program development.
- 4.1.2 Explore processes to improve demographic data collection, including Aboriginality, in case management systems and other relevant data collections.
- 4.1.3 Investigate the utility of the Australian Immunisation Register linked to the Multi-Agency Data Integration Project (AIR-MADIP) as a tool to provide timely data on immunisation uptake by Aboriginality.

# Near future

- 4.1.4 Continue consultation with Aboriginal communities to ensure communications are focused on priority messaging, are salient, and engage appropriate community champions who are recognised and accepted within the community.
- 4.1.5 Work in partnership with the Commonwealth, medical colleges and professional organisations to implement strategies to improve the cultural competence of staff working in primary care settings.
- 4.1.6 Ensure pandemic preparedness exercises include consideration of action in different settings (metro and rural) and with diverse populations, including Aboriginal and CALD populations.
- 4.1.7 Build on investment in the Aboriginal workforce made during the COVID-19 pandemic, and further strengthen Aboriginal public health workforce participation such that Aboriginal public health personnel are engaged to co-design relevant aspects of the public health response across the health system and are broadly embedded across organisational structures.

# Future pandemics

- 4.1.8 NSW Health to lead a community of practice across NSW Government, Health and the community-controlled sector to engage Aboriginal people, develop communication materials, and share accurate and culturally appropriate information in a timely fashion.
- 4.1.9 Ensure Aboriginal people continue to be represented within pandemic governance structures both centrally and locally, so the needs of Aboriginal people are included in decision-making processes and policy development.
- 4.1.10 Consider how emergency management structures could further facilitate input from Aboriginal people in a pandemic response.

# 4.2 Culturally and linguistically diverse communities

# Now



- 4.2.1 Draw on research and approaches used to develop communication strategies for CALD communities during the COVID-19 pandemic to address other existing and emerging health problems.
- 4.2.2 Explore processes to improve demographic data collection, including country of birth and language spoken at home, in case management systems.
- 4.2.3 Investigate the utility of the Australian Immunisation Register linked to the Multi-Agency Data Integration Project (AIR-MADIP) as a tool to provide timely data on immunisation uptake by socioeconomic and CALD status.

# Near future

- 4.2.4 Maintain and strengthen relationships developed with CALD communities and partner agencies during the COVID-19 pandemic so these relationships can be drawn upon during current and future public health responses.
- 4.2.5 Invest in training and development of a multilingual public health workforce.
- 4.2.6 Invest in further strategies to improve health literacy among CALD communities, including health literacy training for CALD health and community workers.

# Future pandemics

- 4.2.7 Build on the successful engagement with Multicultural NSW and the Multicultural Health Communication Service in future pandemics and seek their support in effective targeting, message development and engagement with CALD communities.
- 4.2.8 Engage with key CALD communities to understand information needs, barriers to accessing healthcare, changing communication preferences, and how to promote resilience during public health crises.
- 4.2.9 Ensure that CALD communities have accurate and timely access to public health information concurrently with the whole population.
- 4.2.10 Provide training for staff working in future responses so they understand the local context impacting CALD communities and provide tailored and culturally appropriate information and referral to necessary services.
- 4.2.11 Anticipate additional public health response workload and different workforce skill mix requirements in districts with large CALD populations (e.g. bilingual workers, social workers).

# 4.3 Education settings

## Now

4.3.1 Strengthen and expand the relationship between the Population and Public Health Division and the NSW Department of Education to enable ongoing collaboration between sectors for pandemic response and to link with broader public health issues.

# Future pandemics

- 4.3.2 Initiate a process to define policy and operational roles and responsibilities between the NSW Department of Education, LHDs and central public health response teams.
- 4.3.3 Invest in partnerships with research groups to enable rapid engagement and implementation of research in schools and early childhood settings to understand drivers of transmission and disease severity to inform policy, risk assessment and public communications.



4.3.4 Retain education settings as a priority setting in future pandemics and continue to develop and adapt risk guidelines and public communications over the course of future responses in line with evidence.

# 4.4 Residential aged care and disability care settings

### Now

- 4.4.1 Continue to invest in ongoing relationships between public health, clinical groups, other government agencies, and NGOs in aged and disability care settings to support effective clinical care, vaccination and outbreak management.
- 4.4.2 Investigate mechanisms in collaboration with the Commonwealth for enhanced data sharing between residential aged care and disability sectors and NSW Health to support the public health and health system response.

# Future pandemics

- 4.4.3 Include consumer perspectives in emergency response policy for residential aged and disability care settings to ensure a nuanced balance of safety, risk and personal choice in the context of a communal setting.
- 4.4.4 Ensure residential aged care and disability continue to be priority settings with effective engagement between the Commonwealth, public health, health system and NGO service providers.
- 4.4.5 Recognise and plan for the heterogeneity of risk in disability settings in future responses. This requires tailored risk assessment and differs from the assessment and public health action in aged care settings.

# 4.5 Correctional settings

# Now

- 4.5.1 Support finding the right balance between risk from COVID-19 and prisoner welfare and wellbeing, given that correctional settings continue to be a priority for a pandemic response and that isolation/quarantine approaches will need to be adapted in response to cases and variant characteristics.
- 4.5.2 Ensure systematic documentation of key learnings from the scale-up of COVID-19 public health operations in correctional settings by the Justice Health and Forensic Mental Health Network in collaboration with key stakeholders.
- 4.5.3 Maintain prevention and control of COVID-19 in correctional settings as a critical component of effective public health response, given that prisons are high-risk environments for COVID-19 transmission.

# Future pandemics

4.5.4 Consider the broad suite of policies and processes for the prevention and control of respiratory diseases in future pandemic responses in correctional settings, including clinical isolation/quarantine, assessment of ventilation, surveillance testing, vaccination, infection control training, personal protective equipment for staff and prisoners, cleaning and disinfection processes, and case reporting systems to monitor respiratory pathogens.

# 5.1 Governance: structures and processes to oversee and enable the NSW public health response

# Now



- 5.1.1 Review and update the NSW Public Health Incident Control System, minimum standards for public health preparedness and associated training to incorporate key learnings from the COVID-19 pandemic.
- 5.1.2 Review the organisational structure of HPNSW to effectively integrate emergency response functions into BAU and include consideration of reporting lines, operational metrics, surge capacity and governance, with the flexibility to respond to future public health emergencies.
- 5.1.3 Undertake ongoing development of Health Protection performance and standards that takes account of organisational requirements, leverages existing formal and informal metrics for identifying risk and optimising system performance, and complements concurrent efforts aimed at enhancing corporate governance and relationships with key partners, such as LHDs. This process should inform operations under both BAU and emergency conditions.
- 5.1.4 Build enhanced Executive-level strategic planning capability within HPNSW for response planning and coordination, and related organisational change.
- 5.1.5 Review the terms of reference of HPLT, given key lessons learned from the pandemic, and delineate roles and responsibilities, noting HPLT may serve different functions depending on the nature of issues being considered.
- 5.1.6 Maintain and build on relationships that have been built during the pandemic both centrally and locally, including with central agencies, clinical networks, primary health networks, the education sector, Multicultural NSW and NGOs.
- 5.1.7 Embed use of intra/after-action reviews as part of routine public health practice across the network as a mechanism for practice improvement, future pandemic and emergency processes planning, and/or as a vehicle for personnel debriefing on challenging events.
- 5.1.8 Develop an implementation plan arising from this debrief report in consultation with relevant implementation stakeholders.

# Future pandemics

- 5.1.9 Consider mechanisms for timely and appropriate briefing of the broader public health network on major changes in the response strategy, including online town hall events throughout the pandemic.
- 5.1.10 Embed advisers or senior public health managers in SHEOC to assist decision making and translation of public health orders into operational planning and coordination, and to link back to public health.

# 5.2 Workforce capability and surge capacity

# Now

- 5.2.1 Continue to invest in a robust multidisciplinary and culturally diverse public health workforce both centrally and locally, including population health training programs, as this is critical for long-term sustainability of public health preparedness and response.
- 5.2.2 Maintain a strong medical adviser workforce in the Population and Public Health Division as an important enabler of effective public health response.
- 5.2.3 Develop a strategy to identify, retain and develop high value public health talent developed across the public health network during the pandemic.

# Near future



- 5.2.4 Improve human resources data systems so they can produce accurate and timely reports of staff deployed in the public health and health system responses, including in LHDs.
- 5.2.5 Develop and/or collate a suite of training resources that cover key functions of the public health response that can be used to train new staff in any subsequent response surge.
- 5.2.6 Review existing industrial instruments used to employ public health response staff and determine the most efficient employment mechanisms that accommodate shift work for future pandemics, both centrally and within LHDs.

# Future pandemics

- 5.2.7 Use mass onboarding agreements with key government, non-government and academic partners as an effective public health workforce surge tool in future pandemics.
- 5.2.8 Make greater use of non-clinical staff with operational management expertise in the central and local public health response.
- 5.2.9 Formally integrate a dedicated capability that includes human resources, finance, procurement, and strategic planning functions as a relationship manager into the organisational structure of the NSW public health response.
- 5.2.10 Proactively manage and monitor staff wellbeing using periodic surveys from the start of future pandemics to provide tailored and timely support services and training for frontline public health workers.
- 5.2.11 Implement public health response structures and support sustainable work practices both centrally and within LHDs, including for highly specialised and leadership positions.
- 5.2.12 Train and develop capabilities at a senior leadership level under BAU conditions. During a response, boost capability using a flexible approach to draw in and rotate suitably qualified senior staff. This will enhance strategic and other key capabilities, reduce fatigue, and minimise key person risk.
- 5.2.13 Ensure that future surge planning for case and contact teams includes consideration of skill mix (such as public health expertise, customer service skills, multilingual skills, management and communications), and consider potential sources for accessing personnel, triggers for surging, and methods for scaled escalation.
- 5.2.14 Maintain separate teams, where possible, early in a response for contact tracing/positive case interviews versus a call centre for public enquiries, to support better customer experience.

# 5.3 Integrating the public health response with clinical partnerships

# Now

- 5.3.1 Continue to engage with and communicate information to clinical networks and peak bodies about COVID-19 as new variants emerge and when there are major shifts in strategic approaches and the evidence base.
- 5.3.2 Maintain strong working relationships with primary care, continue the RACGP webinar program for critical public health issues, and investigate expanding the webinar program to the pharmacy sector.

# Future pandemics

5.3.3 Include enhanced surveillance of adverse events following immunisation in future public health responses, as this was an important tool to build clinician and public confidence in vaccination.



- 5.3.4 Continually disseminate trusted advice about infectious diseases, public health measures and associated implications for clinical practice to key clinical stakeholder groups as a vital part of the public health response.
- 5.3.5 Establish scalable systems and processes early to integrate public health and clinical responses to individual cases and, where relevant, for BAU conditions.

# 5.4 Media and communications

#### Now

- 5.4.1 Continue to include media and communications teams in key COVID Influenza Branch/HPNSW public health policy and operational team meetings to improve situational awareness.
- 5.4.2 Continue joint planning between media and communications teams and public health teams to understand the policy and operational context and to support the development of proactive media and communications that meet strategic need.
- 5.4.3 Continue to use available communication and stakeholder engagement channels for promotion of public health messaging and proactively countering misinformation.
- 5.4.4 Public health response teams should continue to draw on and work closely with media and communications teams to ensure clarity of key resources and policy guidelines prior to public release.

# Near future

5.4.5 Maintain a pool of diverse, multilingual media-trained NSW Health public health staff and physicians who can be public health response spokespeople and can also feature in proactive communication activities both centrally and locally.

# Future pandemics

- 5.4.6 Expand BAU communications capabilities and, under pandemic conditions, augment with additional CALD and Aboriginal communications capability in a dedicated team.
- 5.4.7 Ensure communications campaigns are effective by using a combination of mass media, web based, social media and local community engagement, and including tailored strategies to reach CALD and Aboriginal populations.
- 5.4.8 Ensure communications campaigns are accompanied by community engagement strategies implemented in collaboration with LHDs and community organisations on the ground to achieve better reach to vulnerable communities.

# 5.5 Information systems and capacity

# Now

- 5.5.1 Review information technologies used during the pandemic and determine their utility for ongoing pandemic response and broader outbreak management in conjunction with eHealth NSW and as part of the new NCIMS Platform Continuous Improvement Design Working Group.
- 5.5.2 Strengthen surveillance and outbreak management platforms in NSW and continue investment in the development and implementation of the new SIGNAL system as a replacement for NCIMS.
- 5.5.3 Maintain and strengthen relationships with key technical and subject matter experts outside the Population and Public Health Division, including eHealth NSW and academic partners, in the refinement and development of new information technology systems.



5.5.4 Provide ongoing training and competency attainment in existing information systems as this is critical to ongoing pandemic and outbreak management across the public health network.

# Near future

- 5.5.5 Strengthen clear governance structures for development and refinement of health protection data and information systems and ensure strong policy engagement with the program of work.
- 5.5.6 Review ongoing call centre requirements in light of existing statewide and Commonwealth Government call centre capabilities and identify an approach to surge and manage high volume inbound calls from the community while ensuring technical skills and key personnel to stand up the system.
- 5.5.7 Pilot Public Health Rapid, Emergency, Disease and Syndromic Surveillance (PHREDSS) sourcing rapid emergency department data from the Patient Flow Portal Operational Data Store to synthesise public health surveillance and clinical service utilisation data.
- 5.5.8 Continue to monitor the market for innovative approaches and tools to support core functions of HPNSW and take a user-centred design approach (e.g. alternative tools and mechanisms to communicate with people at-scale in a coordinated way).

# Future pandemics

5.5.9 When developing information systems in future public health emergencies, note the importance of implementing co-design processes that consider operational requirements and capacity across the Ministry, pillar agencies and LHDs.

# 5.6 Research

# Now

- 5.6.1 Continue to use clinical advisory groups as tools to engage policy makers and the research sector in identification of research priorities.
- 5.6.2 Identify key lessons learned about research translation from the pandemic and incorporate into BAU.

# Near future

- 5.6.3 Develop a collection of COVID-19 public health research conducted across the public health network during the pandemic, including local research and projects funded through NSW Health funding schemes, and consider key implications of the research for practice.
- 5.6.4 Conduct an impact assessment and evaluation of the research competitively funded through the \$28m COVID-19 response and recovery investment at the completion of the funding period in June 2023.

# **Future pandemics**

- 5.6.5 Leverage existing research infrastructure and partnerships and fund direct engagement of leading researchers to rapidly generate policy-relevant evidence and assess proposals through a rapid emergency response assessment panel.
- 5.6.6 Embed research staff into response epidemiology and surveillance functions to facilitate research translation and improve workforce capacity and surge

# 6 How population health services adapted to COVID-19

## Now



- 6.1 Implement a process for sharing adaptations to population program/service delivery made during COVID-19 across the Ministry, LHDs and NGOs to inform future program and service design.
- 6.2 Population health policy areas should assess which adaptations to service delivery made in response to COVID-19 were effective and should form part of standard program and service delivery.

# Future pandemics

6.3 Develop risk assessment and mitigation approaches to minimise impacts on population health programs and services during large scale pandemic responses.



# Appendix three: Inquiries, Reports, Frameworks and Plans

# **Inquiries and Reports**

Reporting considered the various inquiries that have been conducted with related recommendations. These have been reviewed for reporting alignment.

- Audit Office Report: New South Wales COVID-19 vaccine rollout
- Audit Office Report: Coordination of the response to COVID-19 (June to November 2021)
- NSW Parliament inquiry into support for drought affected communities in NSW
- NSW Parliament inquiry into the response to major flooding across New South Wales in 2022
- NSW Parliament inquiry into improving crisis communications to culturally and linguistically diverse communities
- NSW Parliament inquiry into the health outcomes and access to health services in rural, regional and remote NSW
- NSW Parliament inquiry into the impact that ambulance ramping and access block is having on the operation of hospital emergency departments in New South Wales
- NSW Independent Flood Inquiry
- NSW Independent Bushfire Inquiry
- Commonwealth inquiry into the Lessons to be learned in relation to the Australian bushfire season 2019–20
- Commonwealth inquiry into the Australian Government's response to the COVID-19 pandemic
- Royal Commission into National Natural Disaster Arrangements
- Royal Commission into Aged Care Quality and Safety
- Royal Commission into Violence, Abuse, Neglect and Exploitation of People with Disability Interim Report. The final report was handed down at the end of September 2023 and relevant recommendations will be considered in *As one system* progress reporting in 2024.

# Frameworks and Plans

Along with the reporting on inquiries, these are key NSW Health plans that have their own actions that will contribute to the success of *As one system*.

- Future Health: Guiding the next decade of health care in NSW 2022-2032
- NSW Regional Health Strategic Plan 2022-2032
- NSW LGBTIQ+ Health Strategy 2022-2027
- NSW Health Workforce Plan 2022-2032
- NSW Virtual Care Strategy 2021-2026
- NSW Refugee Health Plan 2022-2027
- Elevating the Human Experience Our guide to action for patient, family, carer and caregiver experiences.



# Appendix four: Emergency management policies, guidelines, plans and frameworks

List of plans to be considered, alongside of As one system in 2024.

Title	Current policy owner
New South Wales Health Services Functional Area Supporting Plan (NSW HEALTHPLAN) – supporting plan to the NSW State Emergency Plan	State Preparedness and Response Unit
NSW Human Influenza Pandemic Plan – sub plan to the NSW State Emergency Plan	State Preparedness and Response Unit and Chief Health Officer
NSW Health Incident Coordination Framework PD2019_023	State Preparedness and Response Unit
NSW Health emergency management minimum standards policy – <i>NEW under development</i>	State Preparedness and Response Unit
NSW Health Emergency Management Education, Training and Exercise Framework:  NSW Health Emergency Management Education Training Framework NSW Health Exercise Management toolkit	State Preparedness and Response Unit
<ul> <li>Supporting Plans to NSW HEALTHPLAN:</li> <li>Major Incident Medical Services Supporting Plan GL2018_017</li> <li>Mental Health Services Supporting Plan GL2012_006</li> <li>Public Health Services Supporting Plan PD2015_002</li> <li>Health Communications Supporting Plan</li> <li>HealthShare NSW Supporting Plan</li> <li>NSW Health Pathology Supporting Plan</li> <li>18 Local health district and specialty network HEALTHPLANs</li> </ul>	Entity specific
Emergency Management Arrangements for NSW Health PD2012_067	State Preparedness and Response Unit
Health Liaison Officer IB2019_001	State Preparedness and Response Unit
Public Health Response  Public Health Field Response Guidelines GL2014_001  Public Health Workforce Surge Guidelines GL2014_003  Public health job action cards  Public health overview of ICS  Public Health Emergency response preparedness minimum standards PD2019_007	State Preparedness and Response Unit
NSW Health Early Response to High Consequence Infectious Diseases PD2023_008  • Smallpox plan  • NSW contingency plan for Viral Haemorrhagic Fevers GL2016_002	Office of the Chief Health Officer and Health Protection NSW
Influenza Pandemic - Providing Critical Care PD2010_028	Agency for Clinical Innovation
CBRN/HAZMAT guidelines:  • HEMU decontamination guidelines	State Preparedness and Response Unit



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Title	Current policy owner
<ul> <li>Public Health Services SOP for an Explosive Event GL2016_013</li> <li>Public Health Services SOP for HAZMAT/CBRN Emergencies GL2016_014</li> </ul>	
Public Health Suspicious Substance Response SOP	
NSW Health Dignitary Arrangements	State Preparedness and Response Unit
<ul> <li>Medical Stockpile arrangements</li> <li>Stockpile Deployment Plan</li> <li>Atropine and oseltamivir suspension rotation agreements</li> <li>Radiation MCMs/DuoDote governance documents</li> <li>Ribavirin/HBAT SOP</li> </ul>	State Preparedness and Response Unit
Natural hazards  Natural Hazards Handbook: Public Health Considerations  Multi-agency clean air shelter guidelines	State Preparedness and Response Unit
EM Debrief Guidelines / lessons management  • Public Health Debrief Guidelines	State Preparedness and Response Unit
Major Evacuation Centres: Public Health Considerations GL2018_002	State Preparedness and Response Unit
Evacuation Decision Guidelines for Private Health and Residential Care Facilities (2016)	State Preparedness and Response Unit
Coordination of responses to urgent system-level medicine or medical device issues PD2019_019	Clinical Excellence Commission

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