

Health Resource Allocation Plan (HRAP) Update

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Outline

HRAP Overview and Purpose

HRAP Evolution

HRAP Future: Vision, Process, Goals

HRAP Overview and Purpose



The Statute

- [18 V.S.A. § 9405](#) requires GMCB to develop and maintain the HRAP
 - Legislature established HRAP in 2003 and updated in 2018
- HRAP legislation requires:
 - an inventory of specified services and resources
 - hospital, nursing home, and other inpatient services
 - ambulatory care, including primary care services, mental health services, health screening and early intervention services, and services for the prevention and treatment of substance use disorders
 - home health services
 - emergency care, including ambulance services
 - “Health resources” may also include investments in personnel, equipment, and infrastructure necessary to address the social determinants of health
- recommendations for the appropriate supply and distribution of health care services
- update every 4 years

The purpose of HRAP is to identify...

“...Vermont’s critical health needs, goods, services, and resources, which shall be used to inform the Board’s regulatory processes, cost containment and statewide quality of care efforts, health care payment and delivery reform initiatives, and any allocation of health resources in the State.”

HRAP shall identify...

“...Vermont residents’ needs for health care services, programs, and facilities; the resources available and the additional resources that would be required to realistically meet those needs and to make access to those services, programs, and facilities affordable for consumers; and the priorities for addressing those needs on a statewide basis.”

Who is the HRAP for?



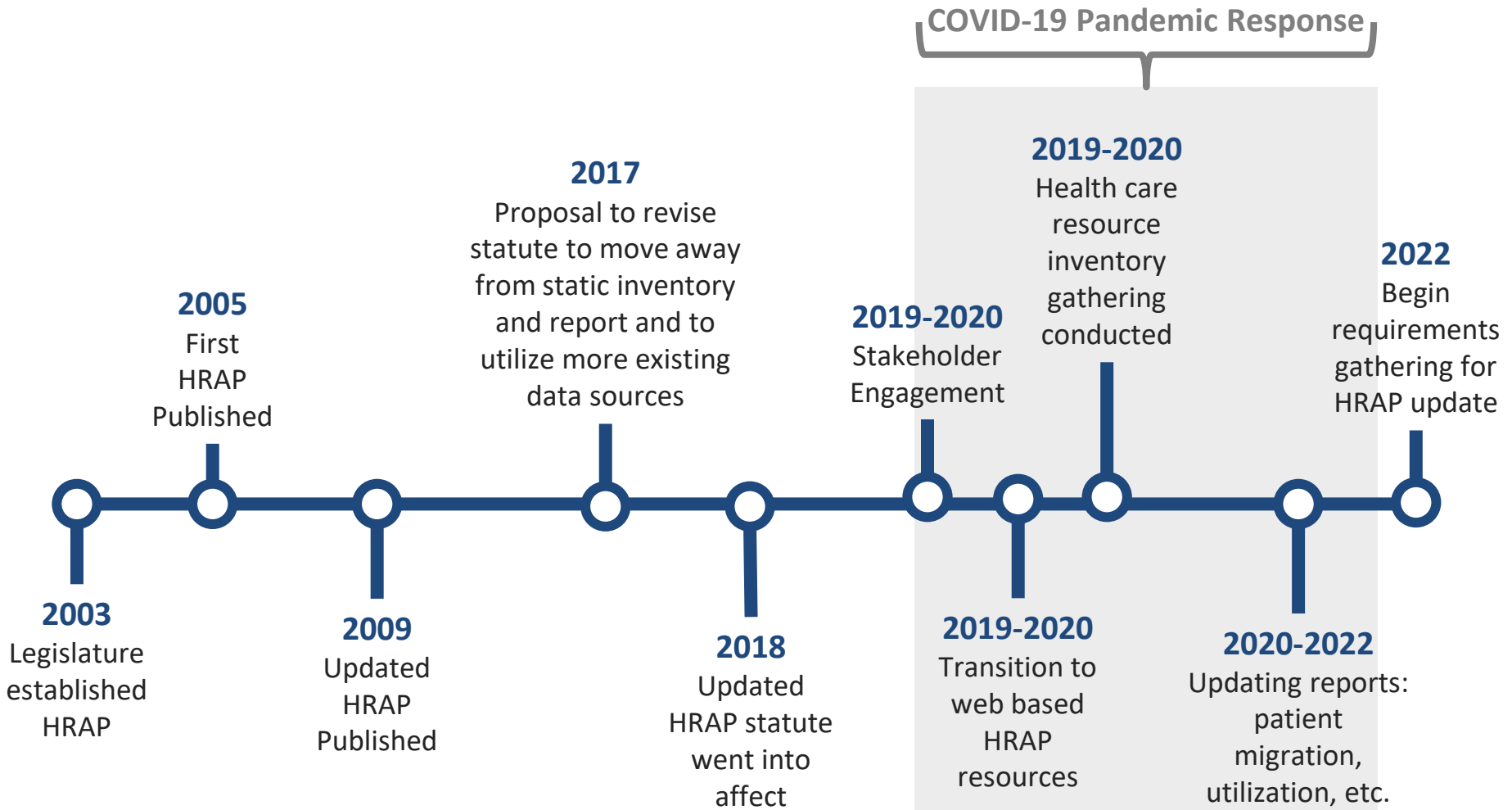
HRAP should bring a variety of information from internal and external partners to provide a snapshot of health needs, resources, equipment, etc. for:

- Informing the Board's regulatory processes (e.g., CON, Hospital Budget, etc.)
- Hospitals and Healthcare Providers/Entities
- Support of legislative process
- Public

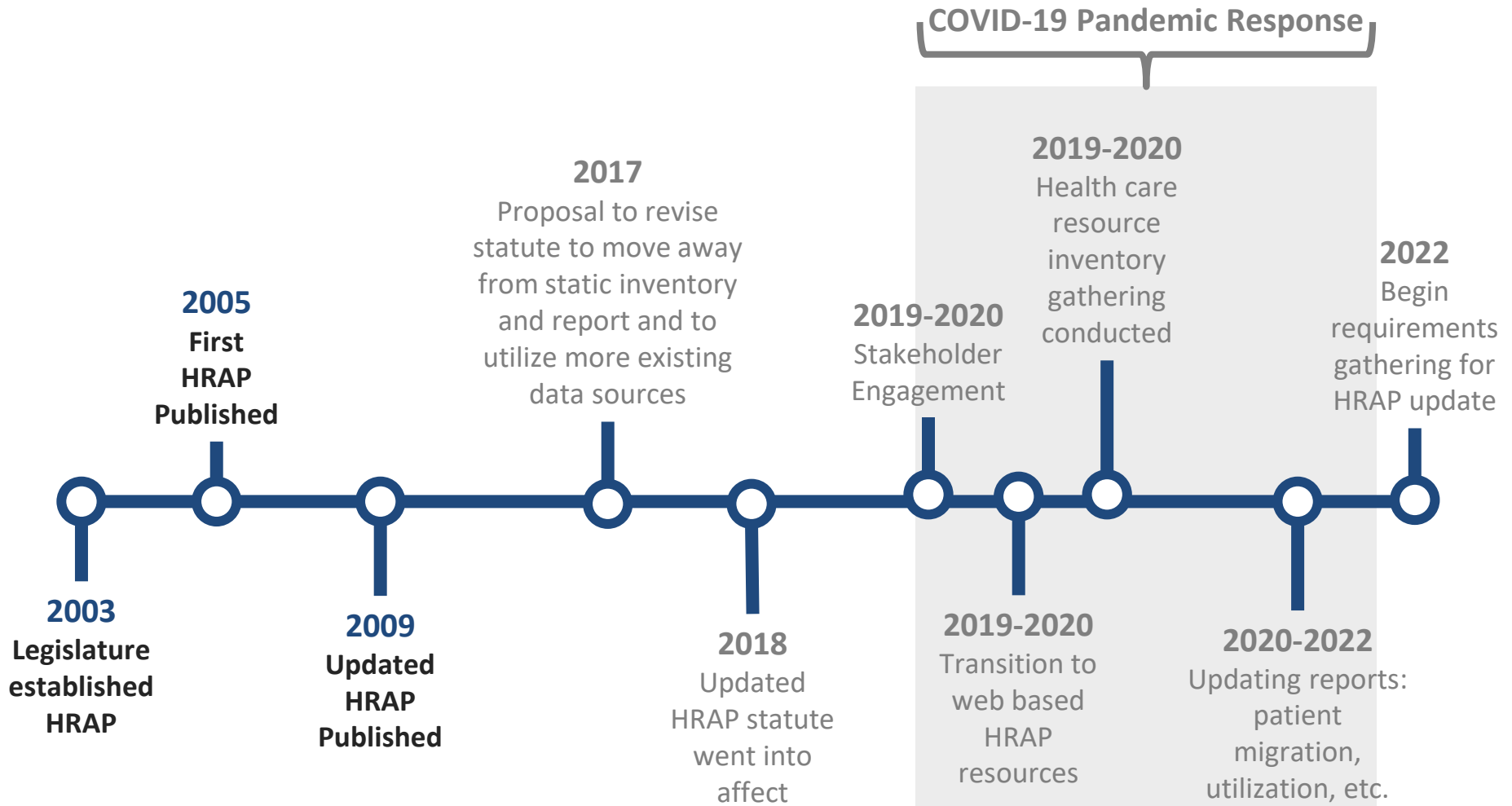
HRAP Evolution



Timeline

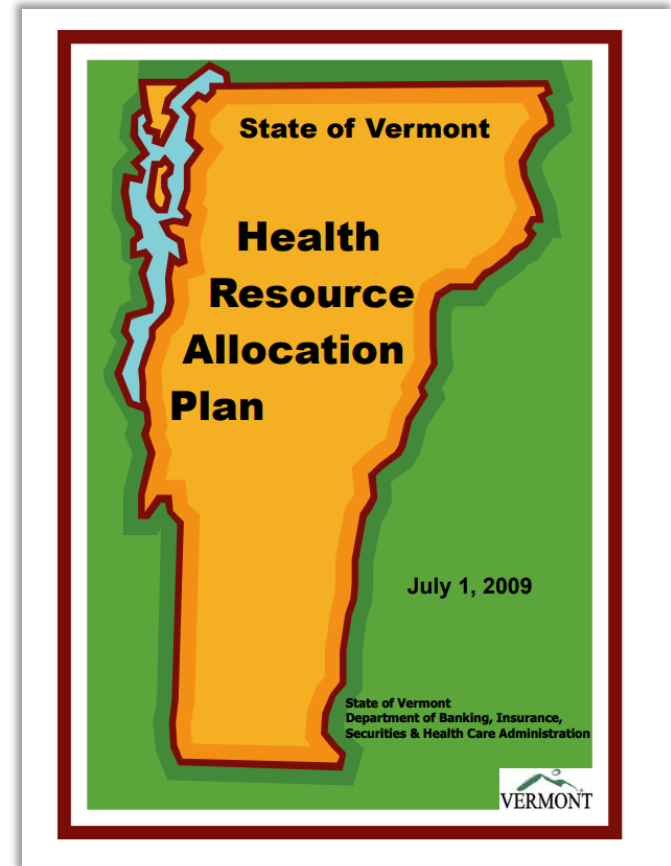


Timeline

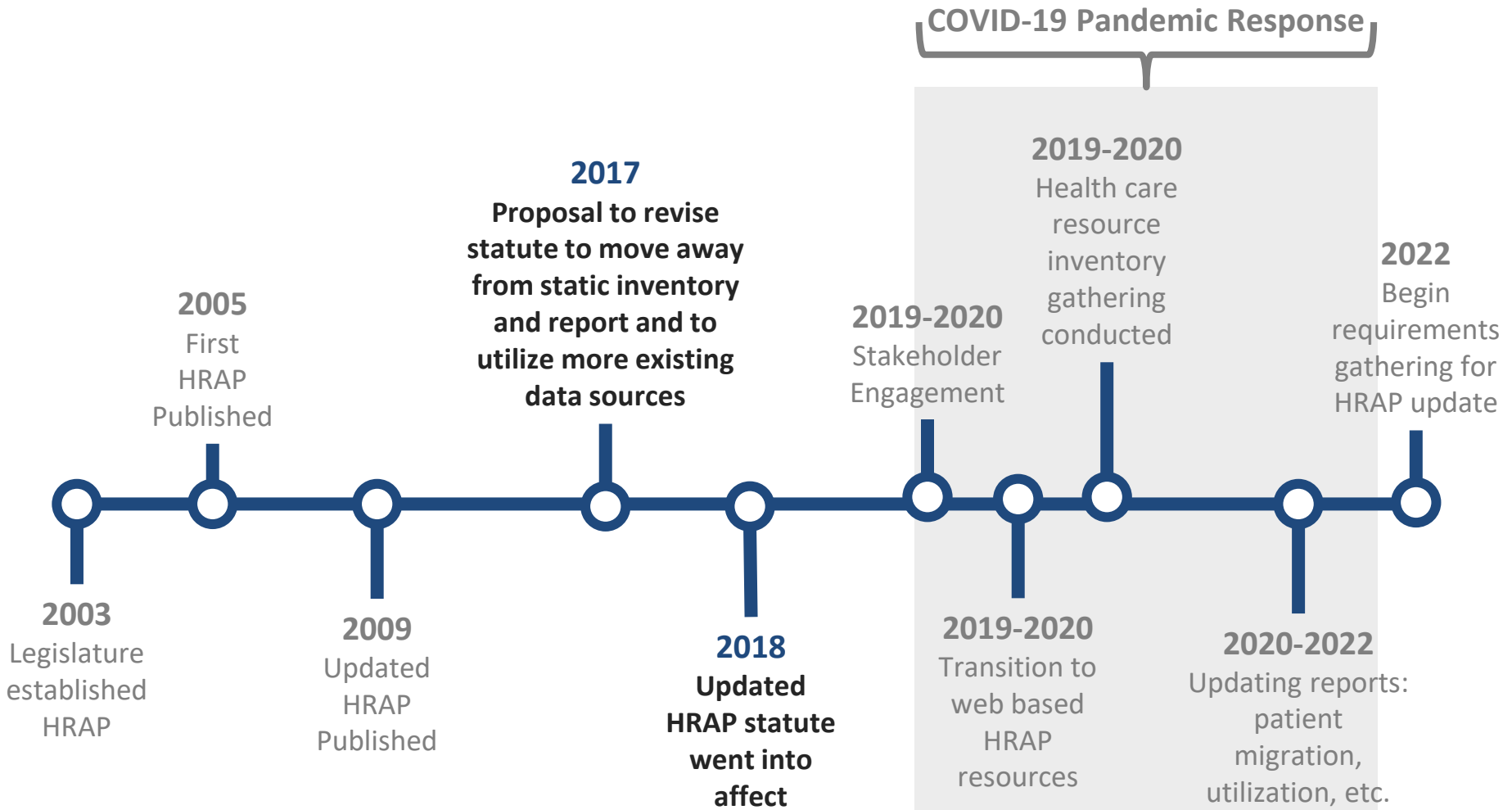


Past HRAP

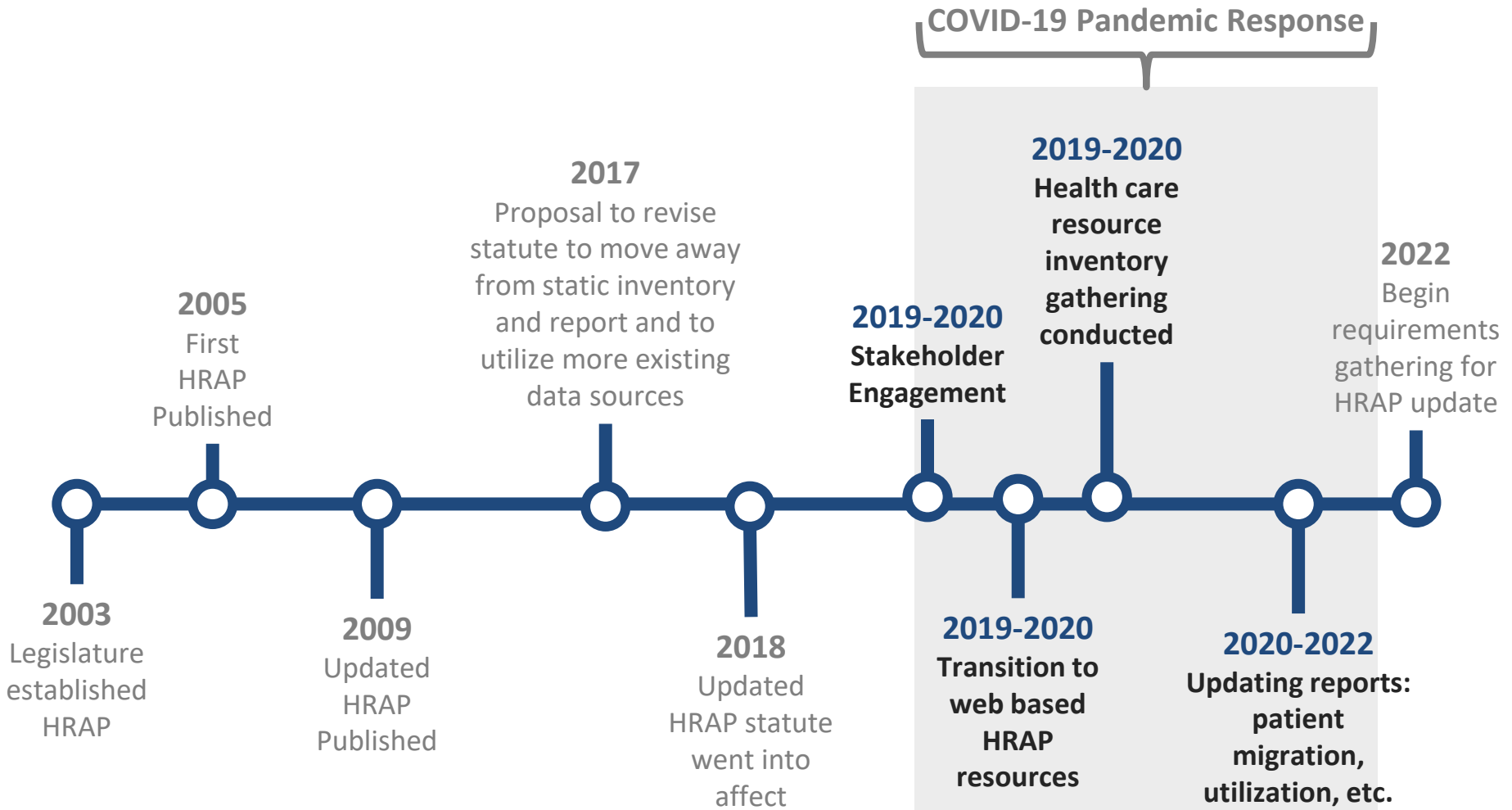
- Static report first published in 2005 and updated in 2009
- Sections included (in 2009)
 - General overview of HRAP
 - Data on Ambulatory Care Services, Hospital Services, Mental Health and Substance Abuse Services, and Long-Term Care Services
 - Recommendations of resource allocation for each section



Timeline



Timeline



HRAP Today



- A series of dynamic reports, visualizations, and other user-friendly tools designed to convey relevant information
 - These tools are available on the Board's website in addition to detailed information on health care services by geographic region
- HRAP identifies health care services and gaps in availability or accessibility and considers the underlying health needs across communities in Vermont
- GMCB continues to analyze health care needs, resources, and utilization patterns across hospital service areas to support regulatory decisions

HRAP Data Sources



- Many entities across the State are conducting work that helps us understand current resources, needs, and gaps
 - HRAP includes data and reports from many partners including GMCB, VDH, VAHHS-NSO, DVHA, etc.
- Vermont has a variety of health data resources with which to measure and evaluate the supply, distribution, and cost of health care services in Vermont
 - GMCB stewards two health data resources: the Vermont Uniform Hospital Discharge Data Set (VUHDDS) and the Vermont Health Care Uniform Reporting and Evaluation System (VHCURES)

Stakeholder Engagement



GMCB and Committees:

- Board engagement and public presentations
- Primary Care Advisory Committee
- General Advisory Committee
- Rural Health Services Task Force
- Prescription Drug Technical Advisory Group

Statewide:

- Vermont Association of Hospitals and Health Systems
- Vermont Hospitals
- Visiting Nurse Associations of Vermont
- State Legislators

State Agencies:

- Agency of Human
- Health Department
 - Informatics
 - Rural Health
 - ADAP
 - Infectious Disease
 - Chronic Disease
 - Oral Health
- Vermont Health Access- Blueprint for Health
- Department of Mental Health
- Department of Aging and Independent Living
- Agency of Digital Services



HRAP Website



- The website is currently organized by health care resources, community needs and assessments, and a number of public reports.

<https://gmcboard.vermont.gov/health-resource-allocation-plan>

- Home
- About GMCB
- GMCB Committees
- All-Payer Model
- ACO Oversight
- Hospital Budget Review
- Promoting Hospital Sustainability
- Certificate of Need
- Rate Review

Health Resource Allocation Plan

What is the Health Resource Allocation Plan (HRAP)?

Vermont statute [18 V.S.A. § 9405](#) requires the Green Mountain Care Board to identify "Vermont's critical health needs, goods, services and resources, which shall be used to inform the Board's regulatory processes, cost containment and statewide quality of care efforts, health care payment and delivery reform initiatives, and any allocation of health resources in the State. The Plan shall identify...

needs
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HRAP
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ALCOHOL AND DRUG USE

MENTAL HEALTH

HOSPITAL AND EMERGENCY SERVICES

HEALTH CARE WORKFORCE

HOME HEALTH AND LONG-TERM CARE

ORAL HEALTH

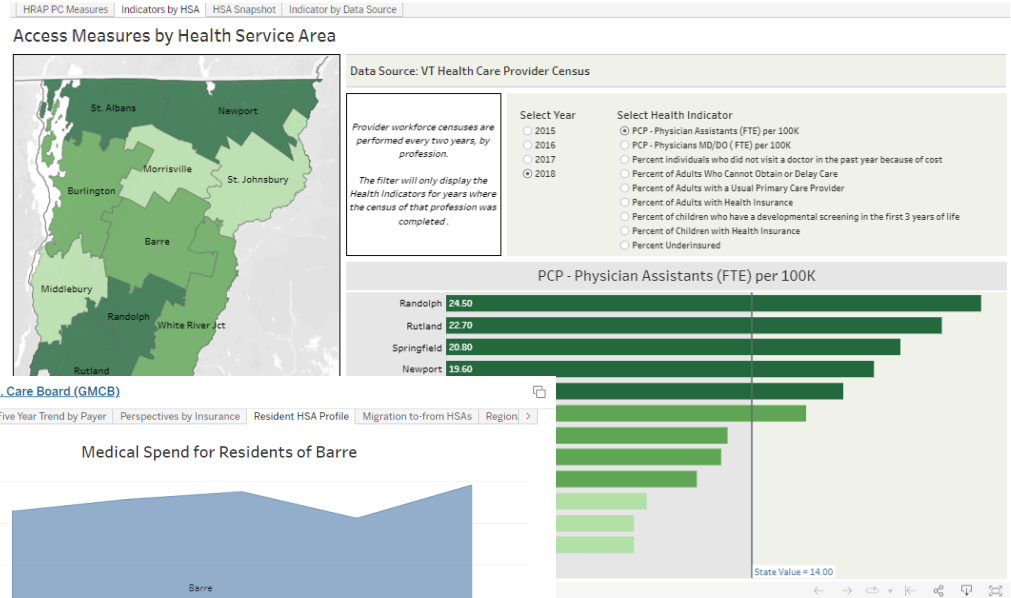
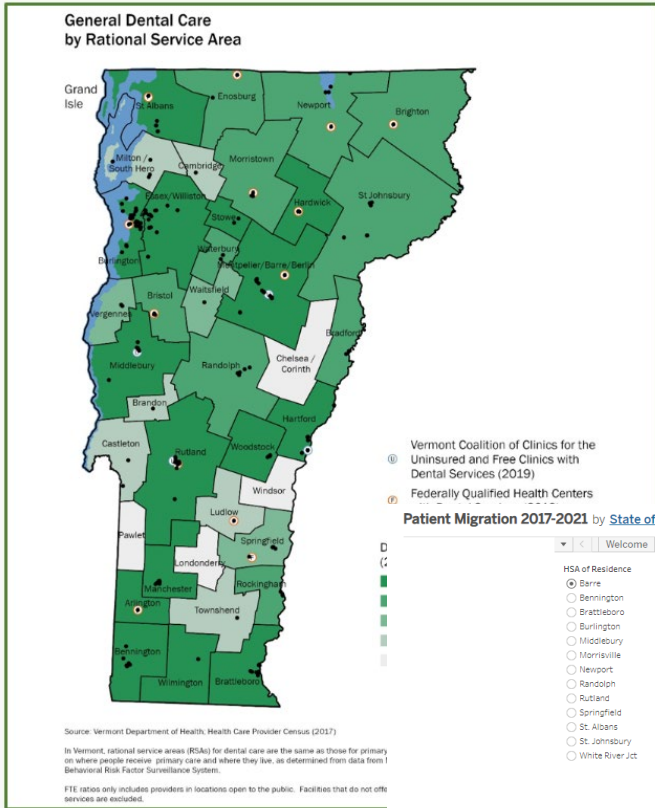
PRIMARY CARE

CHRONIC DISEASE

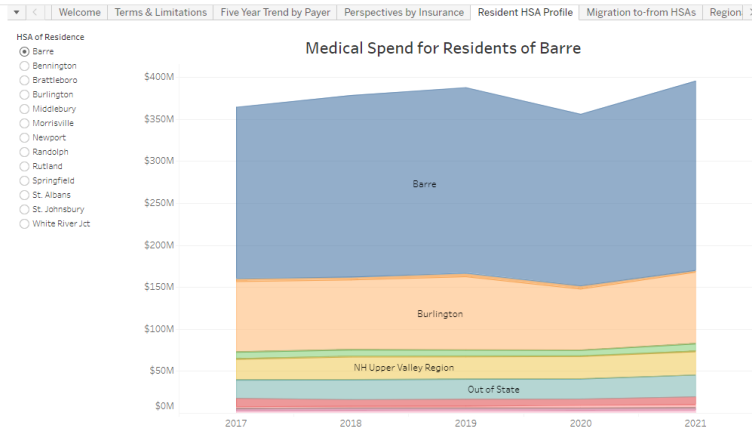
VISION

Oral Health Resources

The following map depicts dental services throughout the state. For more detailed information see the inventory section of the [accompanying report](#).



Patient Migration 2017-2021 by State of Vermont - Green Mt. Care Board (GMCB)



What proportion of total spend for Barre Residents is with Vermont providers, and what proportion goes to providers outside of Vermont?

		2017	2018	2019	2020	2021
Commercial	Within VT	86.4%	84.9%	86.5%	86.1%	85.9%
	Outside of VT	13.6%	15.1%	13.5%	13.9%	14.1%
Medicaid	Within VT	93.1%	92.2%	92.0%	90.1%	91.7%
	Outside of VT	6.9%	7.8%	8.0%	9.9%	8.3%
Medicare	Within VT	83.9%	84.2%	84.4%	83.0%	84.0%
	Outside of VT	16.1%	15.8%	15.6%	17.0%	16.0%

Recent Updates (Examples)

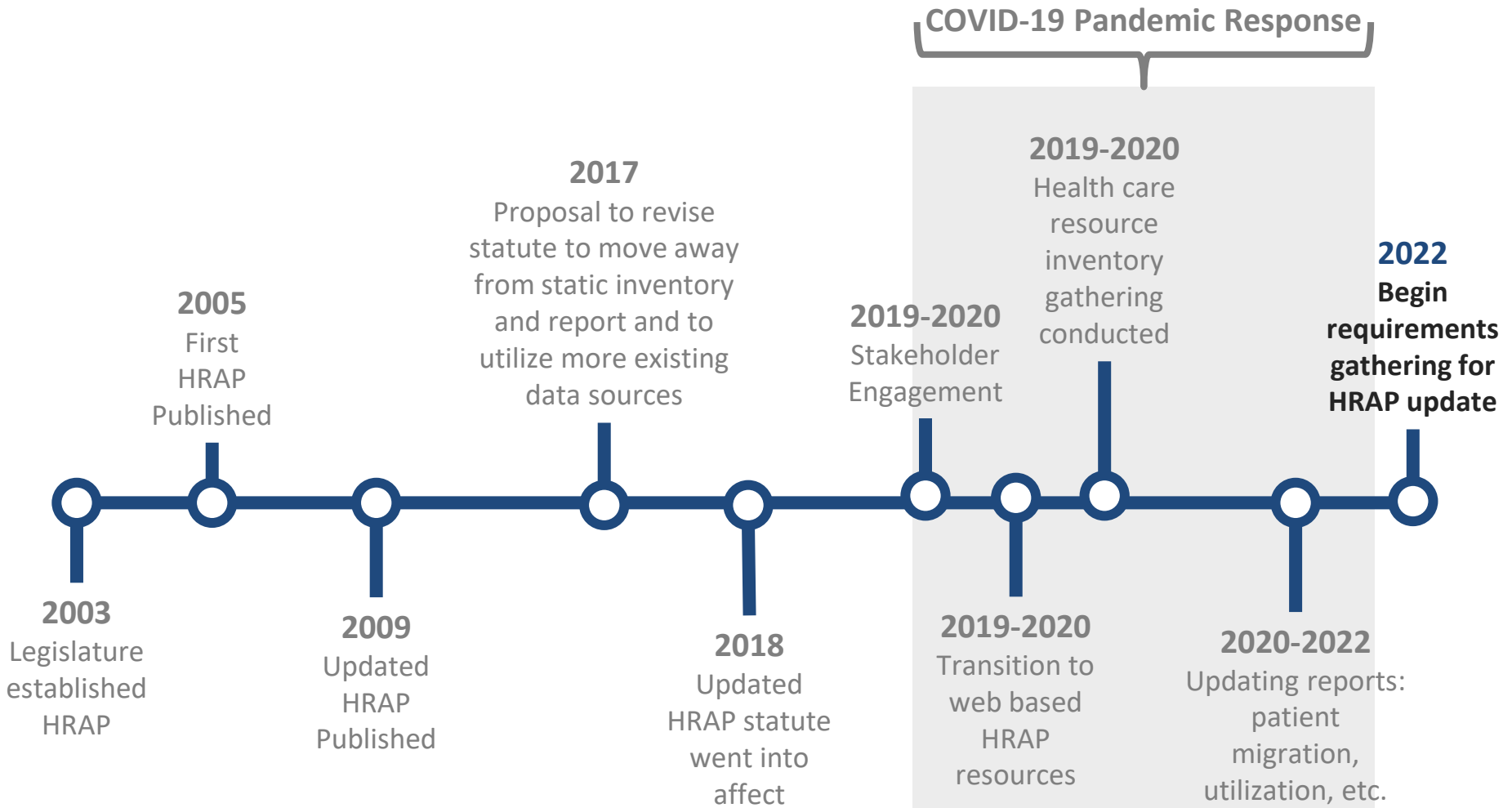


- Interactive reports were updated to reflect current data and consider additional concepts such as costs, insurance coverage, and travel patterns

Patient Migration Analysis (GMCB)	a look at where patients are travelling from and to for care based on hospital service area
Hospital Market Report (VAHHS NSO)	(formerly Patient Origin report) – shows changes to inpatient and outpatient markets for all hospitals subject to GMCB Hospital Budget Review
Blueprint Community Health Profile Data By Hospital Service Area (DVHA)	annual profile data on the health status, health care utilization, and health care outcomes of the patients of each Blueprint hospital service area community
Healthcare Inventories (GMCB + partners)	updated health care resources by topic area in 2019/2020

- Note: The COVID-19 pandemic did suspend many HRAP efforts as healthcare providers and other State agencies were devoted to the response.

Timeline



HRAP Future: Vision, Process, Goals



Vision

- HRAP should capture what is happening in the State in terms of health care accessibility, quality, and cost and how we want to allocate our health care resources
- Deliver up-to-date, sustainable, and dynamic resources that enables more informed health resource allocation decision-making across Vermont using data
- Focus on the needs of each regulatory processes of the GMCB (e.g., CON)
- Provide ad-hoc analysis for different needs and questions that arise that are not captured by current HRAP
- Foster a collaborative process
- Develop a tool(s) that allows for navigation to variety of reports completed by GMCB, AHS, VDH, VAHHS, and other organizations by Health Service Area to understand health resources and needs to support each GMCB regulatory process

Ongoing Process



Considerations

Structure

- Update by new SHIP priorities
- GMCB regulatory needs

Stakeholder Engagement

- Revise process to ensure work across State is included

Recommendations for Resource Allocation

- Determine how best to redeploy those resources in the most effective and efficient manner

Visualization

- How to package data on the webpage (e.g., dashboard, by topic, etc.)

Goals and Next Steps

Finalize GMCB regulatory processes requirements gathering

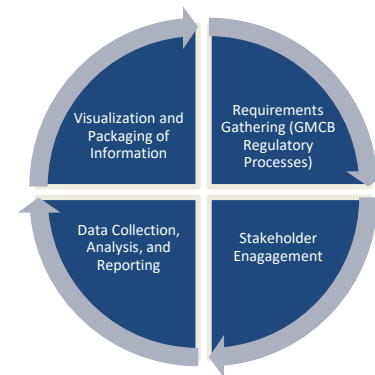
Communicate the stakeholder engagement process

Determine a process to enhance ability to provide ad-hoc analysis not captured by HRAP

Explore more sustainable ways to update resource inventories and collect data from hospitals in the least burdensome way

Develop process for providing resource allocation recommendations

Map when and how HRAP components are updated



Questions and Discussion

