

# South Dakota POD Plan Overview

Crowd which formed two lines at the Morrisania Hospital in the Bronx this morning for their smallpox inoculations April 14, 1947

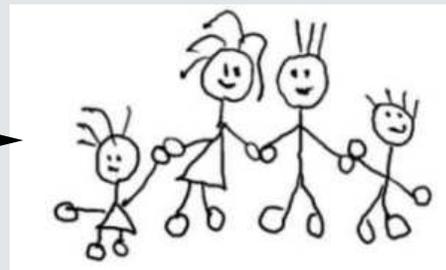
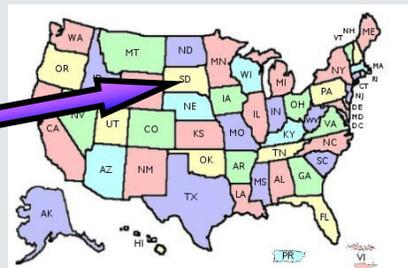


# What is a POD?

Local Points Of Dispensing (POD)s are designated sites throughout the state that would be set up to quickly to dispense emergency pharmaceuticals.

*(Vaccines, Antibiotics, Antidotes)*

Getting Medications Quickly Administered to the Local Public



# Goal- Reach entire community within 48hrs of activation

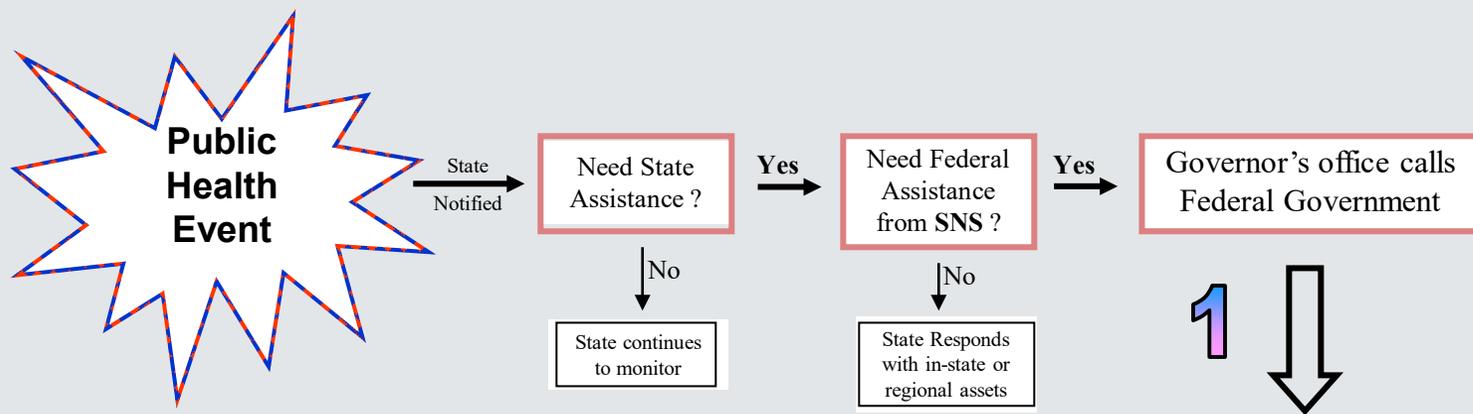
Pod Planning is Essential!





# Mass Dispensing is a Community Effort



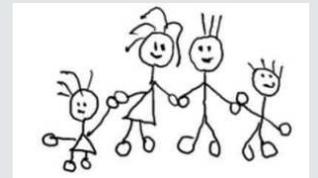
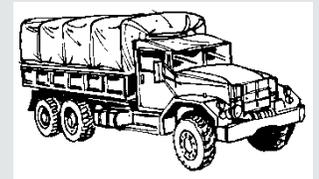
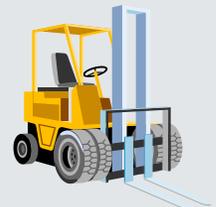
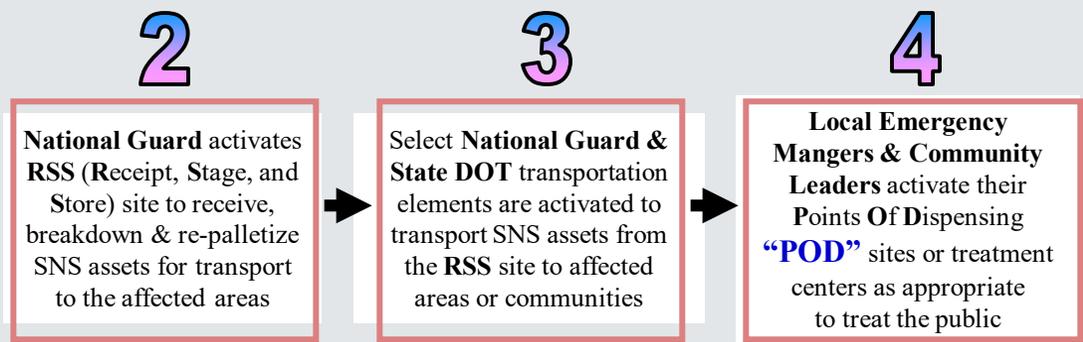


State continues to respond with in-state, regional or other assets. CDC continues to monitor events

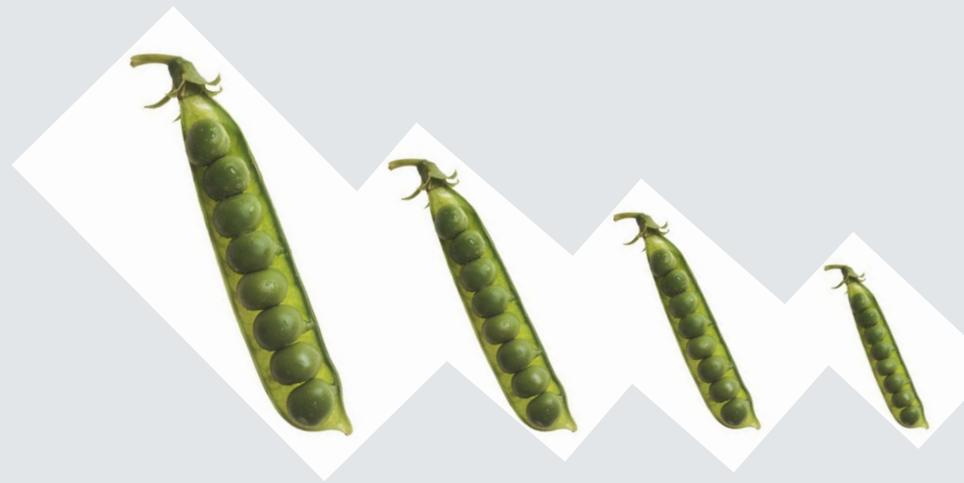
**CDC** - Centers for Disease Control and Prevention  
**DHHS** - Dept. of Health & Human Services  
**DHS** - Dept. of Homeland Security  
**DSNS** - Division of Strategic National Stockpile

CDC receives request for SNS assets & initiates conference call with DHHS, DHS, DSNS & the State

Strategic National Stockpile Assets Released ?



**POD Size:** There are **4 sizes** of PODs, each with a capacity to serve a certain size jurisdiction, thus a **Level “A” POD** will have the resources to serve up to **50,000** people within the goal of 48 hours; and a **Level “D” POD** would be scaled to serve up to **10,000** people within 48 hours.



Level **“A”**: (50,000 treated/48hrs)  
Level **“B”**: (30,000 treated/48hrs)  
Level **“C”**: (20,000 treated/48hrs)  
Level **“D”**: (10,000 treated/48hrs)



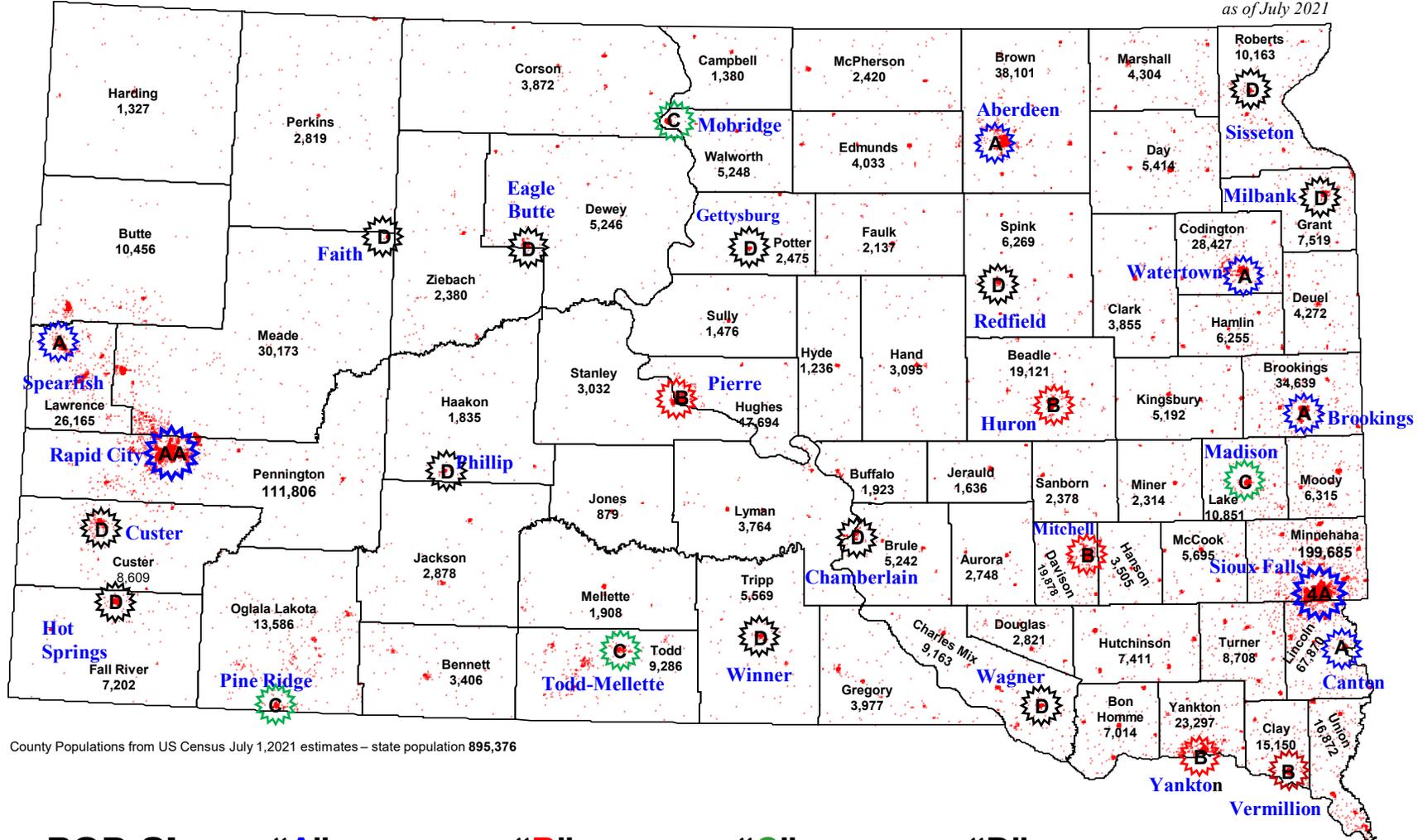
# So. Dakota PODs by the Counties They Serve

*Points Of Dispensing*

**32** PODs in **28** Communities

Each red dot represents 20 people

as of July 2021



# So. Dakota PODs by the Counties They Serve

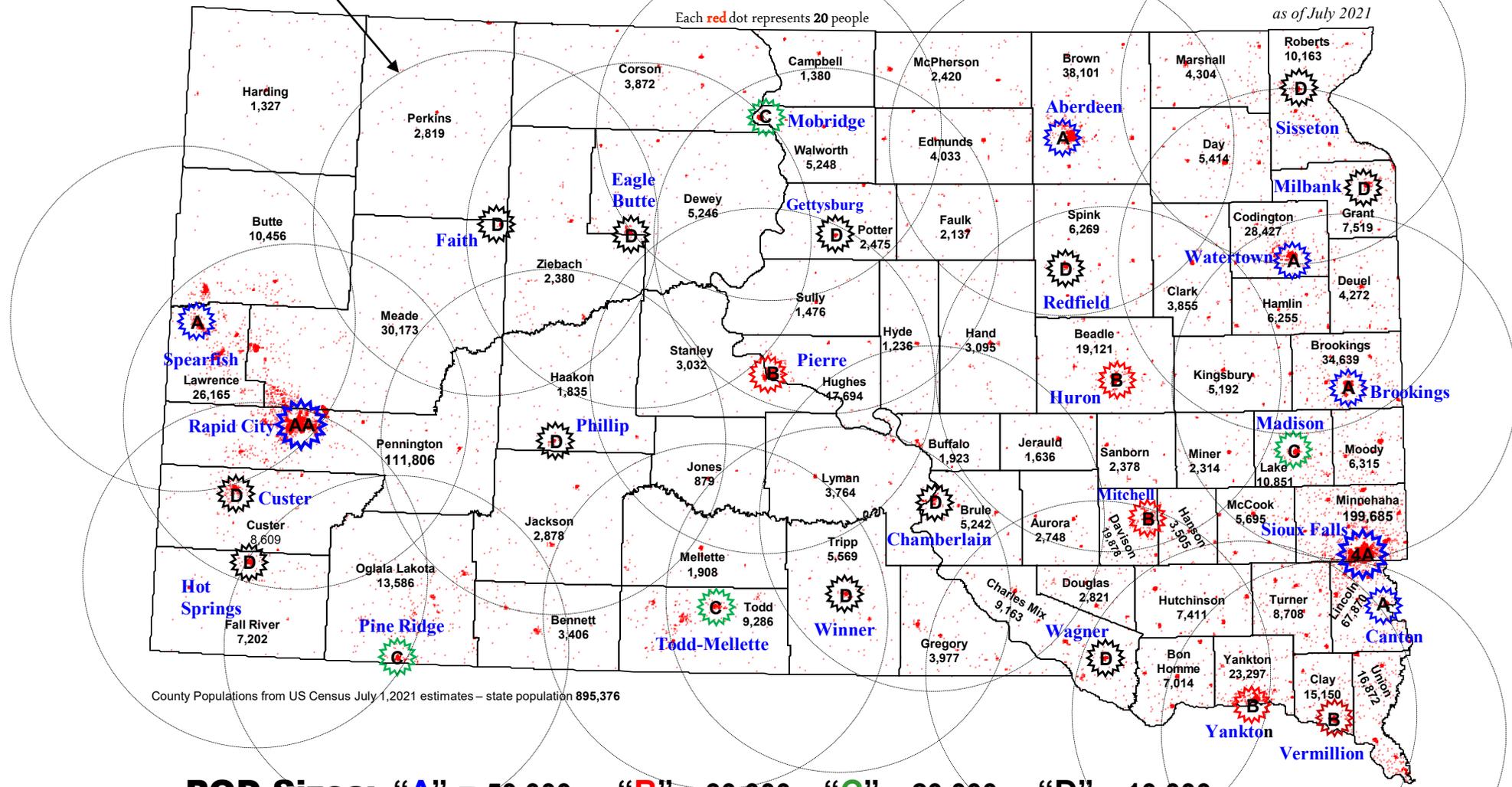
Points Of Dispensing

**50 Miles Radius Distance Circles**

**32 PODs in 28 Communities**

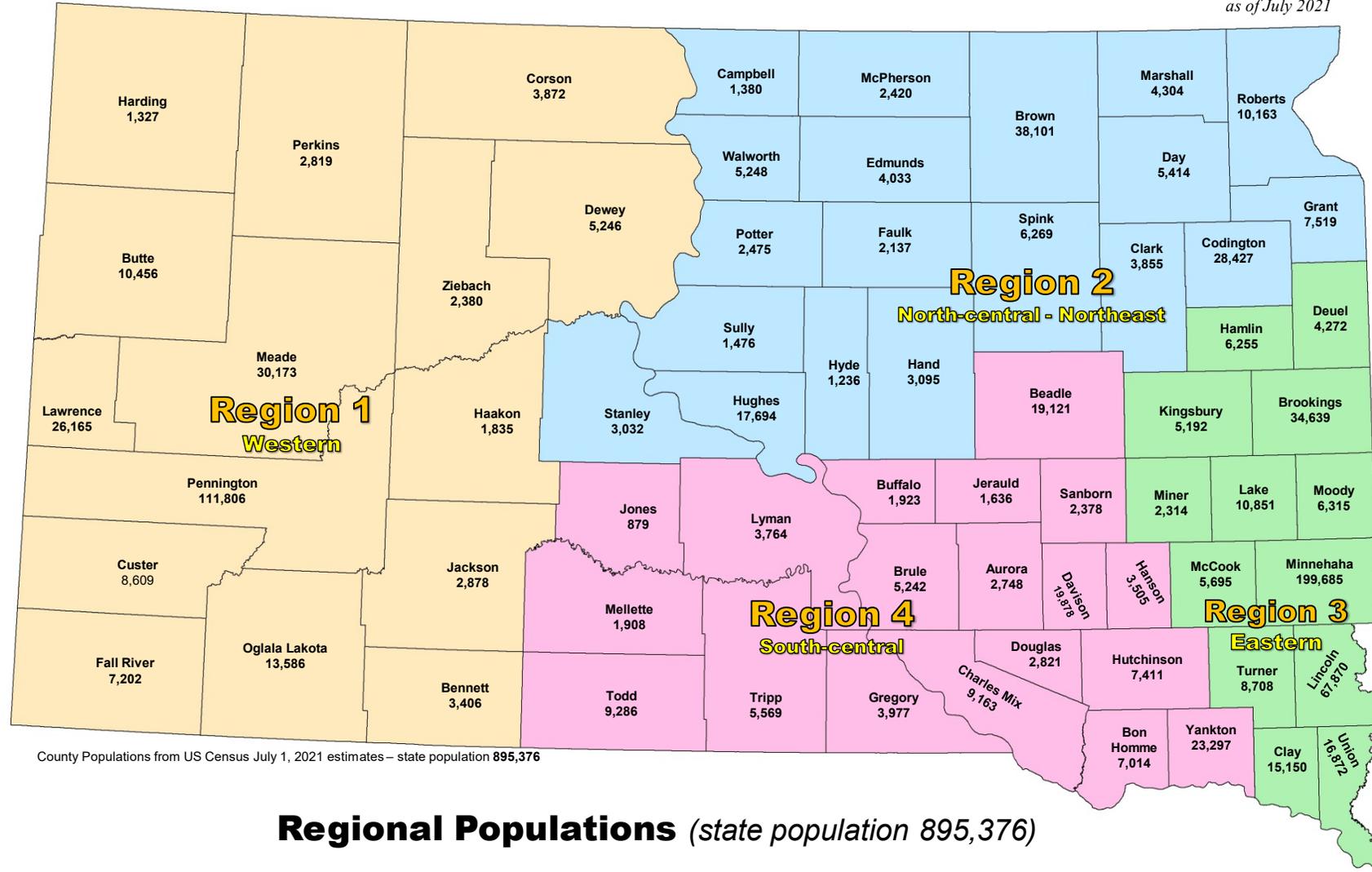
Each red dot represents 20 people

as of July 2021



# So. Dakota DOH Regional Population Map

as of July 2021



## Regional Populations (state population 895,376)

“1” = 231,760  
25.9%

“2” = 148,278  
16.5%

“3” = 383,818  
42.9%

“4” = 131,520  
14.7%

# Summary of Total POD Personnel Needed

(“Max” Scenario Filling All Possible Positions)

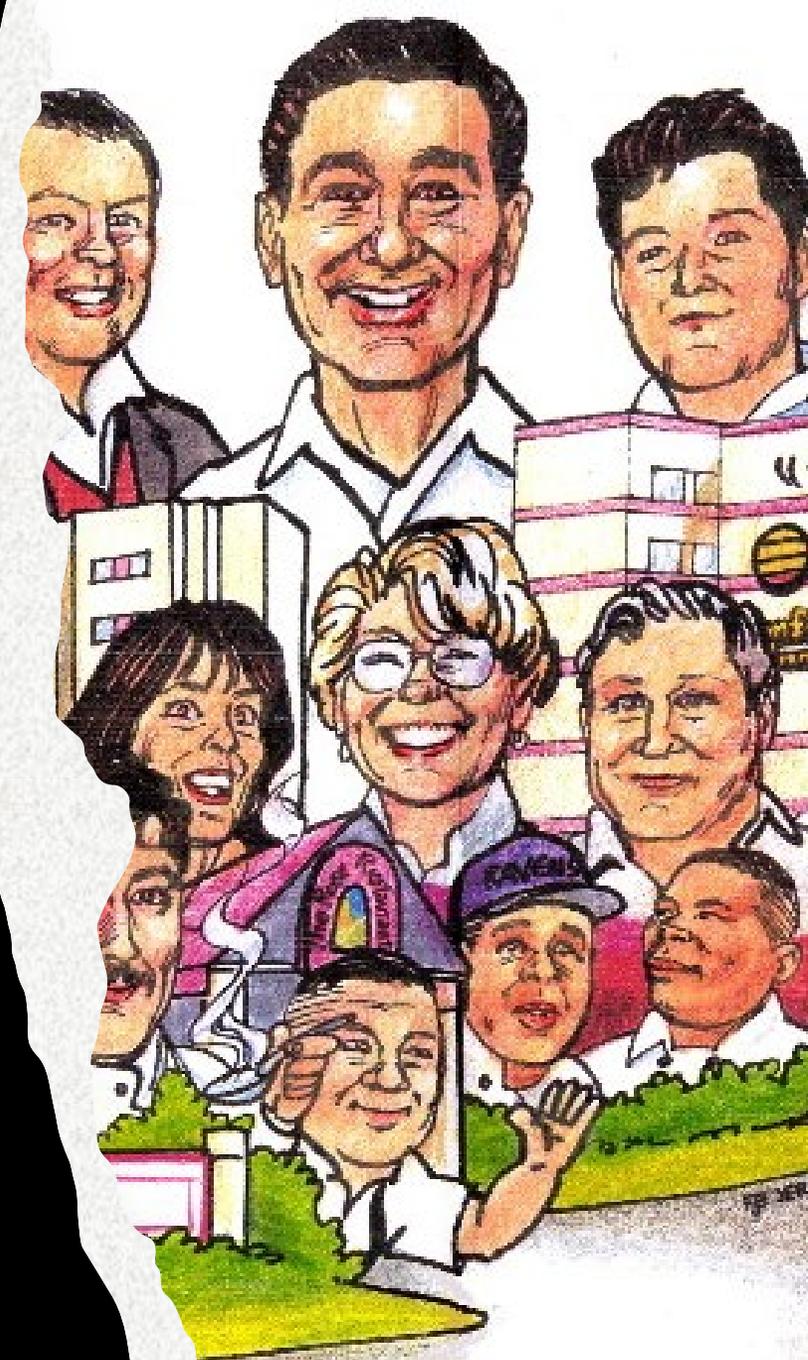
Position <i>POD Size</i>	Staff 12 <sup>hr</sup> Shift				Staff 24 <sup>hr</sup> Day			
	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
Command Staff	6	6	5	5	14	14	12	12
Operations Staff	239	172	134	100	478	344	268	200
Logistics Staff	94	74	54	44	188	148	108	88
Finance/Admin Staff	12	11	9	9	24	22	18	18
Planning Staff	32	26	21	20	64	52	42	40
<b>Totals/POD</b> <i>at “Max” Capacity</i>	<b>383</b>	<b>289</b>	<b>223</b>	<b>178</b>	<b>766</b>	<b>578</b>	<b>446</b>	<b>356</b>

**32** PODs in **28** Communities

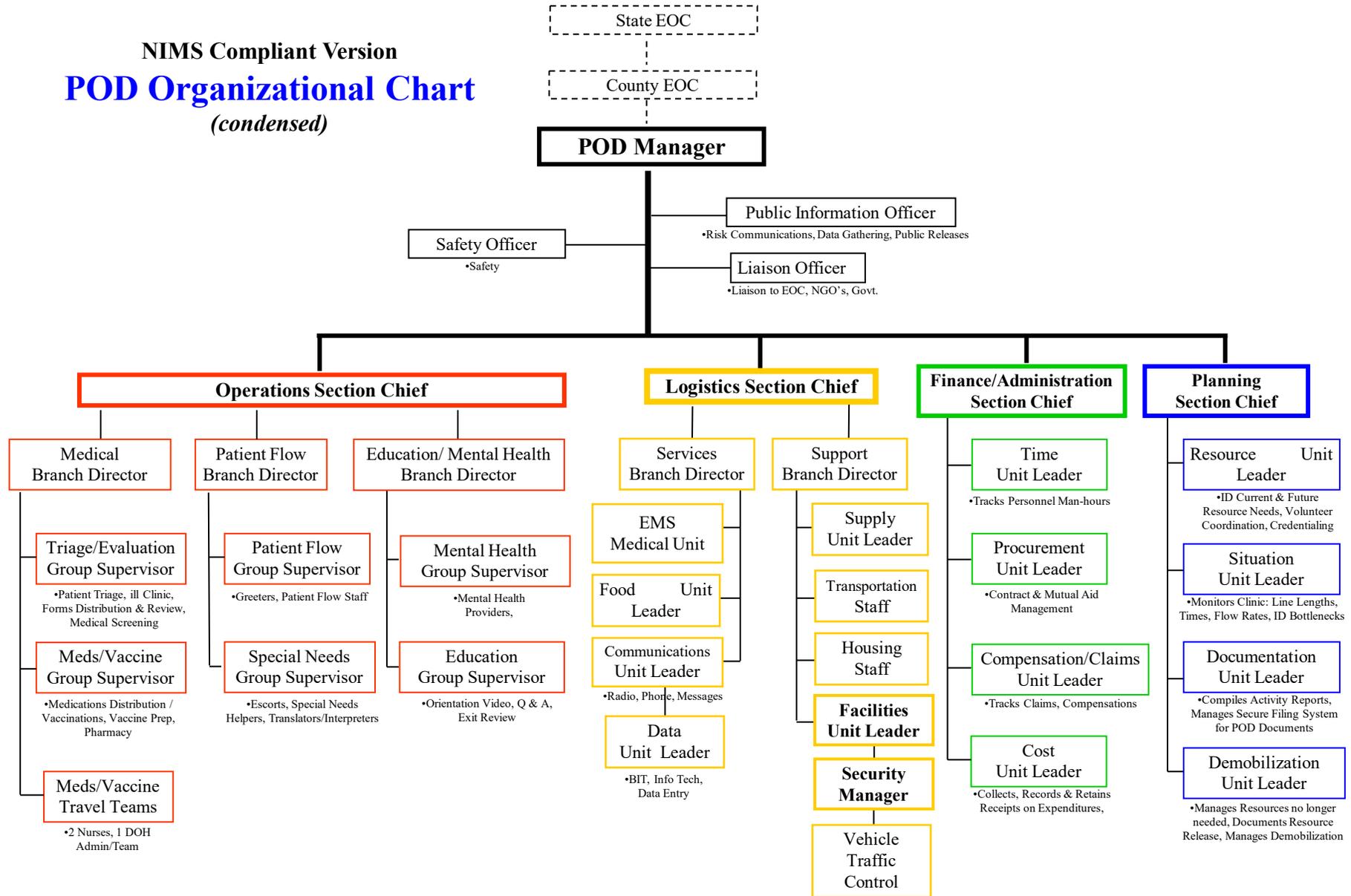
<i>Type POD</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<b>Totals</b>
# of PODs by type	10	5	5	12	<b>32</b> PODs Total in <b>28</b> Communities
Total Staff /24 <sup>hr</sup> shift by type POD	766	578	446	356	
Total Staff /24 <sup>hr</sup> shift for all PODs of that type	<b>7,660</b>	<b>2,890</b>	<b>2,230</b>	<b>3,916</b>	
<b>Total Staff Projected for 48<sup>hr</sup> Operations Statewide</b> ( <i>12<sup>hr</sup> shifts</i> )					<b>16,696</b>

# POD Organization and Structure

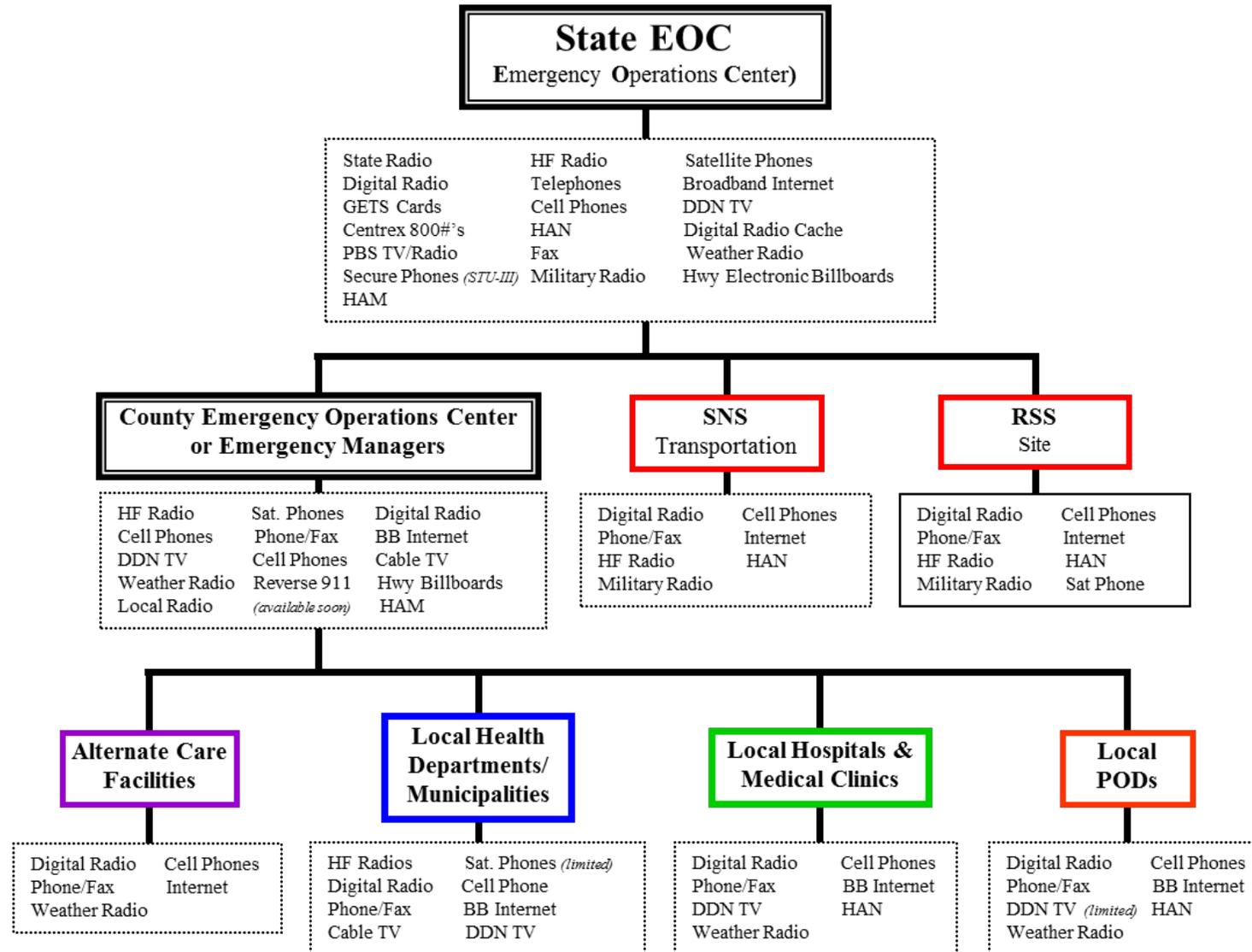
Every Organization  
Needs Structure



**NIMS Compliant Version**  
**POD Organizational Chart**  
*(condensed)*



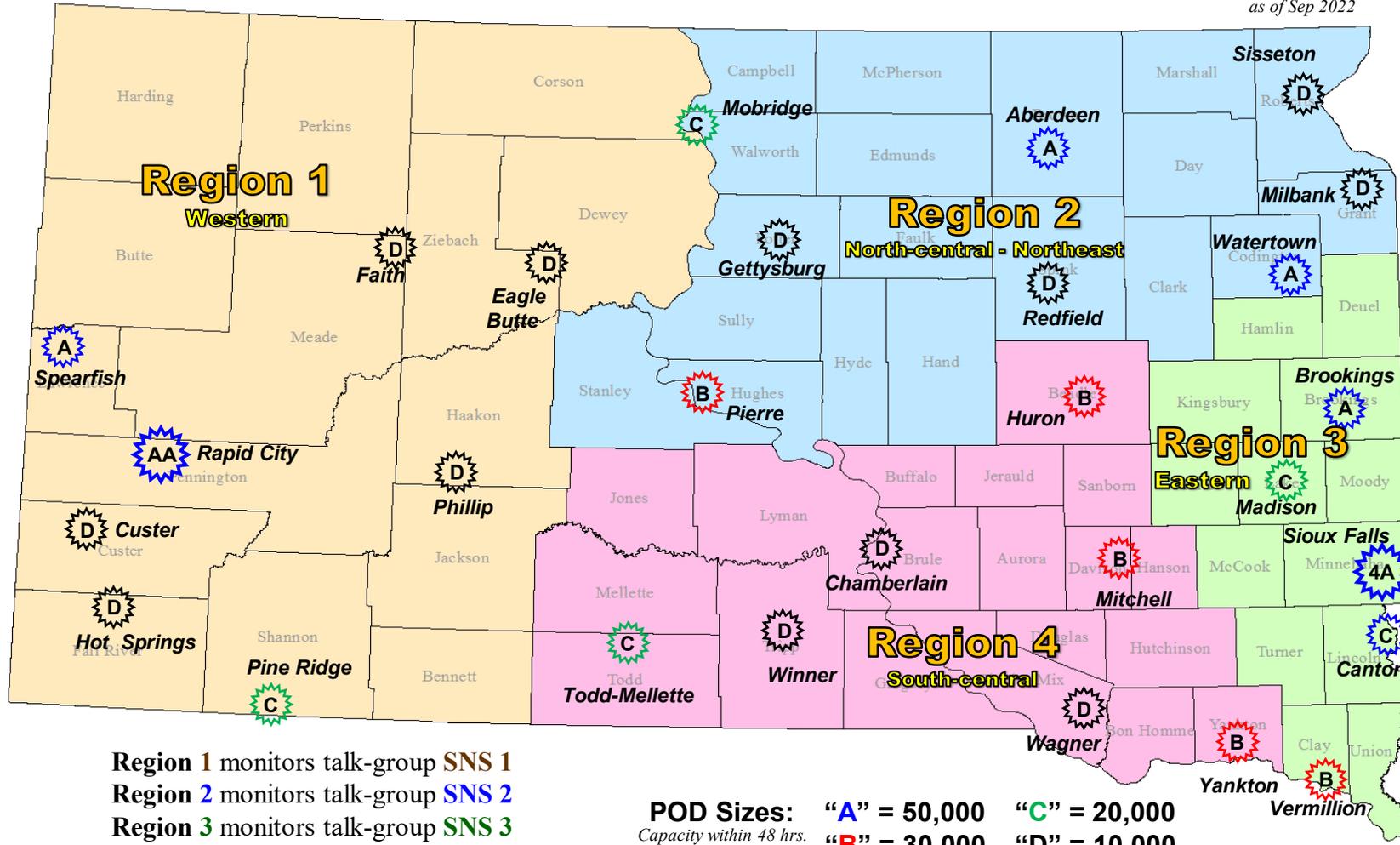
# Tactical Communications



All hospitals, public health clinics, police, fire, ambulances, and surge labs are equipped with the state digital radio system.

# So. Dakota PODs Digital Radio Regions

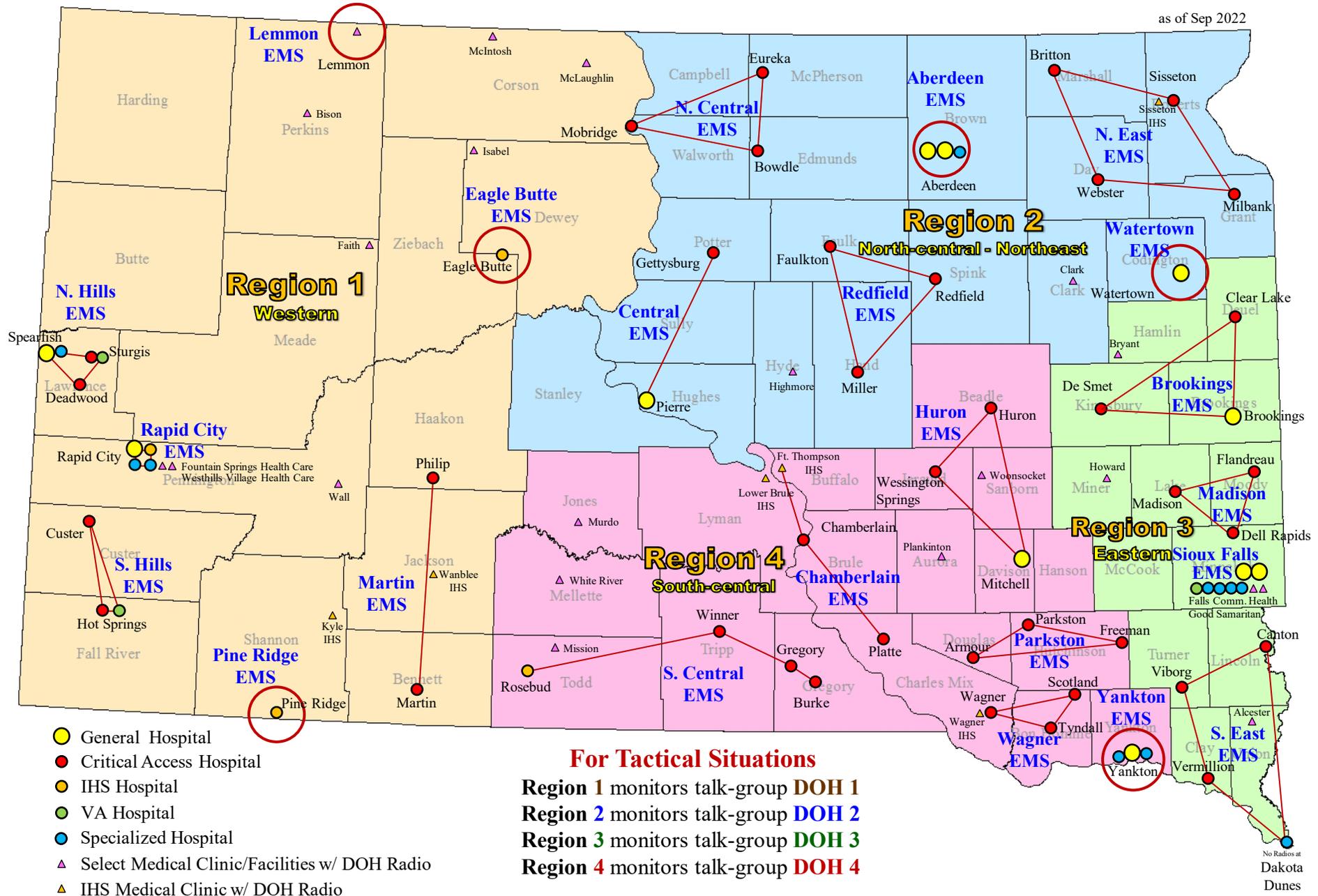
as of Sep 2022



- Region 1 monitors talk-group **SNS 1**
- Region 2 monitors talk-group **SNS 2**
- Region 3 monitors talk-group **SNS 3**
- Region 4 monitors talk-group **SNS 4**

**POD Sizes:** "A" = 50,000 "C" = 20,000  
 Capacity within 48 hrs. "B" = 30,000 "D" = 10,000

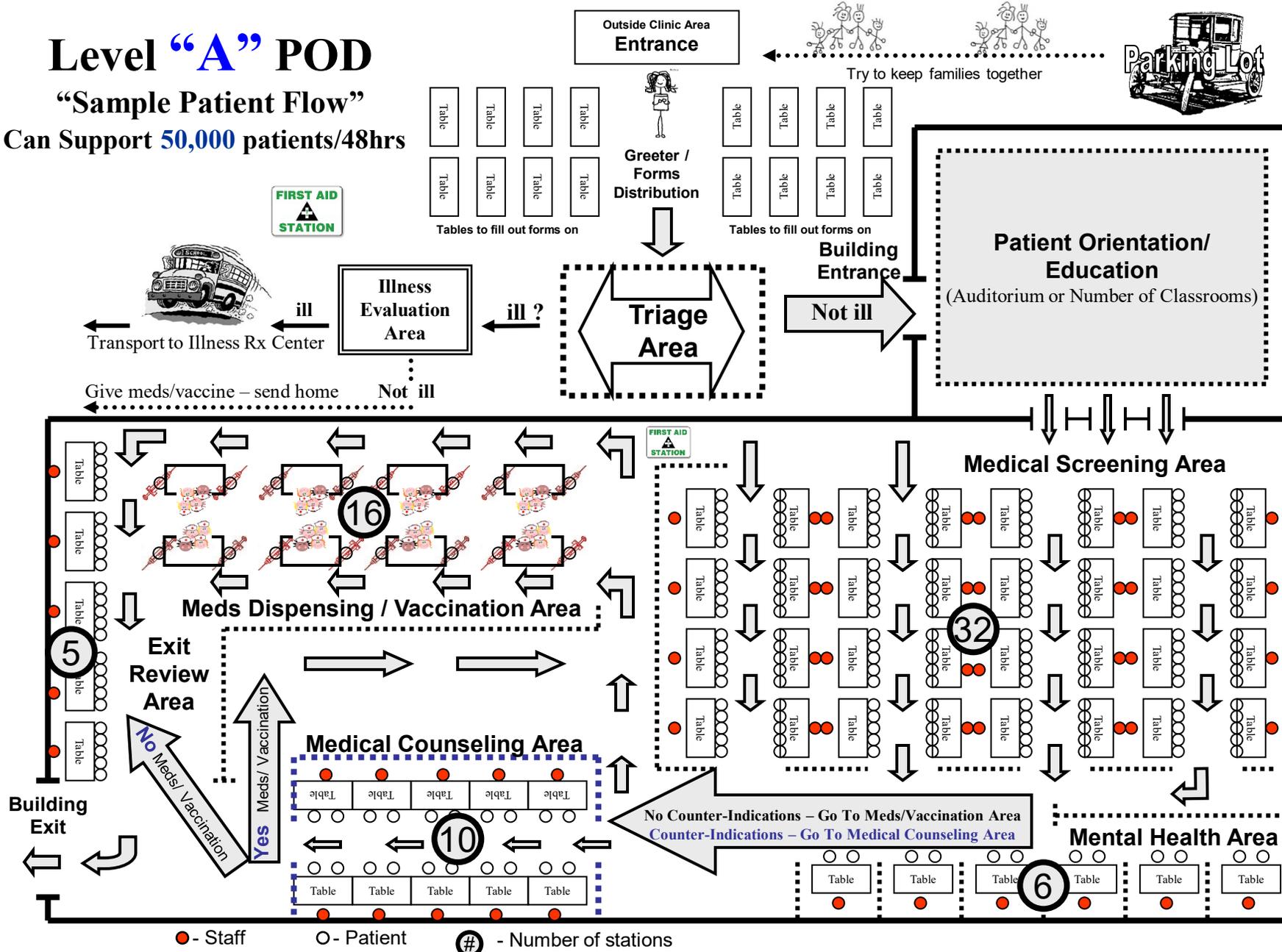
# So. Dakota Hospital EMS Talk Groups & Medical Facilities with DOH Digital Radios



# Level "A" POD

## "Sample Patient Flow"

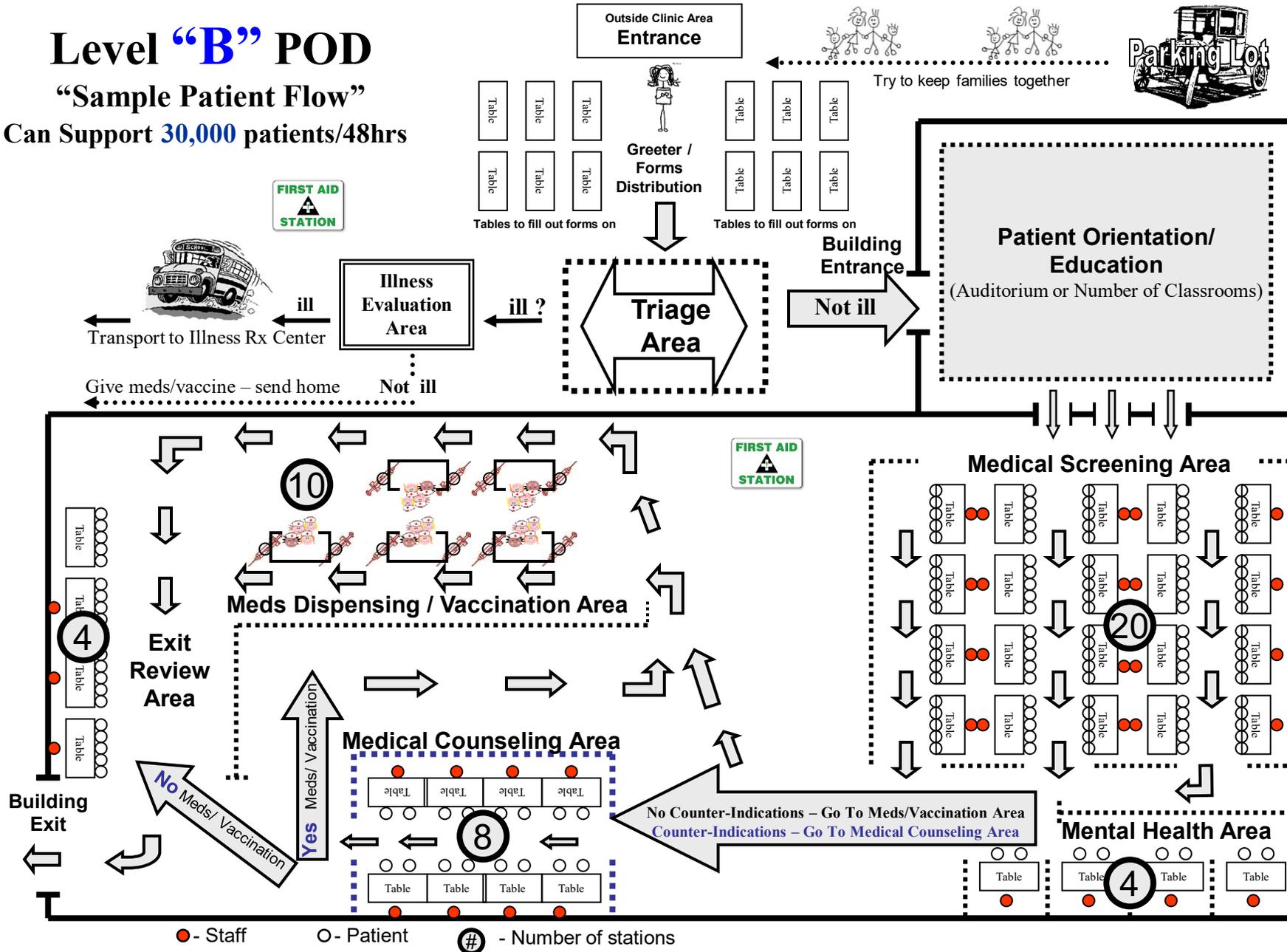
Can Support 50,000 patients/48hrs



# Level "B" POD

## "Sample Patient Flow"

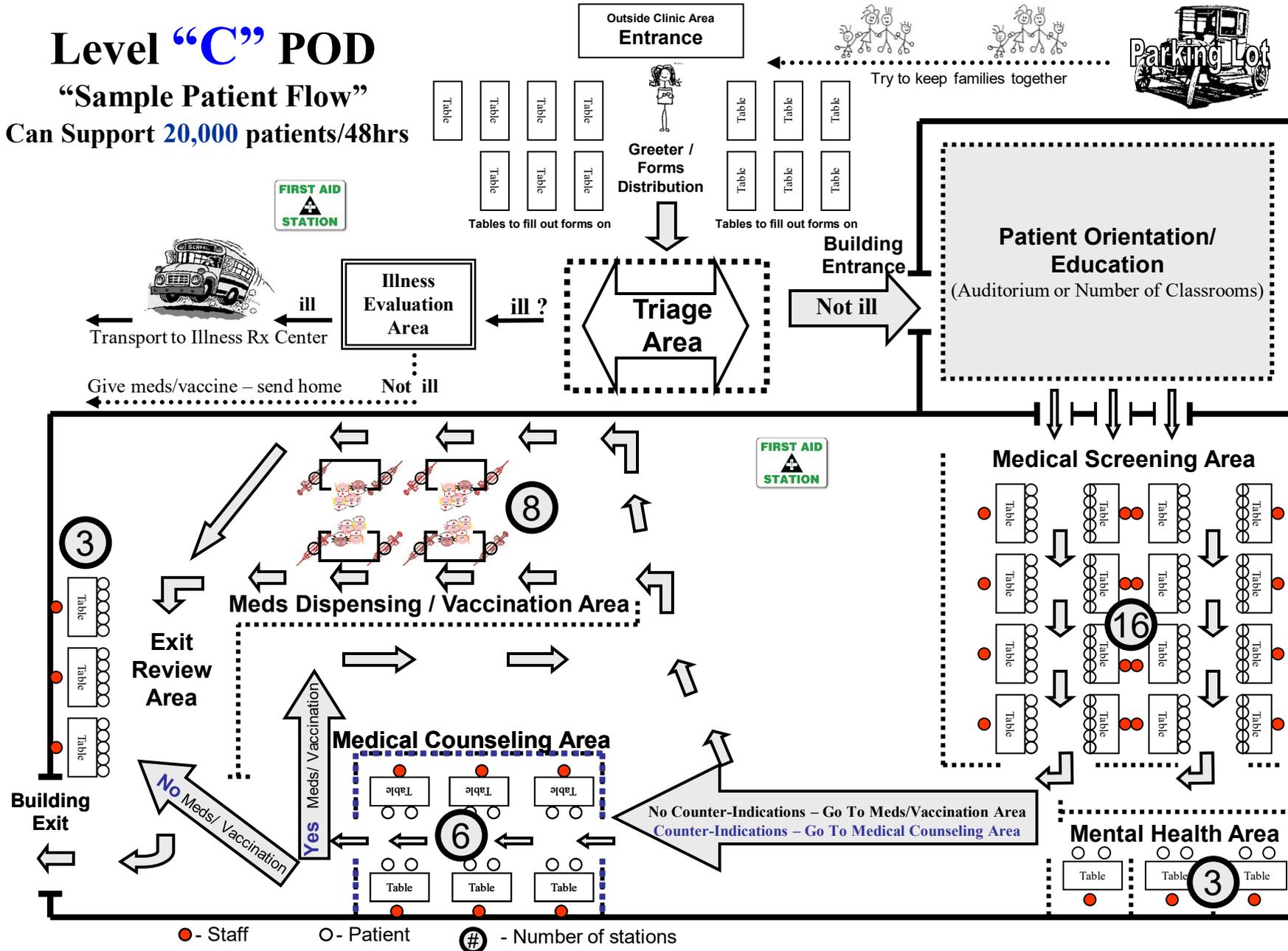
Can Support 30,000 patients/48hrs



# Level "C" POD

## "Sample Patient Flow"

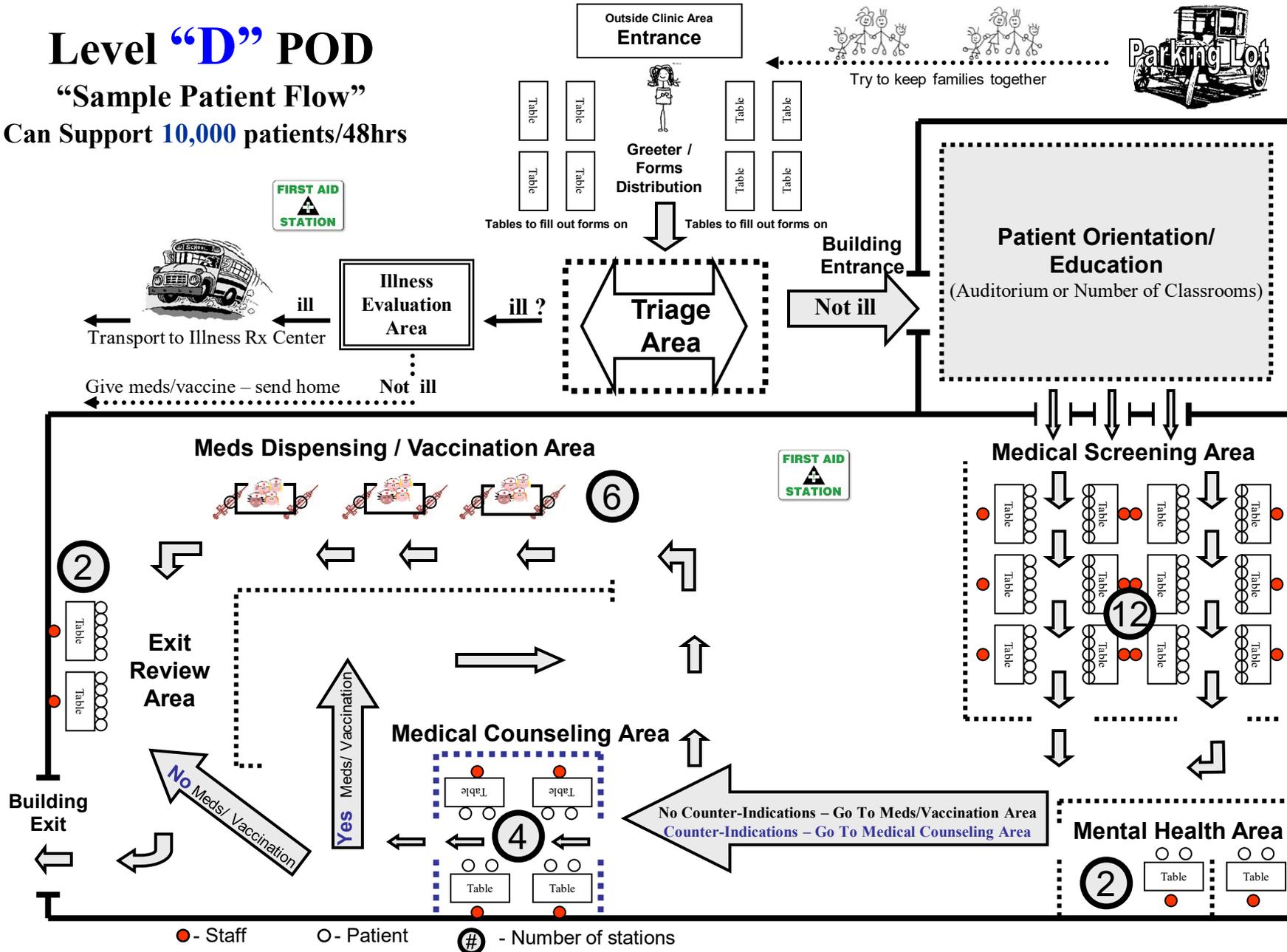
Can Support 20,000 patients/48hrs



# Level "D" POD

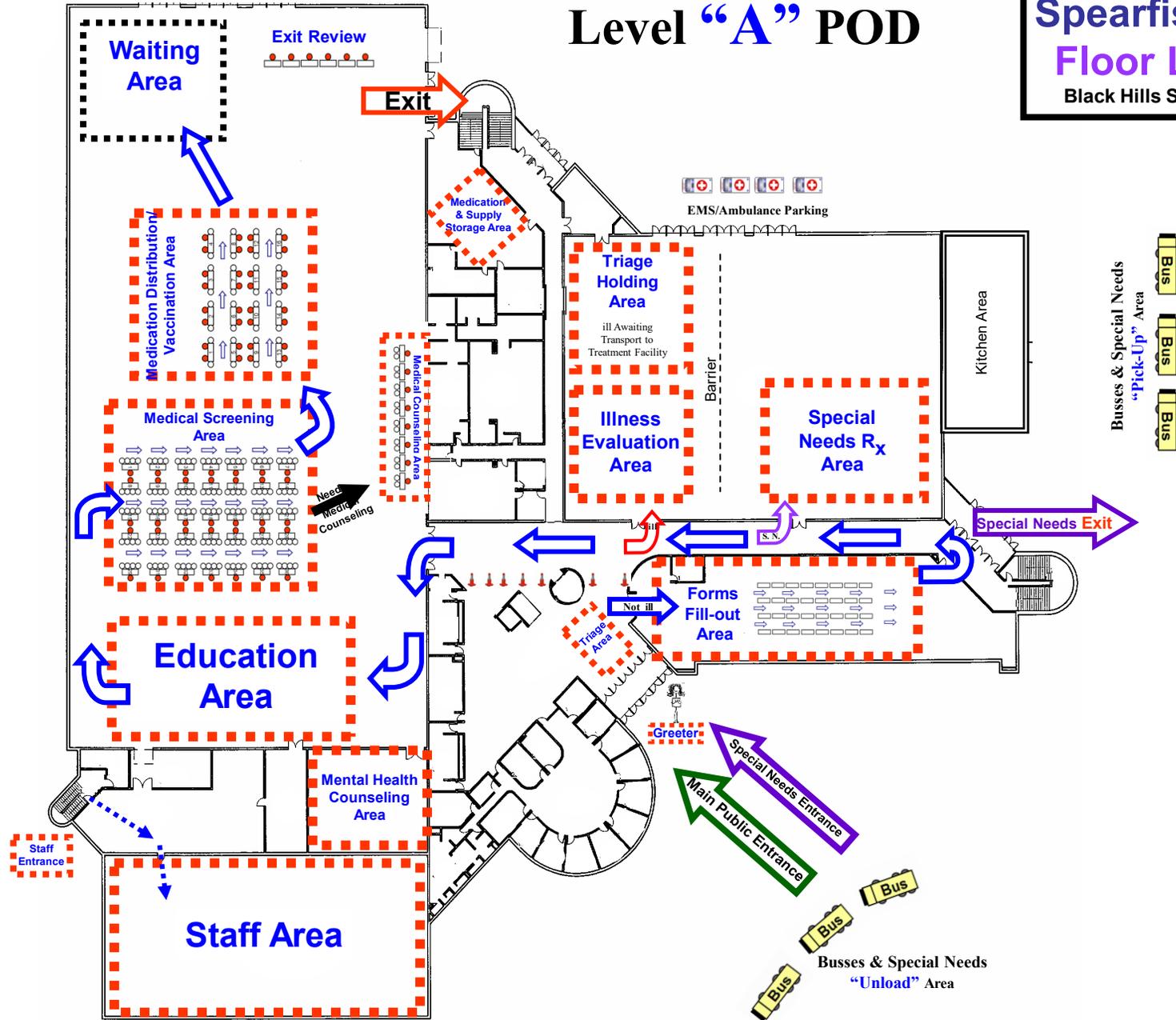
## "Sample Patient Flow"

Can Support 10,000 patients/48hrs



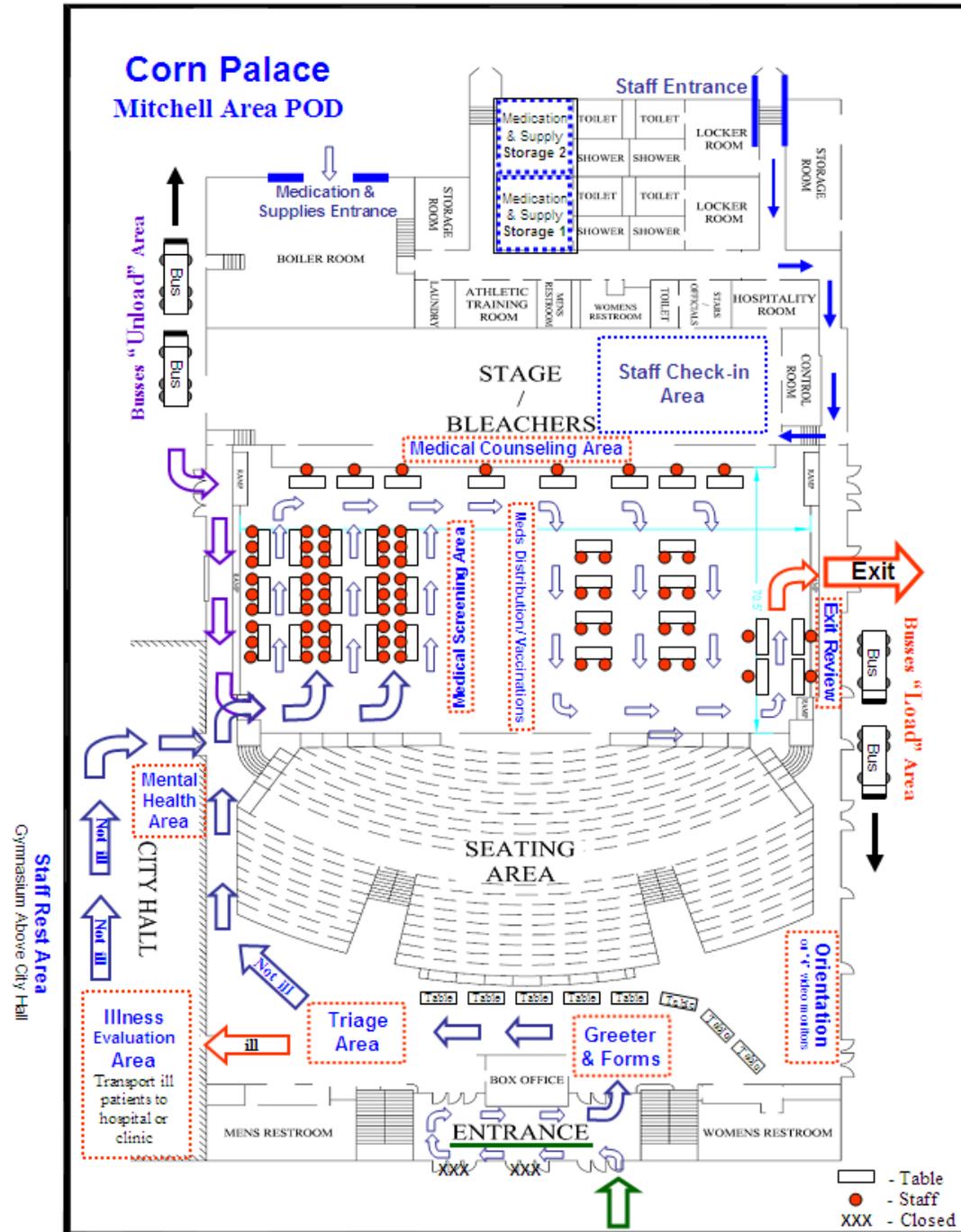
# Level "A" POD

## Spearfish POD Floor Layout Black Hills State College

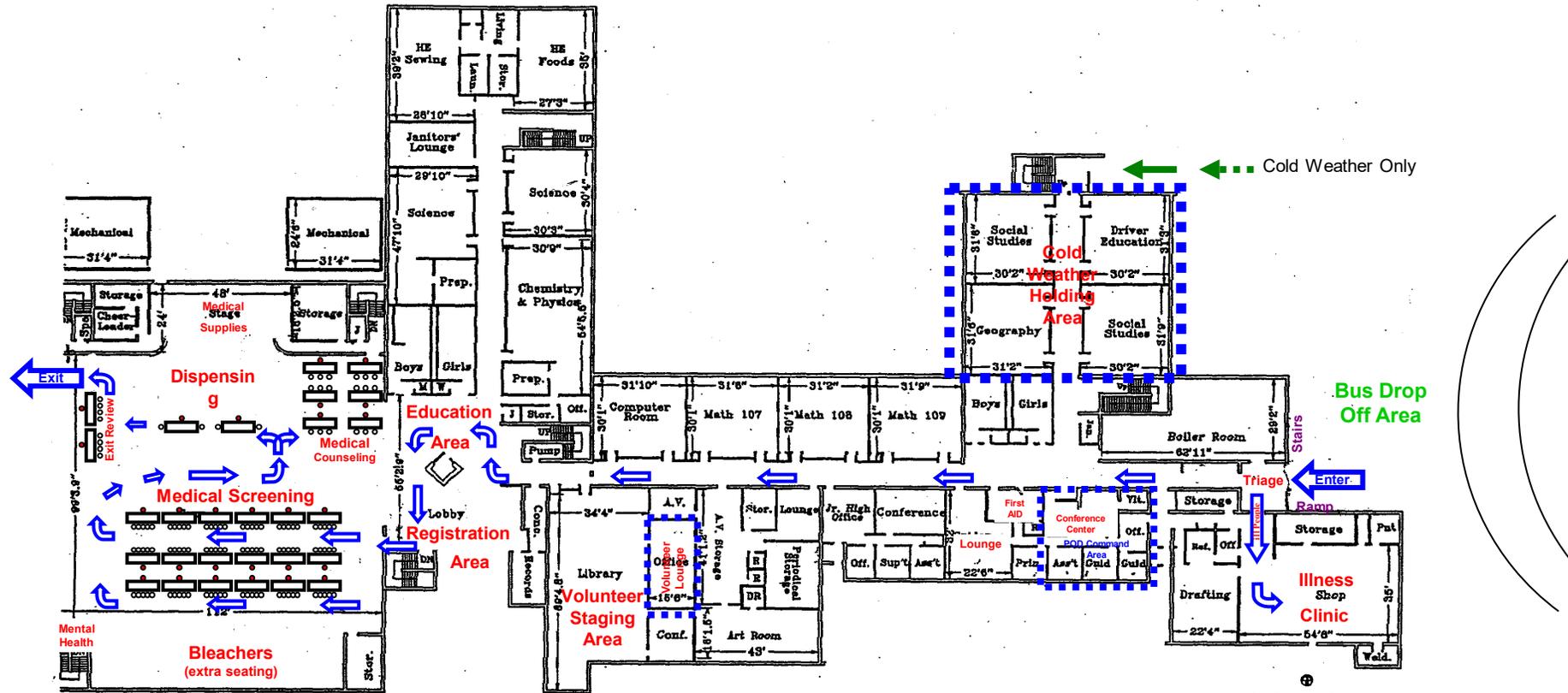


Key	
□	- Table
●	- Staff
xxx	- Closed
○	- Public

# Level "B" POD



# Mission POD Floor Plan



Todd County High School  
"Todd-Mellette POD" Primary Site

Level "C" POD

**We have done  
this before**

**We can do this  
again**



**Questions???**