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11	UNITED STATES DISTRICT COURT	
12	EASTERN DISTRI	CT OF CALIFORNIA
13		
14	RALPH COLEMAN, et al.,	Case No. 2:90-CV-00520-KJM-DB
15	Plaintiffs,	DECLARATION OF MARC STERN, M.D. IN SUPPORT OF PLAINTIFFS'
16	v.	MOTION
17	GAVIN NEWSOM, et al.,	Judge: Hon. Kimberly J. Mueller
17 18	GAVIN NEWSOM, et al., Defendants.	Judge: Hon. Kimberly J. Mueller
		Judge: Hon. Kimberly J. Mueller
18		Judge: Hon. Kimberly J. Mueller
18 19		Judge: Hon. Kimberly J. Mueller
18 19 20		Judge: Hon. Kimberly J. Mueller
18 19 20 21		Judge: Hon. Kimberly J. Mueller
 18 19 20 21 22 		Judge: Hon. Kimberly J. Mueller
 18 19 20 21 22 23 		Judge: Hon. Kimberly J. Mueller
 18 19 20 21 22 23 24 		Judge: Hon. Kimberly J. Mueller
 18 19 20 21 22 23 24 25 		Judge: Hon. Kimberly J. Mueller
 18 19 20 21 22 23 24 25 26 		Judge: Hon. Kimberly J. Mueller
 18 19 20 21 22 23 24 25 26 27 	Defendants.	Judge: Hon. Kimberly J. Mueller

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DECLARATION OF MARC STERN, M.D.

2 I, Marc Stern, declare as follows:

3 1. I am a physician, board-certified in internal medicine, specializing in 4 correctional health care. I most recently served as the Assistant Secretary for Health Care 5 at the Washington State Department of Corrections. I served for four years as a medical 6 subject matter expert for the Officer of Civil Rights and Civil Liberties, U.S. Department 7 of Homeland Security, and as a medical subject matter expert for one year for the 8 California Attorney General's division responsible for monitoring the conditions of 9 confinement in Immigration and Customs Enforcement (ICE) detention facilities. I am a 10 court-appointed medical expert in the class action Parsons v. Ryan, CV-12-00601-PHX-11 ROS. Currently, I am the Medical Advisor for the National Sheriffs' Association on 12 matters related to preventive measures responding to COVID-19. Additionally, in 2009, at 13 the request of the California Receiver Clark Kelso, I toured 10 California State Prisons to assess whether or not the Receiver's assignment - to restore the delivery of health services 14 15 within the California State Prisons – to constitutionally adequate levels – had been 16 completed. Attached as **Exhibit A** is a copy of my curriculum vitae.

17 COVID-19 FACTS

COVID-19 is a serious disease and has reached pandemic status. Over 1.4
 million people around the world have received confirmed diagnoses of COVID-19 as of
 April 7, 2020, including 374,329 people in the United States. COVID-19 is a novel virus.
 It is very easily spread from person to person, and people can become infected by simply
 touching surfaces with the virus after the person with the virus has left the area.

- 3. There is no vaccine for COVID-19, nor is there a cure. The time course of
 the disease can be very rapid. Individuals can show the first symptoms of infection in as
 little as two days after exposure and their condition can seriously deteriorate in as little as
 five days (perhaps sooner) after that.
- 4. The effects of COVID-19 are very serious, especially for people who are
 most vulnerable. Vulnerable people include people over the age of 50, and those of any

age with underlying health problems such as – but not limited to – weakened immune
 systems, hypertension, diabetes, blood, lung, kidney, heart, and liver disease, and possibly
 pregnancy.

5. Vulnerable people who are infected by the COVID-19 virus can experience
severe respiratory illness, as well as damage to other major organs, and death. Treatment
for serious cases of COVID-19 requires significant advanced support, including ventilator
assistance for respiration and intensive care support.

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CONDITIONS IN CDCR FACILITIES

9 6. The California Department of Corrections houses over 116,000 people in
10 facilities built for 89,663. Incarcerated people live in congregate living facilities, with
11 more than a third living in open and crowded dormitories. I have reviewed the Weekly
12 Population Report posted on the website of the CDCR at

13 || https://www.cdcr.ca.gov/research/wp-

content/uploads/sites/174/2020/03/Tpop1d200318.pdf. This report shows that the
California state prisons remain at 130% of capacity. Among the 35 state prisons, all but
four are over 100% capacity, and 19 are at or over 130% of design capacity, with eight
over 150% capacity. Among the four which are below capacity, their occupancies are still
high, from a public health standpoint: 90.9%, 96.2%, 97.3%, and 99.7%.

19 7. The living units at many of these prisons are clearly too crowded. I have 20reviewed photographs taken in 2019 and provided to me by plaintiffs' counsel of living 21 areas and day rooms in four prisons: Central California Women's Facility, California Institution for Men, California Medical Facility, and the Substance Abuse Treatment 22 23 Facility at Corcoran. I also reviewed a CDCR Institutional Bed Audit dated March 23, 24 2020 that shows that many of the CDCR dormitories are very crowded. For example, at Avenal State Prison, all people are housed in dormitories designed to house 50-100 people. 2526Most of those dormitories are currently at 150% capacity. At the Central California 27 Women's Facility, some of the dormitories are as much as 194% overcrowded.

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- 8. The level of crowding in the California state prisons, as evidenced by the
 population reports, the Institutional Bed Audit and the photographs I reviewed, is very
 significant and dangerous from a public health standpoint. These crowded conditions,
 particularly in the dormitories, make it virtually impossible to maintain physical distance
 from others, as recommended by the U.S. Centers for Disease Control and Prevention.
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9. In addition to the lack of space, the dormitories that I personally viewed, and have viewed through photographs, are laid in such a way that requires their occupants to touch shared surfaces such as sinks, faucets, toilet flushers, and door handles.

9 10. I have also reviewed the California Receiver's Statewide Dashboards that
report various health care metrics for the state's prisons. According to the most recent
dashboard posted at <u>cchcs.ca.gov/wp-content/uploads/sites/60/QM/Public-Dashboard-</u>
2019-10.pdf, 14.7% of the people in the state prisons, i.e., over 17,000 people, are
classified as medically "high risk." According to the CCHCS Health Care Department
Operations Manual, patients are classified as "high risk" if they suffer from serious health
conditions that require case management.¹ The health conditions CCHCS uses to

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¹ According to the CCHCS Health Care Department Operations Manual 1.2.14, Appx. 1, 17 section (c)(3)(c), people are classified in the CDCR as "high risk" if they have the 18 following conditions: "Chronic care of complicated, unstable, or poorly-controlled 19 common conditions (e.g., asthma with history of intubation for exacerbations, 20 uncompensated end-stage liver disease, hypertension with end-organ damage, diabetes 21 with amputation). Chronic care of complex, unusual, or high risk conditions (e.g., cancer 22 under treatment or metastatic, coronary artery disease with prior infarction). Implanted 23 defibrillator or pacemaker. High risk medications (e.g., chemotherapy, immune 24 suppressants, Factor 8 or 7, anticoagulants other than aspirin). Transportation over a 25 several day period would pose a health risk, such as hypercoagulable state. Case 26 management is required." 27

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designate patients as "high risk" are almost identical to those used by the U.S. Centers for
 Disease Control and Prevention to determine who is at elevated risk for complications
 from COVID-19 infection.

11. California's crowded prisons house thousands of people who are at high risk
for serious health consequences if they are infected with COVID-19. An outbreak of
COVID-19 in any prison where community health resources are already stressed by
COVID-19 will put significant pressure on or exceed the capacity of local health
infrastructure. To the extent that the health care infrastructure is overloaded, incarcerated
people and local people from the community will die unnecessarily because necessary
respirators and hospital facilities are unavailable.

11 12. Based on the crowded conditions, coupled with the increased concentration
12 of people with high risk of complications, including death, from COVID-19, incarcerated
13 people in California state prisons are at an extraordinary risk of dying from the COVID-19
14 virus.

15 **MI**

MITIGATION MEASURES

16 13. To mitigate the impact of this pandemic in the prisons, the CDCR must
identify those people who are at highest risk for severe complications from the virus and
ensure that they are safely situated, either by releasing them or ensuring that they are safely
housed where they can best practice physical distancing and otherwise reduce the
opportunities for infection to the extent possible. This will reduce the number of people
who are likely to become seriously ill should they become infected and require treatment at
the community hospital.

14. I further recommend taking immediate and concerted efforts to downsize the
population to the lowest number possible at each prison, and particularly those with
crowded dormitories. This process should prioritize rehousing outside the prison system,
or releasing those who are elderly or have underlying medical conditions defined by the
CDC and can safely be released consistent with public safety. This process will permit
greater flexibility when prisons have outbreaks and require space to isolate and/or

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quarantine people. This will also permit those people remaining in prison to have greater 1 2 opportunities to physically distance themselves, in keeping with the CDC Guidelines.

3 15. In addition to recommending every effort towards immediate downsizing, I 4 also recommend that the prisons begin planning now to downsize further as conditions 5 change. The change in conditions we need to anticipate is reduction in workforce (custody and health care staff) as workers respond to their personal needs (self-quarantine or 6 7 isolation, caring for ill relatives, staying home with school-age children). Insufficient 8 custody staffing poses an obvious risk to the safety of the institution. Insufficient health 9 care staffing poses an obvious risk to the health of residents.

10 16. Taking immediate and concerted efforts to implement preventive steps as 11 well as reducing the population to the lowest number possible to avoid infection benefits 12 the incarcerated population, the staff and the community. Priority should be given to those 13 who are elderly or have underlying medical conditions defined by the CDC. These 14 measures will increase public safety via reducing public health risk.

15 Pursuant to 28 U.S.C. 1746, I declare under penalty of perjury that the foregoing is 16 true and correct. Executed this 8th day in April, 2020 in Tumwater, Washington.

pour Att.

Marc Stern, M.D.

20 21 22 23 24 25 26 27 28 DECLARATION OF MARC STERN, M.D. IN SUPPORT OF PLAINTIFFS' MOTION

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