







Survey of California Nurse Practitioners and Nurse Midwives 2022

Conducted by the Philip R. Lee Institute for Health Policy Studies for the

California Health Care Foundation

Your responses are confidential and your identity will not be shared with anyone.

Here's how to fill out the Survey

- Use pen or pencil to complete the survey.
- Please try to answer each question.
- Most questions can be answered by checking a box, or writing a number or a few words on a line.
- Never check more than one box, except when it says Check all that apply.
- Sometimes we ask you to skip one or more questions. An arrow will tell you what question to answer next, like this:

\square_1	YES				
\square_2	NO	→	Skip to	Question	23

- If none of the boxes is just right for you, please check the one that fits you the best. Feel free to add a note of explanation. If you are uncomfortable answering a particular question, feel free to skip it and continue with the survey.
- If you need help with the survey, please email Timothy.Bates@ucsf.edu or call toll-free: (877) 276-8277.

REMEMBER: An online version of this survey is available. Follow the instructions in the cover letter that came with this questionnaire to access the online survey.

After you complete the survey, please mail it back to us in the enclosed envelope. No stamps are needed. Thank you for your prompt response.

SURVEY OF CALIFORNIA NURSE PRACTITIONERS & NURSE MIDWIVES 2022

SECTION A: EDUCATION AND LICENSURE

□_c American Midwifery Certification Board (AMCB/ACNM)

 Which nursing education program(s) have you completed? Please also indicate if the program practice preparation. Check all that apply. 						as for a	dvanced
NP=nurse practitioner; NM=nurse-midwife; CNS=clinical nurse specialist; NA=nurse anesthetist							
		Year completed	RN	NP	NM	CNS	NA
	Diploma in Registered Nursing		Па				
	Associate Degree in Nursing (AD)		□a				
	Bachelor's Degree in Nursing (BS, BSN)		□ □a				
	Entry Level Master's Program (ELM, MEPN, etc.)		□a	□b	Пс	□d	Пе
	Master's Degree (MSN, non-ELM, non-MEPN)		□ □a	□b	Пс	□d	Пе
	Post-master's Certificate		□a	□b	Пс	□d	Пе
	Certificate Program (no master's degree)		□ □a	□b	Пс	□d	Пе
	Doctor of Nursing Practice (DNP)		Па	□b	Пс	□d	Пе
	Other Doctorate (PhD, DNSc, etc.)		_	□b	Пс	□d	□e
	Other (Describe):		□a	□ь	Пс	\square_{d}	Пе
3.	In what state or country was your initial RN, NP, and/(classroom) education was online/virtual/distance lea State (2-letter) Initial RN education	rning-based? % of 0%	on completed didactics on 1-24% □b	d and wh line/virtu 25-49% □c	at propo al/distan 50-74% □d	ce learni 75-99% □ _e	ng-based 5 100% □ _f
	Initial NP education Initial NM education	_		□。 □。	□ _d	□ _e □ _e	□ _f □ _f
4.							
5.	In what year did you obtain your first licenses (in any RN: NP:		y)? 	_			
6.	Are you currently certified and/or employed as a phys \square_1 Certified and employed as a PA \square_2 Ce			аРА [⊐₃ Not	a PA	
7.	If you are currently <u>nationally</u> certified as an NP or NN	И, by whom? С	heck all tha	apply.			
	□₀ Not currently nationally certified □₃ American Academy of Nurse Practitioners (AAN □₀ National Certification Corporation (NCC)	□ _d <i>A</i> P) □ _e F	merican Nu Pediatric Nui ACN Crede	rses Cre sing Cer	tification	Board (,

□_g Other (specify: _____

8.	Are you currently enrolled in a graduate, advance	ed degree	e, or specialty certifica	ate program?	
	□₁ Yes	$\square_2 N_0$	o → Skip to Qι	estion 10 below	
	₩				
9.	What is your degree objective? Check all that ap	oply.			
	□ _a Bachelor's degree in nursing		or of Nursing Practice	` ,	
	□ _b Bachelor's degree in non-nursing field		or other research doc	_	
	□c Master's degree in nursing □d Master's degree in non-nursing field	-	oral degree in non-nu degree specialty certi	_	
4.0					
10.	Did you complete a residency, training program, o			N program? Check all	that apply.
	□a Yes, NP □b Yes, NM □c No —	► Skip to	Question 11 below		
	\forall \forall What field(s) of practice? \square_a Primary care	∏ _b Psv	chiatric-mental health	□c Acute care	
	□ _d Pediatrics	-		De riodio dalo)
	Where was it completed? Organization/facility:				,
	, , , , , , , , , , , , , , , , , , ,				
	-				
	Approximately how many hours of training did yo			hours	
11.	Have you received training in For		•		
	Identifying intimate partner violence	□ _{a1}			
	Identifying child abuse	\square_{b1}			
	Screening for health-related social needs	□ _{c1}	•		ŕ
	Identifying elder abuse	\square_{d1}	$\square_{ ext{d2}}$ (describe:	·)
	Assessing for adverse childhood events (ACEs)	□ _{e1}	$\square_{\rm e2}$ (describe:)
	Trauma-informed care	\square_{f1}	\square_{f2} (describe:)
	Implicit bias	\square_{g1}	\square_{g2} (describe:)
	Anti-racism	\square_{h1}	\square_{h2} (describe:)
	Care of immigrant or refugee populations	\square_{i1}	\square_{i2} (describe:	·)
	Mental health assessment	\square_{j1}	\square_{j2} (describe:)
	Substance use disorder assessment	\square_{k1}	\square_{k2} (describe:)
	Early abortion care (i.e., medication abortion)		\square_{l2} (describe:)
	Aspiration abortion	\square_{m1}	\square_{m2} (describe:)
	Other training to advance health equity	\square_{n1}	\square_{n2} (describe:)
12.	In the past three years, indicate if you have enco	ountered a	any of these obstacles	s to practicing as an N	P/NM:
				tent To a great extent	-
	Difficulty finding employment as a nurse practition	, ,	\Box_1 \Box_2	\square_3	\square_4
	Difficulty finding employment as a nurse-midwife Difficulty contracting with commercial/private insu	` '	$egin{array}{cccc} egin{array}{cccc} egin{array}{ccccc} egin{array}{cccccccccccccccccccccccccccccccccccc$	\square_3 \square_3	\square_4 \square_4
	Difficulty contracting with Medi-Cal	irance	\square_1 \square_2	\square_3	
	Lack of adequate clinical or professional mentoring	ng	\square_1 \square_2	\square_3	 □ ₄
	Lack of physician supervisor for APRN practice	_	\square_1 \square_2	\square_3	\square_4
13.	How satisfied are you with your NP/NM career?				
	Very Somewha		ewhat	Very	
	Satisfied Satisfied Satisfied \square_1 \square_2 \square_3		tisfied Dissatisfied □ □ □ □ □ □ □ □ □ □ □ □ □	Dissatisfied	
1 4					
14.	Are you currently working for pay in any job that r ☐₁ Yes → Continue to next section		our INP or INIVI Certifica	AUUI) (
	□₂ No → Skip to Section G on pa				

SECTION B: YOUR ADVANCED PRACTICE NURSING EMPLOYMENT

15. How many NP and/or NM positions do you currently have?

Please complete this section if you have any job (clinical or not) that requires your California NP or NM certification.

If you are NOT working in a position that requires your NP or NM certification, please skip to Section G on page 14.

# NP positions:	# NM positions:	
16. Do you have your own National P □₁ Yes □₂ No	rovider Identification (NPI) for billing	ng Medicaid and Medicare?
17. Are you in-network with any of the	e following insurance plans? Chec	k all that apply.
	Shield □e Health Net □f Kaiser Permanente	\square_g United Healthcare \square_0 Don't know \square_h Other (specify:)
Please complete the following items f your working time. If you have only		itions according to where you spend most of lete only the left column.
	Principal position (where you spend the most time	Secondary position (where you spend the second-most time)
18.What is the job title for this NP/NM position?	□₁ Nurse practitioner □₂ Nurse-midwife □₃ Management/administration □₄ Faculty in APRN program □₅ Other (specify:	□₁ Nurse practitioner □₂ Nurse-midwife □₃ Management/administration □₄ Faculty in APRN program □₃ Other (specify:)
19.What is your employment status in this position?	□ ₁ Self-employed □ ₂ Incorporated □ ₃ Regular employee □ ₄ Contract employee □ ₅ Other (describe:	□₁ Self-employed □₂ Incorporated □₃ Regular employee □₄ Contract employee □, □₅ Other (describe:)
20. How many months per year do you work in this NP/NM position?	months	months
21.How many hours per week do you work on average in this NP/NM position?	hours per week	hours per week
22. How long have you had this position?	years &month	syears &months
23. What type of care do you provide in this position? Check all that apply.	□a Primary care □b Specialty outpatient □c Acute/critical care □d Emergency/urgent care	□a Primary care □b Specialty outpatient □c Acute/critical care □d Emergency/urgent care □c Labor & delivery □f Behavioral health □g Women's health □h Older adult care/geriatrics □i Pediatrics □j Other (describe:) □l I don't provide patient care
24. Do you provide any primary care in this position, meaning that you act as the first contact and principal point of continuing care for your patients?	□₁ No , I do not provide primary □₂ Yes , I provide primary care Percent of time providing primary care:%	care \square_1 No , I do not provide primary care \square_2 Yes , I provide primary care Percent of time providing primary care:%

	Principal position	Secondary position
	(where you spend the most time)	(where you spend the second-most time)
25. Which of the following best	Hospital or Medical Center	Hospital or Medical Center
describes the type of setting of	□₁ Acute/critical care	□₁ Acute/critical care
your NP/NM position?	□ ₂ Outpatient services	□₂ Outpatient services
Check only one.	□₃ Emergency/urgent care	□₃ Emergency/urgent care
	□₄ Other type of department	□₄ Other type of department
	(describe:)	(describe:)
	Ambulatory Setting	Ambulatory Setting
	□₅ Private physician-led practice	□₅ Private physician-led practice
	□ ₆ HMO-based practice (e.g.,	□ ₆ HMO-based practice (e.g.,
	Kaiser)	Kaiser)
	□ ₇ Nurse-led practice	□ ₇ Nurse-led practice
	□ ₈ Community health center/FQHC/	□ ₈ Community health center/FQHC/
	rural clinic/public health clinic	rural clinic/public health clinic
	□ ₉ Family planning clinic	□ ₉ Family planning clinic
	□ ₁₀ Behavioral health clinic	□ ₁₀ Behavioral health clinic
	□ ₁₁ Retail clinic	□ ₁₁ Retail clinic
	□ ₁₂ Urgent care clinic	□ ₁₂ Urgent care clinic
	□ ₁₃ School-based health center	□ ₁₃ School-based health center
		\square_{14} Other type of ambulatory setting
	□ ₁₄ Other type of ambulatory setting (describe:)	(describe:)
	Long-term care & home health	Long-term care & home health
	□ ₁₅ Nursing home/skilled nursing/	□ ₁₅ Nursing home/skilled nursing/
	residential hospice	residential hospice
	□ ₁₆ Home health agency (including	□ ₁₆ Home health agency (including
	hospice/palliative) □ ₁₇ Other type of long-term care	hospice/palliative) □ 17 Other type of long-term care
	(describe:)	(describe:)
	Birth-focused setting	Birth-focused setting
	l <u> </u>	l <u> </u>
	□ ₁₈ Freestanding birth center	□ ₁₈ Freestanding birth center
	□ ₁₉ Home birth practice	□ ₁₉ Home birth practice
	Other type of setting	Other type of setting
	\square_{20} Academic education program	\square_{20} Academic education program
	□ ₂₁ Correctional system	□ ₂₁ Correctional system
	□22 Care management company	□22 Care management company
	□ ₂₃ Other setting	□ ₂₃ Other setting
	(describe:)	(describe:)
26. Indicate the zip codes for up to	Site 1 zip code:	Site 1 zip code:
3 sites at which you practice in	•	1
this position, and the	% time:	% time:
percentage of time you spend	Site 2 zip code:	Site 2 zip code:
at each	% time:	% time:
	Site 3 zip code:	Site 3 zip code:
	% time:	% time:
27 Are any of comment of the city	/0 tillie	/0 tillie
27. Are any of your practice sites in an underserved community?	□ ₁ Yes □ ₂ No	\square_1 Yes \square_2 No
28.Do you provide telehealth	□₁ No	□₁ No
services in this position?	□ ₂ Video:% time	\square_2 Video:% time
·	□₃ Voice only:% time	\square_3 Voice only:% time
20 How often is a physician	□₁ Never	□₁ Never
29. How often is a physician		
present on-site to discuss	\square_2 Seldom (1-25% time)	□₂ Seldom (1-25% time)
patient problems as they occur?	\square_3 Sometimes (26-50% time)	\square_3 Sometimes (26-50% time)
OGGUI ?	□ ₄ Usually (51-75% time)	□ ₄ Usually (51-75% time)
	□ ₅ Nearly always (76-100% time)	□ ₅ Nearly always (76-100% time)

	Principal position	Secondary position
20 Have and was a sid in this	(where you spend the most time)	(where you spend the second-most time)
30. How are you paid in this position? Check only one.	☐₁ Annual salary	☐₁ Annual salary
position: Offeck offiny offe.	□₂ By the hour	□ ₂ By the hour
	□₃ By the birth	☐₃ By the birth
	□₄ Percentage of billing	□₄ Percentage of billing
	□₅ Base salary with bonus	□₅ Base salary with bonus
	☐ ₆ Other type of payment structure	☐ ₆ Other type of payment structure
Od Miller and a state leave all	(describe:)	(describe:)
31. What are your total annual earnings (before taxes) for this	\$	\$
NP/NM position?	Ψ	Ψ
32. Over the past 12 months, what	% Medi-Cal fee-for-service	0/ Madi Califon for comica
percent of your patients do you	% Medi-Cal managed care	% Medi-Cal fee-for-service
estimate paid for care by	% Medicare fee-for-service	% Medi-Cal managed care % Medicare fee-for-service
(Total should be 100%.)	% Medicare ree-ror-service	
	_	% Medicare Advantage
	% Commercial insurance fee-for-service or PPO	% Commercial insurance fee-for-service or PPO
	% Commercial insurance HMO	% Commercial insurance HMO
	% Workers' compensation	% Workers' compensation
	% Other government program	% Other government program
	% Self-pay	Self-pay
	% Charity care/unpaid care	% Charity care/unpaid care
	% Other	% Other
	(specify:)	(specify:)
33. Which types of patients is your	□ _a Medi-Cal fee-for-service	□ _a Medi-Cal fee-for-service
practice/setting currently	□ _b Medi-Cal managed care	□ _b Medi-Cal managed care
accepting? Check all that	□c Medicare fee-for-service	□c Medicare fee-for-service
apply.	□ _d Medicare Advantage	□ _d Medicare Advantage
	□ _e Commercial insurance	□ _e Commercial insurance
	fee-for-service or PPO	fee-for-service or PPO
	☐ _f Commercial insurance HMO	☐ _f Commercial insurance HMO
	□ _g Workers' compensation	□ _g Workers' compensation
	□h Other government program	□h Other government program
	□ _i Self-pay	□ _i Self-pay
	□ _i Charity care/unpaid care	□ _i Charity care/unpaid care
	□kOther	□kOther
	specify:)	specify:)
34. How is most of your care for	□₁ Do not see Medi-Cal patients	□₁ Do not see Medi-Cal patients
Medi-Cal patients billed?	□₂ Bill as primary provider	□₂ Bill as primary provider
Check only one.	□₃ Bill incident to physician	□₃ Bill incident to physician
	□₄ Bill as part of hospital/agency care	□₄ Bill as part of hospital/agency care
	□₅ Don't know	□₅ Don't know
35. How is most of your care for	□₁ Do not see Medicare patients	□₁ Do not see Medicare patients
Medicare patients billed?	□₂ Bill as primary provider	□₂ Bill as primary provider
Check only one.	□₃ Bill incident to physician	□₃ Bill incident to physician
	□₄ Bill as part of hospital/agency care	□₄ Bill as part of hospital/agency care
	□₅ Don't know	□₅ Don't know

	Principal position (where you spend the most time)	Secondary position (where you spend the second-most time)				
36. What do you estimate is the	% Black/African-American	% Black/African-American				
racial/ethnic composition of	% Hispanic/Latinx	% Black/Amedit-American				
your patient population?	% White, non-Hispanic	% White, non-Hispanic				
(Please estimate, total should	% Native Hawaiian	% Native Hawaiian				
be 100%.)	% Pacific Islander (e.g.,	% Pacific Islander (e.g.,				
	Tongan, Palauan)	Tongan, Palauan)				
	% East Asian (e.g., Japanese, Chinese, Korean)	% East Asian (e.g., Japanese, Chinese, Korean)				
	% South Asian (e.g., Indian, Pakistani)	% South Asian (e.g., Indian, Pakistani)				
	% Southeast Asian (e.g.	% Southeast Asian (e.g.				
	Vietnamese, Filipino)	Vietnamese, Filipino)				
	% Native American/ Alaska Native	% Native American/ Alaska Native				
	% Multi-racial/ethnic	% Multi-racial/ethnic				
37.What do you estimate is the	% Women	% Women				
gender composition of your	% Men	% Men				
patient population?	% Trans Men	% Trans Men				
(Please estimate, total should be 100%.)	% Trans Women	% Trans Women				
De 100%.)	% Genderqueer/Gender	% Genderqueer/Gender				
	Non-conforming	Non-conforming				
	% Other	(describe:				
38.What percentage of your	(describe:)	,				
patients are immigrants,	% Immigrants	% Immigrants				
temporary migrants, or	% Temporary refugees	% Temporary refugees				
refugees? (Please estimate.)	% Refugees	% Refugees				
39. What percentage of your clients prefer to receive services in a language other than English?	% prefer a non-English language	% prefer a non-English language				
40.Indicate the three most	□ _a Spanish □ _g Korean	□ _a Spanish □ _g Korean				
common non-English	□ _b Cantonese □ _h Farsi					
languages spoken by your	□c Mandarin □i Arabic	□c Mandarin □i Arabic				
patients.	□ _d Vietnamese □ _i Russian	□ _d Vietnamese □ _j Russian				
	□ _e Tagalog □ _k Japanese	□ _e Tagalog □ _k Japanese				
	□ _f Armenian	□ _f Armenian				
	□ Other (specify:)	□ Other (specify:)				
41. Do you purchase your own individual malpractice insurance? □₂ No → Why not? Check all that apply. □₃ My employer provides my malpractice insurance □₅ Cost is too high □ҫ Lack of policies that offer coverage to APRNs in general □₆ Lack of policies that offer coverage for services I offer □₆ Lack of administrative support to research and maintain malpractice insurance □₆ I'm willing to take the risk of a malpractice lawsuit □ȝ Philosophically opposed to malpractice insurance						
	□ _i Other (describe:	n malpractice claim without insurance				

42. Please indicate if you have or have applied for ea	ach of these	hospital privileges	for your cur	rent APRN role(s).		
Skip any privileges in which you are not interested	ed.					
Admit patients to a hospital Round at a hospital Discharge from a hospital	I have this privilege	I have applied the was denied this pri □2 □2 □2 □2		buld like this privilege but have not applied for it		
Write orders without physician co-signature	\square_1	\square_2		\square_3		
43. If you don't have hospital privileges, why not? (If Not interested in hospital practice I trust hospital clinicians to manage my patients Hospitals near me won't credential NPs or NMs Lack of physician support to acquire privileges Other (describe:	Very import reason □1 □1		e next questi Somewhat im reason 3 3 3 3 3 3	portant Not an important		
44. Do you have a Drug Enforcement Agency (DEA) □₁ Yes □₂ No	registration	to prescribe contro	olled substan	ices?		
45. Do you have a DEA-X registration (waiver to pre	scribe bupre	norphine for opioid	d use disorde	er)?		
☐₁ Yes → In what year did you get you How many patients are you How many patients do you	u allowed to u have at this	have in your pane		□ ₂ 100 □ ₃ 275		
Why not? Check all that apply. □₂ No → Why not? Check all that apply. □₃ I don't know what DEA-X registration is □ы I don't have enough time to get a DEA-X registration □□c Other clinicians in my practice are resistant to my getting a waiver □□d My administration does not want clinicians to get waivers □□e Financial/reimbursement concerns □□f Lack of specialty backup for complex problems □□g Lack of confidence in my ability to manage opioid use disorder □□h Lack of available mental health or psychosocial support services □□ic Lack of addiction care services beyond the clinic □□ic Concern about attracting drug users to my practice □□ic Concern about diversion or misuse of medication □□m Clinic policies □□n Lack of physician support or collaboration □□n Insurance issues like prior authorization and limits on prescription duration □□p The patient cap limits the potential benefit of my getting a waiver □□q I didn't know I could get a DEA-X registration until now □□r It just doesn't seem like something that would benefit my patients or practice						
46. Which of the following do you participate in or do	•	• •				
□ _a Screen patients for health-related social □ _b Refer patients to non-licensed providers □ _c Refer patients to licensed providers in yo □ _d Refer patients to community-based resou	in your pract ur practice w	ice who can addre /ho can address pa	ss patients' s atients' socia	social needs (e.g., CHWs)		
SECTION C: PRECEPTING STUDENTS						
47. Have you precepted students in the past 12 more	nths?					
□₁ Yes (continue to next question)		→ Skip to Ques	tion 52 on tl	he next page		

48.	How many students have NP students	you precepted in the past NM students	-	students	N	∕ledical stu	ıdents	RN students
49	How many NP and NM stu							
	•	programs based in Californ		-			•	'S
	•	grams based in California:						
	= :	grams based in other state						
50.	Please tell us about your I	- NP and NM students' racia	al/ethni	c backgro	unds.	# NP	# NM	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Black/African-Ar		_				
		Hispanic/Latinx						
		White, non-Hisp	anic		_			
		Native Hawaiian	1		_			
		Pacific Islander	(e.g., S	Samoan)				
		East Asian (e.g.,	, Chine	se, Korea	ın)			
		South Asian (e.g		•				
		Southeast Asian	. •		se)			
		Native American		an Native				
		Multi-racial/ethni						
	Have you received formal							
52.	If you do not precept NP	/NM students from Califor						
			-	important eason	reason		at important ason	Not an important reason
	Not interested in preceptir	ng	•				\beth_3	\square_4
	Not enough experience as	_		\square_1	\square_2	[\beth_3	\square_4
	My workplace does not of	fer opportunities to precep	t	\square_1	\square_2	[\beth_3	\square_4
	Lack of physical space for	students		\square_1	\square_2		\beth_3	\square_4
	Lack of time due to clinica			□ 1	\square_2		\beth_3	\square_4
	Lack of payment for prece	-			\square_2		\beth_3	\square_4
	COVID-19 pandemic mak	es precepting too hard			\square_2		\beth_3	\square_4
	Don't like precepting				\square_2		\beth_3	\square_4
	Unsure I have the skills no			\square_1 \square_1	\square_2		\beth_3	\square_4 \square_4
	Too much paperwork requ Competition for spots from		idonto		\square_2 \square_2		\beth_3 \beth_3	\square_4
	Competition for spots from		iuenis		\square_2		\beth_3	\Box ₄ \Box ₄
	Patients do not want invol		r care		\square_2		\mathbf{J}_{3}^{3}	
	- audino do not want invol				<u>—</u> 2	<u> </u>		
SE	ECTION D: NURSE PR	RACTITIONER PRAC	TICE					
53.	Do you practice as a nurse	e practitioner (NP)?						
	□₁ Yes (continue	to next question) \square_2 No-	→ S	kip to Se	ction E or	page 10		
54.	Where is your official colla	borating physician located	1 ?					
	•	collaborating physician is		•	•			
	-	collaborating physician is					ice/system	
		collaborating physician is				-		
55.	California regulations will are you interested in maki							
		N	No intere		mewhat		ously	Definitely plan
	Establish my own primary	care NP practice	in this □₁	ıntere	sted in this \square_2	conside	ring this to] ₃	make this change \square_4
	Establish my own specialt	· ·			\square_2] ₃	\square_4
	Relocate my practice to a	-			\square_2] ₃	\square_4
	Change my practice to se	_			\square_2] ₃	\square_4
		rve more Medi-Cal patient			\square_2] ₃	· □ ₄

50.	il you are seriously considering or planning changes, please describe.	
57.	What is the influence of each of these factors in your interest in changing or not changing your practice? Strongly makes me want to Does not affect my makes want to makes want	me
	Level of satisfaction with my current practice	ange 7 7 7 7 7 7 7 7
SE	ECTION E: NURSE-MIDWIFERY PRACTICE	
58.	Do you practice as a nurse midwife (NM)? \square_1 Yes (continue to next question) \square_2 No— \blacktriangleright Skip to Section F on page 12	
59.	Do you attend births in your midwife role? \square_1 Yes \square_2 No	
60.	Do you participate as first assistant in Cesarean deliveries in your NM position(s)? \square_1 Yes \square_2 No	
61.	Please indicate the numbers of births you have attended in these settings in the past 12 months: Number of hospital births: Number of births: Number of births:	
62.	How many of each of these types of births have you attended in the past 12 months? Vaginal births after Cesarean: Breech presentation: Multiples:	
63.	Which of the following are currently part of your practice? Check all that apply. □a Preventive sexual and reproductive health care (e.g., cancer screening, family planning) □b Antepartum care □c Intrapartum care □d Postpartum care □d Postpartum home visits □n Performing in-office ultrasound for dating pregnancy □f Nitrous oxide □d In-office or at-home non-stress test (NST) □d Water birth □d Screening for mental health/substance use issues □d Providing medication abortion □d Providing aspiration abortion □d Performing ultrasound for 3rd trimester fetal position verification and/or assessment of amniotic fluid	
64.	Please rate the degree of your agreement with these statements regarding your principal NM position.	
	Strongly Mostly Somewhat Somewhat Mostly Strongly Agree Agree Agree Disagree Disagr	ree
	model of care My back-up physician(s) <u>advocate for</u> the midwifery \Box_1 \Box_2 \Box_3 \Box_4 \Box_5 \Box_6	6
	model of care Local physicians <u>understand</u> the midwifery model of care \Box_1 \Box_2 \Box_3 \Box_4 \Box_5 \Box_6 Local physicians <u>advocate for</u> the midwifery model of care \Box_1 \Box_2 \Box_3 \Box_4 \Box_5 \Box_6	

65.	relationship to your role as a midwife?							
	# unprofessional or hostile experiences w	ith physi	cians					
66.	California regulations now allow nurse-midwives to practice are you considering changes in your employment or practice	e due to t No	this cha interest	ange? Con:	sidering	Planning	Ha	ave already
	Establish my own midwifery practice, hospital birth-focused Establish my own midwifery practice at a birthing center Establish my own midwifery practice for home birth Relocate my practice to an underserved community Change my practice to serve more people of color Change my practice to serve more Medi-Cal patients	l	n this 1 1 1 1 1 1 1 1 1 1 1		this	this 3 3 3 3 3 3 3 3 3	•	done this
67.	If you have made changes or are planning changes, please	describe	:					
68.	n	Strongly nakes me want to	nging o		Does not affect my interest in	our practio	-	Strongly makes me want to
	Level of satisfaction with my current practice Level of satisfaction with my current colleagues Level of satisfaction with my current organization's mission Desire to improve health equity Desire to live in a rural location Desire to serve the community from which I came Desire to practice in a truly independent fashion Financial independence of having my own practice Lack of knowledge about running my own practice Lack of confidence in my clinical skills Concern about financial viability of an independent practice	change	$ \begin{array}{c} \square_2 \\ \square_2 \end{array} $	□3 □3 □3 □3 □3 □3 □3 □3 □3 □3 □3 □3	<u>changing</u> ☐ 4 ☐ 4 ☐ 4 ☐ 4 ☐ 4 ☐ 4 ☐ 4 ☐	□5 □5 □5 □5 □5 □5 □5 □5 □5	□ 6 □ 6 □ 6 □ 6 □ 6 □ 6 □ 6 □ 6 □ 6 □ 6	not change
69.	What are your practice and/or employment plans regarding Tw Increase my number of births Keep my number of births stable Decrease my number of births Stop providing birth care permanently or temporarily	your mid o years? □₁ □₂ □₃		oractice years? 1 2 3 4	in the nex	d		
70.	Do you attend home births? \square_1 Yes (continue to next ques	tion) \Box	l ₂ No—	→ Skip	to Section	on F on tl	ne ne	ext page
71.	How many physicians provide collaborative care to your clie# physicians who provide collaborative ca			er "0" if	no physic	ians will c	lo so.	
72.	How many different hospitals have you transferred to in the	past yea	r?	lı	n the past	3 years?		
73.	How many hospitals in your area have maternity units that y# with appropriate transfer care How many do							-
74.	Have you bypassed the nearest hospital for a transfer in the	past 3 y	ears?					
	□₁ Yes → Why did you bypass the nearest hospital? □₂ No □₃ Insurance didn' □♭ Client preference □ℴ Client required □⊸ Nearest hospital? □⊸ Back-up physic	t cover c ce care not al was ho ian prefe	are at t availat estile to erred ar	he near ble at the midwife nother he	e nearest ry care ospital	hospital		

SECTION F: SATISFACTION WITH PRACTICE AND BARRIERS TO QUALITY & EQUITY

75.	In your NP/NM work	4.1	Almost	0"		0 I I N
	Do you feel free to practice to the fullest extent of legal scope ? Are you allowed to practice to the fullest extent of your expertise ?	Always □₁ ? □₁	Always □ ₂ □ ₂	Often (Occasionally \Box_4 \Box_4	Seldom Never \Box_5 \Box_6 \Box_6
76.	How much do these factors interfere with the care you provide?		Not a problem	Mino proble	•	
	Inadequate time with patients Difficulties communicating with patients due to language or cultural Lack of appropriate and willing specialists to whom to refer patients Not getting timely reports from other providers and facilities Challenges with co-management of care Too much time spent on insurance billing and follow-up Too much time spent explaining insurance and financial policy to pay Financial structure does not support meeting clients' social needs Denial of coverage/care decisions by insurance companies Scope of practice restrictions by government Patients' inability to receive needed care because of inability to pay Non-paying patients/bad debt High liability insurance rates Non-reimbursable overhead costs (e.g., supplies, rent) Lack of call coverage Poor integration of NP/NM care with other healthcare services Lack of ancillary clinical support Inadequate or slow 3 rd -party payment Challenges with behavioral health referrals Lack of integration of mental health care Lack of confidence or knowledge to provide culturally appropriate of Lack of community resources to address social determinants of healthcare of resources to refer for comprehensive mental health services	barriers atients	□ ₁		. □3 □3 □3 □3 □3 □3 □3 □3 □3 □3 □3 □3 □3 □	□4 □4 □4 □4 □4 □4 □4 □4 □4 □4 □4 □4 □4 □
77.	How likely do you think that each of these things contributes to region					
	General miscommunication with patients Lack of providers in locations where people of color live Provider workforce diversity Provider lack of time and/or resources Provider lack of skills in communicating with people from different	E	Extremely likely 1 1 1 1 1 1 1 1	Very likely □2 □2 □2 □2	y likely □3 □3 □3 □3	nat Not likely □4 □4 □4 □4
	racial/ethnic backgrounds Differences in prescribing medications Provider attitudes and beliefs about people of color Patient/client health behaviors Patient/client level of health literacy Patient/client adherence to treatment Patient/client understanding of treatment Patient/client attitudes and beliefs about provider Patient/client preference for type of treatment Lack of research and policy attention to how health conditions affect	et		$ \begin{array}{c} \square_2 \\ \square_2 \end{array} $	□3 □3 □3 □3 □3 □3	□4 □4 □4 □4 □4 □4 □4 □4
	diverse racial/ethnic groups Fear of speaking up when a patient is mistreated or disrespected Stigma Provider/patient racial discordance		□ ₁ □ ₁	\square_2 \square_2 \square_2	\square_3	□ ₄ □ ₄ □ ₄

10.	riease read each of these statements carefully and	A	few times	Once a	A few time	es Once a		•
	I feel emotionally drained from my work	Never □1	a year □₂	month \square_3	a month □ ₄	week □ ₅	per wee	k day □ ₇
	I feel used up at the end of the workday		\square_2	\square_3	\Box_4	□ ₅		
	I feel fatigued when I get up in the morning and have to face another day on the job	□₁	\square_2		\square_4	\square_5	\Box_6	\square_7
	I feel I treat some clients as if they were impersonal objects	□1	\square_2	\square_3	\square_4	\square_5	\square_6	\square_7
	Working with people all day is really a strain for me	\square_1	\square_2	\square_3	\square_4	\square_5	\square_6	\square_7
	I feel burned out from work	\square_1	\square_2	\square_3	\square_4	\square_5	\square_6	\square_7
	I've become more callous toward people since I took this job	\square_1	\square_2	\square_3	\square_4	\square_5	\square_6	\square_7
	I worry that this job is hardening me emotionally	\square_1	\square_2	\square_3	\square_4	\square_5	\square_6	\square_7
	I feel frustrated by my job	\square_1	\square_2	\square_3	\square_4	\square_5	\square_6	\square_7
	I feel I'm working too hard on my job	\square_1	\square_2	\square_3	\square_4	\square_5	\square_6	\square_7
	I don't really care what happens to some clients	\square_1	\square_2	\square_3	\square_4	\square_5	\square_6	\square_7
	Working with people directly puts too much stress on me	□₁	\square_2	\square_3	\square_4	\square_5	\square_6	\square_7
	I feel like I'm at the end of my rope	\square_1	\square_2	\square_3	\square_4	\square_5	\square_6	\square_7
	I feel clients blame me for some of their problems	\square_1	\square_2	\square_3	\square_4	\square_5	\square_6	\square_7
79.	Please rate the degree of your agreement with thes	e stateme				ich you wo Somewha Disagree	t Mostly	
	If you make a mistake on this team, it is often held a Members of my team are able to bring up problems issues			\square_2 \square_2	\square_3 \square_3	□ ₄ □ ₄	\Box_5 \Box_5	\Box_6
	People on my team sometimes reject others for bein	na differer	nt □₁	\square_2	\square_3	\square_4	\square_5	\square_6
	It is safe to take a risk on this team			\square_2	\square_3	\Box_4	\Box_5	\Box_6
	It is difficult to ask other members of this team for he	elp		\square_2	\square_3	\Box_4	\Box_5	\Box_6
	No one on my team would deliberately act in a way undermines my efforts	•	□1	\square_2	\square_3	\square_4	□ ₅	\square_6
	Working with members of this team, my unique skill talents are valued and utilized	s and	□₁	\square_2	\square_3	\square_4	\square_5	\square_6
80.	What barriers exist to your practice serving more p	people of o	color?	Not barri			Major parrier a	Not applicable
	Population near my practice does not include many	people of	color			\square_2	\square_3	\square_4
	Insurance contracts determine my patient populatio	-				\square_2	\square_3	\square_4
	Language barriers				1	\square_2	\square_3	\square_4
	Cultural barriers				1	\square_2	\square_3	\square_4
	Lack of demand for NP/NM care from people of cold	or			1	\square_2	\square_3	\square_4
	What barriers exist to your practice serving more p queer)?	oatients wl	ho are LG	BTQ (les	bian/gay	/bisexual/t	ransgende	er/
	,			Not	a M	linor	Major	Not
				barri				applicable
	Population near my practice does not include many		eople			\square_2	\square_3	\square_4
	Insurance contracts determine my patient population	n				\square_2	\square_3	\square_4
	Lack of expertise in transgender care needs	latia.				\square_2	\square_3	\square_4
	Lack of demand for NP/NM care from LGBTQ popu	iation			1	\square_2	\square_3	\square_4

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82.		ise indicate the extent to which you agree that the following items are present in your principal NP ing. Please respond thinking about the advanced practice role you have in that setting.					
	· · · · · · · · · · · · · · · · · · ·	Strongly			Strongly	Does Not	
		Agree	-	Disagree		Apply	
	In my organization, the NP/NM role is well understood		\square_2	\square_3	\square_4	\square_0	
	I feel valued by my organization		\square_2	\square_3	\square_4	\square_0	
	Physicians support my patient care decisions		\square_2	\square_3	\square_4	\square_0	
	NPs/NMs are an integral part of the organization	□₁	\square_2	\square_3	\square_4	\square_0	
	In my practice setting, staff members have a good understanding of NP/NM roles in the organization	□ ₁	□ ₂	\square_3	\Box_4	□ ₀	
	I feel valued by my physician colleagues		\square_2	\square_3	\square_4	\square_0	
	I regularly get feedback about my performance from my organization	□₁	\square_2	□ 3	\square_4	\square_0	
	Physicians in my practice setting trust my patient care decisions		\square_2	\square_3	\square_4	\square_0	
	Physicians may ask NPs/NMs for their advice to provide patient care		\square_2	\square_3	\square_4	\square_0	
	Administration is open to NP/NM ideas to improve patient care		\square_2	\square_3	\square_4	\square_0	
	Administration takes NP/NM concerns seriously		\square_2	\square_3	\square_4	\square_0	
	Physicians seek NPs'/NMs' input when providing patient care		\square_2	\square_3	\square_4	\square_0	
	I do not have to discuss every patient care detail with a physician		\square_2	\square_3	\square_4	\square_0	
	Administration shares information equally with NPs/NMs and physicians		\square_2	\square_3	\square_4	\square_0	
	Administration is well-informed of the skills and competencies of NPs/NMs	□₁ □₁	\square_2	\square_3	\Box_4 \Box_4	\Box_0 \Box_0	
	In my organization, I freely apply all my knowledge and skills to provide patient care	山 1	\square_2	\square_3	L 4	山 0	
	Administration treats NP/NMs and physicians equally	\square_1	\square_2	\square_3	\square_4	\square_0	
	Administration makes efforts to improve working conditions for NPs/NMs	\square_1	\square_2	\square_3	\square_4	\square_0	
	In my organization, there is constant communication between NPs/NMs and Administration	\square_1	\square_2	\square_3	\square_4	\square_0	
	My organization does not restrict my ability to practice within my scope of practice			\square_3	\square_4	\square_0	
	In my organization, I can provide all patient care within my scope of practice	: □1	\square_2	\square_3	\square_4	\square_0	
	Physicians and NPs/NMs have similar support for care management (e.g., help with patient follow-up, referrals, labs, etc.)	□ 1	\square_2	\square_3	\square_4	\square_0	
	My organization creates an environment where I can practice	\square_1	\square_2	\square_3	\square_4	\square_0	
	independently	_	_	_	_	_	
	In my practice setting, I have colleagues who I can ask for help	\square_1	\square_2	\square_3	\square_4	\square_0	
83.	What are your practice and/or employment plans regarding your NP/NM pra Two years? , Five ye		the nex	ct			
	Increase my hours of work \square_1 Five ye						
	Keep my number of hours of work stable \square_2						
	Decrease my hours of work \square_3						
	Take a temporary break from my NP/NM work \square_4						
	Leave NP/NM work entirely, but not retire \square_5						
	Retire \square_6						
SE	CTION G: FOR THOSE NOT PRACTICING AS AN NP OR NN	1					
If y	ou practice as an NP or NM, please skip to Section H on the next page.						
-	How long has it been since you last practiced as an NP/NM?years	s 🗆	₀I neve	r practice	ed as an N	IP or NM	
	What role did you last hold? \square_1 NP \square_2 NM \square_0 I never practiced as a			•			
	What are your intentions regarding work as an NP/NM? Check only one.	IIINI OI	INIVI				
00.	\square_1 Currently seeking employment as an NP \square_5 Plan to return to	NID/NIN	1 nractic	ea in mar	a than 3 ·	oare	
	□₂ Currently seeking employment as an NM □₅ Definitely will no □₃ Plan to return to NP/NM practice within 1 year □₂ Undecided at the	t return	•				
	□₄ Plan to return to NP/NM practice in 1-3 years						

87.	How important are these reasons	s for not practicing as an AF		Very		Somewhat		Does not
				important	-	important	-	apply
	Retired			□₁	\square_2	\square_3	\square_4	\square_5
	Stress/fatigue specific to NP/NM				\square_2	\square_3	\square_4	\square_5
	Dissatisfaction with NP/NM earni	•			\square_2	\square_3	\square_4	\square_5
	Dissatisfaction with NP/NM profe	ssion		□₁	\square_2	\square_3	\square_4	\square_5
	Inconvenient schedules			□₁	\square_2	\square_3	\square_4	\square_5
	Overall lack of NP/NM practice o	pportunities		\square_1	\square_2	\square_3	\square_4	\square_5
	Lack of NP/NM practice opportur	nities in desired geographic	location	\square_1	\square_2	\square_3	\square_4	\square_5
	Lack of NP/NM opportunities in d	lesired setting		\square_1	\square_2	\square_3	\square_4	\square_5
	Lack of NP/NM opportunities in d	esired specialty		\square_1	\square_2	\square_3	\square_4	\square_5
	Denied job due to lack of experie	nce		\square_1	\square_2	\square_3	\square_4	\square_5
	Challenges associated with scop	e of practice restrictions		\square_1	\square_2	\square_3	\square_4	\square_5
	Lack of integration of NP/NM car	e in the health care system	1	\square_1	\square_2	\square_3	\square_4	\square_5
	Dissatisfaction with degree of col	laboration with other provid	ders	\square_1	\square_2	\square_3	\square_4	\square_5
	Not able to serve the clients I wa	nt to serve		\square_1	\square_2	\square_3	\square_4	\square_5
	Not allowed or supported in provi	iding care in the NP/NM mo	odel of ca	re □₁	\square_2	\square_3	\square_4	\square_5
	Lack of respect for NP/NM role			\square_1	\square_2	\square_3	\square_4	\square_5
	Liability insurance concerns			\square_1	\square_2	\square_3	\square_4	\square_5
	Lack of good management/leade	rship to support my practic	e	\square_1	\square_2	\square_3	\square_4	\square_5
	Childcare or other family respons	sibilities		\square_1	\square_2	\square_3	\square_4	\square_5
	Relocated to a different commun		tice there	\square_1	\square_2	\square_3	\square_4	\square_5
	Overall stress associated with wo			\square_1	\square_2	\square_3	\square_4	\square_5
	Illness or injury	G		\square_1	\square_2	\square_3	\square_4	\square_5
	Wanted to try another occupation	1		\square_1	\square_2	\square_3	\square_4	\square_5
	Mastered clinical practice & desire another challenge		\square_1	\square_2 \square_2	\square_3 \square_3	\Box_4 \Box_4	\square_5 \square_5	
	Desire to conduct research or contribute to policy							\square_1
	Desire to consult in healthcare, p	• •		□₁	\square_2	\square_3	\square_4	\Box_5
	Desire to teach or obtain a faculty			□₁	\square_2	\square_3	\square_4	\square_5
	Obtained leadership role in non-p	•	tration	□₁	\square_2	\square_3	\square_4	\Box_5
	Other (specify:			_) □1	\square_2	\square_3	\square_4	\Box_5
SE	CTION H: EMPLOYMENT	OUTSIDE THE NP/NM	1 ADVA	NCED R	OLE			
88.	Are you employed outside an NP	P/NM role? \square_1 Yes	s □ ₂ N	lo —►Ski	p to the S	ection I, b	elow	
89.	Which of these best describes yo	ur non-NP/NM job?						
	Position that requires my RN lice	ense: Pos	sition that	does not	require an	RN license	e:	
	□₁ RN position in a hospital	I	$\square_{\scriptscriptstyle 6}$ Health	care adm	inistration	or manage	ement	
	\square_2 RN position in a clinic or m	•		related se			-	icense
	□₃ RN position in a home hea	0 ,		ition post-s	•		nal	
	\square_4 Faculty/academic position		□ ₉ Educa	ition, eleme	entary or s	econdary		
	□₅ Other (describe:) [\square 10 Other	(describe	:)
90.	How much do you work in your n	on-NP/NM job?	hours/we	ek _	m	onths/year		
91.	What is your annual income from	your non-NP/NM work? \$	5					
	OTION I. DEMOCE A DUTC							
	CTION I: DEMOGRAPHICS							
	In what year were you born?					_		
93.		ີ່ 5 Non-Binary □ິ 6 Gende		⊐₃ Trans N ⊐⁊ Gender		l ₄Trans W orming	oman	
		o Drofor to colf-describe:						

94.	What is your household partnership status? □¹ Not married/partnered □² Married or in a partner relationship
95.	Do you have children living in your home?
	# 0-2 years old# 13-17 years old
	□ ₁ Yes → how many & how old are they? # 3-5 years old # 18 years and older
	□₂No# 6-12 years old
96.	What is your racial/ethnic background? Check all that apply.
	□ _a African-American/Black/African □ _b American Indian/Native American/Alaskan Native
	□c Caucasian/White/European/Middle Eastern
	Latino Hispanic: \square_d Mexican \square_e Central American \square_f South American \square_g Other Hispanic
	Asian/Pacific Islander:
	\square_h Cambodian \square_k Filipino \square_n Indian \square_q Korean \square_t Samoan \square_w Vietnamese
	□ Chinese □ Guamanian □ Indonesian □ Laotian/Hmong □ Thai □ Other Asian
	$\square_{ m j}$ Fijian $\square_{ m m}$ Hawaiian $\square_{ m p}$ Japanese $\square_{ m s}$ Pakistani $\square_{ m v}$ Tongan $\square_{ m y}$ Other
97.	Do you speak any of these non-English languages fluently ?
	\square_a Spanish \square_c Mandarin \square_e Tagalog \square_g Korean \square_i Arabic \square_k Japanese
	\square_b Cantonese \square_d Vietnamese \square_f Armenian \square_h Farsi \square_j Russian \square_l Other (specify:)
98.	Which category best describes how much income your total household received last year? This is the before-tax income of all persons living in your household?
	$\square_a < \$50,000$ $\square_c \$75,000 - \$99,999$ $\square_e \$125,000 - \$149,999$ $\square_g \$175,000 - \$199,999$
	$\square_b \$50,000-\$74,999 \qquad \qquad \square_d \$100,000-\$124,999 \qquad \qquad \square_f \$150,000-\$174,999 \qquad \qquad \square_h \$200,000 \text{ or more}$
	<u> </u>
	Are you willing to be contacted for future research?
	☐ I am willing to be contacted for future surveys.
	□ I am willing to be contacted to participate in interviews or focus groups for future research studies.
	Name:
	Email address:
	Phone number:
	☐ I would like to be notified when the report is published.
	Email address: