

**2023 NATIONAL AMBULATORY MEDICAL CARE SURVEY PROVIDER SURVEY COMPONENT: PHYSICIAN ASSOCIATE FILE DATA DICTIONARY  
PREPARED FOR RESEARCH DATA CENTER USE**

Number of records = 857

This document is the codebook for the 2023 NAMCS Provider Survey Component: Restricted Use Physician Associate (PA) File, prepared for NCHS Research Data Center Use. For each item on the record, the user is provided with a sequential item number, variable name, brief description of the item, formats, and values.

<b>Item No.</b>	<b>Variable Name</b>	<b>Description</b>	<b>SAS/Stata Format</b>	<b>R Format</b>	<b>Values</b>	<b>Keywords</b>	<b>Notes</b>
1	PROVID_RDC	Unique provider (PA) identifier	Character	Character	22300011-22305000	RDC, restricted use file, unique	
2	INSETTING1	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Private solo or group practice	Numeric	Factor	-9 = All boxes are blank for question 0= No box is marked 1= Private solo or group practice		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
3	INSETTING2	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Freestanding clinic or Urgent Care Center (e.g., Concentra Urgent Care, Patient First, NextCare Urgent Care, FastMed Urgent Care)	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Freestanding clinic or Urgent Care Center (e.g., Concentra Urgent Care, Patient First, NextCare Urgent Care, FastMed Urgent Care)		
4	INSETTING3	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Health Center (e.g., Federally Qualified Health Center [FQHC], federally funded clinics or 'look-alike' clinics)	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Health Center (e.g., Federally Qualified Health Center [FQHC], federally funded clinics or 'look-alike' clinics)		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
5	INSETTING4	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Mental health center	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Mental health center		
6	INSETTING5	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Government clinic that is not federally funded (e.g., state, county, city, maternal and child health, etc.)	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Government clinic that is not federally funded (e.g., state, county, city, maternal and child health, etc.)		
7	INSETTING6	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Family planning clinic (including Planned Parenthood)	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Family planning clinic (including Planned Parenthood)		

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8	INSETTING7	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Integrated Delivery System, Health maintenance organization, health system or other prepaid practice (e.g., Kaiser Permanente)	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Integrated Delivery System, Health maintenance organization, health system or other prepaid practice (e.g., Kaiser Permanente)		
9	INSETTING8	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Faculty practice plan (i.e., an organized group of physicians and other health care professionals that treats patients referred to an academic medical center)	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Faculty practice plan (i.e., an organized group of physicians and other health care professionals that treats patients referred to an academic medical center)		

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10	INSETTING9	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Retail health clinic (e.g., CVS MinuteClinic, MinuteClinic, Walgreen's, Healthcare Clinics, Kroger's Little Clinic)	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Retail health clinic (e.g., CVS MinuteClinic, Walgreen's, Healthcare Clinics, Kroger's Little Clinic)		
11	INSETTING10	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Hospital outpatient department	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Hospital outpatient department		
12	INSETTING11	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Hospital emergency department	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Hospital emergency department		

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13	INSETTING12	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Ambulatory surgery center/surgicenter	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Ambulatory surgery center/surgicenter		
14	INSETTING13	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Industrial outpatient facility	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Industrial outpatient facility		
15	INSETTING14	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Federal government clinics (e.g., Veterans Affairs, military only clinics)	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Federal government clinics (e.g., Veterans Affairs, military only clinics)		

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16	INSETTING15	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. Institutional facility	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Institutional facility		
17	INSETTING16	Do you see ambulatory patients in any of the following settings? SELECT ALL THAT APPLY. None of the above	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = None of the above		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
18	SETTING	At which outpatient setting (1-10) in the previous question do you see the most patients in a typical week?	Numeric	Factor	-9 = Blank 1 = Private solo or group practice 2 = Freestanding clinic or Urgent Care Center 3 = Health Center 4 = Mental health center 5 = Government clinic that is not federally funded 6 = Family planning clinic 7 = Integrated Delivery System, Health maintenance organization, health system or other prepaid practice 8 = Faculty practice plan 9 = Retail health clinic 10 = Hospital outpatient department 17 = Multiple in-scope settings selected, undetermined		
19	ESTVIS	During a typical week, approximately how many patient visits do you personally receive at your reporting location?	Character	Character	"-9 " = Blank "0 " = Valid value "001" – "999" = Valid range "000" = Outside of valid range		This was designated as a character variable in the original file. See ESTTOTVIS for a numeric version.



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20	SOLO	In this survey, 'other providers' mean any individuals administering any type of direct medical, mental, or behavioral health care. At your reporting location, do you work in a solo medical facility, or do you work with other providers in a partnership, group practice, or in some other way (nonsolo)?	Numeric	Factor	-9= Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Solo 2 = Nonsolo		
21	OTHPHY	At your reporting location, how many other providers are employed? Do not include interns, residents, fellows, or yourself in the count.	Character	Character	"-7 " = Not applicable " -7" = Not applicable "-9 " = Blank "0 " – "99 " = Valid range		This was designated as a character variable on the original file. See NUMPROV_NUM for a recoded numeric version that reflects the number of other providers plus the sampled provider.

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22	MULTI	Is your reporting location a multi- or single-specialty practice?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Multi 2 = Single		
23	OWNERSH	At your reporting location, are you a full- or part-owner, employee, independent contractor, or a volunteer?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Full-owner 2 = Part-owner 3 = Employee 4 = Contractor 5 = Volunteer 6 = Owner not specified, but not full-owner		

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24	OWNS_RL	At your reporting location, who owns the practice?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Physician/Physician group 2 = Advanced practice provider/Advance practice provider group 3 = Combination of physicians and advanced practice providers 4 = Insurance company, health plan, or HMO 5 = Health center 6 = Academic medical center or teaching hospital 7 = Other hospital 8 = Other health care corporation 9 = Other (please specify)		See OWNS_RLR for a recoded version.
25	PAY_PRIVATE	Which of the following types of payment does your reporting location accept? SELECT ALL THAT APPLY. Private insurance	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
26	PAY_MEDCARE	Which of the following types of payment does your reporting location accept? SELECT ALL THAT APPLY. Medicare	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
27	PAY_MEDICAID	Which of the following types of payment does your reporting location accept? SELECT ALL THAT APPLY. Medicaid	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
28	PAY_CHIP	Which of the following types of payment does your reporting location accept? SELECT ALL THAT APPLY.CHIP	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
29	PAY_WORKCMP	Which of the following types of payment does your reporting location accept? SELECT ALL THAT APPLY. Workers' compensation	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
30	PAY_SELFPAY	Which of the following types of payment does	Numeric	Factor	-9 = Entire item blank		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
		your reporting location accept? SELECT ALL THAT APPLY. Self-pay			0 = Box is not marked 1 = Box is marked		
31	PAY_NOCHARGE	Which of the following types of payment does your reporting location accept? SELECT ALL THAT APPLY. No charge	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
32	PAY_OTHER	Which of the following types of payment does your reporting location accept? SELECT ALL THAT APPLY. Other	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
33	ACEPTNEW	At your reporting location, are you, personally, currently accepting new patients?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Yes 2 = No 3 = Don't know		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
34	COVID_VAC	Does your reporting location offer COVID-19 vaccinations?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Yes 2 = No 3 = Don't know		
35	MODERNA	Which vaccine(s) does your reporting location offer? SELECT ALL THAT APPLY. Moderna	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
36	JOHNSON	Which vaccine(s) does your reporting location offer? SELECT ALL THAT APPLY. Johnson & Johnson/Janssen	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
37	PFIZER	Which vaccine(s) does your reporting location offer? SELECT ALL THAT APPLY. Pfizer	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
38	COVID_VAC_DK	Which vaccine(s) does your reporting location offer? SELECT ALL THAT APPLY. Don't know	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

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39	EMEDREC	Does your reporting location use an EHR system? Do not include billing record systems.	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Yes 2 = No 3 = Don't know		
40	ESDOH	Does your reporting location use an EHR to...? Record social determinants of health (e.g., employment, education, race/ethnicity, language and literacy skills)?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Yes 2 = No 3 = Don't know		
41	EBEHAV	Does your reporting location use an EHR to...? Record behavioral determinants of health (e.g., tobacco use, physical activity, alcohol use, drug use, diet)?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Yes 2 = No 3 = Don't know		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
42	ECOPE	Does your reporting location use an EHR to...? Order prescriptions?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Yes 2 = No 3 = Don't know		
43	ESCRPT	Does your reporting location use an EHR to...? Send prescriptions electronically to the pharmacy?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Yes 2 = No 3 = Don't know		



Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
44	TELEMED1	At your reporting location, what type(s) of telemedicine did you personally use for patient visits? SELECT ALL THAT APPLY. Videoconference software with audio (e.g., Zoom, Webex, FaceTime)	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
45	TELEMED2	At your reporting location, what type(s) of telemedicine did you personally use for patient visits? SELECT ALL THAT APPLY. Audio without video conference software	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
46	TELEMED3	At your reporting location, what type(s) of telemedicine did you personally use for patient visits? SELECT ALL THAT APPLY. Telemedicine platform NOT integrated with EHR (e.g., Doxy.me)	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
47	TELEMED4	At your reporting location, what type(s) of telemedicine did you personally use for patient visits? SELECT ALL THAT APPLY. Telemedicine platform integrated with EHR (e.g., update clinical documentation during telemedicine visit)	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
48	TELEMED5	At your reporting location, what type(s) of telemedicine did you personally use for patient visits? SELECT ALL THAT APPLY. Other tool(s) (please specify):	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
49	TELEMED6	At your reporting location, what type(s) of telemedicine did you personally use for patient visits? SELECT ALL THAT APPLY. I don't use video or telemedicine for patient visits	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

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50	TELEMED7_D	Created to determine if any telemedicine was used but unknown which type.	Numeric	Factor	-9 = Missing (all unchecked) 0 = Unchecked 1 = Checked (Uses telemedicine, type unknown)		
51	TELEMEDVIS	At your reporting location in a typical week, how many of your own visits use telemedicine?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = None 2 = Some 3 = Most 4 = All		
52	TELEMEDSAT	Compared to in-person patient visits, please rate your personal overall satisfaction with using telemedicine for patient visits at your reporting location	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Very satisfied 2 = Somewhat satisfied 3 = Neither satisfied nor dissatisfied 4 = Somewhat dissatisfied 5 = Very dissatisfied		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
53	TELE_ISSUE1	At your reporting location, what, if any, issues affect your own use of telemedicine? SELECT ALL THAT APPLY. Limited Internet access and/or speed issues	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
54	TELE_ISSUE2	At your reporting location, what, if any, issues affect your own use of telemedicine? SELECT ALL THAT APPLY. Telemedicine platform not easy to use	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
55	TELE_ISSUE3	At your reporting location, what, if any, issues affect your own use of telemedicine? SELECT ALL THAT APPLY. Telemedicine isn't appropriate for my specialty/type of patients	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
56	TELE_ISSUE4	At your reporting location, what, if any, issues affect your own use of telemedicine? SELECT ALL THAT APPLY. Limitations in patients' access to technology (e.g., smartphone, computer, tablet, Internet)	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
57	TELE_ISSUE5	At your reporting location, what, if any, issues affect your own use of telemedicine? SELECT ALL THAT APPLY. Patients' difficulty using technology/tele-medicine platform	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
58	TELE_ISSUE6	At your reporting location, what, if any, issues affect your own use of telemedicine? SELECT ALL THAT APPLY. Improved reimbursement and relaxation of rules related to use of telemedicine visits	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
59	PATEVEN	At your reporting location, do you personally see patients during the evening or on weekends?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Yes 2 = No 3 = Don't know		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
60	SASDAPPT	Does your reporting location set time aside for same day appointments?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Yes 2 = No 3 = Don't know		
61	APPTTIME	On average, about how long does it take to get an appointment with you for a routine medical exam at your reporting location? By 'routine medical exam,' we mean any medical care considered 'routine' for your specialty.	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Within 1 week 2 = 1-2 weeks 3 = 3-4 weeks 4 = 1-2 months 5 = 3 or more months 6 = Do not provide routine medical exams 7 = Don't know		
62	LANGUAGE	Are you comfortable providing care to a patient in another language? Please include American Sign Language (ASL).	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Yes 2 = No		



Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
63	LIMITED_ENGLISH	At your reporting location, how many of your own patients have limited English proficiency?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = None 2 = Some 3 = Most 4 = All 5 = Don't know 6 = >0, but undetermined		
64	INTERPTY1	When you use interpreters at your reporting location, how often do you personally use each type? Staff/contractor trained as a medical interpreter	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Often 2 = Sometimes 3 = Rarely 4 = Never 5 = Don't know		
65	INTERPTY2	When you use interpreters at your reporting location, how often do you personally use each type? Bilingual Staff (not formerly trained as an interpreter)	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Often 2 = Sometimes 3 = Rarely 4 = Never 5 = Don't know		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
66	INTERPTY3	When you use interpreters at your reporting location, how often do you personally use each type? Patient's relative or friend	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Often 2 = Sometimes 3 = Rarely 4 = Never 5 = Don't know		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
67	INTERPTY4	When you use interpreters at your reporting location, how often do you personally use each type? Language translation service (iPad/phone-based)	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Often 2 = Sometimes 3 = Rarely 4 = Never 5 = Don't know		
68	TRANSMAT1	What types of materials at your reporting location, in at least one other language other than English, are available to your patients? SELECT ALL THAT APPLY. Wellness/Illness related education	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
69	TRANSMAT2	What types of materials at your reporting location, in at least one other language other than English, are available to your own patients?	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
		SELECT ALL THAT APPLY. Patient's rights/Informed consent documents					
70	TRANSMAT3	What types of materials at your reporting location, in at least one other language other than English, are available to your own patients? SELECT ALL THAT APPLY. Advanced directives	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
71	TRANSMAT4	What types of materials at your reporting location, in at least one other language(s) other than English, are available to your patients? SELECT ALL THAT APPLY. Payment	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
72	TRANSMAT5	What types of materials at your reporting location, in at least one other language other than English, are available to your own patients? SELECT ALL THAT APPLY. Care plan	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
73	TRANSMAT6	What types of materials at your reporting location, in at least one other language other than English, are available to your own patients? SELECT ALL THAT APPLY. Other (please specify)	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
74	TRANSMAT7	What types of materials at your reporting location, in at least one other language other than English, are available to your own patients? SELECT ALL THAT APPLY. No translated materials are available to my patients	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
75	TRANSMAT8	What types of materials at your reporting location, in at least one other language(s) other than English, are available to your own patients? SELECT ALL THAT APPLY. Don't know	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
76	RECORD1	What information does your reporting location record on your patients' culture and language characteristics? SELECT ALL THAT APPLY. Nationality/ Nativity	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
77	RECORD2	What information does your reporting location record on your patients' culture and language characteristics? SELECT ALL THAT APPLY. Primary language	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
78	RECORD3	What information does your reporting location record on your patients' culture and language characteristics? SELECT ALL THAT APPLY. Sexual orientation	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
79	RECORD4	What information does your reporting location record on your patients' culture and language characteristics? SELECT ALL THAT APPLY. Gender identity	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
80	RECORD5	What information does your reporting location record on your patients' culture and language characteristics? SELECT ALL THAT APPLY. Race/Ethnicity	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
81	RECORD6	What information does your reporting location record on your patients' culture and language characteristics? SELECT ALL THAT APPLY. Religion	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		



Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
82	RECORD7	What information does your reporting location record on your patients' culture and language characteristics? SELECT ALL THAT APPLY. Income	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
83	RECORD8	What information does your reporting location record on your patients' culture and language characteristics? SELECT ALL THAT APPLY. Education	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
84	RECORD9	What information does your reporting location record on your patients' culture and language characteristics? SELECT ALL THAT APPLY. Other (please specify)	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
85	RECORD10	What information does your reporting location record on your patients' culture and language characteristics? SELECT ALL THAT APPLY. We do not collect information related to patient characteristics.	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
86	PA_SPECYR	How long have you practiced in your current specialty?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = 0-1 years 2 = 2-4 years 3 = 5-9 years 4 = 10-20 years 5 = 21 or more years		
87	PA_WRKYR	How many years have you worked clinically as a PA?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = 0-1 years 2 = 2-4 years 3 = 5-9 years 4 = 10-20 years 5 = 21 or more years		

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88	PA_SUPCOLL	At your reporting location, are there supervision/ collaboration guidelines describing the types of decisions you can make or activities you can perform without direct physician involvement in your patients' care?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Yes 2 = No 3 = Don't know		
89	PA_OWNPANEL	At your reporting location, do you have your own panel of patients?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Yes, entirely 2 = Yes, but I also see patients from the practice 3 = No 4 = Don't know		
90	PA_CLAIMS	At your reporting location, how are claims submitted most of the time?	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = My NPI 2 = A physician's NPI 3 = Sometimes my own NPI and sometimes a physician's NPI		

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					4 = I don't bill for my medical services 5 = Don't know		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
91	PA_TASKS1	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Admissions (i.e., conduct admission history and physical, write admission orders)	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
92	PA_TASKS2	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Develop treatment plans	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
93	PA_TASKS3	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Perform minor surgical procedures	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
94	PA_TASKS4	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Perform non-surgical procedures	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
95	PA_TASKS5	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Order referrals and consults	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
96	PA_TASKS6	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Order and interpret diagnostic testing and therapeutic modalities	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
97	PA_TASKS7	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Perform new patient encounters	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
98	PA_TASKS8	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Perform post-op patient encounters	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		



Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
99	PA_TASKS9	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Perform post-op global visits	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
100	PA_TASKS10	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Perform pre-op history and physicals (H & Ps)	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
101	PA_TASKS11	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. See consults	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
102	PA_TASKS12	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Prescribe non-schedule medications	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
103	PA_TASKS13	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Prescribe schedule (II-V) medications	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
104	PA_TASKS14	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Order durable medical equipment (DME)	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
105	PA_TASKS15	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. See urgent visits	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
106	PA_TASKS16	At your reporting location, which of the following tasks do you personally perform on a regular and ongoing basis? SELECT ALL THAT APPLY. Other (please specify):	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
107	PA_REFER	At your reporting location, are there any activities which you are personally qualified to perform but which you must refer out to another provider to perform? Please specify.	Character	Character			This verbatim text item was reviewed by NCHS staff and was not found to contain any sensitive information.
108	PRVSEXR	Provider sex – recoded from PRVSEX1, PRVSEX2, PRVSEX3	Numeric	Factor	-9 = Blank 1 = Male 2 = Female		
109	WCOMP1	Who completed this survey? SELECT ALL THAT APPLY. The provider to whom the survey was addressed	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
110	WCOMP2	Who completed this survey? SELECT ALL THAT APPLY. Office staff	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		
111	WCOMP3	Who completed this survey? SELECT ALL THAT APPLY. Other	Numeric	Factor	-9 = Entire item blank 0 = Box is not marked 1 = Box is marked		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
112	INSETTING17_D	Create a variable that indicates if >1 in-scope settings are selected, but specific type is undetermined.	Numeric	Factor	-9 = Missing -7 = Skipped 0 = Unchecked 1 = Checked		
113	NUMPROV_NUM	Total number of providers at reporting location	Numeric	Factor	9 = Blank 1-100		Recoded from OTHPHY as a numeric variable and including sampled provider in the total
114	ESTTOTVIS	Estimated total number of visits-created by NCHS staff	Numeric	Numeric	-9 = Blank 0-600 = Valid range		Recoded from ESTVIS as a numeric variable.
115	PRVETHNIC_RDC	Provider ethnicity recoded.	Numeric	Factor	-9 = Blank 1 = Hispanic or Latino 2 = Not Hispanic or Latino		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
116	PRVRACE_RDC	Provider race recoded to combined groups.	Numeric	Factor	-9 = Blank -8 = Unknown -6 = Refused to answer question 1 = White only 2 = Black only 3 = Asian only 4 = Native Hawaiian/Other Pacific Islander 5 = American Indian/Alaska Native 6 = Two or more races		
117	IS_INSETTING_CT	Count of number of IS settings.	Numeric	Numeric	-9 = Blank 0-10 = Number of in-scope settings selected		
118	OS_INSETTING_CT	Count of number of OS settings.	Numeric	Numeric	-9 = Blank 0-6 = Number of out-of-scope settings selected		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
119	MODE	<p>Was survey completed by web, by phone, or by mail?</p> <p>Note: For MODE=2, Census TQA operators used the telephone to collect data &amp; determine other outcomes including if provider was retired/deceased</p>	Numeric	Factor	<p>1 = Responded via web directly</p> <p>2 = Census TQA inbound operator calls or outbound (screener) calls</p> <p>3 = Responded via mail (paper)</p>		
120	FIPSCNY	Office's FIPS county code assigned by the Census geocoder	Character	Character	<p>-9 = No match found in geocoder</p> <p>001 - 999 = Valid range</p>		This variable is not given directly to the researcher. It is mainly for use by RDC staff in creating contextual variables, merging restricted files with external files, etc.



Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
121	FIPSST	Office's FIPS state code assigned by the Census geocoder	Character	Character	-9 = No match found in geocoder 01 - 99 = Valid range		This variable is not given directly to the researcher. It is mainly for use by RDC staff in creating contextual variables, merging restricted files with external files, etc.
122	METRSTAT	An office's metropolitan/ micropolitan status	Character	Character	-9 = No match found in geocoder 1 = Metropolitan 2 = Micropolitan 3 = Non-metropolitan (neither metropolitan nor micropolitan)		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
123	SPECRDET	Combination of PA specialty group and type of specialty (primary, surgical, or medical)	Numeric	Factor	1.1 = General/Family practice-primary care 3.1 = Internal medicine-primary care 4.1 = Pediatrics-primary care 4.3 = Pediatrics-medical 5.2 = General surgery-surgical 6.1 = Obstetrics & Gynecology-primary care 6.2 = Obstetrics & Gynecology-surgical 7.2 = Orthopedic Surgery-surgical 8.3 = Cardiovascular Diseases-medical 9.3 = Dermatology-medical 10.2 = Urology-surgical 11.3 = Psychiatry-medical 12.3 = Neurology-medical 13.2 = Ophthalmology-surgical 14.2 = Otolaryngology-surgical 15.2 = Other specialties-surgical 15.3 = Other specialties-medical 16.3 = Anesthesiology-medical 17 = No classification-mix of specialties		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
124	SPECR	Numeric specialty updated at time of data collection for in-scope PAs (integer value of SPECRDET).	Numeric	Factor	1 = General/Family practice 3 = Internal medicine 4 = Pediatrics 5 = General surgery 6 = Obstetrics & Gynecology 7 = Orthopedic Surgery 8 = Cardiovascular Diseases 9 = Dermatology 10 = Urology 11 = Psychiatry 12 = Neurology 13 = Ophthalmology 14 = Otolaryngology 15 = Other specialties 16 = Anesthesiology 17 = No classification-mix of specialties		
125	SPECCAT	PA specialty type at time of data collected, this is derived from SPECRDET and changed in 2012.	Numeric	Factor	1 = Primary care specialty 2 = Surgical specialty 3 = Medical specialty		
126	FINAL	Final Disposition. Conversion from OUTCOME, updated by editing. Used in creation of estimates and response rates.	Numeric	Factor	1= Eligible respondent, complete 2= Eligible, refused 3= Ineligible 4= Unknown eligibility, not locatable 5= Unknown eligibility, refused or partial 6= Eligible, partially complete		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
127	OUTCOME_EDITED	Outcome code Census used to categorize disposition of provider, EDITED BY NCHS	Numeric	Factor	1= Eligible - Complete via Mail 2= Eligible - Complete via Web 3= Eligible - Complete via Telephone 4= Eligible - Partial via Mail 5= Eligible - Partial via Web 6= Eligible - Partial via Telephone 7= Eligible - Refused - Written Refusal (mail) 8= Eligible - Refused - Web Refusal 9= Eligible - Refused - Verbal Refusal – Provider via TQA (telephone) 10= Eligible - Refused - Verbal Refusal – Other via TQA (telephone)		
128	REGION	Region of the PA's office	Numeric	Factor	1= Northeast 2= Midwest 3= South 4= West		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
129	ZIPPHY	PA's office ZIP code	Character	Character	01001 - 99950 = Valid range		This variable is not given directly to the researcher. It is mainly for use by RDC staff in creating contextual variables, merging restricted files with external files, etc.
130	URBANRU	2023 NCHS Urban-Rural Classification from 2020 Census. May not match MSA since MSA is ZIP Code based, URBANRU is county based	Numeric	Factor	-9= Missing data 1= Large central metro 2= Large fringe metro 3= Medium metro 4= Small metro 5= Micropolitan (nonmetro) 6= Noncore (nonmetro)		
131	MSA	Office location in a metropolitan statistical area for provider ZIP code - <i>based on geocoded data</i>	Numeric	Factor	1= MSA 2= Non-MSA		

<b>Item No.</b>	<b>Variable Name</b>	<b>Description</b>	<b>SAS/Stata Format</b>	<b>R Format</b>	<b>Values</b>	<b>Keywords</b>	<b>Notes</b>
132	PROSTRUP	Numeric specialty updated at time of data collection for in-scope providers	Numeric	Factor	1= General/Family practice 2= Osteopathy 3= Internal medicine 4= Pediatrics 5= General surgery 6= Obstetrics and gynecology 7= Orthopedic surgery 8= Cardiovascular diseases 9= Dermatology 10= Urology 11= Psychiatry 12= Neurology 13= Ophthalmology 14= Otolarngology 15= Other specialties 16= Anesthesiology 17= No classification-mix of specialties		
133	MDAGE	PA age; grouped	Numeric	Factor	-9= Blank 1= Under 35 years 2= 35-44 years 3= 45-54 years 4= 55-64 years 5= 65 years and over		
134	YEAR	Survey year	Numeric	Numeric	2023		

Recorded variables

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
135	SETTINGR	Outpatient setting where provider sees the most patients in a typical week	Numeric	Factor	-9= Blank 1= Private solo or group practice 2= Freestanding clinic or Urgent Care Center, Health Center, Mental Health Center, Government clinic (not federally funded), family planning clinic, retail health clinic 3= Hospital outpatient department 4= Other (includes Integrated Delivery System, HMO, health system or other prepaid practice 5= In scope but undetermined		
136	ESTTOTVIS_CAT	During a typical week, approximately how many patient visits do you personally receive at your reporting location?	Numeric	Factor	-9= Blank 1= 20 or fewer visits 2= 21-40 visits 3= 41-60 visits 4= 61-80 visits 5= 81-100 visits 6= More than 100 visits		

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
137	NUMPROV_CAT	Total number of providers at reporting location	Numeric	Factor	-9 = Blank 1 = 1 provider 2 = 2-3 providers 3 = 4-10 providers 4 = 11-50 providers 5 = 51-100 providers 6 = More than 100 providers		
138	OWNERSHR	At your reporting location, are you a full- or part-owner, employee, independent contractor, or a volunteer? - Recoded	Numeric	Factor	-9 = Blank 1 = Full-owner 2 = Part-owner 3 = Employee 4 = Other		
139	OWNS_RLR	At your reporting location, who owns the practice? - Recoded	Numeric	Factor	-9 = Blank -5 = Multiple responses selected, unable to determine value (paper only) 1 = Physician/Physician group 2 = Health center 3 = Academic medical center or teaching hospital 4 = Other hospital 5 = Other health care corporation 6 = Other		

**THE FOLLOWING VARIABLES MUST BE REVIEWED BEFORE THEY CAN BE RELEASED TO RESEARCHERS.** Many of them have very small cell sizes that could affect confidentiality. Staff resources are limited to perform this work.



Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
140	PRVNONHIS	Are you of Hispanic, Latino/a, or Spanish origin? SELECT ALL THAT APPLY. No, not of Hispanic, Latino/a, or Spanish origin	Character	Character	-9 = All boxes are blank for question 0 = No box is marked 1 = No, not of Hispanic, Latino/a, or Spanish origin		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
141	PRVMEX	Are you of Hispanic, Latino/a, or Spanish origin? SELECT ALL THAT APPLY. Yes, Mexican, Mexican American, Chicano/a	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Yes, Mexican, Mexican American, Chicano/a		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
142	PRVPR	Are you of Hispanic, Latino/a, or Spanish origin? SELECT ALL THAT APPLY. Yes, Puerto Rican	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Yes, Puerto Rican		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
143	PRVCUB	Are you of Hispanic, Latino/a, or Spanish origin? SELECT ALL THAT APPLY. Yes, Cuban	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Yes, Cuban		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
144	PRVHISOTH	Are you of Hispanic, Latino/a, or Spanish origin? SELECT ALL THAT APPLY. Yes, Another Hispanic, Latino/a or Spanish origin	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Yes, Another Hispanic, Latino/a or Spanish origin		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
145	PRVWHITE	What is your race? SELECT ALL THAT APPLY. White	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = White		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
146	PRVBLACK	What is your race? SELECT ALL THAT APPLY. Black or African American	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Black or African American		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
147	PRVAIAN	What is your race? SELECT ALL THAT APPLY. American Indian or Alaska Native	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = American Indian or Alaska Native		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
148	PRVASIANIN	What is your race? SELECT ALL THAT APPLY. Asian Indian	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Asian Indian		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
149	PRVCHIN	What is your race? SELECT ALL THAT APPLY. Chinese	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Chinese		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
150	PRVFILIP	What is your race? SELECT ALL THAT APPLY. Filipino	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Filipino		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
151	PRVJAPAN	What is your race? SELECT ALL THAT APPLY. Japanese	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Japanese		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
152	PRVKOR	What is your race? SELECT ALL THAT APPLY. Korean	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Korean		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
153	PRVVIET	What is your race? SELECT ALL THAT APPLY. Vietnamese	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Vietnamese		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
154	PRVOTHASN	What is your race? SELECT ALL THAT APPLY. Other Asian	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Other Asian		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
155	PRVNH	What is your race? SELECT ALL THAT APPLY. Native Hawaiian	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Native Hawaiian		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
156	PRVGUCH	What is your race? SELECT ALL THAT APPLY. Guamanian or Chamorro	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Guamanian or Chamorro		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
157	PRVSAM	What is your race? SELECT ALL THAT APPLY. Samoan	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Samoan		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
158	PRVOPI	What is your race? SELECT ALL THAT APPLY.Other Pacific Islander	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Other Pacific Islander		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
159	PRVETHNIC	Provider ethnicity recoded if 2+ categories selected.	Numeric	Factor	-9 = All boxes are blank for question 0 = No box is marked 1 = Not Hispanic, Latino/a, or Spanish origin 2 = Mexican, Mexican American, Chicano/a 3 = Puerto Rican 4 = Cuban 5 = Another Hispanic, Latino/a, or Spanish origin 6 = Two or more ethnicities		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.

Item No.	Variable Name	Description	SAS/Stata Format	R Format	Values	Keywords	Notes
160	PRVRACE	Provider race recoded if 2+ categories selected.	Numeric	Factor	-9 = Blank 1 = White 2 = Black or African-American 3 = American Indian or Alaska Native 4 = Asian Indian 5 = Chinese 6 = Filipino 7 = Japanese 8 = Korean 9 = Vietnamese 10 = Other Asian 11 = Native Hawaiian 12 = Guamanian or Chamorro 13 = Samoan 14 = Other Pacific Islander 15 = Two or more races		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.
161	SPEC	Alpha specialty (updated at time of data collection)	Character	Character	-9 = Blank OTHER = Valid entry		Must be reviewed by NCHS staff before release due to possibility of extremely low sample size and resulting confidentiality concerns.

NOTE: Several additional variables such as longitude and latitude may also be available but are not given directly to researchers. Please consult RDC staff for more information.