

2021 NAMCS Provider File Data Dictionary for NCHS Research Data Center Use
Last Updated 12/20/2022

2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Created from CTRLNUM	PHYID	Physician ID from CTRLNUM	N	6	1 - 2602 = 'Trad physician' 70000 - 70099 = 'Anesthesiologists' 80000 - 80299 = 'Unclassified'	
Census dataset: NAMCS1 Instrument: PRVETHN1-PRVETHN5	PRVETHNIC	Provider demographics - Ethnicity	N	3	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' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from PRVETHNIC	PRVETHNIC_TEL	Provider demographics - Ethnicity	N	3	1='Hispanic or Latino' 2='Not Hispanic or Latino' -6='Refused to answer' -8='Unknown' -9='Blank'	This version collapses ethnic categories and may be preferred for researcher use. While the more specific categories are theoretically available, very small sample sizes may render the data too sensitive for RDC use.
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVWHITE	Provider demographics - race - White.	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVBLACK	Provider demographics - race - Black/African-American.	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVAIAN	Provider demographics - race - American Indian or Alaska Native.	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVASIANIN	Provider demographics - race - Asian Indian	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVCHIN	Provider demographics - race - Chinese	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVFILIP	Provider demographics - race - Filipino	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVJAPAN	Provider demographics - race - Japanese	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVKOR	Provider demographics - race - Korean	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVVIET	Provider demographics - race - Vietnamese	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	

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Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVOTHASN	Provider demographics - race - Other Asian	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVNH	Provider demographics - race -Native Hawaiian	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVGUCH	Provider demographics - race -Guamanian or Chamorro	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVSAM	Provider demographics - race -Samoan	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVOPI	Provider demographics - race -Other Pacific Islander	N	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVRACE	Provider race	N	3	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' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: derived from PRVRACE	PRVRACE_TEL	Provider race	N	3	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' -6='Refused to answer' -8='Unknown' -9='Blank'	This version collapses race categories and may be preferred for researcher use. While the more specific categories are theoretically available, very small sample sizes may render the data too sensitive for RDC use.
Census dataset: NAMCS1 Instrument: PROFACT	PROFACT	Which of the following categories best describes your professional activity?	N	3	1='Patient care' 2='Research' 3='Teaching' 4='Administration' 5='Something else' -9='Blank'	
Census dataset: NAMCS1 Instrument: NUMLOCR	NUMLOCR	Number of office locations for refusing providers. Does <u>not</u> include settings such as emergency departments, outpatient departments, surgicenters, federal clinics and community health centers. (Instrument range 0 to 20)	N	3	0-20='valid range' -6='Refused to answer' -9='Blank'	

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Census dataset: NAMCS1 Instrument: NOPATSENR	NOPATSENR	In typical year, how many weeks do you not see patients, (for example, conferences, vacations, etc.) for a refusing provider.	N	3	0-52='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: LTHALFR	LTHALFR	You typically see patients fewer than half the weeks in each year. Is that correct? Verification of NOPATSENR, if provider said they did not see patients more than 26 weeks per year (NOPATSENR 27-52)	N	3	1='Yes' 2='No' -7='Not applicable' -9='Blank'	
Census dataset: NAMCS1 Instrument: ALLYEARR	ALLYEARR	You typically see patients all 52 weeks of the year. Is that correct? Verification of NOPATSENR if provider said they see patients all 52 weeks. (NOPATSENR=0)	N	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -9='Blank'	
Census dataset: NAMCS1 Instrument: NUMVSR	NUMVSR	Number of patient visits for refusing physicians during last normal week of practice at all office locations locations. (instrument range 0 to 500) - edited data.	N	3	0-500='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: WKHOUSRR	WKHOUSRR	Number of weekly hours spent providing direct patient care for refusing physicians during last normal week of practice (Instrument range 0 to 99)	N	3	0-99='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: NUMBPARR	NUMBPARR	At the office where the most ambulatory patients are seen: number of physician associates for refusing physicians. (instrument range 0 to 40)	N	3	0-40='valid range' -6='Refused to answer' -9='Blank'	
Census dataset: NAMCS1 Instrument: SINGSPCR	SINGSPCR	At the office where the most ambulatory patients are seen: is this a single- or multiple-specialty group practice for refusing physicians?	N	3	1='Multi-specialty practice' 2='Single-specialty practice' -6='Refused to answer' -7 = 'Not applicable' -9='Blank'	
Census dataset: NAMCS1 Instrument: OWNERSHR	OWNERSHR	At the office where the most ambulatory patients are seen: ownership status for refusing physicians.	N	3	1= 'Full-owner' 2='Part-owner' 3='Employee' 4='Contractor' -6='Refused to answer' -9='Blank'	
Census dataset: NAMCS1 Instrument: OWNSR	OWNSR	At the office location where the most ambulatory patients are seen: who owns the practice for refusing physicians?	N	3	1='Physician or physician group' 2='Insurance company, health plan, or HMO' 3='Community Health Center' 4='Medical/Academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to answer' -9='Blank'	
Census dataset: NAMCS1 Instrument: NUMLOC	NUMLOC	Number of office locations where ambulatory patients are seen. Does <u>not</u> include settings such as emergency departments, outpatient departments, surgicenters, federal clinics and community health centers. (instrument range 0 to 20)	N	3	0-20='valid range' -9='Blank'	
Census dataset: NAMCS1 Instrument: NOPATSEN	NOPATSEN	In typical year, how many weeks do you not see ambulatory patients (for example, conferences, vacations, etc.)?	N	3	0-52='Valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: LTHALF	LTHALF	Verification of NOPATSEN, if physician said they did not see patients more than 26 weeks per year.	N	3	1='Yes' 2='No' -7='Not applicable' -8='Unknown' -9='Blank'	

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Census dataset: NAMCS1 Instrument: ALLYEAR	ALLYEAR	Verification of NOPATSEN, if physician said they saw patients all 52 weeks of the year.	N	3	1='Yes' 2='No' -7='Not applicable' -9='Blank'	
Census dataset: NAMCS1 Instrument: SEEPAT	SEEPAT	Are you likely to see ambulatory patients during assigned week in your office location?	N	3	1='Yes' 2='No' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE1	Scope of office #1.	N	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE2	Scope of office #2.	N	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE3	Scope of office #3.	N	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE4	Scope of office #4.	N	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE5	Scope of office #5.	N	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE6	Scope of office #6.	N	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE7	Scope of office #7.	N	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE8	Scope of office #8.	N	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE9	Scope of office #9.	N	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE10	Scope of office #10.	N	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCS1 Instrument: OTHLOC	OTHLOC	Are there other locations where you normally would see patients, even though you will not see any during your 7-day reporting period? Does not include settings such as emergency departments, outpatient departments, surgicenters, federal clinics and community health centers.	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: OTHLOCVS	OTHLOCVS	Of these locations where you will not be seeing patients during your 7-day reporting period, how many total office visits did you have during your last week of practice at these locations? (instrument range 0 to 400)	N	3	0-400='Valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: CKITEMB	CKITEMB	Overall scope of physician's office(s).-- <i>Data not edited, remained as received from instrument.</i>	N	3	1='All locations out-of-scope' 2='All/Some locations in-scope' -9='Blank'	
Census dataset: NAMCS1 Instrument: ESTDAYS	ESTDAYS	Estimated number of days seeing patients.	N	3	0-7='valid range' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVIS1	Estimated number of visits during last normal week for office #1 location (instrument range 0 to 400)	N	3	0-400='Valid range' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVIS2	Estimated number of visits during last normal week for office #2 (instrument range 0 to 400)	N	3	0-400='Valid range' -8='Unknown' -9='Blank'	

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Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVIS3	Estimated number of visits during last normal week for office #3 (instrument range 0 to 400)	N	3	0-400='Valid range' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVIS4	Estimated number of visits during last normal week for office #4 (instrument range 0 to 400)	N	3	0-400='Valid range' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVIS5	Estimated number of visits during last normal week for office #5 (instrument range 0 to 400)	N	3	0-400='Valid range' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVIS6	Estimated number of visits during last normal week for office #6 (instrument range 0 to 400)	N	3	0-400='Valid range' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVIS7	Estimated number of visits during last normal week for office #7 (instrument range 0 to 400)	N	3	0-400='Valid range' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVIS8	Estimated number of visits during last normal week for office #8 (instrument range 0 to 400)	N	3	0-400='Valid range' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVIS9	Estimated number of visits during last normal week for office #9 (instrument range 0 to 400)	N	3	0-400='Valid range' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVIS10	Estimated number of visits during last normal week for office #10 (instrument range 0 to 400)	N	3	0-400='Valid range' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SAME	SAME1	During the sample week Is the expected number of visits to office #1 location same as last normal week taking into account time off, holidays, and conferences?	N	3	1='Yes' 2='No' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SAME	SAME2	During the sample week Is the expected number of visits to office #2 same as last normal week taking into account time off, holidays, and conferences?	N	3	1='Yes' 2='No' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SAME	SAME3	During the sample week Is the expected number of visits to office #3 same as last normal week taking into account time off, holidays, and conferences?	N	3	1='Yes' 2='No' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SAME	SAME4	During the sample week Is the expected number of visits to office #4 same as last normal week taking into account time off, holidays, and conferences?	N	3	1='Yes' 2='No' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SAME	SAME5	During the sample week Is the expected number of visits to office #5 same as last normal week taking into account time off, holidays, and conferences?	N	3	1='Yes' 2='No' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SAME	SAME6	During the sample week Is the expected number of visits to office #6 same as last normal week taking into account time off, holidays, and conferences?	N	3	1='Yes' 2='No' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SAME	SAME7	During the sample week Is the expected number of visits to office #7 same as last normal week taking into account time off, holidays, and conferences?	N	3	1='Yes' 2='No' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SAME	SAME8	During the sample week Is the expected number of visits to office #8 same as last normal week taking into account time off, holidays, and conferences?	N	3	1='Yes' 2='No' -8='Unknown' -9='Blank'	

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Census dataset: NAMCSOFFICES Instrument: derived from SAME	SAME9	During the sample week Is the expected number of visits to office #9 same as last normal week taking into account time off, holidays, and conferences?	N	3	1='Yes' 2='No' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SAME	SAME10	During the sample week Is the expected number of visits to office #10 same as last normal week taking into account time off, holidays, and conferences?	N	3	1='Yes' 2='No' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVISP1	Estimated number of visits expected for office #1 location, if SAME5 = 2, else = ESTVIS5 (instrument range 0 to 400).	N	3	0-400='valid range' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVISP2	Estimated number of visits expected for office #2, if SAME5 = 2, else = ESTVIS5 (instrument range 0 to 400).	N	3	0-400='valid range' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVISP3	Estimated number of visits expected for office #3, if SAME5 = 2, else = ESTVIS5 (instrument range 0 to 400).	N	3	0-400='valid range' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVISP4	Estimated number of visits expected for office #4, if SAME5 = 2, else = ESTVIS5 (instrument range 0 to 400).	N	3	0-400='valid range' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVISP5	Estimated number of visits for expected office #5, if SAME5 = 2, else = ESTVIS5 (instrument range 0 to 400).	N	3	0-400='valid range' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVISP6	Estimated number of visits expected for office #6, if SAME5 = 2, else = ESTVIS5 (instrument range 0 to 400).	N	3	0-400='valid range' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVISP7	Estimated number of visits expected for office #7, if SAME5 = 2, else = ESTVIS5 (instrument range 0 to 400).	N	3	0-400='valid range' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVISP8	Estimated number of visits expected for office #8, if SAME5 = 2, else = ESTVIS5 (instrument range 0 to 400).	N	3	0-400='valid range' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVISP9	Estimated number of visits expected for office #9, if SAME5 = 2, else = ESTVIS5 (instrument range 0 to 400).	N	3	0-400='valid range' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVISP10	Estimated number of visits for expected office #10, if SAME5 = 2, else = ESTVIS5 (instrument range 0 to 400).	N	3	0-400='valid range' -9='Blank'	
Census dataset: NAMCS1 Derived from ESTVISP1:ESTVISP10	ESTTOTVS	Total estimated number of visits from ESTVISP1-ESTVISP10 (Instrument range 0 to 2000)	N	3	0-600='valid range' -9='Blank'	
Census dataset: NAMCS1 Derived from ESTVIS1:ESTVIS10	ESTTOTVS_LW	Total estimated number of visits during last normal week of practice, from ESTVIS1-ESTVIS10 (Instrument range 0 to 2000)	N	3	0-600='valid range' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO1	Type of practice for office #1 location. Question is: do you have a solo practice or are you associated with other physicians in a partnership, in a group practice or in some other way?	N	3	1='Solo' 2='Nonsolo' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO2	Type of practice for office #2. Question is: do you have a solo practice or are you associated with other physicians in a partnership, in a group practice or in some other way?	N	3	1='Solo' 2='Nonsolo' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO3	Type of practice for office #3. Question is: do you have a solo practice or are you associated with other physicians in a partnership, in a group practice or in some other way?	N	3	1='Solo' 2='Nonsolo' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO4	Type of practice for office #4. Question is: do you have a solo practice or are you associated with other physicians in a partnership, in a group practice or in some other way?	N	3	1='Solo' 2='Nonsolo' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO5	Type of practice for office #5. Question is: do you have a solo practice or are you associated with other physicians in a partnership, in a group practice or in some other way?	N	3	1='Solo' 2='Nonsolo' -6='Refused to answer' -8='Unknown' -9='Blank'	

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Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO6	Type of practice for office #6. Question is: do you have a solo practice or are you associated with other physicians in a partnership, in a group practice or in some other way?	N	3	1='Solo' 2='Nonsolo' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO7	Type of practice for office #7. Question is: do you have a solo practice or are you associated with other physicians in a partnership, in a group practice or in some other way?	N	3	1='Solo' 2='Nonsolo' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO8	Type of practice for office #8. Question is: do you have a solo practice or are you associated with other physicians in a partnership, in a group practice or in some other way?	N	3	1='Solo' 2='Nonsolo' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO9	Type of practice for office #9. Question is: do you have a solo practice or are you associated with other physicians in a partnership, in a group practice or in some other way?	N	3	1='Solo' 2='Nonsolo' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO10	Type of practice for office #10. Question is: do you have a solo practice or are you associated with other physicians in a partnership, in a group practice or in some other way?	N	3	1='Solo' 2='Nonsolo' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OTHPHY	OTHPHY1	Number of other physicians for office #1 location, interns, residents or fellows are not included. Instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OTHPHY	OTHPHY2	Number of other physicians for office #2, interns, residents or fellows are not included. . Instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OTHPHY	OTHPHY3	Number of other physicians for office #3, interns, residents or fellows are not included. . Instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OTHPHY	OTHPHY4	Number of other physicians for office #4, interns, residents or fellows are not included. . Instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OTHPHY	OTHPHY5	Number of other physicians for office #5, interns, residents or fellows are not included. . Instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OTHPHY	OTHPHY6	Number of other physicians for office #6, interns, residents or fellows are not included. . Instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OTHPHY	OTHPHY7	Number of other physicians for office #7, interns, residents or fellows are not included. . Instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from OTHPHY	OTHPHY8	Number of other physicians for office #8, interns, residents or fellows are not included. . Instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OTHPHY	OTHPHY9	Number of other physicians for office #9, interns, residents or fellows are not included. . Instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OTHPHY	OTHPHY10	Number of other physicians for office #10, interns, residents or fellows are not included. . Instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULT1	Is this a single or multi-specialty (group) practice for office #1?	N	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULT2	Is this a single or multi-specialty (group) practice for office #2?	N	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULT3	Is this a single or multi-specialty (group) practice for office #3?	N	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULT4	Is this a single or multi-specialty (group) practice for office #4?	N	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULT5	Is this a single or multi-specialty (group) practice for office #5?	N	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULT6	Is this a single or multi-specialty (group) practice for office #6?	N	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULT7	Is this a single or multi-specialty (group) practice for office #7?	N	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI8	Is this a single or multi-specialty (group) practice for office #8?	N	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI9	Is this a single or multi-specialty (group) practice for office #9?	N	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI10	Is this a single or multi-specialty (group) practice for office #10?	N	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MIDLEV	MIDLEVP1	Number of advanced practice providers (nurse practitioners, physician assistants, and certified nurse midwives) for office #1 location (instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MIDLEV	MIDLEVP2	Number of advanced practice providers (nurse practitioners, physician assistants, and certified nurse midwives) for office #2 (instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MIDLEV	MIDLEVP3	Number of advanced practice providers (nurse practitioners, physician assistants, and certified nurse midwives) for office #3 (instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MIDLEV	MIDLEVP4	Number of advanced practice providers (nurse practitioners, physician assistants, and certified nurse midwives) for office #4 (instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MIDLEV	MIDLEVP5	Number of advanced practice providers (nurse practitioners, physician assistants, and certified nurse midwives) for office #5 (instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MIDLEV	MIDLEVP6	Number of advanced practice providers (nurse practitioners, physician assistants, and certified nurse midwives) for office #6 (instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MIDLEV	MIDLEVP7	Number of advanced practice providers (nurse practitioners, physician assistants, and certified nurse midwives) for office #7 (instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MIDLEV	MIDLEVP8	Number of advanced practice providers (nurse practitioners, physician assistants, and certified nurse midwives) for office #8 (instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MIDLEV	MIDLEVP9	Number of advanced practice providers (nurse practitioners, physician assistants, and certified nurse midwives) for office #9 (instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MIDLEV	MIDLEVP10	Number of advanced practice providers (nurse practitioners, physician assistants, and certified nurse midwives) for office #10 (instrument range 0 to 40).	N	3	0-40='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from OWNERSH	OWNERSH1	Ownership status for office #1 location. Values for variable changed starting in 2012	N	3	1='Full-owner' 2='Part-owner' 3='Employee' 4='Contractor' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNERSH	OWNERSH2	Ownership status for office #2. Values for variable changed starting in 2012	N	3	1='Full-owner' 2='Part-owner' 3='Employee' 4='Contractor' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNERSH	OWNERSH3	Ownership status for office #3. Values for variable changed starting in 2012	N	3	1='Full-owner' 2='Part-owner' 3='Employee' 4='Contractor' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNERSH	OWNERSH4	Ownership status for office #4. Values for variable changed starting in 2012	N	3	1='Full-owner' 2='Part-owner' 3='Employee' 4='Contractor' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNERSH	OWNERSH5	Ownership status for office #5. Values for variable changed starting in 2012	N	3	1='Full-owner' 2='Part-owner' 3='Employee' 4='Contractor' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNERSH	OWNERSH6	Ownership status for office #6. Values for variable changed starting in 2012	N	3	1='Full-owner' 2='Part-owner' 3='Employee' 4='Contractor' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNERSH	OWNERSH7	Ownership status for office #7. Values for variable changed starting in 2012	N	3	1='Full-owner' 2='Part-owner' 3='Employee' 4='Contractor' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNERSH	OWNERSH8	Ownership status for office #8. Values for variable changed starting in 2012	N	3	1='Full-owner' 2='Part-owner' 3='Employee' 4='Contractor' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNERSH	OWNERSH9	Ownership status for office #9. Values for variable changed starting in 2012	N	3	1='Full-owner' 2='Part-owner' 3='Employee' 4='Contractor' -6='Refused to answer' -8='Unknown' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from OWNERSH	OWNERSH10	Ownership status for office #10. Values for variable changed starting in 2012	N	3	1='Full-owner' 2='Part-owner' 3='Employee' 4='Contractor' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNS	OWNS1	Who owns the practice?-for office #1 location.	N	3	1='Physician/Physician group' 2='Insurance company, health plan, or HMO' 3='Community Health Center' 4='Medical/Academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNS	OWNS2	Who owns the practice?-for office #2.	N	3	1='Physician/Physician group' 2='Insurance company, health plan, or HMO' 3='Community Health Center' 4='Medical/Academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNS	OWNS3	Who owns the practice?-for office #3.	N	3	1='Physician/Physician group' 2='Insurance company, health plan, or HMO' 3='Community Health Center' 4='Medical/Academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNS	OWNS4	Who owns the practice?-for office #4.	N	3	1='Physician/Physician group' 2='Insurance company, health plan, or HMO' 3='Community Health Center' 4='Medical/Academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNS	OWNS5	Who owns the practice?-for office #5.	N	3	1='Physician/Physician group' 2='Insurance company, health plan, or HMO' 3='Community Health Center' 4='Medical/Academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to answer' -8='Unknown' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from OWNS	OWNS6	Who owns the practice?-for office #6.	N	3	1='Physician/Physician group' 2='Insurance company, health plan, or HMO' 3='Community Health Center' 4='Medical/Academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNS	OWNS7	Who owns the practice?-for office #7.	N	3	1='Physician/Physician group' 2='Insurance company, health plan, or HMO' 3='Community Health Center' 4='Medical/Academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNS	OWNS8	Who owns the practice?-for office #8.	N	3	1='Physician/Physician group' 2='Insurance company, health plan, or HMO' 3='Community Health Center' 4='Medical/Academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNS	OWNS9	Who owns the practice?-for office #9.	N	3	1='Physician/Physician group' 2='Insurance company, health plan, or HMO' 3='Community Health Center' 4='Medical/Academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNS	OWNS10	Who owns the practice?-for office #10.	N	3	1='Physician/Physician group' 2='Insurance company, health plan, or HMO' 3='Community Health Center' 4='Medical/Academic health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_EKG	EKGECG1	Does your practice have the ability to perform any of the following on site at office #1 location - EKG/ECG	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_EKG	EKGECG2	Does your practice have the ability to perform any of the following on site office #2 - EKG/ECG	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_EKG	EKGECG3	Does your practice have the ability to perform any of the following on site office #3 - EKG/ECG	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_EKG	EKGECG4	Does your practice have the ability to perform any of the following on site office #4 - EKG/ECG	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_EKG	EKGECG5	Does your practice have the ability to perform any of the following on site office #5 - EKG/ECG	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_EKG	EKGECG6	Does your practice have the ability to perform any of the following on site at office #6 - EKG/ECG	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_EKG	EKGECG7	Does your practice have the ability to perform any of the following on site office #7 - EKG/ECG	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_EKG	EKGECG8	Does your practice have the ability to perform any of the following on site office #8 - EKG/ECG	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_EKG	EKGECG9	Does your practice have the ability to perform any of the following on site office #9 - EKG/ECG	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_EKG	EKGECG10	Does your practice have the ability to perform any of the following on site office #10 - EKG/ECG	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_PHLEB	PHLEB1	Does your practice have the ability to perform any of the following on site office #1 - Phlebotomy	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_PHLEB	PHLEB2	Does your practice have the ability to perform any of the following on site office #2 - Phlebotomy	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_PHLEB	PHLEB3	Does your practice have the ability to perform any of the following on site office #3 - Phlebotomy	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_PHLEB	PHLEB4	Does your practice have the ability to perform any of the following on site office #4 - Phlebotomy	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_PHLEB	PHLEB5	Does your practice have the ability to perform any of the following on site office #5 - Phlebotomy	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_PHLEB	PHLEB6	Does your practice have the ability to perform any of the following on site office #6 - Phlebotomy	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_PHLEB	PHLEB7	Does your practice have the ability to perform any of the following on site office #7 - Phlebotomy	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_PHLEB	PHLEB8	Does your practice have the ability to perform any of the following on site office #8 - Phlebotomy	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_PHLEB	PHLEB9	Does your practice have the ability to perform any of the following on site office #9 - Phlebotomy	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_PHLEB	PHLEB10	Does your practice have the ability to perform any of the following on site office #10 - Phlebotomy	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_LAB	LAB1	Does your practice have the ability to perform any of the following on site office #1 location - Lab testing (not including urine dipstick, urine pregnancy, finger stick blood glucose, or rapid swab testing for infectious diseases)	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_LAB	LAB2	Does your practice have the ability to perform any of the following on site office #2 - Lab testing (not including urine dipstick, urine pregnancy, finger stick blood glucose, or rapid swab testing for infectious diseases)	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_LAB	LAB3	Does your practice have the ability to perform any of the following on site office #3 - Lab testing (not including urine dipstick, urine pregnancy, finger stick blood glucose, or rapid swab testing for infectious diseases)	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_LAB	LAB4	Does your practice have the ability to perform any of the following on site office #4 - Lab testing (not including urine dipstick, urine pregnancy, finger stick blood glucose, or rapid swab testing for infectious diseases)	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_LAB	LAB5	Does your practice have the ability to perform any of the following on site office #5 - Lab testing (not including urine dipstick, urine pregnancy, finger stick blood glucose, or rapid swab testing for infectious diseases)	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_LAB	LAB6	Does your practice have the ability to perform any of the following on site office #6 - Lab testing (not including urine dipstick, urine pregnancy, finger stick blood glucose, or rapid swab testing for infectious diseases)	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_LAB	LAB7	Does your practice have the ability to perform any of the following on site office #7 - Lab testing (not including urine dipstick, urine pregnancy, finger stick blood glucose, or rapid swab testing for infectious diseases)	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_LAB	LAB8	Does your practice have the ability to perform any of the following on site office #8 - Lab testing (not including urine dipstick, urine pregnancy, finger stick blood glucose, or rapid swab testing for infectious diseases)	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_LAB	LAB9	Does your practice have the ability to perform any of the following on site office #9 - Lab testing (not including urine dipstick, urine pregnancy, finger stick blood glucose, or rapid swab testing for infectious diseases)	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_LAB	LAB10	Does your practice have the ability to perform any of the following on site office #10 - Lab testing (not including urine dipstick, urine pregnancy, finger stick blood glucose, or rapid swab testing for infectious diseases)	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_SPIRO	SPIROM1	Does your practice have the ability to perform any of the following on site office #1 location - Spirometry	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_SPIRO	SPIROM2	Does your practice have the ability to perform any of the following on site office #2 - Spirometry	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_SPIRO	SPIROM3	Does your practice have the ability to perform any of the following on site office #3 - Spirometry	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_SPIRO	SPIROM4	Does your practice have the ability to perform any of the following on site office #4 - Spirometry	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_SPIRO	SPIROM5	Does your practice have the ability to perform any of the following on site office #5 - Spirometry	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_SPIRO	SPIROM6	Does your practice have the ability to perform any of the following on site office #6 - Spirometry	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_SPIRO	SPIROM7	Does your practice have the ability to perform any of the following on site office #7 - Spirometry	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_SPIRO	SPIROM8	Does your practice have the ability to perform any of the following on site office #8 - Spirometry	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_SPIRO	SPIROM9	Does your practice have the ability to perform any of the following on site office #9 - Spirometry	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_SPIRO	SPIROM10	Does your practice have the ability to perform any of the following on site office #10 - Spirometry	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_ULTRA	ULTRSND1	Does your practice have the ability to perform any of the following on site office #1 location - Ultrasound	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_ULTRA	ULTRSND2	Does your practice have the ability to perform any of the following on site office #2 - Ultrasound	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_ULTRA	ULTRSND3	Does your practice have the ability to perform any of the following on site office #3 - Ultrasound	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_ULTRA	ULTRSND4	Does your practice have the ability to perform any of the following on site office #4 - Ultrasound	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_ULTRA	ULTRSND5	Does your practice have the ability to perform any of the following on site office #5 - Ultrasound	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_ULTRA	ULTRSND6	Does your practice have the ability to perform any of the following on site office #6 - Ultrasound	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_ULTRA	ULTRSND7	Does your practice have the ability to perform any of the following on site office #7 - Ultrasound	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_ULTRA	ULTRSND8	Does your practice have the ability to perform any of the following on site office #8 - Ultrasound	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_ULTRA	ULTRSND9	Does your practice have the ability to perform any of the following on site office #9 - Ultrasound	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_ULTRA	ULTRSND10	Does your practice have the ability to perform any of the following on site office #10 - Ultrasound	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	

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Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_XRAY	XRAY1	Does your practice have the ability to perform any of the following on site office #1 location - X-ray	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_XRAY	XRAY2	Does your practice have the ability to perform any of the following on site office #2 - X-ray	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_XRAY	XRAY3	Does your practice have the ability to perform any of the following on site office #3 - X-ray	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_XRAY	XRAY4	Does your practice have the ability to perform any of the following on site office #4 - X-ray	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_XRAY	XRAY5	Does your practice have the ability to perform any of the following on site office #5 - X-ray	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_XRAY	XRAY6	Does your practice have the ability to perform any of the following on site office #6 - X-ray	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_XRAY	XRAY7	Does your practice have the ability to perform any of the following on site office #7 - X-ray	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_XRAY	XRAY8	Does your practice have the ability to perform any of the following on site office #8 - X-ray	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_XRAY	XRAY9	Does your practice have the ability to perform any of the following on site office #9 - X-ray	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from ONSITE_XRAY	XRAY10	Does your practice have the ability to perform any of the following on site office #10 - X-ray	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from PATEVEN	PATEVEN1	Do you see patients during the evening or on weekends at office #1 location?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from PATEVEN	PATEVEN2	Do you see patients during the evening or on weekends at office #2?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	

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Census dataset: NAMCSOFFICES Instrument: derived from PATEVEN	PATEVEN3	Do you see patients during the evening or on weekends at office #3?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from PATEVEN	PATEVEN4	Do you see patients during the evening or on weekends at office #4?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from PATEVEN	PATEVEN5	Do you see patients during the evening or on weekends at office #5?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from PATEVEN	PATEVEN6	Do you see patients during the evening or on weekends at office #6?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from PATEVEN	PATEVEN7	Do you see patients during the evening or on weekends at office #7?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from PATEVEN	PATEVEN8	Do you see patients during the evening or on weekends at office #8?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from PATEVEN	PATEVEN9	Do you see patients during the evening or on weekends at office #9?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from PATEVEN	PATEVEN10	Do you see patients during the evening or on weekends at office #10?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't know' -9='Blank'	
Census dataset: NAMCS1 Instrument: WKHOURS	WKHOURS	During last normal week of practice, number of hours spent providing direct patient care (instrument range 0 to 99).	N	3	0-99='0-99/valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: NHVISWK	NHVISWK	During last normal week how many nursing home visits? (instrument range 0 to 998)	N	3	0-998='0-998/valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: HOMVISWK	HOMVISWK	During last normal week how many other home visits? (instrument range 0 to 998)	N	3	0-998='0-998/valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: HOSVISWK	HOSVISWK	During last normal week how many hospital visits?(instrument range 0 to 998)	N	3	0-998='0-998/valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: TELCONWK	TELCONWK	During last normal week how many telephone consults? (instrument range 0 to 998)	N	3	0-998='0-998/valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	

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Census dataset: NAMCS1 Instrument: ECONWK	ECONWK	During last normal week how many internet/e-mail consults? (instrument range 0 to 998)	N	3	0-998='0-998/valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
If traditional physician (PHYID LE 3000), COVID questions use the generic term "office" in the question text.						
Census dataset: NAMCS1 Instrument - Provider: COVID_N95_RESP	COVID_N95_RESP	During the past THREE months, how often did your office experience shortages of any of the following personal protective equipment due to the onset of the coronavirus disease (COVID-19) pandemic? N95 respirators or other approved facemasks	N	3	1 = "Never" 2 = "Some of the time" 3 = "Most of the time" 4 = "All of the time" 5 = "Don't know" -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: COVID_EYE	COVID_EYE	During the past THREE months, how often did your office experience shortages of any of the following personal protective equipment due to the onset of the coronavirus disease (COVID-19) pandemic? Eye protection, isolation gowns, or gloves	N	3	1 = "Never" 2 = "Some of the time" 3 = "Most of the time" 4 = "All of the time" 5 = "Don't know" -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: COVID_TEST	COVID_TEST	During the past THREE months, did your office have the ability to test patients for coronavirus disease (COVID-19) infection?	N	3	1 = 'Yes, go to COVID_SHORT' 2 = 'No, go to COVID_REFER' 3 = 'Not applicable - did not need to do any COVID-19 testing, go to COVID_AWAY' 4 = "Don't know, go to COVID_REFER" -9 = 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: COVID_SHORT	COVID_SHORT	During the past THREE months, how often did your office experience shortages of coronavirus disease (COVID-19) tests for any patients who needed testing?	N	3	1 = "Never" 2 = "Some of the time" 3 = "Most of the time" 4 = "All of the time" 5 = "Don't know" -7 = 'Not applicable, skip pattern' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: COVID_REFER	COVID_REFER	During the past THREE months, how often did your office have a location where patients could be referred to for coronavirus disease (COVID-19) testing?	N	3	1 = "Never" 2 = "Some of the time" 3 = "Most of the time" 4 = "All of the time" 5 = "Don't know" -7 = 'Not applicable, skip pattern' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: COVID_AWAY	COVID_AWAY	During the past THREE months, how often did your office need to turn away or refer elsewhere any patients with confirmed or presumptive positive coronavirus disease (COVID-19) infection?	N	3	1 = "No, COVID-19 patients were not turned away or referred elsewhere" 2 = "Yes, some COVID-19 patients were turned away or referred elsewhere" 3 = "Yes, most COVID-19 patients were turned away or referred elsewhere" 4 = "Yes, all COVID-19 patients were turned away or referred elsewhere" 5 = "Not applicable – the office did not have any COVID-19 patients" 6 = "Don't know" -9 = 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: COVID_PROV1	COVID_PROV1	During the past THREE months, did any of the following clinical care providers in your office test positive for coronavirus disease (COVID-19) infection? Physicians	N	3	1='Yes' 2='No' 3='Not applicable-did not have such provider type onsite' 4='Don't know' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: COVID_PROV2	COVID_PROV2	During the past THREE months, did any of the following clinical care providers in your office test positive for coronavirus disease (COVID-19) infection? Physician assistants	N	3	1='Yes' 2='No' 3='Not applicable-did not have such provider type onsite' 4='Don't know' -9 = 'Blank'	

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Census dataset: NAMCS1 Instrument: Census dataset: NAMCS1 Instrument - Provider: COVID_PROV3	COVID_PROV3	During the past THREE months, did any of the following clinical care providers in your office test positive for coronavirus disease (COVID-19) infection? Nurse practitioners	N	3	1='Yes' 2='No' 3='Not applicable-did not have such provider type onsite' 4='Don't know' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument: Census dataset: NAMCS1 Instrument - Provider: COVID_PROV4	COVID_PROV4	During the past THREE months, did any of the following clinical care providers in your office test positive for coronavirus disease (COVID-19) infection? Certified nurse-midwives	N	3	1='Yes' 2='No' 3='Not applicable-did not have such provider type onsite' 4='Don't know' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument: Census dataset: NAMCS1 Instrument - Provider: COVID_PROV5	COVID_PROV5	During the past THREE months, did any of the following clinical care providers in your office test positive for coronavirus disease (COVID-19) infection? Registered nurses/licensed practical nurses	N	3	1='Yes' 2='No' 3='Not applicable-did not have such provider type onsite' 4='Don't know' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument: Census dataset: NAMCS1 Instrument - Provider: COVID_PROV6	COVID_PROV6	During the past THREE months, did any of the following clinical care providers in your office test positive for coronavirus disease (COVID-19) infection? Other clinical providers	N	3	1='Yes' 2='No' 3='Not applicable-did not have such provider type onsite' 4='Don't know' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: TELEMED	TELEMED	During January and February 2020, was your office using telemedicine or telehealth technologies (for example, audio with video, web videoconference) to assess, diagnose, monitor, or treat patients?	N	3	1='Yes, go to TELEMED_INC' 2='No go to TELEMED_START' 3='Don't know' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: TELEMED_INC	TELEMED_INC	After February 2020, did your office's use of telemedicine or telehealth technologies to conduct patient visits increase?	N	3	1='Yes, go to TELEMED_INC_PER' 2='No, go to TELEMED_START' 3='Don't know' -7 = 'Not applicable, skip pattern' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: TELEMED_INC_PER	TELEMED_INC_PER	After February 2020, how much has your office's use of telemedicine or telehealth technologies to conduct patient visits increased?	N	3	1 = "Less than 25%" 2 = "25% to 49%" 3 = "50% to 74%" 4 = "75% or more" 5 = "Don't know" -7 = 'Not applicable, skip pattern' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: TELEMED_START	TELEMED_START	After February 2020, has your office started using telemedicine or telehealth technologies?	N	3	1='Yes, go to TELEMED_START_PER' 2='No' 3='Don't know' -7 = 'Not applicable, skip pattern' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: TELEMED_START_PER	TELEMED_START_PER	Since your office started using these technologies, how many of your patient visits have been conducted telemedicine or telehealth technologies?	N	3	1 = "Less than 25%" 2 = "25% to 49%" 3 = "50% to 74%" 4 = "75% or more" 5 = "Don't know" -7 = 'Not applicable, skip pattern' -9 = 'Blank'	
If more than one office, asked of the office where most visit are seen.						

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Census dataset: NAMCS1 Instrument - Provider: NUMPH	NUMPH	How many physicians, including you, are associated with this practice? Please include physicians at the office with most visits, and physicians at any other locations of this practice. Include all out-of-scope physicians, other than interns, residents, and fellows in the count.	N	3	1='1 physicians' 2='2-3 physicians' 3='4-10 physicians' 4='11-50 physicians' 5='51-100 physicians' 6='More than 100 physicians' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: PCMH	PCMH	Is your practice certified as a patient-centered medical home?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: Derived from CERT_WHO1 - CERT_WHO5	CERT_AAAH	Is your practice certified is as a patient-centered medical home? By whom--The Accreditation Association for Ambulatory Health (AAAH)	N	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 Instrument - Provider: Derived from CERT_WHO1 - CERT_WHO5	CERT_JOINT	Is your practice certified is as a patient-centered medical home? By whom--The Joint Commission	N	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 Instrument - Provider: Derived from CERT_WHO1 - CERT_WHO5	CERT_NCQA	Is your practice certified is as a patient-centered medical home? By whom--The National Committee for Quality Assurance (NCQA)	N	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 Instrument - Provider: NCQAlevel	NCQALEVEL	Is practice is certified as a patient-centered medical home under National Committee for Quality Assurance (NCQA)--What is the level of Certification for the National Committee for Quality Assurance (NCQA).	N	3	1='Level 1' 2='Level 2' 3='Level 3' -6='Refused to question' -7='Not applicable' -8='Unknown' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: Derived from CERT_WHO1 - CERT_WHO5	CERT_URAC	Is your practice certified is as a patient-centered medical home? By whom--the Utilization Review Accreditation Commission (URAC)	N	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 Instrument - Provider: Derived from CERT_WHO1 - CERT_WHO5	CERT_OTHER	Is your practice certified is as a patient-centered medical home? By whom--other	N	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 Instrument - Provider: Derived from CERT_WHO1 - CERT_WHO5	CERT_UNK	Is your practice certified is as a patient-centered medical home? By whom--unknown	N	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 Instrument - Provider: Derived from CERT_WHO1 - CERT_WHO5	CERT_REF	Is your practice certified is as a patient-centered medical home? By whom--refused to answer the question	N	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 Instrument - Provider: QUAL	QUAL	Does your practice report any quality measures or quality indicators to either payers or to organizations that monitor health care quality?	N	3	1= 'Yes' 2= 'No' -6= 'Refused to answer' -8= 'Unknown' -9= 'Blank'	

If more than one office, asked of the office where most visit are seen.

For the following questions: full-time is defined as 30 or more hours per week; part-time is defined as less than 30 hours per week. FRs were asked to include sampled provider in counts

For the following questions: if data > 40 and <= 98 data was capped at 40, if data >= 99 set to blank (-9)

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Census dataset: NAMCS1 Instrument - Provider: MD_DO_FT	MD_DO_FT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Full-time physicians (include MDs and DOs). Do not include interns, residents, or fellows.	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: MD_DO_PT	MD_DO_PT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Part-time physicians (MD or DO)? Do not include interns, residents, or fellows.	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: PA_FT	PA_FT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Full-time Physician Assistants (PA)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: PA_PT	PA_PT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Part-time Physician Assistants (PA)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: NP_FT	NP_FT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Full-time Nurse Practitioners (NP)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: NP_PT	NP_PT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Part-time Nurse Practitioners (NP)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: CNM_FT	CNM_FT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Full-time Certified Nurse Midwives(CNM)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: CNM_PT	CNM_PT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Part-time Certified Nurse Midwives(CNM)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: CNS_FT	CNS_FT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Full-time Clinical Nurse Specialists (CNS)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: CNS_PT	CNS_PT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Part-time Clinical Nurse Specialists (CNS)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: NA_FT	NA_FT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Full-time Certified Registered Nurse Anesthetists(CRNA)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: NA_PT	NA_PT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Part-time Certified Registered Nurse Anesthetists(CRNA)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: RN_FT	RN_FT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Full-time Registered Nurses (RN) (not an NP or CNM)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: RN_PT	RN_PT	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Part-time Registered Nurses (RN) (not an NP or CNM)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 Instrument - Provider: LPN_FT	LPN_FT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Full-time Licensed Practical Nurses (LPN)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: LPN_PT	LPN_PT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Part-time Licensed Practical Nurses (LPN)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: CNA_FT	CNA_FT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Full-time Certified Nursing Assistant/Aides (CNA)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: CNA_PT	CNA_PT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Part-time Certified Nursing Assistant/Aides (CNA)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: MA_FT	MA_FT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Full-time Medical Assistants (MA)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: MA_PT	MA_PT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Part-time Medical Assistants (MA)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: RT_FT	RT_FT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Full-time Radiology Technicians (RT)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: RT_PT	RT_PT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Part-time Radiology Technicians (RT)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: LT_FT	LT_FT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Full-time Laboratory Technicians (LT)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: LT_PT	LT_PT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Part-time Laboratory Technicians (LT)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: PT_FT	PT_FT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Full-time Physical Therapists (PT)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: PT_PT	PT_PT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Part-time Physical Therapists (PT)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: PH_FT	PH_FT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Full-time Pharmacists (PH)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: PH_PT	PH_PT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Part-time Pharmacists (PH)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: DN_FT	DN_FT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Full-time Dietitian/Nutritionists?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 Instrument - Provider: DN_PT	DN_PT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Part-time Dietitian/Nutritionists?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: MH_FT	MH_FT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Full-time Mental Health Providers?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: MH_FT	MH_PT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Part-time Mental Health Providers?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: HEC_FT	HEC_FT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Full-time Health Educator/ Counselors?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: HEC_PT	HEC_PT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Part-time Health Educator/ Counselors?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: CSW_FT	CSW_FT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Full-time Case Manager (not an RN)/Certified Social Workers (CSW)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: CSW_PT	CSW_PT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Part-time Case Manager (not an RN)/Certified Social Workers (CSW)?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: CHW_FT	CHW_FT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Full-time Community Health Workers?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: CHW_PT	CHW_PT	How many of the following full-time providers are on staff at the office location where you have the most office visits? Part-time Community Health Workers?	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: PA_LOG	PA_LOG	Do the PA's patients have a separate log from your patients?	N	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: PA_BILL	PA_BILL	Do/does the PA(s) bill for services using their own NPI number?	N	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: NP_LOG	NP_LOG	Do the NP's patients have a separate log from your patients?	N	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 Instrument - Provider: NP_BILL	NP_BILL	Do/does the NP(s) bill for services using their own NPI number?	N	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: CNM_LOG	CNM_LOG	Do the CNM's patients have a separate log from your patients?	N	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: CNM_BILL	CNM_BILL	Do/does the CNM(s) bill for services using their own NPI number?	N	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: CNS_LOG	CNS_LOG	Do the CNS' patients have a separate log from your patients?	N	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: CNS_BILL	CNS_BILL	Do/does the CNS(s) bill for services using their own NPI number?	N	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: NA_LOG	NA_LOG	Do the CRNA's patients have a separate log from your patients?	N	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 Instrument - Provider: NA_BILL	NA_BILL	Do/does the CRNA(s) bill for services using their own NPI number?	N	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
If more than one office, asked of the office where most visit are seen.						
Census dataset: NAMCS1 Instrument - Provider: EMEDREC	EMEDREC	Does the reporting location use an electronic health record (EHR)? Do not include billing record systems.	N	3	1='Yes, all electronic' 2='Yes, part paper and part electronic' 3='No' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: EHRINSYR	EHRINSYR	In which year did you install the EMR/EHR system?	N	4	1970-2022='Valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument - Provider: HHSMU	HHSMU	Does your current system meet meaningful use criteria as defined by the Department of Health and Human Services?	N	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	

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Census dataset: NAMCS1 Instrument - Provider: EMRINS	EMRINS	At the reporting location, are there plans for installing a new EHR system within the next 18 months?	N	3	1='Yes' 2='No' 3='Maybe' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: PRMCARE	PRMCARE	Percent of practice revenue from Medicare. (Instrument range 0 to 100) - edited	N	3	0-100='Valid range' -6='Refused to question' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: PRMAID	PRMAID	Percent of practice revenue from Medicaid/CHIP. (Instrument range 0 to 100) - edited	N	3	0-100='Valid range' -6='Refused to question' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: PRPRVT	PRPRVT	Percent of practice revenue from private insurance. (Instrument range 0 to 100) - edited	N	3	0-100='Valid range' -6='Refused to question' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: PRPATPAY	PRPATPAY	Percent of practice revenue from patient payments. (Instrument range 0 to 100) - edited	N	3	0-100='Valid range' -6='Refused to question' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: PROTH	PROTH	Percent of practice revenue from other (including charity, research, Tricare, VA, etc.). (Instrument range 0 to 100) - edited	N	3	0-100='Valid range' -6='Refused to question' -8='Unknown' -9='Blank'	
Questions refer to all offices.						
Census dataset: NAMCS1 Instrument- Provider: PCTRVMAN	PCTRVMAN	Roughly, what percentage of patient care revenue received by this practice comes from managed care contracts. (Instrument range 0 to 100) - edited	N	3	0-100='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: REVFFS	REVFFS	Roughly, what percent of your patient care revenue comes from each of the following methods of payment -- fee-for-service? (Instrument range 0 to 100) - edited	N	3	0-100='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: REVCAP	REVCAP	Roughly, what percent of your patient care revenue comes from each of the following methods of payment – capitation? (Instrument range 0 to 100) - edited	N	3	0-100='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: REVCASE	REVCASE	Roughly, what percent of your patient care revenue comes from each of the following methods of payment – case rates (e.g., package pricing/episode of care)? (Instrument range 0 to 100) - edited	N	3	0-100='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: REVOTHER	REVOTHER	Roughly, what percent of your patient care revenue comes from each of the following methods of payment – other? (Instrument range 0 to 100) - edited	N	3	0-100='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: ACEPTNEW	ACEPTNEW	Are you currently accepting new patients in your practice(s)?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't Know' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 Instrument- Provider: CAPITATE	CAPITATE	From those new patients, which types of payment accepted? Capitated Private Insurance	N	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8='Don't Know' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: NOCAP	NOCAP	From those new patients, which types of payment accepted? - Non-capitated private insurance	N	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8='Don't Know' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: derived from CAPITATE & NOCAP	PRIVATE	From those new patients, which types of payment accepted? - Private insurance	N	3	1='Private insurance' 2='No private insurance' -6='Refused to answer' -7='Not applicable' -8='Don't Know' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: NMEDICARE	NMEDCARE	From those new patients, which types of payment accepted? - Medicare	N	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8='Don't Know' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: NMEDICAID	NMEDCAID	From those new patients, which types of payment accepted? - Medicaid/CHIP	N	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8='Don't Know' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: NWORKCMP	NWORKCMP	From those new patients, which types of payment accepted? - Workers compensation	N	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8='Don't Know' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: NSELPAY	NSELPAY	From those new patients, which types of payment accepted? - Self-pay	N	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8='Don't Know' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: NNOCHARGE	NNOCHRG	From those new patients, which types of payment accepted? - No charge	N	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8='Don't Know' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: PHYSCOMP	PHYSCOMP	Which of the following methods best describes physicians'/providers' basic compensation?	N	3	1='Fixed salary' 2='Share of practice billings or workload' 3='Mix of salary and share of billings or other measures of performance(e.g., your own billings, practice financial performance, quality measures, practice profiling)' 4='Shift, hourly or other time-based payment' 5='Other' -6='Refused to answer' -8='Don't Know' -9='Blank'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 Instrument- Provider: derived from COMP1:COMP5	COMPPROD	Factor explicitly considered in determining provider compensation: factors that reflect your physician's/provider's productivity	N	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Census dataset: NAMCS1 Instrument- Provider: derived from COMP1:COMP5	COMPSAT	Factor explicitly considered in determining provider compensation: results of satisfaction surveys from physician's/provider's own patients	N	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Census dataset: NAMCS1 Instrument- Provider: derived from COMP1:COMP5	COMPQUAL	Factor explicitly considered in determining provider compensation: specific measures of quality, such as rates of preventive services for physician's/provider's patients	N	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Census dataset: NAMCS1 Instrument- Provider: derived from COMP1:COMP5	COMPDROF	Factor explicitly considered in determining provider compensation: results of practice profiling, that is, comparing physician's/provider's pattern of using medical resources with that of other physicians	N	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Census dataset: NAMCS1 Instrument- Provider: derived from COMP1:COMP5	COMPFIN	Factor explicitly considered in determining provider compensation: the overall financial performance of the practice	N	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Instrument- Provider: Derived COMP1:COMP5	COMPUNK	Factor explicitly considered in determining provider compensation: unknown	N	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Census dataset: NAMCS1 Instrument- Provider: Derived COMP1:COMP5	COMPREF	Factor explicitly considered in determining provider compensation: refused to answer question	N	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Census dataset: NAMCS1 Instrument- Provider: SASDAPPT	SASDAPPT	Does your practice set time aside for same day appointments?	N	3	1='Yes' 2='No' -6='Refused to answer' -8='Don't Know' -9='Blank'	
Census dataset: NAMCS1 Instrument: SDAPPT	SDAPPTPCT	Roughly, what percent of your daily visits are same day appointments? (Instrument range 0 to 100)	N	3	0-100='Valid range' -6='Refused to answer' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: APPTIME	APPTIME	On average, about how long does it take to get an appointment for a routine medical exam at your practice ?	N	3	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 exams' -6='Refused to answer' -8='Don't Know' -9='Blank'	
Derived from: OUTCOME at NCHS	REASON	Reason for not participating	N	3	1='Refused/Breakoff' 2='Non-office based' 3='Sees no ambulatory patients' 4='Retired' 5='Deceased' 6='Temporarily not practicing' 7='Can't locate' 8='Not licensed' 9='Moved out of U.S.A' 10='Other out-of-scope' 11='Unavailable during reporting period' 12='Moved within US unable to locate' 13='Out-of-scope, path 2' -9='Blank'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	FEDEMP	Reason ineligible or out of scope-- Federally employed.	N	3	0='Box is not marked' 1='Box is marked' -9='Blank'	

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Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	RADANPAT	Reason ineligible or out of scope-- Radiology, anesthesiology or pathology specialist.	N	3	0='Box is not marked' 1='Box is marked' -9='Blank'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	ADMIN	Reason ineligible or out of scope-- Administrator.	N	3	0='Box is not marked' 1='Box is marked' -9='Blank'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	INSTITUT	Reason ineligible or out of scope-- Work in institutional setting.	N	3	0='Box is not marked' 1='Box is marked' -9='Blank'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	HOSPEMER	Reason ineligible or out of scope-- Work in hospital ED, OPD or community health center.	N	3	0='Box is not marked' 1='Box is marked' -9='Blank'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	INDUSTRY	Reason ineligible or out of scope-- Work in industrial setting.	N	3	0='Box is not marked' 1='Box is marked' -9='Blank'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	SURGINTR	Reason ineligible or out of scope-- Work ambulatory surgicenter.	N	3	0='Box is not marked' 1='Box is marked' -9='Blank'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	LASERVIS	Reason ineligible or out of scope-- Work in laser vision surgery.	N	3	0='Box is not marked' 1='Box is marked' -9='Blank'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	OTHRINEL	Reason ineligible or out of scope-- Other.	N	3	0='Box is not marked' 1='Box is marked' -9='Blank'	
Census file: NAMCS1 Instrument: REFPOINT	REFPOINT	At what point in the interview did the refusal/break-off occur?	N	3	1='During telephone screening' 2='During induction interview' 3='After induction but prior to assigned reporting days' 4='At reminder call' 5='During assigned reporting days or mid-week calls' 6='At follow-up contact' -9='Blank'	
Census file: NAMCS1 Instrument: WHOREFUS	WHOREFUS	Who refused?	N	3	1='Sampled provider' 2='Sampled provider through nurse' 3='Nurse/Secretary' 4='Receptionist' 5='Office Manager/Administrator' 6='Other office staff - specify' -9='Blank'	
Census file: NAMCS1 Instrument: CONVERS	CONVERS	Conversion attempt result.	N	3	1='No conversion attempt' 2='Sampled provider refused' 3='Sampled provider agreed to see Field Representative' -9='Blank'	
Derived from OUTCOME updated by editing	FINAL	Final Disposition. Conversion from OUTCOME, updated by editing. Used in creation of estimates and response rates. Reflects out-of-scope offices for traditional physicians with CHC offices.	N	3	1 = 'Inscope / NAMCS-1 (induction interview) respondent/or converted from refusal' 2 = 'Out-of-scope/Out-of-scope, path 2' 3 = 'Inscope / NAMCS-1 (induction interview) refusal, non respondent' 4 = 'Inscope / NAMCS-1 (induction interview) respondent / Unavailable in reporting week' 6 = "Out-of-scope / Can't locate"	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Derived from: COVID-19 Related Case Notes	COVID_OUTCOME	Provider did not participate it may have been related to COVID-19 reason(s) reported in case notes. Excel workbooks received from Census, indicating records where case notes mentioned: CORONA, VIRUS, CORONAVIRUS, PANDEMIC, COVID, COVID-19	N	3	0='Responding/weighted participant to NAMCS-1' 1='A non-respondent to NAMCS-1 reported COVID issues' 2='A non-respondent to NAMCS-1 did not report COVID issues'	
Derived from: COVID-19 Related Case Notes	COVID_MENTION	Did provider mention COVID-19 reason(s) in case notes? Excel workbooks received from Census, indicating records where case notes mentioned: CORONA, VIRUS, CORONAVIRUS, PANDEMIC, COVID, COVID-19	N	3	1='Yes, words related to CORONA, VIRUS, CORONAVIRUS, PANDEMIC, COVID, COVID-19 were mentioned in case notes' 2='No, words related to CORONA, VIRUS, CORONAVIRUS, PANDEMIC, COVID, COVID-19 were not mentioned in case notes'	
Derived from: NUMVIS1 updated by editing.	NUMVIS	Number of patient visits during reporting week -edited. If data was missing, derived from hierarchy (started in 2012) using NUMPRFS, LNDOT, ESTTOTVS AND TE, for details see Technical Services Branch staff. For 2021 traditional (non-CHC) records, this adjustment is only done for Period 1 records.	N	3	-9='-9/Blank'	
Derived from NUMDAYS1 updated by editing at NCHS	NUMDAYS	Actual number of days patients seen - edited. Started in 2012, much of NUMDAYS was blank. If blank derived from ESTDAYS.	N	3	-9='-9/Blank'	
RECODED AND CREATED VARIABLES, STEP ONE						
Derived from reporting week	PERIOD_TRAD	Period of year when traditional provider sampled.	N	3	1='Period1, weeks 1 to 13' 2='Period 2, weeks 14 to 26 ' 3='Period 3, weeks 27 to 39' 4='Period 4, weeks 40 to 52'	
Created: SCOPE1 to SCOPE10	NUMOFF	Total number of offices listed in the instrument table where physicians expected to see patients during the sample week. This includes both in-scope & out-of-scope offices.	N	3	1-10='valid range' -9='No offices reported'	
Created: SCOPE1 to SCOPE10	NUMOFFIN	Total number of offices listed in the instrument table where physicians expected to see patients during the sample week. This only includes in-scope offices.	N	3	1-10='valid range' -9='No offices in-scope'	
Instrument: Derived from OFFTYP1A, OFFTYP1B, OFFTYP1C	TYPEOFF1	One type of office specified (office #1)	N	3	1='Private solo or group practice' 2='Hospital emergency department' 3='Freestanding clinic/urgicenter' 4='Hospital outpatient department' 5='CHC (e.g. FQHC or look alikes)' 6='Ambulatory surgicenter' 7='Mental health center' 8='Institutional setting' 9='Non-federal Government clinic' 10='Industrial outpatient facility' 11='Family planning clinic' 12='Federal Government operated clinic' 13='Health maintenance organization or other prepaid practice' 14='Laser vision surgery' 15='Faculty practice plan' -9='No number is circled'	
Recorded: TYPEOFF1	RETYOFF1	Recorded office type #1	N	3	1='Private solo or group practice' 2='Free-standing clinics / urgicenter' 3='CHC (e.g. FQHC or look alikes)' 4='Mental health center' 5='Non-federal government clinic' 6='Family planning clinic' 7='HMO or other prepaid practice' 8='Faculty Practice Plan' 9='other' -9='No number is circled'	

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Instrument: Derived from OFFTYP2A, OFFTYP2B, OFFTYP2C	TYPEOFF2	One type of office specified (office #2)	N	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF2	RETYOFF2	Recoded office type #2	N	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP3A, OFFTYP3B, OFFTYP3C	TYPEOFF3	One type of office specified (office #3)	N	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF3	RETYOFF3	Recoded office type #3	N	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP4A, OFFTYP4B, OFFTYP4C	TYPEOFF4	One type of office specified (office #4)	N	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF4	RETYOFF4	Recoded office type	N	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP5A, OFFTYP5B, OFFTYP5C	TYPEOFF5	One type of office specified (office #5)	N	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF4	RETYOFF5	Recoded office type	N	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP6A, OFFTYP6B, OFFTYP6C	TYPEOFF6	One type of office specified (office #6)	N	3	1='Private solo or group practice' 2='Hospital emergency department' 3='Freestanding clinic/urgicenter' 4='Hospital outpatient department' 5='CHC (e.g. FQHC or look alike)' 6='Ambulatory surgicenter' 7='Mental health center' 8='Institutional setting' 9='Non-federal Government clinic' 10='Industrial outpatient facility' 11='Family planning clinic' 12='Federal Government operated clinic' 13='Health maintenance organization or other prepaid practice' 14='Laser vision surgery' 15='Faculty practice plan' -9='No number is circled'	
Recoded: TYPEOFF6	RETYOFF6	Recoded office type #6	N	3	1='Private solo or group practice' 2='Free-standing clinics / urgicenter' 3='CHC (e.g. FQHC or look alike)' 4='Mental health center' 5='Non-federal government clinic' 6='Family planning clinic' 7='HMO or other prepaid practice' 8='Faculty Practice Plan' 9='other' -9='No number is circled'	
Instrument: Derived from OFFTYP7A, OFFTYP7B, OFFTYP7C	TYPEOFF7	One type of office specified (office #7)	N	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF7	RETYOFF7	Recoded office type #7	N	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP8A, OFFTYP8B, OFFTYP8C	TYPEOFF8	One type of office specified (office #8)	N	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF8	RETYOFF8	Recoded office type #8	N	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP9A, OFFTYP9B, OFFTYP9C	TYPEOFF9	One type of office specified (office #9)	N	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF9	RETYOFF9	Recoded office type#9	N	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP10A, OFFTYP10B, OFFTYP10C	TYPEOFF10	One type of office specified (office #10)	N	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF10	RETYOFF10	Recoded office type #10	N	3	SEE FORMAT FOR RETYOFF1	
Recoded: SOLO1-MULT1	MULTIR1	Recoded Solo and Multi variables	N	3	1='Single-specialty practice' 2='Multi-specialty practice' 3='Solo practice' -8='Unknown'	

2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Recoded: SOLO2-MULTI2	MULTIR2	Recoded Solo and Multi variables	N	3	1='Single-specialty practice' 2='Multi-specialty practice' 3='Solo practice' -8='Unknown'	
Recoded: SOLO3-MULTI3	MULTIR3	Recoded Solo and Multi variables	N	3	1='Single-specialty practice' 2='Multi-specialty practice' 3='Solo practice' -8='Unknown'	
Recoded: SOLO4-MULTI4	MULTIR4	Recoded Solo and Multi variables	N	3	1='Single-specialty practice' 2='Multi-specialty practice' 3='Solo practice' -8='Unknown'	
Recoded: SOLO5-MULTI5	MULTIR5	Recoded Solo and Multi variables	N	3	1='Single-specialty practice' 2='Multi-specialty practice' 3='Solo practice' -8='Unknown'	
Recoded: SOLO6-MULTI6	MULTIR6	Recoded Solo and Multi variables	N	3	1='Single-specialty practice' 2='Multi-specialty practice' 3='Solo practice' -8='Unknown'	
Recoded: SOLO7-MULTI7	MULTIR7	Recoded Solo and Multi variables	N	3	1='Single-specialty practice' 2='Multi-specialty practice' 3='Solo practice' -8='Unknown'	
Recoded: SOLO8-MULTI8	MULTIR8	Recoded Solo and Multi variables	N	3	1='Single-specialty practice' 2='Multi-specialty practice' 3='Solo practice' -8='Unknown'	
Recoded: SOLO9-MULTI9	MULTIR9	Recoded Solo and Multi variables	N	3	1='Single-specialty practice' 2='Multi-specialty practice' 3='Solo practice' -8='Unknown'	
Recoded: SOLO10-MULTI10	MULTIR10	Recoded Solo and Multi variables	N	3	1='Single-specialty practice' 2='Multi-specialty practice' 3='Solo practice' -8='Unknown'	
RECODED AND CREATED VARIABLES, STEP TWO						
Recoded from SPEC	PROSTRUP	Numeric specialty updated at time of interview for inscope providers (DOs in own stratum).	N	3	1='General/Family practice' 2='DO' 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'	If using Community Health Center file, this variable may need to be recoded by RDC staff prior to use, to prevent any potential disclosure risk for Indian Health Service Centers

2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Recoded from SPEC	SPECRDET	Numeric specialty updated at time of interview for inscope providers (DOs dispersed) with one decimal place. Integer represents the specialty group, decimal represents the speccat category. The allocation of specialties into numeric groups changed in 2012.	N	8	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'	
Recoded from SPEC	SPECR	Numeric specialty updated at time of interview for inscope providers (DOs dispersed) (integer value of SPECRDET).	N	3	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'	
Recoded from SPECRDET	SPECCAT	Physician/provider specialty type at time of interview, this is derived from SPECRDET and changed in 2012.	N	3	1='Primary care specialty' 2='Surgical specialty' 3='Medical specialty'	
Created: from sample file	MDDO	Type of doctor (MD/DO) as sampled	N	3	1='MD' 2='DO'	
Derived from MAX(ESTVIS) & OTHPHY1 to OTHPHY10	SIZE	Size of practice based on office with MAX ESTVIS	N	3	1='Solo based practice' 2-98='Number of physicians in practice' -9='Blank'	
Derived from imputation	SIZEFL	Was SIZE imputed?	N	3	0=' Not imputed' 1=' Imputed'	
Recoded from SIZE	PRACTSIZ	Size of practice grouped based on SIZE	N	3	1='Solo practice' 2='Two physicians' 3='3 to 5 physicians' 4='6-10 physicians' 5='11+ physicians' -9='Blank'	
Recoded from SIZE and MULT11 to MULT110	TYPE	Type of practice	N	3	1='Solo and single specialty office' 2='Multi-specialty' 3='Missing'	
Derived from MAX(ESTVIS) and OWNS1 to OWNS10	OWNS	Ownership of practice, based on office with MAX ESTVIS	N	3	1='Physician or physician group' 2='HMO' 3='Community Health Center' 4='Medical academic Health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to answer' -8='Unknown' -9='No box is marked'	

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2021 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
Derived from MAX(ESTVIS) and MIDLEVP1 to MIDLEVP10	MDLVL_SIZE	Number of midlevels (midlevp1-midlevp10), based on office with MAX ESTVIS	N	3	0-40='Valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: SIZE, MD_DO_FT, MD_DO_PT	MD_DO_FTR	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Full-time physicians (include MDs and Dos) Edited	N	3	0-41='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: SIZE, MD_DO_FT, MD_DO_PT	MD_DO_PTR	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Part-time physicians (include MDs and Dos) Edited	N	3	0-41='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: MDLVL_SIZE, PA_FT, PA_PT, NP_FT, NP_PT, CNM_FT, CNM_PT	PA_FTR	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Full-time Physician Assistants (PA)? Edited	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: MDLVL_SIZE, PA_FT, PA_PT, NP_FT, NP_PT, CNM_FT, CNM_PT	PA_PTR	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Part-time Physician Assistants (PA)? Edited	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: MDLVL_SIZE, PA_FT, PA_PT, NP_FT, NP_PT, CNM_FT, CNM_PT	NP_FTR	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Full-time Nurse Practitioner (NP)? Edited	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: MDLVL_SIZE, PA_FT, PA_PT, NP_FT, NP_PT, CNM_FT, CNM_PT	NP_PTR	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Part-time Nurse Practitioner (NP)? Edited	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: MDLVL_SIZE, PA_FT, PA_PT, NP_FT, NP_PT, CNM_FT, CNM_PT	CNM_FTR	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Full-time Certified Nurse Midwife(CNM)? Edited	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: MDLVL_SIZE, PA_FT, PA_PT, NP_FT, NP_PT, CNM_FT, CNM_PT	CNM_PTR	How many of the following full-time and part-time providers are on staff at the office location where you have the most office visits? Part-time Certified Nurse Midwife(CNM)? Edited	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: SIZE, MD_DO_FT, MD_DO_PT	SUMPHYS	Sum of MD_DO_FTR and MD_DO_PTR	N	3	0-44='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: MDLVL_SIZE, PA_FT, PA_PT, NP_FT, NP_PT, CNM_FT, CNM_PT	SUMMDLVL	Sum of PA_FTR, PA_PTR, NP_FTR, NP_PTR, CNM_FTR, CNM_PTR	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: MDLVL_SIZE, PA_FT, PA_PT, NP_FT, NP_PT, CNM_FT, CNM_PT	SUMPA	Sum PA_FTR, PA_PTR	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: MDLVL_SIZE, PA_FT, PA_PT, NP_FT, NP_PT, CNM_FT, CNM_PT	SUMNP	Sum of NP_FTR, NP_PTR	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from: MDLVL_SIZE, PA_FT, PA_PT, NP_FT, NP_PT, CNM_FT, CNM_PT	SUMCNM	Sum of CNM_FTR, CNM_PTR	N	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from OFFZIP1	PIIZIP	Corrected office i#1 interview zip code (edited). From question what is the (correct) address of your office for traditional physicians.	C	5	'01001'-99950='Valid range' '-9'='Blank'	This information can be requested but is typically not given directly to researchers. It can be used by RDC staff on behalf of researchers.

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Created: PIIZIP and ZIPPHYS	ZIPPHY	Physician's zip code updated, interview. If (PIIZIP) is not blank then use. Otherwise, use (ZIPPHYS)	C	5	'01001'-'99950'='valid range'	This information can be requested but is typically not given directly to researchers. It can be used by RDC staff on behalf of researchers.
GEOGRAPHIC INFORMATION						
Created: ZIPPHY	FIPSST	Interview State FIPS code, not to be used for state level analysis. On file as reference only.	C	2	'01'-'56'='valid range'	
Created: ZIPPHY	FIPSCNY	Interview County FIPS code, coincides with FIPSST, not to be used in state level analysis. For reference only.	C	3	'001'-'999'='valid range'	
Sample File; updated by zip if physician moved	REGION	Region of the Physicians Interview office	N	3	1='NE' 2='MW' 3='S' 4='W'	
Recoded from Physician sample file, updated to interview	MSA	Interview metropolitan Status (2 categories) for provider zip code - based on 2010 Census data	N	3	1='MSA' 2='non-MSA'	
Recoded from Physician sample file, updated to interview	METRSTAT	Interview metropolitan Status (3 categories) for provider zip code-based on 2010 Census data	N	3	1='Metropolitan' 2='Micropolitan' 3='Non-metropolitan (neither)'	
SAMPLE FILE						
Sample File	WEEK	Survey week : survey started Monday, January 4, 2021 ended Sunday, January 2, 2022	N	3	01-52='valid range'	
Recoded: Physician Sample File	FGRAD	Did physician graduate from a medical school in the US or Foreign?	N	3	1='Foreign school' 2='United States' -8 ='Unknown' -9='Blank'	
Physician Sample File	PHYSEX	Sex of Physician	N	3	1='Female' 2='Male' -9='Blank'	
From Physician Sample File	PYOB	Physician year of birth	N	4	1900-2003='valid range' -6 = 'Refusal to question' -8 = 'Unknown' -9='Blank'	
Recode from PYOB	MDAGE	Physician age; grouped	N	3	1='Under 35 years' 2='35-44 years' 3='45-54 years' 4='55-64 years' 5='65 years and over' -9='Blank'	
NCHS URBAN-RURAL FILE						
URBAN-RURAL FILE	URBANRU_PROV	2013 NCHS urban-rural classification from 2010 Census, based on provider zip code. May not match MSA since MSA is zip code based, URBANRU is county based	N	3	1='Large central metro' 2='Large fringe metro' 3='Medium metro' 4='Small metro' 5='Micropolitan (nonmetro)' 6='Noncore (nonmetro)' -9='Missing data'	
VISIT VOLUME CALCULATION						
Derived: LSTWKVIS & TJ	PHYSVV	Annual physician visit volume for inscope traditional/core physicians. Not rounded	N	8	1-99999999='Valid range' -9='Blank/ or physician is out of scope'	
Derived: LSTWKVISUN & NOPATSEN	VVQI	Visit volume quality indicator for inscope traditional/core physicians.	N	3	1='Not imputed' 2='Partial impute' 3='All imputed' -9='Physician visit volume not calculated or physician is out of scope'	
SUDAAN VARIABLES						
Sample=PHYID	PROVIDE	Provider code	N	5	1 - 2602 ='Trad physician'	
SUDAAN:Derived	YEAR	Survey year	N	4	2021 = 'Year: 2021'	

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SUDAAN:Derived	SUBFILE	Survey identifier	N	3	1='NAMCS'	
SUDAAN:Derived	DEPT	Department	N	3	1='Department'	
SUDAAN:Derived	SU	Sample unit	N	3	1='Sample unit'	
SUDAAN:Derived	CLINIC	Hospital clinic code	N	3	1='Clinic'	
SUDAAN:Derived	CSTRAT	Sampling stratum from which provider was selected	N	8	10118101 - 10421116='Sampled in core NAMCS sample'	
SUDAAN:Derived	CPSU	Primary sampling unit (Provide + 100,000)	N	8	100001 -102602 = 'Valid range-traditional sample'	
SUDAAN:Derived	POPCPSU	Estimated number of inscope physicians in the population for the sample and sampling stratum.	N	8	196 - 39186= 'Valid range-traditional sample'	
SUDAAN:Derived	POPCPROV	Marker for provider (for use when combining NAMCS and NHAMCS and running SUDAAN)	N	8	1='Valid value'	
SUDAAN:Derived	PHYZWT	Final Physician annual weight for responding doctors. Data were weighted using a novel statistical weight-adjusting procedure called Multipurpose IPF (Iterative Proportional Fitting). To adjust annual estimate to use as a period estimate: Calculated adjusted PHYZWT as PHYZWT*52/13,if physician is in period PHYZWT = 0 (zero) if physician is not in period To calculate two periods, calculate adjusted PHYZWT as PHYZWT*52/26,if physician is in periods PHYZWT = 0 (zero) if physician is not in periods	N	8	0 = 'Out of scope or refused doctors' 1-4334.99999 = 'All responding doctors NAMCS-1 data for P1, P2, P3 & P4' -7 = 'Period file, does not have a value'	
SUDAAN:Derived	RASAMWGT	Ratio adjusted sample weight for all values of FINAL for traditional records only for full year.	N	8	1-1700.99999999='Valid range' -7 = 'Period file, does not have a value'	
SUDAAN:Derived	PRE_RASAMWGT	Physician sample weight for all values of FINAL for traditional records only for full year [SAMPWGT].	N	8	1-1700.99999999='Valid range' -7 = 'Record is a period file does not have a value'	

NOTE: Several additional variables such as National Provider Identifier for each office location, Federal Tax Identification Number for each office location, and geography such as longitude and latitude may also be available, but are not given directly to researchers. Please consult RDC staff for more information.