2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Created from CTRLNUM	PHYID	Physician ID from CTRLNUM	N	6	6	1 - 3000 ='Traditional (non-CHC) physician' 600011 - 601031 = 'CHC providers'	
Created from CTRLNUM	CHCID	CHC site ID from CTRLNUM	N	5	5	60001 - 60103= 'CHC site' -7 = 'Traditional (non-CHC) physician'	
Census dataset: NAMCS1 Instrument: PRVETHN1-PRVETHN5	PRVETHNIC	Provider demographics - Ethnicity	N	2	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	2	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	2	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	2	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	2	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	2	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	2	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	2	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	2	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	2	3	0='Box is not marked' 1='Box is marked' -6='Refused to answer' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 Instrument: derived from RACE1:RACE14	PRVVIET	Provider demographics - race - Vietnamese	N	2	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	PRVOTHASN	Provider demographics - race - Other Asian	N	2	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	2	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	2	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	2	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	2	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	2	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	2	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.

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 Instrument: PROFACT	PROFACT	Which of the following categories best describes your professional activity?	N	2	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 not include settings such as emergency departments, outpatient departments, surgicenters, federal clinics and community health centers. (Instrument range 0 to 20)	N	2	3	0-20='valid range' -6='Refused to answer' -9='Blank'	
Census dataset: NAMCS1 Instrument: NUMLOCR_CHC	NUMLOCR_CHC	Number of office locations for refusing providers. CHC locations (Instrument range 0 to 20)	N	2	3	0-20='valid range' -6='Refused to answer' -9='Blank'	
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	2	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	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -9='Blank'	
Census dataset: NAMCS1 Instrument: NUMVSR	NUMVISR	Number of patient visits for refusing physicians during last normal week of practice at all office locations/CHC locations. (instrument range 0 to 500) - edited data.	N	3	3	0-500='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: WKHOURSR	WKHOURSR	Number of weekly hours spent providing direct patient care for refusing physicians during last normal week of practice (Instrument range 0 to 99)	N	2	3	0-99='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: NUMBPAR	NUMBPAR	At the office where the most ambulatory patients are seen/CHC location: number of physician associates for refusing physicians. (instrument range 0 to 40)	N	2	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/CHC location: is this a single- or multiple-specialty group practice for refusing physicians?	N	2	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/CHC location: ownership status for refusing physicians.	N	2	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/CHC location: who owns the practice for refusing physicians?	N	2	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'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 Instrument: NUMLOC	NUMLOC	Number of office locations where ambulatory patients are seen. Does not include settings such as emergency departments, outpatient departments, surgicenters, federal clinics and community health centers. (instrument range 0 to 20)	N	2	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	2	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	2	3	1='Yes' 2='No' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: ALLYEAR	ALLYEAR	Verification of NOPATSEN, if physician said they saw patients all 52 weeks of the year.	N	2	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/at the current CHC location?	N	2	3	1='Yes' 2='No' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE1	Scope of office #1.	N	2	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE2	Scope of office #2.	N	2	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE3	Scope of office #3.	N	2	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE4	Scope of office #4.	N	2	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE5	Scope of office #5.	N	2	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE6	Scope of office #6.	N	2	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE7	Scope of office #7.	N	2	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE8	Scope of office #8.	N	2	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE9	Scope of office #9.	N	2	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SCOPE	SCOPE10	Scope of office #10.	N	2	3	1='In-scope' 2='Out-of-scope' -9='Blank'	
Census dataset: NAMCS1 Instrument: OTHLOC	OTHLOC	(Asked if non-CHC) 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	2	3	1='Yes' 2='No' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: OTHLOC_NUM	OTHLOC_CHCNUM	(Asked if a CHC) Are there other CHC locations where you normally would see patients, even though you will not see any during your 7-day reporting period?	N	2	3	1-20='Valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
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	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).-- *Data not edited, remained as received from instrument.*	N	2	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	2	3	0-7='valid range' -9='Blank'	
For CHC providers, only the CHC site is interviewed, if participating, only answers for one office are available							
Census dataset: NAMCSOFFICES Instrument: derived from ESTVIS	ESTVIS1	Estimated number of visits during last normal week for office #1/CHC location (instrument range 0 to 400)	N	3	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	3	0-400='Valid range' -8='Unknown' -9='Blank'	
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	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	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	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	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	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	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	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	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/CHC location same as last normal week taking into account time off, holidays, and conferences?	N	2	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	2	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	2	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	2	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	2	3	1='Yes' 2='No' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
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	2	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	2	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	2	3	1='Yes' 2='No' -8='Unknown' -9='Blank'	
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	2	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	2	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/CHC location, if SAME5 = 2, else = ESTVIS5 (instrument range 0 to 400).	N	3	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	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	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	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	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	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	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	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	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	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	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	3	0-600='valid range' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO1	Type of practice for office #1/CHC location. Question is: do you have a solo practice/solo CHC or are you associated with other physicians in a partnership, in a group practice/group CHC or in some other way?	N	2	3	1='Solo' 2='Nonsolo' -6='Refused to answer' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO2	Type of practice for office #2. Question is: do you have a solo practice/solo CHC or are you associated with other physicians in a partnership, in a group practice/group CHC or in some other way?	N	2	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/solo CHC or are you associated with other physicians in a partnership, in a group practice/group CHC or in some other way?	N	2	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/solo CHC or are you associated with other physicians in a partnership, in a group practice/group CHC or in some other way?	N	2	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/solo CHC or are you associated with other physicians in a partnership, in a group practice/group CHC or in some other way?	N	2	3	1='Solo' 2='Nonsolo' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from SOLO	SOLO6	Type of practice for office #6. Question is: do you have a solo practice/solo CHC or are you associated with other physicians in a partnership, in a group practice/group CHC or in some other way?	N	2	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/solo CHC or are you associated with other physicians in a partnership, in a group practice/group CHC or in some other way?	N	2	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/solo CHC or are you associated with other physicians in a partnership, in a group practice/group CHC or in some other way?	N	2	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/solo CHC or are you associated with other physicians in a partnership, in a group practice/group CHC or in some other way?	N	2	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/solo CHC or are you associated with other physicians in a partnership, in a group practice/group CHC or in some other way?	N	2	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/CHC location, interns, residents or fellows are not included. Instrument range 0 to 40). Only a value of 0 is allowed for CHC providers.	N	2	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). Only a value of 0 is allowed for CHC providers.	N	2	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). Only a value of 0 is allowed for CHC providers.	N	2	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
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). Only a value of 0 is allowed for CHC providers.	N	2	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). Only a value of 0 is allowed for CHC providers.	N	2	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). Only a value of 0 is allowed for CHC providers.	N	2	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). Only a value of 0 is allowed for CHC providers.	N	2	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
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). Only a value of 0 is allowed for CHC providers.	N	2	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). Only a value of 0 is allowed for CHC providers.	N	2	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). Only a value of 0 is allowed for CHC providers.	N	2	3	0-40='valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI1	Asked if non-CHC: Is this a single or multi-specialty (group) practice for office #1? Asked if CHC: Is this a single- or multi-specialty CHC at this location?	N	2	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI2	Asked if non-CHC: Is this a single or multi-specialty (group) practice for office #2? Asked if CHC: Is this a single- or multi-specialty CHC at this location?	N	2	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI3	Asked if non-CHC: Is this a single or multi-specialty (group) practice for office #3? Asked if CHC: Is this a single- or multi-specialty CHC at this location?	N	2	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI4	Asked if non-CHC: Is this a single or multi-specialty (group) practice for office #4? Asked if CHC: Is this a single- or multi-specialty CHC at this location?	N	2	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI5	Asked if non-CHC: Is this a single or multi-specialty (group) practice for office #5? Asked if CHC: Is this a single- or multi-specialty CHC at this location?	N	2	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI6	Asked if non-CHC: Is this a single or multi-specialty (group) practice for office #6? Asked if CHC: Is this a single- or multi-specialty CHC at this location?	N	2	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI7	Asked if non-CHC: Is this a single or multi-specialty (group) practice for office #7? Asked if CHC: Is this a single- or multi-specialty CHC at this location?	N	2	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI8	Asked if non-CHC: Is this a single or multi-specialty (group) practice for office #8? Asked if CHC: Is this a single- or multi-specialty CHC at this location?	N	2	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI9	Asked if non-CHC: Is this a single or multi-specialty (group) practice for office #9? Asked if CHC: Is this a single- or multi-specialty CHC at this location?	N	2	3	1='Multi' 2='Single' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from MULTI	MULTI10	Asked if non-CHC: Is this a single or multi-specialty (group) practice for office #10? Asked if CHC: Is this a single- or multi-specialty CHC at this location?	N	2	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/CHC location (instrument range 0 to 40).	N	2	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	2	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	2	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	2	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	2	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	2	3	0-40='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
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	2	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	2	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	2	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	2	3	0-40='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from OWNERSH	OWNERSH1	Ownership status for office #1/CHC location. Values for variable changed starting in 2012	N	2	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	2	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	2	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	2	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	2	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	2	3	1='Full-owner' 2='Part-owner' 3='Employee' 4='Contractor' -6='Refused to answer' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from OWNERSH	OWNERSH7	Ownership status for office #7. Values for variable changed starting in 2012	N	2	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	2	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	2	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	OWNERSH10	Ownership status for office #10. Values for variable changed starting in 2012	N	2	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/CHC location.	N	2	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	2	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	2	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'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from OWNS	OWNS4	Who owns the practice?-for office #4.	N	2	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	2	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	OWNS6	Who owns the practice?-for office #6.	N	2	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	2	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	2	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'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from OWNS	OWNS9	Who owns the practice?-for office #9.	N	2	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	2	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/CHC location - EKG/ECG	N	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't know" -9='Blank'	
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	2	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	2	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	2	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	2	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	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't know" -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
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	2	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	2	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/CHC location - Phlebotomy	N	2	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	2	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	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't know" -9='Blank'	
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	2	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	2	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	2	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	2	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	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't know" -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
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/CHC location - Lab testing (not including urine dipstick, urine pregnancy, finger stick blood glucose, or rapid swab testing for infectious diseases)	N	2	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	2	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	2	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	2	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	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't know" -9='Blank'	
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	2	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	2	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	2	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	2	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/CHC location - Spirometry	N	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't know" -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
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	2	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	2	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	2	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	2	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	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't know" -9='Blank'	
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	2	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	2	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/CHC location - Ultrasound	N	2	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	2	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	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't know" -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
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	2	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	2	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	2	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	2	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	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't know" -9='Blank'	
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/CHC location - X-ray	N	2	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	2	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	2	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	2	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	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't know" -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
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	2	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	2	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	2	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	2	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/CHC location?	N	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't know" -9='Blank'	
Census dataset: NAMCSOFFICES Instrument: derived from PATEVEN	**PATEVEN3**	Do you see patients during the evening or on weekends at office #3?	N	2	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	2	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	2	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	2	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	2	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	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't know" -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCSOFFICES Instrument: derived from PATEVEN	PATEVEN9	Do you see patients during the evening or on weekends at office #9?	N	2	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	2	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	2	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	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	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	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	3	0-998='0-998/valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument: ECONWK	ECONWK	During last normal week how many internet/e-mail consults? (instrument range 0 to 998)	N	3	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.							
If CHC, COVID questions refer to the sampled CHC service delivery site.							
This set of questions related to COVID were only asked in periods 3 and 4 for 2020							
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: COVID_N95_RESP	COVID_N95_RESP	During the past THREE months, how often did your office/center 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" -4 = 'Not applicable, COVID questions not asked' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: COVID_EYE	COVID_EYE	During the past THREE months, how often did your office/center 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" -4 = 'Not applicable, COVID questions not asked' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: COVID_TEST	COVID_TEST	During the past THREE months, did your office/center 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" -4 = 'Not applicable, COVID questions not asked' -9 = 'Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: COVID_SHORT	COVID_SHORT	During the past THREE months, how often did your office/center 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" -4 = 'Not applicable, COVID questions not asked' -7 = 'Not applicable, skip pattern' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: COVID_REFER	COVID_REFER	During the past THREE months, how often did your office/center 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" -4 = 'Not applicable, COVID questions not asked' -7 = 'Not applicable, skip pattern' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: COVID_AWAY	COVID_AWAY	During the past THREE months, how often did your office/center 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" -4 = 'Not applicable, COVID questions not asked' -9 = 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site:: COVID_PROV1	COVID_PROV1	During the past THREE months, did any of the following clinical care providers in your office/center 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" -4 = 'Not applicable, COVID questions not asked' -9 = 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: COVID_PROV2	COVID_PROV2	During the past THREE months, did any of the following clinical care providers in your office/center 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" -4 = 'Not applicable, COVID questions not asked' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument: Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: COVID_PROV3	COVID_PROV3	During the past THREE months, did any of the following clinical care providers in your office/center 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" -4 = 'Not applicable, COVID questions not asked' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument: Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: COVID_PROV4	COVID_PROV4	During the past THREE months, did any of the following clinical care providers in your office/center 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" -4 = 'Not applicable, COVID questions not asked' -9 = 'Blank'	
Census dataset: NAMCS1 Instrument: Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: COVID_PROV5	COVID_PROV5	During the past THREE months, did any of the following clinical care providers in your office/center 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" -4 = 'Not applicable, COVID questions not asked' -9 = 'Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 Instrument: Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: COVID_PROV6	COVID_PROV6	During the past THREE months, did any of the following clinical care providers in your office/center 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" -4 = 'Not applicable, COVID questions not asked' -9 = 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: TELEMED	TELEMED	During January and February 2020, was your office/center 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' -4 = 'Not applicable, COVID questions not asked' -9 = 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: TELEMED_INC	TELEMED_INC	After February 2020, did your office's/center'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' -4 = 'Not applicable, COVID questions not asked' -7 = 'Not applicable, skip pattern' -9 = 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: TELEMED_INC_PER	TELEMED_INC_PER	After February 2020, how much has your office's/center'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" -4 = 'Not applicable, COVID questions not asked' -7 = 'Not applicable, skip pattern' -9 = 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: TELEMED_START	TELEMED_START	After February 2020, has your office/center started using telemedicine or telehealth technologies?	N		3	1='Yes, go to TELEMED_START_PER' 2='No' 3="Don't know" -4 = 'Not applicable, COVID questions not asked' -7 = 'Not applicable, skip pattern' -9 = 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: TELEMED_START_PER	TELEMED_START_PER	Since your office/center 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" -4 = 'Not applicable, COVID questions not asked' -7 = 'Not applicable, skip pattern' -9 = 'Blank'	
If non-CHC more than one office, asked of the office where most visit are seen.							
If CHC, questions answered by interviewee at the CHC site.							
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: NUMPH	NUMPH	How many physicians, including you, are associated with this practice/CHC? Please include physicians at the office with most visits/CHC location, and physicians at any other locations of this practice. Include all out-of-scope physicians, other than interns, residents, and fellows in the count. CHC question is How many physicians are associated with this CHC?	N	2	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 & NAMCS201 Instrument - Provider & CHC site: PCMH	PCMH	Is your practice/CHC location certified as a patient-centered medical home?	N	2	3	1='Yes' 2='No' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: Derived from CERT_WHO1 - CERT_WHO5	CERT_AAAH	Is your practice/CHC location certified is as a patient-centered medical home? By whom--The Accreditation Association for Ambulatory Health (AAAH)	N	2	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: Derived from CERT_WHO1 - CERT_WHO5	CERT_JOINT	Is your practice/CHC location certified is as a patient-centered medical home? By whom--The Joint Commission	N	2	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: Derived from CERT_WHO1 - CERT_WHO5	CERT_NCQA	Is your practice/CHC location certified is as a patient-centered medical home? By whom--The National Committee for Quality Assurance (NCQA)	N	2	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: NCQAlevel	NCQALEVEL	Is practice/CHC location 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	2	3	1='Level 1' 2='Level 2' 3='Level 3' -7='Not applicable' -8='Unknown' -9 = 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: Derived from CERT_WHO1 - CERT_WHO5	CERT_URAC	Is your practice/CHC location certified is as a patient-centered medical home? By whom--the Utilization Review Accreditation Commission (URAC)	N	2	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: Derived from CERT_WHO1 - CERT_WHO5	CERT_OTHER	Is your practice/CHC location certified is as a patient-centered medical home? By whom--other	N	2	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: Derived from CERT_WHO1 - CERT_WHO5	CERT_UNK	Is your practice/CHC location certified is as a patient-centered medical home? By whom--unknown	N	2	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: Derived from CERT_WHO1 - CERT_WHO5	CERT_REF	Is your practice/CHC location certified is as a patient-centered medical home? By whom--refused to answer the question	N	2	3	0='Box is not marked' 1='Box is marked' -7='Not applicable' -9='All boxes are blank for question'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: QUAL	QUAL	Does your practice report any quality measures or quality indicators to either payers or to organizations that monitor health care quality?	N	2	3	1= 'Yes' 2= 'No' -6= 'Refused to answer' -8= 'Unknown' -9= 'Blank'	
If non-CHC more than one office, asked of the office where most visit are seen.							
If CHC, questions answered by interviewee at the CHC site.							
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)							
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: MD_DO_FT	MD_DO_FT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time physicians (include MDs and DOs). Do not include interns, residents, or fellows.	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: MD_DO_PT	MD_DO_PT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time physicians (MD or DO)? Do not include interns, residents, or fellows.	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: PA_FT	PA_FT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Physician Assistants (PA)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: PA_PT	PA_PT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Physician Assistants (PA)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: NP_FT	NP_FT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Nurse Practitioners (NP)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: NP_PT	NP_PT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Nurse Practitioners (NP)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CNM_FT	CNM_FT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Certified Nurse Midwives(CNM)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CNM_PT	CNM_PT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Certified Nurse Midwives(CNM)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CNS_FT	CNS_FT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Clinical Nurse Specialists (CNS)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CNS_PT	CNS_PT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Clinical Nurse Specialists (CNS)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: NA_FT	NA_FT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Certified Registered Nurse Anesthetists(CRNA)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: NA_PT	NA_PT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Certified Registered Nurse Anesthetists(CRNA)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: RN_FT	RN_FT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Registered Nurses (RN) (not an NP or CNM)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: RN_PT	RN_PT	How many of the following full-time and part-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Registered Nurses (RN) (not an NP or CNM)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: LPN_FT	LPN_FT	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Licensed Practical Nurses (LPN)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: LPN_PT	LPN_PT	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Licensed Practical Nurses (LPN)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CNA_FT	CNA_FT	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Certified Nursing Assistant/Aides (CNA)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CNA_PT	**CNA_PT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Certified Nursing Assistant/Aides (CNA)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: MA_FT	**MA_FT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Medical Assistants (MA)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: MA_PT	**MA_PT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Medical Assistants (MA)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: RT_FT	**RT_FT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Radiology Technicians (RT)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: RT_PT	**RT_PT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Radiology Technicians (RT)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: LT_FT	**LT_FT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Laboratory Technicians (LT)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: LT_PT	**LT_PT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Laboratory Technicians (LT)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: PT_FT	**PT_FT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Physical Therapists (PT)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: PT_PT	**PT_PT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Physical Therapists (PT)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: PH_FT	**PH_FT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Pharmacists (PH)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: PH_PT	**PH_PT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Pharmacists (PH)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: DN_FT	**DN_FT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Dietitian/Nutritionists?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: DN_PT	**DN_PT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Dietitian/Nutritionists?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: MH_FT	**MH_FT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Mental Health Providers?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: MH_FT	**MH_PT**	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Mental Health Providers?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: HEC_FT	HEC_FT	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Health Educator/ Counselors?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: HEC_PT	HEC_PT	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Health Educator/ Counselors?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CSW_FT	CSW_FT	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Case Manager (not an RN)/Certified Social Workers (CSW)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CSW_PT	CSW_PT	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Case Manager (not an RN)/Certified Social Workers (CSW)?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CHW_FT	CHW_FT	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Full-time Community Health Workers?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CHW_PT	CHW_PT	How many of the following full-time providers are on staff at the office location/CHC location where you have the most office visits? Part-time Community Health Workers?	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: PA_LOG	PA_LOG	Do the PA's patients have a separate log from your patients?	N	2	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: PA_BILL	PA_BILL	Do/does the PA(s) bill for services using their own NPI number?	N	2	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: NP_LOG	NP_LOG	Do the NP's patients have a separate log from your patients?	N	2	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: NP_BILL	NP_BILL	Do/does the NP(s) bill for services using their own NPI number?	N	2	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CNM_LOG	CNM_LOG	Do the CNM's patients have a separate log from your patients?	N	2	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CNM_BILL	CNM_BILL	Do/does the CNM(s) bill for services using their own NPI number?	N	2	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CNS_LOG	CNS_LOG	Do the CNS' patients have a separate log from your patients?	N	2	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: CNS_BILL	CNS_BILL	Do/does the CNS(s) bill for services using their own NPI number?	N	2	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: NA_LOG	NA_LOG	Do the CRNA's patients have a separate log from your patients?	N	2	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: NA_BILL	NA_BILL	Do/does the CRNA(s) bill for services using their own NPI number?	N	2	3	1= 'Yes, always' 2= 'Yes, sometimes' 3= 'No' 4= 'Unknown/ Not applicable' -6= 'Refused to answer' -9= 'Blank'	
If non-CHC more than one office, asked of the office where most visit are seen.							
If CHC, questions answered by interviewee at the CHC site.							
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: EMEDREC	EMEDREC	Does the reporting location/CHC reporting location use an electronic health record (EHR)? Do not include billing record systems.	N	2	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 & NAMCS201 Instrument - Provider & CHC site: EHRINSYR	EHRINSYR	In which year did you/the CHC install the EMR/EHR system?	N	4	4	1970-2021='Valid range' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: HHSMU	HHSMU	Does your/CHC's current system meet meaningful use criteria as defined by the Department of Health and Human Services?	N	2	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: EMRINS	EMRINS	At the reporting location, are there plans for installing a new EHR system within the next 18 months?	N	2	3	1='Yes' 2='No' 3='Maybe' -6='Refused to answer' -8='Unknown' -9='Blank'	
If non-CHC questions refer to all offices.							
If CHC, these questions were not asked of the provider							
Census dataset: NAMCS1 Instrument- Provider: PRMCARE	PRMCARE	Percent of practice/CHC revenue from Medicare. (Instrument range 0 to 100) - edited	N	3	3	0-100='Valid range' -6='Refused to answer' -7='Not applicable, CHC provider' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: PRMAID	PRMAID	Percent of practice/CHC revenue from Medicaid/CHIP. (Instrument range 0 to 100) - edited	N	3	3	0-100='Valid range' -6='Refused to answer' -7='Not applicable, CHC provider' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 Instrument- Provider: PRPRVT	**PRPRVT**	Percent of practice/CHC revenue from private insurance. (Instrument range 0 to 100) - edited	N	3	3	0-100='Valid range' -6='Refused to answer' -7='Not applicable, CHC provider' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: PRPATPAY	**PRPATPAY**	Percent of practice/CHC revenue from patient payments. (Instrument range 0 to 100) - edited	N	3	3	0-100='Valid range' -6='Refused to answer' -7='Not applicable, CHC provider' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 Instrument- Provider: PROTH	**PROTH**	Percent of practice/CHC revenue from other (including charity, research, Tricare, VA, etc.). (Instrument range 0 to 100) - edited	N	3	3	0-100='Valid range' -6='Refused to answer' -7='Not applicable, CHC provider' -8='Unknown' -9='Blank'	
If non-CHC questions refer to all offices.							
If CHC, questions answered by interviewee at the CHC site.							
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: PCTRVMAN	**PCTRVMAN**	Roughly, what percentage of patient care revenue received by this practice/CHC comes from managed care contracts. (Instrument range 0 to 100) - edited	N	3	3	0-100='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: REVFFS	**REVFFS**	Roughly, what percent of your/this CHC patient care revenue comes from each of the following methods of payment -- fee-for-service? (Instrument range 0 to 100) - edited	N	3	3	0-100='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: REVCAP	**REVCAP**	Roughly, what percent of your/this CHC patient care revenue comes from each of the following methods of payment – capitation? (Instrument range 0 to 100) - edited	N	3	3	0-100='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: REVCASE	**REVCASE**	Roughly, what percent of your/this CHC 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	3	0-100='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: REVOTHER	**REVOTHER**	Roughly, what percent of your/this CHC patient care revenue comes from each of the following methods of payment – other? (Instrument range 0 to 100) - edited	N	3	3	0-100='valid range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: ACEPTNEW	**ACEPTNEW**	Are you currently accepting new patients in your practice(s)/CHC?	N	2	3	1='Yes' 2='No' -6='Refused to answer' -8="Don't Know" -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: CAPITATE	**CAPITATE**	From those new patients, which types of payment accepted? Capitated Private Insurance	N	2	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8="Don't Know" -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: NOCAP	**NOCAP**	From those new patients, which types of payment accepted? -Non-capitated private insurance	N	2	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8="Don't Know" -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: derived from CAPITATE & NOCAP	**PRIVATE**	From those new patients, which types of payment accepted? - Private insurance	N	2	3	1='Private insurance' 2='No private insurance' -6='Refused to answer' -7='Not applicable' -8="Don't Know" -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: NMEDICARE	NMEDCARE	From those new patients, which types of payment accepted? -Medicare	N	2	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8="Don't Know" -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: NMEDICAID	NMEDCAID	From those new patients, which types of payment accepted? -Medicaid/CHIP	N	2	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8="Don't Know" -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: NWORKCMP	NWORKCMP	From those new patients, which types of payment accepted? -Workers compensation	N	2	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8="Don't Know" -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: NSELFPAY	NSELFPAY	From those new patients, which types of payment accepted? -Self-pay	N	2	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8="Don't Know" -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: NNOCHARGE	NNOCHRGE	From those new patients, which types of payment accepted? -No charge	N	2	3	1='Yes' 2='No' -6='Refused to answer' -7='Not applicable' -8="Don't Know" -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: PHYSCOMP	PHYSCOMP	Which of the following methods best describes physicians'/providers' basic compensation?	N	2	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'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: derived from COMP1:COMP5	COMPPROD	Factor explicitly considered in determining provider compensation: factors that reflect your physician's/provider's productivity	N	2	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: derived from COMP1:COMP5	COMPSAT	Factor explicitly considered in determining provider compensation: results of satisfaction surveys from physician's/provider's own patients	N	2	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: 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	2	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: derived from COMP1:COMP5	COMPDROF	Factor explicitly considered in determining provider compensation: results of practice/CHC profiling, that is, comparing physician's/provider's pattern of using medical resources with that of other physicians	N	2	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: derived from COMP1:COMP5	COMPFIN	Factor explicitly considered in determining provider compensation: the overall financial performance of the practice/CHC	N	2	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Instrument- Provider & CHC site: Derived COMP1:COMP5	COMPUNK	Factor explicitly considered in determining provider compensation: unknown	N	2	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: Derived COMP1:COMP5	COMPREF	Factor explicitly considered in determining provider compensation: refused to answer question	N	2	3	0='Box is not marked' 1='Box is marked' -9='Entire item blank for question'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: SASDAPPT	SASDAPPT	Does your **practice/CHC location** set time aside for same day appointments?	N	2	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) **If a CHC provider, this question is answered by the provider**	N	3	3	0-100='Valid range' -6='Refused to answer' -9='Blank'	
Census dataset: NAMCS1 & NAMCS201 Instrument- Provider & CHC site: APPTTIME	APPTTIME	On average, about how long does it take to get an appointment for a routine medical exam at your **practice/CHC location**?	N	2	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'	
Census dataset: NAMCS1 Instrument: PRVBYEAR	PRVBYEAR	Provider demographics - Year of birth (only asked of CHC providers) (instrument range 1910 to 3000) - not edited	N	4	4	1910-1929='1910-1929' 1930-1949='1930-1949' 1950-1969='1950-1969' 1970-1989='1970-1989' 1990-1997='1990-1997' 1998- 2018='1998-2018' -6='Refused to answer' -7='Not applicable, traditional provider' -8="Don't Know" -9='Blank'	
Census dataset: NAMCS1 Instrument: PRVSEX	PRVSEX	Provider demographics - Sex (only asked of CHC providers). Different from what shows on instrument, recoded at NCHS to match previous year data.	N	2	3	1='Male' 2='Female' -7='Not applicable, traditional provider' -9='Blank'	
Census dataset: NAMCS1 Instrument: PRVDEGR	PRVDEGR	What is the provider's highest medical degree (only asked of CHC providers)?	N	2	3	1='MD' 2='DO' 3='Nurse practitioner' 4='Physician assistant' 5='Nurse midwife' 6='Other' -7='Not applicable, traditional provider' -9='Blank'	
Census dataset: NAMCS1 Instrument: PRVYRGRD	PRVYRGRD	What year did the provider graduate medical school (only asked of CHC doctors)? (Instrument range 1945 to 3000, not edited)	N	4	4	1945-2020='Valid range' -7='Not applicable, traditional provider or midlevel provider' -8="Don't know" -9='Blank'	
Census dataset: NAMCS1 Instrument: PRVFMS	PRVFMS	Did the provider graduate from a foreign medical school (only asked of CHC doctors)?	N	2	3	1='Yes' 2='No' -7='Not applicable, traditional provider or midlevel provider' -8="Don't know" -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Derived from: OUTCOME at NCHS	REASON	Reason for not participating	N	2	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' -9='Blank'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	FEDEMP	Reason ineligible or out of scope-- Federally employed.	N	1	3	0='Box is not marked' 1='Box is marked'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	RADANPAT	Reason ineligible or out of scope-- Radiology, anesthesiology or pathology specialist.	N	1	3	0='Box is not marked' 1='Box is marked'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	ADMIN	Reason ineligible or out of scope-- Administrator.	N	1	3	0='Box is not marked' 1='Box is marked'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	INSTITUT	Reason ineligible or out of scope-- Work in institutional setting.	N	1	3	0='Box is not marked' 1='Box is marked'	
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	1	3	0='Box is not marked' 1='Box is marked'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	INDUSTRY	Reason ineligible or out of scope-- Work in industrial setting.	N	1	3	0='Box is not marked' 1='Box is marked'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	SURGICNTR	Reason ineligible or out of scope-- Work ambulatory surgicenter.	N	1	3	0='Box is not marked' 1='Box is marked'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	LASERVIS	Reason ineligible or out of scope-- Work in laser vision surgery.	N	1	3	0='Box is not marked' 1='Box is marked'	
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS	OTHRINEL	Reason ineligible or out of scope-- Other.	N	1	3	0='Box is not marked' 1='Box is marked'	
Census file: NAMCS1 Instrument: REFPOINT	REFPOINT	At what point in the interview did the refusal/break-off occur?	N	2	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'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census file: NAMCS1 Instrument: WHOREFUS	WHOREFUS	Who refused?	N	2	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	2	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	2	3	0 = 'Inscope / NAMCS-1 (induction interview) respondent / PRF refusal' 1 = 'Inscope / NAMCS-1 (induction interview) respondent / Completed PRFs' 2 = 'Out-of-scope' 3 = 'Inscope / NAMCS-1 (induction interview) refusal, non respondent /did not submit PRFs' 4 = 'Inscope / NAMCS-1 (induction interview) respondent / Unavailable in reporting week' 6 ="Out-of-scope / Can't locate" 8 = 'Inscope / NAMCS-1 (induction interview) respondent /not asked to submit PRFs' 10='Out-of-scope/Traditional physician in only CHC office(s)' 12='Out-of-scope/CHC provider only in non-CHC office(s)' 14='Inscope CHC provider treat as unavailable, submitted PRFs but do not know PRF site address'	
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	1	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	1	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 2020 traditional (non-CHC) records, this adjustment is only done for Period 1 records.	N	3	3	0-998='valid range' -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	2	3	0-7='valid range' -9='Blank'	
Census file: NAMCS1 Instrument: NUMPRFS1	NUMPRFS	Number of PRF's completed. For 2020 this variable only available for CHC data and period 1 for traditional records.	N	3	3	0-999='valid range' -9='Blank' -7 = 'Not applicable, traditional provider, PRFs were not collected for Period 2, Period 3 and Period 4 for traditional providers'	
RECODED AND CREATED VARIABLES, STEP ONE							

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Derived from reporting week	PERIOD_CHC	Period of year when CHC provider sampled. For 2020 COVID questions only asked in periods 3 and 4, the second panel.	N	2	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' -7= 'Not applicable, traditional provider'	
Derived from reporting week	PERIOD_TRAD	period of year when traditional provider sampled. For 2020 COVID questions only asked for periods 3 and 4.	N	2	3	1='Period1, weeks 1 to 14' 2='Period 2, weeks 15 to 27 ' 3='Period 3, weeks 28 to 40' 4='Period 4, weeks 41 to 52' -7= 'Not applicable, CHC provider'	
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	2	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	2	3	1-10='valid range' -9='No offices in-scope'	
Derived from Visit file	LNDOT	Count of PRFs per doctor in visit file after reconciliation. For 2020 this variable only available for CHC data.	N	3	3	001-998='valid range' -9 = 'Blank' -7 = 'Not applicable, traditional provider, PRFs were not collected for Period 2, Period 3 and Period 4 for traditional providers'	
Instrument: Derived from OFFTYP1A, OFFTYP1B, OFFTYP1C	TYPEOFF1	One type of office specified (office #1)	N	2	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'	
Recoded: TYPEOFF1	RETYOFF1	Recoded office type #1	N	2	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'	
Instrument: Derived from OFFTYP2A, OFFTYP2B, OFFTYP2C	TYPEOFF2	One type of office specified (office #2)	N	2	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF2	RETYOFF2	Recoded office type #2	N	2	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP3A, OFFTYP3B, OFFTYP3C	TYPEOFF3	One type of office specified (office #3)	N	2	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF3	RETYOFF3	Recoded office type #3	N	2	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP4A, OFFTYP4B, OFFTYP4C	TYPEOFF4	One type of office specified (office #4)	N	2	3	SEE FORMAT FOR TYPEOFF1	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Recoded: TYPEOFF4	**RETYOFF4**	Recoded office type	N	2	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP5A, OFFTYP5B, OFFTYP5C	**TYPEOFF5**	One type of office specified (office #5)	N	2	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF4	**RETYOFF5**	Recoded office type	N	2	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP6A, OFFTYP6B, OFFTYP6C	**TYPEOFF6**	One type of office specified (office #6)	N	2	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'	
Recoded: TYPEOFF6	**RETYOFF6**	Recoded office type #6	N	2	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'	
Instrument: Derived from OFFTYP7A, OFFTYP7B, OFFTYP7C	**TYPEOFF7**	One type of office specified (office #7)	N	2	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF7	**RETYOFF7**	Recoded office type #7	N	2	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP8A, OFFTYP8B, OFFTYP8C	**TYPEOFF8**	One type of office specified (office #8)	N	2	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF8	**RETYOFF8**	Recoded office type #8	N	2	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP9A, OFFTYP9B, OFFTYP9C	**TYPEOFF9**	One type of office specified (office #9)	N	2	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF9	**RETYOFF9**	Recoded office type#9	N	2	3	SEE FORMAT FOR RETYOFF1	
Instrument: Derived from OFFTYP10A, OFFTYP10B, OFFTYP10C	**TYPEOFF10**	One type of office specified (office #10)	N	2	3	SEE FORMAT FOR TYPEOFF1	
Recoded: TYPEOFF10	**RETYOFF10**	Recoded office type #10	N	2	3	SEE FORMAT FOR RETYOFF1	
Recoded: SOLO1-MULTI1	**MULTIR1**	Recoded Solo and Multi variables	N	2	3	1 ='Single-specialty practice' 2 ='Multi-specialty practice' 3 ='Solo practice' -8='Unknown'	
Recoded: SOLO2-MULTI2	**MULTIR2**	Recoded Solo and Multi variables	N	2	3	1 ='Single-specialty practice' 2 ='Multi-specialty practice' 3 ='Solo practice' -8='Unknown'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Recoded: SOLO3-MULTI3	**MULTIR3**	Recoded Solo and Multi variables	N	2	3	1 ='Single-specialty practice' 2 ='Multi-specialty practice' 3 ='Solo practice' -8='Unknown'	
Recoded: SOLO4-MULTI4	**MULTIR4**	Recoded Solo and Multi variables	N	2	3	1 ='Single-specialty practice' 2 ='Multi-specialty practice' 3 ='Solo practice' -8='Unknown'	
Recoded: SOLO5-MULTI5	**MULTIR5**	Recoded Solo and Multi variables	N	2	3	1 ='Single-specialty practice' 2 ='Multi-specialty practice' 3 ='Solo practice' -8='Unknown'	
Recoded: SOLO6-MULTI6	**MULTIR6**	Recoded Solo and Multi variables	N	2	3	1 ='Single-specialty practice' 2 ='Multi-specialty practice' 3 ='Solo practice' -8='Unknown'	
Recoded: SOLO7-MULTI7	**MULTIR7**	Recoded Solo and Multi variables	N	2	3	1 ='Single-specialty practice' 2 ='Multi-specialty practice' 3 ='Solo practice' -8='Unknown'	
Recoded: SOLO8-MULTI8	**MULTIR8**	Recoded Solo and Multi variables	N	2	3	1 ='Single-specialty practice' 2 ='Multi-specialty practice' 3 ='Solo practice' -8='Unknown'	
Recoded: SOLO9-MULTI9	**MULTIR9**	Recoded Solo and Multi variables	N	2	3	1 ='Single-specialty practice' 2 ='Multi-specialty practice' 3 ='Solo practice' -8='Unknown'	
Recoded: SOLO10-MULTI10	**MULTIR10**	Recoded Solo and Multi variables	N	2	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	2	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' 17='Indian Health Service CHC-Urban' 18='CHC' 99='Mid-level provider'	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

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	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	2.1	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' 99='Mid-level provider'	
Recoded from SPEC	SPECR	Numeric specialty updated at time of interview for inscope providers (DOs dispersed) (integer value of SPECRDET).	N	2	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' 99='Mid-level provider'	
Recoded from SPECRDET	SPECCAT	Physician/provider specialty type at time of interview, this is derived from SPECRDET and changed in 2012.	N	1	3	1='Primary care specialty' 2='Surgical specialty' 3='Medical specialty' 4='Mid level provider'	
Created: from sample file; for CHC providers from PRVDEGR	MDDO	Type of doctor (MD/DO) as sampled, updated at interview for CHC providers	N	1	3	1='MD' 2='DO' 3='Midlevel provider'	
Derived from MAX(ESTVIS) & OTHPHY1 to OTHPHY10	SIZE	Size of practice based on office with MAX ESTVIS	N	2	3	1='Solo based practice' 2-98='Number of physicians in practice' -9='Blank'	
Derived from imputation	SIZEFL	Was SIZE imputed?	N	1	3	0=' Not imputed' 1=' Imputed'	
Recoded from SIZE	PRACTSIZ	Size of practice grouped based on SIZE	N	2	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 MULTI1 to MULTI10	TYPE	Type of practice	N	1	3	1='Solo and single specialty office' 2='Multi-specialty' 3='Missing'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Derived from MAX(ESTVIS) and OWNS1 to OWNS10	OWNS	Ownership of practice, based on office with MAX ESTVIS	N	2	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'	
Derived from MAX(ESTVIS) and MIDLEVP1 to MIDLEVP10	MDLVL_SIZE	Number of midlevels (midlevp1-midlevp10), based on office with MAX ESTVIS	N	2	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	2	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	2	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	2	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	2	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	2	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	2	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	2	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	2	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	2	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	2	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	2	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	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Derived from: MDLVL_SIZE, PA_FT, PA_PT, NP_FT, NP_PT, CNM_FT, CNM_PT	SUMCNM	Sum of CNM_FTR, CNM_PTR	N	2	3	0-40='Valid Range' -6='Refused to answer' -8='Unknown' -9='Blank'	
Derived from OFFZIP1 and CHCOFFZIP	PIIZIP	Corrected office i#1 interview zip code (edited). From question what is the (correct) address of your office for traditional physicians. From question at what office location will you be seeing patients for CHC providers.	C	5	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.
Created: PIIZIP and ZIPPHYS	ZIPPHY	Physician's zip code updated, interview. If (PIIZIP) is not blank then use. Otherwise, use (ZIPPHYS)	C	5	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.
Census Dataset: NAMCSOFFICESFLAT VARNAME: OFFZIP1 Instrument: OFFICE_ZIP	CHCOFFZIP	Corrected office zip code (edited) that matches CHC site information. From question at what office location will you be seeing patients?	C	5	5	'01001'-'99950'='Valid range' '-9'='Blank' -7='N/A Traditional physician'	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	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	3	'001'-'999'='valid range'	
Sample File; updated by zip if physician moved	REGION	Region of the Physicians Interview office	N	1	3	1='NE' 2='MW' 3='S' 4='W'	
Created from fips state code of office where most PRFs were taken where final = 1, otherwise same as REGION	REGIONOFF	Region of where most of the PRFs were taken. For 2020 this variable only available for CHC data.	N	1	3	1='NE' 2='MW' 3='S' 4='W' -7 = 'Not applicable, traditional provider, PRFs were not collected for Period 2, Period 3 and Period 4 for traditional (non-CHC) providers'	
Recoded from Physician sample file, updated to interview	MSA	Interview metropolitan Status (2 categories) for provider zip code - based on 2010 Census data	N	1	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	1	3	1='Metropolitan' 2='Micropolitan' 3='Non-metropolitan (neither)'	
SAMPLE FILE							
Sample File	WEEK	Survey week : survey started Monday, January 6, 2020 ended Sunday, January 3, 2021	N	2	3	01-52='valid range'	
Recoded: Physician Sample File; for CHC provider updated from PRVFMS	FGRAD	Did physician graduate from a medical school in the US or Foreign?	N	2	3	1='Foreign school' 2='United States' -7='Mid level provider' -8 ='Unknown' -9='Blank'	
Physician Sample File and updated from PRVSEX for CHC providers	PHYSEX	Sex of Physician	N	2	3	1='Female' 2='Male' -9='Blank'	
From Physician Sample File and updated from PRVBYEAR for CHC providers	PYOB	Physician year of birth	N	4	4	1900-2003='valid range' -6 = 'Refusal to question' -8 = 'Unknown' -9='Blank'	
Recode from PYOB	MDAGE	Physician age; grouped	N	2	3	1='Under 35 years' 2='35-44 years' 3='45-54 years' 4='55-64 years' 5='65 years and over' -9='Blank'	
CHC NAMCS-201							

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census file: NAMCS201 Instrument: TOTALEVV	EVISVOL	Expected visit volume for CHC site only	N	4	3	2-4492='Valid range' -7='Not applicable, traditional provider' -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	2	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' -7='Not applicable, CHC provider' -9='Blank/ or physician is out of scope'	
Derived: LSTWKVISUN & NOPATSEN	VVQI	Visit volume quality indicator for inscope traditional/core physicians.	N	2	3	1='Not imputed' 2='Partial impute' 3='All imputed' -7='Not applicable, CHC provider' -9='Physician visit volume not calculated or physician is out of scope'	
SUDAAN VARIABLES							
Sample=PHYID	PROVIDE	Provider code	N	6	5	1 - 3000 ='Trad physician' 600011 - 601031 = 'CHC providers'	
SUDAAN:Derived	YEAR	Survey year	N	4	4	2020 = 'Year: 2020'	
SUDAAN:Derived	SUBFILE	Survey identifier	N	1	3	1='NAMCS' 3='CHC'	
SUDAAN:Derived	DEPT	Department	N	1	3	1='Department'	
SUDAAN:Derived	SU	Sample unit	N	1	3	1='Sample unit'	
SUDAAN:Derived	CLINIC	Hospital clinic code	N	1	3	1='Clinic'	
SUDAAN:Derived	CSTRAT	Sampling stratum from which provider was selected	N	8	8	10118101 - 10420120='Sampled in core NAMCS sample'	
SUDAAN:Derived	CPSU	Primary sampling unit (Provide + 100,000)	N	6	8	100001 -103000 = 'Valid range-traditional sample'	
SUDAAN:Derived	POPCPSU	Estimated number of inscope physicians in the population for the sample and sampling stratum.	N	5	8	196 - 33243= 'Valid range-traditional sample'	
SUDAAN:Derived	POPCPROV	Marker for provider (for use when combining NAMCS and NHAMCS and running SUDAAN)	N	1	8	1='Valid value'	
SUDAAN:Derived	PHYSWT	Physician weight for FINAL = 1. For 2020 this variable only available for CHC data.	N	4.5	8	0='Final ne 1' 1-3991.99999 = 'Final=1' -7 = 'Not applicable, traditional provider, PRFs were not collected for Period 2, Period 3 and Period 4 for traditional providers'	
SUDAAN:Derived	PHYZWT	Final Physician annual weight for responding doctors. For traditional data only, data were weighted using a novel statistical weight-adjusting procedure called Multipurpose IPF (Iterative Proportional Fitting). For traditional data only, to adjust annual estimate to use as a period estimate: Period 3 calculated adjusted PHYZWT as PHYZWT*52/13,if physician is in period 3 PHYZWT = 0 (zero) if physician is not in period 3 Period 4 calculate adjusted PHYZWT as PHYZWT*52/12,if physician is in period 4 PHYZWT = 0 (zero) if physician is not in period 4 Period 3 & 4 calculate adjusted PHYZWT as PHYZWT*52/25,if physician is in period 3 & 4 PHYZWT = 0 (zero) if physician is not in Period 3 or 4	N	4.5	8	0 = 'Out of scope or refused doctors' 1-1553.99999 = 'All responding doctors regardless of PRFs given' -7 = 'Period file, does not have a value'	

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
SUDAAN:Derived	**RASAMWGT**	Ratio adjusted sample weight for all values of FINAL for traditional records only for full year. For CHCs this is the sample weight of the facility. Not rounded	N	-	8	1-1218.99999999='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	1-1155.99999999='Valid range' -7 = 'Record is a CHC provider or period file does not have a value'	
Derived: LNDOT & FINAL	**RESPOND_TRAD**	Is physician a responder/non-responder/out of scope. PRFs not collected from traditional physician in 2020	N	1	3	1='Inscope, Final = 0,1,4, 8 responder' 2='Inscope, Final = 3 non-responder' 3='Out of scope' -7 = 'Record is a CHC provider'	
Derived: LNDOT & FINAL	**RESPOND_CHC**	Is provider a responder/not fully responder/out of scope	N	1	3	1='Inscope, Final = 4, 14 or 1 and fully responding' 2='Inscope, Final = 3, 0 or 1 and non-fully responding' 3='Out of scope' -7 = 'Record is a traditional record'	

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.

These are additional Items that require further review or editing before release in the Research Data Center.

These items may contain sensitive information. Staff resources are not currently available to review these data.
Many of them are verbatim text items.

2020 NAMCS-1/Instrument and other sources	Variable name	Variable label	Character or Numeric	PUF data length**	SAS dataset length	Values for variable - range and labels	Comments
Census dataset: NAMCS1 Instrument: PROFACT_SP	PROFACT_SP	Professional activity something else specified Before releasing this variable to RDC please review for personal/confidential information	C	60	60	Other='Valid range' '-9'='No entry made'	Review before release.
Census dataset: NAMCS1 Instrument: OWNSR_SP	OWNSR_SP	For other answer to ownsr above, please specify Before releasing this variable to RDC please review for personal/confidential information	C	120	120	Other='Valid range' -6='Refused to question' '-9'='No entry made'	Review before release.
Census dataset: NAMCS1 Instrument: WHYNOPAT	WHYNOPAT	Why is provider not seeing patients? Before releasing this variable to RDC please review for personal/confidential information	C	60	60	Other='Entry made' '-7' = 'Not applicable' '-9' ='Blank'	Review before release.
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: PCMH_OTH	CERT_WHO_OTHER	Is practice/CHC location is certified as a patient-centered medical home under other--other is specified. Before releasing this variable to RDC please review for personal/confidential information	C	60	60	Other='Valid range' '-7 '= 'Not applicable' '-9'= 'No entry made'	Review before release.
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: EHRNAM	EHRNAM20	What is the name of your current EHR system?	N	2	3	1='Allscripts' 2='Amazing Charts' 3='athenahealth' 4='Cerner' 5='eClinicalWorks' 6='e-MDs' 7='Epic' 8='GE/Centricity' 9='Modernizing Medicine' 10='NextGen' 11='Practice Fusion' 12='Sage/Vitera/Greenway' 13='Other-Specify' -6= 'Refused to question' -7= 'Not Applicable' -8='Unknown' -9='Blank'	Review before release.
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: EHRNAMOTH	EHRNAMOTH	Name of EHR system entered in other box. Before releasing this variable to RDC please review for personal/confidential information	C	50	50	Other='Entry made' '-6'='Refused to question' '-7'='Not applicable' '-9'='Blank'	Review before release.
Census dataset: NAMCSOFFICES Instrument: derived from OWNS_SP	OWNS_SP1	Who owns the practice? Other, please specify for office #1/CHC location. This question was not asked for intper 202001 Before releasing this variable to RDC please review for personal/confidential information	C	120	120	Other='Valid range' '-4'= 'Not applicable, question not asked' '-7' = 'Not applicable, skip pattern' '-9'='No entry made'	Review before release.
Census dataset: NAMCSOFFICES Instrument: derived from OWNS_SP	OWNS_SP2	Who owns the practice? Other, please specify for office #2/CHC location. This question was not asked for intper 202001 Before releasing this variable to RDC please review for personal/confidential information	C	120	120	Other='Valid range' '-4'= 'Not applicable, question not asked' '-7' = 'Not applicable, skip pattern' '-9'='No entry made'	Review before release.
Census dataset: NAMCSOFFICES Instrument: derived from OWNS_SP	OWNS_SP3	Who owns the practice? Other, please specify for office #3/CHC location. This question was not asked for intper 202001 Before releasing this variable to RDC please review for personal/confidential information	C	120	120	Other='Valid range' '-4'= 'Not applicable, question not asked' '-7' = 'Not applicable, skip pattern' '-9'='No entry made'	Review before release.
Census dataset: NAMCSOFFICES Instrument: derived from OWNS_SP	OWNS_SP4	Who owns the practice? Other, please specify for office #4/CHC location. This question was not asked for intper 202001 Before releasing this variable to RDC please review for personal/confidential information	C	120	120	Other='Valid range' '-4'= 'Not applicable, question not asked' '-7' = 'Not applicable, skip pattern' '-9'='No entry made'	Review before release.

Census dataset: NAMCSOFFICES Instrument: derived from OWNS_SP	**OWNS_SP5**	Who owns the practice? Other, please specify for office #5/CHC location. This question was not asked for intper 202001 Before releasing this variable to RDC please review for personal/confidential information	C	120	120	Other='Valid range' '-4'= 'Not applicable, question not asked' '-7' = 'Not applicable, skip pattern' '-9'='No entry made'	Review before release.
Census dataset: NAMCSOFFICES Instrument: derived from OWNS_SP	**OWNS_SP6**	Who owns the practice? Other, please specify for office #6/CHC location. This question was not asked for intper 202001 Before releasing this variable to RDC please review for personal/confidential information	C	120	120	Other='Valid range' '-4'= 'Not applicable, question not asked' '-7' = 'Not applicable, skip pattern' '-9'='No entry made'	Review before release.
Census dataset: NAMCSOFFICES Instrument: derived from OWNS_SP	**OWNS_SP7**	Who owns the practice? Other, please specify for office #7/CHC location. This question was not asked for intper 202001 Before releasing this variable to RDC please review for personal/confidential information	C	120	120	Other='Valid range' '-4'= 'Not applicable, question not asked' '-7' = 'Not applicable, skip pattern' '-9'='No entry made'	Review before release.
Census dataset: NAMCSOFFICES Instrument: derived from OWNS_SP	**OWNS_SP8**	Who owns the practice? Other, please specify for office #8/CHC location. This question was not asked for intper 202001 Before releasing this variable to RDC please review for personal/confidential information	C	120	120	Other='Valid range' '-4'= 'Not applicable, question not asked' '-7' = 'Not applicable, skip pattern' '-9'='No entry made'	Review before release.
Census dataset: NAMCSOFFICES Instrument: derived from OWNS_SP	**OWNS_SP9**	Who owns the practice? Other, please specify for office #9/CHC location. This question was not asked for intper 202001 Before releasing this variable to RDC please review for personal/confidential information	C	120	120	Other='Valid range' '-4'= 'Not applicable, question not asked' '-7' = 'Not applicable, skip pattern' '-9'='No entry made'	Review before release.
Census dataset: NAMCSOFFICES Instrument: derived from OWNS_SP	**OWNS_SP10**	Who owns the practice? Other, please specify for office #10/CHC location. This question was not asked for intper 202001 Before releasing this variable to RDC please review for personal/confidential information	C	120	120	Other='Valid range' '-4'= 'Not applicable, question not asked' '-7' = 'Not applicable, skip pattern' '-9'='No entry made'	Review before release.
Census dataset: NAMCS1 Instrument: PRVPSPEC	**PRVPSPEC**	What is the provider's primary specialty (only asked of CHC doctors)? Using look-up table	C	50	50	Other='Valid entry' '-7'='Not applicable, traditional provider or midlevel provider' '-9'='Blank'	Review before release.
Census dataset: NAMCS1 Instrument: PRVPSCOD	**PRVPSCOD**	What is the three-letter code for the provider's primary specialty (only asked of CHC doctors)? Using look-up table *Please read--FMP worksheet*	C	3	3	Other='Valid entry' '-7'='Not applicable, traditional provider or midlevel provider' '-9'='Blank'	Review before release.
Census dataset: NAMCS1 Instrument: PRVPSPEC_SP	**PRVPSPEC_SP**	Provider's primary specialty specified (only asked of CHC doctors) Before releasing this variable to RDC please review for personal/confidential information	C	100	100	Other='Valid entry' '-7'='Not applicable, traditional provider or midlevel provider' '-9'='Blank'	Review before release.
Census dataset: NAMCS1 Instrument: PRVSSPEC	**PRVSSPEC**	What is the provider's secondary specialty (only asked of CHC doctors)? Using look-up table	C	50	50	Other='Valid entry' '-7'='Not applicable, traditional provider or midlevel provider' '-9'='Blank'	Review before release.
Census dataset: NAMCS1 Instrument: PRVSSCOD	**PRVSSCOD**	What is the three-letter code for the provider's secondary specialty (only asked of CHC doctors)? Using look-up table	C	3	3	Other='Valid entry' '-7'='Not applicable, traditional provider or midlevel provider' '-9'='Blank'	Review before release.
Census dataset: NAMCS1 Instrument: PRVSSPEC_SP	**PRVSSPEC_SP**	Provider's secondary specialty specified (only asked of CHC doctors) Before releasing this variable to RDC please review for personal/confidential information	C	100	100	Other='Valid entry' '-7'='Not applicable, traditional provider or midlevel provider' '-9'='Blank'	Review before release.
Census dataset: NAMCS1 Instrument: PRVPBC	**PRVPBC**	What is the provider's primary board certification (only asked of CHC doctors)? Before releasing this variable to RDC please review for personal/confidential information	C	50	50	Other='Valid entry' '-7'='Not applicable, traditional provider or midlevel provider' '-9'='Blank'	Review before release.
Census dataset: NAMCS1 Instrument: PRVSBC	**PRVSBC**	What is the provider's secondary board certification (only asked of CHC doctors)? Before releasing this variable to RDC please review for personal/confidential information	C	50	50	Other='Valid entry' '-7'='Not applicable, traditional provider or midlevel provider' '-9'='Blank'	Review before release.
Derived from: OUTCOME and WHY_OOS1 to WHY_OOS9 at NCHS [WHY_OOS_SP]	**OTHRINEL_SP**	Reason ineligible or out of scope-- Other specified	C	60	60	Other='Valid entry' '-9'='Blank'	Review before release.

Census file: NAMCS1 Instrument: WHOREFUS_SP	**WHOREFUS_SP**	If whom refused is other, specify. Before releasing this variable to RDC please review for personal/confidential information	C	60	60	Other='Valid entry' '-9'='Blank'	Review before release.
Census file: NAMCS1 Instrument: WHY_REF	**WHY_REF**	Specify why refused Before releasing this variable to RDC please review for personal/confidential information	C	120	120	Other='Valid entry' '-9'='Blank'	Review before release.
Recoded: SAMPSPEC updated by PIISPEC; for CHC physicians updated by PRVPSCOD	**SPEC**	Alpha specialty (updated by induction/interview) *Please read--FMP worksheet*	C	3	3	' '='Blank' other='valid range'	Review before release.
Recoded from Sample file	**PROVTYPE**	Type of sampled provider	N	1	3	0='Traditional sample' 1='Indian Health Service CHC-Urban(stratum 17)' 2='CHC federally funded (stratum 18)' 3='CHC look alike (stratum 18)'	Review before release.
Census dataset: NAMCS1 & NAMCS201 Instrument - Provider & CHC site: COVID_PROV_OTH	**COVID_PROV_OTH**	During the past THREE months, did any of the following clinical care providers in your office/center test positive for coronavirus disease (COVID-19) infection? Other clinical providers- please specify	**C**		100	'-4' = 'Not applicable, COVID questions not asked' '-7 '= 'Not applicable' '-9' = 'Blank' Other='Valid range'	Review before release.