2021 Period1/Period2 National Ambulatory Medical Care Survey Provider File Data Dictionary (COVID Dashboard Version) for Research Data Center Use
Last Updated 12/20/2022

1 of 2

2021 NAMCS-1/Instrument and other sources	Variable Name	Variable labels	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
NOTE: This dictionary was developed specifically for researchers trying to replicate data from the 2020/2021 NAMCS COVID-19 Dashboard. The dictionary only contains those variables used to create the Dashboard.						
The survey weights included here are only for use with combined data from periods 1 and 2 of the 2021 NAMCS.						
The COVID questions were first asked in periods 3 and 4 for 2020, and were also asked in periods 1 and 2 of 2021.						
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'	
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'	

2021 Period1/Period2 National Ambulatory Medical Care Survey Provider File Data Dictionary (COVID Dashboard Version) for Research Data Center Use
Last Updated 12/20/2022

2 of 2

2021 NAMCS-1/Instrument and other sources	Variable Name	Variable labels	Character or Numeric	SAS dataset length	Values for variable - range and labels	Comments
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'	
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_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'	
Recoded from SPECRDET	SPECCAT	Physician/provider specialty type at time of interview, this is derived from SPECRDET and changed in 2012.	N	3	1='Primary care specialty' 2='Surgical specialty' 3='Medical specialty' 4='Mid level provider'	
Recoded from SIZE	PRACTSIZ	Size of practice grouped based on SIZE	N	3	1='Solo practice' 2='Two physicians' 3='3 to 5 physicians' 4='6-10 physicians' 5='11+ physicians' -9='Blank'	This variable was recoded into broader categories for the dashboard.
Derived from MAX(ESTVIS) and OWNS1 to OWNS10	OWNS	Ownership of practice, based on office with MAX ESTVIS	N	3	1='Physician or physician group' 2='HMO' 3='Community Health Center' 4='Medical academic Health center' 5='Other hospital' 6='Other health care corporation' 7='Other' -6='Refused to question' -8='Unknown' -9='No box is marked'	This variable was recoded into broader categories for the dashboard.
Recoded from Physician sample file, updated to interview	METRSTAT	Interview metropolitan Status (3 categories) for provider zip code-based on 2010 Census data	N	3	1='Metropolitan' 2='Micropolitan' 3='Non-metropolitan (neither)'	
SUDAAN:Derived	CSTRAT	Sampling stratum from which provider was selected	N	8	10118101 - 10420115 ='Sampled in core NAMCS sample'	
SUDAAN:Derived	CPSU	Primary sampling unit (Provide + 100,000)	N	8	100001 -103000 = 'Valid range-traditional sample'	
SUDAAN:Derived	PHYZWT_P1P2	Preliminary physician model based weight for responding doctors in period 1 and 2. Data were weighted using a novel statistical weight-adjusting procedure called Multipurpose IPF (Iterative Proportional Fitting).	N	8	0 = 'Out of scope or refusing doctors' 1-3968.39 = 'All responding doctors to NAMCS-1 data for P1 & P2'	