Data Brief 493. Telemedicine Use Among Physicians by Physician Specialty: United States, 2021

Data table for Figure 1. Percentage of visits with telemedicine use, by physician specialty: United States, 2021

	Primary care			Surgical specialty			Medical specialty		
Telemedicine use at patient visits	Percent	Standard error	Korn–Graubard confidence interval	Percent	Standard error	Korn–Graubard confidence interval	Percent	Standard error	Korn–Graubard confidence interval
50% or more	14.7	2.2	10.6–19.5	*5.5	2.1	2.0–11.5	27.4	3.0	21.6–33.8
25%–49%	27.9	2.7	22.7-33.5	30.0	4.5	21.4-39.8	25.1	3.1	19.2-31.9
None to less than 25%	53.9	2.9	48.1–59.6	63.3	4.7	53.4–72.5	41.5	3.3	34.8–48.3

^{*} Estimate does not meet National Center for Health Statistics standards of reliability.

NOTES: Telemedicine use among physicians was reported by a yes response to the question, "Does your practice use telemedicine technology (for example, audio, audio with video, or web videoconference) for patient visits?" and a response of "None," "Less than 25%," "25% to 49%," "50% to 74%," or "75% or more" to the question, "Since March 2020, what percentage of your patient visits were through telemedicine technology?" The category "None to less than 25% includes physicians who responded "None" or "Less than 25%." The category "50% or more" includes physicians who responded "50% to 74%" or "75% or more." For those who responded, the level of missing responses ranged from 1.2% to 6.1% depending on physician specialty. Numbers may not add to 100 due to rounding.



Data table for Figure 2. Percentage of physicians able to provide a similar quality of care at telemedicine visits as during in-person visits, by physician specialty: United States, 2021

Ability to provide similar quality of care at telemedicine visits compared with inperson visits	Primary care			Surgical specialty			Medical specialty		
	Percent	Standard error	Korn–Graubard confidence interval	Percent	Standard error	Korn–Graubard confidence interval	Percent	Standard error	Korn–Graubard confidence interval
Fully	*4.0	1.3	1.9–7.5	*6.3	3.5	1.1–17.9	6.0	1.5	3.5–9.7
To some or a great extent	76.7	2.4	71.6-81.2	50.6	4.8	40.9-60.2	73.1	3.0	66.6-78.9
Not at all or to a small extent	19.2	2.2	15.1–23.9	42.4	4.8	32.9–52.3	20.4	2.8	15.1–26.6

^{*} Estimate does not meet National Center for Health Statistics standards of reliability.

NOTES: Telemedicine use among physicians was reported by a yes response to the question, "Does your practice use telemedicine technology (for example, audio, audio with video, or web videoconference) for patient visits?" Physicians reported their ability to provide a similar quality of care during telemedicine visits by a response to the question, "To what extent are you able to provide similar quality of care during telemedicine visits as you do during in-person visits?" Response options were "Not at all," "To a small extent," "To some extent," "To a great extent," and "Fully." The category "Not at all or to a small extent" includes physicians who responded "To some extent" or "To a great extent." For those who responded, the level of missing responses ranged from 0.1% to 0.8% depending on physician specialty. Numbers may not add to 100 due to rounding.

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Data table for Figure 3. Percentage of physicians satisfied with telemedicine technology for patient visits, by physician specialty: United States, 2021

	Primary care			Surgical specialty			Medical specialty		
Level of physician satisfaction or dissatisfaction with telemedicine	Percent	Standard error	Korn–Graubard confidence interval	Percent	Standard error	Korn–Graubard confidence interval	Percent	Standard error	Korn–Graubard confidence interval
Dissatisfied	18.5	2.2	14.3–23.3	25.2	3.7	18.2–33.3	20.6	2.7	15.5–26.6
Neither satisfied nor dissatisfied	15.6 65.5	1.9 2.6	12.0–19.8 60.1–70.7	25.1 49.5	4.2 4.8	17.2–34.3 39.8–59.2	15.6 63.6	2.7 3.3	10.7–21.6 56.7–70.1

NOTES: Telemedicine use among physicians was reported by a yes response to the question, "Does your practice use telemedicine technology (for example, audio, audio with video, or web videoconference) for patient visits?" Physician satisfaction or dissatisfaction with telemedicine technology was reported by a response to the statement, "Please rate your overall satisfaction with using telemedicine technology for patient visits." Response options were "Very satisfied," "Somewhat satisfied," "Somewhat dissatisfied," and "Very dissatisfied" includes "Very dissatisfied" includes "Somewhat dissatisfied" includes "Somewhat dissatisfied" and "Very dissatisfied" and "Very dissatisfied" and "Very dissatisfied" includes "Somewhat dissatisfied" and "Very dissatisfied" and "Very dissatisfied" includes "Somewhat dissatisfied" includes "Somewhat dissatisfied" includes "Somewhat dissatisfied" and "Very dissatisfied" includes "Very dissatisfied" includes "Somewhat dissatisfied" includes "Somewhat dissatisfied" includes "Somewhat dissatisfied" and "Very dissatisfied" includes "Somewhat diss

Data table for Figure 4. Percentage of physicians reporting telemedicine technology not appropriate for their specialty or patients, by physician specialty: United States, 2021

Physician specialty	Percent	Standard error	Korn–Graubard confidence interval
Primary care	15.5	1.90	11.9–19.7
Surgical specialty	49.7	4.80	39.8–59.5
Medical specialty	26.7	3.2	20.5–33.6

NOTES: Telemedicine use among physicians was reported by a yes response to the question, "Does your practice use telemedicine technology (for example, audio, audio with video, or web videoconference) for patient visits?" Physicians reported that telemedicine technology was not appropriate for their specialty or patients by a marked response to the question, "What, if any, issues affected your use of telemedicine? Check all that apply. Telemedicine isn't appropriate for my specialty/type of patients."