North American Carillon Community Survey: Summary of Responses

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Editor's Introduction

As part of our Barnes-Grant-supported project, "The North American Carillon Community Survey," we administered an electronic survey via SurveyMonkey during the period of May to December 2021. This report summarizes the data we collected from over 200 participants. There was no post-survey reweighting of results. We have processed the data to protect participant anonymity. (More information on our data disclosure practices is below.) We have also slightly revised some questions for consistency.

Readers of this summary report should keep in mind that the data represents self-reported information. Certain groups may be under-reported depending on their access to a computer and depth of involvement in the carillon community.

Survey Design and Structure

The survey was structured in eight sections:

- 1. **Consent**: The participants were informed about the privacy of their answers, and where results would be shown. Clicking "Next" served as informed consent to participate.
- 2. **Basic Demographic Information**: Respondents were asked about age, race, gender identity, sexual orientation, disability status, religion, and country of residence.
- 3. **Education and Training**: Respondents were asked about both general education attainments, and music education attainments, including GCNA exam certificates.
- 4. **Carillon Access and Accessibility**: Respondents were asked about access to practice instruments and carillons, and the safety and accessibility of such spaces.
- 5. **Professional Carillon Life**: Respondents were asked about volunteer and paid positions held.
- 6. **Carillon Networks and Supports**: Respondents were asked about membership in the GCNA, attendance at the annual GCNA Congress, relations with others in the carillon community, and teaching experiences.
- 7. **Carillon Culture**: Respondents were asked about the climate of the carillon community, both concerning personal experiences and general perceptions of the community at large. Respondents were explicitly asked about their experiences with microaggressions, harassment, and discrimination.
- 8. **COVID-19 Pandemic**: Respondents were asked about how the COVID-19 pandemic affected participation in the carillon community.

Participant Anonymity and Data Disdosure Practices

The survey was designed to protect participant anonymity. Respondents were not required to answer any question, either by skipping the question or by selecting "prefer not to answer." As a result of this policy, the number of respondents differs by question.

In order to protect respondents' privacy, we do not report the total number of respondents per question and per response. Furthermore, any specific answer with fewer than 5 respondents is not disclosed and is instead marked with "NA" (i.e., not applicable).

Responses to questions that include unique Personal Identifiable Information (PII), such as the question asking participants to provide their name and contact information for an oral interview, are not supplied here and will not be published.

Responses to questions with open-ended responses, such as the question asking whether the participant has anything else they would like to comment on, will not be published in full, but small excerpts that cannot be traced back to a specific participant may be included.

For some questions, the researchers aggregated the categories with fewer than 5 responses in order to be able to disclose statistics that otherwise could not be disclosed if we left the categories separated. We recognize the uniqueness of the identities that are represented in the survey. The aggregations are not reflective of any particular relationships between the groups; rather, they are chosen to maximize the amount of information that may be disclosed.

How to Read the Data

Each of the following tables offers a percentage, which represents the real survey responses. Because the number of survey respondents reflect only a fraction of the carillon community, the tables also offer predictive calculations for what the percentages might look like if more or other respondents answered. The calculations reflect, with 95% confidence, the predicted lower and upper ranges of what the percentage calculation might look like with a different set of respondents.

Section 1: Basic Background Information

1. What is your current age in years?

95% Confidence Interval

Mean	Median	Lower	Upper
52.8	57	49.9	55.8

2. Please indicate the group(s) that best describe you.

	Percent	Lower	Upper
African American/Black; Hispanic/Latino/Latina/Latinx;			
Middle Eastern/North African	2.6%	0.4%	4.9%
Asian American/Asian	14.1%	9.2%	19.1%
Native American/Alaskan Native/First Nations/Inuit;			
Native Hawaiian/Other Pacific Islander	2.6%	0.4%	4.9%
White	85.3%	80.3%	90.4%
Prefer not to say	0.0%	0.0%	0.0%

3. What is your gender?

95% Confidence Interval

	Percent	Lower	Upper
Woman	46.1%	39.1%	53.1%
Man	50.8%	43.7%	57.8%
Non-binary, Genderfluid,			
Prefer not to say	3.1%	0.7%	5.6%

4. Do you identify with the gender you were assigned at birth?

	Percent	Lower	Upper
Yes	94%	91%	98%
No	2%	0%	4%
Prefer not to say	3%	1%	6%

5. What is your sexual orientation?

95% Confidence Interval

	Percent	Lower	Upper
Heterosexual	63.7%	56.8%	70.5%
Bisexual	3.7%	1.0%	6.4%
Gay/Lesbian	15.8%	10.6%	21.0%
Queer	2.6%	0.4%	4.9%
Questioning,			
Other	3.2%	0.7%	5.6%
Asexual	3%	0%	5%
Prefer not to say	8.4%	4.5%	12.4%

6. Do you have a disability?

95% Confidence Interval

	Percent	Lower	Upper
Yes	5%	2%	9%
No	89%	85%	93%
Prefer not to			
say	5%	2%	8%

7. What type(s) of disability do you have? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
Respondents with multiple disabilities	45%	16%	75%
Chronic Illness/Medical Condition	45%	16%	75%
Physical/Mobility condition that affects			
walking	45%	16%	75%
Other	91%	74%	100%

8. What religious background do you most identify with?

95% Confidence Interval

	Percent	Lower	Upper
Agnostic	8.4%	4.4%	12.3%
Atheist	8.4%	4.4%	12.3%
Buddhist	NA	NA	NA
Catholic	11.0%	6.6%	15.4%
Christian: non-denominational	6.8%	3.2%	10.4%
Church of the Latter-Day Saints	NA	NA	NA
Eastern Orthodox	0.0%	0.0%	0.0%
Hindu	0.0%	0.0%	0.0%
Muslim	0.0%	0.0%	0.0%
Jehovah's Witness	0.0%	0.0%	0.0%
Jewish	NA	NA	NA
Protestant	43.5%	36.4%	50.5%
None	9.9%	5.7%	14.2%
Prefer not to say	5.2%	2.1%	8.4%
Other	3.7%	1.0%	6.3%

9. Are you a resident of North America (i.e., have you spent at least 3 months of the last year in North America)?

95% Confidence Interval

	Percent	Lower	Upper
Yes	95%	92%	98%
No	5%	2%	8%

10. What is your country of main residence (i.e., the country in which you spend the most time)?

95% Confidence Interval

	Percent	Lower	Upper
United States	85.5%	80.4%	90.5%
Canada	8.6%	4.6%	12.6%
Netherlands	2.7%	0.4%	5.0%
Other Europe	2.7%	0.4%	5.0%

Section 2: Education and Training

11. What is the highest level of education you have completed?

95% Confidence Interval

	Percent	Lower	Upper
High school diploma or GED	8.3%	4.4%	12.2%
Trade school or college diploma	NA	NA	NA
College or university undergraduate			
degree	28.0%	21.6%	34.3%
Master's degree	36.3%	29.5%	43.1%
Professional Master's degree	7.8%	4.0%	11.5%
PhD or other doctoral degree	18%	12%	23%
Other	NA	NA	NA

12. Broadly, what is the field of your highest level of education or degree? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
Business	6%	2%	9%
Education	3%	1%	6%
Fine and Performing			
Arts	46%	39%	53%
Humanities	13%	8%	18%
Law	4%	1%	6%
Medicine	5%	2%	8%
Science and Engineering	25%	19%	31%
Social Sciences	6%	3%	10%
Other	8%	4%	12%

13. Have you earned a diploma or degree in music?

95% Confidence Interval

	Percent	Lower	Upper		
Yes	50.8%	43.8%	57.8%		
No	46.2%	39.2%	53.2%		
Diploma or degree in					
progress	3.1%	0.7%	5.5%		

14. Have you completed a GCNA exam? Select all that apply.

95% Confidence Interval

	Percent	Lower	Upper
Carillonneur Exam	42%	35%	49%
Associate Carillonneur Exam	5%	2%	8%
I have not completed a GCNA exam, but intend			
to within the next five years.	14%	9%	18%
I have not completed a GCNA exam, and do not			
intend to within the next five years.	40%	33%	47%

15. Have you ever received lessons in carillon performance?

95% Confidence Interval

	Percent	Lower	Upper
Yes	85.9%	81.1%	90.8%
No	14.1%	9.2%	18.9%

16. For how long have you taken lessons in carillon performance?

	Percent	Lower	Upper
Less than 1 year	16%	11%	22%
1-3 years	35%	28%	43%
3-6 years	32%	25%	39%
More than 6 years	16%	10%	21%

17. Were/Are your lessons eligible for school credit?

95% Confidence Interval

	Percent	Lower	Upper
Yes	34.5%	27.3%	41.8%
No	66.1%	58.8%	73.3%

18. Have you earned a diploma or degree in carillon performance and/or campanology?

95% Confidence

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	Percent	Lower	Upper
Yes	20%	14%	26%
No	77%	71%	83%
Diploma or degree in			
progress	3%	0%	6%

19. If you have completed a carillon degree, please write down the (1) degree level, (2) the name of the program, (3) country, and (4) the year it was received. For example: "Master of Music in Carillon Performance at University of Michigan, USA, 2000."

95% Confidence Interval

	Percent Lower		Upper
European	79.4%	65.8%	79.4%
North American	20.6%	7.0%	20.6%

Section 3: Carillon Access and Accessibility

20. Are you able to practice carillon, either on a practice keyboard and/or on a carillon?

	Percent	Lower	Upper
I have more than enough practice time.	52%	45%	60%
I can practice, but my time is limited.	27%	20%	34%
I do not usually have the ability to practice carillon.	15%	10%	20%
I do not know whether I can currently practice			
carillon.	6%	2%	9%

21. How do you usually arrange practice time? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
I have a practice keyboard.	27.6%	20.9%	34.2%
I am in charge of an institution's instrument and/or practice			
time.	42.5%	35.2%	49.9%
I am assigned practice times by someone else.	9.2%	4.9%	13.5%
I sign up electronically (ex. an online calendar).	16.1%	10.6%	21.6%
I sign up using pen and paper.	4.6%	1.5%	7.7%
I do not currently practice.	25%	19%	32%

22. Which of the following describe your access to carillons and practice consoles? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
I own or rent my own practice keyboard.	19%	13%	25%
I have access to a practice keyboard that is not my own.	70%	63%	78%
I have access to a carillon.	84%	78%	89%

23. How would you describe your practice facilities?

	Percent	Lower	Upper
When I practice or play, I am alone.			
Sometimes, Never	9.2%	4.6%	13.7%
Usually	43.1%	35.3%	51.0%
All the time	47.1%	39.1%	55.0%
I feel comfortable when I am practicing.			
Sometimes, Never	3.9%	0.8%	7.0%
Usually	26.8%	19.8%	33.8%
All the time	68.0%	60.6%	75.4%
The facilities in which I practice and/or play are well lit.			
Sometimes, Never	7.2%	3.1%	11.3%
Usually	23.5%	16.8%	30.3%
All the time	68.0%	60.6%	75.4%
The facilities in which I practice are shared with others.			

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Never	17.6%	11.6%	23.7%	
Sometimes	31.4%	24.0%	38.7%	
Usually	15.7%	9.9%	21.4%	
All the time	34.0%	26.5%	41.5%	
I can easily access a washroom when I am practicing.				
Never	7.8%	3.6%	12.1%	
Sometimes	17.0%	11.0%	22.9%	
Usually	16.3%	10.5%	22.2%	
All the time	56.9%	49.0%	64.7%	
The facilities in which I practice are clean.				
Sometimes, Never	11.1%	6.1%	16.1%	
Usually	30.1%	22.8%	37.3%	
All the time	57.5%	49.7%	65.3%	
I avoid practicing because of the condition of the practice keyboard.				
Never	76.5%	69.7%	83.2%	
Sometimes, Usually, All the Time	20.3%	13.9%	26.6%	

24. What kinds of physical barriers and supports do you encounter at the carillon(s) at which you practice or play? Check all that apply.

	Perce		
	nt	Lower	Upper
The facility has an elevator.	23%	16%	30%
Accessing the facility requires climbing a ladder.	11%	6%	16%
Accessing the facility requires opening a heavy or cumbersome			
door or latch.	18%	12%	24%
Accessing the facility requires climbing stairs (more than 1 flight of			
steps)	76%	70%	83%
Accessing the facility requires climbing stairs (fewer than 1 flight of			
steps)	7%	3%	11%
The carillon has an easily adjustable bench.	70%	62%	77%
The facility is spacious and organized so it is easy to maneuver in.	55%	47%	63%
The facility has an adequate washroom that is easy to access.	37%	29%	45%
The temperature of the facility is easy to control.	36%	28%	43%

25. Please select which of the following best describes your usual access to a practice keyboard.

95% Confidence Interval

	Percent	Lower	Upper
I can access a practice keyboard with ease.	52.5%	45.2%	59.7%
I can access a practice keyboard some of the time.	14.2%	9.1%	19.3%
I can access a practice keyboard with significant/some			
difficulty.	8.2%	4.2%	12.2%
There are no practice keyboards that are accessible to me.	16.4%	11.0%	21.8%
Prefer not to say/Does not apply.	9%	5%	13%

26. Which of the following describe why you have difficulty accessing a practice keyboard? Check all that apply.

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	Percent	Lower	Upper
The times the practice keyboard is available are incompatible with			
my schedule.	30%	18%	41%
Interpersonal politics prevent me from accessing the practice			
keyboard.	8%	1%	15%
Institutional politics prevent me from accessing the practice			
keyboard.	18%	8%	28%
The practice keyboard to which I have access is inaccessible (ex.			
does not have an elevator)	NA	NA	NA
There are no practice keyboards that are geographically close			
enough to visit on a regular basis.	54%	42%	67%
I am not able to rent or purchase my own practice keyboard.	25%	14%	35%
Other	16%	7%	26%

27. Please select which of the following best describes your usual access to a carillon (i.e., a performance instruction such as a mobile carillon or tower carillon, rather than a practice keyboard).

95% Confidence Interval

	Percent	Lower	Upper
I can access a carillon with ease.	47.0%	39.8%	54.2%
I can access a carillon some of the time.	21.9%	15.9%	27.8%
I can access a carillon with some difficulty.	8.7%	4.7%	12.8%
I can access a carillon with significant			
difficulty.	5.5%	2.2%	8.8%
There are no carillons that are accessible to			
me.	11.5%	6.9%	16.1%
Prefer not to say.	6%	3%	9%

28. Which of the following describe why you have difficulty accessing a carillon? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
The times the practice keyboard and/or carillon are available are			
incompatible with my schedule.	27%	17%	37%
Interpersonal politics prevent me from accessing the instrument.	11%	4%	18%
Institutional politics prevent me from accessing the instrument.	32%	22%	42%
The carillon to which I have access is inaccessible (ex. does not have			
an elevator).	NA	NA	NA
There are no carillons that are geographically close enough to visit			
on a regular basis.	40%	29%	50%
Other (please specify)	23%	14%	33%

29. Do you feel safe when practicing or playing carillon?

95% Confidence Interval

	Percent	Lower	Upper
I feel safe all or most of the			
time.	80.7%	74.9%	86.4%
I feel safe sometimes.	7.2%	3.4%	10.9%
Does not apply.	8.3%	4.3%	12.3%

30. Why have you not felt safe when practicing or playing the carillon? Check all that apply.

95% Confidence Interval

	- Interval		
	Perce		
	nt	Lower	Upper
The facility feels/felt poorly maintained or constructed.	NA	NA	NA
The facility feels/felt isolated.	69%	44%	94%
The facility feels/felt like it is/was lacking adequate security			
measures.	38%	12%	65%
Navigating the facility feels/felt dangerous. (ex. it requires climbing			
a steep ladder)	62%	35%	88%
There is an individual or individuals who make me feel unsafe.	NA	NA	NA

Section 4: Professional Carillon Life

31. Which of the following best describes your current position(s) related to performing or teaching carillon. Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
I hold a paid position.	30.2%	23.4%	37.1%
I hold a volunteer position.	23.8%	17.5%	30.2%
I hold an 'on call' or substitute position.	8.1%	4.1%	12.2%
I do not hold any positions.	39.5%	32.2%	46.8%

32. If, in the past 5 years (since January 2016), you have received an income or payment(s) for performing or teaching carillon, please select the description that best fits.

	Percent	Lower	Upper
I receive a full-time salary.	10%	5%	14%
I receive a part-time salary.	17%	11%	22%
I receive sporadic or one-time payments (ex. per performance).	37%	30%	44%
N/A (I do not receive payments.)	34%	27%	41%
Prefer not to say.	NA	NA	NA

33. Do you have opportunities to perform on a carillon?

95% Confidence Interval

	Percent	Lower	Upper
I have ample performance opportunities.	40%	33.0%	48.0%
I have some performance opportunities.	23%	16.8%	29.8%
I have very limited performance			
opportunities.	19%	13.0%	25.0%
I do not have performance opportunities.	18%	11.9%	23.7%

34. Are you satisfied with your performance opportunities?

95% Confidence

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	Percent	Lower	Upper		
Yes	67%	60%	75%		
No	23%	17%	30%		
N/A	9%	5%	14%		

35. How often do you perform?

95% Confidence Interval

	Percent	Lower	Upper
I perform frequently (ex. daily or weekly recitals).	39%	31.1%	46.0%
I perform regularly (ex. monthly recitals).	7%	3.3%	11.2%
I perform periodically (ex. holidays and/or special events).	14%	8.6%	19.1%
I perform sporadically (ex. substitute or 'as needed'			
performances).	14%	9.1%	19.8%
I never or rarely perform.	27%	19.8%	33.2%

36. What unpaid performances do you play? Check all that apply.

	Percent	Lower	Upper
Daily or weekly standalone performances	34%	24%	43%
Monthly standalone performances	8%	3%	14%
Religious services and holidays	27%	18%	36%
Governmental or non-denominational holidays	17%	9%	24%
Special events (ex. weddings, funerals,			
graduations)	11%	4%	17%
Summer concert series	11%	4%	17%
Festivals or conferences	14%	7%	21%
Other (please specify)	26%	17%	35%

37. What paid performances do you play? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
Daily or weekly standalone performances	35.5%	26.5%	44.4%
Monthly standalone performances	6.4%	1.8%	10.9%
Religious services and holidays	32.7%	24.0%	41.5%
Governmental or non-denominational holidays	10.9%	5.1%	16.7%
Special events (ex. Weddings, funerals,			
graduations)	55.5%	46.2%	64.7%
Summer concert series	50%	41%	59%
Festivals or conferences	16.4%	9.5%	23.3%

38. In the past five years (since January 2016), have you taken any professional development related to carillon? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
I have completed or studied for the GCNA's Associate Carillonneur			
exam.	9%	4%	14%
I have completed or studied for the GCNA's Carillonneur Exam.	12%	7%	18%
I have attended a European carillon school (ex. the Royal Carillon			
School in Belgium).	7%	3%	11%
I have studied towards a degree in carillon through an accredited			
postsecondary carillon program / I have studied towards a degree			
in music with the intention of improving my knowledge of carillon.	5%	2%	9%
I have taken one or more general music courses with the intention			
of improving my knowledge for carillon purposes.	5%	2%	9%
I have participated in the GCNA's webseries.	29%	21%	36%
I have read one or more articles in the GCNA's Bulletin.	86%	80%	91%
I have read one or more books on carillon history or campanology.	51%	43%	59%
I have attended a carillon conference or festival.	70%	62%	77%
I have attended or participated in a masterclass.	32%	24%	39%
Other (please specify)	11%	6%	16%

39. Do you feel you have sufficient professional development opportunities?

95% Confidence Interval

	Percent	Lower	Upper
Yes	73.0%	66.0%	80.1%
No	27.6%	20.5%	34.7%

40. What professional development opportunities do you feel would be most valuable to you in the future? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
In-person regional conferences (i.e. multiple sessions and formats in a			
concentrated period)	61%	53%	69%
Virtual conferences	31%	23%	39%
In-person local workshops (i.e. single sessions)	45%	36%	53%
Virtual workshops	30%	22%	38%
In-person masterclasses	49%	40%	57%
Virtual masterclasses	29%	21%	36%
A mentorship program	32%	24%	39%

41. In the past five years (since January 2016), have you invited or recommended performers to perform at a carillon?

95% Confidence Interval

	Percent	Lower	Upper
Yes	43.4%	36.1%	50.8%
No	6.9%	3.1%	10.6%
I am not in a position to invite or recommend performers to a			
carillon.	46.9%	39.5%	54.3%

42. What factors have influenced whether you invited or recommended a performer?

	Percent	Lower	Upper
The performer's reputation.	33%	23%	44%
The performer's geographical proximity to the carillon.	48%	37%	59%
The performer was already performing at carillons nearby.	53%	42%	65%
The performer's recent completion of the GCNA Carillonneur exam (or			
equivalent).	32%	21%	43%
The performer's status as a GCNA Carillonneur.	37%	26%	48%
The performer's reliability as a previous performer at the carillon.	52%	41%	63%
Personal or institutional desire to increase diversity of performers at			
the carillon.	36%	25%	47%
Personal desire to support a colleague and have a colleague visit.	60%	49%	71%
Personal desire to support a mentee or have a mentee visit.	28%	18%	38%
The performer's recent winning of a competition.	21%	12%	31%
Other (please specify)	8%	2%	14%

43. When you invite performers, do you suggest or enforce performance requirements?

95% Confidence Interval

	Percent	Lower	Upper
The performance must be appropriate for the institution (ex.			
religious music).	21.9%	12.4%	31.4%
The performance must be appropriate for the audience (ex. pop			
music).	26.0%	16.0%	36.1%
The performance must meet certain diversity requirements (ex.			
must include at least one composition written by a woman).	NA	NA	NA
Suggestions are made but not enforced.	19.2%	10.1%	28.2%
I do not usually make suggestions or enforce requirements.	67.1%	56.3%	77.9%

Section 5: Carillon Networks and Supports

44. Are you a current member of the GCNA?

95% Confidence Interval

	Percent	Lower	Upper
I am a student member.	5%	2%	8%
I am an Associate member.	30%	23%	36%
I am a Carillonneur member.	39%	31%	46%
I am an Honorary member.; I am a Sustaining member.	4%	1%	7%
I have been a member of the GCNA in the past, but am not currently a			
member.; I have never been a member of the GCNA.	13%	8%	17%
Prefer not to say.	NA	NA	NA
Does not apply.	NA	NA	NA

45. How many years have you been a member?

	Percent	Lower	Upper
I have never been a			
member.	0.0%	0.0%	0.0%
Fewer than 3 years	19.0%	12.7%	25.4%
4-10 years	19.7%	13.3%	26.2%
11-20 years	14.3%	8.6%	19.9%
More than 20 years	44.9%	36.9%	52.9%

- 46. At what level were you when you last renewed your membership? (N.B.: Only asked of respondents who answered "I have been a member of the GCNA in the past, but am not currently a member.")
- N/A (Researcher's note: insufficient number of responses.)
 - 47. Why did you not renew your membership? (Check all that apply.) (N.B.: Only asked of respondents who answered "I have been a member of the GCNA in the past, but am not currently a member.")
- N/A (Researcher's note: insufficient number of responses.)
 - 48. Why are you not interested in becoming a member of the GCNA? Check all that apply. (N.B.: Only asked of respondents who answered "I have never been a member of the GCNA.")

95% Confidence Interval

	Percent	Lower	Upper
I do not play the carillon (anymore).	22%	5%	39%
I am uncertain of playing the carillon in the future.	17%	2%	33%
I am not interested in the GCNA.	13%	-1%	27%
The GCNA membership is too expensive/not worth the			
money.	17%	2%	33%
I am a member of another professional carillon organization.	0%	0%	0%
I do not live in North America.	0%	0%	0%
I consider my role in the carillon community as more casual.	39%	19%	59%
Other (please specify)	35%	15%	54%

49. Have you ever attended a Congress?

95% Confidence Interval

	Percent	Lower	Upper
Yes	72.0%	65.3%	78.7%
No	26.3%	19.8%	32.8%

50. Why have you attended Congress? Check all that apply. (N.B. This question was asked only of respondents who answered that they had attended a GCNA Congress.)

95% Confidence Interval

	Percent	Lower	Upper
To see friends and colleagues	80%	73%	87%
To learn about new carillon research and technologies	68%	60%	76%
To learn about new carillon music	78%	71%	85%
To take the Carillonneur exam	39%	30%	47%
To perform	38%	29%	46%
To attend performances	87%	81%	93%
For professional development opportunities (ex. networking)	56%	47%	65%
My carillon teacher or mentor encouraged my participation	38%	29%	46%
My school financially supported my participation	15%	9%	21%
My employer financially supported my participation	14%	8%	20%

51. For what reasons have you not attended Congress? Check all that apply. (N.B. This question was asked only of respondents who answered that they had attended a GCNA Congress. See also question #55, which asks the same question but was asked only of respondents who answered that they had *not* attended a GCNA Congress.)

95% Confidence Interval

	Percent	Lower	Upper
Too expensive	32.6%	23.2%	42.1%
Inconvenient scheduling	66.3%	56.8%	75.8%
Inconvenient locations	45.3%	35.3%	55.3%
I'm not interested in			
attending	13.7%	6.8%	20.6%

52. What would make Congress more accessible for you? (N.B. This question was asked only of respondents who answered that they had attended a GCNA Congress. See also question #56, which asks the same question but was asked only of respondents who answered that they had *not* attended a GCNA Congress.)

Free registration, grants or funding, low-cost housing, online options, inclusivity, friendliness, different time to year, (long-)weekend scheduling, improved accessibility, improved locations, better quality programming.

53. Would you prefer Congress to be scheduled during the week or on the weekend? (N.B. This question was asked only of respondents who answered that they had attended a GCNA Congress. See also question #57, which asks the same question but was asked only of respondents who answered that they had *not* attended a GCNA Congress.)

95% Confidence Interval

	Percent	Lower	Upper
Weekdays	23.0%	15.5%	30.4%
Weekends	19.7%	12.6%	26.7%
I have no			
preference	57.4%	48.6%	66.2%

54. For each statement, select the column that best represents how you would rate the Congress based on your direct experiences. (N.B. This question was asked only of respondents who answered that they had attended a GCNA Congress.)

When I attend Congress, I learn about new carillon music 95% Confidence Interval

	Percent	Lower	Upper
Strongly agree	53%	44%	62%
Agree	41%	33%	50%
Somewhat disagree	NA	NA	NA
Disagree	0%	0%	0%
Prefer not to answer	0%	0%	0%

I feel welcomed at Congress

95% Confidence Interval

	Percent	Lower	Upper	
Strongly agree	47%	38%		56%
Agree	37%	28%		45%
Somewhat disagree	6%	2%		10%
Disagree	NA	NA	NA	
Prefer not to answer	0%	0%		0%

People tend to be 'cliquey' at Congress

	Percent	Lower	Upper	
Strongly agree	15%	8%		21%

Agree	37%	28%	45%
Somewhat disagree	27%	19%	35%
Disagree	10%	5%	15%
Prefer not to answer	0%	0%	0%

I hear diversity of music played at Congress.

95% Confidence Interval

	Percent	Lower	Upper	
Strongly agree	31%	23%		39%
Agree	44%	35%		53%
Somewhat disagree	15%	9%		22%
Disagree	NA	NA	NA	
Prefer not to answer	0%	0%		0%

I see diversity of performers at Congress.

95% Confidence

Interval

	Percent	Lower	Upper
Strongly agree	20%	13%	27%
Agree	42%	34%	51%
Somewhat disagree	20%	13%	27%
Disagree	8%	3%	13%
Prefer not to answer	0%	0%	0%

I feel unsure of my place at Congress

95% Confidence

Interval

	Percent	Lower	Upper
Strongly agree	7%	2%	11%
Agree	20%	13%	27%
Somewhat disagree	16%	10%	23%
Disagree	45%	36%	54%
Prefer not to answer	0%	0%	0%

I feel inspired after attending Congress.

95% Confidence

Interval

	Percent	Lower	Upper
Strongly agree	37%	29%	46%
Agree	47%	38%	56%

Somewhat disagree	7%	2%	11%
Disagree	NA	NA	NA
Prefer not to answer	0%	0%	0%

I have made new friends at Congress.

95% Confidence Interval

	Percent	Lower	Upper
Strongly agree	39%	30%	48%
Agree	46%	38%	55%
Somewhat disagree	5%	1%	9%
Disagree	4%	1%	8%
Prefer not to answer	6%	2%	10%

55. For what reasons have you not attended Congress? Check all that apply. (N.B. This question was asked only of respondents who answered that they had *not* attended a GCNA Congress. See also question #51, which asks the same question but was asked only of respondents who answered that they had attended a GCNA Congress.)

95% Confidence Interval

	Percent	Lower	Upper
Too expensive	25.6%	12.5%	38.6%
Inconvenient scheduling	39.5%	24.9%	54.1%
Inconvenient locations	18.6%	7.0%	30.2%
I'm not interested in			
attending	37.2%	22.8%	51.7%

56. What would make Congress more accessible for you? (N.B. This question was asked only of respondents who answered that they had *not* attended a GCNA Congress. See also question #52, which asks the same question but was asked only of respondents who answered that they had attended a GCNA Congress.)

More convenient location, more convenient times, virtual options, cheaper cost, culture change.

57. Would you prefer Congress to be scheduled during the week or on the weekend? (N.B. This question was asked only of respondents who answered that they had *not* attended a GCNA Congress. See also question #53, which asks the same question but was asked only of respondents who answered that they had *not* attended a GCNA Congress.)

95% Confidence Interval

	Percent	Lower	Upper
Weekdays	13.2%	2.4%	23.9%
Weekends	36.8%	21.5%	52.2%
I have no			
preference	50.0%	34.1%	65.9%

58. What supports do you have in your interest in carillon? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
I am supported by a mentor.	30%	23%	38%
I am supported by a colleague.	43%	35%	52%
I am supported by a community			
group.	24%	17%	31%
I am supported by the GCNA.	41%	33%	49%
Other (please specify)	21%	15%	28%

59. Have you ever served as a teacher for others in the carillon community?

95% Confidence Interval

	Percent	Lower	Upper
I currently serve as a teacher.	24.1%	17.8%	30.5%
I previously served as a teacher.	28.2%	21.5%	34.8%
I have not served as a teacher.	45.4%	38.0%	52.8%

60. What supportive roles have you played for others in the carillon community? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
I currently serve as a teacher.	29%	22%	37%
I currently serve as a mentor.	17%	11%	23%
I previously served as a teacher.	40%	31%	48%
I previously served as a mentor.	13%	7%	18%

I currently provide peer support.	40%	32%	49%
I previously provided peer			
support.	26%	19%	34%
None.	10%	5%	15%

61. How many students have you taught carillon over your career? Only count students whom you taught more than one month.

95% Confidence Interval

	Percent	Lower	Upper
I have never taught carillon. / I have taught fewer than 10			
students.	60.4%	50.4%	70.5%
I have taught between 11 and 50 students.	27.5%	18.3%	36.6%
I have taught more than 50 students.	12.1%	5.4%	18.8%

62. How many students do you currently teach carillon?

95% Confidence Interval

	Percent	Lower	Upper
I don't currently			
teach.	51%	41%	61%
1-3 students.	32%	23%	42%
4-10 students.	6%	1%	10%
More than 10			
students.	9%	3%	15%
Prefer not to say.	NA	NA	NA

63. What estimated percentage of your former and current students still play carillon and/or are active in the carillon community?

95% Confidence Interval

	Percent	Lower	Upper
Fewer than 20%	55.1%	44.7%	65.4%
Between 20 and			
50%	18.0%	10.0%	26.0%
More than 50%	20.2%	11.9%	28.6%
Prefer not to say	6.7%	1.5%	12.0%

Section 6: Carillon Culture

64. How satisfied or dissatisfied are you with the overall climate/environment that you experienced in the carillon community in the last five years (since January 2016)?

95% Confidence Interval

	Percent	Lower	Upper
Very dissatisfied	4%	1%	8%
Dissatisfied	6%	2%	10%
Neither satisfied nor dissatisfied	23%	16%	29%
Satisfied	38%	31%	46%
Very satisfied	17%	11%	23%
Prefer not to say	NA	NA	NA
N/A	11%	6%	15%

65. How satisfied or dissatisfied are you with the overall climate/environment that you experienced in the carillon community PRIOR to the last five years (prior to January 2016)?

95% Confidence Interval

	Percent	Lower	Upper
Very dissatisfied	5.0%	1.6%	8.4%
Dissatisfied	5.6%	2.1%	9.2%
Neither satisfied nor			
dissatisfied	15.6%	10.0%	21.3%
Satisfied	30.6%	23.5%	37.8%
Very Satisfied	15.0%	9.5%	20.5%
N/A, Prefer not to say	28.1%	21.2%	35.1%

66. How satisfied are you that offensive or inappropriate language, jokes, or behaviors are not tolerated in the GCNA?

95% Confidence Interval

	Percent	Lower	Upper
Very dissatisfied	4%	1%	7%
Dissatisfied	6%	2%	10%
Neither satisfied nor			
dissatisfied	28%	21%	35%
Make Satisfied	32%	25%	39%
Very satisfied	23%	16%	29%
Prefer not to say	7%	3%	12%

67. For the next few questions, for each adjective, select the column that best represents how you would rate the carillon community based on your direct experiences.

95% Confidence Interval

	Percent	Lower	Upper
Friendly			
Not at all,			
Somewhat	8.6%	4.1%	13.1%
Generally	47.0%	39.1%	55.0%
Highly	37.7%	30.0%	45.5%
N/A	5.3%	1.7%	8.9%

Racist

Not at all	53.6%	45.7%	61.6%
Somewhat	17.2%	11.2%	23.2%
Generally, Highly	6.0%	2.2%	9.7%
N/A	19.9%	13.5%	26.2%

Diverse

Not at all	11.3%	6.2%	16.3%
Somewhat	43.0%	35.1%	50.9%
Generally	25.8%	18.8%	32.8%
Highly	9.3%	4.6%	13.9%
N/A	7.9%	3.6%	12.3%

Respectful

Not at all,			
Somewhat	11.3%	6.2%	16.3%
Generally	56.3%	48.4%	64.2%
Highly	22.5%	15.9%	29.2%
N/A	6.6%	2.7%	10.6%

Ageist

Not at all	38.4%	30.7%	46.2%
Somewhat	26.5%	19.5%	33.5%
Generally, Highly	12.6%	7.3%	17.9%
N/A	18.5%	12.3%	24.7%

Welcoming

Not at all	4.0%	0.9%	7.1%
Somewhat	11.9%	6.8%	17.1%
Generally	43.7%	35.8%	51.6%

Highly	35.1%	27.5%	42.7%
N/A	4.6%	1.3%	8.0%

Homophobic

<u>. </u>			
Not at all	49.7%	41.7%	57.6%
Somewhat	21.2%	14.7%	27.7%
Generally	3.3%	0.5%	6.2%
Highly	0.0%	0.0%	0.0%
N/A	21.9%	15.3%	28.4%

Sexist

Not at all	42.4%	34.5%	50.3%
Somewhat	27.8%	20.7%	35.0%
Generally	9.3%	4.6%	13.9%
N/A	15.9%	10.1%	21.7%

Competitive

Not at all	9.9%	5.2%	14.7%
Somewhat	42.4%	34.5%	50.3%
Generally	13.9%	8.4%	19.4%
Highly	17.9%	11.8%	24.0%
N/A	12.6%	7.3%	17.9%

Opinionated

Not at all	6.0%	2.2%	9.7%
Somewhat	25.2%	18.2%	32.1%
Generally	20.5%	14.1%	27.0%
Highly	37.7%	30.0%	45.5%
N/A	7.9%	3.6%	12.3%

68. Considering your own direct experience, please indicate your level of agreement with the following statements.

I feel I belong in the carillon community.

	Percent	Lower	Upper
Strongly Disagree	3%	0%	6%
Disagree	5%	1%	8%
Neither Agree Nor Disagree	17%	11%	23%
Agree	43%	35%	51%
Strongly Agree	28%	21%	35%
Prefer Not To Say	NA	NA	NA
N/A	NA	NA	NA

The GCNA has a strong commitment to diversity, equity, and inclusion.

95% Confidence Interval

	Percent	Lower	Upper	Count
Strongly Disagree	5%	1%	8%	7
Disagree	3%	0%	6%	5
Neither Agree Nor Disagree	29%	22%	36%	44
Agree	43%	35%	51%	66
Strongly Agree	10%	6%	15%	16
Prefer Not To Say, N/A	8%	4%	12%	12

I have left or considered leaving the carillon community because I felt isolated or unwelcome.

95% Confidence Interval

	Percent	Lower	Upper
Strongly Disagree	45%	37%	53%
Disagree	25%	18%	33%
Neither Agree Nor Disagree	5%	1%	8%
Agree	7%	3%	11%
Strongly Agree	4%	1%	7%
Prefer Not To Say, N/A	11%	6%	16%

I am treated with respect in the carillon community.

	Percent	Lower	Upper	Count
Strongly Disagree, Disagree	7%	3%	11%	11
Neither Agree Nor Disagree	12%	7%	18%	19
Agree	48%	40%	56%	73
Strongly Agree	24%	17%	30%	36
Prefer Not To Say	3%	0%	6%	5
N/A	5%	1%	8%	7

I have opportunities for professional success similar to those of my colleagues.

95% Confidence Interval

	Percent	Lower	Upper
Strongly Disagree	6%	2%	10%
Disagree	8%	4%	13%
Neither Agree Nor Disagree	18%	12%	25%
Agree	29%	21%	36%
Strongly Agree	16%	10%	22%
Prefer Not To Say	7%	3%	11%
N/A	13%	8%	18%

I feel extra pressure to be friendly to people in the carillon community because they control access to carillons.

95% Confidence Interval

	Percent	Lower	Upper	Count
Strongly Disagree	23%	16%	30%	35
Disagree	27%	20%	35%	42
Neither Agree Nor Disagree	12%	7%	18%	19
Agree	9%	5%	14%	14
Strongly Agree	11%	6%	16%	17
Prefer Not To Say, N/A	15%	9%	21%	23

69. Have you ever felt discriminated against in the carillon community?

95% Confidence Interval

	Percent	Lower	Upper
Yes	14.5%	8.9%	20.1%
No	74.3%	67.4%	81.3%
Unsure, Prefer not to			
say	11.2%	6.2%	16.2%

70. Have you ever experienced microaggressions (subtle questions or comments about your race, gender, sexuality, and/or culture, usually with a negative connotation) in the carillon community?

95% Confidence Interval

	Percent	Lower	Upper
Yes	17%	11%	23%
No	69%	62%	77%
Unsure, Prefer not to say	9%	5%	14%

71. Have you ever felt harassed in the carillon community?

95% Confidence Interval

	Percent	Lower	Upper	
Yes	9.7%	5.1%	14.4%	
No	85.1%	79.4%	90.7%	
Unsure, Prefer not to say	5.2%	1.7%	8.7%	

72. Over the last 10 years (since January 2011), how often have you experienced discriminatory events or harassment in the carillon community because of your:

Ability or disability status

95% Confidence

Interval

	Percent	Lower	Upper
Never	91%	87%	96%
1-2 times, 3 or more times	5%	1%	8%
Unsure, Prefer Not To Say	4%	1%	7%

Racial or ethnic identity

	Percent	Lower	Upper	Count
Never	91%	87%	96%	139
1-2 times, 3 or more				
times	3%	0%	6%	5
Unsure, Prefer Not To				
Say	5%	2%	9%	8

Sexual orientation

95% Confidence Interval

	Percent	Lower	Upper
Never	91%	87%	96%
1-2 times, 3 or more times	NA	NA	NA
Unsure, Prefer Not To Say	6%	2%	10%

Gender identity or gender expression

95% Confidence Interval

	Percent	Lower	Upper
Never	91%	86%	95%
1-2 times, 3 or more times	5%	1%	8%
Unsure, Prefer Not To Say	5%	1%	8%

73. If you have been harassed and/or discriminated against, have you ever reported your experiences? Reporting may include informal instances where you have told friends or family.

95% Confidence Interval

	Percent	Lower	Upper
Yes	17.5%	11.7%	23.3%
No	29.1%	22.2%	36.1%
Prefer not to say	53.4%	45.8%	61.0%

- 74. If you have experienced harassment and/or discrimination, and would like to provide more details, please write the details below. The final part of the survey will ask if you would like to give an oral interview as well.
- (N.B.: This area has been left blank intentionally to maintain anonymity.)
 - 75. To whom did you report your harassment?

95% Confidence Interval

	Percent	Lower	Upper
GCNA, Institution at which the event took			
place	47.1%	23.3%	70.8%
Colleague	82.4%	64.2%	100.5%
Friend, Mentor	82.4%	64.2%	100.5%
Local law enforcement	0.0%	0.0%	0.0%
Family	76.5%	56.3%	96.6%

76. After reporting your experience with harassment, were you satisfied with the outcome?

95% Confidence Interval

	Percent	Lower	Upper
Yes	NA	NA	NA
No	69%	46%	91%
Unsure	0%	0%	0%
Prefer not to say	NA	NA	NA

77. Why did you choose not to report your experience with harassment? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
There was no reporting method available to me. / I did not know			
there was a reporting process, and/or the process was confusing.	33.3%	11.6%	55.1%
Those that harassed or discriminated against me have power to			
affect me negatively. / I do not trust or have had bad experiences			
with the people running the process. / I have already had a bad			
experience with reporting. / The methods available do not have any			
power to help me.	55.6%	32.6%	78.5%
I wanted to protect my privacy. / I did not want to negatively impact			
the person/people responsible.	55.6%	32.6%	78.5%
I wanted to move on or forget the experience.	33.3%	11.6%	55.1%
I felt like the incident wasn't serious enough to report.	50.0%	26.9%	73.1%
Someone dissuaded me from reporting the incident.	0.0%	0.0%	0.0%

Section 7: COVID-19 Pandemic

78. How has the COVID-19 pandemic affected your access to practice facilities? Check all that apply.

	Percent	Lower	Upper
It has reduced my access to practice facilities because of government			
policies (ex. stay at home orders).	37%	29%	45%
It has reduced my access to practice facilities because of institutional			
policies.	42%	33%	50%
My access to practice facilities has not been impacted.	36%	28%	44%
It has increased my access to practice facilities.	4%	1%	8%
I have rented or purchased a practice keyboard as a direct result of			
COVID.	NA	NA	NA
I have chosen to reduce my practice to avoid risk.	11%	6%	16%
Other (please specify)	13%	7%	18%

79. What kinds of new protocols have been instituted by your practice facility and/or carillon? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
I must wear a mask at all times, even when alone.	26.4%	18.1%	34.6%
I must wear a mask when others are present.	59.1%	49.9%	68.3%
I must practice or play alone.	31.8%	23.1%	40.5%
There is a mandatory waiting time between people using the facility			
(ex. 4 hours between practice sessions).	20.0%	12.5%	27.5%
There are caps on the number of people who can be in the facility at			
any one time.	40.0%	30.8%	49.2%
I must wash or sanitize my hands before using the facility.	49.1%	39.7%	58.4%
I must complete a health check-in (ex. temperature test by security			
guard) before using the facility.	19.1%	11.7%	26.4%
I must agree to a self-administered health check-in (ex. temperature			
test at home) before using the facility.	20.9%	13.3%	28.5%
I must clean the instrument or space after use.	26.4%	18.1%	34.6%

80. How has the COVID-19 pandemic impacted your teaching of carillon? Check all that apply.

	Percent	Lower	Upper
I was not teaching carillon before COVID.	31%	24%	39%
It has not changed my teaching of carillon.	9%	4%	13%
I have taught virtual classes for the first time.	8%	4%	12%
I have discontinued in-person classes.	9%	5%	14%
I have discontinued teaching.	5%	1%	8%
I have expanded my range of teaching content to accommodate			
virtual classes.	8%	4%	12%
I have purchased new supplies (ex. camera or high speed internet)			
expressly for teaching carillon.	4%	1%	7%
I have reduced the number of students I normally teach.	5%	1%	8%
Does not apply.	47%	39%	55%
Prefer not to say.	NA	NA	NA
Other (please specify)	4%	1%	7%

81. How has the COVID-19 pandemic impacted your carillon performances? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
It has not impacted the number of performances.	23%	16.1%	29.6%
I have fewer performances than usual.	31%	23.5%	38.3%
I have more performances than usual.	8%	3.7%	12.4%
I have livestreamed my performances for the first time or regularly			
livestream although I didn't previously.	8%	3.7%	12.4%
I no longer have access to a carillon.	10%	5.2%	14.9%
Does not apply. / Prefer not to say.	31%	23.5%	38.3%

82. How has the COVID-19 pandemic impacted your study of carillon? Check all that apply.

95% Confidence Interval

	Percent	Lower	Upper
I did not/will not submit an GCNA Associate Carillon exam application			
as I planned.	4%	1%	7%
I did not/will not submit a GCNA Carillonneur exam application as I			
planned.	3%	0%	6%
I did not/will not participate in my carillon program as I planned.	5%	2%	9%
I have joined a distance or virtual learning program to continue my			
carillon studies. / My carillon lessons are now conducted online.	4%	1%	7%
I have changed the focus of my carillon studies to accommodate what			
is accessible (ex. a focus on composition rather tha	3%	0%	6%
Does not apply.	78%	71%	85%
Prefer not to say.	NA	NA	NA

83. How could your carillon studying, practice, teaching, and/or performing be better supported at this time?

"More clarity", "more hours", "performance could be improved with live streaming", "more encouragement to be more active", "friendlier institutional communication", "getting paid more", "suggestions for effectively recording carillon performances for online audiences", "more robust practice carillon rental program"