Venue tables

```
# Loading packages needed
library(tidyverse)
library(haven)
library(kableExtra)
library(janitor)
```

```
# Loading the data
pre_snapshot <- read_sav("../../input/data_processed/pre_snapshot.sav") %>%
  filter(!City == "")
post_snapshot <- read_sav("../../input/data_processed/post_snapshot.sav") %>%
  rename(City = Q34)
# Reading the labels
pre_captions <- readxl::read_excel("../../input/other/codebook.xlsx", sheet = 7)
post_captions <- readxl::read_excel("../../input/other/codebook.xlsx", sheet = 8)
```

Pre-snapshot venue survey tables

```
pre_snapshot %>%
  haven::as_factor() %>%
  count(City, Q6) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q6, values_from = n) %>%
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q6") %>%
          select(caption))
```

Table 1: Under what arrangement is the premises used?

City	Heidelberg	Helsinki	Mannheim	Vilnius
Private ownership	1	2	2	2
Public rental / lease	4	1	5	3
Another arrangement (charity, cooperative, etc.)	1	1	NA	2
Private rental	NA	6	9	12
Public ownership	NA	4	NA	2

```
pre_snapshot %>%
  haven::as_factor() %>%
  select(City, Q7) %>%
  na.omit() %>%
  mutate(YearBracket = paste0(floor(Q7 / 10) * 10, "-", floor(Q7 / 10) * 10 + 9)) %>%
  count(City, YearBracket) %>%
  pivot_wider(id_cols = City, names_from = YearBracket, values_from = n) %>%
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q7") %>%
          select(caption))
```

Table 2: When the venue started operating?

City	Heidelberg	Helsinki	Mannheim	Vilnius
1970-1979	1	1	1	NA
1980-1989	1	1	NA	NA
2000-2009	3	2	1	7
2020-2029	1	NA	1	3
1960-1969	NA	1	3	NA
1990-1999	NA	4	4	2
2010-2019	NA	5	6	8
1940-1949	NA	NA	NA	1

```
pre_snapshot %>%
  select(starts_with("Q8"), City) %>%
  haven::as_factor() %>%
  pivot_longer(!City, names_to = "question", values_to = "value") %>%
  na.omit %>%
  count(City, value) %>%
  pivot_wider(id_cols = City, names_from = value, values_from = n) %>%
```

```
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q8") %>%
          select(caption))
```

Table 3: On which days is the venue open?

City	Heidelberg	Helsinki	Mannheim	Vilnius
Everyday	3	7	2	11
Tuesday	1	3	6	4
Wednesday	1	6	8	9
Thursday	2	6	12	8
Friday	2	7	14	9
Saturday	2	7	13	9
Sunday	1	2	7	3
Monday	NA	2	5	NA

```
pre_snapshot %>%
  select(starts_with("Q9"), City) %>%
  haven::as_factor() %>%
  pivot_longer(!City, names_to = "question", values_to = "value") %>%
  na.omit %>%
  count(City, value) %>%
  pivot_wider(id_cols = City, names_from = value, values_from = n) %>%
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q9") %>%
          select(caption))
```

Table 4: In which months is the venue open?

City	Heidelberg	Helsinki	Mannheim	Vilnius
All year round	5	9	11	17
January	1	4	4	3
February	1	4	5	3
March	1	4	5	3
April	1	4	5	3
May	1	4	5	4
June	1	4	5	2
July	1	1	4	1

September	1	5	5	4
October	1	4	5	3
November	1	4	5	3
December	1	4	5	3
August	NA	5	1	1

```
pre_snapshot %>%
  haven::as_factor() %>%
  count(City, Q10) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q10, values_from = n) %>%
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q10") %>%
          select(caption))
```

Table 5: Venue description

City	Heidelberg	Helsinki	Mannheim	Vilnius
Concert hall – dedicated music venue, mainly seated gigs	2	3	2	2
Music venue – dedicated music venue, mainly standing gigs	1	4	NA	5
Nightclub – dedicated nightclub, mainly for dancing	1	1	4	2
Restaurant/café with music – main focus is food with occasional music	1	1	1	1
Other	1	1	2	2
Arena – large, covered, multi-purpose arena or conference centre	NA	1	1	NA
Arts centre – multi-arts, multi-purpose venue	NA	1	2	4
Bar, pub with music – main focus is alcohol sales with occasional music	NA	1	4	5
Theatre/opera house – mainly theatre with some live music/opera	NA	1	NA	NA

```
pre_snapshot %>%
  haven::as_factor() %>%
  count(City, Q11) %>%
  na.omit() %>%
```

```
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q11, values_from = n) %>%
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q11") %>%
          select(caption))
```

Table 6: Aproximate overall capacity

City	Heidelberg	Helsinki	Mannheim	Vilnius
40-199 people	2	4	8	9
200-399 people	2	4	2	3
400-699 people	1	NA	4	2
1000-1999 people	1	2	NA	2
700-999 people	NA	3	1	2
2000 or more	NA	1	1	NA
Fewer than 40 people	NA	NA	NA	3

```
pre_snapshot %>%
  select(starts_with("Q12"), City) %>%
  haven::as_factor() %>%
  pivot_longer(!City, names_to = "question", values_to = "value") %>%
  na.omit %>%
  count(City, value) %>%
  pivot_wider(id_cols = City, names_from = value, values_from = n) %>%
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q12") %>%
          select(caption))
```

Table 7: What activities does the venue provide?

City	Heidelberg	Helsinki	Mannheim	Vilnius
Performances by live musicians (bands, solo artists, etc.)	6	14	14	19
Performances by featured DJs	3	6	10	14
Social and education (workshops and classes)	2	1	4	11
Support for artists' projects	1	2	5	8
Bar/restaurant	3	10	10	15
Exhibition/photo gallery	2	4	5	6

Cinema and film	2	4	2	9
Multimedia and visual art	1	2	2	5
Theatre/dance	3	6	8	8
Other activities	2	5	6	4
Tools and space for musicians	NA	1	2	6

```
pre_snapshot %>%
  haven::as_factor() %>%
  count(City, Q13) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q13, values_from = n) %>%
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q13") %>%
          select(caption))
```

Table 8: Will your venue hold live music event 11.10?

City	Heidelberg	Helsinki	Mannheim	Vilnius
No	6	3	5	10
Yes	NA	11	11	10
I don't know	NA	NA	NA	1

```
pre_snapshot %>%
  select(starts_with("Q14"), City) %>%
  select(-Q14_15_TEXT) %>%
  haven::as_factor() %>%
  pivot_longer(!City, names_to = "question", values_to = "value") %>%
  na.omit %>%
  count(City, value) %>%
  pivot_wider(id_cols = City, names_from = value, values_from = n) %>%
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q14") %>%
          select(caption))
```

Table 9: Is your venue negatively affected by?

City	Heidelberg	Helsinki	Mannheim	Vilnius
Regulations	3	6	8	5
Economic conditions	1	10	9	15
Noise complaints	3	4	6	12
Unpredictable revenue	2	9	4	12
Unpredictable audience attendance	3	11	8	17
Lack of profits to reinvest	1	4	5	10
Difficulties in getting a loan	1	1	3	2
The seasonality of live music	3	4	5	5
Vulnerable to rent increases	1	6	3	12
Negative reviews or public perception	1	1	2	4
Increased competition from other venues	1	3	5	5
Challenges in attracting talent/artists	3	3	2	7
Issues with staffing or employee retention	2	4	7	8
Changes in local demographics or audience preferences	3	NA	4	8
Other	1	3	5	NA

```
pre_snapshot %>%
  haven::as_factor() %>%
  count(City, Q15_1) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q15_1, values_from = n) %>%
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q15_1") %>%
          select(caption))
```

Table 10: Venues have a responsibility to be more enviromentally friendly

City	Heidelberg	Helsinki	Mannheim	Vilnius
Strongly agree	2	10	4	9
Somewhat agree	3	3	9	9
Somewhat disagree	NA	1	1	NA
I don't know	NA	NA	1	3

```
pre_snapshot %>%
  haven::as_factor() %>%
  count(City, Q15_2) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q15_2, values_from = n) %>%
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q15_2") %>%
          select(caption))
```

Table 11: The city music scene has a discrimination problem

City	Heidelberg	Helsinki	Mannheim	Vilnius
Somewhat disagree	3	2	5	5
Strongly disagree	1	5	2	11
I don't know	1	1	7	3
Strongly agree	NA	1	NA	NA
Somewhat agree	NA	5	1	2

```
pre_snapshot %>%
  haven::as_factor() %>%
  count(City, Q15_3) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q15_3, values_from = n) %>%
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q15_3") %>%
          select(caption))
```

Table 12: The city music scene has a corruption problem

City	Heidelberg	Helsinki	Mannheim	Vilnius
Somewhat disagree	3	NA	2	4
Strongly disagree	1	4	1	5
I don't know	1	7	12	7
Somewhat agree	NA	3	NA	5

```
pre_snapshot %>%
  haven::as_factor() %>%
  count(City, Q18) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q18, values_from = n) %>%
  t() %>%
  kable(caption = pre_captions %>%
          filter(question == "Q18") %>%
          select(caption))
```

Table 13: Are you optimistic about the future of your venue?

City	Heidelberg	Helsinki	Mannheim	Vilnius
Yes	5	11	9	12
No	NA	2	1	3
I don't know	NA	1	5	6

Post-snapshot venue survey tables

```
post_snapshot %>%
  haven::as_factor() %>%
  count(City, Q1) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q1, values_from = n) %>%
  t() %>%
  kable(caption = post_captions %>%
          filter(question == "Q1") %>%
          select(caption))
```

Table 14: Did your venue host live music event 11.10?

City	Heidelberg	Helsinki	Lviv	Mannheim	Vilnius
No	3	1	10	2	6
Yes	NA	11	9	6	8

```
post_snapshot %>%
  haven::as_factor() %>%
  count(City, Q2) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q2, values_from = n) %>%
  t() %>%
  kable(caption = post_captions %>%
          filter(question == "Q2") %>%
          select(caption))
```

Table 15: How many events did your venue host on 11.10?

City	Helsinki	Lviv	Mannheim	Vilnius
1	5	8	6	8
2	6	NA	NA	NA

```
post_snapshot %>%
  haven::as_factor() %>%
  count(City, Q4) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q4, values_from = n) %>%
  t() %>%
  kable(caption = post_captions %>%
          filter(question == "Q4") %>%
          select(caption))
```

Table 16: How many days per week do you stage live music?

City	Heidelberg	Helsinki	Lviv	Mannheim	Vilnius
2	1	NA	2	1	3
1	2	NA	3	1	NA
5	NA	2	NA	NA	2
4	NA	4	1	2	2
3	NA	2	4	2	3
Less than one per week	NA	1	2	2	3
6	NA	NA	1	NA	NA

```
post_snapshot %>%
  haven::as_factor() %>%
  count(City, Q6) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q6, values_from = n) %>%
  t() %>%
  kable(caption = post_captions %>%
          filter(question == "Q6") %>%
          select(caption))
```

Table 17: Compared to period before Covid attendance is?

City	Heidelberg	Helsinki	Lviv	Mannheim	Vilnius
The Same	2	4	3	6	6
Lower	1	2	6	1	4
Bigger	NA	3	4	1	3

```
post_snapshot %>%
  select(starts_with("Q8"), City) %>%
  haven::as_factor() %>%
  pivot_longer(!City, names_to = "question", values_to = "value") %>%
  na.omit %>%
  count(City, value) %>%
  pivot_wider(id_cols = City, names_from = value, values_from = n) %>%
  t() %>%
  kable(caption = post_captions %>%
          filter(question == "Q8") %>%
          select(caption))
```

Table 18: Genres most often presented

City	Heidelberg	Helsinki	Lviv	MannheimVilnius
Pop	2	6	4	5 5
Jazz	1	6	8	2 10
Folk	1	5	4	1 5
Experimental	1	6	2	NA 6
World Music	2	5	4	1 4
Local traditional folk music (e.g. LOCAL EXAMPLE)	1	3	4	NA 3

Other	1	3	3	2	4
Rock	NA	7	4	4	10
Hip Hop / Rap	NA	5	1	2	6
Dance / Electronic	NA	3	4	4	7
Latin	NA	3	NA	1	3
R&B / Soul / Funk	NA	5	2	2	6
Classical / Opera	NA	2	3	1	4
Country	NA	5	NA	1	3
Reggae / Dub	NA	1	NA	NA	4
Local modern folk music (e.g. LOCAL EXAMPLE)	NA	3	4	1	2

```
post_snapshot %>%
  select(starts_with("Q9"), City) %>%
  haven::as_factor() %>%
  pivot_longer(!City, names_to = "question", values_to = "value") %>%
  na.omit %>%
  count(City, value) %>%
  pivot_wider(id_cols = City, names_from = value, values_from = n) %>%
  t() %>%
  kable(caption = post_captions %>%
          filter(question == "Q9") %>%
          select(caption))
```

Table 19: Entrance fee

City	Heidelberg	Helsinki	Lviv	Mannheim	Vilnius
Paid	2	7	9	3	10
Donation only	2	NA	8	1	5
Free	1	7	4	6	7

```
post_snapshot %>%
  haven::as_factor() %>%
  count(City, Q10) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q10, values_from = n) %>%
  t() %>%
  kable(caption = post_captions %>%
```

```
          filter(question == "Q10") %>%
          select(caption))
```

Table 20: Who is the events organized by

City	Heidelberg	Helsinki	Lviv	Mannheim	Vilnius
Only internally organized	1	1	3	5	3
Both	2	6	8	3	10
Only organized by other promoters	NA	1	2	NA	NA

```
post_snapshot %>%
  select(starts_with("Q12"), City) %>%
  haven::as_factor() %>%
  pivot_longer(!City, names_to = "question", values_to = "value") %>%
  na.omit %>%
  count(City, value) %>%
  pivot_wider(id_cols = City, names_from = value, values_from = n) %>%
  t() %>%
  kable(caption = post_captions %>%
          filter(question == "Q12") %>%
          select(caption))
```

Table 21: How are performers paid?

City	Heidelberg	Helsinki	Lviv	Mannheim	Vilnius
Performers perform for free/for drinks	1	2	1	2	3
Performers are paid a performance fee	3	7	10	7	12
Other (in-house artists/residencies, etc.)	1	3	6	2	4

```
post_snapshot %>%
  haven::as_factor() %>%
  count(City, Q13) %>%
  na.omit() %>%
  arrange(City) %>%
  pivot_wider(id_cols = City, names_from = Q13, values_from = n) %>%
  t() %>%
  kable(caption = post_captions %>%
          filter(question == "Q13") %>%
          select(caption))
```

Table 22: Do you host music festivals?

City	Heidelberg	Helsinki	Lviv	Mannheim	Vilnius
Yes, in the main venue	1	4	5	1	6
Yes, elsewhere	1	NA	1	2	NA
No	1	3	5	4	4
Yes, both in the main venue and elsewhere	NA	1	2	1	3

```
post_snapshot %>%
  select(starts_with("Q14"), City) %>%
  haven::as_factor() %>%
  pivot_longer(!City, names_to = "question", values_to = "value") %>%
  na.omit %>%
  count(City, value) %>%
  pivot_wider(id_cols = City, names_from = value, values_from = n) %>%
  t() %>%
  kable(caption = post_captions %>%
          filter(question == "Q14") %>%
          select(caption))
```

Table 23: Staff composition

City	Heidelberg	Helsinki	Lviv	Mannheim	Vilnius
Regular employees	3	8	12	8	12
Freelancers	2	6	7	6	5
Volunteers	3	NA	3	2	5