Vinehealth Australia

Visitation to Wine Regions

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The Mission & Objectives



"An understanding of visitation to SA wine regions, and an understanding of tourist knowledge of and interest in biosecurity"

Key objectives

- 1. Demographics of who is visiting SA wine regions and where they are from.
- 2. Which regions are being visited and when?
- 3. Why are they visiting?
- 4. What are they doing when in regions?
- 5. How are visitors getting to wine regions, and getting around once in regions?
- 6. Where are visitors staying and eating when in regions?
- 7. Where do visitors get their information from when planning a visit to a wine region?
- 8. Do visitors know what biosecurity is?

Sub objectives

- 9. Are there any businesses or sites that visitors have seen where biosecurity was a focus and was well presented?
- 10. Do visitors know that Australia has the oldest grapevines in the world, and does this matter to them?
- 11. If visitors couldn't walk into vineyards, would that impact their decision to go to a cellar door? Would it impact their overall experience?

Background



The South Australian wine industry is worth \$2.11 billion to the state's economy and the industry directly employs 8,700 South Australians in grape growing and winemaking. South Australia is phylloxera free, fruit fly free, and GM free. These credentials give South Australia a huge boost on the highly competitive world stage. Vinehealth Australia has commissioned Square Holes to discover who is visiting South Australia and the specific wine regions. The information collected will be used to assist Vinehealth in a biosecurity awareness campaign.



Methodology & Sample Overview



The research methodology included an online survey and in-depth interviews. The research explored wine region visitation, expectations and overall awareness of biosecurity.

The adjacent tables outline the project approach. The project was carried out in compliance with ISO 20252.

| Online Survey Sample Overview | | | | | | | |
|-------------------------------|---|--|--|--|--|--|--|
| Sample achieved | 200 | | | | | | |
| Sample source | General population South Australians over 18 years old | | | | | | |
| Distribution of survey | Panel provider | | | | | | |
| Questionnaire length | 10 mins | | | | | | |
| Margin of error | +/- 7% | | | | | | |
| Collection Dates | 31st August – 4th September 2017 | | | | | | |
| In-depth interviews | | | | | | | |
| Number of interviews | 4 | | | | | | |
| Groups interviewed | 2 cellar doors 2 regional visitor centres | | | | | | |
| Interview length | 30 mins | | | | | | |
| Interviewee | Jason Dunstone | | | | | | |
| Collection Dates | 21st August – 23rd August 2017 | | | | | | |

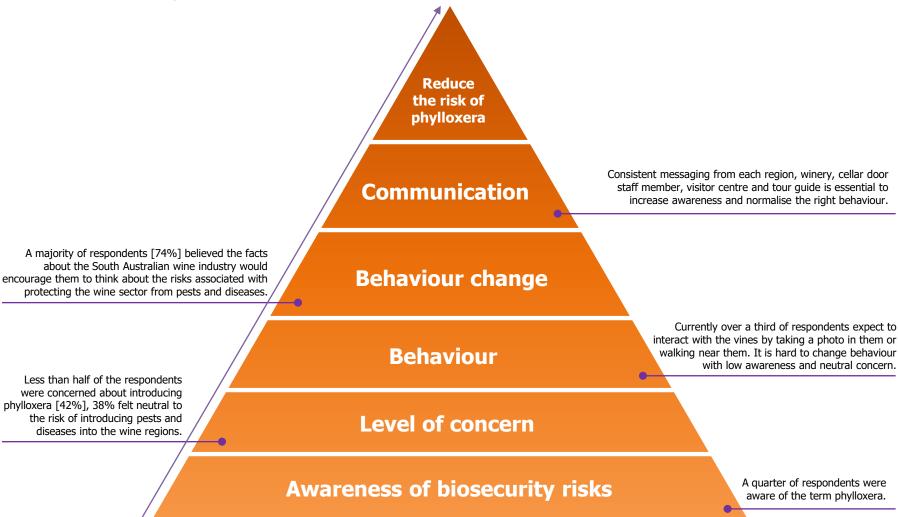




Summary of Findings

Key Findings

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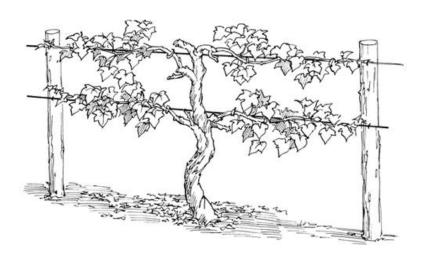


Key Findings

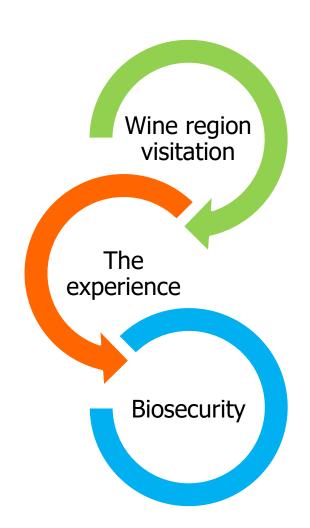


- ☐ A quarter of respondents were aware of phylloxera [25%] and almost half [44%] were aware of biosecurity.
- ☐ Warning signs and brochures were the most recognised channels of the biosecurity and phylloxera message.
- Respondents were concerned with the introduction of pets and diseases in South Australian wine regions [42%] because of the economic importance of the State's wine, tourism and food industries.
- □ Over a third of respondents expect to take a photo amongst the vines and walk through the vineyard. Females and younger respondents had higher expectations to interact with the vines compared to other segments.
- □ Over half the respondents [54%] believed none of the suggested biosecurity measures would impact their experience.

 The most detrimental precaution which would impact visitor experience was not being able to take a photo amongst the vines [17%].







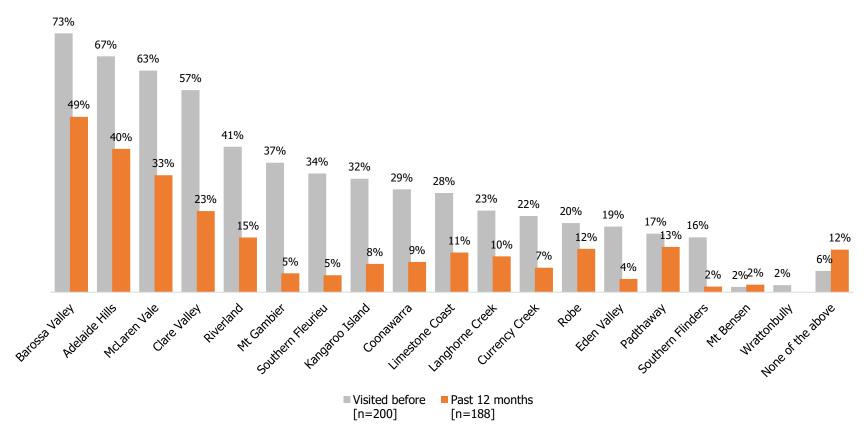
The Story





The Barossa Valley is the wine region that most responded recalled visiting [73%], followed by the Adelaide Hills [67%], McLaren Vale [63%] and Clare Valley [57%].

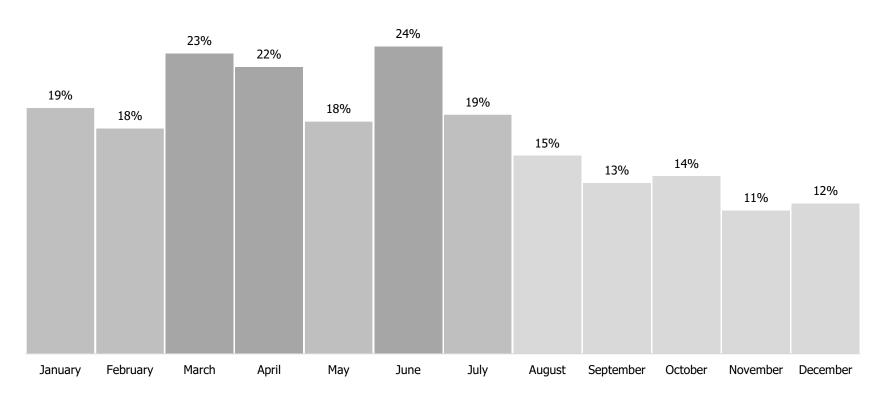
Q7/8. Visited regions





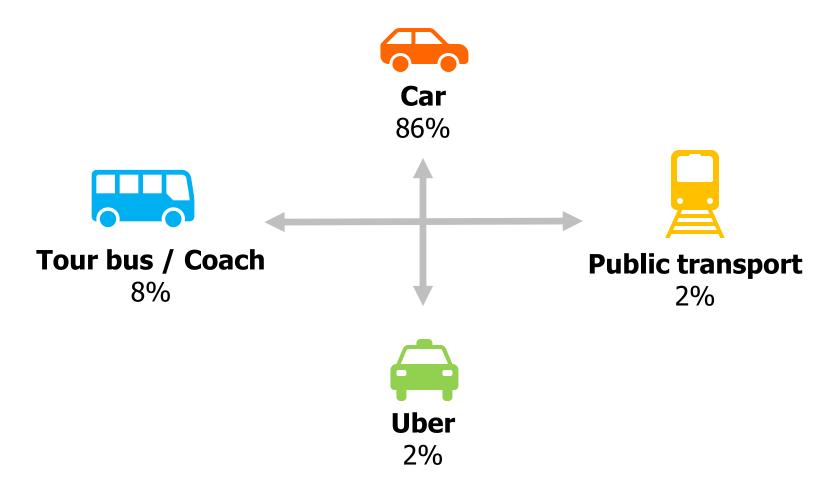
The months of June, March and April were the three most popular for wine region visitation within South Australia.

Q9. Wine region seasonality [past 12 months] [n=188]



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Q29. Means of transport to wine regions:







Q10. How would you describe an ideal day visiting a wine region?



n=200



Q11. When visiting South Australian wine regions, which of the following would you expect to do?



n=200

37% take a photo amongst the vines 34% walk near the vineyards

21% walk through the vineyards

Have lunch or dinner at

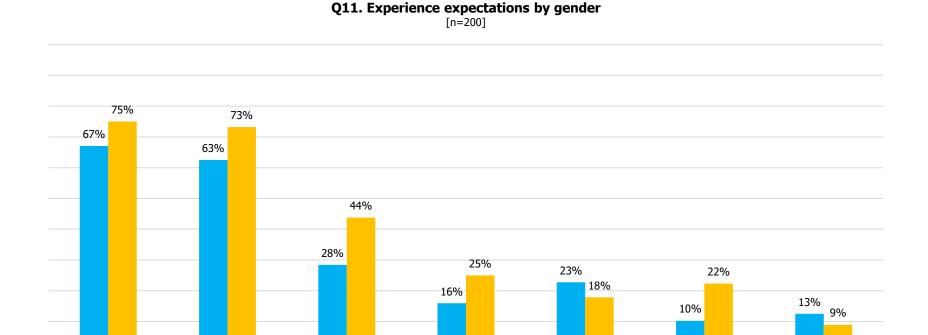
a restaurant/ cellar door/

café/ pub

Visit cellar doors



Females are more likely to have lunch or dinner out, visit cellar doors and interact with the vineyards through taking photos, walking through the vineyards and by having picnics. Males are more likely to use bike or walking trails in the regions as well as pick grapes or physically touch the vines.



■ Male ■ Female

Use a bike or walking

trail in the region

Have a picnic amongst

the vines

Take photo amongst the Walk through vineyards

vines

Pick grapes from

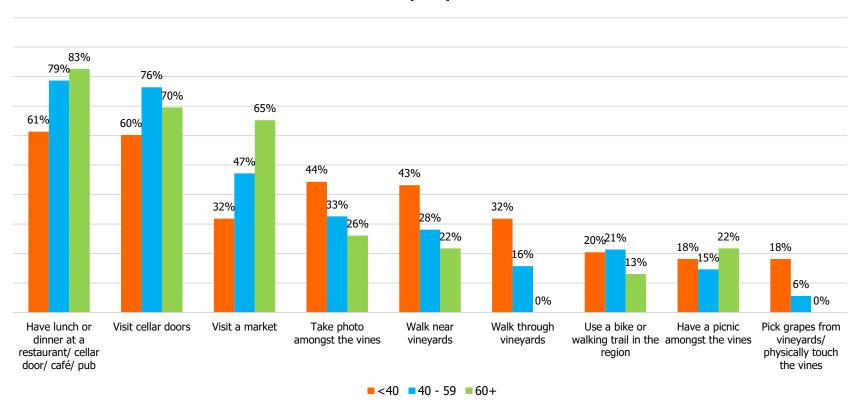
vineyards/ physically

touch the vines



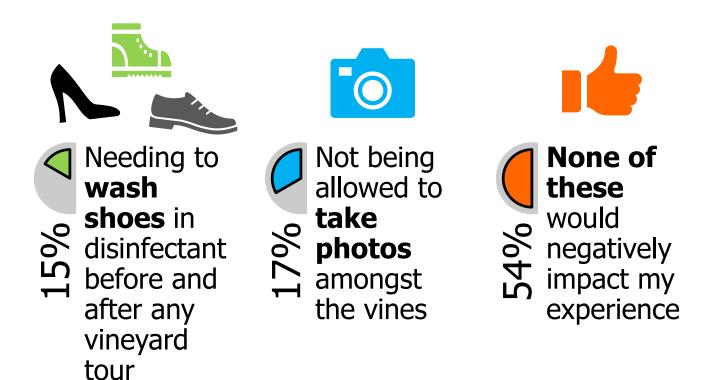
The 60 and over age group is more likely to have lunch or dinner at a venue and visit markets compared to the younger age groups. The under 40 year old segment is more likely than the other age groups to interact with the vineyards by taking photos amongst the vines, walk near the vineyards and physically touch the vines.

Q11. Experience expectations by age [n=200]





Q12. Top three impacts on experience:





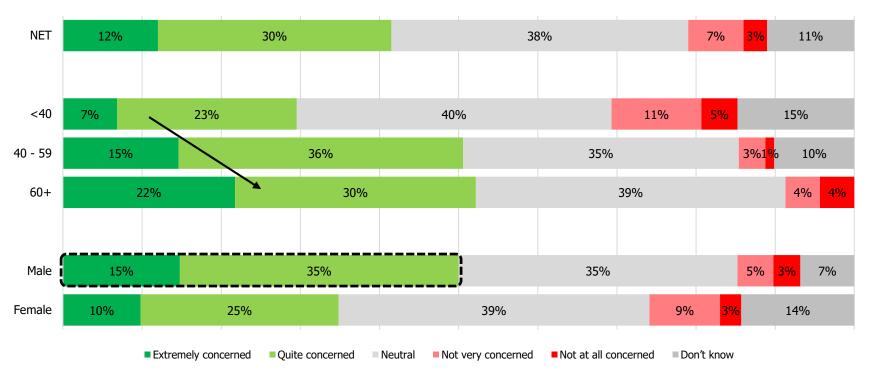
Biosecurity awareness and messaging



Respondents were only slightly more concerned [Concerned NET=42%] compared to feeling neutral [38%] about the risk of themselves or other visitors introducing pests and diseases such as phylloxera into wine regions. Males were more concerned with the introduction of pests and diseases such as phylloxera than females. The older age groups were also more concerned compared with the younger age groups.

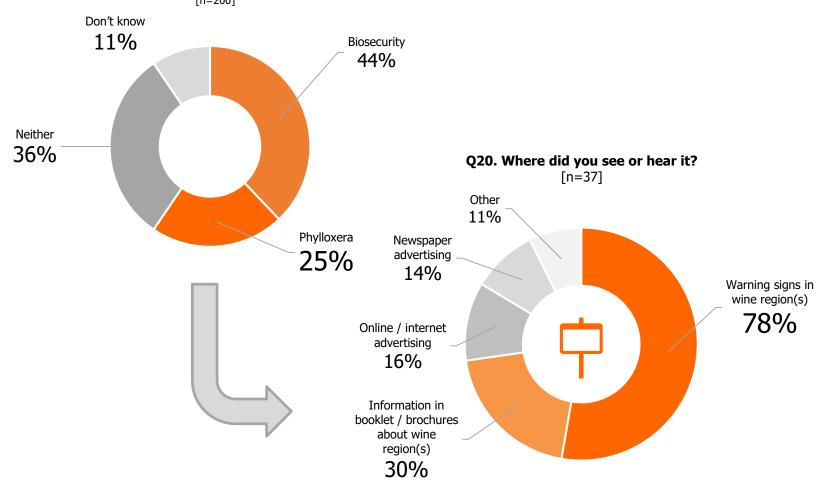
Q21. How concerned are you the risk of visitors such as yourself introducing pests and disease such as phylloxera into South Australian wine regions?





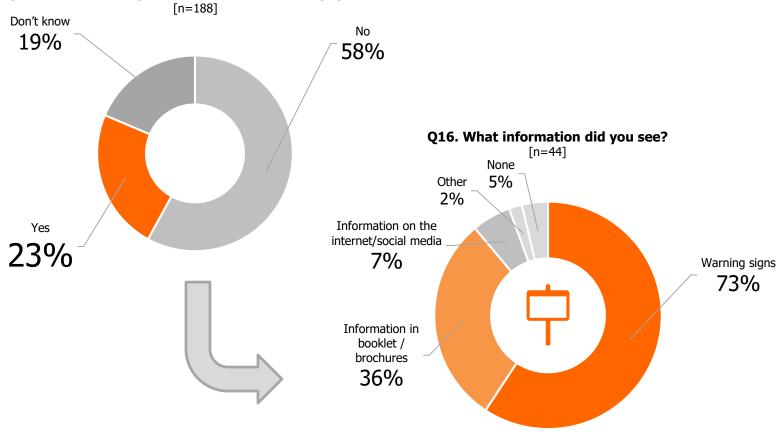
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Q18. Had you heard either of the following terms before today? [n=200]





Q14. When visiting South Australian wine regions did you notice any information about not walking through the vines to protect them from pests and diseases such as phylloxera?





Q25. Which, if any, of the following facts were you aware of before today? [n=200]

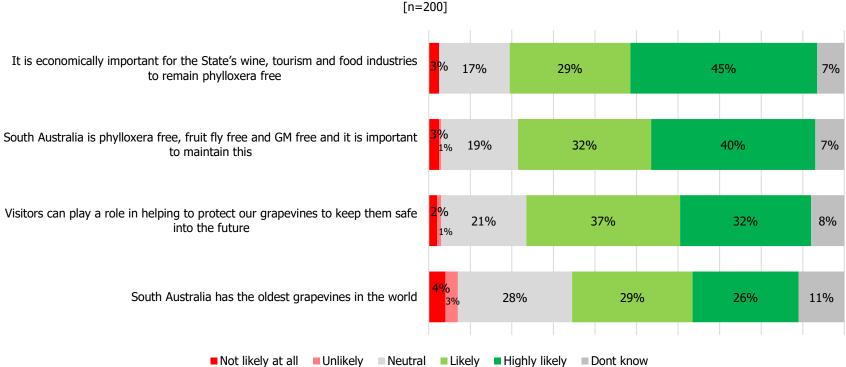


Messaging



A majority of respondents felt the economic importance of the State's wine, tourism and food industries would encourage them to protect the wine sector from pets and diseases [Likely NET=74%]. South Australia having the oldest grapevines in the world was perceived as the least likely fact to connect with participants [Unlikely NET=7%].

Q26. How likely are the following facts to encourage you to think about the risks associated with protecting our wine sector from pests and diseases?

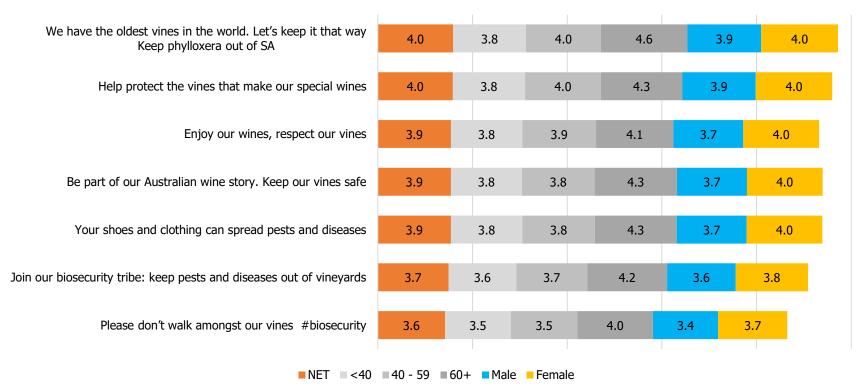


Messaging



On average the older age group felt a greater impact with the statements compared to the under 40 year old age group. Females also felt a greater impact with the statements compared to males.

Q28. What impact would each of the following statements have on you, in terms of communicating the risks of spreading pests and diseases in vineyards and what you can do to help? [n=200]

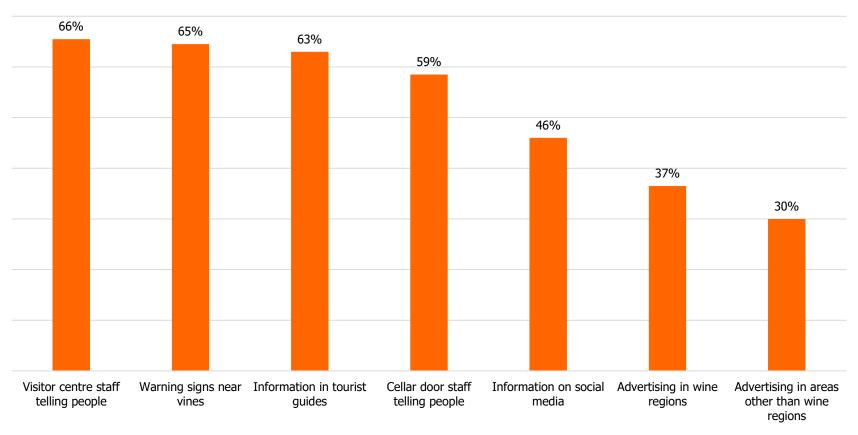


Messaging



Q27. What is the best way to communicate with visitors about protecting our wine sector from introduced pests and diseases?

[n=200]





Appendices

Quantitative findings

Respondent profile

Questionnaire

Desk research

References

In-depth interviews

Discussion guide



Q6. Which of the following have you done in the last 12 months? [n=200]

| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region |
|---------------------------------------|-----|-----|---------|-----|------|--------|------------------------|
| Day trip within South Australia | 71% | 74% | 71% | 61% | 75% | 68% | 79% |
| Longer stay within South Australia | 53% | 53% | 55% | 39% | 57% | 49% | 59% |
| Travelled interstate | 63% | 68% | 57% | 65% | 68% | 59% | 66% |
| Consumed wine made in South Australia | 62% | 57% | 63% | 74% | 66% | 58% | 67% |
| Travelled overseas | 38% | 41% | 38% | 26% | 38% | 38% | 38% |
| Column n | 200 | 88 | 89 | 23 | 88 | 112 | 165 |

The majority of respondents had done a day trip within South Australian within the last 12 months [71%]. Younger respondents were more likely to do a day trip or travel overseas compared to the older age groups who were more likely to consume wine made in South Australia.



Q7. Have you ever visited any of the following South Australian wine regions? [n=200]

| [n=200] | | | | | | | |
|-------------------|-----|-------|--|--|--|--|--|
| Column % | | Row n | | | | | |
| Adelaide Hills | 67% | 133 | | | | | |
| Barossa Valley | 73% | 146 | | | | | |
| Clare Valley | 57% | 114 | | | | | |
| McLaren Vale | 63% | 125 | | | | | |
| Currency Creek | 22% | 43 | | | | | |
| Coonawarra | 29% | 58 | | | | | |
| Limestone Coast | 28% | 56 | | | | | |
| Riverland | 41% | 82 | | | | | |
| Langhorne Creek | 23% | 46 | | | | | |
| Kangaroo Island | 32% | 64 | | | | | |
| Eden Valley | 19% | 37 | | | | | |
| Mt Bensen | 2% | 3 | | | | | |
| Robe | 20% | 39 | | | | | |
| Mt Gambier | 37% | 73 | | | | | |
| Padthaway | 17% | 33 | | | | | |
| Southern Fleurieu | 34% | 67 | | | | | |
| Wrattonbully | 2% | 4 | | | | | |
| None of the above | 6% | 12 | | | | | |

Q8. Which of these have you visited over the past 12 months? $[n{=}188]$

| Column % | | Row n |
|-------------------|-----|-------|
| Adelaide Hills | 39% | 71 |
| Barossa Valley | 48% | 87 |
| Clare Valley | 21% | 37 |
| McLaren Vale | 31% | 56 |
| Currency Creek | 6% | 10 |
| Coonawarra | 7% | 12 |
| Limestone Coast | 9% | 16 |
| Riverland | 13% | 24 |
| Langhorne Creek | 9% | 16 |
| Kangaroo Island | 7% | 13 |
| Eden Valley | 3% | 6 |
| Robe | 2% | 4 |
| Mt Gambier | 12% | 21 |
| Padthaway | 3% | 6 |
| Southern Fleurieu | 13% | 23 |
| Southern Flinders | 4% | 7 |
| Wrattonbully | 1% | 1 |
| None of the above | 13% | 23 |



Q9. Which months of the year did you visit these wine regions in South Australia over the past 12 months? [n=188]

| [11-100] | | | | | | | | | |
|------------|-----|-----|---------|-----|------|--------|------------------------|-------|--|
| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region | Row n | |
| January | 19% | 20% | 22% | 5% | 19% | 19% | 21% | 36 | |
| February | 18% | 18% | 20% | 5% | 20% | 15% | 20% | 33 | |
| March | 23% | 23% | 27% | 10% | 26% | 21% | 26% | 44 | |
| April | 22% | 24% | 22% | 14% | 20% | 24% | 25% | 42 | |
| May | 18% | 15% | 25% | 5% | 15% | 20% | 21% | 34 | |
| June | 24% | 21% | 29% | 14% | 21% | 26% | 27% | 45 | |
| July | 19% | 18% | 21% | 10% | 17% | 20% | 21% | 35 | |
| August | 15% | 15% | 18% | 10% | 13% | 17% | 17% | 29 | |
| September | 13% | 11% | 18% | 5% | 13% | 13% | 15% | 25 | |
| October | 14% | 13% | 16% | 5% | 17% | 12% | 15% | 26 | |
| November | 11% | 6% | 16% | 10% | 14% | 9% | 13% | 21 | |
| December | 12% | 10% | 16% | 0% | 10% | 13% | 13% | 22 | |
| Don't know | 19% | 18% | 13% | 48% | 23% | 16% | 11% | 32 | |
| Column n | 188 | 82 | 85 | 21 | 84 | 104 | 165 | | |



Q10. How would you describe an ideal day visiting a wine region? [Please specify]

Coded as multiple response [n=200]

| Column % | | Row n |
|----------------------------|-----|-------|
| Wine/wineries | 26% | 52 |
| Food | 15% | 29 |
| Weather | 14% | 28 |
| Relaxing | 7% | 13 |
| Enjoyable nice day | 8% | 15 |
| People visiting with | 4% | 8 |
| Environment | 4% | 8 |
| Organised / not the driver | 2% | 3 |
| Quality staff | 2% | 3 |
| Time of year | 5% | 10 |
| Don't know | 42% | 83 |
| Column n | 200 | |

Quotes

- "Tasting wine and exploring the area."
- "Good wine, good food, good friends."
- "Warm sunny day with loved ones and I am not the designated driver."
- "Walking around vineyard and learning how to make wine."
- "Being chauffeured around."
- "Relaxed day of wine tasting with a meal."
- "Sightseeing and tasting with a great experience."
- "Sunshine, character wineries, tasting and buying good wines, platter of local food for lunch, friendly staff."
- "Lunch at a cafe serving local produce and visiting tourist attractions."
- "Admiring the vineyards."



Q11. When visiting South Australian wine regions, which of the following would you expect to do? [n=200]

| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region |
|---|-----|-----|---------|-----|------|--------|------------------------|
| Have lunch or dinner at a restaurant/ cellar door/ café/ pub | 72% | 61% | 79% | 83% | 67% | 75% | 73% |
| Visit cellar doors | 69% | 60% | 76% | 70% | 63% | 73% | 71% |
| Visit a market | 43% | 32% | 47% | 65% | 43% | 42% | 45% |
| Take photo amongst the vines | 37% | 44% | 33% | 26% | 28% | 44% | 40% |
| Walk near vineyards | 34% | 43% | 28% | 22% | 32% | 36% | 36% |
| Walk through vineyards | 21% | 32% | 16% | 0% | 16% | 25% | 21% |
| Use a bike or walking trail in the region | 20% | 20% | 21% | 13% | 23% | 18% | 20% |
| Have a picnic amongst the vines | 17% | 18% | 15% | 22% | 10% | 22% | 16% |
| Pick grapes from vineyards / physically touch the vines | 11% | 18% | 6% | 0% | 13% | 9% | 12% |
| Other [please specify] | 3% | 2% | 4% | 0% | 5% | 2% | 4% |
| Don't know | 8% | 8% | 7% | 9% | 7% | 8% | 6% |
| Column n | 200 | 88 | 89 | 23 | 88 | 112 | 165 |

Other:

- Drink wine
- Talk to people closely associated with wine production, i.e. not just cellar door sales assistants

- Food and Wine tastings at wineries
- Picnic at local park
- Bus tour
- Visit parks



Q12. Would any of the following negatively impact your experience when visiting wine regions in South Australia? [n=200]

| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region |
|--|-----|-----|---------|-----|------|--------|---------------------------|
| Not allowed to take photos amongst the vines | 17% | 18% | 16% | 17% | 19% | 15% | 19% |
| Needing to wash shoes in disinfectant before and after any vineyard tours or walks | 15% | 16% | 12% | 22% | 10% | 19% | 15% |
| Not allowed to walk near vineyards | 13% | 15% | 12% | 9% | 15% | 12% | 14% |
| Not allowed to walk through vineyards | 13% | 20% | 8% | 4% | 13% | 13% | 15% |
| Needing to wear supplied gum boots before and after any vineyard tours or walks | 13% | 10% | 15% | 17% | 7% | 18% | 13% |
| Not allowed to have a picnic amongst the vines | 11% | 9% | 11% | 13% | 15% | 7% | 12% |
| Not allowed to pick grapes from vineyards / physically touch the vines | 9% | 8% | 10% | 4% | 11% | 6% | 9% |
| Don't know | 8% | 14% | 3% | 0% | 6% | 9% | 5% |
| None of these would negatively impact my experience | 54% | 42% | 62% | 65% | 57% | 51% | 53% |
| Column n | 200 | 88 | 89 | 23 | 88 | 112 | 165 |

Most did not find any of the suggested measures would impact their experience. Of those who did, not being allowed to take photos amongst the vines was the most significant [17%]. A fifth of the under 40 year old's would be impacted by not being allowed to walk through the vineyards. The 60+ year old's do not want to have to change or clean their shoes.



Q13. Have you visited wine regions in any of the following areas over the past 12 months? [n=200]

| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region | Row n |
|----------------------|-----|-----|---------|-----|------|--------|------------------------|-------|
| Victoria | 14% | 17% | 13% | 4% | 11% | 16% | 15% | 28 |
| Western Australia | 4% | 6% | 2% | 0% | 5% | 3% | 4% | 12 |
| New South Wales | 6% | 9% | 3% | 4% | 7% | 5% | 6% | 9 |
| Tasmania | 5% | 6% | 4% | 0% | 2% | 6% | 5% | 7 |
| Queensland | 4% | 5% | 2% | 4% | 3% | 4% | 4% | 7 |
| Overseas | 4% | 7% | 1% | 4% | 3% | 4% | 2% | 8 |
| Have not visited any | 77% | 69% | 80% | 91% | 76% | 77% | 75% | 153 |
| Column n | 200 | 88 | 89 | 23 | 88 | 112 | 165 | |

Most respondents had not visited a wine region outside South Australia [77%]. The older the respondent, the less likely they were to visit regions outside South Australia. Of those who did visit a wine region outside of South Australia, Victoria was the most common destination [14%].



Q14. When visiting South Australian wine regions did you notice any information about not walking through the vines to protect them from pests and diseases such as phylloxera? This might be warning signs, information in brochures or other signage.

[n=188]

| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region | Row n |
|------------|-----|-----|---------|-----|------|--------|------------------------|-------|
| Yes | 23% | 27% | 20% | 24% | 29% | 19% | 25% | 44 |
| No | 58% | 55% | 61% | 57% | 51% | 63% | 58% | 109 |
| Don't know | 19% | 18% | 19% | 19% | 20% | 17% | 17% | 35 |
| Column n | 188 | 82 | 85 | 21 | 84 | 104 | 188 | |



Q15. Which regions did you see information or signage about protecting the vines from pests and diseases such as phylloxera? [n=44]

| | | | [11=44] | | | | | |
|-------------------|-----|-----|---------|-----|------|--------|------------------------|-------|
| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region | Row n |
| Adelaide Hills | 23% | 36% | 12% | 0% | 13% | 35% | 21% | 10 |
| Barossa Valley | 36% | 41% | 29% | 40% | 29% | 45% | 36% | 16 |
| Clare Valley | 16% | 23% | 6% | 20% | 17% | 15% | 17% | 7 |
| McClaren Vale | 23% | 5% | 41% | 40% | 17% | 30% | 24% | 10 |
| Currency Creek | 9% | 9% | 12% | 0% | 13% | 5% | 10% | 4 |
| Coonawarra | 5% | 0% | 12% | 0% | 0% | 10% | 5% | 2 |
| Limestone Coast | 7% | 5% | 12% | 0% | 8% | 5% | 7% | 3 |
| Riverland | 18% | 9% | 29% | 20% | 21% | 15% | 19% | 8 |
| Langhorne Creek | 7% | 5% | 12% | 0% | 8% | 5% | 7% | 3 |
| Kangaroo Island | 2% | 0% | 6% | 0% | 0% | 5% | 2% | 1 |
| Eden Valley | 5% | 0% | 12% | 0% | 0% | 10% | 5% | 2 |
| Robe | 5% | 5% | 6% | 0% | 0% | 10% | 5% | 2 |
| Mt Gambier | 7% | 9% | 6% | 0% | 8% | 5% | 7% | 3 |
| Padthaway | 7% | 5% | 12% | 0% | 4% | 10% | 7% | 3 |
| Southern Fleurieu | 11% | 5% | 18% | 20% | 13% | 10% | 12% | 5 |
| None | 7% | 14% | 0% | 0% | 0% | 15% | 5% | 3 |
| Column n | 44 | 22 | 17 | 5 | 24 | 20 | 42 | |



Q16. What information did you see? [n=44]

| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region | Row n |
|--|-----|-----|---------|-----|------|--------|------------------------|-------|
| Warning signs | 73% | 77% | 71% | 60% | 67% | 80% | 71% | 32 |
| Information in booklet / brochures | 36% | 36% | 24% | 80% | 50% | 20% | 36% | 16 |
| Information on the internet/social media | 7% | 9% | 6% | 0% | 4% | 10% | 7% | 3 |
| Other [please specify] | 2% | 5% | 0% | 0% | 4% | 0% | 2% | 1 |
| None of the above | 5% | 5% | 6% | 0% | 4% | 5% | 5% | 2 |
| Column n | 44 | 22 | 17 | 5 | 24 | 20 | 42 | |

Other:

• Verbal info from brother in law

17 What messages do you recall from the information you saw [Please specify]

- A sign to prohibit entry without authority
- Avoid walking off path
- Do not bring grape material into the area
- Don't bring fruit into the Riverland
- Don't spread the disease
- Fruit fly
- Great place visit

- Keep out of this area
- Keep SA phylloxera free
- No recollection
- No walking through the vineyards
- Please treasure
- Warning Do not walk in here as there is a risk of pest infection
- Wash shoes



Q18. Had you heard either of the following terms before today? [n=200]

| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region | Row n |
|-------------|-----|-----|---------|-----|------|--------|------------------------|-------|
| Phylloxera | 25% | 16% | 27% | 52% | 31% | 21% | 26% | 50 |
| Biosecurity | 44% | 33% | 51% | 57% | 52% | 37% | 46% | 87 |
| Neither | 36% | 41% | 36% | 17% | 28% | 42% | 34% | 72 |
| Don't know | 11% | 16% | 6% | 9% | 10% | 11% | 10% | 21 |
| Column n | 200 | 88 | 89 | 23 | 88 | 112 | 165 | |

A quarter of respondents had heard of phylloxera [25%] and almost half of the respondents [44%] had heard of the term biosecurity. The older the respondent the more likely they were to have heard of the terms. Males were more aware of the terms compared to females.



Q19. Over the past 12 months, have you seen or heard information, signage or advertising about the risks of introducing pests and diseases such as phylloxera into South Australian wine regions? [n=200]

| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region |
|------------|-----|-----|---------|-----|------|--------|------------------------|
| Yes | 19% | 18% | 18% | 22% | 22% | 16% | 21% |
| No | 68% | 64% | 72% | 65% | 63% | 71% | 64% |
| Don't know | 14% | 18% | 10% | 13% | 16% | 13% | 15% |
| Column n | 200 | 88 | 89 | 23 | 88 | 112 | 165 |



Q20. Where did you see or hear it? [n=37]

| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region | Row n |
|---|-----|-----|---------|-----|------|--------|------------------------|-------|
| Warning signs in wine region(s) | 78% | 75% | 88% | 60% | 84% | 72% | 83% | 29 |
| Information in booklet / brochures about wine region(s) | 30% | 31% | 19% | 60% | 42% | 17% | 31% | 11 |
| Newspaper advertising | 14% | 31% | 0% | 0% | 16% | 11% | 14% | 5 |
| Online / internet advertising | 16% | 25% | 6% | 20% | 16% | 17% | 17% | 6 |
| Other [please specify] | 11% | 13% | 6% | 20% | 0% | 22% | 6% | 4 |
| Column n | 37 | 16 | 16 | 5 | 19 | 18 | 35 | |

Other:

- AirportTV
- Friends



Q21. How concerned are you of the risk of visitors such as yourself introducing pests and disease such as phylloxera into South Australian wine regions [n=200]

| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region |
|----------------------|-----|-----|---------|-----|------|--------|---------------------------|
| Extremely concerned | 12% | 7% | 15% | 22% | 15% | 10% | 13% |
| Quite concerned | 30% | 23% | 36% | 30% | 35% | 25% | 33% |
| Neutral | 38% | 40% | 35% | 39% | 35% | 39% | 36% |
| Not very concerned | 7% | 11% | 3% | 4% | 5% | 9% | 7% |
| Not at all concerned | 3% | 5% | 1% | 4% | 3% | 3% | 2% |
| Don't know | 11% | 15% | 10% | 0% | 7% | 14% | 8% |
| Average | 2.5 | 2.8 | 2.3 | 2.4 | 2.4 | 2.6 | 2.5 |
| Column n | 200 | 88 | 89 | 23 | 88 | 112 | 165 |



Why are you concerned [Please specify]

- I want to protect a very valuable industry for this state and am aware of the devastation caused in the eastern states a century ago
- I would hate to be responsible for introducing a disease
- Everyone needs to follow the rules or signs posted at these premises even if it\'s only as a precaution because we never know what we may and inadvertently stepped in
- Don't want damage to wine industry
- Health risk
- Could cause devastation for plants
- Could contaminate your wine and grapes
- Don't want to cause harm
- Because it affects us all from jobs, export and local businesses
- Do not want to spread the disease around and lose valuable crops
- Disastrous impact on the industry
- We don't want the disease here
- I like wine, it could damage or kill the vines = no wine
- We should protect the environment
- Would ruin the grapes I consume
- Generally to make sure our wines are world class
- Wouldn't want to see our wine regions compromised
- It will have a negative impact on South Australia
- Don't want it to happen
- Would damage a major industry in South Australia
- I don't want to damage the industry
- Impact on wine industry therefore economy
- Don't want any pests/diseases within South Australian would ruin the industry

- Impact on wine growing industry
- Damage they could do to the industry
- The wine industry is extremely competitive, any reduction in productivity or quality, or increase in cost of production due to an introduced disease would have a damaging effect on an iconic state asset
- It could destroy the vines
- I don't want the wine region compromised mainly for economic reasons for SA
- Impact on SA's pristine wine reputation from infestation of phylloxera
- They can harm to the health of the people who work in vineyards
- We need our grapes
- Would ruin our wine industry
- Bad for grape growers
- Someone may do the wrong thing
- It would damage the industry
- Impact on wineries
- It would be terrible for this to happen. We have some of the best wines in the world and we should not allow any negative risks to our wine regions.
- We don't want any disease period that will cause harm
- Don't want to damage a valuable industry
- Would ruin the industry in SA
- Do not want this disease in SA
- I understand the impact it would have on the industry (killing vines, affecting transport of cuttings for propagation).
- Spread of disease
- It could adversely affect our premium wine state status

- It could damage our crops
- Wines are really important for the state economy
- Loss of crops
- The resource of wine is good for SA and we need to protect it
- It's a threat to our wine industry
- Damaging the wineries damages both the produce and the ability for the produce to be Introduced into the economy.
 Wine is a big draw for South Australia, it would be a huge blow to lose it
- Could destroy vines
- It can be a threat to our farming
- Might spoil our grapes
- Destroy the region
- Can destroy industry
- They could cause the wineries to close down, which are the main attractions for their regions
- Disease can destroy the industry
- Don't want to lose my wine
- Risk of spreading diseases
- Kill of the industry
- Would impact the crop
- I like to think I understand the fragile nature of every environment
- Is a valuable industry
- Due to the quality of our wine.
- Fruit fly
- The pests and diseases introduced can cause harm to the industry
- Could decimate an entire industry



Why are you NOT concerned [Please specify]

- Because access is already limited
- Don't believe I would be carrying disease
- Don't know enough about it
- Don't know very much about it
- Haven't been advised of the implications
- I'm sure they have it under control, can't be as bad as when the people of the NT had to cut all their banana trees down
- It didn't seem like such a big problem to me
- Just doesn't bother me
- Just follow the instructions given and you'll be fine
- SA wines are updated no risks
- Trust the winery wouldn't put us in danger



Q25. Which, if any, of the following facts were you aware of before today? [n=200]

| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region |
|--|-----|-----|---------|-----|------|--------|---------------------------|
| It is economically important for the State's wine, tourism and food industries to remain phylloxera free | 39% | 23% | 47% | 65% | 36% | 40% | 40% |
| South Australia is phylloxera free, fruit fly free and GM free and it is important to maintain this | 37% | 24% | 42% | 65% | 41% | 33% | 38% |
| Visitors can play a role in helping to protect our grapevines to keep them safe into the future | 31% | 34% | 24% | 48% | 31% | 31% | 32% |
| South Australia has the oldest grapevines in the world | 26% | 30% | 22% | 26% | 25% | 27% | 28% |
| None of these | 30% | 35% | 29% | 13% | 27% | 32% | 25% |
| Column n | 200 | 88 | 89 | 23 | 88 | 112 | 165 |



Q26. How likely are the following facts to encourage you to think about the risks associated with protecting our wine sector from pests and diseases? [n=200]

| Average | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region |
|--|-----|-----|---------|-----|------|--------|---------------------------|
| It is economically important for the State's wine, tourism and food industries to remain phylloxera free | 4.2 | 3.9 | 4.4 | 4.7 | 4.3 | 4.1 | 4.2 |
| South Australia is phylloxera free, fruit fly free and GM free and it is important to maintain this | 4.1 | 3.8 | 4.2 | 4.8 | 4.2 | 4.1 | 4.1 |
| Visitors can play a role in helping to protect our grapevines to keep them safe into the future | 4.0 | 3.8 | 4.1 | 4.6 | 4.1 | 4.0 | 4.0 |
| South Australia has the oldest grapevines in the world | 3.8 | 3.6 | 3.9 | 4.3 | 3.8 | 3.8 | 3.8 |
| Column n | 200 | 88 | 89 | 23 | 88 | 112 | 165 |

The older the respondent, the more they were encouraged to think about the associated risks after reading the facts .



Q27. What is the best way to communicate with visitors about protecting our wine sector from introduced pests and diseases? [n=200]

| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region |
|--|-----|-----|---------|-----|------|--------|------------------------|
| Warning signs near vines | 65% | 50% | 71% | 96% | 65% | 64% | 67% |
| Information in tourist guides | 63% | 50% | 69% | 91% | 63% | 63% | 66% |
| Visitor centre staff telling people | 66% | 53% | 72% | 87% | 61% | 69% | 67% |
| Cellar door staff telling people | 59% | 45% | 66% | 78% | 57% | 60% | 62% |
| Advertising in wine regions [specify how] | 37% | 31% | 42% | 39% | 32% | 40% | 40% |
| Advertising in areas other than wine regions [specify how] | 30% | 26% | 33% | 35% | 26% | 33% | 32% |
| Information on social media | 46% | 43% | 48% | 48% | 43% | 48% | 47% |
| Other [please specify] | 4% | 1% | 4% | 9% | 6% | 2% | 3% |
| Don't know | 11% | 17% | 8% | 0% | 13% | 10% | 8% |
| Column n | 200 | 88 | 89 | 23 | 88 | 112 | 165 |

Other:

- Advertising on the side of cross rural transportation trucks / trailers
- Environmental controls; gates and fences around visitor carparks, cellar buildings prevent easy or thoughtless access to sensitive areas
- Everybody reminding each other about this, or even perhaps a special toast and giving thanks at wine tastings about how lucky we are to be free of these diseases.
- in tourist brochures
- Small signage throughout the wine areas in bottle shops. Samples of the pest and diseases shown to tourists at the wineries. Including the information into the advertising already on TV about our beautiful wineries.
- TV & Radio



| Average | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region |
|--|-----|-----|---------|-----|------|--------|------------------------|
| We have the oldest vines in the world Let's keep it that way Keep phylloxera out of SA | 4.0 | 3.8 | 4.0 | 4.6 | 3.9 | 4.0 | 4.0 |
| Help protect the vines that make our special wines | 4.0 | 3.8 | 4.0 | 4.3 | 3.9 | 4.0 | 4.0 |
| Enjoy our wines, respect our vines | 3.9 | 3.8 | 3.9 | 4.1 | 3.7 | 4.0 | 3.9 |
| Be part of our Australian wine story Keep our vines safe | 3.9 | 3.8 | 3.8 | 4.3 | 3.7 | 4.0 | 3.9 |
| Your shoes and clothing can spread pests and diseases | 3.9 | 3.8 | 3.8 | 4.3 | 3.7 | 4.0 | 3.9 |
| Join our biosecurity tribe: keep pests and diseases out of vineyards | 3.7 | 3.6 | 3.7 | 4.2 | 3.6 | 3.8 | 3.8 |
| Please don't walk amongst our vines #biosecurity | 3.6 | 3.5 | 3.5 | 4.0 | 3.4 | 3.7 | 3.6 |
| Column n | 200 | 88 | 89 | 23 | 88 | 112 | 165 |



| Column % | NET | <40 | 40 - 59 | 60+ | Male | Female | Visited SA wine region |
|------------------------|-----|-----|---------|-----|------|--------|------------------------|
| Own car | 73% | 59% | 81% | 91% | 77% | 69% | 76% |
| Friend's car | 10% | 11% | 10% | 0% | 7% | 12% | 9% |
| Tour Bus | 6% | 8% | 3% | 4% | 3% | 7% | 5% |
| Rental Car | 3% | 5% | 1% | 0% | 2% | 3% | 3% |
| Public transport | 2% | 3% | 1% | 0% | 2% | 2% | 2% |
| Uber | 2% | 3% | 0% | 0% | 1% | 2% | 2% |
| Coach | 2% | 1% | 1% | 4% | 1% | 2% | 1% |
| Taxi | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Bike | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other [please specify] | 1% | 1% | 0% | 0% | 1% | 0% | 0% |
| Don't know | 5% | 8% | 2% | 0% | 5% | 4% | 2% |
| Column n | 200 | 88 | 89 | 23 | 88 | 112 | 165 |

Respondent Profile



| | Gender | |
|----------|--------|-----|
| Column % | | n |
| Male | 44% | 88 |
| Female | 56% | 112 |
| NET | 100% | 200 |

| Age | | | | | | |
|----------|------|-----|--|--|--|--|
| Column % | | n | | | | |
| 18-24 | 8% | 16 | | | | |
| 25-29 | 13% | 25 | | | | |
| 30-34 | 14% | 27 | | | | |
| 35-39 | 10% | 20 | | | | |
| 40-44 | 7% | 14 | | | | |
| 45-49 | 14% | 28 | | | | |
| 50-54 | 12% | 23 | | | | |
| 55-59 | 12% | 24 | | | | |
| 60+ | 12% | 23 | | | | |
| NET | 100% | 401 | | | | |

| Household composition | | | | |
|--|------|-----|--|--|
| Column % | | n | | |
| Young single person living alone | 10% | 19 | | |
| Young couple, living separately | 1% | 2 | | |
| Young couple, living together | 12% | 23 | | |
| Young family, with all children primary school aged or younger | 18% | 35 | | |
| Middle family, with child still living at home high school aged or older | 12% | 24 | | |
| Mature family, with all children living at home older than high school age | 13% | 26 | | |
| Mature couple | 23% | 46 | | |
| Mature person | 13% | 25 | | |
| NET | 100% | 401 | | |

Respondent Profile



| Regio | ns | |
|----------------------------------|-----|-----|
| Column % | | n |
| Metropolitan Adelaide | 82% | 164 |
| Regional / Rural South Australia | 18% | 36 |
| NET | | 200 |

| Do you work in the wine industry or an associate industry? [n=200] | | | | |
|--|-----|--|--|--|
| Column % | n | | | |
| Yes | 7 | | | |
| No | 193 | | | |
| Which regions? [n=7] | | | | |
| Adelaide Hills | 2 | | | |
| Barossa | 1 | | | |
| Mt Gambier | 1 | | | |
| Other [please specify] | 2 | | | |
| Not employed in wine industry | 1 | | | |
| Other: CBD Metropolitan Adelaide | | | | |







Vinehealth Biosecurity questionnaire [P/N 170802]

| E Y Y | Your ge 1 2 | fo ded data ender: S Male Female pe range: S 18-24 25-29 30-34 33-39 40-44 45-49 50-54 55-59 60+ Refused |
|---|--|---|
| E Y Y | 1 2 2 Your ac 1 2 3 4 5 6 6 7 8 9 9 | ded data Male Female ye range: S 18-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60+ |
| 3. Y | Your ge 1 2 Your as 1 2 3 4 5 6 7 8 | Male Female te range: S 18-24 25-29 30-34 30-34 30-39 40-44 45-49 50-54 55-59 60+ |
| 4. Y | 1 2 Your as 1 2 3 4 5 6 7 8 9 | Male Female per range: S 18-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60+ |
| | 2 Your ag 1 2 3 4 5 6 7 8 | Female ge range: S 18-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60+ |
| | Your ag 1 2 3 4 5 6 7 8 | pe range: S 18-24 25-29 30-34 35-39 40-44 45-49 50-54 65-59 60+ |
| | 1 2 3 4 5 6 7 8 | 18-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60+ |
| | 1 2 3 4 5 6 7 8 | 18-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60+ |
| 5. V | 2 3 4 5 6 7 8 | 25·29 30·34 35·39 40·44 45·49 50·54 55·59 60+ |
| 5. V | 3 4 5 6 7 8 | 30-34 35-39 40-44 45-49 50-54 55-59 60+ |
| 5. V | 4 5 6 7 8 9 | 35-39 40-44 45-49 50-54 55-59 60+ |
| 5. V | 5 6 7 8 9 | 40-44 45-49 50-54 55-59 60+ |
| 5. V | 6 7 8 9 | 45-49 50-54 55-59 60+ |
| 5. v | 7 8 9 | 50-54 55-59 60+ |
| 5. v | 8 9 | 55-59 60+ |
| 5. V | 9 | 60+ |
| 5. v | | |
| 5. V | 10 | Refused |
| 5. V | | |
| | Which I | best describes the area where you live? |
| | 1 | Metropolitan Adelaide – North |
| | 2 | Metropolitan Adelaide – South |
| | 3 | Metropolitan Adelaide – East |
| | 4 | Metropolitan Adelaide – West |
| | 5 | Metropolitan Adelaide – Central |
| | 6 | Adelaide Hills |
| | 7 | Regional / Rural South Australia |
| 6. v | Which . | of the following have you done in the last 12 months? |
| o. v | 1 | Day trip within South Australia |
| | 2 | Longer stay within South Australia |
| | 3 | Travelled interstate |
| | 4 | Travelled overseas |
| | 5 | Consumed wine made in South Australia |
| | 6 | None of the above [Terminate] |
| | ٥ | Note of the above [reminate] |



7. Have you ever visited any of the following South Australian wine regions? This may be for any reason including visiting wine regions, a quick stop while passing through to elsewhere, day trip or longer stay in the area. M Rotate

| 1 | Adelaide Hills | 11 | Eden Valley |
|----|-----------------|----|-------------------|
| 2 | Barossa Valley | 12 | Mt Bensen |
| 3 | Clare Valley | 13 | Robe |
| 4 | McLaren Vale | 14 | Mt Gambier |
| 5 | Currency Creek | 15 | Padthaway |
| 6 | Coonawarra | 16 | Southern Fleurieu |
| 7 | Limestone Coast | 17 | Southern Flinders |
| 8 | Riverland | 18 | Wrattonbully |
| 9 | Langhorne Creek | 19 | Other [specify] |
| 10 | Kangaroo Island | 20 | None of the above |

If region mentioned in Q7 ask in Q8-9, otherwise skip to Q10

8. Which of these have you visited over the past 12 months?

- Adelaide Hills
- 2 Barossa
- 3 Clare Valley
- 4 McLaren Vale
- 5 Currency Creek
- 6 Coonawarra
- 7 Limestone Coast
- 8 Riverland
- 9 Langhorne Creek
- 10 Kangaroo Island
- 11 Eden Valley
- 12 Mt Bensen
- 13 Robe
- 14 Mt Gambier
- 15 Padthaway
- 16 Southern Fleurieu
- 17 Southern Flinders
- 18 Wrattonbully
- 19 Other [specify]
- 20 None of the above

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If visited wine regions in Q8, ask Q9, otherwise skip to Q10 M

- 9. What month of the year did you visit these wine regions in South Australia over the past 12 months?
 - 1 January
 - 2 February
 - 3 March
 - April
 - 5 May
 - 6 June
 - 7 July
 - 8 August
 - September
 - 10 October
 - 11 November
 - 12 December

 - 13 Don't know

Ask all:

- 10. How would you describe an ideal day visiting a wine region?
 - 1 [please specify]
 - 2 Don't know
- 11. When visiting South Australian wine regions, which of the following would you expect to do?
 - 1 Visit cellar doors
 - Walk near vineyards
 - 3 Walk through vineyards
 - Pick grapes from vineyards/ physically touch the vines
 - 5 Take photo amongst the vines
 - 6 Have a picnic amongst the vines
 - Have lunch or dinner at a restaurant/ cellar door/ café/ pub
 - 8 Visit a market
 - 9 Use a bike or walking trail in the region
 - 10 Other [please specify]
 - 11 Don't know

- 12. Would any of the following negatively impact your experience when visiting wine regions in South Australia?
 - 1 Not allowed to walk near vineyards
 - 2 Not allowed to walk through vineyards
 - 3 Not allowed to pick grapes from vineyards/ physically touched the vines
 - 4 Not allowed to take photos amongst the vines
 - Not allowed to have a picnic amongst the vines
 - 6 Needing to wash shoes in disinfectant before and after any vineyard tours or walks
 - Needing to wear supplied gum boots before and after any vineyard tours or walks
 - 8 Don't know
 - 9 None of these would negatively impact my experience

Ask all:

- 13. Have you visited wine regions in any of the following areas over the past 12 months?

 - 2 Western Australia
 - New South Wales
 - 4 Tasmania
 - Queensland
 - 6 Overseas
 - 7 Other [please specify]
 - 8 Have not visited any

If visited wine region in Q7 ask Q14, otherwise go to 18 screener

- 14. When visiting South Australian wine regions did you notice any information about not walking through the vines to protect them from pests and diseases such as phylloxera? This might be warning signs, information in brochures or other signage.
 - 1 Yes
 - 2 No
 - 3 Don't know

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If yes in Q14 continue, otherwise go to Q18

| ١5. | Which regions did you see information or signage about protecting the vines from pests and diseases such |
|-----|--|
| | as phylloxera? (List those named in Q7) |

| 1 | Adelaide Hills | 11 | Eden Valley |
|----|-----------------|----|-------------------|
| 2 | Barossa | 12 | Mt Bensen |
| 3 | Clare Valley | 13 | Robe |
| 4 | McLaren Vale | 14 | Mt Gambier |
| 5 | Currency Creek | 15 | Padthaway |
| 6 | Coonawarra | 16 | Southern Fleurieu |
| 7 | Limestone Coast | 17 | Southern Flinders |
| 8 | Riverland | 18 | Wrattonbully |
| 9 | Langhorne Creek | 19 | Other [specify] |
| 10 | Kangaroo Island | 20 | None of the above |
| | | | |

- 16. What information did you see? (List those named in Q7)
 - 1 Warning signs
 2 Information in booklet / brochures
 3 Information on the internet/social media
 4 Other [specify]
 5 None of the above
- 17. What messages do you recall from the information you saw?
 - 1 [please specify]
 - 2 Don't know

Ask all:

- 18. Had you heard either of the following terms before today?
 - 1 Phylloxera
 - 2 Biosecurity
 - 3 Neither
 - 4 Don't know
- 19. Over the past 12 months, have you seen or heard information, signage or advertising about the risks of introducing pests and diseases such as phylloxera into South Australian wine regions?
 - 1 Yes
 - 2 No
 - 3 Don't know



If 'yes' in Q19 ask Q20, otherwise skip to Q21

- 20. Where did you see or hear it?
 - 1 Warning signs in wine region(s)
 - 2 Information in booklet / brochures about wine region(s)
 - 3 Newspaper advertising
 - 4 Online / internet advertising
 - 5 Other [specify]
 - None of the above

Ask all:

- $\textbf{21.} \quad \text{How concerned are you the risk of visitors such as yourself introducing pests and disease such as phylloxera}$
 - into South Australian wine regions?
 - 1 Extremely concerned
 - 2 Quite concerned
 - 3 Neutral
 - 4 Not very concerned
 - 5 Not at all concerned
 - 6 Don't know

If codes 1-2 in Q21

- 22. Why are you concerned
 - 1 [please specify]
 - 2 Don't know

If codes 4-5 in Q21

- 23. Why are you not concerned?
 - 1 [please specify]
 - 2 Don't know

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- **25.** Which, if any, of the following facts were you aware of before today?
 - 1 South Australia has the oldest grapevines in the world
 - 2 Visitors can play a role in helping to protect our grapevines to keep them safe into the future
 - 3 South Australia is phylloxera free, fruit fly free and GM free and it is important to maintain this
 - 4 It is economically important for the State's wine, tourism and food industries to remain phylloxera free
 - 5 None of these
- 26. How likely are the following facts to encourage you to think about the risk associated with protecting our wine sector form pests and diseases?

| | Not likely at all | Somewha t unlikely | Neutral | Somewha t likely | Very likely | Don't now |
|--|----------------------|-----------------------|---------|---------------------|----------------|--------------|
| South Australia has the oldest grapevines in the world | 1 | 2 | 3 | 4 | 5 | 6 |
| Visitors can play a role in helping to protect our grapevines to keep them safe into the future | 1 | 2 | 3 | 4 | 5 | 6 |
| South Australia is phylloxera free, fruit fly free and GM free and it is important to maintain this | 1 | 2 | 3 | 4 | 5 | 6 |
| It is economically important for the State's wine, tourism and food industries to remain phylloxera free | 1 | 2 | 3 | 4 | 5 | 6 |

- 27. What is the best way to communicate with visitors about protecting our wine sector from introduced pests and diseases?
 - Warning signs near vines
 - 2 Information in tourist guides
 - 3 Visitor centre staff telling people
 - 4 Cellar door staff telling people
 - 5 Advertising in wine regions (specify how)
 - 6 Advertising in areas other than wine regions (specify how)
 - 7 Information on social media
 - 8 Other (specify)
 - 9 Don't know



28. What impact would each of the following statements have on you, in terms of communicating the risks of spreading pests and diseases in vineyards and what you can do to help?

| | No | Low | Neutral | Moderate | Large | Dont |
|--|--------|--------|---------|----------|--------|------|
| | impact | impact | | impact | impact | now |
| | 1 | 2 | 3 | 4 | 5 | 6 |
| Please don't walk amongst our vines. #biosecurity | 1 | 2 | 3 | 4 | 5 | 6 |
| Your shoes and clothing can spread pests and diseases | 1 | 2 | 3 | 4 | 5 | 6 |
| Help protect the vines that make our special wines. | 1 | 2 | 3 | 4 | 5 | 6 |
| Enjoy our wines, respect our vines. | 1 | 2 | 3 | 4 | 5 | 6 |
| Be part of our Australian wine story. Keep our vines safe. | 1 | 2 | 3 | 4 | 5 | 6 |
| Join our biosecurity tribe: keep pests and diseases out of vineyards | 1 | 2 | 3 | 4 | 5 | 6 |
| We have the oldest vines in the world. Let's keep it that way. Keep phylloxera out of SA | 1 | 2 | 3 | 4 | 5 | 6 |

Now just a couple of details about yourself for analysis purposes...

29. How are you most likely to travel to a wine region? S

| 1 | Own car | 7 | Tour Bus |
|---|------------------|----|-----------------|
| 2 | Friend's car | 8 | Coach |
| 3 | Rental Car | 9 | Bike |
| 4 | Public transport | 10 | Other [specify] |
| 5 | Uber | 11 | Don't know |
| 6 | Taxi | | |
| | | | |

30. Do you work in the wine industry or an associate industry? If yes: Which region?

| 1 | Adelaide Hills | 11 | Eden Valley |
|----|-----------------|----|-------------------------------|
| 2 | Barossa | 12 | Mt Bensen |
| 3 | Clare Valley | 13 | Robe |
| 4 | McLaren Vale | 14 | Mt Gambier |
| 5 | Currency Creek | 15 | Padthaway |
| 6 | Coonawarra | 16 | Southern Fleurieu |
| 7 | Limestone Coast | 17 | Southern Flinders |
| 8 | Riverland | 18 | Wrattonbully |
| 9 | Langhorne Creek | 19 | Other [specify] |
| 10 | Kangaroo Island | 20 | Not employed in wine industry |

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|----------------------|----------------------|





- 31. Which of the following best describes your household composition?
 - 1 Young single person living alone
 - 2 Young couple, living separately
 - 3 Young couple, living together
 - 4 Young family, with all children primary school aged or younger
 - Middle family, with a high school aged child still living at home
 - 6 Mature family, with all children living at home older than high school age
 - 7 Mature couple living together
 - 8 Mature person

999 Don't know

| 32. | any people aged 18 or over live in susehold? | 33. |
|-----|---|-----|
| | [specify number of people] | |

| 33. | postco | ode |
|-----|--------|-----|
| | | |
| | | |
| | | |



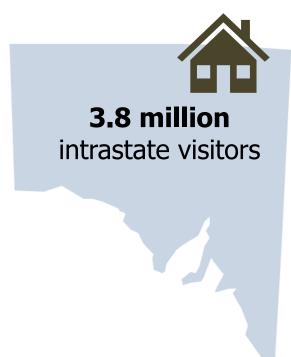
Desk research

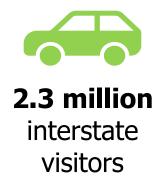
Who is visiting SA?





436,000 international visitors





93% Domestic Visitors 7% International Visitors

Who is visiting SA?



300% increase in Chinese booking for wine tours in Australia



Who is visiting SA?



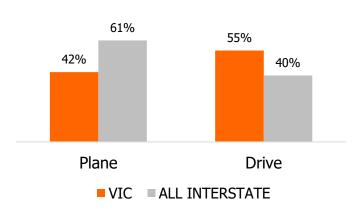
Domestic Visitors are likely to stay **1-2 nights ↓ 28% International Visitors** prefer to stay **4-7 nights** 240,000 QLD **2.6% Domestic Visitors to SA** 608,000 Year Ending Mar 17 **NSW 1 8.8% 128%** 198,000 1.1M VIC WA Percentage change comparing March 2016 to March 217

Who is visiting SA? Victoria



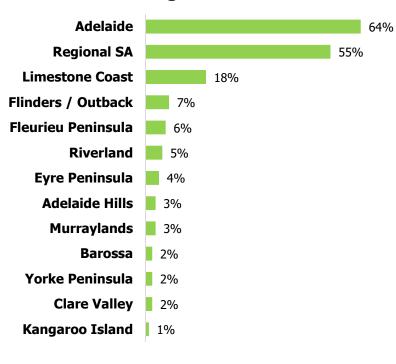
Victorians make up 42% of interstate visitors.

Transport to SA





Regions Visited





South Australians visiting Victoria

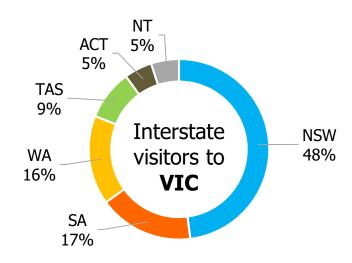
square holes®

Of the 1.9 million interstate overnight trips by South Australians, **53% were to Victoria.**

1 million overnight visitors.

654,000 overnight trips were **to Melbourne 407,000** overnight trips were **to regional Victoria**

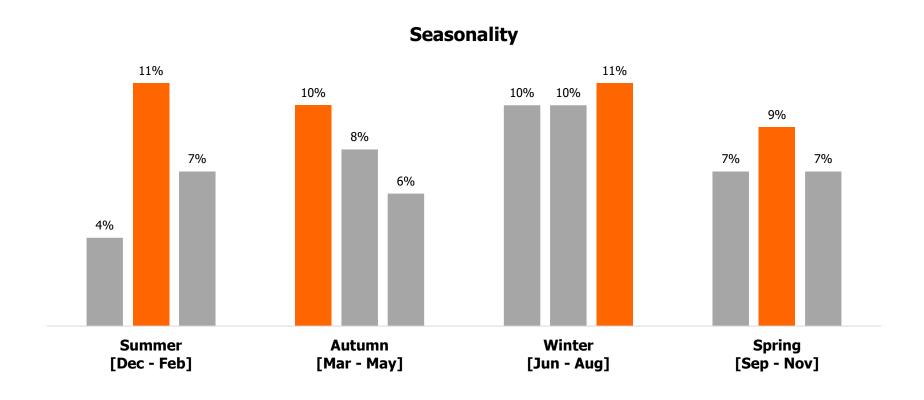






South Australians visiting Victoria





South Australians visiting Victoria



South Australian visitors to Victoria tend to **stay with friends and family** [38%] or at a hotel, motel, serviced apartment, bed and breakfast or resort [36%].

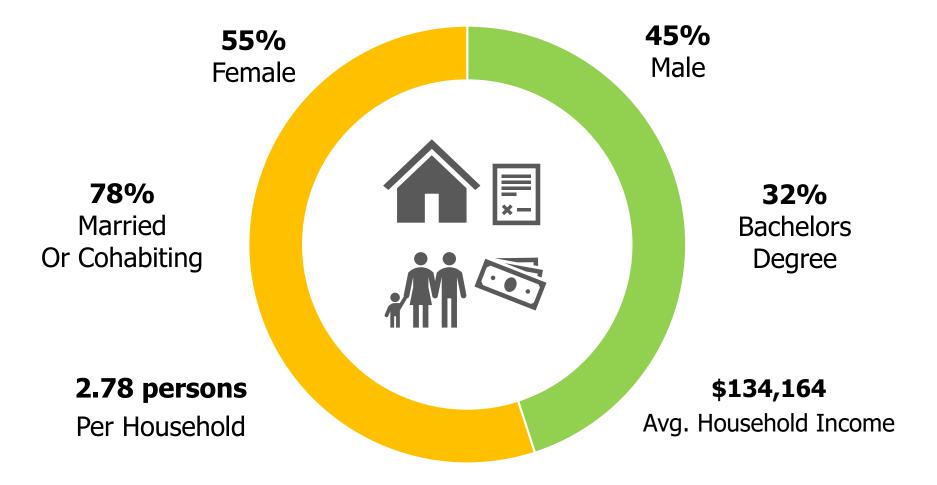
South Australian visitors to Victoria tend to be **aged between 25-64 years old** [NET=71%]. A quarter of **visitors travel alone** [26%] and a quarter **travel as an adult couple** [26%].

| Age Group | |
|-------------------|-----|
| 15 – 24 years | 14% |
| 25 – 44 years | 37% |
| 45 – 64 years | 34% |
| 65 years or older | 15% |

Friends & Family 38% Caravan & Camping Rented house 7% 5% Other 14%

| Travel Party | | | |
|----------------------|-----|--|--|
| Travelling alone | 26% | | |
| Adult couple | 26% | | |
| Family group | 17% | | |
| Friends or relatives | 21% | | |
| Business associates | 8% | | |
| Other | 2% | | |

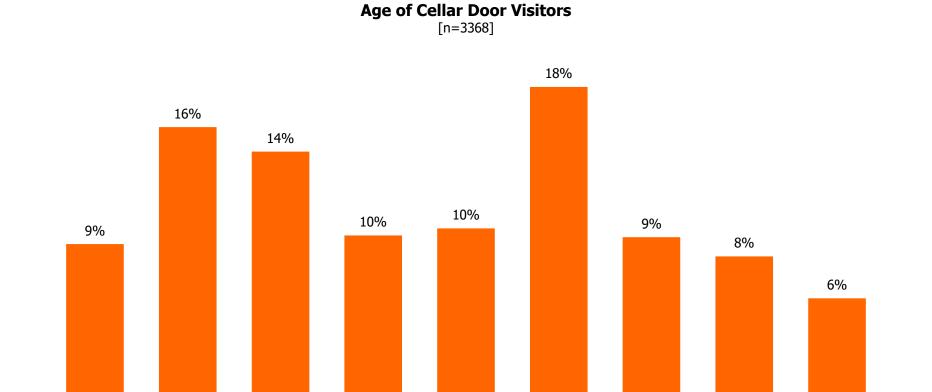




18-24

25-29





40-44

Age group [years]

45-54

55-59

60-64

Bruwer, Johan (2014) Australian Wine Industry Cellar Door Release Study 2013. University of SA. pg. 6

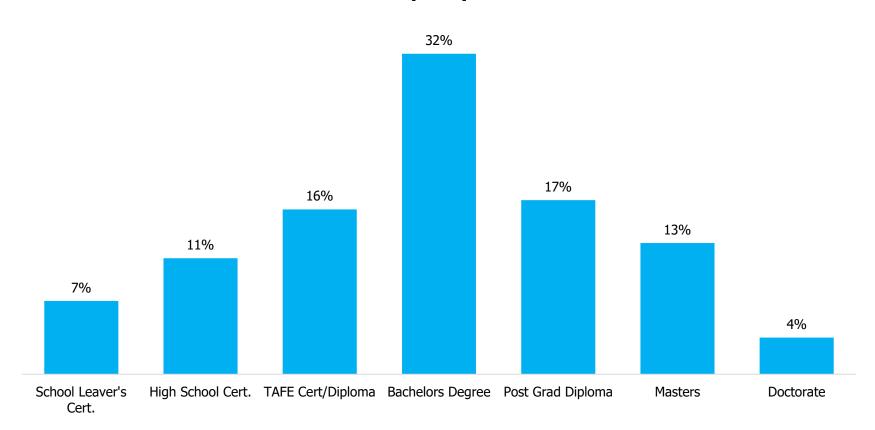
35-39

30-34

65+

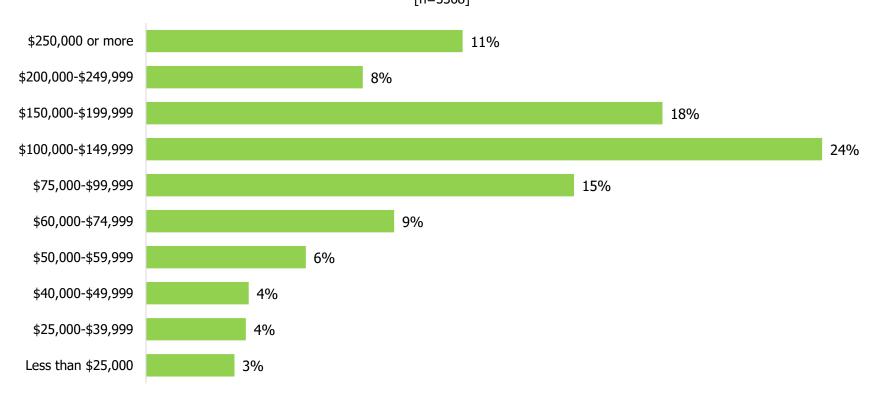




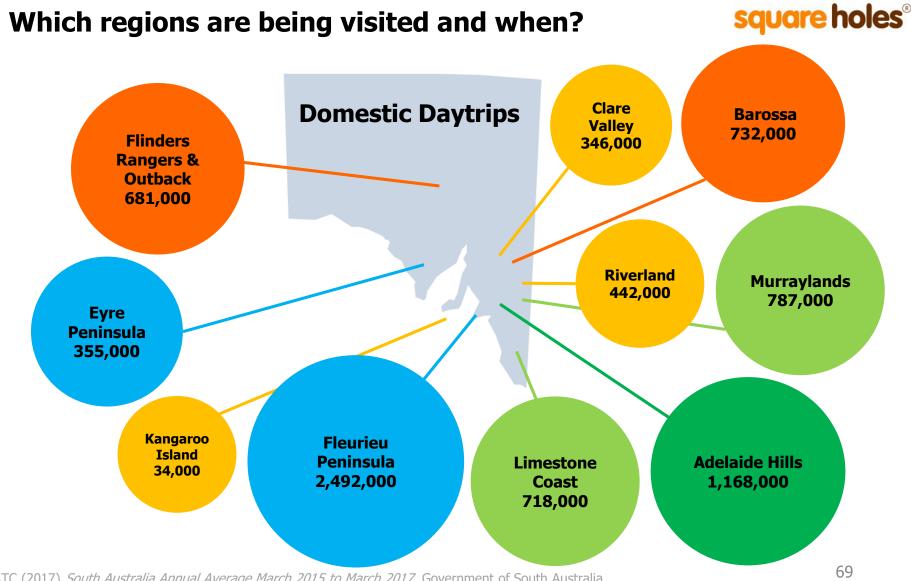




Annual Household Income (Before Taxes) of Cellar Door Visitors [n=3368]



Income category



Which regions are being visited and when?



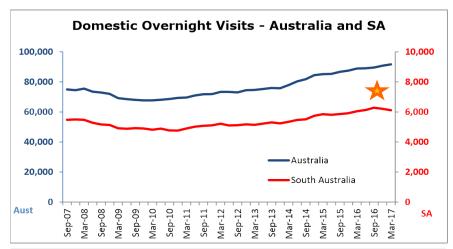
| Overnight stays | | | | | |
|------------------------------|---------|---------------|----------|------------|------------|
| Column % | NET | International | Domestic | Intrastate | Interstate |
| Adelaide Hills | 170,000 | 4% | 96% | 53% | 47% |
| Barossa | 203,000 | 6% | 94% | 65% | 35% |
| Clare Valley | 169,000 | 2% | 98% | 60% | 40% |
| Eyre Peninsula | 427,000 | 4% | 96% | 71% | 29% |
| Fleurieu Peninsula | 721,000 | 3% | 97% | 82% | 18% |
| Yorke Peninsula | 487,000 | 1% | 99% | 90% | 10% |
| Riverland | 350,000 | 2% | 98% | 75% | 25% |
| Murraylands | 309,000 | 3% | 97% | 75% | 25% |
| Limestone Coast | 566,000 | 8% | 92% | 61% | 39% |
| Kangaroo Island | 142,000 | 29% | 71% | 71% | 29% |
| Flinders Ranges & Outback | 674,000 | 6% | 94% | 65% | 35% |

Which regions are being visited and when?



Domestic visitors more frequently visit the Fleurieu Peninsula [721,00], Flinders Ranges & Outback [674,00] and the Murraylands/Riverlands [659,00] compared with other regions.

December 2010 was the lowest point of domestic visitation for South Australia. Since then consistent rises in visitation has occurred with no evidence to suggest one season is more frequent or popular than another. September 2016 was South Australia's highest point for domestic visitation.



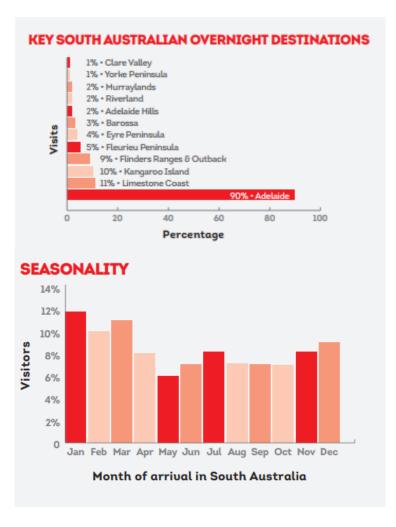


Which regions are being visited and when?



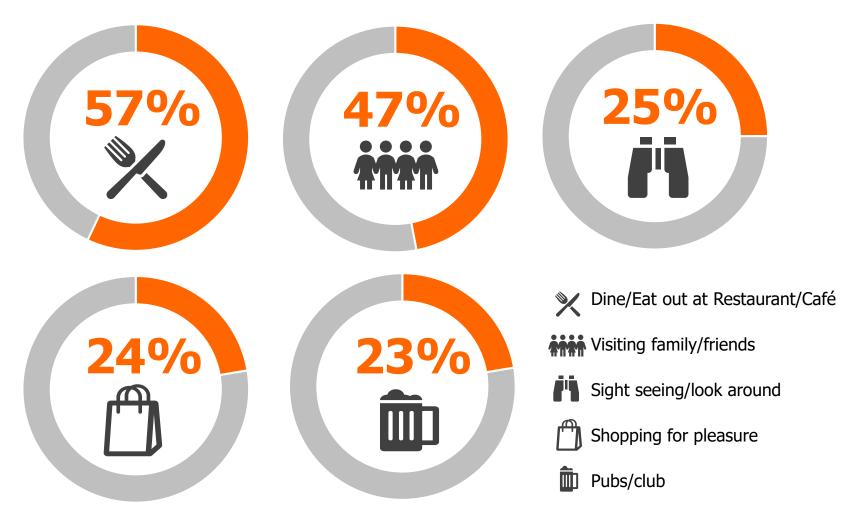
International visitors more frequently visit the Limestone Coast [11%], Kangaroo Island [10%] and Flinders Ranges & Outback [9%] compared with other regions.

The summer months of January, February and March are more popular than other months for international visitation.



What are they doing in SA?





Why are people visiting the regions?





*Survey conducted at cellar doors

Regions - Clare Valley

square holes®

SATC reported that across the regions the three main reasons people visit are to dine/eat out, visit friends/family and sight seeing looking around. The top five activities are reported for each region in the following pages. Visiting wineries was in the top five activities for the regions Clare Valley and the Barossa.



Regions - Adelaide Hills & Barossa





64% visiting family/friends



63% dining out



48% dining out



47% visiting family/friends



27% shopping for pleasure



46% visiting wineries



23% looking around



33% looking around



22% visiting pubs & clubs



23% shopping for pleasure

Regions - Limestone Coast & Fleurieu Peninsula





53% dining out



56% dining out



41% visiting family/friends



54% go to the beach



31% looking around



41% visiting family/friends



22% visiting pubs & clubs



34% looking around



20% go to the beach



23% visiting pubs & clubs

Regions - Murraylands & Riverlands





40% visiting family/friends



43% dining out



30% dining out



39% visiting friends/family



21% looking around



29% looking around



20% visiting pubs & clubs



21% visiting pubs & clubs



19% water activities



18% water activities

Why do people visit the Cellar Door?





Table 8: Motivations for Visiting the Winery's Cellar Door

| Motivation Factor | % Incidence | Ranking Mean* | Ranking Position |
|--------------------------------|----------------|------------------|---------------------|
| Taste wine | 65.4 | 2.25 | 1 |
| Buy wine or other merchandise | 56.6 | 2.77 | 3 |
| Experience the atmosphere | 39.9 | 3.07 | 8 |
| Have a day out | 38.9 | 2.97 | 6 |
| Learn more about wine | 29.9 | 3.03 | 7 |
| Entertain myself and/or others | 29.7 | 2.87 | 5 |
| Find a unique wine | 25.4 | 3.23 | 10 |
| Socialize with others | 21.4 | 3.19 | 9 |
| Rural setting | 21.2 | 3.51 | 13 |
| Have lunch or dinner | 18.4 | 2.72 | 2 |
| Go on a winery tour | 12.2 | 2.84 | 4 |
| Find information | 9.9 | 3.46 | 12 |
| Meet the winemaker | 7.1 | 3.32 | 11 |

^{*} Visitors requested to rank their top 5 motivations (from 1 to 5) for visiting

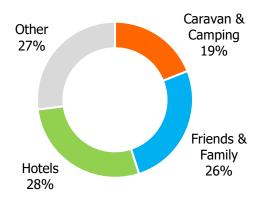
square holes®

SATC reported most visitors to the regions stay with friends and family or in a hotel. SATC reported a large amount of "Other" responses were Bed and Breakfast.

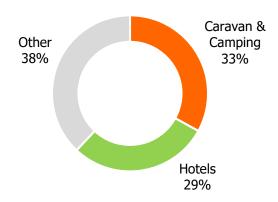
Deloitte reported AirBnB bookings for the year 2016 were 805,500 in Australia for 3,733,300 nights. In South Australia there were 24,400 bookings for 64,100 guests over 109,000 nights.



Clare Valley Domestic Visitors

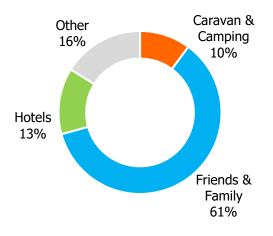


Clare Valley International Visitors

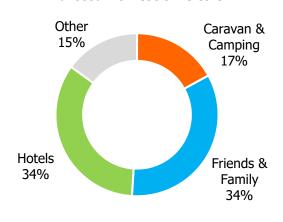




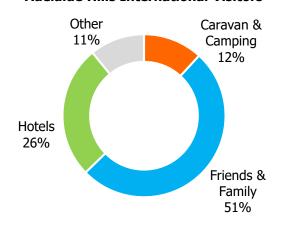




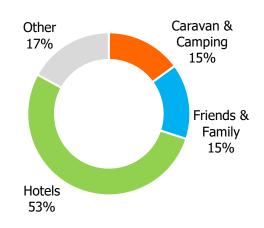
Barossa Domestic Visitors



Adelaide Hills International Visitors

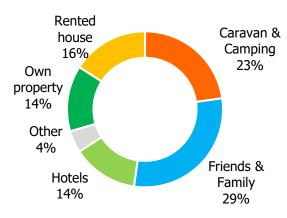


Barossa International Visitors

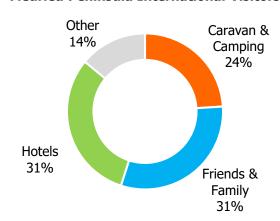




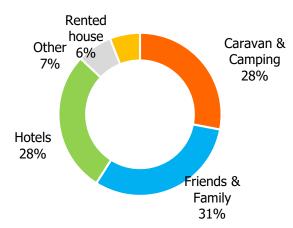
Fleurieu Peninsula Domestic Visitors



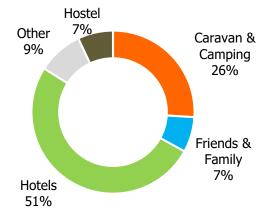
Fleurieu Peninsula International Visitors



Limestone Coast Domestic Visitors

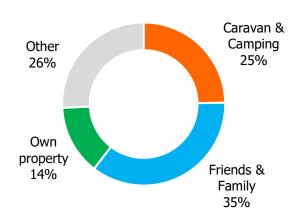


Limestone Coast International Visitors

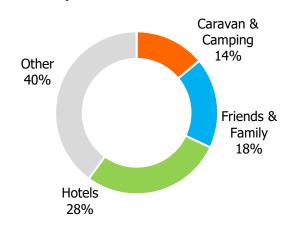




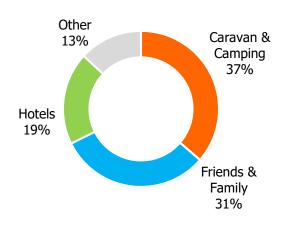
Murrarylands Domestic Visitors



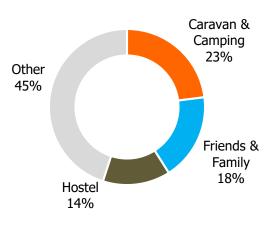
Murrarylands International Visitors



Riverlands Domestic Visitors

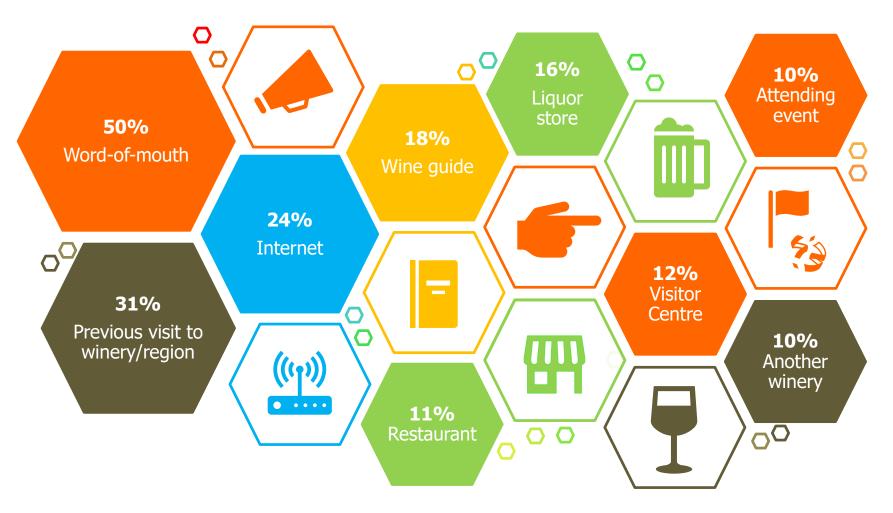


Riverlands International Visitors



Where do visitors get their information?





Biosecurity



When travelling intra and interstate...

28% are likely to take their own home grown produce



37% are likely to take store bought produce



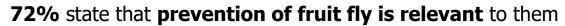


Similar biosecurity issue...













60% of the population have found themselves in a situation where they've had to minimise the risk of fruit fly by using inspection points or bins at some stage.



References

References



Bruwer, Johan (2014) Australian Wine Industry Cellar Door Release Study 2013. University of SA. Retrievable here:

http://www.gwrdc.com.au/wp-content/uploads/2014/03/Interim-Research-Report-GWRDC-USA-1204-Stage-1-Cellar-Door-20131.pdf

Dunstone, Jason (2017) PIRSA Fruit Fly Campaign Awareness. Square Holes

Kaplan, Naomi (2017) Chinese wine tourism to Australia increased 300% in 2016. Drinks Bulletin. Retrievable here:

http://www.drinksbulletin.com.au/latest-news?Article=chinese-wine-tourism-to-australia-increases-300-per-cent

O'Mahony, John (2017) Economic Effects of AirBnb in Australia. Deloitte Access Economics. Retrievable here:

https://www2.deloitte.com/au/en/pages/economics/articles/economic-effects-airbnb-in-australia.html

South Australian Tourism Commission (2017) International Visits Infographic - National Visitor Survey South Australia. Retrievable here:

http://tourism.sa.gov.au/research-and-statistics/south-australia/international-performance

South Australian Tourism Commission (2017) Domestic Visits Infographic - National Visitor Survey South Australia. Retrievable here:

http://tourism.sa.gov.au/research-and-statistics/south-australia/domestic-performance

South Australian Tourism Commission (2017) International Performance to March 2017. Government of South Australia. Retrievable here:

http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A={D3394BF6-874F-4110-8309-3426EC848DB4}&B=False

South Australian Tourism Commission (2017) South Australia Annual Average March 2015 to March 2017. Government of South Australia. Retrievable here:

http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A={530D7E3A-D1C8-4762-BAE8-5FF7898622EB}&B=False

South Australian Tourism Commission (2017) National Visitor Survey South Australia All Purpose March 2017. Government of South Australia. Retrievable

here: http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A={CC91082A-D705-45BB-9760-CF339326EE47}&B=False

South Australian Tourism Commission (2017) The International Market Place. Government of South Australia. Retrievable here:

http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A={0C71044E-4089-4153-B1C1-0C65166EC5B8}&B=False

South Australian Tourism Commission (2015) South Australia Regional Profile December 2015. Retrievable here:

 $http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A = \{54340688-F71C-4A4C-914E-9919C9A9A914\} \&B = False + F$

References



South Australian Tourism Commission (2015) Adelaide Hills Regional Profile December 2015. Retrievable here:

http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A={C4B592AF-68FA-457D-90FD-8AB69CCBF9B0}&B=False

South Australian Tourism Commission (2015) Barossa Regional Profile December 2015. Retrievable here:

http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A={6C5174B0-DB1F-4A05-AF21-A951A4EF84B2}&B=False

South Australian Tourism Commission (2015) Clare Valley Regional Profile December 2015. Retrievable here:

http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A={B2A12274-B3E0-4A1D-8570-36B4E2C7F6BC}&B=False

South Australian Tourism Commission (2015) Limestone Coast Regional Profile December 2015. Retrievable here:

http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A={50D0F205-7897-4C35-AE52-25CFC31D2E21}&B=False

South Australian Tourism Commission (2015) Fleurieu Peninsula Regional Profile December 2015. Retrievable here:

http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A={9C115738-5067-4535-A3B8-0C9F94ACD585}&B=False

South Australian Tourism Commission (2015) Murray River, Lakes & Coorong Regional Profile December 2015. Retrievable here:

http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A={DD9032AB-F4AB-4304-9F76-F8ECA576818A}&B=False

South Australian Tourism Commission (2015) Riverland Regional Profile December 2015. Retrievable here:

http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A={EEA007D8-8BB9-408A-8043-AFADAA3A8486}&B=False

SATC (2016) Visitors from Victoria Domestic Visitor Profile June 2014 – June 2016. Government of South Australia. Retrievable here:

http://tourism.sa.gov.au/documents/CORP/documentMedia.ashx?A=%7B77752B3F-FD1A-4CD8-8038-96BAA5ABE59F%7D&B=True

Tourism Victoria (2015) *Origin Market Profile: South Australia Year ending December 2014.* Tourism Victoria. Retrievable here: http://www.tourism.vic.gov.au/research/domestic-and-regional-research/domestic-market-profiles.html





In-depth interviews

Visitor Behaviour

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The regions had a variety of visitors from intrastate, interstate and overseas. The wineries and visitor centres highlighted the following visitor behaviour:

- People visit the regions for a number of different reasons, not purely to visit wineries
- Weekdays are more intrastate visitors compared with interstate or overseas visitors
- A growing number of visitors from Australian Eastern states
- A growing number of visitors from South East Asia
- Asian visitors are more likely to venture into the vineyards compared to other visitors
- Most domestic visitors understand you should not venture into the vineyards
- The main reason people venture into the vineyards is for a photo opportunity
- Generally visitor behaviour is well policed except for large groups, weddings and areas away from the cellar door



"People want a different experience as well now, not just the wineries, they want to do those walks and take in the country side."



"They really like to take photos in every location."

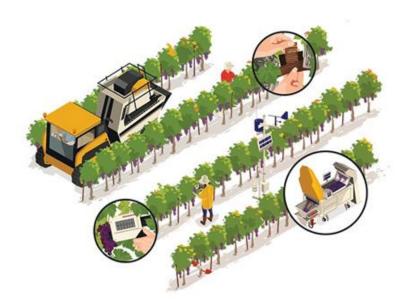
"South East Asian guests do tend to explore more than others."

"We are trying to create experiences."

Understanding of Biosecurity

The staff at the wineries and visitors centres had a high understanding of biosecurity and phylloxera. They expressed the general public [besides wine connoisseurs] would have very little knowledge about the diseases that impact the vines.

Each region is busy focusing on themselves and therefore has little to no knowledge of what is happening in other regions.



square holes®

"Not a lot of people would know about biosecurity."

"I'm not saying it's impossible but the likelihood is seriously low."

"If you're not into wine you wouldn't even know about phylloxera."

"I'm not sure about other regions."

Communication

square holes®

The wineries and visitor centres were accepting of the importance of biosecurity and the need to better educate visitors about protection methods.

Visitor centres and wineries were welcoming of the idea that Vinehealth Australia could provide a consistent level of education, materials and expectations to all wineries and visitor centres [across all regions].

The main messages from the regions are:

- The signage needs to be in different languages
- Educating the tour bus drivers
- New brochures would be used

"As an industry, if we came up with one standard sign we would probably use it."



"It needs to be in Mandarin."

"There used to be a brochure about, I haven't seen it for a long time."

Communication

square holes®

"I have seen signage around, so I know lots of them do it."

"They talk about the Phylloxera on there."

"We don't tend to encourage that obviously because of the bio hazard."

"Policed with the person you are walking around with."

"We do tell them not to go through the vines."

Communication



"A very serious message."

"I'd be quite open to have someone come speak to us and tell us it is a really important issue and we need to educate visitors more."

"Consistency of the message and perhaps some other languages as well."

"Lavender hedge around the edge as a buffer."

Discussion Guide





Vinehealth Australia – In-depth interview Discussion Guide [P/N 170802]

Introduction

- □ Purpose of research -
- ☐ A series of in-depth interviews with relevant wine/ tourism industry representatives
- Open and honest opinions are essential
- ☐ Confidentiality is assured, recordings only used for preparing the report

Who are they?

☐ Brief description of your role/ organisation

General discussion of visitor behaviour?

- ☐ How does wine tourism fit with your organisation?
 - Where are the majority of visitors to your region from? Any emerging trends/ differences? Over the last few years/ different times of year?
 - Understanding of visitor behaviour
 - Who is visiting?
 - Why are they visiting?
 - Seasonal changes in visitor demographics?
 - Do they also visit other wine regions/ plan to visit other areas?
 - Information sources/ how tech savvy are most visitors?
 - How are they moving around? Both to get to the area and once in the area
 - Visitor expectations, what do they expect to do when in the region
 - Accommodation and dining
 - Visitor expectations when visiting cellar doors? Cellar door only, wander through the vines etc

Understanding of biosecurity

Understanding of biosecurity

Description read out if necessary: Biosecurity is about reducing the risk of entry, establishment and spread of pests, diseases and weeds. Biosecurity for the wine industry is a shared responsibility between government, industry bodies, wineries, grape growers, contractors, nurseries and the broader community including visitors, something we all need to work collaboratively to achieve.

- Do visitors to the region understand the importance of biosecurity? What it is? And what it means to the wine industry? Have visitors commented that they have seen advertising regarding biosecurity in any other regions/ cellar doors etc?
- Do you know the most likely ways in which pest and diseases could be spread by visitors?



- Can you think of any businesses or sites where there is a focus on biosecurity? How was this achieved?
 - Signs
 - · Well informed cellar door staff
 - Vinevards off limits to casual visitors
- What is your feeling on the proportion of visitors who actually walk down vine rows [either encouraged by the cellar door they visit or they do it on their own accord]?
 - · Are there other solutions such as:
 - Shoe washes
 - · Provided rubber boots
 - Other ideas
- What activities do you think cellar doors [or visitor centres] could do to bring the outside in as a replacement for visitors walking amongst the vine rows?

Communications

- ☐ How can the importance of biosecurity best be communicated to visitors to wine regions?
 - Signage [throughout region/ winery based]
 - Brochures [visitor centres/ wineries/ restaurants/ accommodation]
 - Social media/ online
- □ What needs to be communicated?
 - That South Australia has the oldest grapevines in the world and why this matters
 - That visitors can play a role in helping to protect our grapevines to ensure they are there next time they visit and for others to enjoy
 - That South Australia is phylloxera free, fruit fly free and GM free and the importance of maintaining this
 - The economic importance to the wine, tourism and food industry of remaining phylloxera free
 - The importance of not spreading the phylloxera virus/ farm gate hygiene
- □ Ensuring farm gate hygiene
 - Suggestions to encourage cellar doors/ other tourist operators to comply with good practices
 - How best to communicate the message to wineries/ cellar doors etc?
 - How can they communicate the message to their visitors without impact on their business?

Closing priorities

- What are the strategic priorities for Vinehealth Australia in terms of raising awareness of biosecurity for:
 - Cellar door
 - Visitors
 - General tourism
- □ Are there any other comments you would like to add regarding winery visitors or biosecurity?

Thank for their time and help

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