



Report on National Ride to Work Day 2007 Registration by State/Territory

December 2007



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Glossary

Registered riders: participants who completed the online registration survey prior to 26 October 2007

All participants: estimated number of participants (three times number of registered riders; estimate based on sample workplaces in previous years)

First-timers on day: those who indicated on registration that they would ride for the first time on National Ride to Work Day 2007

First-timers in lead up: those who indicated on registration that they were planning to ride to work for the first time in the lead up to National Ride to Work Day 2007.

New riders: includes both first-timers on the day and first-timers in lead up.

Others: those who indicated 'I've ridden to work before' on registration

Title: Report on National Ride to Work Day 2007 Registration by State/Territory (December 2007)

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Summary

For 14 years, Bicycle Victoria’s Ride to Work Day has been a regular event on the workplace calendar throughout Victoria. In 2006, registration was opened to non-Victorian participants for the first time. The enthusiasm generated by other state/territory cycling organisations and Bicycle Victoria’s own out-of-state members resulted in an interstate participation of 20%.

Following this successful national pilot, Bicycle Victoria worked with state and territory cycling organisations around Australia to launch National Ride to Work Day in 2007. Registration was up by 186% on the previous year, with 52% of registrations from outside Victoria.

- Total registrants = 29,095 (estimated total participation 90,000)¹
- Total distance ridden by registered riders = 692,841 km (return)
- Estimated total distance ridden by all participants = 2,078,523 km (return)
- Total km diverted from car travel by registered riders = 299,151 kilometres² (return)
- Estimated greenhouse gas reduction by registered riders on the event day = 89.17 tonnes. Using actual behaviour change impact data from previous years, the ongoing reduction for registered participants would total 2,245 tonnes in the first twelve months.
- Estimated greenhouse gas reduction by all participants on the event day = 267.50 tonnes. Using actual behaviour change impact data from previous years, the ongoing reduction for all participants would total 6,735 tonnes in the first twelve months.

Table 1: Percentage of registrations from each state

VIC	NSW	SA	QLD	ACT	WA	TAS	NT	OS	National
48%	17%	9%	8%	7%	7%	3%	2%	0%	100%

n=29,095

The following is an overview of data collected from registrants in all states and territories. It is designed as an appendix to the main report: *National Ride to Work Day, 17 October 2007, Post-event Report* (December 2007), published on www.ride2work.com.au. For more information on Greenhouse Gas calculations, see *Greenhouse Gas Calculations for National Ride to Work Day 2007* (December 2007), also published on www.ride2work.com.au.

¹ An informed estimate is that total participation is more than three times greater than registered participation.

² Based on registered riders and details they provided about trip distance



Table 2: National Ride to Work Day 2007 national outcomes³

State	Vic	NSW	SA	Qld	ACT	WA	Tas	NT	O/S⁴	Total
Total km travelled (return) by registered participants	339,176	123,054	56,204	48,762	46,852	51,675	16,174	10,324	620	692,841
Ave. km travelled by registered participants (return)⁵	24.3	24.9	22.2	22.3	22.6	25.0	20.4	19.9	N/A ⁶	23.8
Total km travelled (return) by all participants	1,017,528	369,162	168,612	146,286	140,556	155,025	48,522	30,972	1,860	2,078,523
Greenhouse gas saved (return) by registered participants (tonnes CO₂ equivalent) for event only⁷	45.10	15.66	5.87	4.85	7.45	6.17	2.55	1.40	0.11	89.17
Greenhouse gas saved (return) by all participants (tonnes CO₂ equivalent) for event only	135.31	46.98	17.61	14.54	22.36	18.51	7.65	4.21	0.34	267.50

³ Note that these are conservative estimates: they only take into account kilometres travelled by those who normally travel by car and it does not take into account the significant long-term impact of new riders who continue to ride more than twelve months after the event. The calculation is based on the Australian Government Department of Environment, Water, Heritage and the Arts formula whereby total savings for those normally travelling by car alone (assuming average car) amounts to 80.10 tonnes and total savings for those normally travelling by car with others (assuming two passengers) amounts to 9.06 tonnes. For assumptions and calculations see *Greenhouse Gas Calculations for National Ride to Work Day 2007*, December 2007

⁴ Overseas registrants were primarily from New Zealand and Laos

⁵ This includes participants who cycled over 30km at an average of 39 km travelled (based on 2006 data)

⁶ N/A= sample size too small to provide meaningful data

⁷ Does not include ongoing impact of event on CO₂



1 Victorian Data

Total registrants 13,927 (increase from last year: 71%)

Rider type

New riders⁸ 25% number 3,530

Not riding for first time 75%

All riders gender split

Male 62%

Female 38%

New riders gender split

Male 52%

Female 48%

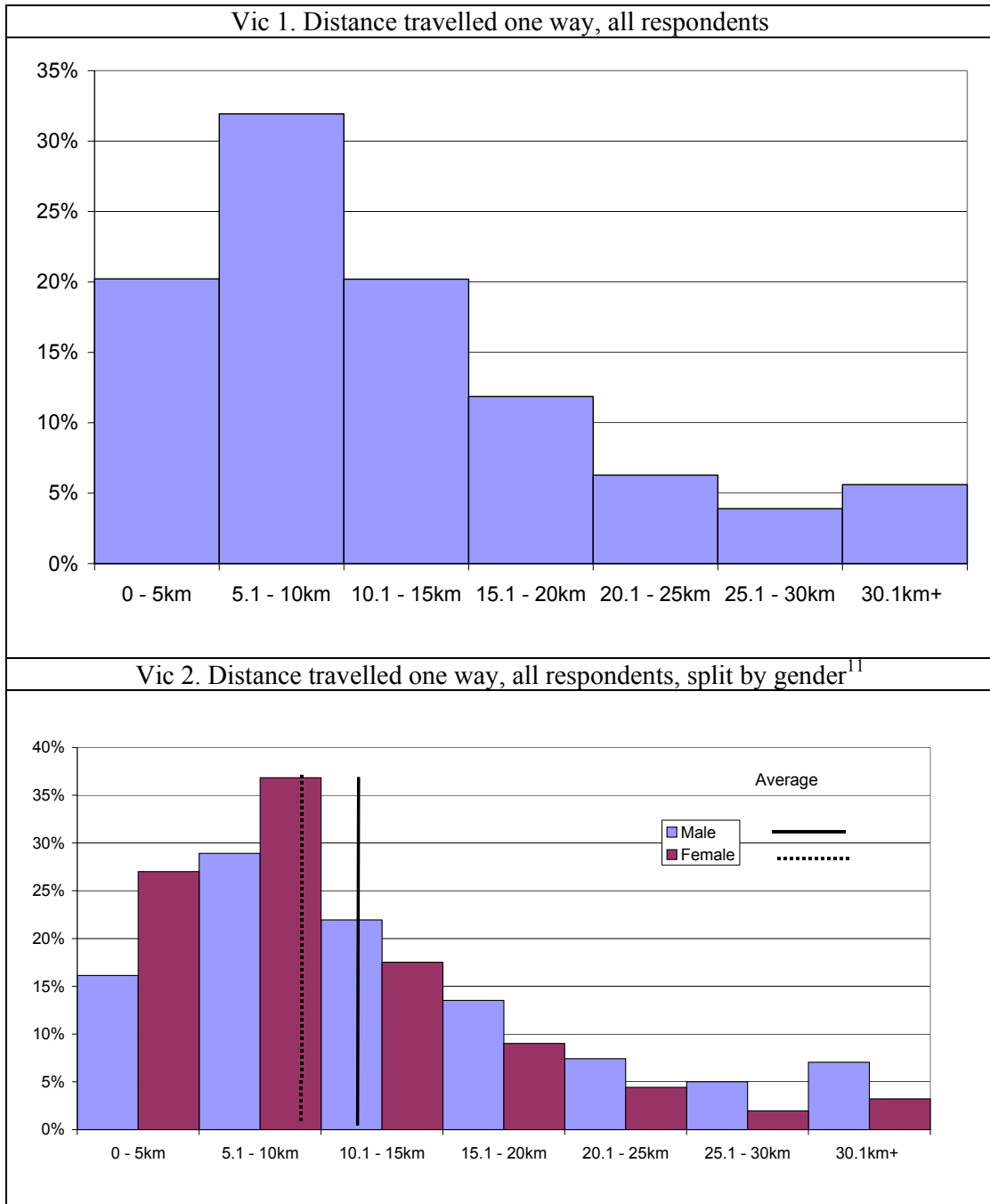
Total kilometres travelled (return) 339,176⁹ km

Total greenhouse gases avoided (return) by registered participants for the event only: 45.10¹⁰ tonnes

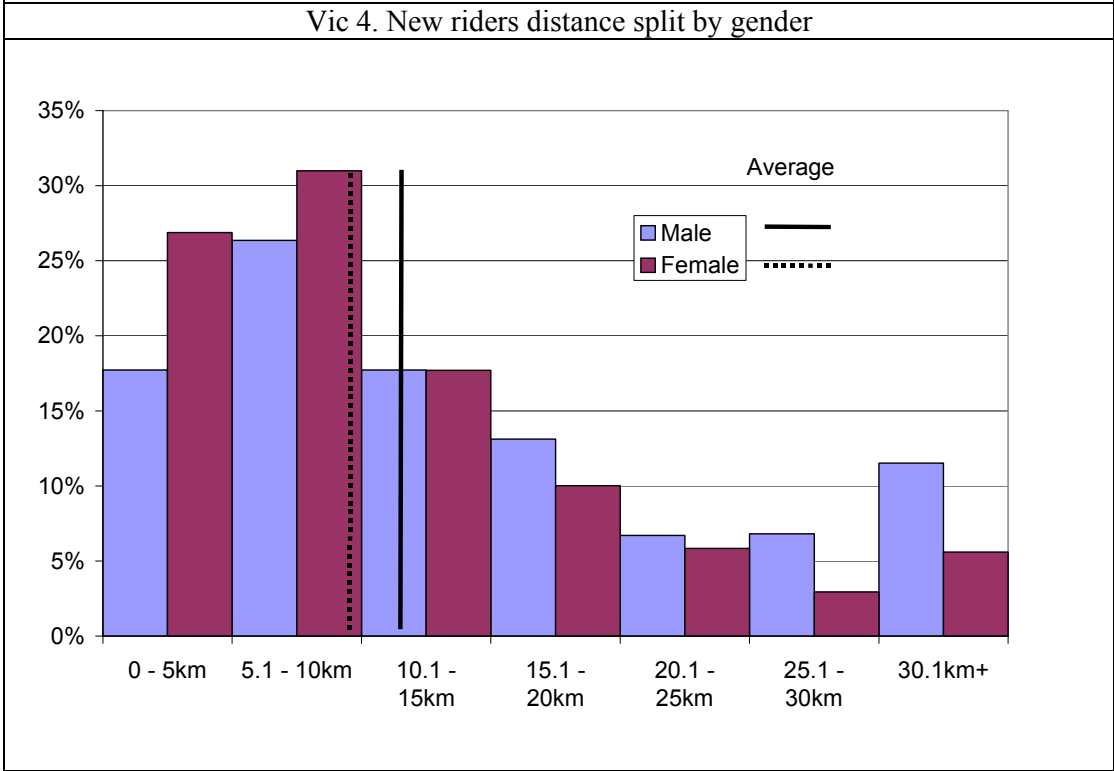
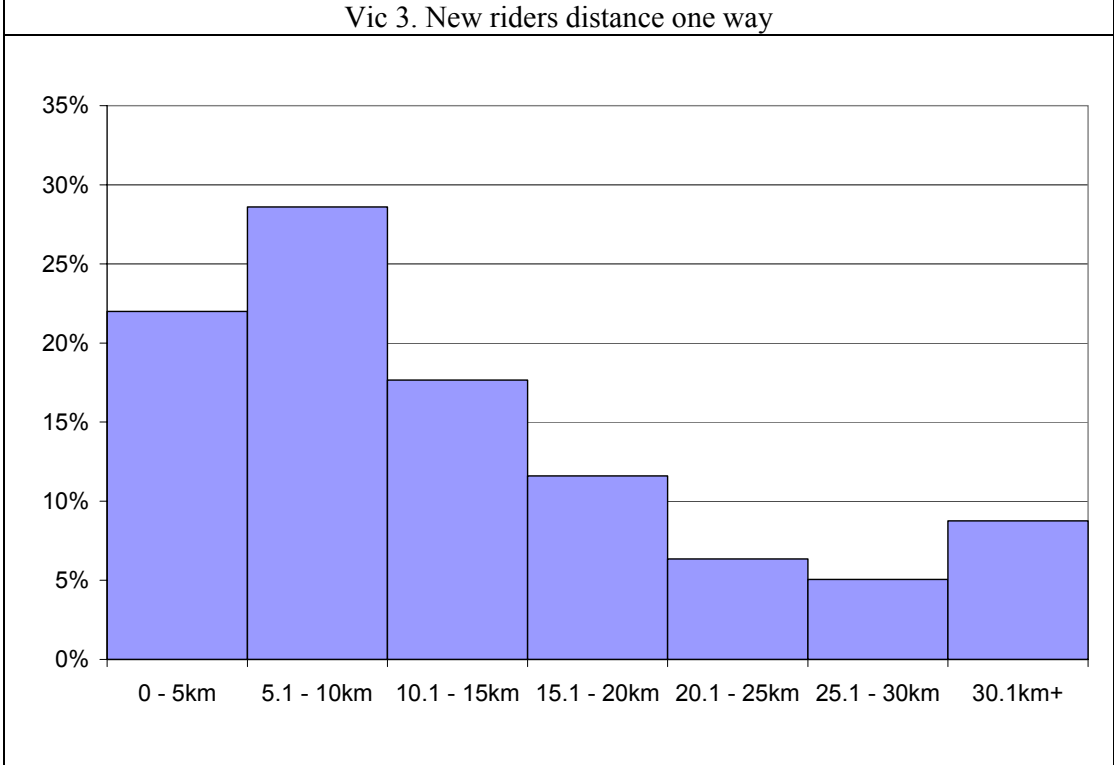
⁸ Indicated either: 'Yes', or 'No, I'm planning to ride to work for the first time in the lead up to Ride to Work Day'

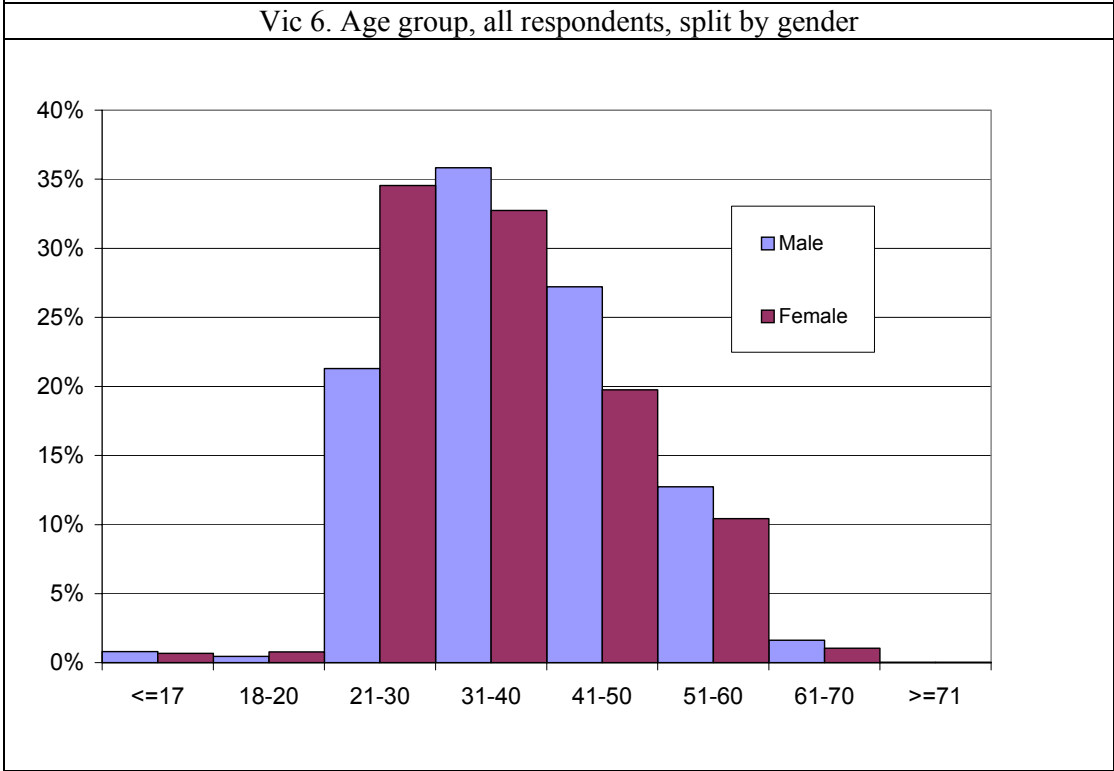
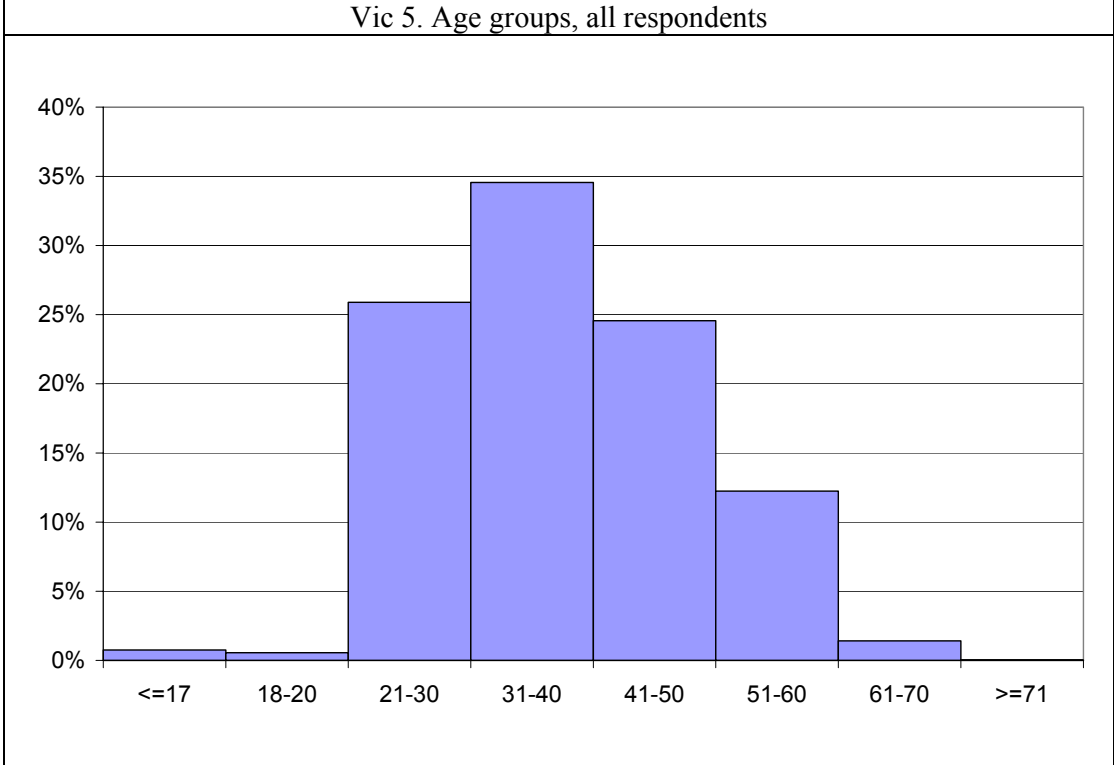
⁹ Note that those that indicated >30.1 km were factored on an average of 39 km based on 2006 NRTWD data.

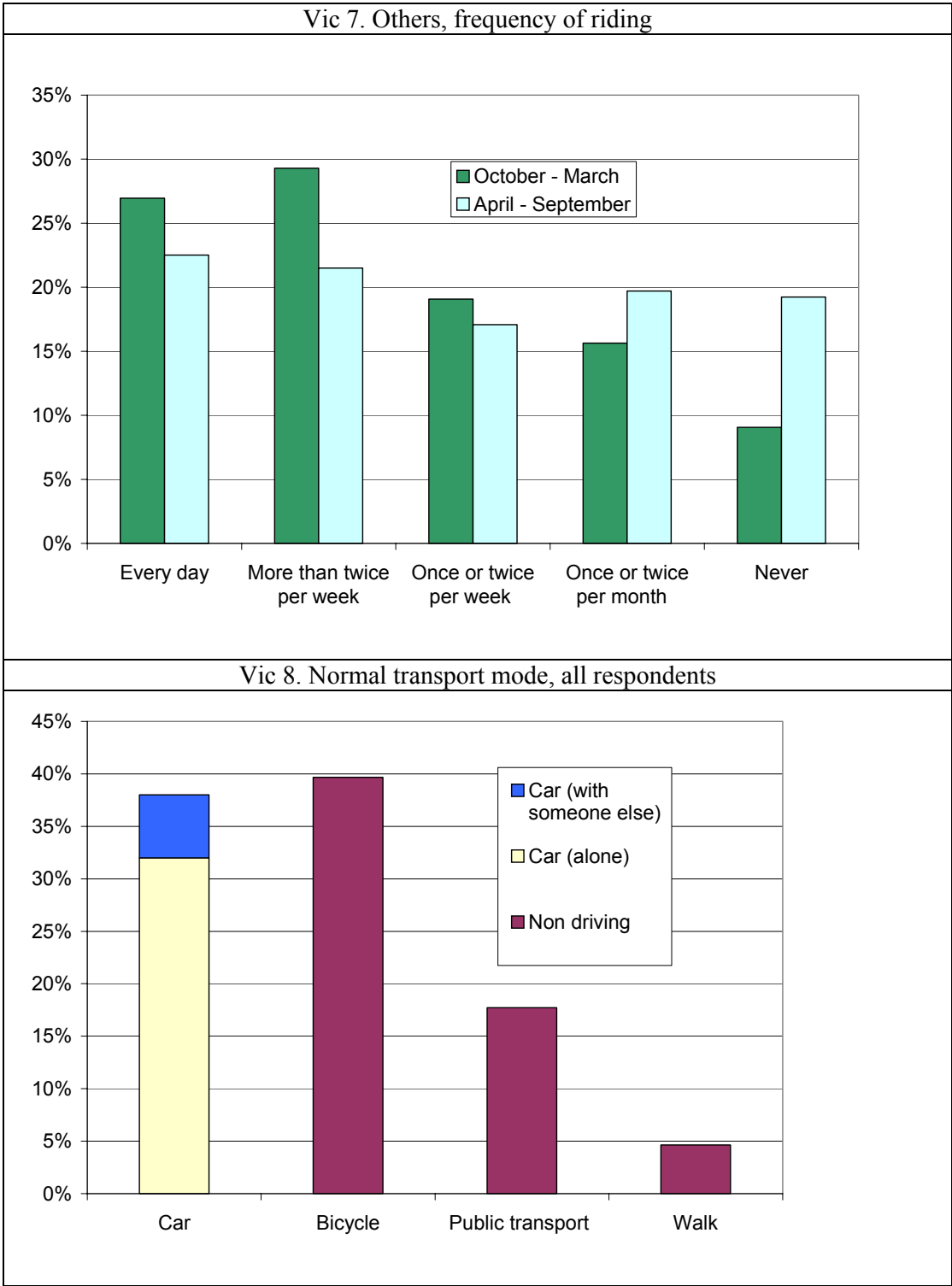
¹⁰ Based on the participants' normal travel method. Calculations based on those who reported normally driving alone (at 0.00033 tonnes per km) and those driving with others (at 0.00016 tonnes per km). Those who reported normally cycling, walking or public transport are counted as 0 tonnes per km.

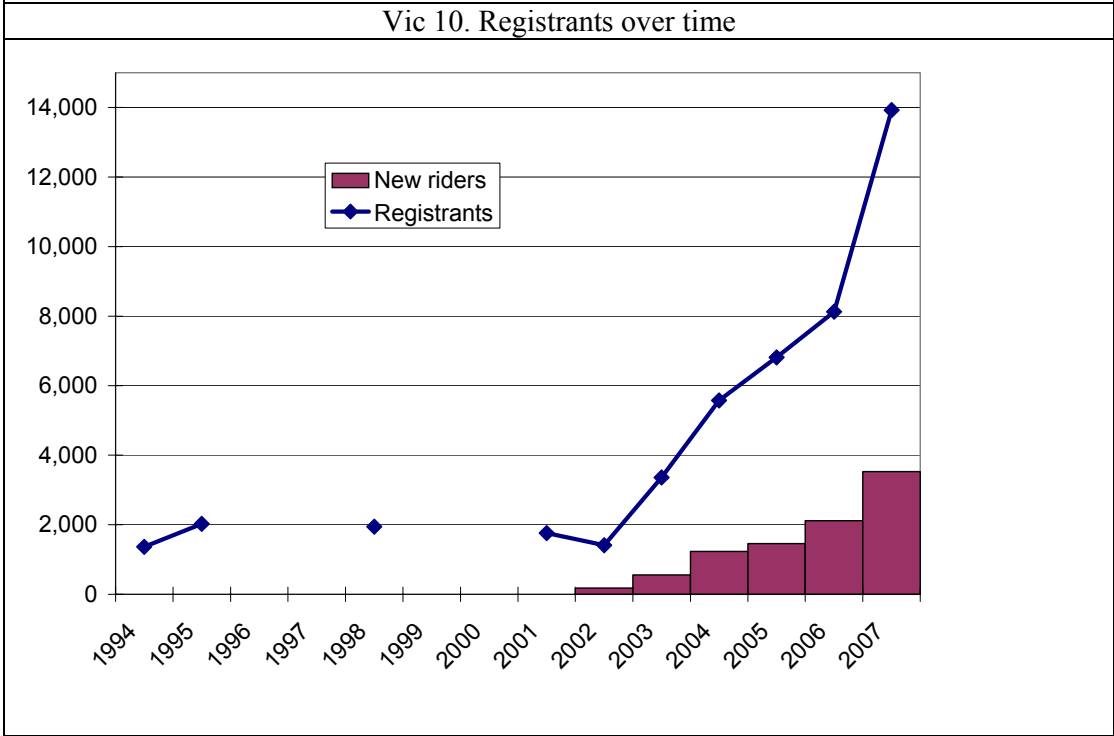
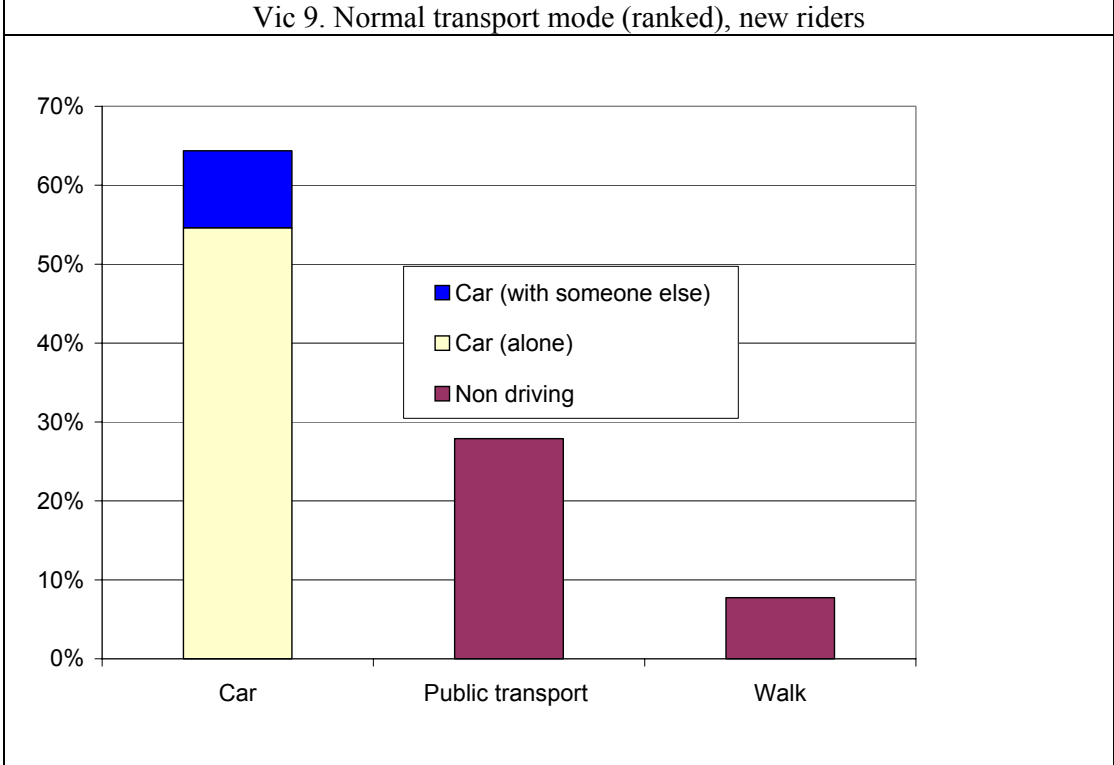


¹¹ Note that the averages (for Graph 2 and Graph 4) are calculated based on distances less than 31km, this removes those outliers that would skew the average distance results that live large distances from work.











2 New South Wales Data

Total registrants 4,943
(increase from last year: 427%)

Rider type

New riders ¹²	31%	number 1,546
Not riding for first time	69%	

All riders gender split

Male	70%
Female	30%

New riders gender split

Male	61%
Female	39%

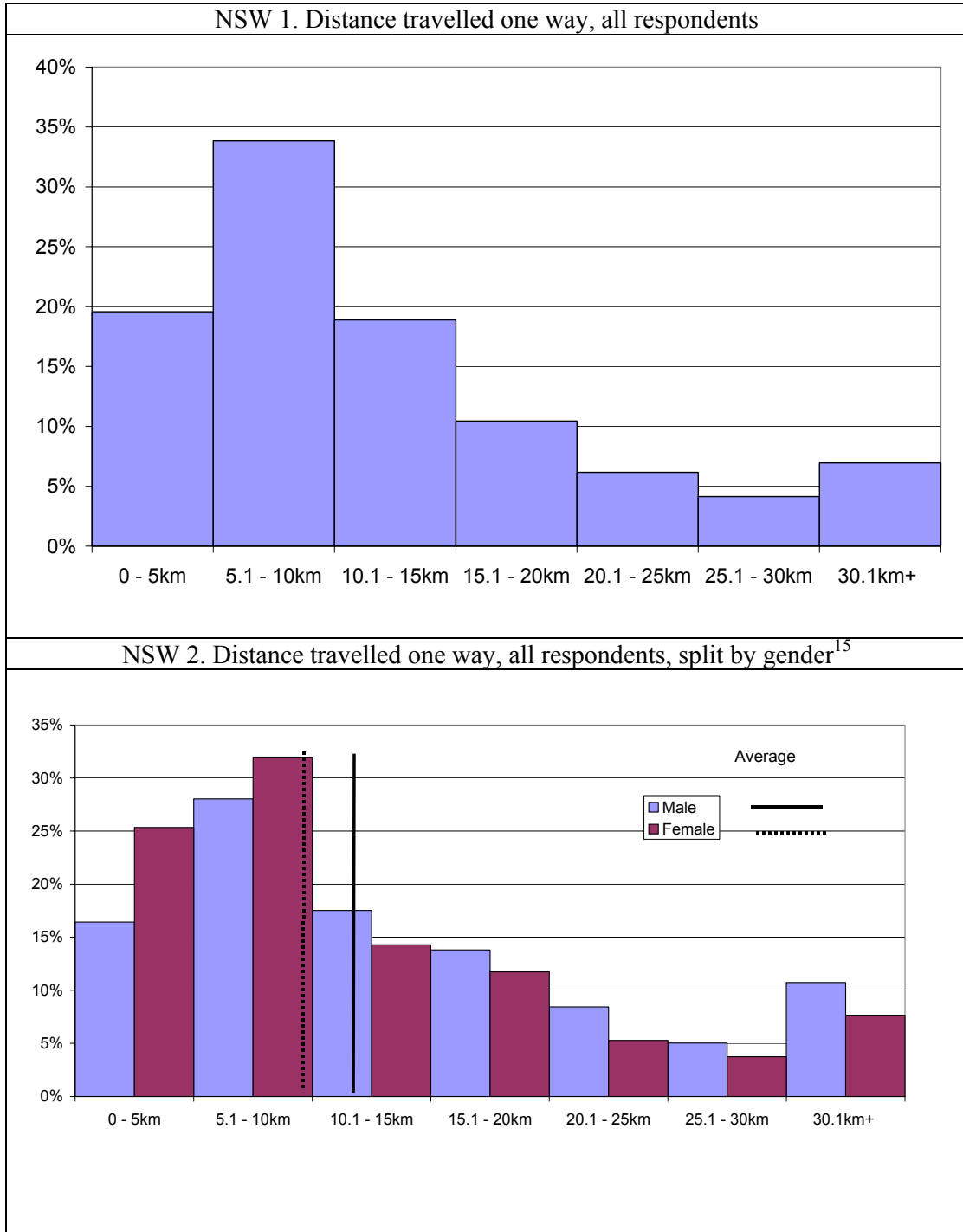
Total kilometres travelled (return) 123,054¹³ km

Total greenhouse gases avoided (return) by registered participants for the event only: 15.66¹⁴ tonnes

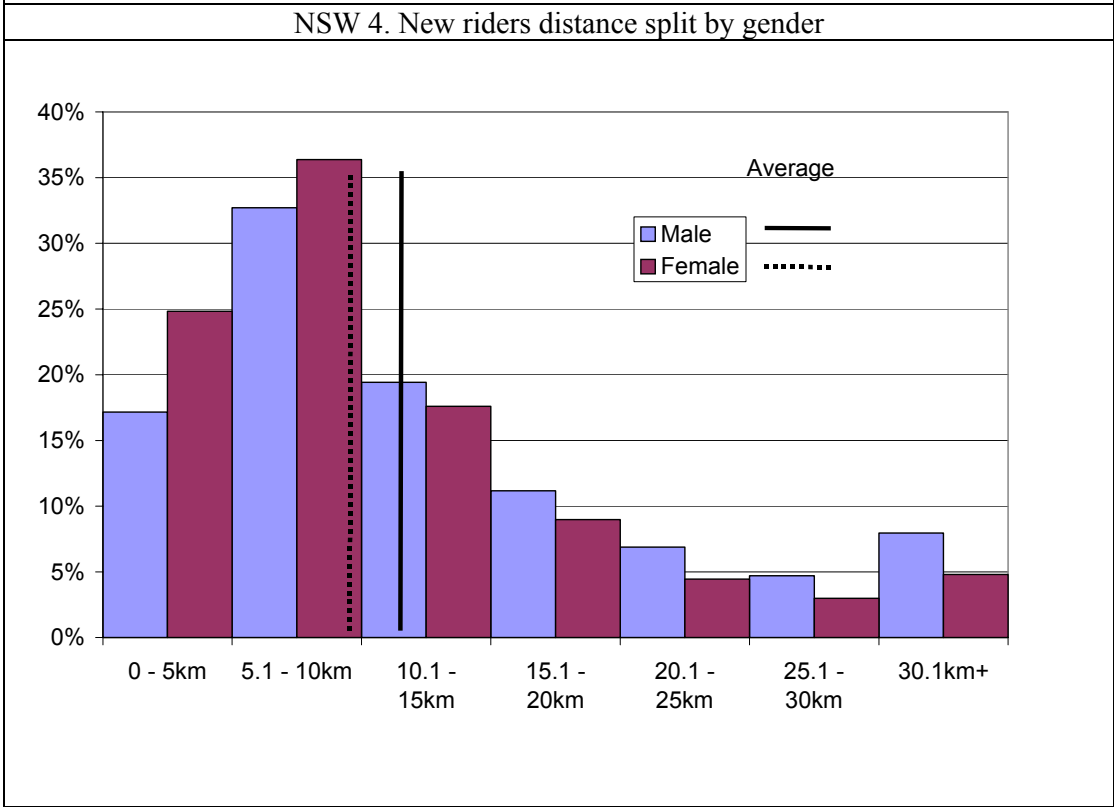
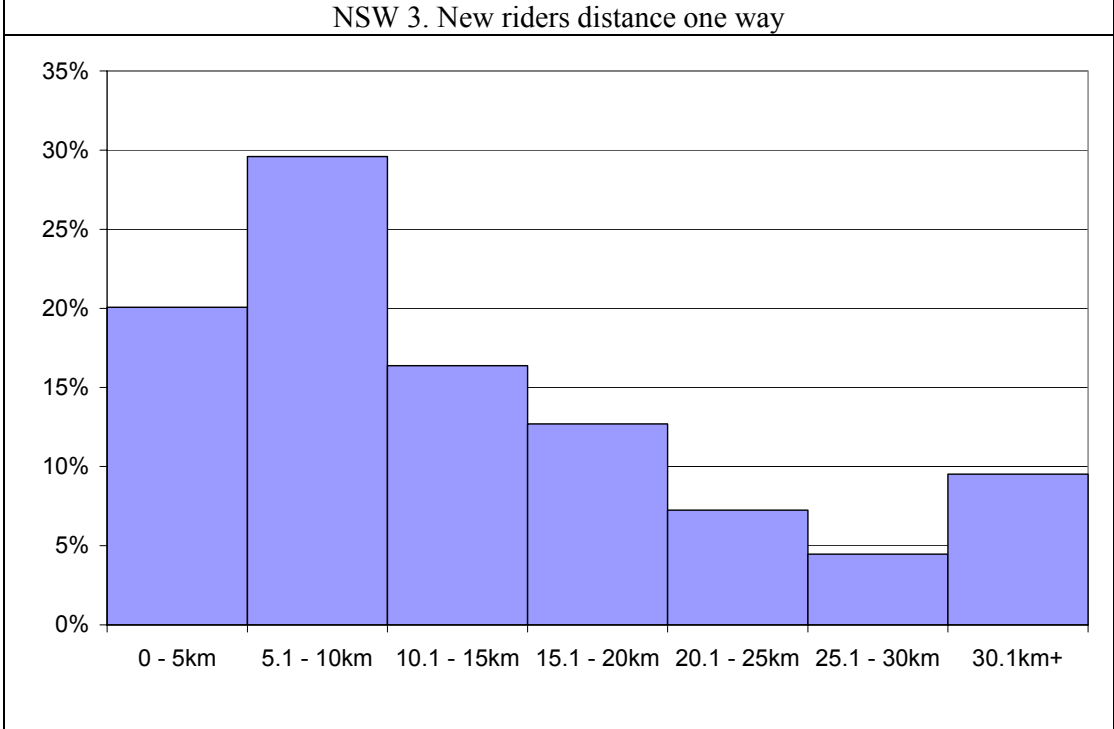
12 Indicated either: 'Yes', or 'No, I'm planning to ride to work for the first time in the lead up to Ride to Work Day'

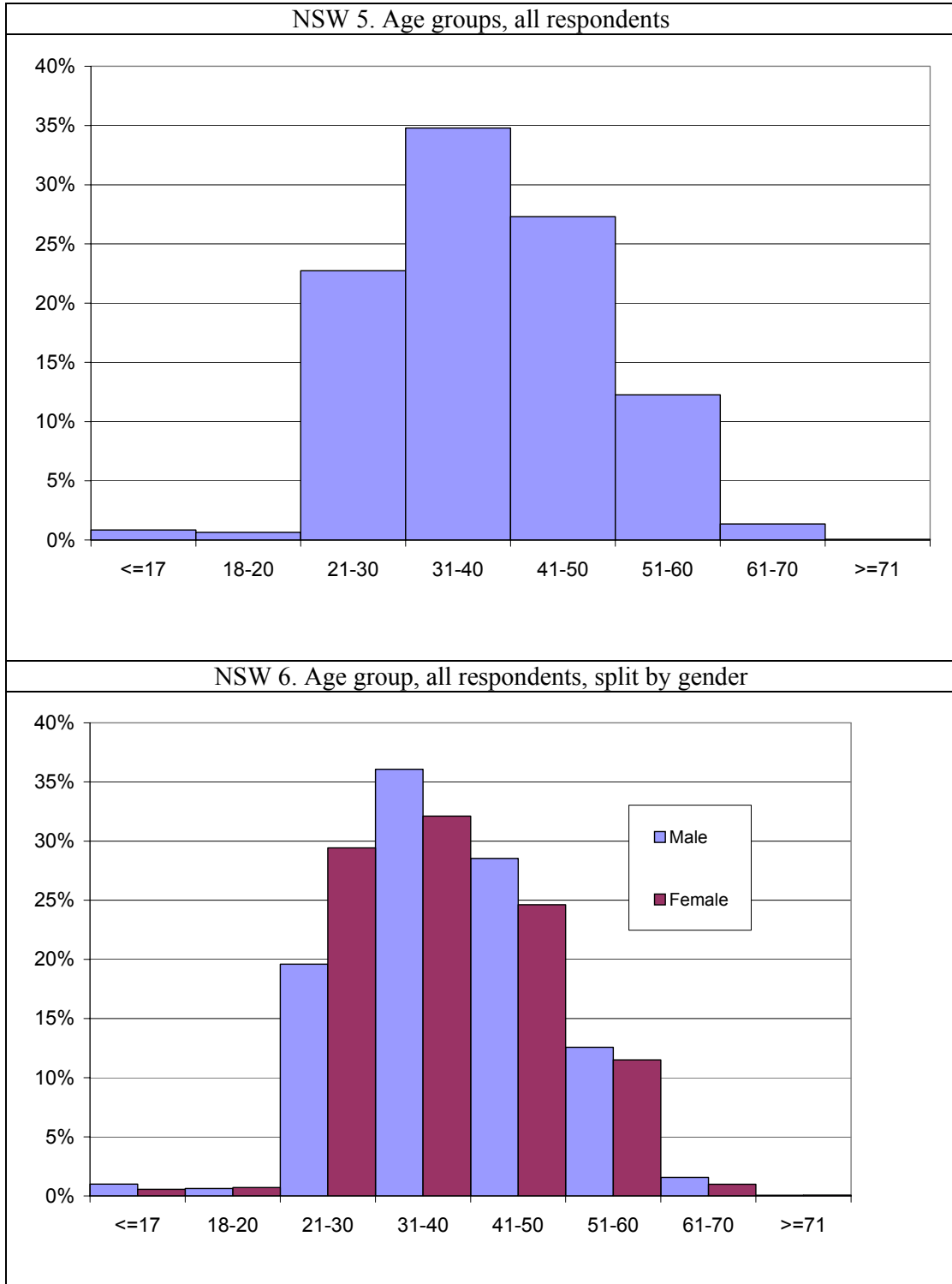
13 Note that those that indicated >30.1 km were factored on an average of 39 km based on 2006 NRTWD data.

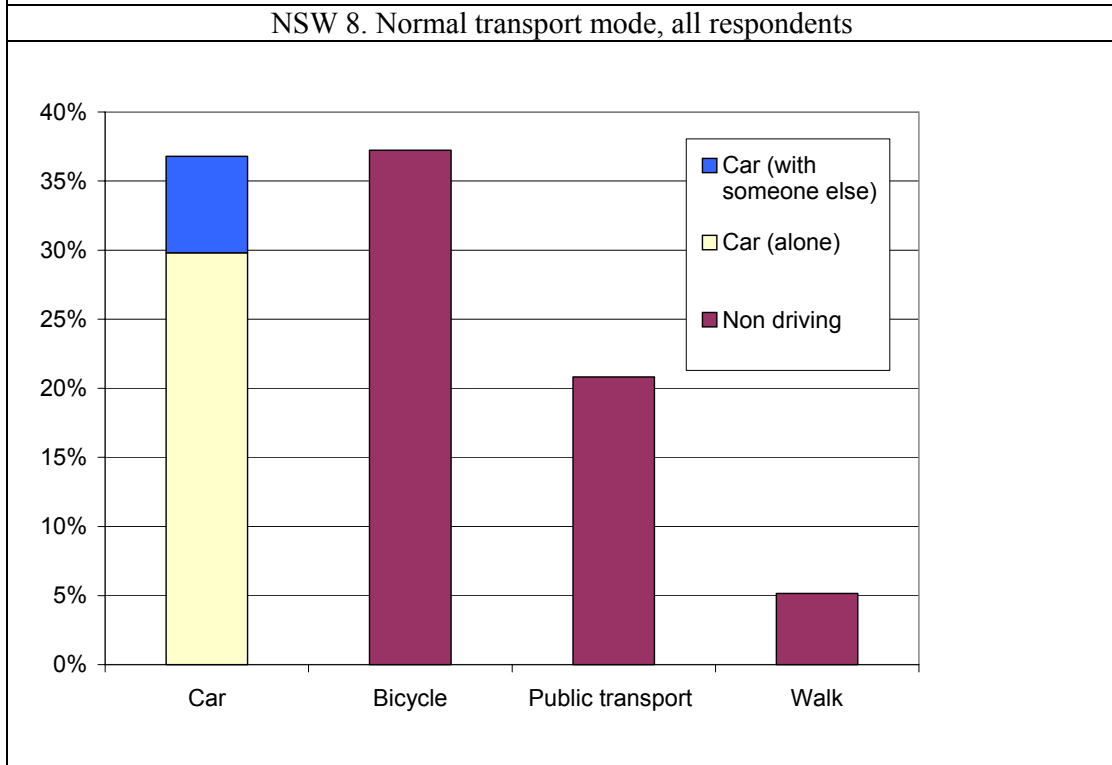
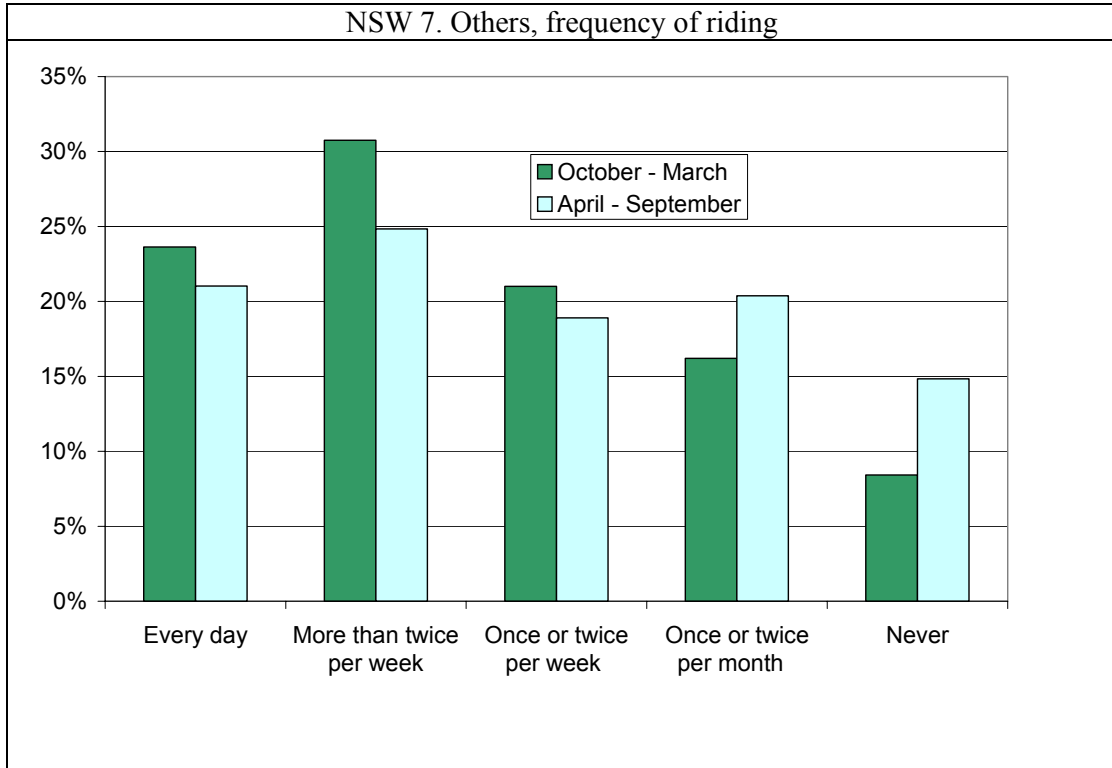
14 Based on the participants' normal travel method. Calculations based on those who reported normally driving alone (at 0.00033 tonnes per km) and those driving with others (at 0.00016 tonnes per km). Those who reported normally cycling, walking or public transport are counted as 0 tonnes per km.

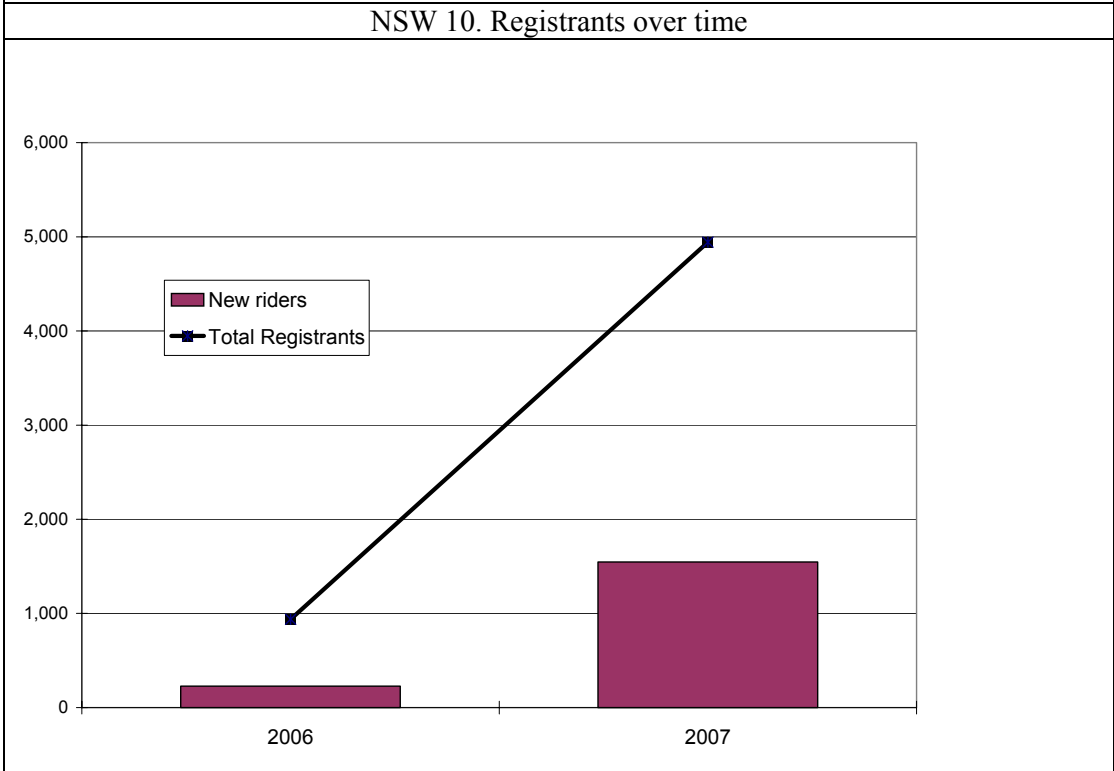
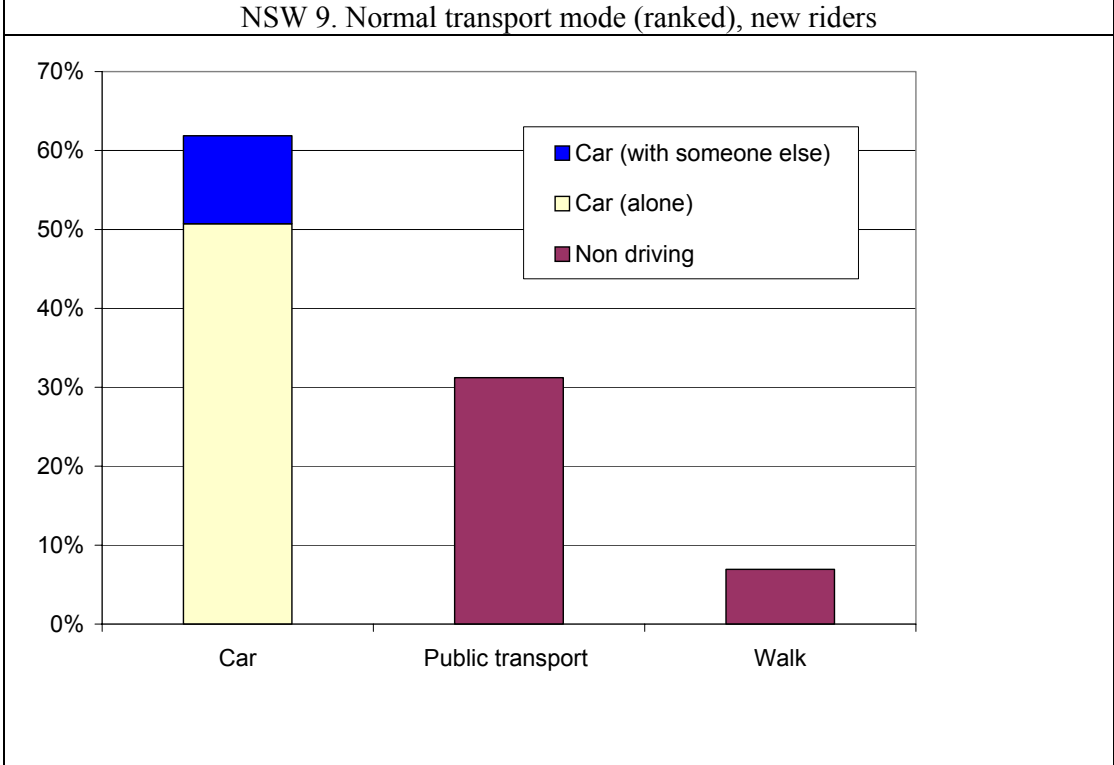


¹⁵ Note that the averages (for Graph 2 and Graph 4) are calculated based on distances less than 31km, this removes those outliers that would skew the average distance results that live large distances from work.











3. South Australian Data

Total registrants 2,533
(increase from last year: 1,142%)

Rider type

New riders ¹⁶	24%	number 615
Not riding for first time	76%	

All riders gender split

Male	69%
Female	31%

New riders gender split

Male	61%
Female	39%

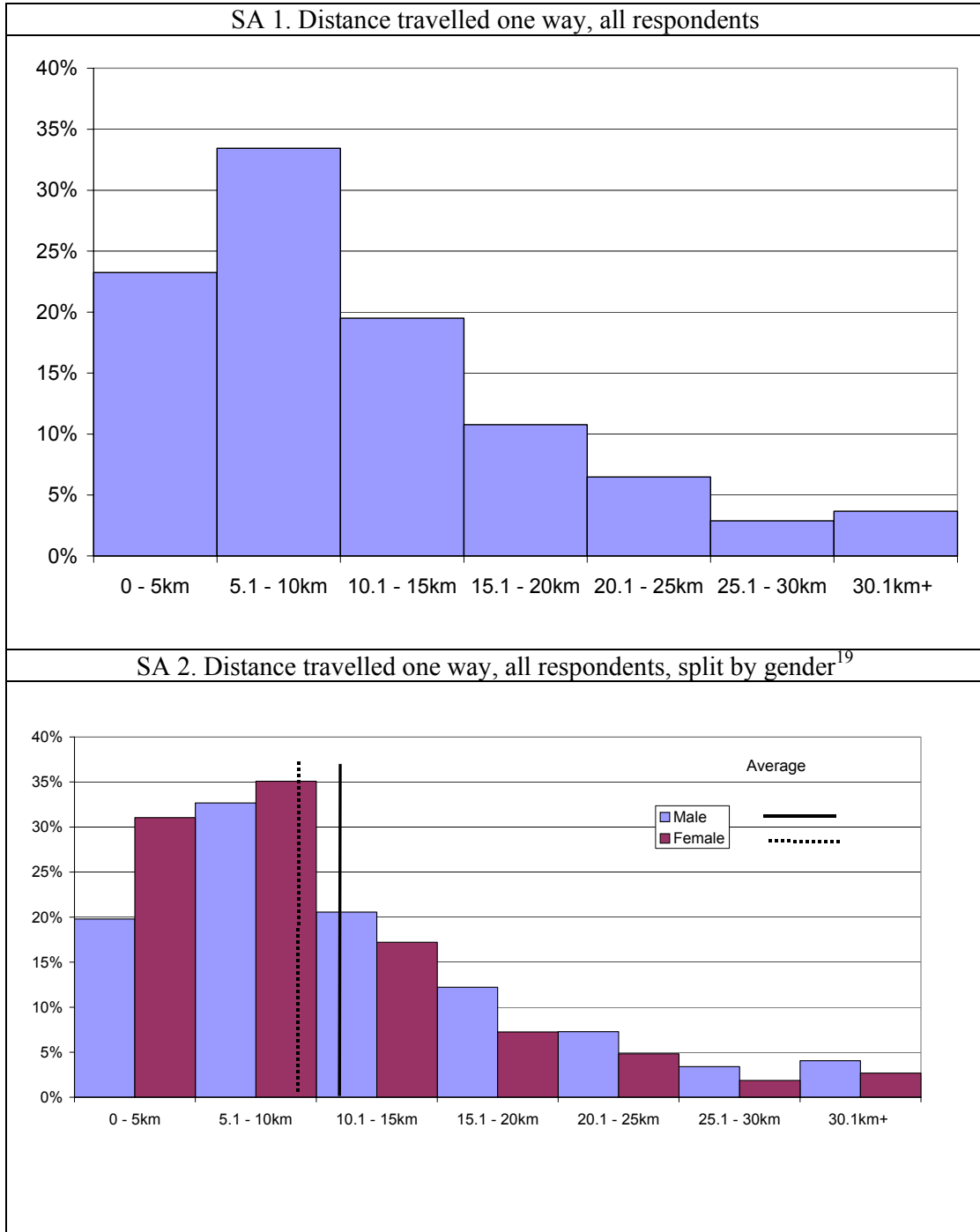
Total kilometres travelled (return) 56,204¹⁷ km

Total greenhouse gases avoided (return) by registered participants for the event only: 7.45¹⁸ tonnes

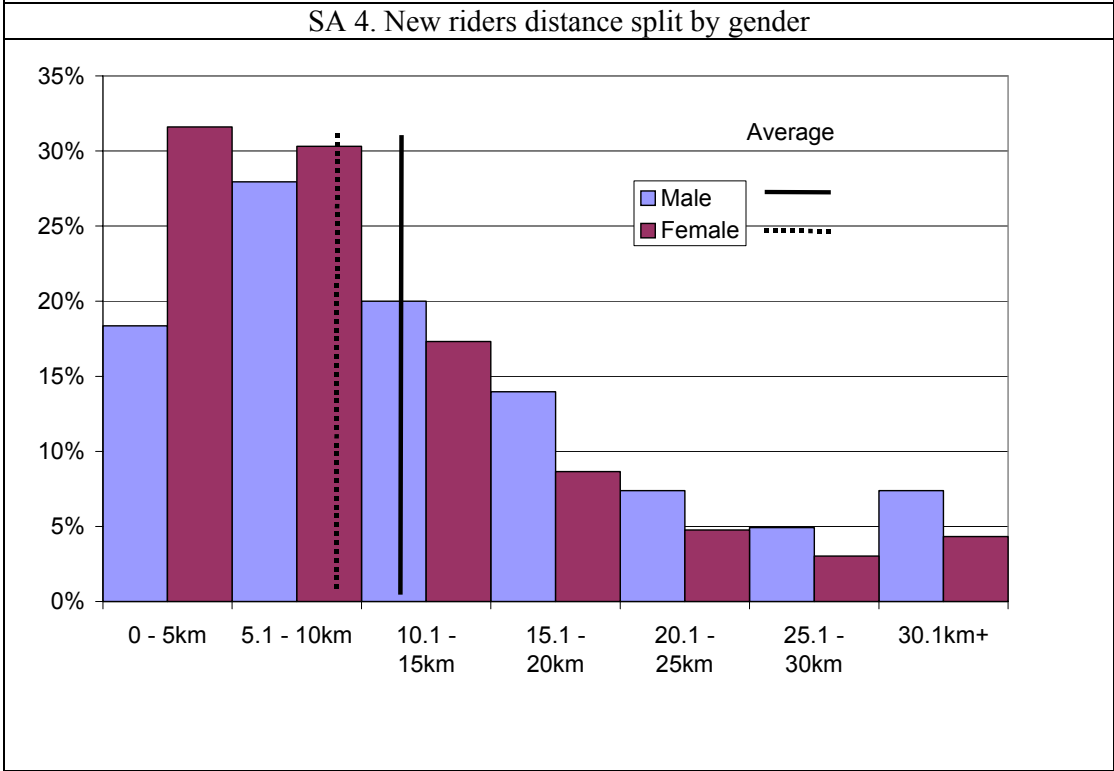
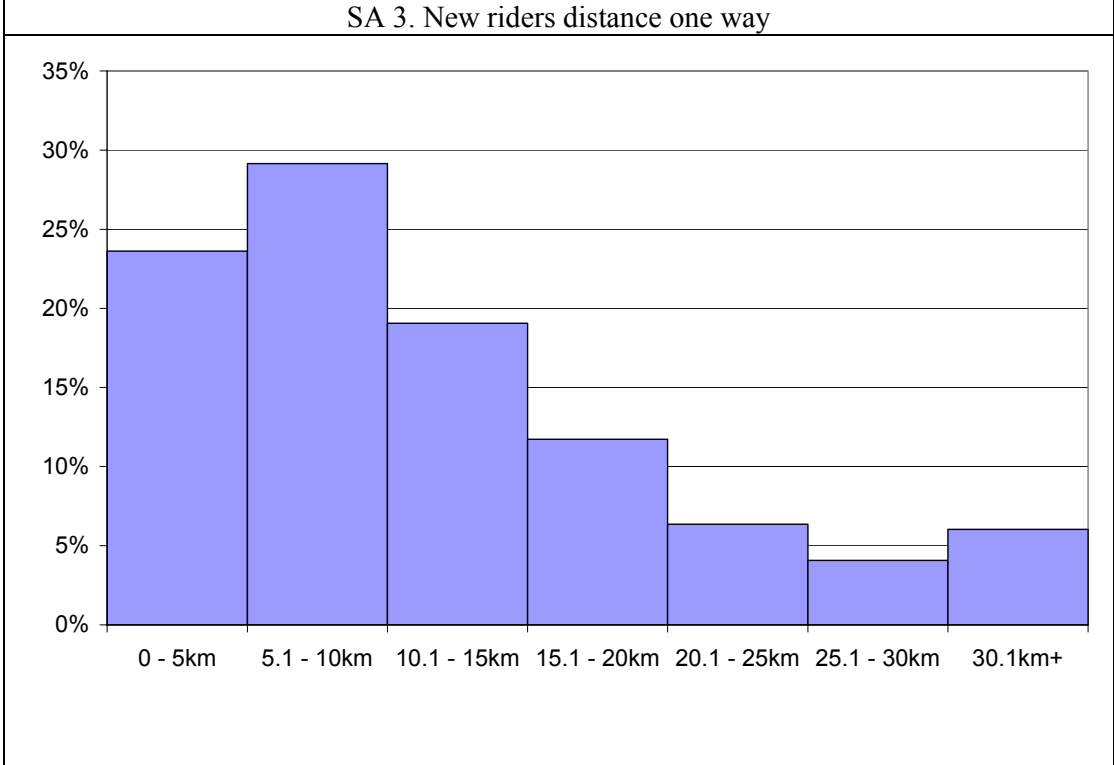
¹⁶ Indicated either: 'Yes', or 'No, I'm planning to ride to work for the first time in the lead up to Ride to Work Day'

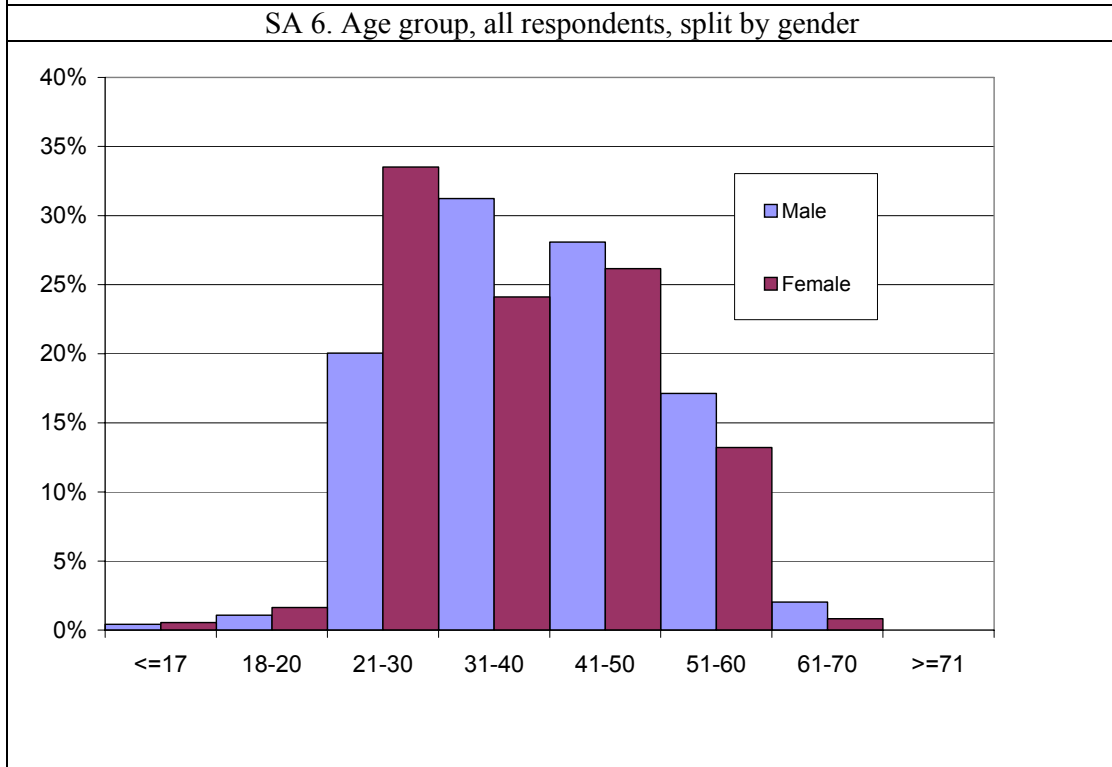
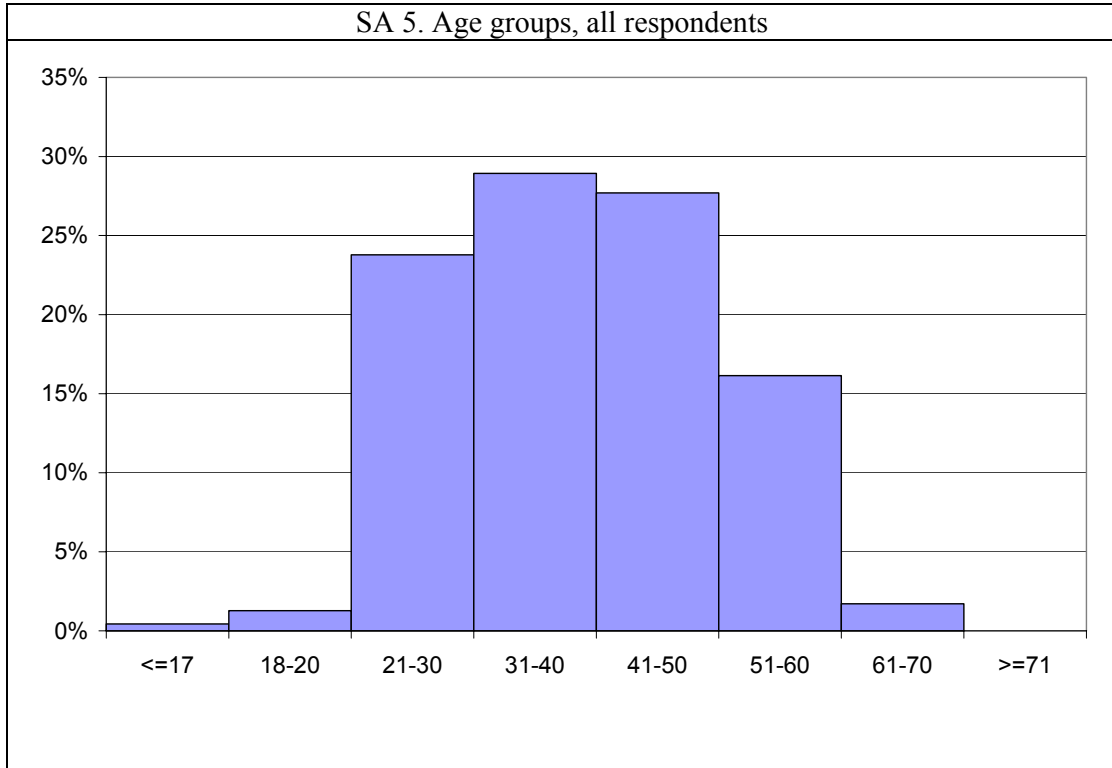
¹⁷ Note that those that indicated >30.1 km were factored on an average of 39 km based on 2006 NRTWD data.

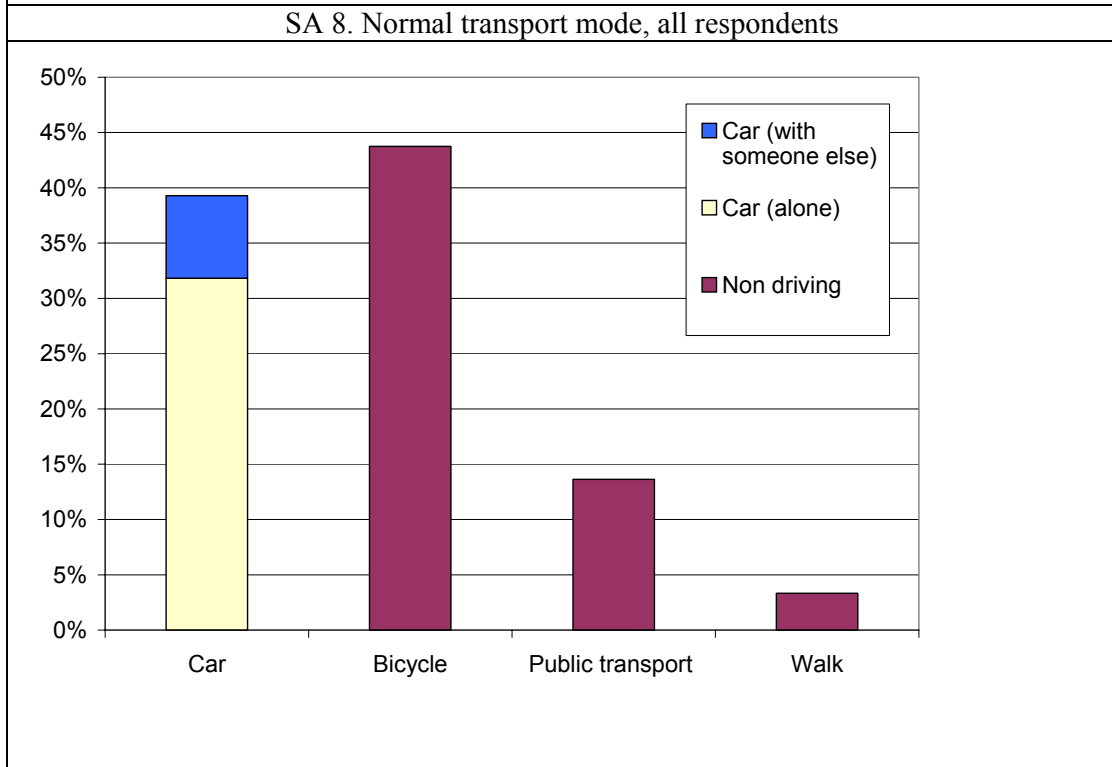
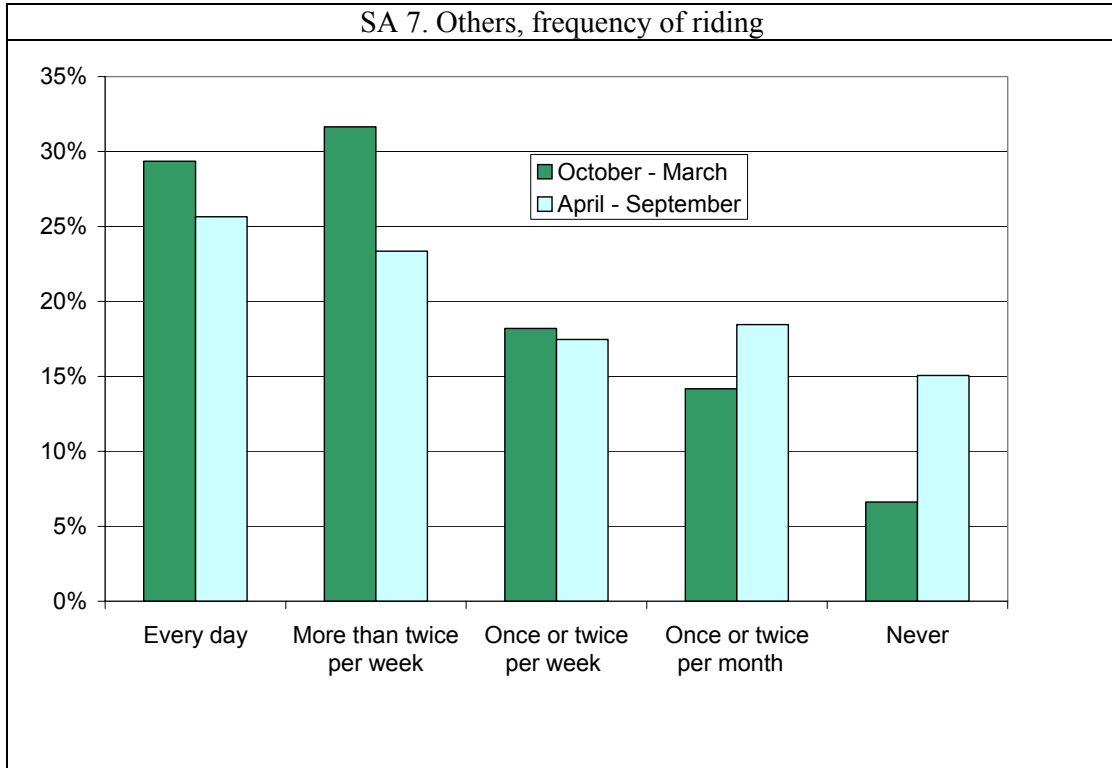
¹⁸ Based on the participants' normal travel method. Calculations based on those who reported normally driving alone (at 0.00033 tonnes per km) and those driving with others (at 0.00016 tonnes per km). Those who reported normally cycling, walking or public transport are counted as 0 tonnes per km.

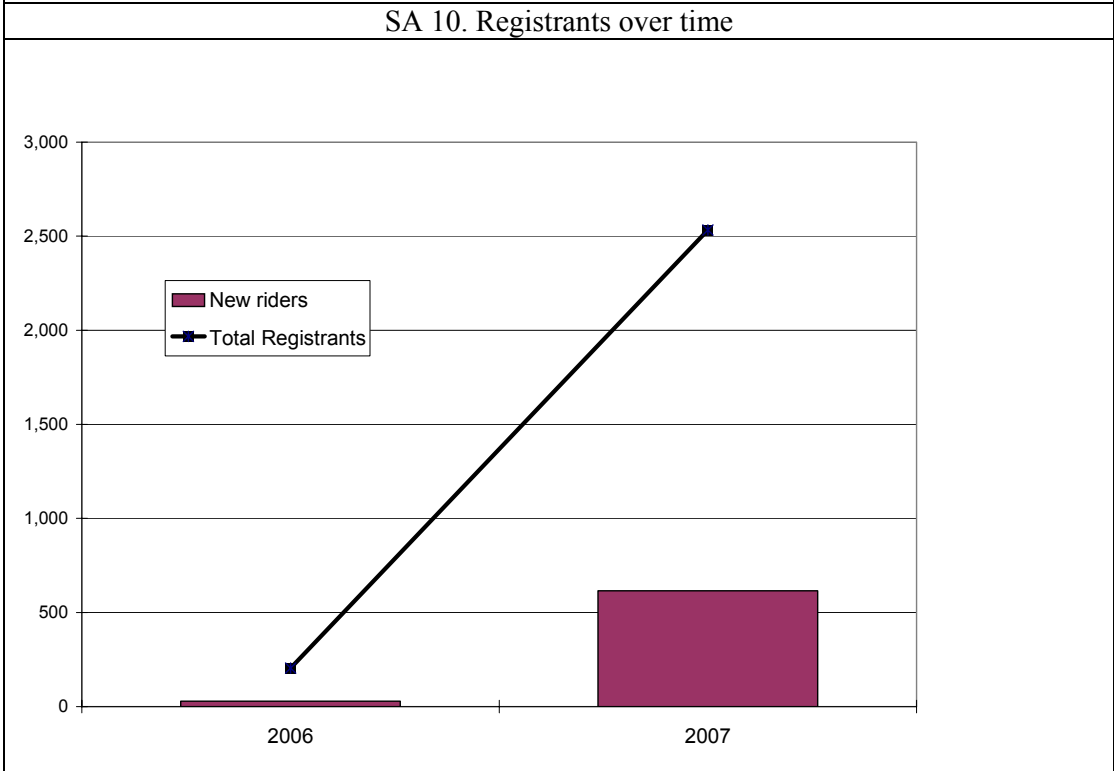
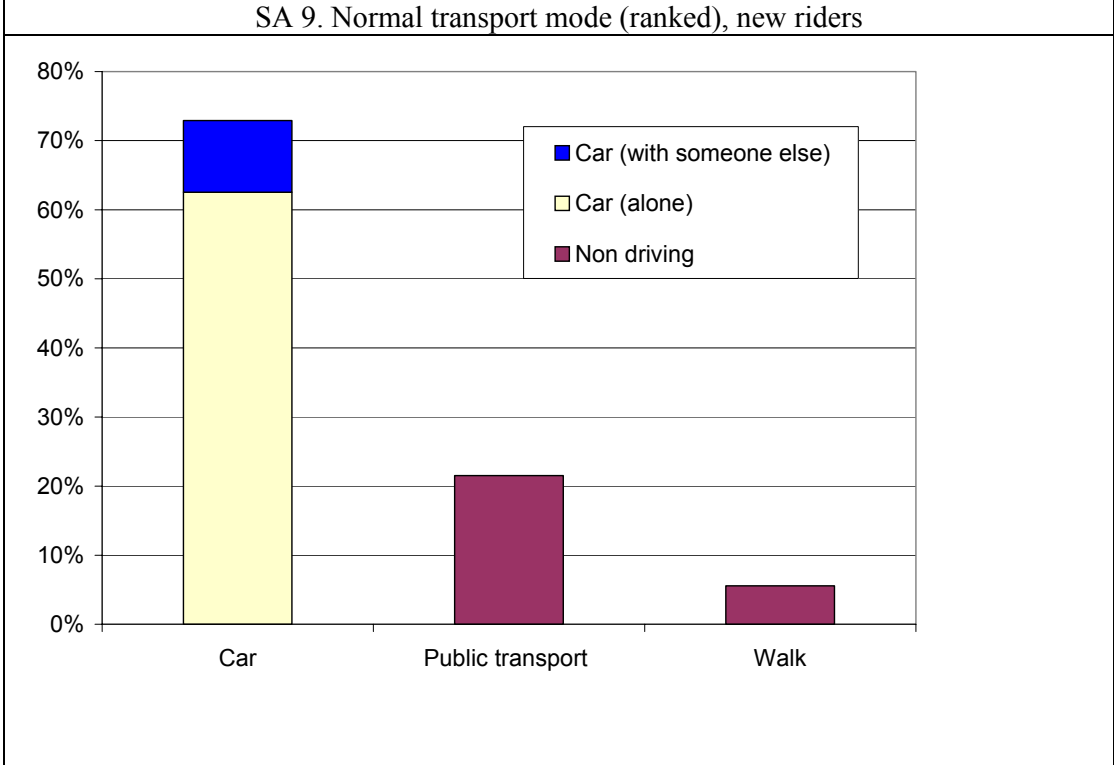


¹⁹ Note that the averages (for Graph 2 and Graph 4) are calculated based on distances less than 31km, this removes those outliers that would skew the average distance results that live large distances from work.











4 Queensland Data

Total registrants 2188
(increase from last year: 751%)

Rider type

New riders ²⁰	24%	number 518
Not riding for first time	76%	

All riders gender split

Male	69%
Female	31%

New riders gender split

Male	58%
Female	42%

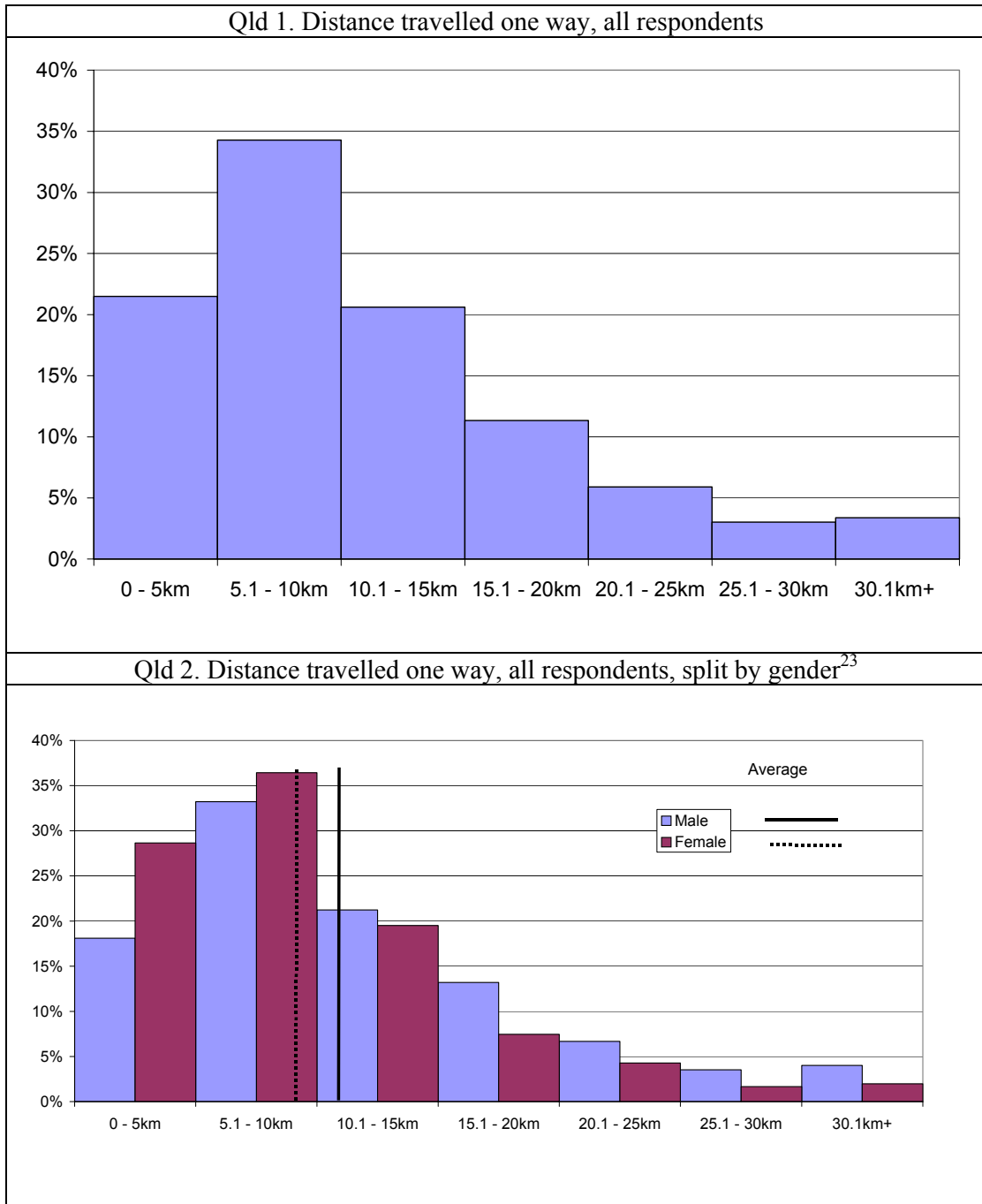
Total kilometres travelled (return) 48,762²¹ km

Total greenhouse gases avoided (return) by registered participants for the event only: 4.85²² tonnes

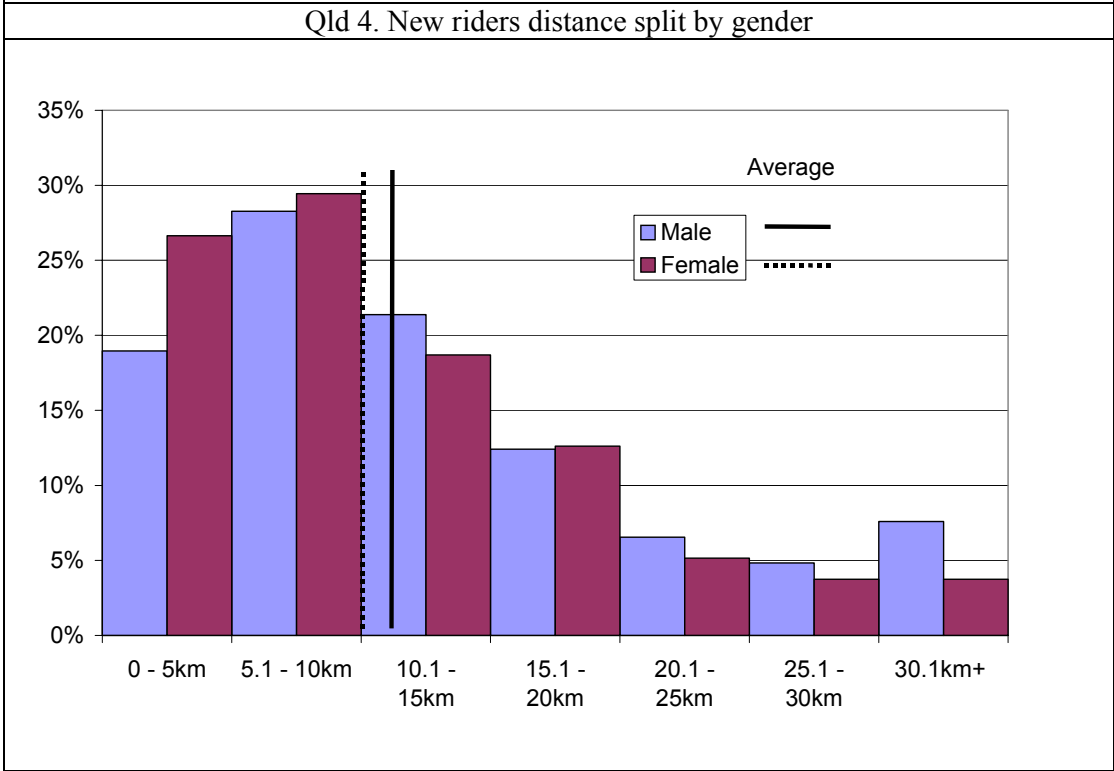
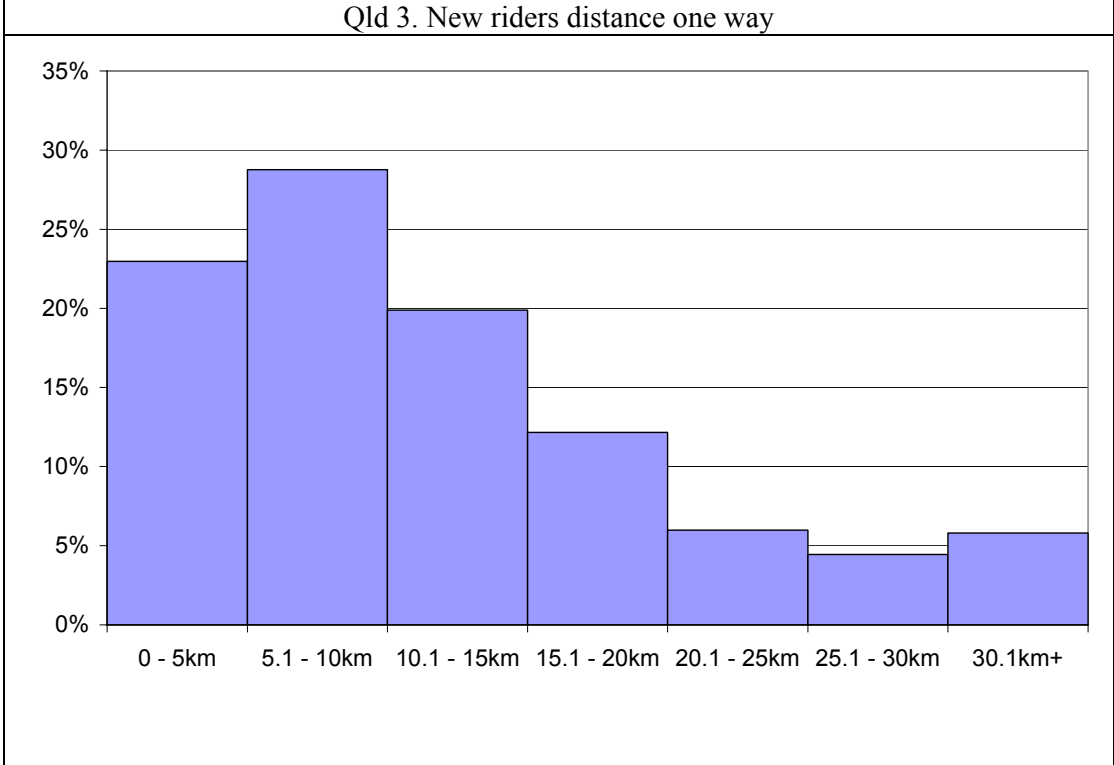
²⁰ Indicated either: 'Yes', or 'No, I'm planning to ride to work for the first time in the lead up to Ride to Work Day'

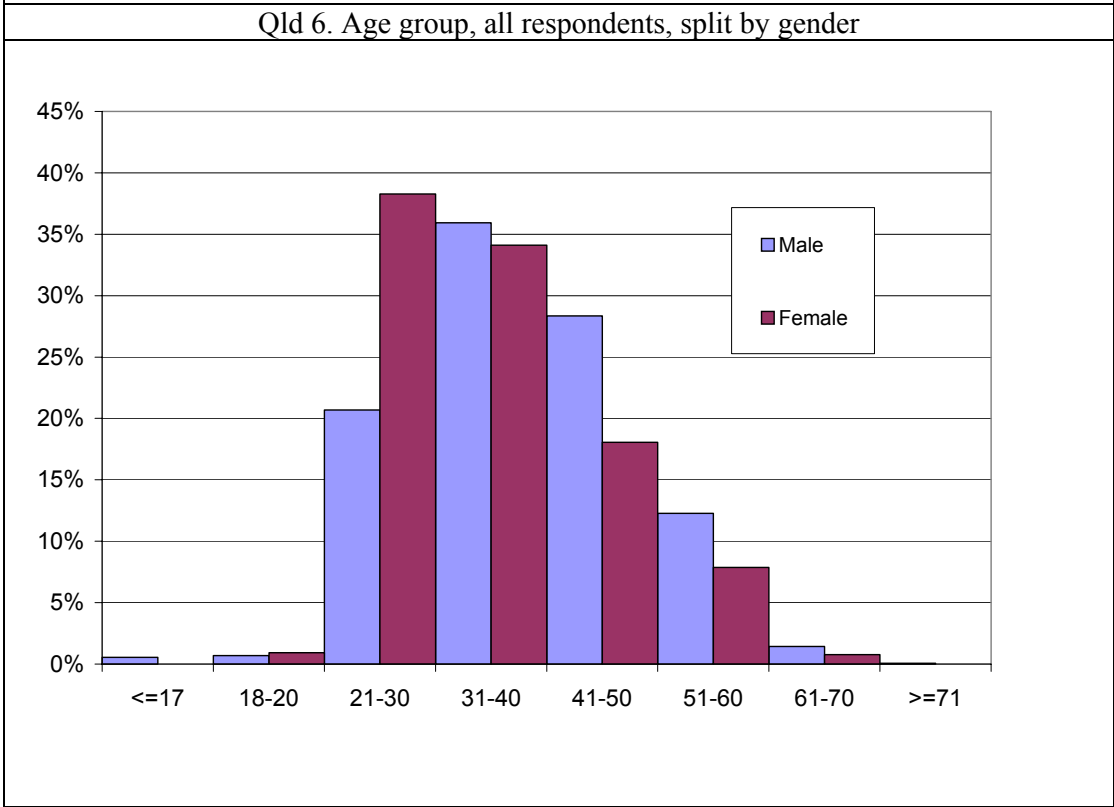
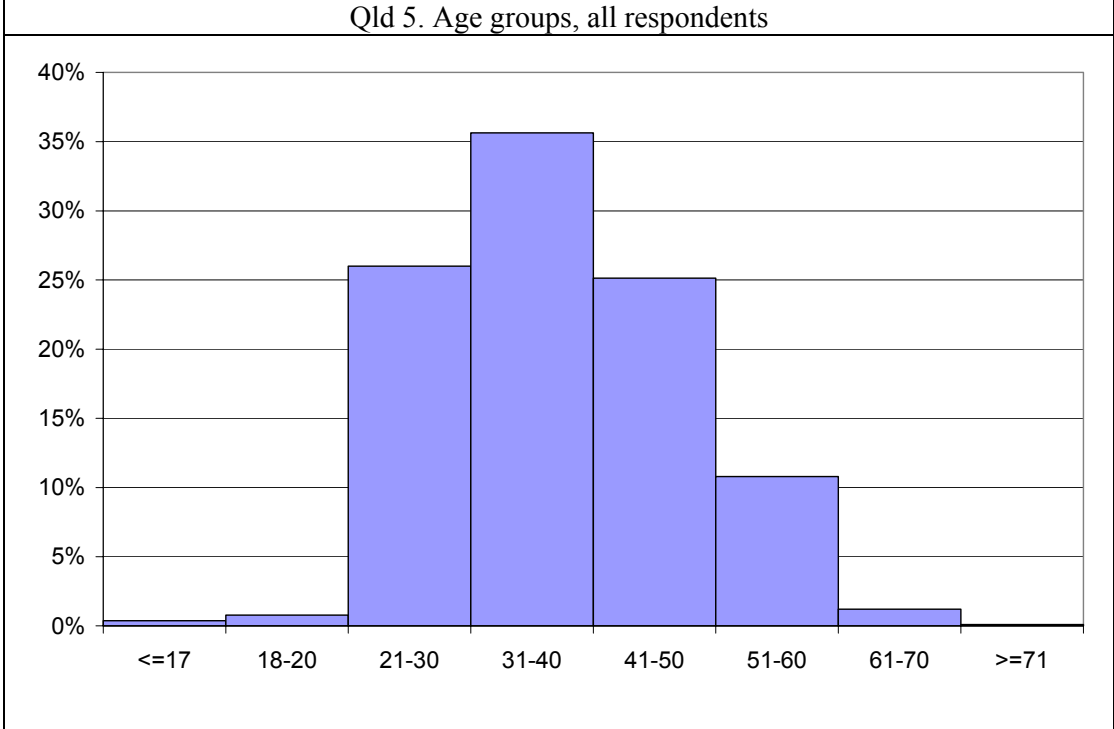
²¹ Note that those that indicated >30.1 km were factored on an average of 39 km based on 2006 NRTWD data.

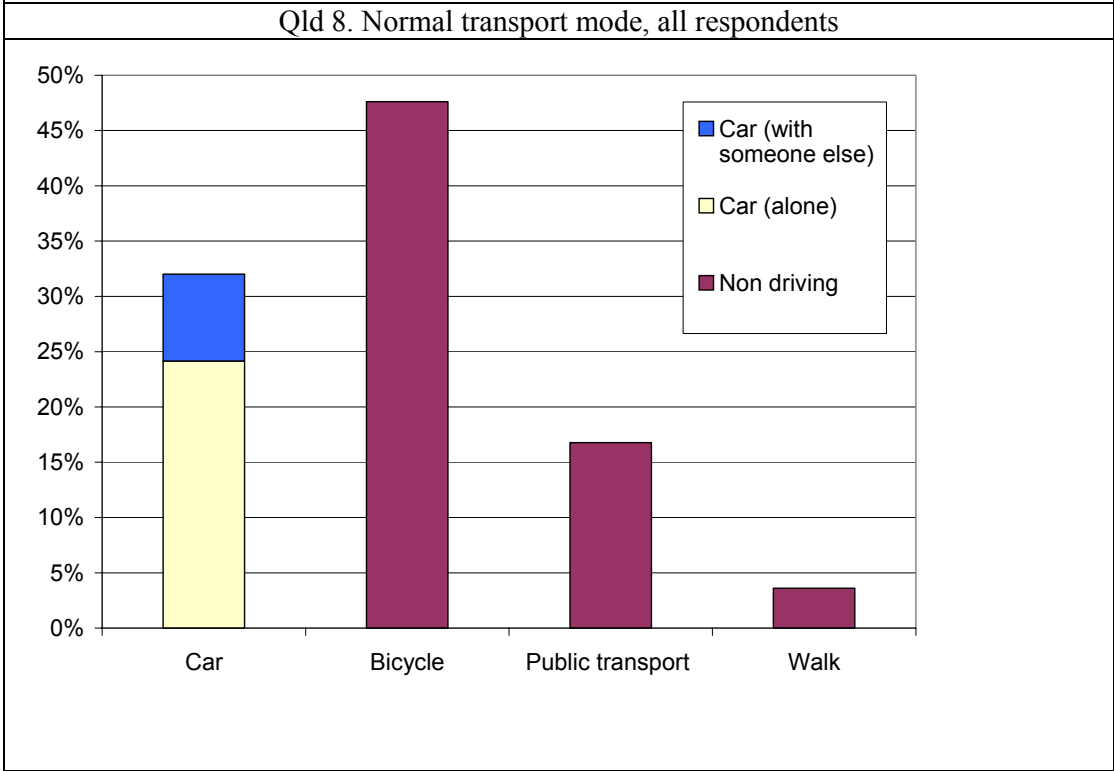
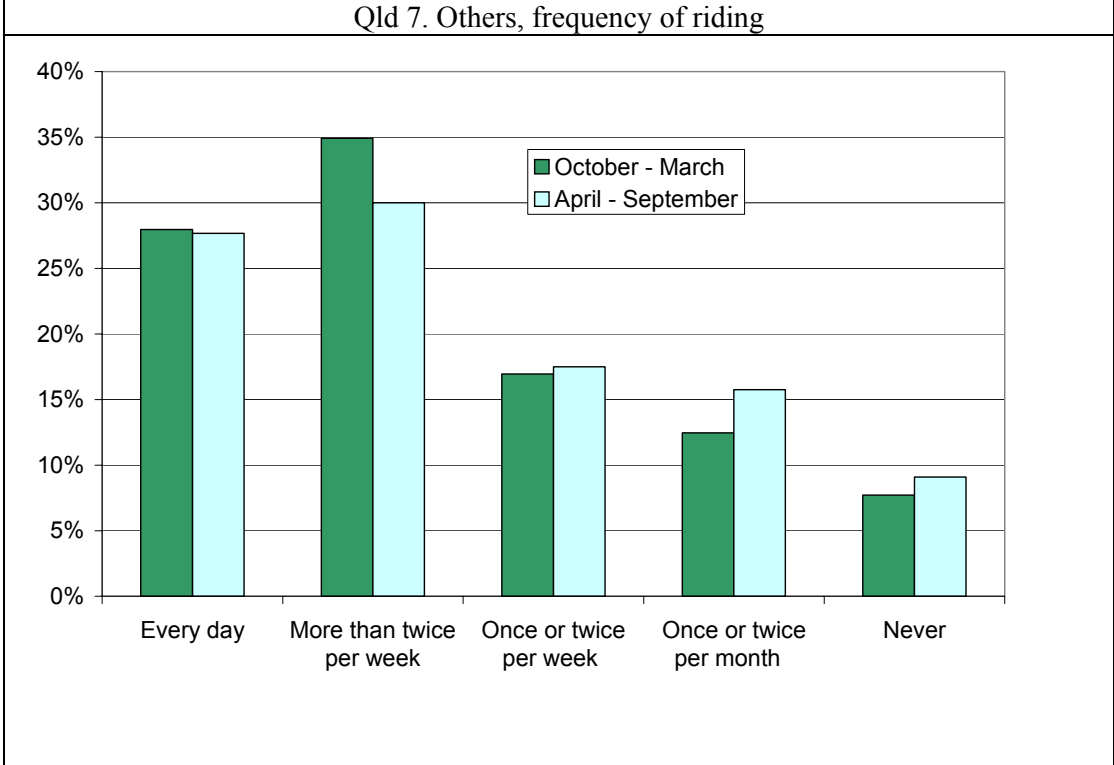
²² Based on the participants' normal travel method. Calculations based on those who reported normally driving alone (at 0.00033 tonnes per km) and those driving with others (at 0.00016 tonnes per km). Those who reported normally cycling, walking or public transport are counted as 0 tonnes per km.

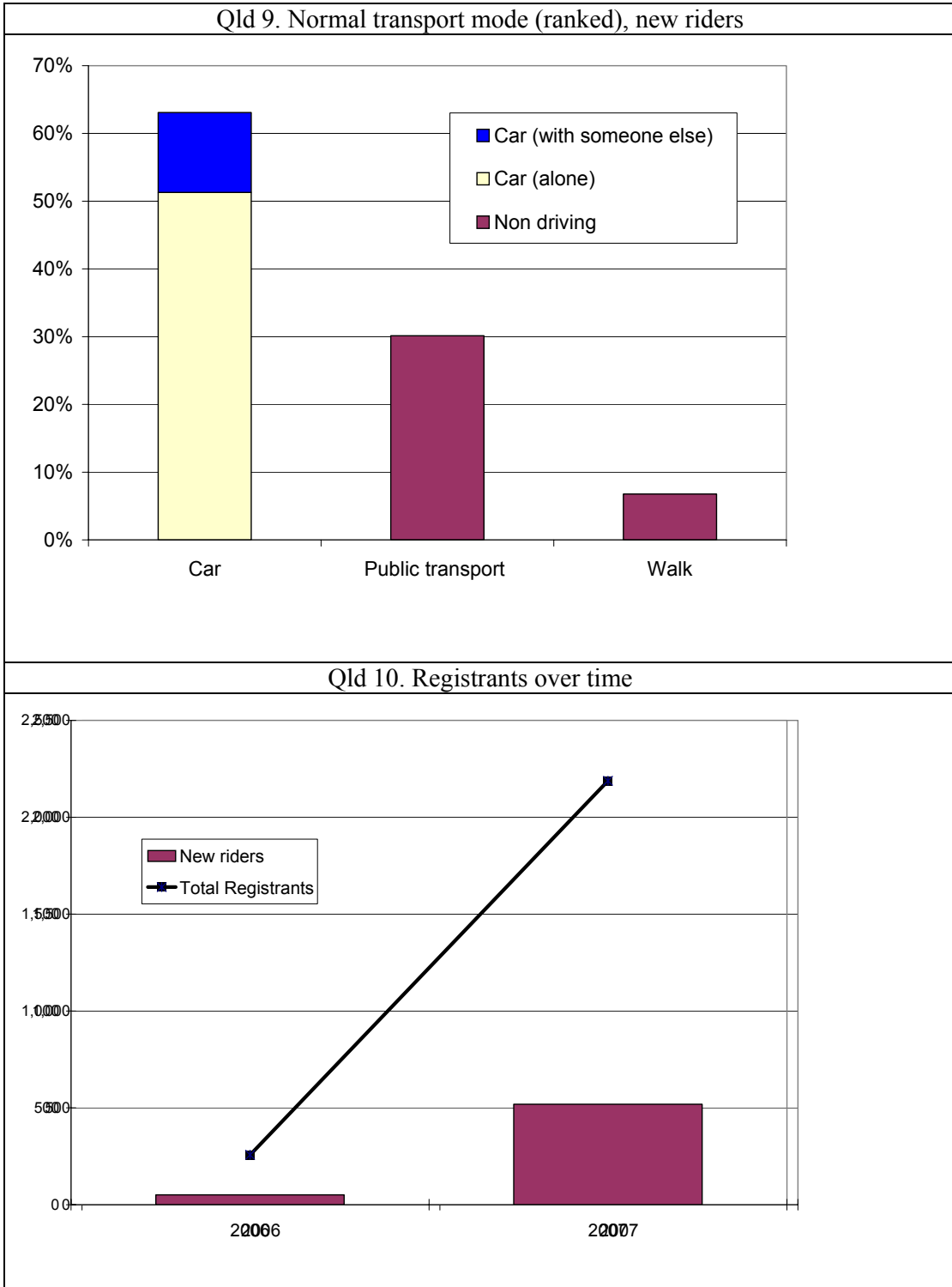


²³ Note that the averages (for Graph 2 and Graph 4) are calculated based on distances less than 31km, this removes those outliers that would skew the average distance results that live large distances from work.











5 ACT Data

Total registrants 2,076
(increase from last year: 292%)

Rider type

New riders ²⁴	18%	number 382
Not riding for first time	82%	

All riders gender split

Male	59%
Female	41%

New riders gender split

Male	46%
Female	54%

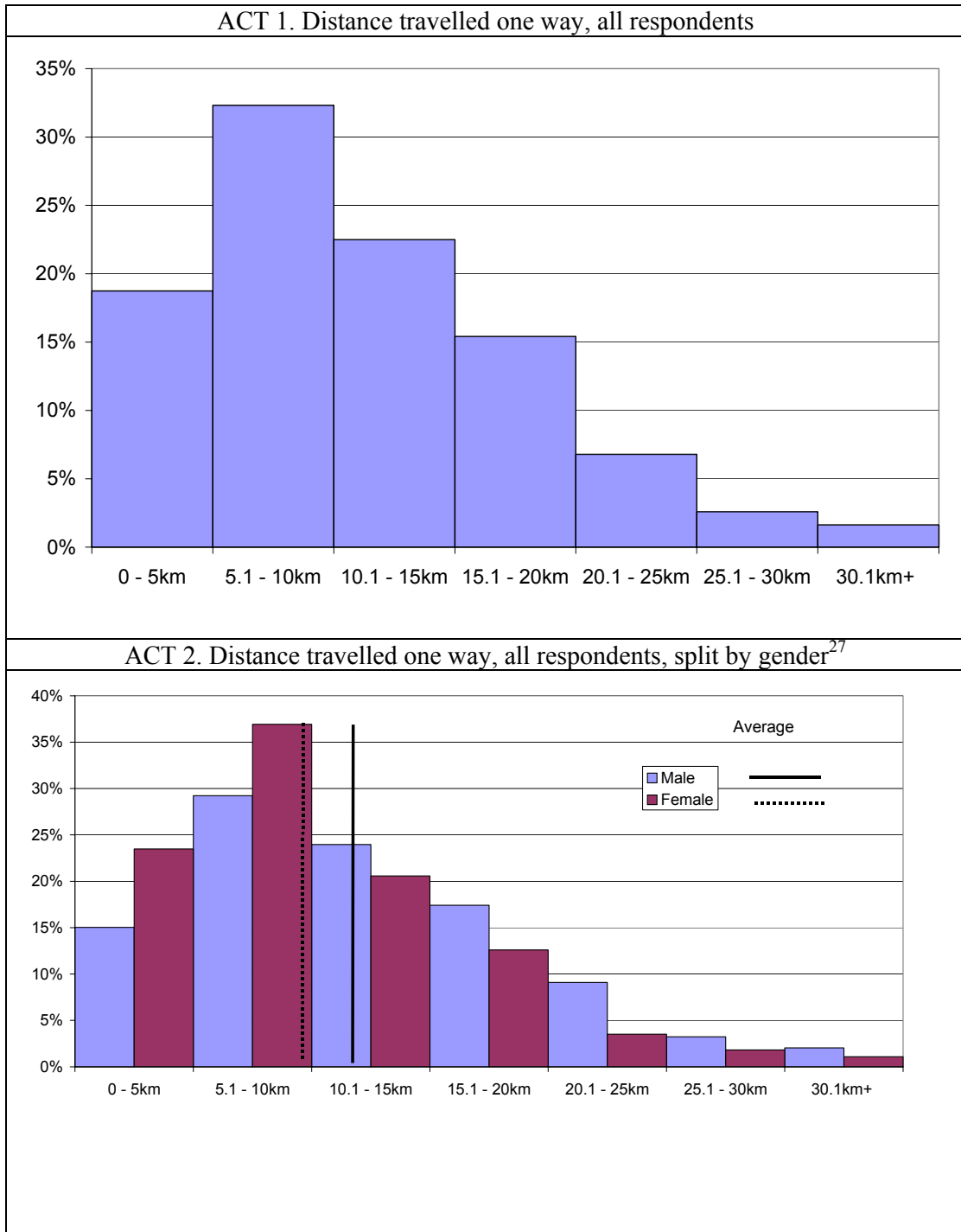
Total kilometres travelled (return) 46,852²⁵ km

Total greenhouse gases avoided (return) by registered participants for the event only: 5.87²⁶ tonnes

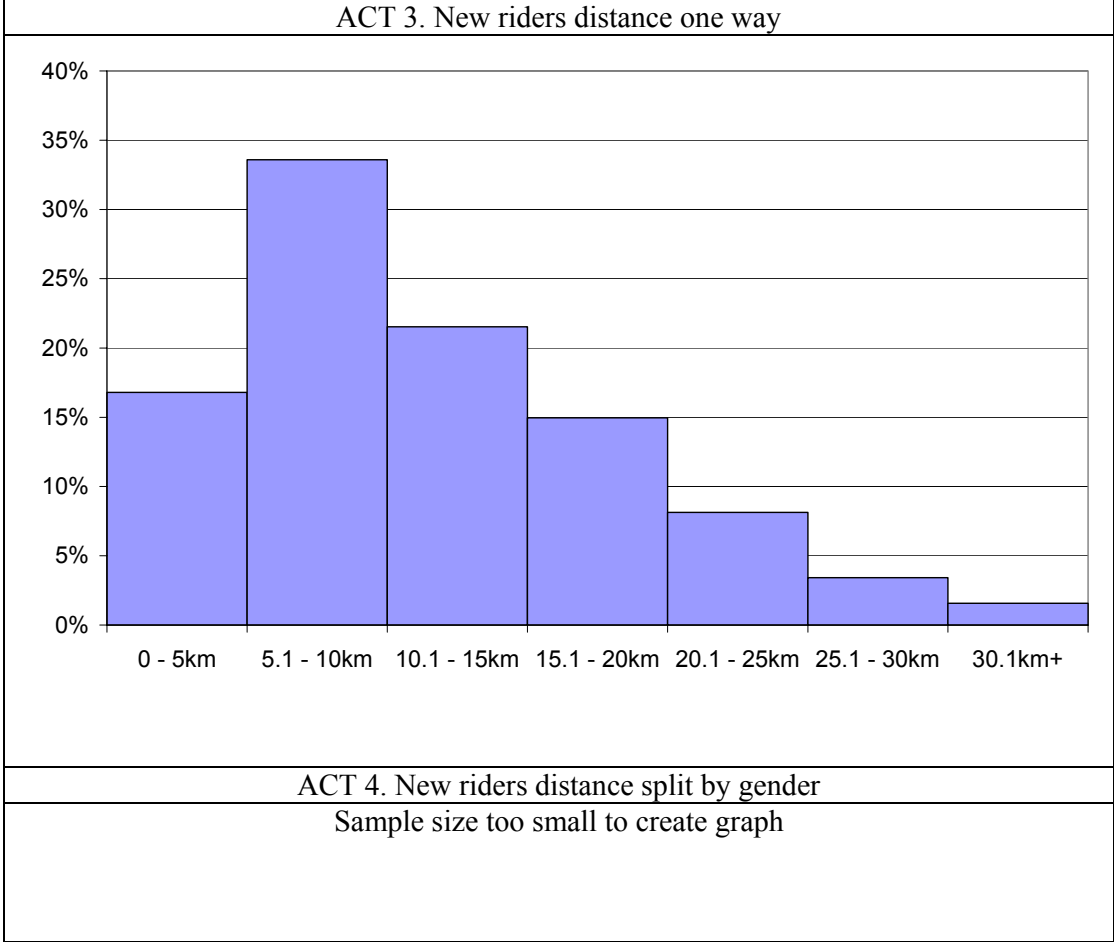
²⁴ Indicated either: 'Yes', or 'No, I'm planning to ride to work for the first time in the lead up to Ride to Work Day'

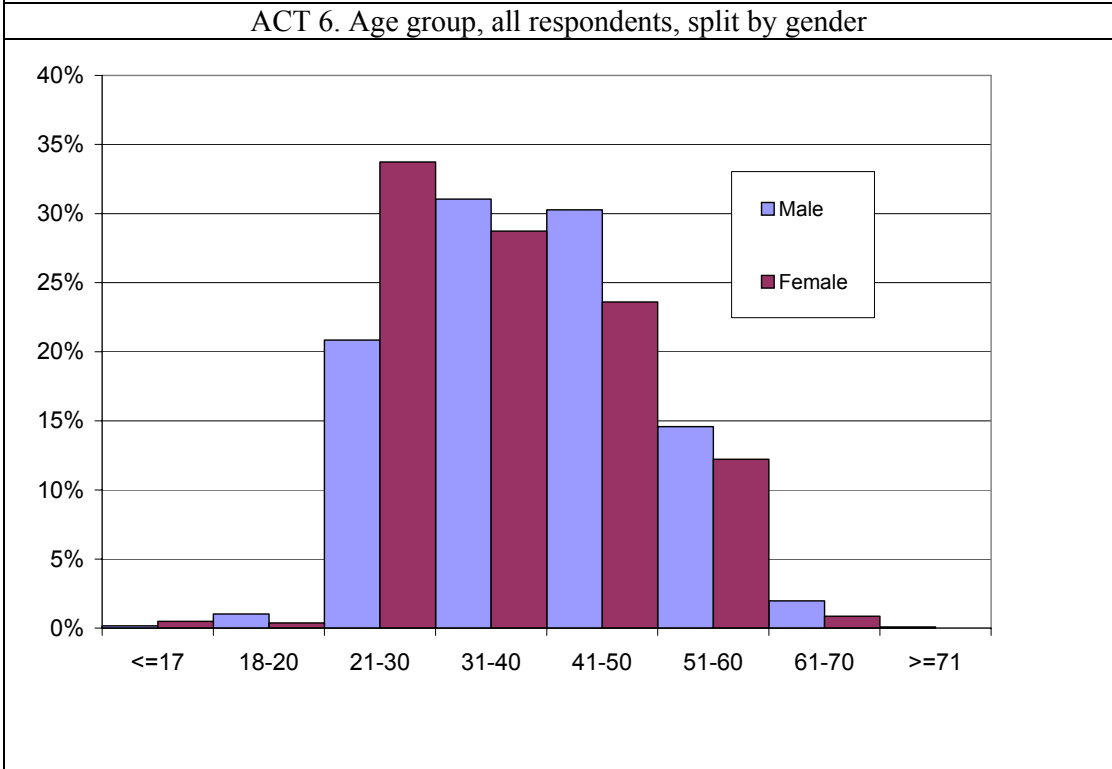
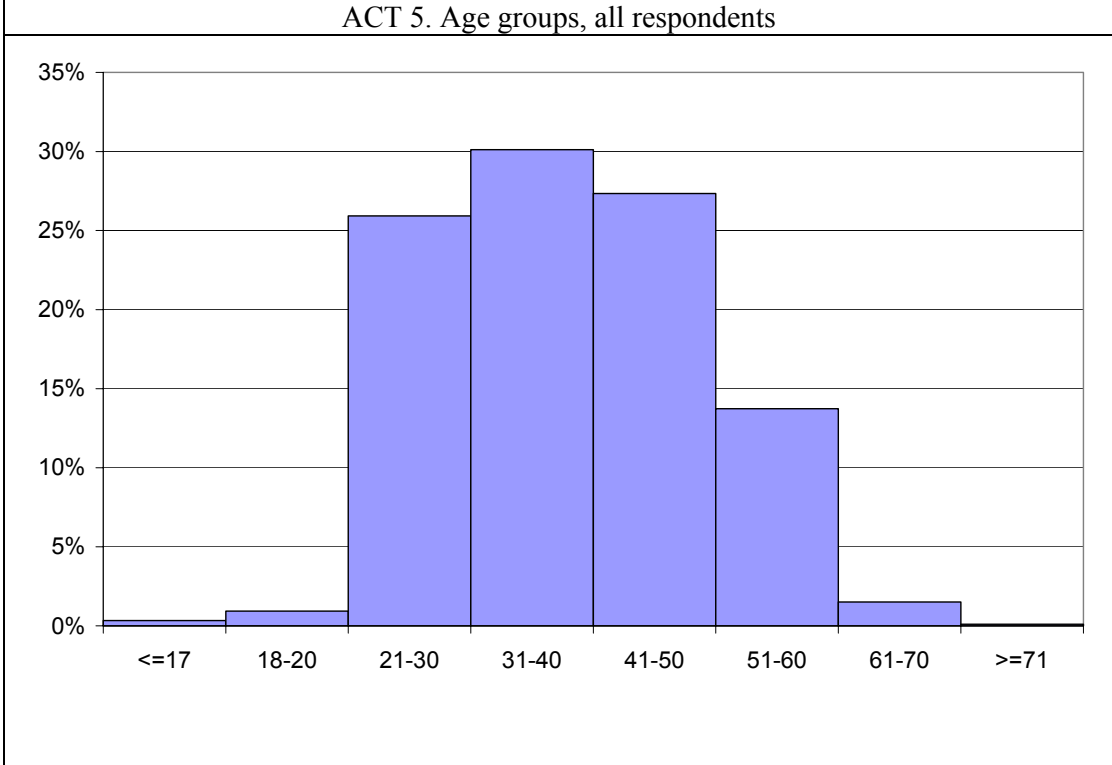
²⁵ Note that those that indicated >30.1 km were factored on an average of 39 km based on 2006 NRTWD data.

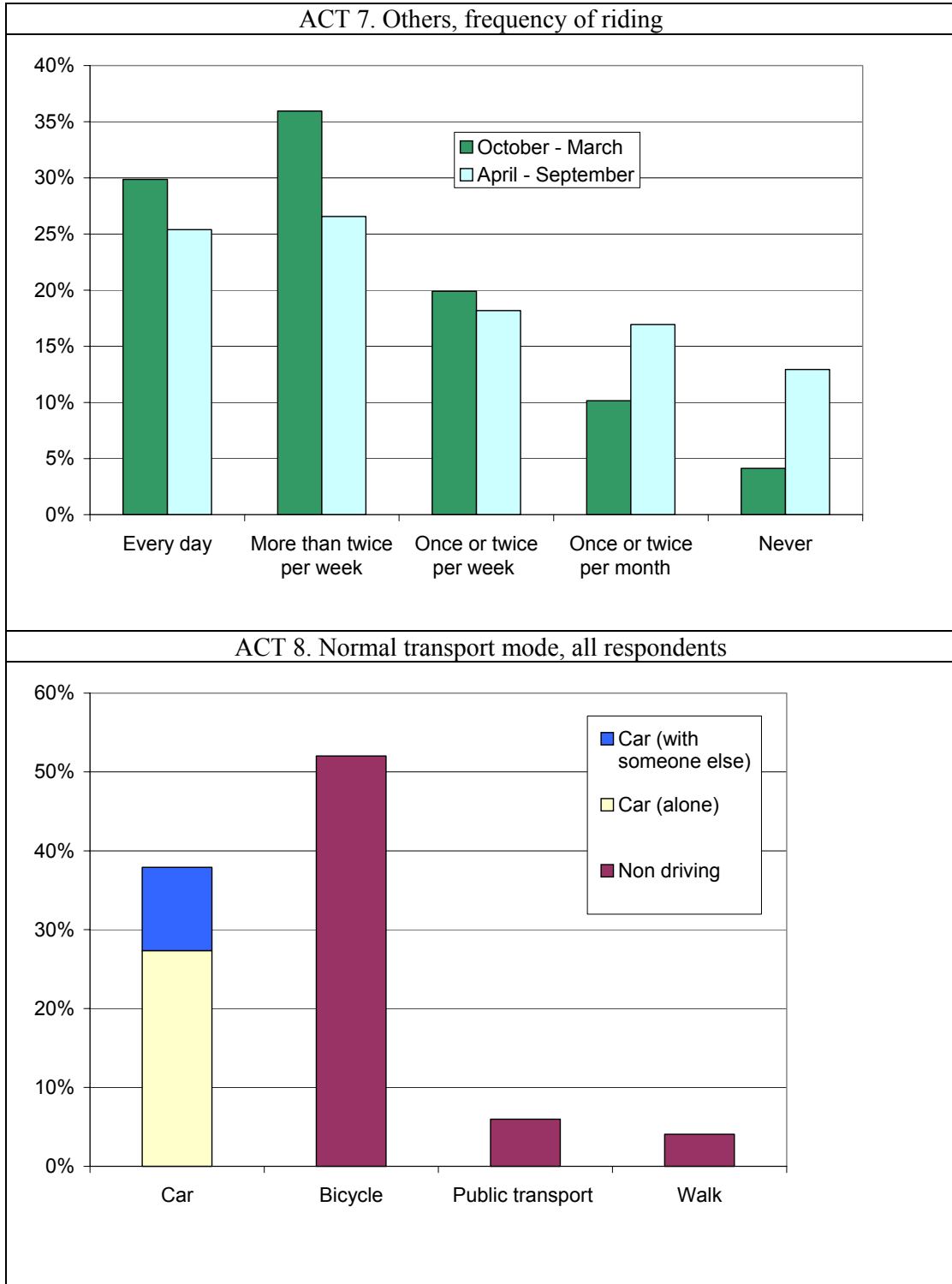
²⁶ Based on the participants' normal travel method. Calculations based on those who reported normally driving alone (at 0.00033 tonnes per km) and those driving with others (at 0.00016 tonnes per km). Those who reported normally cycling, walking or public transport are counted as 0 tonnes per km.

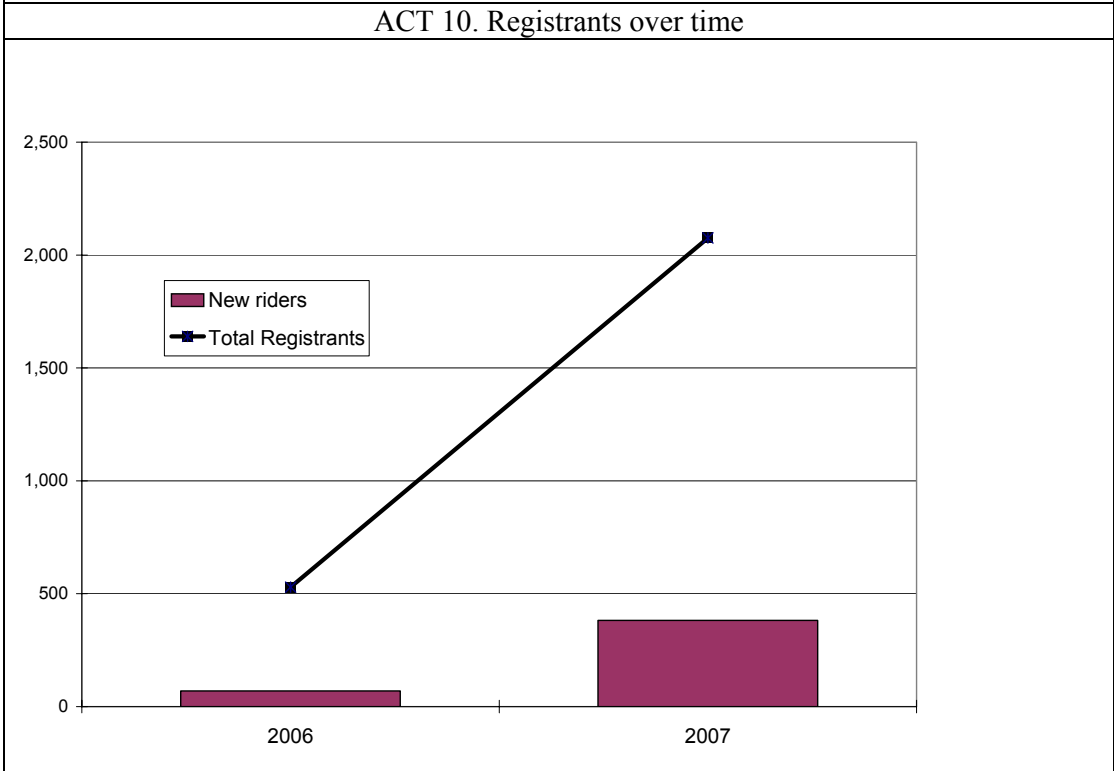
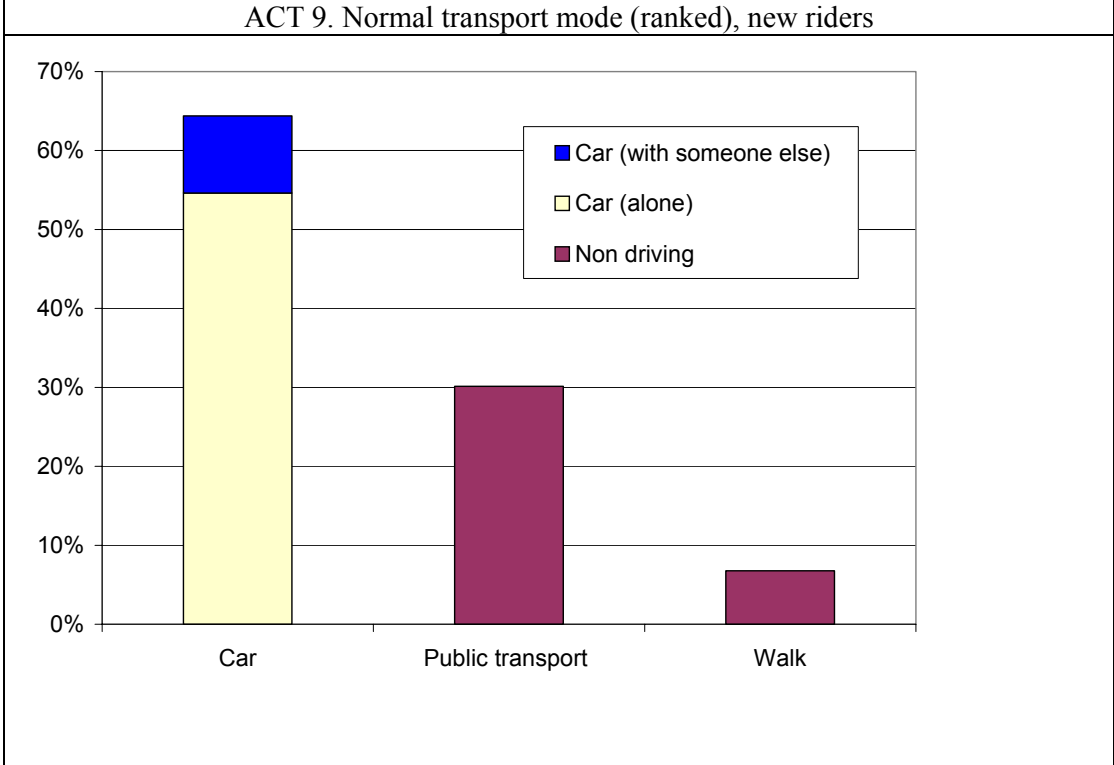


²⁷ Note that the averages (for Graph 2 and Graph 4) are calculated based on distances less than 31km, this removes those outliers that would skew the average distance results that live large distances from work.











6 Western Australia Data

Total registrants 2,069
(increase from last year: 4,712%)

Rider type

New riders ²⁸	24%	number 504
Not riding for first time	76%	

All riders gender split

Male	67%
Female	33%

New riders gender split

Male	58%
Female	42%

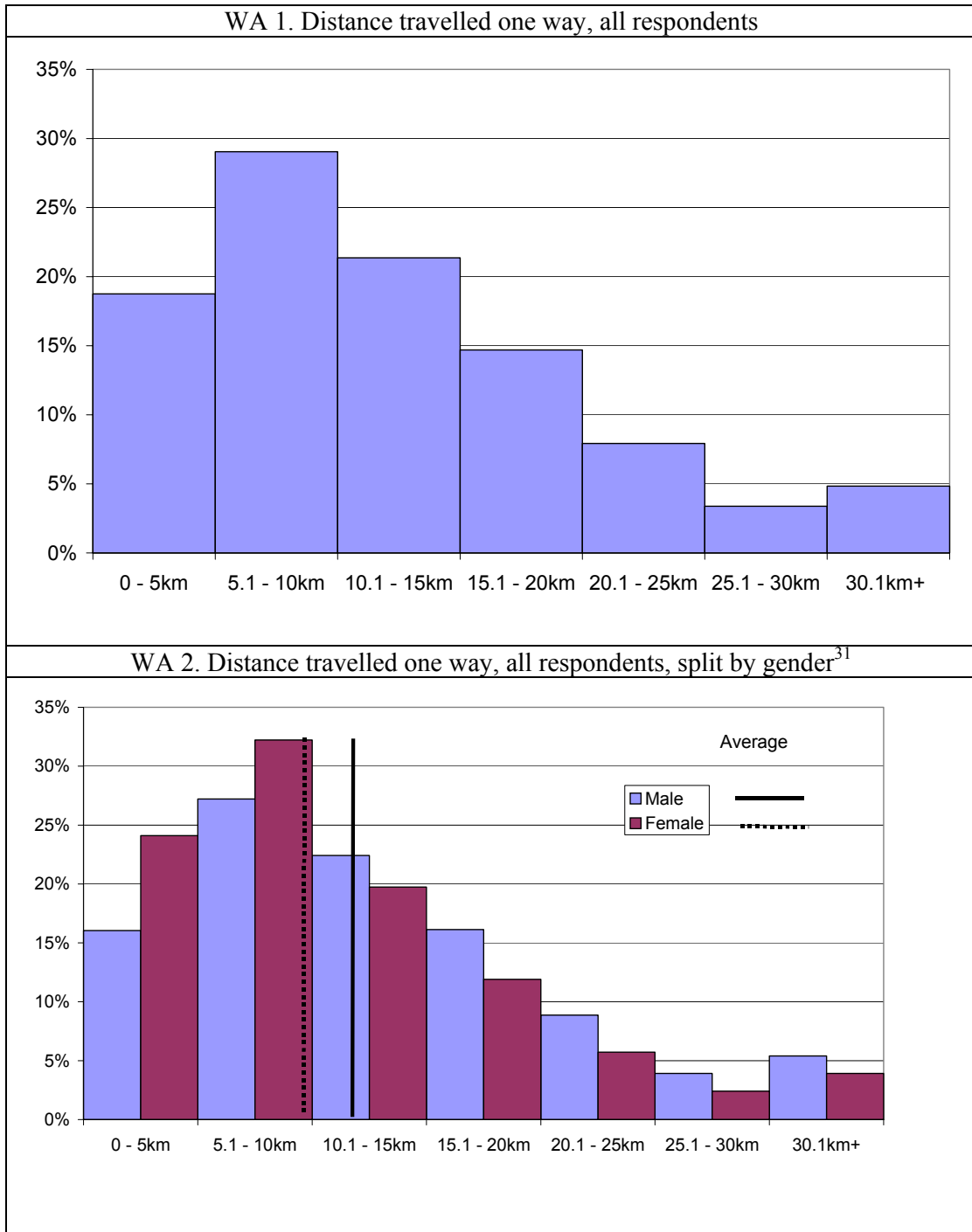
Total kilometres travelled (return) 51,675²⁹ km

Total greenhouse gases avoided (return) by registered participants for the event only: 6.17³⁰ tonnes

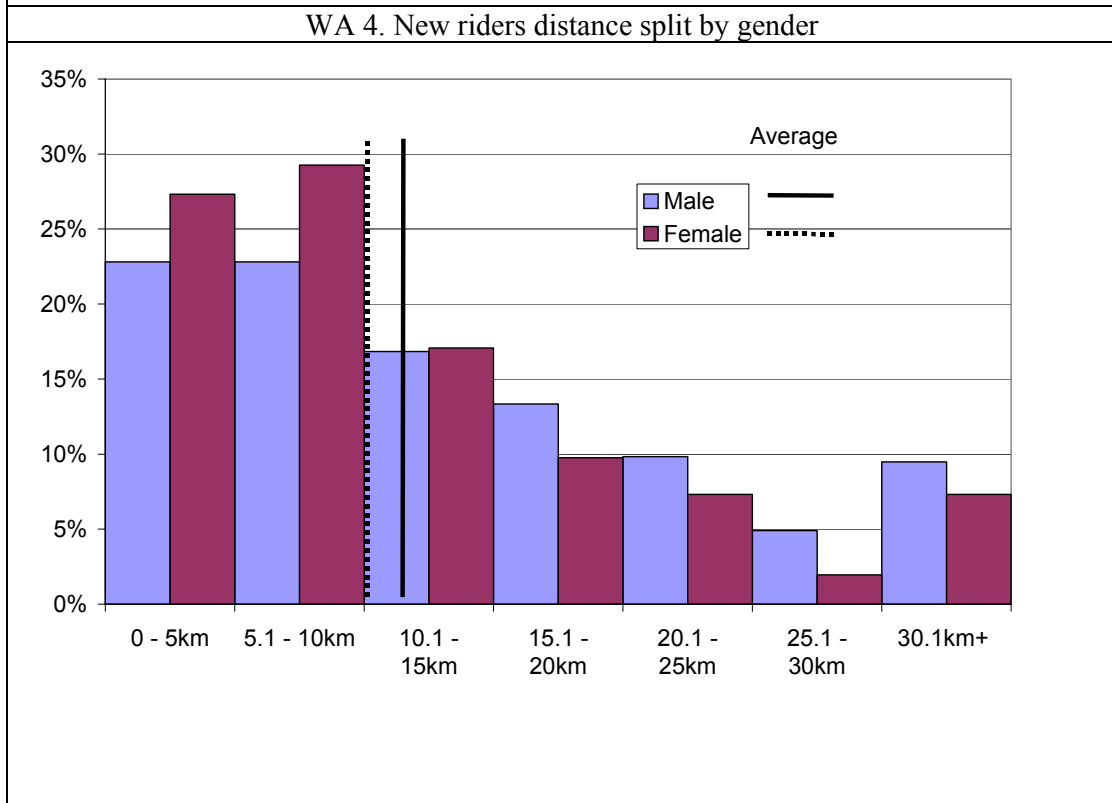
²⁸ Indicated either: 'Yes', or 'No, I'm planning to ride to work for the first time in the lead up to Ride to Work Day'

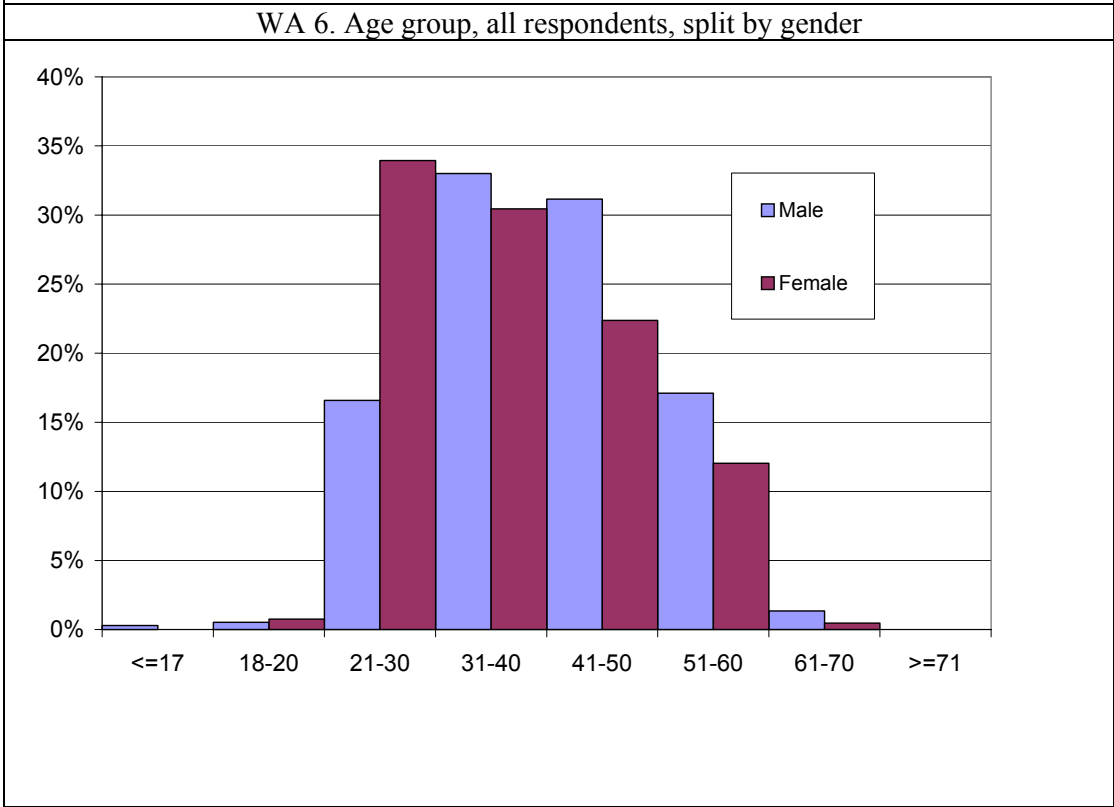
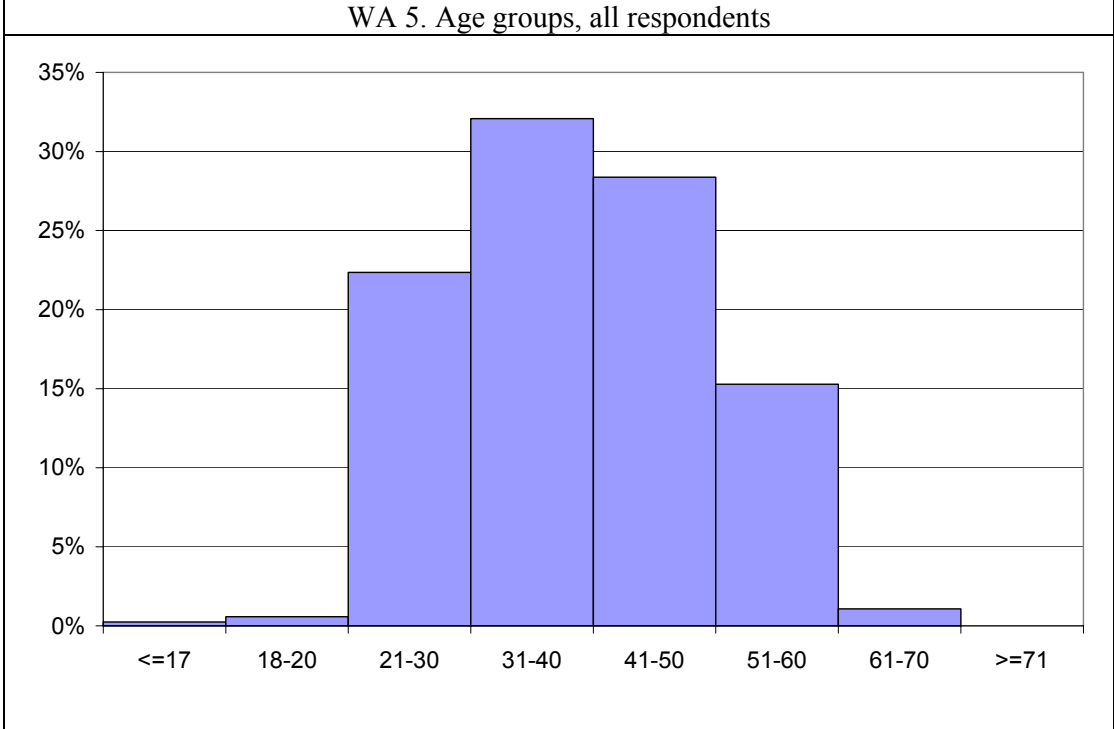
²⁹ Note that those that indicated >30.1 km were factored on an average of 39 km based on 2006 NRTWD data.

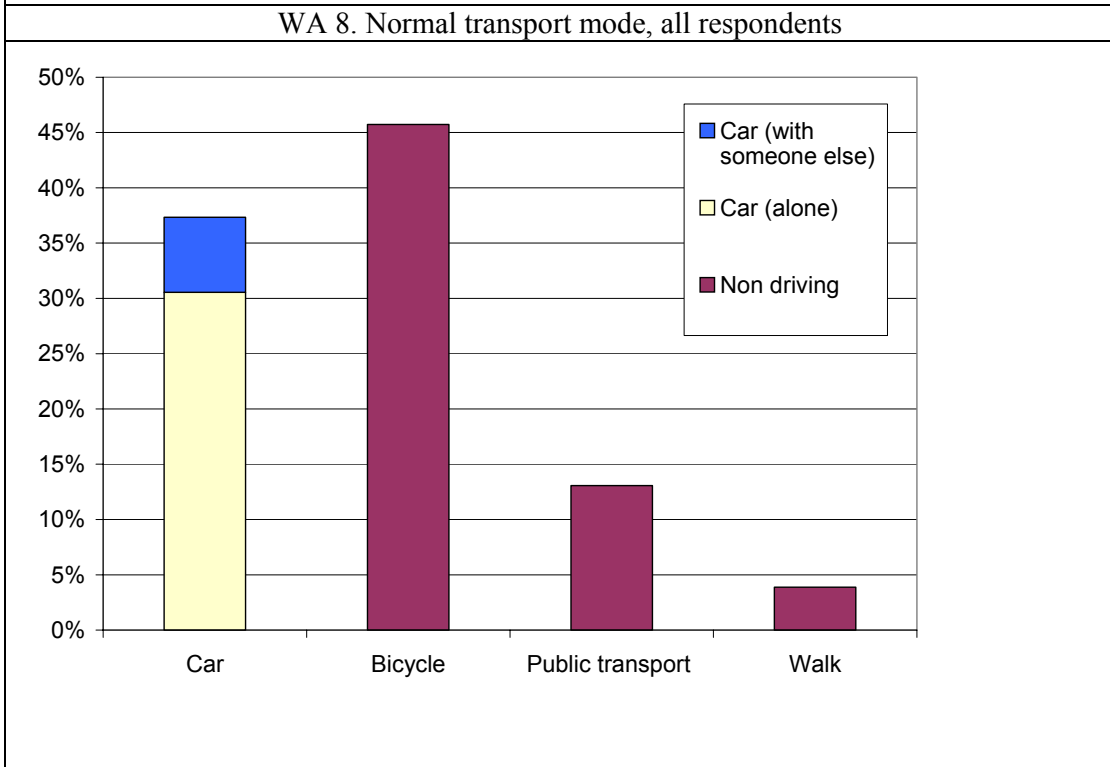
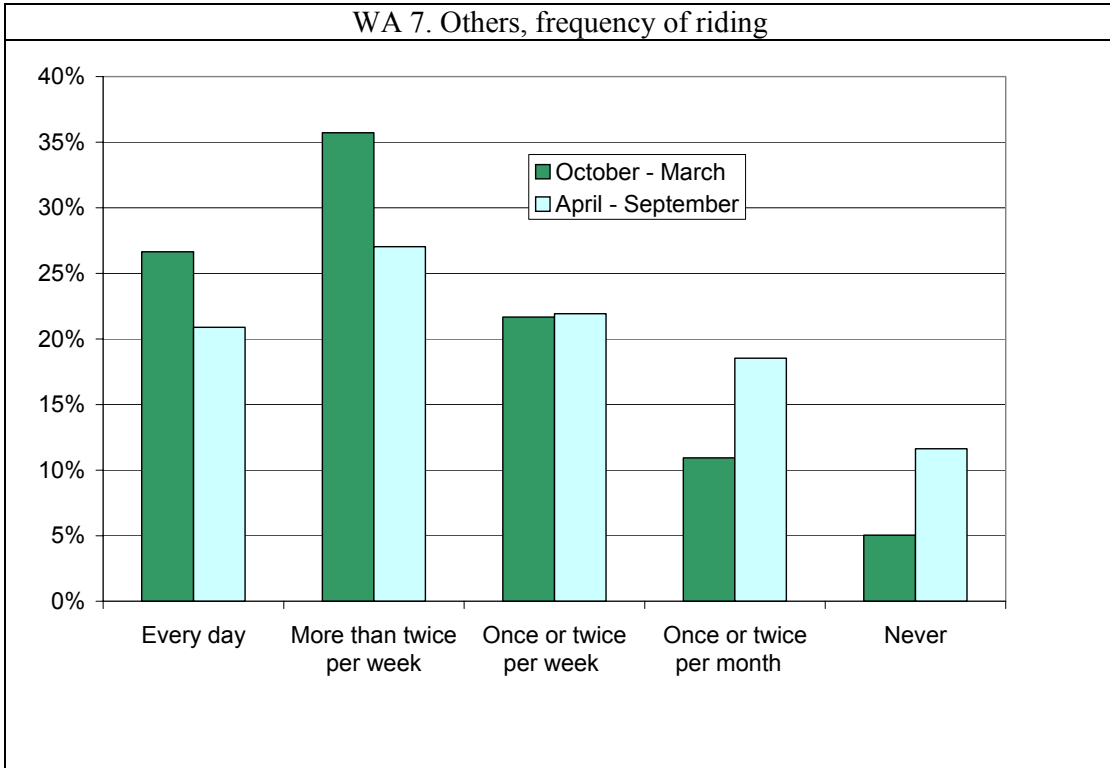
³⁰ Based on the participants' normal travel method. Calculations based on those who reported normally driving alone (at 0.00033 tonnes per km) and those driving with others (at 0.00016 tonnes per km). Those who reported normally cycling, walking or public transport are counted as 0 tonnes per km.

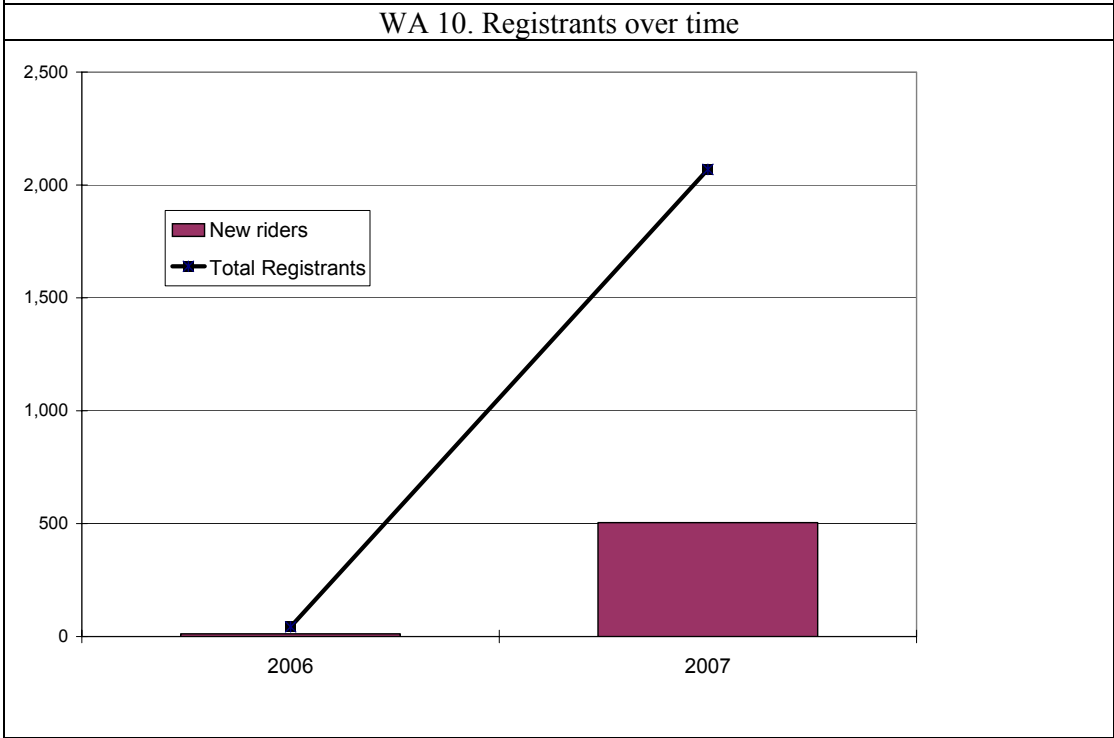
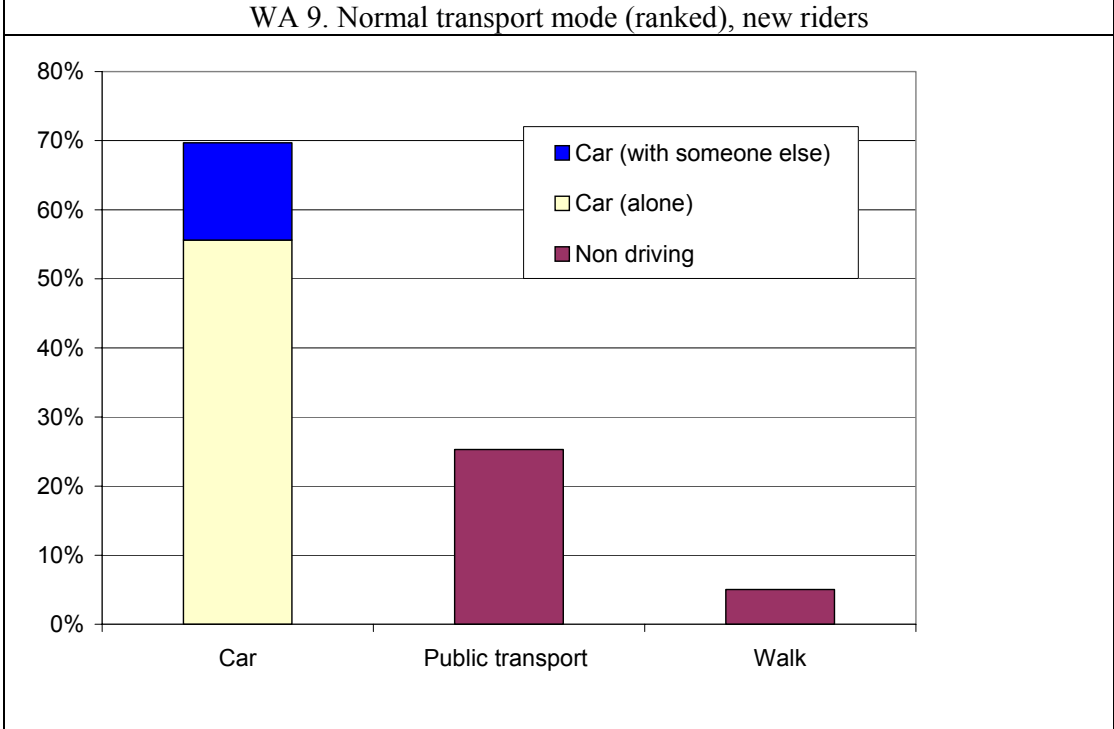


³¹ Note that the averages (for Graph 2 and Graph 4) are calculated based on distances less than 31km, this removes those outliers that would skew the average distance results that live large distances from work.











7 Tasmanian Data

Total registrants 792

(increase from last year: 1,880%)

Rider type

New riders ³²	23%	number 183
Not riding for first time	77%	

All riders gender split

Male	69%
Female	31%

New riders gender split

Male	64%
Female	36%

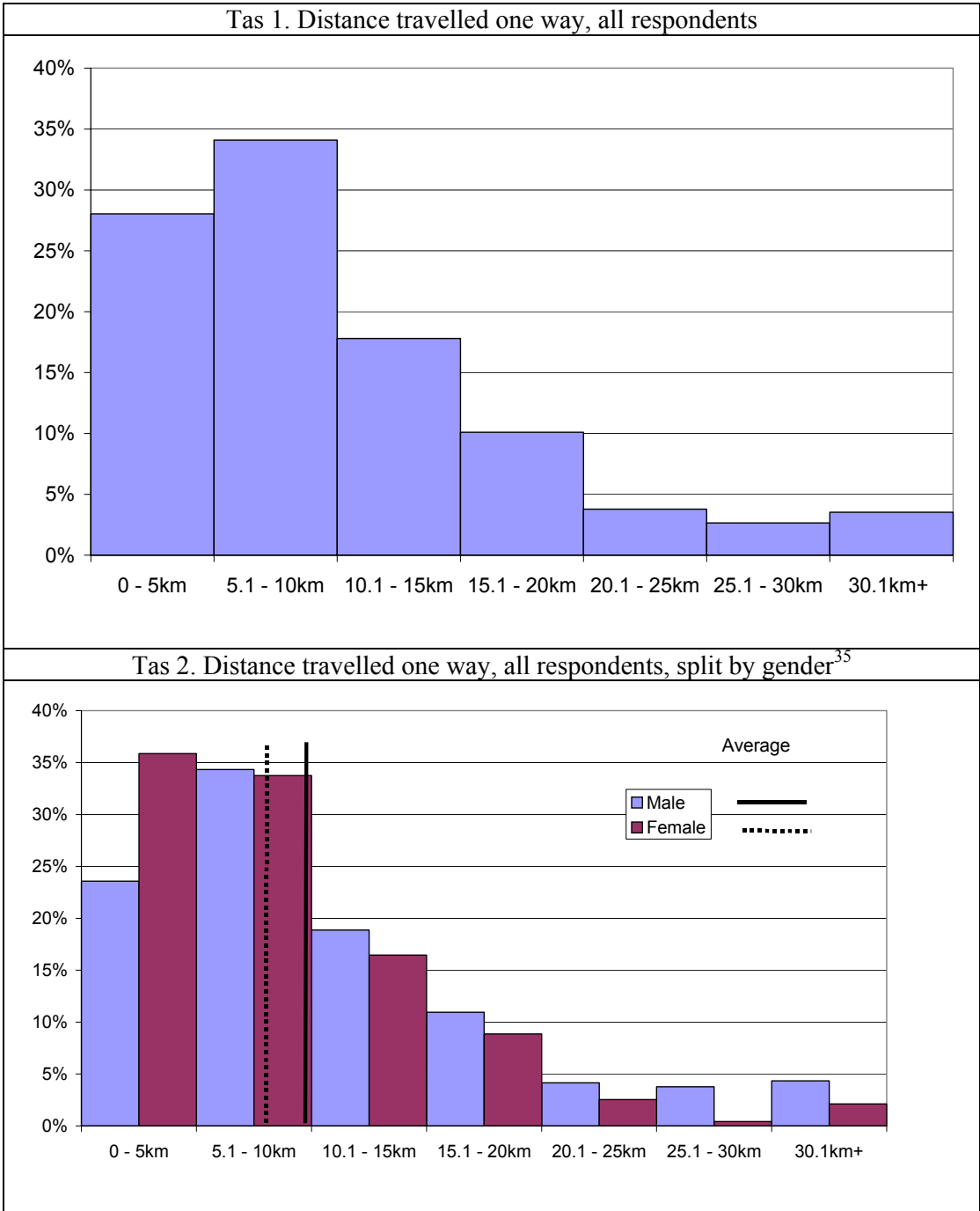
Total kilometres travelled (return) 16,714³³ km

Total greenhouse gases avoided (return) by registered participants for the event only: 2.55³⁴ tonnes

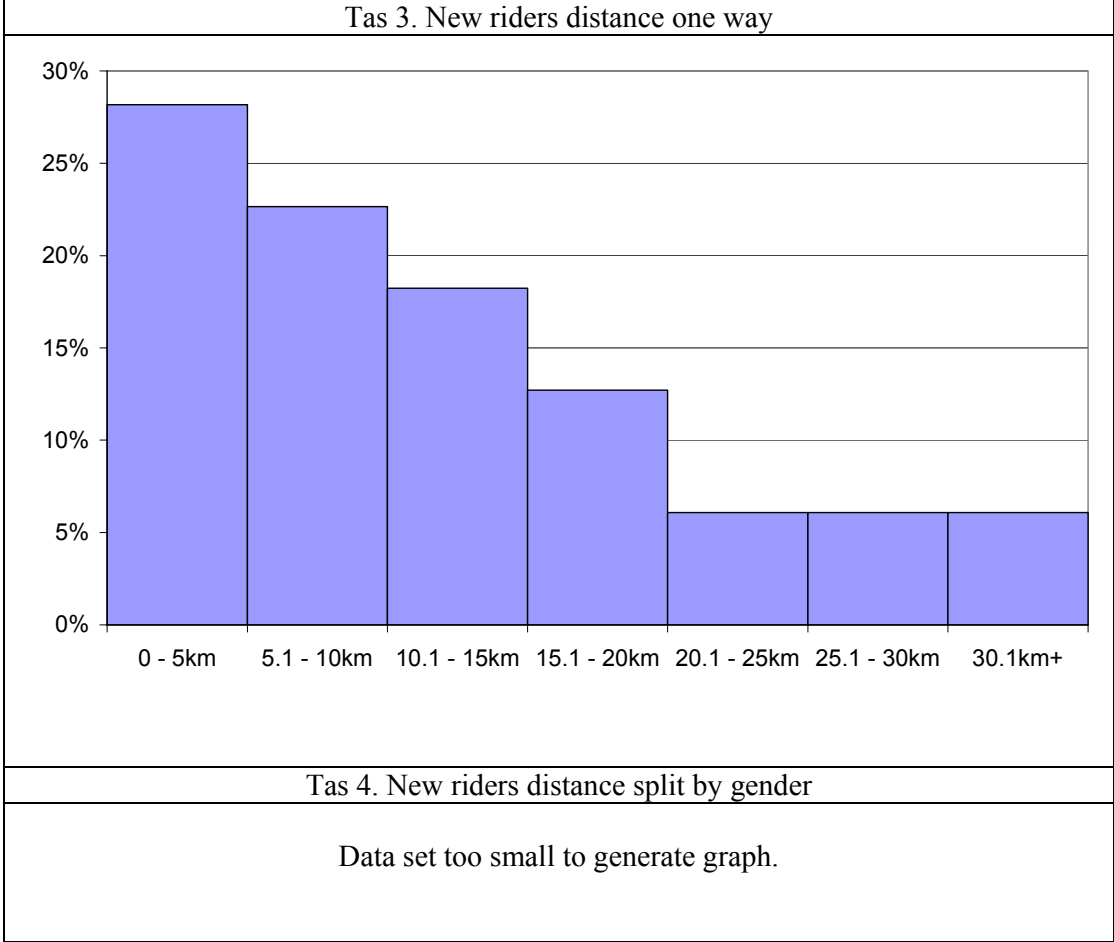
³² Indicated either: 'Yes', or 'No, I'm planning to ride to work for the first time in the lead up to Ride to Work Day'

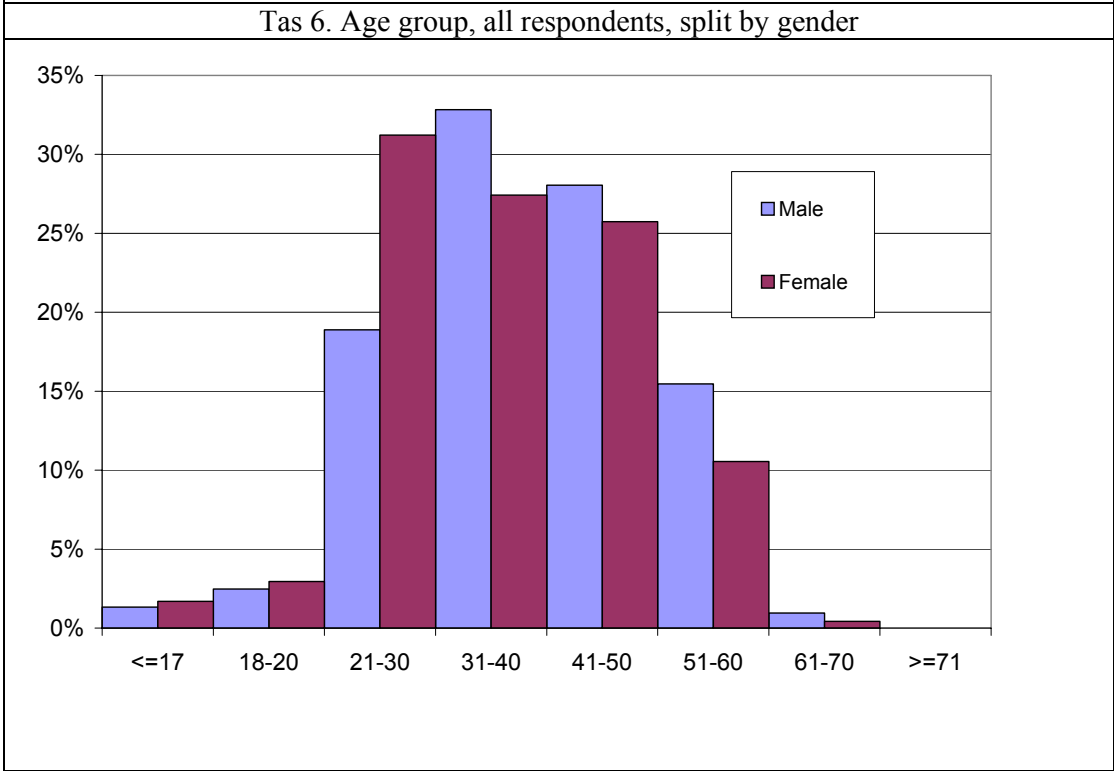
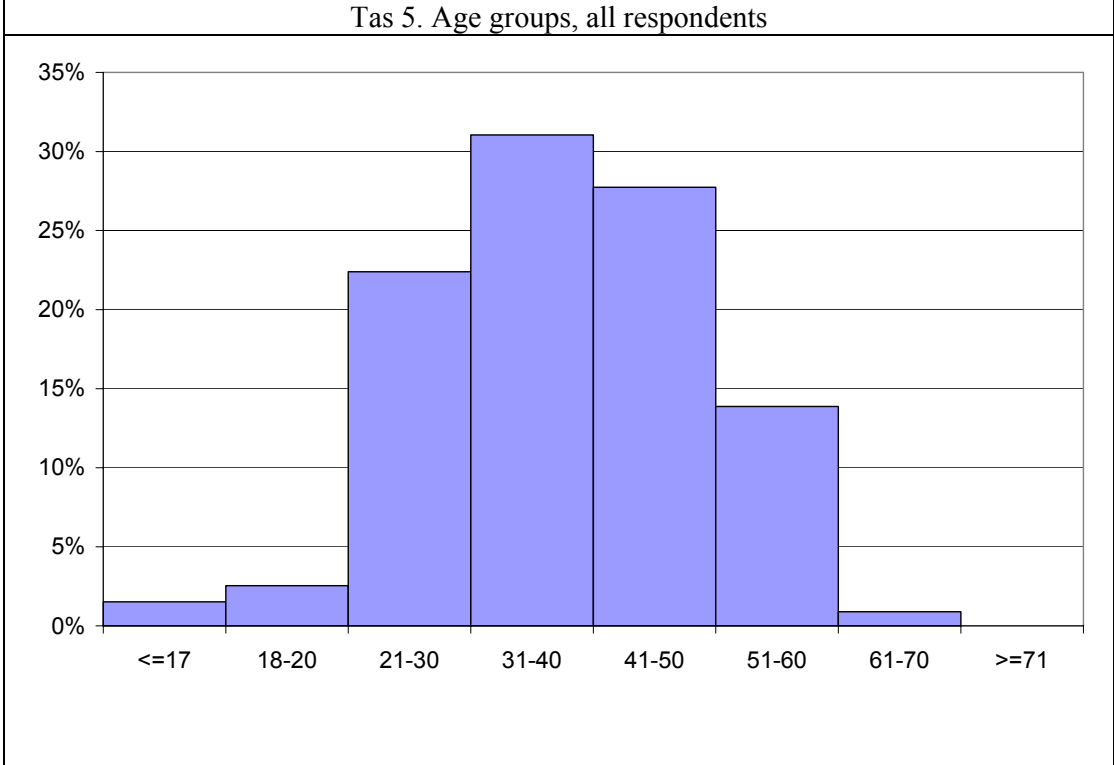
³³ Note that those that indicated >30.1 km were factored on an average of 39 km based on 2006 NRTWD data.

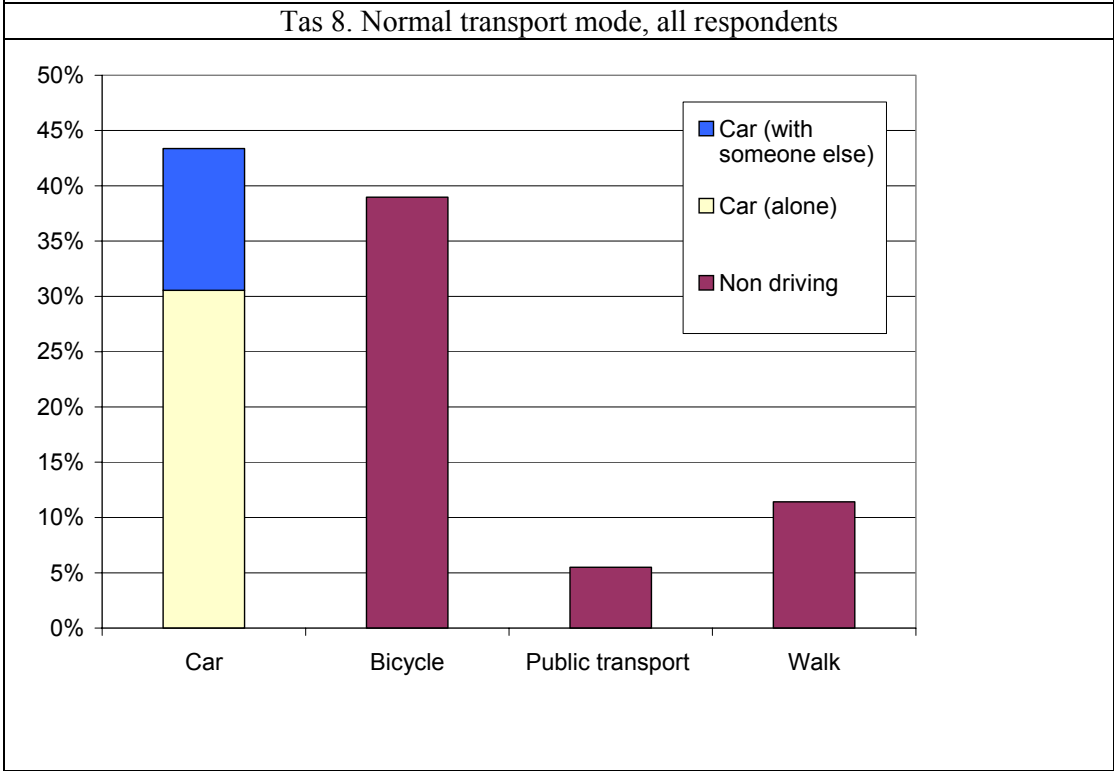
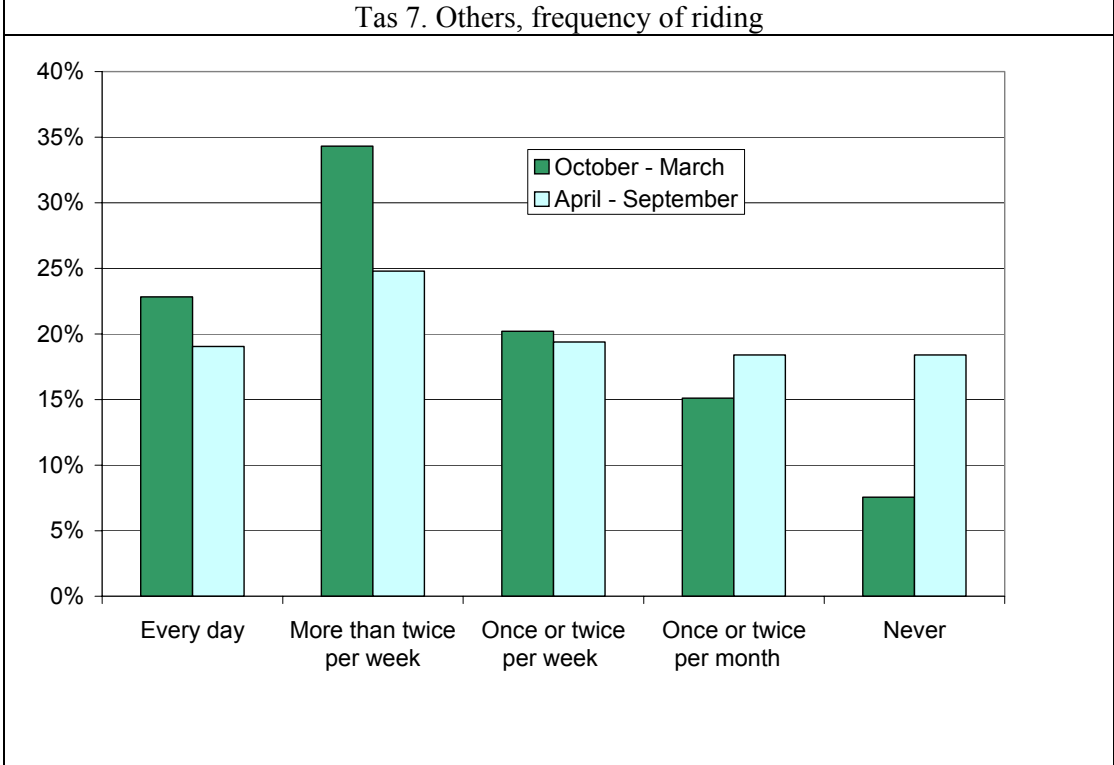
³⁴ Based on the participants' normal travel method. Calculations based on those who reported normally driving alone (at 0.00033 tonnes per km) and those driving with others (at 0.00016 tonnes per km). Those who reported normally cycling, walking or public transport are counted as 0 tonnes per km.

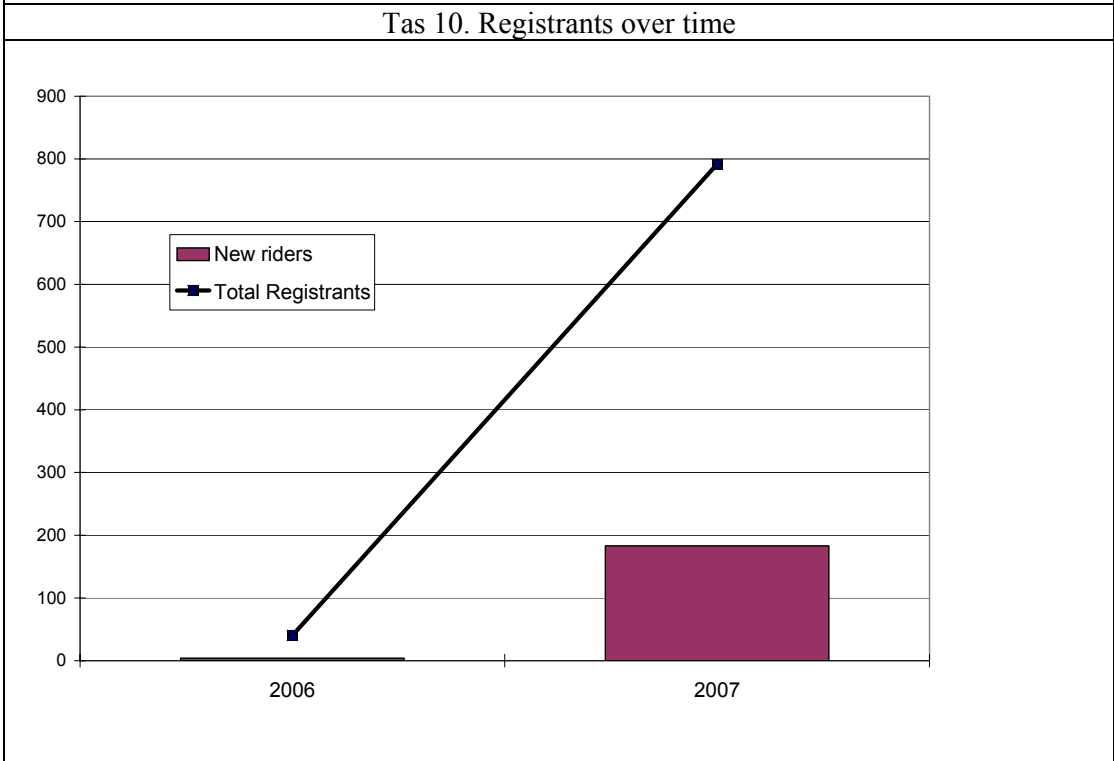
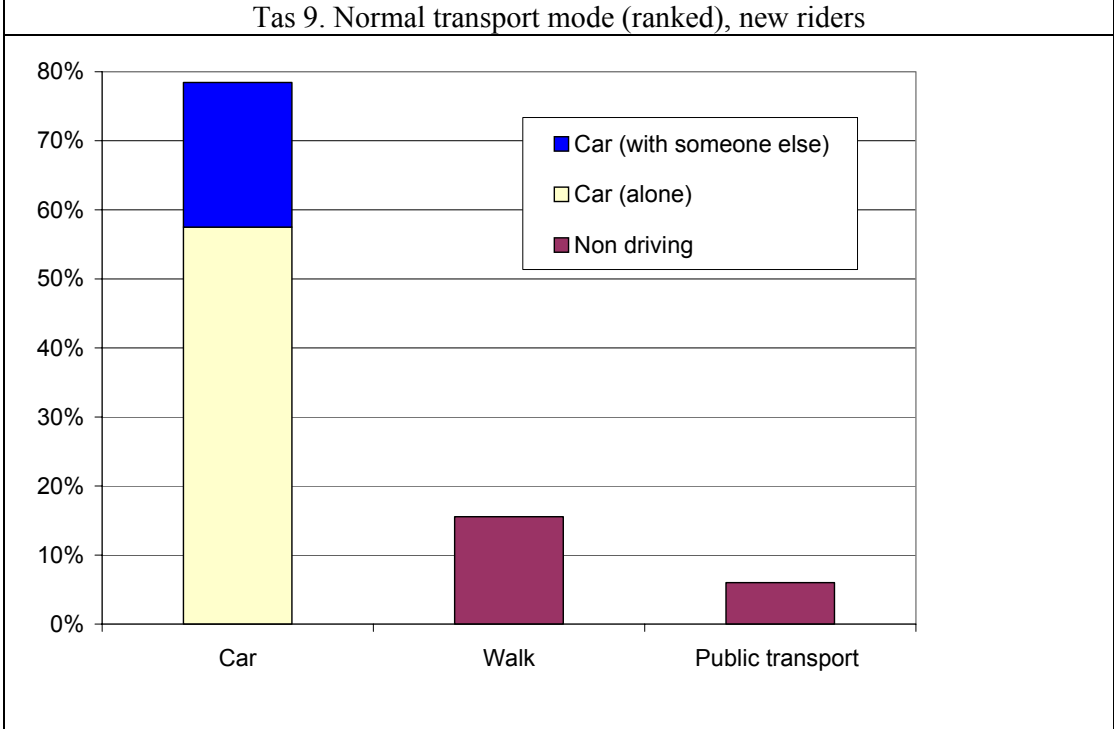


³⁵ Note that the averages (for Graph 2 and Graph 4) are calculated based on distances less than 31km, this removes those outliers that would skew the average distance results that live large distances from work.











8 Northern Territory Data

Total registrants 519
(increase from last year: 1,690%)

Rider type

New riders ³⁶	22%	number 115
Not riding for first time	78%	

All riders gender split

Male	51%
Female	49%

New riders gender split

Male	60%
Female	40%

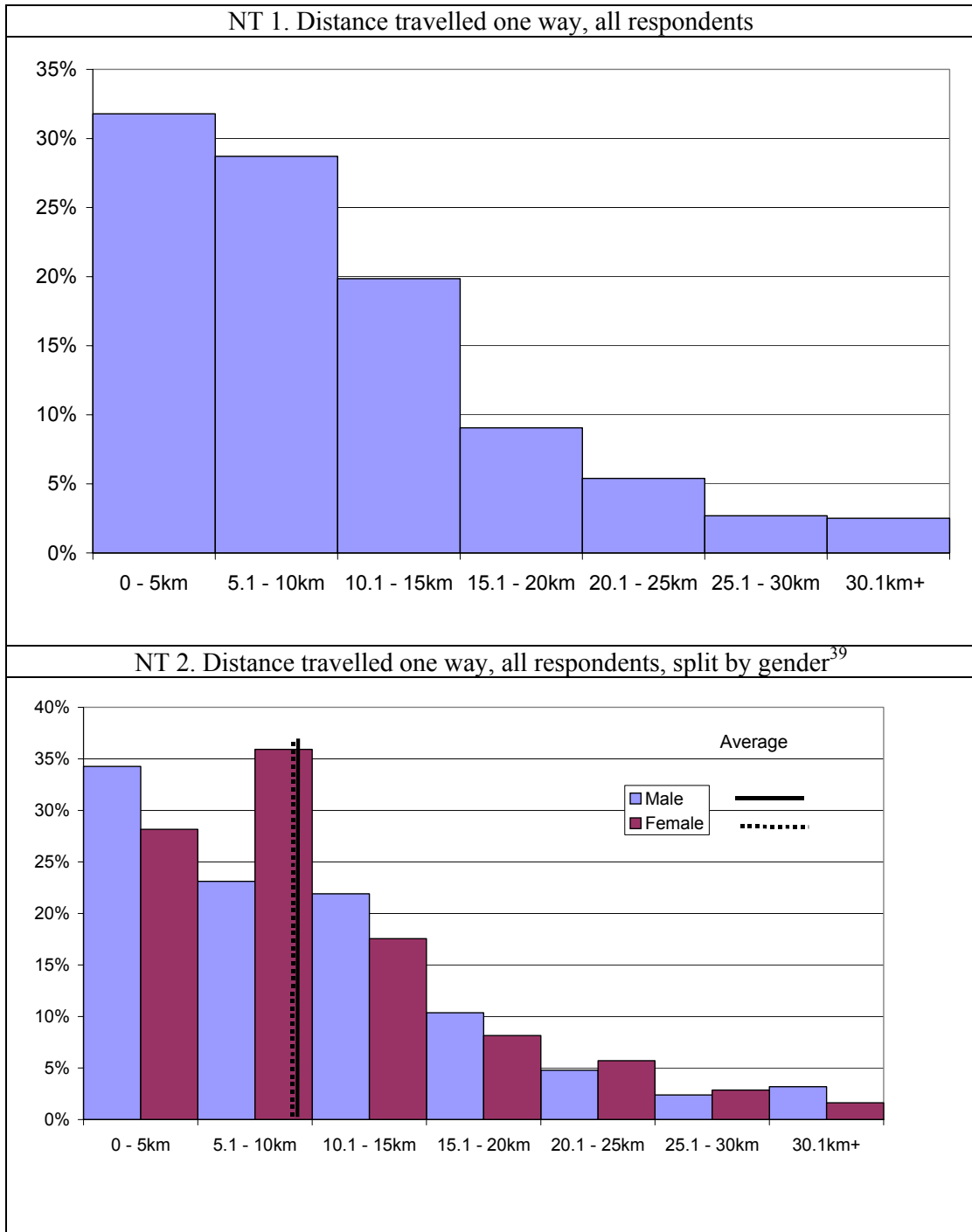
Total kilometres travelled (return) 10,324³⁷ km

Total greenhouse gases avoided (return) by registered participants for the event only: 1.4³⁸ tonnes

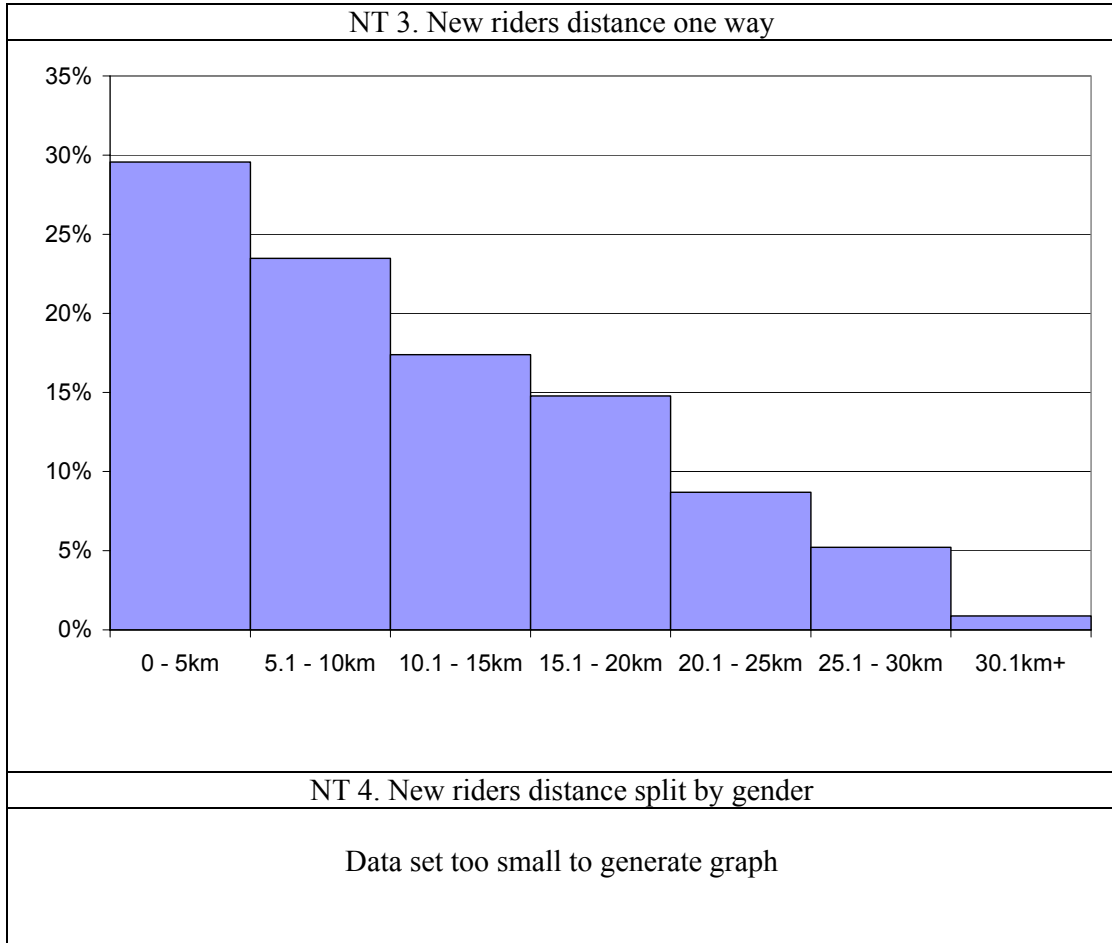
³⁶ Indicated either: 'Yes', or 'No, I'm planning to ride to work for the first time in the lead up to Ride to Work Day'

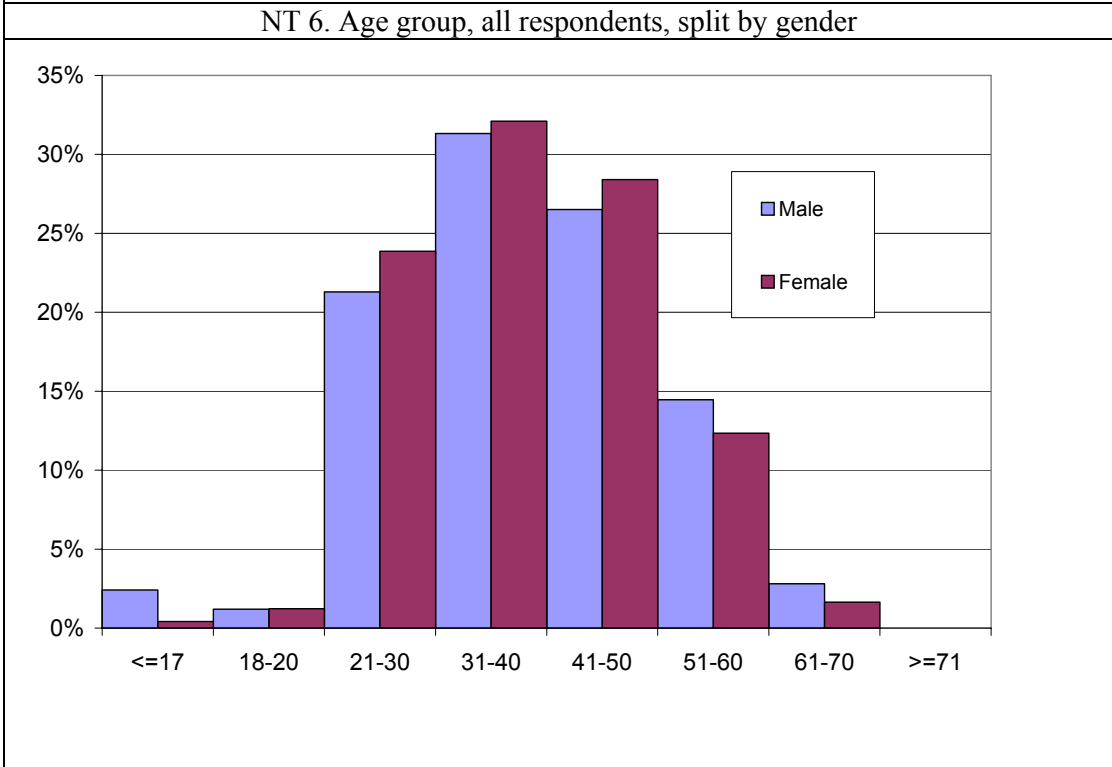
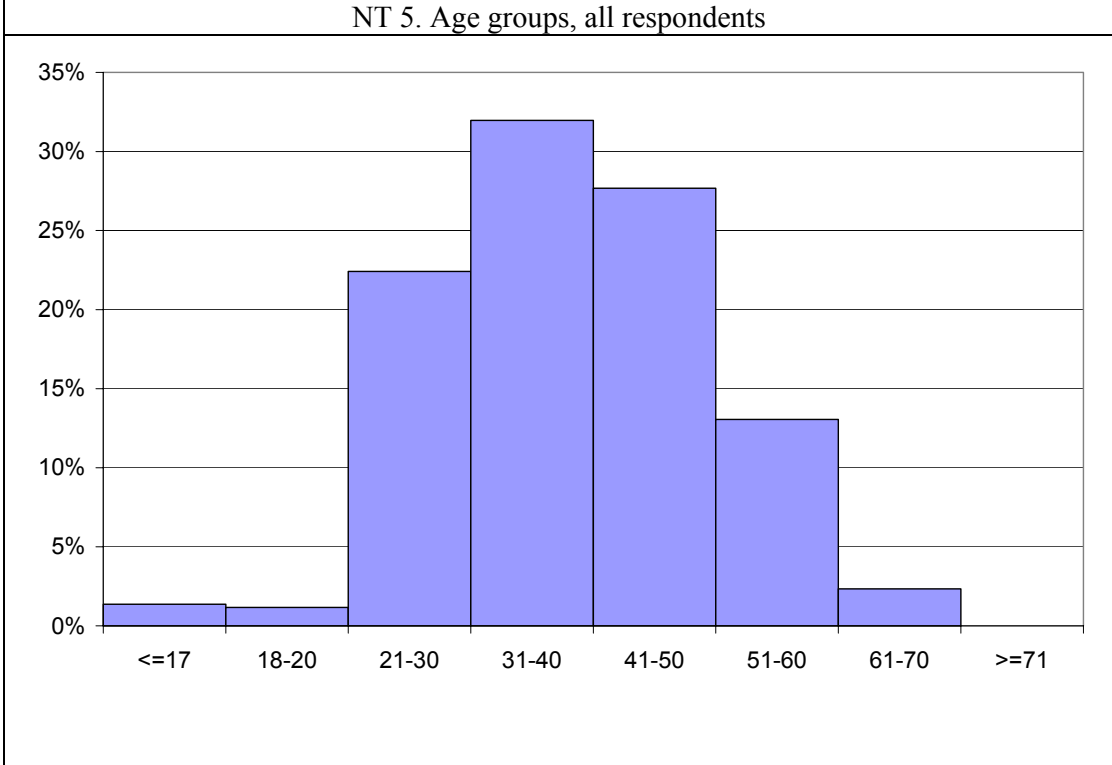
³⁷ Note that those that indicated >30.1 km were factored on an average of 39 km based on 2006 NRTWD data.

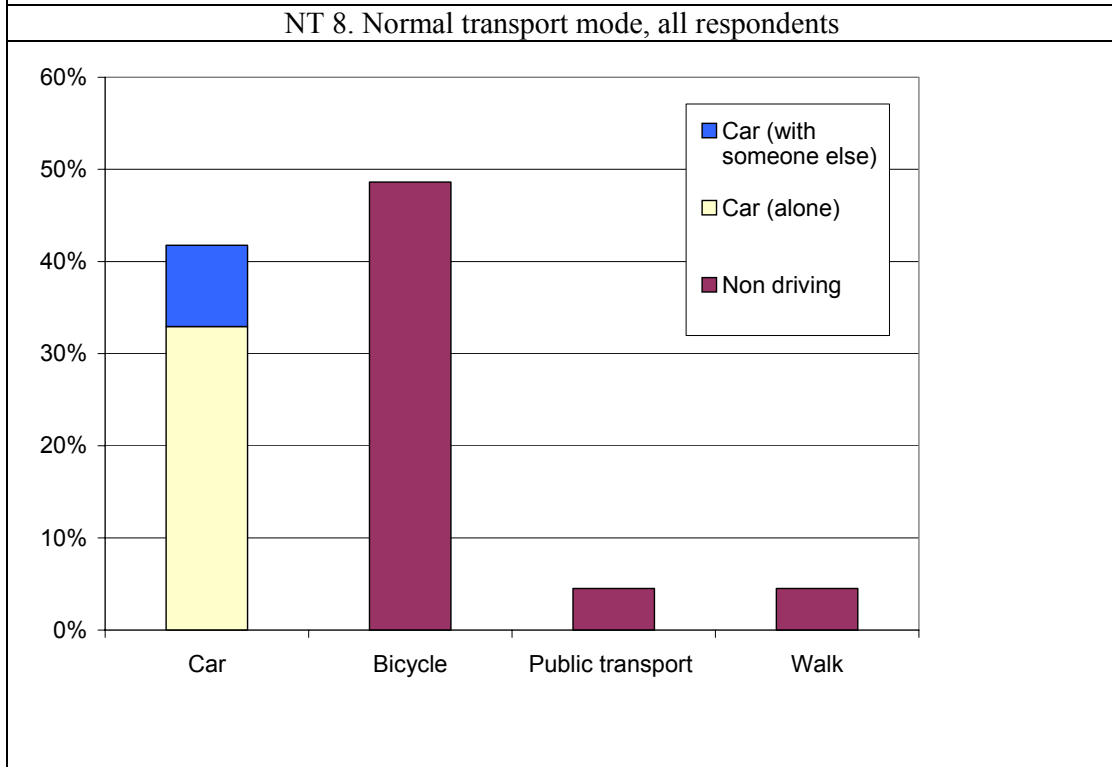
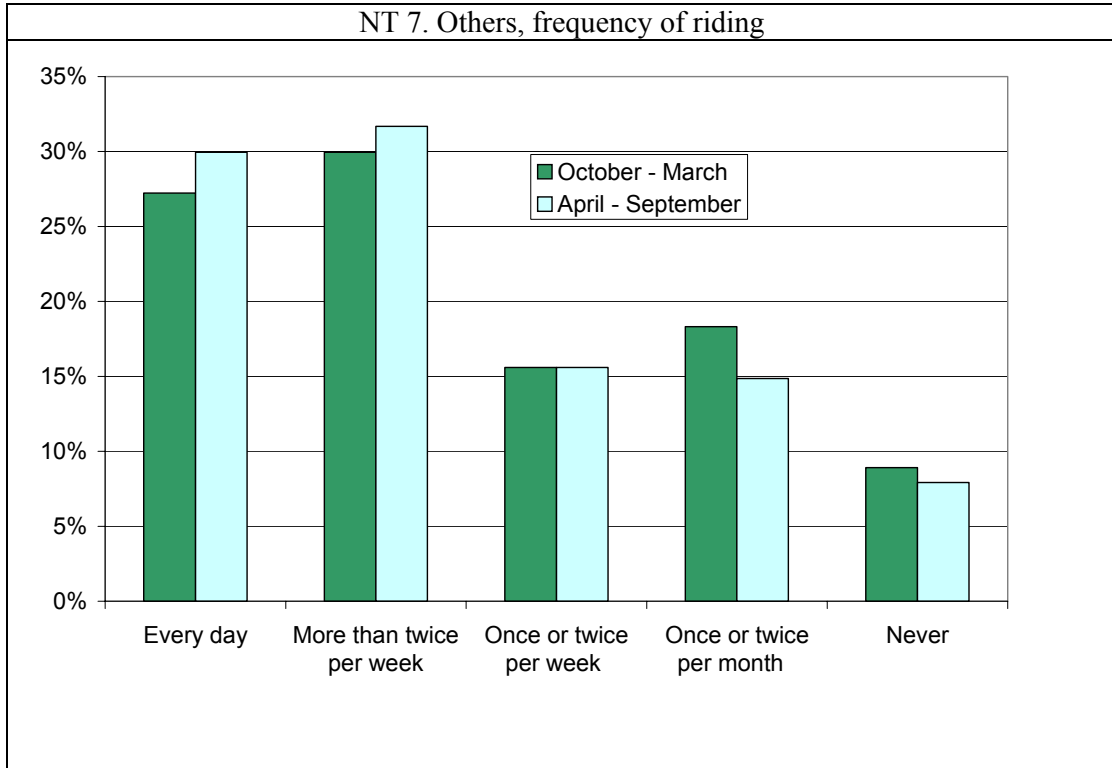
³⁸ Based on the participants' normal travel method. Calculations based on those who reported normally driving alone (at 0.00033 tonnes per km) and those driving with others (at 0.00016 tonnes per km). Those who reported normally cycling, walking or public transport are counted as 0 tonnes per km.



³⁹ Note that the averages (for Graph 2 and Graph 4) are calculated based on distances less than 31km, this removes those outliers that would skew the average distance results that live large distances from work.







NT 9. Normal transport mode (ranked), new riders

Sample size not big enough to generate a graph

NT 10. Registrants over time

