PROFILE OF PROBLEM GAMBLING RISK SEGMENTS

Profiling methodologies

Overview

A profile of the Canadian Problem Gambling Severity Index risk segments was developed as part of the epidemiological study. Profiles attempted to compare key segment demographics and other variables with the Victorian population. Such data where possible was derived from the Australian Bureau of Statistics 2006 Census data set. However, where it was not available, overall results for adults from the epidemiological survey were used as points of comparison. In some cases where ABS data was likely to date fairly quickly (eg. employment figures), epidemiological study data was also used in lieu of Census 2006 data.

Within this context, it should be noted that PGSI risk segments form part of the overall Victorian adult population. This implies that risk segments are being compared with an overall group from which they are also part. Accordingly, limitations of this comparison should naturally be considered.

Where confidence intervals in comparative data were non-overlapping with the Victorian population, results were considered statistically significant. In the case of ABS Census data, confidence intervals were assumed to be zero on the basis that the Census surveys the entire population. Non-overlapping confidence intervals is a conservative method of detecting statistical significance and hence gives a fair degree of certainty in trends.

Profiles

Segment profiles are presented for:

- Profile of non-gamblers
- Profile of non-problem gamblers
- Profile of low risk gamblers
- Profile of moderate risk gamblers
- Profile of problem gamblers

PROFILE OF NON-GAMBLERS

Profile

A demographic profile of non-gamblers, relative to the Victorian adult population (based on ABS Census 2006 data and projections) is presented in Table 14. Relative to the Victorian population, a profile of non-gamblers shows that there is a significantly:

- higher proportion of adults 18-24yrs
- lower proportion of adults 35-49yrs and 50-64yrs
- higher proportion of LOTE speakers and people migrating to Australia in past 5 years
- larger households and higher proportion of group households
- higher proportion of university educated adults and lower proportion of adults with year 10 or lower
- lower proportion of managers, professionals, technicians/trades workers and clerical/administrative workers
- higher proportion of community/personal services workers, sales workers, machinery operators/drivers and labourers
- lower proportion of people personally earning under $31,199 and a higher proportion personally earning $52,000 or over
- lower proportion of households earning under $33,799 and a significantly higher proportion of households earning $62,400 and over
- higher proportions of non-gamblers living in Eastern Metro and a significantly lower proportion of non-gamblers in Barwon South West, Grampians, Hume and Loddon-Mallee
- lower proportion of full-time employed

Table 14. Demographic profile of non-gamblers with Victorian adult population using ABS Census 2006 and other comparisons

Profile	Point of comparison	Result (%)	Lower - upper Confidence limits	Victoria overall (%)	Source of overall figure[a]	Significant differences
Gender	Males	48.66	46.54 - 50.79	48.93	ABS ERP 2007	*Not significant*
	Females	51.34	49.21 - 53.46	51.07	ABS ERP 2007	*Not significant*
Age	18-24yrs	17.71	15.83 - 19.77	12.93	ABS ERP 2007	*Significantly higher*
	25-34yrs	21.46	19.63 - 23.42	18.35	ABS ERP 2007	*Not significant*
	35-49yrs	24.43	22.76 - 26.18	28.15	ABS ERP 2007	*Significantly lower*
	50-64yrs	18.02	16.61 - 19.51	23.06	ABS ERP 2007	*Significantly lower*
	65yrs or older	18.38	17.08 - 19.74	17.51	ABS ERP 2007	*Not significant*
Languages other than English (LOTE)	Speaks a language other than English at home	30.80	28.88-32.79	25.63	ABS 2006	*Significantly higher*
Indigenous	Aboriginal, Torres Strait or South-sea Islander background	0.53	0.23 - 1.20	0.77	ABS 2006	*Not significant*
Household size	Mean adults in household	2.57	2.51-2.63	2.46 (2.44-2.49)	Epi study 2008	*Significantly higher*
Dependent children	Dependent children living at home under 25	0.99	0.93 - 1.04	0.98 (0.95-1.01)	Epi study 2008	*Not significant*
Highest completed education level	University	36.72	34.68 - 38.81	30.37 (29.43-31.33)	Epi study 2008	*Significantly higher*
	TAFE or trade	17.65	16.06 - 19.36	19.24 (18.44-20.06)	Epi study 2008	*Not significant*
	Year 12	23.30	21.45 - 25.26	22.51 (21.61-23.44)	Epi study 2008	*Not significant*
	Year 10 or lower	22.33	20.75 - 24.00	27.88 (27.02-28.76)	Epi study 2008	*Significantly lower*

Table 14. Demographic profile of non-gamblers with Victorian adult population using ABS Census 2006 and other comparisons

Profile	Point of comparison	Result (%)	Lower - upper Confidence limits	Victoria overall (%)	Source of overall figure[a]	Significant differences
Type of occupation	Manager	10.68	9.10 - 12.49	14.41	ABS Census 2006	*Significantly lower*
	Professional	20.63	18.52 - 22.91	32.30	ABS Census 2006	*Significantly lower*
	Technicians/trade workers	11.05	9.46 - 12.87	16.95	ABS Census 2006	*Significantly lower*
	Community/ personal services	10.27	8.56 - 12.28	8.49	ABS Census 2006	*Significantly higher*
	Clerical/administrative worker	3.11	2.34 - 4.12	12.31	ABS Census 2006	*Significantly higher*
	Sales worker	25.23	22.81 - 27.82	6.13	ABS Census 2006	*Significantly higher*
	Machinery operator/driver	5.88	4.52 - 7.62	4.00	ABS Census 2006	*Significantly higher*
	Labourers	13.15	11.28 - 15.26	5.42	ABS Census 2006	*Significantly higher*
Personal income	$0-$31,199	56.59	53.89 - 59.24	60.70	ABS Census 2006	*Significantly lower*
	$31,200-$51,999	21.16	18.95 - 23.55	20.55	ABS Census 2006	*Not significant*
	$52,000-$83,199	14.61	12.85 - 16.58	12.56	ABS Census 2006	*Significantly higher*
	$83,200 or higher	7.64	6.28 - 9.26	6.19	ABS Census 2006	*Significantly higher*
Household income	$0-$33,799	24.62	22.47-26.92	33.39	ABS Census 2006	*Significantly lower*
	$33,800-$62,399	25.03	22.73-27.48	27.44	ABS Census 2006	*Not significant*
	$62,400-$103,999	27.83	23.35 - 30.45	21.39	ABS Census 2006	*Significantly higher*
	$104,000 or higher	22.52	20.06 - 25.18	17.78	ABS Census 2006	*Significantly higher*
Region	Barwon South West	20.44	17.57 - 23.65	Non-gamblers 26.93 (25.99-27.88)	Epi study 2008	*Significantly lower*
	Eastern Metro	31.67	29.26 - 34.18			*Significantly higher*
	Gippsland	21.57	17.58 - 26.18			*Not significant*
	Grampians	20.14	16.45 - 24.42			*Significantly lower*
	Hume	18.46	14.57 - 23.12			*Significantly lower*
	Loddon-Mallee	18.82	15.43 - 22.75			*Significantly lower*
	North-West Metro	29.17	27.58 - 30.82			*Not significant*
	Southern Metro	27.97	26.04 - 30.00			*Not significant*
Migration	Migrated to Australia in past 5 years	9.40	8.23 - 10.72	5.02 (4.54-5.54)	Epi study 2008	*Significantly higher*
Type of household	Couple with children	48.42	46.29 - 50.55	49.64 (48.61-50.67)	Epi study 2008	*Not significant*
	One parent family	6.75	5.82 - 7.81	6.71 (6.22-7.23)	Epi study 2008	*Not significant*
	Other family	4.82	3.89 - 5.96	4.59 (4.12-5.10)	Epi study 2008	*Not significant*
	Couple without children	23.60	22.00 - 25.27	25.32 (24.50-26.17)	Epi study 2008	*Not significant*
	Group household	6.72	5.57 - 8.08	4.70 (4.19-5.27)	Epi study 2008	*Significantly higher*
	Lone person	9.70	8.88 - 10.59	8.98 (8.58-9.39)	Epi study 2008	*Not significant*
	Other household	0.01	0.001 - 0.05	0.07 (0.03-0.16)	Epi study 2008	*Not significant*
Employment status	Full-time employment	38.42	36.33 - 40.56	43.84 (42.81-44.87)	Epi study 2008	*Significantly lower*
	Part-time employment	21.55	19.79 - 23.43	21.33 (20.48-22.21)	Epi study 2008	*Not significant*
	Unemployed	5.06	4.11 - 6.20	3.65 (3.22-4.14)	Epi study 2008	*Not significant*
	Unemployment/not in workforce	34.97	33.10 - 36.89	31.18 (30.30-32.07)	Epi study 2008	*Not significant*

Table 14. Demographic profile of non-gamblers with Victorian adult population using ABS Census 2006 and other comparisons

Profile	Point of comparison	Result (%)	Lower - upper Confidence limits	Victoria overall (%)	Source of overall figure[a]	Significant differences
Internet connection	No internet connection	22.34	20.80 - 23.95	20.93 (20.17-21.70)	Epi study 2008	*Not significant*
	Broadband connection	70.93	69.09 - 72.70	71.56 (70.67-72.44)	Epi study 2008	*Not significant*
	Dial-up connection	6.74	5.76 - 7.87	7.51 (6.99-8.06)	Epi study 2008	*Not significant*

a. Note: In relation to comparisons using overall Epidemiological study results, it should be noted that PGSI risk segments form part of the overall Victorian adult population. This implies that risk segments are being compared with an overall group from which they are also part, so limitations of this comparison should naturally be considered. Epi study 2008 refers to data from the current epidemiological study.

Reasons why people did not gamble in past year

Reasons why Victorian adults had not gambled in the past year by age is presented in Table 15. The main reasons were finding gambling boring/having no interest in the activity (37.3%), finding gambling a waste of money (31.84%) or a waste of time (10.33%), no reason in particular (13.63%) or not being able to afford gambling (9.26%). It is also interesting that 1.10% of adults 35-49 years and 0.67% of adults 50-64 years reported that past difficulties with gambling were a reason for not gambling in the past year and for older people, not gambling for religious reasons was mentioned respectively by 5.44% of adults 50-64 years and 4.78% of adults 65 years or over.

Table 15. Reasons why Victorian adults haven't gambled in past year - by age - MULTIPLE RESPONSES (N=1057, July-October 2008)[a]

Reasons why people haven't gambled in past year	% adults by age						% Victorian adults who have not gambled in past year
	Result	18-24yrs	25-34yrs	35-49yrs	50-64yrs	65yrs or older	
No reason in particular	%	11.19	17.35	15.26	10.84	9.46	13.63
	SE	3.30	3.34	2.64	2.16	2.21	1.34
	Lower	6.17	11.73	10.77	7.28	5.93	11.21
	Upper	19.46	24.91	21.18	15.86	14.76	16.49
Waste of money	%	24.26	28.87	37.08	37.58	27.04	31.84
	SE	4.89	4.00	3.36	3.75	3.72	1.82
	Lower	15.96	21.70	30.76	30.56	20.37	28.37
	Upper	35.07	37.29	43.87	45.17	34.92	35.51
Waste of time	%	12.19	11.56	11.60	7.98	5.61	10.33
	SE	3.63	2.83	2.43	2.07	1.84	1.24
	Lower	6.66	7.06	7.62	4.74	2.92	8.14
	Upper	21.27	18.36	17.27	13.11	10.53	13.01
Boring/no interest	%	39.45	41.51	32.91	36.62	36.88	37.30
	SE	6.77	4.63	3.26	3.94	4.17	2.06
	Lower	27.20	32.81	26.86	29.29	29.14	33.36
	Upper	53.19	50.78	39.59	44.62	45.38	41.42
Cannot afford it/ no money	%	10.37	5.73	8.69	10.49	14.84	9.26
	SE	4.27	1.73	2.15	2.37	2.84	1.17
	Lower	4.48	3.14	5.30	6.67	10.09	7.21
	Upper	22.18	10.22	13.93	16.12	21.31	11.81
Past difficulties/ issues with gambling	%	0.71	0.00	1.10	0.67	0.00	0.55
	SE	0.72	0.00	0.57	0.36	0.00	0.21
	Lower	0.10	0.00	0.39	0.23	0.00	0.26
	Upper	4.95	0.00	3.03	1.92	0.00	1.17
Spouse/partner/ other person wont allow it	%	0.00	0.00	0.47	1.71	0.85	0.55
	SE	0.00	0.00	0.47	1.69	0.84	0.36
	Lower	0.00	0.00	0.07	0.24	0.12	0.15
	Upper	0.00	0.00	3.26	11.14	5.77	1.95
Friends don't gamble	%	0.71	0.29	0.00	0.68	0.00	0.32
	SE	0.72	0.29	0.00	0.40	0.00	0.16
	Lower	0.10	0.04	0.00	0.22	0.00	0.12
	Upper	4.95	2.02	0.00	2.13	0.00	0.83

Table 15. Reasons why Victorian adults haven't gambled in past year - by age - MULTIPLE RESPONSES (N=1057, July-October 2008)[a]

Reasons why people haven't gambled in past year	% adults by age						% Victorian adults who have not gambled in past year
	Result	18-24yrs	25-34yrs	35-49yrs	50-64yrs	65yrs or older	
Seen gambling harm people/ gambling is harmful	%	2.97	2.48	6.41	4.55	7.06	4.58
	SE	2.08	1.31	2.06	1.61	2.69	0.88
	Lower	0.74	0.87	3.38	2.25	3.29	3.14
	Upper	11.18	6.85	11.83	8.97	14.52	6.64
Other reason	%	6.04	0.00	0.36	0.51	1.16	1.33
	SE	4.22	0.00	0.26	0.51	0.92	0.74
	Lower	1.47	0.00	0.09	0.07	0.24	0.44
	Upper	21.67	0.00	1.47	3.55	5.39	3.91
Religion/against my religion/ Christian/Jehovah's Witnesses	%	0.00	1.52	2.32	5.44	4.78	2.60
	SE	0.00	1.07	0.90	2.52	1.81	0.65
	Lower	0.00	0.38	1.08	2.15	2.25	1.59
	Upper	0.00	5.90	4.93	13.08	9.87	4.21
Don't believe in it/ don't like it/ personal reasons	%	1.05	8.82	4.58	7.33	4.64	5.59
	SE	0.79	3.45	1.28	2.82	1.71	1.12
	Lower	0.24	4.01	2.62	3.39	2.23	3.76
	Upper	4.49	18.32	7.87	15.16	9.40	8.23
Never win anything/bad luck	%	0.95	0.52	2.42	2.85	2.65	1.81
	SE	0.95	0.52	1.59	1.15	1.47	0.57
	Lower	0.13	0.07	0.66	1.28	0.89	0.97
	Upper	6.51	3.61	8.53	6.20	7.68	3.33
Have kids/family reasons	%	0.44	0.24	3.14	0.00	0.00	1.02
	SE	0.44	0.24	1.20	0.00	0.00	0.36
	Lower	0.06	0.03	1.48	0.00	0.00	0.51
	Upper	3.07	1.68	6.56	0.00	0.00	2.01
Illness/can't travel	%	0.00	0.00	0.00	0.55	3.16	0.47
	SE	0.00	0.00	0.00	0.42	1.57	0.20
	Lower	0.00	0.00	0.00	0.12	1.18	0.20
	Upper	0.00	0.00	0.00	2.45	8.18	1.08

a. Question - Why have you not gambled in the past 12mths may I ask? (Base: Adults who have not engaged in any gambling activities in the past 12mths) (Standard errors calculated via single response method)

Whether past year non-gamblers had ever gambled

The percent of non-gamblers who had EVER gambled is shown in Table 16. In total, only 29.23% of non-gamblers reported ever gambling. While the rate of 'lifetime gambling' was slightly lower in females, the difference was not statistically significant. It was also interesting that non-gamblers 65 years or older were significantly less likely than adults 18-24 years to not have gambled in the past year (OR=0.67, p<.001). Similar trends also applied to all younger groups, compared to the 65 years and over age group.

Table 16. Whether Victorian adults who had not gambled in past year had ever gambled - by age (N=3765, July-October 2008)[a]

% adults who have EVER gambled, yet did not gamble in the past year	% adults by age					% Victorian adults
	18-24yrs	25-34yrs	35-49yrs	50-64yrs	65yrs or older	
Result	27.19	34.32	33.83	30.09	18.27	29.23
SE	3.01	2.53	1.92	2.00	1.43	1.01
Lower	21.69	29.56	30.18	26.32	15.63	27.29
Upper	33.49	39.43	37.68	34.14	21.25	31.24

a. Question - Have you ever gambled for money? (Base: Adults who have not engaged in any gambling activities in the past 12mths)

Preferred gambling activities of non-gamblers

The preferred gambling activities of adults who did not gamble in the past year are shown in Table 17. Horses/harness racing/greyhounds - excluding sweeps were the most preferred activity (27.55% of non-gamblers), followed by playing the pokies and electronic gaming machines (27.28%) and table games (18.31%).

Table 17. Preferred gambling activities of Victorian adults who had not gambled in past year, but had gambled previously (N=1057, July-October 2008)[a]

Preferred gambling activities	Results	% Victorian adults who had not gambled in past year, but had gambled previously
Informal private betting for money - like playing cards at home	%	5.61
	SE	0.90
	Lower	4.09
	Upper	7.66
Playing the pokies or electronic gaming machines	%	27.28
	SE	1.82
	Lower	23.86
	Upper	30.99
Betting on table games like blackjack, roulette and poker	%	18.31
	SE	1.70
	Lower	15.21
	Upper	21.89
Betting on horse or harness racing or greyhounds - excluding sweeps	%	27.55
	SE	1.88
	Lower	24.03
	Upper	31.38

Table 17. Preferred gambling activities of Victorian adults who had not gambled in past year, but had gambled previously (N=1057, July-October 2008)[a]

Preferred gambling activities	Results	% Victorian adults who had not gambled in past year, but had gambled previously
Betting on sports and event results - like on football or other events like TV show results	%	2.75
	SE	0.70
	Lower	1.66
	Upper	4.52
Keno	%	0.54
	SE	0.25
	Lower	0.22
	Upper	1.34
Lotto, Powerball, the Pools	%	14.47
	SE	1.29
	Lower	12.13
	Upper	17.18
Scratch tickets	%	2.56
	SE	0.65
	Lower	1.55
	Upper	4.20
Bingo	%	1.20
	SE	0.42
	Lower	0.60
	Upper	2.39
SMS/phone competitions	%	0.19
	SE	0.10
	Lower	0.07
	Upper	0.52
Buying tickets in raffles, sweeps plus other competitions	%	3.74
	SE	0.83
	Lower	2.42
	Upper	5.75
Other gambling activity	%	0.37
	SE	0.16
	Lower	0.15
	Upper	0.88
Short term speculative investments like day trading in stocks and shares	%	0.04
	SE	0.04
	Lower	0.01
	Upper	0.28
None at all	%	8.82
	SE	1.35
	Lower	6.51
	Upper	11.84

a. Question - Which gambling activities did you most prefer to play? (Base: Adults who have not engaged in any gambling activities in the past 12mths)

PROFILE OF NON-PROBLEM GAMBLERS

Profile

A demographic profile of non-gamblers, relative to the Victorian adult population (based on ABS Census 2006 data and projections) is presented in Table 18. Relative to the Victorian population, a profile of non-problem gamblers shows that there is a significantly:

- lower proportion of males and a higher proportion of females
- lower proportion of adults 18-24yrs and 25-34yrs and a higher proportion of adults 35-49yrs and 50-64yrs
- lower proportion of people who speak LOTE and a lower proportion migrating to Australia in past five years
- lower proportion of professionals, technicians/tradesworkers and clerical/administrative workers and a significantly higher proportion of community/personal services workers, sales workers, machinery operators/drivers and labourers
- lower proportion personally earning under $31,199 and a higher proportion personally earning in all other higher income brackets
- lower proportion of households earning in income brackets under $62,399 and a higher proportion earning $62,400 and over
- higher proportion of non-problem gamblers in Barwon South West, Gippsland, Grampians, Hume and Loddon-Mallee and a lower proportion in North-West metro

Table 18. Demographic profile of non-problem gamblers with Victorian adult population using ABS Census 2006 and other comparisons

Profile	Point of comparison	Result (%)	Lower - upper Confidence limits	Victoria (%)	Source of overall figure[a]	Significant differences
Gender	Males	47.43	46.18 - 48.68	48.93	ABS ERP 2007	*Significantly lower*
	Females	52.57	51.32 - 53.82	51.07	ABS ERP 2007	*Significantly higher*
Age	18-24yrs	10.45	9.49 - 11.51	12.93	ABS ERP 2007	*Significantly lower*
	25-34yrs	16.76	15.76 - 17.81	18.35	ABS ERP 2007	*Significantly lower*
	35-49yrs	30.11	29.03 - 31.21	28.15	ABS ERP 2007	*Significantly higher*
	50-64yrs	25.04	24.05 - 26.05	23.06	ABS ERP 2007	*Significantly higher*
	65yrs or older	17.65	16.83 - 18.49	17.51	ABS ERP 2007	*Not significant*
Languages other than English (LOTE)	Speaks a language other than English at home	15.28	14.40 - 16.20	25.63	ABS Census 2006	*Significantly lower*
Indigenous	Aboriginal, Torres Strait or South-sea Islander background	0.61	0.45 - 0.84	0.77	ABS Census 2006	*Not significant*
Household size	Mean adults in household	2.41	2.38 - 2.44	2.46 (2.44-2.49)	Epi study 2008	*Not significant*
Dependent children	Dependent children living at home under 25	0.98	0.96 - 1.02	0.98 (0.95-1.01)	Epi study 2008	*Not significant*
Highest completed education level	University	28.94	27.83 - 30.07	30.37 (29.43-31.33)	Epi study 2008	*Not significant*
	TAFE or trade	20.03	19.05 - 21.04	19.24 (18.44-20.06)	Epi study 2008	*Not significant*
	Year 12	22.18	21.09 - 23.31	22.51 (21.61-23.44)	Epi study 2008	*Not significant*
	Year 10 or lower	28.85	27.79 - 29.94	27.88 (27.02-28.76)	Epi study 2008	*Not significant*

Table 18. Demographic profile of non-problem gamblers with Victorian adult population using ABS Census 2006 and other comparisons

Profile	Point of comparison	Result (%)	Lower - upper Confidence limits	Victoria (%)	Source of overall figure[a]	Significant differences
Type of occupation	Manager	15.42	14.37-16.54	14.41	ABS Census 2006	*Not significant*
	Professional	16.61	15.53 - 17.74	32.30	ABS Census 2006	*Significantly lower*
	Technicians/trade workers	11.97	10.96 - 13.05	16.95	ABS Census 2006	*Significantly lower*
	Community/ personal services	10.69	9.76 - 11.70	8.49	ABS Census 2006	*Significantly higher*
	Clerical/administrative worker	3.49	2.99 - 4.07	12.31	ABS Census 2006	*Significantly lower*
	Sales worker	25.27	23.95 - 26.64	6.13	ABS Census 2006	*Significantly higher*
	Machinery operator/driver	6.57	5.82 - 7.40	4.00	ABS Census 2006	*Significantly higher*
	Labourers	9.98	9.06 - 10.99	5.42	ABS Census 2006	*Significantly higher*
Personal income	$0-$31,199	45.43	43.98 - 46.89	60.70	ABS Census 2006	*Significantly lower*
	$31,200-$51,999	23.30	22.07 - 24.58	20.55	ABS Census 2006	*Significantly higher*
	$52,000-$83,199	19.63	18.50 - 20.80	12.56	ABS Census 2006	*Significantly higher*
	$83,200 or higher	11.64	10.71 - 12.64	6.19	ABS Census 2006	*Significantly higher*
Household income	$0-$33,799	17.35	16.39 - 18.35	33.39	ABS Census 2006	*Significantly lower*
	$33,800-$62,399	22.44	21.28 - 23.65	27.44	ABS Census 2006	*Significantly lower*
	$62,400-$103,999	30.38	29.03 - 31.77	21.39	ABS Census 2006	*Significantly higher*
	$104,000 or higher	29.83	28.41 - 31.28	17.78	ABS Census 2006	*Significantly higher*
Region	Barwon South West	72.26	68.80 - 75.47	Non-problem gamblers 64.31 (63.30-65.31)	Epi study 2008	*Significantly higher*
	Eastern Metro	61.86	59.29 - 64.36			*Not significant*
	Gippsland	70.90	66.18 - 75.22			*Significantly higher*
	Grampians	70.77	66.02 - 75.11			*Significantly higher*
	Hume	73.81	68.78 - 78.29			*Significantly higher*
	Loddon-Mallee	71.99	67.71 - 75.90			*Significantly higher*
	North-West Metro	60.22	58.48 - 61.93			*Significantly lower*
	Southern Metro	63.01	60.90 - 65.08			*Not significant*
Migration	Migrated to Australia in past 5 years	3.09	2.64 - 3.61	5.02 (4.54-5.54)	Epi study 2008	*Significantly lower*
Type of household	Couple with children	50.83	49.60 - 52.07	49.64 (48.61-50.67)	Epi study 2008	*Not significant*
	One parent family	6.46	5.87 - 7.19	6.71 (6.22-7.23)	Epi study 2008	*Not significant*
	Other family	4.27	3.74 - 4.87	4.59 (4.12-5.10)	Epi study 2008	*Not significant*
	Couple without children	26.38	25.36 - 27.43	25.32 (24.50-26.17)	Epi study 2008	*Not significant*
	Group household	3.54	3.03 - 4.13	4.70 (4.19-5.27)	Epi study 2008	*Not significant*
	Lone person	8.48	8.01 - 8.97	8.98 (8.58-9.39)	Epi study 2008	*Not significant*
	Other household	0.005	0.017 - 0.13	0.07 (0.03-0.16)	Epi study 2008	*Not significant*
Employment status	Full-time employment	45.57	44.33 - 46.81	43.84 (42.81-44.87)	Epi study 2008	*Not significant*
	Part-time employment	21.47	20.47 - 22.51	21.33 (20.48-22.21)	Epi study 2008	*Not significant*
	Unemployed	2.93	2.45 - 3.52	3.65 (3.22-4.14)	Epi study 2008	*Not significant*
	Unemployment/not in workforce	30.03	28.97 - 31.10	31.18 (30.30-32.07)	Epi study 2008	*Not significant*

Table 18. Demographic profile of non-problem gamblers with Victorian adult population using ABS Census 2006 and other comparisons

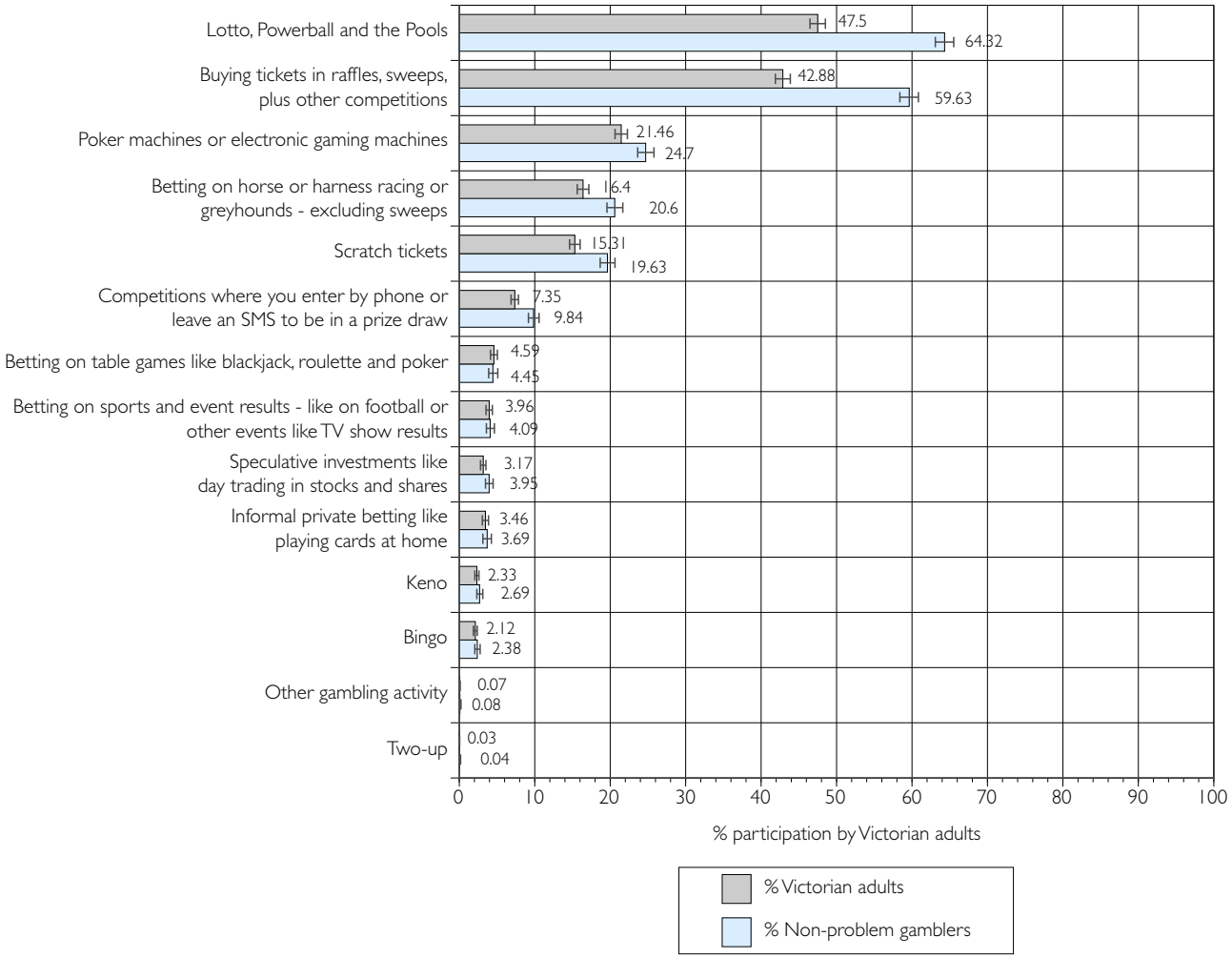
Profile	Point of comparison	Result (%)	Lower - upper Confidence limits	Victoria (%)	Source of overall figure[a]	Significant differences
Internet connection	No internet connection	19.87	18.96 - 20.81	20.93 (20.17-21.70)	Epi study 2008	*Not significant*
	Broadband connection	72.42	71.35 - 73.47	71.56 (70.67-72.44)	Epi study 2008	*Not significant*
	Dial-up connection	7.71	7.08 - 8.38	7.51 (6.99-8.06)	Epi study 2008	*Not significant*

a. Note: In relation to comparisons using overall Epidemiological study results, it should be noted that PGSI risk segments form part of the overall Victorian adult population. This implies that risk segments are being compared with an overall group from which they are also part, so limitations of this comparison should naturally be considered. Epi study 2008 refers to data from the current epidemiological study.

Gambling activities

The gambling activities non-problem gamblers participated in during the past year are shown in Figure 25. This showed that the top activities were lotto/Powerball/Pools (64.32%), buying tickets in raffles/sweeps/competitions (59.63%) and poker and electronic gaming machines (24.70%).

Figure 25. Participation in different gambling activities in Victoria in past year - Non-problem gamblers (July-October 2008 - N=15000)[a]



a. Question - On which of the following activities have you spent any money on in the past 12mths? (Base: All Victorian adults)

PROFILE OF LOW RISK GAMBLERS

Profile

A demographic profile of low risk gamblers, relative to the Victorian adult population (based on ABS Census 2006 data and projections) is presented in Table 19. Relative to the Victorian population, a profile of low risk gamblers shows that there is a significantly:

- higher proportion of males and a lower proportion of females
- lower proportion of university educated adults and a higher proportion of adults with year 10 as the highest education level
- lower proportion of professionals, technicians/tradesworkers and clerical/administrative workers and a higher proportion of community/personal service workers, sales workers, machinery operators/drivers and labourers
- lower proportion of people personally earning under $31,199 and a higher proportion earning $52,000 or higher
- lower proportion of households earning under $62,399 and a higher proportion earning $62,400 or higher
- higher proportion in full-time employment

Table 19. Demographic profile of low risk gamblers with Victorian adult population using ABS Census 2006 and other comparisons

Profile	Point of comparison	Result (%)	Lower - upper Confidence limits	Victoria (%)	Source of overall figure[a]	Significant differences
Gender	Males	60.18	56.07 - 64.16	48.93	ABS ERP 2007	*Significantly higher*
	Females	39.82	35.84 - 43.93	51.07	ABS ERP 2007	*Significantly lower*
Age	18-24yrs	14.04	10.86 - 17.96	12.93	ABS ERP 2007	*Not significant*
	25-34yrs	20.87	16.96 - 25.40	18.35	ABS ERP 2007	*Not significant*
	35-49yrs	25.37	21.80 - 29.31	28.15	ABS ERP 2007	*Not significant*
	50-64yrs	23.88	20.66 - 27.42	23.06	ABS ERP 2007	*Not significant*
	65yrs or older	15.84	13.38 - 18.65	17.51	ABS ERP 2007	*Not significant*
Languages other than English (LOTE)	Speaks a language other than English at home	22.83	19.04 - 27.12	25.63	ABS 2006	*Not significant*
Indigenous	Aboriginal, Torres Strait or South-sea Islander background	1.03	0.20 - 4.99	0.77	ABS Census 2006	*Not significant*
Household size	Mean adults in household	2.51	2.39 - 2.64	2.46 (2.44-2.49)	Epi study 2008	*Not significant*
Dependent children	Dependent children living at home under 25	0.92	0.80-1.03	0.98 (0.95-1.01)	Epi study 2008	*Not significant*
Highest completed education level	University	23.49	19.60 - 27.89	30.37 (29.43-31.33)	Epi study 2008	*Significantly lower*
	TAFE or trade	18.75	15.58 - 22.40	19.24 (18.44-20.06)	Epi study 2008	*Not significant*
	Year 12	21.48	18.12 - 25.29	22.51 (21.61-23.44)	Epi study 2008	*Not significant*
	Year 10 or lower	36.27	32.18 - 40.57	27.88 (27.02-28.76)	Epi study 2008	*Significantly higher*
Type of occupation	Manager	11.11	8.06 - 15.12	14.41	ABS Census 2006	*Not significant*
	Professional	8.37	5.84 - 11.85	32.30	ABS Census 2006	*Significantly lower*
	Technicians/trade workers	8.85	6.38 - 12.14	16.95	ABS Census 2006	*Significantly lower*
	Community/ personal services	14.45	10.82 - 19.03	8.49	ABS Census 2006	*Significantly higher*
	Clerical/administrative worker	3.40	2.13 - 5.39	12.31	ABS Census 2006	*Significantly lower*
	Sales worker	30.25	25.46 - 35.51	6.13	ABS Census 2006	*Significantly higher*
	Machinery operator/driver	11.81	7.90 - 17.30	4.00	ABS Census 2006	*Significantly higher*
	Labourers	11.76	8.74 - 15.66	5.42	ABS Census 2006	*Significantly higher*

Table 19. Demographic profile of low risk gamblers with Victorian adult population using ABS Census 2006 and other comparisons

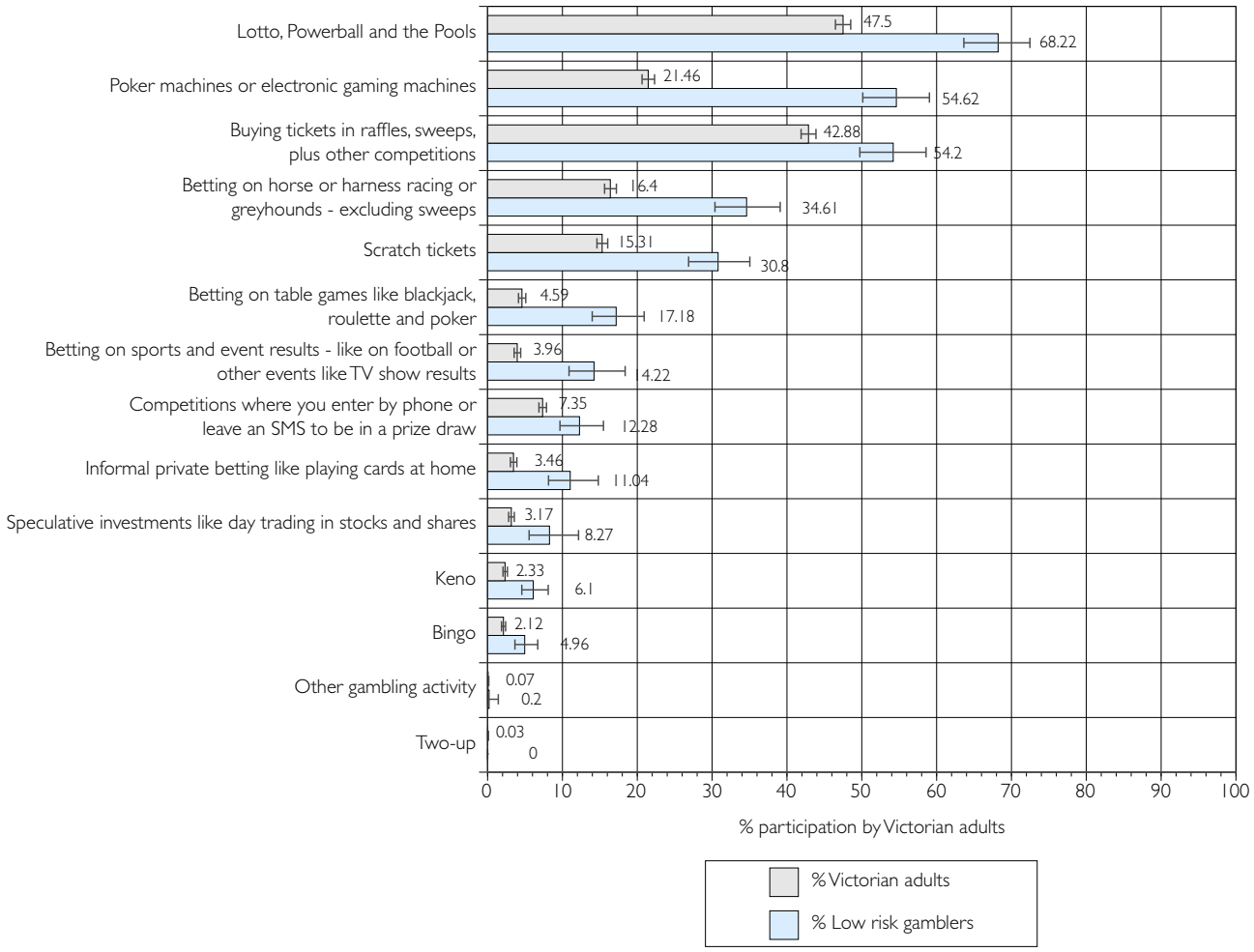
Profile	Point of comparison	Result (%)	Lower - upper Confidence limits	Victoria (%)	Source of overall figure[a]	Significant differences
Personal income	$0-$31,199	43.48	38.53 - 48.56	60.70	ABS Census 2006	*Significantly lower*
	$31,200-$51,999	23.92	19.86 - 28.52	20.55	ABS Census 2006	*Not significant*
	$52,000-$83,199	23.12	18.92 - 27.94	12.56	ABS Census 2006	*Significantly higher*
	$83,200 or higher	9.48	6.77 - 13.11	6.19	ABS Census 2006	*Significantly higher*
Household income	$0-$33,799	19.45	16.39 - 22.93	33.39	ABS Census 2006	*Significantly lower*
	$33,800-$62,399	22.49	18.73 - 26.75	27.44	ABS Census 2006	*Significantly lower*
	$62,400-$103,999	29.84	25.44 - 34.65	21.39	ABS Census 2006	*Significantly higher*
	$104,000 or higher	28.22	23.02 - 34.07	17.78	ABS Census 2006	*Significantly higher*
Region	Barwon South West	5.12	3.70 - 7.04	Low risk gamblers 5.70 (5.23-6.21)	Epi study 2008	*Not significant*
	Eastern Metro	4.44	3.40 - 5.78			*Not significant*
	Gippsland	5.24	3.56 - 7.64			*Not significant*
	Grampians	5.62	3.82 - 8.21			*Not significant*
	Hume	5.45	3.50 - 8.40			*Not significant*
	Loddon-Mallee	6.12	4.25 - 8.72			*Not significant*
	North-West Metro	6.77	5.94 - 7.71			*Not significant*
	Southern Metro	5.60	4.67 - 6.68			*Not significant*
Migration	Migrated to Australia in past 5 years	6.20	3.75 - 10.09	5.02 (4.54-5.54)	Epi study 2008	*Not significant*
Type of household	Couple with children	44.39	39.97 - 48.90	49.64 (48.61-50.67)	Epi study 2008	*Not significant*
	One parent family	7.74	5.94 - 10.00	6.71 (6.22-7.23)	Epi study 2008	*Not significant*
	Other family	6.03	4.07 - 8.85	4.59 (4.12-5.10)	Epi study 2008	*Not significant*
	Couple without children	25.42	21.96 - 39.23	25.32 (24.50-26.17)	Epi study 2008	*Not significant*
	Group household	5.09	2.85 - 8.93	4.70 (4.19-5.27)	Epi study 2008	*Not significant*
	Lone person	10.89	9.10 - 12.98	8.98 (8.58-9.39)	Epi study 2008	*Not significant*
	Other household	0.44	0.06 - 3.06	0.07 (0.03-0.16)	Epi study 2008	*Not significant*
Employment status	Full-time employment	50.17	45.75 - 54.59	43.84 (42.81-44.87)	Epi study 2008	*Significantly higher*
	Part-time employment	18.32	14.92 - 22.30	21.33 (20.48-22.21)	Epi study 2008	*Not significant*
	Unemployed	3.89	2.53 - 5.93	3.65 (3.22-4.14)	Epi study 2008	*Not significant*
	Unemployment/not in workforce	27.62	24.32 - 31.18	31.18 (30.30-32.07)	Epi study 2008	*Not significant*
Internet connection	No internet connection	24.54	21.14 - 28.29	20.93 (20.17-21.70)	Epi study 2008	*Not significant*
	Broadband connection	68.29	64.13 - 72.17	71.56 (70.67-72.44)	Epi study 2008	*Not significant*
	Dial-up connection	7.17	5.10 - 9.98	7.51 (6.99-8.06)	Epi study 2008	*Not significant*

a. Note: In relation to comparisons using overall Epidemiological study results, it should be noted that PGSI risk segments form part of the overall Victorian adult population. This implies that risk segments are being compared with an overall group from which they are also part, so limitations of this comparison should naturally be considered. Epi study 2008 refers to data from the current epidemiological study.

Gambling activities

The gambling activities low risk gamblers participated in during the past year are shown in Figure 26. This showed that the top activities were lotto/Powerball/Pools (68.22%), poker and electronic gaming machines (54.62%) and buying tickets in raffles/sweeps/competitions (54.20%).

Figure 26. Participation in different gambling activities in Victoria in past year - Low risk gamblers (July-October 2008 - N=15000)[a]



a. Question - On which of the following activities have you spent any money on in the past 12mths? (Base: All Victorian adults)

PROFILE OF MODERATE RISK GAMBLERS

Profile

A demographic profile of moderate risk gamblers, relative to the Victorian adult population (based on ABS Census 2006 data and projections) is presented in Table 20. Relative to the Victorian population, a profile of moderate risk gamblers shows that there is a significantly:

- higher proportion of males and a lower proportion of females
- higher proportion of adults 18-24yrs and a lower proportion of adults 65yrs or older
- lower proportion of people with university qualifications and a significantly higher proportion of people with year 10 or lower as the highest qualification
- lower proportion of managers, professionals, technicians/tradesworkers and clerical/administrative workers and a significantly higher proportion of community/ personal services workers, sales workers, machine operators and labourers
- higher proportion of people personally earning $52,000-$83,199 per year
- lower proportion of households earning under $33,799 per year and a significantly higher proportion of households earning $62,400-$103,000 per year
- significantly lower proportion of couples without children and a significantly higher proportion of group households

Table 20. Demographic profile of moderate risk gamblers with Victorian adult population using ABS Census 2006 and other comparisons

Profile	Point of comparison	Result (%)	Lower - upper Confidence limits	Victoria (%)	Source of overall figure[a]	Significant differences
Gender	Males	60.57	53.95 - 66.83	48.93	ABS ERP 2007	*Significantly higher*
	Females	39.43	33.17 - 46.05	51.07	ABS ERP 2007	*Significantly lower*
Age	18-24yrs	23.94	17.68 - 31.57	12.93	ABS ERP 2007	*Significantly higher*
	25-34yrs	17.83	12.88 - 24.16	18.35	ABS ERP 2007	*Not significant*
	35-49yrs	22.92	18.08 - 28.60	28.15	ABS ERP 2007	*Not significant*
	50-64yrs	23.86	19.22 - 29.22	23.06	ABS ERP 2007	*Not significant*
	65yrs or older	11.44	8.19 - 15.77	17.51	ABS ERP 2007	*Significantly lower*
Languages other than English (LOTE)	Speaks a language other than English at home	23.45	17.98 - 29.97	25.63	ABS Census 2006	*Not significant*
Indigenous	Aboriginal, Torres Strait or South-sea Islander background	0.77	0.23 - 2.49	0.77	ABS Census 2006	*Not significant*
Household size	Mean adults in household	2.57	2.41-2.72	2.46 (2.44-2.49)	Epi study 2008	*Not significant*
Dependent children	Dependent children living at home under 25	0.84	0.71 - 0.97	0.98 (0.95-1.01)	Epi study 2008	*Not significant*
Highest completed education level	University	16.99	12.47 - 22.71	30.37 (29.43-31.33)	Epi study 2008	*Significantly lower*
	TAFE or trade	16.85	12.41 - 22.47	19.24 (18.44-20.06)	Epi study 2008	*Not significant*
	Year 12	23.37	18.18 - 29.52	22.51 (21.61-23.44)	Epi study 2008	*Not significant*
	Year 10 or lower	42.79	36.03 - 49.83	27.88 (27.02-28.76)	Epi study 2008	*Significantly higher*
Type of occupation	Manager	5.41	2.98 - 9.64	14.41	ABS Census 2006	*Significantly lower*
	Professional	8.44	4.97 - 13.98	32.30	ABS Census 2006	*Significantly lower*
	Technicians/trade workers	7.01	4.25 - 11.34	16.95	ABS Census 2006	*Significantly lower*
	Community/ personal services	17.34	11.86 - 24.65	8.49	ABS Census 2006	*Significantly higher*
	Clerical/administrative worker	2.98	1.18 - 7.31	12.31	ABS Census 2006	*Significantly lower*
	Sales worker	28.41	21.52 - 36.47	6.13	ABS Census 2006	*Significantly higher*
	Machinery operator/driver	12.31	7.13 - 20.44	4.00	ABS Census 2006	*Significantly higher*
	Labourers	18.10	11.70 - 26.91	5.42	ABS Census 2006	*Significantly higher*

Table 20. Demographic profile of moderate risk gamblers with Victorian adult population using ABS Census 2006 and other comparisons

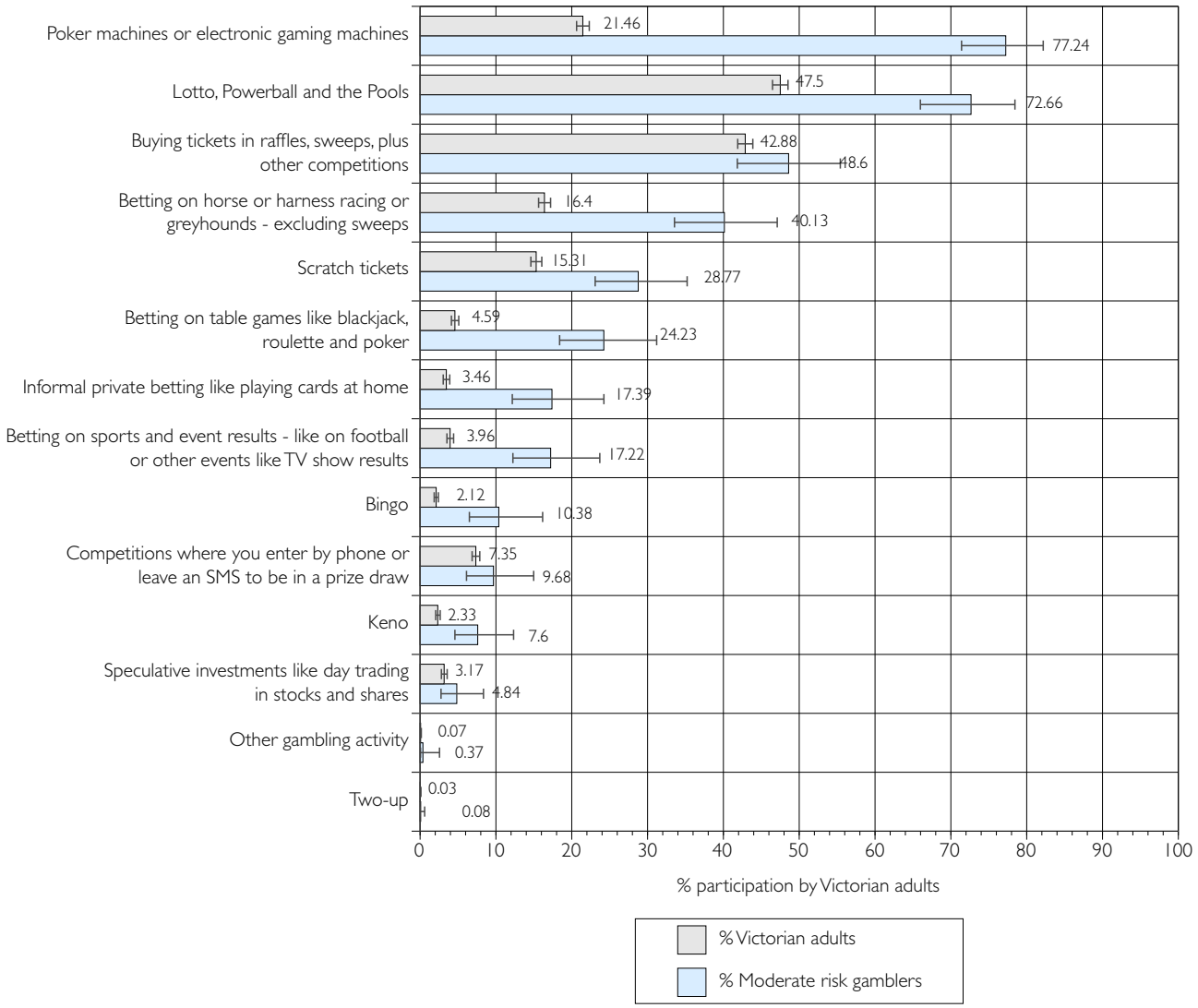
Profile	Point of comparison	Result (%)	Lower - upper Confidence limits	Victoria (%)	Source of overall figure[a]	Significant differences
Personal income	$0-$31,199	54.16	46.55-61.59	60.70	ABS Census 2006	*Not significant*
	$31,200-$51,999	22.71	17.36-29.13	20.55	ABS Census 2006	*Not significant*
	$52,000-$83,199	17.91	12.60 - 24.82	12.56	ABS Census 2006	*Significantly higher*
	$83,200 or higher	5.21	2.78 - 9.58	6.19	ABS Census 2006	*Not significant*
Household income	$0-$33,799	19.79	14.71 - 26.09	33.39	ABS Census 2006	*Significantly lower*
	$33,800-$62,399	31.61	24.59 - 39.58	27.44	ABS Census 2006	*Not significant*
	$62,400-$103,999	30.62	23.49 - 38.82	21.39	ABS Census 2006	*Significantly higher*
	$104,000 or higher	17.98	11.81 - 26.40	17.78	ABS Census 2006	*Not significant*
Region'	Barwon South West	1.82	1.06 - 3.09	2.36 (2.06-2.70)	Epi study 2008	*Not significant*
	Eastern Metro	1.79	1.23 - 2.59			*Not significant*
	Gippsland	1.84	1.05 - 3.20			*Not significant*
	Grampians	3.41	1.71 - 6.68			*Not significant*
	Hume	1.89	0.87 - 4.08			*Not significant*
	Loddon-Mallee	2.30	1.26 - 4.13			*Not significant*
	North-West Metro	2.66	2.14 - 3.30			*Not significant*
	Southern Metro	2.64	2.03 - 3.43			*Not significant*
Migration	Migrated to Australia in past 5 years	6.27	3.26 - 11.73	5.02 (4.54-5.54)	Epi study 2008	*Not significant*
Type of household	Couple with children	46.23	39.41 - 53.20	49.64 (48.61-50.67)	Epi study 2008	*Not significant*
	One parent family	9.64	6.66 - 13.77	6.71 (6.22-7.23)	Epi study 2008	*Not significant*
	Other family	5.36	2.69 - 10.40	4.59 (4.12-5.10)	Epi study 2008	*Not significant*
	Couple without children	18.36	14.06 - 23.61	25.32 (24.50-26.17)	Epi study 2008	*Significantly lower*
	Group household	10.86	6.96 - 16.55	4.70 (4.19-5.27)	Epi study 2008	*Significantly higher*
	Lone person	9.21	6.92 - 12.16	8.98 (8.58-9.39)	Epi study 2008	*Not significant*
	Other household	0.33	0.05 - 2.33	0.07 (0.03-0.16)	Epi study 2008	*Not significant*
Employment status	Full-time employment	43.70	37.06 - 50.57	43.84 (42.81-44.87)	Epi study 2008	*Not significant*
	Part-time employment	22.39	16.60 - 29.48	21.33 (20.48-22.21)	Epi study 2008	*Not significant*
	Unemployed	5.83	3.31 - 10.07	3.65 (3.22-4.14)	Epi study 2008	*Not significant*
	Unemployment/not in workforce	28.08	22.89 - 33.93	31.18 (30.30-32.07)	Epi study 2008	*Not significant*
Internet connection	No internet connection	22.95	18.05 - 28.72	20.93 (20.17-21.70)	Epi study 2008	*Not significant*
	Broadband connection	65.59	58.94 - 71.69	71.56 (70.67-72.44)	Epi study 2008	*Not significant*
	Dial-up connection	11.46	7.63 - 16.85	7.51 (6.99-8.06)	Epi study 2008	*Not significant*

a. Note: In relation to comparisons using overall Epidemiological study results, it should be noted that PGSI risk segments form part of the overall Victorian adult population. This implies that risk segments are being compared with an overall group from which they are also part, so limitations of this comparison should naturally be considered. Epi study 2008 refers to data from the current epidemiological study.

Gambling activities

The gambling activities moderate risk gamblers participated in during the past year are shown in Figure 27. This showed that the top activities were poker and electronic gaming machines (77.24%), lotto/Powerball/Pools (72.66%) and buying tickets in raffles/sweeps/ competitions (48.60%).

Figure 27. Participation in different gambling activities in Victoria in past year - Moderate risk gamblers and all Victorian adults (July-October 2008 - N=15000)[a]



a. Question - On which of the following activities have you spent any money on in the past 12mths? (Base: All Victorian adults)

PROFILE OF PROBLEM GAMBLERS

Profile

A demographic profile of problem gamblers, relative to the Victorian adult population (based on ABS Census 2006 data and projections) is presented in Table 21. Relative to the Victorian population, a profile of problem gamblers shows that there is a significantly:

- higher proportion of males and lower proportion of females
- lower proportion of people 65yrs and older
- higher proportion of people of Indigenous backgrounds
- lower proportion of professionals, technicians/tradesworkers and clerical/administrative staff and a significantly higher proportion of sales workers, machinery operators/drivers and labourers
- lower proportion of people with a personal income of under $31,199 and a significantly higher proportion with an income of $31,200-$51,999
- lower proportion of households with an income of under $33,799 and a significantly higher proportion of households with an income of $62,400-$103,999
- lower proportion in Eastern Metro and Grampians
- lower proportion of people who have migrated to Australia in the past 5 years
- lower proportion of 'other households'

Table 21. Demographic profile of problem gamblers with Victorian adult population using ABS Census 2006 and other comparisons

Profile	Point of comparison	Result (%)	Lower - upper Confidence limits	Victoria (%)	Source of overall figure[a]	Significant differences
Gender	Males	65.64	54.45 - 75.33	48.93	ABS ERP 2007	*Significantly higher*
	Females	34.36	24.67 - 45.55	51.07	ABS ERP 2007	*Significantly lower*
Age	18-24yrs	10.34	4.14 - 23.53	12.93	ABS ERP 2007	*Not significant*
	25-34yrs	25.81	15.47 - 39.80	18.35	ABS ERP 2007	*Not significant*
	35-49yrs	31.92	21.72 - 44.21	28.15	ABS ERP 2007	*Not significant*
	50-64yrs	26.50	18.05 - 37.12	23.06	ABS ERP 2007	*Not significant*
	65yrs or older	5.44	2.41 - 11.83	17.51	ABS ERP 2007	*Significantly lower*
Languages other than English (LOTE)	Speaks a language other than English at home	29.62	19.38 - 42.44	25.63	ABS Census 2006	*Not significant*
Indigenous	Aboriginal, Torres Strait or South-sea Islander background	3.76	1.21 - 11.10	0.77	ABS Census 2006	*Significantly higher*
Household size	Mean adults in household	2.68	2.37 - 2.99	2.46 (2.44-2.49)	Epi study 2008	*Not significant*
Dependent children	Dependent children living at home under 25	0.88	0.57 - 1.19	0.98 (0.95-1.01)	Epi study 2008	*Not significant*
Highest completed education level	University	20.75	11.95 - 33.54	30.37 (29.43-31.33)	Epi study 2008	*Not significant*
	TAFE or trade	18.85	11.05 - 30.29	19.24 (18.44-20.06)	Epi study 2008	*Not significant*
	Year 12	27.80	17.45 - 41.22	22.51 (21.61-23.44)	Epi study 2008	*Not significant*
	Year 10 or lower	32.60	22.63 - 44.45	27.88 (27.02-28.76)	Epi study 2008	*Not significant*
Type of occupation	Manager	14.55	6.09 - 30.88	14.41	ABS Census 2006	*Not significant*
	Professional	12.36	5.44 - 25.68	32.30	ABS Census 2006	*Significantly lower*
	Technicians/trade workers	2.79	0.61 - 11.85	16.95	ABS Census 2006	*Significantly lower*
	Community/ personal services	5.17	1.33 - 18.08	8.49	ABS Census 2006	*Not significant*
	Clerical/administrative worker	1.01	0.14 - 6.94	12.31	ABS Census 2006	*Significantly lower*
	Sales worker	30.95	18.65 - 46.71	6.13	ABS Census 2006	*Significantly higher*
	Machinery operator/driver	14.88	6.22 - 31.53	4.00	ABS Census 2006	*Significantly higher*
	Labourers	18.31	8.45 - 35.24	5.42	ABS Census 2006	*Significantly higher*

Table 21. Demographic profile of problem gamblers with Victorian adult population using ABS Census 2006 and other comparisons

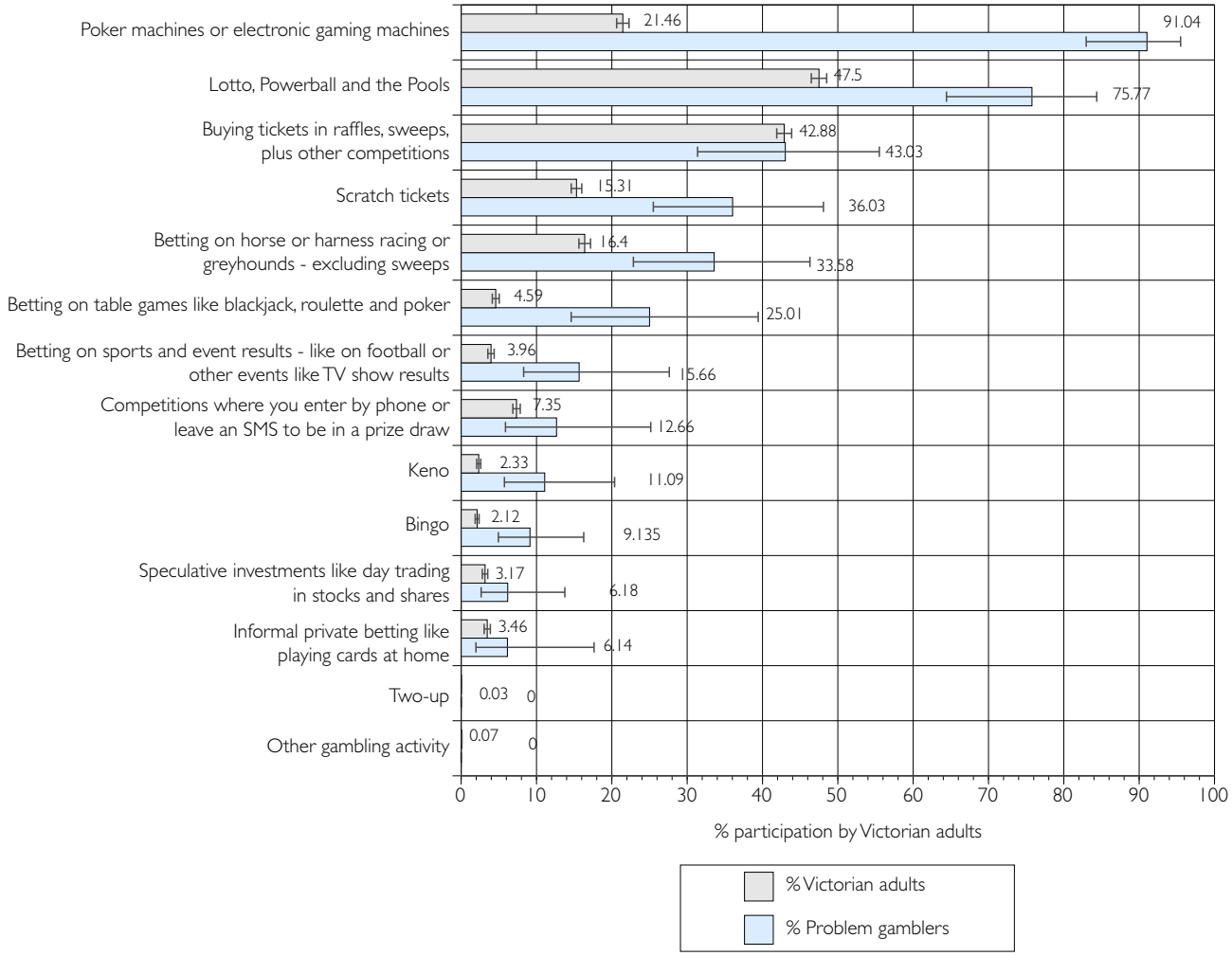
Profile	Point of comparison	Result (%)	Lower - upper Confidence limits	Victoria (%)	Source of overall figure[a]	Significant differences
Personal income	$0-$31,199	44.45	31.36 - 58.36	60.70	ABS Census 2006	*Significantly lower*
	$31,200-$51,999	33.65	22.34 - 47.20	20.55	ABS Census 2006	*Significantly higher*
	$52,000-$83,199	18.35	9.14 - 33.41	12.56	ABS Census 2006	*Not significant*
	$83,200 or higher	3.55	0.62 - 17.74	6.19	ABS Census 2006	*Not significant*
Household income	$0-$33,799	11.68	6.23 - 20.84	33.39	ABS Census 2006	*Significantly lower*
	$33,800-$62,399	34.65	21.98 - 49.94	27.44	ABS Census 2006	*Not significant*
	$62,400-$103,999	35.24	22.21 - 50.92	21.39	ABS Census 2006	*Significantly higher*
	$104,000 or higher	18.43	9.11 - 33.70	17.78	ABS Census 2006	*Not significant*
Region	Barwon South West	0.37	0.13 - 1.04	0.70 (0.55-0.90)	Epi study 2008	*Not significant*
	Eastern Metro	0.25	0.12 - 0.52			*Significantly lower*
	Gippsland	0.45	0.14 - 1.42			*Not significant*
	Grampians	0.05	0.01 - 0.35			*Significantly lower*
	Hume	0.38	0.14 - 1.00			*Not significant*
	Loddon-Mallee	0.78	0.23 - 2.64			*Not significant*
	North-West Metro	1.18	0.82 - 1.69			*Not significant*
	Southern Metro	0.78	0.48 - 1.26			*Not significant*
Migration	Migrated to Australia in past 5 years	0.00	0.00-0.00	5.02 (4.54-5.54)	Epi study 2008	*Significantly lower*
Type of household	Couple with children	40.98	29.22 - 53.86	49.64 (48.61-50.67)	Epi study 2008	*Not significant*
	One parent family	10.00	4.60 - 20.39	6.71 (6.22-7.23)	Epi study 2008	*Not significant*
	Other family	10.65	4.87 - 21.74	4.59 (4.12-5.10)	Epi study 2008	*Not significant*
	Couple without children	16.72	10.31 - 25.96	25.32 (24.50-26.17)	Epi study 2008	*Not significant*
	Group household	10.48	4.00 - 24.79	4.70 (4.19-5.27)	Epi study 2008	*Not significant*
	Lone person	11.16	6.45 - 18.65	8.98 (8.58-9.39)	Epi study 2008	*Not significant*
	Other household	0.00	0.00 - 0.00	0.07 (0.03-0.16)	Epi study 2008	*Significantly lower*
Employment status	Full-time employment	42.17	30.48 - 54.81	43.84 (42.81-44.87)	Epi study 2008	*Not significant*
	Part-time employment	20.89	12.16 - 33.50	21.33 (20.48-22.21)	Epi study 2008	*Not significant*
	Unemployed	6.22	1.75 - 19.81	3.65 (3.22-4.14)	Epi study 2008	*Not significant*
	Unemployment/not in workforce	30.72	21.15 - 42.29	31.18 (30.30-32.07)	Epi study 2008	*Not significant*
Internet connection	No internet connection	29.03	18.91 - 41.77	20.93 (20.17-21.70)	Epi study 2008	*Not significant*
	Broadband connection	63.40	50.19 - 74.86	71.56 (70.67-72.44)	Epi study 2008	*Not significant*
	Dial-up connection	7.57	2.44 - 21.14	7.51 (6.99-8.06)	Epi study 2008	*Not significant*

a. Note: In relation to comparisons using overall Epidemiological study results, it should be noted that PGSI risk segments form part of the overall Victorian adult population. This implies that risk segments are being compared with an overall group from which they are also part, so limitations of this comparison should naturally be considered. Epi study 2008 refers to data from the current epidemiological study.

Gambling activities

The gambling activities problem gamblers participated in during the past year are shown in Figure 28. This showed that the top activities were poker and electronic gaming machines (91.04%), lotto/Powerball/Pools (75.77%) and buying tickets in raffles/sweeps/competitions (43.03%).

Figure 28. Participation in different gambling activities in Victoria in past year - Problem gamblers and all Victorian adults (July-October 2008 - N=15000)[a]



a. Question - On which of the following activities have you spent any money on in the past 12mths? (Base: All Victorian adults)