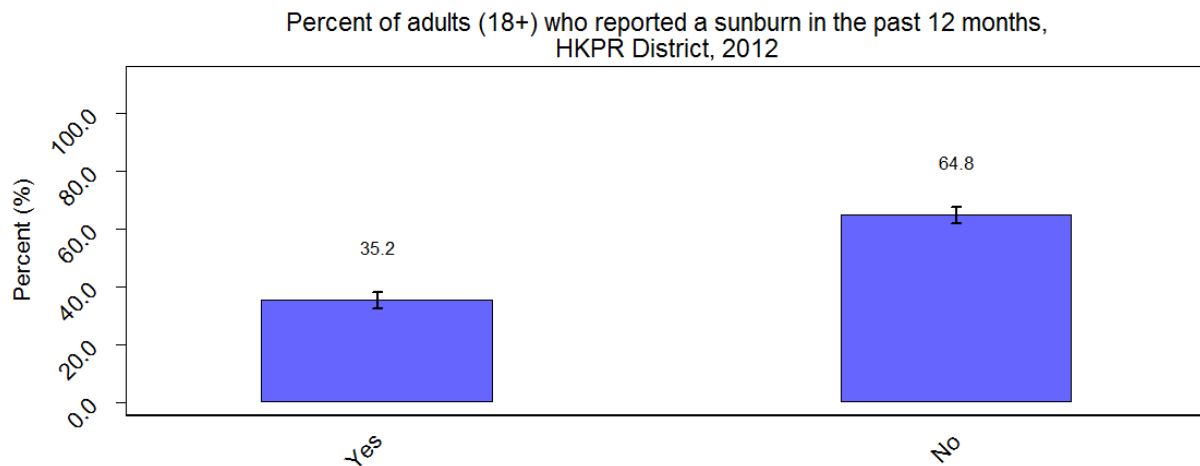


RRFSS 2012: Sun Safety

Figure 1



Sample Size: 1224

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (Jan-Dec, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 1. The percent of adults (18 years +) who report a sunburn in the last 12 months, HKPR District, 2012

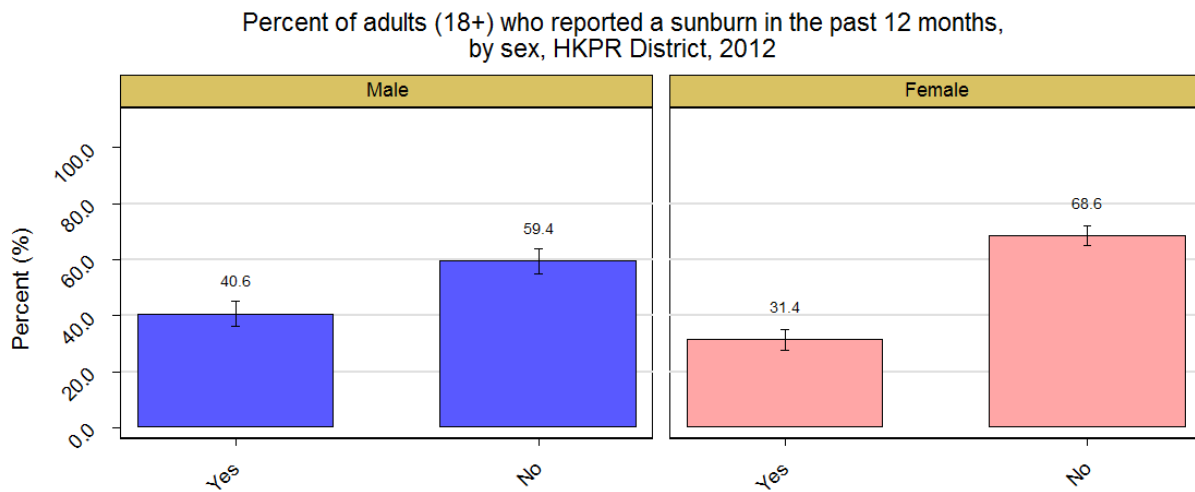
Response	Percent	Lower 95% CI	Upper 95% CI
Yes	35.2	32.39	38.19
No	64.8	61.81	67.61

Interpretation†:

The percent of adults (18 years +) residing in the HKPR District who reported a sunburn in the last 12 months is 35.2% (95% CI: 32.39, 38.19).

RRFSS 2012: Sun Safety

Figure 2



Sample Size: 1224

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (Jan-Dec, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 2. The percent of adults (18 years +) who reported a sunburn in the last 12 months, by sex, HKPR District, 2012

Sex	Response	Percent	Lower 95% CI	Upper 95% CI
Male	Yes	40.6	36.03	45.27
Female	Yes	31.4	27.77	35.10
Male	No	59.4	54.73	63.97
Female	No	68.6	64.90	72.23

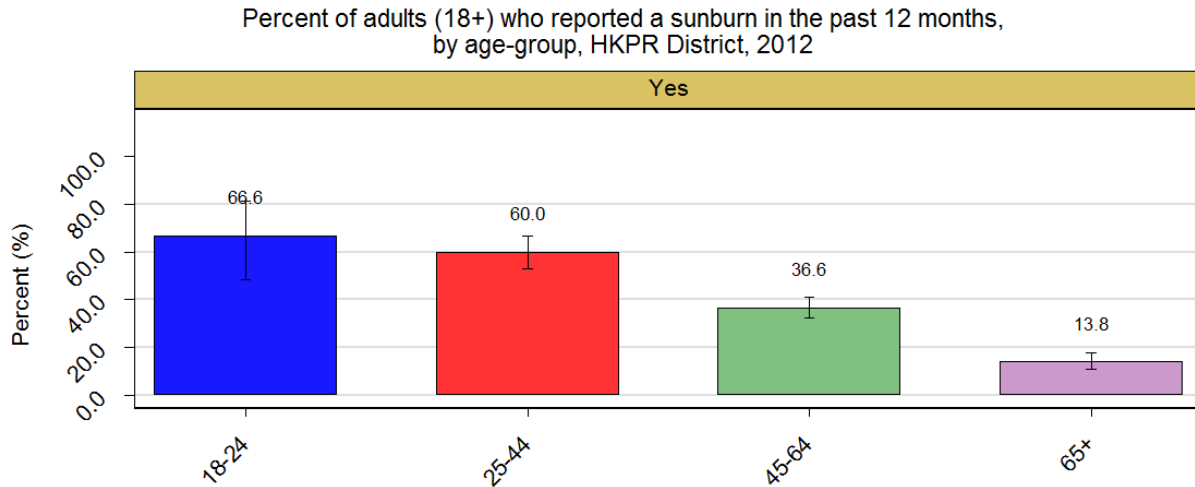
Interpretation†:

The percent of males (18 years +) residing in the HKPR District who reported a sunburn in the last 12 months is 40.6% (95% CI: 36.03, 45.27).

The percent of females (18 years +) residing in the HKPR District who reported a sunburn in the last 12 months is 31.4% (95% CI: 27.77, 35.10).

RRFSS 2012: Sun Safety

Figure 3



Sample Size: 1208

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (Jan-Dec, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 3. The percent of adults (18 years +) who reported a sunburn in the last 12 months, by age-group, HKPR District, 2012

Age	Response	Percent	Lower 95% CI	Upper 95% CI
18 – 24	Yes	66.6	48.25	81.10
25 – 44	Yes	60.0	52.93	66.59
45 – 64	Yes	36.6	32.38	41.13
65 +	Yes	13.8	10.73	17.70

Interpretation†:

The percent of adults aged 18-24, residing in the HKPR District, who reported a sunburn in the last 12 months is 66.6% (95% CI: 48.25, 81.10).

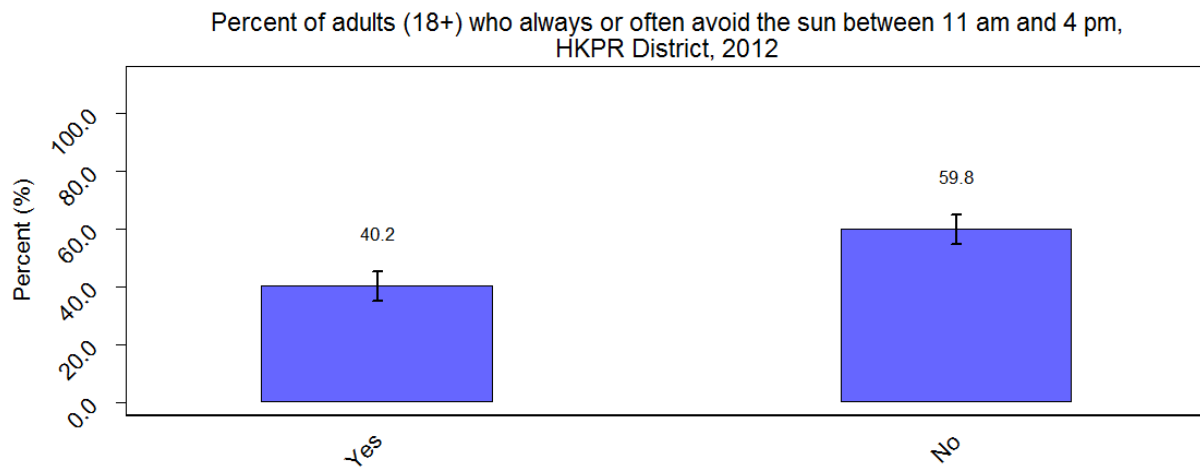
The percent of adults aged 25-44, residing in the HKPR District, who reported a sunburn in the last 12 months is 60.0% (95% CI: 52.93, 66.59).

The percent of adults aged 45-64, residing in the HKPR District, who reported a sunburn in the last 12 months is 36.6% (95% CI: 32.38, 41.13).

The percent of adults aged 65+, residing in the HKPR District, who reported a sunburn in the last 12 months is 13.8% (95% CI: 10.73, 17.70).

RRFSS 2012: Sun Safety

Figure 4



Sample Size: 406

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (May-Aug, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 4. The percent of adults (18 years +) who report always or often avoiding the sun between 11 am and 4 pm, HKPR District, 2012

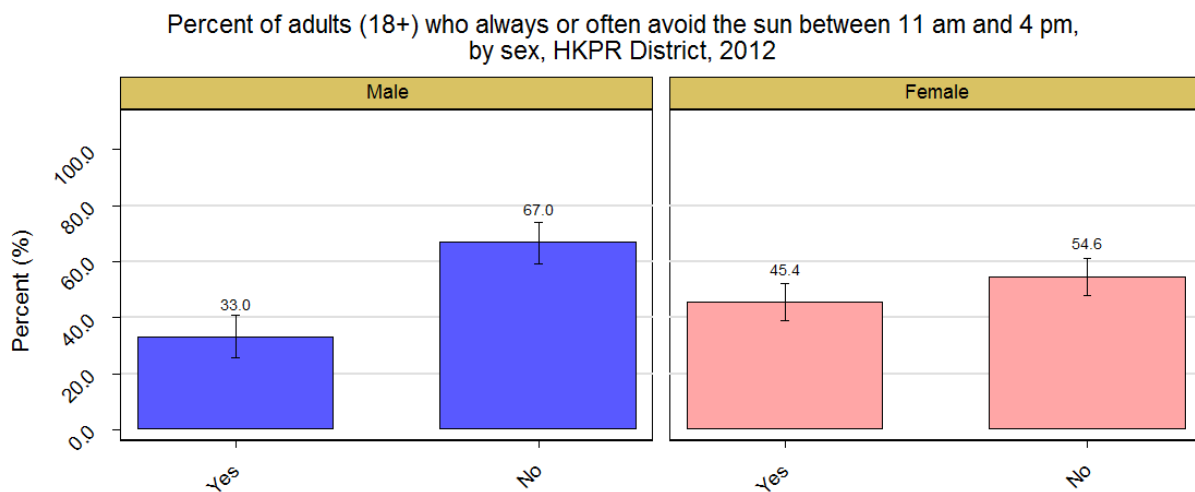
Response	Percent	Lower 95% CI	Upper 95% CI
Yes	40.2	35.17	45.25
No	59.8	54.75	64.83

Interpretation†:

The percent of adults (18 years +) residing in the HKPR District who report always or often avoiding the sun between 11 am and 4 pm is 40.2% (95% CI: 35.17, 45.25).

RRFSS 2012: Sun Safety

Figure 5



Sample Size: 406

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (May-Aug, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 5. The percent of adults (18 years +) who report always or often avoiding the sun between 11 am and 4 pm, by sex, HKPR District, 2012

Sex	Response	Percent	Lower 95% CI	Upper 95% CI
Male	Yes	33.0	25.82	40.92
Female	Yes	45.4	38.85	52.02
Male	No	67.0	59.08	74.18
Female	No	54.6	47.98	61.15

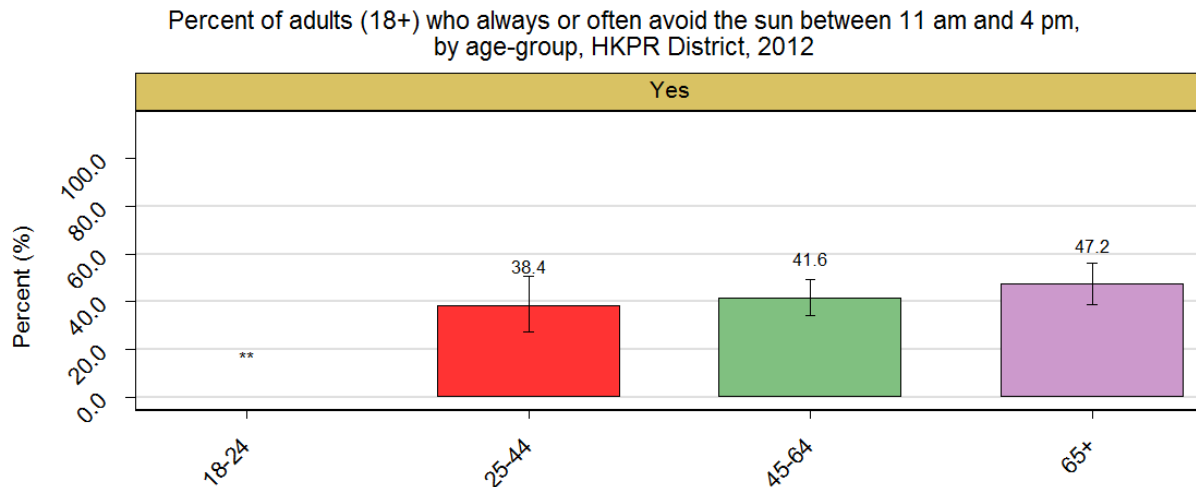
Interpretation†:

The percent of males (18 years +) residing in the HKPR District who report always or often avoiding the sun between 11 am and 4 pm is 33.0% (95% CI: 25.82, 40.92).

The percent of females (18 years +) residing in the HKPR District who report always or often avoiding the sun between 11 am and 4 pm is 45.4% (95% CI: 38.85, 52.02).

RRFSS 2012: Sun Safety

Figure 6



Sample Size: 400

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (May-Aug, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 6. The percent of adults (18 years +) who report always or often avoiding the sun between 11 am and 4 pm, by age-group, HKPR District, 2012

Age	Response	Percent	Lower 95% CI	Upper 95% CI
18 – 24	Yes	**	.	.
25 – 44	Yes	38.4	27.45	50.68
45 – 64	Yes	41.6	34.24	49.30
65 +	Yes	47.2	38.56	55.99

Interpretation†:

The percent of adults aged 18-24, residing in the HKPR District, who report always or often avoiding the sun between 11 am and 4 pm has been suppressed for data quality.

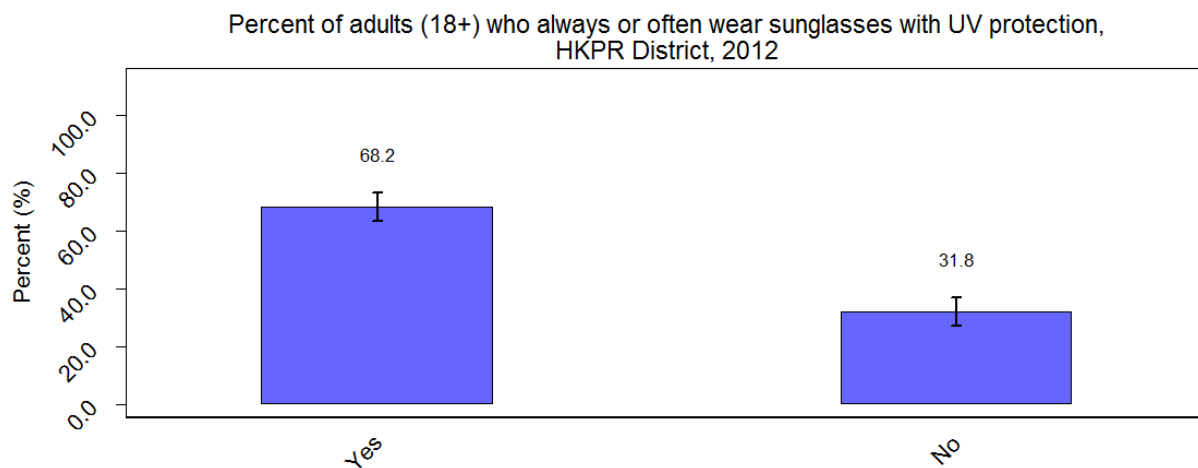
The percent of adults aged 25-44, residing in the HKPR District, who report always or often avoiding the sun between 11 am and 4 pm is 38.4% (95% CI: 27.45, 50.68).

The percent of adults aged 45-64, residing in the HKPR District, who report always or often avoiding the sun between 11 am and 4 pm is 41.6% (95% CI: 34.24, 49.30).

The percent of adults aged 65+, residing in the HKPR District, who report always or often avoiding the sun between 11 am and 4 pm is 47.2% (95% CI: 38.56, 55.99).

RRFSS 2012: Sun Safety

Figure 7



Sample Size: 409

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (May-Aug, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 7. The percent of adults (18 years +) who report always or often wear sunglasses with UV protection, HKPR District, 2012

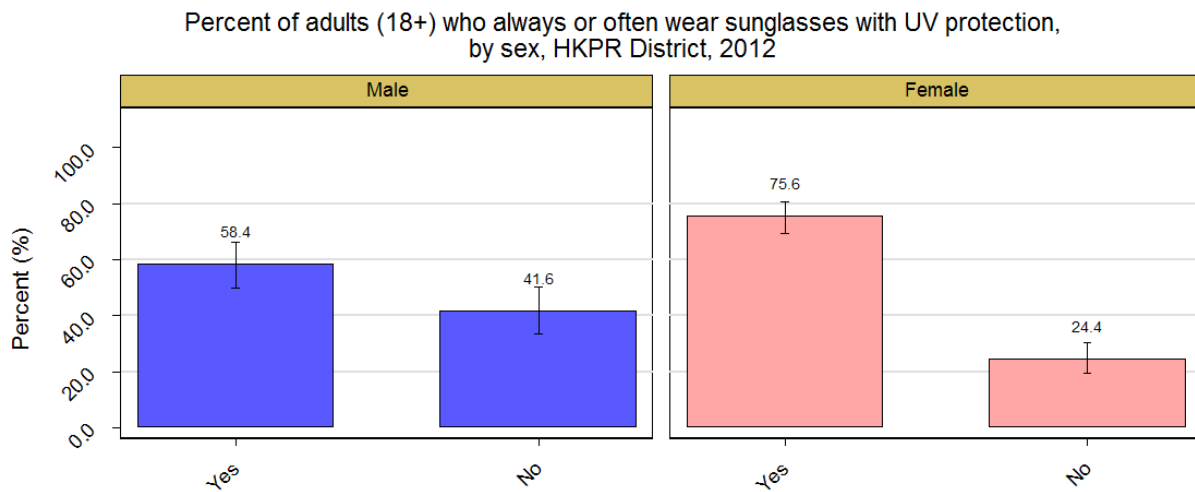
Response	Percent	Lower 95% CI	Upper 95% CI
Yes	68.2	63.16	72.98
No	31.8	27.02	36.84

Interpretation†:

The percent of adults (18 years +) residing in the HKPR District who report always or often wear sunglasses with UV protection is 68.2% (95% CI: 63.16, 72.98).

RRFSS 2012: Sun Safety

Figure 8



Sample Size: 409

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (May-Aug, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 8. The percent of adults (18 years +) who report always or often wear sunglasses with UV protection, by sex, HKPR District, 2012

Sex	Response	Percent	Lower 95% CI	Upper 95% CI
Male	Yes	58.4	49.96	66.34
Female	Yes	75.6	69.47	80.76
Male	No	41.6	33.66	50.04
Female	No	24.4	19.24	30.53

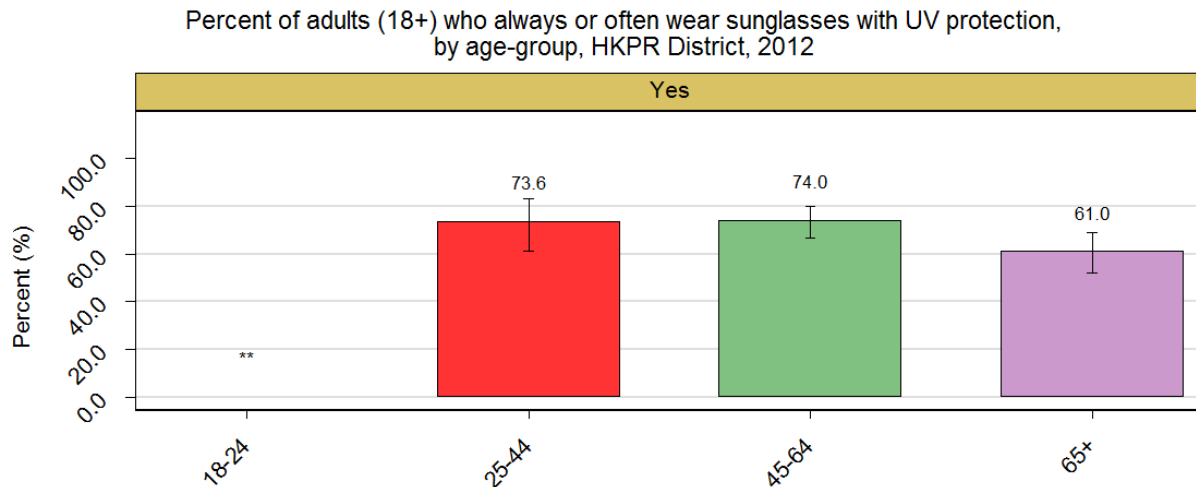
Interpretation†:

The percent of males (18 years +) residing in the HKPR District who report always or often wear sunglasses with UV protection is 58.4% (95% CI: 49.96, 66.34).

The percent of females (18 years +) residing in the HKPR District who report always or often wear sunglasses with UV protection is 75.6% (95% CI: 69.47, 80.76).

RRFSS 2012: Sun Safety

Figure 9



Sample Size: 403

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (May-Aug, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 9. The percent of adults (18 years +) who report always or often wear sunglasses with UV protection, by age-group, HKPR District, 2012

Age	Response	Percent	Lower 95% CI	Upper 95% CI
18 – 24	Yes	**	.	.
25 – 44	Yes	73.6	61.23	83.07
45 – 64	Yes	74.0	66.68	80.11
65 +	Yes	61.0	52.09	69.13

Interpretation†:

The percent of adults aged 18-24, residing in the HKPR District, who report always or often wear sunglasses with UV protection has been suppressed for data quality.

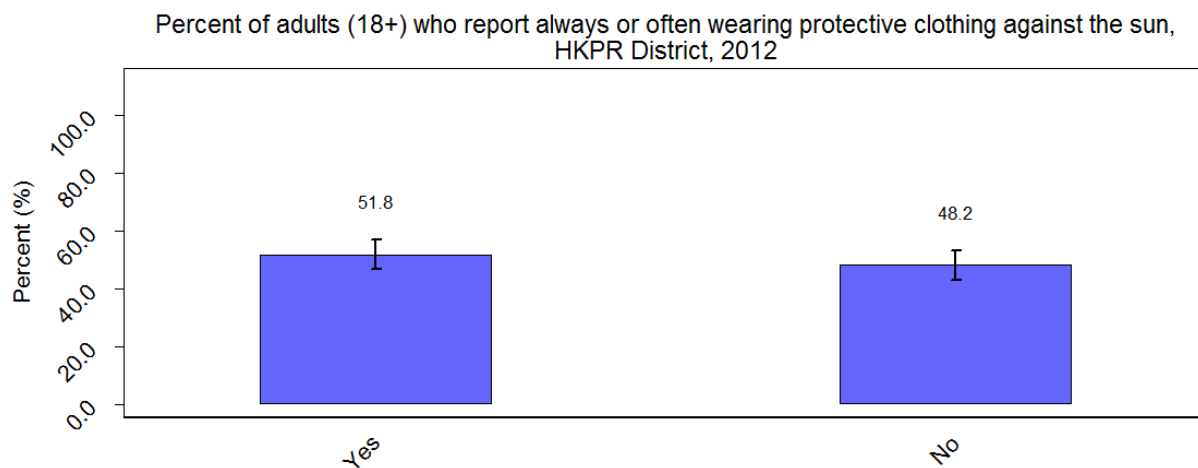
The percent of adults aged 25-44, residing in the HKPR District, who report always or often wear sunglasses with UV protection is 73.6% (95% CI: 61.23, 83.07).

The percent of adults aged 45-64, residing in the HKPR District, who report always or often wear sunglasses with UV protection is 74.0% (95% CI: 66.68, 80.11).

The percent of adults aged 65+, residing in the HKPR District, who report always or often wear sunglasses with UV protection is 61.0% (95% CI: 52.09, 69.13).

RRFSS 2012: Sun Safety

Figure 10



Sample Size: 412

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (May-Aug, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 10. The percent of adults (18 years +) who report always or often wearing protective clothing against the sun, HKPR District, 2012

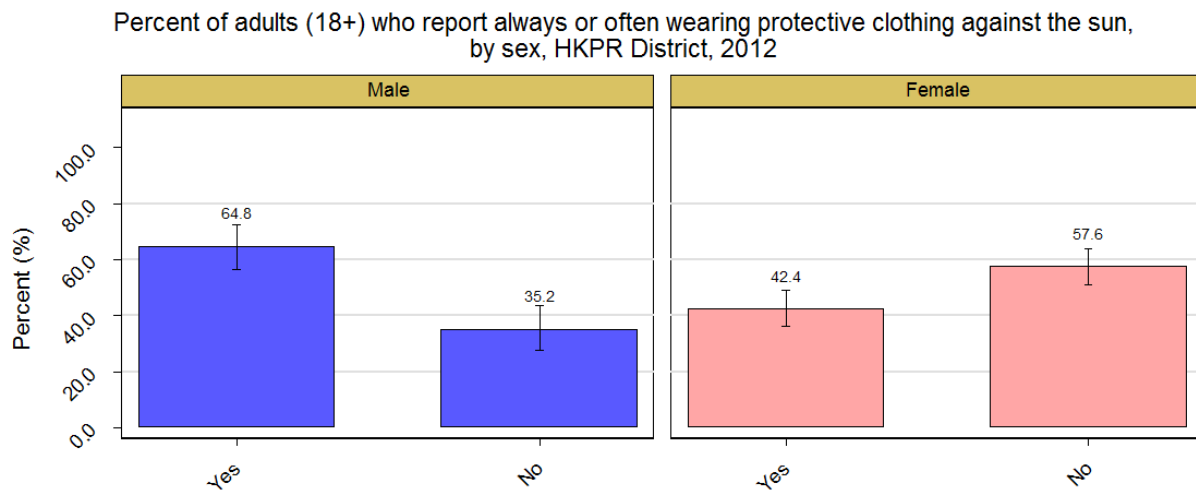
Response	Percent	Lower 95% CI	Upper 95% CI
Yes	51.8	46.73	57.02
No	48.2	42.98	53.27

Interpretation†:

The percent of adults (18 years +) residing in the HKPR District who report always or often wearing protective clothing against the sun is 51.8% (95% CI: 46.73, 57.02).

RRFSS 2012: Sun Safety

Figure 11



Sample Size: 412

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (May-Aug, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 11. The percent of adults (18 years +) who report always or often wearing protective clothing against the sun, by sex, HKPR District, 2012

Sex	Response	Percent	Lower 95% CI	Upper 95% CI
Male	Yes	64.8	56.45	72.29
Female	Yes	42.4	36.09	49.08
Male	No	35.2	27.71	43.55
Female	No	57.6	50.92	63.91

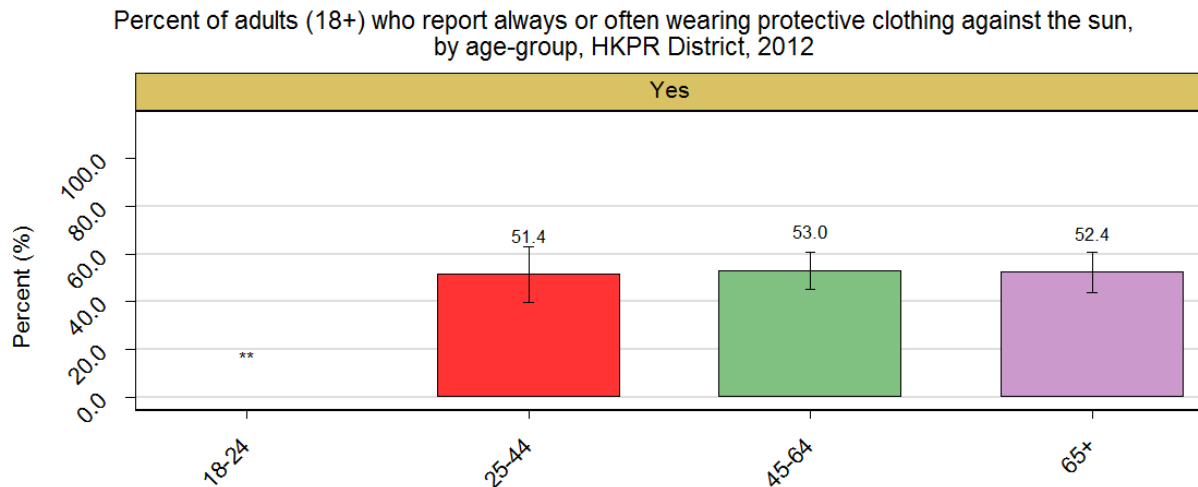
Interpretation†:

The percent of males (18 years +) residing in the HKPR District who report always or often wearing protective clothing against the sun is 64.8% (95% CI: 56.45, 72.29).

The percent of females (18 years +) residing in the HKPR District who report always or often wearing protective clothing against the sun is 42.4% (95% CI: 36.09, 49.08).

RRFSS 2012: Sun Safety

Figure 12



Sample Size: 406

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (May-Aug, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 12. The percent of adults (18 years +) who report always or often wearing protective clothing against the sun, by age-group, HKPR District, 2012

Age	Response	Percent	Lower 95% CI	Upper 95% CI
18 – 24	Yes	**	.	.
25 – 44	Yes	51.4	39.57	63.13
45 – 64	Yes	53.0	45.24	60.47
65 +	Yes	52.4	43.65	60.90

Interpretation†:

The percent of adults aged 18-24, residing in the HKPR District, who report always or often wearing protective clothing against the sun has been suppressed for data quality.

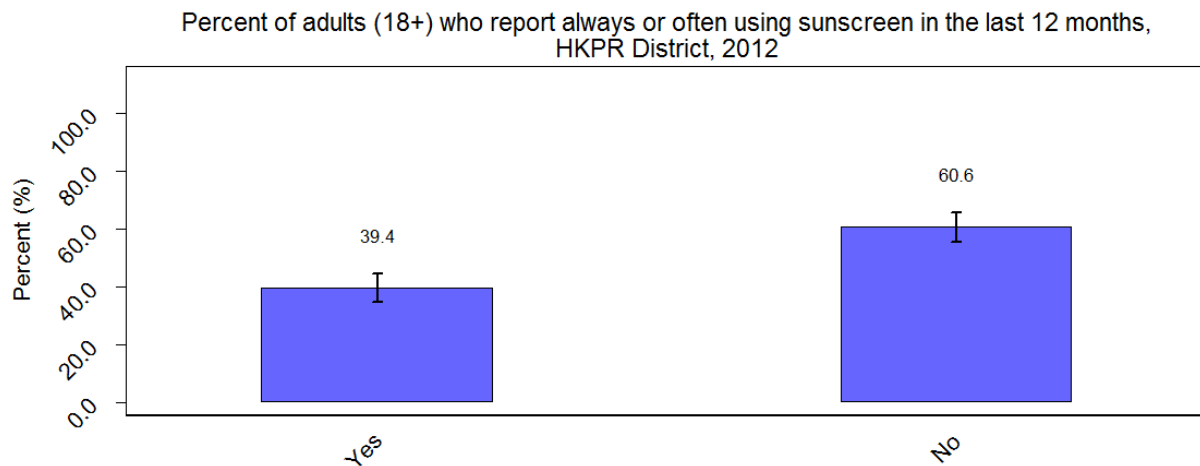
The percent of adults aged 25-44, residing in the HKPR District, who report always or often wearing protective clothing against the sun is 51.4% (95% CI: 39.57, 63.13).

The percent of adults aged 45-64, residing in the HKPR District, who report always or often wearing protective clothing against the sun is 53.0% (95% CI: 45.24, 60.47).

The percent of adults aged 65+, residing in the HKPR District, who report always or often wearing protective clothing against the sun is 52.4% (95% CI: 43.65, 60.90).

RRFSS 2012: Sun Safety

Figure 13



Sample Size: 411

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (May-Aug, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 13. The percent of adults (18 years +) who report always or often using sunscreen in the last 12 months, HKPR District, 2012

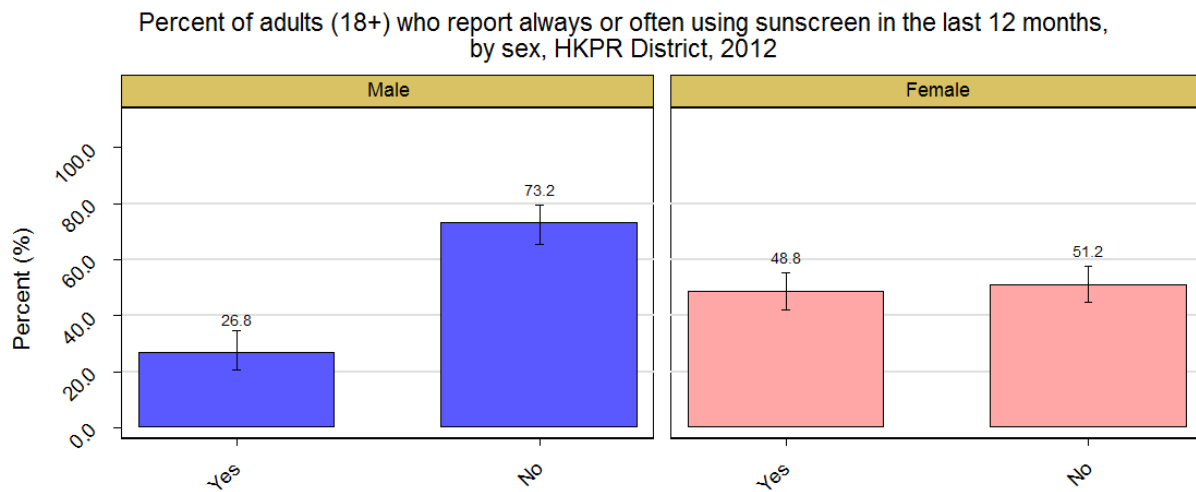
Response	Percent	Lower 95% CI	Upper 95% CI
Yes	39.4	34.59	44.62
No	60.6	55.38	65.41

Interpretation†:

The percent of adults (18 years +) residing in the HKPR District who report always or often using sunscreen in the last 12 months is 39.4% (95% CI: 34.59, 44.62).

RRFSS 2012: Sun Safety

Figure 14



Sample Size: 411

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (May-Aug, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 14. The percent of adults (18 years +) who report always or often using sunscreen in the last 12 months, by sex, HKPR District, 2012

Sex	Response	Percent	Lower 95% CI	Upper 95% CI
Male	Yes	26.8	20.43	34.45
Female	Yes	48.8	42.22	55.40
Male	No	73.2	65.55	79.57
Female	No	51.2	44.60	57.78

Interpretation†:

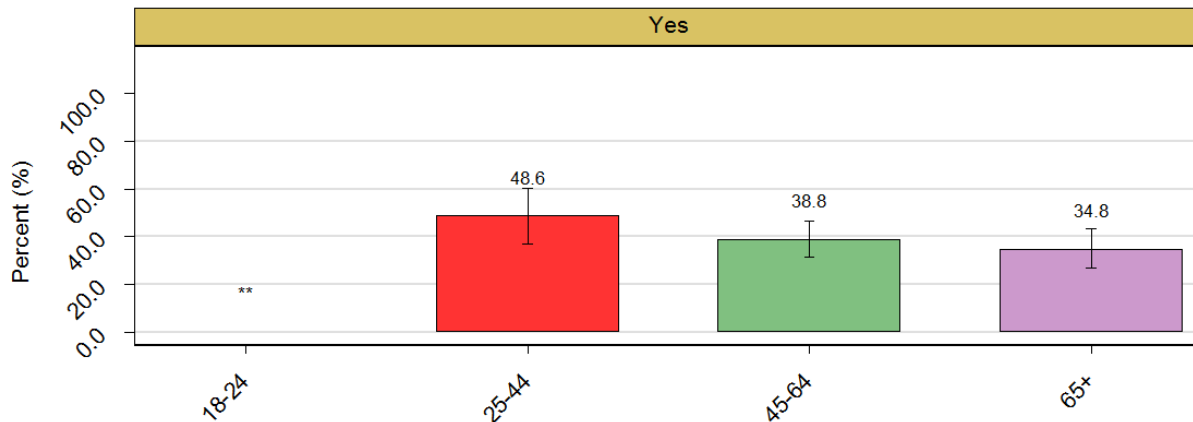
The percent of males (18 years +) residing in the HKPR District who report always or often using sunscreen in the last 12 months is 26.8% (95% CI: 20.43, 34.45).

The percent of females (18 years +) residing in the HKPR District who report always or often using sunscreen in the last 12 months is 48.8% (95% CI: 42.22, 55.40).

RRFSS 2012: Sun Safety

Figure 15

Percent of adults (18+) who report always or often using sunscreen in the last 12 months, by age-group, HKPR District, 2012



Sample Size: 405

*High Variability; Interpret with caution

**Data not released

Data Source: RRFSS (May-Aug, 2012), HKPR District Health Unit and Institute for Social Research (ISR), York University.

Table 15. The percent of adults (18 years +) who report always or often using sunscreen in the last 12 months, by age-group, HKPR District, 2012

Age	Response	Percent	Lower 95% CI	Upper 95% CI
18 – 24	Yes	**	.	.
25 – 44	Yes	48.6	36.86	60.44
45 – 64	Yes	38.8	31.62	46.33
65 +	Yes	34.8	26.94	43.51

Interpretation†:

The percent of adults aged 18-24, residing in the HKPR District, who report always or often using sunscreen in the last 12 months has been suppressed for data quality.

The percent of adults aged 25-44, residing in the HKPR District, who report always or often using sunscreen in the last 12 months is 48.6% (95% CI: 36.86, 60.44).

The percent of adults aged 45-64, residing in the HKPR District, who report always or often using sunscreen in the last 12 months is 38.8% (95% CI: 31.62, 46.33).

The percent of adults aged 65+, residing in the HKPR District, who report always or often using sunscreen in the last 12 months is 34.8% (95% CI: 26.94, 43.51).

RRFSS 2012: Sun Safety

Data Limitations:

1. Questions are only asked of adult residents aged 18+.
2. The telephone survey is only conducted in English.
3. Results are based on self-reported behaviours.
4. (*) indicates that results are based on small sample size; thus, estimates have high variability.
5. (**) indicates the data is not released due to small sample size.

Data Notes:

1. Source: Rapid Risk Factor Surveillance System (RRFSS), Jan–Dec 2012, Haliburton, Kawartha, Pine Ridge (HKPR) District Health Unit and Institute for Social Research (ISR), York University.
2. Missing responses are not included in the analysis.
3. "Do not know" and "Refused" responses are analyzed according to RRFSS Analysis Guidelines.
4. The 95% confidence intervals (95% CI) are the range of variability for a population estimate. There is a 95% probability that the true estimate is within that range.
5. Release criteria of the data are according to RRFSS Analysis Guidelines.
6. Percent across age-groups will not sum to 100% as the responses are analyzed within each age-group.
7. (†) If the 95% confidence intervals of estimates do not overlap, the estimates are significantly different (i.e., if the lower confidence interval of estimate A is > the upper confidence interval of estimate B, the estimates are statistically significant). However, if confidence intervals do overlap, it is not necessarily true that estimates are not different.
8. The percent of adults who reported a sunburn in the last 12 months is based on data collected from January through December. All other indicators are based on responses in the months of May – August only.