



## **Appendix 1**

**This appendix was part of the submitted manuscript and has been peer reviewed.  
It is posted as supplied by the authors.**

Appendix to: Nicholson AK, Borland R, Bennet PT, et al. Personal attitudes towards smoking in a national sample of Aboriginal and Torres Strait Islander smokers and recent quitters. *Med J Aust* 2015; 202 (10 Suppl): S51-S56. doi: 10.5694/mja14.01535.

## Appendix 1: Questions from the Talking About the Smokes baseline survey

The entire Talking About the Smokes baseline survey is located at:

<http://www.itcproject.org/countries/australia/tats>

Question	Comments
<b>Attitudinal items</b>	
<p>You spend too much money on cigarettes</p> <ul style="list-style-type: none"> <li>• Strongly agree</li> <li>• Agree</li> <li>• Neither agree nor disagree</li> <li>• Disagree</li> <li>• Strongly disagree</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Ask smokers. Wording as per ITC Australia survey (wave 8).</p> <p>'Don't know' merged with 'Neither agree nor disagree' responses for all analyses, refused responses excluded.</p> <p>Converted to dichotomous outcome with agree and strongly agree assessed as holding this attitude.</p>
<p>Smoking calms you down when you are stressed or upset</p> <ul style="list-style-type: none"> <li>• Strongly agree</li> <li>• Agree</li> <li>• Neither agree nor disagree</li> <li>• Disagree</li> <li>• Strongly disagree</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Ask smokers. Wording as per ITC Australia survey (wave 8).</p> <p>'Don't know' merged with 'Neither agree nor disagree' responses for all analyses, refused responses excluded.</p> <p>Converted to dichotomous outcome with agree and strongly agree assessed as holding this attitude.</p>
<p>Smoking is an important part of your life</p> <ul style="list-style-type: none"> <li>• Strongly agree</li> <li>• Agree</li> <li>• Neither agree nor disagree</li> <li>• Disagree</li> <li>• Strongly disagree</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Ask smokers. Wording as per ITC Australia survey (wave 8.5)</p> <p>'Don't know' merged with 'Neither agree nor disagree' responses for all analyses, refused responses excluded.</p> <p>Converted to dichotomous outcome with agree and strongly agree assessed as holding this attitude.</p>
<p>You [enjoy/ed] smoking:</p> <ul style="list-style-type: none"> <li>• Strongly agree</li> <li>• Agree</li> <li>• Neither agree nor disagree</li> <li>• Disagree</li> <li>• Strongly disagree</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Ask smokers and ex-smokers quit 12 months or less. Wording as per ITC Australia survey (wave 8.5)</p> <p>'Don't know' merged with 'Neither agree nor disagree' responses for all analyses, refused responses excluded.</p> <p>Converted to dichotomous outcome with agree and strongly agree assessed as holding this attitude.</p>
<p>If you had to do it over again, you would not have started smoking</p> <ul style="list-style-type: none"> <li>• Strongly agree</li> <li>• Agree</li> <li>• Neither agree nor disagree</li> </ul>	<p>Ask smokers and ex-smokers quit 12 months or less. Wording as per ITC Australia survey (wave 8.5)</p> <p>'Don't know' merged with 'Neither agree nor disagree' responses for all analyses, refused responses excluded.</p>

<ul style="list-style-type: none"> <li>Disagree</li> <li>Strongly disagree</li> <li><i>Refused</i></li> <li><i>Don't know</i></li> </ul>	<p>responses excluded.</p> <p>Converted to dichotomous outcome with agree and strongly agree assessed as holding this attitude</p>
<p>Since you quit you have more money.</p> <ul style="list-style-type: none"> <li>Strongly agree</li> <li>Agree</li> <li>Neither agree nor disagree</li> <li>Disagree</li> <li>Strongly disagree</li> <li><i>Refused</i></li> <li><i>Don't know</i></li> </ul>	<p>Ask ex-smokers quit 12 months or less.</p> <p>'Don't know' merged with 'Neither agree nor disagree' responses for all analyses, refused responses excluded</p>
<p>You can now cope with stress as well as you did when you were smoking.</p> <ul style="list-style-type: none"> <li>Strongly agree</li> <li>Agree</li> <li>Neither agree nor disagree</li> <li>Disagree</li> <li>Strongly disagree</li> <li><i>Refused</i></li> <li><i>Don't know</i></li> </ul>	<p>Ask ex-smokers quit 12 months or less.</p> <p>'Don't know' merged with 'Neither agree nor disagree' responses for all analyses, refused responses excluded</p>
<p>Your life is better now that you no longer smoke</p> <ul style="list-style-type: none"> <li>Strongly agree</li> <li>Agree</li> <li>Neither agree nor disagree</li> <li>Disagree</li> <li>Strongly disagree</li> <li><i>Refused</i></li> <li><i>Don't know</i></li> </ul>	<p>Ask ex-smokers quit 12 months or less.</p> <p>'Don't know' merged with 'Neither agree nor disagree' responses for all analyses, refused responses excluded</p>
<p><b>Smoking and quitting</b></p>	
<p>Would you say you are:</p> <ul style="list-style-type: none"> <li>A smoker (including 'social smoker' or occasional smoker)</li> <li>An ex-smoker</li> <li>Someone who has never smoked, or never smoked regularly</li> </ul> <p><i>Never smoker or never smoked regularly = less than 100 cigarettes in lifetime.</i></p> <p><i>When we say smokes, we mean all types of tobacco. This includes cigarettes, pipes and cigars.</i></p>	<p>These three smoking questions were combined to generate a (self-defined) smoking status variable:</p> <ul style="list-style-type: none"> <li><i>Daily smoker</i></li> <li><i>Weekly smoker</i></li> <li><i>Monthly Smoker</i></li> <li><i>Less than monthly smoker</i></li> <li><i>Ex-smoker with quit date ≤ 30 days ago</i></li> <li><i>Ex-smoker with quit &gt;30 days and ≤ 6 months ago</i></li> <li><i>Ex-smoker with quit date more than 6 months and ≤ 12 months ago</i></li> <li><i>Ex-smoker with quit date &gt; 12 months ago</i></li> <li><i>Never smoked</i></li> </ul>
<p>(Ask if self-defined ex-smoker)</p> <p>How long ago did you quit smoking?</p> <ul style="list-style-type: none"> <li>Days/weeks/months/years ago</li> </ul>	<p>Used to derive variable "Smoking status" for current</p>

<p><i>When we say smokes, we mean all types of tobacco. This includes cigarettes, pipes and cigars.</i></p>	<p>smokers:</p> <ul style="list-style-type: none"> <li>• Daily smoker</li> <li>• Non-daily smoker: weekly, monthly or less than monthly smoker</li> </ul>
<p>(Ask if has smoked in last month , or if self-defined smoker) Do you smoke: <i>Choose One:</i></p> <ul style="list-style-type: none"> <li>• Every day (or nearly every day)</li> <li>• At least weekly</li> <li>• Less often than weekly, but at least monthly</li> <li>• Occasionally (less than monthly); or</li> <li>• Not at all</li> </ul> <p><i>This is asking about <b>current</b> smoking – we want to know how much somebody is smoking at the moment, even if this is different from how much they usually smoke.</i></p>	<p><b>N.B.</b> Smoking status is determined using a different set of questions in ITC Australia surveys, shown in Appendix B2 (below).</p>
<p>We will now talk about quitting. Do you want to quit smoking? <i>Choose One:</i></p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Ask all smokers.</p> <p>Don't know and refused responses excluded.</p> <p>Converted to dichotomous outcome measure "Want to quit" (yes/no).</p>
<p>Have you ever tried to quit smoking? <i>Choose One:</i></p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Ask all smokers.</p> <p>Don't know and refused responses excluded.</p> <p>Responses to these two questions combined to compute outcome measure "Tried to quit in the past year"</p>
<p>(Ask if have tried to quit) How long ago was your [last] quit attempt?</p> <ul style="list-style-type: none"> <li>• Days/weeks/months/years</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<ul style="list-style-type: none"> <li>• No:</li> <li>• Yes: if had ever quit, and last quit attempt was &lt;366 days ago</li> </ul>
<p><b>Socio-demographic variables</b></p>	
<p>What is your date of birth? Or age: <i>Answer must be 0 or greater:</i></p> <p><i>If says "don't know", ask the participant to estimate age in years</i></p>	<p>Ask all. Categorized as "Age group":</p> <ul style="list-style-type: none"> <li>• 18-24</li> <li>• 25-34</li> <li>• 35-44</li> <li>• 45-54</li> <li>• 55 and up</li> </ul>
<p><i>Record sex – ask only if unsure</i></p> <ul style="list-style-type: none"> <li>• <i>Female</i></li> <li>• <i>Male</i></li> </ul>	<p>Ask all. Labelled "Sex".</p>

<p>Do you identify as:</p> <ul style="list-style-type: none"> <li>• Aboriginal</li> <li>• Torres Strait Islander</li> <li>• Both Aboriginal and Torres Strait Islander</li> <li>• Neither Aboriginal nor Torres Strait Islander</li> </ul>	<p>Ask all. Used to derive “Indigenous status”, with Torres Strait Islander and both Aboriginal and Torres Strait Islander collapsed into one category.</p> <p>If answer neither Aboriginal nor Torres Strait Islander, survey is ended.</p>
<p>Are you employed for pay?</p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No, looking for work (unemployed)</li> <li>• No, and not looking for work (not in labour force)</li> <li>• <i>Refused</i></li> </ul> <p><i>This is asking about whether the person is <b>currently</b> employed. If looking for work or not working at the moment answer “no, looking for work (unemployed)”. If a pensioner and <b>not</b> looking for work answer “no, and not looking for work (not in labour force)”</i></p>	<p>Ask all. Don’t know and refused responses excluded. Variable labelled “Labour force status”.</p>
<p>What is the highest level of formal education that you have completed? Would that be...:</p> <p><i>Choose One:</i></p> <ul style="list-style-type: none"> <li>• Primary school</li> <li>• Some high school (no certificate)</li> <li>• Completed high school</li> <li>• Technical or TAFE e.g. Certificate or Diploma</li> <li>• Some university (no degree) e.g. Diploma only, or not yet completed Degree</li> <li>• Completed university degree</li> <li>• Post-graduate degree</li> <li>• <i>Not completed primary school or no formal education</i></li> <li>• <i>Refused</i></li> </ul>	<p>Ask all. Don’t know and refused responses excluded. Collapsed to create the variable “Educational attainment”:</p> <ul style="list-style-type: none"> <li>• Less than high school: not completed primary, primary, some high school (no certificate)</li> <li>• Completed high school</li> <li>• Some tertiary education: technical or TAFE, or other further education</li> </ul>
<p>What is the postcode where you live?</p> <p><i>Postcode of residence:</i></p>	<p>Postcode used to generate Australian Statistical Geography Standard (ASGS) remoteness category:</p> <ul style="list-style-type: none"> <li>• Major city</li> <li>• Inner regional</li> <li>• Outer regional</li> <li>• Remote</li> <li>• Very remote</li> </ul> <p>Collapsed to derive “Remoteness”: major city, inner and outer regional, remote and very remote.</p> <p>Postcode used to generate Area Level Disadvantage using Socio-economic Index (SEIFA) 2011 Index of Relative Disadvantage quintiles (Australian Bureau of Statistics (2013). 2033.0.55.001 - Socio-economic Indexes for Areas (SEIFA), Data Cube, 2011, Table 3).</p> <p>SEIFA quintiles collapsed to create “Area-level disadvantage:</p>

	<ul style="list-style-type: none"> <li>• Quintiles 4-5 (least disadvantaged)</li> <li>• Quintiles 2-3</li> <li>• Quintile 1 (most disadvantaged)</li> </ul>
<b>Policy monitoring survey – completed for each site</b>	
In the last 12 months, has your service received funding for tobacco control programs?	<p>These three questions combined to generate a dichotomous outcome variable: “Site tobacco control resources”</p> <ul style="list-style-type: none"> <li>• No: no funding (tied or untied) or staff</li> <li>• Yes</li> </ul>
<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	
In the last 12 months, has your service used any untied funds, or funds from sources other than that allocated specifically for tobacco control, to implement tobacco control programs?	
<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	
Does your health service have staff position/s with a major focus on tobacco control?	
<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	

### Survey items from the ITC Australia Project (wave 8 and wave 8.5)

The entire ITC 4-country project surveys (recruitment and replenishment) are located at: <http://www.itcproject.org/surveys>

Question	Comments
<b>Smoking and quitting</b>	
(If completing ITC survey for first time) Do you currently smoke cigarettes, either daily or less than every day?	<p>These smoking questions combined to generate a (researcher-defined) smoking status variable:</p> <ul style="list-style-type: none"> <li>• Daily smoker</li> <li>• Weekly smoker</li> <li>• Monthly smoker</li> <li>• Quit in the last month.</li> <li>• Quit 1-6 months ago</li> <li>• Quit 6-12 months ago</li> <li>• Quit &gt;12 months ago</li> </ul> <p>N.B. Only daily smokers are compared between surveys.</p>
<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	
(If completing ITC survey for first time) Have you smoked 100 or more cigarettes over your lifetime?	
<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	
(If completing ITC survey for first time) (If smoked 100 or more cigarettes) Do you smoke every day or less than every day?	
<ul style="list-style-type: none"> <li>• Every day</li> <li>• Less than every day</li> </ul>	
(If completing ITC survey for first time)	

<p>(If smokes less than every day) Do you smoke at least once a week?</p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	
<p>(If completing ITC survey for first time) (If does not smoke at least once a week) Do you smoke at least once a month?</p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	
<p>(If recontacted after having done ITC survey before) (If ex-smoker at last survey, or smoker who has made new quit attempts since last survey) Are you back smoking cigarettes or are you still stopped?</p> <ul style="list-style-type: none"> <li>• Back smoking</li> <li>• Still stopped</li> </ul>	
<p>(If recontacted after having done ITC survey before) (If still stopped) When did your current quit attempt start? How many days, weeks or months ago?</p>	
<p>(If recontacted after having done ITC survey before) (If still stopped) Have you had any cigarettes, even a puff, in the last month?</p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	
<p>(If recontacted after having done ITC survey before) (If still allowing yourself the occasional cigarette ) <i>Read out response options.</i> How often have you allowed yourself a cigarette? Would it be . . .</p> <ul style="list-style-type: none"> <li>• Daily</li> <li>• Less than daily, but at least once a week</li> <li>• Less than weekly, but at least once a month</li> <li>• Less than monthly</li> </ul> <p><i>For the purposes of the survey, we will be considering people who smoke at least once a month to be smokers.</i></p>	