



Appendix 1

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Appendix to: Nicholson AK, Borland R, Davey ME, et al. Past quit attempts in a national sample of Aboriginal and Torres Strait Islander smokers. *Med J Aust* 2015; 202 (10 Suppl): S20-S25.
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Appendix 1: Survey questions from The Talking About the Smokes baseline (Wave 1) survey

Copies of entire surveys are available at <http://www.itcproject.org/countries/australia/tats>

TATS Question	Comments
Past quit attempts	
<p>Have you ever tried to quit smoking?</p> <ul style="list-style-type: none"> • Yes • No • <i>Refused</i> • <i>Don't know</i> 	<p>Asked of all smokers.</p> <p>Refused and don't know responses excluded.</p> <p>Reported as dichotomous variable "Ever tried to Quit"</p>
<p>How many times have you tried to quit smoking?</p> <p><i>Enter number:</i></p> <ul style="list-style-type: none"> • <i>Refused</i> • <i>Don't know</i> 	<p>Asked of all smokers who have ever tried to quit smoking, and recent quitters.</p> <p>Refused and don't know responses excluded.</p> <p>Reported as categorical variable "Number of times ever tried to quit":</p> <ul style="list-style-type: none"> • Never tried to quit before • 1-2 past quit attempt • 3-4 past quit attempts • 5 or more past quit attempts
<p>How long ago was your most recent quit attempt?</p> <p><i>Enter number: [days][weeks][months][years]</i></p> <ul style="list-style-type: none"> • <i>Refused</i> • <i>Don't know</i> 	<p>Asked of all smokers who have ever tried to quit smoking, and recent quitters.</p> <p>Used to derive two dichotomous variables:</p> <ul style="list-style-type: none"> • "Tried to quit in the past year" (if <366 days: yes/no) • "Tried to quit in the past 5 years" (if <1827 days: yes/no) <p>Dichotomous variable 'quit in the last 5 years' used to filter those whose most recent quit attempt was longer than 5 years ago from further more detailed questions about past quit attempt/s.</p>
<p><i>If one previous quit attempt:</i> How long did you stay completely off the smokes for?</p> <p><i>If more than one previous quit attempt:</i> Of all the times you tried to quit smoking, what was the longest period you stayed completely off the smokes for?</p>	<p>Asked of all smokers who had made a quit attempt within the past 5 years, and of recent quitters.</p> <p>Response converted to days. Refused and don't know responses excluded. "Duration of longest quit attempt" (if quit in the last 5 years) reported as median number of days quit, and collapsed</p>

<p><i>Enter number:</i> [hours][days][weeks][months][years]</p> <ul style="list-style-type: none"> • <i>Refused</i> • <i>Don't know</i> 	<p>into categories:</p> <ul style="list-style-type: none"> • Less than 24 hours • 1-7 days • $\geq 1\text{week} \ \& \ < 1\text{month}$ • $\geq 1\text{month} \ \& \ < 6\text{months}$ • $\geq 6 \text{ months} \ < 1\text{yr}$ • $\geq 1 \text{ year}$ <p>Used to derive dichotomous outcome variable: "Ever sustained a quit attempt for ≥ 1 month" (if quit in the last 5 years).</p>
<p>How long did you stay off the smokes for, on the last time you tried to quit?</p> <p><i>Enter number:</i> [hours][days][weeks][months][years]</p> <ul style="list-style-type: none"> • <i>Refused</i> • <i>Don't know</i> 	<p>Asked of all smokers who had made a quit attempt within the past 5 years, and of recent quitters.</p> <p>Response converted to days. Refused and don't know responses excluded. "Duration of most recent quit attempt" (if quit in the last year) reported as median number of days quit, and collapsed into categories"</p> <ul style="list-style-type: none"> • Less than 24hours • 1-7 days • $\geq 1\text{week} \ \& \ < 1\text{month}$ • $\geq 1\text{month} \ \& \ < 6\text{months}$ • $\geq 6 \text{ months}$
<p>In the last month, have you tried to cut down the number of smokes you have [daily smokers: each day]?</p> <ul style="list-style-type: none"> • Yes • No • <i>Refused</i> • <i>Don't know</i> 	<p>Asked of all smokers who have smoked in the last month.</p> <p>Refused and don't know responses excluded.</p> <p>Reported as dichotomous variable "Tried to reduce cigarettes smoked per day (past month)"</p>
Current smoking	
<p>Would you say you are:</p> <ul style="list-style-type: none"> • A smoker (including 'social smoker' or occasional smoker) • An ex-smoker • Someone who has never smoked, or never smoked regularly <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</i></p>	<p>These three smoking questions were combined to generate a smoking status variable:</p> <ul style="list-style-type: none"> • <i>Daily smoker</i> • <i>Weekly smoker</i> • <i>Monthly Smoker</i> • <i>Less than monthly smoker</i> • <i>Ex-smoker with quit date ≤ 30 days ago</i> • <i>Ex-smoker with quit >30 days and ≤ 6 months ago</i>

<p>tobacco. This includes cigarettes, pipes and cigars.</p>	<ul style="list-style-type: none"> • Ex-smoker with quit date more than 6 months and ≤ 12 months ago • Ex-smoker with quit date > 12 months ago • Never smoked
<p>(Ask if self-defined ex-smoker) How long ago did you quit smoking?</p> <ul style="list-style-type: none"> • Days/weeks/months/years ago <p><i>When we say smokes, we mean all types of tobacco. This includes cigarettes, pipes and cigars.</i></p>	<p>All smokers and ex-smokers with quit date ≤ 12 months ago are considered in this paper.</p>
<p>(Ask if has smoked in last month , or if self-defined smoker) Do you smoke: Choose One:</p> <ul style="list-style-type: none"> • Every day (or nearly every day) • At least weekly • Less often than weekly, but at least monthly • Occasionally (less than monthly); or • Not at all <p><i>This is asking about current 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>	
Socio-demographic variables	
<p>What is your date of birth? Or age: Answer must be 0 or greater:</p> <p><i>If says “don’t know”, ask the participant to estimate age in years</i></p>	<p>Asked of all respondents.</p> <p>Used to derive categorical variable “Age (years)”:</p> <ul style="list-style-type: none"> • 18-24 • 25-34 • 35-44 • 45-54 • 55 and up
<p>Record sex – ask only if unsure</p> <ul style="list-style-type: none"> • Female • Male 	<p>“Sex” asked of all respondents.</p>
<p>Do you identify as:</p> <ul style="list-style-type: none"> • Aboriginal • Torres Strait Islander • Both Aboriginal and Torres Strait Islander • Neither Aboriginal nor Torres Strait Islander 	<p>“Indigenous status” asked of all respondents.</p> <p>Note: 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"> • Yes 	<p>Asked of all respondents. Refused responses excluded.</p>

<ul style="list-style-type: none"> • No, looking for work (unemployed) • No, and not looking for work (not in labour force) • <i>Refused</i> <p><i>This is asking about whether the person is currently employed. If looking for work or not working at the moment answer “no, looking for work (unemployed)”. If a pensioner and not looking for work answer “no, and not looking for work (not in labour force)”</i></p>	<p>Converted to “Labour force status”</p> <ul style="list-style-type: none"> • Unemployed or not in labour force • Employed
<p>What is the highest level of formal education that you have completed?</p> <ul style="list-style-type: none"> • Primary school • Some high school (no certificate) • Completed high school • Technical or TAFE e.g. Certificate or Diploma • Some university (no degree) e.g. Diploma only, or not yet completed Degree • Completed university degree • Post-graduate degree • <i>Not completed primary school or no formal education</i> • <i>Refused</i> 	<p>Asked of all respondents. Refused responses excluded.</p> <p>Collapsed to create the variable “Highest education attained”</p> <ul style="list-style-type: none"> • Less than Year 12 • Year 12 or higher
<p>What is the postcode where you live? <i>Postcode of residence:</i></p>	<p>Asked of all respondents.</p> <p>1. Postcode used to generate Australian Statistical Geography Standard (ASGS) remoteness category:</p> <ul style="list-style-type: none"> • Major city • Inner regional • Outer regional • Remote • Very remote <p>“Remoteness” collapsed: i) major city, ii) inner and outer regional, iii) remote or very remote.</p> <p>2. 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>“Area-level disadvantage” collapsed:</p> <ul style="list-style-type: none"> • Quintile 1 (most disadvantaged) • Quintiles 2-3 • Quintiles 4-5
<p>In the last 12 months, how often have you felt that you have been treated unfairly because you are <Aboriginal and/or Torres Strait Islander >?</p> <ul style="list-style-type: none"> • All of the time • Most of the time • Some of the time • A little of the time • None of the time • <i>Refused</i> • <i>Don't know</i> 	<p>Asked of all participants.</p> <p>Refused responses excluded.</p> <p>Collapsed to create dichotomous measure “Perceived racism” (last year):</p> <ul style="list-style-type: none"> • No (never or don't know) • Yes (a little of the time or more often)
<p>How often are you unable to buy smokes because you are out of money? Would it be...</p> <ul style="list-style-type: none"> • Most of the time • For a few days each fortnight before pay • At least once a month • Less often – once a month or less • Never (unable to buy smokes) • <i>Never buys smokes</i> • <i>Refused</i> • <i>Don't know</i> 	<p>Asked of all smokers.</p> <p>Refused and ‘never buys smokes’ responses excluded.</p> <p>Collapsed to create dichotomous measure “Ever unable to buy cigarettes because of having no money”</p> <ul style="list-style-type: none"> • No (never or don't know) • Some or most of the time (once a month or more often)
<p>In the last 6 months, has there been a time when the money you spent on smokes meant not having enough money for food or other household essentials?</p> <ul style="list-style-type: none"> • Yes • No • <i>Refused</i> • <i>Don't know</i> 	<p>Asked of all smokers and ex-smokers quit 6 months or less.</p> <p>Refused responses excluded.</p> <p>Converted to dichotomous measure “Unable to buy food or other essentials because of money spent on cigarettes” (past 6 months): No/Yes</p>
Policy monitoring survey – completed for each site	
<p>In the last 12 months, has your service received funding for tobacco control programs?</p> <ul style="list-style-type: none"> • Yes • No 	<p>These three questions combined to generate a dichotomous outcome variable: “Dedicated tobacco control resources at project site”:</p> <ul style="list-style-type: none"> • No (no to all)

<p>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?</p> <ul style="list-style-type: none"> • Yes • No 	<ul style="list-style-type: none"> • Yes (yes to any: tied or untied funding or position/s)
<p>Does your health service have staff position/s with a major focus on tobacco control?</p> <ul style="list-style-type: none"> • Yes • No 	

Comparison of the Australian International Tobacco Control (ITC) Policy Evaluation Project survey questions with those from the Talking About the Smokes survey

The entire ITC 4-country project surveys (recruitment and replenishment) are located at:

<http://www.itcproject.org/surveys>

TATS Question	ITC 4C 8.5 Question (RC/RP)
<p>qa101 Have you ever tried to quit smoking?</p> <ol style="list-style-type: none"> 1. Yes 2. No <p>Drop if refused (=88) or don't know (=99)</p> <p>Asked if fr309v=1-3, 9, use fr309v=1 only</p>	<p>RP: QA101 Have you ever tried to quit smoking?</p> <ol style="list-style-type: none"> 1. Yes 2. No <p>Drop if NA (=7) or refused (=8) or don't know (=9)</p> <p>Asked if fr309v=1-3, use fr309v=1 only</p>
<p>fr481 In the last month, have you tried to cut down the number of smokes you have [each day if FR309v=1]?</p> <ol style="list-style-type: none"> 1. Yes 2. No <p>Drop if refused (=88) or don't know (=99) n.b. also missing if did not smoke in last month</p>	<p>RP: FR481 In the last month, have you tried to limit the number of cigarettes you smoke [each day if FR309v=1]?</p> <ol style="list-style-type: none"> 1. Yes 2. No 3. Not applicable 4. Refused 5. Don't know <p>Drop if NA (=7) or refused (=8) or don't know (=9)</p> <p>Asked of all current smokers FR309v=1-3, use if</p>

	fr309v=1 only
<p>qa106 How many times have you tried to quit smoking? (Enter number)</p> <p>Integer – report median</p> <p>Derive qa106coll 0. never quit (qa101=2 qa106=0) 1. quit 1-2 times (qa106=1 qa106=2) 2. quit 3-4 times (qa106=1 qa106=2) 3. quit 5 or more times (qa106>4)</p> <p>Drop if qa106 is refused (=888) or don't know (=999), or if qa101 is refused (=88) or don't know (= 99)</p>	<p>RP: QA106 How many times have you ever tried to quit smoking? (Enter number)</p> <p>Integer – report median</p> <p>n.b refused and don't know responses stored as not applicable (.n)</p> <p>Derive qa106coll 0. never quit (qa101=2 qa106=0) 1. quit 1-2 times (qa106=1 qa106=2) 2. quit 3-4 times (qa106=1 qa106=2) 3. quit 5 or more times (qa106>4)</p> <p>Asked of FR309v=1-3 if have tried to quit (QA101=1)</p>
<p>qa111v replace qa111v with qa442v if qa442v>qa111v</p> <p>QA106=1:: How long did you stay completely off the smokes for? QA106>1: Of all the times you tried to quit smoking, what was the longest period you stayed completely off the smokes for?</p> <p>Integer – report median (days)</p> <p>Longest 0. less than 24 hours: qa111<1 1. more than one day (& < 1 week): qa111v>=1 & qa111v<7 2. 1 week or more (& < 1month): qa111v>=7 & qa111v <30.44 3. 1 month or more (& < 6 months): qa111v>=30.44 & qa111v<182 4. 6 months or more (& <1 years): qa111v>=182 & qa111v<365.28 5. 1 year or more: qa111v>365.28</p> <p>Drop if qa111v is refused (=888) or don't know (=999) n.b. also missing if qa235>5yrs</p>	<p>RP: QA111a-e (hours to years) Integer – report median (days)</p> <p>QA106=1: How long did you stay off cigarettes completely? QA106>1: Of all the times you tried to quit smoking, what was the longest period you stayed off cigarettes completely?</p> <p>n.b refused and don't know responses stored as not applicable (.n). Missing if qa101=2, 7, 8 or 9</p> <p>Longest 0. less than 24 hours: qa111<1 1. more than one day (& < 1 week): qa111v>=1 & qa111v<7 2. 1 week or more (& < 1month): qa111v>=7 & qa111v <30.44 3. 1 month or more (& < 6 months): qa111v>=30.44 & qa111v<182 4. 6 months or more (& <1 years): qa111v>=182 & qa111v<365.28 5. 1 year or more: qa111v>365.28</p>

<p>qa235a-e (hours to years) replace qa235v with qa442v for all ex-smokers</p> <p>QA106>1: How long did you stay off the smokes for, on the last time you tried to quit?</p> <p>Integer – report median (days)</p> <p>Recent 0. less than 24 hours: qa235v <1 1. more than one day (& < 1 week): qa235v >=1 & qa235v <7 2. 1 week or more (& < 1month): qa235v >=7 & qa235v <30.44 3. 1 month or more (& < 6 months): qa235v >=30.44 & qa235v <182 4. 6 months or more: qa235v >=182</p> <p>Drop if qa111v is refused (=888) or don't know (=999) n.b. also missing if qa235>5yrs</p>	<p>RP: QA236a-e (hours to years) Integer – report median (days)</p> <p>QA106>1: How long were you quit for, on your most recent quit attempt?</p> <p>n.b refused and don't know responses stored as not applicable (.n). Missing if qa101=2, 7, 8 or 9</p> <p>Recent 0. less than 24 hours: qa236v <1 1. more than one day (& < 1 week): qa236v >=1 & qa236v <7 2. 1 week or more (& < 1month): qa236v >=7 & qa236v <30.44 3. 1 month or more (& < 6 months): qa236v >=30.44 & qa236v <182 4. 6 months or more (& <1 years): qa236v >=182</p>
<p>quit12m Derived - tried to quit in the past year</p> <p>Derived from:</p> <ul style="list-style-type: none"> • qa101: have you ever tried to quit? • qa235v: how long ago was your most recent quit attempt? <p>0. no quit attempt in last year (qa221v>365.28 or qa101=0) 1. yes – quit attempt in last year (qa221v<=365.28)</p> <p>Drop if qa221v is refused (=88) or don't know (=99) n.b. also missing if qa101=refused (=88) or don't know (=99)</p>	<p>quit12m Derived - tried to quit in the past year</p> <p>RP: Derived from:</p> <ul style="list-style-type: none"> • qa101: have you ever tried to quit? • qa221v: when did your last quit attempt end? <p>0. no quit attempt in last year (qa221v>365.28 or qa101=0) 1. yes – quit attempt in last year (qa221v<=365.28)</p> <p>Drop if qa221v is refused (=88) or don't know (=99) n.b. also missing if qa101=refused (=88) or don't know (=99)</p>

<p>quit5yr</p> <p>Derived - tried to quit in the past 5 years, used as filter for questions on duration of quit attempts (not asked if most recent attempt was more than 5 years ago)</p> <p>Derived from:</p> <ul style="list-style-type: none"> • qa101: have you ever tried to quit? • qa235v: how long ago was your most recent quit attempt? <p>0. no quit attempt in last 5 years (qa221v>1826.4 or qa101=0)</p> <p>1. yes – quit attempt in last 5 years (qa221v <=1826.4)</p> <p>Drop if qa221v is refused (=88) or don't know (=99)</p> <p>n.b. also missing if qa101=refused (=88) or don't know (=99)</p>	<p>quit5yr</p> <p>Derived - tried to quit in the past 5 years. Used to exclude those whose most recent quit attempt was more than 5 years ago from questions about duration of these quit attempts, consistent with TATS</p> <p>RP: Derived from:</p> <ul style="list-style-type: none"> • qa101: have you ever tried to quit? • qa221v: when did your last quit attempt end? <p>0. no quit attempt in last 5 years (qa221v>1826.4 or qa101=0)</p> <p>1. yes – quit attempt in last 5 years (qa221v <=1826.4)</p> <p>Drop if qa221v is refused (=88) or don't know (=99)</p> <p>n.b. also missing if qa101=refused (=88) or don't know (=99)</p>
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