Table 1   Calculation of effective response rate (Stage 1)

Effective response rate

$$= \frac{\text{Successful cases}}{\begin{array}{c}\text{Successful cases + Partial interview + Refusal cases by eligible respondents}^{\wedge} \\ \text{+ Refusal cases by prorated-eligible respondents}^{*}\end{array}}$$

$$= \frac{1,000}{1,000 + 41 + 12 + 459 \left[(1,000 + 41 + 12) / (1,000 + 41 + 12 + 328)\right]}$$

$$= 71.3\%$$

^ *Includes "known respondent refusal" and "household-level refusal"*
* *Figure obtained by prorata*

Table 2   Breakdown of contact information of the survey (Stage 1)

	Frequency	**Percentage**
Respondents' ineligibility confirmed	**3,934**	**40.1**
Fax/ data line	326	3.3
Invalid number	2,815	28.7
Call-forwarding/ mobile/ pager number	46	0.5
Non-residential number	376	3.8
Special technological difficulties	43	0.4
No eligible respondents	328	3.3
Respondents' eligibility not confirmed	**2,177**	**22.2**
Line busy	96	1.0
No answer	1,408	14.3
Answering device	34	0.3
Call-blocking	27	0.3
Language problem	141	1.4
Interview terminated before the screening question	459	4.7
Others	12	0.1
Respondents' eligibility confirmed, but failed to complete the interview	**2,704**	**27.5**
Household-level refusal	5	0.1
Known respondent refusal	7	0.1
Appointment date beyond the end of the fieldwork period	2,592	26.4
Partial interview	41	0.4
Miscellaneous	59	0.6
Successful cases	**1,000**	**10.2**
Total	**9,815**	**100.0**

Table 3 Calculation of effective response rate (Stage 2)

Effective response rate

$$= \frac{\text{Successful cases}}{\text{Successful cases} + \text{Partial interview} + \text{Refusal cases by eligible respondents}^{\wedge} + \text{Refusal cases by prorated-eligible respondents}^{*}}$$

$$= \frac{1{,}003}{1{,}003 + 55 + 21 + 360\,[(1{,}003 + 55 + 21)\,/\,(1{,}003 + 55 + 21 + 234)]}$$

$$= 73.0\%$$

^ *Includes "known respondent refusal" and "household-level refusal"*
* *Figure obtained by prorata*

Table 4 Breakdown of contact information of the survey (Stage 2)

	Frequency	Percentage
Respondents' ineligibility confirmed	**7,034**	**40.6**
Fax/ data line	746	4.3
Invalid number	5,319	30.7
Call-forwarding/ mobile/ pager number	64	0.4
Non-residential number	640	3.7
Special technological difficulties	31	0.2
No eligible respondents	234	1.4
Respondents' eligibility not confirmed	**4,379**	**25.3**
Line busy	393	2.3
No answer	3,199	18.5
Answering device	92	0.5
Call-blocking	128	0.7
Language problem	180	1.0
Interview terminated before the screening question	360	2.1
Others	14	0.1
Respondents' eligibility confirmed, but failed to complete the interview	**4,916**	**28.4**
Household-level refusal	7	0.0
Known respondent refusal	14	0.1
Appointment date beyond the end of the fieldwork period	4,824	27.8
Partial interview	55	0.3
Miscellaneous	16	0.1
Successful cases	**1,003**	**5.8**
Total	**17,332**	**100.0**

Table 5   Calculation of effective response rate (Stage 3)

Effective response rate

$$= \frac{\text{Successful cases}}{\substack{\text{Successful cases} + \text{Partial interview} + \text{Refusal cases by eligible respondents}^\wedge \\ + \text{Refusal cases by prorated-eligible respondents}^*}}$$

$$= \frac{1,019}{1,019 + 87 + 18 + 502\,[(1,019 + 87 + 18)\,/\,(1,019 + 87 + 18 + 353)]}$$

$= 67.7\%$

^ Includes "known respondent refusal" and "household-level refusal"
* Figure obtained by prorate

Table 6   Breakdown of contact information of the survey (Stage 3)

	Frequency	Percentage
Respondents' ineligibility confirmed	**2,359**	**36.5**
Fax/ data line	216	3.3
Invalid number	1,554	24.0
Call-forwarding/ mobile/ pager number	24	0.4
Non-residential number	207	3.2
Special technological difficulties	5	0.1
No eligible respondents	333	5.5
Respondents' eligibility not confirmed	**1,854**	**28.7**
Line busy	128	2.0
No answer	1,096	17.0
Answering device	51	0.8
Call-blocking	24	0.4
Language problem	51	0.8
Interview terminated before the screening question	502	7.8
Others	2	0.0
Respondents' eligibility confirmed, but failed to complete the interview	**1,231**	**19.0**
Household-level refusal	7	0.1
Known respondent refusal	11	0.2
Appointment date beyond the end of the fieldwork period	1,114	17.2
Partial interview	87	1.3
Miscellaneous	12	0.2
Successful cases	**1,019**	**15.8**
Total	**6,463**	**100.0**