

Generalized Linear Models

[DataSet1] C:\Users\ThanhCong\Documents\Master of Data Science\Project_ky1\Project_glm\data\data.sav

Model Information

| | |
|--------------------------|-----------|
| Dependent Variable | Cheb |
| Probability Distribution | Poisson |
| Link Function | Log |
| Scale Weight Variable | PERWEIGHT |

Case Processing Summary

| | N | Percent |
|----------|-------|---------|
| Included | 29897 | 95.0% |
| Excluded | 1585 | 5.0% |
| Total | 31482 | 100.0% |

Categorical Variable Information

| | | | N | Percent |
|--------|----------|------------------|-------|---------|
| Factor | Urban | Urban | 9846 | 32.9% |
| | | Rural | 20051 | 67.1% |
| | | Total | 29897 | 100.0% |
| | Region | North Central | 4409 | 14.7% |
| | | North East | 6225 | 20.8% |
| | | North West | 9557 | 32.0% |
| | | South East | 2628 | 8.8% |
| | | South South | 3344 | 11.2% |
| | | South West | 3734 | 12.5% |
| | | Total | 29897 | 100.0% |
| | Pregnant | No | 25612 | 85.7% |
| | | Yes | 4285 | 14.3% |
| | | Total | 29897 | 100.0% |
| | Religion | Muslim/Islam | 17801 | 59.5% |
| | | Christian/Others | 12096 | 40.5% |
| | | Total | 29897 | 100.0% |

Categorical Variable Information

| | | N | Percent |
|-------------|----------------------------|-------|---------|
| Pregterm | No | 26608 | 89.0% |
| | Yes | 3289 | 11.0% |
| | Total | 29897 | 100.0% |
| Curwor | No | 9171 | 30.7% |
| | Yes | 20726 | 69.3% |
| | Total | 29897 | 100.0% |
| Woc | Not currently working | 8560 | 28.6% |
| | Sales worker | 9854 | 33.0% |
| | Professional worker/Others | 11483 | 38.4% |
| | Total | 29897 | 100.0% |
| Fp | Have another | 22641 | 75.7% |
| | No more/Others | 7256 | 24.3% |
| | Total | 29897 | 100.0% |
| Childdesire | Wanted then | 27579 | 92.2% |
| | Wanted later/No more | 2318 | 7.8% |
| | Total | 29897 | 100.0% |
| Kidsex | Female | 15163 | 50.7% |
| | Male | 14734 | 49.3% |
| | Total | 29897 | 100.0% |
| Kidalive | No | 2648 | 8.9% |
| | Yes | 27249 | 91.1% |
| | Total | 29897 | 100.0% |
| Kidtwin | Single birth | 28847 | 96.5% |
| | Multiple birth | 1050 | 3.5% |
| | Total | 29897 | 100.0% |
| Education | No education | 14210 | 47.5% |
| | Primary | 6153 | 20.6% |
| | Secondary/Higher | 9534 | 31.9% |
| | Total | 29897 | 100.0% |

Continuous Variable Information

| | | N | Minimum | Maximum | Mean | Std. Deviation |
|--------------------|-------------|-------|---------|---------|------------|----------------|
| Dependent Variable | Cheb | 29897 | 1 | 18 | 4.41 | 2.593 |
| Covariate | Hhha | 29897 | 16 | 95 | 41.22 | 11.863 |
| | Age1stmar | 29897 | 10 | 43 | 17.64 | 4.447 |
| | Age1stbirth | 29897 | 12 | 45 | 19.38 | 4.265 |
| Scale Weight | PERWEIGHT | 29897 | 0 | 4 | 1.01475263 | .608174215 |

Goodness of Fit^a

| | Value | df | Value/df |
|--------------------------------------|------------|-------|----------|
| Deviance | 27527.716 | 29874 | .921 |
| Scaled Deviance | 27527.716 | 29874 | |
| Pearson Chi-Square | 26976.064 | 29874 | .903 |
| Scaled Pearson Chi-Square | 26976.064 | 29874 | |
| Log Likelihood ^b | -61976.465 | | |
| Akaike's Information Criterion (AIC) | 123998.929 | | |
| Finite Sample Corrected AIC (AICC) | 123998.966 | | |
| Bayesian Information Criterion (BIC) | 124189.956 | | |
| Consistent AIC (CAIC) | 124212.956 | | |

Dependent Variable: Cheb

Model: (Intercept), Urban, Region, Pregnant, Religion, Pregterm, Curwor, Woc, Fp, Childdesire, Kidsex, Kidalive, Kidtwin, Education, Hhha, Age1stmar, Age1stbirth

a. Information criteria are in smaller-is-better form.

b. The full log likelihood function is displayed and used in computing information criteria.

Omnibus Test^a

| Likelihood Ratio Chi- Square | df | Sig. |
|------------------------------------|----|------|
| 17458.106 | 22 | .000 |

Dependent Variable: Cheb
Model: (Intercept), Urban, Region,
Pregnant, Religion, Pregterm, Curwor,
Woc, Fp, Childdesire, Kidsex, Kidalive,
Kidtwin, Education, Hhha, Age1stmar,
Age1stbirth

a. Compares the fitted model against the intercept-only model.

Tests of Model Effects

| Source | Type III | | |
|-------------|---------------------|----|-------|
| | Wald Chi- Square | df | Sig. |
| (Intercept) | 6019.600 | 1 | .000 |
| Urban | 3.149 | 1 | .076 |
| Region | 621.640 | 5 | .000 |
| Pregnant | 236.992 | 1 | .000 |
| Religion | 1.423 | 1 | .233 |
| Pregterm | 65.563 | 1 | <.001 |
| Curwor | .975 | 1 | .323 |
| Woc | 114.621 | 2 | .000 |
| Fp | 3864.725 | 1 | .000 |
| Childdesire | 6.198 | 1 | .013 |
| Kidsex | .079 | 1 | .779 |
| Kidalive | 73.444 | 1 | .000 |
| Kidtwin | 212.676 | 1 | .000 |
| Education | 868.834 | 2 | .000 |
| Hhha | 3972.339 | 1 | .000 |
| Age1stmar | .729 | 1 | .393 |
| Age1stbirth | 694.960 | 1 | .000 |

Dependent Variable: Cheb
Model: (Intercept), Urban, Region, Pregnant, Religion,
Pregterm, Curwor, Woc, Fp, Childdesire, Kidsex,
Kidalive, Kidtwin, Education, Hhha, Age1stmar,
Age1stbirth

Parameter Estimates

| Parameter | B | Std. Error | 95% Wald Confidence Interval | | Hypothesis Test | |
|-----------------|----------------|------------|------------------------------|-------|-----------------|----|
| | | | Lower | Upper | Wald Chi-Square | df |
| (Intercept) | 1.630 | .0295 | 1.573 | 1.688 | 3055.260 | 1 |
| [Urban=1] | .012 | .0068 | -.001 | .025 | 3.149 | 1 |
| [Urban=2] | 0 ^a | . | . | . | . | . |
| [Region=1] | .005 | .0121 | -.019 | .028 | .151 | 1 |
| [Region=2] | .194 | .0124 | .170 | .218 | 246.315 | 1 |
| [Region=3] | .205 | .0118 | .182 | .228 | 302.322 | 1 |
| [Region=4] | .156 | .0132 | .130 | .181 | 138.223 | 1 |
| [Region=5] | .087 | .0135 | .060 | .113 | 41.385 | 1 |
| [Region=6] | 0 ^a | . | . | . | . | . |
| [Pregnant=0] | .128 | .0083 | .111 | .144 | 236.992 | 1 |
| [Pregnant=1] | 0 ^a | . | . | . | . | . |
| [Religion=1] | .011 | .0093 | -.007 | .029 | 1.423 | 1 |
| [Religion=2] | 0 ^a | . | . | . | . | . |
| [Pregterm=1] | -.070 | .0086 | -.086 | -.053 | 65.563 | 1 |
| [Pregterm=2] | 0 ^a | . | . | . | . | . |
| [Curwor=0] | .019 | .0195 | -.019 | .057 | .975 | 1 |
| [Curwor=10] | 0 ^a | . | . | . | . | . |
| [Woc=0] | -.202 | .0202 | -.241 | -.162 | 99.702 | 1 |
| [Woc=10] | -.035 | .0067 | -.048 | -.022 | 27.458 | 1 |
| [Woc=22] | 0 ^a | . | . | . | . | . |
| [Fp=1] | -.394 | .0063 | -.406 | -.381 | 3864.725 | 1 |
| [Fp=2] | 0 ^a | . | . | . | . | . |
| [Childdesire=1] | -.027 | .0108 | -.048 | -.006 | 6.198 | 1 |
| [Childdesire=2] | 0 ^a | . | . | . | . | . |
| [Kidsex=1] | -.002 | .0055 | -.012 | .009 | .079 | 1 |
| [Kidsex=2] | 0 ^a | . | . | . | . | . |
| [Kidalive=0] | .080 | .0093 | .061 | .098 | 73.444 | 1 |
| [Kidalive=1] | 0 ^a | . | . | . | . | . |
| [Kidtwin=1] | -.196 | .0135 | -.223 | -.170 | 212.676 | 1 |
| [Kidtwin=2] | 0 ^a | . | . | . | . | . |
| [Education=0] | .259 | .0093 | .240 | .277 | 773.364 | 1 |
| [Education=1] | .213 | .0088 | .196 | .230 | 589.550 | 1 |

Parameter Estimates

| Parameter | Hypothesis .. |
|-----------------|---------------|
| | Sig. |
| (Intercept) | .000 |
| [Urban=1] | .076 |
| [Urban=2] | . |
| [Region=1] | .698 |
| [Region=2] | .000 |
| [Region=3] | .000 |
| [Region=4] | .000 |
| [Region=5] | <.001 |
| [Region=6] | . |
| [Pregnant=0] | .000 |
| [Pregnant=1] | . |
| [Religion=1] | .233 |
| [Religion=2] | . |
| [Pregterm=1] | <.001 |
| [Pregterm=2] | . |
| [Curwor=0] | .323 |
| [Curwor=10] | . |
| [Woc=0] | .000 |
| [Woc=10] | <.001 |
| [Woc=22] | . |
| [Fp=1] | .000 |
| [Fp=2] | . |
| [Childdesire=1] | .013 |
| [Childdesire=2] | . |
| [Kidsex=1] | .779 |
| [Kidsex=2] | . |
| [Kidalive=0] | .000 |
| [Kidalive=1] | . |
| [Kidtwin=1] | .000 |
| [Kidtwin=2] | . |
| [Education=0] | .000 |
| [Education=1] | .000 |

Parameter Estimates

| Parameter | B | Std. Error | 95% Wald Confidence Interval | | Hypothesis Test | |
|---------------|----------------|------------|------------------------------|-------|-----------------|----|
| | | | Lower | Upper | Wald Chi-Square | df |
| [Education=2] | 0 ^a | . | . | . | . | . |
| Hhha | .014 | .0002 | .014 | .015 | 3972.339 | 1 |
| Age1stmar | -.001 | .0012 | -.003 | .001 | .729 | 1 |
| Age1stbirth | -.030 | .0011 | -.032 | -.028 | 694.960 | 1 |
| (Scale) | 1 ^b | | | | | |

Parameter Estimates

| Parameter | Hypothesis .. |
|---------------|---------------|
| | Sig. |
| [Education=2] | . |
| Hhha | .000 |
| Age1stmar | .393 |
| Age1stbirth | .000 |
| (Scale) | |

Dependent Variable: Cheb

Model: (Intercept), Urban, Region, Pregnant, Religion, Pregterm, Curwor, Woc, Fp, Childdesire, Kidsex, Kidalive, Kidtwin, Education, Hhha, Age1stmar, Age1stbirth

- a. Set to zero because this parameter is redundant.
- b. Fixed at the displayed value.

Summarize

Case Processing Summary^a

| | Included | | Cases Excluded | | Total | |
|-------------|----------|---------|----------------|---------|-------|---------|
| | N | Percent | N | Percent | N | Percent |
| Cheb | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Urban | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Region | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Pregnant | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Religion | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Hhha | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Age1stmar | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Pregterm | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Age1stbirth | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Curwor | 95 | 95.0% | 5 | 5.0% | 100 | 100.0% |
| Woc | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Fp | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Childdesire | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Kidsex | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Kidalive | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Kidtwinn | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| Education | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |
| PERWEIGHT | 100 | 100.0% | 0 | 0.0% | 100 | 100.0% |

a. Limited to first 100 cases.

Case Summaries^a

| | Cheb | Urban | Region | Pregnant | Religion | Hhha |
|----|------|-------|---------------|----------|------------------|------|
| 1 | 9 | Rural | North Central | No | Christian/Others | 50 |
| 2 | 4 | Rural | North Central | No | Christian/Others | 60 |
| 3 | 6 | Rural | North Central | Yes | Christian/Others | 40 |
| 4 | 3 | Rural | North Central | No | Christian/Others | 30 |
| 5 | 3 | Rural | North Central | No | Christian/Others | 30 |
| 6 | 6 | Rural | North Central | Yes | Christian/Others | 45 |
| 7 | 6 | Rural | North Central | Yes | Christian/Others | 45 |
| 8 | 8 | Rural | North Central | No | Christian/Others | 45 |
| 9 | 8 | Rural | North Central | No | Christian/Others | 45 |
| 10 | 1 | Rural | North Central | No | Christian/Others | 48 |
| 11 | 3 | Rural | North Central | Yes | Christian/Others | 29 |
| 12 | 3 | Rural | North Central | Yes | Christian/Others | 29 |
| 13 | 7 | Rural | North Central | No | Christian/Others | 60 |
| 14 | 6 | Rural | North Central | No | Christian/Others | 45 |
| 15 | 6 | Rural | North Central | No | Christian/Others | 30 |
| 16 | 7 | Rural | North Central | No | Christian/Others | 43 |
| 17 | 7 | Rural | North Central | No | Christian/Others | 43 |
| 18 | 5 | Rural | North Central | No | Christian/Others | 35 |
| 19 | 5 | Rural | North Central | No | Christian/Others | 35 |
| 20 | 5 | Rural | North Central | No | Christian/Others | 35 |
| 21 | 4 | Rural | North Central | Yes | Christian/Others | 35 |

Case Summaries^a

| | Age1stmar | Pregterm | Age1stbirth | Curwor | Woc | Fp |
|----|-----------|----------|-------------|--------|--------------|----------------|
| 1 | 22 | Yes | 23 | Yes | Sales worker | No more/Others |
| 2 | 30 | Yes | 35 | Yes | Sales worker | Have another |
| 3 | 19 | No | 20 | Yes | Sales worker | Have another |
| 4 | 18 | No | 19 | Yes | Sales worker | Have another |
| 5 | 18 | No | 19 | Yes | Sales worker | Have another |
| 6 | 17 | Yes | 21 | Yes | Sales worker | Have another |
| 7 | 17 | Yes | 21 | Yes | Sales worker | Have another |
| 8 | 15 | No | 17 | Yes | Sales worker | Have another |
| 9 | 15 | No | 17 | Yes | Sales worker | Have another |
| 10 | 22 | No | 22 | Yes | Sales worker | Have another |
| 11 | 12 | No | 14 | Yes | Sales worker | Have another |
| 12 | 12 | No | 14 | Yes | Sales worker | Have another |
| 13 | 27 | No | 28 | Yes | Sales worker | Have another |
| 14 | 15 | No | 17 | Yes | Sales worker | Have another |
| 15 | 13 | No | 13 | Yes | Sales worker | Have another |
| 16 | 16 | No | 17 | Yes | Sales worker | Have another |
| 17 | 14 | No | 15 | Yes | Sales worker | Have another |
| 18 | 14 | No | 16 | Yes | Sales worker | Have another |
| 19 | 14 | No | 16 | Yes | Sales worker | Have another |
| 20 | 14 | No | 16 | Yes | Sales worker | Have another |
| 21 | 17 | No | 16 | Yes | Sales worker | Have another |

Case Summaries^a

| | Childdesire | Kidsex | Kidalive | Kidtwinn | Education | PERWEIGHT |
|----|----------------------|--------|----------|----------------|------------------|-----------|
| 1 | Wanted later/No more | Female | Yes | Single birth | Primary | 1.685054 |
| 2 | Wanted then | Female | No | Single birth | Primary | 1.685054 |
| 3 | Wanted then | Male | Yes | Single birth | Primary | 1.685054 |
| 4 | Wanted then | Male | Yes | Single birth | Primary | 1.685054 |
| 5 | Wanted then | Female | Yes | Single birth | Primary | 1.685054 |
| 6 | Wanted then | Male | Yes | Single birth | No education | 1.685054 |
| 7 | Wanted then | Male | Yes | Single birth | No education | 1.685054 |
| 8 | Wanted then | Male | Yes | Single birth | No education | 1.685054 |
| 9 | Wanted then | Male | Yes | Single birth | No education | 1.685054 |
| 10 | Wanted later/No more | Male | No | Single birth | Secondary/Higher | 1.685054 |
| 11 | Wanted then | Male | Yes | Single birth | Primary | 1.685054 |
| 12 | Wanted then | Male | Yes | Single birth | Primary | 1.685054 |
| 13 | Wanted then | Male | Yes | Single birth | Primary | 1.685054 |
| 14 | Wanted then | Female | Yes | Single birth | No education | 1.685054 |
| 15 | Wanted later/No more | Female | Yes | Single birth | Primary | 1.685054 |
| 16 | Wanted then | Female | Yes | Single birth | Primary | 1.685054 |
| 17 | Wanted then | Male | Yes | Single birth | No education | 1.685054 |
| 18 | Wanted then | Female | Yes | Single birth | Primary | 1.685054 |
| 19 | Wanted then | Male | Yes | Multiple birth | Primary | 1.685054 |
| 20 | Wanted then | Male | Yes | Multiple birth | Primary | 1.685054 |
| 21 | Wanted then | Male | Yes | Single birth | No education | 1.685054 |

Case Summaries^a

| | Cheb | Urban | Region | Pregnant | Religion | Hhha |
|----|------|-------|---------------|----------|------------------|------|
| 22 | 4 | Rural | North Central | Yes | Christian/Others | 35 |
| 23 | 3 | Rural | North Central | No | Christian/Others | 32 |
| 24 | 5 | Rural | North Central | No | Christian/Others | 27 |
| 25 | 5 | Rural | North Central | No | Christian/Others | 27 |
| 26 | 6 | Rural | North Central | No | Christian/Others | 30 |
| 27 | 12 | Rural | North Central | No | Christian/Others | 60 |
| 28 | 12 | Rural | North Central | No | Christian/Others | 60 |
| 29 | 6 | Rural | North Central | No | Christian/Others | 48 |
| 30 | 4 | Rural | North Central | Yes | Christian/Others | 48 |
| 31 | 4 | Rural | North Central | Yes | Christian/Others | 48 |
| 32 | 8 | Rural | North Central | No | Christian/Others | 49 |
| 33 | 8 | Rural | North Central | No | Christian/Others | 40 |
| 34 | 8 | Rural | North Central | No | Christian/Others | 40 |
| 35 | 2 | Rural | North Central | No | Christian/Others | 60 |
| 36 | 2 | Rural | North Central | No | Christian/Others | 60 |
| 37 | 4 | Rural | North Central | No | Christian/Others | 36 |
| 38 | 7 | Rural | North Central | No | Christian/Others | 37 |
| 39 | 4 | Rural | North Central | No | Christian/Others | 37 |
| 40 | 4 | Rural | North Central | No | Christian/Others | 37 |
| 41 | 4 | Rural | North Central | No | Christian/Others | 37 |
| 42 | 1 | Rural | North Central | Yes | Christian/Others | 25 |

Case Summaries^a

| | Age1stmar | Pregterm | Age1stbirth | Curwor | Woc | Fp |
|----|-----------|----------|-------------|--------|----------------------------|----------------|
| 22 | 17 | No | 16 | Yes | Sales worker | Have another |
| 23 | 15 | No | 16 | Yes | Sales worker | Have another |
| 24 | 15 | No | 16 | Yes | Sales worker | Have another |
| 25 | 15 | No | 16 | Yes | Sales worker | Have another |
| 26 | 20 | No | 18 | Yes | Sales worker | Have another |
| 27 | 14 | No | 15 | Yes | Sales worker | No more/Others |
| 28 | 14 | No | 15 | Yes | Sales worker | No more/Others |
| 29 | 24 | No | 24 | Yes | Sales worker | No more/Others |
| 30 | 17 | Yes | 18 | Yes | Sales worker | Have another |
| 31 | 17 | Yes | 18 | Yes | Sales worker | Have another |
| 32 | 14 | Yes | 15 | Yes | Sales worker | No more/Others |
| 33 | 19 | No | 20 | . | Sales worker | No more/Others |
| 34 | 19 | No | 20 | . | Sales worker | No more/Others |
| 35 | 20 | No | 20 | Yes | Sales worker | Have another |
| 36 | 20 | No | 20 | Yes | Sales worker | Have another |
| 37 | 16 | No | 17 | Yes | Professional worker/Others | Have another |
| 38 | 16 | No | 18 | Yes | Sales worker | Have another |
| 39 | 23 | No | 24 | Yes | Sales worker | Have another |
| 40 | 23 | No | 24 | Yes | Sales worker | Have another |
| 41 | 23 | No | 24 | Yes | Sales worker | Have another |
| 42 | 21 | No | 22 | Yes | Sales worker | Have another |

Case Summaries^a

| | Childdesire | Kidsex | Kidalive | Kidtwinn | Education | PERWEIGHT |
|----|----------------------|--------|----------|--------------|------------------|-----------|
| 22 | Wanted then | Female | No | Single birth | No education | 1.685054 |
| 23 | Wanted then | Male | Yes | Single birth | No education | 1.685054 |
| 24 | Wanted then | Male | Yes | Single birth | No education | 1.685054 |
| 25 | Wanted then | Male | Yes | Single birth | No education | 1.685054 |
| 26 | Wanted then | Female | Yes | Single birth | Primary | 1.685054 |
| 27 | Wanted then | Male | Yes | Single birth | Primary | 1.685054 |
| 28 | Wanted then | Male | Yes | Single birth | Primary | 1.685054 |
| 29 | Wanted then | Female | Yes | Single birth | Secondary/Higher | .867480 |
| 30 | Wanted then | Female | Yes | Single birth | Secondary/Higher | .867480 |
| 31 | Wanted then | Female | Yes | Single birth | Secondary/Higher | .867480 |
| 32 | Wanted then | Female | Yes | Single birth | Primary | .867480 |
| 33 | Wanted then | Female | Yes | Single birth | Primary | .867480 |
| 34 | Wanted then | Male | No | Single birth | Primary | .867480 |
| 35 | Wanted then | Male | Yes | Single birth | Secondary/Higher | .867480 |
| 36 | Wanted then | Female | No | Single birth | Secondary/Higher | .867480 |
| 37 | Wanted then | Male | Yes | Single birth | Secondary/Higher | .867480 |
| 38 | Wanted later/No more | Female | Yes | Single birth | Primary | .867480 |
| 39 | Wanted then | Female | Yes | Single birth | Secondary/Higher | .867480 |
| 40 | Wanted then | Female | Yes | Single birth | Secondary/Higher | .867480 |
| 41 | Wanted then | Female | No | Single birth | Secondary/Higher | .867480 |
| 42 | Wanted then | Female | Yes | Single birth | Primary | .867480 |

Case Summaries^a

| | Cheb | Urban | Region | Pregnant | Religion | Hhha |
|----|------|-------|---------------|----------|------------------|------|
| 43 | 8 | Rural | North Central | No | Christian/Others | 40 |
| 44 | 8 | Rural | North Central | No | Christian/Others | 40 |
| 45 | 8 | Rural | North Central | No | Christian/Others | 40 |
| 46 | 3 | Rural | North Central | No | Christian/Others | 35 |
| 47 | 7 | Rural | North Central | No | Christian/Others | 45 |
| 48 | 7 | Rural | North Central | No | Christian/Others | 45 |
| 49 | 1 | Rural | North Central | No | Christian/Others | 45 |
| 50 | 1 | Rural | North Central | No | Christian/Others | 16 |
| 51 | 3 | Rural | North Central | No | Christian/Others | 39 |
| 52 | 3 | Rural | North Central | No | Christian/Others | 39 |
| 53 | 2 | Rural | North Central | No | Christian/Others | 24 |
| 54 | 2 | Rural | North Central | No | Christian/Others | 24 |
| 55 | 1 | Rural | North Central | Yes | Christian/Others | 21 |
| 56 | 6 | Rural | North Central | No | Christian/Others | 34 |
| 57 | 6 | Rural | North Central | No | Christian/Others | 34 |
| 58 | 3 | Rural | North Central | No | Christian/Others | 70 |
| 59 | 3 | Rural | North Central | No | Christian/Others | 70 |
| 60 | 3 | Rural | North Central | No | Christian/Others | 70 |
| 61 | 6 | Rural | North Central | No | Christian/Others | 40 |
| 62 | 6 | Rural | North Central | No | Christian/Others | 40 |
| 63 | 1 | Rural | North Central | No | Christian/Others | 59 |

Case Summaries^a

| | Age1stmar | Pregterm | Age1stbirth | Curwor | Woc | Fp |
|----|-----------|----------|-------------|--------|----------------------------|----------------|
| 43 | 14 | No | 14 | Yes | Sales worker | No more/Others |
| 44 | 14 | No | 14 | Yes | Sales worker | No more/Others |
| 45 | 14 | No | 14 | Yes | Sales worker | No more/Others |
| 46 | 22 | No | 23 | Yes | Sales worker | Have another |
| 47 | 16 | No | 17 | Yes | Sales worker | No more/Others |
| 48 | 16 | No | 17 | Yes | Sales worker | No more/Others |
| 49 | 14 | No | 17 | Yes | Sales worker | Have another |
| 50 | 14 | No | 15 | Yes | Sales worker | Have another |
| 51 | 16 | No | 18 | Yes | Professional worker/Others | Have another |
| 52 | 16 | No | 18 | Yes | Professional worker/Others | Have another |
| 53 | 13 | No | 17 | Yes | Professional worker/Others | Have another |
| 54 | 13 | No | 17 | Yes | Professional worker/Others | Have another |
| 55 | 12 | No | 13 | Yes | Professional worker/Others | Have another |
| 56 | 16 | No | 18 | Yes | Sales worker | No more/Others |
| 57 | 16 | No | 18 | Yes | Sales worker | No more/Others |
| 58 | 16 | No | 18 | . | Sales worker | Have another |
| 59 | 16 | No | 18 | . | Sales worker | Have another |
| 60 | 16 | No | 18 | . | Sales worker | Have another |
| 61 | 16 | Yes | 16 | Yes | Sales worker | Have another |
| 62 | 16 | Yes | 16 | Yes | Sales worker | Have another |
| 63 | 20 | No | 23 | No | Not currently working | Have another |

Case Summaries^a

| | Childdesire | Kidsex | Kidalive | Kidtwinn | Education | PERWEIGHT |
|----|----------------------|--------|----------|--------------|------------------|-----------|
| 43 | Wanted then | Male | Yes | Single birth | No education | .867480 |
| 44 | Wanted then | Female | No | Single birth | No education | .867480 |
| 45 | Wanted then | Female | Yes | Single birth | No education | .867480 |
| 46 | Wanted then | Male | Yes | Single birth | Secondary/Higher | .867480 |
| 47 | Wanted then | Female | No | Single birth | Primary | .867480 |
| 48 | Wanted then | Male | Yes | Single birth | Primary | .867480 |
| 49 | Wanted then | Male | Yes | Single birth | Secondary/Higher | .867480 |
| 50 | Wanted later/No more | Male | Yes | Single birth | Primary | .867480 |
| 51 | Wanted then | Male | Yes | Single birth | Primary | .867480 |
| 52 | Wanted then | Male | Yes | Single birth | Primary | .867480 |
| 53 | Wanted then | Male | Yes | Single birth | Secondary/Higher | .867480 |
| 54 | Wanted then | Male | Yes | Single birth | Secondary/Higher | .867480 |
| 55 | Wanted then | Male | Yes | Single birth | Secondary/Higher | .867480 |
| 56 | Wanted then | Male | Yes | Single birth | Secondary/Higher | .867480 |
| 57 | Wanted then | Male | Yes | Single birth | Secondary/Higher | .867480 |
| 58 | Wanted then | Female | Yes | Single birth | Primary | .867480 |
| 59 | Wanted then | Female | Yes | Single birth | Primary | .867480 |
| 60 | Wanted then | Female | No | Single birth | Primary | .867480 |
| 61 | Wanted then | Male | Yes | Single birth | No education | .867480 |
| 62 | Wanted then | Male | Yes | Single birth | No education | .867480 |
| 63 | Wanted then | Female | Yes | Single birth | Secondary/Higher | 1.156640 |

Case Summaries^a

| | Cheb | Urban | Region | Pregnant | Religion | Hhha |
|----|------|-------|---------------|----------|------------------|------|
| 64 | 8 | Rural | North Central | No | Muslim/Islam | 40 |
| 65 | 8 | Rural | North Central | No | Muslim/Islam | 40 |
| 66 | 9 | Rural | North Central | No | Christian/Others | 50 |
| 67 | 9 | Rural | North Central | No | Christian/Others | 50 |
| 68 | 9 | Rural | North Central | No | Christian/Others | 50 |
| 69 | 6 | Rural | North Central | Yes | Muslim/Islam | 50 |
| 70 | 6 | Rural | North Central | No | Christian/Others | 40 |
| 71 | 6 | Rural | North Central | No | Christian/Others | 40 |
| 72 | 8 | Rural | North Central | No | Christian/Others | 37 |
| 73 | 8 | Rural | North Central | No | Christian/Others | 37 |
| 74 | 7 | Rural | North Central | No | Christian/Others | 37 |
| 75 | 5 | Rural | North Central | No | Christian/Others | 40 |
| 76 | 5 | Rural | North Central | No | Christian/Others | 40 |
| 77 | 7 | Rural | North Central | No | Christian/Others | 40 |
| 78 | 8 | Rural | North Central | No | Muslim/Islam | 40 |
| 79 | 8 | Rural | North Central | No | Muslim/Islam | 40 |
| 80 | 4 | Rural | North Central | No | Christian/Others | 35 |
| 81 | 4 | Rural | North Central | No | Christian/Others | 35 |
| 82 | 1 | Rural | North Central | No | Christian/Others | 35 |
| 83 | 1 | Rural | North Central | Yes | Christian/Others | 64 |
| 84 | 1 | Rural | North Central | No | Christian/Others | 25 |

Case Summaries^a

| | Age1stmar | Pregterm | Age1stbirth | Curwor | Woc | Fp |
|----|-----------|----------|-------------|--------|----------------------------|----------------|
| 64 | 19 | No | 21 | Yes | Sales worker | No more/Others |
| 65 | 19 | No | 21 | Yes | Sales worker | No more/Others |
| 66 | 16 | No | 17 | Yes | Sales worker | No more/Others |
| 67 | 16 | No | 17 | Yes | Sales worker | No more/Others |
| 68 | 16 | No | 17 | Yes | Sales worker | No more/Others |
| 69 | 21 | No | 22 | Yes | Sales worker | No more/Others |
| 70 | 23 | No | 24 | Yes | Sales worker | Have another |
| 71 | 23 | No | 24 | Yes | Sales worker | Have another |
| 72 | 10 | No | 13 | Yes | Professional worker/Others | Have another |
| 73 | 10 | No | 13 | Yes | Professional worker/Others | Have another |
| 74 | 13 | No | 14 | Yes | Sales worker | No more/Others |
| 75 | 15 | No | 16 | Yes | Sales worker | Have another |
| 76 | 15 | No | 16 | Yes | Sales worker | Have another |
| 77 | 16 | No | 17 | Yes | Sales worker | No more/Others |
| 78 | 12 | No | 15 | Yes | Sales worker | Have another |
| 79 | 12 | No | 15 | Yes | Sales worker | Have another |
| 80 | 16 | No | 18 | Yes | Sales worker | Have another |
| 81 | 16 | No | 18 | Yes | Sales worker | Have another |
| 82 | 15 | No | 16 | Yes | Sales worker | Have another |
| 83 | 17 | No | 19 | Yes | Professional worker/Others | Have another |
| 84 | 13 | No | 15 | Yes | Sales worker | Have another |

Case Summaries^a

| | Childdesire | Kidsex | Kidalive | Kidtwinn | Education | PERWEIGHT |
|----|----------------------|--------|----------|--------------|------------------|-----------|
| 64 | Wanted then | Male | Yes | Single birth | Primary | 1.156640 |
| 65 | Wanted then | Female | No | Single birth | Primary | 1.156640 |
| 66 | Wanted later/No more | Male | Yes | Single birth | Primary | 1.156640 |
| 67 | Wanted then | Male | Yes | Single birth | Primary | 1.156640 |
| 68 | Wanted then | Female | Yes | Single birth | Primary | 1.156640 |
| 69 | Wanted then | Male | Yes | Single birth | Primary | 1.156640 |
| 70 | Wanted later/No more | Female | Yes | Single birth | Primary | 1.156640 |
| 71 | Wanted later/No more | Male | Yes | Single birth | Primary | 1.156640 |
| 72 | Wanted later/No more | Female | Yes | Single birth | No education | 1.156640 |
| 73 | Wanted then | Female | Yes | Single birth | No education | 1.156640 |
| 74 | Wanted then | Male | Yes | Single birth | No education | 1.156640 |
| 75 | Wanted then | Female | No | Single birth | Secondary/Higher | 1.156640 |
| 76 | Wanted then | Male | Yes | Single birth | Secondary/Higher | 1.156640 |
| 77 | Wanted later/No more | Female | Yes | Single birth | No education | 1.156640 |
| 78 | Wanted then | Female | Yes | Single birth | Primary | 1.156640 |
| 79 | Wanted later/No more | Male | Yes | Single birth | Primary | 1.156640 |
| 80 | Wanted later/No more | Male | Yes | Single birth | Primary | 1.156640 |
| 81 | Wanted then | Male | Yes | Single birth | Primary | 1.156640 |
| 82 | Wanted then | Male | Yes | Single birth | Primary | 1.156640 |
| 83 | Wanted then | Male | Yes | Single birth | Secondary/Higher | 1.156640 |
| 84 | Wanted then | Male | Yes | Single birth | Secondary/Higher | 1.156640 |

Case Summaries^a

| | Cheb | Urban | Region | Pregnant | Religion | Hhha |
|---------|------|-------|---------------|----------|------------------|------|
| 85 | 9 | Rural | North Central | No | Christian/Others | 43 |
| 86 | 9 | Rural | North Central | No | Christian/Others | 43 |
| 87 | 3 | Rural | North Central | No | Christian/Others | 29 |
| 88 | 3 | Rural | North Central | No | Christian/Others | 29 |
| 89 | 1 | Rural | North Central | No | Christian/Others | 25 |
| 90 | 8 | Rural | North Central | No | Christian/Others | 39 |
| 91 | 8 | Rural | North Central | No | Christian/Others | 39 |
| 92 | 4 | Rural | North Central | No | Christian/Others | 34 |
| 93 | 4 | Rural | North Central | No | Christian/Others | 34 |
| 94 | 4 | Rural | North Central | No | Christian/Others | 34 |
| 95 | 4 | Rural | North Central | No | Christian/Others | 34 |
| 96 | 4 | Rural | North Central | No | Christian/Others | 34 |
| 97 | 4 | Rural | North Central | No | Christian/Others | 34 |
| 98 | 4 | Rural | North Central | No | Christian/Others | 34 |
| 99 | 3 | Rural | North Central | No | Christian/Others | 34 |
| 100 | 3 | Rural | North Central | No | Christian/Others | 34 |
| Total N | 100 | 100 | 100 | 100 | 100 | 100 |

Case Summaries^a

| | Age1stmar | Pregterm | Age1stbirth | Curwor | Woc | Fp |
|---------|-----------|----------|-------------|--------|----------------------------|----------------|
| 85 | 17 | No | 19 | Yes | Sales worker | Have another |
| 86 | 17 | No | 19 | Yes | Sales worker | Have another |
| 87 | 18 | No | 19 | Yes | Professional worker/Others | Have another |
| 88 | 18 | No | 19 | Yes | Professional worker/Others | Have another |
| 89 | 21 | No | 22 | Yes | Professional worker/Others | Have another |
| 90 | 15 | No | 16 | Yes | Sales worker | No more/Others |
| 91 | 15 | No | 16 | Yes | Sales worker | No more/Others |
| 92 | 16 | No | 16 | Yes | Sales worker | Have another |
| 93 | 16 | No | 16 | Yes | Sales worker | Have another |
| 94 | 11 | No | 13 | Yes | Sales worker | Have another |
| 95 | 11 | No | 13 | Yes | Sales worker | Have another |
| 96 | 11 | No | 13 | Yes | Sales worker | Have another |
| 97 | 20 | No | 22 | No | Not currently working | Have another |
| 98 | 20 | No | 22 | No | Not currently working | Have another |
| 99 | 24 | No | 25 | Yes | Sales worker | Have another |
| 100 | 24 | No | 25 | Yes | Sales worker | Have another |
| Total N | 100 | 100 | 100 | 95 | 100 | 100 |

Case Summaries^a

| | Childdesire | Kidsex | Kidalive | Kidtwinn | Education | PERWEIGHT |
|---------|----------------------|--------|----------|--------------|------------------|-----------|
| 85 | Wanted then | Female | Yes | Single birth | Primary | 1.156640 |
| 86 | Wanted then | Male | Yes | Single birth | Primary | 1.156640 |
| 87 | Wanted later/No more | Female | Yes | Single birth | Primary | 2.289350 |
| 88 | Wanted then | Female | Yes | Single birth | Primary | 2.289350 |
| 89 | Wanted then | Male | Yes | Single birth | Secondary/Higher | 2.289350 |
| 90 | Wanted then | Female | Yes | Single birth | Primary | 2.289350 |
| 91 | Wanted then | Female | Yes | Single birth | Primary | 2.289350 |
| 92 | Wanted then | Female | Yes | Single birth | Primary | 2.289350 |
| 93 | Wanted then | Female | Yes | Single birth | Primary | 2.289350 |
| 94 | Wanted then | Male | Yes | Single birth | Secondary/Higher | 2.289350 |
| 95 | Wanted then | Female | Yes | Single birth | Secondary/Higher | 2.289350 |
| 96 | Wanted then | Female | Yes | Single birth | Secondary/Higher | 2.289350 |
| 97 | Wanted then | Male | Yes | Single birth | Secondary/Higher | 2.289350 |
| 98 | Wanted then | Male | Yes | Single birth | Secondary/Higher | 2.289350 |
| 99 | Wanted then | Female | Yes | Single birth | Primary | 2.289350 |
| 100 | Wanted then | Female | Yes | Single birth | Primary | 2.289350 |
| Total N | 100 | 100 | 100 | 100 | 100 | 100 |

a. Limited to first 100 cases.