Sections: 1, Sub-sections: 1, Questions: 18.
Questions with enabling conditions: 9
Questions with validation conditions:7
Rosters: 0
Variables: 15

Survey Solutions

GAMIN - Visite non planifiée

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

IDENTIFICATION
Sub-sections: 1, No rosters, Questions: 18, Static texts: 5, Variables: 15.

APPENDIX A — CATEGORIES

APPENDIX B — VARIABLES

LEGEND

Basic information

Title   GAMIN - Visite non planifiée

IDENTIFICATION

Tap to record date	DATE: CURRENT TIME startTime
	....

| VARIABLE
startTime.Value.Year | LONG startYear |

Tap to record location	GPS gps
	N ─
	W ─
	A ─

Child's first name	TEXT childFirstname
	....

Child's last name	TEXT childLastname
	....

| VARIABLE
"blue" | STRING colorName |

Birthdate - Year	NUMERIC: INTEGER yearN
V1 self.InRange(1900, startYear) || self==9999 M1 Must be between 1900 and %startYear%	─ SPECIAL VALUES 9999 Don't know

Birthdate - Month	SINGLE-SELECT monthN
E yearN.InRange(1900,startYear)	01 ◯ January
	02 ◯ February
	03 ◯ March
	04 ◯ April
	05 ◯ May
	06 ◯ June
	07 ◯ July
	08 ◯ August
	09 ◯ September
	10 ◯ October
	11 ◯ November
	12 ◯ December
	99 ◯ Don't know

Birthdate - Day	SINGLE-SELECT	dayN

F (@optioncode==30 && monthN!=2) || (@optioncode==31 && monthN.InList(1,3,5,7,8,10,12)) || @optioncode.InRange(1,29) || @optioncode==99

E monthN.InRange(1,12)

SINGLE-SELECT — dayN

- 01 ◯ 1
- 02 ◯ 2
- 03 ◯ 3
- 04 ◯ 4
- 05 ◯ 5
- 06 ◯ 6
- 07 ◯ 7
- 08 ◯ 8
- 09 ◯ 9
- 10 ◯ 10
- 11 ◯ 11
- 12 ◯ 12
- 13 ◯ 13
- 14 ◯ 14
- 15 ◯ 15
- 16 ◯ 16

And 16 other symbols [1]

Reported age in years or months?

E yearN==9999

SINGLE-SELECT — reportedAgeMetric

- 01 ◯ Years
- 02 ◯ Months

Age de %childFirstname%:

E yearN==9999

V1 reportedAgeMetric==1 ? self <= 10 : true

M1 Child cannot be older than 10 years old!

V2 reportedAgeMetric==2 ? self <= 120 : true

M2 Child cannot be older than 120 months old!

NUMERIC: INTEGER — reportedAge

VARIABLE

```
/* if day of month unknown use 15th -> max.error 2 weeks
*/ IsAnswered(reportedAge) && reportedAgeMetric==1 ? (lo
ng) reportedAge*365 : IsAnswered(reportedAge) && reporte
dAgeMetric==2 ? (long) reported
```

And 417 other symbols [1]

LONG — ageInDays

VARIABLE

```
IsAnswered(reportedAge) && reportedAgeMetric==1 ? (long)
reportedAge*12 : IsAnswered(reportedAge) && reportedAgeM
etric==2 ? (long) reportedAge : CenturyMonthCode(startTi
me.Value.Month, startTime.Value
```

And 205 other symbols [2]

LONG — ageInMonths

VARIABLE

```
ageInDays/365
```

DOUBLE — ageInYears

STATIC TEXT

E ageInDays<31 && ageInDays>0

%childFirstname% is %ageInDays% days old

STATIC TEXT

E ageInDays>=31 && ageInDays<=365

%childFirstname% is %ageInMonths% months old

STATIC TEXT

E ageInDays>365

%childFirstname% is %ageInYears% years old

E `ageInYears>10`

Child cannot be older the 10 years!

%childFirstname%'s ID

SINGLE-SELECT	childIDmode
01 ⭕ Scan the code	
02 ⭕ The code can't be scanned	
03 ⭕ ID unavailable	

Scan %childFirstname%'s ID

BARCODE   childIDbarcode

E `childIDmode==1`
V1 `self.ToUpper().ToCharArray()[0]=='L'`
M1 Invalid ID !
V2 `TL!=null`
M2 Invalid ID !

Enter %childFirstname%'s ID

TEXT   childIDmanual

E `childIDmode==2`
V1 `self.ToUpper().ToCharArray()[0]=='L'`
M1 Invalid ID !
V2 `TL!=null`
M2 Invalid ID!

IDENTIFICATION
VERIFICATION

E `IsAnswered(childIDmanual) && TL!=null`

Enter the letter in the code

TEXT   childIDverification

V1 `self.ToUpper().Substring(0,1) == childIDmanual.ToUpper()`
   `.Substring(0,1)`
M1 Not the same code ! - Please verify !

Enter the numbers in the code

TEXT   childIDverification1

V1 `self.ToUpper().Substring(0,6) == childIDmanual.ToUpper()`
   `.Substring(1,6)`
M1 Not the same code ! - Please verify !

VARIABLE	STRING childID
`IsAnswered(childIDbarcode) ? childIDbarcode : childIDmanual`	

VARIABLE	BOOLEAN IDok
`IsAnswered(childIDmanual) ? childIDverification1.ToUpper().Substring(0,6) == childIDmanual.ToUpper().Substring(1,6) : true /* put existing ID check here */`	

VARIABLE	LONG s
`(childID.ToCharArray()[1] - 48)*10 + (childID.ToCharArray()[2] - 48)`	

VARIABLE	LONG f
`(childID.ToCharArray()[4] - 48)*10 + (childID.ToCharArray()[5] - 48)`	

VARIABLE	LONG l
`new int[]{0,1,2,3,4,5,999,6,999,7,8,999,9,10,999,11,999,12,999,999,13,999,14,999,15,999}[(childID.ToUpper().ToCharArray()[3] - 65)]`	

VARIABLE	LONG rc
`(f<=30)? /* B01A01-B99Y30 */ l*10+(f-1)*160+(s-1)/10 +1 : /* B01A31-B97F42 */ l*10+(f-30-1)*160+(s-1)/10 +1`	

VARIABLE `(s-1)%10 +1`	LONG	c

VARIABLE
`0 /* (f<=30) ? new int[]{ (int)lut[(int)rc].d1, (int)lut`
`[(int)rc].d2, (int)lut[(int)rc].d3, (int)lut[(int)rc].d4`
`, (int)lut[(int)rc].d5, (int)lut[(int)rc].d6, (int)lut[(`
`int`
 	
And 400 other symbols [3]
	DOUBLE	tlix

VARIABLE
`(childID.ToCharArray()[1] - 48)*100000 + (childID.ToChar`
`Array()[2] - 48)*10000 + (childID.ToCharArray()[3] - 48)`
`*1000 + (childID.ToCharArray()[4] - 48)*100 + (childID.T`
`oCharArray()[5] - 48)*10 + (chil`
 	
And 141 other symbols [4]
	LONG	idcode

VARIABLE
`lut[(int)idcode].letter == 0 ? "VV" : lut[(int)idcode].l`
`etter == 1 ? "II" : null`
	STRING	TL

STATIC TEXT

E `TL == null && (IsAnswered(childIDbarcode) || IsAnswered(childIDmanual))`

Invalid ID! Please verify!

## Do you know date of treatment? E `IsAnswered(childID)`	SINGLE-SELECT 01 ◯ Enter date 02 ◯ Don't know	treatmentDatemode

## Date of treatment E `treatmentDatemode==1` W1 `self<startTime` M1 Should be in past!	DATE ╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌■	treatmentDate

## Reason for visit	SINGLE-SELECT 01 ◯ Vomiting 02 ◯ Projectile vomiting follow-up 03 ◯ Neonate follow-up +7 04 ◯ Neonate follow-up +14 05 ◯ Neonate follow-up +21 06 ◯ Other	visitReasonihps

## Please specify reason for visit E `visitReasonihps==6`	TEXT ╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌╌■	otherReason

APPENDIX A — CATEGORIES

[1] dayN: Birthdate - Day
Categories: 1:1, 2:2, 3:3, 4:4, 5:5, 6:6, 7:7, 8:8, 9:9, 10:10, 11:11, 12:12, 13:13, 14:14, 15:15, 16:16, 17:17, 18:18, 19:19, 20:20, 21:21, 22:22, 23:23, 24:24, 25:25, 26:26, 27:27, 28:28, 29:29, 30:30, 31:31, 99:Don't know

APPENDIX B — VARIABLES

[1] ageInDays:

/* if day of month unknown use 15th -> max.error 2 weeks */ IsAnswered(reportedAge) && reportedAgeMetric==1 ? (long) reportedAge*365 : IsAnswered(reportedAge) && reportedAgeMetric==2 ? (long) reportedAge*30 : (IsAnswered(dayN) && dayN != 99) ? ((TimeSpan)(startTime-new DateTime((int)yearN, (int)monthN, (int)dayN))).Days : (IsAnswered(monthN) && monthN != 99) ? ((TimeSpan)(startTime - new DateTime((int)yearN, (int)monthN, 15))).Days : (IsAnswered(yearN) && yearN != 99) ? ((TimeSpan)(startTime - new DateTime((int)yearN, 1, 15))).Days : -99 /*(IsAnswered(reportedAge)) ? ((long) reportedAge*365) : */

[2] ageInMonths:

IsAnswered(reportedAge) && reportedAgeMetric==1 ? (long) reportedAge*12 : IsAnswered(reportedAge) && reportedAgeMetric==2 ? (long) reportedAge : CenturyMonthCode(startTime.Value.Month, startTime.Value.Year) - // if don't know month, use June CenturyMonthCode((monthN==99?6:(int) monthN), (int) yearN) // if don't know day, use 15th - ((startTime.Value.Day < (dayN==99 || monthN==99 ? 15 : (int)dayN))?1:0)

[3] tlix:

0 /* (f<=30) ? new int[]{ (int)lut[(int)rc].d1, (int)lut[(int)rc].d2, (int)lut[(int)rc].d3, (int)lut[(int)rc].d4, (int)lut[(int)rc].d5, (int)lut[(int)rc].d6, (int)lut[(int)rc].d7, (int)lut[(int)rc].d8, (int)lut[(int)rc].d9, (int)lut[(int)rc].d10 }[(int)c-1] : new int[]{ (int)lut2[(int)rc].d1, (int)lut2[(int)rc].d2, (int)lut2[(int)rc].d3, (int)lut2[(int)rc].d4, (int)lut2[(int)rc].d5, (int)lut2[(int)rc].d6, (int)lut2[(int)rc].d7, (int)lut2[(int)rc].d8, (int)lut2[(int)rc].d9, (int)lut2[(int)rc].d10 }[(int)c-1] */

[4] idcode:

(childID.ToCharArray()[1] - 48)*100000 + (childID.ToCharArray()[2] - 48)*10000 + (childID.ToCharArray()[3] - 48)*1000 + (childID.ToCharArray()[4] - 48)*100 + (childID.ToCharArray()[5] - 48)*10 + (childID.ToCharArray()[6] - 48) /* new string[]{ "JJ", "KK", "LL", "MM", "NN", "OO", "PP", "QQ" }[(int)tlix-1] */

Legend and structure of information in this file

Name of section

Enabling condition for this section

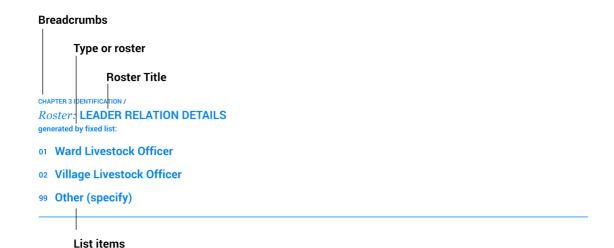**Type of question, scope**

Variable name

Question title

Answer options

SECTION 5: OTHER INCOME SOURCES
E s4_other_sources_which.Contains(98)

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?

MULTI-SELECT
SCOPE: PREFILLED

s4_rel_leaders_other

I **This refers to family relations**
E s3_time_other > 0
V1 s4_rel_leaders_which.Contains(98)
M1 **Can not be itself**
V2 (s3_time_other_breeding_advice <= (50 - s3_time_art_in-sem_advice)) ||s3_time_other_breeding_advice == 0
M2 **This person is not in the list**
F optioncode != s5_ignored_option_code

01 ☐ **Community animal health workers**

02 ☐ **Private**

03 ☐ **Government**

04 ☐ **Livestock keepers association**

05 ☐ **NGO**

And 5 other [13]

Additional information:
"I" — Question instruction
"E" — Enabling condition
"V1" — Validation condition №1
"M1" — Message for validation №1
"F" — Filter in Categorical questions

Link to full set in appendix

Breadcrumbs

Type or roster

Roster Title

CHAPTER 3 IDENTIFICATION /
Roster: LEADER RELATION DETAILS
generated by fixed list:

01 **Ward Livestock Officer**

02 **Village Livestock Officer**

99 **Other (specify)**

List items