

# Tunisia - Enquête Démographique et de Santé 1988

**Office National de la Famille et de la Population**

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# Sampling

## Sampling Procedure

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La description du projet prévoit un échantillon de 6.250 ménages dans lesquels on doit enquêter chaque femme non-clibataire âgée de 15 à 49 ans, soit 5.000 femmes au total. En conformité avec les recommandations du projet "Demographic and Health Surveys" nous proposons un échantillon auto pondéré et représentatif de la Tunisie entière.

### ECHANTILLON MATRE

L'Institut National de la Statistique (INS) a établi en 1986 un échantillon constitué de 1.300 districts de recensement qui devait servir comme échantillon mère EM pour toute enquête effectuée par l'INS jusqu'au prochain recensement. Jusqu'ici il a été utilisé pour l'Enquête Emploi et l'Enquête de Consommation. Nous proposons d'emprunter l'EM pour l'Enquête Démographique et de Santé (EDS) dans le but de profiter des travaux cartographiques déjà entrepris par l'INS. L'Institut a bien voulu prêter son accord à une telle collaboration sous la seule condition que les interviews organisées par l'EDS ne gênent pas les opérations de l'Enquête Emploi en cours.

Les 1.300 districts ont été tirés avec en principe des probabilités proportionnelles au nombre de ménages recensés dans chaque district (recensement démographique de 1984) mais avec de nombreuses modifications de ce principe que l'on verra plus loin. La base de sondage a été d'abord stratifiée en fonction du type d'habitat, selon le schéma précis la page suivante. Ces 8 catégories ont été croisées avec les 23 gouvernorats pour créer la stratification définitive. Au sens statistique une strate consiste en l'intersection du gouvernorat avec la catégorie type d'habitat. Elle est donc identifiée par un code à 4 chiffres, dont les 2 premiers indiquent le gouvernorat et les 2 derniers le type d'habitat.

Beaucoup de ces intersections sont vacantes. Par exemple, les codes 21, 22, 23, 88, 99 n'existent pas dans le gouvernorat 11 (Tunis). D'autres sont constituées d'un nombre minime de districts; dans certains de ces cas l'INS a décidé de renforcer l'échantillon en augmentant le nombre de districts tirés dans la strate concernée. Ces modifications font que l'échantillon n'est pas tiré avec probabilité proportionnelle à la taille bien qu'il le soit au sein d'une strate donnée.

Le tirage des districts a été effectué par sondage systématique. Ce procédé a un effet analogue à la stratification dans la mesure où la liste des unités (districts) a été classée selon un ordre significatif avant le tirage, il importe donc de savoir cet ordre. À l'intérieur de chaque strate les districts étaient classés selon la circonscription et l'intérieur de la circonscription selon leur situation sur la carte.

Une fois l'échantillon tiré, l'INS a sélectionné chaque deuxième district de l'échantillon pour l'Enquête Emploi. En effet c'est seulement ce sous-échantillon de 655 districts qui nous intéresse, et son intrinsèque repose sur le fait que chacun des districts concernés a été, par la suite, divisé en 2 ou 4 grappes. Cette opération a été effectuée par des agents sur le terrain. On a demandé à l'agent de délimiter des grappes de tailles sensiblement égales et définies en fonction de frontières bien claires qu'il devait porter sur une carte. Trois grappes exactement devaient être définies dans chaque district, l'exception de ceux dont le type d'habitat était classé rural dispersé (code 99), où il fallait en créer deux. Dans l'échantillon de 655 districts on a créé trois grappes dans 427 districts et deux grappes dans 228 districts, soit 1.737 grappes au total. La taille moyenne de ces grappes est de 36,98 ménages recensés, moyenne qui varie entre environ 50 pour les grappes de la catégorie rural-dispersé et 32 pour les autres.

Pour la commodité on donnera l'appellation "petit échantillon mère" (PEM) au sous-échantillon de 655 districts qui a été ainsi découper en grappes.

### SOUS-ECHANTILLONNAGE DE L'ECHANTILLON MATRE EN VUE DE L'EDS

D'après les analyses de variance et de coûts basées sur plusieurs enquêtes effectuées dans le cadre du programme Enquête Mondiale sur la Fécondité, on a conclu que le nombre optimal de femmes enquêter par grappe dans une enquête de ce genre serait de l'ordre de 40 en milieu rural et 20 en milieu urbain. En tenant compte du rapport femmes par ménage de 0,8 enregistré par le recensement tunisien de 1984, ces chiffres se traduisent en termes de nombre de ménages 50 et 25 ménages respectivement. Notons que l'optimum n'est que très approximatif.

On remarquera que ces quantités correspondent peu près à la taille de la grappe dans le PEM. Cette observation suggère la possibilité d'utiliser l'ensemble de chaque grappe pour l'EDS, en évitant l'échantillonnage des ménages qui est habituel dans les enquêtes du programme EDS. Une telle stratégie devrait simplifier les opérations et minimiser les coûts. Si par contre on adoptait la méthode habituelle, en tirant un sous-échantillon des grappes du PEM avec une probabilité constante, on serait obligé d'introduire une forte variation des taux d'échantillonnage des ménages au sein des grappes afin d'obtenir l'auto pondération voulue. Ensuite, pour assurer qu'aucun de ces taux ne dépasse 100% on serait obligé de fixer un taux moyen relativement faible. Cela impliquerait un échantillon relativement important de grappes, ce qui serait cher et inefficace.

En ce qui concerne la première solution suggérée, cependant, une objection fondamentale apparaît première vue: l'échantillon de grappes dans le PEM n'est pas auto pondéré. Dans la solution habituelle nous utilisons l'échantillonnage des ménages au sein des grappes pour compenser les variations dans les probabilités de sondage relatives aux grappes mêmes, de manière assurer l'auto pondération. En éliminant l'échantillonnage des ménages on supprimerait cette option. Y en a-t-il une autre?

Notons d'abord que le nombre de grappes qui seraient requises pour l'EDS afin de fournir les 5.000 femmes souhaitées peut être calculé ainsi:

Taille de la grappe moyenne PEM: 36,98 ménages recensés; Nombre de femmes non-clibataires de 15-49 ans dans ces ménages:  $36,98 \times 0,8 = 29,584$ ; Extrapolation de 1984-1988 (accroissement annuel de 2%):  $29,584 \times 1,02^4 = 32,023$  femmes par grappe. Nombre de grappes requises pour englober 5.000 femmes:  $5000/32,023 = 156$  grappes.

Il nous faudrait donc un sous-échantillon de 156 grappes tirées à partir des grappes du PEM. Or le PEM englobe au total 1.737 grappes. C'est l'écart entre ces deux chiffres qui nous offre la solution. On peut adopter un taux de sous-échantillonnage variable par district et choisi de manière compenser la probabilité variable qui a été appliquée lors de l'échantillonnage des districts.

## Response Rate

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Au total 6264 ménages ont été identifiés parmi lesquels 495 ont été impossibles à contacter soit parce que le logement était inhabité, soit parce que le logement était démolé. De ce fait, les ménages effectivement enquêtés se sont réduits à 5769 dont 5645 ont été enquêtés avec succès, soit un taux de réponse de 97,9 pour cent.

Les interviews de ménages complètes ont permis d'identifier 4419 femmes éligibles âgées de 15-49 ans et non-clibataires (résidentes et visiteuses), dont 4224 ont été interviewées avec succès, ce qui donne un taux de réponse de 95,6 pour cent. Pour les besoins de l'analyse, l'enquête s'est limitée à la population des femmes non-clibataires (4184) ayant passé la nuit précédant l'interview dans le ménage.

# Questionnaires

## Overview

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Le questionnaire de base (modèle "A" conçu pour les pays à prévalence contraceptive élevée du programme DHS) a servi de document de travail et de charpente pour la préparation du questionnaire de l'Enquête Démographique et de Santé en Tunisie. Le questionnaire a été adapté aux réalités socio-économiques et démographiques du pays. Ainsi, quelques modifications de base ont été apportées au questionnaire initial aussi bien lors de sa préparation qu'après l'analyse des résultats fournis par la pré-enquête. Leur but était de faire de ce questionnaire un outil qui puisse mieux correspondre aux réalités propres de la Tunisie.

Comme il s'agit d'un pays où les différences linguistiques inter-régionales sont négligeables, la traduction de ce questionnaire en arabe dialectal tunisien n'a pratiquement posé aucun problème quant à sa compréhension par les personnes interrogées.

Le questionnaire a été testé dans le cadre de la pré-enquête durant la dernière semaine du mois d'avril 1988. Trois équipes comprenant 13 personnes ont été formées pendant deux semaines et ont pris part à cette opération. Presqu'une centaine de femmes ont été interviewées à Tunis (milieu urbain), au Kef et Zaghuan (milieu rural) au cours de la pré-enquête.

### SCHEMA FINAL DU QUESTIONNAIRE

Deux volets principaux composent le questionnaire de cette enquête:

#### a) Le questionnaire ménage

Questionnaire/Feuille de ménage: Le questionnaire ménage consiste en un groupe de questions relativement simples qui sont posées à chaque résident habituel du ménage-échantillon et toute autre personne ayant passé la nuit précédant le jour de l'interview dans ce ménage: nom et prénom, lien de parenté avec le chef de ménage, situation de résidence, sexe et âge.

Ces questions, application générale, sont suivies d'autres qui s'adressent à deux sous-populations. La question sur l'état matrimonial est posée aux personnes âgées de 15 ans ou plus, et les questions sur la scolarisation et le niveau d'instruction sont adressées aux femmes âgées d'au moins 15 ans.

Le questionnaire ménage sert à fournir les dénominateurs pour le calcul de certains taux et indices comme le taux de fécondité générale, l'indice synthétique de fécondité et l'âge au premier mariage d'une part et identifier les femmes éligibles d'autre part. Cette identification a été opérée selon les trois critères suivants:

- être une femme non-clibataire (marée, veuve, divorcée ou célibataire);
- être âgée entre 15 et 49 ans révolus;
- enfin, avoir passé la nuit précédant le jour de l'interview dans le ménage sélectionné quel que soit le statut de résidence.

#### b) Le questionnaire individuel

Le questionnaire individuel est utilisé pour collecter les données parmi les femmes éligibles. Ce questionnaire comprend les huit sections suivantes:

- Section 1: Caractéristiques socio-démographiques de la femme. Cette première section comprend 23 questions qui portent sur: le lieu de résidence, la disponibilité d'un bulletin de naissance ou d'une pièce d'identité portant la date de naissance de la femme, l'âge de l'enquête, la scolarisation, l'alphabétisation, les habitudes médicales et les conditions d'habitat.
- Section 2: Nuptialité. Dans cette deuxième section de 15 questions, nous avons recueilli des informations sur l'état matrimonial de la femme, l'état de survie des parents des deux conjoints, la cohabitation avec ces parents et enfin le lien de parenté du couple.
- Section 3: Fécondité et mortalité des enfants. Les 28 questions de cette troisième section portent sur: l'historique des naissances de tous les enfants (encore vivants ou décédés) de chacune des femmes interviewées, l'état de grossesse actuelle et les dernières règles.
- Section 4: Contraception. Cette section qui comprend 51 questions s'intéresse à la connaissance spontanée et non spontanée des méthodes de planification familiale (modernes, naturelles et traditionnelles), l'utilisation passée, actuelle et future des méthodes de contraception, l'identification de l'apport du secteur public et privé, et la perception des problèmes de contraception et aux raisons de la non utilisation de la planification familiale. Elle comporte également trois questions sur l'information en matière de contraception véhiculée par la radio et la télévision.

- Section 5: Santé et allaitement. Cette cinquième section de 49 questions est consacrée à la santé de la mère et de l'enfant, y compris les visites prénatales, l'allaitement au sein, la durée d'aménorrhée, la vaccination des enfants, la fréquence et le traitement de la diarrhée et la morbidité des enfants âgés de moins de cinq ans.
- Section 6: Préférence en matière de fécondité. Cette section contient 9 questions qui permettent d'obtenir des renseignements sur la préférence de la femme enquêtée en matière de fécondité, tel que le désir d'avoir des enfants et le nombre d'enfants supplémentaires désirés.
- Section 7: Caractéristiques du mari et activité professionnelle de la femme. Dans cette section, nous avons posé aux femmes 16 questions portant sur les caractéristiques socio-professionnelles du (dernier) mari et sur l'historique de l'activité professionnelle de la femme.
- Section 8: Mesures anthropométriques. Cette dernière section permet de donner des informations sur l'état nutritionnel des enfants âgés de 3 à 36 mois et ce, grâce aux mesures du poids, de la taille et du périmètre brachial.

# Data Collection

## Data Collection Dates

Start	End	Cycle
1988-06	1988-10	N/A

## Data Collection Mode

Face-to-face

### DATA COLLECTION NOTES

#### RECRUTEMENT ET FORMATION DU PERSONNEL DE TERRAIN

Une cinquantaine d'agents de terrain ont été sélectionnés pour suivre le stage de formation. Les candidats ont été recrutés parmi les chercheurs d'emploi ayant déposé des demandes de travail, soit l'ONFP, soit l'Office de l'Emploi et de la Formation Professionnelle. Parmi une dizaine de candidats ont pu être recrutés parmi les anciens agents de l'Enquête Tunisienne sur la Prévalence Contraceptive de 1983.

Les éléments qui ont déterminé le profil des agents sélectionnés ont été les suivants.

- niveau minimum d'instruction: baccalaurat.
- privilégier les candidats ayant une expérience dans le domaine des enquêtes et recensements
- enfin, limiter l'âge du candidat un minimum de 20 ans.

La formation pour l'enquête proprement dite a duré quatre semaines du 2 au 31 mai 1988 avec la participation de treize contrôleurs, cinq agents de saisie et vingt-huit candidates pour les postes d'enquêteuses ou d'assistantes et a porté principalement sur les sujets suivants:

- La politique démographique de la Tunisie;
- Missions et objectifs de l'ONFP;
- La reproduction humaine et les méthodes de planification familiale;
- L'étude des sujets liés à la santé familiale;
- Objectifs et méthodologie de l'EDS;
- Échantillonnage de l'EDS;
- Les techniques d'enquête;
- Tâches du contrôleur;
- Tâches de l'enquêteuse;
- Étude minutieuse du questionnaire;
- Interviews simulées avec utilisation des magnétophones et séances pratiques sur le terrain.

Afin d'atteindre l'efficacité maximale du travail sur le terrain, la formation des agents sélectionnés a été assurée par des instructeurs de différentes disciplines (démographe, statisticien, pédiatre, nutritionniste, etc...).

Un dernier test effectué à l'issue du stage de formation a permis de retenir 37 candidats pour le travail de terrain (10 contrôleurs, 19 enquêteuses et 8 assistantes chargées des mesures anthropométriques).

#### COLLECTE DES DONNÉES

Au total, huit équipes ont pris part au travail sur le terrain, comprenant chacune un ou deux contrôleurs, deux trois enquêteuses, une assistante et un chauffeur. Dans la plupart des cas, des arrangements ont été pris pour garantir l'hébergement des équipes dans les différents centres régionaux de l'ONFP.

L'ensemble des documents de l'enquête (dossiers techniques, croquis des grappes, questionnaires, manuels, feuilles d'enregistrement et de contrôle, cartes d'enquêteuses, lettres d'introduction, etc...) et du matériel nécessaire (balances, toises et mètres ruban, etc...) ont été préparés à l'avance et mis à la disposition des équipes.

Les opérations pratiques sur le terrain ont duré quatre mois (du 10 juin au 18 octobre 1988). Les différentes équipes chargées de la collecte étaient divisées en deux groupes encadrés et supervisés chacun par l'un des co-directeurs techniques durant toute la période du travail de l'enquête.

Plusieurs séances de travail ont été tenues avec chaque équipe, surtout au cours des premières semaines de travail sur le terrain, dans le but de renforcer la formation reçue et de corriger toute erreur détectée lors des activités sur le terrain. Cette approche a sûrement contribué à améliorer de façon significative les performances des équipes et notamment la qualité des données recueillies.

## Data Collectors

Name	Abbreviation	Affiliation
Office National de la Famille et de la Population Direction de la Population Tunis	ONFP	

### SUPERVISION

Le contrôle de qualité des données a été assuré en partie par le contrôleur. Ce contrôle consiste à revoir les questionnaires remplis dans les 24 heures qui suivent les interviews. Par ailleurs, toutes les équipes ont bénéficié de l'appui moral et logistique des responsables régionaux et locaux du Ministère de l'Intérieur, de la Santé Publique et notamment du personnel régional de l'ONFP.



# Data Processing

## Data Editing

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Le traitement des données de l'EDS-Tunisie a été effectué en deux tapes l'ONFP. La première tape a été consacrée à l'apurement des données grâce au logiciel ISSA (Integrated Systems for Survey Analysis) que l'IRD a mis à la disposition de l'EDS. Cette approche jointe au contrôle manuel des données à partir des marginaux des questionnaires a permis de détecter rapidement plusieurs erreurs d'incohérence. Il a fallu en général trois passages pour nettoyer le fichier de l'EDS-Tunisie.

Après l'apurement des données, les dates des événements qui n'ont pas été enregistrés dans le questionnaire (date de naissance de la femme, date de son premier mariage, date de naissance des enfants et âge au décès des enfants décédés) ont été imputés. Toutefois, les proportions de réponses imputées sont extrêmement faibles: deux cinq pour cent des cas.

La première bande nettoyée contenant les données brutes des questionnaires (marginales et individuelles) a été produite à la fin du mois de décembre 1988. À la suite de cette dernière version, une série de vérifications supplémentaires a été appliquée par l'Institute for Resource Development pour s'assurer définitivement de la cohérence globale des données.

La deuxième tape a été consacrée à l'exécution du programme de tabulation. Une grande partie des tableaux préliminaires était déjà disponible fin octobre. La tabulation des résultats définitifs a eu lieu au mois de janvier 1989. Le même programme ISSA a été utilisé pour la sortie des jeux de tableaux qui ont servi soit l'analyse préliminaire, soit la sortie du rapport principal.

## Other Processing

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### RECEPTION ET CLASSEMENT DES QUESTIONNAIRES

Tous les questionnaires remplis et contrôlés sur le terrain ont été envoyés par les contrôleurs au siège central de l'ONFP (Direction de la Population) Tunis régulièrement une fois tous les quinze jours ou, après contrôle d'exhaustivité, ils étaient classés par gouvernorat dans une salle aménagée à cet effet.

Cette première phase a commencé quinze jours après le début du travail sur le terrain et a duré environ quatre mois.

### VERIFICATION

Cette deuxième phase effectuée par un groupe de contrôleurs ayant suivi le stage de formation était consacrée à une vérification manuelle des données de chaque questionnaire. La vérification était axée sur la vraisemblance et la cohérence des résultats, les filtres et l'application rigoureuse des instructions.

Cette deuxième tape de l'exploitation des données, menée parallèlement à la réception et au classement des questionnaires, a été d'une grande efficacité pour améliorer encore le contrôle de qualité des résultats recueillis.

### SAISIE DES DONNEES

L'opération de saisie des données sur disquettes a été effectuée par l'ONFP directement sur les trois micro-ordinateurs (de type IBM-XT) fournis par le programme DHS. La saisie des données a été effectuée par une équipe de quatre agents. Elle a commencé le 29 juillet et a pris fin le 22 octobre 1988.

Dans l'ensemble, le rendement des quatre agents de saisie a été satisfaisant et les erreurs de saisie ont été très limitées.

# Data Appraisal

## Estimates of Sampling Error

Les estimations qui figurent dans le Rapport Final ont été obtenues à partir d'un échantillon national auto-pondéré de 4184 femmes non-clibataires âgées de 15 à 49 ans. Si l'enquête avait été effectuée auprès d'autres répondants, on a tout lieu de penser que les fréquences des réponses auraient été quelque peu différentes de celles qu'on a présentes. C'est l'incertitude de cette hypothèse qui reflète l'erreur de sondage; celle-ci permet donc de mesurer le degré de variation des réponses suivant l'échantillon. L'erreur-type (ET) est un indice particulièrement utile pour mesurer l'erreur de sondage. On l'estime à partir de la variance des réponses dans l'échantillon même. Cet indice a pour propriété que:

- 1) dans 2 échantillons sur 3, la valeur vraie d'un paramètre pour l'ensemble d'une population se trouve à l'intérieur de l'intervalle  $\pm$  ET de part et d'autre de la moyenne observée.
- 2) dans 19 échantillons sur 20, la valeur vraie d'un paramètre pour l'ensemble d'une population se trouve à l'intérieur de  $\pm 2$ ET.

À titre d'exemple, pour les femmes non-clibataires, l'ENPS a donné un nombre moyen d'enfants nés vivants de 3,935 auquel correspond une erreur-type de 0,059 enfant. La fourchette dans laquelle se place la moyenne  $\pm 2$ ET est donc de 3,816 à 4,053. La probabilité que la vraie valeur ne soit pas à l'intérieur de cet intervalle est de 5 pour cent, si on suppose que les femmes enquêtées ont répondu correctement aux questions dans le tableau des naissances.

Il existe un deuxième indice souvent utile qui s'intitule la racine carrée de l'effet du plan de sondage ou effet de grappe: c'est le rapport de l'erreur-type observée sur l'erreur-type qu'on aurait obtenue si on avait eu recours à un sondage aléatoire simple. Cet indice révèle dans quelle mesure le plan de sondage qui a été choisi (en Tunisie, un échantillon degrés multiples stratifiés) se rapproche d'un échantillon aléatoire simple de la même taille. Autrement dit, la REPS mesure la perte de précision de sondage due au fait qu'on a utilisé un plan de sondage complexe. Les deux principaux facteurs qui déterminent sa valeur sont le nombre moyen de ménages tirés dans chaque grappe et l'hétérogénéité relative des réponses pour une variable donnée, à l'intérieur et entre les grappes. Pour des échantillons tirés à partir de très petites grappes, pour des très petits sous-échantillons dans des grappes de n'importe quelle taille, et pour des variables relativement homogènes, on peut s'attendre à ce que l'effet de grappe ne soit pas très différent de 1. Ceci veut dire qu'on aura perdu très peu en matière de précision d'échantillonnage, du fait du tirage d'un échantillon en grappes par rapport à un sondage aléatoire simple.

## File Description

## Variable List

**SEC01**

Content Mnage - Feuille de Menage

Cases 6264

Variable(s) 12

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V628	level1id	Level1 Identification	discrete	character	
V629	gouvern	Governorat	discrete	numeric	
V630	grappe	Numero de la Grappe	contin	numeric	
V631	numenage	Numero du Menage	contin	numeric	
V632	mmois	Mois de l Enquete	discrete	numeric	
V633	mannee	Annee de l Enquete	discrete	numeric	
V634	codeenq	Nom de enqueteur	discrete	numeric	
V635	resultat	Resultat (menage)	discrete	numeric	
V636	nbvisite	Nombre de visites	discrete	numeric	
V637	codesais	Code saisie	discrete	numeric	
V638	nbperson	Nombre de personnes	contin	numeric	
V639	nbfemmes	Nombre de femmes eligibles	discrete	numeric	

**SEC02**

Content	Mnage - Tableau de Selection
Cases	32506
Variable(s)	12
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V640	level1id	Level1 Identification	discrete	character	
V641	mligne	Numero de ligne de la femme	contin	numeric	
V642	mhabit	Resident permanent	discrete	numeric	
V643	mvisite	Resident visiteur	discrete	numeric	
V644	msexex	Sexe	discrete	numeric	
V645	mage	Age	contin	numeric	
V646	metat	Etat matrimonial	discrete	numeric	
V647	instr1	Frequentation de l ecole	discrete	numeric	
V648	instr2	Niveau d Instruction	discrete	numeric	
V649	instr3	Classe	discrete	numeric	
V650	mselect	Selection	discrete	numeric	
V651	mpunch	MPUNCH	discrete	numeric	

**REC01**

Content	WOMAN - Respondent' s Basic Data
Cases	4184
Variable(s)	16
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V652	caseid	Case Identification	discrete	character	
V653	v000	Country code	discrete	character	
V654	v001	Cluster number	contin	numeric	
V655	v002	Household number	contin	numeric	
V656	v003	Line number	discrete	numeric	
V657	v004	Enumeration area	contin	numeric	
V658	v005	Sample weight	discrete	numeric	
V659	v006	Month of interview	discrete	numeric	
V660	v007	Year of interview	discrete	numeric	
V661	v008	Date of interview (CMC)	discrete	numeric	
V662	v009	Respondent's month of birth	discrete	numeric	
V663	v010	Respondent's year of birth	contin	numeric	
V664	v011	Date of birth (CMC)	contin	numeric	
V665	v012	Current age - respondent	contin	numeric	
V666	v013	Age 5-year groups	discrete	numeric	
V667	v014	Completeness of information	discrete	numeric	

## REC11

Content	WOMAN - Respondent' s Basic Data (continued)
Cases	4184
Variable(s)	39
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V668	caseid	Case Identification	discrete	character	
V669	v101	Region	discrete	numeric	
V670	v102	Type of place of residence	discrete	numeric	
V671	v103	Childhood place of residence	discrete	numeric	
V672	v104	Years lived in place of res.	discrete	numeric	
V673	v105	Type of place of previous res.	discrete	numeric	
V674	v106	Highest educational level	discrete	numeric	
V675	v107	Highest year of education	discrete	numeric	
V676	v108	Literacy	discrete	numeric	
V677	v109	Reads newspaper once a week	discrete	numeric	
V678	v110	Watches TV every week	discrete	numeric	
V679	v111	Listens to radio every day	discrete	numeric	
V680	v112	Listens to radio every week	discrete	numeric	
V681	v113	Source of drinking water	discrete	numeric	
V682	v114	Source of non-drinking water	discrete	numeric	
V683	v115	Time to get to water source	discrete	numeric	
V684	v116	Type of toilet facility	discrete	numeric	
V685	v117	Age children use toilet	discrete	numeric	
V686	v118	Cake of soap on premises	discrete	numeric	
V687	v119	Has electricity	discrete	numeric	
V688	v120	Has radio	discrete	numeric	
V689	v121	Has television	discrete	numeric	
V690	v122	Has refrigerator	discrete	numeric	
V691	v123	Has bicycle	discrete	numeric	
V692	v124	Has motorcycle	discrete	numeric	
V693	v125	Has car	discrete	numeric	
V694	v126	Has tractor	discrete	numeric	
V695	v127	Main floor material	discrete	numeric	



ID	Name	Label	Type	Format	Question
V696	v128	Main wall material	discrete	numeric	
V697	v129	Main roof material	discrete	numeric	
V698	v130	Religion	discrete	numeric	
V699	v131	Ethnicity	discrete	numeric	
V700	v132	Association membership	discrete	numeric	
V701	v133	Education in single years	discrete	numeric	
V702	v134	De facto place of residence	discrete	numeric	
V703	v135	Usual resident or visitor	discrete	numeric	
V704	v136	Number of household members	contin	numeric	
V705	v137	Number of children 5 and under	discrete	numeric	
V706	v138	Number of eligible women in HH	discrete	numeric	

**REC21**

Content	WOMAN - Reproduction (Birth History)
Cases	16463
Variable(s)	16
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V707	caseid	Case Identification	discrete	character	
V708	bidx	Birth column number	discrete	numeric	
V709	bord	Birth order number	discrete	numeric	
V710	b0	Child is twin	discrete	numeric	
V711	b1	Month of birth	discrete	numeric	
V712	b2	Year of birth	contin	numeric	
V713	b3	Date of birth (CMC)	contin	numeric	
V714	b4	Sex of child	discrete	numeric	
V715	b5	Child is alive	discrete	numeric	
V716	b6	Age at death	discrete	numeric	
V717	b7	Age at death (months-imputed)	discrete	numeric	
V718	b8	Current age of child	contin	numeric	
V719	b9	Child lives with respondent	discrete	numeric	
V720	b10	Completeness of information	discrete	numeric	
V721	b11	Preceding birth interval	contin	numeric	
V722	b12	Succeeding birth interval	contin	numeric	

**REC22**

Content	WOMAN - Reproduction
Cases	4184
Variable(s)	25
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V723	caseid	Case Identification	discrete	character	
V724	v201	Total children ever born	discrete	numeric	
V725	v202	Sons at home	discrete	numeric	
V726	v203	Daughters at home	discrete	numeric	
V727	v204	Sons elsewhere	discrete	numeric	
V728	v205	Daughters elsewhere	discrete	numeric	
V729	v206	Sons who have died	discrete	numeric	
V730	v207	Daughters who have died	discrete	numeric	
V731	v208	Births in last five years	discrete	numeric	
V732	v209	Births in past year	discrete	numeric	
V733	v210	Births in month of interview	discrete	numeric	
V734	v211	Date of first birth (CMC)	contin	numeric	
V735	v212	Age of respondent at 1st birth	contin	numeric	
V736	v213	Currently pregnant	discrete	numeric	
V737	v214	Duration of current pregnancy	discrete	numeric	
V738	v215	Time since last menstrual perd	discrete	numeric	
V739	v216	Menstruated in last six weeks	discrete	numeric	
V740	v217	Knowledge of ovulatory cycle	discrete	numeric	
V741	v218	Number of living children	discrete	numeric	
V742	v219	Living children + current preg	discrete	numeric	
V743	v220	Living children + curr preg 6+	discrete	numeric	
V744	v221	Marriage to first birth int.	discrete	numeric	
V745	v222	Last birth to interview	contin	numeric	
V746	v223	Completeness of information	discrete	numeric	
V747	v224	Entries in birth history	discrete	numeric	

**REC31**

Content	WOMAN - Contraceptive Table
Cases	33472
Variable(s)	11
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V748	caseid	Case Identification	discrete	character	
V749	v301	Knowledge of any method	discrete	numeric	
V750	v302	Ever use of any method	discrete	numeric	
V751	v303	Knows source for modern method	discrete	numeric	
V752	rec31_group	Contraceptive Table	discrete	character	
V753	v304	Knows method	discrete	numeric	
V754	v305	Ever used method	discrete	numeric	
V755	v306	Source known for method	discrete	numeric	
V756	v307	Source for method by type	discrete	numeric	
V757	v308	Main problem with method	discrete	numeric	
V758	v309	Main problem with method	discrete	numeric	

## REC32

Content	WOMAN - Contraceptive Use
Cases	4184
Variable(s)	60
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V759	caseid	Case Identification	discrete	character	
V760	v310	Living children at first use	discrete	numeric	
V761	v311	Children at first use (grp)	discrete	numeric	
V762	v312	Current contraceptive method	discrete	numeric	
V763	v313	Current use by method type	discrete	numeric	
V764	v314	Method of periodic abstinence	discrete	numeric	
V765	v315	Month of sterilization	discrete	numeric	
V766	v316	Year of sterilization	discrete	numeric	
V767	v317	Date of sterilization (CMC)	contin	numeric	
V768	v318	Completeness of information	discrete	numeric	
V769	v319	Years since sterilization	discrete	numeric	
V770	v320	Age at sterilization	discrete	numeric	
V771	v321	Marital duration at steriliz.	discrete	numeric	
V772	v322	Parity at sterilization	discrete	numeric	
V773	v323	Brand of pill used	discrete	numeric	
V774	v324	Using social marketing brand	discrete	numeric	
V775	v325	Cost of pills	discrete	numeric	
V776	v326	Last source for current users	discrete	numeric	
V777	v327	Last source for users by type	discrete	numeric	
V778	v328	Satisfaction with services	discrete	numeric	
V779	v329	Source of info. for trad.users	discrete	numeric	
V780	v330	Source of info. for trad.users	discrete	numeric	
V781	v331	Satisf. with services(trad.us)	discrete	numeric	
V782	v332	Last source for past users	discrete	numeric	
V783	v333	Source for past users by type	discrete	numeric	
V784	v334	Satisf. with services(past us)	discrete	numeric	
V785	v335	Duration of current use	discrete	numeric	
V786	v336	Duration of current use	discrete	numeric	

ID	Name	Label	Type	Format	Question
V787	v337	Months of use of current meth	discrete	numeric	
V788	v338	Problem with current method	discrete	numeric	
V789	v339	Problem with current method	discrete	numeric	
V790	v340	Other method used	discrete	numeric	
V791	v341	Last method used before curr	discrete	numeric	
V792	v342	Date of previous use	discrete	numeric	
V793	v343	Date of previous use	discrete	numeric	
V794	v344	Date started using prev. meth.	discrete	numeric	
V795	v345	Completeness of information	discrete	numeric	
V796	v346	Duration of previous use	discrete	numeric	
V797	v347	Duration of previous use	discrete	numeric	
V798	v348	Months using previous method	discrete	numeric	
V799	v349	Reason stopped using prev. met	discrete	numeric	
V800	v350	Method used in OBI past users	discrete	numeric	
V801	v351	Date started last method	discrete	numeric	
V802	v352	Date started last method	discrete	numeric	
V803	v353	Date started using last method	discrete	numeric	
V804	v354	Completeness of information	discrete	numeric	
V805	v355	Duration last method in OBI	discrete	numeric	
V806	v356	Duration last method in OBI	discrete	numeric	
V807	v357	Months using last method	discrete	numeric	
V808	v358	Reason stopped using last meth	discrete	numeric	
V809	v359	Last method disc. last 5 years	discrete	numeric	
V810	v360	Reason of last discontinuation	discrete	numeric	
V811	v361	Pattern of use	discrete	numeric	
V812	v362	Intention to use	discrete	numeric	
V813	v363	Preferred future method	discrete	numeric	
V814	v364	Contraceptive use & intention	discrete	numeric	
V815	v365	Heard FP message on radio	discrete	numeric	
V816	v366	Acceptability of media message	discrete	numeric	
V817	v367	Wanted last child	discrete	numeric	
V818	v368	Entries in contraception table	discrete	numeric	

**REC33**

Content	WOMAN - Contraceptive Practice
Cases	4904
Variable(s)	11
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V819	caseid	Case Identification	discrete	character	
V820	cpidx	Index to birth history	discrete	numeric	
V821	cp1	Last method used in interval	discrete	numeric	
V822	cp2	Previous method used in int.	discrete	numeric	
V823	cp3	Duration of use in interval	discrete	numeric	
V824	cp4	Duration of use in interval	discrete	numeric	
V825	cp5	Months of use of last method	discrete	numeric	
V826	cp6	Reason stopped using method	discrete	numeric	
V827	cp7	Fertility Planning (3 grps)	discrete	numeric	
V828	cp8	Fertility Planning (6 grps)	discrete	numeric	
V829	cp9	Outcome of birth	discrete	numeric	

**REC41**

Content WOMAN - Maternity

Cases 4477

Variable(s) 11

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V830	caseid	Case Identification	discrete	character	
V831	midx	Index to birth history	discrete	numeric	
V832	m1	Tetanus injection before birth	discrete	numeric	
V833	m2	Prenatal care before birth	discrete	numeric	
V834	m3	Assistance at delivery	discrete	numeric	
V835	m4	Duration of breastfeeding	discrete	numeric	
V836	m5	Months of breastfeeding	discrete	numeric	
V837	m6	Duration of amenorrhea	discrete	numeric	
V838	m7	Months of amenorrhea	discrete	numeric	
V839	m8	Duration of abstinence	discrete	numeric	
V840	m9	Months of abstinence	discrete	numeric	



**REC42**

Content	WOMAN - Health and Breastfeeding
Cases	4184
Variable(s)	22
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V841	caseid	Case Identification	discrete	character	
V842	v401	Last birth cesarean section	discrete	numeric	
V843	v402	Tetanus injection current preg	discrete	numeric	
V844	v403	Prenatal care current preg.	discrete	numeric	
V845	v404	Currently breastfeeding	discrete	numeric	
V846	v405	Currently amenorrheic	discrete	numeric	
V847	v406	Currently abstaining	discrete	numeric	
V848	v407	Times breastfed during night	discrete	numeric	
V849	v408	Times breastfed during day	discrete	numeric	
V850	v409	Gave child plain water	discrete	numeric	
V851	v410	Gave child juice	discrete	numeric	
V852	v411	Gave child powdered milk	discrete	numeric	
V853	v412	Gave child cows or goats milk	discrete	numeric	
V854	v413	Gave child other liquid	discrete	numeric	
V855	v414	Gave child solid or mushy food	discrete	numeric	
V856	v415	Fed food in bottle with nipple	discrete	numeric	
V857	v416	Heard of oral rehydration	discrete	numeric	
V858	v417	Entries in maternity table	discrete	numeric	
V859	v418	Entries in health table	discrete	numeric	
V860	v419	Entries in height/weight table	discrete	numeric	
V861	v420	Measurer's code	contin	numeric	
V862	v421	Assistant measurer's code	contin	numeric	

**REC43**

Content WOMAN - Health

Cases 4250

Variable(s) 64

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V863	caseid	Case Identification	discrete	character	
V864	hidx	Index to birth history	discrete	numeric	
V865	h1	Has health card	discrete	numeric	
V866	h2	Received BCG	discrete	numeric	
V867	h2d	BCG day	discrete	numeric	
V868	h2m	BCG month	discrete	numeric	
V869	h2y	BCG year	discrete	numeric	
V870	h3	Received DPT 1	discrete	numeric	
V871	h3d	DPT 1 day	discrete	numeric	
V872	h3m	DPT 1 month	discrete	numeric	
V873	h3y	DPT 1 year	discrete	numeric	
V874	h4	Received POLIO 1	discrete	numeric	
V875	h4d	POLIO 1 day	discrete	numeric	
V876	h4m	POLIO 1 month	discrete	numeric	
V877	h4y	POLIO 1 year	discrete	numeric	
V878	h5	Received DPT 2	discrete	numeric	
V879	h5d	DPT 2 day	discrete	numeric	
V880	h5m	DPT 2 month	discrete	numeric	
V881	h5y	DPT 2 year	discrete	numeric	
V882	h6	Received POLIO 2	discrete	numeric	
V883	h6d	POLIO 2 day	discrete	numeric	
V884	h6m	POLIO 2 month	discrete	numeric	
V885	h6y	POLIO 2 year	discrete	numeric	
V886	h7	Received DPT 3	discrete	numeric	
V887	h7d	DPT 3 day	discrete	numeric	
V888	h7m	DPT 3 month	discrete	numeric	
V889	h7y	DPT 3 year	discrete	numeric	
V890	h8	Received POLIO 3	discrete	numeric	

ID	Name	Label	Type	Format	Question
V891	h8d	POLIO 3 day	discrete	numeric	
V892	h8m	POLIO 3 month	discrete	numeric	
V893	h8y	POLIO 3 year	discrete	numeric	
V894	h9	Received MEASLES	discrete	numeric	
V895	h9d	MEASLES day	discrete	numeric	
V896	h9m	MEASLES month	discrete	numeric	
V897	h9y	MEASLES year	discrete	numeric	
V898	h10	Ever had vaccination	discrete	numeric	
V899	h11	Had diarrhea recently	discrete	numeric	
V900	h12	Received medical treatment	discrete	numeric	
V901	h13	Given oral rehydration	discrete	numeric	
V902	h14	Given home solution of sugar	discrete	numeric	
V903	h15	Given tablets,injections,syrup	discrete	numeric	
V904	h16	Increase fluids	discrete	numeric	
V905	h17	Decrease fluids	discrete	numeric	
V906	h18	Increase foods	discrete	numeric	
V907	h19	Decrease foods	discrete	numeric	
V908	h20	Given other treatment	discrete	numeric	
V909	h21	Received any treatment	discrete	numeric	
V910	h22	Had fever in last 4 weeks	discrete	numeric	
V911	h23	Received medical treatment	discrete	numeric	
V912	h24	Given antimalarials	discrete	numeric	
V913	h25	Given antibiotics	discrete	numeric	
V914	h26	Given liquid or syrup	discrete	numeric	
V915	h27	Given aspirin	discrete	numeric	
V916	h28	Given injection	discrete	numeric	
V917	h29	Other treatment for fever	discrete	numeric	
V918	h30	Had any treatment for fever	discrete	numeric	
V919	h31	Had cough/difficult breathing	discrete	numeric	
V920	h32	Received medical treatment	discrete	numeric	
V921	h33	Given antibiotics	discrete	numeric	
V922	h34	Given cough syrup	discrete	numeric	
V923	h35	Given pill	discrete	numeric	
V924	h36	Given injection	discrete	numeric	
V925	h37	Other treatment for cough	discrete	numeric	
V926	h38	Given any treatment for cough	discrete	numeric	

**REC44**

Content	WOMAN - Height and Weight
Cases	2405
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V927	caseid	Case Identification	discrete	character	
V928	hwidx	Index to birth history	discrete	numeric	
V929	hw1	Age in months	contin	numeric	
V930	hw2	Weight in kilograms	contin	numeric	
V931	hw3	Height in centimetres	contin	numeric	
V932	hw4	Ht/A Percentile	discrete	numeric	
V933	hw5	Ht/A Standard deviations	discrete	numeric	
V934	hw6	Ht/A Percent of ref. median	discrete	numeric	
V935	hw7	Wt/A Percentile	discrete	numeric	
V936	hw8	Wt/A Standard deviations	discrete	numeric	
V937	hw9	Wt/A Percent of ref. median	discrete	numeric	
V938	hw10	Wt/Ht Percentile	discrete	numeric	
V939	hw11	Wt/Ht Standard deviations	discrete	numeric	
V940	hw12	Wt/Ht Percent of ref. median	discrete	numeric	
V941	hw13	Reason not measured	discrete	numeric	

**REC51**

Content	WOMAN - Marriage/Exposure
Cases	4184
Variable(s)	29
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V942	caseid	Case Identification	discrete	character	
V943	v501	Current marital status	discrete	numeric	
V944	v502	Currently/formerly/never marr.	discrete	numeric	
V945	v503	Number of unions	discrete	numeric	
V946	v504	Husband lives in house	discrete	numeric	
V947	v505	Number of other wives	discrete	numeric	
V948	v506	Wife rank number	discrete	numeric	
V949	v507	Month of first marriage	discrete	numeric	
V950	v508	Year of first marriage	contin	numeric	
V951	v509	Date of first marriage (CMC)	contin	numeric	
V952	v510	Completeness of date inform.	discrete	numeric	
V953	v511	Age at first marriage	contin	numeric	
V954	v512	Years since first marriage	contin	numeric	
V955	v513	Marital duration (grouped)	discrete	numeric	
V956	v514	Respondents mother still alive	discrete	numeric	
V957	v515	Respondents father still alive	discrete	numeric	
V958	v516	Husband's mother still alive	discrete	numeric	
V959	v517	Husband's father still alive	discrete	numeric	
V960	v518	Resp. mother alive at union	discrete	numeric	
V961	v519	Resp. father alive at union	discrete	numeric	
V962	v520	Husb. mother alive at union	discrete	numeric	
V963	v521	Husb. father alive at union	discrete	numeric	
V964	v522	Years lived with parents	discrete	numeric	
V965	v523	Currently living with parents	discrete	numeric	
V966	v524	Localities since first marr.	discrete	numeric	
V967	v525	Age at first intercourse	discrete	numeric	
V968	v526	Frequency of intercourse	discrete	numeric	
V969	v527	Time since last intercourse	discrete	numeric	

ID	Name	Label	Type	Format	Question
V970	v528	Time since last intercourse(g)	discrete	numeric	

**REC61**

Content	WOMAN - Fertility Preferences
Cases	4184
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V971	caseid	Case Identification	discrete	character	
V972	v601	Preference and certainty	discrete	numeric	
V973	v602	Fertility preference	discrete	numeric	
V974	v603	Preferred waiting time	discrete	numeric	
V975	v604	Preferred waiting time (grpd)	discrete	numeric	
V976	v605	Desire for more children	discrete	numeric	
V977	v606	Attitude toward becoming preg.	discrete	numeric	
V978	v607	Main reason for non-use	discrete	numeric	
V979	v608	Ideal post-partum abst. period	discrete	numeric	
V980	v609	Sex while breastfeeding	discrete	numeric	
V981	v610	Husband approves FP	discrete	numeric	
V982	v611	Discussed FP with partner	discrete	numeric	
V983	v612	Respondent approves FP	discrete	numeric	
V984	v613	Ideal number of children	discrete	numeric	
V985	v614	Ideal number of children (grp)	discrete	numeric	

**REC71**

Content	WOMAN - Husband' s Characteristics
Cases	4184
Variable(s)	16
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V986	caseid	Case Identification	discrete	character	
V987	v701	Husband's education level	discrete	numeric	
V988	v702	Highest year of education	discrete	numeric	
V989	v703	Husband's literacy	discrete	numeric	
V990	v704	Husband's occupation	discrete	numeric	
V991	v705	Husband's occupation	discrete	numeric	
V992	v706	Nonagricultural earnings	discrete	numeric	
V993	v707	Type of land where works	discrete	numeric	
V994	v708	Type of agricultural wages	discrete	numeric	
V995	v709	Respondent worked before marr.	discrete	numeric	
V996	v710	Wages for family or self	discrete	numeric	
V997	v711	Respondent worked after marr.	discrete	numeric	
V998	v712	Respondent worked (nev.marr.)	discrete	numeric	
V999	v713	Wages for family or self	discrete	numeric	
V1000	v714	Respondent currently working	discrete	numeric	
V1001	v715	Husbands education-single yrs	discrete	numeric	



**REC81**

Content	WOMAN - Characteristics of Interview
Cases	4184
Variable(s)	15
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1002	caseid	Case Identification	discrete	character	
V1003	v801	Time interview started	contin	numeric	
V1004	v802	Time interview ended	contin	numeric	
V1005	v803	Length of interview in minutes	discrete	numeric	
V1006	v804	Number of visits	discrete	numeric	
V1007	v805	Interviewer identification	discrete	numeric	
V1008	v806	Keyer identification	discrete	numeric	
V1009	v807	Pres. children < 10 (sec 2)	discrete	numeric	
V1010	v808	Pres. husband (sec 2)	discrete	numeric	
V1011	v809	Pres. other males (sec 2)	discrete	numeric	
V1012	v810	Pres. other females (sec 2)	discrete	numeric	
V1013	v811	Pres. children < 10 (sec 5)	discrete	numeric	
V1014	v812	Pres. husband (sec 5)	discrete	numeric	
V1015	v813	Pres. other males (sec 5)	discrete	numeric	
V1016	v814	Pres. other females (sec 5)	discrete	numeric	

**REC91**

Content	WOMAN - Country specific - Single Variables
Cases	4184
Variable(s)	92
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1017	caseid	Case Identification	discrete	character	
V1018	awfactt	All woman factor - Total	contin	numeric	
V1019	awfactu	All woman factor - Urban/Rural	contin	numeric	
V1020	awfactr	All woman factor - Regions	contin	numeric	
V1021	awfacte	All woman factor - Education	contin	numeric	
V1022	sigouver	Gouvernorat-woman	discrete	numeric	
V1023	s107	Identification document	discrete	numeric	
V1024	s117	Television	discrete	numeric	
V1025	s118	Radio	discrete	numeric	
V1026	s121	How household is enlighten	discrete	numeric	
V1027	s122	Cooking method	discrete	numeric	
V1028	s123a2	Number of radios	discrete	numeric	
V1029	s123b2	Number of TV sets	discrete	numeric	
V1030	s123c	HH has a video	discrete	numeric	
V1031	s123c2	Number of videos	discrete	numeric	
V1032	s123d2	Number of refrigerators	discrete	numeric	
V1033	s123e	HH has a telephone	discrete	numeric	
V1034	s123e2	Number of telephones	discrete	numeric	
V1035	s124a2	Number of bicycles	discrete	numeric	
V1036	s124b2	Number of motorcycles	discrete	numeric	
V1037	s124c2	Number of cars	discrete	numeric	
V1038	s124d	HH has a pick-up	discrete	numeric	
V1039	s124d2	Number of pick-ups	discrete	numeric	
V1040	s124e	HH has a truck	discrete	numeric	
V1041	s124e2	Number of trucks	discrete	numeric	
V1042	s124f2	Number of tractors	discrete	numeric	
V1043	s124g	HH has a cart	discrete	numeric	
V1044	s124g2	Number of carts	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1045	s124h	HH has a mule/ass/horse	discrete	numeric	
V1046	s124h2	Number of mules/asses/horses	discrete	numeric	
V1047	s127	Number of rooms in the HH	discrete	numeric	
V1048	s128	Residence status	discrete	numeric	
V1049	s217	Line of parentage with husband	discrete	numeric	
V1050	s218	Parentage among parents	discrete	numeric	
V1051	s328	Number of prenatal visits	discrete	numeric	
V1052	s329	Premiere consultation	discrete	numeric	
V1053	s330	Pregnancy months to 1st visit	discrete	numeric	
V1054	s408b	Number of abortions	discrete	numeric	
V1055	s408c	Abortions between ramadans	discrete	numeric	
V1056	s408d	Number abortions between ramadans	discrete	numeric	
V1057	s408e	Abortions were in private sector	discrete	numeric	
V1058	s408f	# of abortions in private sector	discrete	numeric	
V1059	s408g	Where last abort took place	discrete	numeric	
V1060	s423a	Visits to get methods	discrete	numeric	
V1061	s518c	Tea	discrete	numeric	
V1062	s518e	Cow's milk	discrete	numeric	
V1063	s518f	Goat's milk	discrete	numeric	
V1064	s518g	Concentrated milk	discrete	numeric	
V1065	s518h	Hot soup	discrete	numeric	
V1066	s518i	Yogurt	discrete	numeric	
V1067	s518j	Biscuit/flour	discrete	numeric	
V1068	s518k	Others	discrete	numeric	
V1069	s519	Has given other than breastfed	discrete	numeric	
V1070	s520	Age first given food	discrete	numeric	
V1071	s523	Reason stop breastfeeding	discrete	numeric	
V1072	s524	Stop breastfeeding suddenly	discrete	numeric	
V1073	s544	Has ever seen a package of ORT	discrete	numeric	
V1074	s545	Use of the package for	discrete	numeric	
V1075	s546	Have used the package	discrete	numeric	
V1076	s547a	Precision du contenant	discrete	numeric	
V1077	s547b	Proprete du contenant	discrete	numeric	
V1078	s547c	Proprete de l'eau	discrete	numeric	
V1079	s547d	Ajout de l'eau	discrete	numeric	
V1080	s547e	Utilisation du paquet/jour	discrete	numeric	
V1081	s547f	Other answers	discrete	numeric	
V1082	s547g	Don't know	discrete	numeric	
V1083	s548	Amount of water	discrete	numeric	
V1084	s549a	Source hospital	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1085	s549b	Source pmi	discrete	numeric	
V1086	s549c	Source dispensaire	discrete	numeric	
V1087	s549d	Source private doctor	discrete	numeric	
V1088	s549e	Source pharmacy	discrete	numeric	
V1089	s549f	Relative/friends/neighbour	discrete	numeric	
V1090	s549g	Source Other	discrete	numeric	
V1091	s549h	Source don't know	discrete	numeric	
V1092	s550	Price of a package	discrete	numeric	
V1093	s551	Have a package at home	discrete	numeric	
V1094	s552	Can you show me the package	discrete	numeric	
V1095	s604	Reason for that decision	discrete	numeric	
V1096	s607	Last child born by cesarean	discrete	numeric	
V1097	s608	Regret sterilization	discrete	numeric	
V1098	s609	Sterilized (desire more child)	discrete	numeric	
V1099	s611a	Males desired	discrete	numeric	
V1100	s611b	Females desired	discrete	numeric	
V1101	s708	Type of place of work	discrete	numeric	
V1102	s714	Husband worked away > 1 month	discrete	numeric	
V1103	s715	Total months husband away	discrete	numeric	
V1104	s719	Expenditure of woman salary	discrete	numeric	
V1105	s808h	Hour end measure	discrete	numeric	
V1106	s808m	Minute end measure	contin	numeric	
V1107	srec97	Count of entries in REC97	discrete	numeric	
V1108	s416	Prix d un paquet	discrete	numeric	

**REC92**

Content WOMAN - Country specific - Births

Cases 16463

Variable(s) 4

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V1109	caseid	Case Identification	discrete	character	
V1110	idx92	Index to birth history	discrete	numeric	
V1111	ord92	Birth order	discrete	numeric	
V1112	s317	Possession de document	discrete	numeric	

**REC94**

Content	WOMAN - Country specific - Maternity
Cases	4477
Variable(s)	6
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1113	caseid	Case Identification	discrete	character	
V1114	idx94	Index to birth history	discrete	numeric	
V1115	s503	Prenatal Consultation	discrete	numeric	
V1116	s504	Number of prenatal visits	discrete	numeric	
V1117	s505	Place of prenatal visits	discrete	numeric	
V1118	s507	Place of delivery	discrete	numeric	

**REC95**

Content	WOMAN - Country specific - Health
Cases	4250
Variable(s)	28
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1119	caseid	Case Identification	discrete	character	
V1120	idx95	Index to birth history	discrete	numeric	
V1121	srapn	Received bosster DPT/polio	discrete	numeric	
V1122	srapj	Day booster DPT/polio	contin	numeric	
V1123	srapm	Month booster DPT/polio	discrete	numeric	
V1124	srapa	Year booster DPT/polio	discrete	numeric	
V1125	s531	Duration of diarrhea - days	discrete	numeric	
V1126	s532	Breastfed during diarrhea	discrete	numeric	
V1127	s533	Increase decrease liquids	discrete	numeric	
V1128	s534	Prepared something for diarrh	discrete	numeric	
V1129	s535	Type of preparation given	discrete	numeric	
V1130	s536	Where knew to prepare solution	discrete	numeric	
V1131	s537	Effect of home solution	discrete	numeric	
V1132	s538	Frequency of liquid per day	discrete	numeric	
V1133	s539	Number of days given liquid	discrete	numeric	
V1134	s540	Changed proport of solid food	discrete	numeric	
V1135	s541a	Visit hospital	discrete	numeric	
V1136	s541b	Visit pmi	discrete	numeric	
V1137	s541c	Visit dispensaire	discrete	numeric	
V1138	s541d	Visit private doctor	discrete	numeric	
V1139	s541e	Visit pharmacy	discrete	numeric	
V1140	s541f	Visit other	discrete	numeric	
V1141	s541g	Visit no place	discrete	numeric	
V1142	s542a	Given injection	discrete	numeric	
V1143	s542b	Given tablets	discrete	numeric	
V1144	s542c	Given syrup	discrete	numeric	
V1145	s542d	Given oralyte	discrete	numeric	
V1146	s542e	Given other	discrete	numeric	

**REC96**

Content	WOMAN - Country specific - Height and Weight
Cases	2405
Variable(s)	4
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1147	caseid	Case Identification	discrete	character	
V1148	idx96	Index to birth history	discrete	numeric	
V1149	s804	Availability for measurement	discrete	numeric	
V1150	s805	Perimeter brachial	contin	numeric	



**REC97**

Content WOMAN - Country specific

Cases 227

Variable(s) 19

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V1151	caseid	Case Identification	discrete	character	
V1152	idx97	Index to birth history	discrete	numeric	
V1153	s554a	Sym. enfelements extrem. corps	discrete	numeric	
V1154	s554b	Sym. maigreur extrem.	discrete	numeric	
V1155	s554c	Sym. forte fièvre	discrete	numeric	
V1156	s554d	Sym. diarrhée	discrete	numeric	
V1157	s554e	Sym. vomissements	discrete	numeric	
V1158	s554f	Sym. raideur bouche	discrete	numeric	
V1159	s554g	Sym. toux fréquente	discrete	numeric	
V1160	s554h	Sym. gêne respiratoire	discrete	numeric	
V1161	s554i	Sym. ictère	discrete	numeric	
V1162	s554j	Sym. éruptions	discrete	numeric	
V1163	s554k	Sym. convulsions	discrete	numeric	
V1164	s554l	Sym. raideur du corps	discrete	numeric	
V1165	s554m	Sym. contractures musculaires	discrete	numeric	
V1166	s554n	Accident	discrete	numeric	
V1167	s554o	Intoxication\ envenimation	discrete	numeric	
V1168	s554p	Sym. autre	discrete	numeric	
V1169	s555	Cause décès	discrete	numeric	

## HWREC

Content	Height and Weight Scores - WHO Child Growth Standards
Cases	2405
Variable(s)	7
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V1170	hwcaseid	Case Identification	discrete	character	
V1171	hwline	Line	discrete	numeric	
V1172	hwlevel	Data from HH or individual	discrete	numeric	
V1173	hc70	Ht/A Standard deviations (according to WHO)	discrete	numeric	
V1174	hc71	Wt/A Standard deviations (according to WHO)	discrete	numeric	
V1175	hc72	Wt/Ht Standard deviations (according to WHO)	discrete	numeric	
V1176	hc73	BMI Standard deviations (according to WHO)	discrete	numeric	

**SECT01**

Content	SERVICE AVAILABILITY - Accessibilite
Cases	693
Variable(s)	38
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1177	level1id	Level1 Identification	discrete	character	
V1178	gouv	Gouvernorat	contin	numeric	
V1179	grappe	Grappe	contin	numeric	
V1180	typloc	Type localite	discrete	numeric	
V1181	nbhabit	Nombre d'habitants	discrete	numeric	
V1182	acceloc	Chemin d acces	discrete	numeric	
V1183	distcour	Distance entre localites	discrete	numeric	
V1184	q6a	Autocar	discrete	numeric	
V1185	q6b	Taxi/louage	discrete	numeric	
V1186	q6c	Train	discrete	numeric	
V1187	q6d	Autre transport	discrete	numeric	
V1188	q7	Programme pf.	discrete	numeric	
V1189	q7p	Pillule	discrete	numeric	
V1190	q7d	Diu	discrete	numeric	
V1191	q7i	Injection	discrete	numeric	
V1192	q7m	Methode vaginale	discrete	numeric	
V1193	q7c	Condom	discrete	numeric	
V1194	q7s	Steril. femme	discrete	numeric	
V1195	q7a	Autre methode	discrete	numeric	
V1196	q8	Couverture grappe / animatrice	discrete	numeric	
V1197	q8a	Nombre de fois/mois	contin	numeric	
V1198	q8bp	Pilule	discrete	numeric	
V1199	q8bm	Metho. vaginale	discrete	numeric	
V1200	q8bc	Condom	discrete	numeric	
V1201	q9	Unite mobile	discrete	numeric	
V1202	q9a	Nombre de fois /mois	contin	numeric	
V1203	q9bp	Pilule	discrete	numeric	
V1204	q9bd	Diu	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1205	q9bm	Meth. vaginale	discrete	numeric	
V1206	q9bc	Condom	discrete	numeric	
V1207	q10	Matrone	discrete	numeric	
V1208	q10b	Sage femme	discrete	numeric	
V1209	sect01_group	Item created from ISSA Group	discrete	character	
V1210	prim	Education/service	discrete	numeric	
V1211	distprim	Distance - le plus proche	discrete	numeric	
V1212	typtrim	Type de transport	discrete	numeric	
V1213	temprim	Temps pour y arriver	discrete	numeric	
V1214	coutprim	Cout	discrete	numeric	

**SECT02**

Content	SERVICE AVAILABILITY - Disponibilite service sanitaire
Cases	770
Variable(s)	17
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1215	level1id	Level1 Identification	discrete	character	
V1216	sect02_group	Item created from ISSA Group	discrete	character	
V1217	typc	Type du centre	discrete	numeric	
V1218	loc	Existance dans localite	discrete	numeric	
V1219	dist	Distance de la grappe	discrete	numeric	
V1220	typtr	Type de transport	discrete	numeric	
V1221	temptr	Temps pour arriver (mn)	contin	numeric	
V1222	nbmed	Nb. medecin	contin	numeric	
V1223	nbinf	NB. infirmiere	contin	numeric	
V1224	scepmi	Pmi	discrete	numeric	
V1225	sceurg	Urgence	discrete	numeric	
V1226	scegen	Generale	discrete	numeric	
V1227	scepf	Pf	discrete	numeric	
V1228	sceaut	Autres	discrete	numeric	
V1229	sceor	Oralyte	discrete	numeric	
V1230	nbjouv	Nombre de jours	discrete	numeric	
V1231	nbannee	Nombre d'annees	contin	numeric	

**SECT03**

Content	SERVICE AVAILABILITY - Disponibilite service pf.
Cases	539
Variable(s)	23
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1232	level1id	Level1 Identification	discrete	character	
V1233	crannee	CRANNEE	contin	numeric	
V1234	sect03_group	Item created from ISSA Group	discrete	character	
V1235	type	Type du centre	discrete	numeric	
V1236	localite	Existance	discrete	numeric	
V1237	distans	Distance	discrete	numeric	
V1238	transp	Type du transport	discrete	numeric	
V1239	temps	Temps pour arriver(mn)	discrete	numeric	
V1240	pil	Pilule	discrete	numeric	
V1241	diu	Diu	discrete	numeric	
V1242	inject	Injection	discrete	numeric	
V1243	condom	Condom	discrete	numeric	
V1244	mvag	Methode vaginale	discrete	numeric	
V1245	steril	Sterilet	discrete	numeric	
V1246	autre	Autre	discrete	numeric	
V1247	medecin	Nb. medecin	contin	numeric	
V1248	sagefem	Nb. sage femme pf	contin	numeric	
V1249	hlundi	NB. heure lundi	contin	numeric	
V1250	hmardi	NB. heure mardi	contin	numeric	
V1251	hmerc	NB. heure mercredi	contin	numeric	
V1252	hjeudi	NB. heure jeudi	contin	numeric	
V1253	hvend	Nb. heure vendredi	contin	numeric	
V1254	hsam	Nb. heure samedi	contin	numeric	



## Level1 Identification (level1id)

File: SEC01

### Overview

Type: Discrete  
Format: character  
Width: 7

## Governorat (gouvern)

File: SEC01

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-27

## Numero de la Grappe (grappe)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-156

## Numero du Menage (numenage)

File: SEC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## Mois de l Enquete (mmois)

File: SEC01

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 6-10

## Annee de l Enquete (mannee)

File: SEC01



## Année de l'Enquête (année)

File: SEC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 88-88

## Nom de enquêtrice (codeenq)

File: SEC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-40

## Résultat (mariage) (resultat)

File: SEC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

## Nombre de visites (nbvisite)

File: SEC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

## Code saisie (codesais)

File: SEC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-40

## Nombre de personnes (nbperson)

File: SEC01

### Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 0-22

## Nombre de femmes eligibles (nbfemmes)

File: SEC01

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-5

## Level1 Identification (level1id)

File: SEC02

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

## Numero de ligne de la femme (mligne)

File: SEC02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-22

## Resident permanent (mhabit)

File: SEC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Resident visiteur (mvisite)

File: SEC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Sexe (msexex)

File: SEC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Age (mage)

File: SEC02

## Age (mage)

### File: SEC02

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Etat matrimonial (metat)

### File: SEC02

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

## Frequentation de l'école (instr1)

### File: SEC02

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Niveau d'Instruction (instr2)

### File: SEC02

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

## Classe (instr3)

### File: SEC02

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-7

## Selection (mselect)

File: SEC02

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-19

## MPUNCH (mpunch)

File: SEC02

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-1

## Case Identification (caseid)

File: REC01

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Country code (v000)

File: REC01

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

## Cluster number (v001)

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-156

## Household number (v002)

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

## Line number (v003)

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-19

## Enumeration area (v004)

File: REC01

**Overview**

## Enumeration area (v004)

File: REC01

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-156

## Sample weight (v005)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 1000000-1000000

## Month of interview (v006)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 6-10

## Year of interview (v007)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 88-88

## Date of interview (CMC) (v008)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1062-1066

## Respondent's month of birth (v009)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

## Respondent's year of birth (v010)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 38-73

## Date of birth (CMC) (v011)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 463-879

## Current age - respondent (v012)

File: REC01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 15-49

## Age 5-year groups (v013)

File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7



# Completeness of information (v014)

## File: REC01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

## Case Identification (caseid)

File: REC11

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Region (v101)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

## Type of place of residence (v102)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Childhood place of residence (v103)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

## Years lived in place of res. (v104)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Type of place of previous res. (v105)

File: REC11

## Type of place of previous res. (v105)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

## Highest educational level (v106)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

## Highest year of education (v107)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-7

## Literacy (v108)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

## Reads newspaper once a week (v109)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Watches TV every week (v110)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Listens to radio every day (v111)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Listens to radio every week (v112)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Source of drinking water (v113)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

## Source of non-drinking water (v114)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-1

## Time to get to water source (v115)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 996-996

## Type of toilet facility (v116)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-4

## Age children use toilet (v117)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 96-96

## Cake of soap on premises (v118)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Has electricity (v119)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Has radio (v120)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Has television (v121)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Has refrigerator (v122)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Has bicycle (v123)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Has motorcycle (v124)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Has car (v125)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Has tractor (v126)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Main floor material (v127)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-1

## Main wall material (v128)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

## Main roof material (v129)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

## Religion (v130)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Ethnicity (v131)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Association membership (v132)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Education in single years (v133)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-97

## De facto place of residence (v134)

File: REC11

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

## Usual resident or visitor (v135)

File: REC11



## Usual resident or visitor (v135)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Number of household members (v136)

File: REC11

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-22

## Number of children 5 and under (v137)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-6

## Number of eligible women in HH (v138)

File: REC11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

## Case Identification (caseid)

File: REC21

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Birth column number (bidx)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-14

## Birth order number (bord)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-14

## Child is twin (b0)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-5

## Month of birth (b1)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

## Year of birth (b2)

File: REC21

## Year of birth (b2)

File: REC21

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 52-88

## Date of birth (CMC) (b3)

File: REC21

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 631-1065

## Sex of child (b4)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Child is alive (b5)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Age at death (b6)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 100-998

## Age at death (months-imputed) (b7)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-90

## Current age of child (b8)

File: REC21

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-33

## Child lives with respondent (b9)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Completeness of information (b10)

File: REC21

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

## Preceding birth interval (b11)

File: REC21

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 3-181

# Succeeding birth interval (b12)

## File: REC21

### Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 3-181

## Case Identification (caseid)

File: REC22

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Total children ever born (v201)

File: REC22

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-14

## Sons at home (v202)

File: REC22

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

## Daughters at home (v203)

File: REC22

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

## Sons elsewhere (v204)

File: REC22

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-4

## Daughters elsewhere (v205)

File: REC22

## Daughters elsewhere (v205)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-4

## Sons who have died (v206)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

## Daughters who have died (v207)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

## Births in last five years (v208)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

## Births in past year (v209)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

## Births in month of interview (v210)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Date of first birth (CMC) (v211)

File: REC22

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 631-1065

## Age of respondent at 1st birth (v212)

File: REC22

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 12-40

## Currently pregnant (v213)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Duration of current pregnancy (v214)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9



## Time since last menstrual perd (v215)

File: REC22

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 100-998

## Menstruated in last six weeks (v216)

File: REC22

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Knowledge of ovulatory cycle (v217)

File: REC22

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

## Number of living children (v218)

File: REC22

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-12

## Living children + current preg (v219)

File: REC22

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-12

## Living children + curr preg 6+ (v220)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

## Marriage to first birth int. (v221)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-996

## Last birth to interview (v222)

File: REC22

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-356

## Completeness of information (v223)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 5-6

## Entries in birth history (v224)

File: REC22

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-14

## Case Identification (caseid)

File: REC31

### Overview

Type: Discrete  
Format: character  
Width: 10

## Knowledge of any method (v301)

File: REC31

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Ever use of any method (v302)

File: REC31

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

## Knows source for modern method (v303)

File: REC31

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

## Contraceptive Table (rec31\_group)

File: REC31

### Overview

Type: Discrete  
Format: character  
Width: 1

## Knows method (v304)

File: REC31

### Overview

## Knows method (v304)

File: REC31

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Ever used method (v305)

File: REC31

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Source known for method (v306)

File: REC31

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

## Source for method by type (v307)

File: REC31

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

## Main problem with method (v308)

File: REC31

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

# Main problem with method (v309)

## File: REC31

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Case Identification (caseid)

File: REC32

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Living children at first use (v310)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Children at first use (grpdc) (v311)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-8

## Current contraceptive method (v312)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-15

## Current use by method type (v313)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

## Method of periodic abstinence (v314)

File: REC32

## Method of periodic abstinence (v314)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

## Month of sterilization (v315)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

## Year of sterilization (v316)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 68-88

## Date of sterilization (CMC) (v317)

File: REC32

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 818-1064

## Completeness of information (v318)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

## Years since sterilization (v319)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

## Age at sterilization (v320)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

## Marital duration at steriliz. (v321)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

## Parity at sterilization (v322)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

## Brand of pill used (v323)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 96-96



## Using social marketing brand (v324)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Cost of pills (v325)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 996-998

## Last source for current users (v326)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

## Last source for users by type (v327)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

## Satisfaction with services (v328)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Source of info. for trad.users (v329)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Source of info. for trad.users (v330)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-8

## Satisf. with services(trad.us) (v331)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-8

## Last source for past users (v332)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Source for past users by type (v333)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-8

## Satisf. with services(past us) (v334)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-8

## Duration of current use (v335)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Duration of current use (v336)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Months of use of current meth (v337)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-998

## Problem with current method (v338)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-14

## Problem with current method (v339)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Other method used (v340)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-15

## Last method used before curr (v341)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-15

## Date of previous use (v342)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

## Date of previous use (v343)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 66-98

## Date started using prev. meth. (v344)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 802-9998

## Completeness of information (v345)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

## Duration of previous use (v346)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Duration of previous use (v347)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Months using previous method (v348)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-998

## Reason stopped using prev. met (v349)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

## Method used in OBI past users (v350)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-15

## Date started last method (v351)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

## Date started last method (v352)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 68-98

## Date started using last method (v353)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 820-9998

## Completeness of information (v354)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

## Duration last method in OBI (v355)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Duration last method in OBI (v356)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Months using last method (v357)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-998

## Reason stopped using last meth (v358)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

## Last method disc. last 5 years (v359)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

## Reason of last discontinuation (v360)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

## Pattern of use (v361)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

## Intention to use (v362)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

## Preferred future method (v363)

File: REC32

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98



## Contraceptive use & intention (v364)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

## Heard FP message on radio (v365)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

## Acceptability of media message (v366)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Wanted last child (v367)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

## Entries in contraception table (v368)

File: REC32

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

## Case Identification (caseid)

File: REC33

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Index to birth history (cpidx)

File: REC33

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-5

## Last method used in interval (cp1)

File: REC33

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-15

## Previous method used in int. (cp2)

File: REC33

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-15

## Duration of use in interval (cp3)

File: REC33

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Duration of use in interval (cp4)

File: REC33

## Duration of use in interval (cp4)

File: REC33

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Months of use of last method (cp5)

File: REC33

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-998

## Reason stopped using method (cp6)

File: REC33

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

## Fertility Planning (3 grps) (cp7)

File: REC33

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

## Fertility Planning (6 grps) (cp8)

File: REC33

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

# Outcome of birth (cp9)

## File: REC33

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-4

## Case Identification (caseid)

File: REC41

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Index to birth history (midx)

File: REC41

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

## Tetanus injection before birth (m1)

File: REC41

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Prenatal care before birth (m2)

File: REC41

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Assistance at delivery (m3)

File: REC41

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Duration of breastfeeding (m4)

File: REC41

## Duration of breastfeeding (m4)

File: REC41

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

## Months of breastfeeding (m5)

File: REC41

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

## Duration of amenorrhea (m6)

File: REC41

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## Months of amenorrhea (m7)

File: REC41

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

## Duration of abstinence (m8)

File: REC41

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

# Months of abstinence (m9)

## File: REC41

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

## Case Identification (caseid)

File: REC42

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Last birth cesarean section (v401)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Tetanus injection current preg (v402)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Prenatal care current preg. (v403)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0

## Currently breastfeeding (v404)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Currently amenorrheic (v405)

File: REC42



## Currently amenorrheic (v405)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Currently abstaining (v406)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Times breastfed during night (v407)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-96

## Times breastfed during day (v408)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-96

## Gave child plain water (v409)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Gave child juice (v410)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Gave child powdered milk (v411)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Gave child cows or goats milk (v412)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Gave child other liquid (v413)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Gave child solid or mushy food (v414)

File: REC42

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Fed food in bottle with nipple (v415)

File: REC42

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Heard of oral rehydration (v416)

File: REC42

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

## Entries in maternity table (v417)

File: REC42

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-5

## Entries in health table (v418)

File: REC42

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-4

## Entries in height/weight table (v419)

File: REC42

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

## Measurer's code (v420)

File: REC42

### Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 1-99

## Assistant measurer's code (v421)

File: REC42

### Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 1-99

## Case Identification (caseid)

File: REC43

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Index to birth history (hidx)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

## Has health card (h1)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

## Received BCG (h2)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

## BCG day (h2d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## BCG month (h2m)

File: REC43

## BCG month (h2m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## BCG year (h2y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 83-97

## Received DPT 1 (h3)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

## DPT 1 day (h3d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## DPT 1 month (h3m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## DPT 1 year (h3y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 83-97

## Received POLIO 1 (h4)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

## POLIO 1 day (h4d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## POLIO 1 month (h4m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## POLIO 1 year (h4y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 83-97

## Received DPT 2 (h5)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

## DPT 2 day (h5d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## DPT 2 month (h5m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## DPT 2 year (h5y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 83-97

## Received POLIO 2 (h6)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2



## POLIO 2 day (h6d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## POLIO 2 month (h6m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## POLIO 2 year (h6y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 83-97

## Received DPT 3 (h7)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

## DPT 3 day (h7d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## DPT 3 month (h7m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## DPT 3 year (h7y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 83-97

## Received POLIO 3 (h8)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

## POLIO 3 day (h8d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## POLIO 3 month (h8m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## POLIO 3 year (h8y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 83-97

## Received MEASLES (h9)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

## MEASLES day (h9d)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## MEASLES month (h9m)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

## MEASLES year (h9y)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 83-97

## Ever had vaccination (h10)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-8

## Had diarrhea recently (h11)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-8

## Received medical treatment (h12)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-6

## Given oral rehydration (h13)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-8

## Given home solution of sugar (h14)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Given tablets,injections,syrup (h15)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Increase fluids (h16)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Decrease fluids (h17)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Increase foods (h18)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Decrease foods (h19)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Given other treatment (h20)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Received any treatment (h21)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Had fever in last 4 weeks (h22)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Received medical treatment (h23)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Given antimalarials (h24)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Given antibiotics (h25)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Given liquid or syrup (h26)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Given aspirin (h27)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Given injection (h28)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Other treatment for fever (h29)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Had any treatment for fever (h30)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Had cough/difficult breathing (h31)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Received medical treatment (h32)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Given antibiotics (h33)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Given cough syrup (h34)

File: REC43

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1



## Given pill (h35)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Given injection (h36)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Other treatment for cough (h37)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Given any treatment for cough (h38)

File: REC43

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Case Identification (caseid)

File: REC44

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Index to birth history (hwidx)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

## Age in months (hw1)

File: REC44

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 3-36

## Weight in kilograms (hw2)

File: REC44

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 20-999

## Height in centimetres (hw3)

File: REC44

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 550-9999

## Ht/A Percentile (hw4)

File: REC44

## Ht/A Percentile (hw4)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999

## Ht/A Standard deviations (hw5)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -599-9999

## Ht/A Percent of ref. median (hw6)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 7752-99999

## Wt/A Percentile (hw7)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999

## Wt/A Standard deviations (hw8)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -535-9999

## Wt/A Percent of ref. median (hw9)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 4508-99999

## Wt/Ht Percentile (hw10)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-9999

## Wt/Ht Standard deviations (hw11)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -370-9999

## Wt/Ht Percent of ref. median (hw12)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 6328-99999

## Reason not measured (hw13)

File: REC44

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Case Identification (caseid)

File: REC51

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Current marital status (v501)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-5

## Currently/formerly/never marr. (v502)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

## Number of unions (v503)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Husband lives in house (v504)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Number of other wives (v505)

File: REC51

## Number of other wives (v505)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Wife rank number (v506)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 98-98

## Month of first marriage (v507)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

## Year of first marriage (v508)

File: REC51

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 51-88

## Date of first marriage (CMC) (v509)

File: REC51

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 618-1065

## Completeness of date inform. (v510)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

## Age at first marriage (v511)

File: REC51

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-42

## Years since first marriage (v512)

File: REC51

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-37

## Marital duration (grouped) (v513)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

## Respondents mother still alive (v514)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Respondents father still alive (v515)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Husband's mother still alive (v516)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Husband's father still alive (v517)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Resp. mother alive at union (v518)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Resp. father alive at union (v519)

File: REC51

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8



## Husb. mother alive at union (v520)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Husb. father alive at union (v521)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Years lived with parents (v522)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Currently living with parents (v523)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Localities since first marr. (v524)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

## Age at first intercourse (v525)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Frequency of intercourse (v526)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-98

## Time since last intercourse (v527)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 995-998

## Time since last intercourse(g) (v528)

File: REC51

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 31-98

## Case Identification (caseid)

File: REC61

### Overview

Type: Discrete  
Format: character  
Width: 10

## Preference and certainty (v601)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

## Fertility preference (v602)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

## Preferred waiting time (v603)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 100-999

## Preferred waiting time (grpd) (v604)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

## Desire for more children (v605)

File: REC61

## Desire for more children (v605)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

## Attitude toward becoming preg. (v606)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

## Main reason for non-use (v607)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

## Ideal post-partum abst. period (v608)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 996-996

## Sex while breastfeeding (v609)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

## Husband approves FP (v610)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Discussed FP with partner (v611)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

## Respondent approves FP (v612)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Ideal number of children (v613)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Ideal number of children (grp) (v614)

File: REC61

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

## Case Identification (caseid)

File: REC71

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Husband's education level (v701)

File: REC71

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-8

## Highest year of education (v702)

File: REC71

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

## Husband's literacy (v703)

File: REC71

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

## Husband's occupation (v704)

File: REC71

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

## Husband's occupation (v705)

File: REC71

## Husband's occupation (v705)

File: REC71

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Nonagricultural earnings (v706)

File: REC71

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Type of land where works (v707)

File: REC71

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

## Type of agricultural wages (v708)

File: REC71

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

## Respondent worked before marr. (v709)

File: REC71

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Wages for family or self (v710)

File: REC71

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

## Respondent worked after marr. (v711)

File: REC71

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Respondent worked (nev.marr.) (v712)

File: REC71

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Wages for family or self (v713)

File: REC71

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

## Respondent currently working (v714)

File: REC71

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1



# Husbands education-single yrs (v715)

## File: REC71

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Case Identification (caseid)

File: REC81

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Time interview started (v801)

File: REC81

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 745-2005

## Time interview ended (v802)

File: REC81

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 800-2020

## Length of interview in minutes (v803)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

## Number of visits (v804)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

## Interviewer identification (v805)

File: REC81

## Interviewer identification (v805)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-40

## Keyer identification (v806)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-40

## Pres. children &lt; 10 (sec 2) (v807)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Pres. husband (sec 2) (v808)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Pres. other males (sec 2) (v809)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Pres. other females (sec 2) (v810)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Pres. children &lt; 10 (sec 5) (v811)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Pres. husband (sec 5) (v812)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Pres. other males (sec 5) (v813)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Pres. other females (sec 5) (v814)

File: REC81

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Case Identification (caseid)

File: REC91

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## All woman factor - Total (awfactt)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 100-31400

## All woman factor - Urban/Rural (awfactu)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 100-19400

## All woman factor - Regions (awfactr)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 100-18200

## All woman factor - Education (awfacte)

File: REC91

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 100-39000

## Gouvernorat-woman (sigouver)

File: REC91

## Gouvernorat-woman (sigouver)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-27

## Identification document (s107)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

## Television (s117)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

## Radio (s118)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

## How household is enlighten (s121)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

## Cooking method (s122)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

## Number of radios (s123a2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

## Number of TV sets (s123b2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

## HH has a video (s123c)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Number of videos (s123c2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Number of refrigerators (s123d2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

## HH has a telephone (s123e)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Number of telephones (s123e2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Number of bicycles (s124a2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Number of motorcycles (s124b2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3



## Number of cars (s124c2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

## HH has a pick-up (s124d)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Number of pick-ups (s124d2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## HH has a truck (s124e)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Number of trucks (s124e2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-1

## Number of tractors (s124f2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

## HH has a cart (s124g)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Number of carts (s124g2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## HH has a mule/ass/horse (s124h)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Number of mules/asses/horses (s124h2)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-10

## Number of rooms in the HH (s127)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-10

## Residence status (s128)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

## Line of parentage with husband (s217)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

## Parentage among parents (s218)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Number of prenatal visits (s328)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

## Premiere consultation (s329)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

## Pregnancy months to 1st visit (s330)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

## Number of abortions (s408b)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

## Aborts between ramadans (s408c)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

## Number aborts between ramadans (s408d)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

## Aborts were in private sector (s408e)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

## # of abortions in private sector (s408f)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

## Where last abort took place (s408g)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

## Visits to get methods (s423a)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Tea (s518c)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Cow's milk (s518e)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Goat's milk (s518f)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Concentrated milk (s518g)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Hot soup (s518h)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Yogurt (s518i)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Biscuit/flour (s518j)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Others (s518k)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Has given other than breastfed (s519)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Age first given food (s520)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-18

## Reason stop breastfeeding (s523)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

## Stop breastfeeding suddenly (s524)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Has ever seen a package of ORT (s544)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Use of the package for (s545)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

## Have used the package (s546)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Precision du contenant (s547a)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1



## Proprete du contenant (s547b)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Proprete de l eau (s547c)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Ajout de l eau (s547d)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Utilisation du paquet/jour (s547e)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Other answers (s547f)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Don't know (s547g)

File: REC91

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Amount of water (s548)

File: REC91

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Source hospital (s549a)

File: REC91

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Source pmi (s549b)

File: REC91

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Source dispensaire (s549c)

File: REC91

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Source private doctor (s549d)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Source pharmacy (s549e)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Relative/friends/neighbour (s549f)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Source Other (s549g)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Source don't know (s549h)

File: REC91

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Price of a package (s550)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 50-9998

## Have a package at home (s551)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Can you show me the package (s552)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Reason for that decision (s604)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

## Last child born by cesarean (s607)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Regret sterilization (s608)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Sterilized (desire more child) (s609)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

## Males desired (s611a)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Females desired (s611b)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

## Type of place of work (s708)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

## Husband worked away > 1 month (s714)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Total months husband away (s715)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

## Expenditure of woman salary (s719)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

## Hour end measure (s808h)

File: REC91

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 8-20

## Minute end measure (s808m)

File: REC91

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-59

## Count of entries in REC97 (srec97)

### File: REC91

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-4

## Prix d un paquet (s416)

### File: REC91

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 20-9998

## Case Identification (caseid)

File: REC92

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Index to birth history (idx92)

File: REC92

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-14

## Birth order (ord92)

File: REC92

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-14

## Possession de document (s317)

File: REC92

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5



## Case Identification (caseid)

File: REC94

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Index to birth history (idx94)

File: REC94

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

## Prenatal Consultation (s503)

File: REC94

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

## Number of prenatal visits (s504)

File: REC94

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

## Place of prenatal visits (s505)

File: REC94

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-7

## Place of delivery (s507)

File: REC94

# Place of delivery (s507)

File: REC94

## Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

## Case Identification (caseid)

File: REC95

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Index to birth history (idx95)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

## Received booster DPT/polio (srapn)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

## Day booster DPT/polio (srapj)

File: REC95

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-31

## Month booster DPT/polio (srapm)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

## Year booster DPT/polio (srapa)

File: REC95

## Year booster DPT/polio (srapa)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 84-88

## Duration of diarrhea - days (s531)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

## Breastfed during diarrhea (s532)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

## Increase decrease liquids (s533)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

## Prepared something for diarrh (s534)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Type of preparation given (s535)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

## Where knew to prepare solution (s536)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

## Effect of home solution (s537)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

## Frequency of liquid per day (s538)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Number of days given liquid (s539)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

## Changed proport of solid food (s540)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

## Visit hospital (s541a)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Visit pmi (s541b)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Visit dispensaire (s541c)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Visit private doctor (s541d)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Visit pharmacy (s541e)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Visit other (s541f)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Visit no place (s541g)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Given injection (s542a)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Given tablets (s542b)

File: REC95

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Given syrup (s542c)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Given orallyte (s542d)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Given other (s542e)

File: REC95

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1



## Case Identification (caseid)

File: REC96

### Overview

Type: Discrete  
Format: character  
Width: 10

## Index to birth history (idx96)

File: REC96

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

## Availability for measurement (s804)

File: REC96

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

## Perimeter brachial (s805)

File: REC96

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-9999

## Case Identification (caseid)

File: REC97

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Index to birth history (idx97)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

## Sym. enfelements extrem. corps (s554a)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Sym. maigreur extrem. (s554b)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Sym. forte fièvre (s554c)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Sym. diarrhee (s554d)

File: REC97

## Sym. diarrhee (s554d)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Sym. vomissements (s554e)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Sym. raideur bouche (s554f)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Sym. toux frequente (s554g)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Sym. gene respiratoire (s554h)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Sym. ictère (s554i)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Sym. éruptions (s554j)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Sym. convulsions (s554k)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Sym. raideur du corps (s554l)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Sym. contractures musculaires (s554m)

File: REC97

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Accident (s554n)

File: REC97

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

## Intoxication\ envenimation (s554o)

File: REC97

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

## Sym. autre (s554p)

File: REC97

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

## Cause deces (s555)

File: REC97

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

## Case Identification (hwcaseid)

File: HWREC

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

## Line (hwline)

File: HWREC

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

## Data from HH or individual (hwlevel)

File: HWREC

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Ht/A Standard deviations (according to WHO) (hc70)

File: HWREC

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -589-9999

## Wt/A Standard deviations (according to WHO) (hc71)

File: HWREC

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -515-9999

## Wt/Ht Standard deviations (according to WHO) (hc72)

File: HWREC

## Wt/Ht Standard deviations (according to WHO) (hc72)

File: HWREC

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -489-9999

## BMI Standard deviations (according to WHO) (hc73)

File: HWREC

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -452-9999

## Level1 Identification (level1id)

File: SECT01

### Overview

Type: Discrete  
Format: character  
Width: 5

## Gouvernorat (gouv)

File: SECT01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-27

## Grappe (grappe)

File: SECT01

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-971

## Type localite (typloc)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

## Nombre d'habitants (nbhabit)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

## Chemin d acces (acceloc)

File: SECT01



## Chemin d'accès (acceloc)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Distance entre localités (distcour)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

## Autocar (q6a)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Taxi/louage (q6b)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Train (q6c)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Autre transport (q6d)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Programme pf. (q7)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Pillule (q7p)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Diu (q7d)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Injection (q7i)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

## Methode vaginale (q7m)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Condom (q7c)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Steril. femme (q7s)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Autre methode (q7a)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Couverture grappe / animatrice (q8)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Nombre de fois/mois (q8a)

File: SECT01

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-26

Pilule (q8bp)

File: SECT01

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Metho. vaginale (q8bm)

File: SECT01

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Condom (q8bc)

File: SECT01

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Unite mobile (q9)

File: SECT01

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Nombre de fois /mois (q9a)

File: SECT01

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-26

## Pilule (q9bp)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Diu (q9bd)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Meth. vaginale (q9bm)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Condom (q9bc)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Matrone (q10)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Sage femme (q10b)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Item created from ISSA Group (sect01\_group)

File: SECT01

**Overview**

Type: Discrete  
 Format: character  
 Width: 33

## Education/service (prim)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

## Distance - le plus proche (distprim)

File: SECT01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 12-997

## Type de transport (typtrim)

File: SECT01

## Type de transport (typtrim)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Temps pour y arriver (temprim)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Cout (coutprim)

File: SECT01

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Level1 Identification (level1id)

File: SECT02

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

## Item created from ISSA Group (sect02\_group)

File: SECT02

**Overview**

Type: Discrete  
 Format: character  
 Width: 25

## Type du centre (typc)

File: SECT02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-13

## Existance dans localite (loc)

File: SECT02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

## Distance de la grappe (dist)

File: SECT02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

## Type de transport (typtr)

File: SECT02

**Overview**



## Type de transport (typtr)

File: SECT02

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

## Temps pour arriver (mn) (temptr)

File: SECT02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999

## Nb. medecin (nbmed)

File: SECT02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

## NB. infirmiere (nbinf)

File: SECT02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999

## Pmi (scepmi)

File: SECT02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Urgence (sceurg)

File: SECT02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Generale (scegen)

File: SECT02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Pf (scepf)

File: SECT02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Autres (sceaut)

File: SECT02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

## Oralyte (sceor)

File: SECT02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Nombre de jours (nbjouv)

File: SECT02

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Nombre d'annees (nbannee)

File: SECT02

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 4-99

## Level1 Identification (level1id)

File: SECT03

### Overview

Type: Discrete  
Format: character  
Width: 5

## CRANNEE (crannee)

File: SECT03

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-87

## Item created from ISSA Group (sect03\_group)

File: SECT03

### Overview

Type: Discrete  
Format: character  
Width: 31

## Type du centre (type)

File: SECT03

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

## Existance (localite)

File: SECT03

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

## Distance (distans)

File: SECT03

### Overview

Distance (distsans)

File: SECT03

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

Type du transport (transp)

File: SECT03

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

Temps pour arriver(mn) (temps)

File: SECT03

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0

Pilule (pil)

File: SECT03

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Diu (diu)

File: SECT03

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Injection (inject)

File: SECT03

#### Overview

## Injection (inject)

File: SECT03

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Condom (condom)

File: SECT03

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Methode vaginale (mvag)

File: SECT03

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Sterilet (steril)

File: SECT03

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

## Autre (autre)

File: SECT03

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Nb. medecin (medecin)

File: SECT03

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-92

Nb. sage femme pf (sagefem)

File: SECT03

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

NB. heure lundi (hlundi)

File: SECT03

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

NB. heure mardi (hmardi)

File: SECT03

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

NB. heure mercredi (hmerc)

File: SECT03

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

NB. heure jeudi (hjeudi)

File: SECT03

**Overview**

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 0-99

Nb. heure vendredi (hvend)

File: SECT03

**Overview**

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 0-99

Nb. heure samedi (hsam)

File: SECT03

**Overview**

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 0-99



## Related Materials

### Questionnaires

#### Enquête Démographique et de Santé en Tunisie 1988 - Questionnaire Ménage

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Title	Enquête Démographique et de Santé en Tunisie 1988 - Questionnaire Ménage
Author(s)	Office National de la Famille et de la Population Direction de la Population Tunis
Date	1988-06-01
Country	Tunisia
Language	French
Contributor(s)	Institute for Resource Development/Macro Systems
Filename	TUN_DHS_1988_Questionnaire_Household_Fr.pdf

---

#### Enquête Démographique et de Santé en Tunisie 1988 - Questionnaire Individuel

---

Title	Enquête Démographique et de Santé en Tunisie 1988 - Questionnaire Individuel
Author(s)	Office National de la Famille et de la Population Direction de la Population Tunis
Date	1988-06-01
Country	Tunisia
Language	French
Contributor(s)	Institute for Resource Development/Macro Systems
Filename	TUN_DHS_1988_Questionnaire_Individual_Fr.pdf

---

#### Enquête Démographique et de Santé en Tunisie 1988 - Traduction des Questionnaires

---

Title	Enquête Démographique et de Santé en Tunisie 1988 - Traduction des Questionnaires
Author(s)	Office National de la Famille et de la Population Direction de la Population Tunis
Date	1988-06-01
Country	Tunisia
Language	French
Contributor(s)	Institute for Resource Development/Macro Systems
Filename	TUN_DHS_1988_Questionnaire_Translation_Fr.pdf

---

### Reports

#### Enquête Démographique et de Santé en Tunisie 1988 - Rapport final

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Title	Enquête Démographique et de Santé en Tunisie 1988 - Rapport final
Author(s)	Office National de la Famille et de la Population Direction de la Population Tunis
Date	1988-06-01
Country	Tunisia
Language	French
Contributor(s)	Institute for Resource Development/Macro Systems

Description	Ce document présente les résultats de l'Enquête Démographique et de Santé en Tunisie, entreprise par l'Office National de la Famille et de la Population en 1988. Cette enquête fait partie du projet mondial des Enquêtes Démographiques et de Santé Familiale, qui a pour but la collecte des données sur la fécondité, la planification familiale et la santé maternelle et infantile.
Filename	<a href="http://www.dhsprogram.com/pubs/pdf/FR40/FR40.pdf">http://www.dhsprogram.com/pubs/pdf/FR40/FR40.pdf</a>

## Enquête Démographique et de Santé en Tunisie 1988 - Résumé

---

Title	Enquête Démographique et de Santé en Tunisie 1988 - Résumé
Author(s)	Office National de la Famille et de la Population Direction de la Population Tunis
Date	1988-06-01
Country	Tunisia
Language	French
Contributor(s)	Institute for Resource Development/Macro Systems
Description	Ce document présente les résultats de l'Enquête Démographique et de Santé en Tunisie, entreprise par l'Office National de la Famille et de la Population en 1988. Cette enquête fait partie du projet mondial des Enquêtes Démographiques et de Santé Familiale, qui a pour but la collecte des données sur la fécondité, la planification familiale et la santé maternelle et infantile.
Filename	<a href="http://www.dhsprogram.com/pubs/pdf/SR169/SR169.pdf">http://www.dhsprogram.com/pubs/pdf/SR169/SR169.pdf</a>