
**" COMPARISON OF REPRODUCTIVE HEALTH AWARENESS IN
ADOLESCENT SCHOOL GIRLS OF RURAL AND URBAN AREAS
OF BELGAUM TALUKA –A CROSS SECTIONAL STUDY."**

**By
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DISSERTATION

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**Under the Guidance of
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Dr. Mrugaya P. Purohit

ABBREVIATIONS

ACOG	American College of Obstetrics and Gynecology
AFC	Adolescent Friendly Clinic
AIDS	Acquired Immunodeficiency Syndrome
CNS	Central Nervous System
FSH	Follicular Stimulating hormone
GnRH	Gonadotropin Releasing Hormone
HIV	Human Immunodeficiency virus
HPO Axis	Hypothalamopituitary Ovarian Axis
LH	Lutenising hormone
MTP	Medical termination of pregnancy
NACO	National AIDS Control Organization
OCP	Oral Contraceptive Pills
PCOD	Polycystic Ovarian Disease
RCH	Reproductive and Child Health
RTI	Reproductive Tract Infections
STD's	Sexually Transmitted Diseases

ABSTRACT

Title: “COMPARISON OF REPRODUCTIVE HEALTH AWARENESS IN ADOLESCENT SCHOOL GIRLS OF RURAL AND URBAN AREAS OF BELGAUM TALUKA –A CROSS SECTIONAL STUDY”.

Aims and Objectives:

1. To assess the reproductive health awareness in adolescent school girls of rural and urban areas of Belgaum taluka.
2. To compare the knowledge on various aspects of reproductive health in rural and urban adolescent girls regarding
 - Menstrual hygiene and problems
 - Pregnancy, contraception and MTP
 - HIV/AIDS and STDS
 - Legal age of marriage

Study design: A Cross sectional study

Study population: Urban and rural school girls of Belgaum taluka

Sample size: 706 urban school girls and 696 rural school girls from Belgaum taluka

Methodology:

Urban schools from each of the four zones of Belgaum city and rural schools from the three primary health centres attached to the JN Medical College were selected by random sampling method. A written consent was taken from the Principal of the concerned schools.

A predesigned and pretested questionnaire was used which included questions on menstruation, pregnancy, contraception and MTP, modes of spread and prevention of HIV/STDs, and legal age of marriage in girls and boys. The questions were explained to the students and they were asked to answer the questions.

Results:

Mean age of menarche was found to be earlier in urban girls than rural girls. Menstrual hygiene was poor in rural girls. Dysmenorrhea was the commonest problem in both the groups but very few rural girls approached a doctor for their menstrual problems.

The knowledge regarding how pregnancy occurs and contraceptives was more in urban girls. Condoms were the most known contraceptives.

About equal number of girls (85%) knew the legal minimum age of marriage in girls, however more number of urban girls knew the correct legal age of marriage in boys. Small family norm was known to only few girls.

Only 35.27% urban girls had preference for a son as compared to half of the rural girls. More than 70% girls in both the groups knew that HIV is transmitted through sexual route and blood transfusion. However the knowledge regarding the modes of prevention was more in urban than in rural girls. Majority of the urban girls wanted mandatory HIV testing before marriage.

Awareness about MTP, its legalization and safety was extremely poor. There was no awareness about unsafe abortions and its complications in both urban and rural girls.

Conclusion:

The awareness amongst adolescent girls regarding various aspects of reproductive health is poor which can lead to adverse health consequences. Adolescents in many countries are currently deterred from seeking help at health facilities for various reasons.

The basic information about the physiology of menstruation and its abnormalities, menstrual hygiene, knowledge about pregnancy and contraception, HIV/AIDS /STDS, MTP and unsafe abortions should be provided to the adolescent girls which will help them to safeguard themselves and improve their health.

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INTRODUCTION

Adolescents are an important resource of our country. World Health Organization defines “Adolescence as the period of life between 10-19 years.”¹ They comprise about 23% of India’s population and girls make up 47% of this.^{2,3}

Adolescence is a phase of rapid physical growth and development along with physiological and behavioral maturity. This period needs special attention because of the turmoil an adolescent faces due to different stages of development, various circumstances, diverse needs and problems.

The National Population Policy-2000 has recognized adolescents as an underserved vulnerable group that need to be served especially by providing reproductive health information and services. Overall adolescents throughout the world, more in developing countries and rural adolescent girls are at greater risk of reproductive health adverse consequences.⁴

Adolescent girls in rural areas are considered a burden on the family, have limited choices and are forced to leave the school. They are forced into early marriage leading to early and repeated pregnancies. Despite laws increasing the legal age of marriage to 18 years, 44.5% girls in India are married by the age of 18 years, urban accounts for 28.1% and rural 52.5%.⁵ Rural adolescent girls also have poor nutritional status and are prone for anemia and other nutritional deficiencies. The extra nutritional requirements of pregnancy coming close after the adolescent growth spurt contribute to poor nutritional status of girls who conceive as teenagers enhancing the

risk of fetal growth restriction and low birth weight. Anemia during adolescence can only get worse during an ensuing pregnancy, again contributing to fetal growth restriction and predisposing to maternal morbidity and mortality. Thus ill health during adolescence has profound implications for maternal, perinatal, neonatal and infant morbidity and mortality .³

Rural adolescents also have poor knowledge regarding menstrual hygiene, contraception, safe sex and safe abortions. This knowledge is gained mainly from older ladies in the family. Their behavior is also influenced by customs and other taboos. In comparison, urban adolescents get influenced by television, media, and films. The knowledge imparted by these sources also is incomplete. Exploration and experimentation, the hallmark of adolescent behavior often propel adolescents towards risk taking behavior, exposure to unwanted pregnancy, STD/HIV infection, substance abuse and unintended injuries.⁶

In the last two decades boys and even girls in urban areas talk freely on sexual matters. The easily available pornographic literature, glossy magazine, mass media and internet open the flood gates of sexual information which is incomplete thereby leading to unsafe sex. Particularly seen in urban areas spreading rapidly to countryside is the trend of young girls as early as 12 years indulging in unsafe sexual activity.⁷

Fifty years ago only one in 100 girls reached puberty before the age of 12 or 13 years. Today girls may experience menstruation around 10 or 11 years. It is to be

appreciated that with an early age of menstruation and the age of marriage around 24-25 years it is difficult for the girls to remain without sexual interaction of some sort. Emotionally those young adolescents are still immature, too inexperienced to make decisions and handle difficult situations, hence their numbers have increased at the abortion clinics.⁷

AIDS is a foremost problem of the youth. With an estimated 11 million cases worldwide, adolescents are the fastest growing group of persons newly diagnosed with HIV virus and are at the centre of worldwide AIDS pandemic. According to NACO the majority of newly infected people with HIV/AIDS are young people below 25 years in age.

According to WHO, 250 million new cases of STDs occur worldwide each year. One in every 20 teenagers acquires STDs each year.⁸

Psychological stress associated with pubertal changes is seen in both urban and rural areas. During this time, they have questions about their place in their family, with their friends, teachers and with others around them. This is defined as “identity crisis” in adolescence. This is the time of increased self awareness, self identity, and self consciousness, preoccupation with image and concern with social acceptance. Nowadays with multiple media exposure, there is increased awareness of body image, body importance and disordered eating problems among young girls. Many adolescent girls believe physical appearance is a major part of their self esteem and their body is a major sense of self.⁹

So far the health system has been targeted mainly at children below 6 years, pregnant women and little importance is given to adolescents. At the same time adolescents in many countries are currently deterred from seeking help at health facilities for various reasons viz. limited experience or knowledge about symptoms and signs of some illnesses, uncertainty about where to seek help, fear of stigma or embarrassment, gender considerations and cultural norms.¹⁰

Services to adolescents cannot be provided on the basis of “one size fits all”. Health services in their present form are designed for curative purposes and adolescent’s needs for information, counseling and specified services are not available.

The health system must be made adolescent friendly. All their concerns need to be explained in a language they understand. This can be achieved only by implementing adolescent awareness programme at the grass root level which will cater to the actual unmet needs of adolescents.

Hence this study was undertaken to compare the reproductive health awareness amongst the adolescents in urban and rural areas of Belgaum taluka with the aim of fulfilling the gaps in our knowledge about their awareness which will help in designing and implementing future programmes in a more efficient way.

AIMS AND OBJECTIVES

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REVIEW OF LITERATURE

Adolescence comes from the Latin word “adolescere” meaning to grow to maturity. It is the process of developing from childhood to adulthood, spanning the years between the onset of puberty and the attainment of maturity.

The concept of adolescence as it is commonly understood as a period of storms and stress was initiated by G. Stanley Hall at Clark University in the USA at the turn of century.

It has been conventional to define adolescence as the second decade of life. This period can be divided into three sub phrases: early (10 to 14 years of age), middle (15-17 years of age), and late adolescence (18-20 years). Early adolescence is characterized by the onset of puberty and transition out of childhood. During middle adolescence, identification increases with ones peer group, indicated by the wearing of particular clothing, listening to same music, adopting similar verbal phrases or jargon or a combination of the three. Preoccupation with the activities and with the interactions of ones peer group is typical. Late adolescence involves the transition into adult roles, indicated by a more responsible and mature approach to ones personal and intimate relationships as well as to school, work and community.¹¹

Puberty is the period of time during which secondary sexual characteristics develop, menstruation begins and capability of sexual reproduction is attained. The word puberty is derived from the Latin word *pubertas* which means adulthood. Although there is no right time for puberty to begin, it generally starts earlier in girls

than in boys. This is the reason for girls being taller and more mature than boys for a few years until boys catch up.¹² The physical changes accompanying pubertal development result directly or indirectly from maturation of the hypothalamus, stimulation of the sex organs and secretion of sex steroids.¹³

In many societies throughout history, puberty has been a time of celebration. The changes of puberty announce the acquisition of fertility. The onset of puberty is an evolving sequence of maturational steps. The hypothalamic-pituitary- gonadal system differentiates and functions during fetal life and early infancy. Thereafter, it is suppressed to low activity levels during childhood by a combination of hypersensitivity of the “gonadostat” to estrogen negative feedback and an intrinsic CNS inhibitor. After a decade of functional GnRH insufficiency, GnRH secretion is resumed and gonadarche appears. FSH and LH levels rise moderately before the age of ten and are followed by a rise in estradiol. An increase in LH pulses is first seen only in sleep but gradually extends throughout the day. As gonadal estrogen increases (gonadarche), breast development, female fat distribution, vaginal and uterine growth occur. Skeletal growth rapidly increases. Adrenal androgen and to a lesser degree gonadal androgen secretion cause pubic and axillary hair growth. The final endocrine hallmark of puberty is the development of positive estrogen feedback on the pituitary and the hypothalamus. This feedback stimulates the midcycle surge of LH required for ovulation. The menses following menarche are usually anovulatory, irregular and occasionally heavy. Anovulation lasts as long as 12-18 months after menarche. Ovulation increases in frequency as puberty progresses. The relationship between

menarche and growth spurt is relatively fixed: menarche occurs after the peak in growth velocity has passed.¹⁴

Tanner and Marshall described 5 stages of pubertal changes in a normal girl.

These are in following sequence:

- Physical growth
- Development of secondary sex organs , breast development
- Pubic and axillary hair growth
- Development of ovaries and genital organs
- Growth spurt and menstruation ¹⁵.

Adolescence is the time of experimentation and profound changes. The growth in the height and weight begins around 10.5 years of age and is completed by the age of 14. The child grows at the rate of 5-10 cm per year. Various changes take place in the genital organs.

Ovaries become bulky and oval and primordial follicles start growing into graffian follicles, under the hypothalamic and gonadotropin stimulus. The uterus grows rapidly so that the prepubertal ratio of uterus to cervix of 1:1 changes to 2:1. The vaginal changes are more pronounced. The mons pubis and labia minora increase in size. The skin under the influence of estrogen becomes keratinized and resistant to infection. Vaginal mucosa becomes multilayered with formation of superficial layer containing mature squamous cells. The desquamation of cells releases glycogen content and with the appearance of Doderlein bacilli forms lactic

acid which maintains vaginal pH at 4.5. In breasts there is marked proliferation of duct systems and deposition of fat. The breasts become prominent and round.^{15, 16}

Adolescents feel curious and anxious about their bodily changes. It is essential to provide the correct information and advice so that they do not indulge in seeking information from persons having inadequate knowledge on the subject and involve in practices which cause harm to both body and mind.

In today's commercial world where TV and Media have created a tremendous impact on the human mind of all ages... a beautiful face and body are essential commodities. This has led to growing crisis of body image and dissatisfaction among young girls. They are increasingly experiencing body dissatisfaction and are developing many physical and psychological problems. Anxiety and depression over body image can even lead to desire to commit suicide. It can lead to eating disorders like anorexia and bulimia which have lot of morbidity and even mortality in severe cases.⁹

Although the major determinant of the timing of puberty is genetic, other factors influence the time of initiation and the rate of progression of puberty: geographic location, exposure to light, general health and nutrition and psychological factors. For example, children with a family history of early puberty start early. Children closer to equator, at lower altitudes, those in urban areas and mildly obese children start earlier than those in Northern latitudes, at higher elevations above sea level, in rural areas and normal weight children respectively. There is a fairly good

correlation between the times of menarche of mothers and daughters and between sisters. The decline in the age of menarche displayed in developed countries undoubtedly reflects improved nutritional status and healthier living conditions.¹³

Most of the pubertal changes are gradual, though menarche is a single event that can be dated. It is the most commonly remembered milestone of puberty for most women. The onset of menarche is a pivotal event of puberty and social and emotional maturation.¹²

In 1996, India included Adolescent Health in Reproductive and Child Health Programme. Reproductive health is defined as complete state of physical, mental and social well being and not merely an absence of disease or infirmity, in all matters related to reproductive systems, functions and disease.¹⁷

A multicentre study was done in rural areas of 22 districts located in 14 states through 22 Human Reproduction Research Centre and a sample of 8453 school going adolescents was surveyed by means of a questionnaire. Mean age of adolescents was 14 years. 58.6% were boys and 43.2% were girls. Awareness of legal minimum age of marriage was present in more than half of adolescents. Only 19.8% were aware of at least one method of contraception. Only 18 %(one fifth) were aware of STDs and 39.3% (two fifth) were aware of AIDS. Routes of transmission were asked from these students. Majority knew that it is transmitted by sexual intercourse. Lesser number knew it is transmitted through blood transfusion and needles. Awareness of all reproductive health matters was more in boys than girls and more in late teens (15-19)

than early teens (10-14). The study showed substantial lacunae in awareness of all reproductive health matters, thus impressing upon the need to educate the adolescents about STDs, AIDS so that they can safeguard themselves from such diseases by practicing safe sex, also about contraceptives, family planning so that they can plan their future families. ⁴

Another study was conducted in Mumbai to assess the reproductive health problems and health seeking behavior among 300 urban school going adolescents between 11-14 years of age. They were assessed using four tools –namely self-administered questionnaire, provision of adolescent friendly services, medical screening and focus group discussions. 72% girls and 56% boys reported health problems during the survey. Girls mainly reported problems related to menstruation, excessive vaginal discharge, itching of genitals and urinary complaints. Few girls reported minor problems like acne, height and weight concerns, skin and general health problems. All these problems were better elicited and diagnosed during medical check-up. Most of them did not visit the centre voluntarily inspite of having a problem. Focus group discussions with the adolescents revealed many underlying factors that influenced their visit to the centre. Some adolescents went to private practitioners or municipal dispensaries; many preferred home remedies or few were shy to approach AFC. ¹⁸

A study was conducted on adolescent girl's health profile in the sub-Himalayan region in 2006. 700 tea garden girls and 650 urban school girls were interviewed with a preset questionnaire. Nutritional deficiencies were more prevalent in tea garden girls,

most of them being mild anemic. Also school drop out rates were higher amongst the tea garden girl. The age of menarche was 12-13 years in both the groups'. Most of the school girls were overweight, which also explains higher incidence of oligomenorrhea (5.3% vs. 1.2%) in them .Awareness regarding sexually transmitted diseases ,unwanted pregnancies and contraception was poor among tea garden girls. Illiteracy and poverty were the root cause of ill health in tea garden girls¹⁹

In another study 198 adolescent girls from slum areas in Delhi were studied regarding problems related to menstruation. Mean age of the participants was 16.2 years. Majority of the girls (78.8%) had one or the other problems related to their menstrual cycle. Dysmenorrhea (67.2%) was the commonest followed by one or the other symptoms of PMS (63.1%).Most of the girls had cycles of normal duration and about one third girls had irregular cycles (31.8%). Menstrual problems affected daily routine of 60% of the subjects in one or more ways. Most of the girls discussed their menstruation related problems with their mothers .Only 4% took professional advice for their problems from a doctor.15.2% of the girls had one or the other problem, but never discussed it with anybody.²⁰

Menstrual problems are common during adolescence and the main cause for medical advice in this age group. The commonest problems are menorrhagia and DUB (excessive or irregular menstruation).The commonest etiologies for these are anovulation (75%) and bleeding disorders (25% Idiopathic thrombocytopenic Purpura, von willebrand disease). Anovulation can be due to immaturity of the HPO

axis, PCOD, drugs, stress and excessive exercise. Fortunately only 10% of girls less than 20 years of age have an organic cause for menstrual problems.²¹

A study done on 156 unmarried adolescent girls residing in the slums of Howrah found that menarche was at 12 years in 50% of them. Most of them used a clean cloth during menstrual period. Dysmenorrhea was the commonest complaint. Around half of them knew about the family planning methods but most of them (62%) did not know about AIDS and other STDS.²²

A study was conducted on 130 girls in rural Haryana to assess their awareness and health seeking behavior regarding menstrual and reproductive health. Awareness about the process of menstruation was poor. The commonest reported problem was again Dysmenorrhea (40.7%) followed by irregular menses (2.3%) of which only 5.3% consulted a doctor and 22.4% took over the counter medications from the chemist shop.²³

More adolescents are becoming sexually active and regardless of their marital status, some girls become pregnant and unwanted pregnancy occurs. Such an unwanted pregnancy is associated with apprehensions, fear and misconceptions. Majority of adolescents seek medical care late in pregnancy due to various social, personal and psychological reasons. Abortion is the end result of many such pregnancies with most of these falling under the category of unsafe abortions.

The use of RCH services by adolescents is limited because of poor knowledge and lack of awareness. Also lack of adequate privacy and confidentiality, lack of

counseling skills at service provider level are contributing barriers that limit access to existing services.

According to World Health Organization every year an estimated 2 to 2.4 million adolescents resort to abortions. Adolescents who are more vulnerable to pregnancy and its related complications are engaged girls, out of school adolescents, street adolescents, sexually abused adolescents, sex workers, mentally and physically disabled orphans.²⁴

Pregnancy in an adolescent unmarried girl leads to unsafe abortion because of social stigmas and lack of access to health facilities and consequences of this type of abortion can be life-threatening. Complications of unsafe abortion are sepsis leading to secondary infertility, hemorrhage, genital and abdominal trauma, perforated uterus which can lead to death if left untreated.

A study conducted in Rohtak showed that out of 83 adolescent girls coming for an abortion, 43% belonged to Rohtak and 57% came from neighboring villages, out of which only 10% were married. All were within the age bracket of 14-19 years. The youngest age at which sexual intercourse was reported was 14 years and it was friendship that had led to sexual relationship in 42% of the cases.²⁵

In another study conducted in rural Maharashtra, adolescents constituted 13.1% of the 1717 women who had an induced abortion during an 18 month period from 1996-1998. Most abortions were obtained in private sector. Though spacing was the main reason for adolescents seeking abortion, prior contraceptive use among them

was low. Sex selection accounted for more than a fifth of abortions among adolescents. Additional qualitative data from 43 never married and separated adolescents seeking abortion showed that non-consensual sex made many pregnancies unwanted and cost limited mobility, lack of family and partner support and the need for privacy to prevent stigma led them go to traditional providers even though safer options existed.²⁶

In India, early marriages receive religious and social sanction despite laws increasing the legal age of marriage to 18 years for girls. There are 44.5% girls in India who are married by the age of 18 years, urban accounts for 28.1% and rural 52.5%.

As per National Family Health Survey -3, 12% of women age 15-19 have become mothers and 4% of women age 15-19 are currently pregnant with their first child. The percentage of women age 15-19 that have begun childbearing is more than twice in rural areas (19.1%) as compared to urban areas. (8.7%).⁵ This group is mentally and physically immature to understand the consequences of pregnancy. The adolescent girl's body is not yet prepared to accommodate the early onset of childbearing. An unplanned pregnancy may occur due to lack of such mental maturity and lead to psychological stress. A young girl in India with poor nutrition and early pregnancy is susceptible for anemia and indirectly for maternal mortality as pregnancy is associated with significantly higher obstetric risks in adolescent girls. Complications of adolescent pregnancy include Pregnancy induced hypertension, anemia , ante partum hemorrhage, preterm labor, intrauterine growth restriction, birth

injuries, postpartum hemorrhage .Anemia during adolescence can get worse during pregnancy. Ill health during adolescence has profound implications for maternal, perinatal, neonatal and infant mortality.²⁴

A study was conducted to gather information on knowledge and attitudes of rural adolescent girls regarding reproductive health issues. It was conducted in government schools and anganwadi premises of three villages of Chaisna, Haryana on 254 girls aged 13-17 years. All the girls were aware that there is a law regarding legal age of marriage but only 165(65%) of them knew the correct legal age. Only a few of them 19 (8%) knew about a small family norm and majority of them had a preference for a son.²⁷

In comparison in an urban study conducted on 527 students (377 boys and 150 girls) in Ludhiana 81.3%(122) girls knew the legal age of marriage for girls and 70% (105) knew the correct legal age of marriage for boys. Majority of them preferred one daughter (95%) and one son (90.7%) and were in favor of spacing of children. The most commonly known contraceptives were condoms and oral pills, with boys favoring condom and girls preferring oral pills to achieve spacing. Their knowledge of advantages of contraceptives was restricted to population control.²⁸

Another study was conducted in Chandigarh to know the knowledge of adolescent girls regarding fertility control methods. The study covered 389 students- 316 in urban and 73 in rural. Only 39.7% of the girls in rural areas had awareness in comparison to 54.7% in urban schools. The low knowledge of rural girls is of great

concern since three-fourth of the country's population stays in the villages. Social and economic factors influence the awareness levels of the community. The knowledge of adolescent girls was higher in girls with mothers having college level education than illiterates. Oral pills were known to the girls in both the urban and rural areas.²⁹

This study identified substantial lacunae in the knowledge and attitude towards family welfare and the need to educate the adolescent girls regarding fertility control methods, so that they can have better understanding of shaping their families in coming years.

A cross sectional study was carried out amongst late adolescent girls to find out the age at awareness about the risk of pregnancy and diseases associated with sex act and to know their source of knowledge. The study population was found to vary in the range of 18-21 years. The median age of menarche was 13 years. Four to five years of gap was noticed between age of menarche and awareness about consequences of sex act. Friends formed the main source of knowledge about the risks of sex act and mothers about menarche. As for discussion of sex matters, taboo was highest with mother and least with friend. Majority opinion favored discussion with friend followed by doctor and teacher in that order. This lack of awareness in early years of adolescence makes them vulnerable to the risks of sex act. There is an imperative need to target the middle adolescents for imparting sex education in order to reduce the gap between the age of menarche and awareness about the consequences of sex act.³⁰

HIV/AIDS and other sexually transmitted diseases are having devastating effect on the health of adolescents, particularly girls and young women. Adolescents are acknowledged as a population at increased risk of HIV infection. Limited economic opportunity, single parent homes and a lack of optimism about the future are each associated with early initiation of sexual activity and risky sexual behavior. Young women who have suffered sexual abuse or coercion are more likely to have early sexual experiences and multiple partners than are young women who have not experienced abuse. Early sexual activity has been associated with the use of alcohol and other drugs.⁸

In developing countries, majority of recent unprotected sexual activity occurs within marriage. Girls married before the age of 18 have low educational attainment, earning power and social mobility. The most common HIV prevention strategies- abstinence and condom use are not the options for married adolescents, who are under tremendous pressure from family and society to bear children. Girls married young tend to have husbands who are much older than they are. This age gap may further intensify the power imbalance between the husbands and the wives, discouraging the open communication required to ensure voluntary counseling and testing for HIV.⁸

STIs often go undetected or untreated among women, who, embarrassed or stigmatized by the presence of an STI, are reluctant to seek help. The disproportionately high rates of sexually transmitted infections among adolescent girls are particularly important because the presence of STIs is known to facilitate HIV transmission.³¹

A study was conducted in Delhi to know the knowledge, attitude, belief and practice on AIDS among 700 senior secondary students. A large majority, 581 (83%) of students were aware about AIDS. Boys and girls had equal awareness. Two-third of them knew about sexual and injectable modes of transmission. Majority did not know possible methods for prevention of AIDS transmission. The important sources of information about AIDS were newspaper, magazine (43.9%), television (23%) and friends (14.2%).³²

In another study done in Mumbai, Pune and Manipal, on 880 adolescent girls half the girls knew that unprotected sex can cause RTI, STDs and HIV. Mothers, friends and schools were the most important sources of information. Few girls suffered from symptoms suggestive of RTIs. Most of the girls felt the need to be educated about physiology of menstruation and ovulation and wanted to know more about contraception and RTIs. They wanted sex education to be a part of their regular high school curriculum.³³

An awareness study about AIDS and safe blood was conducted among the higher secondary school girls of Meerut. Four hundred girls were selected and information was collected on a predesigned and pretested proforma by oral questionnaire method consisting of 24 knowledge based questions pertaining to AIDS and blood safety. Overall awareness was 60.6%. Awareness about known modes of HIV/AIDS transmission was 78.3%.³⁴

Reproductive health is a crucial part of general health and a central feature of human development. It is a reflection of health during childhood and crucial during adolescence and adulthood, sets a stage for health beyond the reproductive years for both women and men and affects the health of next generation. The extent and severity of problems that adolescents encounter during this phase of their life includes many reproductive health issues.³⁵

Adolescent girls who are fortunate enough to be given relevant textbooks and health materials by their teachers gain some information about reproductive functioning and reproductive health problems from school sources. But a great deal of their scant knowledge is dependant on their informal communication with peers and family members.³⁶

The ACOG has recommended that the initial visit to an Obstetrician-gynecologist for health guidance, screening and provision of preventive services should take place around age 13-15. At this visit, clinicians can provide guidance to young girls and their parents on adolescent physical development based on data that define parameters for normal pubertal development, menarche and menstrual cyclicality and address menstrual hygiene and emerging adolescent concerns.³⁷

METHODOLOGY

STUDY DESIGN:

A cross sectional study was performed over one year period on rural and urban adolescent school girls of Belgaum taluka from November 2007- November 2008.

SAMPLE SIZE:

The sample size was calculated on the basis of minimal awareness of adolescents. Minimal awareness in rural areas from various studies was found to be 42.5% and in urban areas it was 50%. So taking the level of significance as 0.05% and the power of the test as 80%, sample size of 690 was obtained in each group using statistical software MEDCALC.

Formula –

$$n = \frac{(Z_{\alpha} + Z_{\beta})^2 \cdot 2 p (1-p)}{(d)^2}$$

Where

Z_{α} = 1.96 with level of significance = 5%

Z_{β} = 0.84 is the power of test with β = 0.20

p = (minimal awareness in urban + minimal awareness in rural) / 2

p = (0.5+0.425)/2 = 0.4625

d = 0.5 – 0.425 = 0.075

INCLUSION CRITERIA:

School girls between 12-19 years of age in urban and rural areas of Belgaum taluka.

EXCLUSION CRITERIA:

Those school girls who were not willing to participate in the study.

METHODOLOGY

Approval for the study was obtained from the Institutional Ethics Committee

Urban schools from each of the four zones of Belgaum city and rural schools from the three primary health centres attached to the JN Medical College were selected by random sampling method.

Waiver of participants consent was obtained from the Institutional Ethics Committee, as most of the participants would be minors. A written consent was taken from the Principal of the concerned schools.

A predesigned and pretested questionnaire was used .This included baseline characteristics of the study population and questions which were formulated to know the menstrual cycle pattern, menstrual problems and menstrual hygiene in urban and rural girls, their awareness about pregnancy and contraception, modes of spread and prevention of HIV/STDs, legal age of marriage in girls and boys and MTP. The questionnaire was then distributed to the girls in both rural and urban schools. The questions were explained to the students and they were asked to answer the questions. This was followed by an interactive session with the students to clarify any doubts that they had.

The data collected was tabulated and analyzed by Chi Square test to find the association between the two groups.

RESULTS**Table No. 1: Study population**

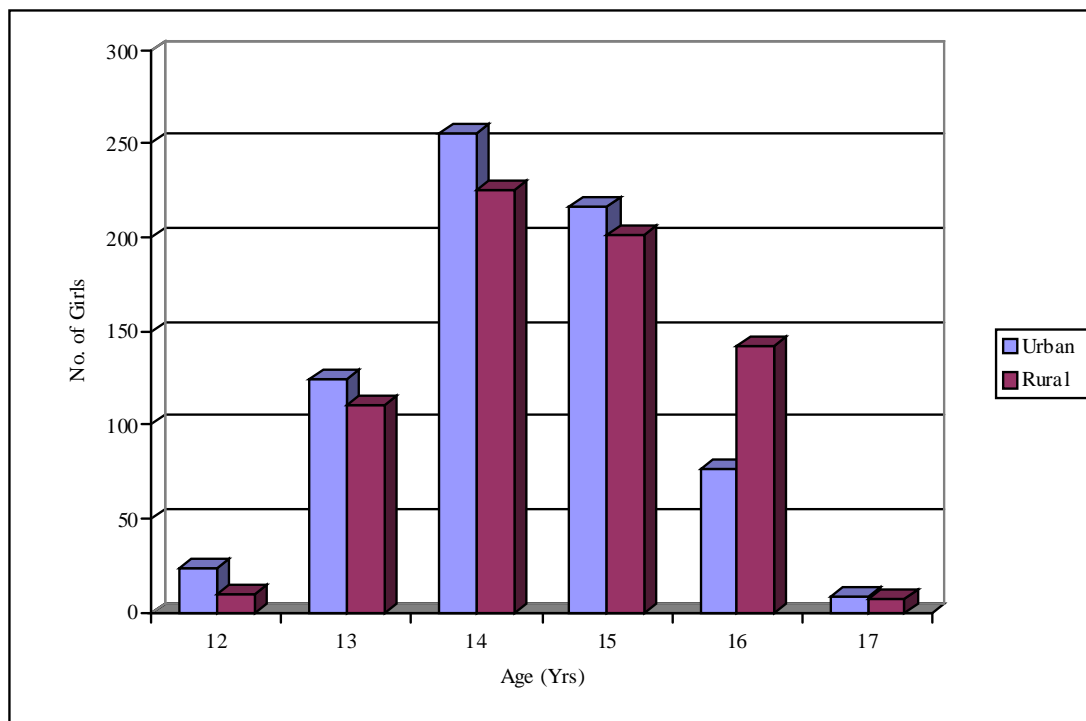
Total	Urban	Rural
1402	706	696

The study was conducted on 1402 adolescent school girls out of which 706 were urban and 696 were from rural schools in Belgaum.

Table No. 2: Age Distribution of Girls

Age (Yrs)	Urban	Rural
12	24	10
13	124	111
14	256	225
15	217	201
16	76	142
17	9	7

Table No 2 shows the age distribution in the 2 groups studied. The mean age of adolescents in both the groups was 14 years so the 2 groups were comparable.

Bar diagram showing the age distribution of Girls in urban and rural schools

Table No. 3: Mean height, weight and BMI in the two study groups

Group	Mean height (meters)	Mean weight (kg)	BMI Kg/m ²
Urban	1.47	43.1	19.95
Rural	1.47	39.34	18.03

The average height in the urban group was 1.47 meters whereas average weight was 43.1 kg; the values in the rural group were 1.47 meters and 39.34 kg respectively.

Urban girls were found to have higher BMI was compared to rural girls.

Table No. 4: Attainment of menarche

Group	Attained Menarche	Not attained Menarche	Total
Urban	517 (73.22%)	189 (26.77%)	706
Rural	479(68.22%)	217 (31.17%)	696

Table No 4 shows the number of girls who had attained menarche in urban and rural areas. In the urban area 517 had attained menarche out of 706 and in rural, 479 had attained menarche out of 696.

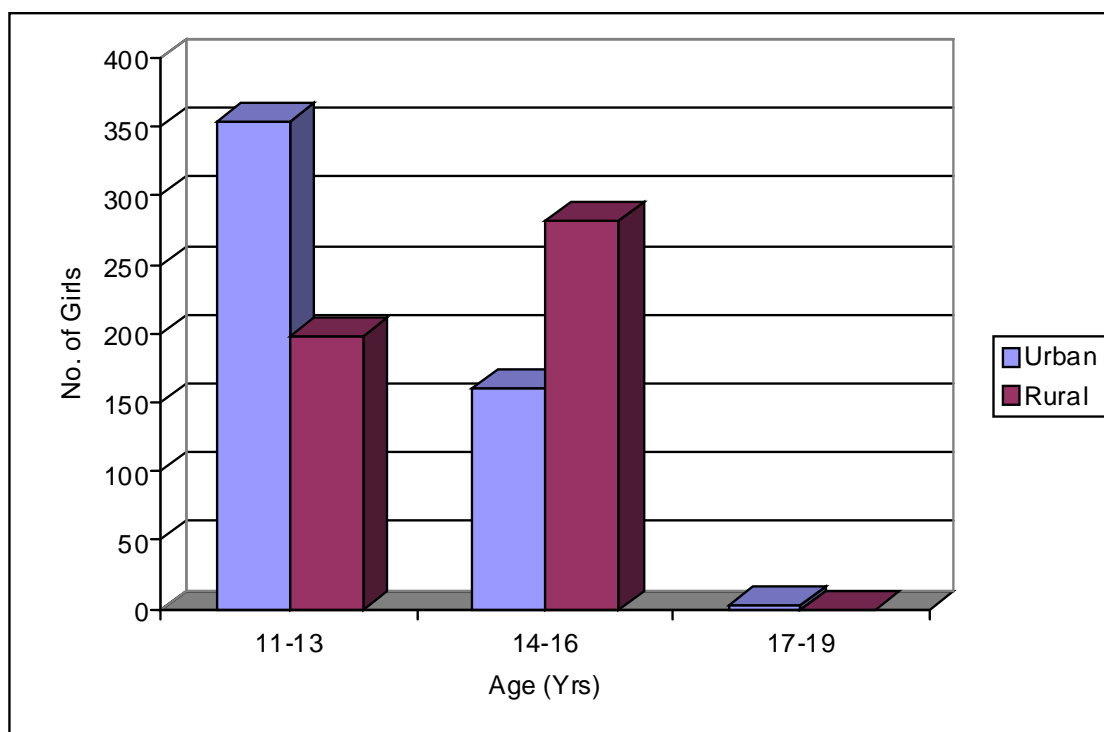
Bar diagram showing Relation of age of menarche in urban and rural girls

Table No. 5. : Relation of age of menarche in urban girls

No.	Age group	Menarche		Pre menarche	
	(Yrs)	Number	Percentage	Number	Percentage
1.	11-13	353	68.27	82	43.38
2.	14-16	161	31.14	107	56.61
3.	17-19	3	0.58	0	0
4.	Total	517	100	189	100

Table No. 6: Relation of age of menarche in rural girls

No.	Age group	Menarche		Pre menarche	
	(Yrs)	Number	Percentage	Number	Percentage
1.	11-13	198	41.33	75	34.56
2.	14-16	281	58.66	142	65.43
3.	17-19	0	0	0	0
4.	Total	479	100	217	100

Table no 5 & 6 shows the relation of age of menarche in rural and urban adolescents. Around 68.27 % urban girls had attained menarche by 11-13 years as compared to 41.33% of rural girls. Majority of rural girls (58.66%) attained their menarche by 14-16 years of age. There were 3 girls in urban area who attained menarche by 17-19 years. **This relation of age of menarche in the 2 groups was statistically significant with p value <0.0001, Chi square value of 81.04 and DF -3.**

Table No. 7: Comparison of menstrual regularity in urban and rural girls

Cycle regularity	Urban	Percentage	Rural	Percentage
Regular	445	86.07	399	83.29
Irregular	72	13.92	80	16.70
Total	517	100	479	100

In this table the cycle regularity was compared in the two groups. In urban area about 86.07% girls had regular cycles whereas in rural areas 83.29 % had regular cycles. However this was not found to be statistically significant.

Comparison of menstrual cycle regularity in urban and rural groups

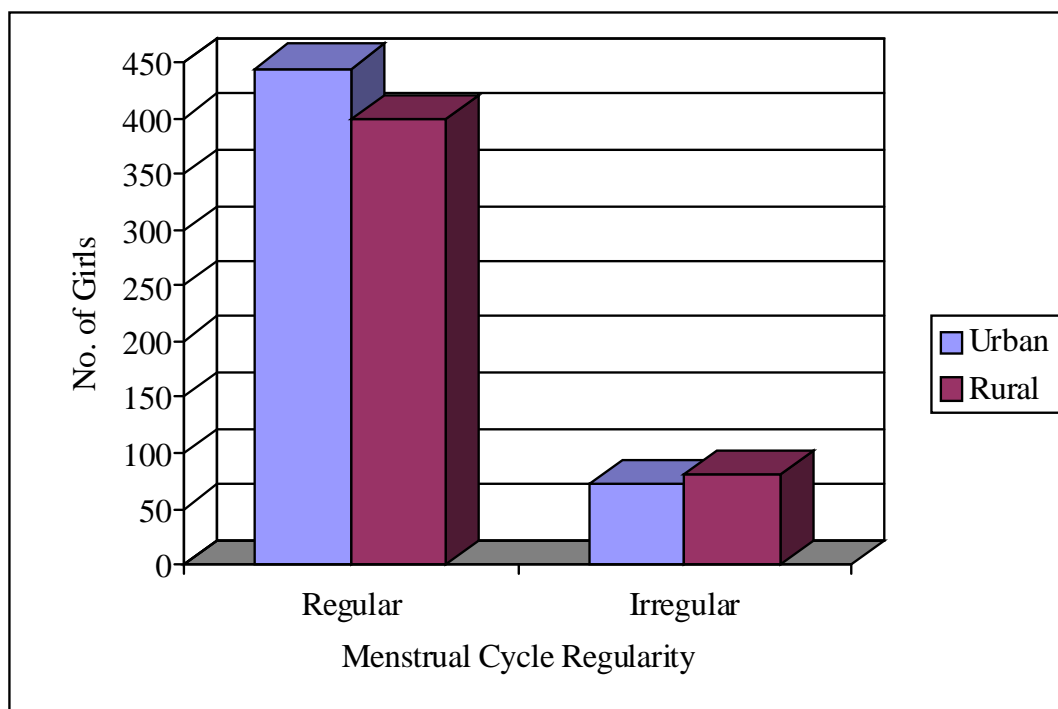


Table No. 8: Comparison of length of menstrual cycle in urban and rural girls

Cycle duration (Days)	Urban	Percentage	Rural	Percentage
20-25	132	25.53	53	11.06
26-30	175	33.84	171	35.69
>30	123	23.79	178	37.16
30-45	43	8.31	41	8.55
Irregular	44	8.51	36	7.51
Total	517	100	479	100

In the above table cycle duration has been compared in urban and rural girls. Majority of the girls in the urban areas (33.84%) had cycle duration of 26-30 days, in rural areas about 37.16% girls had cycles lasting for > 30 days. **This finding was statistically significant (Chi square 46.54, degree of freedom 5, p<0.0001)**

Table No. 9: Use of sanitary napkins

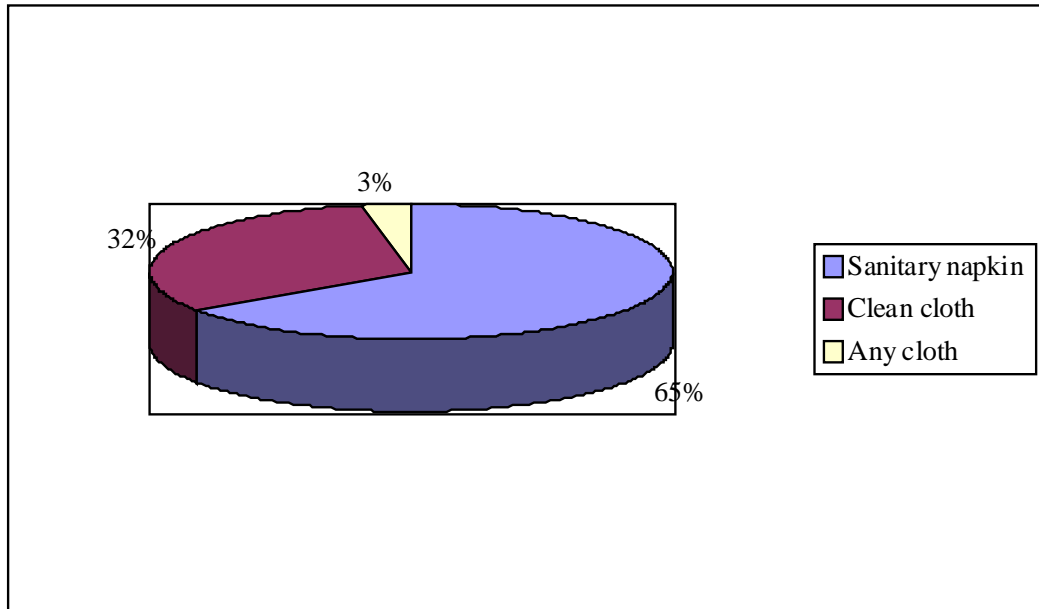
Type of Napkin	Urban	Percentage	Rural	Percentage
Sanitary napkin	338	65.37	198	41.33
Clean cloth	163	31.52	281	58.66
Any cloth	16	3.09	0	0
Total	517	100	479	100

Table No. 10: Comparison of menstrual hygiene amongst urban and rural girls

Change of napkin	Urban N= 517	Percentage	Rural N= 479	Percentage
Once	140	27.07	31	6.47
Twice	118	22.82	200	41.75
Thrice	135	26.11	158	32.98
As required	124	23.98	90	18.78

Table no 9 & 10 compare the menstrual hygiene amongst urban and rural girls. Girls were asked about the type of sanitary napkin they use and number of times they change the napkin in a day. It was seen that in urban areas about 65.37% girls use sanitary napkin as compared to 41.33% girls in rural areas. In rural areas majority of the girls used clean cloth during their menses. **This was found to be statistically significant with $p < 0.0001$, Chi square – 449.2681 and DF- 3.** Also it was seen that in urban areas about 26% girls changed the napkin thrice a day, whereas about 41.75% rural girls changed only twice a day. **This shows poor menstrual hygiene amongst rural adolescent girls.**

Pie diagram showing the type of sanitary napkins used by urban girls during menstrual cycle



Pie diagram showing the type of sanitary napkins used by rural girls during menstrual cycle

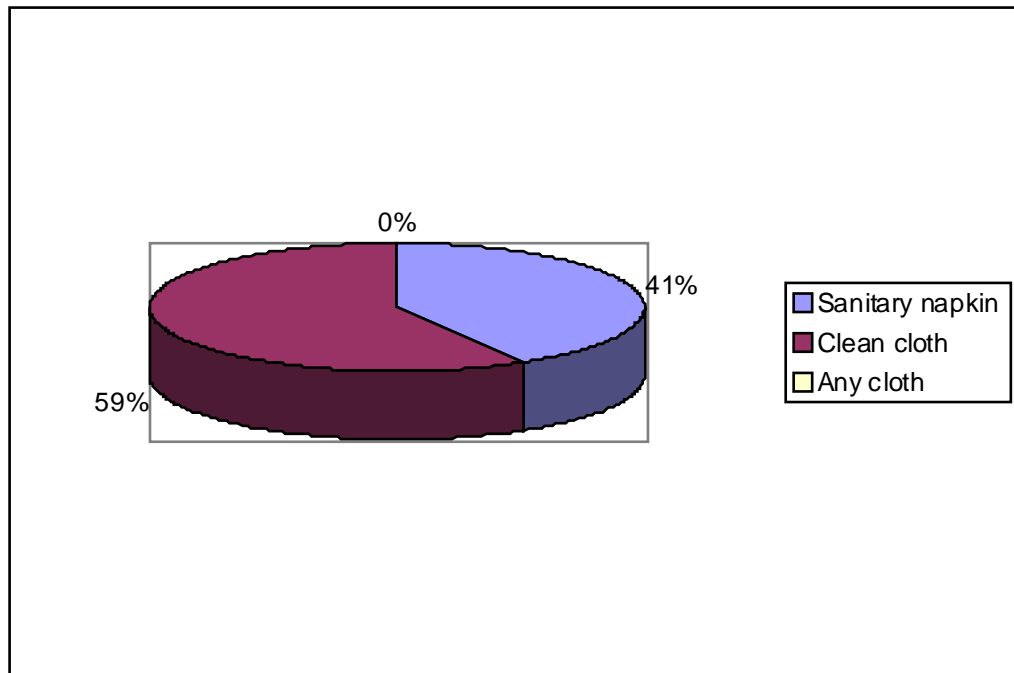


Table No. 11: Comparison of severity of bleeding in 2 groups

Passage of clots	Urban	Percentage	Rural	Percentage
Yes	131	25.33	83	17.32
No	386	74.66	396	82.67
Total	517	100	479	100

Table no.11 compares the severity of bleeding in the 2 groups. It shows that 25.33% girls in urban areas gave history of passage of clots as compared to 17.32% in rural girls. The clot size in most of the girls in both the groups (73.28% in urban, 79.51% in rural) was 1 cm .**This was statistically significant with $p < 0.0001$. Chi square – 12.75 and DF - 3**

Table No. 12: Preferences of consultation for menstrual problems

Preference	Urban N= 517	Percentage	Rural N= 479	Percentage
Mother	482	93.23	457	95.40
Elder sister	27	5.22	19	3.96
Friend	8	1.54	3	0.62
Others	0	0	0	0

The girls in both the urban and rural areas were asked whom they would approach incase they had any menstrual health problem. Majority of the girls in both the groups said that they would approach their mother (93.23% in urban and 95.40% in rural). This was not found to be statistically significant.

Table No. 13: Comparison of consultation of doctor for menstrual problems in the 2 groups

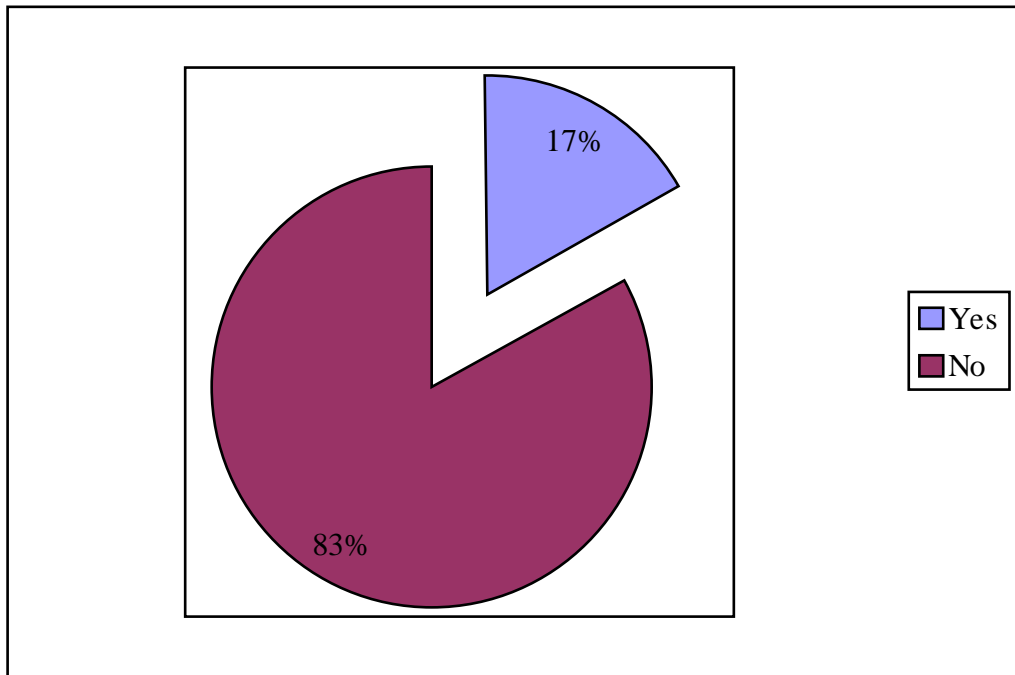
Consulted a doctor	Urban	Percentage	Rural	Percentage
Yes	87	16.82	34	7.09
No	430	83.17	445	92.90
Total	517	100	479	100

Table No. 14: Distribution of menstrual problems in urban & rural girls

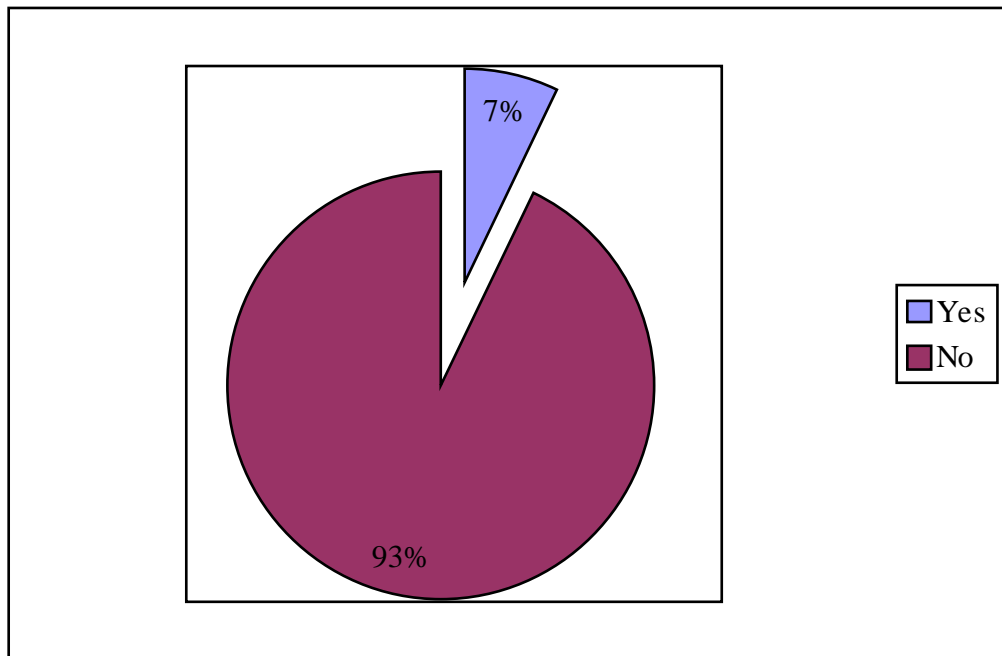
No.	Menstrual problems	Urban (N = 87)	Rural (N=34)
1	Pain during menses	57 (65.51%)	22 (64.70%)
2.	Excessive bleeding	12 (13.79%)	4 (11.76%)
3.	Irregular periods	18 (20.68%)	8 (23.52%)

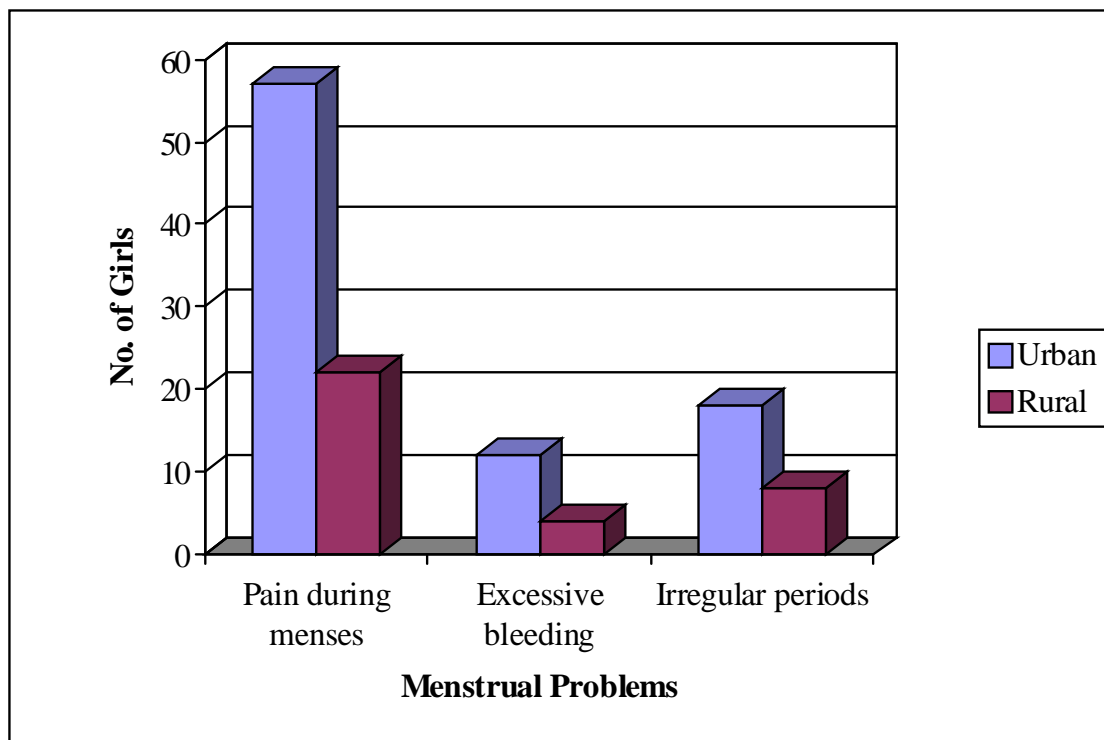
Table no 13 and 14 shows the menstrual problems in urban and rural adolescent girls. About 16.82% urban girls had consulted a doctor for their menstrual problem, whereas only 7.09% rural girls had consulted a doctor. It is seen that about 83.17% girls in urban areas and 92.90% girls in rural areas did not consult a doctor for any menstrual problem. **This was found to be statistically significant with $p < 0.0001$ (Chi square -25.33, DF -2).** Pain during menses was the main complaint in both the groups for which they consulted a doctor. (Urban - 65.5%, Rural -64.7%)

Pie diagram showing the menstrual problems amongst urban adolescents for which they consulted a doctor



Pie diagram showing the menstrual problems amongst rural adolescents for which they consulted a doctor

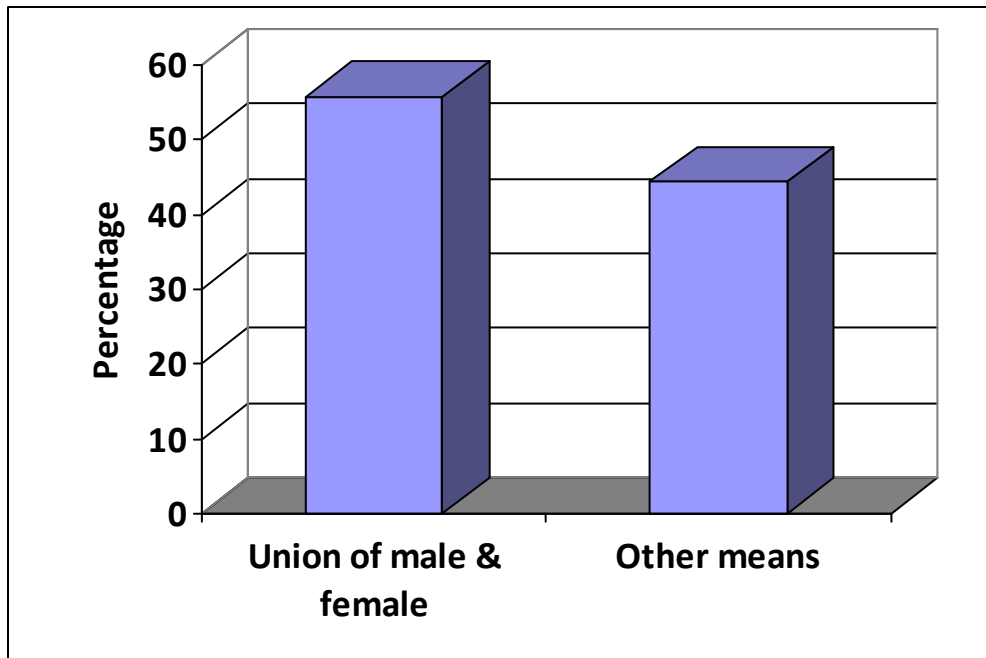


Distribution of menstrual problems in urban and rural girls

Table No. 15: Knowledge about pregnancy

No.	How pregnancy occurs?	Urban		Rural	
		Number	Percentage	Number	Percentage
1.	Union of male & female	393	55.66	347	49.85
2.	Other means	313	44.33	349	50.14
	Total	706	100	696	100

Table no 15 shows the knowledge of adolescent girls regarding how pregnancy occurs. About 55.66% urban girls knew how pregnancy occurs as compared to 49.85% rural girls. This was found to be statistically significant with $p < 0.001$, chi-square – 4.7461, DF =1.

Bar diagram showing the knowledge about how pregnancy occurs in urban girls



Bar diagram showing the knowledge about how pregnancy occurs in rural girls

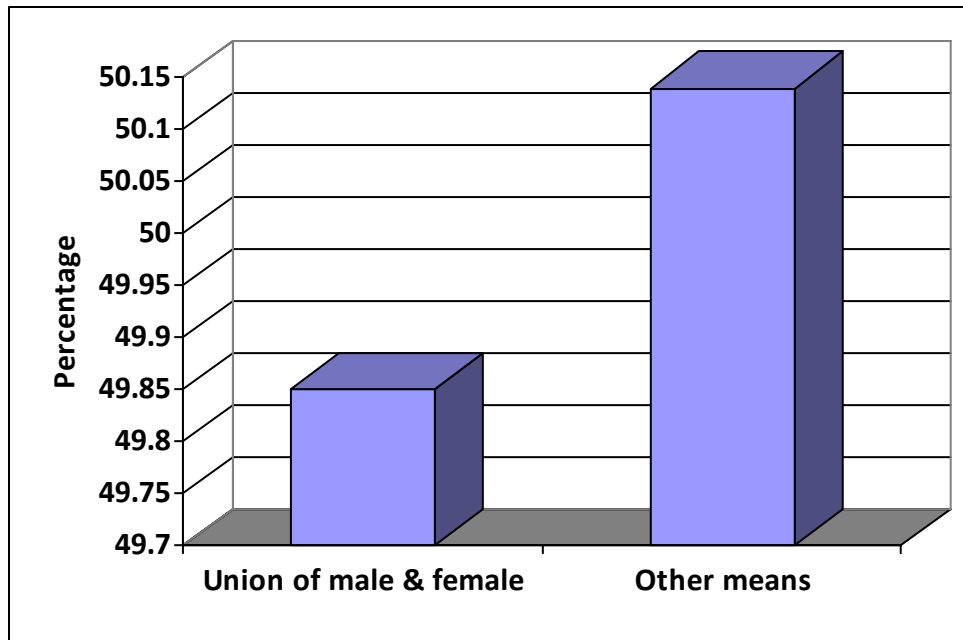


Table no 16: Knowledge about contraception in urban & rural girls

Contraceptive Knowledge	Urban	Percentage	Rural	Percentage
	Yes	236	33.43	107
No	470	66.57	589	84.63
Total	706	100	696	100

Table No 17: Knowledge about different contraceptives in urban & rural girls

No.	Contraceptive	Urban		Rural	
		Number	Percentage	Number	Percentage
1.	Condom	199	28.19	72	10.34
2.	Copper T	61	8.64	51	7.33
3.	OC pills	106	15.01	26	3.04
	Total	366	51.84	149	21.40

Table no 16 and 17 compare the contraceptive knowledge between the 2 study groups. The girls were asked if they are aware of contraception and various contraceptives available. Only 33.43% urban and 15.37% rural girls were aware of contraception. Condoms were known to 28.19% urban girls, only 10.34% rural girls. 15% urban girls knew about OC pills and 8.64% knew about Copper T whereas in rural areas only 3.04% knew about OC pills and 7.33% about Copper T. **There was statistically significant difference in the two groups as far as knowledge on different contraceptives was concerned. (Chi square -61.81, DF – 1, p<0.0001)**

Comparison of contraceptive knowledge in urban and rural girls



Comparison of knowledge about different contraceptives in urban and rural girls

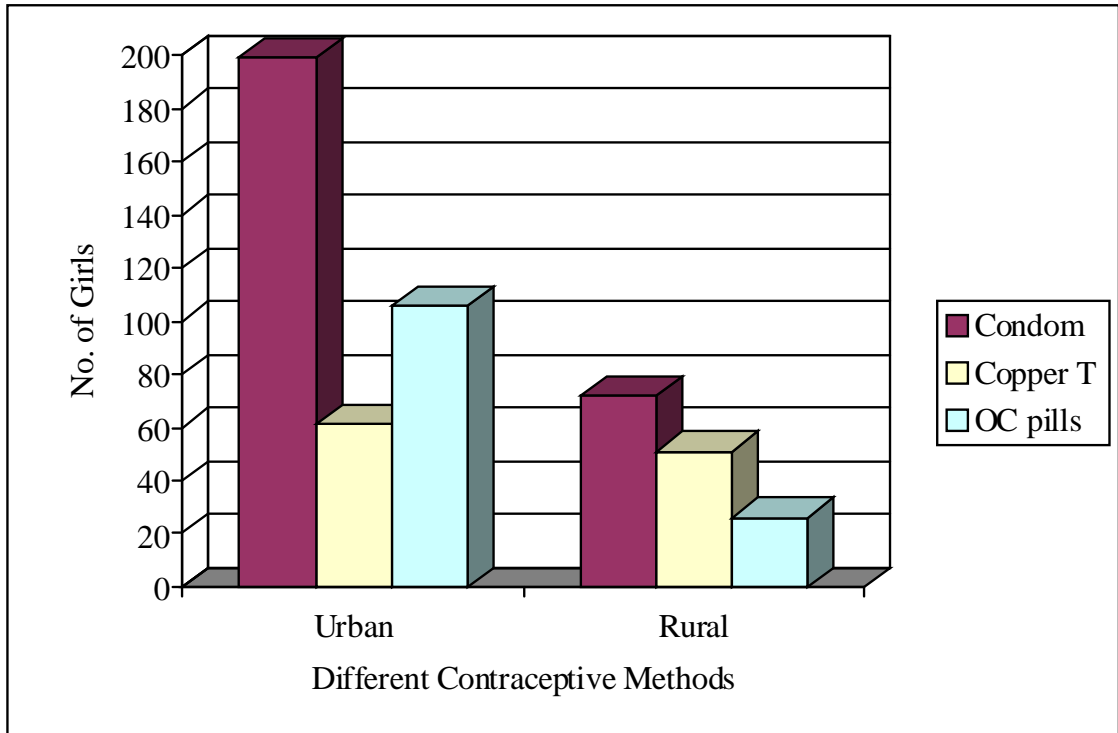


Table No. 18: Knowledge regarding age of marriage in girls

No.	Age of marriage (Yrs)	Urban		Rural	
		Number	Percentage	Number	Percentage
1.	18 Years	606	85.83	595	85.48
2.	Others	100	14.16	101	14.51
	Total	706	100	696	100

Table no 19: Knowledge regarding age of marriage in Boys

No.	Age of marriage (Yrs)	Urban		Rural	
		Number	Percentage	Number	Percentage
1.	21 Years	611	86.54	580	83.33
2.	Others	95	13.45	116	16.66
	Total	706	100	696	100

Table no 18 and 19 shows the knowledge of adolescents about the legal age of marriage in boys and girls. Around 85% girls in urban and rural areas gave correct answer to legal minimum age for marriage in girls (18 years). This was not statistically significant .However the awareness regarding legal age of marriage in boys was different in the two groups.86.54% urban girls knew about legal minimum age for marriage in boys (21 years) ,whereas 83.33% rural girls knew the correct age of marriage in boys. **This awareness in the 2 groups was statistically significant. (Chi square -33.70, DF -3, p<0.0001)**

Knowledge regarding age of marriage in girls



Knowledge regarding age of marriage in boys

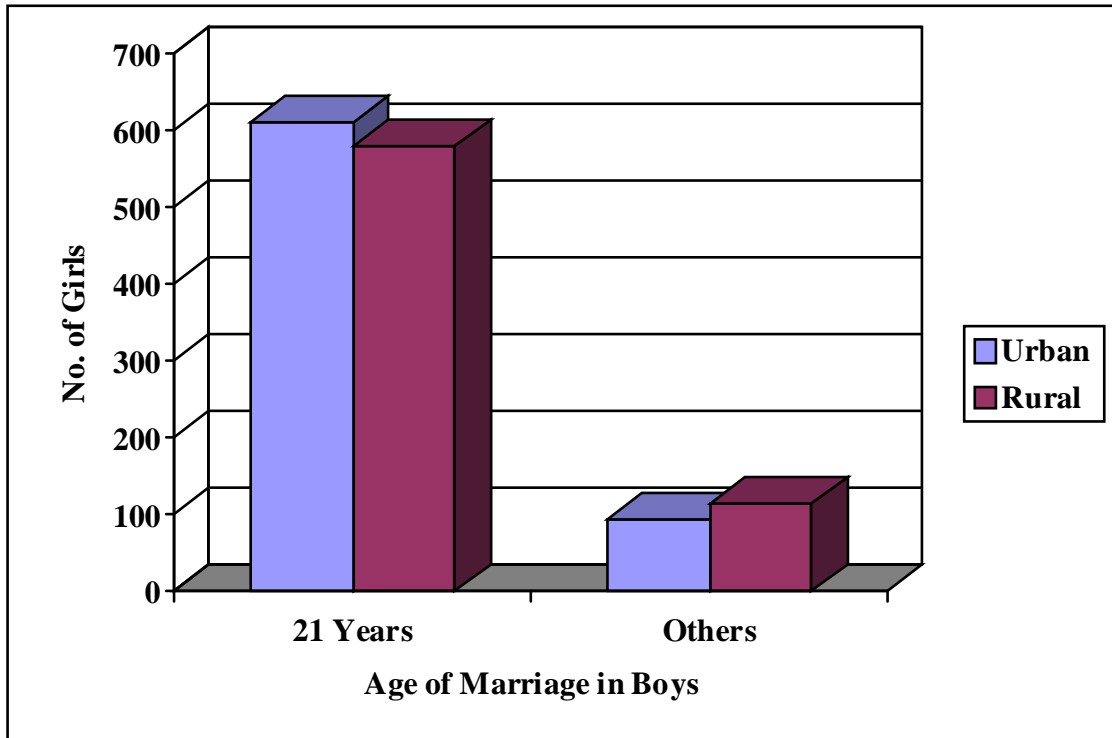


Table No. 20: Knowledge about a small family norm

Definition of a small family norm	Urban	Percentage	Rural	Percentage
Correct answer	283	40.08	190	27.30
Other answers	423	59.91	506	72.70
Total	706	100	696	100

The adolescent girls in the 2 groups were asked if they were aware of a small family norm. About 40.08% girls in urban schools knew what a small family norm was and only 27.30% rural girls knew about a small family norm. **This awareness was statistically significant with $p < 0.0001$, chi square 43.05 and DF -3.**

Knowledge about a Small family norm between the urban and rural girls

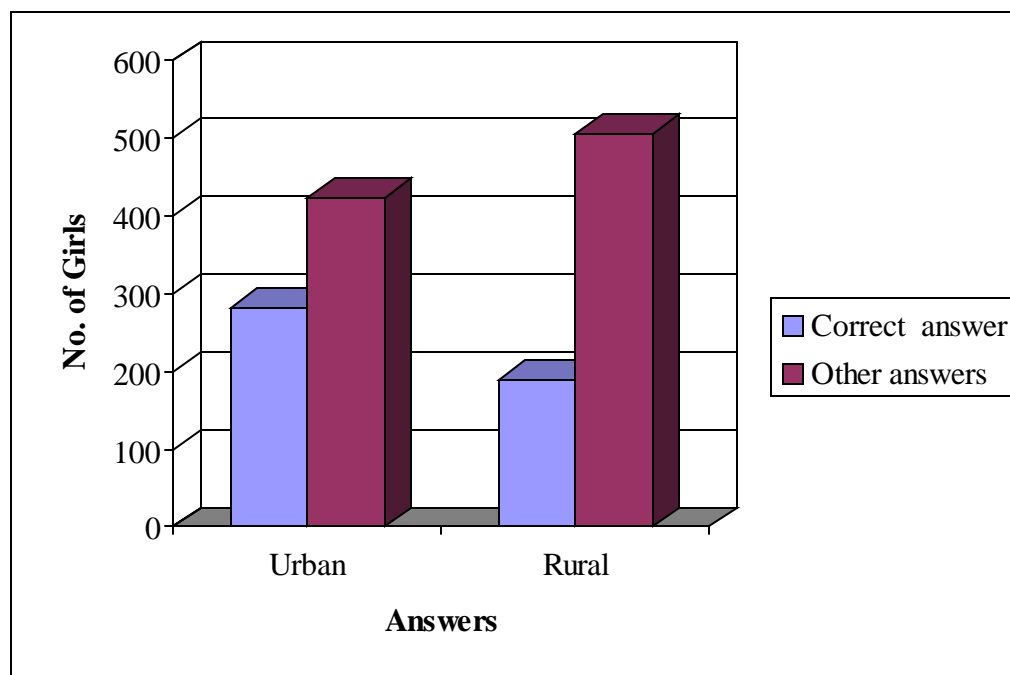


Table No. 21: Preference for an early child after marriage

No.	Age of marriage (Yrs)	Urban		Rural	
		Number	Percentage	Number	Percentage
1.	Early	134	18.98	302	43.39
2.	Late	572	81.02	394	56.61
3.	Total	706	100	696	100

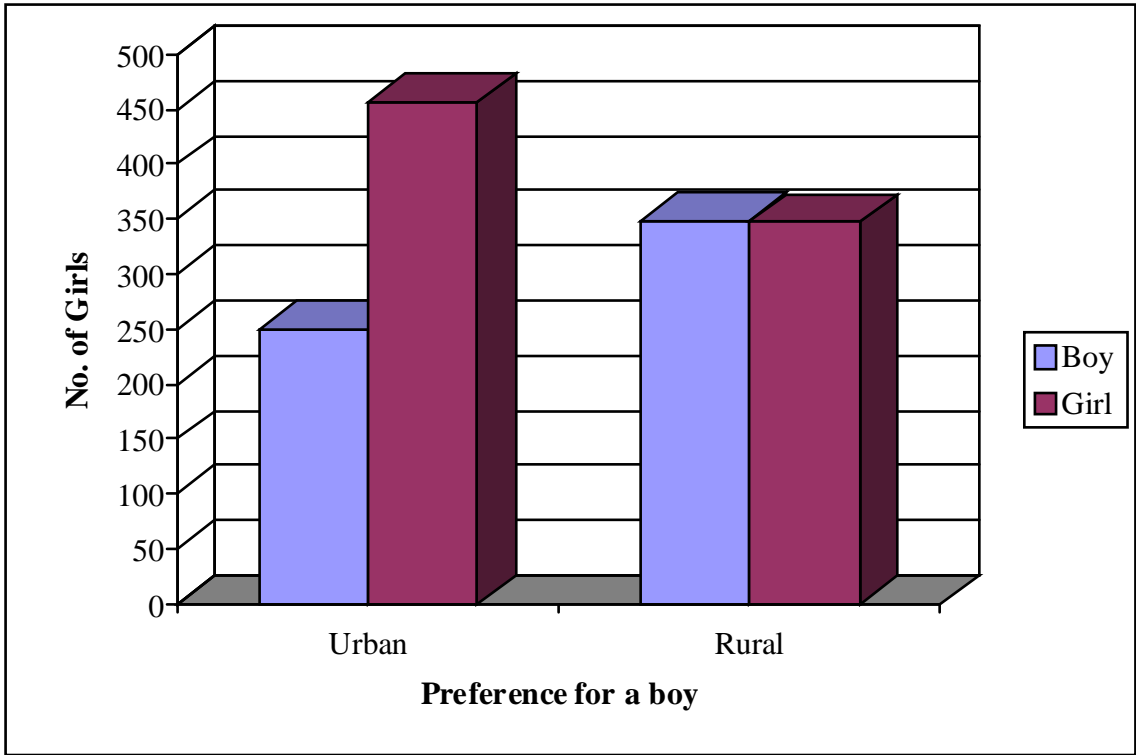
Table No. 22: Preference for a male child after marriage

Preference	Urban	Percentage	Rural	Percentage
Boy	249	35.27	349	50.14
Girl	457	64.73	347	49.86
Total	706	100	696	100

The girls in the two study groups were asked about their preferences for a child after marriage. In the urban group majority of the girls (81.02%) wanted a child late whereas 43.39% rural girls wanted a child early after marriage.

In the urban group 35.27% had a preference for a boy as compared to 50.14% rural girls. **Both this questions showed statistically significant difference between the two groups with $p < 0.001$.**

Preference for a boy amongst the urban and rural girls



Preference for early marriage in the two groups

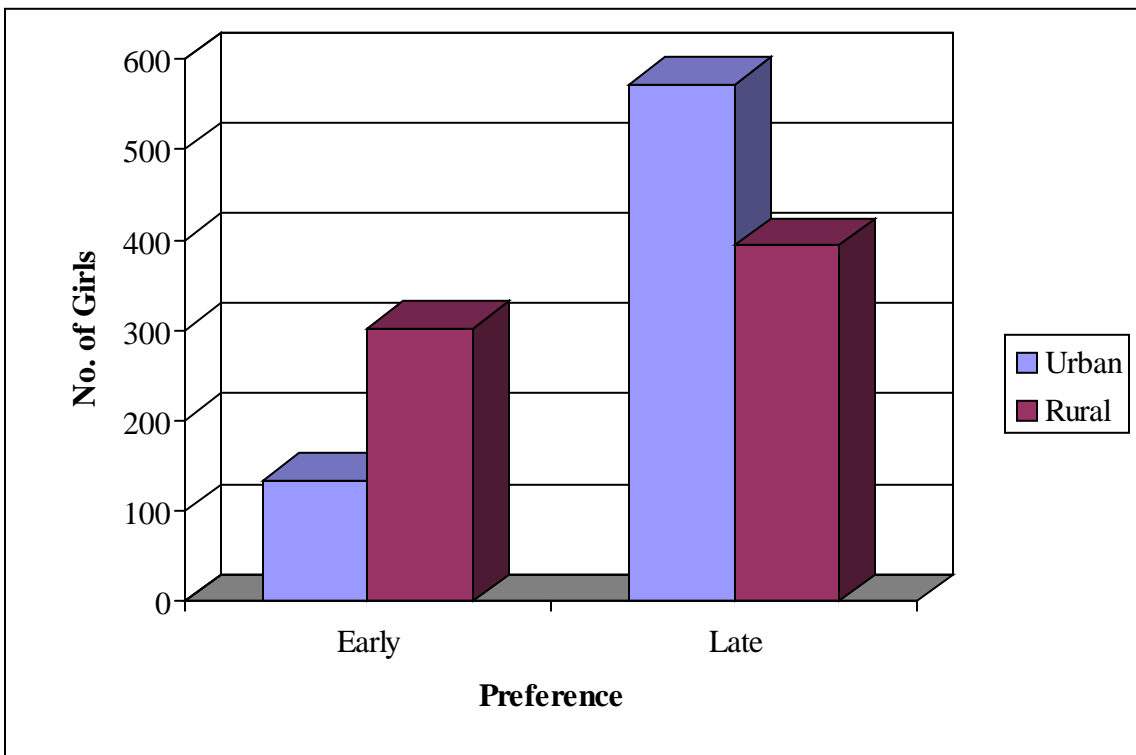


Table No 23: Knowledge about modes of spread of HIV/AIDS

No.	Modes of spread	Urban		Rural	
		Number	Percentage	Number	Percentage
1.	Sexual intercourse	510	72.24	506	72.70
2.	Blood transfusion	557	78.90	526	75.57
3.	Mosquito bite	174	24.65	185	26.58
4.	Using same razor/blade	330	46.74	436	62.62
5.	Pregnant mother to child	497	70.40	436	62.64
6.	Using same towel	80	11.33	268	38.51

Table No 23 shows the knowledge of adolescents regarding modes of transmission of HIV/AIDS. Majority of the girls in both urban and rural schools knew that it is transmitted through blood transfusion; around 72% girls in both the groups knew that it is spread by sexual route. About 70% girls in urban areas knew that it is transmitted from pregnant mother to her child as compared to 62% rural girls. However 38.51% girls in rural areas still thought that it is spread by using same towel, the number being lesser in urban area (11.33%). **This knowledge regarding the modes of transmission of HIV/AIDS was found to be statistically significant ($p < 0.0001$) in all aspects except where they were asked if mosquito bite leads to transmission of HIV, where 24.65% urban and 26.58% rural girls thought that it does help in transmission.**

Bar diagrams showing the knowledge regarding modes of transmission of HIV in

urban and rural girls

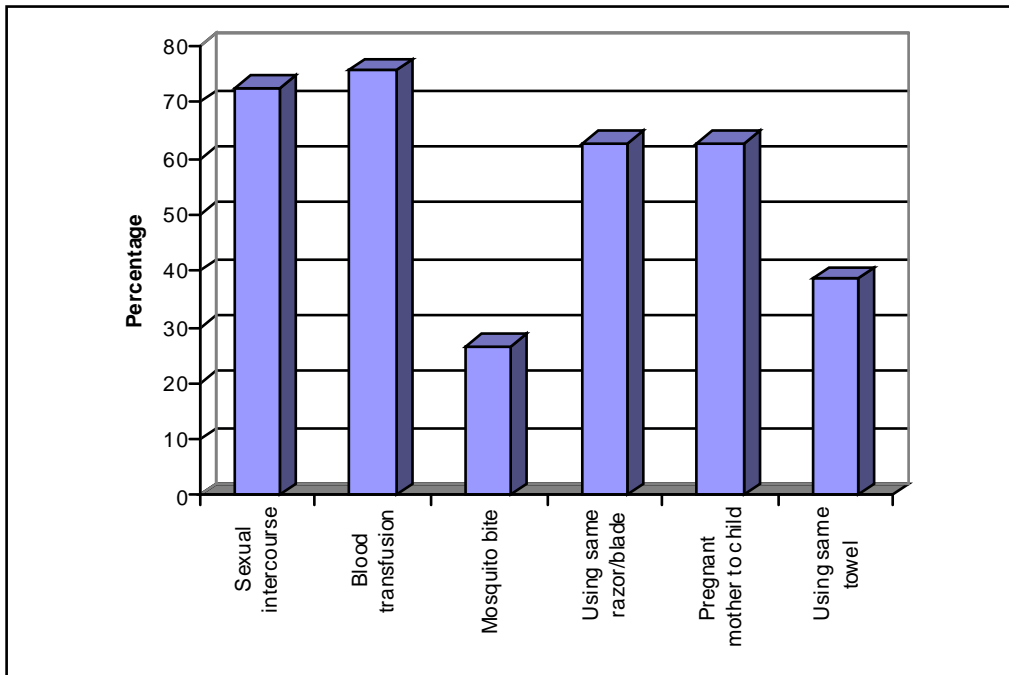
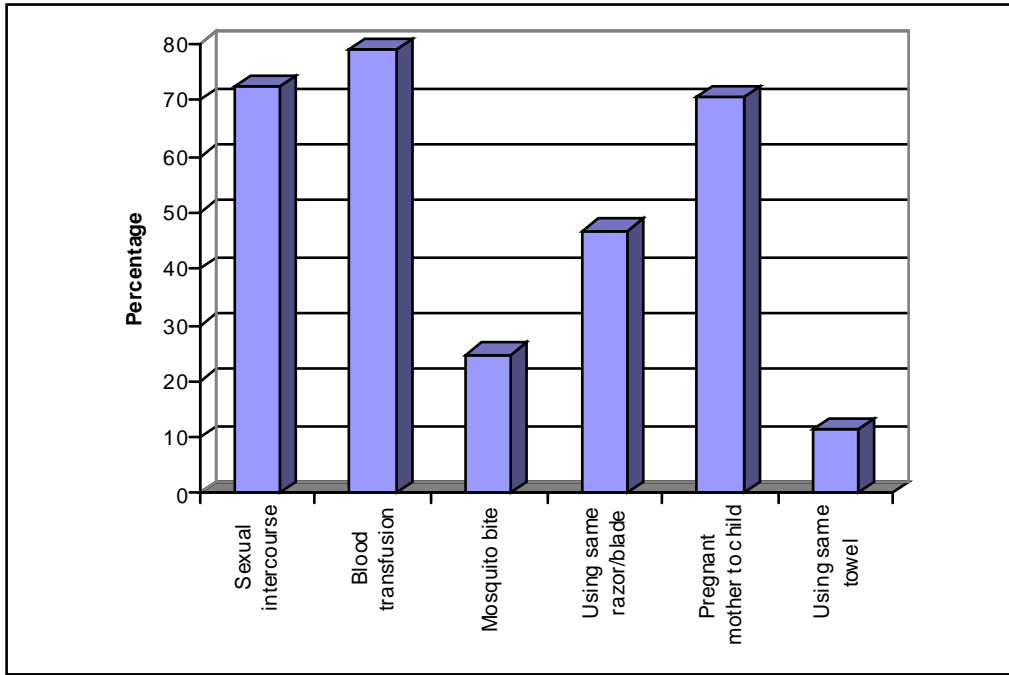


Table No. 24: Knowledge about prevention and treatment of HIV/ AIDS

No.	HIV /AIDS	Urban		Rural	
	Prevention/Treatment	Number	Percentage	Number	Percentage
1.	Prevention	443	62.75	363	52.16
2.	Treatment	293	41.50	276	39.66

Table No 24 shows the knowledge of adolescents regarding prevention and treatment of AIDS. In urban region 62.75% girls thought that AIDS can be prevented and 41.50% thought that it can be cured as compared to 52.16 % and 39.66% in rural region respectively. **This knowledge between the two groups was found to be statistically significant with $p < 0.001$.**

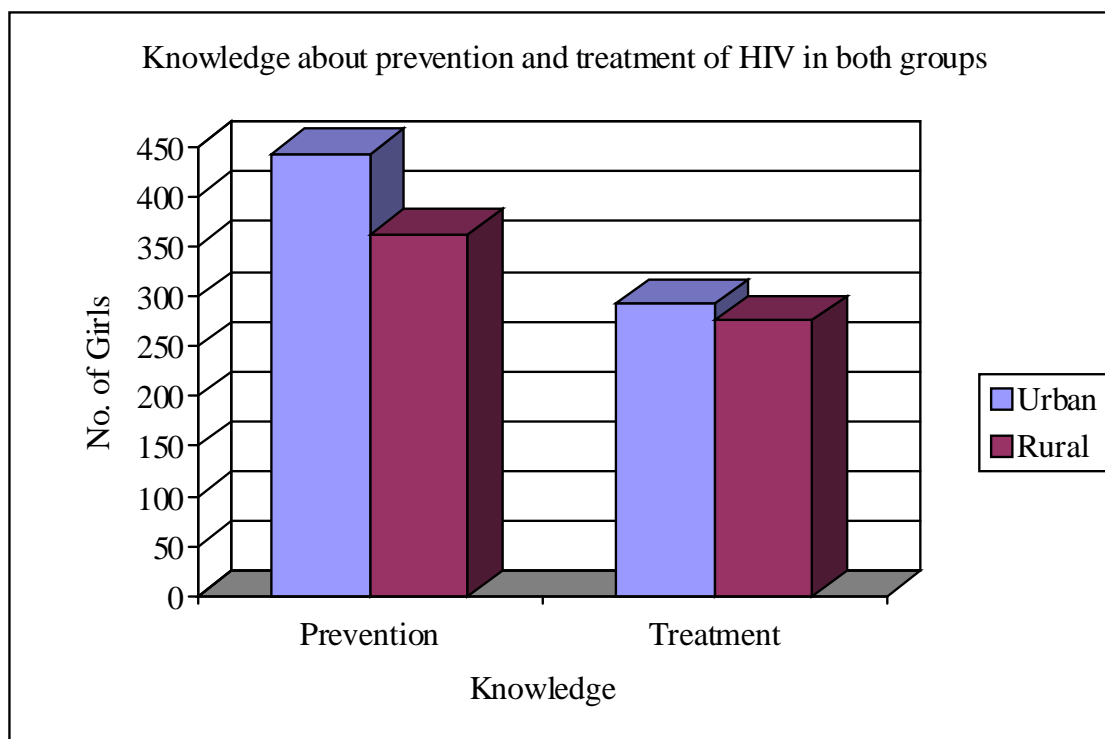
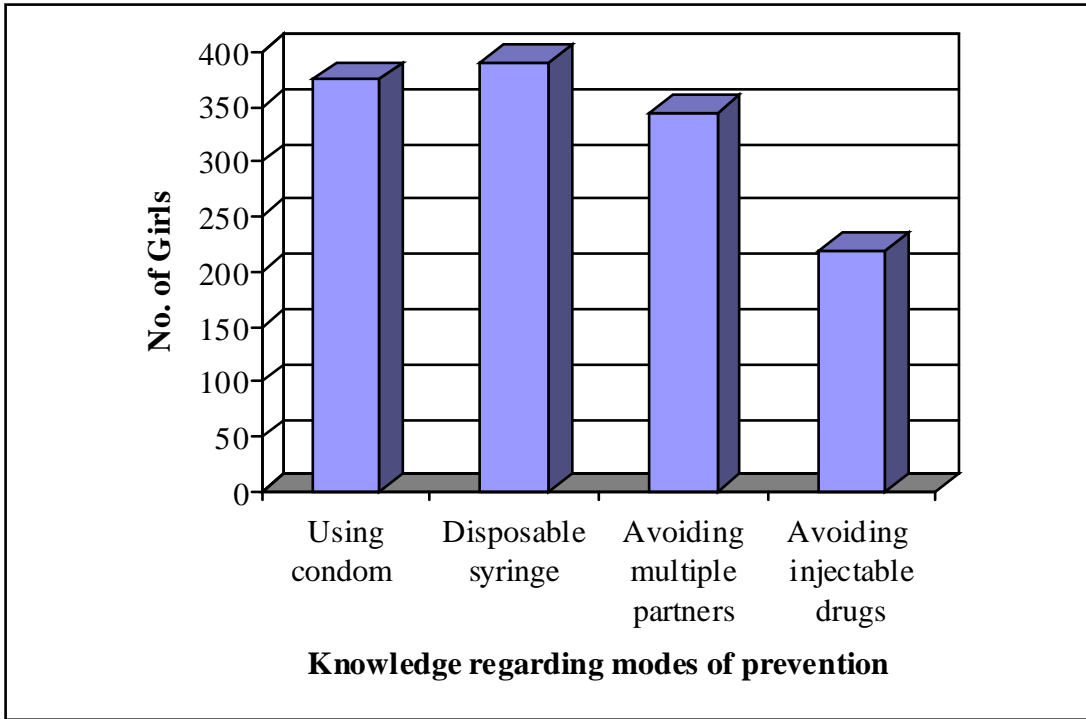


Table No 25: Knowledge regarding modes of prevention

No.	Modes of Prevention	Urban		Rural	
		Number	Percentage	Number	Percentage
1.	Using condom	375	53.11	314	45.11
2.	Disposable syringe	390	55.24	345	49.56
3.	Avoiding multiple partners	345	48.86	274	39.36
4.	Avoiding injectable drugs	219	31.01	238	34.19

Table No 25 table depicts the awareness of girls regarding modes of prevention of HIV/AIDS. Around half the girls in urban areas knew that AIDS can be prevented by use of condoms and disposable syringes. In rural areas about 45% knew that condom use prevents AIDS and another 49% said that disposable syringe is also helpful. **This awareness between the two study groups showed statistically significant difference with $p < 0.0001$.** Only 39.36% girls in rural areas knew that avoiding multiple sexual partners prevents AIDS as compared to 48.86% in urban areas. **Even this was found to be statistically significant (Chi square -15.55, DF -2, $p < 0.0001$).** However when asked about prevention by avoiding injectable drugs , only about 31.01% girls in urban and 34.19% girls in rural areas knew that it does help in prevention, which was not statistically significant.

Knowledge regarding modes of prevention in urban girls



Knowledge regarding modes of prevention in rural girls

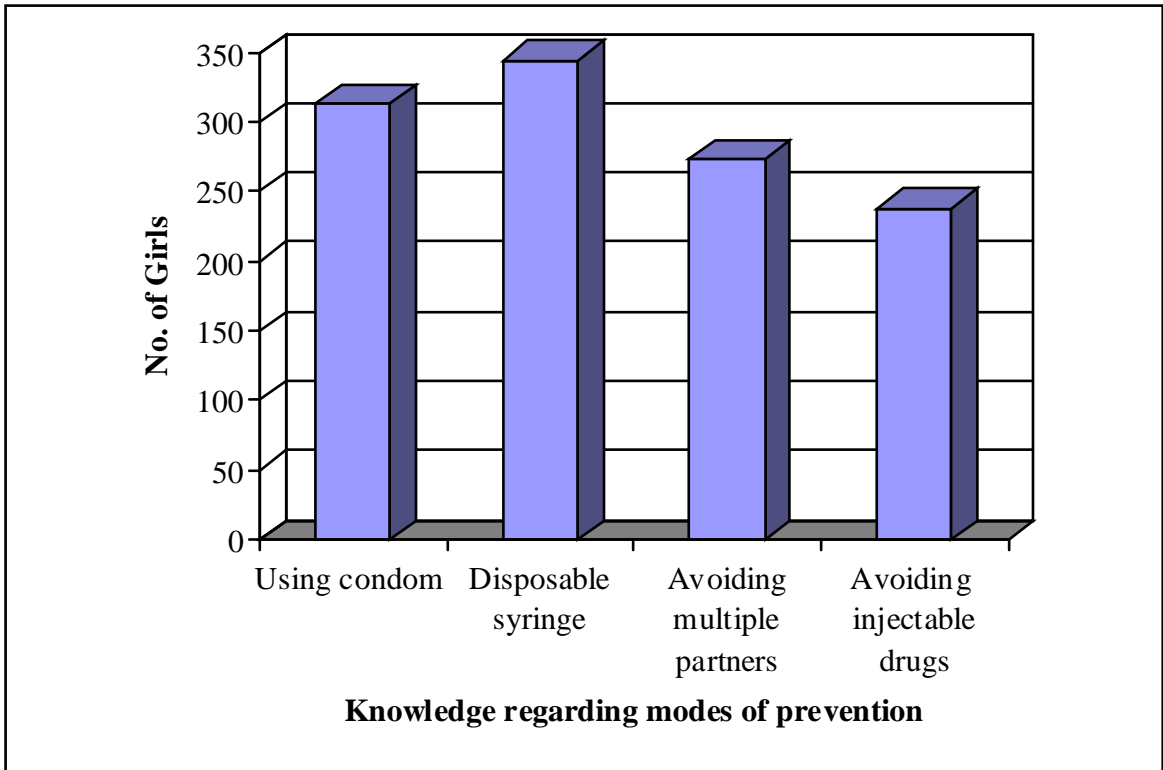


Table No 26: Views regarding HIV testing amongst urban and rural girls

No.	HIV testing	Urban (N = 706)	Rural (N=696)
1.	Mandatory	617 (87.39%)	446 (64.08%)
2.	Not Mandatory	30 (4.25%)	236 (33.91%)
3.	Don't know	59 (8.36%)	14 (2.01%)

Table No 26 mentions the views of adolescent girls about HIV testing before marriage. 87.39% girls in urban areas wanted HIV testing to be mandatory before marriage and 64.08% rural girls wanted it to be mandatory. **This was statistically significant with $p < 0.001$. Chi square 214.72, DF -2. However 8.36% girls in urban girls still did not know whether it should be made mandatory.**

Views on HIV testing in urban and rural girls

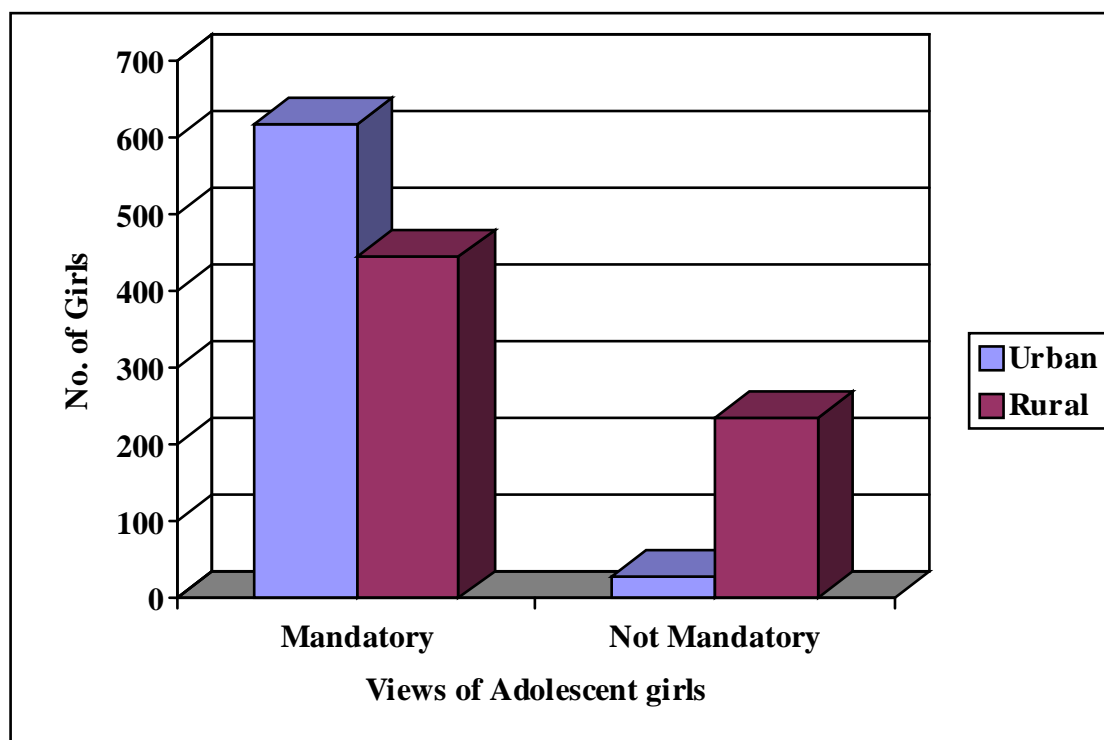


Table No. 27: Preferences of consultation for any genital tract problem

Preference	Urban	Percentage	Rural	Percentage
Mother	652	92.35	659	94.68
Elder sister	26	3.68	30	4.31
Friend	26	3.68	6	0.86
Others	2	0.28	1	0.14

Table No 27 compares the preferences of consultation in the two study groups if they had any genital tract problem. Most of the girls (92.35% in urban areas and 94.68% in rural areas) said that they would approach their mothers, about 3.68% girls in urban schools said that they would approach a friend. **This was statistically significant with chi square value of 13.08, DF -3 and $p < 0.0001$.**

Table No. 28: Distribution of girls regarding genital health problem

No.	Genital health problem	Urban (N = 61)	Rural (N=15)
1	White discharge	38(62.29%)	6 (40%)
2.	Genital ulcer	0	0
3.	Burning micturition	23 (37.70%)	9 (60%)

Table No 29: Genital health problems in 2 groups

Consulted a doctor	Urban	Percentage	Rural	Percentage
Yes	61	8.64	15	2.16
No	645	91.36	681	97.84
Total	706	100	696	100

Table No 28 and 29 compare the genital health problems in the 2 groups. The girls were asked if they had consulted a doctor anytime for any genital health problem and if at all, for what problem did they consult. Urban girls had complaints of white discharge (62.29%) whereas rural girls consulted mainly for burning micturition (60%). About 40% rural girls had complaints of white discharge which could be due to poor perineal hygiene. About 8.64% urban girls had consulted a doctor for their problem, as compared to 2.16% rural girls. **This was found to be statistically significant (Chi square -28.74, DF -1, p<0.0001)**

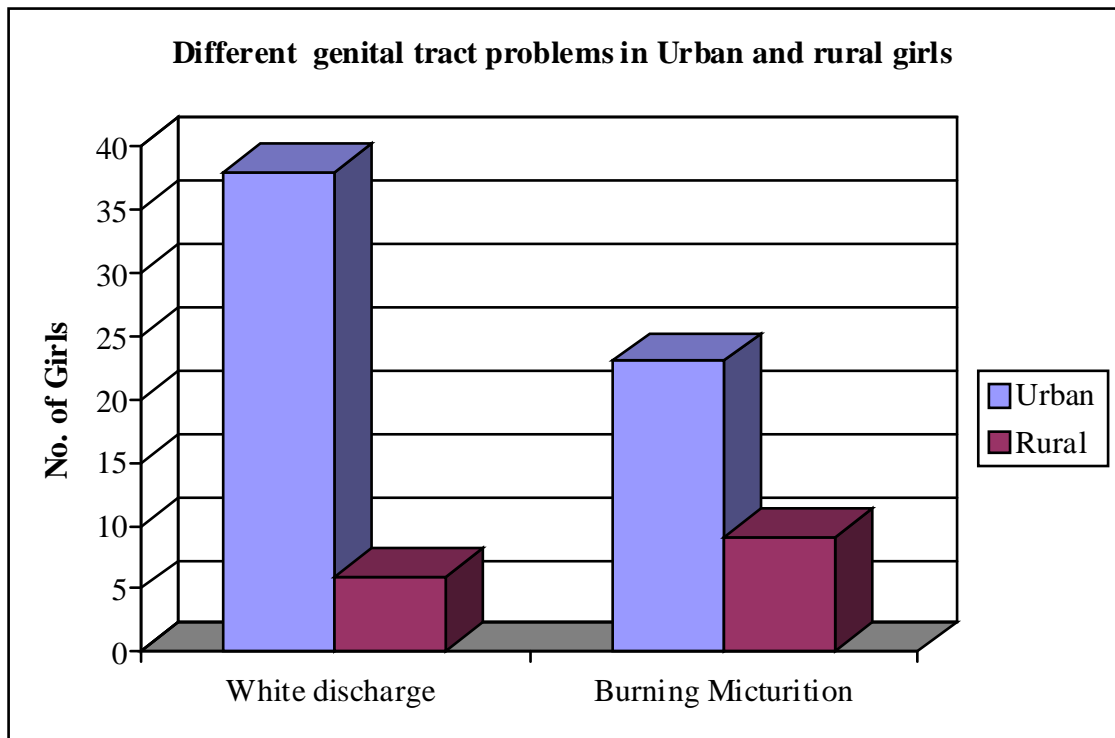
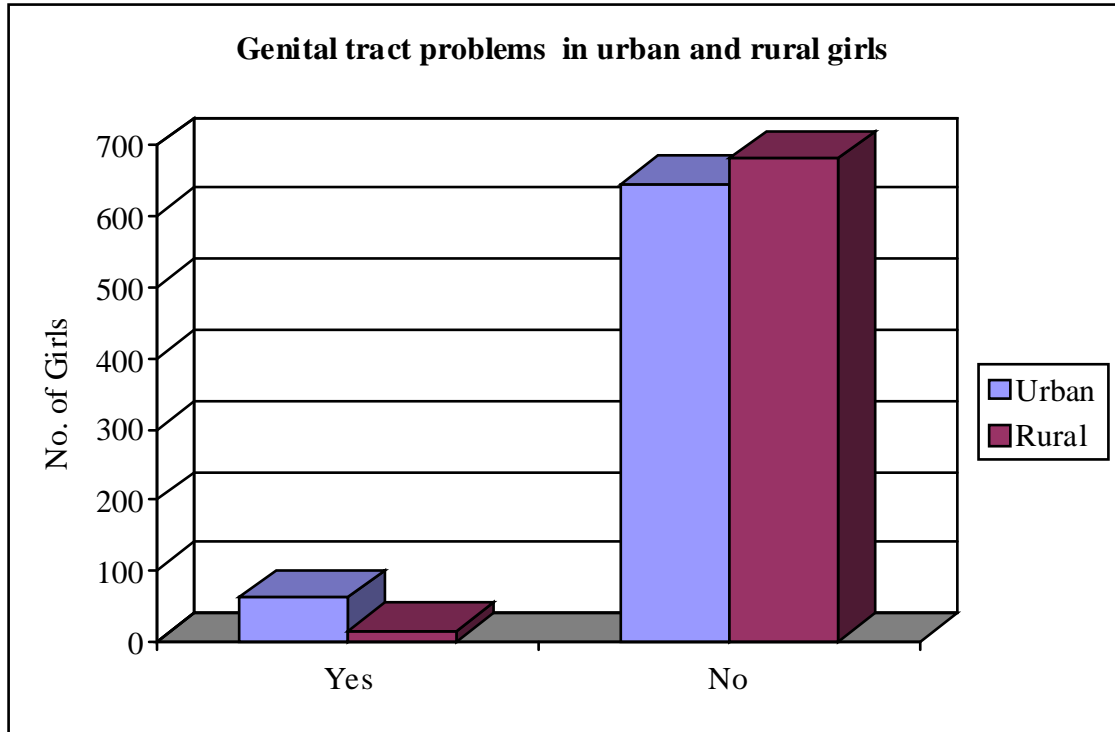


Table No. 30: Knowledge about MTP in urban and rural girls

No.	MTP	Urban		Rural	
		(N = 706)		(N=696)	
1.	YES	64 (9.07 %)		47 (6.75%)	
2.	NO	642 (90.03%)		649 (93.25%)	

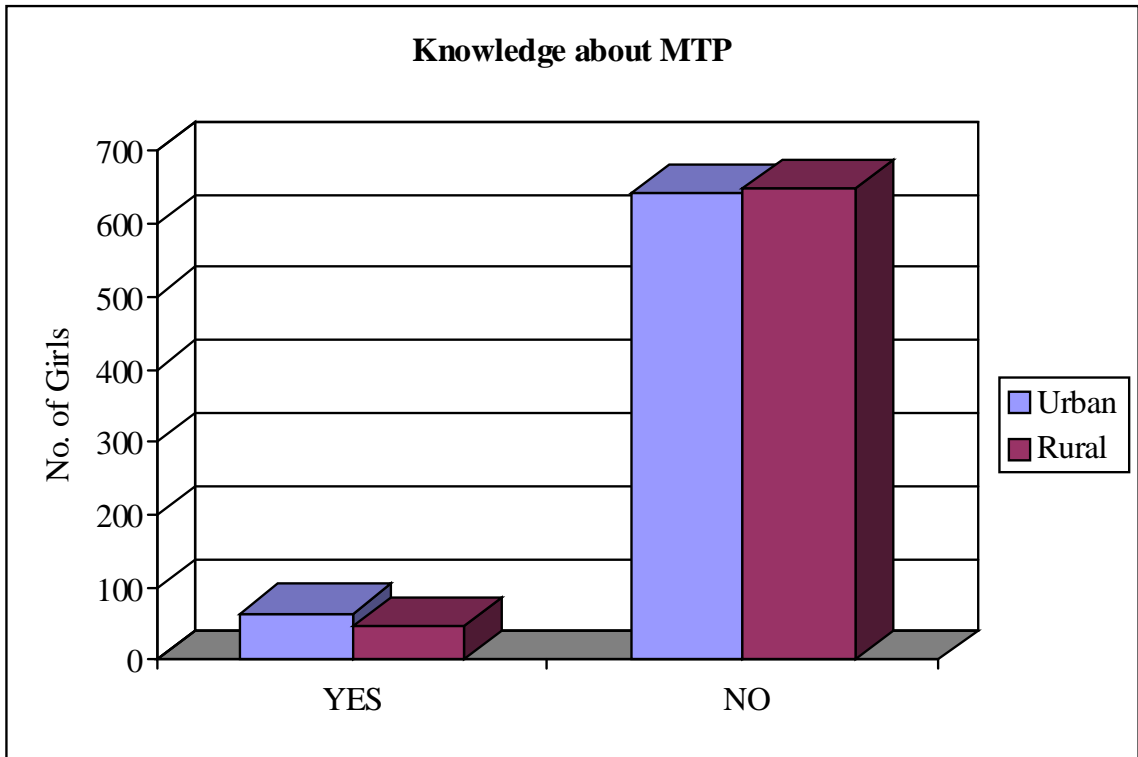
Table No 30 shows the knowledge of girls on MTP. About 9.07% urban girls had knowledge about MTP as compared to 6.75% rural girls. This was not found to be statistically significant

Table No. 31: Knowledge about MTP-Its legalization & safety

No.	MTP	Urban		Rural	
		N=64		N=47	
		Number	Percentage	Number	Percentage
1.	Legal	26	40.62	24	51.06
2.	Safe	16	25	6	12.76

Table No 31 shows the awareness about the legalization and safety of MTP. Out of 64 urban girls who knew what MTP meant, 40.62% said that it was legal and out of 47 rural girls 51.06% knew that it is legalized, which was not statistically significant.

However when asked about the safety of MTP, there was statistically significant difference in the 2 groups. (25% in urban and 12% in rural, $p < 0.0001$, Chi square – 22.32 and DF- 2)



Knowledge about legalization and safety of MTP amongst girls who knew about MTP

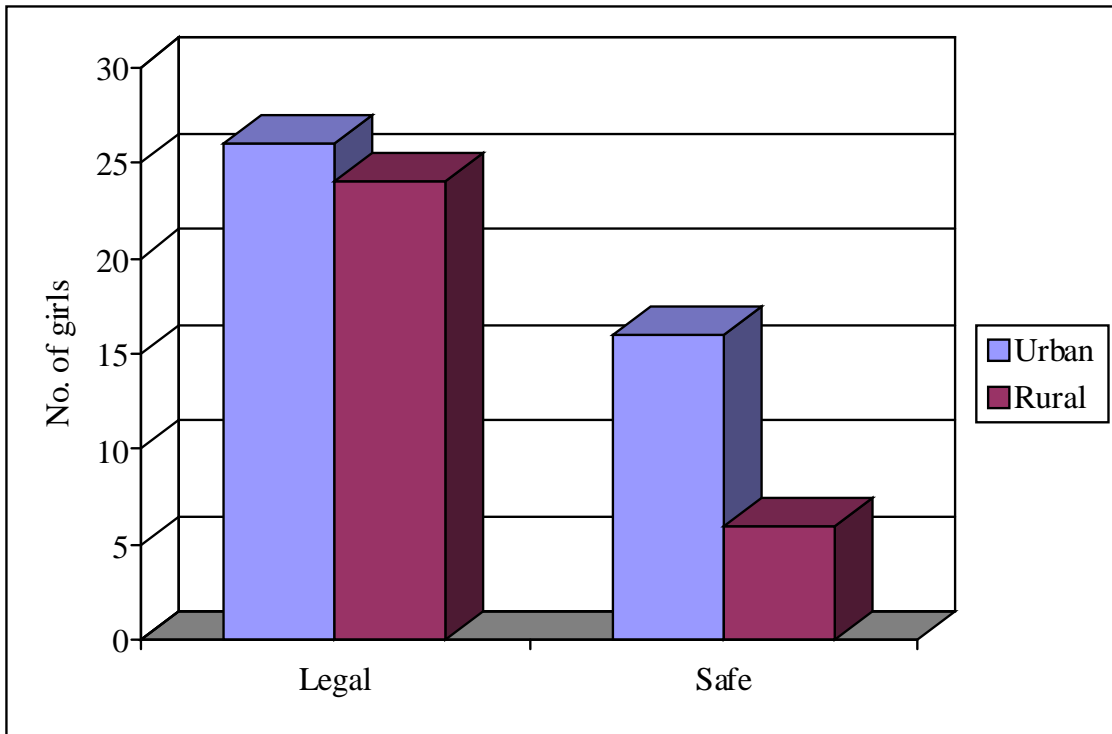
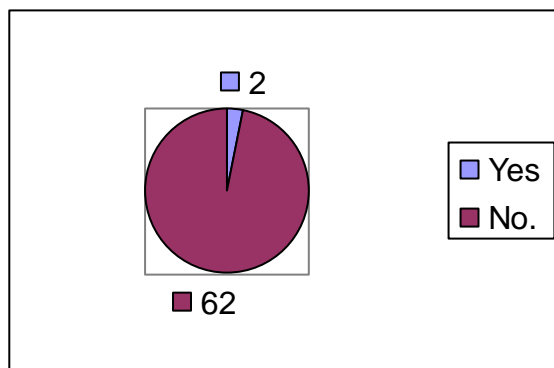


Table no 32: Awareness about unsafe abortions

No.	Unsafe abortion awareness	Urban (N =64)	Rural (N=47)
1.	YES	2 (3.12%)	0
2.	NO	62	47

Table no 32 depicts the awareness of adolescent girls about unsafe abortions. None of the rural girls had heard about unsafe abortions and only 2 urban girls (3.12%) had heard about unsafe abortions .However this was not found to be statistically significant.

Knowledge about unsafe abortions in urban girls



Knowledge about unsafe abortions in rural girls

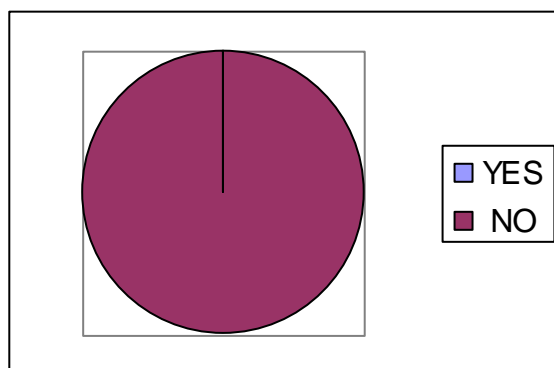
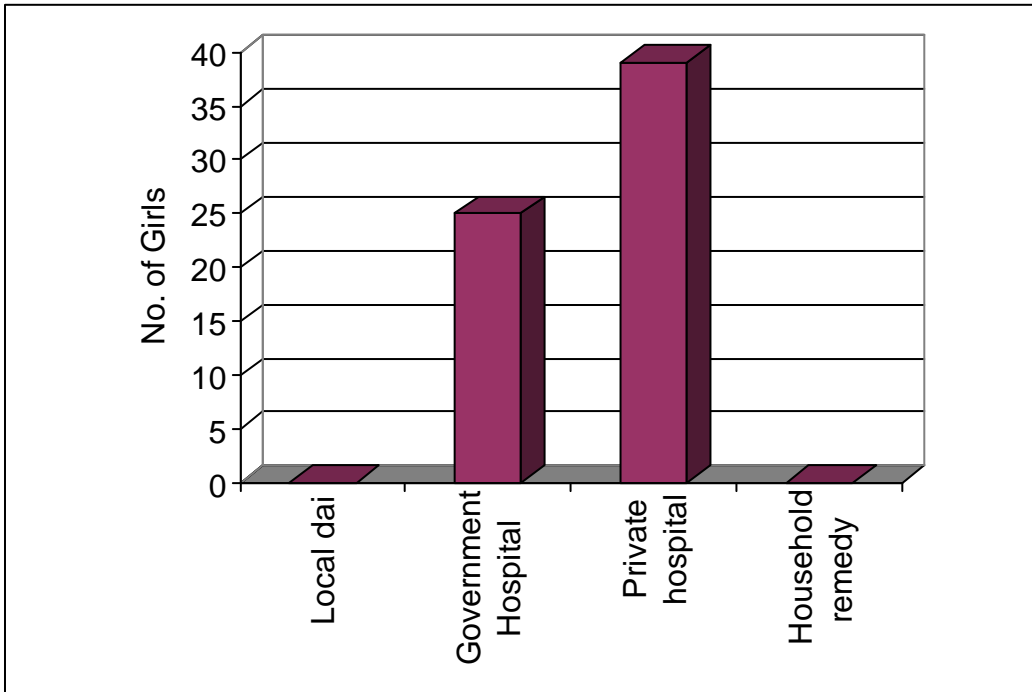


Table No. 33: Place for safe MTP

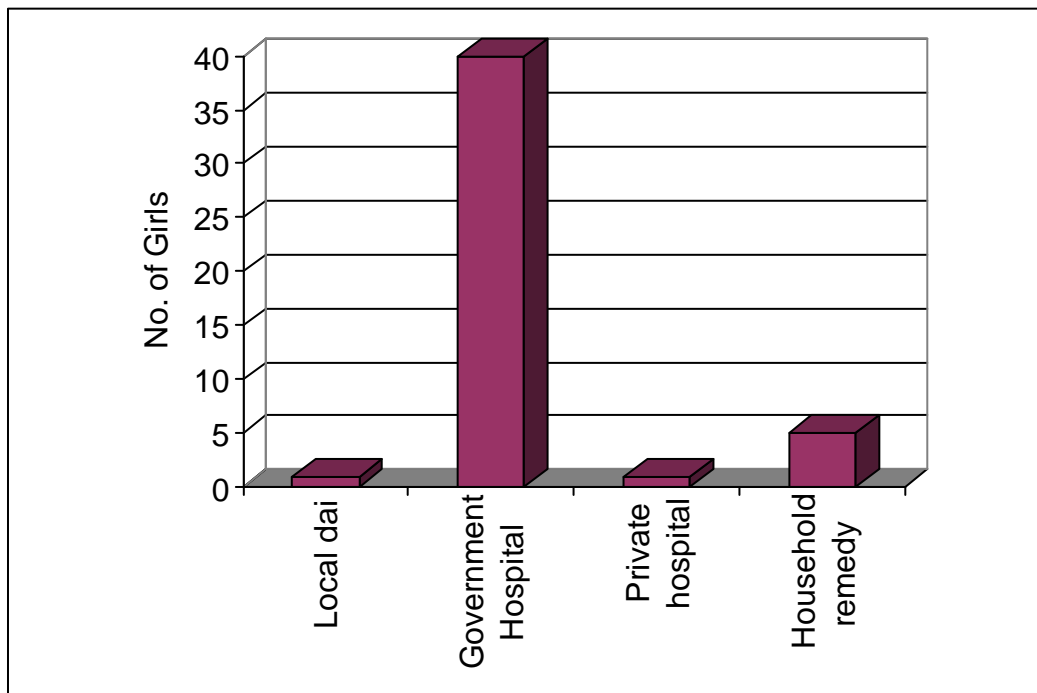
No.	Place	Urban	Rural
		(N =64)	(N=47)
1.	Local dai	0	1 (2.12%)
2.	Government Hospital	25 (39.06%)	40 (85.10%)
3	Private hospital	39 (60.93%)	1(2.12%)
4	Household remedy	0	5 (10.63%)

Table no 33 shows the preference of the girls regarding place for a safe MTP. About 60.93% urban girls preferred to go to a private doctor whereas about 85.10% rural girls thought that it was safe to go to a government hospital for a safe MTP. About 10.63% rural girls still thought that household remedies were a better option. **This was statistically significant with $p < 0.0001$, chi square -43.98, DF -3**

Preference for a place for safe MTP in urban girls



Preference for a place for safe MTP in rural girls



DISCUSSION

Adolescence is the most important and sensitive period of one's life. Adolescents represent a major potential human resource for the overall development of a nation.

Adolescence in girls has been recognized as a special period in their life that requires specific and special attention. There are direct linkages between poverty and adolescent girl's health and vast majority of poor girls caught in this vicious circle are the young mothers to be of 21st century, deprived of their basic rights to health, education, development and independence. Health and nutritional needs of adolescent girls are mostly ignored. The health of the adolescent girl is intricately related to the socioeconomic status of households to which they belong and their age and kinship status within the household. Given the predominantly patriarchal setup, girls get a lesser share in the household distribution of health, goods and services compared to men and boys. The status of girls and women in society and how they are treated is a crucial determinant of their reproductive health.

Majority of adolescents still do not have access to information and education on sexuality, reproduction and sexual and reproductive health and rights, nor do they have access to preventive and curative services.

With this background the present study was undertaken to find out the reproductive health awareness amongst the urban and rural adolescent school girls in Belgaum taluka.

Menarche is an important event during adolescence. It marks the successful progression through puberty and the onset of reproductive capability. In the present study around 68.27 % urban girls had attained menarche by 11-13 years as compared to 41.33% of rural girls. Majority of rural girls (58.66%) attained their menarche by 14-16 years of age. There were 3 girls in urban area who attained menarche by 17-19 years. The average height in the urban group was 57.91 inches whereas average weight was 43.1 kg; the values in the rural group were 58.16 inches and 39.34 kg respectively. We also compared the BMI in the two groups. Urban girls had a BMI of 19.95kg/m^2 and rural girls had less BMI (18.03kg/ m^2). The difference in the height in the 2 groups is explained by the fact that estrogen causes fusion of the epiphyses leading to comparatively lesser height in urban girls. Early menarche in urban girls is also a reflection of improved nutritional status and healthier living conditions.

In our study more than 80 % of the girls in urban and rural areas had regular menstrual cycles. Majority of the girls in the urban areas (33.84%) had cycle duration of 26-30 days, in rural areas about 37.16% girls had cycles lasting for > 30 days. This was statistically significant with Chi square = 46.54, DF = 5 and $p < 0.001$. The menstrual hygiene in the 2 study groups was also compared.

K A Narayan et al conducted a study on 800 adolescent girls in the age group of 12-17 years from urban and rural areas of Pondicherry, of whom 619 girls had attained menarche. About 34.4% girls had attained menarche by 14 years of age. The knowledge of female anatomy (their knowledge of source of menstrual blood) was compared in the two groups. Only one third girls identified uterus correctly. Older

girls had somewhat better anatomical knowledge and urban girls scored better than rural. Menstrual hygiene was also compared in the two groups. Majority of the girls (82% rural and 72.2% urban) used old cloth during their menstrual cycle. Only 8.3% urban girls used commercially available disposable napkins. Most of the girls in urban and rural areas changed the napkin twice a day. Menstrual pain or discomfort was reported by 87%, a quarter had white discharge and 4% had some urinary problem. Reporting of white discharge was higher amongst rural girls and those with low socio-economic status.³⁶

In our study girls were asked about the type of sanitary napkin they use and number of times they change the napkin in a day. It was seen that in urban areas about 65.37% girls use sanitary napkin as compared to 41.33% girls in rural areas. In rural areas majority of the girls used clean cloth during their menses. This had statistically significant difference with Chi square = 449.26, DF= 3 and $p < 0.001$. Also it was seen that in urban areas about 26% girls changed the napkin thrice a day, whereas about 41.75% rural girls changed only twice a day. This again was found to be statistically significant (Chi square = 31.70, DF – 1 and $p < 0.001$) and showed the presence of poor menstrual hygiene amongst rural girls.

M M Singh conducted a study on 130 rural school girls in Haryana. Majority of them (78.5%) had attained their menarche at 13-14 years. 44.6% girls suffered from various menstrual problems, commonest being Dysmenorrhea among 40.7% followed by irregular menses (2.3%). Only 5.3% girls consulted a doctor which is

comparable with our study where only 7.2% rural girls consulted a doctor. 22.4% took over the counter medications from a chemist shops.²³

In our study the girls were also asked about their menstrual problems .About 16.82% urban girls had consulted a doctor for their menstrual problem, whereas only 7.09% rural girls had consulted a doctor. This was statistically significant with $p < 0.001$, Chi square = 25.33 and DF = 2). Pain during menses was the main complaint in both the groups for which they consulted a doctor. (Urban - 65.5%, Rural - 64.7%)

A J Singh conducted a study to ascertain the perceptions and experiences of women in rural North India regarding menstruation. Age at menarche was 15 years .Majority of the respondents had no prior knowledge about menstruation when they experienced their first menstrual bleeding. Fear, panic was the dominant reaction among many girls when they first had their menses. Thus, menarche ... the heralding phenomenon for the initiation of the girl in reproductive life i.e. the onset of menses is also ridden with a lot of apprehension, fear, shame anddisgust on the part of the young girls. The communication between mother and the daughters regarding menstruation or other such matters was minimal. Friends (72%) or other female relatives were the first to tell the girls about menstruation. Only 0.4% women used market pads for menstruation and girls did not use any underwear in routine before attaining menarche. Many dietary restrictions were also told during menstruation.³⁸

In comparison in our study majority (>90%) of the girls preferred to discuss menstruation and other reproductive health problems with their mothers. Only 1.54 % girls in urban areas and 0.62% girls in rural areas wanted to discuss their problems with their friends. This brings about an important issue of the feasibility of involving the parents in educating their children regarding reproductive health problems. Health professionals should organize educative sessions for parents so that they can be trained to give adequate knowledge on reproductive health problems to their children.

A descriptive cross sectional study was conducted on 160 rural adolescent girls in West Bengal. Out of 160, 67.5% were aware of menstruation prior to attainment of menarche, mother was the first informant in 37.5%. Only 11.25% used sanitary pads during menstruation. 85% girls practiced different restrictions during menstruation.³⁹

Vaidya RA conducted a study on 782 school girls between 10-17 years of age belonging to upper middle class in Mumbai and found the mean age at menarche as 12 years which was comparable to our study. 73% girls had regular cycles regardless of amount of flow. 85.7% reported moderate flow. The percentage of girls with irregular cycle ranged from 9-15% in different age groups with trend of improving cycle regularity over time. This was similar to present where about 13% urban girls had irregular cycles. 59.3% girls used the commercial sanitary napkin as compared to 65% in our study. Dysmenorrhea was present in 55 % girls of which 16% required medication. 4.7% missed school for one or two days because of menses. The early age at menarche reflects high socioeconomic status and good nutrition as in our study.⁴⁰

A study was conducted in Bangladesh to assess reproductive health and nutritional status of girl students of urban areas. A total of 360 girls were included. Mean age of menarche was 12.4 years. More than four-fifths were found to be suffering from reproductive health problems during or after menses. 60% had complaints of Dysmenorrhea, 40% had white discharge and 25% had complaints of desquamation or soreness in inner part of the thigh or vulva. This may be due to improper drying of menstrual tags, use of rough cloths that become a vector for fungal infection and soreness which ultimately leads to vaginal discharge. 83% girls used old cloth during menses, only 30% used the sanitary pads.⁴¹

In the present study also girls in urban areas had more genital tract problems than girls in rural areas. The girls were asked if they had consulted a doctor anytime for any genital health problem and if at all, for what problem did they consult. About 8.64% urban girls had consulted a doctor for their problem, as compared to 2.16% rural girls. We found this to be statistically significant with Chi square = 28.74, DF-1 and $p < 0.001$. Urban girls had complaints of white discharge (62.29%) whereas rural girls consulted mainly for burning micturition (60%).

In our study the knowledge about pregnancy, contraception, legal age of marriage in boys and girls was also compared in the urban and rural girls.

About 55.66% urban girls knew how pregnancy occurs as compared to 49.85% rural girls. The girls were asked if they are aware of contraception and various contraceptives available. Only 33.43% urban and 15.37% rural girls were

aware of methods to prevent pregnancy. Condoms were known to 28.19% urban girls, only 10.34% rural girls. 15% urban girls knew about OC pills and 8.64% knew about Copper T whereas in rural areas only 3.04% knew about OC pills and 7.33% about Copper T. This showed statistically significant difference between the two groups with Chi square =61.81 DF = 1 and $p < 0.001$.

Around 85% girls in urban and rural areas gave correct answer to legal minimum age for marriage for girls (18 years). However the awareness regarding legal age of marriage in boys was different in the two groups. 86.54% urban girls knew about legal minimum age for marriage for boys (21 years), whereas 83.33% rural girls knew the correct age of marriage for boys. This was found to be statistically significant with $p < 0.001$, Chi square = 33.70 and DF=3. The adolescent girls in the 2 groups were asked if they were aware of a small family norm. About 40.08% girls in urban schools knew what a small family norm was and only 27.30% rural girls knew about a small family norm which was again statistically significant with Chi square = 43.05 , DF = 3 and $p < 0.001$. The girls in the two study groups were asked about their preferences for a child after marriage. In the urban group majority of the girls (81.02%) wanted a child late whereas 43.39% rural girls wanted a child early after marriage. In the urban group 35.27% had a preference for a boy as compared to 50.14% rural girls. Both these questions showed statistically significant difference in the two groups with $p < 0.001$.

In a study conducted in Ludhiana on urban school girls, 70% girls knew the correct legal age of marriage for boys and 81.3% knew the correct legal age of

marriage for girls. This was almost similar to the present study. 88% girl's preferred two children. Majority preferred one daughter and one son. 47.3% girls knew about condoms and 78.5% knew about Oral pills, their knowledge about the different contraceptives was much more than in our study. ²⁸

V Bhatia conducted a study on 389 adolescent girls from urban and rural schools in Chandigarh to know their knowledge on fertility control methods. They found that the knowledge improved with increase in age. The knowledge was higher in college level education of girls (57.6%) in comparison to 35.9% in illiterate girls. About 39.7% rural girls were aware about contraceptives as compared to 54.7% urban girls, condoms were known to 25% urban girls only. Oral pills were known to both the groups. ²⁹

The contraceptive knowledge was found to be more in urban than rural girls which was comparable to the present study.

In a study conducted in rural areas of Haryana on 254 girls in the age group of 13-17 years, only 65% girls knew the correct legal age of marriage for girls. Only 8% knew about a small family norm and majority (91.7%) had a preference for a son. ²⁷

In comparison in the present study , 27% rural girls knew about a small family and only half of them had a preference for a son.

A school based interventional study was conducted in Udupi taluka of Karnataka on 791 rural girls (16-19 yrs) over a one year period. The students had

good knowledge regarding the age at first menarche (72%) and genital hygiene (91.8%) at pretest which improved after intervention .Contraceptive awareness was 11-35% pretest which improved to 84-89% after intervention. Knowledge that a small family norm refers to a family with two children was known to 98% girls.⁴²

Our study also compared the knowledge of adolescent girls regarding modes of transmission and prevention of HIV/AIDS, MTP and unsafe abortions. Majority of the girls in both urban and rural schools knew that HIV is transmitted through blood transfusion; around 72% girls in both the groups knew that it is spread by sexual route. About 70% girls in urban areas knew that it is transmitted from pregnant mother to her child as compared to 62% rural girls. However 38.51% girls in rural areas still thought that it is spread by using same towel, the number being lesser in urban area (11.33%).We found that this knowledge regarding various modes of transmission of HIV was statistically significant with $p < 0.001$.The knowledge regarding treatment and modes of prevention was more in urban than in rural girls .

A study was carried out to study reproductive knowledge among rural school going and drop out adolescent girls (12-17 years) in Jammu region. Majority of school going (72%) and school drop out (82%) girls knew that HIV could be transmitted by infected blood and by multiple sexual partners which was comparable to our study. Majority knew protection from HIV. However the knowledge in both the groups was low regarding clinical and biological symptoms of AIDS and relationship between AIDS, HIV and STDs. Knowledge about teenage pregnancy was more among school drop out girls as compared to school going girls.80% of school drop

out girls knew the meaning of pregnancy. About 82% school drop out and 54% school going girls knew how a female gets pregnant.

School drop out girls had more knowledge about unsafe abortions. Meaning of abortion was known to 8% school going girls as compared to 17% school drop outs. Meaning of unsafe abortion and its harmful effects was known to 18% and 11% school drop outs as compared to 5% and 3% of school going girls. This study revealed that school drop out girls had more scientific information and school going girls had more misconceptions about it as the teachers hesitated to discuss such topics in the school.³⁵

In our study about 9.07% urban girls had knowledge about MTP as compared to 6.75% rural girls. The girls were asked if they were aware about the legalization and safety of MTP. Out of 64 urban girls who knew what MTP meant, 40.62% said that it was legal and out of 47 rural girls 51.06% knew that it is legalized. There was statistically significant difference ($p < 0.001$, Chi square = 22.32, DF = 2) in the two groups when safety of MTP was asked. (25% in urban and 12.76% in rural) None of the rural girls had heard about unsafe abortions and only 2 urban girls (3.12%) had heard about unsafe abortions. About 60.93% urban girls preferred to go to a private doctor whereas about 85.10% rural girls thought that it was safe to go to a government hospital for a safe MTP. About 10.63% rural girls still thought that household remedies were a better option. This was statistically significant with Chi square = 43.98, DF = 3 and $p < 0.001$.

A study was conducted in Ahmednagar to gain insight into whether and how the reproductive health needs of married adolescent girls are met, especially for gynecological problems, family planning and perceived fertility problems. It included a survey among 302 married girls of 15-17 years of age. Girls were treated quickly for illnesses interfering with domestic work and were expected to conceive in the first year of marriage. Menstrual disorders and symptoms of reproductive tract infection often went untreated. Husbands made the decision whether their wives could seek care and mothers-in-law sometimes influenced these decisions; girls had neither decision-making power nor influence.⁴³

Adolescents stand at the threshold of adulthood and it is imperative that safe and enabling environment is provided to them to develop capacities for shaping their own future as well as that of nation.

CONCLUSION

Adolescents are the future citizens of a country. The reproductive attitude and the behavior of the teenagers are likely to have an important impact on the overall reproductive health, demographic and the social outcome. Adolescence in girls has been recognized as a special period in their life that requires specific and special attention. The awareness amongst adolescent girls regarding various aspects of reproductive health is poor which can lead to adverse health consequences. Pregnancy in an adolescent unmarried girl leads to unsafe abortions, the consequences of which can be life threatening. Adolescent girls have no awareness about unsafe abortions and its complications. Adolescents in many countries are currently deterred from seeking help at health facilities for various reasons, uncertainty about where to seek help, fear of stigma or embarrassment etc.

The health system must be made adolescent friendly. The basic information about the physiology of menstruation and its abnormalities, menstrual hygiene , knowledge about pregnancy and contraception , HIV/AIDS /STDS , MTP and unsafe abortions should be provided to the adolescent girls which will help them to safeguard themselves and improve their health.

SUMMARY

A cross sectional study was conducted on 706 urban and 696 rural adolescent school girls of Belgaum taluka to assess their reproductive health awareness and compare their knowledge on various aspects of reproductive health. (Menstrual hygiene and problems, pregnancy, contraception and MTP, legal age of marriage and Knowledge about HIV/AIDS).

Mean age of menarche was found to be earlier in urban girls than rural girls.

Menstrual hygiene was poor in rural girls. Dysmenorrhea was the commonest problem in both the groups but very few rural girls approached a doctor for their menstrual problems. Majority of the girls in both the groups preferred to inform their mother incase they had any menstrual or reproductive health problem.

The knowledge regarding how pregnancy occurs and contraceptives was more in urban girls. Condoms were the most known contraceptives.

About equal number of girls (85%) knew the legal minimum age of marriage in girls, however more number of urban girls knew the correct legal age of marriage in boys. Small family norm was known to only few girls.

Only 35.27% urban girls had preference for a son as compared to half of the rural girls.

More than 70% girls in both the groups knew that HIV is transmitted through sexual route and blood transfusion. However the knowledge regarding the modes of prevention was more in urban than in rural girls.

Majority of the urban girls wanted mandatory HIV testing before marriage.

Awareness about MTP, its legalization and safety was extremely poor.

There was no awareness about unsafe abortions and its complications in both urban and rural girls.

BIBLIOGRAPHY

1. Padma Rao. Adolescent girls and safe motherhood. *Journal of obstetrics and Gynecology* 1999; 49(5): 25-26.
2. Orientation Programme for Medical Officers to provide adolescent friendly and reproductive health services, IEC Division, Ministry of Health and family welfare, GOI. 2006.
3. RCH II Document 2. The principles and evidence base for state RCH II Programme Implementation Plans (PIPS) Chapter 1; Improving health outcomes April 2005: 63.
4. Neeru Gupta, AK Mathur, MP Singh and NC Saxena. Reproductive health awareness of school going unmarried rural adolescents. *Indian Journal of Pediatrics*. 2004; 71: 797-801.
5. National Family Health Survey III Ministry of health and family Welfare. GOI (2005-2006).
6. Pratima Mittal, Rajesh Mehta, Sudha Salhan. Safdarjung Hospital Adolescent health Care Network. In: Ashwini Bhalerao-Gandhi, Parag Biniwale. *Gynecological Manual on Adolescent girls and Young women*. First Edition. New Delhi Jaypee Publications, 2009; 380-89.

7. Mahinder C Wasta. Sexual Problems. In: Ashwini Bhalerao-Gandhi, Parag Biniwale. Gynecological Manual on Adolescent girls and Young women. First Edition. New Delhi Jaypee Publications, 2009; 222-227.
8. Laxmi Shrikhande. HIV and AIDs. In: Ashwini Bhalerao-Gandhi, Parag Biniwale. Gynecological Manual on Adolescent girls and Young women. First Edition. New Delhi Jaypee Publications, 2009; 241-46.
9. Swati Y. Bhave, Sunil Saini. Body image issues. In: Ashwini Bhalerao-Gandhi, Parag Biniwale. Gynecological Manual on Adolescent girls and Young women. First Edition. New Delhi Jaypee Publications, 2009; 268-276.
10. Global Consultation on adolescent Friendly Health Services, Geneva, 7-9th March 2001, Dept of Child and adolescent health and development, WHO Working draft 2002.
11. Margaret JB, Susan LR. Female Adolescent Sexuality. Obstetrics and Gynecology Clinics of North America 2000; 27 (1): 125-141.
12. Himange S Warke, Vinita Salvi. Normal Puberty. In: Ashwini Bhalerao-Gandhi, Parag Biniwale. Gynecological Manual on Adolescent girls and Young women. First Edition. New Delhi Jaypee Publications, 2009; 11.

13. Robert W Rebar. Puberty. In: Jonathan Berek and Novak's Gynecology. 14th Edition. Philadelphia Lippincott Williams and Wilkins, 2006 ; 991-1034
14. Leon Speroff and Marc A Fritz. Abnormal puberty and growth problems. In: Clinical Gynecologic Endocrinology and Infertility. Seventh edition Philadelphia Williams and Wilkins ; 361-399
15. V G Padubhidri, Shirish N Daftary. Pediatric Gynecology, Adolescent Problems and Puberty .In: Shaw's Textbook of Gynecology. 13th Edition New Delhi India Elsevier,2004 ; 48-55
16. D. C Dutta. Puberty and Menopause. In : D. C Dutta Textbook of Gynecology. Second Edition. Calcutta New Central Book Agency Publishers, 2000; 49.
17. K Park. Concept of Health and disease. In: Parks textbook of Preventive and Social Medicine. 18th Edition .Jabalpur Banarsidas Bhanot Publishers, 2005; 13.
18. Joshi Beena, Chavan SL, Donde UM, Tryambake VH, Gaikwad NS, Bhadoria V. Reproductive health problems and health seeking behavior among adolescents in urban India. Indian J. of Pediatrics, 2006; 73 (6): 509-513.

19. Saha Sudip Kumar, Bag Tarasankar, De Alok Kumar, Basak Sonela, Biswas Subhash Chandra, Ghosh Roy Samir Chandra. Adolescent girl's health profile in Sub-Himalayan region of West Bengal. *Journal Obstetrics and Gynecology India* 2006; 56 (4): 329-32.
20. Sharma Pragya, Malhotra Chetna, Taneja DK, Saha Renuka. Problems related to menstruation amongst adolescent girls. *Indian Jour. of Pediatrics* 2008; 75 (2): 125-29.
21. Kotdawala PJ, Shah M. Puberty menorrhagia. DUB: An update. First Edition , India: FOGSI 2004; 4:43-52
22. A Haldar, R. Ram, T Chatterjee, R. Misra, GK Joardar. Study of need of awareness of generation regarding a component of reproductive and child health programme. *Indian Jo of Community medicine* 2004; XXIX (2): 96-98.
23. MM Singh, Reeta Devi, SS Gupta. Awareness and health seeking behavior of rural adolescent girls on menstrual and reproductive health problems. *Indian Journal of Medical Sciences* 1999; 53(10): 439-43.
24. Roza Olyai, Prabuddh S Mittal. Teenage pregnancy. In: Ashwini Bhalerao-Gandhi, Parag Biniwale. *Gynecological Manual on Adolescent girls and Young women*. First Edition. New Delhi Jaypee Publications, 2009; 133-37.

25. Sonia Trikha. Abortion Scenario of Adolescents in a north Indian city. Evidence from a recent study. Indian Jo. Of Community Medicine 2001; XXVI (1): 48-55.
26. Bela Ganatra, Siddhi Hirve. Induced abortions among adolescent women in Rural Maharashtra. India. Reproductive Health Matters 2002; 10(19):76-85.
27. D Pattanaik, J Lobo, SK Kapoor, PSN Menon. Knowledge and attitudes of rural adolescent girls regarding reproductive health issues. The National medical journal of India. 2000; 13 (3): 124-28.
28. AI Benjamin, P. Panda, Shavinder Singh, AS Bhatia. Knowledge and attitude of senior secondary school students of Ludhiana regarding population control and contraception. Indian Jo. Of Community Medicine 2001; XXIV (4): 201-07.
29. V Bhatia, H M Swami. Fertility Control Methods. Knowledge of adolescent girls in schools of Chandigarh. Indian Jo. Of Medical Sciences 2000 ; 54(8): 342-346
30. A Sinhababu, BS Mahapatra. The level of awareness about the consequences of sex act among adolescent girls in Bankura, West Bengal. Indian Journal of Community Medicine 2004 ; XXIV (3) :123124
31. CDC 2000

32. AK Sharma, Virendra N Sehgal, S Kant, D. Choubey, A. Bhardwaj. Knowledge ,attitude, Belief and practice study on AIDS among Senior Secondary Students. Indian Journal of Community Medicine 1997; XXII (4):168-171.
33. Suchitra Pandit, Sachin J Dalal, Sanjay B Rao, Arti Narayanswamy. Facing the Challenges of Adolescent Reproductive Health. Bombay Hospital Journal April 2006: 316-20.
34. R Singh, SK Garg, JV Singh, M. Batnagar, H. Chopra. An awareness study about AIDS and safe blood among higher secondary girl students. Indian J. of Community Medicine 2004; XXIX (3): 2004.
35. Nidhi Kotwal , Neelima Gupta, Rashi Gupta .Awareness of reproductive health among rural adolescent girls (a comparative study of school going girls and drop out girls of Jammu). Studies on home and Community Science 2008 ; 2(2): 149-154.
36. K. A. Narayan, DK Srinivasa , PJ Pelto , S. Veeramal. Puberty Rituals, Reproductive knowledge and Health of adolescent school girls in South India. Asia Pacific Population Journal June 2001; 18(2): 225-238.
37. Paula J Adams Hillard, Menstruation in young girls: A clinical perspective. Obstetrics and Gynecology 2002; 99(4): 655-662.

38. AJ Singh. Place of Menstruation in the Reproductive lives of Women of Rural North India. *Indian Journal of Community Medicine* 2006; 31(1): 10-14.
39. A Dasgupta, M Sarkar. Menstrual Hygiene: How hygienic is the adolescent girl? *Indian Journal of Community Medicine* 2008; 33 (2): 77-80.
40. Vaidya RA , Shringi MS , Bhatt MA , Gajjar M , Joshi JV, Galvankar P , Sankari K. Menstrual pattern and growth of school girls in Mumbai. *The journal of family Welfare* 1998; 44(1): 66-72.
41. Tahira Parvin , Seikh Farid Uddin Akter, Sharmin Akhtar, MA Jabbar , AM Miah. Reproductive health and nutritional status of girl students in urban areas of Bangladesh. *Ibrahim Medical College Journal* 2008; 2(1): 9-11.
42. R S P Rao, A. Leena , NS Nair, V. Kamath , A. Kamath. Effectiveness of reproductive health education among rural adolescent girls: A school based interventional study in Udupi taluk, Karnataka. *Indian Journal of Medical Sciences* 2008; 62 (11): 439-443.
43. Alka Barua and Kathleen Kurz. Reproductive Health-Seeking by Married Adolescent Girls in Maharashtra, India *Reproductive Health Matters By and for Young Women and Men*, 2001 ; 9 (17): 53-62

ANNEXURES

We hereby request you to participate in our study **“COMPARISON OF REPRODUCTIVE HEALTH AWARENESS IN ADOLESCENT SCHOOL GIRLS OF RURAL AND URBAN AREAS OF BELGAUM TALUKA.”**

This study is being done under the direct supervision of Dr. (Mrs.) S.M. Kodliwadmath. The study group includes girls between 12-19 years of age. You will have to answer some questions regarding various aspects of reproductive health to know your extent of awareness. At the end of the questionnaire session you will be given a short talk on the topic, which will help you to clarify any doubts that you have regarding a particular aspect of the topic. All the information collected about you during the course of this study will be kept confidential.

There are no financial incentives promised to you for being a part of this study. Your participation is entirely voluntary and you may withdraw from the study at any time and you will be treated according to the existing protocol.

We have given you the information about the study, its aims and objectives and you understand that you do not have to agree to be in the study or may decide later not to be a part of the study.

If you have any questions about the study you may contact:

Dr V.D. Patil,
Principal and Chairman of Ethical Committee, J.N.M.C.,
Belgaum
Telephone no 95831-2473777.

In case of emergency, you may contact Chief investigator:

Dr (Mrs.) S M Kodliwadmath

Ph no 9449644464

Dr Mrugaya,

P.G. Department of Obstetrics and Gynecology. J.N.M.C.,

Belgaum Ph No. 9886178907

Consent obtained (for adult respondent)

Assent (for minor respondents below 18 years)

Signature of person obtaining consent

Date-

Signature of Principal

Date-

QUESTIONNAIRE
COMPARISON OF REPRODUCTIVE HEALTH AWARENESS IN
ADOLESCENT SCHOOL GIRLS OF RURAL AND URBAN AREAS
OF BELGAUM TALUKA –A CROSS SECTIONAL STUDY.

Name:

Age:

Code:

School:

Standard:

Height:

Weight:

BMI

Socio-Economic Status:

Education of parents:

Occupation of parents

Mother:

Mother:

Father:

Father:

Total Income of the family:

Family size:

Instructions- Write the most appropriate answer in the box.

Tick in the box incase of YES/NO/DON'T KNOW (DK).

Menstruation

1. At what age did you attain menarche?

- a) 11-13 years
- b) 14-16 years
- c) 17-19 years
- d) Not yet attained

2. Are your menstrual period

Regular

Irregular

3. How frequently do you get your periods?

- a) Every 20-25 days
- b) Every 26-30 days
- c) > 30 days
- d) 30-45 days
- e) Irregular

4. What type of napkin (pads) do you use?

- a) Sanitary napkin
- b) Clean cloth
- c) Any cloth

5. How frequently do you change the pads?

a. Once in a day

b. Twice a day

c. Thrice a day

d. As required

6. A) Do you pass clots during menstruation?

Yes

No

B) If yes what is the size of the clot?

a) 1 cm

b) 2 cm

c) 3 cm

d) More than 4 cm

7. In case you had a menstrual problem, whom would you approach?

a) Mother

b) Elder sister

c) Friend

d) Teacher

8. A) Have you consulted a doctor for your menstrual problem?

Yes

No

B) If yes, for what problem you have consulted?

a. Pain during menses

b. Excessive Bleeding

c. Irregular periods

d. White discharge

Pregnancy & Contraception

9. How does pregnancy occur?	Yes	No.	DK
a) By kissing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Hugging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Union of male and female	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) By god's grace	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Are you aware of methods to prevent pregnancy?

<input type="checkbox"/>	<input type="checkbox"/>
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11. Which method of preventing pregnancy do you know?

	Yes	No.	DK
a. Condom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Cu-T	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OCPs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. Condom is used to prevent

	Yes	No.	DK
a. Pregnancy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. HIV/AIDS/STD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Legal age of marriage

13. What is the legal age of marriage in girls?

- a. 16 years
- b. 17 years
- c. 18 years
- d. 21 years

14. What is the legal age of marriage in boys?

- a. 20 years
- b. 21 years
- c. 18 years
- d. 19 years

15. Small family norm means

- a. Having one child
- b. Having two male children
- c. Two children of any sex
- d. Three Children

16. When would you want to have a baby after marriage?

a) Early

b) late

17. If you were to have one baby after marriage what would be your preference for its sex?

Boy

Girl

18. What method can be used to postpone Pregnancy?

- a. Condom
- b. OC Pill
- c. IUCD (Copper T)
- d. Any of the above
- e. Don't Know

HIV

19. Does HIV/AIDS spread through

	Yes	No.	DK
a. Sexual intercourse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Blood transfusion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Mosquito bite	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Using same razor/blade	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Pregnant mother to child	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Using same towel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

20. Can AIDS be prevented?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

21. Can AIDS be treated?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

22. How can you prevent AIDS?

	Yes	No.	DK
a. By use of condom	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. By using disposable syringe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Avoiding multiple sexual partners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Avoiding injectable drugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Yes	No.	DK
23. Can condoms prevent STDs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Do STDs increase the chance of having AIDS?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Do you think HIV testing should be mandatory before marriage?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

26. In case you had any doubt regarding a sexual health problem, whom will you approach?

- a) Mother
- b) Elder sister
- c) Friend
- d) Others

27. A) Have you consulted a doctor for any sexual health problem?

Yes

No

B) If yes, what was the problem?

- a. White discharge
- b. Genital ulcer
- c. Burning micturition

MTP

Yes

No.

DK

28. Do you know what MTP means?

If YES

29. Is MTP legalized?

30. Is MTP safe?

31. Are you aware of unsafe abortion / illegal abortion?

32. Do you know that unsafe abortion can lead to complications?

33. Where would you go for a safe MTP?

- a. Local Dai
- b. Government Hospital where MTP is legalized
- c. Private Hospital where MTP is legalized
- d. House hold remedy

KEY TO MASTER CHART

Education of father/mother

- Illiterate 1
- Primary 2
- Secondary 3
- Graduate 4
- Post graduate 5

Occupation of father

- Daily wages 1
- Business 2
- Service 3
- Professional 4

Occupation of mother

- House wife 1
- Daily wages 2
- Service 3
- Business 4
- Professional - 5

Rural School Girls answering the Questionnaire



Urban school girls answering the Questionnaire



Introduction

Objectives

Review of Literature

Methodology

Results

Discussion

Conclusion

Summary

Bibliography

Annexure - I : Consent Form

Annexure - II : Questionnaire

Annexure - III : Master Chart

Master Chart - I : Urban

Master Chart - II : Rural

Sl. No.	Name	Age	Ht.	Wt.	Std.	SES				Family size	1
						EOP		OOP			
						M	F	M	F		
1	MN	16	63	43	10	3	4	1	2	5	b
2	SG	15	61	43	10	4	4	1	3	5	b
3	AR	15	62	64	10	5	5	1	4	5	a
4	NS	16	61	50	10	3	5	1	3	4	a
5	SM	15	49	46	10	4	4	1	2	4	a
6	NN	15	59	52	10	5	5	1	4	5	a
7	PS	15	49	50	10	2	4	1	2	4	a
8	ZK	15	65	43	10	4	4	1	3	5	a
9	SR	16	56	35	10	2	4	1	2	7	a
10	AS	16	62	44	10	2	2	1	2	4	b
11	PD	15	61	50	10	4	4	1	2	4	b
12	TJ	15	57	42	10	2	2	1	3	4	a
13	NK	16	64	45	10	5	5	3	2	4	a
14	VM	15	49	44	10	4	4	1	3	4	a
15	CM	15	60	32	10	2	3	1	3	3	a
16	SM	15	61	38	10	4	4	1	3	6	a
17	MH	15	58	53	10	2	3	1	2	5	b
18	PT	16	60	45	10	2	4	3	2	5	a
19	RM	16	62	40	10	3	3	1	4	5	b
20	SD	15	61	49	10	2	4	4	2	4	b
21	JK	15	49	40	10	2	3	1	2	3	a
22	P	15	49	38	10	3	3	1	3	4	a
23	A	15	64	50	10	5	5	1	4	5	a
24	PP	15	60	45	10	4	3	1	3	4	a
25	SP	15	49	30	10	3	-	1	-	3	a
26	NS	16	60	64	10	2	4	1	2	6	b
27	SP	16	61	34	10	4	5	1	2	9	b
28	ZK	16	62	46	10	4	5	-	2	5	b
29	RN	16	62	45	10	4	5	1	3	6	b
30	MK	16	49	36	10	4	5	1	4	6	b
31	RA	15	62	49	10	4	4	1	2	8	b
32	AM	15	63	40	10	3	4	1	2	5	b
33	SP	15	64	56	10	3	4	1	3	5	b
34	KR	16	63	40	10	2	3	3	3	6	b
35	KD	15	63	56	10	2	3	1	2	4	b
36	SA	15	63	57	10	4	4	1	2	4	b
37	MP	15	60	45	10	4	4	1	4	4	b
38	JK	16	51	25	10	2	4	1	2	6	b
39	RS	16	60	42	10	4	4	1	3	3	b
40	AI	16	60	38	10	4	4	3	3	4	b
41	PK	15	49	54	10	3	4	1	2	4	a
42	SA	15	64	52	10	4	3	3	3	4	b
43	UD	15	65	46	10	2	3	1	3	4	a
44	SD	15	63	48	10	4	4	3	3	5	a
45	SB	15	65	56	10	4	4	5	4	3	a
46	RK	15	63	44	10	2	4	1	1	5	b
47	AS	16	62	69	10	2	3	1	4	6	b
48	RM	15	64	51	10	4	4	1	2	4	a
49	RB	16	63	58	10	4	4	1	2	5	b
50	DK	15	57	35	10	4	5	1	3	4	a
51	AK	16	64	49	10	4	4	3	3	4	b

52	CRV	15	49	35	10	5	5	5	4	5	a
53	SM	15	62	38	10	3	3	1	3	6	a
54	AD	15	63	40	10	4	4	1	2	5	b
55	GS	13	49	38	8	4	5	1	3	5	d
56	AB	14	61	32	8	3	4	1	3	5	d
57	MK	13	54	43	8	5	5	4	4	5	a
58	SG	13	62	48	8	3	4	1	3	4	a
59	AJ	13	49	38	8	4	4	1	2	4	a
60	DM	13	62	43	8	3	4	1	2	5	a
61	AV	13	53	30	8	5	5	1	4	4	d
62	HB	14	61	30	8	3	5	1	4	5	a
63	GJ	13	62	50	8	3	5	1	4	3	a
64	LG	14	62	50	8	3	4	1	3	5	a
65	SM	13	62	42	8	3	5	1	4	6	a
66	NB	14	64	48	8	4	5	1	3	8	b
67	VP	13	61	40	8	5	5	3	3	4	a
68	SG	14	61	40	8	4	4	3	3	4	a
69	PB	14	62	39	8	3	4	1	2	4	a
70	PK	15	61	48	8	3	4	1	3	3	a
71	RH	14	64	60	8	4	4	3	2	5	a
72	SS	13	48	40	8	3	5	1	3	4	a
73	MF	13	63	52	8	3	3	1	3	6	a
74	AB	14	63	58	8	4	4	1	3	3	a
75	AP	13	60	38	8	3	4	1	2	7	d
76	NT	13	60	40	8	4	-	3	-	5	a
77	SB	14	61	38	8	4	4	3	3	4	b
78	SP	13	56	36	8	3	4	1	2	7	a
79	VM	14	61	38	8	3	3	3	3	4	b
80	EB	13	66	75	8	4		3		4	a
81	NH	14	62	43	8	3	3	1	4	6	a
82	AD	14	62	42	8	4	4	3	2	5	a
83	SN	13	64	50	8	4	4	1	3	5	a
84	AK	14	61	40	8	4	4	3	3	4	b
85	KK	14	61	39	8	3	4	1	4	12	a
86	KS	14	55	35	8	4	4	1	3	5	d
87	AH	14	61	42	8	4	5	1	4	4	a
88	AS	13	49	35	8	4	4	3	3	3	a
89	NS	13	64	45	8	4	5	1	4	4	a
90	RP	13	63	54	8	4	5	1	4	4	a
91	GS	13	65	45	8	4	4	1	2	15	a
92	SD	14	63	40	8	4	3	1	2	4	b
93	AK	14	51	30	8	4	4	1	2	5	d
94	YM	14	49	44	8	3	3	1	2	5	a
95	SR	14	60	50	8	4	4	1	2	4	a
96	GK	13	63	44	8	4	4	1	2	6	a
97	SD	14	62	43	8	4	4	1	2	5	a
98	ST	13	64	48	8	5	5	5	4	6	a
99	SS	13	49	40	8	4	3	3	3	5	a
100	SD	14	61	35	8	3	4	1	2	5	a
101	AB	13	49	55	8	4	4	1	3	4	a
102	SK	13	49	45	8	3	3	1	2	6	a
103	VJ	13	60	59	8	4	4	3	2	4	a
104	SB	14	60	46	8	4	4	3	3	4	a
105	SF	14	61	50	9	3	2	1	3	4	a
106	SK	14	60	50	9	2	4	1	3	5	a

107	GB	15	63	40	9	4	4	1	3	8	a
108	NS	14	59	55	9	3	4	1	3	4	b
109	KS	14	61	43	9	4	4	1	3	6	a
110	SM	15	63	46	9	2	4	1	3	5	b
111	PD	14	60	41	9	4	4	1	3	6	a
112	SM	14	64	45	9	4	4	1	3	4	a
113	JP	14	60	44	9	2	4	1	3	4	a
114	KB	15	61	37	9	2	4	1	4	6	b
115	AK	14	60	87	9	2	4	1	3	6	a
116	JF	14	64	40	9	4	5	3	3	4	a
117	TP	15	60	37	9	5	4	3	3	3	b
118	K	14	61	55	9	4	4	1	3	6	a
119	RH	14	60	32	9	3	3	1	2	8	b
120	PA	14	60	30	9	3	4	1	2	14	a
121	GB	15	57	48	9	3	3	1	2	8	a
122	SA	15	49	37	9	2	4	1	3	4	b
123	PB	15	59	52	9	2	4	1	3	4	b
124	KK	14	62	35	9	5	4	1	2	4	a
125	ST	14	64	50	9	3	3	1	2	4	a
126	NN	14	61	45	9	4	4	1	2	5	a
127	KC	14	62	41	9	2	3	1	2	11	b
128	DM	14	60	46	9	4	4	1	4	5	a
129	SN	14	61	50	9	4	4	3	2	6	a
130	UR	14	50	47	9	3	4	1	4	4	a
131	SS	15	63	59	9	3	2	1	2	4	b
132	DH	15	58	45	9	3	4	3	3	5	a
133	NG	14	53	55	9	2	4	3	4	4	a
134	YG	14	65	44	9	2	2	1	3	6	a
135	PP	14	58	45	9	2	2	1	2	9	b
136	SD	15	62	40	9	2	2	1	3	4	b
137	ML	14	60	39	9	3	2	1	3	4	b
138	NH	15	62	45	9	4	4	3	3	4	b
139	IB	15	53	45	9	2	3	1	2	4	a
140	RR	14	60	50	9	4	4	1	2	3	a
141	SP	14	68	50	9	5	4	3	4	3	a
142	SG	14	61	40	9	4	4	1	4	12	a
143	SK	14	56	40	9	4	4	1	2	4	a
144	AC	15	58	35	9	4	4	1	2	5	b
145	PK	13	61	40	9	3	4	1	3	5	b
146	DM	14	50	45	9	4	4	1	2	4	a
147	PJ	14	48	32	9	3	3	1	2	3	b
148	SP	14	49	43	9	4	4	1	3	4	a
149	VS	14	49	44	9	4	5	1	3	4	a
150	NJ	14	57	30	9	3	4	1	3	4	a
151	AM	15	60	44	9	3	4	1	3	4	a
152	KS	14	61	54	9	2	4	1	3	4	a
153	DM	14	61	40	9	4	4	1	3	4	a
154	GM	15	60	48	9	4	4	1	3	6	a
155	AS	14	63	62	9	4	4	1	3	7	a
156	NA	14	60	54	9	4	4	1	3	4	a
157	SM	14	62	42	9	5	4	4	4	4	a
158	BM	14	64	48	9	5	4	1	2	4	a
159	AB	14	60	48	9	4	4	1	2	3	a
160	UP	14	64	52	9	3	4	1	2	8	a
161	AK	15	61	38	9	3	3	1	3	3	a

162	DK	15	62	62	9	4	4	1	4	3	a
163	SR	15	63	55	9	3	4	1	3	4	a
164	AJ	14	57	32	9	3	3	1	2	4	b
165	AK	14	60	40	9	4	3	1	3	4	b
166	MK	15	60	54	9	5	4	1	4	3	a
167	MM	14	62	50	9	4	4	3	2	4	a
168	MD	15	61	53	9	3	3	4	2	6	b
169	RD	14	60	52	9	4	4	1	4	5	a
170	MP	14	57	51	9	5	4	1	3	4	b
171	PP	15	58	48	9	4	3	1	2	3	a
172	VD	15	62	44	9	5	3	1	3	3	b
173	AS	14	61	46	9	3	3	4	4	4	a
174	AD	14	63	50	9	3	4	1	2	4	b
175	AS	15	60	55	9	4	4	1	3	4	b
176	GS	14	56	58	9	5	3	4	4	5	a
177	SD	14	55	57	9	4	3	1	3	4	b
178	KG	14	60	52	9	5	4	1	2	5	b
179	KB	14	60	54	9	4	4	1	4	4	b
180	SP	15	62	49	9	3	3	1	4	5	b
181	ML	12	53	27	7	4	4	4	2	7	d
182	SD	13	57	28	7	4	4	1	3	8	d
183	AP	14	60	48	7	4	4	1	3	4	d
184	PP	13	60	47	7	4	4	1	2	5	a
185	PJ	14	60	40	7	2	3	1	2	6	b
186	PS	12	49	35	7	4	5	1	4	4	d
187	PW	13	52	30	7	3	4	1	2	5	d
188	AT	14	60	47	7	4	4	1	2	4	a
189	N	13	49	39	7	4	5	1	2	4	d
190	AP	13	59	47	7	5	5	5	4	4	a
191	TS	13	60	42	7	4	5	1	4	4	a
192	RK	12	57	25	7	4	4	1	2	3	d
193	MI	13	60	46	7	2	4	1	2	4	a
194	RP	13	51	37	7	4	4	1	3	14	a
195	AP	13	49	40	7	2	4	1	2	10	a
196	PB	12	57	35	7	3	4	1	4	4	a
197	NH	12	51	42.5	7	4	5	1	4	4	a
198	AS	13	62	45	7	4	5	1	4	6	a
199	AM	13	48	32	7	4	5	1	4	4	d
200	KP	12	53	27	7	4	5	1	3	4	d
201	AP	13	53	37	7	5	4	5	2	4	a
202	AA	14	61	36	9	4	4	1	2	5	a
203	JM	14	60	49	9	4	5	1	3	4	a
204	RH	14	61	43	9	5	4	5	4	8	a
205	PD	13	60	41	9	4	5	3	4	5	d
206	AK	14	61	38	9	4	5	1	2	4	a
207	JJ	15	61	42	9	5	5	5	4	5	a
208	AK	14	59	39	9	5	5	1	3	4	a
209	SH	14	62	41	9	5	5	5	4	4	a
210	AM	14	58	48	9	4	5	1	2	4	a
211	SK	14	60	36	9	4	5	3	4	3	a
212	NS	13	59	32	7	2	2	1	3	6	a
213	MP	12	54	38	7	2	2	1	1	5	a
214	SA	13	53	34	7	2	4	1	3	5	a
215	PK	14	60	40	7	2	2	1	1	7	d
216	MH	12	60	42	7	2	2	1	1	5	d

217	LK	12	48	30	7	3	3	1	3	5	d
218	YY	13	48	30	7	2	2	1	1	8	d
219	LG	13	48	30	7	3	3	1	2	4	d
220	KS	13	58	33	7	3	3	1	2	6	a
221	VC	12	58	32	7	2	2	1	3	6	d
222	DS	13	55	28	7	3	3	1	3	4	a
223	VS	14	59	40	7	2	2	1	1	4	b
224	GD	13	58	34	7	2	2	1	1	6	d
225	RY	12	59	35	7	2	3	1	1	4	d
226	BK	13	59	35	7	3	3	1	1	5	d
227	PZ	13	60	34	7	3	3	1	3	4	a
228	PJ	13	57	30	7	2	2	1	2	5	a
229	VK	13	60	35	7	2	3	1	3	4	d
230	SK	13	60	40	7	3	3	1	3	4	a
231	PY	13	60	35	7	3	3	1	2	5	a
232	SR	13	58	40	7	2	2	1	1	5	d
233	AV	14	60	36	7	2	2	1	1	4	b
234	RJ	12	56	30	7	2	3	1	1	5	d
235	SC	12	58	35	7	2	2	3	3	5	d
236	SR	13	60	40	7	2	2	1	1	4	a
237	ST	13	59	40	7	2	2	1	2	5	d
238	AP	12	48	28	7	2	2	1	2	6	d
239	AS	12	58	35	7	2	2	1	2	6	d
240	JG	12	48	30	7	2	2	1	2	6	d
241	RY	12	48	34	7	2	2	1	1	6	d
242	MN	13	60	40	7	2	2	1	2	7	d
243	SD	13	60	41	7	2	2	1	2	4	d
244	SA	13	60	43	7	2	2	1	2	5	a
245	FS	14	58	46	7	2	2	1	2	5	b
246	BG	13	48	38	7	2	3	1	3	6	a
247	SR	13	48	40	7	2	2	1	3	6	a
248	TR	13	59	44	7	2	2	1	3	5	d
249	NK	13	57	42	7	2	2	1	2	6	a
250	SY	13	48	32	7	2	2	1	3	5	a
251	RP	12	48	30	7	2	3	1	2	7	d
252	MB	12	48	35	7	3	3	1	2	3	d
253	RY	12	50	37	7	2	2	1	3	5	d
254	SM	13	53	35	7	2	2	1	3	6	d
255	SK	13	60	40	8	2	2	1	3	7	b
256	LN	14	59	43	8	2	2	1	3	6	a
257	SM	14	48	32	8	2	2	1	3	5	d
258	RK	14	58	45	8	2	2	1	1	4	a
259	AS	14	59	40	8	2	2	1	3	3	d
260	BS	14	56	35	8	2	2	1	3	5	d
261	PK	14	58	37	8	3	3	1	2	6	b
262	PK	13	53	38	8	4	4	3	3	4	d
263	VG	13	53	35	8	3	4	1	3	5	a
264	PK	14	60	40	8	3	3	1	3	5	a
265	GV	13	60	45	8	3	3	1	3	5	d
266	GP	13	57	49	8	3	4	3	3	5	d
267	SD	14	62	48	8	3	3	1	1	6	a
268	AK	13	58	35	8	3	3	1	3	4	d
269	SC	14	58	41	8	3	4	1	3	4	a
270	SJ	14	60	40	8	3	3	1	3	5	a
271	PK	14	59	40	8	3	3	1	2	4	a

272	AK	14	60	45	8	3	3	1	3	5	a
273	PB	14	53	40	8	3	3	1	3	5	a
274	GK	14	60	45	8	4	4	1	4	4	a
275	SB	14	61	47	8	3	3	3	1	5	a
276	KM	14	60	38	8	3	3	1	3	5	d
277	SM	13	50	35	8	3	4	1	3	5	d
278	MG	13	50	38	8	3	3	1	2	4	a
279	MC	14	52	35	8	3	3	1	2	7	a
280	KK	14	50	37	8	3	3	1	3	5	a
281	JK	14	52	35	8	3	3	1	3	6	d
282	SS	14	56	39	8	3	3	1	3	4	a
283	AKS	14	52	37	8	3	3	3		3	d
284	AK	13	50	34	8	3	3	1	3	5	d
285	SC	14	51	46	8	4	3	3	3	5	a
286	NS	14	60	47	8	3	3	1	3	6	a
287	RK	14	56	40	8	3	3	1	3	5	a
288	PK	14	60	45	8	2	3	1	3	5	a
289	MD	13	61	43	8	3	3	1	3	5	b
290	AS	14	60	44	8	3	3	1	3	6	a
291	TB	15	60	50	9	3	3	1	3	5	d
292	GR	15	60	50	9	3	3	1	3	6	d
293	SC	15	49	36	9	3		3		5	a
294	SS	15	54	39	9	3	3	1	3	6	a
295	DP	15	54	39	9	3	3	1	3	6	a
296	PN	15	58	36	9	3	3	1		5	a
297	NP	15	61	45	9	3	3	1	3	5	a
298	JK	14	59	34	9	4	3	1	3	5	b
299	AM	15	59	46	9	3	3	1	3	6	a
300	PM	15	62	40	9	3	4	1	3	4	b
301	RP	14	60	45	9	4	4	3	2	6	b
302	SB	14	60	43	9	3	3	1	3	5	a
303	RR	15	58	45	9	3	3	1		6	b
304	AK	16	60	45	9	3	3	1	3	6	a
305	SS	15	60	38	9	3	3	1	3	5	a
306	RS	15	57	45	9	3	3	1	3	4	b
307	SK	15	60	45	9	3	3	3	3	6	b
308	AG	16	60	40	9	3	3	3	3	6	d
309	BV	15	58	45	9	3	3	1	3	5	b
310	PC	15	60	46	9	3	3	1	3	5	b
311	SY	15	60	46	9	3	3	1	3	5	b
312	PK	15	60	48	9	3	3	1	3	6	b
313	AP	15	61	45	9	3	3	3	3	5	a
314	BP	14	60	40	9	3	3	1	3	5	d
315	NK	14	57	40	9	3	2	3		4	a
316	DB	15	57	39	9	3	3	1	3	5	a
317	VP	15	64	47	9	3	3	1	3	5	a
318	JP	14	59	45	9	3	3	1	2	4	a
319	MK	15	60	50	9	3	3	1	3	5	a
320	PK	14	58	46	9	3	3	1	3	5	a
321	RP	15	57	37	9	3	3	1	3	5	b
322	SS	15	60	39	9	3	3	3	3	4	b
323	RP	14	60	45	9	3	3	1	3	4	a
324	PP	14	54	36	8	3	3	1	3	5	d
325	CP	14	60	38	8	3	3	1	3	6	a
326	PD	14	56	36	8	3		1		5	a

327	PB	14	60	39	8	3	3	1	3	4	d
328	RK	14	59	45	8	4	4	3	3	4	d
329	PM	14	54	38	8	3	3	1	2	4	d
330	MD	15	60	46	8	3	2	1	2	3	a
331	KK	14	60	46	8	3	4	3	2	3	d
332	NK	14	57	43	9	3	4	1	2	4	a
333	YS	15	60	48	9	3	3	3	2	4	a
334	KD	15	58	46	9	3	4	3	3	3	a
335	MD	15	61	47	9	4	4	3	3	4	a
336	VB	14	60	45	9	4	4	3	2	5	d
337	NK	14	58	43	9	4	4	3	3	4	d
338	VH	15	58	50	9	4	4	3	3	4	d
339	FP	15	57	47	9	4	4	3	3	3	a
340	RS	15	56	46	9	3	3	2	3	4	a
341	PK	14	58	45	9	3	3	1	3	5	d
342	AS	15	59	46	9	3	3	1	3	3	a
343	GA	13	59	35	9	3	3	1	3	6	d
344	LP	14	59	46	9	2	3	1	2	5	d
345	IB	13	58	40	9	1	2	1	1	7	d
346	AN	13	54	30	9	3	3	1	2	7	d
347	RK	14	57	35	9	2	3	1	1	3	b
348	RS	14	56	38	9	3	3	1	3	6	b
349	FN	15	51	35	9	3	3	1	2	4	a
350	SJ	13	56	38	9	3	3	1	2	6	d
351	PJ	15	54	35	9	3	3	1	1	5	b
352	DL	15	56	35	9	2	2	1		5	b
353	AS	14	50	40	9	3	3	1	1	4	b
354	RC	14	57	40	9	1	1	1	1	5	b
355	PS	16	59	38	9	1	3	1	3	7	b
356	LG	15	59	45	9	1	1	3	3	5	d
357	PK	15	57	40	9	3	3	1	3	6	c
358	SC	15	54	37	10	2		1		4	b
359	MS	15	60	49	10	1	1	1	1	5	b
360	RC	15	57	37	10	1	1	1	1	4	b
361	SS	16	54	42	10	2	3	1	3	6	b
362	RS	16	60	48	10	2	3	1	2	4	a
363	GL	16	61	52	10	2	2	1	2	4	b
364	BS	16	60	47	10	3	3	1	3	7	b
365	SM	16	60	43	10	2	2	1	2	5	b
366	RS	16	61	45	10	3	2	1	2	4	a
367	AC	17	61	48	10	3	1	1	3	5	b
368	AG	16	61	47	10	2	2	1	1	4	b
369	DP	16	60	47	10	2	2	1	1	5	b
370	VK	16	62	49	10	3	3	1	3	3	b
371	MJ	14	60	46	10	3	2	1	3	4	b
372	PH	15	58	48	10	3	2	1	3	5	d
373	GR	15	59	47	10	2		1		3	b
374	RP	16	60	48	10	2	2	1	1	4	b
375	SK	16	61	50	10	2	2	1	2	4	b
376	PD	15	60	47	10	1	3	1	1	4	b
377	SN	16	64	50	10	3	3	1	2	5	b
378	SK	16	60	54	10	2	3	3	3	4	b
379	RK	15	60	57	10	2	3	3	3	3	a
380	RA	15	56	47	10	3	3	3	3	4	d
381	SM	15	57	47	10	3	3	4	3	4	a

382	AC	15	58	48	10	3	3	4	3	3	d
383	KY	14	55	35	8	3	3	1	1	5	d
384	VL	14	60	32	8	3	3	1	3	6	d
385	SP	14	53	35	8	3	3	1	1	6	b
386	AM	13	54	34	8	3	3	1	3	5	d
387	ST	14	56	35	8	3	3	3	3	6	d
388	GS	13	54	35	8	3	3	1	2	5	d
389	NM	14	51	35	8	1	2	1	3	5	d
390	NN	13	54	35	8	3	3	1	1	5	d
391	PS	14	55	35	8	3	3	1	2	4	d
392	Psu	14	59	38	8	1	3	1	3	5	b
393	RP	14	60	35	8	2	2	1	3	5	d
394	JM	13	56	35	8	3	3	1	3	5	d
395	LP	14	58	39	8	2	3	1	2	5	b
396	SR	14	57	35	8	3	3	3	3	5	d
397	AM	14	47	37	8	3	3	1	3	5	d
398	BP	13	54	34	8	3	3	1	1	5	d
399	JL	12	38	30	8	3	3	3	3	5	d
400	SP	15	57	45	8	2	3	1	3	5	a
401	HS	13	60	36	8	2	2	1	3	6	d
402	CR	13	60	35	8	1	1	1	2	6	d
403	AM	13	63	46	8	3	3	1	2	6	d
404	RS	15	50	35	8	3	3	1	1	5	d
405	NL	13	52	34	8	1	2	1	3	5	d
406	DV	15	57	40	9	2	3	1	3	4	b
407	KD	14	52	35	9	3	3	1	2	5	b
408	SJ	14	52	38	9	3	3	3	3	6	a
409	BN	14	60	45	9	3	3	3	3	5	a
410	DK	14	57	43	9	3	3	1	1	3	a
411	GH	14	54	35	9	3	3	1	1	b	a
412	LK	13	62	45	9	3	3	3	3	4	a
413	KP	13	60	48	9	3	3	3	3	5	b
414	NM	15	56	46	9	2	2	1	3	5	b
415	SS	15	54	39	9		3		3	5	b
416	AB	15	56	47	9	3	3	2	2	5	b
417	PN	14	56	45	9		3		1	5	b
418	SM	14	54	43	9	3	3		2	4	a
419	PA	14	54	45	9	3	3	1	2	4	b
420	BP	14	54	40	9	3	3	3	3	5	d
421	PG	14	52	37	9	3	3	3	3	6	d
422	VD	15	58	45	9	3	4	1	3	5	a
423	PK	15	52	38	9	3	4	1	3	5	d
424	DK	15	54	46	9	3	3	3	3	4	b
425	MB	14	56	35	9	3	3	1	3	4	d
426	ST	14	54	38	9	3	3	1	3	5	b
427	JK	14	56	45	9	3	3	1	3	4	a
428	CV	15	54	37	9	3	3	1	3	4	B
429	AP	14	54	36	9	3	3	1	3	5	a
430	SB	13	54	34	9	3		3		4	a
431	HA	14	53	37	9	3	3	3	3	5	a
432	SM	14	56	44	9	3	3	1	3	4	a
433	MV	15	55	50	9	3	4	1	3	5	b
434	KP	15	56	37	9	3	3	1	3	4	a
435	SS	14	55	37	9	3	3	1	3	4	b
436	SR	15	57	47	9	3	4	1	2	4	a

437	BS	14	55	43	9	3	3	1	2	4	a
438	AK	14	59	45	9	3	3	3	2	1	b
439	SV	14	59	40	9	3	3	1	2	4	b
440	NS	15	56	46	9	3	3	4	3	4	b
441	BN	15	57	45	9	3	3	2	2	4	b
442	AN	14	60	35	9	3	3	1	2	3	b
443	KA	14	60	43	9	4	4	1	2	4	a
444	LA	15	48	35	9	3	3	3	3	4	b
445	KK	15	55	40	9	3	3	4	3	4	a
446	AT	15	56	38	9	3	3	3	3	4	d
447	RJ	14	54	35	9	3	3	4	3	5	b
448	DM	15	49	40	9	3	3	1	3	5	b
449	VM	15	50	45	9	3	3	1	2	4	d
450	FB	14	54	35	9	3	3	1	3	5	b
451	BK	14	58	40	9	3	3	4	2	4	b
452	LK	14	58	35	9	4	4	3	2	5	a
453	KN	14	57	45	9	3	4	1	2	3	a
454	GB	15	53	35	9	4	4	4	3	4	d
455	BA	15	57	38	9	4	4	3	3	3	a
456	SK	15	54	40	9	4	4	3	3	4	a
457	PY	14	54	39	9	3	4	3	3	3	a
458	AK	14	54	37	9	3	3	3	3	4	b
459	PN	13	54	30	9	3	3	1	3	4	d
460	SP	15	56	45	9	3	4	4	2	4	b
461	SK	15	58	40	9	3	3	3	3	5	d
462	SJ	14	54	37	9	3	3	4	3	3	a
463	PI	13	56	45	8	3	3	2	2	3	d
464	SB	13	46	35	8	3	3	1	3	4	d
465	RK	14	50	45	8	3	3	1	2	4	d
466	MK	13	56	39	8	4	4	3	3	3	d
467	BB	15	55	45	8	3	3	2	3	4	b
468	BV	13	56	45	8	3	4	1	2	4	a
469	BS	14	56	38	8	3	3	3	3	4	b
470	PH	13	54	34	8	3	3	1	2	4	d
471	TT	13	54	35	8	3	3	1	3	3	a
472	PK	14	56	45	8	3	3	1	2	5	a
473	MK	14	54	35	8	3	3	1	2	5	a
474	PK	14	56	39	8	3	3	1	2	6	a
475	SS	13	54	30	8	2	3	1	2	4	a
476	MK	12	47	34	8	3	3	1	2	4	a
477	LH	14	51	35	8	2	3	1	2	4	a
478	PK	14	54	36	8	3	4	1	2	4	a
479	JA	14	49	30	8	3	3	1	2	4	a
480	SG	13	50	35	8	3	3	1	2	5	a
481	SK	14	60	45	8	3	3	1	3	3	d
482	KP	14	56	40	8	3	3	2	3	4	d
483	VP	13	50	30	8	3	3	1	2	5	d
484	RG	13	60	39	8	2	3	1	2	4	d
485	PJ	13	50	34	8	3	3	1	2	5	d
486	AS	13	58	35	8	3	3	3	3	4	d
487	AT	14	56	36	8	3	3	1	2	3	a
488	RK	13	58	36	8	3	4	1	4	4	d
489	VK	14	56	40	8	3	3	1	3	3	d
490	RM	13	59	47	8	3	3	1	2	3	d
491	JG	14	57	35	8	3	3	1	2	5	a

492	ST	13	56	36	8	3	3	3	3	4	d
493	LH	14	59	45	8	3	3	1	2	4	a
494	KN	13	58	40	8	3	4	3	4	3	d
495	TP	13	54	30	8	3	3	1	2	5	d
496	MK	14	59	48	8	3	3	1	3	4	d
497	SA	13	57	38	8	3	3	1	2	4	d
498	NK	13	58	46	8	3	4	3	3	4	a
499	MH	14	59	45	8	4	4	1	3	3	d
500	BG	15	58	38	8	4	4	3	2	4	a
501	AO	13	54	47	8	4	4	3	2	3	d
502	LN	12	50	36	8	4	4	4	2	4	d
503	UB	13	56	37	8	3	3	4	3	3	d
504	MB	14	52	38	8	3	3	3	3	4	a
505	NN	14	53	35	10	3	3	2	2	3	d
506	AS	15	55	45	10	3	3	4	3	4	a
507	RA	14	59	45	10	4	4	2	3	4	a
508	KV	14	52	35	10	4	5	3	4	5	d
509	PD	15	56	45	10	3	3	3	3	4	b
510	LL	15	60	40	10	3	4	1	2	4	a
511	LK	15	60	45	10	3	3	1	2	4	a
512	FK	16	60	56	10	4	4	3	3	5	a
513	MM	15	58	48	10	3	3	4	3	4	a
514	BB	16	59	45	10	3	3	3	3	4	a
515	SK	15	56	46	10	4	4	4	2	4	a
516	JR	16	60	56	10	4	4	4	3	3	a
517	NK	15	58	47	10	4	4	3	3	4	d
518	AH	15	62	45	10	3	3	3	3	5	a
519	SS	15	56	48	10	3	3	1	2	5	a
520	SC	15	58	45	10	3	3	1	3	5	a
521	TD	14	56	45	10	3	4	3	3	3	d
522	PP	16	62	56	10	3	3	1	2	4	b
523	LN	16	59	49	10	3	3	1	2	4	a
524	KH	15	57	38	10	3	3	1	2	4	a
525	SB	15	60	45	10	3	3	1	3	4	a
526	SK	17	62	56	10	3	3	1	3	4	a
527	SL	16	60	50	10	4	4	4	2	4	a
528	MP	14	58	43	10	4	4	4	3	3	d
529	TS	15	58	45	10	3	4	4	2	3	a
530	MK	15	60	46	10	3	3	3	2	4	d
531	PK	15	57	45	10	3	4	4	3	5	a
532	RN	15	59	47	10	4	4	3	3	5	a
533	GT	16	58	45	10	3	3	4	4	5	a
534	JA	16	60	53	10	3	3	4	3	4	b
535	SS	16	61	50	10	4	4	2	2	5	b
536	ST	16	60	47	10	3	3	1	2	5	b
537	SP	16	52	45	10	3	3	1	3	5	a
538	SM	15	59	48	10	3	3	1	3	4	a
539	GB	14	56	43	10	3	3	1	3	4	d
540	RF	15	60	49	10	3	4	1	2	5	a
541	YH	14	56	39	10	3	4	1	3	4	a
542	TB	16	59	48	10	3	3	1	3	3	b
543	MD	14	62	50	10	4	3	4	2	3	d
544	MP	15	58	45	10	4	4	3	3	4	d
545	GH	16	64	48	10	3	3	3	3	5	a
546	GJ	15	62	51	10	4	3	1	2	4	a

547	KM	15	56	43	10	3	3	2	3	3	b
548	RF	15	60	47	10	3	3	1	2	5	d
549	MN	15	58	46	10	3	3	1	3	4	a
550	HA	15	59	45	10	3	4	1	2	4	d
551	RF	16	60	45	10	3	3	1	2	4	a
552	RD	15	58	46	10	3	4	2	2	5	a
553	DR	13	55	37	8	3	3	4	3	3	d
554	MD	14	55	37	8	3	3	1	2	4	d
555	MS	14	56	38	8	4	4	3	2	5	d
556	RD	13	54	40	8	3	3	3	3	5	d
557	VD	12	57	42	8	3	4	3	3	4	d
558	MN	14	58	55	8	3	3	4	3	4	a
559	GH	15	57	45	8	4	4	4	2	3	a
560	HA	14	58	46	8	3	3	4	3	4	d
561	FG	14	60	47	8	4	4	4	2	3	d
562	RH	15	57	46	8	4	4	4	3	5	a
563	GS	14	57	40	8	3	3	4	3	4	d
564	DY	15	56	45	8	3	4	1	3	4	a
565	DH	15	57	43	8	3	4	3	4	4	d
566	RG	14	55	43	8	3	4	3	4	4	d
567	WG	14	55	45	8	3	4	3	3	3	d
568	TK	14	54	46	8	3	4	3	3	4	d
569	PK	14	53	43	8	3	4	3	3	4	d
570	DD	15	55	46	9	3	4	4	3	4	b
571	DT	15	55	45	9	3	4	4	3	4	c
572	FR	16	54	46	9	4	3	3	2	3	d
573	EG	15	52	47	9	3	4	3	3	4	b
574	WG	16	53	45	9	4	3	2	3	4	d
575	SD	15	54	45	9	3	4	1	2	3	c
576	BD	15	55	46	9	3	4	3	2	4	d
577	RD	15	53	47	9	4	4	1	3	5	d
578	RS	14	54	43	9	4	4	1	2	4	a
579	PK	14	57	42	9	4	4	1	2	4	d
580	SM	15	59	42	9	3	3	1	2	3	a
581	DK	14	58	40	9	3	3	1	3	4	a
582	MG	15	60	47	9	3	3	1	3	4	a
583	RG	15	63	52	9	3	3	1	3	4	a
584	HN	16	63	51	9	4	4	4	2	4	a
585	RD	14	65	49	9	3	4	1	2	5	a
586	VD	15	58	43	9	3	4	3	3	4	d
587	FG	14	56	39	9	3	4	4	3	5	a
588	RD	14	59	40	9	3	4	3	3	4	a
589	RN	14	60	43	9	3	3	4	3	4	d
590	PK	15	59	43	9	3	4	4	3	3	a
591	RN	14	58	43	9	3	3	3	3	5	d
592	DN	14	60	44	9	4	4	4	4	3	a
593	RS	14	59	45	9	4	4	4	4	4	a
594	MD	15	58	43	9	3	4	1	4	3	d
595	GB	14	57	46	9	4	4	3	2	4	a
596	KB	14	60	57	9	3	4	3	2	5	d
597	SD	14	58	40	9	3	4	1	2	4	d
598	DD	15	59	44	9	3	4	4	3	4	d
599	KD	14	59	45	9	3	3	1	2	3	a
600	NK	15	60	43	9	3	3	3	2	4	a
601	PC	14	61	43	9	3	4	4	3	3	a

602	KS	14	58	44	9	3	4	4	4	5	a
603	VS	15	59	45	9	3	3	1	4	3	a
604	GD	16	56	49	9	4	4	4	3	4	b
605	DD	14	58	43	9	4	3	1	2	3	a
606	LD	13	58	39	9	4	4	1	4	4	d
607	GS	14	58	45	9	3	4	1	2	4	a
608	AS	13	58	42	9	3	3	1	2	5	d
609	SS	14	58	41	9	3	4	1	3	4	d
610	AP	15	59	44	9	3	3	1	3	3	a
611	NK	13	58	42	9	3	3	1	2	4	a
612	SS	14	58	44	9	3	4	1	3	3	a
613	GB	13	59	43	9	3	4	1	3	3	a
614	PK	14	59	45	9	4	3	4	4	4	d
615	MN	15	60	46	9	4	3	4	4	4	d
616	DC	15	60	45	9	4	4	3	4	4	a
617	SS	14	57	46	9	3	3	4	4	5	a
618	DM	15	57	45	9	3	3	4	3	5	a
619	NM	16	60	50	9	3	4	3	3	4	b
620	GB	14	59	46	9	4	4	3	4	4	d
621	FS	15	59	46	9	4	4	3	4	3	d
622	SK	14	58	43	9	3	4	1	3	4	a
623	DS	15	59	43	9	3	4	1	3	4	a
624	AD	16	60	43	9	3	3	4	3	3	b
625	AS	15	57	43	9	4	3	4	3	3	a
626	FG	13	54	45	9	4	3	3	4	4	a
627	RN	14	58	42	9	4	3	1	3	5	d
628	SS	15	60	44	9	3	4	1	3	5	a
629	NR	13	55	43	9	4	4	4	4	4	d
630	PD	14	61	42	9	3	3	3	4	4	d
631	SD	15	59	46	9	4	4	3	3	3	a
632	SM	14	59	44	9	3	4	1	3	4	d
633	SA	15	60	47	9	3	4	1	3	4	a
634	SD	16	58	48	9	3	4	1	2	3	b
635	VC	13	59	40	9	3	3	1	2	4	d
636	DC	14	57	41	9	3	3	1	2	4	a
637	RF	16	58	50	10	3	4	3	4	3	a
638	RD	15	63	54	10	4	4	4	4	4	a
639	FS	16	62	53	10	5	5	5	5	3	a
640	GR	16	58	52	10	4	4	4	4	4	a
641	GB	15	63	51	10	4	4	4	4	4	a
642	TB	16	63	50	10	5	5	4	5	5	a
643	JK	15	59	54	10	4	5	1	4	4	a
644	JM	15	62	53	10	5	5	4	4	3	a
645	MD	16	60	52	10	4	4	1	4	3	a
646	NG	16	61	53	10	5	5	3	5	3	a
647	PK	16	60	49	10	4	4	1	3	4	a
648	RB	15	64	50	10	3	3	1	3	4	a
649	HG	15	63	51	10	3	3	4	2	3	b
650	LM	16	62	50	10	3	4	3	2	4	a
651	JK	14	59	48	10	3	4	4	2	5	a
652	MN	14	58	45	10	3	3	4	2	4	d
653	GB	15	59	45	10	3	4	1	3	4	a
654	RK	16	60	46	10	3	3	1	2	5	b
655	AS	17	62	48	10	3	4	4	3	4	a
656	CV	15	63	47	10	3	3	3	2	3	a

657	BN	17	64	49	10	3	3	1	3	4	b
658	GH	16	64	49	10	3	3	1	3	5	a
659	MN	15	63	50	10	2	4	1	4	4	a
660	NH	15	62	52	10	3	4	3	4	4	d
661	DD	16	61	50	10	4	4	4	3	3	b
662	SD	17	65	50	10	4	4	3	3	4	b
663	AK	15	59	47	10	4	4	3	3	5	a
664	PP	16	64	49	10	4	4	4	3	4	a
665	YG	16	60	47	10	3	4	3	3	5	a
666	TS	15	62	49	10	4	4	4	3	3	d
667	FG	14	59	45	10	3	4	1	2	4	d
668	KL	14	58	45	10	4	4	1	2	4	d
669	JD	15	60	47	10	4	4	4	2	3	a
670	KD	15	61	47	10	4	4	4	3	4	a
671	KS	16	61	48	10	4	3	3	3	4	b
672	MN	14	60	45	10	4	5	3	5	4	d
673	UK	15	62	47	10	4	4	3	3	3	a
674	RD	15	61	50	10	4	5	4	5	4	a
675	AD	15	63	51	10	4	4	4	3	3	a
676	ZS	15	63	49	10	4	4	3	2	4	b
677	VS	16	62	48	10	4	4	1	2	5	b
678	DK	15	60	47	10	3	4	4	3	4	a
679	GH	15	59	46	10	3	4	3	3	4	a
680	RF	16	62	49	10	3	4	1	2	4	a
681	RS	14	58	45	10	3	3	1	2	3	d
682	DG	15	59	44	10	3	3	4	2	4	a
683	DK	16	60	45	10	3	4	3	2	3	a
684	SK	17	62	47	10	4	4	3	2	4	b
685	AD	17	63	51	10	4	3	1	3	4	b
686	HK	16	64	50	10	3	3	4	3	5	a
687	MK	15	60	51	10	3	4	1	3	4	a
688	HN	15	62	52	10	3	4	1	2	4	a
689	PM	15	59	48	10	3	4	1	3	4	a
690	KM	16	62	49	10	4	4	4	3	3	b
691	RP	17	64	50	10	4	4	4	3	5	a
692	NU	17	65	51	10	4	4	4	3	5	b
693	EK	16	62	51	10	4	3	3	3	5	b
694	DS	14	59	47	10	4	3	4	2	3	d
695	SD	15	57	45	10	4	4	3	2	4	d
696	CG	14	59	47	10	3	4	1	3	5	d
697	RP	14	62	45	8	3	3	1	3	4	d
698	RP	13	56	40	8	3	4	4	3	4	a
699	ST	13	60	45	8	3	4	4	2	3	d
700	RF	15	60	43	9	4	4	3	3	4	d
701	GH	15	59	42	9	3	4	3	3	4	a
702	BN	15	58	41	9	3	4	3	3	3	a
703	MN	14	59	40	9	4	4	1	2	4	d
704	CV	14	60	42	9	3	4	1	2	4	d
705	SD	15	61	43	9	3	4	2	2	3	a
706	AS	14	62	45	9	3	4	2	2	3	a

MEAN 14.32 57.91 43.1 4.53617 353
S.D. 1.032 4.122 6.848 1.322515 161

124									706
256									
217									
76									
9									
706									

RURAL :

MEAN	14.42	58.16	39.34		4.943966	198
S.D.	0.984	2.802	4.752		1.033827	281

10						0
111						217
255						696
227						
84						
9						
696						

0.062	0.18	3E-31			p Value =	1.83E-17
NS	NS	S			CHI-SQUA	81.04556
					DF =	3
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9
9
0.062 0.18 3E-31

1.81E-10

2	3	4	5	6		7	8		
				A	B		A	B	a
R	a	a	b	N		a	N		N
R	b	a	d	N		a	N		N
R	c	a	d	N		a	N		N
R	c	a	d	N		a	Y	a	N
R	b	b	d	N		a	Y	b	Y
R	b	a	d	Y	a	a	Y	a	N
IR	c	a	d	Y	b	a	Y	b	N
R	a	a	d	N		a	N		N
R	a	a	d	Y	b	a	N		N
R	b	a	a	N		a	N		Y
R	b	a	c	N		a	N		N
R	b	a	c	N		a	N		N
R	b	a	d	N		a	Y	a	N
R	b	a	c	Y	a	a	N		N
R	b	a	d	N		a	Y	a	N
IR	e	b	b	Y	a	a	Y	a	N
R	d	a	d	N		a	N		Y
R	b	a	d	N		a	N		N
R	d	a	c	Y	a	a	N		N
R	b	a	d	N		a	N		N
R	b	a	b	N		a	N		N
R	d	a	c	N		a	N		N
R	b	a	d	N		a	N		Y
R	b	a	d	N		a	N		N
R	b	b	a	Y	a	a	N		N
R	c	a	c	N		a	N		N
IR	e	a	d	Y	b	a	Y	b	N
R	b	a	d	N		a	Y	a	N
R	b	a	d	Y	a	a	N		N
R	b	a	c	N		a	N		N
R	c	b	b	N		a	N		N
R	d	a	b	Y	a	a	N		N
R	c	a	c	N		a	N		N
R	c	a	c	N		a	N		N
R	c	a	c	N		a	N		N
R	b	a	b	N		a	N		N
R	b	a	c	N		a	N		DK
IR	e	a	c	N		a	N		N
R	b	a	c	N		a	N		N
R	b	a	d	N		a	N		N
R	b	a	c	N		a	N		DK
R	b	a	c	N		a	N		N
R	b	a	d	N		a	N		DK
R	b	a	b	N		a	N		N
R	b	a	c	N		a	N		N
IR	c	b	c	N		a	N		N
R	d	a	b	N		a	N		N
IR	d	a	c	Y	a	a	N		N
R	d	a	d	N		a	N		N
R	b	a	b	Y	a	a	N		N
R	b	a	c	Y	a	b	N		N

R	b	a	d	N		a	N		N
R	b	a	d	N		a	N		y
R	a	a	d	N		a	N		N
									N
									N
R	c	a	c	Y	b	a	N		Y
IR	e	a	d	Y	c	a	N		N
R	c	a	d	N		a	N		N
R	b	a	b	N		a	N		N
									N
R	a	b	d	Y	b	a	N		Y
IR	e	a	d	Y	b	a	N		N
IR	e	a	b	N		a	Y	c	N
R	d	a	d	N		a	Y	a	N
IR	a	a	c	Y	b	a	Y	a	N
R	b	b	b	Y	b	a	Y	a	N
R	b	b	b	Y	b	a	Y	a	N
R	b	a	d	N		a	Y	a	N
R	b	a	d	Y	a	a	N		N
R	b	a	c	N		a	N		N
IR	c	a	d	Y	b	b	N		DK
R	a	b	d	N		a	N		N
IR	c	a	d	Y	b	b	N		N
									N
R	c	a	d	N		b	N		N
IR	e	a	d	N		a	Y	c	N
R	a	a	c	N		a	N		N
IR	e	b	b	Y	a	a	N		N
R	a	a	c	N		a	N		DK
R	b	a	b	N		a	N		N
R	b	a	d	N		a	N		N
R	b	a	d	N		a	Y	a	N
IR	e	a	c	N		a	N		N
IR	c	a	c	N		a	Y	c	DK
									N
IR	c	a	c	Y	a	a	N		N
R	c	a	d	N		a	N		Y
R	b	a	c	N		a	Y	b	N
R	d	a	d	N		a	N		N
R	a	a	a	N		a	N		N
R	a	a	d	N		a	N		N
									N
IR	e	a	d	Y	b	a	Y	c	N
IR	e	b	c	Y	b	a	Y	a	N
R	b	a	d	N		a	Y	c	N
R	c	a	d	N		a	N		N
R	b	a	d	N		a	N		Y
R	a	a	d	N		a	N		N
R	a	a	d	N		a	N		DK
R	c	b	b	N		a	N		N
R	c	a	c	N		a	N		Y
R	b	a	c	Y	a	a	Y	b	Y
R	d	a	d	N		a	N		N
R	b	a	d	N		a	N		N
R	b	b	b	Y	c	a	N		N

R	b	a	c	N		a	Y	a	N
R	b	a	b	Y	b	a	N		N
R	b	a	c	N		a	N		N
R	b	a	b	N		a	N		N
R	d	a	c	Y	b	a	N		N
R	d	a	d	Y	b	a	N		N
IR	c	b	d	Y	d	a	N		N
IR	d	a	b	N		a	N		N
R	c	a	b	N		a	N		N
R	c	a	b	N		a	N		N
R	a	a	d	N		a	N		N
R	b	a	b	N		a	N		Y
R	b	a	b	N		a	N		Y
R	b	a	d	N		b	N		N
R	a	a	c	Y	b	b	N		N
R	b	a	b	N		a	N		N
R	b	a	c	Y	a	a	N		N
R	b	a	b	N		a	N		N
R	a	a	b	Y	a	a	N		N
R	b	a	b	N		a	N		N
R	b	a	b	Y	a	a	Y	a	N
IR	c	a	d	N		a	Y	c	N
R	d	a	c	N		a	Y	a	N
R	d	a	d	N		a	N		N
R	b	a	b	N		a	N		N
R	b	a	b	Y	a	a	N		DK
R	d	a	b	N		a	N		N
IR	a	a	d	Y	c	a	N		N
R	b	a	d	N		a	N		N
R	b	b	d	N		a	N		N
IR	b	a	c	N		a	Y	a	N
R	b	a	b	N		a	N		N
R	e	a	d	N		a	N		N
IR	b	b	d	Y	b	a	N		N
R	a	a	d	N		a	N		N
IR	d	a	d	Y	b	a	N		N
R	a	b	c	Y	a	a	Y	a	N
R	a	a	a	N		a	N		N
R	c	a	a	N		a	N		N
R	a	a	d	N		a	N		N
IR	e	a	b	N		a	N		N
R	b	a	d	N		a	N		N
R	b	a	a	N		a	Y	a	N
R	b	a	b	Y	a	a	Y	a	N
R	b	a	c	N		a	N		N
R	b	a	c	Y	a	a	N		N
R	a	a	b	Y	a	a	Y	c	N
R	b	a	b	N		a	N		N
R	d	a	d	N		a	N		Y
R	b	a	d	N		a	N		N
R	b	a	b	N		a	N		N
IR	d	a	d	N		a	Y	c	N
R	b	a	d	N		a	N		N
R	b	a	d	Y	b	b	N		N
R	c	a	d	N		a	N		DK

R	b	b	a	N		a	N
R	c	b	a	N		a	N
R	c	b	a	N		a	N
R	c	a	b	N		a	N
R	a	b	d	N		a	N
R	a	b	d	N		a	N
R	a	a	a	N		a	N
R	b	b	a	Y	a	a	N
R	b	b	a	N		a	N
R	b	b	a	N		a	N
R	b	a	a	N		a	N
R	b	b	a	N		a	N
R	a	b	a	N		a	N
R	a	b	a	N		a	N
R	a	b	a	Y	a	a	N
R	a	b	a	Y	a	a	N
R	c	a	a	N		a	N
R	a	a	a	N		a	N
R	c	a	a	N		a	N
IR	e	a	a	N		a	N
R	c	a	a	N		a	N
R	c	b	a	N		a	N

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R	c	b	a	N		a	N		N
R	c	b	a	N		a	N		N
R	b	a	a	N		c	N		N
R	a	a	a	N		a	N		DK
									DK
R	a	a	d	Y	a	a	N		DK
R	a	b	a	N		a	N		DK
R	a	b	a	N		a	N		DK
									DK
R	a	a	a	N		a	N		DK
									DK
R	d	a	a	N		a	N		N
R	d	a	a	N		a	N		N
R	b	a	a	N		a	N		N
R	b	a	a	N		a	N		N
R	b	b	a	N		a	N		N
IR	c	b	a	N		a	N		DK
									DK
R	a	a	a	N		a	N		N
R	b	b	a	N		a	N		N
IR	a	b	a	N		a	N		N
R	b	b	a	N		a	N		N
R	b	b	a	N		a	N		N
R	c	b	a	N		a	N		N
R	d	a	a	N		a	N		N
R	c	b	a	N		a	N		N
R	b	b	a	N		a	N		N
R	b	b	a	N		a	N		N
R	b	a	a	N		a	N		N
R	b	b	a	N		a	N		N
R	b	b	a	N		a	N		N
R	b	b	a	N		a	N		N
R	b	b	a	N		a	N		N
R	b	b	a	N		a	N		N
R	b	a	a	N		a	N		N
R	c	b	a	N		a	N		DK
R	a	b	a	N		a	N		DK
R	a	a	a	Y	a	a	N		DK
R	a	b	a	Y	a	a	N		DK
R	a	a	a	Y	a	a	N		N
R	b	b	d	Y	a	a	Y	a	N
									DK
R	b	b	d	N		a	N		N
IR	c	b	d	Y	b	a	N		N
R	b	b	a	N		a	N		N
R	d	a	a	N		a	N		DK
R	d	b	a	N		a	N		N
R	b	b	d	N		a	N		N
R	c	a	a	N		a	N		N
R	b	b	a	N		a	N		N
R	d	b	a	N		a	N		DK
									DK
R	c	a	a	N		a	Y	a	N
R	a	b	a	N		a	N		DK

IR	d	b	a	N		a	N		DK
R	a	b	a	N		a	N		DK
IR	d	b	a	N		a	Y	b	Y
R	b	b	a	N		a	N		DK
IR	d	b	a	N		a	Y	b	DK
									DK
									N
									N
R	a	b	a	N		a	Y	a	N
R	a	b	a	Y	a	a	Y	a	N
									N
IR	d	b	a	Y	a	a	Y	a	N
									DK
									DK
									DK
									DK
R	c	b	b	N		a	Y	a	DK
R	c	b	b	N		a	N		DK
R	a	b	a	N		a	N		DK
									DK
R	c	b	d	N		a	N		DK
IR	e	b	d	Y	a	a	N		DK
IR	d	b	a	N		a	N		DK
R	a	b	d	Y	a	a	N		N
R	c	b	d	N		a	N		N
									Y
R	a	b	a	N		a	N		DK
R	c	b	a	N		a	N		DK
R	c	b	b	N		a	N		DK
R	c	b	c	N		a	Y	a	DK
IR	e	a	a	N		a	N		N
IR	e	b	a	Y	a	a	N		N
R	c	b	a	N		a	N		N
R	b	b	a	N		a	N		N
R	c	b	b	N		a	N		N
R	c	b	c	N		a	N		N
R	c	b	c	N		a	N		DK
R	c	b	b	N		a	N		DK
R	c	b	c	N		a	N		N
R	c	b	d	N		a	N		N
R	b	a	d	N		a	Y	a	DK
R	c	b	b	N		a	Y	a	DK
									DK
									DK
R	c	a	a	N		a	N		N
R	c	b	b	N		a	N		N
R	b	c	a	N		a	N		N
R	c	b	b	N		a	N		DK
R	c	a	a	N		a	N		N
R	a	a	a	N		a	N		N
R	a	a	c	Y	a	a	N		N
									N
R	a	b	a	N		a	N		N

R	a	b	b	N		a	N		N
R	a	b	d	Y	a	a	N		N
R	b	b	d	N		a	N		N
R	a	b	a	N		a	N		N
R	c	a	b	N		a	N		N
R	a	b	c	Y	a	a	Y	a	N
R	b	a	b	Y	a	a	Y	a	N
R	c	b	b	N		a	N		N
IR	e	b	a	N		a	N		N
R	c	b	c	N		a	N		N
R	b	b	c	N		a	N		N
R	b	b	b	N		c	N		N
R	c	b	d	N		a	N		N
R	a	b	c	N		a	Y	b	N
R	c	b	b	Y	a	c	N		DK
IR	e	c	b	Y	a	c	N		DK
R	b	b	d	Y	a	a	N		DK
IR	d	b	d	Y	a	a	N		Y
R	b	c	d	Y	a	a	N		DK
R	b	b	b	Y	a	a	N		DK
									N
									N
									N
									N
									N
R	a	c	b	Y	a	a	Y	c	N
R	b	b	d	Y	a	a	N		N
R	b	b	d	N		a	N		N
									DK
R	a	c	c	N		c	N		N
R	b	c	b	N		a	N		N
R	a	a	b	N		c	N		DK
R	a	a	b	N		c	N		DK
R	a	b	b	N		a	N		DK
R	a	b	c	Y	c	a	N		N
R	a	b	c	Y	a	a	N		N
R	b	b	c	Y	a	a	N		N
R	b	b	c	N		a	N		N
R	a	b	b	N		a	N		N
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R	a	b	c	N		a	N		DK
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R	a	a	d	N		a	N		N

R	a	b	c	N		a	N		N
R	a	a	c	N		a	N		DK
R	a	c	c	Y	b	a	N		N
R	d	c	d	Y	a	a	N		N
R	a	b	b	N		a	N		N
R	a	a	c	Y	a	a	N		N
IR	e	b	d	Y	b	a	N		N
R	a	a	a	Y	a	a	N		N
R	a	a	c	Y	a	a	N		N
R	a	a	a	Y	a	a	N		N
R	c	a	a	Y	a	a	N		N
R	a	a	a	Y	a	a	N		N
R	a	a	a	N		a	N		N
R	a	a	a	N		a	N		N
R	a	a	a	Y	a	a	Y	c	N
R	c	a	d	Y	a	a	N		N
IR	e	a	c	Y	a	c	N		N
R	c	b	a	N		a	N		N
IR	e	a	c	Y	a	a	Y	c	N
R	a	a	a	N		a	Y	c	N
R	a	a	a	N		a	N		N
IR	e	c	a	Y	a	a	Y	b	N
R	b	c	a	N		a	N		N
R	a	b	a	Y	a	a	N		N
IR	d	c	b	N		a	Y	c	N
R	b	b	a	N		a	N		N
R	a	b	b	Y	b	a	N		N
R	c	a	d	Y	a	a	N		N
R	a	b	a	Y	a	a	N		N
R	a	b	a	N		a	N		N
R	a	b	a	N		a	N		N
IR	e	b	c	Y	a	a	Y	a	N
R	a	b	a	N		a	N		N
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R	a	b	a	N	a	N		N
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R	c	a	d	N	a	N		N
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R	c	a	d	N	a	Y	a	N
R	b	a	d	N	a	Y	a	N
R	b	a	d	N	a	Y	a	N
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R	c	a	a	N	a	N		N
R	a	a	a	N	a	N		N
R	a	a	a	N	a	N		N
IR	e	a	a	N	a	Y	b	N
R	b	a	a	N	a	Y	a	N
R	b	a	a	N	a	N		N
R	b	a	a	N	a	N		N
IR	e	a	a	N	a	N		N
R	b	a	a	N	a	N		N
R	b	a	a	N	a	N		N
IR	d	a	a	N	a	Y	a	N
R	c	a	a	N	a	Y	a	N
R	c	a	b	N	a	N		N
R	b	a	c	N	a	N		N

R	b	a	c	N		a	Y	a	N
R	c	a	b	N		a	N		N
R	b	a	c	N		a	N		N
R	a	a	c	N		a	N		N
IR	e	a	c	Y	a	a	N		N
R	c	a	c	Y	a	b	N		N
R	b	a	c	Y	b	b	N		N
R	a	a	c	N		b	N		N
R	b	a	c	N		a	N		N
IR	e	a	b	N		a	N		N
R	a	a	c	N		a	N		N
R	b	a	c	N		a	N		N
R	b	a	c	N		a	N		N
R	b	a	c	N		a	N		N
R	c	a	c	N		a	Y	a	N
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R	c	a	c	N		a	Y	a	N
R	a	c	c	N		a	N		N
R	b	a	c	N		a	N		N
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R	a	a	c	N		b	N		N
R	a	a	b	Y	a	a	Y	a	N
R	b	a	c	N		a	N		N
R	c	a	b	Y	a	a	N		N
R	b	a	c	N		a	N		N
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R	b	a	b	N		a	N		N
R	c	a	b	N		a	N		N
R	a	a	c	N		a	Y	a	N
R	b	a	c	N		a	N		N
R	b	a	c	N		a	N		N
IR	e	a	c	N		a	Y	c	N
R	a	a	b	N		a	N		N
R	e	a	c	N		a	N		N
R	b	a	b	N		a	N		N
R	c	a	b	N		a	Y	a	N
R	b	a	c	Y	a	a	N		N
IR	e	a	b	N		a	Y	c	N
R	c	a	c	Y	a	a	N		N
R	d	a	c	N		a	N		N

R	b	a	c	N		a	N			N
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R	b	a	b	N		b	N			N
R	c	a	c	N		a	N			N
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R	c	a	b	N		a	N			N
R	b	a	b	N		a	N			N
R	b	a	c	N		a	N			N
IR	d	a	c	Y	a	a	Y	c		N
IR	e	a	c	N		a	N			N
R	b	a	c	Y	b	a	N			N
R	c	a	c	N		a	N			N
R	b	a	c	N		a	N			N
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R	c	a	c	N		a	N			N
R	d	a	c	N		a	N			N
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R	c	a	c	N		a	N			N
R	b	a	b	N		a	N			N
R	c	a	c	N		a	N			N
R	b	a	b	N		a	N			N
R	c	a	c	N		b	N			N
R	c	a	c	Y	a	b	N			N
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R	c	a	b	N		a	N			N
R	c	a	a	N		a	N			N
IR	e	a	b	N		a	N			N
R	b	a	c	N		a	N	N		N
	445	132	338	140	131	96	482	87	57	24
	72	175	163	118	386	29	27	430	12	519
	189	123	16	135	189	5	8	189	18	163
		43	189	124	706	1	0	706	0	706

706	44	706	189		575	189		619
	189		706		706	706		706
	706							

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80	171	443	200	396	13	19	445	4	552
217	178	28	158	217	4	3	217	8	72
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696	36	696	217		613	217		662	
	217		696		696	696		696	
	696								

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NS	S	S	S	S	S	NS	S	S	S

9			10	11			12		13
b	c	d		a	b	c	a	b	
N	Y	N	Y	Y	N	Y	Y	Y	c
DK	Y	Y	Y	Y	Y	Y	Y	Y	c
N	Y	N	Y	N	N	Y	DK	DK	d
N	Y	N	Y	DK	DK	Y	Y	Y	c
N	Y	N	Y	Y	DK	Y	Y	Y	c
N	Y	N	Y	Y	N	Y	Y	Y	c
N	Y	N	Y	Y	Y	Y	DK	DK	c
N	Y	Y	N	DK	DK	DK	Y	Y	c
N	Y	N	Y	Y	Y	Y	DK	DK	c
N	Y	Y	N	DK	DK	Y	Y	DK	c
N	Y	Y	Y	Y	N	Y	Y	N	c
N	Y	N	Y	Y	N	Y	DK	DK	c
N	Y	N	Y	Y	N	Y	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	Y	c
N	Y	Y	Y	Y	N	Y	N	Y	c
N	Y	N	Y	N	N	Y	N	DK	c
Y	Y	N	Y	Y	N	N	Y	Y	c
N	Y	N	Y	Y	DK	Y	Y	DK	c
N	Y	N	Y	Y	N	N	Y	DK	c
N	Y	N	Y	Y	Y	Y	Y	DK	c
N	Y	Y	Y	Y	DK	DK	Y	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	N	Y	Y	DK	Y	Y	DK	c
N	Y	N	Y	Y	N	Y	Y	N	c
N	Y	N	N	N	N	N	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	Y	Y	N	Y	Y	N	c
N	Y	N	Y	Y	DK	DK	Y	DK	c
N	Y	N	Y	Y	N	N	DK	DK	c
N	Y	N	N	N	N	N	DK	DK	c
N	Y	Y	Y	N	N	N	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	Y	Y	N	N	Y	N	c
N	Y	N	Y	Y	N	N	Y	DK	c
N	Y	N	Y	Y	N	N	Y	DK	c
N	Y	N	Y	DK	DK	Y	DK	Y	c
N	Y	N	Y	N	DK	Y	DK	DK	c
N	Y	N	N	N	N	N	DK	DK	c
N	Y	N	Y	Y	N	Y	Y	Y	c
N	Y	N	Y	Y	N	Y	Y	Y	c
N	Y	N	Y	Y	N	Y	Y	DK	c
N	Y	N	Y	Y	N	Y	Y	Y	c
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N	Y	N	N	DK	DK	DK	DK	DK	c

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N	Y	N	Y	Y	N	N	DK	DK	c
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N	Y	N	N	DK	DK	DK	DK	DK	c
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N	Y	Y	N	DK	DK	DK	DK	DK	c
Y	Y	Y	N	DK	DK	DK	DK	DK	d
N	Y	N	Y	Y	DK	DK	Y	Y	c
Y	Y	Y	N	DK	DK	DK	DK	DK	c
Y	N	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	N	Y	Y	DK	N	Y	Y	c
N	Y	N	Y	DK	N	Y	DK	Y	c
N	Y	N	Y	Y	DK	Y	DK	Y	c
N	Y	N	Y	Y	DK	DK	Y	Y	d
N	Y	N	Y	Y	DK	DK	Y	Y	c
N	Y	N	Y	DK	DK	Y	N	Y	c
DK	Y	Y	N	DK	DK	DK	N	Y	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	Y	N	N	Y	N	Y	c
N	Y	N	Y	Y	N	N	Y	N	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	Y	Y	DK	DK	Y	Y	c
N	Y	Y	Y	Y	Y	Y	Y	N	c
N	Y	N	Y	Y	N	N	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	d
N	N	Y	N	DK	DK	DK	DK	DK	c
DK	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	N	Y	Y	N	N	Y	Y	c
N	Y	N	Y	Y	DK	DK	Y	N	c
N	Y	Y	Y	Y	DK	DK	Y	DK	d
N	Y	N	Y	Y	N	N	Y	Y	c
N	Y	Y	Y	Y	N	N	Y	N	d
N	Y	N	Y	Y	N	N	Y	N	c
N	Y	N	Y	DK	Y	Y	DK	DK	c
N	Y	N	Y	Y	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	d
N	Y	N	Y	Y	DK	DK	DK	DK	c
N	N	Y	N	DK	DK	DK	DK	DK	c
N	N	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	d
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	d
N	Y	N	Y	Y	N	N	Y	N	c
N	Y	N	Y	N	Y	Y	Y	Y	c
N	Y	N	N	DK	N	N	N	Y	c
N	Y	N	N	Y	DK	DK	DK	DK	c

N	Y	N	Y	Y	N	N	Y	N	c
N	Y	N	Y	Y	N	N	Y	Y	d
N	Y	N	Y	Y	N	Y	Y	N	c
N	Y	N	Y	Y	DK	DK	Y	Y	c
N	Y	N	Y	Y	N	N	Y	Y	c
N	Y	N	Y	Y	Y	Y	Y	Y	c
N	Y	N	Y	Y	N	N	Y	Y	c
N	Y	N	N	DK	DK	DK	Y	Y	d
N	Y	N	Y	Y	N	N	Y	Y	d
N	Y	N	N	DK	DK	DK	DK	DK	d
N	Y	N	Y	Y	N	N	Y	Y	c
Y	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	Y	Y	DK	DK	Y	Y	c
N	N	Y	Y	Y	Y	DK	DK	Y	c
N	N	Y	N	N	Y	Y	Y	Y	c
N	Y	N	Y	Y	N	N	Y	Y	c
N	Y	N	Y	Y	N	Y	Y	Y	d
N	Y	N	N	DK	DK	DK	Y	Y	b
N	Y	N	Y	Y	N	N	Y	Y	c
N	Y	Y	Y	Y	N	Y	Y	Y	c
N	N	Y	N	DK	DK	DK	DK	DK	d
N	Y	N	Y	Y	DK	DK	Y	Y	c
N	Y	N	Y	Y	N	N	Y	N	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
DK	Y	DK	Y	Y	DK	DK	Y	DK	c
N	Y	N	Y	N	N	Y	N	Y	d
N	Y	N	Y	Y	N	N	Y	Y	c
N	Y	N	Y	Y	N	N	DK	DK	c
N	Y	N	Y	Y	DK	DK	DK	DK	d
N	Y	N	Y	Y	N	N	Y	N	c
N	Y	N	Y	Y	N	N	Y	Y	c
N	Y	N	Y	Y	N	Y	Y	Y	c
N	Y	N	Y	Y	N	Y	Y	N	c
N	Y	N	Y	Y	N	N	Y	Y	c
N	Y	N	N	N	N	N	Y	N	c
N	N	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	N	d
N	Y	N	Y	Y	N	Y	Y	Y	c
N	Y	N	Y	Y	DK	DK	DK	Y	c
N	Y	N	Y	Y	N	N	N	Y	c
N	Y	Y	Y	Y	DK	DK	DK	Y	c
N	Y	Y	Y	Y	DK	DK	DK	DK	d
N	Y	N	Y	Y	DK	DK	DK	N	d
N	Y	N	N	DK	DK	DK	DK	Y	c
N	Y	N	N	DK	DK	DK	DK	Y	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	N	N	N	N	DK	c
Y	Y	N	Y	Y	DK	DK	Y	Y	c
N	Y	N	Y	Y	DK	DK	Y	Y	c
N	Y	N	N	DK	DK	DK	Y	N	d
N	Y	N	N	Y	DK	DK	DK	DK	c
N	Y	N	Y	Y	DK	DK	Y	DK	d
N	N	Y	N	Y	Y	DK	DK	Y	c
DK	Y	N	Y	Y	N	N	Y	Y	c

N	Y	N	Y	Y	N	Y	Y	Y	c
N	Y	N	Y	Y	N	N	DK	DK	c
N	Y	N	N	DK	DK	DK	Y	DK	c
N	Y	N	Y	DK	DK	Y	Y	N	c
Y	N	N	N	N	N	N	Y	DK	d
DK	Y	N	Y	Y	Y	N	Y	Y	c
Y	Y	N	N	Y	Y	Y	Y	Y	c
N	Y	N	N	Y	Y	Y	Y	N	c
N	N	N	Y	DK	N	N	Y	DK	c
Y	Y	N	N	Y	N	Y	Y	Y	c
N	Y	N	Y	Y	N	N	Y	Y	d
N	N	N	N	Y	N	Y	Y	DK	c
N	N	N	N	Y	Y	N	DK	DK	c
Y	N	N	N	Y	Y	N	DK	Y	c
Y	Y	N	N	N	Y	Y	Y	Y	d
Y	N	N	Y	N	N	Y	Y	DK	c
N	Y	N	N	Y	N	DK	Y	DK	d
N	N	N	N	N	N	Y	Y	Y	c
N	Y	N	N	N	N	N	Y	Y	d
DK	Y	Y	N	DK	DK	DK	DK	DK	d
N	N	Y	N	N	N	N	N	N	c
N	Y	N	Y	N	N	Y	Y	DK	c
DK	Y	DK	Y	Y	N	Y	DK	DK	c
N	Y	Y	Y	N	N	Y	Y	N	c
DK	DK	DK	N	DK	DK	DK	DK	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	c
N	Y	N	N	Y	DK	DK	Y	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	d
N	Y	N	N	Y	DK	Y	Y	DK	c
DK	Y	N	N	DK	DK	DK	DK	DK	d
DK	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	N	N	N	N	Y	Y	DK	c
DK	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	Y	c
N	Y	N	N	DK	DK	DK	Y	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	c
DK	Y	N	N	DK	DK	DK	DK	DK	c
DK	Y	N	N	DK	DK	DK	DK	DK	c
DK	Y	DK	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	Y	Y	DK	Y	Y	DK	c
N	Y	N	N	DK	DK	DK	DK	Y	c
N	Y	DK	N	DK	DK	DK	Y	Y	c
DK	Y	DK	N	N	DK	DK	DK	DK	d
N	Y	N	N	DK	DK	Y	DK	DK	c
N	Y	DK	Y	Y	DK	Y	Y	Y	c
N	Y	N	N	DK	DK	Y	DK	DK	c
N	Y	N	N	Y	DK	DK	Y	DK	c
N	Y	N	N	DK	DK	Y	DK	DK	c
N	Y	N	N	Y	DK	Y	Y	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	d
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	d

N	Y	N	Y	DK	Y	DK	DK	DK	c
N	Y	N	Y	DK	DK	DK	DK	DK	c
N	Y	N	Y	Y	Y	Y	Y	Y	c
DK	N	DK	N	DK	N	N	N	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	c
DK	Y	DK	Y	DK	DK	DK	DK	DK	d
DK	DK	DK	N	DK	DK	DK	DK	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	d
DK	Y	N	Y	DK	DK	DK	DK	DK	c
DK	Y	N	Y	DK	DK	DK	DK	DK	d
DK	DK	DK	N	N	DK	DK	DK	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	d
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	Y	Y	DK	DK	DK	DK	d
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	d
N	Y	N	N	DK	DK	DK	DK	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	d
DK	DK	DK	N	DK	DK	DK	DK	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	c
DK	Y	Y	Y	Y	Y	Y	Y	DK	c
DK	DK	N	Y	DK	DK	DK	DK	DK	d
DK	DK	DK	N	DK	DK	DK	DK	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	c
N	Y	N	Y	DK	Y	DK	DK	DK	c
DK	Y	Y	Y	N	N	Y	DK	DK	b
N	Y	N	Y	DK	N	DK	DK	DK	d
N	Y	N	Y	Y	DK	DK	DK	DK	c
DK	DK	DK	N	Y	N	DK	DK	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	d
DK	DK	DK	N	DK	DK	DK	DK	DK	d
N	Y	N	Y	DK	Y	DK	DK	DK	c
DK	Y	DK	N	DK	DK	DK	DK	DK	c

N	N	Y	N	DK	DK	DK	DK	DK	c
N	N	Y	N	DK	DK	DK	DK	DK	c
N	N	Y	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	N	N	N	N	N	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
DK	Y	DK	N	DK	DK	DK	DK	DK	c
DK	Y	N	N	DK	DK	DK	DK	DK	c
DK	Y	DK	N	DK	DK	DK	DK	DK	c
Y	Y	Y	N	DK	DK	DK	DK	DK	c
Y	Y	Y	N	DK	DK	DK	DK	DK	c
DK	Y	DK	N	DK	DK	DK	DK	DK	c
DK	Y	DK	N	DK	DK	DK	DK	DK	c
DK	Y	DK	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	N	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	c
DK	Y	DK	N	DK	DK	DK	DK	DK	c
DK	DK	DK	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	d
N	Y	Y	N	DK	DK	DK	DK	DK	c
N	Y	Y	N	DK	DK	DK	DK	DK	c

N	Y	N	Y	Y	DK	DK	DK	DK	C
N	Y	Y	Y	N	Y	Y	Y	DK	C
N	Y	N	Y	Y	N	N	N	N	C
N	Y	N	N	N	N	N	N	N	C
N	Y	N	N	N	DK	DK	DK	DK	C
N	Y	N	N	N	DK	DK	DK	DK	C
N	Y	N	Y	Y	Y	Y	N	DK	C
N	Y	N	N	N	N	N	N	DK	C
N	Y	N	N	N	DK	DK	DK	DK	C
Y	Y	N	N	N	DK	DK	DK	DK	C
N	Y	N	N	N	DK	DK	DK	DK	C
N	Y	N	N	N	DK	DK	DK	DK	C
N	Y	N	Y	N	DK	DK	DK	DK	C
N	Y	N	Y	Y	Y	Y	N	DK	C
N	Y	N	Y	Y	N	N	N	DK	C
N	Y	N	Y	Y	N	DK	DK	DK	C
N	Y	N	N	Y	N	DK	DK	DK	C
N	Y	N	N	Y	N	DK	DK	DK	C
N	Y	N	N	Y	N	DK	DK	DK	C
N	Y	N	N	Y	N	DK	DK	DK	C
N	Y	N	N	Y	N	DK	DK	DK	C
N	Y	N	N	Y	DK	DK	DK	DK	C
N	Y	N	N	Y	Y	Y	Y	DK	C
N	Y	N	N	Y	Y	Y	Y	DK	C
N	Y	N	N	Y	DK	DK	DK	DK	C
N	Y	N	N	Y	Y	Y	Y	DK	C
N	Y	N	N	Y	DK	DK	DK	DK	C
N	Y	N	N	Y	DK	DK	DK	DK	C
N	Y	N	N	Y	DK	DK	DK	DK	C
N	Y	N	N	Y	Y	Y	Y	DK	C
N	Y	N	N	Y	Y	Y	Y	DK	C
N	Y	N	N	Y	DK	DK	DK	DK	C
N	Y	N	N	Y	DK	DK	DK	DK	C
N	Y	N	N	Y	DK	DK	DK	DK	C
N	Y	N	N	Y	DK	DK	DK	DK	C
Y	Y	N	N	Y	DK	DK	DK	DK	C
N	Y	N	N	Y	DK	DK	DK	DK	C
N	Y	N	N	Y	DK	DK	DK	DK	C

QUESTIONS									
14	15	16	17	18	19				
					a	b	c	d	e
b	c	b	B	b	Y	Y	N	Y	Y
b	c	b	G	a	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	a	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	a	b	G	c	Y	Y	N	Y	Y
b	a	b	G	b	Y	Y	N	Y	Y
b	a	b	B	a	Y	Y	N	Y	Y
b	c	b	B	b	Y	Y	N	N	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	B	e	Y	Y	N	N	Y
b	a	b	G	b	Y	Y	N	DK	Y
b	c	b	G	b	Y	Y	N	N	Y
b	c	b	G	b	Y	Y	N	N	Y
b	c	a	G	a	Y	Y	N	Y	Y
b	c	b	B	b	Y	Y	N	Y	Y
b	c	b	G	d	Y	Y	N	Y	Y
b	c	b	G	a	Y	Y	N	Y	Y
b	c	b	G	e	Y	Y	N	N	Y
b	a	b	G	e	Y	Y	N	N	Y
b	a	b	G	a	Y	Y	DK	Y	Y
b	c	a	G	c	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	a	b	B	b	Y	Y	N	Y	Y
b	c	b	G	a	Y	Y	DK	DK	Y
b	c	b	G	e	Y	Y	N	Y	Y
b	c	b	G	e	Y	Y	N	Y	Y
b	c	b	G	e	Y	Y	N	Y	Y
b	a	b	G	a	Y	Y	N	Y	Y
b	a	b	G	a	Y	Y	N	Y	Y
b	a	b	G	a	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	a	b	G	b	Y	Y	DK	Y	Y
b	c	b	B	e	Y	Y	DK	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	a	b	B	b	Y	Y	N	Y	Y
b	c	b	B	b	Y	Y	y	N	Y
b	c	b	B	a	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	a	Y	Y	N	Y	Y
b	c	b	G	a	Y	Y	N	N	Y
b	c	b	G	e	Y	Y	N	N	Y
b	b	b	G	d	Y	Y	y	Y	N
b	c	b	G	a	Y	Y	N	Y	Y

b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	a	Y	Y	N	Y	Y
b	a	b	G	e	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	DK	Y
d	a	b	G	b	Y	Y	N	DK	Y
c	a	b	G	b	Y	Y	N	Y	Y
b	a	b	G	b	N	Y	N	N	Y
b	c	b	B	a	Y	Y	N	DK	Y
b	c	b	B	b	Y	Y	N	DK	Y
b	c	b	B	b	Y	Y	N	N	Y
b	c	b	G	e	Y	Y	N	N	Y
b	a	b	G	b	N	N	N	N	Y
c	a	b	G	b	Y	Y	N	Y	N
d	b	b	G	a	Y	Y	N	Y	Y
b	a	a	G	b	Y	Y	N	DK	Y
b	a	b	G	b	Y	Y	DK	DK	Y
b	a	b	B	b	Y	Y	N	DK	Y
b	c	b	B	b	Y	Y	DK	Y	Y
d	c	b	G	b	Y	Y	N	Y	Y
c	a	b	G	b	Y	Y	N	N	Y
b	c	b	G	a	Y	Y	N	Y	Y
b	c	b	G	b	Y	N	N	N	N
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	Y	N	Y
b	b	b	G	a	Y	Y	N	Y	Y
a	c	b	G	e	Y	Y	Y	N	N
b	c	b	B	b	Y	Y	N	N	N
b	c	b	G	a	Y	Y	N	N	N
b	c	b	G	b	Y	N	N	Y	Y
b	a	a	B	b	Y	Y	N	DK	Y
b	c	b	B	b	Y	Y	N	DK	Y
a	c	b	G	b	Y	Y	N	N	Y
d	c	b	G	e	Y	Y	Y	DK	Y
b	c	b	B	b	Y	Y	N	DK	Y
b	c	b	G	b	N	Y	N	N	N
b	c	b	G	b	Y	Y	N	N	Y
b	a	b	G	a	Y	Y	N	DK	Y
b	a	b	G	b	Y	Y	N	N	Y
b	a	a	B	a	Y	Y	N	N	Y
b	c	a	B	b	Y	Y	N	DK	Y
b	c	b	G	b	Y	Y	N	Y	N
b	c	b	G	b	Y	Y	N	Y	N
b	c	a	B	b	Y	Y	N	DK	Y
b	c	b	B	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	DK	Y	Y
b	c	b	G	b	Y	N	N	N	N
b	c	b	G	b	N	Y	N	Y	N
b	c	b	G	b	Y	N	N	Y	Y
b	d	b	G	b	N	Y	N	N	Y
b	a	b	B	d	N	Y	Y	Y	Y
b	a	a	B	y	Y	N	Y	Y	Y
b	c	a	G	b	Y	Y	N	N	DK
b	a	b	G	e	Y	N	N	N	Y
b	c	b	B	e	Y	Y	N	N	Y

b	c	b	B	a	Y	Y	N	N	Y
b	a	b	B	a	Y	Y	N	N	Y
b	c	b	B	a	Y	Y	N	N	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	c	Y	Y	N	N	Y
b	a	b	G	b	Y	Y	N	Y	Y
b	a	a	B	a	Y	N	N	DK	Y
b	a	b	B	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	B	b	Y	Y	N	N	Y
b	a	b	B	a	Y	Y	N	Y	Y
b	c	b	B	c	Y	Y	N	DK	Y
b	a	b	G	b	Y	Y	N	Y	Y
d	b	b	G	b	Y	Y	N	Y	Y
b	d	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	b	b	B	b	N	Y	Y	N	Y
b	a	b	G	a	Y	Y	N	Y	Y
b	a	b	G	b	Y	Y	N	N	N
b	a	b	G	e	N	Y	Y	N	Y
a	c	b	B	b	Y	Y	N	N	Y
b	b	b	B	a	Y	Y	N	Y	Y
b	c	b	G	d	Y	Y	N	N	Y
b	a	b	G	d	Y	Y	N	Y	Y
b	c	b	G	a	Y	Y	N	Y	Y
b	c	b	B	b	Y	Y	N	Y	Y
b	a	b	G	a	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	N	Y
b	c	b	B	a	Y	Y	Y	N	Y
b	c	b	B	b	Y	Y	Y	Y	Y
b	c	b	G	b	Y	Y	Y	N	Y
b	c	b	B	b	Y	Y	N	DK	Y
b	c	b	G	b	Y	Y	N	N	Y
a	a	b	B	a	Y	Y	N	Y	Y
a	a	b	B	b	Y	N	N	Y	Y
b	c	b	G	e	Y	N	Y	Y	N
b	c	b	B	e	Y	N	Y	Y	N
b	b	b	B	a	Y	N	Y	Y	N
a	c	b	G	a	Y	Y	N	Y	Y
b	a	b	B	a	Y	Y	Y	DK	Y
c	a	b	B	a	Y	Y	N	N	Y
b	c	b	B	b	Y	Y	N	DK	Y
b	c	b	B	a	Y	N	N	DK	Y
b	a	b	G	d	Y	Y	N	Y	Y
b	a	b	G	d	Y	N	N	Y	Y
b	c	b	G	d	Y	Y	Y	Y	Y
b	c	b	G	a	Y	Y	N	Y	Y
b	c	b	G	a	Y	Y	Y	DK	Y
b	c	b	G	a	Y	Y	N	Y	Y
b	a	b	G	c	Y	Y	N	Y	N
b	a	b	G	d	Y	Y	Y	Y	Y
c	c	b	B	c	Y	Y	N	Y	Y
b	c	b	G	a	Y	N	Y	N	N
b	c	b	B	a	Y	Y	Y	Y	Y

b	a	a	G	b	Y	Y	N	Y	Y
b	a	b	G	a	Y	Y	N	N	Y
b	c	b	G	d	Y	N	N	N	Y
b	a	a	G	a	Y	N	N	Y	Y
b	a	a	B	d	Y	Y	N	Y	N
c	a	b	B	c	Y	N	N	N	Y
b	c	a	G	d	Y	Y	N	N	N
b	c	b	B	d	Y	Y	Y	N	N
c	c	b	B	a	Y	N	Y	N	Y
b	a	b	B	a	Y	N	Y	Y	Y
b	c	a	G	a	Y	Y	N	N	N
c	a	b	B	b	Y	Y	N	N	N
b	c	b	G	a	Y	Y	N	Y	Y
c	c	a	G	b	Y	N	Y	N	N
b	a	a	G	a	Y	N	Y	Y	N
c	c	b	G	b	Y	Y	N	N	Y
c	a	a	G	a	Y	Y	N	Y	Y
c	c	a	G	b	Y	Y	Y	Y	Y
c	a	b	G	a	Y	N	N	Y	Y
b	a	b	G	b	DK	DK	Y	DK	DK
b	a	b	G	d	DK	DK	N	Y	DK
b	c	b	G	c	Y	N	N	Y	Y
b	c	b	G	c	Y	DK	Y	DK	Y
b	c	b	G	b	Y	Y	DK	Y	Y
b	a	b	G	b	DK	DK	DK	DK	DK
b	c	b	G	b	Y	Y	DK	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	d	Y	Y	N	Y	Y
b	c	b	G	b	Y	Y	N	Y	Y
b	c	b	G	b	DK	DK	DK	DK	DK
b	a	b	G	b	DK	DK	Y	DK	Y
b	a	b	B	b	Y	DK	N	N	N
b	c	b	G	b	DK	DK	DK	DK	DK
b	a	b	B	b	Y	DK	N	N	N
b	a	b	B	b	Y	DK	N	N	N
b	c	b	G	b	DK	Y	DK	DK	DK
b	c	b	G	b	N	N	N	N	N
b	c	b	G	b	DK	DK	DK	DK	DK
b	c	b	G	b	DK	DK	DK	DK	DK
b	c	b	G	b	Y	DK	DK	DK	DK
b	c	b	G	b	Y	DK	DK	Y	Y
b	c	a	G	b	Y	Y	N	N	Y
b	a	a	G	c	Y	Y	Y	Y	Y
b	c	b	G	e	Y	DK	DK	DK	DK
b	c	a	G	b	Y	Y	DK	Y	Y
b	a	a	G	d	Y	Y	Y	Y	Y
b	c	a	G	b	Y	Y	DK	Y	Y
b	a	b	B	e	Y	Y	DK	Y	Y
b	c	a	G	b	Y	Y	DK	DK	Y
c	a	b	G	b	Y	Y	N	Y	Y
b	c	b	G	e	DK	Y	DK	DK	DK
b	a	b	B	e	DK	DK	DK	DK	DK
b	a	b	B	d	DK	DK	DK	DK	DK
c	a	b	B	b	N	N	N	Y	Y
a	c	b	B	d	DK	DK	DK	DK	DK

b	a	a	B	d	Y	Y	Y	DK	Y
b	a	a	G	e	Y	Y	Y	N	Y
b	b	b	B	e	Y	Y	Y	N	Y
b	c	a	G	e	Y	Y	Y	N	Y
b	b	b	B	a	Y	Y	DK	N	Y
b	a	b	B	c	Y	Y	DK	N	Y
b	c	a	G	e	Y	Y	DK	N	Y
b	b	b	B	c	Y	Y	Y	N	Y
b	a	a	G	e	Y	Y	Y	N	Y
b	a	b	G	e	Y	Y	Y	N	Y
b	b	a	G	d	Y	Y	N	DK	Y
b	b	a	B	e	Y	Y	Y	DK	Y
b	a	a	B	e	Y	Y	N	DK	Y
b	b	a	G	e	Y	Y	N	Y	Y
b	c	b	G	e	Y	Y	N	Y	Y
b	c	b	G	e	Y	Y	N	Y	Y
b	a	a	B	a	Y	Y	N	Y	Y
b	c	b	B	a	Y	Y	N	Y	Y
b	a	b	G	a	Y	Y	N	Y	Y
b	a	b	B	a	Y	Y	N	Y	Y
b	a	b	B	a	Y	Y	N	Y	Y
b	c	b	G	e	Y	Y	N	Y	Y
b	a	a	B	d	Y	Y	N	Y	Y
b	c	b	G	a	Y	Y	N	Y	Y
b	b	a	B	a	Y	Y	N	Y	Y
b	b	a	B	e	Y	Y	N	Y	Y
b	b	b	B	d	Y	Y	N	Y	Y
b	a	b	B	e	Y	Y	N	Y	Y
b	c	b	G	e	Y	Y	N	Y	Y
b	c	a	G	a	Y	Y	N	Y	Y
b	c	a	G	b	Y	Y	N	Y	Y
b	c	a	G	e	Y	Y	N	Y	Y
b	c	b	G	e	Y	Y	N	Y	Y
b	c	b	G	d	Y	Y	N	Y	Y
b	a	a	G	e	Y	Y	N	Y	Y
50	353	134	249	122	510	557	174	330	497
611	65	572	457	126	79	77	409	226	89
38	283		706	19	117	72	124	150	120
7	5			57					

0	0			382	706	706	706	706	706
706	706	706		0					
				706					

19	364	302	349	49	506	526	185	436	436
580	129	394	347	59	124	119	415	161	166
82	190	0	696	15	66	51	96	99	94
15	13			65					
				508	696	696	696	696	696
696	696	696							
				696					

2.28E-07	2.4E-09	5.48E-23	1.8E-08	2.95E-15	5.75E-06	1.23E-03	0.145267	1.55E-08	2.6E-07
33.70723	43.05399	97.46675	31.70245	74.19444	24.13413	13.4021	3.858366	35.96201	30.32829
3	3	1	1	4	2	2	2	2	2
S	S	S	S	S	S	S	NS	S	S

PERCENTAGE
 URBAN RURAL
 621 649
 87.96 93.25

	20	21	22				23	24	25
f			a	b	c	d			
Y	Y	N	Y	Y	Y	Y	DK	DK	Y
N	Y	N	Y	Y	Y	Y	DK	DK	Y
N	Y	N	Y	Y	Y	Y	DK	DK	Y
N	N	N	N	Y	Y	Y	DK	Y	Y
N	Y	N	Y	DK	Y	Y	DK	DK	Y
N	Y	N	Y	Y	Y	Y	Y	Y	Y
N	N	DK	N	Y	Y	Y	Y	Y	Y
N	Y	N	N	Y	Y	Y	DK	DK	Y
N	N	DK	DK	Y	Y	Y	Y	N	Y
N	Y	N	N	Y	N	N	N	N	Y
N	Y	N	Y	N	N	N	DK	DK	Y
N	Y	N	N	N	Y	Y	N	Y	Y
N	Y	N	Y	Y	Y	Y	Y	Y	Y
DK	Y	Y	Y	Y	Y	N	DK	DK	Y
N	Y	N	Y	Y	Y	Y	Y	Y	Y
N	Y	Y	Y	Y	Y	Y	Y	Y	Y
DK	Y	N	Y	Y	Y	Y	Y	Y	Y
DK	Y	DK	Y	Y	Y	DK	DK	DK	Y
N	Y	N	Y	Y	Y	Y	N	N	Y
N	N	N	Y	Y	Y	Y	Y	Y	Y
N	Y	N	Y	N	Y	Y	DK	DK	Y
N	Y	N	Y	N	Y	Y	DK	DK	Y
N	Y	N	Y	Y	Y	Y	Y	DK	Y
DK	Y	DK	N	N	Y	Y	DK	DK	Y
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N	N	DK	N	Y	Y	Y	DK	DK	Y
Y	Y	N	N	Y	Y	Y	DK	DK	Y
DK	Y	DK	DK	Y	Y	Y	DK	DK	Y
DK	N	N	DK	Y	Y	Y	DK	DK	Y
N	N	N	Y	N	N	Y	DK	DK	Y
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N	Y	N	N	Y	Y	Y	DK	DK	Y
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DK	Y	Y	Y	Y	Y	DK	DK	DK	Y
DK	N	N	Y	Y	Y	DK	DK	DK	Y
N	Y	N	Y	Y	Y	Y	DK	DK	Y
N	Y	DK	Y	Y	Y	Y	Y	Y	Y
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N	Y	N	Y	Y	Y	Y	DK	DK	Y
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N	Y	N	DK	Y	Y	Y	DK	DK	Y
N	Y	N	N	Y	Y	Y	DK	DK	Y
Y	N	Y	N	Y	Y	Y	Y	Y	Y
N	Y	N	N	N	Y	N	DK	DK	Y

N	Y	DK	DK	Y	Y	Y	DK	DK	Y
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N	N	N	N	Y	Y	Y	DK	DK	Y
N	Y	Y	N	N	Y	N	N	N	Y
DK	Y	DK	N	N	N	Y	DK	DK	Y
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DK	Y	N	Y	N	Y	Y	N	Y	Y
DK	Y	Y	Y	DK	Y	DK	Y	Y	Y
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DK	Y	N	Y	Y	Y	DK	N	Y	Y
DK	Y	N	Y	Y	Y	DK	N	Y	Y
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Y	N	Y	Y	Y	N	Y	N	Y	N
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DK	Y	Y	Y	N	N	N	Y	Y	Y
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N	N	Y	Y	N	N	N	Y	Y	Y
N	Y	N	N	Y	Y	Y	N	Y	Y
DK	Y	N	Y	Y	Y	DK	DK	DK	Y
DK	Y	N	DK	DK	Y	DK	DK	DK	Y
Y	Y	Y	Y	N	Y	Y	Y	Y	Y
N	Y	N	N	Y	Y	Y	Y	Y	Y
N	Y	N	Y	N	Y	DK	DK	DK	Y
N	Y	Y	Y	Y	Y	Y	Y	Y	Y
N	Y	N	N	N	Y	Y	Y	Y	Y
DK	Y	N	Y	Y	Y	Y	Y	Y	Y
N	Y	N	N	N	Y	Y	N	Y	Y
N	Y	N	Y	N	Y	N	Y	Y	Y
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N	Y	N	N	N	Y	N	DK	DK	Y
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Y	N	N	Y	Y	Y	Y	N	Y	Y
Y	N	Y	Y	Y	N	N	N	Y	Y
N	Y	N	N	N	Y	N	Y	Y	Y
N	Y	N	DK	Y	Y	Y	DK	DK	Y

DK	Y	Y	N	N	DK	DK	DK	DK	DK
N	DK	Y	DK	Y	DK	DK	DK	DK	DK
DK	DK	N	DK	DK	DK	DK	DK	DK	DK
DK	DK	DK	DK	DK	DK	DK	DK	DK	DK
DK	DK	DK	DK	DK	DK	DK	DK	DK	DK
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N	Y	Y	Y	N	DK	N	DK	DK	DK
DK	Y	Y	Y	N	DK	N	DK	DK	DK
N	N	N	N	Y	DK	N	DK	DK	DK
N	N	N	N	Y	DK	N	DK	DK	DK

DK	Y	DK	Y	Y	N	N	DK	DK	DK	Y
Y	Y	Y	Y	Y	N	N	DK	DK	DK	Y
N	Y	Y	Y	Y	Y	Y	DK	DK	DK	Y
N	Y	Y	Y	Y	N	N	DK	DK	DK	Y
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DK	Y	Y	N	Y	Y	N	DK	DK	DK	Y
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N	Y	Y	Y	Y	Y	Y	DK	DK	DK	Y
Y	DK	DK	DK	DK	DK	Y	DK	DK	DK	DK
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Y	DK	DK	Y	Y	Y	Y	DK	DK	DK	DK
N	DK	DK	Y	Y	Y	Y	DK	DK	DK	DK
Y	DK	DK	Y	Y	Y	Y	DK	DK	DK	DK

N	Y	Y	DK	Y	Y	DK	DK	DK	Y
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Y	Y	N	Y	Y	N	DK	DK	DK	Y
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N	Y	Y	Y	Y	DK	DK	DK	DK	Y
N	Y	Y	Y	N	Y	DK	DK	DK	Y
N	Y	N	Y	N	Y	N	DK	DK	N
N	Y	N	Y	N	Y	N	DK	DK	Y

80	443	293	375	390	345	219	72	86	617
453	125	237	134	126	138	199	66	52	30
173	138	176	197	191	223	288	568	568	59

706 706 706 706 706 706 706 706 706 706

268	363	276	314	345	274	238	12	50	446
304	237	302	165	165	186	191	41	39	236
124	96	118	217	186	236	267	643	607	14
696	696	696	696	696	696	696	696	696	696

6.85E-31	1.35E-11	5.23E-05	0.008609	0.018663	0.00042	0.432274	2.7E-12	0.001827	2.37E-47
138.9107	50.06206	19.71835	9.509968	7.962465	15.55255	1.67739	53.27457	12.61034	214.7212
2	2	2	2	2	2	2	2	2	2
S	S	S	S	S	S	NS	S	S	S

26	27		28	29	30	31	32	33
	A	B						
a	N		N					
a	N		N					
a	N		N					
a	N		N					
a	Y	a	N					
a	N		N					
a	N		N					
a	N		N					
a	N		N					
a	N		Y	Y	DK	N	DK	b
a	N		N					
a	N		N					
a	N		N					
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a	N		N					
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a	N		Y	Y	DK	N	DK	b
b	N		N					

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a	N		N							
c	N		N							
c	N		N							
c	N		Y	N	N	N	DK		c	
a	Y	a	N							
a	N		N							
a	N		N							
a	N		N							
a	N		N							
a	N		N							
a	N		N							
a	N		N							
a	N		Y	N	N	N	DK		c	
a	N		N							
a	N		N							
c	N		N							
a	N		Y	N	N	N	DK		c	
a	N		N							
a	N		N							
a	N		N							
a	N		Y	N	N	N	DK		c	
c	N		N							
c	N		N							
c	N		N							
a	N		Y	N	N	N	DK		c	

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a	N		N					
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a	N		N					
a	Y	a	N	Y	Y	N	DK	c
a	Y	c	N	N	N	N		
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a	N		N					
a	N		N					
a	Y	c	Y	N	DK	N	DK	b
a	N		Y	N	DK	N	DK	b
a	N		N					
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a	Y	a	Y	N	DK	N	DK	c
a	N		Y	N	DK	N	DK	c
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a	N		N					
a	N		N					
b	Y		N					
a	Y	a	Y	N	DK	N	DK	c
		c	N					
			N					
			Y	Y	Y	N	DK	c

706	706	645 706	706	64	64	64	64	64
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659	15	6	47	14	6	0	0	1
30	681	0	649	25	35	47	1	40
6	0	9	0	8	6	0	46	1
1		0						5
	696	15	696	47	47	47	47	
696		30						47

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13.08576	28.74962	2.454993	2.570363	3.791545	22.32042	1.4957	1.374081	43.98975
3	1	1	1	2	2	1	1	3
S	S	NS	NS	NS	S	NS	NS	S

PERCENTAGE
 URBAN RURAL
 695 692
 98.44 99.43

Sl. No.	Name	Age	Ht.	Wt.	Std.	SES			
						EOP		OOP	
						M	F	M	F
1	IC	14	58	45	10	2	1	1	1
2	PP	14	58	42	10	1	2	1	1
3	RN	14	61	43	10	2	2	1	1
4	NS	16	61	43	10	2	2	1	1
5	MS	16	61	42	10	2	4	1	2
6	SK	16	59	45	10	2	2	1	1
7	RS	14	65	48	10	1	1	1	1
8	SB	16	59	44	10	2	2	1	1
9	MA	15	61	47	10	2	2	1	1
10	AL	14	61	46	10	1	2	1	1
11	PB	14	59	45	10	2	2	1	1
12	RP	16	61	46	10	1	1	1	1
13	PS	16	61	43	10	2	2	1	1
14	SD	14	59	43	10	2	2	2	1
15	RT	17	60	45	10	2	2	1	2
16	KK	17	56	46	10	2	2	1	2
17	RP	17	59	44	10	2	2	1	2
18	PS	14	61	50	10	1	1	1	1
19	SP	16	62	50	10	2	2	1	1
20	NB	16	53	42	10	2	2	1	1
21	SK	14	59	43	10	2	2	1	1
22	VS	15	61	45	10	2	2	1	1
23	SL	16	60	44	10	2	2	1	1
24	AC	14	62	47	10	2	2	1	1
25	PP	14	58	43	10	2	2	1	1
26	SK	16	61	46	10	2	2	1	1
27	RD	14	59	45	10	2	2	1	1
28	SP	16	63	47	10	2	2	1	1
29	SK	14	59	43	10	2	2	1	3
30	ML	16	61	45	10	2	2	1	1
31	PC	15	61	46	10	2	2	1	1
32	ML	16	63	49	10	2	2	1	1
33	KK	14	57	41	10	2	1	1	1
34	AL	15	57	40	10	2	2	1	1
35	ND	15	61	45	10	2	2	1	1
36	ML	14	59	41	10	1	2	1	1
37	RC	16	58	42	10	2	2	1	1
38	PB	16	61	42	10	2	2	1	1
39	NJ	14	62	40	10	2	2	1	2
40	SL	14	60	45	10	1	2	1	2
41	RJ	16	58	41	10	1	2	1	2
42	LL	14	59	42	10	1	1	1	2
43	AT	14	59	40	10	1	2	1	2
44	SC	16	58	41	10	1	1	1	1
45	RD	16	57	43	10	2	2	2	1
46	PG	16	61	47	10	2	2	2	1
47	RM	15	62	46	9	2	2	2	1
48	PS	15	60	45	9	3	3	1	2
49	SA	15	56	41	9	2	2	1	2
50	CR	15	57	42	9	2	2	1	2
51	SB	14	56	42	9	2	2	1	1

52 NM	14	57	41	9	2	2	1	1
53 RJ	15	54	40	9	1	2	1	1
54 SM	14	58	43	9	1	3	1	2
55 RJ	14	54	44	9	2	2	1	1
56 NB	15	58	45	9	2	2	1	1
57 PW	14	56	43	9	2	2	1	2
58 DL	13	57	42	9	2	2	1	1
59 MS	14	56	40	9	3	4	1	2
60 RC	14	54	39	9	2	2	1	1
61 NH	14	56	40	9	2	2	1	1
62 DM	15	57	41	9	2	2	1	1
63 MN	15	58	42	9	2	2	1	1
64 SD	15	56	40	9	1	1	1	1
65 ST	14	57	42	9	1	2	1	1
66 MK	15	56	41	9	2	1	1	1
67 DH	14	58	40	9	2	2	1	1
68 KC	15	59	39	9	2	2	1	1
69 PL	15	59	38	9	2	2	1	1
70 KP	15	58	41	9	2	2	1	1
71 SK	14	57	40	9	1	2	1	1
72 VJ	14	58	39	9	1	2	1	1
73 UG	14	56	38	9	1	2	1	1
74 HP	14	57	42	9	2	2	1	1
75 RP	14	57	41	9	1	3	1	1
76 SB	14	56	41	9	2	2	1	1
77 PC	14	57	42	9	2	2	1	2
78 SP	15	58	40	9	1	1	2	2
79 SB	15	59	42	9	1	1	1	1
80 RA	14	58	40	9	2	2	2	1
81 JN	14	57	42	9	1	1	1	1
82 VP	15	58	41	9	1	1	1	1
83 MK	14	57	43	9	2	2	1	1
84 AK	15	59	44	9	2	1	1	1
85 MG	15	57	40	9	2	2	1	1
86 AK	15	59	41	9	1	2	1	1
87 RK	15	57	40	9	1	3	1	2
88 LK	15	56	40	9	1	4	1	2
89 PB	15	59	38	9	2	2	1	1
90 PS	15	56	39	9	2	2	1	1
91 ML	15	60	43	9	1	1	1	1
92 AM	15	61	42	9	1	1	1	1
93 SH	14	58	41	9	2	2	1	2
94 BC	14	59	40	9	2	1	1	1
95 PC	15	59	40	9	2	2	1	2
96 SA	14	59	38	9	2	2	1	1
97 MB	14	58	39	9	1	2	1	1
98 AB	15	57	40	9	2	1	1	1
99 MB	14	60	41	9	1	2	1	1
100 NR	15	59	39	9	1	2	1	2
101 JK	15	58	38	9	2	3	1	1
102 RB	15	58	38	9	2	2	1	3
103 PB	14	59	39	9	2	2	1	2
104 RB	14	57	37	9	2	2	1	2
105 JT	14	58	39	9	2	1	1	1
106 VN	13	55	32	8	1	2	1	1

107 SB	14	54	30	8	2	1	1	2
108 NH	13	53	31	8	1	2	1	1
109 DD	14	51	32	8	2	1	1	2
110 NC	14	54	30	8	2	2	1	2
111 RT	14	53	34	8	2	2	1	1
112 SD	14	54	35	8	2	2	1	1
113 PL	14	55	33	8	2	2	1	1
114 GB	15	56	32	8	2	1	1	1
115 RP	14	57	36	8	1	1	1	2
116 RL	13	54	35	8	2	2	1	2
117 SC	14	58	35	8	1	1	1	1
118 PS	14	57	34	8	1	1	1	1
119 SK	14	56	35	8	1	1	1	1
120 PD	13	54	36	8	2	2	1	1
121 PC	14	55	35	8	2	2	1	1
122 BN	13	52	38	8	1	2	1	1
123 SP	14	57	37	8	2	2	2	1
124 MS	13	55	35	8	2	2	1	1
125 MC	14	56	36	8	1	2	1	1
126 PB	13	55	35	8	1	2	1	2
127 AB	14	57	38	8	1	2	1	1
128 AW	14	58	40	8	2	2	1	1
129 TD	13	54	36	8	2	2	1	1
130 SP	13	58	35	8	2	2	1	2
131 BB	14	54	38	8	1	2	1	1
132 ND	14	57	34	8	1	2	1	1
133 RS	14	58	33	8	2	3	1	2
134 PG	13	57	38	8	2	3	2	2
135 SD	14	58	37	8	2	3	2	3
136 MN	13	55	33	8	1	4	1	3
137 VK	14	56	35	8	2	4	1	3
138 AM	14	57	36	8	1	3	1	2
139 KP	15	54	35	8	2	2	2	2
140 RS	13	58	31	8	2	2	2	2
141 DK	13	56	30	8	2	2	2	1
142 RG	13	57	32	8	2	2	1	1
143 MD	14	55	33	8	2	3	1	1
144 PB	13	56	34	8	2	3	1	1
145 MB	14	56	35	8	2	3	1	1
146 NN	13	53	34	8	2	3	1	1
147 SS	13	56	32	8	1	1	1	1
148 SG	14	57	31	8	1	1	1	1
149 AS	13	56	34	8	2	3	2	2
150 CV	13	54	35	8	2	3	2	3
151 MH	13	55	32	8	2	2	1	1
152 SK	15	57	35	8	2	2	1	2
153 VG	14	56	34	8	2	2	2	2
154 TD	14	56	35	8	1	1	2	1
155 BN	13	56	36	8	1	1	1	1
156 JK	14	57	32	8	2	2	2	2
157 LK	13	58	35	8	2	3	2	3
158 RD	13	57	34	8	1	2	1	1
159 RS	13	56	34	8	1	2	1	2
160 AS	14	57	35	8	2	3	1	3
161 WR	13	56	34	8	2	3	1	3

162 MP	14	56	42	8	1	2	1	1
163 KG	14	58	32	8	1	1	1	1
164 JM	14	62	38	8	2	2	1	1
165 ST	14	58	31	8	3	4	2	3
166 RC	14	56	35	8	1	1	2	1
167 RH	14	58	32	8	1	2	2	2
168 SK	14	57	36	8	1	1	2	1
169 SB	14	61	33	8	3	2	2	1
170 MP	13	57	33	8	2	2	2	1
171 KP	14	58	34	8	1	1	2	1
172 MP	15	62	35	9	3	3	2	1
173 KS	15	61	38	9	3	3	2	1
174 KK	15	60	40	9	3	3	2	1
175 RB	15	62	46	9	1		2	
176 BS	15	59	41	9	3	3	2	1
177 SG	15	61	32	9	1	1	2	1
178 NS	14	61	37	9	1	2	2	1
179 LN	16	60	55	10	1	3	2	3
180 KG	16	60	45	10	3	3	2	1
181 CP	16	60	40	10	1	2	1	2
182 VS	16	58	36	10	1	1	2	1
183 RC	16	60	41	10	1	2	2	1
184 KG	14	60	35	10	1	1	2	1
185 GS	16	58	42	10	3	2	2	1
186 PT	15	59	38	10	1	2	2	1
187 SK	15	62	45	10	1	1	2	1
188 AP	16	61	47	10	1	2	2	1
189 MH	16	60	40	10	2	2	2	1
190 VG	15	60	35	10	2	2	2	1
191 RM	16	58	32	10	2	3	2	1
192 RS	15	59	36	10	3	3	3	3
193 RP	15	50	40	10	1	1	2	1
194 KT	15	59	36	10	1	3	2	2
195 SP	16	65	50	10	1	2	2	1
196 RS	15	59	37	10	1	2	2	1
197 VT	16	60	38	10	1	1	2	1
198 ST	15	59	36	10	1	2	2	1
199 TV	16	60	34	10	3	3	4	2
200 SS	15	62	43	10	1	4	2	3
201 VM	16	60	36	10	1	3	2	1
202 PK	15	54	34	10	1	1	2	1
203 PK	15	59	43	10	1	2	2	1
204 BC	15	60	40	10	1	2	2	1
205 RK	14	62	38	8	1	1	1	2
206 RP	14	56	38	8	1	1	1	1
207 RM	14	59	43	8	1	1	1	1
208 ST	13	60	39	8	1	1	1	1
209 SG	13	58	36	8	1	1	1	1
210 HP	13	56	35	8	1	1	1	1
211 AM	13	50	49	8	1	1	1	1
212 BP	13	55	36	8	1	3	1	2
213 PB	13	56	33	8	1	1	1	1
214 MN	13	56	35	8	1	1	1	1
215 LK	14	56	36	8	1	1	1	1
216 LP	13	56	35	8	1	1	1	1

217 PD	14	58	45	8	3	3	1	3
218 PC	14	56	36	8	2	2	1	1
219 BP	14	61	46	8	1	2	1	1
220 VB	13	59	37	8	1	1	1	1
221 DD	14	59	42	8	2	2	1	1
222 SK	14	55	29	8	1	1	1	1
223 HK	14	59	34	8	1	1	1	1
224 SM	14	60	42	8	1	1	1	1
225 KN	14	56	38	8	1	1	1	1
226 GK	13	55	32	8	1	2	1	1
227 KN	14	62	39	8	1	1	1	1
228 FG	14	58	36	8	1	1	1	1
229 AS	14	52	29	8	1	1	1	1
230 DS	14	60	45	8	1	1	1	1
231 BC	15	60	40	9	1	2	1	3
232 GP	16	60	36	9	1	1	1	1
233 HP	15	60	40	9	1	1	1	2
234 LV	14	58	40	9	1	1	1	1
235 AS	15	56	37	9	1	1	1	1
236 RF	15	58	40	9	1	2	1	3
237 SM	14	56	36	9	1	2	1	3
238 DR	14	57	36	9	1	1	1	3
239 RG	14	54	42	9	1	1	1	1
240 LB	15	58	40	9	1	1	1	1
241 RF	16	56	35	9	1	1	1	1
242 HN	15	62	42	9	1	2	1	3
243 BP	15	59	35	9	1	1	1	1
244 SP	15	61	42	9	1	1	1	1
245 NH	15	61	45	9	1	1	1	1
246 KN	15	61	46	9	1	3	1	1
247 DP	15	62	40	9	1	3	1	1
248 KP	15	58	34	9	2	3	1	1
249 SP	15	57	36	9	1	1	1	1
250 SA	15	61	40	9	1	1	1	1
251 SD	15	58	36	9	1	2	1	1
252 SK	15	59	36	9	1	1	1	1
253 LY	15	58	40	10	1	1	1	1
254 AD	16	56	40	10	3	3	1	3
255 RP	16	56	36	10	1	3	1	1
256 AP	16	56	40	10	1	1	1	1
257 RG	15	60	40	10	3	2	1	3
258 VM	16	62	40	10	3	3	3	3
259 RC	15	62	40	10	1	2	1	1
260 YM	15	62	42	10	1	1	1	1
261 KY	16	48	32	10	1	1	1	1
262 SG	15	59	40	10	3	3	1	3
263 VN	16	62	42	10	1	3	1	3
264 SK	15	62	35	10	1	1	1	1
265 NB	16	52	55	10	1	1	1	1
266 SV	15	60	42	10	2	3	2	2
267 AY	15	58	40	10		3		2
268 RY	15	58	37	10	1	2	1	1
269 LP	16	57	38	10	1	3	1	1
270 DA	16	56	34	10	3	3	2	3
271 BK	15	59	40	10	3	3	3	3

272 RP	17	52	40	10	2	2	1	1
273 SK	17	60	42	10	3	3	2	3
274 WS	17	60	45	10	3	3	1	3
275 DF	17	59	43	10	2	3	1	2
276 SG	16	57	42	10	1	1	1	1
277 SM	14	61	40	8	2	2	2	1
278 PP	14	60	46	8	2	1	2	1
279 PP	13	62	41	8	2	1	2	1
280 AS	13	59	44	8	2	2	2	1
281 LB	14	57	41	8	3	3	1	1
282 KS	14	58	35	8	1	2	1	1
283 MB	14	61	35	8	1	2	1	1
284 AD	14	58	37	8	2	3	2	1
285 TG	14	59	44	8	1	3	2	1
286 AP	14	60	42	8	1	1	2	1
287 NS	14	61	39	8	2	1	2	1
288 BP	14	60	41	8	2	2	2	1
289 RN	14	60	35	8	2	2	2	1
290 LT	14	59	37	8	2	2	2	1
291 JP	15	60	36	9	1	3	2	1
292 PD	15	59	44	9	1	3	2	1
293 PP	14	59	37	9	3	2	2	1
294 YP	14	56	31	9	1	3	2	1
295 RP	14	61	36	9	2	2	2	1
296 RG	14	59	39	9	1	1	2	1
297 SM	14	58	43	9	2	2	4	1
298 SP	15	63	51	9	3	1	2	1
299 RD	15	56	36	10	1	2	2	1
300 PP	16	49	42	10	3	3	2	2
301 JM	15	59	35	10	1	2	2	1
302 RP	15	62	39	10	2	3	1	2
303 AD	16	62	43	10	1	2	2	1
304 AP	15	60	39	10	1	2	2	1
305 VG	15	60	40	10	2	2	2	1
306 SP	16	60	41	10	1	2	1	3
307 RB	15	61	41	10	1	2	2	1
308 PG	15	61	42	10	1	3	2	1
309 BP	16	65	46	10	3	3	1	2
310 JK	15	61	43	10	2	3	2	1
311 SW	16	58	47	10	2	2	2	1
312 ML	16	61	38	10	3		2	
313 SP	15	58	48	10	2	3	2	1
314 HS	16	59	42	10	3	3	2	1
315 SS	15	64	48	10	2	2	1	2
316 MS	16	56	35	10	2	1	2	1
317 PP	15	59	40	10	1	1	1	1
318 SS	15	62	45	10	2	2	1	1
319 KP	15	61	42	10	2	2	1	1
320 PA	13	54	32	8	2	2	2	1
321 MP	13	54	32	8	2	3	2	1
322 PK	13	56	36	8	2	3	2	1
323 MP	14	57	35	8	2	2	2	1
324 PP	12	52	30	8	2	2	2	1
325 RJ	13	53	28	8	1	1	1	1
326 JG	13	52	35	8	2	2	2	1

327 GA	13	53	32	8	2	2	2	1
328 PP	13	53	30	8	2	2	1	1
329 AP	12	50	29	8	1	1	1	1
330 LP	14	53	30	8	2	3	1	1
331 PA	14	50	30	8	2	2	2	1
332 JA	14	54	26	8	2	2	2	1
333 PK	13	53	32	8	3	3	2	1
334 AA	12	50	27	8	2	2	2	1
335 SD	13	52	28	8	2	2	1	1
336 PP	15	56	40	9	2		2	
337 VP	14	54	41	9	1	2	1	1
338 SP	14	52	40	9	1	1	2	1
339 RP	15	60	35	9	2	2	2	1
340 AJ	15	59	30	9	2	3	2	1
341 KR	15	51	30	9	1	3	2	1
342 RP	15	60	35	9	2	2	2	1
343 RP	14	54	32	9	2	3	1	2
344 NS	15	56	32	9	2	3	2	3
345 KR	15	55	31	9	3	2	2	1
346 AH	15	56	34	9	2	1	2	1
347 BP	15	60	35	9	3	2	2	1
348 JP	15	56	32	3	3	1	2	5
349 NK	15	60	36	9	1	2	2	1
350 RD	14	57	35	9	2	2	2	2
351 AP	15	58	43	9	2	2	2	1
352 SP	14	56	32	9	2	3	1	3
353 DJ	14	54	31	9	1	2	1	1
354 PK	14	54	34	9	2	2	1	1
355 JD	14	55	32	9	1	2	1	1
356 SD	14	57	34	9	2	1	1	1
357 KP	14	59	36	9	2		2	
358 RP	15	57	36	9	2	2	1	1
359 PJ	14	54	32	9	1	1	1	1
360 SG	15	58	41	10	3	3	2	1
361 SP	15	59	40	10	3	3	1	3
362 MP	15	58	34	10	3	3	2	1
363 SD	15	59	38	10	1	1	1	1
364 SC	15	57	44	10	2	2	2	3
365 GI	15	56	30	10	2	2	2	1
366 PC	15	60	46	10	3	3	1	2
367 KA	15	58	45	10	2	2	1	2
368 GC	15	56	44	10	2	2	2	1
369 PP	15	60	35	10	2	3	2	3
370 PP	15	54	36	10	3	2	1	1
371 SP	15	62	39	10	2	2	1	2
372 MA	16	60	45	10	2	3	2	1
373 MP	14	60	34	10	3	3	2	1
374 KP	15	57	40	10	2	2	1	1
375 RM	15	60	45	10	2	3	2	1
376 PP	15	60	46	10	1	2	1	2
377 SS	14	56	32	8	1	1	2	1
378 SN	14	54	34	8	3	2	2	1
379 DK	14	53	31	8	1	3	1	1
380 PM	14	56	38	8	3	3	2	1
381 MP	14	57	34	8	3	3	2	1

382 JK	14	57	32	8	3	2	2	1
383 PP	13	56	35	8	2	2	2	1
384 AA	13	52	31	8	1	1	2	1
385 RN	13	51	31	8	2	2	1	1
386 BB	14	54	32	8	1	1	1	1
387 MP	13	56	34	8	2	2	1	2
388 RP	14	54	31	8	1	1	2	1
389 KG	13	56	32	8	2	3	2	1
390 YS	14	55	30	8	1	1	2	1
391 DB	14	57	35	8	3	3	2	2
392 SP	14	55	34	8	2	2	2	1
393 SA	13	54	32	8	1	2	2	1
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395 JP	14	57	32	8	3	3	1	1
396 KH	13	54	30	8	2	3	2	1
397 RK	14	56	34	9	2	3	2	1
398 RA	14	58	36	9	1	2	2	1
399 HP	15	57	40	9	2	1	2	1
400 JA	15	58	37	9	2	2	2	1
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402 MP	14	54	34	9	3	3	2	1
403 SN	15	56	35	9	2	3	2	3
404 SP	15	58	39	9	1	2	2	1
405 PB	14	56	36	9	2	3	2	2
406 SB	14	57	35	9	1	3	2	3
407 PV	14	57	43	9	1	2	2	1
408 SK	15	58	41	9	3	1	2	1
409 LG	15	59	34	9	2	2	2	1
410 JM	15	57	43	9	2	2	2	1
411 KA	14	56	32	9	2	3	2	1
412 TP	15	57	43	9	2	3	2	1
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414 SP	16	58	41	9	2	3	2	2
415 SP	14	56	39	9	1	2	2	1
416 DK	13	54	37	9	1	1	2	1
417 SY	14	56	41	9	1	1	2	1
418 PK	14	57	41	9	3	3	3	3
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420 PP	14	54	39	9	3	2	2	1
421 AP	15	58	40	9	2	3	2	1
422 DK	15	57	41	9	2		2	
423 NB	14	54	36	9	1	2	2	1
424 LP	15	58	41	9	2	2	2	1
425 MP	14	54	37	9	2	3	2	2
426 MD	15	56	41	9	1	1	2	1
427 PB	14	57	33	9	1	2	2	1
428 KP	15	54	38	9	1	1	2	1
429 AA	15	60	42	9	1	1	2	1
430 PB	15	58	40	10	1	1	2	1
431 PP	15	60	42	10	1	2	2	1
432 UA	15	58	39	10	1	2	2	1
433 JY	15	59	37	10	2	3	2	3
434 MA	15	60	43	10	3	3	2	1
435 PH	15	56	41	10	3	3	2	1
436 MA	15	57	41	10	3	3	2	2

437 AP	15	62	40	10	3	3	2	2
438 BP	16	60	41	10	3	2	2	3
439 DS	14	61	39	10	1	2	2	1
440 RK	15	60	35	10	3	2	2	1
441 DP	16	61	40	10	3	2	2	1
442 SK	15	58	39	10	1	2	2	1
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444 KV	15	60	41	10	2	2	1	2
445 DP	16	61	42	10	1	2	1	2
446 PB	15	57	40	10	1	2	2	2
447 AN	16	60	42	10	2	2	2	2
448 SM	15	61	42	10	1	2	2	2
449 RA	15	59	39	10	1	2	2	1
450 KS	15	61	43	10	2		2	
451 RS	16	62	43	10	3	3	1	2
452 LK	15	61	45	10		1		2
453 MA	15	60	41	10		1		2
454 BP	14	59	40	10	2	2	2	1
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456 DJ	15	65	43	10	2	2	1	2
457 RS	15	62	41	10	2	2	2	1
458 RP	15	58	39	10	2	1	2	1
459 SP	16	61	43	10	2	2	1	2
460 KP	15	60	41	10	2	2	2	1
461 KM	14	62	43	10	2	2	1	1
462 AS	14	57	42	10	1	1	1	1
463 RA	15	58	41	10	1	2	1	1
464 RM	14	59	40	10	2	2	1	1
465 HJ	15	61	45	10	2	2	2	1
466 JK	16	62	41	10	2	3	2	2
467 GC	15	63	46	10	1	3	2	2
468 WS	14	60	42	10	1	2	2	1
469 DK	15	61	43	10	2	2	1	1
470 YK	15	59	39	10	2	2	1	1
471 ZS	15	58	40	10	1	3	2	2
472 CV	14	59	40	10	1	2	2	1
473 VB	14	59	41	10	2	2	2	1
474 BN	14	60	42	10	2	3	2	2
475 RG	16	62	43	10	2	2	2	1
476 TH	14	64	46	10	3	2	2	1
477 RJ	12	54	29	8	1	2	1	2
478 RD	13	53	29	8	1	2	2	2
479 SM	12	52	32	8	1	2	2	1
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482 VB	13	56	32	8	3	3	1	2
483 CV	13	57	35	8	2	3	2	2
484 ZS	12	52	31	8	3	2	2	1
485 SA	13	51	30	8	2	2	2	1
486 WS	13	54	31	8	3	2	1	2
487 SE	13	56	32	8	2	2	1	2
488 VA	12	57	35	8	2	3	1	3
489 RF	13	54	32	8	1	3	2	3
490 GH	13	53	34	8	2	3	2	1
491 YG	12	52	30	8	1	3	2	3

492 DS	12	54	35	8	2	2	1	2
493 AS	13	57	34	8	2	1	1	1
494 DG	12	56	42	8	2	1	2	1
495 EG	13	57	41	8	2	2	1	1
496 RG	14	58	41	8	2	2	1	1
497 JK	13	56	42	8	1	2	2	1
498 LM	14	58	41	8	1	1	2	1
499 JK	13	56	40	8	1	2	2	3
500 GH	13	56	39	8	2	2	2	3
501 GV	14	57	40	8	2	2	1	3
502 HN	13	58	41	8	1	1	1	1
503 NG	13	54	40	8	1	1	2	1
504 ND	14	59	39	8	1	2	2	3
505 MD	13	56	39	8	2	2	1	3
506 GD	13	58	37	8	2	1	1	3
507 GB	13	59	38	8	2	2	2	1
508 VB	14	60	40	8	1	2	2	1
509 GP	13	54	39	8	1	2	2	3
510 AP	14	55	41	8	3	1	2	2
511 PP	13	58	41	8	3	2	4	3
512 AG	14	58	41	8	2	3	2	2
513 AD	13	58	38	8	1	3	2	
514 MK	14	57	39	8	2	2	1	1
515 PK	13	59	41	8	2	2	1	1
516 MB	13	60	44	8	2	2	3	1
517 SA	14	61	43	8	1	1	2	1
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519 MS	13	58	41	8	2	2	2	1
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521 BN	14	58	41	8	2	1	1	1
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523 JR	13	57	42	8	2	2	2	1
524 SP	13	56	44	8	1	2	2	2
525 JS	13	60	46	8	2	3	2	2
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527 KP	14	61	46	9	2	2	3	3
528 GD	14	62	48	9	2	1	2	3
529 YP	14	59	41	9	2	2	2	1
530 HD	14	61	47	9	1	2	2	1
531 BK	14	61	47	9	1	3	2	1
532 JK	14	62	45	9	1	3	1	2
533 PP	14	60	40	9	1	2	1	1
534 AG	14	59	38	9	2	1	2	2
535 PC	15	57	39	9	2	2	2	2
536 SB	15	58	43	9	2	2	2	2
537 LD	15	58	41	9	1	3	2	2
538 JD	15	60	43	9	1	2	2	1
539 HK	15	61	43	9	1	1	2	1
540 VG	15	58	41	9	1	2	1	1
541 YU	15	60	45	9	2	3	1	1
542 FG	15	57	40	9	2	2	2	3
543 SD	15	60	42	9	2	1	2	3
544 GD	15	61	39	9	2	1	2	2
545 MN	16	59	39	9	1	2	2	1
546 BN	14	62	43	9	1	3	1	1

547 RP	16	61	42	9	2	2	1	1
548 LP	16	60	41	9	2	1	2	3
549 KP	14	61	40	9	1	1	2	3
550 RF	16	63	47	9	1	2	2	2
551 RD	14	64	45	9	2	2	2	1
552 MD	14	60	42	9	2	3	22	1
553 ZS	14	59	41	9	3	3	3	1
554 CV	15	57	35	9	1	2	2	1
555 RF	15	58	34	9	2	2	2	1
556 GT	15	60	40	9	3	2	1	3
557 GB	15	62	41	9	2	2	1	3
558 FV	15	61	43	9	1	3	2	3
559 VG	15	59	41	9	2	3		3
560 MN	16	58	38	9	2	2	2	3
561 BN	17	58	37	9	2	2	1	2
562 TG	16	59	39	9	2	3	1	2
563 YU	16	60	40	9	1	1	2	1
564 KJ	17	61	41	9	1	1	2	3
565 PL	15	59	40	9	2	1	2	3
566 LK	15	58	45	9	2	2	2	2
567 JK	16	60	42	9	1	2	1	2
568 HN	16	61	45	9	1	3	1	1
569 VB	15	62	49	9	2	2	2	1
570 FG	15	60	48	9	3	1	2	1
571 CD	15	59	42	9	2	2	2	1
572 WS	15	57	43	9	1	3	1	1
573 TH	16	59	43	9	1	3	2	1
574 RF	16	63	48	9	1	2	2	1
575 ED	16	64	47	9	1	2	2	1
576 AS	15	63	45	9	1	2	2	1
577 DS	14	60	41	9		2		1
578 DK	15	59	42	9	2	2	2	1
579 JN	15	57	45	9	2	2	2	1
580 MN	15	58	43	9	1	1	2	2
581 GB	14	59	45	9	2	2	2	1
582 BG	14	61	48	9	1	1	2	1
583 TN	15	61	41	9	2	1	2	3
584 RF	15	60	42	9	1	2	1	1
585 HB	14	62	43	9	1	1	2	1
586 CV	15	63	45	9	1	2	1	3
587 RD	14	64	43	9	1	2	1	1
588 VD	14	60	41	9	2	2	1	1
589 GD	15	60	40	9	2	3	2	1
590 SD	15	61	43	9	1	3	2	1
591 AD	14	59	48	9	1	2	2	2
592 BD	14	58	47	9	2	3	3	3
593 RG	14	58	46	9	2	3	2	3
594 SB	14	59	42	9	3	2	2	2
595 NB	15	60	43	9	1	2	2	1
596 KB	14	63	45	9	3	3	2	3
597 GH	13	59	39	8	1	1	1	1
598 BK	14	57	36	8	1	1	1	1
599 NJ	13	58	37	8	1	1	1	2
600 GM	14	57	39	8	2	2	1	1
601 ND	13	57	38	8	1	1	2	1

602 MD	13	58	37	8	2	2	1	1
603 FU	13	59	35	8	1	1	2	2
604 SG	13	60	47	8	3	3	1	1
605 AG	14	61	46	8	1	1	1	1
606 EC	14	62	45	8	2	2	1	1
607 TD	13	57	37	8	1	1	1	2
608 AJ	14	56	36	8	1	1	1	1
609 DJ	13	54	32	8	1	1	2	1
610 BH	14	55	35	8	2	2	1	1
611 BK	13	58	37	8	1	2	1	2
612 DK	13	59	37	8	1	2	1	1
613 VD	14	58	36	8	2	2	2	1
614 SE	13	61	43	8	3	3	1	1
615 SA	13	62	46	8	1	1	1	1
616 DG	14	60	44	8	1	2	2	1
617 RT	14	61	43	8	2	3	1	1
618 VF	14	56	31	8	1	1	2	1
619 WR	13	55	32	8	3	3	1	2
620 KK	14	57	35	8	2	2	2	2
621 LK	14	58	39	8	2	2	1	1
622 GH	13	59	43	8	2	2	1	1
623 DH	14	60	41	8	2	3	1	1
624 SK	14	63	44	8	2	2	1	1
625 SJ	13	63	42	8	2	3	1	1
626 SA	14	57	34	8	1	2	2	1
627 CD	14	56	34	8	2	1	2	1
628 SC	14	58	37	8	3	3	1	1
629 WT	14	59	40	8	1	1	1	1
630 RT	14	60	38	8	3	3	2	2
631 SJ	14	61	39	8	2	2	1	1
632 BD	14	55	35	8	1	2	1	2
633 RD	15	59	45	10	2	2	2	1
634 MD	15	60	46	10	2	2	2	1
635 MP	16	61	45	10	1	2	2	1
636 PP	15	62	43	10	2	2	1	2
637 AP	15	65	43	10	1	1	2	2
638 GP	16	64	42	10	2	1	2	3
639 NL	16	64	47	10	2	3	2	3
640 AL	16	63	48	10	3	2	2	1
641 AD	15	61	49	10	2	1	2	1
642 SD	15	62	44	10	1	1	1	1
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644 VD	16	60	42	10	1	1	1	2
645 GD	15	61	39	10	2	2	2	2
646 JR	15	59	45	10	2	2	2	1
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649 BS	16	59	47	10	3	2	2	1
650 YP	16	60	46	10	2	2	2	1
651 HD	15	61	43	10	1	3	1	3
652 JS	15	64	42	10	2	3	1	3
653 SJ	16	63	40	10	3	3	2	3
654 SP	16	62	41	10	2	2	2	2
655 SD	15	61	44	10	1	2	2	2
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657 NB	15	61	44	10	2	2	1	1
658 RG	14	57	41	8	2	2	1	1
659 KG	13	56	42	8	2	2	1	1
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661 MN	13	58	43	8	2	2	1	1
662 NB	14	59	44	8	2	2	1	1
663 KB	14	57	46	8	1	2	2	2
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666 DB	14	60	47	8	2	2	2	1
667 AD	15	61	46	8	3	2	2	1
668 RD	15	57	39	8	1	2	1	1
669 SM	14	59	37	8	2	2	1	1
670 SN	13	58	38	8	3	1	1	1
671 SB	14	56	39	8	1	1	2	1
672 CV	15	58	37	8	2	1	2	1
673 FG	15	57	36	8	3	2	3	1
674 KN	14	60	41	8	3	3	3	1
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676 LP	14	58	41	8	1	2	1	1
677 YN	13	59	42	8	1	2	1	1
678 TH	14	62	43	8	2	1	1	1
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681 JD	14	59	38	8	2	2	1	1
682 SG	14	58	37	8	1	3	1	2
683 YP	13	57	39	8	1	2	1	1
684 JR	14	61	39	8	2	1	1	1
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686 VS	13	63	41	8	2	2	2	1
687 EC	15	60	42	8	2	3	2	2
688 WS	14	59	43	8	2	2	2	2
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691 SN	15	58	45	8	1	2	2	1
692 SS	13	57	40	8	1	2	2	1
693 DN	14	56	37	8	1	2	2	1
694 FC	14	58	38	8	1	2	2	2
695 GB	13	59	34	8	2	2	2	2
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6 a	R	b	b	b	Y	a	a	N
5 d								
6 b	R	b	b	b	Y	a	a	N
8 b	IR	c	b	a	N		a	N
6 b	R	c	b	b	N		a	N
6 d								
7 d								
5 a	IR	c	b	b	Y	a	a	N
7 d								
6 d								
5 d								
4 d								
5 d								
5 a	R	b	b	b	Y	a	a	N
5 b	R	a	b	d	Y	a	a	N
7 d								
7 b	R	a	b	d	Y	a	a	N
6 b	R	a	b	b	Y	a	a	N
4 b	R	c	b	b	Y	a	a	N
7 d								
5 b	R	b	b	a	N		a	N
7 b	R	a	b	a	N		a	N
6 d								
8 b	R	a	b	b	N		a	N
5 b	R	c	b	b	Y	a	a	N
5 b	R	a	b	d	Y	a	a	N
5 b	R	a	b	d	Y	a	a	N
5 b	IR	c	b	b	N		a	Y
6 b	R	a	b	b	N		a	N
6 d								
5 d								
7 d								
7 b	R	a	b	b	N		a	N
6 b	R	b	c	a	Y	a	a	N
7 b	IR	c	b	c	Y	b	a	N
6 b	IR	c	b	c	Y	b	a	Y
6 b	R	d	b	b	N		a	N
4 b	R	b	b	c	N		a	Y
6 d								
4 a	IR	e	b	b	N		a	N
4 a	R	b	b	a	N		a	N
5 b	IR	e	b	d	N		a	Y
7 b	R	a	b	c	N		c	N
7 b	R	b	c	d	N		a	Y
8 d								
7 b	R	c	b	b	N		a	Y
6 b	IR	e	b	b	N		a	Y
6 b	IR	e	c	d	N		a	Y
6 b	R	b	b	b	N		a	Y
3 b	IR	e	b	d	N		a	Y
4 b	R	b	b	c	N		a	N
7 b	R	a	b	c	N		b	N
7 b	R	a	b	c	N		a	N
5 d								
5 b	IR	e	b	a	N		a	Y

4 d								
5 d								
6 d								
7 d								
4 d								
4 d								
6 d								
6 d								
5 a	R	b	b	c	N		a	N
4 d								
5 d								
4 d								
4 d								
3 d								
4 d								
5 b	IR	e	c	b	N		a	N
4 b	R	d	c	b	N		a	N
5 b	R	b	c	b	N		a	N
5 b	R	c	b	b	N		a	N
4 d								
5 b	R	b	b	b	N		a	N
4 b	R	b	b	a	N		a	N
5 d								
4 b	R	c	b	b	N		a	N
4 b	R	c	b	b	N		a	N
5 b	R	c	b	c	N		a	N
4 d								
5 b	R	b	b	c	N		a	N
3 b	IR	e	b	c	N		a	N
4 b	R	b	b	c	N		a	N
5 b	R	c	b	c	N		a	N
4 d								
5 b	R	b	b	a	N		a	N
5 d								
6 d								
6 d								
4 d								
3 b	R	c	b	c	N		a	N
4 a	R	c	b	c	N		a	Y
4 b	R	c	b	c	N		a	N
3 a	R	c	b	c	N		a	N
5 b	R	b	b	c	N		a	N
4 d								
5 d								
6 b	IR	d	b	c	N		a	N
4 b	R	b	b	b	N		a	N
5 d								
6 a	R	b	b	c	N		a	N
4 b	R	b	b	c	Y	a	a	N
6 b	R	b	b	c	N		a	N
5 a	IR	e	B	B	Y	a	b	N
5 b	R	b	b	c	N		a	N
5 b	R	c	b	b	N		a	N
4 b	R	d	b	c	N		a	N
5 b	IR	e	b	b	N		a	N

6 b	IR	e	b	c	N		a	N
4 d								
4 a	R	c	b	b	N		a	N
5 b	IR	d	b	b	N		a	N
4 a	R	c	b	b	N		a	N
5 a	R	c	b	b	N		a	N
4 d								
5 b	R	b	b	c	N		a	N
5 a	R	b	b	b	N		a	N
4 b	R	a	b	b	N		a	N
5 b	R	c	b	b	N		a	N
5 b	R	c	b	b	N		a	N
4 b	R	c	b	b	N		a	N
3 b	R	c	b	c	N		a	N
4 a	IR	e	b	c	N		a	N
4 b	R	c	b	c	Y	b	a	N
3 b	R	c	b	b	N		a	N
6 b	R	c	b	b	N		a	N
4 b	R	c	b	b	N		a	N
5 b	R	c	b	b	N		a	N
5 b	R	b	b	c	N		a	N
5 b	R	b	b	c	N		a	N
5 b	R	b	b	c	N		a	N
5 b	R	c	b	c	N		a	N
5 d								
5 d								
4 d								
5 a	R	c	b	c	Y	a	a	N
6 b	R	c	b	c	N		a	N
5 b	R	c	b	d	N		a	N
4 b	R	b	b	d	N		a	N
5 a	IR	e	b	d	N		a	N
6 a	R	b	b	b	N		b	N
5 a	R	c	b	c	Y	a	a	N
6 d								
5 d								
4 d								
3 b	IR	e	b	d	N		a	N
4 a	R	c	b	d	Y	a	b	N
5 a	IR	d	b	c	Y	a	b	Y
4 a	R	b	b	c	N		a	N
5 d								
4 a	R	b	b	b	N		a	N
3 d								
4 a	R	c	b	b	N		a	N
3 d								
4 d								
5 d								
4 a	IR	e	b	c	N		a	N
3 d								
3 a	R	c	b	b	N		a	N
4 d								
5 a	IR	e	b	b	N		a	N
4 d								
3 a	R	c	b	b	N		a	N

4 d								
5 d								
5 d								
4 d								
5 d								
4 d								
5 a	R	a	b	b	N		a	N
4 a	R	b	b	b	N		a	N
5 a	R	c	b	b	N		a	N
5 a	R	b	b	c	N		a	N
4 d								
5 d								
6 b	R	b	b	b	N		a	N
5 a	R	b	b	c	N		a	N
4 a	R	c	b	c	N		a	N
5 a	R	c	b	b	N		a	N
3 d								
4 d								
5 d								
6 a	R	a	b	b	N		a	N
7 a	R	b	b	c	N		a	N
5 a	R	c	b	b	N		a	N
4 a	R	c	b	b	N		a	N
3 a	R	c	b	c	N		a	N
4 a	IR	d	b	d	N		a	N
5 b	R	c	b	d	N		a	N
6 a	R	b	b	b	N		a	N
5 a	R	c	b	c	N		a	N
4 a	R	c	b	d	N		a	N
3 d								
3 d								
3 d								
4 d								
5 a	R	c	b	b	N		a	N
5 a	R	b	b	c	N		a	N
6 b	R	b	b	b	Y	a	a	N
6 b	R	b	b	b	N		a	N
6 a	R	a	b	c	N		a	N
4 a	R	b	b	c	N		a	N
4 a	R	c	b	c	N		a	N
5 a	R	b	b	c	N		a	N
6 a	R	c	b	d	N		a	N
5 b	R	b	b	d	N		a	N
4 b	R	c	b	d	N		a	N
6 b	IR	e	b	c	N		a	N
5 a	R	b	b	d	N		a	N
5 a	IR	e	b	c	N		a	N
5 b	R	c	b	d	N		a	N
6 a	R	b	b	b	N		a	N
4 a	IR	d	b	c	N		a	N
5 b	IR	e	b	d	N		a	N
5 b	R	c	b	c	N		a	N
5 b	R	b	b	d	N		a	N
4 b	R	b	b	d	N		a	N
4 a	R	c	b	c	N		a	N

4 a	R	b	b	c	Y	b	a	N
5 b	R	c	b	c	N		a	N
6 b	R	b	b	c	Y	a	a	N
7 b	IR	e	b	c	Y	a	a	N
6 a	R	c	b	d	Y	b	a	N
5 a	R	b	b	d	N		a	N
4 b	R	b	b	b	N		a	N
5 b	IR	e	b	c	N		a	N
6 d								
7 a	R	b	b	c	Y	a	a	N
7 a	R	c	b	d	N		a	N
6 d								
6 d								
5 b	R	b	b	d	N		a	N
5 a	R	c	b	c	N		a	N
5 a	R	c	b	b	N		a	N
4 b	IR	e	b	c	N		a	N
4 b	R	b	b	b	N		a	N
5 d								
6 a	R	c	b	b	Y	b	a	N
6 a	R	b	b	c	Y	a	a	N
5 d								
5 a	R	c	b	c	Y	b	a	N
5 a	R	b	b	b	N		a	N
4 a	R	b	b	c	N		a	N
5 b	R	b	b	d	Y	a	a	N
6 b	R	c	b	b	N		a	N
5 b	R	c	b	c	N		a	N
5 a	R	c	b	d	N		a	N
5 a	R	b	b	b	N		a	N
4 a	R	b	b	b	N		a	N
5 a	R	b	b	c	N		a	N
4 b	IR	d	b	d	N		a	N
5 a	R	c	b	c	N		a	N
6 a	R	b	b	b	Y	a	a	N
5 b	R	b	b	d	N		a	N
4 b	R	c	b	c	N		a	N
3 a	R	c	b	b	N		a	N
5 a	R	c	b	b	N		a	N
4 a	R	b	b	c	N		a	N
3 a	R	a	b	c	Y	b	a	N
4 a	R	b	b	c	N		a	N
3 b	R	c	b	b	N		a	N
4 b	R	a	b	c	N		b	N
4 a	R	a	b	d	N		a	N
3 a	R	c	b	b	N		a	N
5 a	R	b	b	c	N		a	N
5 b	R	d	b	d	N		b	N
6 b	R	b	b	b	N		a	N
4 a	R	c	b	c	Y	a	a	N
4 a	R	a	b	b	N		a	N
4 a	R	b	c	b	N		a	N
5 d								
5 a	R	d	b	b	N		b	Y
4 a	R	b	b	b	N		b	N

4 d								
6 a	R	d	b	b	Y	a	a	N
7 a	R	b	c	b	N		a	N
4 b	R	a	b	b	N		a	N
5 d								
6 a	R	a	b	b	N		b	Y
4 d								
5 a	R	b	b	b	N		a	N
6 d								
5 a	R	d	b	b	N		a	N
4 d								
5 a	R	a	b	b	N		a	N
4 a	R	b	c	b	Y	a	a	N
4 a	R	d	c	b	N		b	N
4 a	R	a	b	b	N		b	N
5 d								
5 a	R	d	b	b	N		b	N
6 a	R	a	c	b	N		a	N
4 d								
6 d								
5 d								
6 a	IR	d	c	b	Y	a	a	N
4 a	R	a	b	b	N		a	N
6 a	IR	a	b	b	N		a	N
5 d								
6 d								
5 a	R	b	c	b	N		a	Y
6 d								
5 d								
6 d								
5 a	IR	d	b	b	N		a	N
5 d								
6 d								
4 a	R	c	b	c	Y	a	a	N
5 b	R	c	b	c	N		a	N
4 b	R	b	b	c	N		a	N
3 d								
4 a	R	b	b	b	N		a	N
5 b	R	c	b	b	N		a	N
6 a	R	c	b	b	N		a	N
5 a	R	a	b	d	N		a	N
5 a	R	c	b	d	Y	b	a	N
4 b	R	c	b	b	N		b	N
5 b	R	b	b	c	N		a	N
3 b	R	b	b	d	N		a	N
4 d								
5 a	R	b	b	d	N		a	N
6 a	R	c	b	c	N		a	N
5 b	R	b	b	b	N		b	N
5 b	R	a	b	d	N		b	N
4 b	R	c	b	d	N		a	N
4 d								
4 a	R	b	b	c	N		a	N
4 b	R	a	b	b	N		a	N
5 b	R	c	b	c	N		a	N

4 a	IR	c	b	b	N		a	N
5 a	R	c	b	b	Y	a	b	N
5 d								
3 d								
4 d								
5 a	R	c	b	b	N		a	N
6 a	R	c	b	b	N		a	N
5 d								
4 d								
5 b	R	b	b	c	N		a	N
4 b	R	b	b	d	N		a	N
3 b	IR	e	b	d	Y	b	a	N
4 d								
5 d								
4 d								
3 d								
4 d								
5 a	R	c	b	d	N		a	N
6 a	R	b	b	d	N		a	N
5 d								
5 d								
4 d								
4 a	R	c	b	c	N		b	N
5 a	R	b	b	c	N		a	N
4 a	R	c	b	c	N		a	N
4 a	R	c	b	c	N		a	N
5 d								
5 b	R	b	b	c	N		a	N
4 b	R	c	b	c	N		a	N
4 d								
4 b	R	c	b	b	N		a	N
3 b	R	c	b	d	N		a	N
4 b	R	b	b	d	Y	b	a	N
5 b	R	a	b	d	N		b	N
6 a	R	c	b	c	N		a	N
4 a	R	b	b	c	N		a	N
5 d								
4 a	IR	d	b	d	N		a	N
5 a	R	c	b	c	N		a	N
6 a	R	c	b	c	N		a	N

4.943966	198	399	53	8	31	83	66	457	34
1.033827	281	80	171	443	200	396	13	19	445
	0	217	178	28	158	217	4	3	217
	217		41	217	90	696	0	0	696

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N	N	Y	Y	N	DK	DK	DK	DK
N	N	Y	Y	N	DK	DK	DK	DK
N	DK	Y	Y	N	DK	DK	DK	DK
N	DK	N	Y	N	DK	DK	DK	DK
N	DK	N	Y	N	DK	DK	DK	DK
Y	DK	N	Y	N	DK	DK	DK	DK
Y	DK	N	Y	N	DK	DK	DK	DK
Y	Y	N	Y	N	DK	DK	DK	DK
Y	Y	N	Y	N	DK	DK	DK	DK
Y	DK	DK	Y	N	DK	DK	DK	DK
Y	DK	DK	Y	N	DK	DK	DK	DK
N	DK	DK	Y	N	DK	DK	DK	DK
N	DK	DK	Y	N	DK	DK	DK	DK
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N	DK	DK	Y	N	DK	DK	DK	DK
Y	DK	DK	Y	N	DK	DK	DK	DK
N	DK	DK	Y	N	DK	DK	DK	DK
Y	DK	DK	Y	N	DK	DK	DK	DK
DK	DK	DK	Y	N	DK	DK	DK	DK
N	Y	Y	Y	N	DK	DK	DK	DK
N	Y	Y	Y	Y	DK	Y	DK	DK
N	DK	DK	N	N	DK	DK	DK	DK
N	DK	DK	N	Y	Y	Y	DK	DK
N	N	N	Y	N	DK	DK	DK	DK
Y	Y	Y	Y	Y	Y	DK	DK	DK
N	N	N	Y	N	DK	DK	DK	DK
N	Y	Y	Y	N	DK	DK	DK	DK
N	Y	Y	Y	N	DK	DK	DK	DK
N	Y	Y	Y	N	DK	DK	DK	DK
DK	DK	DK	Y	N	DK	DK	DK	DK
DK	DK	DK	Y	N	DK	DK	DK	DK
DK	DK	DK	Y	N	DK	DK	DK	DK
DK	DK	DK	Y	N	DK	DK	DK	DK
DK	DK	DK	Y	N	DK	DK	DK	DK
DK	DK	DK	Y	N	DK	DK	DK	DK
DK	DK	DK	Y	N	DK	DK	DK	DK
N	N	Y	N	N	N	DK	DK	DK
DK	DK	DK	Y	N	N	DK	DK	DK
DK	DK	DK	Y	N	N	DK	DK	DK
DK	DK	DK	Y	N	N	DK	DK	DK
N	N	Y	N	N	N	DK	DK	DK
DK	DK	DK	Y	N	N	DK	DK	DK
DK	DK	DK	Y	N	N	DK	DK	DK
N	N	Y	N	N	N	DK	DK	DK
DK	DK	DK	Y	N	N	DK	DK	DK
DK	DK	DK	Y	N	N	DK	DK	DK

N	N	Y	N	N	DK	DK	DK	DK
DK	N	Y	N	Y	Y	DK	DK	DK
N	N	Y	N	Y	Y	DK	DK	DK
N	N	Y	N	N	DK	DK	DK	DK
N	N	Y	N	N	DK	DK	DK	DK
N	N	Y	Y	N	DK	DK	DK	DK
N	N	Y	N	N	DK	DK	DK	DK
N	N	Y	N	N	DK	DK	DK	DK
N	N	Y	Y	N	DK	DK	DK	DK
N	Y	Y	N	N	DK	DK	DK	DK
N	Y	Y	Y	Y	Y	DK	DK	DK
N	Y	Y	Y	N	DK	DK	DK	DK
N	N	Y	Y	N	DK	DK	DK	DK
Y	N	Y	Y	N	DK	DK	DK	DK
N	Y	Y	Y	N	DK	DK	DK	DK
DK	Y	Y	Y	N	DK	DK	DK	DK
DK	N	Y	N	N	DK	DK	DK	DK
N	Y	Y	N	N	DK	DK	DK	DK
N	N	Y	N	N	DK	DK	DK	DK
N	N	Y	N	N	DK	DK	DK	DK
N	N	Y	N	N	DK	DK	DK	DK
Y	Y	Y	N	N	DK	DK	DK	DK
Y	Y	Y	N	N	DK	DK	DK	DK
N	N	Y	Y	N	DK	DK	DK	DK
N	N	Y	Y	N	DK	DK	DK	DK
N	N	Y	Y	N	DK	DK	DK	DK
N	N	Y	Y	N	DK	DK	DK	DK
N	N	Y	N	N	DK	DK	DK	DK
N	Y	Y	N	N	DK	DK	DK	DK
N	Y	Y	N	N	DK	DK	DK	DK
N	N	Y	N	N	DK	DK	DK	DK
N	N	Y	N	N	DK	DK	DK	DK
Y	N	Y	Y	N	DK	DK	DK	DK
N	N	Y	N	N	DK	DK	DK	DK
N	N	Y	Y	N	DK	DK	DK	DK
N	N	Y	N	N	DK	DK	DK	DK

22	72	101	584	275	107	72	51	26	20
4	552	503	44	412	589	86	69	71	92
8	72	92	68	9	0	538	576	599	584
0	696	696							

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				b					
2	13	14	15	16	17	18			1
b							a	b	c
N	c	b	a	b	G	a	Y	Y	N
DK	c	b	b	b	G	b	Y	Y	N
N	c	b	b	b	G	a	Y	Y	N
Y	c	b	a	a	G	b	Y	Y	N
DK	c	b	a	a	G	b	Y	N	N
Y	c	b	a	a	B	b	Y	Y	N
DK	c	b	a	a	G	e	Y	Y	N
DK	c	b	a	a	B	e	Y	N	N
DK	c	b	a	a	G	e	Y	N	N
DK	c	b	a	a	G	e	Y	N	N
DK	c	b	a	a	B	e	Y	Y	N
DK	c	b	a	a	G	e	Y	N	N
DK	c	b	a	a	B	e	Y	Y	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	N
DK	c	b	a	a	B	e	Y	Y	N
DK	c	b	b	b	B	e	Y	Y	N
DK	c	b	a	a	B	d	Y	Y	N
DK	c	b	a	a	G	e	Y	Y	N
N	c	b	a	b	G	e	Y	Y	N
N	c	b	a	b	G	e	Y	N	N
N	c	b	a	a	B	e	Y	Y	N
N	c	b	c	a	B	a	Y	Y	N
N	c	b	b	a	B	e	Y	Y	N
N	c	b	a	a	G	e	Y	Y	N
N	c	b	b	a	G	e	Y	Y	N
N	c	b	a	a	G	e	Y	Y	N
N	c	b	a	b	B	e	Y	N	N
DK	c	b	c	b	G	e	Y	Y	N
DK	c	b	c	b	G	e	Y	Y	N
DK	c	b	c	b	B	e	Y	N	N
DK	c	b	c	b	G	d	Y	Y	N
N	c	b	a	a	G	b	Y	N	N
DK	c	b	a	a	G	e	Y	N	N
DK	c	b	a	a	G	e	Y	N	Y
DK	c	b	a	b	B	e	Y	N	N
DK	c	b	d	a	B	e	Y	Y	N
DK	c	b	a	b	G	d	Y	Y	N
DK	c	b	a	a	G	d	Y	Y	N
DK	c	b	c	a	B	e	Y	N	N
DK	c	b	c	a	G	e	Y	N	N
DK	c	b	a	a	G	e	Y	Y	N
Y	c	b	d	a	G	b	Y	N	N
DK	c	b	c	a	G	e	Y	N	N
N	c	b	a	a	B	a	Y	Y	N
DK	c	b	a	b	G	a	Y	Y	N
DK	c	b	c	b	G	e	Y	Y	N
DK	c	b	a	b	G	e	Y	N	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	a	G	e	Y	Y	N
DK	b	b	c	a	G	e	Y	N	N
DK	c	b	a	a	G	e	Y	Y	N

Y	c	b	a	b	G	a	Y	Y	N
DK	c	b	a	b	G	d	Y	Y	Y
DK	c	b	a	b	B	e	Y	Y	Y
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	b	G	d	Y	Y	N
DK	c	b	b	b	G	e	Y	Y	N
DK	c	b	a	a	G	e	Y	Y	N
DK	c	b	a	a	G	e	Y	Y	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	c	b	G	e	Y	Y	N
DK	c	b	c	b	B	e	Y	Y	N
DK	d	b	a	b	B	e	Y	Y	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	c	b	G	e	Y	Y	N
DK	c	b	a	a	G	d	Y	Y	N
DK	c	b	a	a	G	e	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	Y
DK	c	b	a	a	B	d	Y	Y	Y
DK	c	b	c	a	G	e	Y	Y	N
DK	c	b	a	a	B	e	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	N
DK	c	b	c	a	G	e	Y	N	Y
DK	c	b	a	b	B	e	Y	Y	N
DK	c	b	c	a	B	e	Y	Y	N
DK	c	b	b	a	G	e	Y	Y	N
DK	c	b	a	a	B	e	Y	Y	N
DK	c	b	a	a	B	e	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	N
DK	c	b	b	a	B	e	Y	Y	N
DK	c	b	a	a	G	e	Y	Y	N
DK	c	b	a	a	B	e	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	N
DK	c	b	a	a	B	e	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	N
DK	c	b	a	a	G	e	Y	Y	N
DK	a	b	a	a	G	e	Y	Y	N
DK	c	b	a	b	G	d	Y	Y	Y
DK	c	b	a	b	B	e	Y	Y	Y
DK	c	b	a	b	B	e	Y	Y	N
DK	c	c	a	a	B	e	Y	Y	DK
DK	c	a	a	a	B	a	N	Y	N
DK	c	a	a	a	B	e	Y	DK	N
DK	b	b	b	b	B	e	Y	N	DK
DK	c	b	b	b	G	e	Y	N	DK
DK	c	a	c	a	B	e	Y	N	Y
DK	c	b	a	a	G	e	Y	Y	N
DK	a	b	a	a	G	e	Y	Y	N
DK	c	b	a	b	G	d	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	Y
DK	c	b	a	b	B	e	Y	Y	N
DK	c	c	a	a	B	e	Y	Y	DK

DK	b	c	a	b	B	e	DK	Y	Y
DK	c	b	b	b	B	e	DK	Y	Y
DK	b	b	b	a	B	e	DK	Y	Y
DK	b	c	b	a	G	e	N	Y	N
DK	b	b	a	b	G	e	N	Y	Y
DK	c	b	a	b	G	e	Y	Y	Y
DK	d	b	a	b	B	e	Y	Y	N
DK	d	c	a	b	B	e	Y	Y	N
DK	d	c	a	a	G	e	DK	Y	N
DK	c	c	a	a	G	e	DK	Y	Y
DK	c	c	a	b	B	e	Y	Y	Y
DK	c	b	b	b	G	e	Y	N	DK
DK	c	b	b	a	G	e	N	DK	Y
DK	c	b	a	b	G	e	DK	Y	N
DK	d	b	a	b	B	e	Y	Y	Y
DK	d	b	c	a	B	e	Y	Y	N
DK	d	b	c	b	B	e	DK	Y	N
DK	c	c	b	a	B	b	Y	Y	N
DK	d	c	c	b	B	d	Y	Y	N
DK	c	b	c	b	G	d	DK	Y	DK
DK	c	c	c	a	B	e	DK	Y	N
DK	c	b	b	b	B	e	N	Y	N
DK	c	c	b	b	G	a	Y	Y	Y
DK	c	c	b	a	B	e	Y	Y	Y
DK	d	b	b	a	B	e	N	Y	DK
DK	d	b	b	b	G	e	DK	Y	DK
DK	d	c	b	a	B	e	DK	DK	DK
DK	d	c	a	a	G	e	Y	Y	Y
DK	d	c	a	b	B	e	Y	Y	N
DK	c	b	b	b	G	d	DK	DK	DK
DK	c	b	b	a	B	e	Y	Y	Y
DK	c	b	a	b	B	e	Y	Y	Y
DK	c	b	b	b	G	e	Y	Y	N
DK	c	c	c	b	B	e	Y	N	Y
DK	c	c	c	a	B	e	Y	Y	Y
DK	c	b	b	a	B	e	Y	Y	N
DK	c	b	a	a	G	e	Y	Y	N
DK	c	c	b	b	B	d	Y	Y	N
DK	c	b	b	a	G	e	Y	Y	DK
DK	c	b	a	a	B	e	Y	Y	DK
DK	c	b	b	b	B	e	Y	Y	N
Y	c	b	c	a	G	d	Y	Y	Y
DK	c	c	a	b	B	d	Y	Y	Y
DK	c	b	b	b	G	d	Y	Y	N
DK	c	c	b	a	G	e	N	Y	N
DK	b	b	c	b	B	e	Y	Y	DK
DK	c	c	a	b	B	e	Y	Y	DK
DK	c	c	a	a	G	e	N	Y	DK
DK	c	b	b	b	G	e	Y	Y	DK
DK	b	b	b	b	B	e	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	N

Y	c	a	a	b	G	b	Y	Y	N
Y	c	a	a	b	G	e	Y	Y	N
Y	c	b	c	a	B	a	Y	Y	N
Y	c	b	c	a	G	a	Y	Y	N
Y	c	d	a	b	B	b	Y	Y	N
DK	c	b	c	b	G	b	Y	Y	N
Y	c	b	c	a	G	a	Y	Y	DK
DK	c	b	c	a	G	b	Y	DK	Y
DK	d	a	b	a	G	e	Y	Y	Y
DK	c	a	a	b	G	e	Y	Y	N
DK	c	b	b	b	B	a	N	Y	Y
N	c	b	b	b	B	e	N	Y	Y
DK	c	b	b	b	B	a	N	Y	Y
DK	c	b	b	b	B	e	N	N	Y
N	c	b	b	b	B	a	N	Y	Y
DK	c	b	b	b	B	e	DK	Y	Y
Y	c	b	c	a	B	e	N	Y	Y
Y	c	b	a	b	G	b	Y	Y	N
Y	c	b	a	b	B	Y	Y	Y	N
N	c	b	a	b	B	b	Y	Y	Y
Y	c	b	a	a	B	b	Y	N	N
Y	c	b	a	b	B	e	Y	N	N
Y	c	b	c	b	B	b	Y	N	N
Y	c	b	a	b	B	e	Y	N	N
Y	c	b	a	b	B	e	Y	N	N
Y	c	b	a	b	B	e	Y	N	N
DK	c	b	b	b	B	e	Y	Y	N
DK	c	b	b	b	B	e	Y	Y	N
DK	c	b	c	b	B	e	DK	DK	DK
Y	c	b	a	b	G	e	N	Y	N
Y	c	b	b	b	B	e	Y	Y	N
Y	c	b	a	b	G	e	Y	N	N
DK	c	b	b	b	G	e	Y	N	N
Y	c	b	a	a	G	e	Y	Y	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	N
DK	c	b	d	a	B	e	Y	Y	Y
Y	c	b	d	a	B	b	Y	Y	Y
Y	c	b	a	a	B	e	Y	Y	Y
DK	c	b	a	a	B	a	Y	Y	Y
Y	c	b	a	b	B	e	Y	Y	N
DK	c	b	a	a	G	e	Y	Y	N
DK	c	b	a	a	B	e	N	N	Y
Y	c	b	c	a	B	e	N	N	Y
DK	c	b	a	b	B	a	Y	Y	N
DK	c	b	b	a	B	a	Y	Y	Y
DK	c	b	a	b	G	e	Y	Y	Y
DK	c	b	c	b	B	a	Y	N	N
N	c	b	c	a	B	b	Y	Y	Y
Y	c	b	a	a	B	b	Y	Y	Y
Y	c	b	a	a	B	e	Y	Y	Y
Y	c	b	a	a	B	e	Y	Y	Y
DK	c	b	a	b	B	e	Y	Y	Y
DK	c	b	a	b	B	e	Y	Y	Y
DK	c	b	a	a	G	e	Y	Y	N
DK	c	b	a	a	B	e	Y	Y	N

Y	c	b	b	a	G	c	Y	Y	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	b	b	G	e	Y	Y	N
DK	c	b	c	b	G	e	Y	Y	Y
DK	c	b	c	a	B	e	Y	Y	Y
DK	c	b	a	b	G	e	Y	Y	Y
DK	c	b	a	a	G	e	Y	Y	Y
DK	c	b	a	a	G	e	Y	Y	Y
DK	c	d	c	b	G	e	Y	Y	N
DK	c	b	c	a	B	e	Y	Y	Y
DK	c	b	c	b	G	e	Y	Y	N
DK	c	b	d	b	B	e	Y	Y	Y
DK	c	b	d	a	B	e	Y	Y	Y
DK	c	b	a	a	G	e	Y	Y	Y
DK	c	b	c	b	G	e	Y	Y	Y
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DK	c	b	a	b	G	e	Y	Y	Y
DK	c	b	c	b	G	e	Y	Y	N
DK	c	b	c	b	G	e	Y	Y	N
DK	c	b	c	b	G	e	Y	Y	N
DK	c	b	c	b	G	e	Y	Y	N
DK	c	b	c	b	G	e	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	Y
DK	c	b	c	b	B	e	Y	Y	Y
N	c	b	c	b	B	e	Y	Y	Y
Y	c	b	b	b	G	e	Y	Y	N
Y	c	b	c	b	G	e	Y	Y	N
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DK	c	b	c	b	G	e	Y	Y	Y
DK	c	b	a	b	G	e	Y	Y	N
N	c	b	c	b	G	e	Y	Y	N
Y	c	b	c	b	G	e	Y	Y	N
Y	c	b	c	b	G	c	Y	Y	N
Y	c	b	c	b	G	c	Y	Y	N
N	c	b	c	b	G	e	Y	Y	N
Y	c	b	c	b	B	e	Y	Y	N
DK	c	b	c	b	B	e	Y	Y	N
DK	c	b	a	a	G	a	Y	Y	Y
N	c	b	a	a	G	c	Y	Y	N
N	c	b	a	a	G	c	Y	Y	N
N	c	b	c	b	G	c	Y	Y	N
DK	c	b	c	a	G	a	Y	Y	Y
Y	c	b	a	a	G	b	Y	Y	Y
DK	c	b	b	b	G	a	Y	Y	Y
DK	c	b	a	b	G	a	Y	Y	Y
Y	c	b	c	a	B	b	Y	Y	N
DK	c	b	c	a	G	c	Y	Y	Y
DK	c	b	c	b	G	a	Y	Y	Y
N	c	b	a	b	G	c	Y	Y	N
DK	c	b	c	b	G	b	Y	Y	N
DK	c	b	a	b	G	a	Y	Y	N
Y	d	b	c	b	G	e	Y	Y	N
DK	c	b	c	b	G	c	Y	Y	N
DK	c	b	c	b	G	b	Y	Y	Y
N	c	b	a	a	G	e	Y	Y	N

N	c	b	c	b	B	e	Y	Y	N
N	c	b	a	a	G	a	Y	Y	DK
N	c	b	a	b	B	e	Y	Y	N
N	c	b	a	b	G	e	Y	Y	Y
DK	c	b	a	b	G	a	Y	Y	N
DK	c	b	d	b	G	e	N	Y	N
Y	c	b	a	b	B	b	Y	Y	N
DK	c	a	a	b	G	d	N	Y	Y
DK	c	b	a	a	G	e	N	N	N
Y	c	b	a	a	G	e	N	N	N
DK	c	b	a	a	B	e	N	Y	N
DK	c	b	c	a	B	e	DK	Y	N
DK	c	b	a	b	G	e	N	N	DK
DK	c	b	c	a	B	e	Y	Y	N
DK	c	b	a	a	B	b	Y	N	Y
DK	c	b	d	a	G	e	N	Y	N
DK	c	b	a	a	B	e	N	N	Y
Y	c	b	a	a	G	e	N	N	Y
Y	c	b	a	a	B	e	N	Y	N
Y	c	b	a	a	B	e	DK	Y	N
Y	c	b	a	a	B	b	Y	N	N
DK	c	b	c	a	B	e	Y	DK	DK
DK	c	b	c	a	G	e	DK	Y	DK
DK	c	b	a	a	B	e	N	N	Y
DK	c	b	a	a	B	e	N	N	Y
Y	c	b	a	a	B	e	Y	Y	N
N	c	b	c	a	B	a	Y	Y	N
Y	c	b	a	b	B	e	Y	Y	N
Y	c	b	c	b	G	b	Y	Y	N
Y	c	b	b	a	B	e	N	Y	N
Y	c	b	a	b	G	c	Y	Y	N
Y	c	b	c	b	G	b	Y	Y	N
DK	c	b	a	a	B	e	N	N	Y
DK	c	b	a	b	B	e	Y	Y	N
DK	c	b	c	b	B	e	Y	Y	N
DK	c	b	a	b	B	e	N	Y	Y
DK	c	b	c	b	B	e	Y	Y	N
DK	c	b	b	a	B	e	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	N
DK	c	b	c	b	G	b	Y	Y	N
DK	c	b	a	a	B	e	Y	Y	N
DK	c	b	a	a	B	c	Y	Y	N
DK	c	b	c	b	B	e	Y	Y	N
DK	c	b	b	a	B	e	Y	Y	N
DK	c	b	a	a	B	c	Y	Y	N
DK	c	b	b	a	G	e	N	Y	N
DK	c	b	a	b	B	e	Y	DK	N
DK	c	b	a	b	G	c	Y	Y	N
DK	c	b	a	b	B	e	Y	Y	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	b	G	e	N	Y	Y
DK	c	b	a	b	G	e	N	DK	DK
DK	c	b	a	b	B	e	Y	Y	Y
DK	c	b	a	a	G	e	Y	N	N
DK	c	b	a	a	G	e	Y	N	Y
DK	c	b	a	a	G	e	N	Y	N

DK	c	b	a	b	G	e	N	N	N
DK	c	b	a	b	B	e	Y	Y	N
DK	c	b	a	b	B	e	DK	Y	Y
DK	d	a	a	b	G	e	Y	Y	Y
DK	d	b	a	b	G	b	Y	Y	N
DK	c	b	a	b	G	e	N	Y	N
DK	c	b	a	b	G	e	N	Y	N
DK	c	b	a	b	G	e	N	Y	N
DK	c	b	a	b	B	e	N	N	N
DK	c	b	a	a	B	e	Y	Y	N
DK	c	b	a	b	B	e	N	N	Y
DK	c	b	a	b	G	b	Y	N	N
DK	c	b	a	b	G	e	N	Y	Y
DK	c	b	a	b	G	e	Y	N	N
DK	c	b	a	a	G	e	Y	N	N
DK	c	b	a	b	G	e	DK	DK	DK
DK	c	b	a	b	G	e	Y	N	Y
DK	c	b	a	b	B	e	N	Y	N
DK	c	b	a	a	G	e	N	N	N
DK	c	b	a	a	G	e	N	N	N
DK	c	b	a	b	G	e	Y	N	Y
DK	c	b	a	b	G	e	Y	N	Y
DK	c	b	a	b	G	e	Y	N	Y
DK	c	b	a	b	G	e	N	N	Y
DK	c	b	b	b	G	e	Y	Y	N
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DK	c	b	a	a	G	e	Y	Y	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	b	G	e	DK	DK	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	b	B	e	N	N	N
DK	c	b	a	b	B	e	N	Y	N
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DK	c	b	a	b	G	e	N	N	N
DK	c	b	a	b	G	e	Y	DK	N
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DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	b	G	e	Y	N	N
DK	c	b	a	a	G	e	Y	Y	N
DK	c	b	a	a	B	e	Y	Y	N
DK	c	b	a	a	G	a	Y	N	N
Y	c	b	a	a	G	b	Y	Y	N
DK	c	b	a	b	G	e	Y	N	Y
DK	c	b	a	b	G	e	Y	Y	N
DK	c	b	a	b	G	e	N	Y	N
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DK	c	b	c	b	B	e	N	Y	N
DK	c	b	c	b	B	e	N	Y	Y
DK	c	b	a	b	G	e	N	N	N
DK	c	b	c	b	G	e	N	Y	N
N	c	b	c	b	B	e	N	Y	N

DK	c	b	c	b	B	e	Y	N	N
DK	c	b	c	b	G	e	DK	N	N
DK	c	b	c	b	B	e	N	N	Y
DK	c	b	c	b	B	e	DK	DK	Y
DK	c	b	c	b	G	e	DK	Y	DK
DK	c	d	c	b	B	e	DK	Y	DK
DK	c	b	c	b	B	e	N	Y	Y
DK	c	b	c	b	B	e	N	Y	Y
DK	c	b	d	b	B	e	N	N	Y
DK	c	b	c	b	B	e	N	Y	N
DK	c	b	c	b	B	e	DK	N	Y
DK	c	b	c	b	B	e	N	Y	N
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DK	c	b	c	b	B	e	N	N	N
DK	c	b	c	b	B	e	Y	N	N
DK	c	b	c	b	B	e	N	N	N
DK	c	b	c	b	B	e	Y	N	N
DK	c	b	a	b	G	e	Y	N	Y
DK	c	b	a	b	G	e	N	N	DK
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DK	c	b	c	b	B	e	N	DK	Y
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DK	c	b	c	b	G	e	Y	N	N
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DK	c	b	c	b	B	e	Y	N	N
DK	c	b	c	a	B	e	Y	N	N
DK	c	b	c	b	G	e	Y	N	N
DK	c	b	c	b	G	e	Y	N	N
DK	c	b	c	b	B	e	Y	N	N
DK	c	b	c	a	B	a	Y	N	N
DK	c	b	c	b	G	e	Y	N	N
DK	c	b	c	b	G	e	Y	N	N
DK	c	b	c	b	G	e	Y	N	N
DK	c	b	c	a	G	e	Y	Y	N
DK	c	b	c	b	G	e	Y	N	N
DK	c	b	c	b	G	e	Y	N	N
DK	c	b	c	b	G	e	Y	N	N
DK	c	b	c	b	G	e	Y	N	N
DK	c	b	c	a	G	b	N	Y	N
DK	d	b	a	a	G	e	Y	Y	N
DK	b	d	a	b	G	e	Y	N	N
DK	c	b	c	b	G	e	Y	N	N
DK	c	b	c	a	G	e	Y	N	N
DK	c	d	a	b	G	e	N	N	N
DK	b	b	a	b	G	e	DK	Y	N
DK	c	b	c	b	G	b	N	Y	N
DK	c	b	c	a	B	e	Y	Y	Y
DK	c	b	c	b	G	e	N	Y	Y
DK	c	b	b	b	G	e	Y	Y	N
DK	c	b	d	b	G	d	Y	Y	N
DK	c	b	b	b	G	e	DK	Y	DK
DK	c	d	c	a	G	d	DK	Y	DK
DK	c	b	a	b	G	e	N	Y	N

DK	c	b	b	b	B	e	Y	Y	N
DK	c	b	c	b	B	e	Y	Y	DK
DK	c	b	c	b	B	b	Y	N	Y
DK	c	b	b	b	G	a	Y	N	Y
DK	c	b	c	a	B	a	Y	N	Y
DK	c	b	b	b	B	a	Y	Y	N
DK	c	b	a	b	B	a	Y	Y	N
DK	c	b	a	b	B	a	Y	Y	N
DK	c	b	c	b	B	b	Y	Y	N
DK	c	b	c	b	G	d	Y	Y	N
DK	c	b	c	b	B	e	Y	Y	N
DK	c	b	c	b	G	b	N	Y	N
DK	d	b	c	b	B	e	Y	DK	N
DK	c	b	a	b	G	e	Y	N	N
DK	d	b	a	b	B	b	Y	Y	N
DK	d	b	a	b	G	d	Y	Y	N
DK	d	b	a	b	G	e	Y	N	N
DK	d	b	b	a	G	e	Y	Y	N
DK	d	b	a	b	G	b	Y	Y	N
DK	c	b	b	b	G	e	Y	Y	N
DK	c	b	c	b	G	e	Y	N	Y
DK	c	b	c	b	G	e	N	Y	N
DK	c	b	c	b	G	e	N	Y	N
DK	c	b	c	b	G	e	N	Y	N
DK	c	c	a	a	B	e	Y	Y	DK
DK	c	c	a	a	B	e	Y	Y	DK
DK	c	c	a	b	B	e	Y	Y	DK
DK	d	c	a	a	B	e	Y	Y	N
DK	d	c	a	b	G	e	Y	Y	N
DK	c	c	a	a	G	e	Y	DK	Y
DK	b	d	a	b	B	d	N	DK	Y
DK	d	b	a	b	G	e	N	Y	Y
DK	d	c	a	a	B	e	DK	Y	Y
DK	d	c	c	b	G	e	DK	Y	Y
DK	c	b	c	b	B	e	Y	Y	Y
DK	c	b	a	b	G	d	Y	Y	Y
Y	c	b	a	a	G	b	Y	Y	Y
Y	c	b	a	a	B	b	Y	Y	Y
Y	c	b	a	a	B	a	Y	Y	Y
Y	b	b	a	b	B	e	DK	Y	Y
Y	b	b	a	a	G	e	DK	Y	Y
DK	b	b	a	a	G	e	N	Y	Y
DK	d	c	a	b	B	e	N	Y	N
DK	d	c	a	a	B	e	Y	Y	N
DK	c	b	a	b	B	d	Y	Y	N
DK	b	b	c	b	G	d	Y	Y	N
Y	b	b	c	a	G	d	Y	Y	N
Y	c	b	a	b	G	e	Y	Y	N
Y	a	b	a	b	G	d	Y	Y	N
DK	a	b	a	a	B	a	DK	N	DK
DK	a	b	a	a	G	e	DK	N	DK
DK	c	c	a	a	B	e	DK	Y	DK
DK	c	c	c	b	G	e	N	Y	DK
DK	c	a	a	a	G	e	N	DK	N

DK	b	a	a	b	G	e	N	Y	N
DK	c	b	a	b	B	e	DK	Y	Y
DK	c	b	a	b	B	e	DK	Y	Y
Y	c	b	a	a	B	d	Y	Y	Y
Y	c	b	a	a	B	e	Y	Y	Y
Y	c	b	a	a	B	e	Y	Y	Y
Y	c	c	a	a	B	e	Y	Y	Y
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DK	d	c	a	a	B	e	N	Y	N
DK	c	c	b	a	G	e	DK	Y	N
DK	c	d	b	a	B	e	DK	Y	N
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N	c	d	c	b	B	e	N	DK	N
N	c	c	a	a	B	e	Y	DK	Y
DK	c	c	a	a	G	e	N	DK	Y
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DK	c	b	a	a	G	e	N	Y	DK
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DK	d	b	a	b	G	e	Y	Y	DK
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DK	b	b	a	b	G	d	Y	Y	DK
DK	b	b	b	a	G	e	Y	Y	DK
DK	c	b	b	a	B	e	Y	Y	N

DK	c	b	b	b	B	e	Y	Y	N
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DK	c	b	b	a	B	e	Y	DK	N
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DK	c	b	a	b	G	e	Y	DK	N
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DK	d	b	b	a	G	d	Y	Y	N
DK	c	b	c	a	B	d	Y	Y	N
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DK	c	b	a	a	B	d	Y	Y	DK

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DK	d	a	b	a	B	e	Y	Y	N
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DK	c	b	b	b	B	e	Y	Y	Y
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99	4	19	364	302	349	49	506	526	185
44	30	580	129	394	347	59	124	119	415
553	595	82	190	0	696	15	66	51	96
	67	15	13			65			

696

696

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Y	Y	N	N	N	N	Y	Y	Y	DK
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DK	Y	N	N	N	N	Y	N	DK	DK
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DK	Y	N	Y	N	Y	N	N	DK	DK
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N	Y	DK	N	N	N	DK	N	DK	DK
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436	436	268	363	276	314	345	274	238	12
161	166	304	237	302	165	165	186	191	41
99	94	124	96	118	217	186	236	267	643

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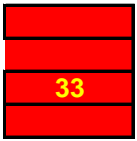
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