Project 2 - DA 607

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Leading Causes of Death in NYC (Armenoush Aslanian-persico)

```
library(dplyr)
library(knitr)

options(dplyr.width = Inf)
df <- read.csv("New_York_City_Leading_Causes_of_Death.csv", header=TRUE, sep=",")
kable(head(df))</pre>
```

Year	Ethnicity	Sex	Cause.of.Death	Count	Per
2010	NON-HISPANIC BLACK	MALE	HUMAN IMMUNODEFICIENCY VIRUS DISEASE	297	
2010	NON-HISPANIC BLACK	MALE	INFLUENZA AND PNEUMONIA	201	
2010	NON-HISPANIC BLACK	MALE	INTENTIONAL SELF-HARM (SUICIDE)	64	
2010	NON-HISPANIC BLACK	MALE	MALIGNANT NEOPLASMS	1540	
2010	NON-HISPANIC BLACK	MALE	MENTAL DISORDERS DUE TO USE OF ALCOHOL	50	
2010	NON-HISPANIC BLACK	MALE	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	70	

Analysis:

1. Show the leading causes of death each year for men and women.

```
df1 <- df %>% subset(select = c(Sex,Year,Cause.of.Death,Count)) %>%
   group_by(Sex,Year) %>%
   filter(Count == max(Count)) %>% distinct(Sex,Year,Cause.of.Death,Count)
kable(df1)
```

Sex	Year	Cause.of.Death	Count
FEMALE	2010	DISEASES OF HEART	5351
MALE	2010	DISEASES OF HEART	4495
FEMALE	2011	DISEASES OF HEART	5016
MALE	2011	DISEASES OF HEART	4220
FEMALE	2007	DISEASES OF HEART	7050
MALE	2007	DISEASES OF HEART	5632
FEMALE	2008	DISEASES OF HEART	6836
MALE	2008	DISEASES OF HEART	5503
FEMALE	2009	DISEASES OF HEART	6297
MALE	2009	DISEASES OF HEART	5168

2. Show the leading causes of death each year for each ethnic group.

```
df2 <- df %>% subset(select = c(Ethnicity, Year, Cause.of.Death, Count)) %>%
    group_by(Ethnicity, Year) %>%
    filter(Count == max(Count)) %>% distinct(Ethnicity, Year, Cause.of.Death, Count)
kable(df2)
```

Ethnicity	Year	Cause.of.Death	Count
NON-HISPANIC WHITE	2010	DISEASES OF HEART	5351
ASIAN & PACIFIC ISLANDER	2011	MALIGNANT NEOPLASMS	550
HISPANIC	2011	DISEASES OF HEART	1348
NON-HISPANIC BLACK	2011	DISEASES OF HEART	2243
NON-HISPANIC WHITE	2011	DISEASES OF HEART	5016
ASIAN & PACIFIC ISLANDER	2007	MALIGNANT NEOPLASMS	528
HISPANIC	2007	DISEASES OF HEART	1418
NON-HISPANIC BLACK	2007	DISEASES OF HEART	2722
NON-HISPANIC WHITE	2007	DISEASES OF HEART	7050
ASIAN & PACIFIC ISLANDER	2008	DISEASES OF HEART	546
HISPANIC	2008	DISEASES OF HEART	1445
NON-HISPANIC BLACK	2008	DISEASES OF HEART	2725
NON-HISPANIC WHITE	2008	DISEASES OF HEART	6836
ASIAN & PACIFIC ISLANDER	2009	DISEASES OF HEART	555
HISPANIC	2009	DISEASES OF HEART	1382
NON-HISPANIC BLACK	2009	DISEASES OF HEART	2535
NON-HISPANIC WHITE	2009	DISEASES OF HEART	6297
ASIAN & PACIFIC ISLANDER	2010	MALIGNANT NEOPLASMS	527
HISPANIC	2010	DISEASES OF HEART	1355
NON-HISPANIC BLACK	2010	DISEASES OF HEART	2282

3. Calculate which cause of death has declined the most and which has increased the most in the years given.

```
df_3 <- df %>% subset(select = c(Year, Cause.of.Death, Count)) %>%
   group_by(Year, Cause.of.Death, the_min = min(Count), the_max = max(Count), the_diff = (the_max - the_max)
kable(df_3)
```

Year	Cause.of.Death	$\max(\text{the_diff})$	n
2007	ACCIDENTS EXCEPT DRUG POISONING	7045	24
2007	ALZHEIMERS DISEASE	7045	21
2007	ANEMIAS	7045	6
2007	AORTIC ANEURYSM AND DISSECTION	7045	24
2007	ASSAULT (HOMICIDE)	7045	21
2007	ATHEROSCLEROSIS	7045	21
2007	BENIGN AND UNCERTAIN NEOPLASMS	7045	24
2007	CARDIOVASCULAR DISORDERS IN PERINATAL PERIOD	7045	18
2007	CEREBROVASCULAR DISEASE	7045	24

Year	Cause.of.Death	max(the_diff)	n
2007	CHOLELITHIASIS AND DISORDERS OF GALLBLADDER	7045	6
2007	CHRONIC LIVER DISEASE AND CIRRHOSIS	7045	24
2007	CHRONIC LOWER RESPIRATORY DISEASES	7045	24
2007	CONGENITAL MALFORMATIONS, DEFORMATIONS	7045	21
2007	DIABETES MELLITUS	7045	24
2007	DISEASES OF HEART	7045	24
2007	ESSENTIAL HYPERTENSION AND RENAL DISEASES	7045	24
2007	HUMAN IMMUNODEFICIENCY VIRUS DISEASE	7045	18
2007	INFLUENZA AND PNEUMONIA	7045	24
2007	INTENTIONAL SELF-HARM (SUICIDE)	7045	24
2007	MALIGNANT NEOPLASMS	7045	24
2007	MENTAL DISORDERS DUE TO USE OF ALCOHOL	7045	15
2007	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	7045	24
2007	PARKINSONS DISEASE	7045	12
2007	PEPTIC ULCER	7045	15
2007	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	7045	6
2007	PSYCH. SUBSTANCE USE & ACCIDENTAL DRUG POISONING	7045	21
2007	RESPIRATORY DISTRESS OF NEWBORN	7045	3
2007	SEPTICEMIA	7045	21
2007	SHORT GESTATION/LBW	7045	18
2007	VIRAL HEPATITIS	7045	24
2008	ACCIDENTS EXCEPT DRUG POISONING	7045	24
2008	ALZHEIMERS DISEASE	7045	18
2008	ANEMIAS	7045	6
2008	AORTIC ANEURYSM AND DISSECTION	7045	18
2008	ASSAULT (HOMICIDE)	7045	18
2008	ATHEROSCLEROSIS	7045	18
2008	BENIGN AND UNCERTAIN NEOPLASMS	7045	24
2008	CARDIOVASCULAR DISORDERS IN PERINATAL PERIOD	7045	9
2008	CEREBROVASCULAR DISEASE	7045	24
2008	CHOLELITHIASIS AND DISORDERS OF GALLBLADDER	7045	6
2008	CHRONIC LIVER DISEASE AND CIRRHOSIS	7045	24
2008	CHRONIC LOWER RESPIRATORY DISEASES	7045	24
2008	CONGENITAL MALFORMATIONS, DEFORMATIONS	7045	24
2008	DIABETES MELLITUS	7045	24
	DISEASES OF HEART	7045	
2008	ESSENTIAL HYPERTENSION AND RENAL DISEASES	7045	24
2008	HUMAN IMMUNODEFICIENCY VIRUS DISEASE	7045	21
2008	INFLUENZA AND PNEUMONIA	7045	24
2008	INTENTIONAL SELF-HARM (SUICIDE)	7045	24
2008	MALIGNANT NEOPLASMS	7045	24
2008	MENTAL DISORDERS DUE TO USE OF ALCOHOL	7045	18
2008	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	7045	24
2008	PARKINSONS DISEASE	7045	15
2008	PEPTIC ULCER	7045	12
2008	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	7045	3
2008	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	7045	9
2008	PSYCH. SUBSTANCE USE & ACCIDENTAL DRUG POISONING	7045	18
$2008 \\ 2008$	RESPIRATORY DISTRESS OF NEWBORN	7045	3
2008	SEPTICEMIA SHOPT CESTATION /I BW	7045 7045	24 18
2008	SHORT GESTATION/LBW VIRAL HEPATITIS	7045 7045	18 24
4000	A HATH HELL WILLIN	7045	4

Year	Cause.of.Death	max(the_diff)	n
2009	ACCIDENTS EXCEPT DRUG POISONING	7045	24
2009	ALZHEIMERS DISEASE	7045	24
2009	ANEMIAS	7045	6
2009	AORTIC ANEURYSM AND DISSECTION	7045	21
2009	ASSAULT (HOMICIDE)	7045	24
2009	ATHEROSCLEROSIS	7045	21
2009	BENIGN AND UNCERTAIN NEOPLASMS	7045	24
2009	CARDIOVASCULAR DISORDERS IN PERINATAL PERIOD	7045	6
2009	CEREBROVASCULAR DISEASE	7045	24
2009	CHOLELITHIASIS AND DISORDERS OF GALLBLADDER	7045	3
2009	CHRONIC LIVER DISEASE AND CIRRHOSIS	7045	24
2009	CHRONIC LOWER RESPIRATORY DISEASES	7045	24
2009	CONGENITAL MALFORMATIONS, DEFORMATIONS	7045	24
2009	DIABETES MELLITUS	7045	24
2009	DISEASES OF HEART	7045	24
2009	ESSENTIAL HYPERTENSION AND RENAL DISEASES	7045	24
2009	HUMAN IMMUNODEFICIENCY VIRUS DISEASE	7045	18
2009	INFLUENZA AND PNEUMONIA	7045	24
2009	INTENTIONAL SELF-HARM (SUICIDE)	7045	24
2009	MALIGNANT NEOPLASMS	7045	24
2009	MENTAL DISORDERS DUE TO USE OF ALCOHOL	7045	18
2009	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	7045	24
2009	PARKINSONS DISEASE	7045	15
2009	PEPTIC ULCER	7045	12
2009	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	7045	6
2009	PSYCH. SUBSTANCE USE & ACCIDENTAL DRUG POISONING	7045	18
2009	SEPTICEMIA	7045	21
2009	SHORT GESTATION/LBW	7045	15
2009	VIRAL HEPATITIS	7045	24
2010	ACCIDENTS EXCEPT DRUG POISONING	7045	24
2010	ALZHEIMERS DISEASE	7045	24
2010	ANEMIAS AORTIC ANEURYSM AND DISSECTION	7045	9
2010		7045	18 21
$2010 \\ 2010$	ASSAULT (HOMICIDE) ATHEROSCLEROSIS	7045 7045	21
	BENIGN AND UNCERTAIN NEOPLASMS	7045	
	CARDIOVASCULAR DISORDERS IN PERINATAL PERIOD	7045	
$2010 \\ 2010$	CEREBROVASCULAR DISEASE	7045	$\frac{6}{24}$
2010	CHOLELITHIASIS AND DISORDERS OF GALLBLADDER	7045	9
2010	CHRONIC LIVER DISEASE AND CIRRHOSIS	7045	24
2010	CHRONIC LOWER RESPIRATORY DISEASES	7045	24
2010	CONGENITAL MALFORMATIONS, DEFORMATIONS	7045	24
2010	DIABETES MELLITUS	7045	24
2010	DISEASES OF HEART	7045	$\frac{24}{24}$
2010	ESSENTIAL HYPERTENSION AND RENAL DISEASES	7045	24
2010	HUMAN IMMUNODEFICIENCY VIRUS DISEASE	7045	18
2010	INFLUENZA AND PNEUMONIA	7045	24
2010	INTENTIONAL SELF-HARM (SUICIDE)	7045	24
2010	MALIGNANT NEOPLASMS	7045	$\frac{24}{24}$
2010	MENTAL DISORDERS DUE TO USE OF ALCOHOL	7045	15
2010	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	7045	24
2010	PARKINSONS DISEASE	7045	15
_010		1010	10

Year	Cause.of.Death	$\max(\text{the}_{_}$	$_{ m diff})$	n
2010	PEPTIC ULCER		7045	15
2010	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		7045	6
2010	PSYCH. SUBSTANCE USE & ACCIDENTAL DRUG POISONING		7045	18
2010	SEPTICEMIA		7045	24
2010	SHORT GESTATION/LBW		7045	21
2010	TUBERCULOSIS		7045	3
2010	VIRAL HEPATITIS		7045	24
2011	ACCIDENTS EXCEPT DRUG POISONING		7045	24
2011	ALZHEIMERS DISEASE		7045	24
2011	ANEMIAS		7045	15
2011	AORTIC ANEURYSM AND DISSECTION		7045	21
2011	ASSAULT (HOMICIDE)		7045	24
2011	ATHEROSCLEROSIS		7045	18
2011	BENIGN AND UNCERTAIN NEOPLASMS		7045	24
2011	CARDIOVASCULAR DISORDERS IN PERINATAL PERIOD		7045	6
2011	CEREBROVASCULAR DISEASE		7045	24
2011	CHOLELITHIASIS AND DISORDERS OF GALLBLADDER		7045	6
2011	CHRONIC LIVER DISEASE AND CIRRHOSIS		7045	24
2011	CHRONIC LOWER RESPIRATORY DISEASES		7045	24
2011	CONGENITAL MALFORMATIONS, DEFORMATIONS		7045	24
2011	DIABETES MELLITUS		7045	24
2011	DISEASES OF HEART		7045	24
2011	ESSENTIAL HYPERTENSION AND RENAL DISEASES		7045	24
2011	HUMAN IMMUNODEFICIENCY VIRUS DISEASE		7045	18
2011	INFLUENZA AND PNEUMONIA		7045	24
2011	INTENTIONAL SELF-HARM (SUICIDE)		7045	21
2011	MALIGNANT NEOPLASMS		7045	24
2011	MENTAL DISORDERS DUE TO USE OF ALCOHOL		7045	18
2011	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS		7045	24
2011	PARKINSONS DISEASE		7045	18
2011	PEPTIC ULCER		7045	15
2011	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM		7045	6
2011	PSYCH. SUBSTANCE USE & ACCIDENTAL DRUG POISONING		7045	21
2011	SEPTICEMIA		7045	24
2011	SHORT GESTATION/LBW		7045	18
2011	TUBERCULOSIS		7045	3
2011	VIRAL HEPATITIS		7045	24

4. Calculate which cause of death has remained stable over the years given.

```
df_4 <- df %>% subset(select = c(Year, Cause.of.Death, Count)) %>%
    group_by(Year, Cause.of.Death, the_min = min(Count), the_max = max(Count), the_diff = (the_max - the_max)
kable(df_4)
```

Year	Cause.of.Death	$\min(\text{the_diff})$	n
2007	ACCIDENTS EXCEPT DRUG POISONING	7045	24
2007	ALZHEIMERS DISEASE	7045	21
2007	ANEMIAS	7045	6

Year	Cause.of.Death	min(the_diff)	n
2007	AORTIC ANEURYSM AND DISSECTION	7045	24
2007	ASSAULT (HOMICIDE)	7045	21
2007	ATHEROSCLEROSIS	7045	21
2007	BENIGN AND UNCERTAIN NEOPLASMS	7045	24
2007	CARDIOVASCULAR DISORDERS IN PERINATAL PERIOD	7045	18
2007	CEREBROVASCULAR DISEASE	7045	24
2007	CHOLELITHIASIS AND DISORDERS OF GALLBLADDER	7045	6
2007	CHRONIC LIVER DISEASE AND CIRRHOSIS	7045	24
2007	CHRONIC LOWER RESPIRATORY DISEASES	7045	24
2007	CONGENITAL MALFORMATIONS, DEFORMATIONS	7045	21
2007	DIABETES MELLITUS	7045	24
2007	DISEASES OF HEART	7045	24
2007	ESSENTIAL HYPERTENSION AND RENAL DISEASES	7045	24
2007	HUMAN IMMUNODEFICIENCY VIRUS DISEASE	7045	18
2007	INFLUENZA AND PNEUMONIA	7045	24
2007	INTENTIONAL SELF-HARM (SUICIDE)	7045	24
2007	MALIGNANT NEOPLASMS	7045	24
2007	MENTAL DISORDERS DUE TO USE OF ALCOHOL	7045	15
2007	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	7045	24
2007	PARKINSONS DISEASE	7045	12
2007	PEPTIC ULCER	7045	15
2007	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	7045	6
2007	PSYCH. SUBSTANCE USE & ACCIDENTAL DRUG POISONING	7045	21
2007	RESPIRATORY DISTRESS OF NEWBORN	7045	3
2007	SEPTICEMIA	7045	21
2007	SHORT GESTATION/LBW	7045	18
2007	VIRAL HEPATITIS	7045	24
2008	ACCIDENTS EXCEPT DRUG POISONING	7045	24
2008	ALZHEIMERS DISEASE	7045	18
2008	ANEMIAS	7045	6
2008	AORTIC ANEURYSM AND DISSECTION	7045	18
2008	ASSAULT (HOMICIDE)	7045	18
2008	ATHEROSCLEROSIS	7045	18
2008	BENIGN AND UNCERTAIN NEOPLASMS	7045	24
2008	CARDIOVASCULAR DISORDERS IN PERINATAL PERIOD	7045	9
	CEREBROVASCULAR DISEASE	7045	
2008	CHOLELITHIASIS AND DISORDERS OF GALLBLADDER	7045	6
2008	CHRONIC LIVER DISEASE AND CIRRHOSIS	7045	24
2008	CHRONIC LOWER RESPIRATORY DISEASES CONGENITAL MALFORMATIONS, DEFORMATIONS	7045	24
2008	•	7045	24
2008	DIABETES MELLITUS DISEASES OF HEART	7045	24
$2008 \\ 2008$	ESSENTIAL HYPERTENSION AND RENAL DISEASES	7045 7045	$\frac{24}{24}$
2008	HUMAN IMMUNODEFICIENCY VIRUS DISEASE	7045	21
2008	INFLUENZA AND PNEUMONIA	7045	$\frac{21}{24}$
2008	INTENTIONAL SELF-HARM (SUICIDE)	7045	24
2008	MALIGNANT NEOPLASMS	7045	24
2008	MENTAL DISORDERS DUE TO USE OF ALCOHOL	7045	18
2008	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	7045	24
2008	PARKINSONS DISEASE	7045	15
2008	PEPTIC ULCER	7045	12
2008	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	7045	3
_550	TILLULIA DOD TO COMIDO INTO MINOTO	1010	9

Year	Cause.of.Death	min(the_diff)	n
2008	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	7045	9
2008	PSYCH. SUBSTANCE USE & ACCIDENTAL DRUG POISONING	7045	18
2008	RESPIRATORY DISTRESS OF NEWBORN	7045	3
2008	SEPTICEMIA	7045	24
2008	SHORT GESTATION/LBW	7045	18
2008	VIRAL HEPATITIS	7045	24
2009	ACCIDENTS EXCEPT DRUG POISONING	7045	24
2009	ALZHEIMERS DISEASE	7045	24
2009	ANEMIAS	7045	6
2009	AORTIC ANEURYSM AND DISSECTION	7045	21
2009	ASSAULT (HOMICIDE)	7045	24
2009	ATHEROSCLEROSIS	7045	21
2009	BENIGN AND UNCERTAIN NEOPLASMS	7045	24
2009	CARDIOVASCULAR DISORDERS IN PERINATAL PERIOD	7045	6
2009	CEREBROVASCULAR DISEASE	7045	24
2009	CHOLELITHIASIS AND DISORDERS OF GALLBLADDER	7045	3
2009	CHRONIC LIVER DISEASE AND CIRRHOSIS	7045	24
2009	CHRONIC LOWER RESPIRATORY DISEASES	7045	24
2009	CONGENITAL MALFORMATIONS, DEFORMATIONS	7045	24
2009	DIABETES MELLITUS	7045	24
2009	DISEASES OF HEART	7045	24
2009	ESSENTIAL HYPERTENSION AND RENAL DISEASES	7045	24
2009	HUMAN IMMUNODEFICIENCY VIRUS DISEASE	7045	18
2009	INFLUENZA AND PNEUMONIA	7045	24
2009	INTENTIONAL SELF-HARM (SUICIDE)	7045	24
2009	MALIGNANT NEOPLASMS	7045	24
2009	MENTAL DISORDERS DUE TO USE OF ALCOHOL	7045	18
2009	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	7045	24
2009	PARKINSONS DISEASE	7045	15
2009	PEPTIC ULCER	7045	12
2009	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	7045	6
2009	PSYCH. SUBSTANCE USE & ACCIDENTAL DRUG POISONING	7045	18
2009	SEPTICEMIA	7045	21
2009	SHORT GESTATION/LBW	7045	15
2009	VIRAL HEPATITIS	7045	24
	ACCIDENTS EXCEPT DRUG POISONING	7045	
2010	ALZHEIMERS DISEASE	7045	24
2010	ANEMIAS	7045	9
2010	AORTIC ANEURYSM AND DISSECTION	7045	18
2010 2010	ASSAULT (HOMICIDE) ATHEROSCLEROSIS	7045	21
2010 2010	BENIGN AND UNCERTAIN NEOPLASMS	7045	21
2010 2010	CARDIOVASCULAR DISORDERS IN PERINATAL PERIOD	7045 7045	24 6
2010 2010	CEREBROVASCULAR DISORDERS IN FERINATAL FERIOD CEREBROVASCULAR DISEASE	7045	24
2010 2010	CHOLELITHIASIS AND DISORDERS OF GALLBLADDER	7045	9
2010 2010	CHRONIC LIVER DISEASE AND CIRRHOSIS	7045	9 24
2010	CHRONIC LOWER RESPIRATORY DISEASES	7045	$\frac{24}{24}$
2010 2010	CONGENITAL MALFORMATIONS, DEFORMATIONS	7045	$\frac{24}{24}$
2010	DIABETES MELLITUS	7045	$\frac{24}{24}$
2010	DISEASES OF HEART	7045	$\frac{24}{24}$
2010	ESSENTIAL HYPERTENSION AND RENAL DISEASES	7045	$\frac{24}{24}$
2010	HUMAN IMMUNODEFICIENCY VIRUS DISEASE	7045	18
2010	HOMEN IMMONORED TOTEMOT VILLON PROBRISE	1040	10

2010 2010 2010 2010	INFLUENZA AND PNEUMONIA INTENTIONAL SELF-HARM (SUICIDE) MALIGNANT NEOPLASMS MENTAL DISORDERS DUE TO USE OF ALCOHOL NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	7045 7045 7045	24 24
2010 2010 2010	MALIGNANT NEOPLASMS MENTAL DISORDERS DUE TO USE OF ALCOHOL		24
2010 2010	MENTAL DISORDERS DUE TO USE OF ALCOHOL	7045	⊿ -±
2010		.010	24
	NEDUDITIC NEDUDOTIC CVNDDOME AND NEDUDOCIC	7045	15
2010	NEFITTIS, NEFITTOTIC STNDROWE AND NEFITTOSIS	7045	24
	PARKINSONS DISEASE	7045	15
2010	PEPTIC ULCER	7045	15
2010	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	7045	6
2010	PSYCH. SUBSTANCE USE & ACCIDENTAL DRUG POISONING	7045	18
2010	SEPTICEMIA	7045	24
2010	SHORT GESTATION/LBW	7045	21
	TUBERCULOSIS	7045	3
2010	VIRAL HEPATITIS	7045	24
2011	ACCIDENTS EXCEPT DRUG POISONING	7045	24
	ALZHEIMERS DISEASE	7045	24
	ANEMIAS	7045	15
	AORTIC ANEURYSM AND DISSECTION	7045	21
	ASSAULT (HOMICIDE)	7045	24
	ATHEROSCLEROSIS	7045	18
	BENIGN AND UNCERTAIN NEOPLASMS	7045	24
	CARDIOVASCULAR DISORDERS IN PERINATAL PERIOD	7045	6
	CEREBROVASCULAR DISEASE	7045	24
	CHOLELITHIASIS AND DISORDERS OF GALLBLADDER	7045	6
	CHRONIC LIVER DISEASE AND CIRRHOSIS	7045	24
	CHRONIC LOWER RESPIRATORY DISEASES	7045	24
	CONGENITAL MALFORMATIONS, DEFORMATIONS	7045	24
	DIABETES MELLITUS	7045	24
	DISEASES OF HEART	7045	24
	ESSENTIAL HYPERTENSION AND RENAL DISEASES	7045	24
	HUMAN IMMUNODEFICIENCY VIRUS DISEASE	7045	18
	INFLUENZA AND PNEUMONIA	7045	24
	INTENTIONAL SELF-HARM (SUICIDE)	7045	21
	MALIGNANT NEOPLASMS	7045	24
	MENTAL DISORDERS DUE TO USE OF ALCOHOL	7045	18
	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	7045	$\overline{24}$
	PARKINSONS DISEASE	7045	
	PEPTIC ULCER	7045	15
	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	7045	6
	PSYCH. SUBSTANCE USE & ACCIDENTAL DRUG POISONING	7045	21
	SEPTICEMIA	7045	$\frac{21}{24}$
	SHORT GESTATION/LBW	7045	18
	TUBERCULOSIS	7045	3
	VIRAL HEPATITIS	7045	24