NATIONAL SOCIAL- ECONOMIC SURVEY
(*SUSENAS*)
2002

MANUAL
AGE CONVERSION

Statistics-Indonesia (BPS), Jakarta- Indonesia

AGE CALCULATION FORMULA

There are two formulas to calculate age:

1. Calculate respondent's age if his/ her birth date, month and year in Christian calendar is known

2. Calculate respondent's age if his/ her birth date, month and year in Islamic/ Javanese/ Sundanese calendar from year 1338 H to 1422 H or from year 1920M to 2001 M is known.

Respondent's knowledge of his/ her birthday is various. In order to simplify the age calculation, we can use two following formulas:

No.	Respondent's knowledge	Formula
(1)	(2)	(3)
1.	Date, month and year in Christian calendar (Masehi)	Formula 1
2.	Month and year in Christian Calendar	Formula 1
3.	Month and year in Islamic calendar 1338H to 1422H	Formula 2, formula 1
4.	Islamic and Christian month from 1920M to 2001M	Formula 2, formula 1
5.	Islamic/ Javanese/ Sundanese date, month and year in Islamic year from 1338H to 1422H	Formula 2. Formula 1
6.	Islamic/ Javanese/ Sundanese date, month and year in Christian year from 1920M to 2001M	Formula 2. Formula 1

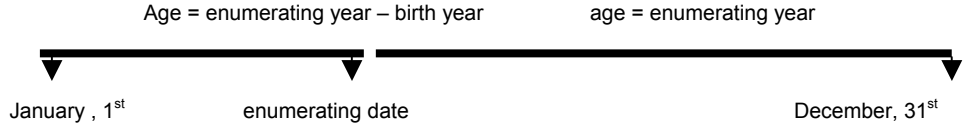
Formula 1

First formula is used to determine respondent's age that knows his birth date, month and year in Christian calendar. There are three steps to do:

1. Divide one year into 2 interval time:
   Interval time 1: January 1st to enumerating date
   Interval time 2: date one day after enumeration to December 31st

2. Determine his birth date whether it's in interval time 1 or interval time 2.

3. Calculate age with this appointment:
   a. If his birth date is in interval time, age = enumerating year – birth year
   b. If his birth date is in interval time 2, age = enumerating year – birth year – 1



Example:

1. Amir was born in January 26th 1996 and enumeration was conducted in February 20th 2002.

Calculation:
- January 1st to enumeration date = January 1st to February 20th, one day after enumeration date to December 31st= February 21st to December 31st
- January 26th exists in interval one (January 1st to enumeration date); respondent's age = 2002 - 1996= 6 years old
- Amir's age in February, 20th 2002= 6 years old

2. Fariz was born in October 12th 1992 and enumeration date was conducted in February 15th 2002.

Calculation:
- January 1st to enumeration date = January 1st to February 15th, one day after enumeration date to December 31st= February 16th to December 31st
- October, 12th exists in interval two (February 16th to December, 31st); respondent's age = 2002 - 1992= 9 years old
- Fariz's age in February, 15th 2002= 9 years old

Formula 2

Second formula is used to calculate respondent's age that knows his/ her birth date, month and year in Islamic/ Javanese and Sundanese calendar. There are four steps to do:

1. Converse birth date, month and year in Islamic/ Javanese/ Sundanese calendar to Christian calendar by using calendar conversion.
2. Do next- three- steps as formula 1.

Calendar Conversion Table

Calendar conversion table consists of 2 columns. Column one (1) contents year, month and date in Christian calendar and column two (2) contents month and year in Islamic calendar. Date and month in Christian calendar in column (1) agree with first date of month in Islamic calendar year in column (2).

1. Dewi was born in Sya'ban, 1st 1366H and enumeration date was in February 23rd 2002.

Calculation:
- Find Christian month in column (1) at the same line as Sya'ban 1366H on the table column (2).
- Sya'ban, 1st 1366H is equivalent to June 20th 1947 Masehi in column (1).

Formula 1:
- January, 1st to enumeration date = January, 1st to February, 23rd, one day after enumeration date to December, 31st = February, 24th to December, 31st
- June, 20th 1947 exists in interval two (February, 24th to December, 31st); respondent's age = 2002- 1947- 1= 54 years old
- Dewi's age in February, 23rd 2002 = 54 years old

2. Andi was born in Zulhijah, 2nd 1362H and enumeration date was February 19th 2002.

Calculation:
Calendar conversion:
- Find Christian month in column (1) at the same line as Zulhijah 1362H in column (2).
- Zulhijah, 1st 1362H = November, 29th + 1= November, 30th 1943

Formula 1:
- January, 1st to enumeration date = January, 1st to February, 19th, one day after enumeration date to December, 31st = February, 20th to December, 31st.
- November 30th exists in interval two (February, 20th to December, 31st), respondent's age = 2002 - 1943 = 58 years old.
- Andi's age in February 19th 2002 = 58 years old.

3. Farhan was born in Rajab, 5th 1378H and enumeration was conducted in February 25th 2002.

Calculation:
Calendar conversion:
- Find Christian month in column (1) at the same line as Rajab 1378 H in column (2).
- Rajab, 1st 1378 H agrees with January 11th 1959.
- Rajab, 5th 1378 H = January 11th + 4 = January, 15th 1959.

Formula 1:
- January, 1st to enumeration date = January, 1st to February, 25th, one day after enumeration date to December, 31s = February, 26th to December, 31st .
- January 15th exists in interval one (January, 1st to February, 25th); Respondent's age = 2002 - 1959 = 43 years old.
- Farhan's age in February 25th 2002 = 43 years old.

4. Fitri was born in Ramadhan, 5th 1996 M and enumeration was conducted in February 27th 2002. (Date and month is in Islamic calendar, but the year is in Christian calendar).

Calculation:
Calendar conversion:
- Find Christian month in 1996 in column (1) at the same line as Ramadhan in column (2).
- Ramadhan, 1st 1996 agree with January 22nd 1996.
- Ramadhan, 5th = January 22nd + 4 = January 26th 1996.

Formula 1:
- January, 1st to enumeration date = January, 1st to February 27th, one day after enumeration date to December, 31st = February, 28th to December, 31st.
- January 26th exists in interval one (January, 1st to February, 27th); Respondent's age = 2002 - 1996 = 6 years old.
- Fitri's age in February 27th 2002 = 6 years old.

5. Firdaus was born in Zulhijah, 26th 1385 H and enumeration was conducted in February 23rd 2002.

Calculation:
Calendar conversion:
- Find Christian month in column (1) at the same line as Zulhijah 1385 H.
- February 23rd 1966 agree with Zulhijah, 1st 1385 H.
- Zulhijah, 26th = February, 23rd + 25 = February, 48th
- February only has 28 days, therefore February, 48th 1966 = 48 - 28 = March 20th 1966.

Formula 1:
- January, 1st to enumeration date = January, 1st to February, 23rd, one day after enumeration date to December, 31st = February, 24th to December, 31st .
- March, 20th 1966 exists in interval two (February, 24th to December, 31st); Respondent's age = 2002 - 1966 - 1 = 35 years old.
- Firdaus's age in February, 23rd = 35 years old.

Number of months in one local year (Javanese/ Sundanese/ Islamic) is equivalent to number of one Christian year. Name of months in Javanese/ Sundanese/ Islamic calendar is available in following tables:

Name Of Months In Javanese, Sundanese And Islamic Calendar

Attention, before using formula 2:
- Number of days in Javanese/ Sundanese/ Islamic calendar is around 29 or 30 days.

- Number of days of the same month in Javanese/ Sundanese/ Islamic calendar is not always the same if the year is different.
- Serial months in Javanese/ Sundanese/ Islamic calendar don't agree with serial months of Christian calendar.
- Example: Month Suro/ Sura/ Muharram is not equivalent to January.
- One Javanese/ Sundanese/ Islamic month might be in 2 serial Christian's months.

As well as formula 1, Formula 2 is used only to determine birth date, month and year in Christian calendar.

Conversion Table of Age Christian's and Islam's Calendar
Year 1920- 2002 M

CHRISTIAN (1)			ISLAM (2)		CHRISTIAN (1)			ISLAM (2)	
1920	January	22nd	J. Awal	1338	1923	January	19th	J. Akhir	
	February	21st	J. Akhir			February	17th	Rajab	
	March	21st	Rajab			March	19th	Sya'ban	
	April	20th	Sya'ban			April	17th	Ramadhan	
	May	19th	Ramadhan			May	17th	Syawal	
	June	18th	Syawal			June	15th	Zulkaedah	
	July	17th	Zulkaedah			July	15th	Zulhijah	
	August	16th	Zulhijah			August	14th	Muharram	1342
	September	15th	Muharram	1339		September	13th	Syafar	
	October	15th	Syafar			October	12th	R. Awal	
	November	13th	R. Awal			November	11th	R. Akhir	
	December	13th	R. Akhir			December	10th	J. Awal	
1921	January	11th	J. Awal		1924	January	9th	J. Akhir	
	February	10th	J. Akhir			February	7th	Rajab	
	March	11th	Rajab			March	8th	Sya'ban	
	April	10th	Sya'ban			April	6th	Ramadhan	
	May	9th	Ramadhan			May	6th	Syawal	
	June	8th	Syawal			June	4th	Zulkaedah	
	July	7th	Zulkaedah			July	4th	Zulhijah	
	August	6th	Zulhijah			August	2nd	Muharram	1343
	September	4th	Muharram	1340		September	1st	Syafar	
	October	4th	Syafar			September	30th	R. Awal	
	November	2nd	R. Awal			October	31st	R. Akhir	
	December	2nd	R. Akhir			November	28th	J. Awal	
	December	31st	J. Awal			December	28th	J. Akhir	
1922	January	31st	J. Akhir		1925	January	26th	Rajab	
	February	28th	Rajab			February	25th	Sya'ban	
	March	31st	Sya'ban			March	26th	Ramadhan	
	April	28th	Ramadhan			April	25th	Syawal	
	May	28th	Syawal			May	24th	Zulkaedah	
	June	26th	Zulkaedah			June	23rd	Zulhijah	
	July	26th	Zulhijah			July	22nd	Muharram	1344
	August	24th	Muharram	1341		August	21st	Syafar	
	September	23rd	Syafar			September	19th	R. Awal	
	October	2nd	R. Awal			October	19th	R. Akhir	
	November	21st	R. Akhir			November	17th	J. Awal	
	December	20th	J. Awal			December	17th	J. Akhir	

CHRISTIAN (1)			ISLAM (2)	
1926	January	15th	Rajab	
	February	14th	Sya'ban	
	March	15th	Ramadhan	
	April	14th	Syawal	
	May	13th	Zulkaedah	
	June	12th	Zulhijah	
	July	12th	Muharram	1345
	August	11th	Syafar	
	September	9th	R. Awal	
	October	9th	R. Akhir	
	November	7th	J. Awal	
	December	7th	J. Akhir	
1927	January	5th	Rajab	
	February	4th	Sya'ban	
	March	5th	Ramadhan	
	April	4th	Syawal	
	May	3rd	Zulkaedah	
	June	2nd	Zulhijah	
	July	1st	Muharram	1346
	August	31st	Syafar	
	September	29th	R. Awal	
	October	28th	R. Akhir	
	November	27th	J. Awal	
	December	26th	J. Akhir	
	December	25th	Rajab	
1928	January	24th	Sya'ban	
	February	22nd	Ramadhan	
	March	23rd	Syawal	
	April	21st	Zulkaedah	
	May	21st	Zulhijah	
	June	20th	Muharram	1341
	July	20th	Syafar	
	August	18th	R. Awal	
	September	17th	R. Akhir	
	October	16th	J. Awal	
	November	15th	J. Akhir	
	December	14th	Rajab	

CHRISTIAN (1)			ISLAM (2)	
1929	January	13th	Sya'ban	
	February	11th	Ramadhan	
	March	13th	Syawal	
	April	11th	Zulkaedah	
	May	11th	Zulhijah	
	June	9th	Muharram	1348
	July	9th	Syafar	
	August	7th	R. Awal	
	September	6th	R. Akhir	
	October	5th	J. Awal	
	November	4th	J. Akhir	
	December	3rd	Rajab	
1930	January	2nd	Sya'ban	
	January	31st	Ramadhan	
	February	-	Syawal	
	March	2nd	Zulkaedah	
	March	31st	Zulhijah	
	April	30th	Muharram	1349
	May	29th	Syafar	
	June	28th	R. Awal	
	July	27th	R. Akhir	
	August	26th	J. Awal	
	September	24th	J. Akhir	
	October	24th	Rajab	
	November	22nd	Sya'ban	
	December	22nd	Ramadhan	
1931	January	20th	Syawal	
	February	19th	Zulkaedah	
	March	20th	Zulhijah	
	April	19th	Muharram	1350
	May	19th	Syafar	
	June	18th	R. Awal	
	July	17th	R. Akhir	
	August	16th	J. Awal	
	September	14th	J. Akhir	
	October	14th	Rajab	
	November	12th	Sya'ban	
	December	12th		

CHRISTIAN			ISLAM		CHRISTIAN			ISLAM	
(1)			(2)		(1)			(2)	
1932	January	10th	Ramadhan		1935	January	7th	Syawal	
	February	9th	Syawal			February	5th	Zulkaedah	
	March	9th	Zulkaedah			March	7th	Zulhijah	
	April	8th	Zulhijah			April	5th	Muharram	1354
	May	7th	Muharram	1351		May	5th	Syafar	
	June	6th	Syafar			June	3rd	R. Awal	
	July	5th	R. Awal			July	3rd	R. Akhir	
	August	4th	R. Akhir			August	1st	J. Awal	
	September	2nd	J. Awal			August	31st	J. Akhir	
	October	2nd	J. Akhir			September	29th	Rajab	
	October	31st	Rajab			October	29th	Sya'ban	
	November	30th	Sya'ban			November	27th	Ramadhan	
	December	29th	Ramadhan			December	27th	Syawal	
1933	January	28th	Syawal		1936	January	25th	Zulkaedah	
	February	26th	Zulkaedah			February	24th	Zulhijah	
	March	28th	Zulhijah			March	24th	Muharram	1355
	April	26th	Muharram	1352		April	23rd	Syafar	
	May	26th	Syafar			May	22nd	R. Awal	
	June	24th	R. Awal			June	21st	R. Akhir	
	July	24th	R. Akhir			July	20th	J. Awal	
	August	22nd	J. Awal			August	19th	J. Akhir	
	September	21st	J. Akhir			September	17th	Rajab	
	October	20th	Rajab			October	17th	Sya'ban	
	November	19th	Sya'ban			November	15th	Ramadhan	
	December	18th	Ramadhan			December	15th	Syawal	
1934	January	17th	Syawal			January	13th	Zulkaedah	
	February	15th	Zulkaedah			February	12th	Zulhijah	
	March	17th	Zulhijah		1937	March	14th	Muharram	1356
	April	16th	Muharram	1353		April	13th	Syafar	
	May	16th	Syafar			May	12th	R. Awal	
	June	14th	R. Awal			June	11th	R. Akhir	
	July	14th	R. Akhir			July	10th	J. Awal	
	August	12th	J. Awal			August	9th	J. Akhir	
	September	11th	J. Akhir			September	7th	Rajab	
	October	10th	Rajab			October	7th	Sya'ban	
	November	9th	Sya'ban			November	5th	Ramadhan	
	December	8th	Ramadhan			December	5th	Syawal	

CHRISTIAN (1)			ISLAM (2)	
1938	January	3rd	Zulkaedah	
	February	2nd	Zulhijah	
	March	3rd	Muharram	1357
	April	2nd	Syafar	
	May	1st	R. Awal	
	May	31st	R. Akhir	
	June	29th	J. Awal	
	July	29th	J. Akhir	
	August	27th	Rajab	
	September	26th	Sya'ban	
	October	25th	Ramadhan	
	November	24th	Syawal	
	December	23rd	Zulkaedah	
1939	January	22nd	Zulhijah	
	February	21st	Muharram	1358
	March	23rd	Syafar	
	April	21st	R. Awal	
	May	21st	R. Akhir	
	June	19th	J. Awal	
	July	19th	J. Akhir	
	August	17th	Rajab	
	September	16th	Sya'ban	
	October	15th	Ramadhan	
	November	14th	Syawal	
	December	13th	Zulkaedah	
1940	January	12nd	Zulhijah	
	February	10th	Muharram	1359
	March	11th	Syafar	
	April	9th	R. Awal	
	May	9th	R. Akhir	
	June	7th	J. Awal	
	July	7th	J. Akhir	
	August	5th	Rajab	
	September	4th	Sya'ban	
	October	3rd	Ramadhan	
	November	2nd	Syawal	
	December	1st	Zulkaedah	
	December	31st	Zulhijah	

CHRISTIAN (1)			ISLAM (2)	
1935	January	29th	Syawal	
	February	28th	Zulkaedah	
	March	29th	Zulhijah	
	April	28th	Muharram	1354
	May	27th	Syafar	
	June	26th	R. Awal	
	July	25th	R. Akhir	
	August	24th	J. Awal	
	September	22nd	J. Akhir	
	October	22nd	Rajab	
	November	20th	Sya'ban	
	December	20th	Ramadhan	
1936	January	19th	Syawal	
	February	18th	Zulkaedah	
	March	19th	Zulhijah	
	April	18th	Muharram	1355
	May	17th	Syafar	
	June	16th	R. Awal	
	July	15th	R. Akhir	
	August	14th	J. Awal	
	September	12th	J. Akhir	
	October	12th	Rajab	
	November	10th	Sya'ban	
	December	10th	Ramadhan	
1937	January	8th	Syawal	
	February	7th	Zulkaedah	
	March	8th	Zulhijah	
	April	7th	Muharram	1356
	May	6th	Syafar	
	June	5th	R. Awal	
	July	4th	R. Akhir	
	August	3rd	J. Awal	
	September	1st	J. Akhir	
	October	1st	Rajab	
	October	30th	Sya'ban	
	November	29th	Ramadhan	
	December	28th	Syawal	

CHRISTIAN (1)			ISLAM (2)	
1938	January	27th	Syafar	
	February	25th	R. Awal	
	March	26th	R. Akhir	
	April	24th	J. Awal	
	May	24th	J. Akhir	
	June	22nd	Rajab	
	July	22nd	Sya'ban	
	August	20th	Ramadhan	
	September	19th	Syawal	
	October	18th	Zulkaedah	
	November	17th	Zulhijah	
	December	17th	Muharram	1364
1945	January	16th	Syafar	
	February	14th	R. Awal	
	March	16th	R. Akhir	
	April	14th	J. Awal	
	May	14th	J. Akhir	
	June	12th	Rajab	
	July	12th	Sya'ban	
	August	10th	Ramadhan	
	September	9th	Syawal	
	October	8th	Zulkaedah	
	November	7th	Zulhijah	
	December	6th	Muharram	1365
1946	January	5th	Syafar	
	February	3rd	R. Awal	
	March	5th	R. Akhir	
	April	3rd	J. Awal	
	May	3rd	J. Akhir	
	June	1st	Rajab	
	July	1st	Sya'ban	
	August	30th	Ramadhan	
	September	29th	Syawal	
	October	27th	Zulkaedah	
	November	27th	Zulhijah	
	December	25th	Muharram	1366
	December	25th	Syafar	

CHRISTIAN (1)			ISLAM (2)	
1947	January	23rd	R. Awal	
	February	22nd	R. Akhir	
	March	23rd	J. Awal	
	April	22nd	J. Akhir	
	May	21st	Rajab	
	June	20th	Sya'ban	
	July	19th	Ramadhan	
	August	18th	Syawal	
	September	16th	Zulkaedah	
	October	16th	Zulhijah	
	November	15th	Muharram	1367
	December	15th	Syafar	
1948	January	13th	R. Awal	
	February	12th	R. Akhir	
	March	12th	J. Awal	
	April	11th	J. Akhir	
	May	10th	Rajab	
	June	9th	Sya'ban	
	July	8th	Ramadhan	
	August	7th	Syawal	
	September	5th	Zulkaedah	
	October	5th	Zulhijah	
	November	3rd	Muharram	1368
	December	3rd	Syafar	
1949	January	1st	R. Awal	
	January	31st	R. Akhir	
	February	-	J. Awal	
	March	1st	J. Akhir	
	March	31st	Rajab	
	April	29th	Sya'ban	
	May	29th	Ramadhan	
	June	27th	Syawal	
	July	27th	Zulkaedah	
	August	25th	Zulhijah	
	September	24th	Muharram	1369
	October	24th	Syafar	
	November	23rd	R. Awal	
	December	22nd		

CHRISTIAN (1)			ISLAM (2)		CHRISTIAN (1)			ISLAM (2)	
1950	January	21st	R. Akhir		1953	January	17th	J. Awal	
	February	19th	J. Awal			February	16th	J. Akhir	
	March	21st	J. Akhir			March	17th	Rajab	
	April	19th	Rajab			April	16th	Sya'ban	
	May	19th	Sya'ban			May	15th	Ramadhan	
	June	17th	Ramadhan			June	14th	Syawal	
	July	17th	Syawal			July	13th	Zulkaedah	
	August	15th	Zulkaedah			August	12th	Zulhijah	
	September	14th	Zulhijah			September	10th	Muharram	
	October	13th	Muharram	1370		October	10th	Syafar	
	November	12th	Syafar			November	8th	R. Awal	1373
	December	11th	R. Awal			December	8th	R. Akhir	
1951	January	10th	R. Akhir		1954	January	6th	J. Awal	
	February	8th	J. Awal			February	5th	J. Akhir	
	March	10th	J. Akhir			March	6th	Rajab	
	April	8th	Rajab			April	5th	Sya'ban	
	May	8th	Sya'ban			May	4th	Ramadhan	
	June	6th	Ramadhan			June	3rd	Syawal	
	July	6th	Syawal			July	2nd	Zulkaedah	
	August	4th	Zulkaedah			August	1st	Zulhijah	
	September	3rd	Zulhijah			August	30th	Muharram	
	October	2nd	Muharram	1371		September	29th	Syafar	
	November	1st	Syafar			October	28th	R. Awal	1374
	November	30th	R. Awal			November	27th	R. Akhir	
	December	30th	R. Akhir			December	26th	J. Awal	
1952	January	28th	J. Awal		1955	January	25th	J. Akhir	
	February	27th	J. Akhir			February	23rd	Rajab	
	March	27th	Rajab			March	25th	Sya'ban	
	April	26th	Sya'ban			April	23rd	Ramadhan	
	May	25th	Ramadhan			May	23rd	Syawal	
	June	24th	Syawal			June	21st	Zulkaedah	
	July	23rd	Zulkaedah			July	21st	Zulhijah	
	August	22nd	Zulhijah			August	20th	Muharram	
	September	21st	Muharram	1372		September	19th	Syafar	
	October	21st	Syafar			October	18th	R. Awal	1375
	November	19th	R. Awal			November	17th	R. Akhir	
	December	19th	R. Akhir			December	16th	J. Awal	

CHRISTIAN (1)			ISLAM (2)		CHRISTIAN (1)			ISLAM (2)	
1956	January	15th	J. Akhir		1959	January	11th	Rajab	
	February	13th	Rajab			February	10th	Sya'ban	
	March	14th	Sya'ban			March	11th	Ramadhan	
	April	12th	Ramadhan			April	10th	Syawal	
	May	12th	Syawal			May	9th	Zulkaedah	
	June	10th	Zulkaedah			June	8th	Zulhijah	
	July	10th	Zulhijah			July	7th	Muharram	
	August	8th	Muharram	1376		August	6th	Syafar	
	September	7th	Syafar			September	4th	R. Awal	
	October	6th	R. Awal			October	4th	R. Akhir	
	November	5th	R. Akhir			November	8th	J. Awal	1379
	December	4th	J. Awal			December	2nd	J. Akhir	
						December	31st	Rajab	
1957	January	3rd	J. Akhir						
	February	1st	Rajab		1960	January	30th	Sya'ban	
	March	3rd	Sya'ban			February	28th	Ramadhan	
	April	1st	Ramadhan			March	29th	Syawal	
	May	1st	Syawal			April	27th	Zulkaedah	
	May	30th	Zulkaedah	1377		May	27th	Zulhijah	
	June	29th	Zulhijah			June	26th	Muharram	
	July	29th	Muharram			July	26th	Syafar	
	August	28th	Syafar			August	24th	R. Awal	
	September	26th	R. Awal			September	23rd	R. Akhir	
	October	26th	R. Akhir			October	22nd	J. Awal	1380
	November	24th	J. Awal			November	21st	J. Akhir	
	December	24th	J. Akhir			December	20th	Rajab	
1958	January	22nd	Rajab		1961	January	19th	Sya'ban	
	February	21st	Sya'ban			February	17th	Ramadhan	
	March	22nd	Ramadhan	1378		March	19th	Syawal	
	April	21st	Syawal			April	17th	Zulkaedah	
	May	20th	Zulkaedah			May	17th	Zulhijah	
	June	19th	Zulhijah			June	15th	Muharram	
	July	18th	Muharram			July	15th	Syafar	
	August	17th	Syafar			August	13th	R. Awal	
	September	15th	R. Awal			September	12th	R. Akhir	
	October	15th	R. Akhir			October	11th	J. Awal	1381
	November	13th	J. Awal			November	10th	J. Akhir	
	December	13th	J. Akhir			December	9th	Rajab	

CHRISTIAN (1)			ISLAM (2)	
1968	January	2nd	Syawal	
	January	31st	Zulkaedah	
	February	-	Zulkaedah	
	March	1st	Zulhijah	
	March	31st	Muharram	1388
	April	30th	Syafar	
	May	29th	R. Awal	
	June	28th	R. Akhir	
	July	27th	J. Awal	
	August	26th	J. Akhir	
	September	24th	Rajab	
	October	24th	Sya'ban	
	November	22nd	Ramadhan	
	December	22nd	Syawal	
1969	January	20th	Zulkaedah	
	February	19th	Zulhijah	
	March	20th	Muharram	1389
	April	19th	Syafar	
	May	18th	R. Awal	
	June	17th	R. Akhir	
	July	16th	J. Awal	
	August	15th	J. Akhir	
	September	13th	Rajab	
	October	13th	Sya'ban	
	November	11th	Ramadhan	
	December	11th	Syawal	
1970	January	9th	Zulkaedah	
	February	8th	Zulhijah	
	March	9th	Muharram	1390
	April	8th	Syafar	
	May	7th	R. Awal	
	June	6th	R. Akhir	
	July	5th	J. Awal	
	August	4th	J. Akhir	
	September	2nd	Rajab	
	October	2nd	Sya'ban	
	October	31st	Ramadhan	
	November	20th	Syawal	
	December	29th	Zulkaedah	

CHRISTIAN (1)			ISLAM (2)	
1971	January	28th	Zulhijah	
	February	27th	Muharram	1391
	March	29th	Syafar	
	April	27th	R. Awal	
	May	27th	R. Akhir	
	June	25th	J. Awal	
	July	25th	J. Akhir	
	August	23rd	Rajab	
	September	22nd	Sya'ban	
	October	21st	Ramadhan	
	November	20th	Syawal	
	December	19th	Zulkaedah	
1972	January	18th	Zulhijah	
	February	16th	Muharram	1392
	March	17th	Syafar	
	April	15th	R. Awal	
	May	15th	R. Akhir	
	June	13th	J. Awal	
	July	13th	J. Akhir	
	August	11th	Rajab	
	September	10th	Sya'ban	
	October	9th	Ramadhan	
	November	8th	Syawal	
	December	7th	Zulkaedah	
1973	January	6th	Zulhijah	
	February	4th	Muharram	1393
	March	6th	Syafar	
	April	4th	R. Awal	
	May	4th	R. Akhir	
	June	2nd	J. Awal	
	July	2nd	J. Akhir	
	July	31st	Rajab	
	August	30th	Sya'ban	
	September	28th	Ramadhan	
	October	28th	Syawal	
	November	27th	Zulkaedah	
	December	26th	Zulhijah	

CHRISTIAN (1)			ISLAM (2)	
1974	January	25th	Muharram	1394
	February	24th	Syafar	
	March	25th	R. Awal	
	April	24th	R. Akhir	
	May	23rd	J. Awal	
	June	22nd	J. Akhir	
	July	21st	Rajab	
	August	20th	Sya'ban	
	September	18th	Ramadhan	
	October	18th	Syawal	
	November	16th	Zulkaedah	
	December	16th	Zulhijah	
1975	January	14th	Muharram	1395
	February	13th	Syafar	
	March	14th	R. Awal	
	April	13th	R. Akhir	
	May	12th	J. Awal	
	June	11th	J. Akhir	
	July	10th	Rajab	
	August	9th	Sya'ban	
	September	7th	Ramadhan	
	October	7th	Syawal	
	November	5th	Zulkaedah	
	December	5th	Zulhijah	
1976	January	3rd	Muharram	1396
	February	2nd	Syafar	
	March	2nd	R. Awal	
	April	1st	R. Akhir	
	April	30th	J. Awal	
	May	30th	J. Akhir	
	June	28th	Rajab	
	July	28th	Sya'ban	
	August	26th	Ramadhan	
	September	25th	Syawal	
	October	24th	Zulkaedah	
	October	23rd	Zulhijah	
	November	23rd	Muharram	1397
	December			

CHRISTIAN (1)			ISLAM (2)	
1977	January	22nd	Syafar	
	February	20th	R. Awal	
	March	22nd	R. Akhir	
	April	20th	J. Awal	
	May	20th	J. Akhir	
	June	18th	Rajab	
	July	18th	Sya'ban	
	August	16th	Ramadhan	
	September	15th	Syawal	
	October	14th	Zulkaedah	
	November	13th	Zulhijah	
	December	12th	Muharram	1398
1978	January	11th	Syafar	
	February	9th	R. Awal	
	March	11th	R. Akhir	
	April	9th	J. Awal	
	May	9th	J. Akhir	
	June	7th	Rajab	
	July	7th	Sya'ban	
	August	5th	Ramadhan	
	September	4th	Syawal	
	October	3rd	Zulkaedah	
	November	2nd	Zulhijah	
	December	2nd	Muharram	1399
1979	January	1st	Syafar	
	January	30th	R. Awal	
	February	-	R. Akhir	
	March	1st	J. Awal	
	March	30th	J. Akhir	
	April	29th	Rajab	
	May	28th	Sya'ban	
	June	27th	Ramadhan	
	July	26th	Syawal	
	July	23rd	Zulkaedah	
	August	23rd	Zulhijah	
	September	21st	Muharram	1400
	October	21st	Syafar	
	November			
	December			

CHRISTIAN			ISLAM		CHRISTIAN			ISLAM	
(1)			(2)		(1)			(2)	
1980	January	19th	R. Awal		1983	January	16th	R. Akhir	
	February	18th	R. Akhir			February	14th	J. Awal	
	March	18th	J. Awal			March	16th	J. Akhir	
	April	17th	J. Akhir			April	14th	Rajab	
	May	16th	Rajab			May	14th	Sya'ban	
	June	15th	Sya'ban			June	12th	Ramadhan	
	July	14th	Ramadhan			July	12th	Syawal	
	August	13th	Syawal			August	10th	Zulkaedah	
	September	11th	Zulkaedah			September	9th	Zulhijah	
	October	11th	Zulhijah			October	8th	Muharram	1404
	November	9th	Muharram	1401		November	7th	Syafar	
	December	9th	Syafar			December	6th	R. Awal	
1981	January	7th	R. Awal		1984	January	5th	R. Akhir	
	February	6th	R. Akhir			February	3rd	J. Awal	
	March	7th	J. Awal			March	4th	J. Akhir	
	April	6th	J. Akhir			April	2nd	Rajab	
	May	5th	Rajab			May	2nd	Sya'ban	
	June	4th	Sya'ban			May	31st	Ramadhan	
	July	3rd	Ramadhan			June	30th	Syawal	
	August	2nd	Syawal			July	29th	Zulkaedah	
	August	31st	Zulkaedah			August	28th	Zulhijah	
	September	30th	Zulhijah			September	27th	Muharram	1405
	October	30th	Muharram	1402		October	27th	Syafar	
	November	29th	Syafar			November	25th	R. Awal	
	December	28th	R. Awal			December	24th	R. Akhir	
1982	January	27th	R. Akhir		1985	January	22nd	J. Awal	
	February	25th	J. Awal			February	21st	J. Akhir	
	March	27th	J. Akhir			March	22nd	Rajab	
	April	25th	Rajab			April	21st	Sya'ban	
	May	25th	Sya'ban			May	20th	Ramadhan	
	June	23rd	Ramadhan			June	19th	Syawal	
	July	23rd	Syawal			July	19th	Zulkaedah	
	August	21st	Zulkaedah			August	18th	Zulhijah	
	September	20th	Zulhijah			September	16th	Muharram	1406
	October	19th	Muharram	1403		October	16th	Syafar	
	November	18th	Syafar			November	14th	R. Awal	
	December	17th	R. Awal			December	14th	R. Akhir	

CHRISTIAN			ISLAM		CHRISTIAN			ISLAM	
(1)			(2)		(1)			(2)	
1986	January	12th	J. Awal		1989	January	9th	J. Akhir	
	February	11th	J. Akhir			February	7th	Rajab	
	March	12th	Rajab			March	9th	Sya'ban	
	April	11th	Sya'ban			April	7th	Ramadhan	
	May	10th	Ramadhan			May	7th	Syawal	
	June	9th	Syawal			June	5th	Zulkaedah	
	July	8th	Zulkaedah			July	5th	Zulhijah	
	August	7th	Zulhijah			August	4th	Muharram	1410
	September	6th	Muharram	1407		September	3rd	Syafar	
	October	6th	Syafar			October	2nd	R. Awal	
	November	4th	R. Awal			November	1st	R. Akhir	
	December	4th	R. Akhir			November	30th	J. Awal	
						December	29th	J. Akhir	
1987	January	2nd	J. Awal						
	February	1st	J. Akhir		1990	January	28th	Rajab	
	March	2nd	Rajab			February	27th	Sya'ban	
	April	1st	Sya'ban			March	28th	Ramadhan	
	April	30th	Ramadhan			April	27th	Syawal	
	May	30th	Syawal			May	26th	Zulkaedah	
	June	28th	Zulkaedah			June	25th	Zulhijah	
	July	28th	Zulhijah			July	24th	Muharram	1411
	August	26th	Muharram	1408		August	23rd	Syafar	
	September	25th	Syafar			September	21st	R. Awal	
	October	24th	R. Awal			October	21st	R. Akhir	
	November	23rd	R. Akhir			November	19th	J. Awal	
	December	22nd	J. Awal			December	19th	J. Akhir	
1988	January	21st	J. Akhir		1991	January	17th	Rajab	
	February	19th	Rajab			February	16th	Sya'ban	
	March	20th	Sya'ban			March	17th	Ramadhan	
	April	18th	Ramadhan			April	16th	Syawal	
	May	18th	Syawal			May	15th	Zulkaedah	
	June	16th	Zulkaedah			June	14th	Zulhijah	
	July	16th	Zulhijah			July	13th	Muharram	1412
	August	14th	Muharram	1409		August	12th	Syafar	
	September	13th	Syafar			September	10th	R. Awal	
	October	12th	R. Awal			October	10th	R. Akhir	
	November	11th	R. Akhir			November	8th	J. Awal	
	December	10th	J. Awal			December	8th	J. Akhir	

CHRISTIAN (1)			ISLAM (2)	
1992	January	6th	Rajab	
	February	5th	Sya'ban	
	March	5th	Ramadhan	
	April	4th	Syawal	
	May	3rd	Zulkaedah	
	June	2nd	Zulhijah	
	July	2nd	Muharram	1413
	August	1st	Syafar	
	August	30th	R. Awal	
	September	29th	R. Akhir	
	October	28th	J. Awal	
	November	27th	J. Akhir	
	December	26th	Rajab	
1993	January	25th	Sya'ban	
	February	23rd	Ramadhan	
	March	25th	Syawal	
	April	23rd	Zulkaedah	
	May	23rd	Zulhijah	
	June	21st	Muharram	1414
	July	21st	Syafar	
	August	19th	R. Awal	
	September	18th	R. Akhir	
	October	17th	J. Awal	
	November	16th	J. Akhir	
	December	15th	Rajab	
1994	January	14th	Sya'ban	
	February	12th	Ramadhan	
	March	14th	Syawal	
	April	12th	Zulkaedah	
	May	12th	Zulhijah	
	June	10th	Muharram	1415
	July	10th	Syafar	
	August	8th	R. Awal	
	September	7th	R. Akhir	
	October	6th	J. Awal	
	November	5th	J. Akhir	
	December	4th	Rajab	

CHRISTIAN (1)			ISLAM (2)	
1995	January	3rd	Sya'ban	
	February	1st	Ramadhan	
	March	3rd	Syawal	
	April	1st	Zulkaedah	
	May	1st	Zulhijah	
	May	31st	Muharram	1404
	June	30th	Syafar	
	July	29th	R. Awal	
	August	28th	R. Akhir	
	September	26th	J. Awal	
	October	26th	J. Akhir	
	November	24th	Rajab	
	December	24th	Sya'ban	
1996	January	22nd	Ramadhan	
	February	21st	Syawal	
	March	21st	Zulkaedah	
	April	20th	Zulhijah	
	May	19th	Muharram	1405
	June	18th	Syafar	
	July	17th	R. Awal	
	August	16th	R. Akhir	
	September	14th	J. Awal	
	October	14th	J. Akhir	
	November	12th	Rajab	
	December	12th	Sya'ban	
1997	January	10th	Ramadhan	
	February	9th	Syawal	
	March	10th	Zulkaedah	
	April	9th	Zulhijah	
	May	9th	Muharram	1406
	June	8th	Syafar	
	July	7th	R. Awal	
	August	6th	R. Akhir	
	September	4th	J. Awal	
	October	4th	J. Akhir	
	November	2nd	Rajab	
	December	2nd	Sya'ban	
	December	31st	Ramadhan	

CHRISTIAN (1)			ISLAM (2)		CHRISTIAN (1)			ISLAM (2)	
1998	January	30th	Syawal		2001	January	26th	Zulkaedah	
	February	28th	Zulkaedah			February	24th	Zulhijah	
	March	30th	Zulhijah			March	26th	Muharram	
	April	28th	Muharram	1419		April	25th	Syafar	
	May	28th	Syafar			May	24th	R. Awal	
	June	26th	R. Awal			June	23rd	R. Akhir	1422
	July	26th	R. Akhir			July	22nd	J. Awal	
	August	24th	J. Awal			August	22nd	J. Akhir	
	September	23rd	J. Akhir			September	19th	Rajab	
	October	22nd	Rajab			October	19th	Sya'ban	
	November	21st	Sya'ban			November	17th	Ramadhan	
	December	20th	Ramadhan			December	16th	Syawal	
	January	19th	Syawal		2002	January	15th	Zulkaedah	
1999	February	17th	Zulkaedah			February	13th	Zulhijah	
	March	19th	Zulhijah			March	15th	Muharram	1423
	April	17th	Muharram	1420		April	14th	Syafar	
	May	17th	Syafar			May	13th	R. Awal	
	June	15th	R. Awal			June	12th	R. Akhir	
	July	15th	R. Akhir			July	12th	J. Awal	
	August	13th	J. Awal			August	10th	J. Akhir	
	September	12th	J. Akhir			September	10th	Rajab	
	October	11th	Rajab			October	9th	Sya'ban	
	November	10th	Sya'ban			November	8th	Ramadhan	
	December	9th	Ramadhan			December	7th	Syawal	
	January	8th	Syawal						
2000	February	6th	Zulkaedah						
	March	7th	Zulhijah						
	April	6th	Muharram	1421					
	May	6th	Syafar						
	June	4th	R. Awal						
	July	4th	R. Akhir						
	August	2nd	J. Awal						
	September	1st	J. Akhir						
	September	30th	Rajab						
	October	30th	Sya'ban						
	November	28th	Ramadhan						
	December	28th	Syawal						