

:

MPH :

:

:

eftkhara@tums.ac.ir :

// : // :

:

:

T-test,  $\chi^2$

SPSS 11.5

LBW

$(p < / )$

$(p < / )$

/

/

$(p < / )$

/

/

$(p < / )$

LBW

$(p < / )$

/ / /

:

:

Abbasi Shovazi et al. 2003;) (Ramezani Tehrani et al. 2000; Jahanfar 1998

(Halie 2002)

(Mistimed)

(Unwanted)

LBW

Brown and )

(Eisenberg 1995

Utah )

WIC Database 1997; Brown and Eisenberg (1995

Severett ) % %

(2000

Low Birth Weight

(LBW)

LBW

Behrman )

(et al. 2004

: LBW

(Peters et al. 2001)

SPSS 11.5

Mann- t

Chi Square Whitney,

/

LBW

:

/

/

LBW

LBW

LBW

/

( $p < /$  )

:

%

%

( $p < /$  )

/

:

/

:

( $p < /$  )

:

:

( $p < /$  )

/

/

:

( $p < /$  )

:

/

( ) (p < / )

/ LBW / (p < / )

/ LBW

%

%

LBW

LBW

(p < / )

LBW

/

(OR)

CI = / )

(%

.(p = / )

/

/

Torabi )

% / % /

/

1997; Mohammadi et al. 1997; Reshadatjoo et al. 1996; Beheshtipour 1994; Roudbari ( et al. 2007

(% CI = / / ) /

/ .( p = / )

%

LBW

%

%

.( p = / )

LBW

/

.(% CI = / / )

.(Hajian 2000; Rafati et al. 2005)

:

LBW

( )

%

.(p > / )

Beheshtipour 1994; )

Mosayebi et al. 2004; Eshraghian et al. 2008;  
(Acevedo et al. 2005; Makki 2002

.(Beheshtipour 1994)

Kliegman et al.)

.(2002

Shahidi and )

LBW

.(Reshadmanesh 1997

.(Severett 2000; Ko et al. 2002)

.(Klerman et al. 1995)

% /

% /

±

±

Zahed Pasha)

et al. 2004; Klerman et al. 1995; Meis et al.  
(1997

.(Asefzadeh and Bayat 2004)

Abbasi Shovazi et al.)

Fourn

.(2003

Sheferaw 1990)

.(Kliegman et al. 2002

.(Fourn et al. 1996)

(Moghadam Banaem et al. 2007)

%

(Malek Afzali 1996)

/

(Jahanfar 1998)

(David et al. 2002)

( )

/ : )

( // :

**LBW**

LBW				
P value	(β)			
(Odds Ratio)				
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
* /	/	/	/	/
/	/	/	/	/

p > / .\*

## References

- Abbasi Shovazi, M.J. and Hosseini Chavoshi, M. and Delavar B., 2003. Unwanted Pregnancies and Some factors associated with them in Iran. *Journal of Fertility and Infertility Medicine*, 1, pp. 62-76 [In Persian].
- Acevedo, G.D., Soobader, M.J., Bserkman, L.F., 2005. The differential of foreign-born status on low birth weight by race /ethnicity and education. *Pediatrics*, 115(1), pp. 20-30.
- Asefzadeh, S. and Bayat, H., 2004. Prevalence of un-intended pregnancies and its relationship with low Birth weight. *Journal of Birjand University of Medical Sciences*, 11(1), pp. 29-32 [In Persian].
- Beheshtipour, N., 1994. Assessment of growth in infants born in Shiraz hospitals. MS thesis, *Shiraz University of Medical Sciences*[In Persian].
- Behrman, RE., Kliegman, R. and Jenson, HB., 2004. Nelson Textbook of Pediatrics, Pa: Saunders, *Philadelphia*.
- Brown, S. and Erisenberg, L., 1995. The best intentions: unintended pregnancy and the well-being of children and families. *National Academy press, Washington DC*.
- David, C., Reardon, D.C. and Cogle, J., 2002. Depression and Unintended Pregnancy in the National Longitudinal Survey of Youth a Cohort Study. *BMJ*, 324, pp. 151-152.
- Eshraghian, MR., Abolghasemi, J., Ghafari, J. and Rajai, S., 2008. The effects of risk factor of pregnancy period on infant's weight. *Journal of Qazvin University of Medical Sciences*, 11(4), pp. 60-65 [In Persian].
- Fourn, L., Goulet, L. and Sequin, L., 1996. Birth intervals and birth of LBW in Benin [in French]. *Med Trop (Mars)*, 56, pp. 163 – 166.
- Hajian, K., 2000. The assessment of low birth weight prevalence and some its risk factors in Babul. *Journal of Mazandaran University of Medical Sciences*, 10(26), pp. 49-56 [In Persian].
- Halie, A., 2002. Unintended conception and unwanted fertility in Gondar, Ethiopia. *East Afr Med J*, 69(7), pp. 355-9.
- Jahanfar, M., 1998. Population and family planning. *Dehkhoda press, Tehran* [In Persian].
- Klerman, C.V., Phelan, S.T. and Pool, V.C., 1995. Family planning: an essential component of prenatal care. *Journal of the American Women's Association*, 50(5), pp. 147-51.
- Kliegman, R.M., Fanaroff, A. and Martin, R., 2002. Neonatal Perinatal Medicine, Diseases of the Fetus and Infant. *St Louis, Mo, Mosby*.
- Ko, YL., Wu, YC. and Chang, PC., 2002. Physical and social predictors for preterm births and LBW infants in Taiwan. *J Nurses*, 10, pp. 83 – 89.
- Makki, A.M., 2002. Risk factors for low birth weight in Sana's city, Yemen. *Annals of Saudi Medicine*, 22(5-6), pp. 333-5.
- Malek Afzali, H., 1996. Evaluation of family planning programs in the TR of Iran. *J. Family health*, 1(1), pp. 3-18.
- Meis, P.G., Michielutter, T. and Peter, S.T.J., 1997. Factors associated with term low birth weight in cardiff, Wales. *Pediatric and Prenatal Epidemiology*, 11, pp. 287-97.
- Moghadam Banaem, L., Eftekhari Ardebili, H., Majlesi, F., Rahimi Froushani, A. and Amini manesh, A.R., 2007. The effect of unwanted pregnancies on neonatal Apgar scores: A prospective cohort study. *Journal of School of Public Health and Institute of Public Health Research*, 5(2), pp. 73-78 [In Persian].
- Mohamadi, MM., Hashemi, M. and Mohamadi Baghmalai, M., 1997. The assessment of socio-economical factors for low-birth-weight neonates in Boushehr. *Journal of Bushehr University*

- of Medical Sciences*, **1**, pp. 111-121 [In Persian].
- Mosayebi, Z., Fakhrai, SH. and Movahedian, AH., 2004. Assessment of low-birth-weight prevalence and some factors on giving birth to low-birth-weight neonates at Tehrans' Mahdyeh hospital during 1-year. *Journal of Kashan University of Medical Sciences (Feyz)*, **30**, pp. 58-67 [In Persian].
- Peters, HR., Vince, JD. and Friesen, H., 2001. Low- birth-weight at a Papua New Guinea highlands hospital. *J Trop Pediatr*, **47**, pp. 17 – 23.
- Rafati, Sh., Borna, H. and Akhvirad, MB., 2005. Maternal determinants of giving birth to low-birth-weight neonates. *Arch Iranian Med*, **8**(4), pp. 277- 281.
- Ramezani Tehrani, F., Hejazi, F. and Aflaki, S., 2000. Factors influencing correct use of contraceptive methods. *Journal of Qazvin University of Medical Sciences*, **14**, pp. 37-41 [In Persian].
- Reshadatjoo, H., Faghihzadeh, S. and Parsai, S., 1996. Birth intervals and the most important causes of high risk pregnancy. *Journal of Daneshvar*, **13**(14), pp. 17-24 [In Persian].
- Roudbari, M., Yaghmaei, M. and Soheili, M., 2007. Prevalence and risk factors of low-birth-weight infants in Zahedan, Islamic Republic of Iran. *Eastern Mediterranean Health Journal*, **13**(4), pp. 838-845.
- Severett, S., 2000. Handbook of contraception and family planning. *Baillier Tindall*. UK.
- Shahidi, M. and Reshadmanesh, N., 1997. Assessment of predisposing for giving birth to low-birth-weight neonates at Somaye and Abbasabad health care centers in Sanandaj. *Journal of Kurdistan University of Medical Sciences*, **4**(1), pp. 16-20 [In Persian].
- Sheferaw, T., 1990. Some factors associated with birth weight in Jima, Southwestern Ethiopia. *Ethiop Med J*, **28**(74), pp. 183-90.
- Torabi, M., 1997. Assessment of infants' low birth weight rate at Hakim Hidji hospital in Zanjan. *Journal of Zanjan University of Medical Sciences*, **19**, pp. 14-19 [In Persian].
- Utah Department of Health., 1997. Utah WIC Database Early. [health.utah.gov/opha/publications/other/mih/chaptr5.pdf](http://health.utah.gov/opha/publications/other/mih/chaptr5.pdf)
- Zahed Pasha, Y., Esmaili Doki, MR., Haji Ahmadi, M., Asgardoan, Gh., Ghadimi R. and Baleghi, M., 2004. The effect of some risk factors on neonatal low birth weight. *Journal of Babol University of Medical Sciences*, **2**(22), pp. 18-24 [In Persian].