

REFERENCES

- Ahmed, N. S.; El- Gendy, K. S.; El-Refaie, A. K.; Marzouk, S. A.; Bakery, N. S.; El-Sebad, A.H. and soliman, S. A. 1987.
" Assesment of lead toxicity in traffic controllers of Alexandria"
Arch . of environ. health, 24 : 92-95.
- Albert RE, Shore RE, Sayers AJ, Strehlow C, Kneip TY, Pasternack BS, Friedhoff AJ, Covan F and Cimino JA. 1974.
Follow-up of children overexposed to lead .
Environ Health perspect 1974: 33- 41.
- Al-Modhefer A.J.A., Bradbury M.W.B. and Simons T.J.B. 1991.
"Observations on the chemical nature of lead in human blood serum"
Clinical Science 81 : 823-9.
- Alexander FW, Delves HT and Clayton BE. 1973.
The uptake and excretion by children of lead and other contaminants. In: Proceedings of the International Symposium;
Environmental Health Aspects of Lead. Amsterdam, Luxembourg Commission of the European Communities 319-30.
- Angell N. F. and lavery J.P. 1982.
The relationship of blood lead levels to obstetric outcome.
Am. J. Obster. Gynecol. January ; 142 (1) : 40-46.

Armitage p 1973 .

Statistical Methods in Medical Research.

Blackwell Scientific publications, oxford,London.

Baernstein HD and Grand JA. 1942.

The relation of protein intake to lead poisoning in rats.

J. Pharmacol Exp Ther 74: 18-24.

Bagchi RB, Ganguly HD and Sirdar JM.1940.

Lead in food.

Ind J Med Res 28: 441-45.

Baloh, R. W. 1974.

Laboratory diagnosis of increased lead absorption.

Arch. Environ. Health. 28 : 198-208.

Barltrop D. 1969.

Transfer of lead to the human foetus. In: Barltrop D and
Burland WL,

Mineral Metabolism in Pediatrics. Philadelphia Davis Co
135-51.

Barrett, J., and Livesey, P. J. 1985.

Low Level lead effects on activity under varying stress
conditions in the developing rat.

Pharmacol. Biochem. Behav., 22(1): 107-118.

Barry PS and Mossman DB. 1970.

Lead concentration in human tissues.

Brit. J. Ind Med 27: 339-51.

Barry PSI. 1975.

A comparison of concentration of lead in human tissues.

Brit J Ind Med 32: 119-39.

Bauchinger M, Schmid E, Einbrodt HJ and Desp J. 1976.

Chromosome aberrations in lymphocytes after occupational exposure to lead and cadmium.

Mutat Res 40:57-62.

Beattie AD, Moore MR, Devenay WI, Millar AR and Goldberg A. 1972.

Environmental lead pollution in an urban soft-water area.

Brit Med J 2: 491-93.

Bellinger D, Leviton A, Waternaux C, Needleman H, and Rabinowitz M. 1987.

Longitudinal analysis of prenatal and postnatal lead exposure and early cognitive development.

The New Engl J of Med 316: 1037-43.

Berney -B 1993.

Round and round it goes : the epidemiology of childhood lead poisoning .

Milbank-Q, 71 (1) : 3 -39.

Bhattacharyya M.H. 1983.

Bioavailability of orally administered cadmium and lead to the mother, fetus, and neonate during pregnancy and lactation. Overview-Sci.

Total. Environ. June ; 28 : 327- 342.

Bingham E, Pfitzer EA, Barkley W and Radford EP. 1968.

Alveolar macrophages reduced number in rats after prolonged inhalation of lead sesquioxide.

Science 162: 1297-99.

- Bogden J. D., Thind I. S., Louria D. B., and cater-ini H. 1978.**
Maternal and cord blood metal concentrations and low birth weight- a case control study.
Am. J. clin. Nutr. ; 31: 1181-1178.
- Bornscheein, R.L., Fox, D. A., and Michaelson I. A. 1977.**
Estimation of daily exposure in neonatal rats receiving Lead via dam's mizk,
Toxicol. Appl. Pharmacol., 40: 577
- Buchet JP, Roels H, Hubermont G and Lauwerys R. 1978.**
Placental transfer of lead, mercury, cadmium and carbon monoxide in women. II-Influence of some epidemiological factors on the frequency distributions of the biological indices in maternal and umbilical cord blood.
Environ Res 15: 494-503.
- Camer K and Dahlberg L. 1966.**
Incidence of hypertension among lead workers.
Brit J Ind Med 23: 101-104.
- Caprio, R. J.; Margulis, H. L. and Joselow, M. M. 1974.**
"Lead absorption in children and its relation to urban traffic densities".
Arch. Environ. Health, 28: 295-197.
- Carl Zenz. 1988.**
Lead and its compounds. In Carl Zenz. Occupational Medicine Principles and Practical Application.
2nd ed by Year Book Medical Publishers. Inc Chicago London 547-64.

Carmicichael, N.G., Winder, C., and Lweis, P. D. 1981.

Dose response relationship during perinatal Lead administration in the rat: a model for the study of lead effects on brain development.

Toxicology, 21 (2) : 177-128.

Carrington-CD and Bolger- PM 1992.

An assessmment of the hazards of lead in food .

Requ-Toxicol-Pharmacol . 1992 Dec 16 (3) : 265-72

Chatronon,W., Chavalittamrong, B., kritalugsan, S., and prin-gasulaka, P.1978.

Lead concentrations in breast milk at various stages of lactation.

Southeast Asian J. Trop. Med. Pubic Health.9: 420-422

Chislom JJ. 1962.

Aminoaciduria as a manifestation of renal tubular injury in lead intoxication and a comparison with patterns of aminoaciduria seen in other diseases.

J Pediatr 60: 1-17.

Chislom JJ Jr.1992.

Lead. In: Behrman RE, Vaughan VC and Nelson WE; Nelson Textbook of Pediatrics 14th ed. Philadelphia WB Saunders 1788-91.

Chow TJ. 1968.

Isotope analysis of seawater by mass spectrometry.

J Water Pollut Control Fed 40: 339-411.

Cohen GJ, Bowers GN and Lepow M. 1973.

Epidemiology of lead poisoning.

J Am Med Ass 266; 1430-33.

Committes on environmental hazards 1987.

"Statement on childhood lead poisoning"

pediatrics 79: 457-65.

Cramer K, Goyer RA, Jagenburg R and Wilson MH. 1974.

Renal ultrastructure, renal function and parameters of lead toxicity in workers with different periods of lead exposure.

Brit J End Med 31: 113-27.

David OJ, 1972.

Clark J and Voeller K. Lead and hyperactivity.

Lancet 2: 900-3.

De la Burde'B and Choate Ms. 1972

Does asymptomatic lead exposure in children have latent sequelae?

J Pediatr 81 (6): 1088-91.

Dillon, H. K., Wilson, D. J., and Schaffner, W. 1974.

Lead concentrations in human milk.

Am. J. Dis child., 128:491-492 .

Dingwall-Fordyce J and Lane RE. 1963.

A follow-up study of lead workers.

Brit J Ind Med 20: 313-15.

Dillon, H. K., wilson, D. J., and schaffner, w. 1974.

Lead concentrations in human milk.

Am. J. Dis. Child., 128: 49z-492 .

Ellenhorn MJ and Barceloux DG. 1988.

Airborne toxins: lead.

In: Ellenhorn MJ, Barceloux DG. Medical Toxicology
1st ed. New York, Amstrdam, London, Elsevier 813-
1042.

Emmerson BT, Mirosn W and Dougras JB. 1971.

The relative contributions of tubular reabsorption and
secretion to urate excretion in lead nephropathy.
Aut NZJ Med 1: 353-362.

Fahim M. S., Fahim Z., and Hall O. G. 1976.

Effects of subtoxic lead levels on pregnant women in the
state of Missouri,
Res. Commun. Chem. pathol. Pharmacol, ; 13: 309.

Fell G.S. 1984.

"Lead toxicity: problems of definition and laboratory
evaluation". Ann Clin. Biochem. 21: 453-60.

Galal-Gorchev H. 1991.

Dietary intake of pesticide residues : Cadmium,
mercury and lead.
Food. Additt. Contam. 8: 6: 793-806.

Garber BT and Wei E. 1974.

Influence of dietary factors on the gastrointestinal
absorption of lead.
Toxic Appl Pharm 27: 685-91.

Gerber G. B., Leonard A, and Jacquet P. 1977.

Toxicity, mutagenicity and teratogenicity of lead. Mutat.
Res. ; 76: 115-141.

Gershanik JJ, Brooks GG and Little JA. 1974.

Blood lead values in pregnant women and their offsprings.

Am J Obstet Gynecol 119 (4): 508-11.

Gerson B. 1990.

Lead.

Clin. Lab. Med. 10: 3: 441-57.

Ghelberg NW, Gorgan J and Checin J. 1966.

5- hydroxyindoleacetic acid excretion in a population chronically exposed to low lead concentration in the atmosphere.

Igiena Buc 15: 87-92.

Gietzen, D. W., and woolley D. E. 1984.

Acetylcholinesterase activity in the brain of rat pups and dams after exposure to lead via the maternal water supply.

Neurotoxicology. (park Forest I I), 5 (3) : 235-246.

Goldfrank LR and Osborn H. 1982.

Lead, The Silent Epidemic. In: Goldfrank LR,

Flomenbaum NE, Lewin NA, Weisman RS.

Toxicological Emergencies. A Comprehensive

Handbook in Problem Solving New York Appleton

Century, Crafts 273-80.

Goldman R H, Baker EL, Hannan M, and Kamerow DB. 1987.

Lead poisoning in automobile radiator mechanics.

The New Engl J of Med 317 (4): 214-18.

Goyer RA and Mahaffey KR. 1972.

Susceptibility to lead toxicity.

Environ Health Perspect 2: 73-80.

Grobler-Sr, Maresky-LS and Kotze- TJ. 1992.

Lead reduction of petrol and blood lead concentrations of athletes.

Arch-Environ- Health, Mar-Apr, 47 (2) : 139-42.

Grobler-SR; Maresky-LS and Rossouw-RJ. 1986.

Blood lead levels of south African long-distance road-runners.

Arch-Environ-Health. May-Jun; 41 (3): 155-8

Haas TH, Weick AG, Schaller KH, Mache K and Valentin H. 1972.

The usual lead load in newborn infants and their mothers.

ZBI Bakt Hyg I Abt Orig B 155: 341-49.

Haeggglund : In Larson, B., Slorach, S.A., Hagman, U., and Hofuander, Y.1981.

WHO Collaborative breast-feeding study: Levels of lead and cadmium in swedish human milk.

Acta paediatr, Scand., 70: 281- 284 .

Hammond PB and Aronson AL.1964.

Lead poisoning in cattle and horses in the vicinity of a smelter.

Ann NY Acad Sci 3: 595-611.

Hankin L, Heichel GH and Botsford RA. 1973.

Lead poisoning from coloured printing inks.

Clin Pediatr 12: 654-55.

Harris, P. 1986.

" Normal value for blood lead".

The New England J. of Med. 314: 1516.

Harris P and Holley MR. 1972.

Lead levels in cord.

Pediatrics 49: 606.

Hasan J and Hernberg S. 1966.

Interactions of inorganic lead with human blood cells.

Work Environ Health 2: 26 - 44.

**Hastings, L., Zenick, H., Succeop, P., Sun, T. J., and Sekeres, R.
1984.**

Relationship between hematopoietic parameters and
behavioral measures in lead-exposed rats.

Toxicol. Appl. Pharmacol., 73 (3) : 416-422.

Hernberg S.1967.

Life Span, potassium fluxes and membrane ATPases
of erythrocytes from subjects exposed to inorganic
lead.

Work Environ Health 3 (1): 1-74.

Huat, L. H., Zakariya, D., and Eng, K. H. 1983.

Lead concentrations in breast milk of Malaysian urban and
rural mothers.

Arch. Environ. Health, 38 (4) : 205-209.

Hwang YH and Wang JD. 1990.

Temporal fluctuation of the lead level in the cord
blood in neonates in Taipei.
Arch of Environmental Health 54: 42-45.
III : 595-611.

Jean P. G. and Fischbein A. 1980.

In Public Health and preventive Medicine. Diseases
associated with exposure to metals: Lead
Editor : Maxcy Rosenau. 11th edition. Appleton-century-
crafts-New York- chapter 14 : 648-655.

Jonsson 1976.

In Larson, B. Slorach, S.A., Hagman, U., and
Hofvander, Y. WHO collaborative breast-feeding
Study , Levels of lead and cadmium in swedish
Human milk .
Acta pediatr. Scand., 70:281-284.

Kato K.1932.

Lead meningitis. in infants.
Am J Dis Child 44: 569- 91.

Kaul B., Bernard D., Yee M., and M., and Marvin H.G.1983.

Lead, erythrocyte protoporphyrin, and ferritin levels in
cord blood. Archives of Environmental Health-September
/ octber ; 38 (5): 296-300.

Kehoe, 1933.

In Dillon, H. k., wilson, D. J., and schaffner, w. 1974.
Lead concentrations in human milk.
Am. J. Dis. Child., 128: 491-492.

Kehoe RA, Cholak J and Largent EJ. 1944.

The concentrations of certain trace metals in drinking water.

J Am Water Works Assoc 36: 637-44.

Kehoe RA. 1961.

The metabolism of lead in health and disease.

J Roy Inst Publ Health Hyg. 24: 81-203.

Keller, C. A., and Doherty, R. A. 1980.

Bone Lead mobilization in lactating mice and lead transfer to suckling offspring.

Toxicol. Appl. pharmacol., 55: 220-228.

Kello D and Kostial K. 1973.

The effect of milk on lead metabolism in rats.

Environ Res 6: 355-60.

Kerin Z. 1973.

Lead in new fallen snow a lead smelter.

Arch Environ Health 26: 256-60.

Khalid-N, Rahman-S; Ahman-R and Qureshi-IH. 1987.

Determination of lead and cadmium in milk by electrothermal atomic absorption spectrophotometry.

Int-J-Environ-Anal-chem. 28 (1-2): 133-41.

Kochen JA and Greener Y. 1973.

Levels of lead in blood and haematocrit: Implications for the evaluation of the newborn and anaemic patient.

Pediatr Res 7: 937.

Kosmider S and Sroczynski J. 1961.

Electrocardiographic changes in chronic experimental
plumbism in rabbits.

Postepy Hig I Med Dosw 15:353-57.

**Kovar, I. Z., Strehlow, C. D., Richmond, J., and Thompson. M.
G. 1984.**

Perinatal lead and cadmium burden in a british urban
population.

Arch. Dis. Child., 59: 36-39.

L.J.M. Zinterhofer, P.I. Jatlow and A. Fappiano 1971.

Atomic Absorption Determination of Lead in Blood
and Urine in the Presence of EDTA.

J. Lab. Clin. Med. 78 : 664

Lamm SH and Rosen JF. 1974

Lead contamination in milk fed to infants.

Pediatrics 53: 137-41.

Landrigan PJ, Gehlbach SH, Rosenblum BF, Shoults

**JM, Candelaria RM, Barthel WF, Liddle JA, Smerk
AL, Staehling NW and Sanders JF. 1975.**

Epidemic lead absorption near an area smoker; The role of
particulate lead.

New Engl J Med 292: 123-29.

Lanzola, E., Allgrini, M., and Breuer, F. 1972.

International Symposium, Environmental Health Aspects
of Lead, Amsterdam, Paper 3 1.

Larsson et al.1981.

In Larsson, B., Slorach, S. A., Hagman, U., and
Hofvander, Y.

"WHO collaborative breastfeeding study" Levels of lead
and cadmium in Swedish human milk,.

Acta Pediatr. Scand. 70: 281-284.

Lauwerys R, Buchet JP, Roels H and Hubermont G. 1978.

Placental transfer of lead, mercury, cadmium and carbon
monoxide in women. I Comparison of the frequency
distributions of the biological indices in the maternal and
umbilical cord blood.

Environ Res 15: 278-89.

Levallois-P, Lavoie-M, Goulet-L Nanteel-AJ and Gingras-S. 1991.

Blood Lead levels in children and pregnant women living
near a lead - reclamation plant.

Can - Med- Assoc- J. Apr 1 , 144 (7) : 877 - 85.

Lewis, K. H. 1966.

Symposium on Environmental lead Centamination : U. S.

Public Health Service publication No. 1440, P. 17.

Lin JM, Chen CY and WU LJ.1987.

Study on the quality of drinking water in reservoirs.

Taipei: Environmental Protection Agency.

Loka, M. 1992.

A study of the effects of environmental lead pollution on
infants and children in Alexandria. Master thesis.

Pediatrics Alexandria, Faculty of medicine, Alexandria
University.

Loomis TA. 1974.

Environmental toxicology. In: Loomis TA. Essentials of Toxicology 2nd ed. Philadelphia Lea and Febiger 5-7.

Louekari-k, Valkonen -S, Pousi- S and Virtanen-L. 1991.

Estimated dietary intake of lead and cadmium and their concentration in blood.

Sci-Total- Environ, Jun, 105:87-99.

M. T. Friend, C. A. Smith and D. wishart, 1977.

Ashing and wet Oxidation Procedures for the Determination of some volatile Trace Metals in Foodsuffs and Biological Materials by AAS.

At. Absorpt. Newsl. 16:46

Mao p and Molnar J J. 1967.

The fine structure and histochemisty of lead-induced renal tumours in rats.

Am J Pathol 50: 571-603.

Marden P. M., Smith D.W., and Mcdonald M. J.1964.

Congenital anomalies in the newborn infant, including minor variations.

J. Pediatr. ; 62: 357-371.

Markowitz ME, Rosen JF, and Bijur PE. 1990.

Effects of iron deficiency on lead excretion in children with moderate lead intoxication.

J Pediatr 116: 360-64.

Massoud A and Kamal A.M.1986.

Department of Community, Enviromental and
Occupational Medicine, Faculty of Medicine, Ain Shams
University.

Mc Mullen TB,Faoro RB and Morgan GB. 1970.

Profile of pollutant fractions in non-urban suspended
particulate matter.

J Air Pollut Control Assoc 20: 369-72.

Menden RE, Elia VJ Michael LW and Petering HC. 1972.

Distribution of Cd and Ni of tobacco during cigarette
smoking.

Env Sci Technol 6: 830-32.

Ministry of Agriculture, Fisheries and food 1975.

United Kingdom, In:Interational conferance on Heavy
Metals in the environment. Ediburg. Scotland; CEP
consultants.

Mitchell DG and Aldous KM. 1974.

Lead content of food stuffs.

Environ Health Perspect Exp 7: 65.

Mitchell RL. 1963.

Soil aspects of trace element problems in plants and
animals.

J Roy Agric Soc 124: 75-86.

Mohammed, S. 1990.

Lead level in umbilical cord blood. M. D. thesis

Pediatrics Ain Shams, Faculty of medicine, Ain Shams
University.

Momcilovic, B. 1979.

Lead metabolism in lactation.

Experientia, 35:517-518.

Moore, M. R. 1980.

Exposure to lead in childhood : the persisting effects.

Nature, 283 : 334-335.

Moore, M. R., Goldberg, A., Pocock, S. J., Meredith, A., Stewart,

I. M., Mac Anespie, H., Lees, R., and Low, A. 1982.

Some studies of maternal and infant lead exposure in
Glasgow.

Scott. Med. J., 27 (2) : 113-122.

**Morton DE, Saah AJ, Silberg SL, Owens WL, Roberts MA and
Saah MD. 1982.**

Lead absorption in children of employees in a lead related
industry.

Am J Epidemiol 115(4): 549-55.

Murthy, G. k., and Rhea, U. S. 1971.

Cadmium, copper, iron lead, manganese, and zinc in
evaporated milk, infant products, and human milk.

J. Dairy sci., 54 : 1001-1005.

Murthy GM and Rhea US. 1971.

Cadmium, copper, iron, lead, manganese and zinc in
evaporated milk, infant products and human milk.

J. Dairy Sci 54: 1001-5.

Mushak P, Davis M, Crocetti AF and Grant LD. 1989.

Prenatal and postnatal effects of low level lead exposure :
Integrated summary of a report to the U. S. Congress on
childhood lead poisoning.

Environ Res 50: 11-36.

Mushak P and Crocetti AF. 1989.

Determination of numbers of lead exposed American
children as a function of lead source: Integrated summary
of a report to the U.S. Congress on childhood lead
poisoning.

Environ Res 50(2): 210-29.

**Namihira- D, Saldivar-L, Pustilnik- N , Carreon-GJ and Salinas-
ME .1993.**

Lead in human blood and milk from nursing women living
near a smelter in Mexico city.

J- Toxicol- Environ -Health , Mar 38 (3) : 225 - 32.

Nasralla M.M and Aly E.A. 1984.

Lead, Cadmium and Zinc pollution around Egypt Traffic
Roads.

Egyptian Journal of Occupational Medicine. July,8 (2):
197.

Needleman H.L., Gunnoe C.G., Leviton A., 1979

Deficits in pasychologic performance and classroom
behaviour in children with elevated dentin lead levels.

N. England J. Med.300:689 -695.

Needleman H.L., Rabinowitz M., Leviton A., Linn S., and Schoenbaum S. 1984.

The relationship between prenatal exposure to lead and congenital anomalies.

JAMA ; 251 (22): 2956-2959.

Needleman HL, Schell A, Bellinger D, Leviton A and Allred EN. 1990.

The long term effects of exposure to low doses of lead in childhood, an 11-year follow-up report.

New Eng J of Med 322(2): 83-88.

Needleman HL and Shapiro JM. 1974.

Dentine lead levels in asymptomatic Philadelphia school children: Subclinical exposure in high and low risk groups.

Environ Health Perspect 7:27:33.

Noirfalise, et al. In Dillon, H. K., Wilson, D.J. and Schaffner, W. 1984.

Lead concentrations in human milk.

Am. J. Dis. Child., 128: 491-492.

Nolan C.V. & Shailkh Z.A. 1992.

Lead nephrotoxicity and associated disorders: biochemical mechanisms.

Toxicology 73: 127-46.

O'Heany-J; Kusiak-R; Duncan-CE; Smith-JF; Smith-LF and Spielberg-I. 1988.

Blood Lead and associated risk factors in Ontario children.

Sci-Total-Environ, Jun 1, 71 (3) : 477-83.

Oliver T. 1911.

A lecture on lead poisoning and the race.

Br Med J 1:1096-98.

**Ong, C. N., Phoon, W.O., Low, H. Y., Tye, C. Y., and Lim H. H.
1985.**

Concentrations of lead in maternal blood, cord blood, and
breast milk.

Arch. Dis. child., 60 : 756-759.

**Oyasu R, Battifore H A, Clasen R A, Mc Donald JH and Hass
GM. 1970.**

Induction of cerebral gliomas in rats with dietary lead
subacetate and 2-acetyl amino fluorene.

Cancer Res 30: 1248-61.

Palmisano P. A., and Rutherford B.P. 1972.

Symposium on pediatric pharmacology: Fetal
pharmacology. Pediatric clinics of North America.

February ; 19 (1): 3-17.

Patterson CC. 1965.

Contaminated and natural lead environments of man. Arch
Environ Health 11: 344.

Piomelli S., Rosen J.F., Chisolm J.J., Graef J. W. 1984.

" Management of childhood lead poisoning".

J pediatr 105: 523-32.

Polson CJ, Green MA and Lee MR . 1983.

Lead. In: Polson CJ, Green MA, and Lee LR Clinical
Toxicology 3rd ed London Pitman Books 459-70.

Pueschel SM, Kopito L and Schwachman H. 1972.

A screening and follow-up study of children with an increased lead burden.

J Am Med Assoc 33: 462-66.

R.A. Baetz and C. T. kenner, 1973.

Determina-tion of Heavy Metals in Foods.

J. Agr. Food Chem. 21:436

R.A. Baetz and C.T. Kenner, 1974.

Determination of Low Levels of Cadmium in Foods
Using a Chelating Ion Exchange Resin.

J. AOAC 57 : 14.

R. K. Roschnik, 1973.

The Determination of Lead in Foods by Atomic
Absorption Spectrophotmery.

Analyst 98:596

Rabinowitz MB, Wetherill GW and Kopple JD. 1974.

Studies of human lead metabolism by use of stable isotope
traces.

Environ Health Perspect 7:145-55.

Rabinowitz MB, Wetherill GW and Kopple JD. 1973.

Lead metabolism in normal human stable isotope studies.
Science 182:725-27.

Rajegowada bK, Glass L and Evans HE. 1972.

Lead concentrations in new born infant.

J Paediatr 80:116.

Rameau In : waldron, H. A., and stofen, D. 1974.

Sub-clinical lead poisoning.

Academic press, New York, N.Y.

**Rockway, S.W., Weber, C.W., Lei, K. Y., and Kemberling, S.R.
1984.**

Lead concentrations of milk, blood and hair in lactating women.

Int. Arch. Occup. Environ. Health, 53 (3) : 181-187 .

Roels, H., Lauwerys,R., Bucket, J. P., and Hubermont, G. 1977.

ffects of lead on lactating rats and their sucklings.

oxicology, 8 : 107.

Rose J. 1983.

Trace elements in health: trace elements and the nborn:

review and preliminary implications for policy.

Cambridge University Press, Cambridge, 239.

Sandstead HH, Orth D, Abe K and Stiel J. 1970.

Lead intoxication: Effect on pituitary and adrenal function
in man.

Clin Res 18: 76.

Scanlon J. 1971.

Umbilical cord blood lead concentration.

Am J Dis Child 121: 325.

Schroeder HA and Balassa JJ. 1961.

Abnormal trace metals in man.

Lead J Chron Dis 14: 408-25.

Schroeder, S.R.; Hcwk, B.; Oto, D. A. and Mushak, P. 1985.

Separating the effects of lead and social factors on

I. Q.,

Environ. Res. 91: 178-183.

Schuhmacher-M, Domingo- JL, Llobet-JM and Corbella-J. 1992.

Lead concentration and delta-aminolevulinic acid
dehydratase activity in the blood of the general population
of Tarragona province Spain.

Sci-Total-Environ, May 15., 116 (3) : 253-9.

Schwartz J., Angle C., Pitcher H. 1986.

Relationship between childhood blood lead levels and
stature

Pediatrics 77: 281-18.

Secchi GC, Alessio L, and Cambiogghi G. 1973.

Na/K-ATPase activity of erythrocyte membranes.

Arch Environ Health 28:131-32.

Shukla R., Dietriccch K.N., Bornschein R.L., Berger O.,

Hammond P.B. 1991.

Lead exposure and groeh in the early preschool child: a
follow up report from the Cincinnati lead study .

Pediatrics 88: 886-92.

Six KM and Goyer RA. 1970.

Experimental enhancement of lead toxicity by low dietary
calcium.

J Lab Clin Med 76: 933-42.

Six KM and Goyer RA. 1972.

The influence of iron deficiency on tissue content and toxicity of ingested lead in the rats.

J Lab Clin Med 79: 128-36.

Slovak AJM. 1987.

Reproductive health hazards in the workplace.

In: Howard JK, Tyrer FH Textbook of Occupational Medicine. Churchill Livingstone 198-99.

Sternowsky, H. J., and wessolowski, R. 1985.

Lead and cadmium in breast milk. Higher levels in urban & rural mothers during the first 3 months of lactation.

Arch. Toxicol., 57 (1) 41-45.

Swaine DJ.1955.

The trace element content of soils.

Common wealth Bur Soil Sci Technol Comm 48.

Tracy and McPheat,1974.

In Dillon, H.K., wilson, D.J., and Schaffner, W. :

Lead conetrations in human milk.

Am. J. Dis. child., 128: 491- 492 .

Turekian NK and Wedepohl KH. 1961.

Distribution of the elements in some major units of the earth's crust.

Geol Soc Am Bull 72: 175-91.

Van Esch GJ and Kroes R. 1969.

The induction of renal tumours by feeding basic lead acetate to mice and hamsters.

Brit J Cancer 23: 765-71.

Vimpani GV, 1985.

childhood blood lead and neuropsychological development at age two years.

J Epidemiol Comm Health 39: 213 -19.

Vural-N and Gulvendik-G. 1988.

Blood lead level distribution by age group in inhabitants of Ankara.

Biol-Trace-Elem-Res, Dec; 18 : 85- 93.

W.H. Evans, J.I. Read and B. E. Lucas, 1978.

Evaluation of a Method for the Determination of Total Cadmium, Lead and Nickel in Foodstuffs Using Measurement by Flame Atomic Absorption Spectrophotometry.

Analyst 103:580.

Waldron H.A. 1966.

The anaemia of lead poisoning.

A review Brit J Ind Med 23: 82 - 100.

Warren H.V. and Delavault RE. 1962.

Lead in some food crops and trees.

J Sci Food Agric 13: 96-98.

WHO.1977.

Environmental Health Criteria 3: Lead Geneva World Health Organization 30-123.

Wibberly D. G., Kere A. K., Edwards J. H., et al.1977.

Lead Levels in human placentae from normal and malformed births J. Med. Genet. ; 14: 339-345.

Wigg N R, Vimpani GV, Mc Michael AJ, Baghurst P A, Roberston E F and Roberts R J. 1988.

Port Pirie cohort study, childhood blood lead and neuropsychological development at age two years.
J Epidemiol Comm Health 42: 213-19.

Wilson D, Esterman A, Lewis M, Roder D and Calder I. 1986.

Children's blood lead levels in the lead smelting town of Port Pirie, South Australia.
Arch of Environ Health 41:245-50.

Winder, C., kitchen, I., clayton, L.B., Gardiner, S. M., wilson, J. M., and Lewis, P. D.1984.

The effect of perinatal lead administration on the ontogeny of striatal enkephalin levels in the rat. Toxicol. Appl. pharmacol., 73 (1) : 30-34.

Woolf A. 1989.

Lead poisoning (Plumbism). In: Avery AE and First LR. Pediatric Medicine 1st ed. Baltimore Williams and Wilkins 1339-40.

Zarembski PM, Griffiths PD, Walker J and Goodall HB. 1983.

Lead in neonates and mothers.
Clin Chem Acta 134: 35-49.

Zetterlund B, Winberg J, Lundgren G and Johanson G. 1977.

Lead in umbilical cord blood correlated with the blood lead of the mother in areas with low, medium or high atmospheric pollution.
Acta Pediatr Scand 66:169-75.

Ziegler, E.E., Edwards, B.B., Jensen, R.L., Mahaffey, K.R., and

Fomon, S.J., 1978

Absorption and retention of lead by infants.

Pediatr. Res. , 12: 29-34.

Zielhuis RL. 1971.

Interrelationship of biochemical responses to the
absorption of inorganic lead.

Arch Environ Health 23: 299-311.