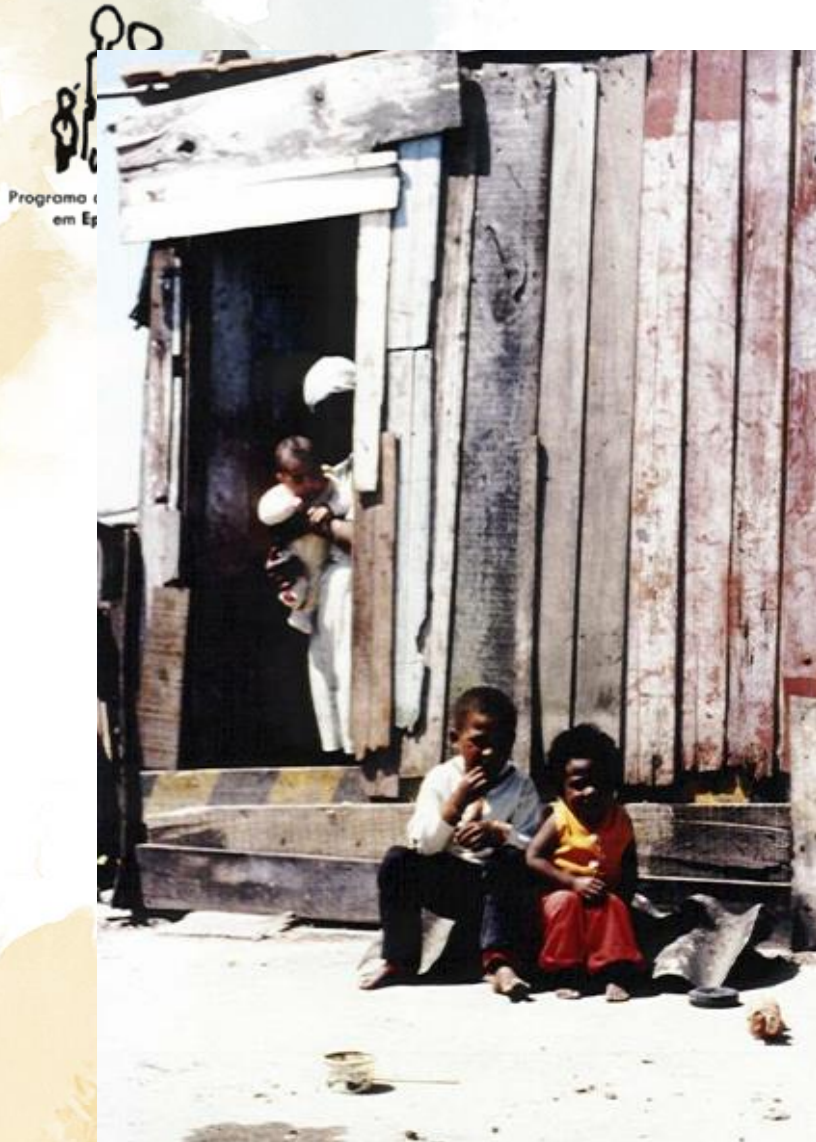




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# Pelotas Birth Cohort Study





Early phases  
1980, 1990

# What has been measured?

## Early phases

- Socioeconomic and demographic variables
- Maternal characteristics
- Pregnancy
- Delivery
- Mortality
- Environmental characteristics
- Health service utilization and morbidity
- Nutrition
- Child care
- Maternal health
- Psychosocial development





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# Late phases 2010





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Interviews and psychological tests



Anthropometry

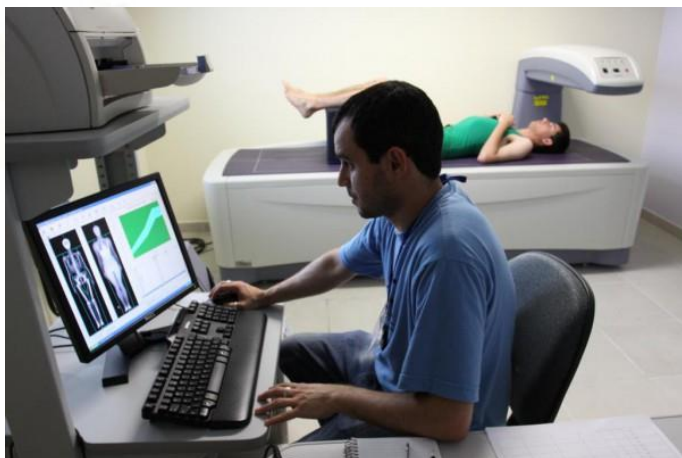


Blood pressure





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DXA



BodPod



Photonic Scanner



Carotid and abdominal ultrasound



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Blood sample collection



Laboratory – DNA extraction



Espirometry



Accelerometer







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# What has been measured?

## Late phases

- Family situation
- Schooling
- Dietary habits
- Smoking
- Physical activity
- Illicit drug use
- Use of health services
- Offspring
- Weight
- Standing and sitting height
- Subscapular and triceps skinfold
- Waist circumference
- Blood pressure
- Blood lipids
- C reactive protein



- Body composition - 4 compartments model
- Carotid intima-media thickness
- Visceral and subcutaneous abdominal fat
- Bone mineral density
- Peak flow velocity
- Spirometry
- IQ
- Psychological interview (MINI)
- GWAS - 1982 cohort