

# COI - Organizational changes and computerization

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| General                                 |                                                                                   |
|-----------------------------------------|-----------------------------------------------------------------------------------|
| Identification                          |                                                                                   |
| Detailed name                           | Organizational changes and computerization                                        |
| Sign or acronym                         | COI                                                                               |
| General Aspects                         |                                                                                   |
| Pathology (details)                     | Working conditions and organization in the context of changes and computerization |
| Health determinants                     | Occupation                                                                        |
| Scientific investigator(s)<br>(Contact) |                                                                                   |
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| Organization                            | DARES                                                                             |
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| Unit                                    | UR Dynamiques des Organisations et du Travail                                     |
| Organization                            | CEE                                                                               |
| Collaborations                          |                                                                                   |
| Funding                                 |                                                                                   |

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|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Funding status                                                         | Public                                                                                                                                                                                                                                                                                                                                                                                            |
| Details                                                                | DARES / DREES / DGAFP / INSEE / DGLFLF / CEE                                                                                                                                                                                                                                                                                                                                                      |
| Governance of the database                                             |                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sponsor(s) or organisation(s) responsible                              | DARES - Direction de l'Animation de la Recherche, des Etudes et des Statistiques                                                                                                                                                                                                                                                                                                                  |
| Organisation status                                                    | Public                                                                                                                                                                                                                                                                                                                                                                                            |
| Sponsor(s) or organisation(s) responsible                              | CEE - Centre d'études de l'emploi                                                                                                                                                                                                                                                                                                                                                                 |
| Organisation status                                                    | Public                                                                                                                                                                                                                                                                                                                                                                                            |
| Additional contact                                                     |                                                                                                                                                                                                                                                                                                                                                                                                   |
| Main features                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |
| Type of database                                                       |                                                                                                                                                                                                                                                                                                                                                                                                   |
| Type of database                                                       | Study databases                                                                                                                                                                                                                                                                                                                                                                                   |
| Study databases (details)                                              | Not-repeated cross-sectional studies (except case control studies)                                                                                                                                                                                                                                                                                                                                |
| Database recruitment is carried out by an intermediary                 | A population file                                                                                                                                                                                                                                                                                                                                                                                 |
| Database recruitment is carried out as part of an interventional study | No                                                                                                                                                                                                                                                                                                                                                                                                |
| Additional information regarding sample selection.                     | Random sampling<br>Two-tiered polling plan<br>(contact the scientific managers)                                                                                                                                                                                                                                                                                                                   |
| Database objective                                                     |                                                                                                                                                                                                                                                                                                                                                                                                   |
| Main objective                                                         | C.O.I. is a matched survey employers/employees on organizational changes and computerization, enriched with administrative data from both employers and employees.<br>The objective is to measure the organizational changes of companies in terms of management and use of information and communication technologies and their effects on employees' work over a three-year period (2003-2006). |
| Inclusion criteria                                                     | Staff from private companies, some central civil service administrations and establishments in the                                                                                                                                                                                                                                                                                                |

hospital sector with 10 employees and over, and employees from units with 20 employees and over in the private and hospital sector, with 10 employees and over in the civil service.

| Population type                              |                                                                                                                                                            |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age                                          | Adulthood (19 to 24 years)<br>Adulthood (25 to 44 years)<br>Adulthood (45 to 64 years)                                                                     |
| Population covered                           | Sick population                                                                                                                                            |
| Gender                                       | Male<br>Woman                                                                                                                                              |
| Geography area                               | National                                                                                                                                                   |
| Detail of the geography area                 | France                                                                                                                                                     |
| Data collection                              |                                                                                                                                                            |
| Dates                                        |                                                                                                                                                            |
| Date of first collection (YYYY or MM/YYYY)   | 1997                                                                                                                                                       |
| Date of last collection (YYYY or MM/YYYY)    | 2006                                                                                                                                                       |
| Size of the database                         |                                                                                                                                                            |
| Size of the database (number of individuals) | [10 000-20 000[ individuals                                                                                                                                |
| Details of the number of individuals         | 14400                                                                                                                                                      |
| Data                                         |                                                                                                                                                            |
| Database activity                            | Data collection completed                                                                                                                                  |
| Type of data collected                       | Declarative data<br>Administrative data                                                                                                                    |
| Declarative data (detail)                    | Face to face interview<br>Phone interview                                                                                                                  |
| Administrative data (detail)                 | Enriching of survey files with administrative data from annual assessment interviews (EAE in French) and annual social data declarations (DADS in French). |

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|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Presence of a biobank                                                                 | No                                                                                                            |
| Health parameters studied                                                             | Quality of life/health perception                                                                             |
| Procedures                                                                            |                                                                                                               |
| Data collection method                                                                | Postal survey for employers (questionnaire)<br>Telephone or face-to-face survey for employees (questionnaire) |
| Participant monitoring                                                                | No                                                                                                            |
| Links to administrative sources                                                       | No                                                                                                            |
| Promotion and access                                                                  |                                                                                                               |
| Promotion                                                                             |                                                                                                               |
| Link to the document                                                                  | <a href="http://www.enquetcoci.net/index.php?option">http://www.enquetcoci.net/index.php?option</a>           |
| Access                                                                                |                                                                                                               |
| Terms of data access (charter for data provision, format of data, availability delay) | Quetelet Center                                                                                               |
| Access to aggregated data                                                             | Free access                                                                                                   |
| Access to individual data                                                             | Access on specific project only                                                                               |