

## 1a Sessione delle Comunicazioni Spontanee dei Soci

23 maggio 2024

11.30-13.00

### Aula C107 (Bussolati)

#### Health inequality

Chair *To be defined*

Environmental conditions, mortality and health inequalities in Italy and European regions

*Cafieri S.*

Health and healthcare profiles of Italian metropolitan cities

*Martina L., Tronu D., Vacca D.*

The effect of the PNRR on the health supply in the territories

*Cinquegrana G., D'Aniello A.*

Social and geographical inequalities in health-adjusted prospective old age thresholds in Italian regions

*Strozza C., Egidi V.*

A quantitative analysis of the relationships between the sustainable development goals: a focus on health, environment and inequalities

*Amati V., Nai Ruscone M.*

### Aula C108

#### Fertility trends

Chair *To be defined*

Fertility decline: the case of Italy

*Comolli C. L., Bianchino A., Carucci A. M. M.*

Fertility intentions in female-breadwinner couples: exploring how partners' relative employment may influence short-term childbearing plans in Europe

*Feltrin G., Vitali A., Testa M. R.*

If and when to have a child: how fertility preferences are stratified by age group in Italy

*Soldo R., Vitali A.*

Couples' fertility differentials by education: do stepchildren make a difference?

*Toulemon L., Trimarchi A.*

Challenges of depopulation in Italian mountain areas: a multidisciplinary analysis for territorial sustainability and local development

*Pizzimenti D. M.*

### Aula C110

#### Green culture

Chair *To be defined*

The geography of green innovation

*Gerolimetto M., Magrini S., Spiganti A.*

Spatial correlation between climate change and economic growth in EU

*Marinello V., Di Rocco R. M. P., Indelicato A., Martin J. C.*

Techno-economic impacts of energy transition: the state of the art

*Albanese M., Varlese M.*

Istat urban water census: from data collection to the dissemination of indicators

*Angiona S., Baldoni T., Boninfante B., Mongelli L., Ramberti S., Tersigni S.*

A measure of the potential pollutant load of urban wastewater

*Tersigni S., Adolini V., Isidori F.*

### Aula C111

#### Gender inequality

Chair *To be defined*

A "nuanced female advantage". A gendered analysis of decisions on asylum applications in Italy from 2008 to 2022

*Ortensi L. E., Piccitto G., Morlotti S.*

Gender differences in subjective measures of skill mismatch between STEM and non-STEM graduates

*Longobardi S., Regoli A., D'Agostino A.*

Labour market and gender role stereotypes: the effects of the pandemic

*Carra A., Chiodini P. M., Impallomeni C., Sorba E., Verrecchia F.*

Gender equality initiatives in Italian companies: a study of the life sciences sector

*Benedan L., Colapinto C., Mariani P., Pagani L., Zenga M.*

Fighting inequalities: Istat's experience

*Demofonti S., Pace S., Pifferi S.*

## 1a Sessione delle Comunicazioni Spontanee dei Soci

23 maggio 2024

11.30-13.00

### Aula C112

#### Territorial analysis

Chair *To be defined*

Exploring mortality patterns across rural-urban gradients and territorial areas in Italy

*Battaglini M., Licari F., Marsili M., Miccoli S., Reynaud C.*

Innovation and the productivity of territories: a complexity approach

*Carbone A., Manzini R., Ponta L., Puliga G., Strozzi F.*

Unveiling social investment in metropolitan regions: a composite indicators approach

*Myftiu J., Scalise G.*

Reading the social diversity through the population census, the case study of Campania region

*Bernardini A., Cibella N., Fusco D.*

"No one left behind": deepening the issue of territorial inequality through Istat-SDGs statistical measures

*Ungaro P., Baldazzi B., Di Biagio L., Violante A.*

### Aula C116

#### Survey methods

Chair *To be defined*

A clustering approach for determining stratification variables in SBS surveys

*Bombelli I., Guandalini A., Sacco G.*

Possible improvements in the estimation of IT-LFS through integration with the register system

*Discenza A. R., Iorio A., Martini A.*

Estimation models used in 2021 permanent population census: current activity status, occupation, industry and status in employment

*Chianella D., Ciccaglioni C., Ercolani D.*

A mixture hidden Markov model for the analysis of Employment carriers in Italy

*Pavloupolos D., Loriga S., Varriale R.*

"Notte della solidarietà" surveying homelessness in Rome

*De Rosa E., Scambia F., Ioannoni V.*

### Aula C226

#### Economic transition

Chair *To be defined*

Incentives and barriers affecting the transition towards the circular economy: a systematic literature review

*Scacchi M., Maggi E.*

No "deep" trade agreement between the EU and the US: estimating the trade costs

*Borghi E., Helg R., Tajoli L.*

An analysis of labour shortages in Italy: firms and workers' characteristics

*Polli C., Pangallo C., Trappolini E.*

The network of Italian quality food products

*Peluso A.*

Steel industry in Italy: which trade-off?

*Fiore A., Mongelli L.*

## 2a Sessione delle Comunicazioni Spontanee dei Soci

23 maggio 2024

14.00-15.30

### Aula C107 (Bussolati)

#### Foreign population and territory

Chair Federico Benassi (*Università di Napoli Federico II*)

Disentangling residential geographies of selected foreign population groups in a context of low immigration

*Benassi F., Buonomo A., Simone R., Strozza S.*

Residential concentration of foreign population subgroups and potential socioeconomic vulnerability in a southern Italian urban context

*Carella M., Garcia Pereira T., Paterno A.*

Assessing the degree of territorial embeddedness among population subgroups: a first proposal

*Rimoldi S. M. L., Benassi F.*

Residential segregation in Messina (Italy): an information theory based study

*Bitonti F., Mazza A., Ghio D., Mucciardi M.*

An overview of the territorial settlement of foreign citizens in Italy over the past twenty years

*Mucciardi M., Amante M.*

### Aula C108

#### Employment disparities

Chair *To be defined*

Job skills in the Italian labour market

*Boschetto B., Marzilli E., Montecolle S., Sabbatini A.*

Are there equal opportunities? A comparative analysis of first employment among young immigrants and native peers in Italy

*Di Bello A., de Vito A., Acito A.*

Territorial inequalities between digital innovation and the labour market

*Straccamore I., Carta F.*

Dimensions of disadvantage for households at risk of poverty and in-work poverty

*Filandri M., Tucci V.*

### Aula C110

#### Inequality measurements

Chair *To be defined*

A proposal for a composite index to measure some disparities in marginalized municipalities

*Quondamstefano V., Verrascina M.*

Inequality measurement and perceptions: a centrist measure of inequality based on the median individual perspective

*di Maio G.*

Measuring inequalities in well-being between territories: the best project

*De Candia G., Taralli S.*

Measurement of absolute poverty in Italy: an empirical analysis

*De Martino V., Celardo L.*

The relationship between tourism development and income inequalities: a systematic literature network analysis

*Centinaio A., Comerio N.*

### Aula C111

#### Urban studies

Chair *To be defined*

Inequality dimension: small and medium cities vs big cities

*Sola G., Cotroneo R.*

Sustainable and resilient mobility in the 14 metropolitan cities

*Bailot M., Cecchini A. M., Fioroni L., Grossi P., Osti S., Spinella V.*

The city as a measure of sustainability. A multidimensional analysis

*Lecardane G., Carbonara M., Pareto A.*

Robustness techniques for the evaluation of municipal data: an example on the "a misura di comune" information system

*Carucci A. M. M., Marzocca V., Palumbo R. A.*

New challenges for measuring socio-economic dynamics at the sub-municipal level

*Carbonetti G., Cutillo A., Mazziotta M., Tronu D.*

## 2a Sessione delle Comunicazioni Spontanee dei Soci

23 maggio 2024

14.00-15.30

### Aula C112

#### Healthcare access

Chair *To be defined*

Liberalizing the opening of new pharmacies and hospitalizations

*Cintolesi A., Riganti A.*

Collecting data on migrants' health status and access to health services: the experience of the mobile app "comestai"<sup>2</sup>

*Allegrì C., Avellone A., Barbiano di Belgiojoso E., Khatab S., Pescini D., Rimoldi S. M. L., Zambon A.*

Assessing inequality in access to health services in Milan

*Michelangeli A., Türk U.*

Does educational mismatch have an impact on the health of individuals in Italy?

*Robone S., Bhalli M. T.*

Different strokes for different folks: the impact of government financial aid and digitalization on firm survival during the COVID-19 pandemic

*Audretsch D. B., Aronica M., Belitski M., Caddemi D., Piacentino D.*

### Aula C116

#### Social capital

Chair *To be defined*

Formal volunteering, human capabilities, and local economic development: empirical evidence from Italy

*Di Maggio U., Notarstefano G., Terzo G.*

Social capital: a new composite index

*Pepe A.*

Fragility and anti-fragility of Italian volunteering in the polycritical context

*Della Queva S., Di Maggio U., Nicosia M., Notarstefano G., Stoppiello S., Terzo G.*

The benefit of social capital resources for contrasting ethnic bullying at school: a multilevel study

*Morabito M. F., Verbena S., Tocchioni V., Palladino B. E.*

Environmental awareness: a culture of trust

*Bassetti T., Pavesi F., Scotti M.*

### Aula C226

#### Data collection: issues and solutions

Chair *To be defined*

Data collection for statistical purposes: the phenomenon of non-response and adoptable strategic models to reduce them

*Camisasca M., Gigliuto L., Falcone F., Sola G.*

Burden analysis for short-term business surveys respondents

*Binci S., Bontempi K., Ceccarelli C., Monetti F., Rossetti F.*

Differential benefits of questionnaire redesign: implications for data quality and statistical burden across different respondent profiles

*Barcherini S., Lorè B. M. R., Mastrostefano V., Rosati S.*

Training model and performance of interviewer

*Balì N., Bernardini A., Mirante N., Pitrone A., Porciani L.*

Integrating administrative data with Istat surveys for municipal homelessness risk assessment

*Chieppa A., Mamolo M.*

### 3a Sessione delle Comunicazioni Spontanee dei Soci

23 maggio 2024

15.30-17.00

#### Aula C107 (Bussolati)

##### Demographic methods

Chair *To be defined*

Redefining the Italian inner areas: lessons from the potential demography

*Bitonti F., Mazza A.*

From 1 to 8 and from 8 to ...

*laquinta P.*

The continuous piecewise linear survival function

*Fois M., Furcht A.*

Natural experiments based on the sex of children and the problems posed by stopping rules

*Salinari G., Carboni G., Zarulli V.*

Exploiting COVID-19 data to identify fragile areas of lombardy using geographically-informed clustering

*Lanza A., Manera M., Maranzano P., Monturano G.*

#### Aula C108

##### Well-being

Chair *To be defined*

Nudging sustainability: exploring bioplastic preferences through consumer choices

*Pontivi E.*

The impact of choice-based lettings on well-being

*Fumagalli E., Fumagalli L., Mammadli R.*

Quality of government for environmental well-being? Subnational evidence from European regions

*Vaccaro A., Montorsi C., Gigliarano C.*

Measurement and monitoring tools for the national strategy for sustainable development

*Ferruzza A., Ungaro P.*

Multiversal models of measurement of a composite well-being index

*Cantone G. G., Tomaselli V.*

#### Aula C110

##### Education

Chair *To be defined*

Interregional mobility of university students in Italy

*Garcia Pereiro T., Rubino R.*

Health, well-being and quality of life satisfaction: gender differences in Italian regions

*Fusco D., Giordano P., Liguori M. A., Pagliuca M. M.*

The gender gap in school-to-university transition in Italy

*Tocchioni V., Lombardi G., Milone S.*

Tracking gender differences: trends in school-to-university transition and stem choices in Italy

*Cipriano R., D'Agostino A., Guetto R.*

Inflation expectations in the european union: insights from a var model analysis

*Busato F., Ulloa Severino C., Varlese M.*

### 3a Sessione delle Comunicazioni Spontanee dei Soci

23 maggio 2024

15.30-17.00

#### Aula C111

##### Challenges for official statistics

Chair *To be defined*

What tools for a governance of ai solutions to support official statistics?

*Fedeli M., Pace S., Letardi S.*

Mobile phone data to support air pollution exposure assessment

*Faricelli C., Cerasti E., Mattera P., Radini R., Tuoto T.*

Investigating the effect of valence shifters and emoji integration in sentiment analysis for the Italian language

*Catanese E., Sacco G., Valentino L.*

The online services of municipalities in Italy: the digital divide

*Orsini C., De Fausti F., Leonardi S., Conti M.*

Enhancing environmental and health statistics through artificial intelligence: a comparative study of imputation techniques

*Cafieri S., Ortame F., Pugliese F.*

#### Aula C112

##### Healthy behaviours

Chair *To be defined*

Income, lifestyles and well-being in Italy

*Delle Fratte C., Gerosa S., Lariccia F., Locastro D.*

Is culture good for health? A pseudo-panel approach

*Iommi S., Maitino M. L., Pirani E., Pittavino M.*

Life expectancy and environment in the Mediterranean area: statistical relationships and spurious correlations

*Pizzoli E., Patone M.*

Characteristics of the elderly in urban contexts: a geo-statistical data visualisation

*Cangialosi D., Bellafiore V. F., Lancioni G.*

Health literacy among university students and their families

*Renzi P., Franci A.*

#### Aula C116

##### Poverty

Chair *To be defined*

A measurement of poverty in the Italian municipalities in 2019 and 2021 by using a composite index

*Fioroni L., Zucchini D.*

Small area estimation of poverty indicators

*D'Alò M., Filipponi D., Gerosa S., Isidori F.*

Housing deprivation and multidimensional poverty: perspectives from Roma households

*Nur N., De Martino V.*

Investigating the relationship between material deprivation and household context among older people in Italy

*Carella M., Misuraca R., Paterno A.*

(Re)production of poverty at the suburban level and (mis)matching with public response. A socio-spatial analysis of Rome

*Santurro M., Lucciarini S.*

### 3a Sessione delle Comunicazioni Spontanee dei Soci

23 maggio 2024

15.30-17.00

#### Aula C226

#### Administrations and institutions

Chair *To be defined*

Organizational capabilities in health care institutions: a multisource territorial study

*Abate F., Gaudio F., Maiolino D., Mirto A P. M., Pareto A., Rizzo F. P.*

Life satisfaction and institutional trust: a comparative analysis of Italian and foreign citizens

*Bodo M., Paparusso A., Ambrosetti E.*

Revenues and expenditures in Italian municipalities: a multilevel latent class approach

*Varriale R., Passante D., Vitiello C.*

Employer branding in public administration. The Istat case

*De Marco I., Bianchino A.*

Exploring the concept of social innovation using official statistics

*Della Queva S., Nicosia M., Stoppiello S.*

Is the equality-promoting role of local government jeopardized by mafia infiltration?

*Pepe A., Santoro L.*

## 4a Sessione delle Comunicazioni Spontanee dei Soci

24 maggio 2024

12.00-13.30

### Aula C107 (Bussolati)

#### Economic dynamics

Chair *To be defined*

Equivalence scales for the distribution of consumption expenditures in Italy: proposed methods to update the Carbonaro scale

*Cutillo A., Romeo A.*

Assessing economic resilience in Italy: a comparative analysis of shocks and spatial dynamics

*Chapman S., Pipitone V.*

Income inequality and credit cycles: booster or anchor?

*Centinaio A., Serati M., Venegoni A.*

Single-parents and wellbeing in Europe: a multilevel analysis on European social survey data

*Ballerini A., Guetto R., Vignoli D.*

Labour market participation of youth in Italy: a comparison between native and second generations

*Fellini I., Megna F.*

### Aula C108

#### Migration

Chair *To be defined*

The Italians emigrated abroad: main demographic and social characteristics in 2021 permanent census of population and housing data

*Biasciucci F., Di Fraia G., Quondamstefano V.*

Remigration intentions of refugees living in Germany

*Fortunato C., Dietrich H., Ambrosetti E.*

Vulnerabilities in migration: the case of unaccompanied migrant minors

*Conigliaro P., Di Patrizio F., Serusi R.*

Impact of migration on standard of living of the "left-behind" household's members: the Italian case

*Campolo M. G., Di Pino Incognito A.*

Citizenship, family, and social support: utilizing survey and register data to study immigrant health in Italy

*Cisotto E., Meli E., Cavrini G., Tomassini C.*

### Aula C110

#### Education: factors and effects

Chair *To be defined*

Do educational aspirations influence college enrolment of immigrant children?

*Buonomo A., Conti C., Gabrielli G., Rottino F. M., Strozza S.*

Determinants of students' poor proficiency: school features and individual attitudes vs SES

*Solivetti L. M.*

Feeling good in primary school

*Batic N.*

Timing of parenthood and children's educational outcomes: a new approach focusing on education as a positional good

*Trimarchi A.*

Demographic implications on education: a case study in the province of Mantova

*Ballabio S., Luca R., Vitalini A.*

Does discussing with the supervisor enhance the effects of training?

*Ferri V., Marsiglia S., Tesauo G.*

## 4a Sessione delle Comunicazioni Spontanee dei Soci

24 maggio 2024

12.00-13.30

### Aula C111

#### Youth well-being

Chair *To be defined*

The relationship between involvement in cultural activities and life satisfaction in Italian young adults

*Pieri C., Sironi E.*

Child-specific deprivation: insights from Italy

*Celardo L., Gallo F., Narilli M.*

Children and adolescents: a spatio-temporal analysis between inequalities and well-being

*Acampora C., La Faci A., Leporanico V., Potenzieri M., Potenzieri M.*

Better to leave: how does the parent-child relationship impact home-leaving timing across Europe?

*Dore G.*

Istat survey on children and young people: analyzing feedback from respondents

*Conti C., Fazzi G., D'Amen B., Rizzo M.*

A two-step approach to analyze the inclusivity distribution in childcare services in Italy

*Andreella A., Bertarelli G., Caldura F., Campostrini S.*

### Aula C112

#### Health

Chair *To be defined*

Disability trends in Italy and Europe by age-period-cohort analysis

*Roma E., Miglio R.*

Supply AND DEMAND model for the healthcare workforce in the EU27. Data sources and model structure

*Bernini A., Icardi R., Natale F., Nédée A.*

Redesigning the drugs distribution network: the case of the Italian national healthcare

*Asperti F., Foglia E., Pirovano G., Pozzi R., Punginelli M., Rossi T.*

Female genital mutilations/cuttings and their health consequences: evidence from Italian hospital discharge records

*Allegri C.*

Chemotherapy compounding network: integrating economic, environmental and social dimensions into a linear programming problem

*Cecchi A., Asperti F., Schettini F., Bellavia D., Porazzi E., Foglia E.*

### Aula C116

#### Statistics and society

Chair *To be defined*

New indicators for the analysis of road accidents: the "collision matrix" and the risk profiles of road users

*Broccoli M., Bruzzone S.*

Patterns and motivations of intra-urban residential mobility in a southern European metropolis. The case of Filipino migrants in Rome

*Crisci M., degli Uberti S., Pelliccia A., Santurro M.*

Offspring's sex composition and childbirth timing in third child transition among Indian mothers (1966-1985)

*Trappolini E., Farina P., Terzera L.*

Litigants' attitude toward civil justice in Italy

*Caterino C., Latini I., Muratore M. G., Orsini S.*

Immigration, economic hardship and populism in 2018 electoral outcome in Italy

*Ruiu G., Mazzette P.*

The demographic trap of Italian cities. A multidimensional analysis

*Lecardane G., Carbonara M., Fullone F.*

## 4a Sessione delle Comunicazioni Spontanee dei Soci

24 maggio 2024

12.00-13.30

Aula C226

### Business intelligence

Chair *To be defined*

Working through digital labour platform. The organizational model and the characteristics of the phenomenon  
*Sabbatini A., Carta F.*

Quality certification of organizational processes supporting statistical production  
*Baldacchini S., Demofonti S., Docci D., Screpante I.*

Travel analytics for business intelligence: the case of Italian Institute of Statistics  
*Dentini A.*

Health and safety management system in the National Institute of Statistics (Istat)  
*Camisasca M., Pietrantonio E., Magro R., Arborea A., Fabiani A., Giordano C., Pietrantonio M., Guerriero G., Sparano A.*

Italian official development assistance (ODA): a territorial perspective  
*Armenise M., Fiore A., Giannelli M., Guida A., Virga A.*

## 5a Sessione delle Comunicazioni Spontanee dei Soci

24 maggio 2024

14.30-16.00

### Aula C108

#### Ageing, life expectancy and mortality

Chair *To be defined*

Older-adult escalation and social welfare inequalities in Italy

*Maccheroni C., Mignolli N., Pace R., Venere G.*

The heterogeneity of ageing: an analysis of the effect of demographic determinants on the degree of ageing among Italian provinces

*Dicorato E., Mazza R.*

Slowdown and best practice in life expectancy: close to the ceiling?

*Carboni G., Salinari G., De Santis G.*

Tracing mortality through the seasons: urban-rural in 18th and 19th century Bologna

*Barbieri N., Rettaroli R., Scalone F., Ghulami H. R.*

Territorial dispersion and convergence in infant mortality and its components: Italy 1950- 2019

*Munno C., Scalone F., Rettaroli R.*

### Aula C110

#### Methodological aspects for composite indicators

Chair *To be defined*

Measuring multidimensional phenomena: a JAMOVI module prototype for computing composite indicators

*Scaccabarozzi A., Mazziotta M., Bianchi A.*

Sensitivity-based method for measuring fragility in Italian municipalities

*Duong Nguyen V.*

Beta distribution with application to well-being data

*Ciommi M., Mariani F., Polinesi G., Recchioni M. C.*

Exploring the perception of climate change in Italy: an in-depth territorial analysis

*Marinello V., Di Rocco R. M. P., Indelicato A., Martin J. C.*

Measurement of the "fight against climate change" objective: evidence from European countries

*Polinesi G., Ferrara R.*

### Aula C111

#### Firm performance

Chair *To be defined*

Technology transfer in Italy: a quantitative analysis

*Ciccarelli A., De Dominicis A., Fabrizi E.*

The impact of the PNRR on the energy sector in the territories

*Cinquegrana G., Fosco G.*

Do innovative firms perform better? New evidence from frame-SBS and CIS data integration

*Mastrostefano V., Tomeo V.*

Housing deprivation and multidimensional poverty: perspectives from Roma households

*Nur N., De Martino V.*

Infertility and in vitro fertilization: an analysis of European countries

*Ferri V.*

### Aula C112

#### Hard-to-survey

Chair *To be defined*

Monitoring data collection for household budget survey and digital transformation: an integrated approach to improve survey techniques

*De Gaetano L., Fabi C., Raimondi E., Cezza E., Capparucci L.*

Response behavior patterns among youth

*Barcherini S., Liani S., Pecora S., Rosati S.*

Identifying bias in data collection: a case study on drugs distribution

*Sessa C., Gallese C., Schettini F., Bellavia D., Falletti E.*

Sampling and civil society engagement in surveying hard-to-reach populations: challenges and potentialities

*De Rosa E., Inglese F.*

Weighting a snowball sample through calibration: the case study of same-sex civil unions in Italy

*Terribili M. D.*

## 5a Sessione delle Comunicazioni Spontanee dei Soci

24 maggio 2024

14.30-16.00

### Aula C116

#### Tourism: measures and determinants

Chair *To be defined*

A proposal for a dynamic index to measure the tourism destinations competitiveness

*Comerio N., Pacicco F.*

Developing a fuzzy index for touristic activity evaluation in Italian municipalities

*Cardone P. E., Salvucci G.*

Health issues in cycling tourism and the role of road safety: an application of the protection motivation theory

*Myftiu J., Crotti D., Maggi E.*

The influence of tourism industry on income inequality: an empirical investigation for Japan

*Pacicco F., Comerio N.*

Evolution and change of winter tourism. How seasonality affects the economy of lombardy's mountain communities on the olympic road

*Caprino G., Dal Bianco A.*