

Report on the activity of The School of Statistics of the Public Administrations (SSPA) in the year 2014

The SSPA is in charge of specific training in official statistics and disciplines related with statistical production. It provides courses and seminars for INE personnel as well as all Public Administrations personnel and other groups which require them.

Training activities of the School include on-site courses and seminars, online courses, technical sessions, "educational" visits from schools, universities and other customised training sessions.

It is also in charge of partnership programmes with various Universities to provide internships in the Institution, as well as monitoring the interns who are included in the Training Grants Scheme of the INE.

1. On-site courses

During the year 2014, the SSPA organised a total of 32 on-site courses and seminars. The courses lasted 8 hours and the seminars 4 hours on average. There were three main types of courses: official statistics production, statistics specialisation and computer statistics. The courses of the first group deal with statistical operation, novelties, methodological changes or aspects related with the correct use, application, interpretation and analysis of the data. The second group contains advanced scientific content on methodological aspects and statistical techniques. The third group includes courses on statistical programmes supporting production. In Annex I there is a list of all on-site courses provided by the SSPA during 2014, as well as the number of academic hours and students attending said courses.

DEVELOPMENT OF THE NO. OF ON-SITE COURSES AND SEMINARS

Year	Total
2012	26
2013	30
2014	32

New this year, and through an agreement with the Comunidad de Madrid, a pilot course for secondary education teachers of said Autonomous Community was carried out in order to approach statistical culture to the classroom, and expand it online to the rest of teachers at a national level.

DEVELOPMENT OF THE NO. OF STUDENTS ATTENDING THE COURSES

Year	Total
2012	761
2013	845
2014	757

During the year 2013, in order to cover the needs of the Institute personnel for training in SAS, a total of 13 training activities (courses and seminars) were carried out, to which a total of 354 students attended. During the year 2014, there was a considerable reduction of this need, therefore 8 training activities were provided, and 205 students attended. This is the reason why the total number of participants in these on-site courses during the year 2014 presents a decrease.

2. “Online” courses on IEF platform

The online course programme began in the year 2013, so as to train groups that cannot attend on-site activities, thanks to the collaboration and financing of the Institute of Fiscal Studies (IEF).

DEVELOPMENT OF THE NO. OF ONLINE COURSES AND PARTICIPANTS

Year	No. courses	Participants
2013	9	418
2014	3	129

The difference in the number of courses is due to the fact that in 2013, there were 7 courses intended for Town Councils on the Management of Municipal Registers and another two on official statistics production. During the year 2014 a new statistics course was provided and the specific courses on Management of Municipal Register were not given.

3. “Online” courses addressed to Latin America on CEDDET platform

Within the International Cooperation programmes, there is online statistical training mainly addressed to Latin America.

During the year 2014 two new courses on Statistical Metadata and Labour Statistics were included, and another two from the previous year were eliminated.

Year	No. courses	Participants
2013	5	146
2014	5	152

4. Technical Sessions

In addition to the previous courses and seminars, the School also offers a series of Technical Sessions with the objective of providing the statisticians related with the Official Statistics System, with a forum on which to contact and debate on topics of interest in the scope of official statistics. 16 Technical Sessions were carried out during the year 2014.

The annual development of the sessions (from the year 2012) is the following:

Year	No. sessions	Participants
2012	14	568
2013	15	731
2014	16	603

During the year 2014, the Provincial Delegations of the INE have received a total of 252 DVDs with the contents of the sessions, whose recording and distribution was authorized by the speakers. This way, workers of the provincial delegations may follow these technical sessions.

5. Information seminars and Educational visits

On the occasion of the selection processes for the Body of Statisticians this year, two information seminars have been carried out, to which a total of 143 persons attended. The purpose of these seminars was to offer a general view of the Public exams and provide information regarding the work performed by civil servants of the Body of State Statisticians of the INE.

Visits from 4 Spanish Universities have also been received: Complutense University of Madrid, Autónoma University of Madrid, European University of Madrid and the University of Valladolid. There was also a visit from the University of Groningen (Netherlands) and from a school in Tenerife.

The Provincial Delegations develop a very important role in collaboration with the Subdirectorate General for Statistical Dissemination, carrying out the *Educational Visits* Scheme. During the 2013-2014 academic year, there were 123 visits to 32 Provincial Delegations.

6. University Internship Programme

The objective of the university internship programme is to promote the incorporation of interns in the scope of the Public Administrations and private companies, boosting the employment of future professionals, encouraging their capacity of entrepreneurship, creativity and innovation and giving response to the commitment with the economic transformation based on the knowledge society.

The INE considers that statistical training is important to prepare future producers and users of statistics, therefore the use of any means to foster knowledge is beneficial for this institution. Collaboration Agreements are signed with Universities that have requested it, so that their undergraduate students may carry out an internship in the INE.

During the 2013-2014 academic year, 29 students have been received, out of which 7 have been in Provincial Delegations and 23 in Central Services.

7. INE Training Grants

The National Statistics Institute develops a subsidy programme by means of directly-awarded grants, intended to foster and promote statistical research as well as develop and implement statistical processes by training postgraduates.

The experience gained during the last years has revealed that for the National Statistics Institute, awarding grants represents a source of knowledge from excellent professionals, who after having passed the convenient public examinations, may become members of the institution.

Four out of the five interns who joined the INE in 2013, gave up before the termination of the grant period. In 2014, twelve new interns joined the INE, and ten still continue.

In 2014, eleven specific training sessions were carried out for this group in the SSPA.

ANNEX I. On-site courses 2014

Courses	Date	Hours of training	Students
1. Courses and seminars on Official Statistical Production (21)			
Information Society Statistics. The Digital Agenda	10-11 Feb	9	21
Dissemination of the 2011 Census	03-Mar	4	33
European Statistical Information	04-Mar	4	28
Protection of Statistical Secrecy	18-Mar	5	43
Managing microdata in the HBS	02-Apr	5	14
Statistical Metadata	7-Apr	10	31
Data collection in household surveys of the INE	29-Apr	8	25
Decision making in the European statistical system after The Treaty of Lisbon	20-May	5	13
National Classification of Education	26-May	5	15
Statistics for the media	3 & 12 Jun	6	19
European Statistical Information	30-Sep	4	24
Data collection in INE economic surveys	6-7 Oct	8	26
How to present statistical information in publications and press releases	13-Oct	5	35
Implementation of the Generic Statistical Business Process Model (GSBPM) to the CBR (internal course)	13-17 Oct	4	7
Use of INE statistics in the Classroom	27-29 Oct	15	52
Labour Statistics about Disability	27-Oct	4	10
Use of Administrative Records when elaborating the INE Housing sector statistics	4-5 Nov	10	17
From the insertion into the labour market to the professional career: challenges and opportunities for measurement and analysis	13-Nov	4	19
Population and Household Projections	17-Nov	5	23
Measuring the evolution of prices in the industry and the services sector	25-26 Nov	8	10
Environment statistics: current situation and future prospects	10-11 Dec	10	24
TOTAL		138	489
2. Ongoing training courses and specialisation in statistics courses (11)			
a.- Specialisation in statistics courses (3)			
Seasonal and calendar adjustment - Theoretical block	5-9 May	10	
Seasonal and calendar adjustment - Practical block	9-13 Jun	10	25
Seasonal and calendar adjustment - Theoretical block	15-19 Sep	10	
Seasonal and calendar adjustment - Practical block	22-26 Sep	10	20
Selective filtering	20-21 Oct	8	18
TOTAL		48	63
b.-Statistical computing courses (8)			
Basic SAS	24-28 Mar	15	28
Seminar about SAS SQL (PROC SQL)	07-May	3	25
Seminar about SAS Formats (PROC FORMAT)	14-May	3	26
Seminar about SAS Tabulation (PROC TABULATE)	21-May	3	26
Seminar about advanced data management with the DATA step.	28-May	4	27
SAS Macro	5-11 Jun	10	27
Seminar about SAS SQL (PROC SQL)	15-Oct	3	23
Seminar about SAS Tabulation (PROC TABULATE)	22-Oct	3	23
TOTAL		44	205
TOTAL		230	757

ANNEX II. Online courses 2014

Courses	Date	Hours of training	Students
User-oriented statistical communication (CEDDET)	17 Mar-13 Apr	2	28
Index Numbers. Theoretical aspects and their application on short-term statistics (CEDDET)	28 Apr-25 May	2	30
Statistical dissemination oriented to users (IEF)	19-30 May	2	43
Sample design of population and economic surveys (CEDDET)	19 May-22 Jun	3	30
Index Numbers. Theoretical aspects and their application on short-term statistics (IEF)	18 Sep-3 Oct	2	45
Sample design of population and economic surveys (IEF)	16 Oct-7 Nov	3	41
Statistical metadata (CEDDET)	6 Oct-2 Nov	2	31
Labour statistics (CEDDET)	20 Oct-23 Nov	3	33
TOTAL		19	281

ANNEX III. Technical sessions 2014

Technical sessions	Date	Students
Assignment of company microdata. "Secure Places", anonymisation methods and main users	23-Jan	40
Public statistics from the outside, a personal relationship	6-Feb	42
International Accounting Standards	20-Feb	40
Supercentenarians: emergence, evolution and verification method	6-Mar	37
Construction of a synthetic indicator of ICT use among the population	3-Apr	35
How many households are there in Spain?	24-Apr	56
The Quality Management System in the INE, and the new Peer Review in the EU	13-May	14
Innovations in the Economically Active Population Survey	22-May	61
Opinions and attitudes: the work of The Centre for Sociological Research (CIS)	5-Jun	29
Temporal dimension of population statistics and their use on demographics: stocks and flows, ages and generations	17-Jun	36
The new Living Conditions Survey	25-Sep	50
The new Foreclosure Statistics	9-Oct	29
IDA/CELEC	23-Oct	28
IRIA: developments achieved, modules or applications the project consists in, integration with other systems	6-Nov.	44
Cities, urban areas and Urban Audit	20-Nov	38
Electronic Administration	4-Dec	24
TOTAL		603