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**Internationale Beziehungen
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INTERNATIONAL SURVEY XX-9 - ITALY

NOTE ON SAMPLING

The sampling procedure adopted for the International Survey XX-9 is a two-stages procedure.

The first stage operations are the following :

- i) population is divided according to regions and within each region by community size;
- ii) to each stratum a number of interviews is assigned proportionally to the population living in the stratum,
- iii) within each stratum one or more sample points are selected in such a way to secure a good cross-section of the area.

The second stage operations are :

- i) for each selected sample point either a map with the names of squares and streets or a complete list of squares and streets is collected. These documents are obtained from local authorities or from surveyors.
Special care is devoted for sample points in rural areas to get not only the list of streets in the main center, but also the list of isolated farms;
- ii) from the list of streets of each sample point a certain number of streets is selected at random in the proportion of one street for every two interviews assigned to the sample point;
- iii) for each street two different dwelling units are selected at random (many lists of streets reported the numbers of dwelling units; for maps and those lists without this indication it is necessary to send the list of the selected streets to the interviewer asking him to survey the numbers of the dwelling units existing in the given streets);
- iv) the streets and numbers of the selected units in which to carry out the interviewing are reported in the letter of assignment for each interviewer.

At this point the interviewer is asked to do one interview in each assigned dwelling unit.

The dwelling unit might have two entrances, various floors, on each floor two or more apartments might exist. In order to select by pure random the family in which to do the interview, he is briefed to use the following random scheme.

	1	2	3	4	5	6	7	8
A	1°	2°	3°	4°	5°	6°	7°	8°
B	1°	1°	1°	2°	3°	4°	2°	5°
C	1°	2°	2°	3°	1°	2°	4°	3°
D	1°	1°	3°	1°	2°	1°	5°	6°
E	1°	2°	2°	3°	4°	3°	6°	4°
F	1°	1°	1°	2°	5°	5°	3°	1°
G	1°	2°	3°	1°	4°	5°	7°	2°
H	1°	1°	2°	4°	3°	2°	4°	7°

According to the number of entrances (of floors, of apartments on the same floor) he has to look first at the correspondent column on the scheme, then, looking at his key-line, for instance line "E", he gets an original number and he is asked to carry out the interviewing at the xth (counting from left to right) entrance. The same operation has to be repeated for the selection resp. of floor and apartment on the same floor.

Each interviewer has his key-line marked on the random scheme at his hand. Key-lines are rotated among the interviewers so to secure that an equal number of interviewers should have the various key-lines.

After these operations, the family in which to carry out the interviewing is clearly located.

At this point the interviewer has to select the respondent within the family. He is asked to list all the adult members (21 and over) of the family ranking them according to age (first the males, then the females) and then, using the same random scheme, to select the person.

The person might be at home at that time or out; in this case he is instructed to ask an appointment and to call back (three call backs).

Interviewers are briefed to illustrate the procedure to the persons contacted. This eases their task in explaining to the informant we are not interested in his very "personal" opinion, but just in the opinion of a general cross-section of the population.

As mentioned above, interviewers not finding the designed person at home are asked to call him three times, i.e. to carry out three call-backs. Date of the calls as well as the reasons why the interview is failing are reported in the questionnaire.

In order to have 1,200 completed interviews 600 with Split Ballot A & 600 with Split Ballot B, it has been deemed advisable to go into the field work with a sample size of 1,572 cases.

As a matter of fact 1,269 completed interviews have been obtained and tabulated, precisely 634 with Form A of the questionnaire and 635 with Form B.

The difference between the 1,572 interviews assigned and the 1,269 interviews tabulated and reported in the results is due to the following reasons.

	T O T A L		FORM A		FORM B	
	no.	%	no.	%	no.	%
interviews assigned ..	1572	100.0	793	100.0	779	100.0
interviews tabulated .	1269	80.7	634	80.0	635	81.5
	<u>303</u>	<u>19.3</u>	<u>159</u>	<u>20.0</u>	<u>144</u>	<u>18.5</u>
	====	=====	====	=====	====	=====
i. interviews arrived late, not in time for tabula= tion	10	0.6	5	0.6	5	0.6
ii. people not reached after three call-backs	29	1.9	13	1.6	16	2.1
iii. interviews not completed	8	0.5	6	0.8	2	0.3
iv. refusals: people who re= fused to be interviewed	<u>256</u>	<u>16.3</u>	<u>135</u>	<u>17.0</u>	<u>121</u>	<u>15.5</u>
	303	19.3	159	20.0	144	18.5

A detailed table about the distribution of the various groups of interviews as well as the comparison with the universe is reported hereafter.

	Questionnaires:				Total completed interviews		Universe (population)
	Form A		Form B		no.	%	%
	no.	%	no.	%			
T O T A L	634	100	635	100	1269	100	100
S E X :							
- men	316	50	302	48	618	49	48
- women	318	50	333	52	651	51	52
A G E :							
- 21 - 29 years	162	26	159	25	321	25	24
- 30 - 44 years	212	33	213	34	425	33	32
- 45 - 54 years	198	31	205	32	403	32	31
- 55 years and over	62	10	58	9	120	10	13
SOCIO-ECONOMIC STATUS :							
- upper	7	1	17	3	24	2	-
- upper-middle	64	10	69	11	133	10	-
- middle	229	36	210	33	439	35	-
- lower-middle	200	32	212	33	412	33	-
- lower	134	21	127	20	261	20	-
EDUCATION :							
- no school, elem.school.	396	63	420	66	816	64	-
- secondary school	108	17	100	16	208	17	-
- high school	90	14	82	13	172	14	-
- university	40	6	33	5	73	5	-
OCCUPATION :							
- farmers	85	13	80	13	165	13	21
- farmhands	52	8	57	9	109	9	
- profess. & executives..	37	6	22	4	59	4	9
- shopkeepers	28	4	34	5	62	5	
- artisans	25	4	26	4	51	4	4
- factory workers	106	17	107	17	213	17	17
- white collars	50	8	54	8	104	8	7
- unemployed, retired ...	48	8	49	8	97	8	8
- housewives	203	32	206	32	409	32	34
CITY SIZE :							
- less than 5.000 inh....	169	27	172	27	341	27	26
- 5.000 - 10.000 inh....	109	17	115	18	224	18	19
- 10.000 - 30.000 inh....	133	21	134	21	267	21	21
- 30.000 - 100.000 inh....	88	14	77	13	165	13	14
- over 100.000 inh.	135	21	137	21	272	21	20
GEOGRAPHICAL DIVISIONS:							
- Northern Italy	303	48	306	48	609	48	47
- Central Italy	121	19	120	19	241	19	19
- Southern Italy	149	23	142	22	291	23	23
- Islands	61	10	67	11	128	10	11

Interviewing commenced contemporaneously in 188 different sample points on Saturday May 11, and finished on Tuesday May, 21, 1957. Interviewers operating were 201.

As to the completed interviews, the proportion of interviews carried out at the first call, resp. second and third call has been the following:

	no.	%
one call	1135	89.4
two calls	115	9.1
three calls	19	1.5
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	1269	100.0

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