



INSTITUTO NACIONAL DE ESTATÍSTICA Statistics Portugal









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The new Thematic Register on Education and Training (TRET)









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TRET statistical process (pre-primary to upper secondary education)





Internal coherence (in TRET/out RBI)

- Coherence within the Istat Integrated System of Register has to be ensured
- TRET has to be constrained to the Base Register on Individuals (RBI)



Agreement rates

Gender	99.81
Year of birth	99.99
Italian province and municipality birthplace	98.04
Foreign country birthplace	93.79







Internal coherence (in RBI/out TRET)

Resident individuals (n and %) in RBI and not in TRET by age

Age	n	%	
18	125,631	19.8	
17	73,931	11.7	
16	59,335	9.4	
15	49,700	7.8	
14	39,345	6.2	
13	18,234	2.9	
12	18,014	2.8	
11	17,875	2.8	Ş
10	18,218	2.9	
9	18,994	3.0	
8	17,872	2.8	
7	17,694	2.8	
6	16,935	2.7	
5	39,744	6.3	
4	45,004	7.1	
3	58,049	9.2	
Total	634,575	100	

292,216
in compulsory school age (~ 5% of the enrolled students)
Estimate of not enrolled (or previous dropouts) → too high

Possible hypotheses:

- TRET under-coverage
- RBI over-coverage (delayed/missed cancellations)









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External coherence: Estimates from TRET and MIM open data

- Analysis of the definitions in MIM open data
- Application of MIM definitions to TRET data

	Pre-Primary		Primary		Lower Secondary		Upper Secondary	
Unit	n	r.v.*	n	r.v.	n	r.v.	n	r.v.
Schools	21,249	0.0	16,010	0.0	7,835	0.0	8,002	0.1
Attending students	1,291,184	1.3	2,467,420	-0.1	1,647,672	-0.1	2,661,827	-0.1

* r.v.(percent relative variation): difference between TRET and MIM estimates, relative the MIM estimate, per cent



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Conclusions

Main findings

- RBI under-coverage (0.5%) \rightarrow RBI will take into account for it
- Agreement of demographic variables between TRET and RBI → satisfactory, negligible impact
- Possibility to estimate rates of not enrolled young people in population
 → still difficult
- Coherence with MIM open data \rightarrow very high

Further work

- Implement the longitudinal part of the TRET (school data) and assess coherence of the cross-sectional estimates derived by the longitudinal version of register
- Implement the other education and training levels
- Corroborate coherence of the estimates with respect to other MIM and
 Istat outputs



Thank you for your attention



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