

**Riunione Annuale Screening Cervicale**

**Padova, 5 dicembre 2017**

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# **I risultati dello screening con test HPV in Veneto nel 2016**

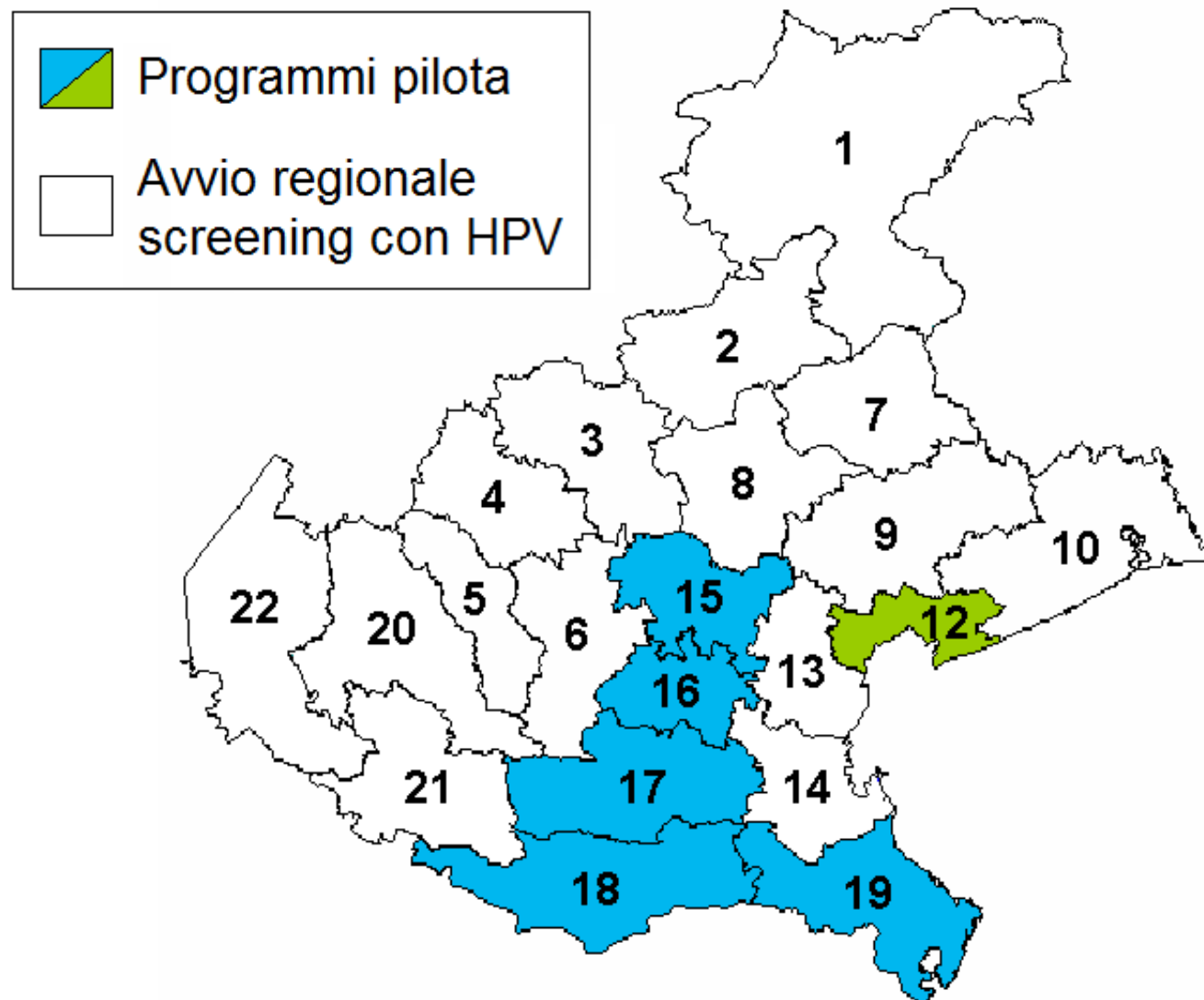
**Manuel Zorzi**

**Registro Tumori del Veneto  
Regione del Veneto**

**Chiara Fedato**

**Direzione Prevenzione, Sicurezza  
Alimentare, Veterinaria  
Regione del Veneto**

# Screening con test HPV in Veneto



# Protocollo dello screening con test HPV

**Test di primo  
livello  
HPV**

**NEGATIVO**

Rientra nello screening  
a 5 anni

**POSITIVO**

Citologia

**NEGATIVA**

HPV a 1 anno

**≥ ASCUS  
O INADEGUATO**  
Colposcopia

**NEGATIVO**

Rientra nello  
screening

**POSITIVO**

Colposcopia

**Tempo zero**

**ANNO 2016**

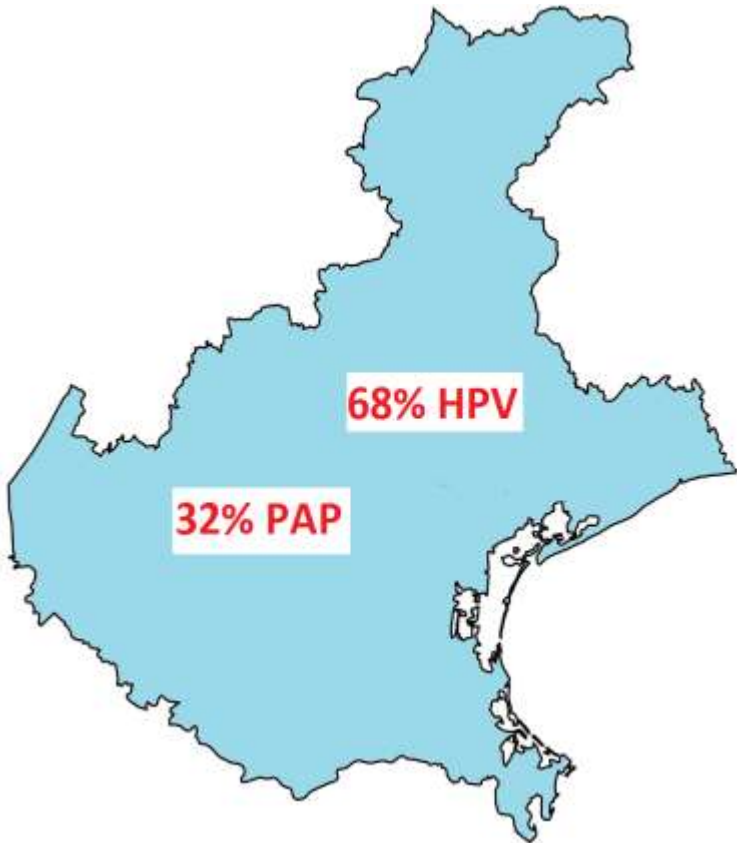
**Indicatori  
cumulativi**

**ANNO 2015 +  
ripetizione nel 2016**

**Ripetizione a 1  
anno**

**ANNO 2015,  
ripetizione nel 2016**

# Screening cervicale 2016



**Popolazione target 25-64 anni**  
**1.347.195**

## **Pap 25-44 anni**

**Pop target:**  
**433.489**

**Invitate:**  
**127.047**

**Aderenti:**  
**69.728**

## **HPV 45-64 anni\***

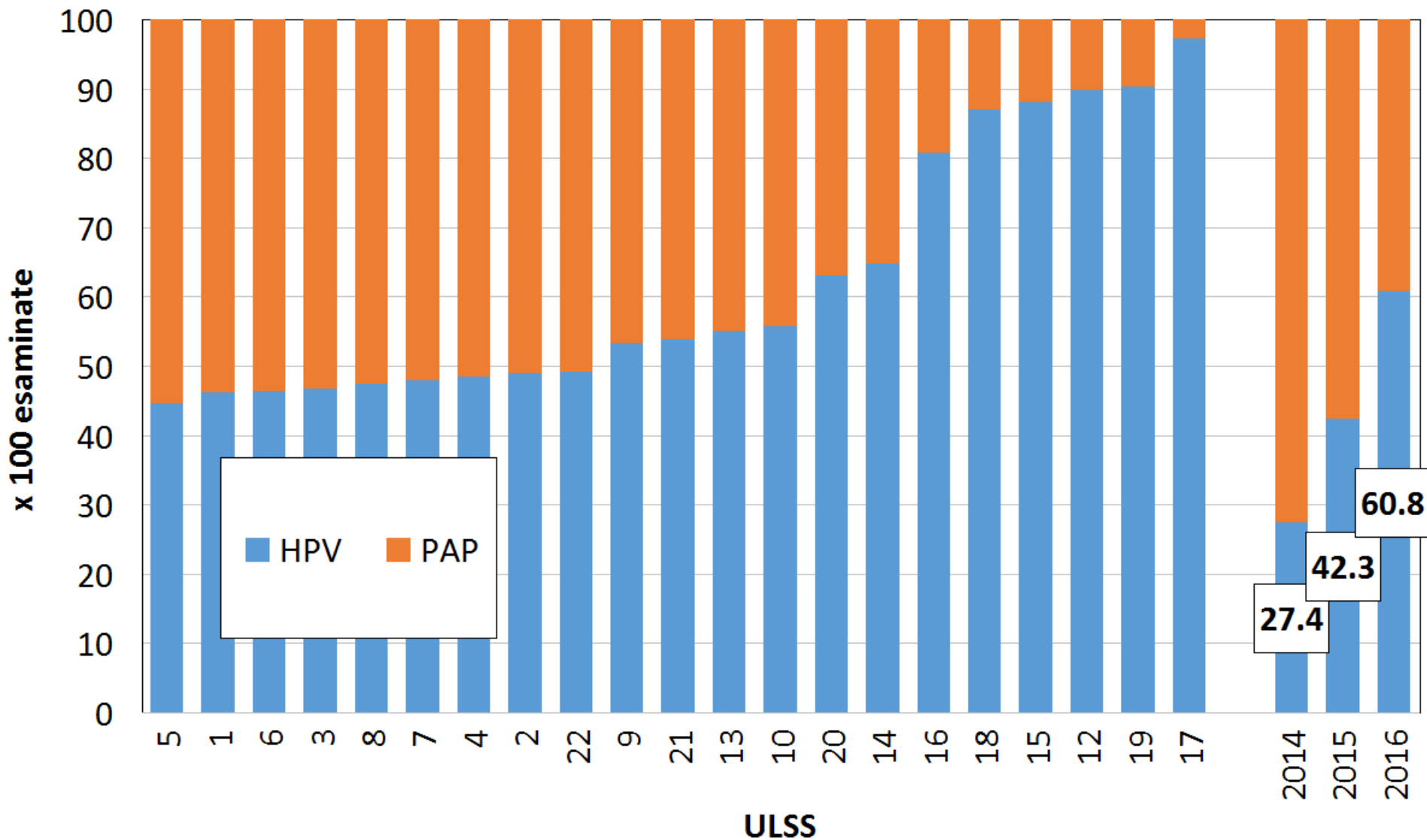
**Pop target:**  
**913.706**

**Invitate:**  
**257.819**

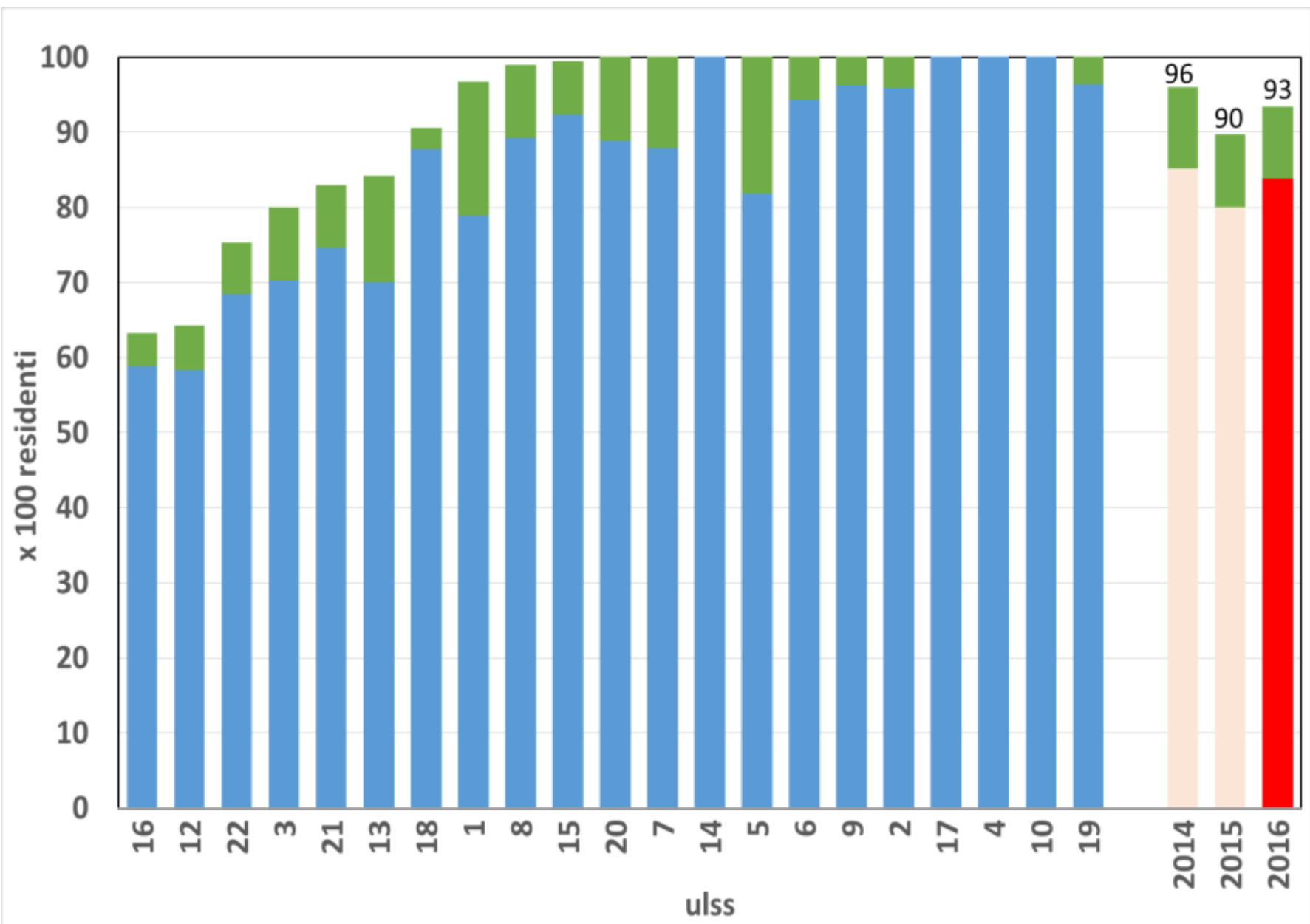
**Aderenti:**  
**149.861**

**\* + 25-44 anni programmi pilota**

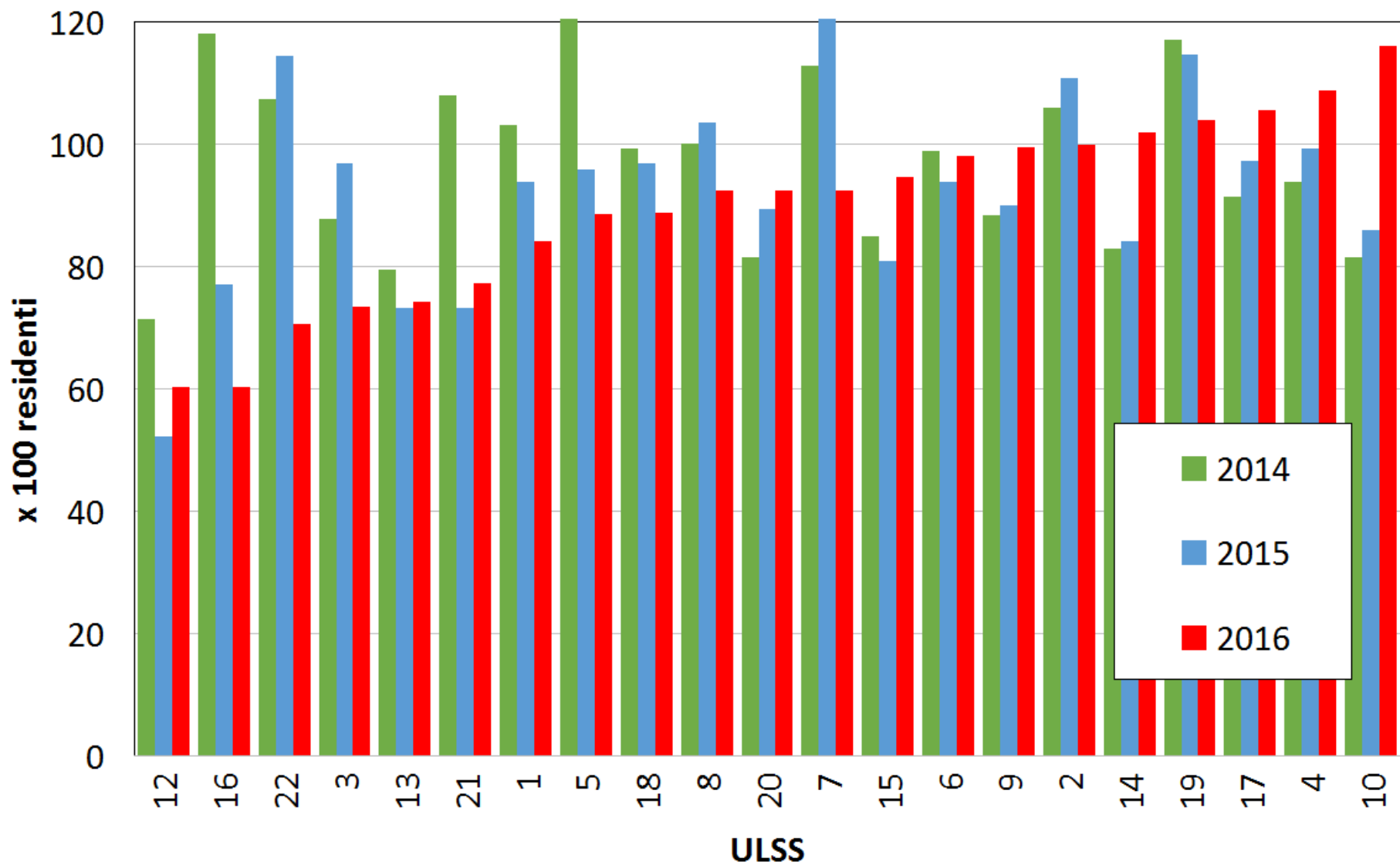
# Distribuzione delle screenate per test



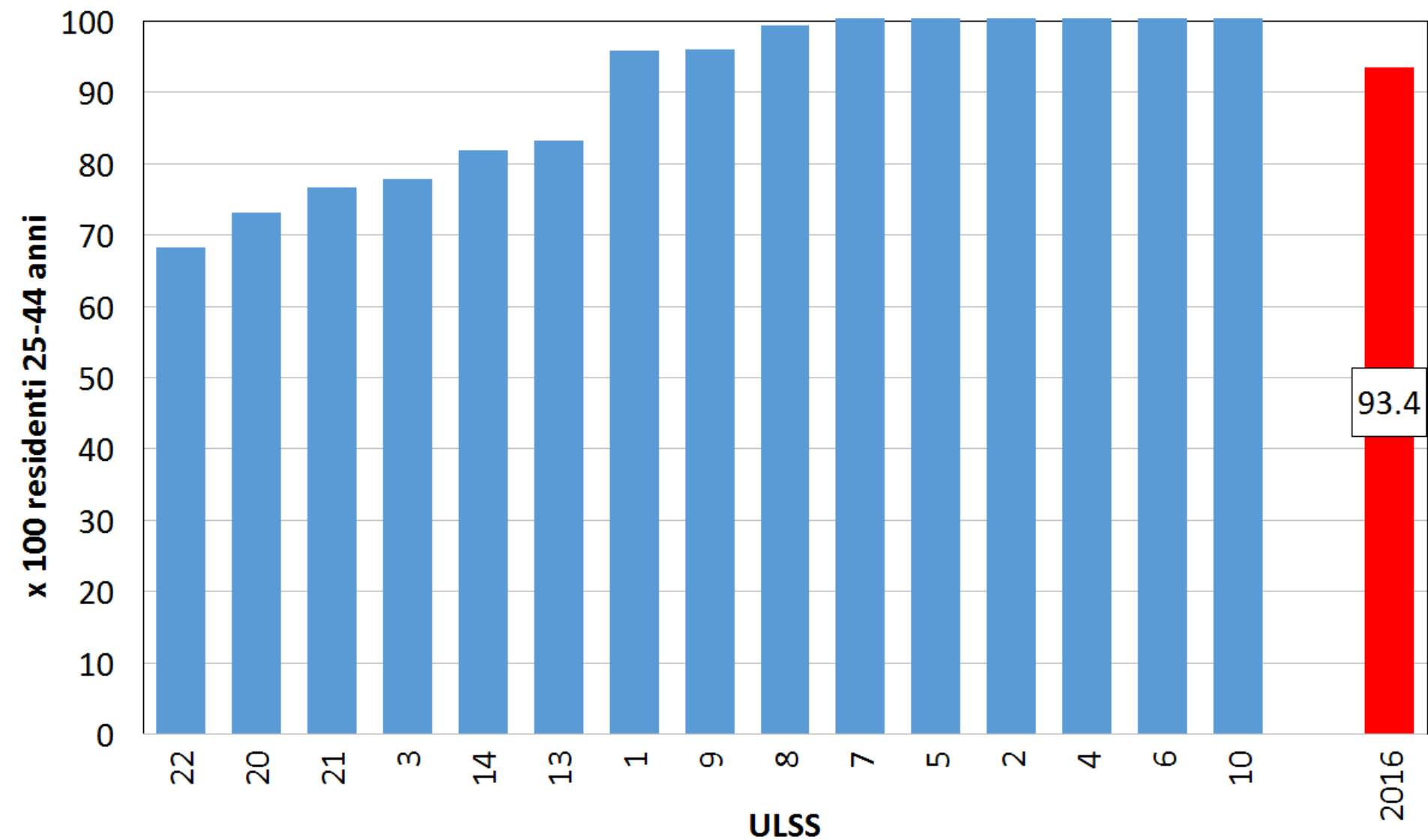
# Estensione corretta 2016



# Estensione corretta 2014 – 2016

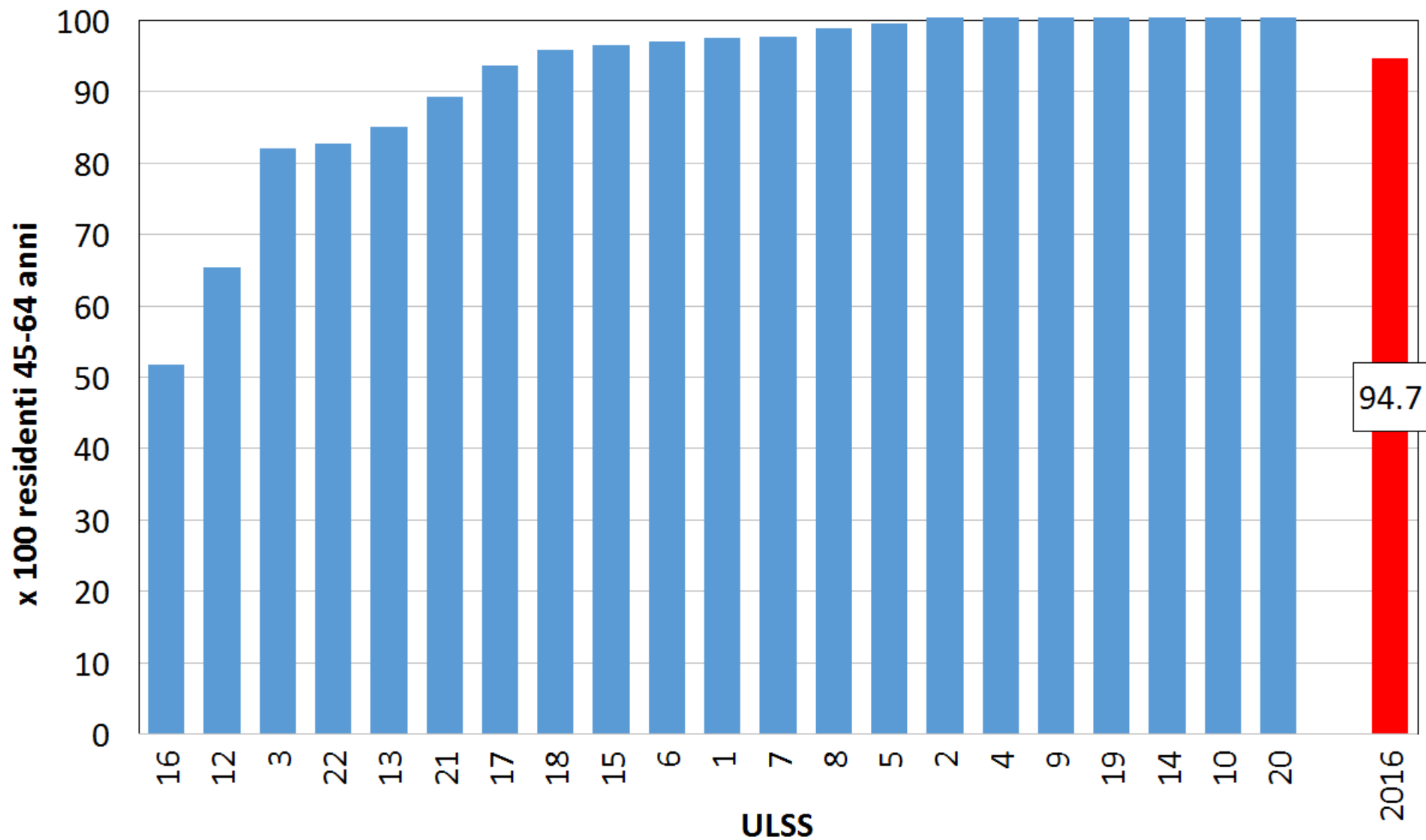


# Estensione corretta: Pap 25–44 anni

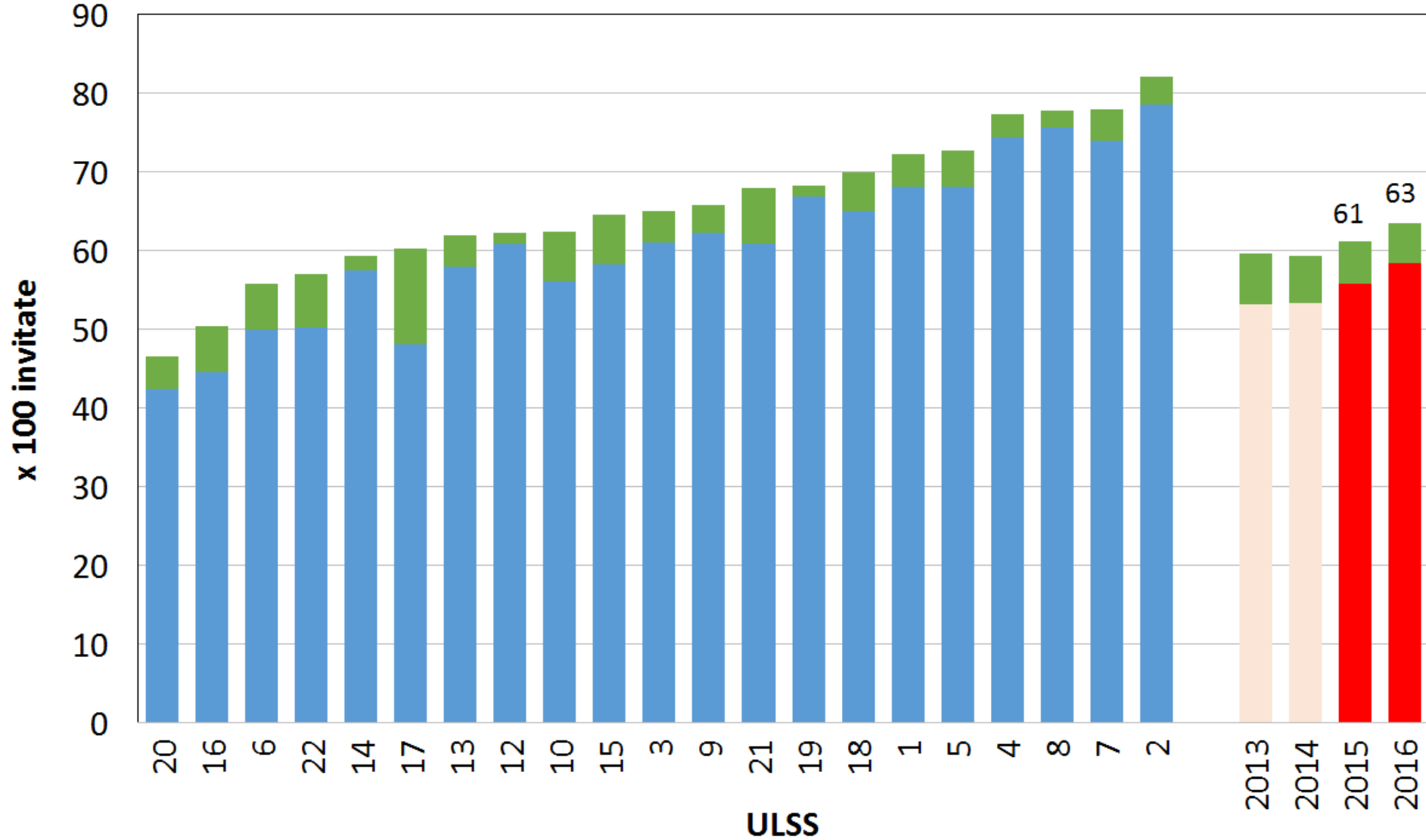




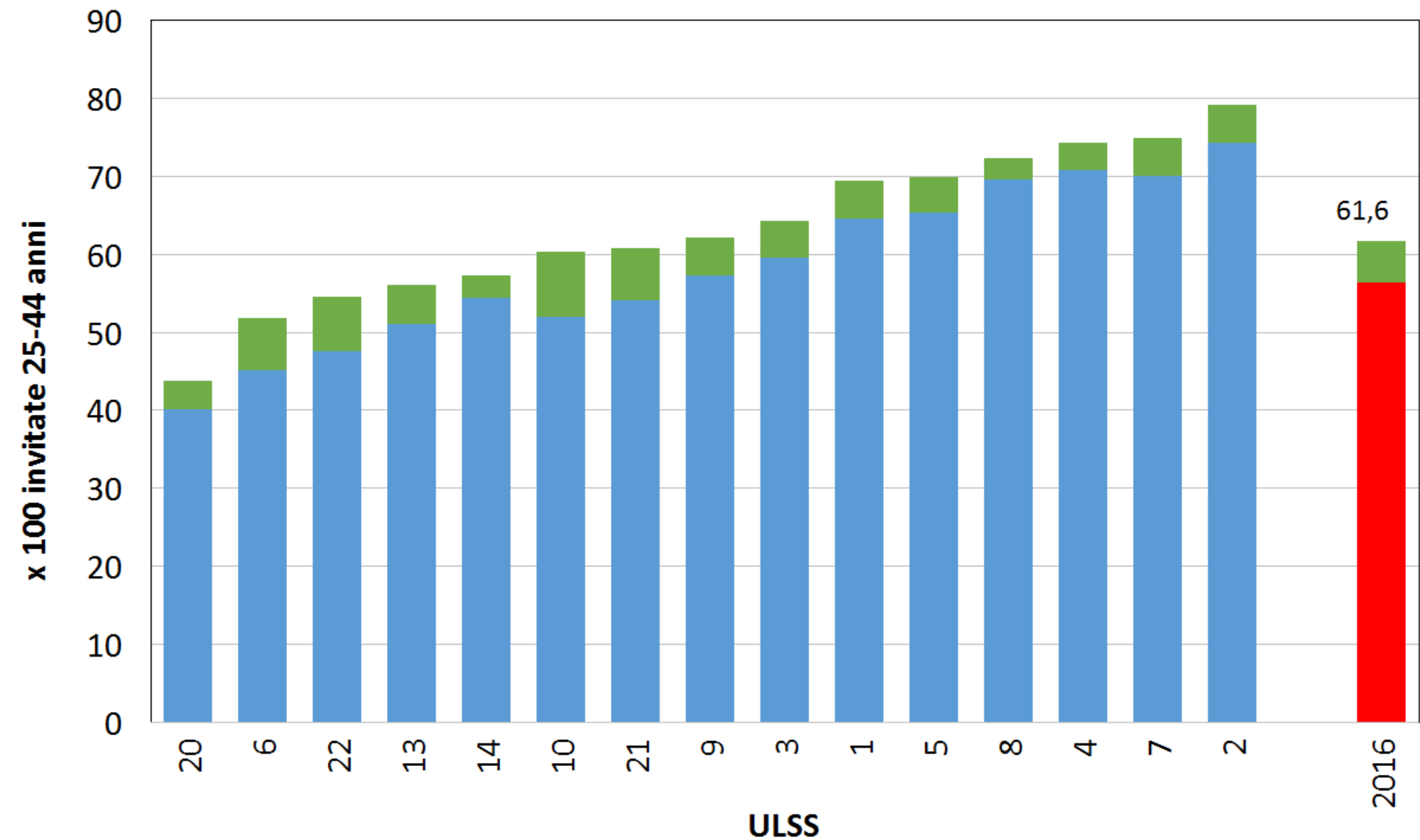
# Estensione corretta: HPV 45–64 anni



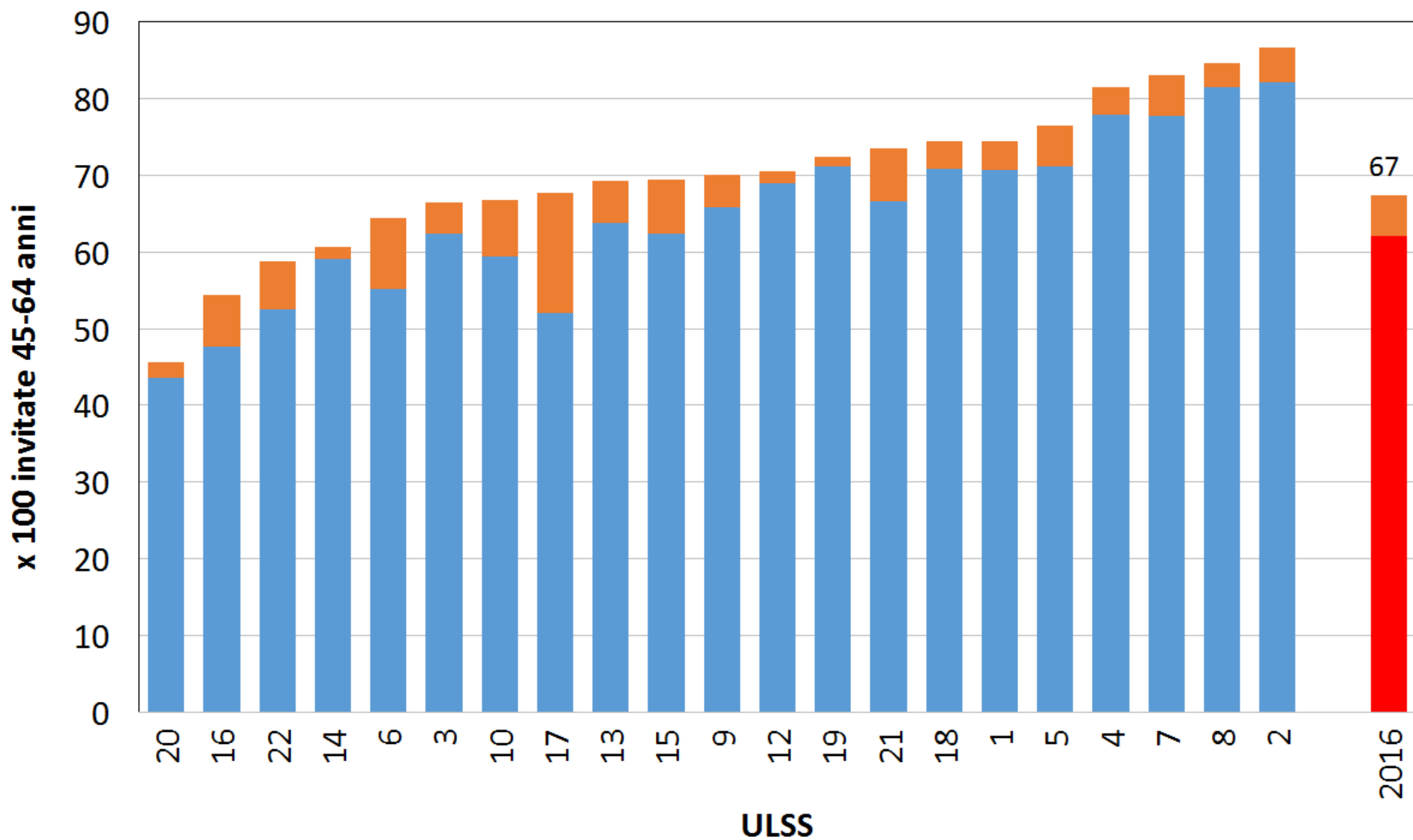
# Adesione corretta 2016



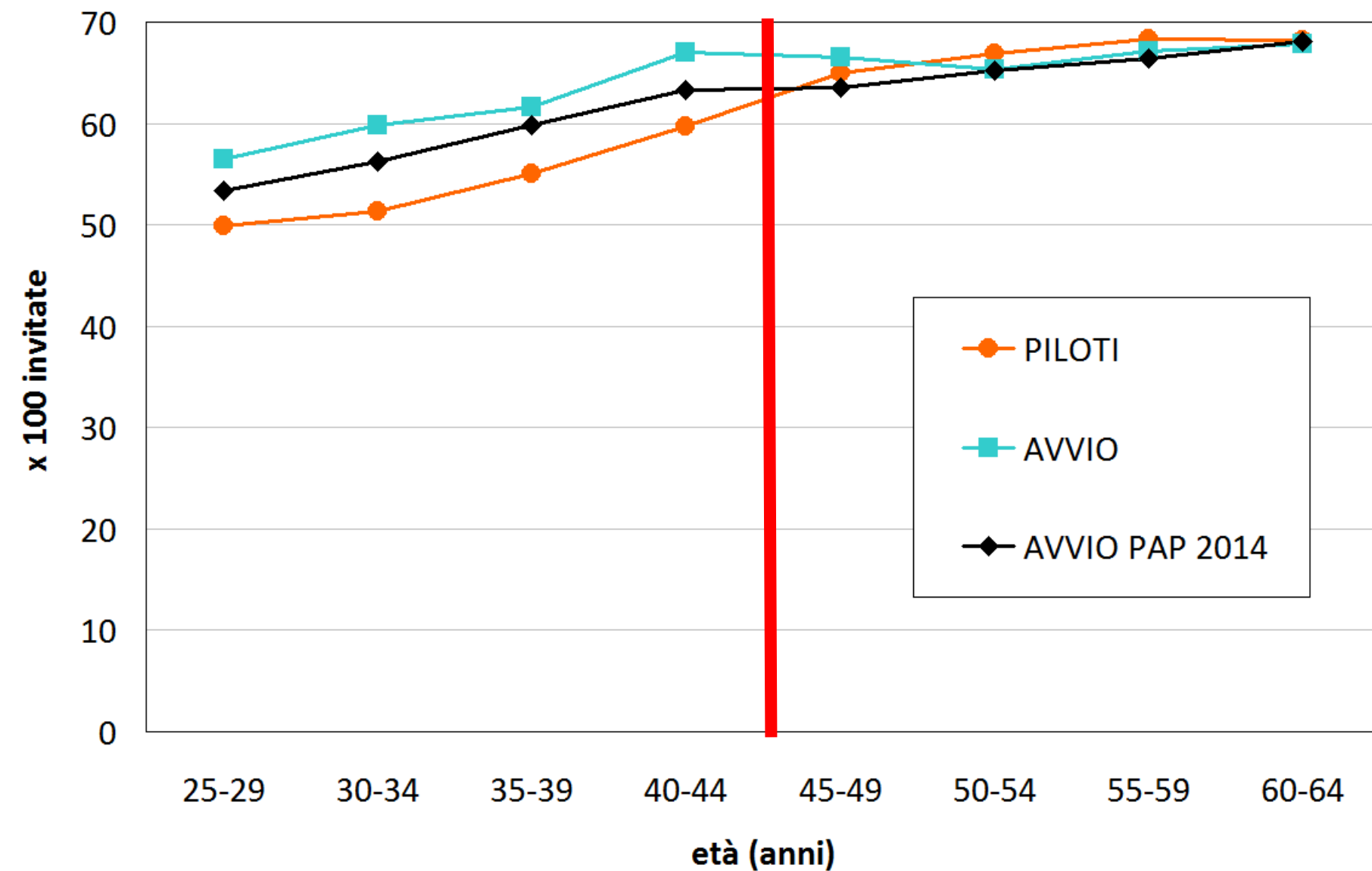
# Adesione corretta: Pap 25–44 anni



# Adesione corretta: HPV 45–64 anni



# Adesione corretta per età



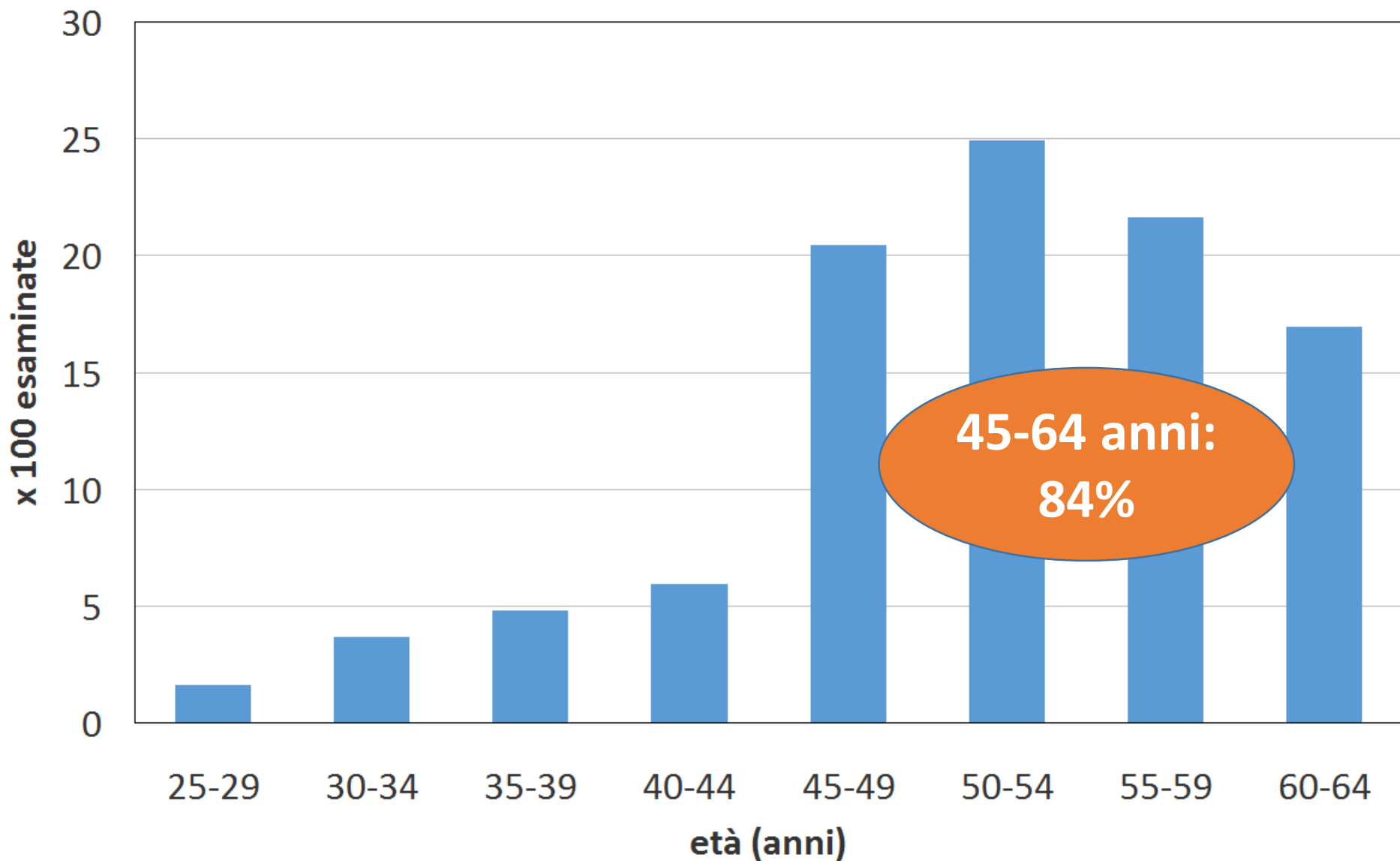
# Donne aderenti a inviti del 2016

Età	Pap test	Età	HPV
<25	1.460	<25	424
25-29	15.403	25-29	5.440
30-34	14.746	30-34	5.078
35-39	17.530	35-39	6.478
40-44	22.049	40-44	7.997
45-49		45-49	34.472
50-54		50-54	35.598
55-59		55-59	30.742
60-64		60-64	24.257
Totale	71.188 (32%)	Totale	150.486 (68%)

## Donne screenate con HPV nel 2016

Età (anni)	N°	%
25 - 29	2.309	1,6
30 - 34	5.175	3,7
35 - 39	6.749	4,8
40 - 44	8.357	5,9
45 - 49	28.935	20,4
50 - 54	35.313	24,9
55 - 59	30.657	21,6
60 - 64	24.195	17,1
Totale	141.690	100

# Distribuzione screenate per età

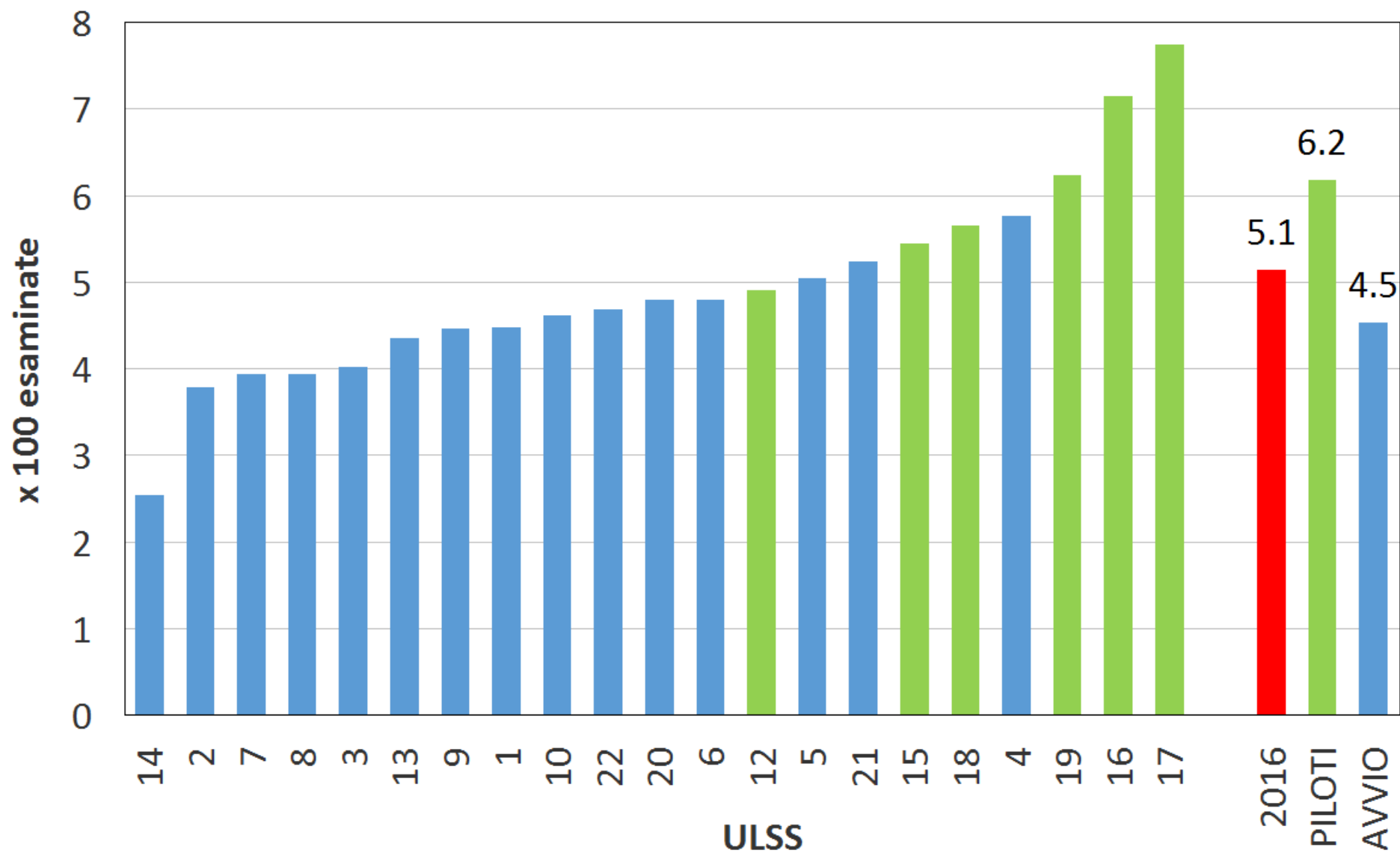




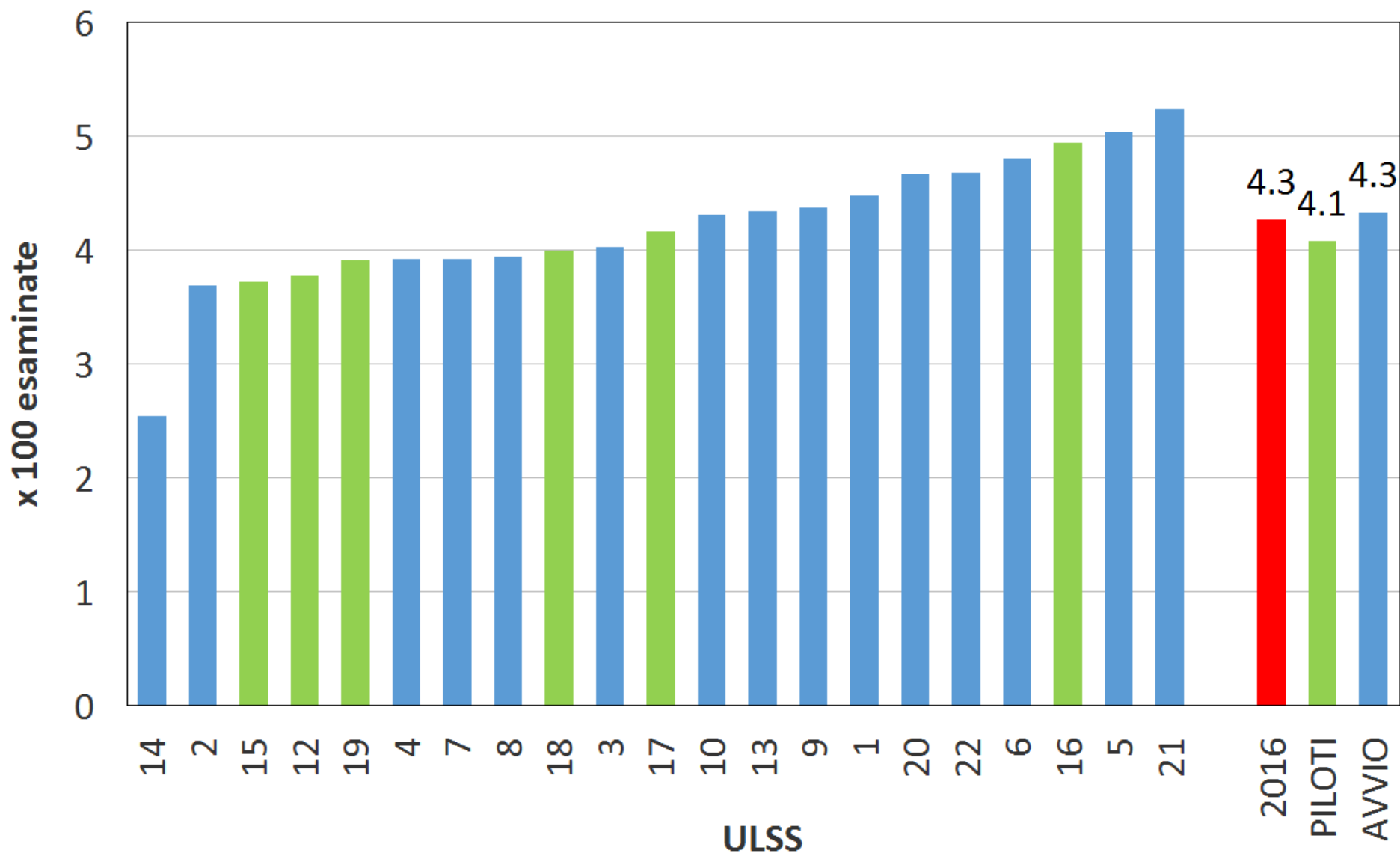
# Screening HPV: donne esaminate e lesioni CIN2+ per ULSS

ULSS	Primi esami	Esami succ.	Totale	CIN2+
1	254	3.065	3.319	4
2	101	2.811	2.912	7
3	371	3.127	3.498	7
4	250	6.204	6.454	12
5	593	3.500	4.093	6
6	1.133	5.448	6.581	14
7	377	5.932	6.309	9
8	287	7.372	7.659	13
9	1.514	11.294	12.808	45
10	946	6.044	6.990	21
12	1.267	7.577	8.844	19
13	1.183	4.515	5.698	8
14	708	1.655	2.363	6
15	2.292	9.101	11.393	39
16	4.138	7.412	11.550	59
17	2.584	5.429	8.013	9
18	878	7.903	8.781	18
19	449	3.758	4.207	8
20	1.186	9.077	10.263	20
21	261	3.309	3.570	8
22	624	4.352	4.976	14
2016	21.396	118.885	140.281	346

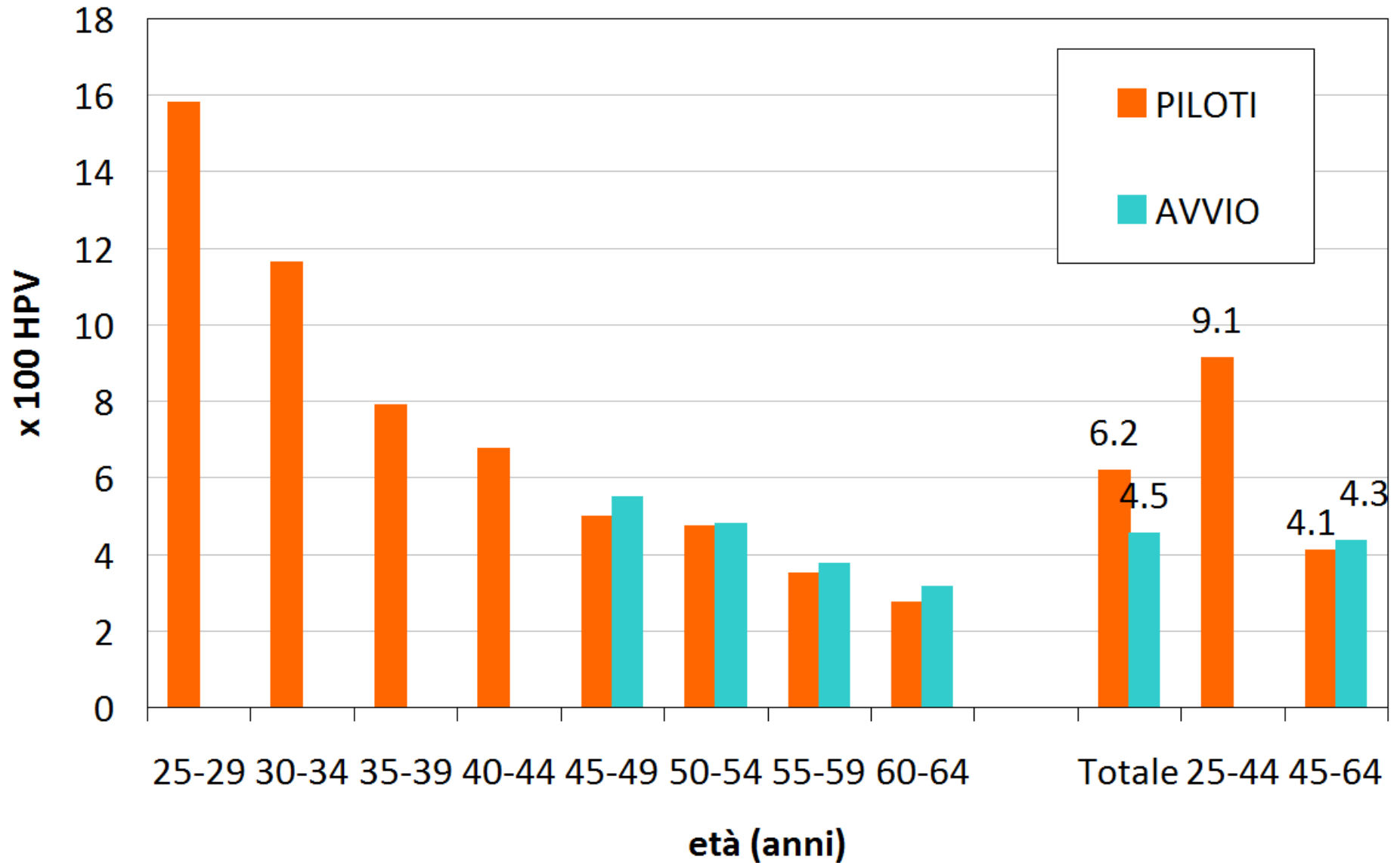
# HPV positivi (tutte le età)



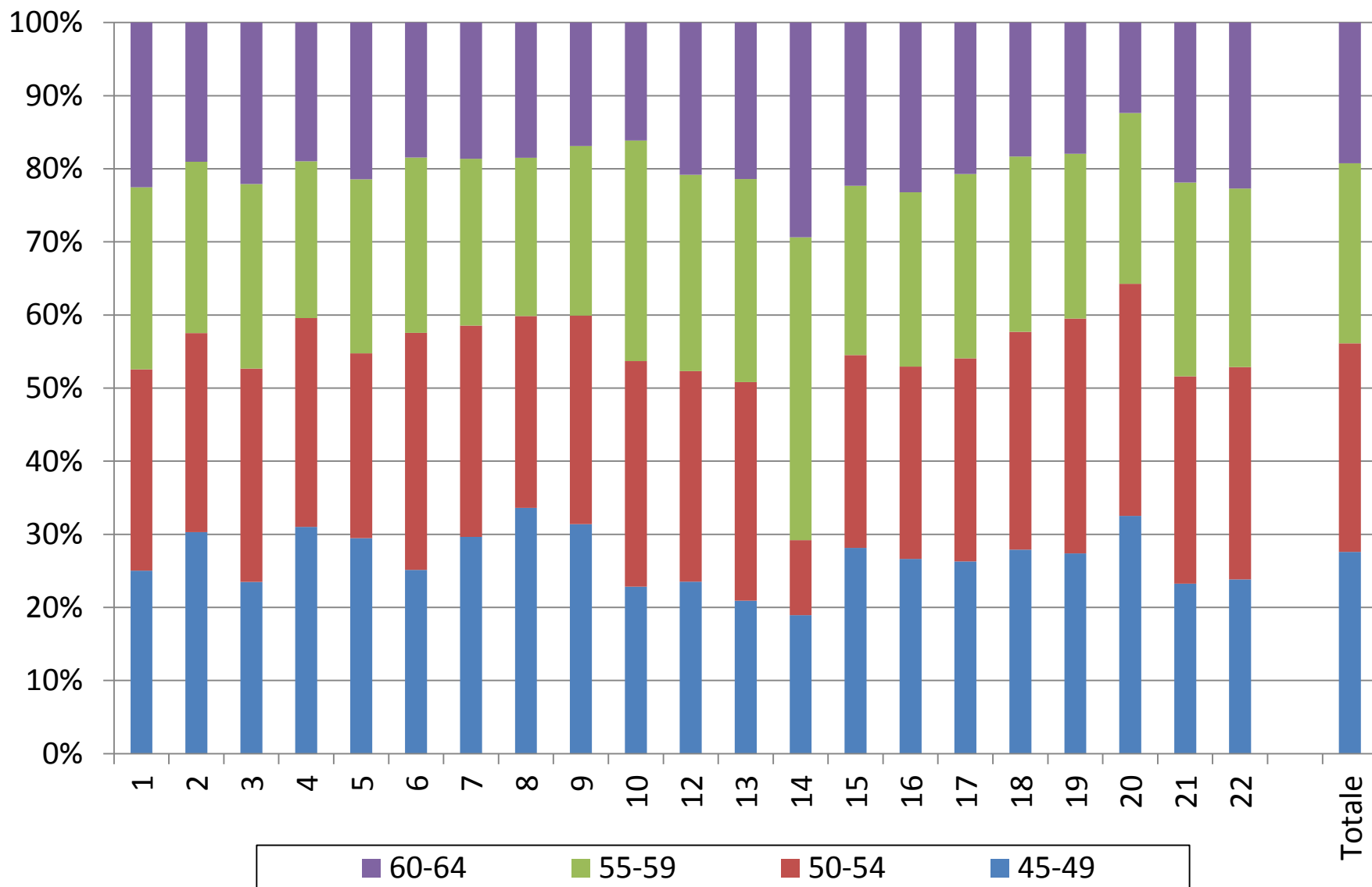
# HPV positivi (45–64 anni)



# HPV positivi, per età



# Distribuzione per età delle screenate (45–64 anni)



## Esaminate per laboratorio - 2016

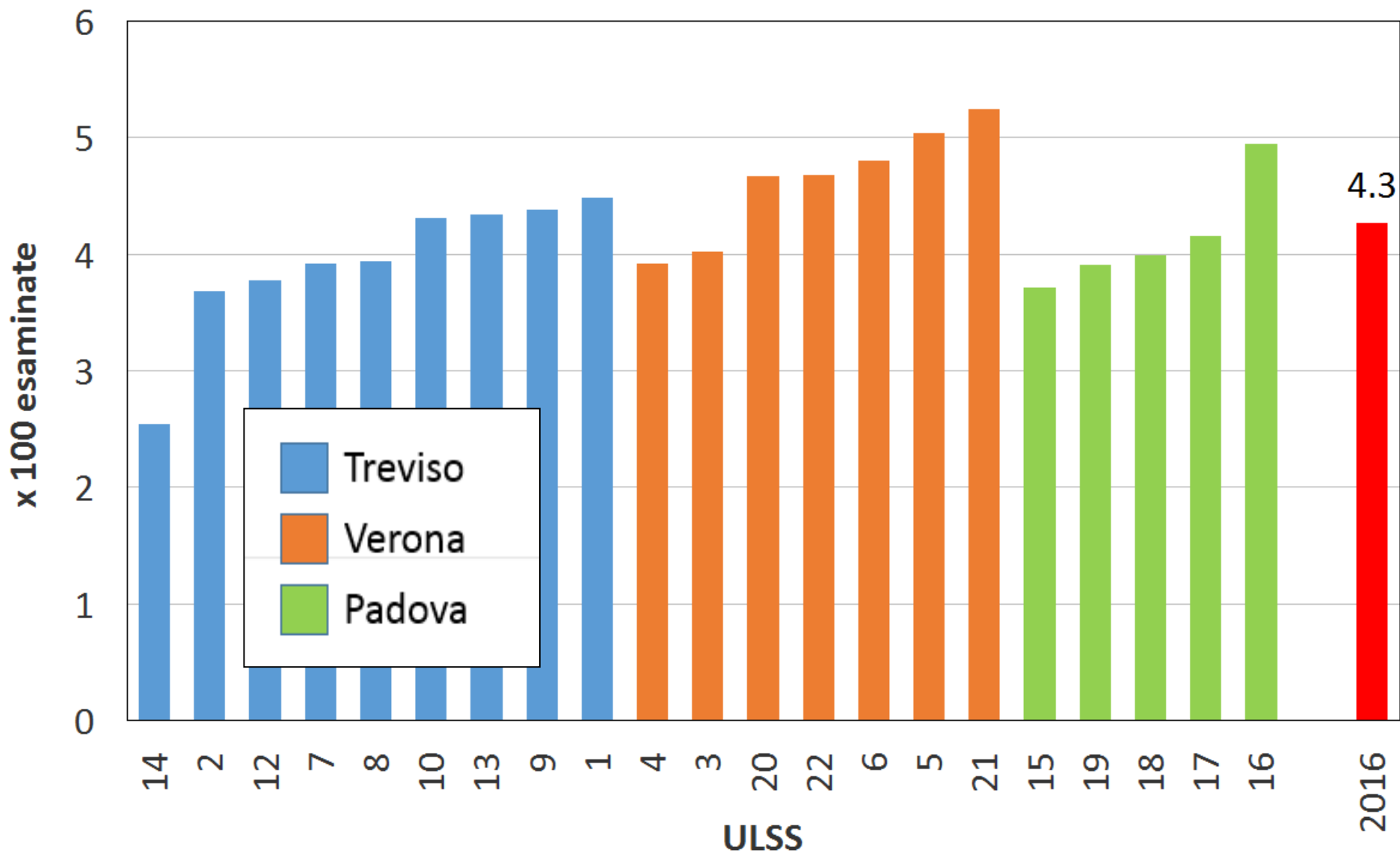
Laboratori di riferimento	Numero (%)
Treviso	57.277 (40%)
Padova	40.264 (28%)
Verona	44.149 (31%)
Veneto	141.690

# Esiti HPV per laboratorio - 2016

Laboratorio	Positivo	Inadeguato	Negativo
<b>Treviso</b>	4,3%	0,1	95,6%
<b>Padova</b>	6,4%*	0,1	93,5%
<b>Verona</b>	4,9%	0,1	95,0%
<b>Veneto</b>	5,1%	0,1	94,8%

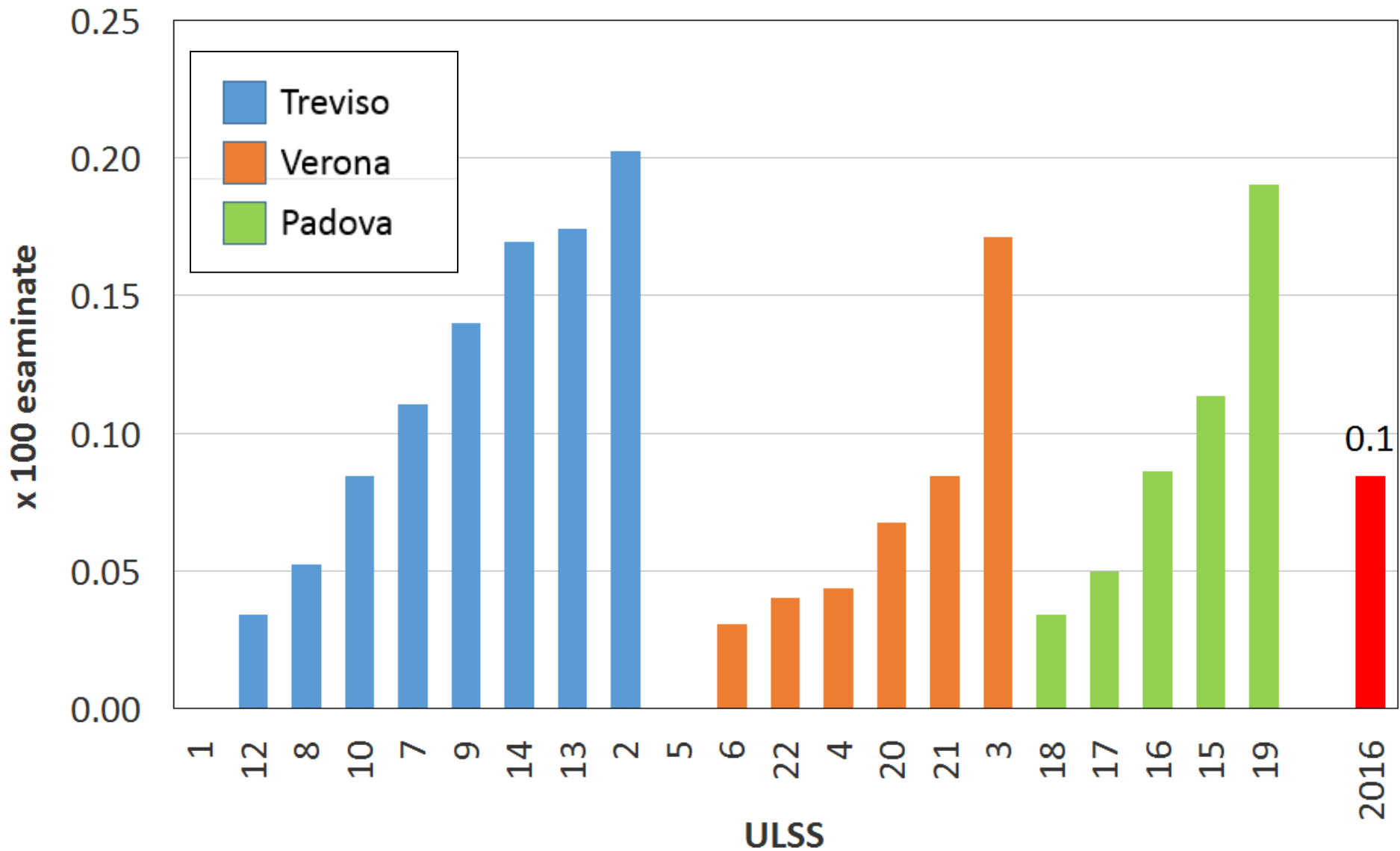
\* Padova include tutte le fasce d'età; Treviso e Verona 45-64 anni

# HPV positivi, per laboratorio (45-64 anni)





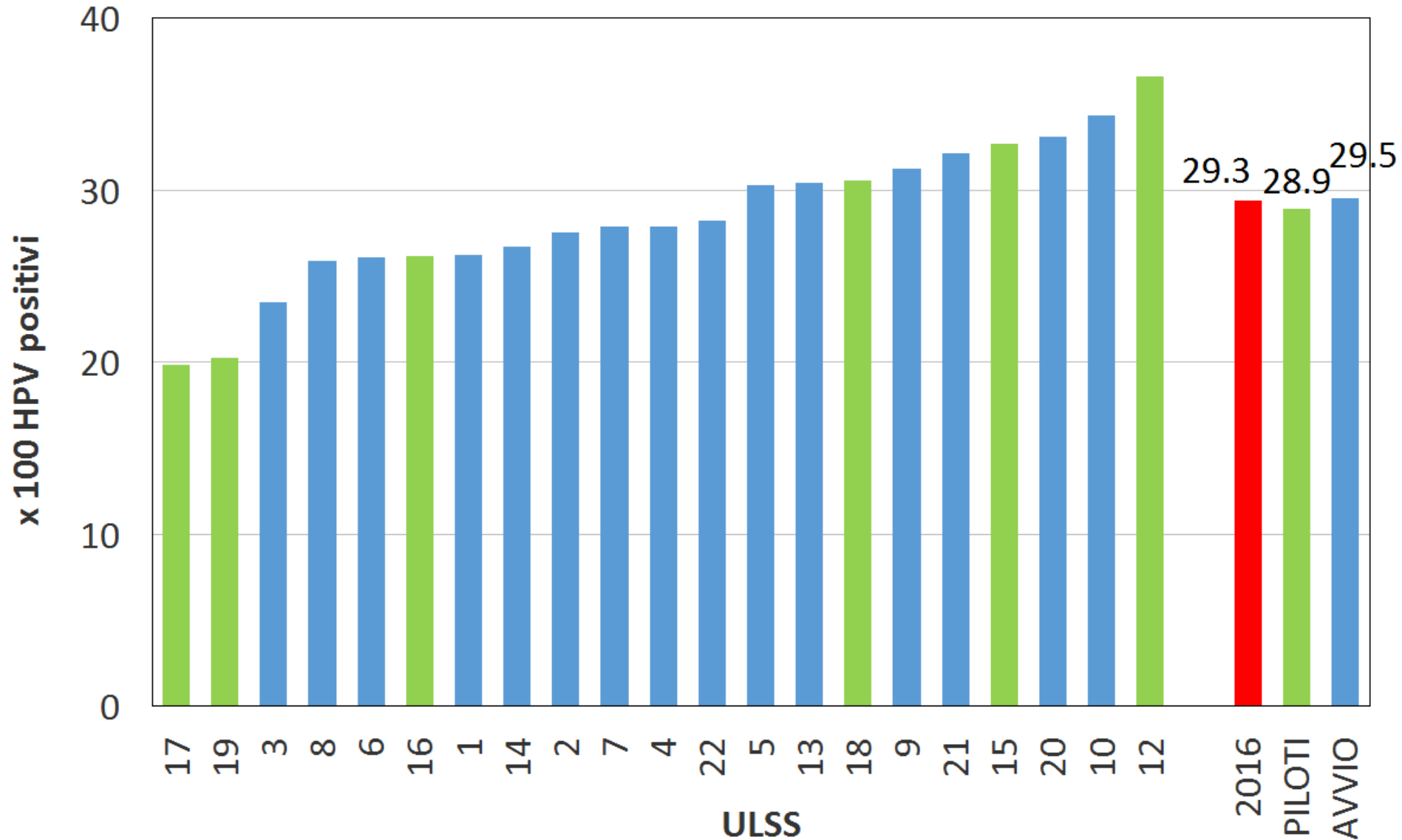
# HPV inadeguati, per laboratorio (45-64 anni)



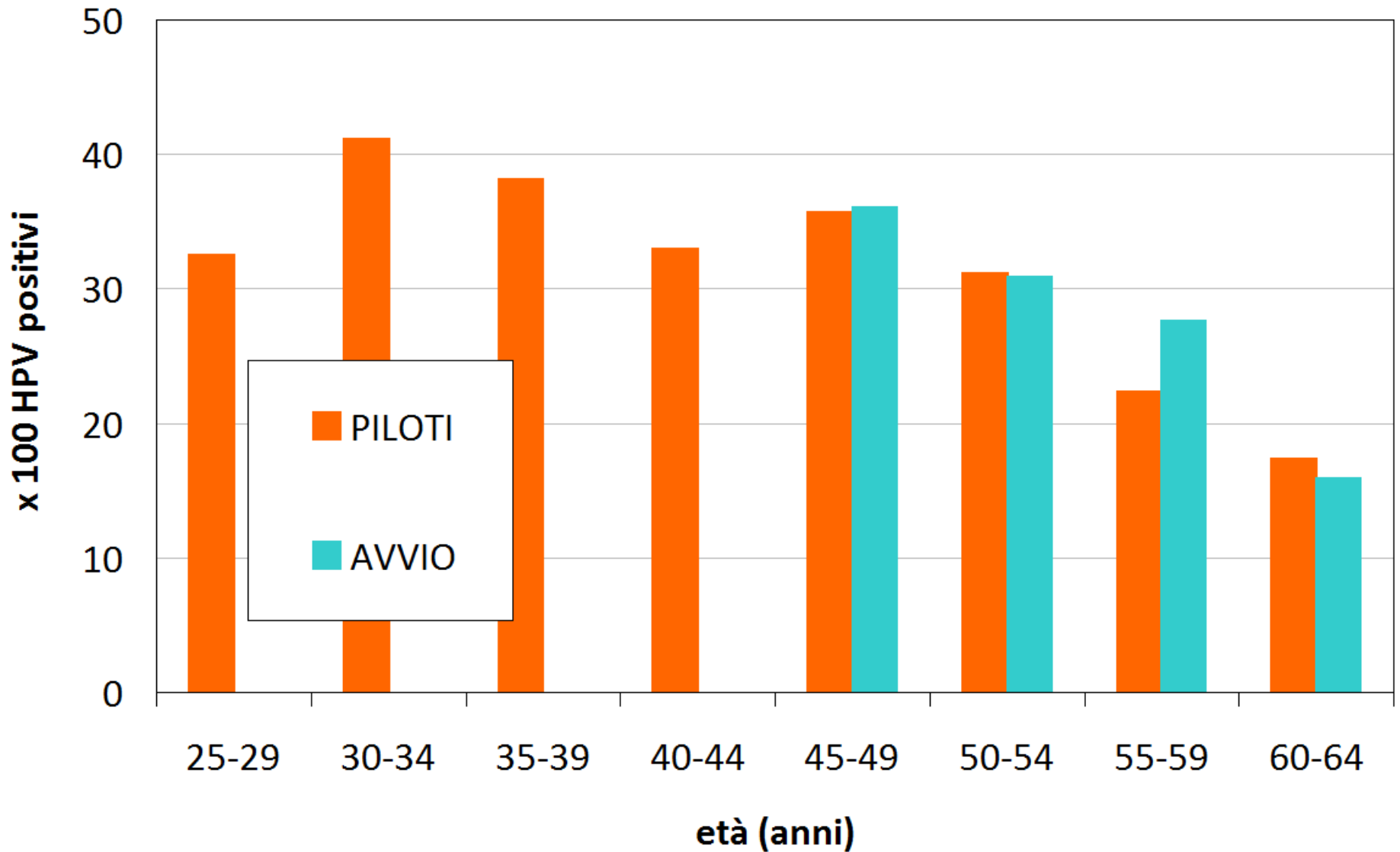
# Pap test di triage (tutte le età) - 2016

Esito Referto	Numero	%
Negativo	4759	65,3
Positivo	2409	33,1
Inadeguato	114	1,6
<b>Totale</b>	<b>7282</b>	<b>100</b>

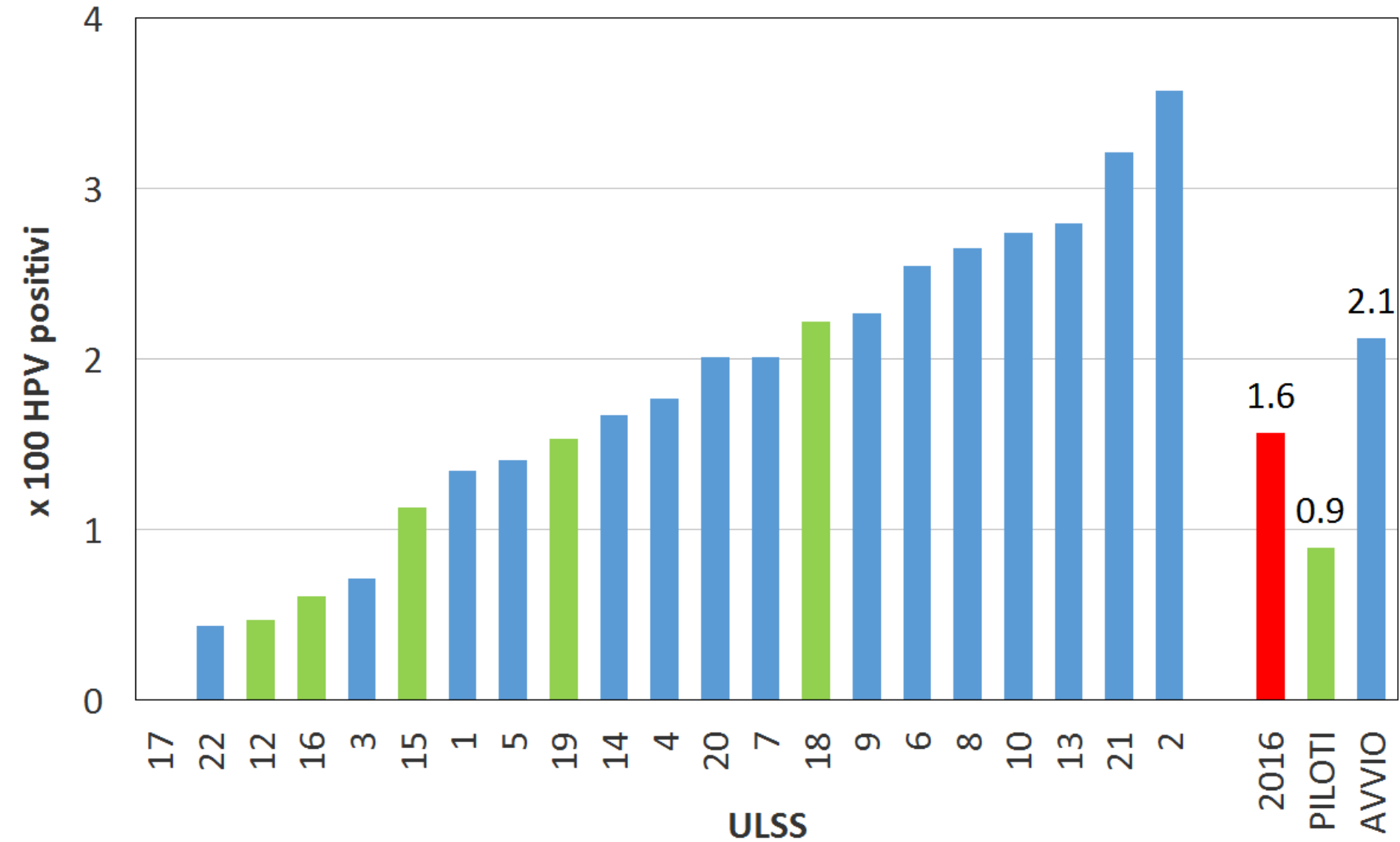
# Pap test di triage positivi (45-64 anni)



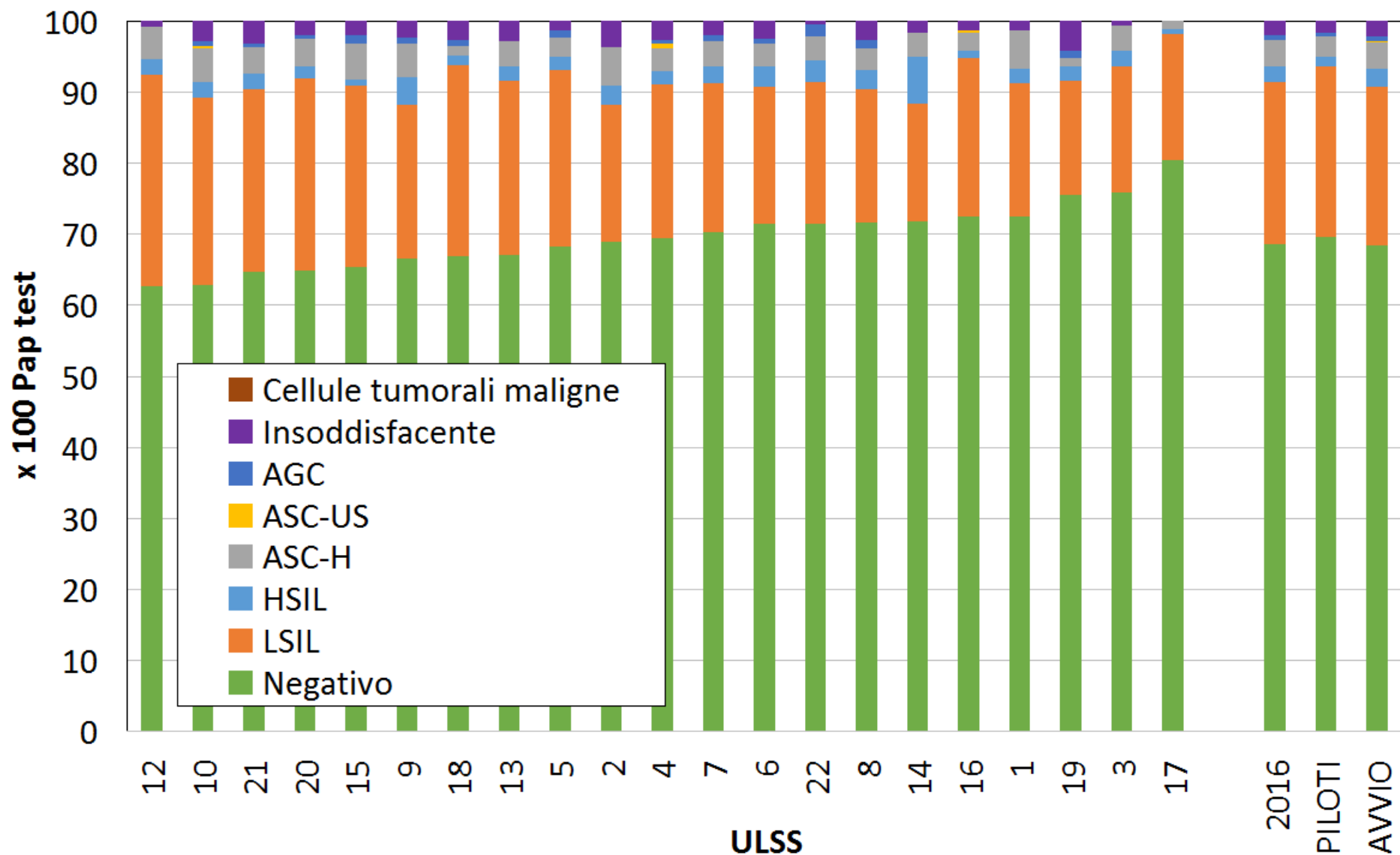
# Pap test di triage positivi, per età



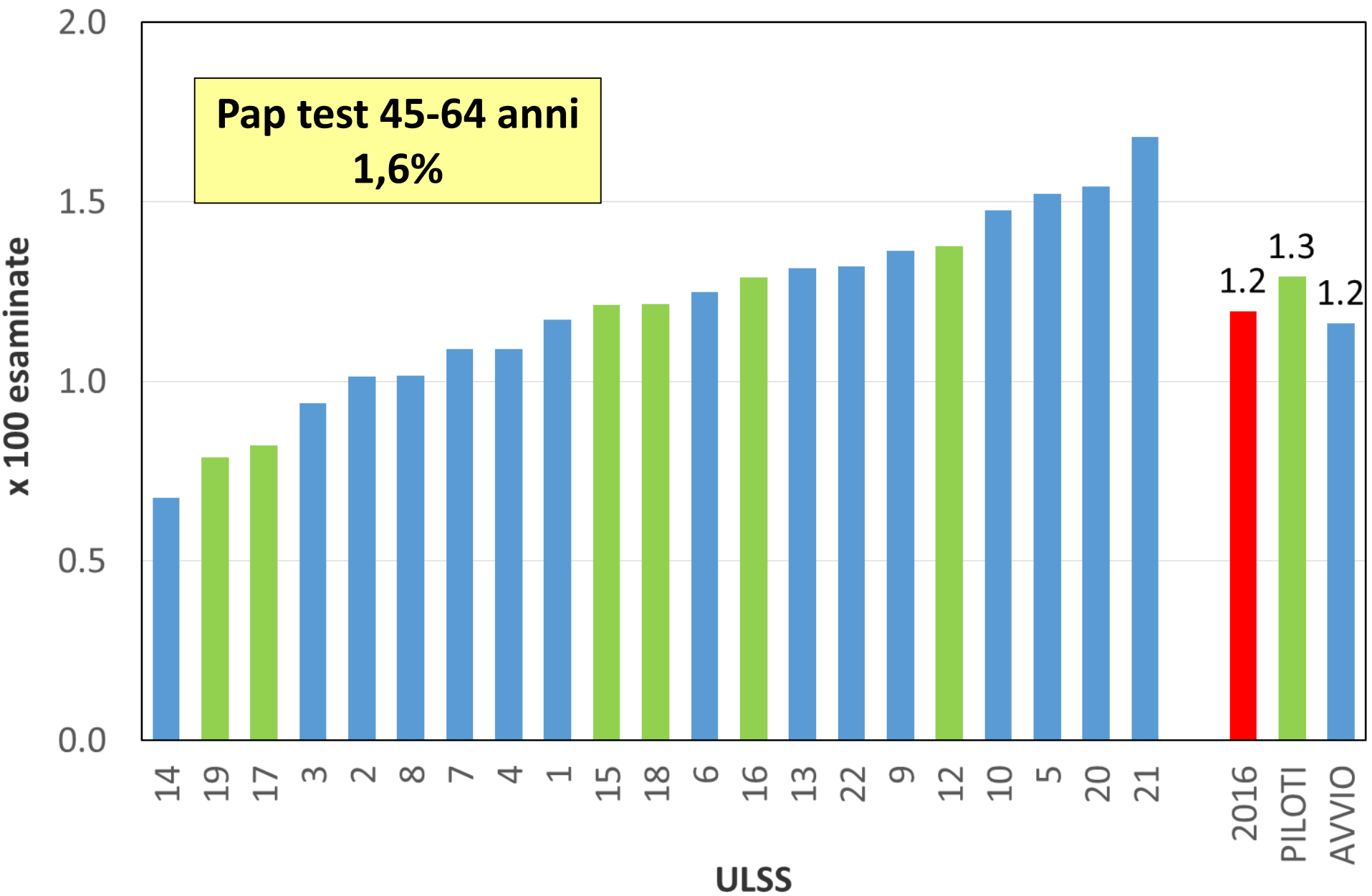
# Pap test di triage inadeguati



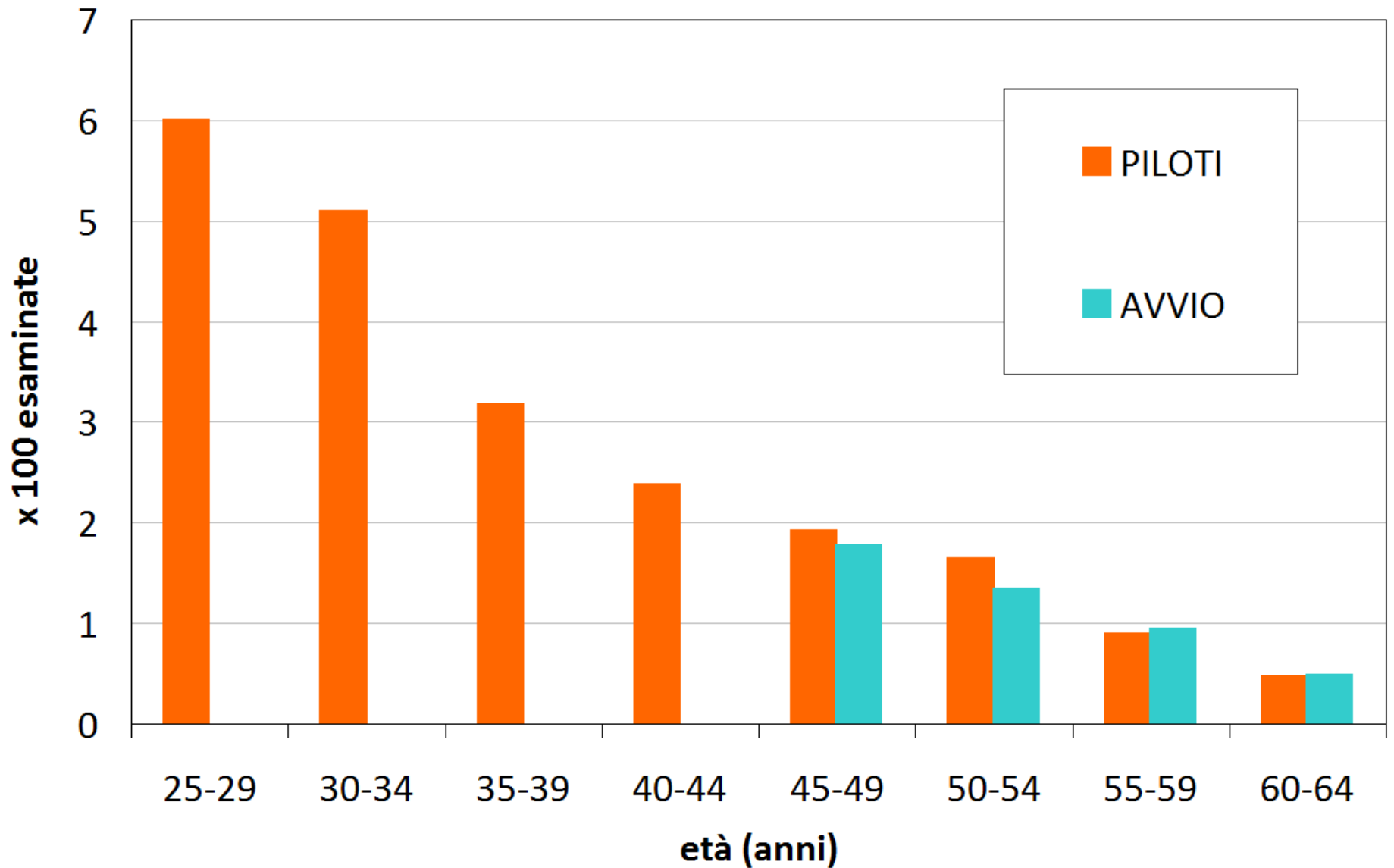
# Distribuzione dei Pap test di triage per categoria diagnostica (45-64 anni)



# Invio a colposcopia (45-64 anni)

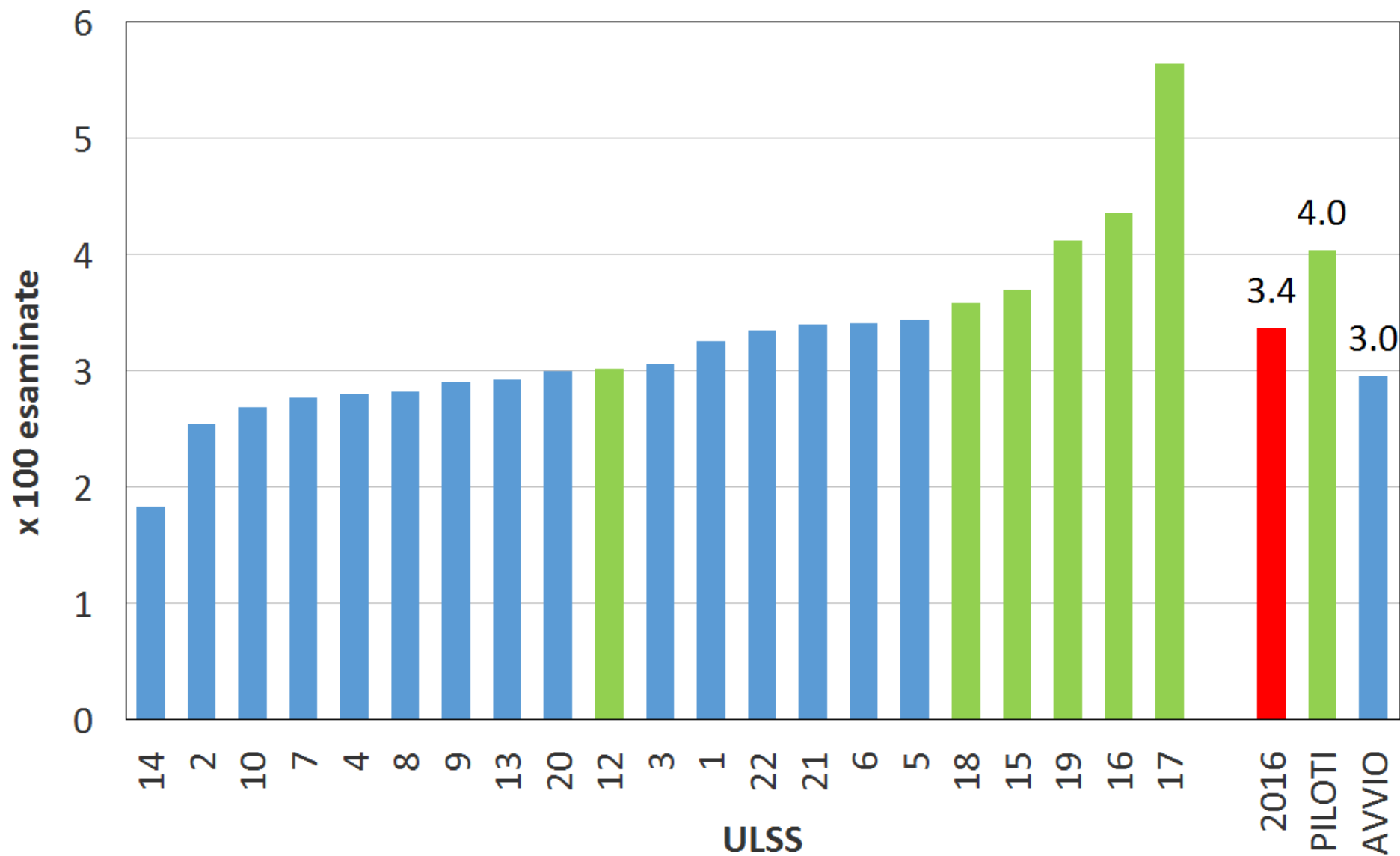


# Invio a colposcopia, per età

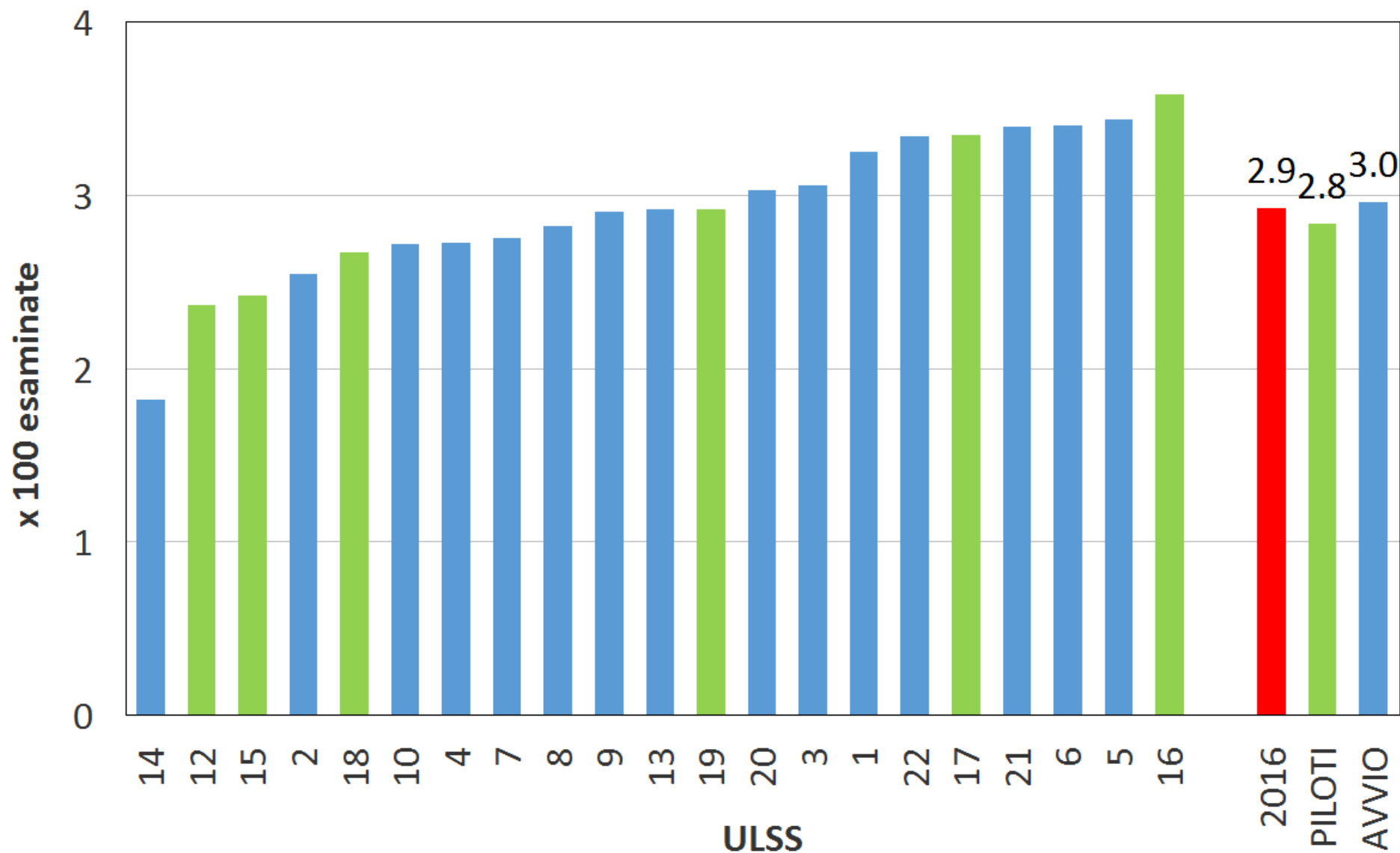




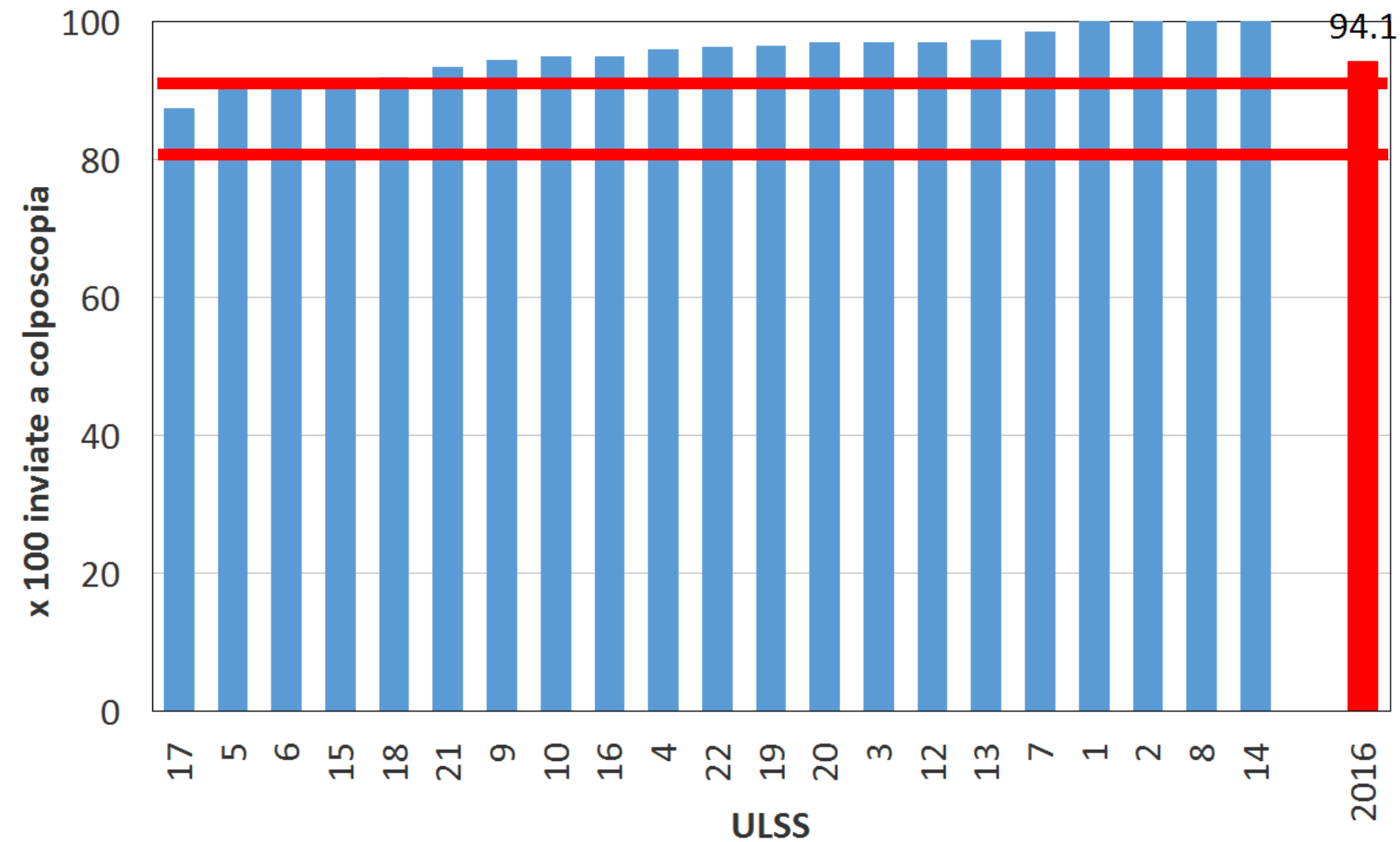
# Invio a 1 anno (tutte le età)



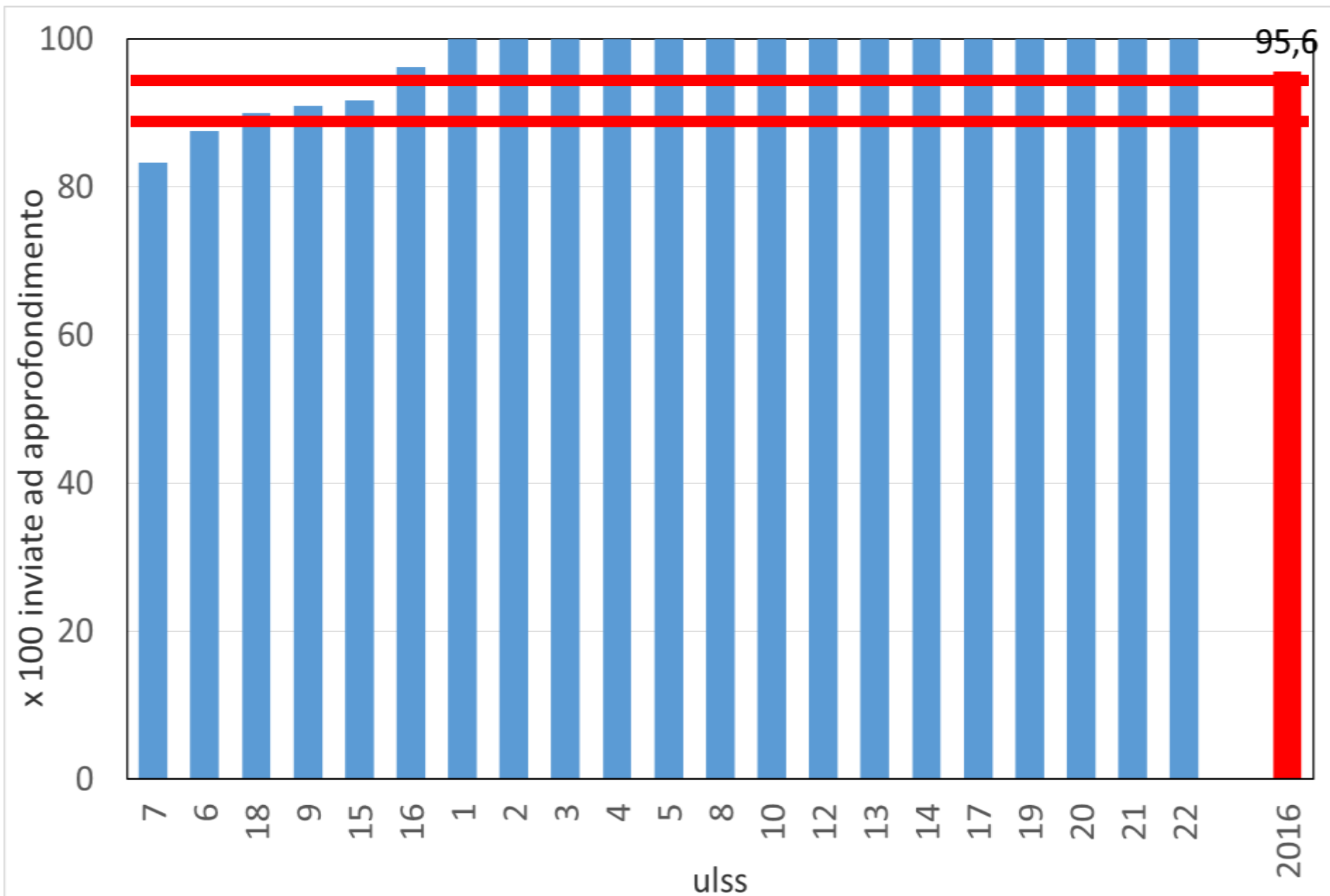
# Invio a 1 anno (45-64 anni)



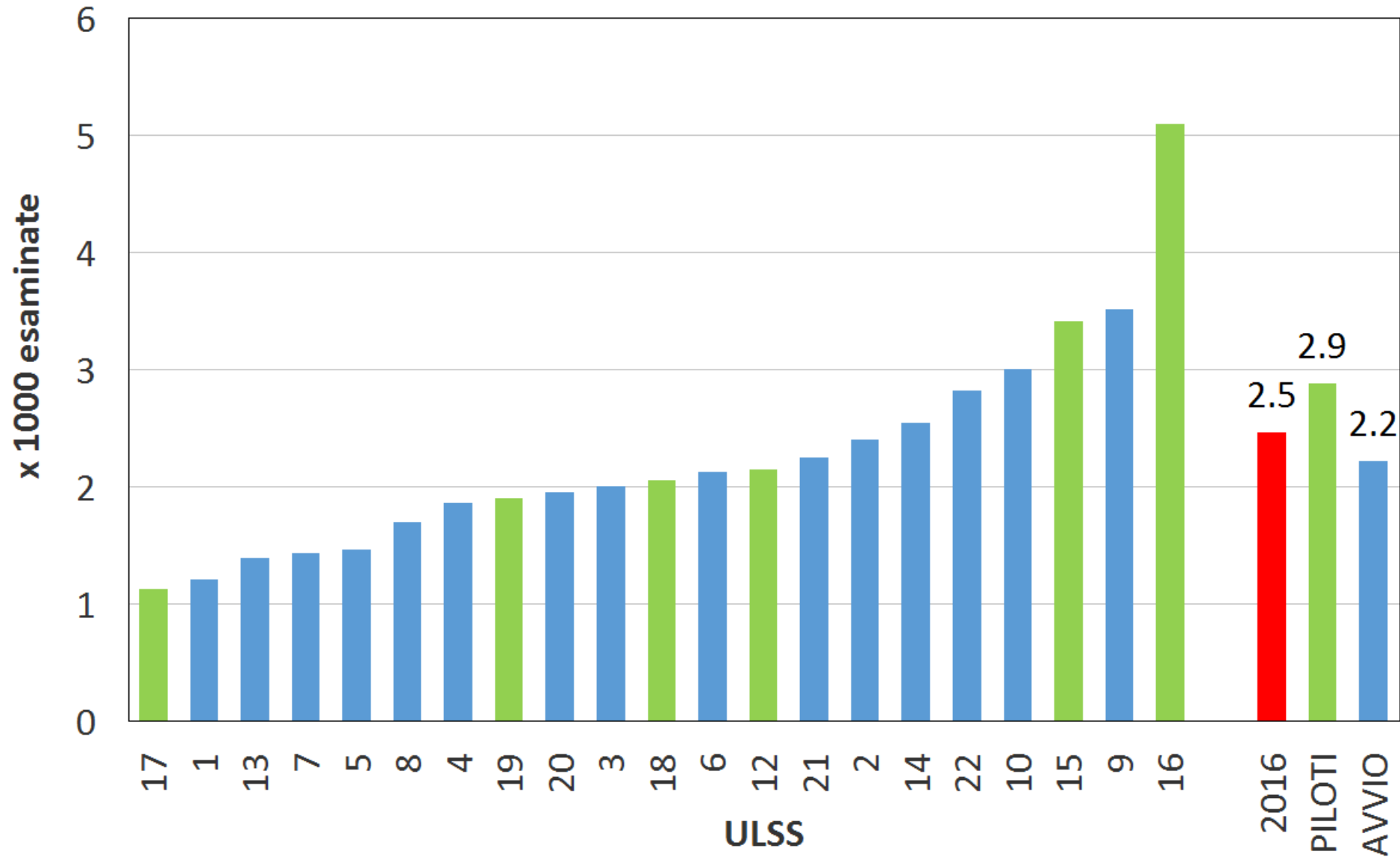
# Adesione alla colposcopia



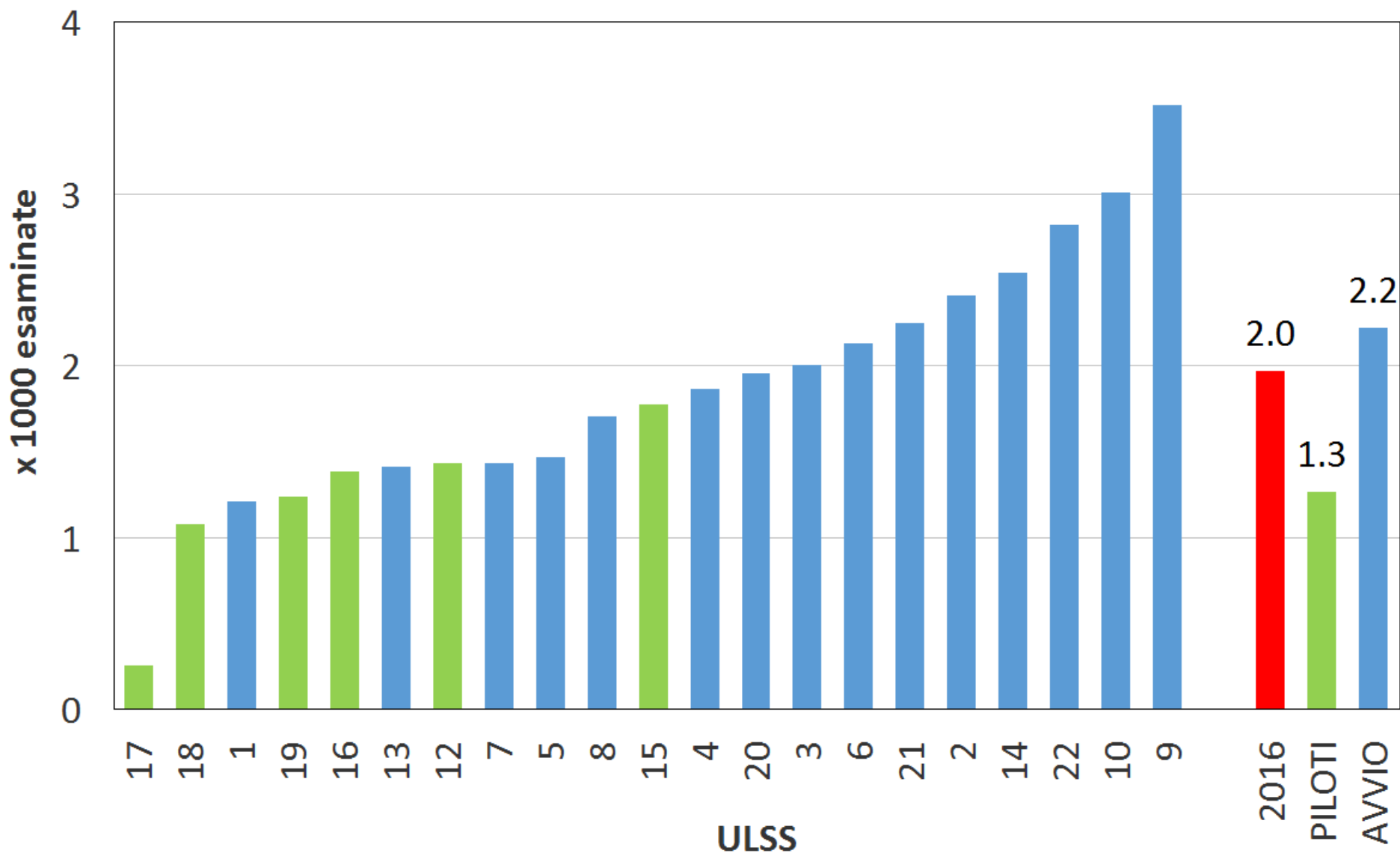
# Adesione alla colposcopia per HSIL+



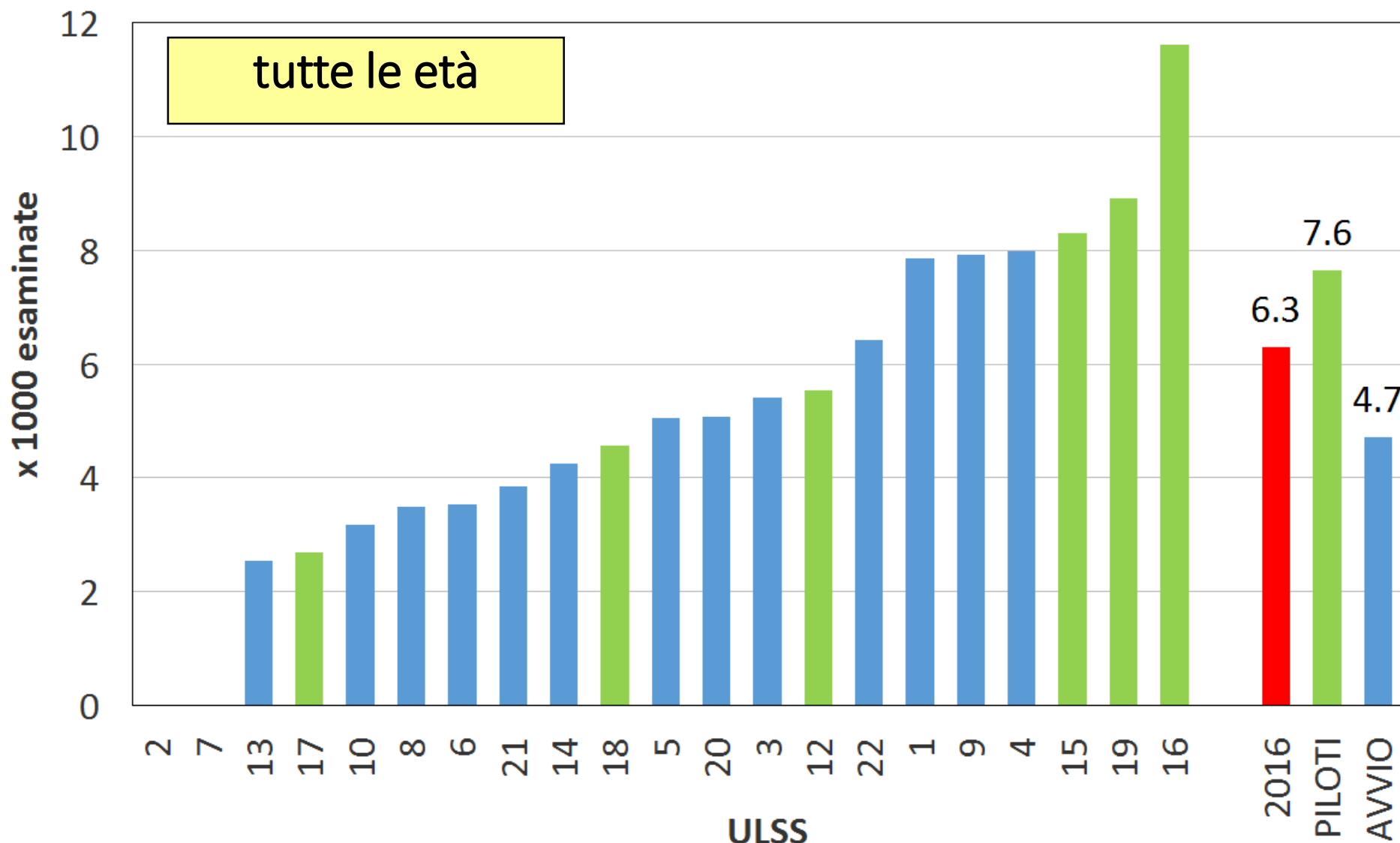
# Tasso di identificazione di CIN2+ (tutte le età)



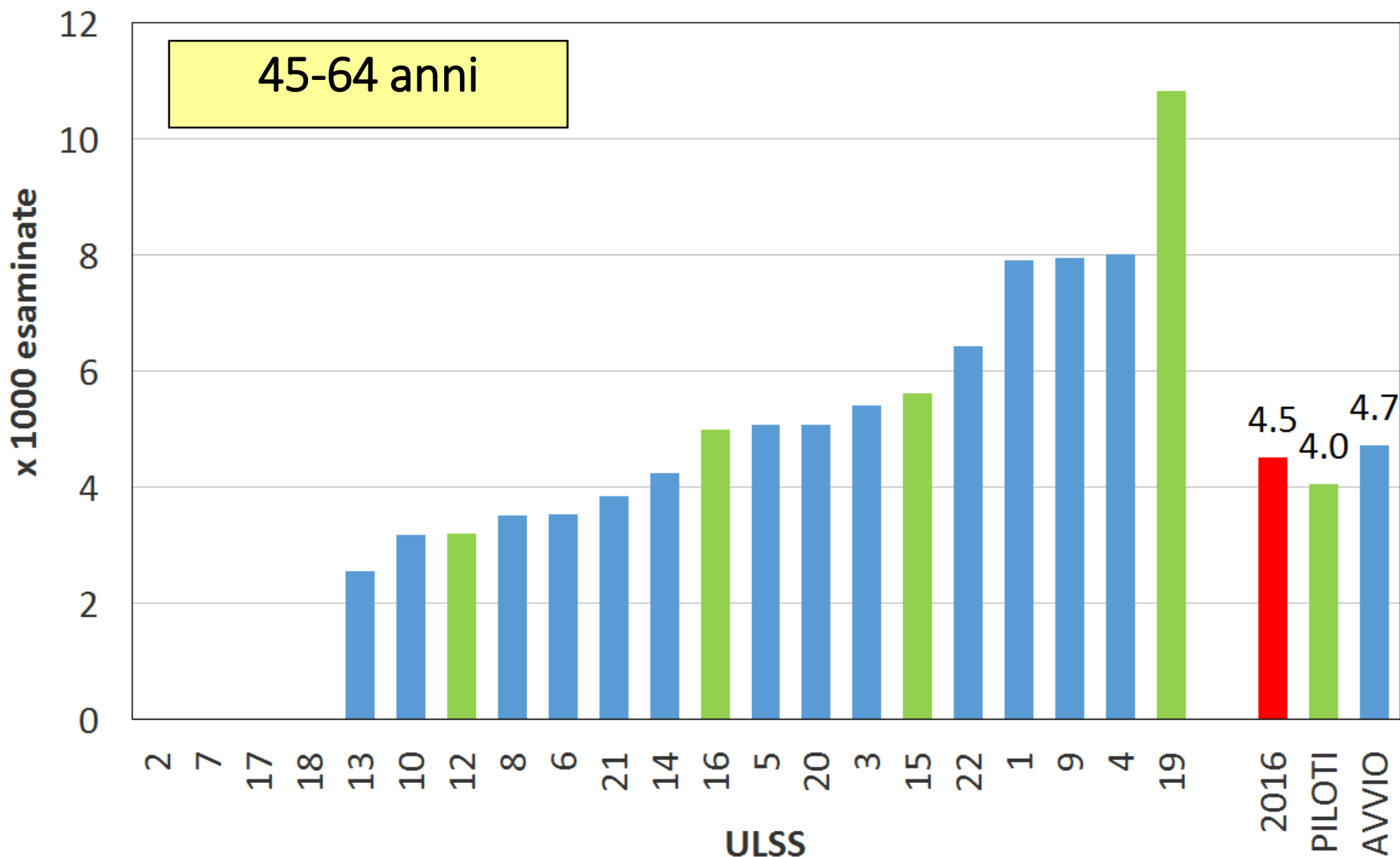
# Tasso di identificazione di CIN2+ (45-64 anni)



# Tasso di identificazione di CIN2+: primi esami

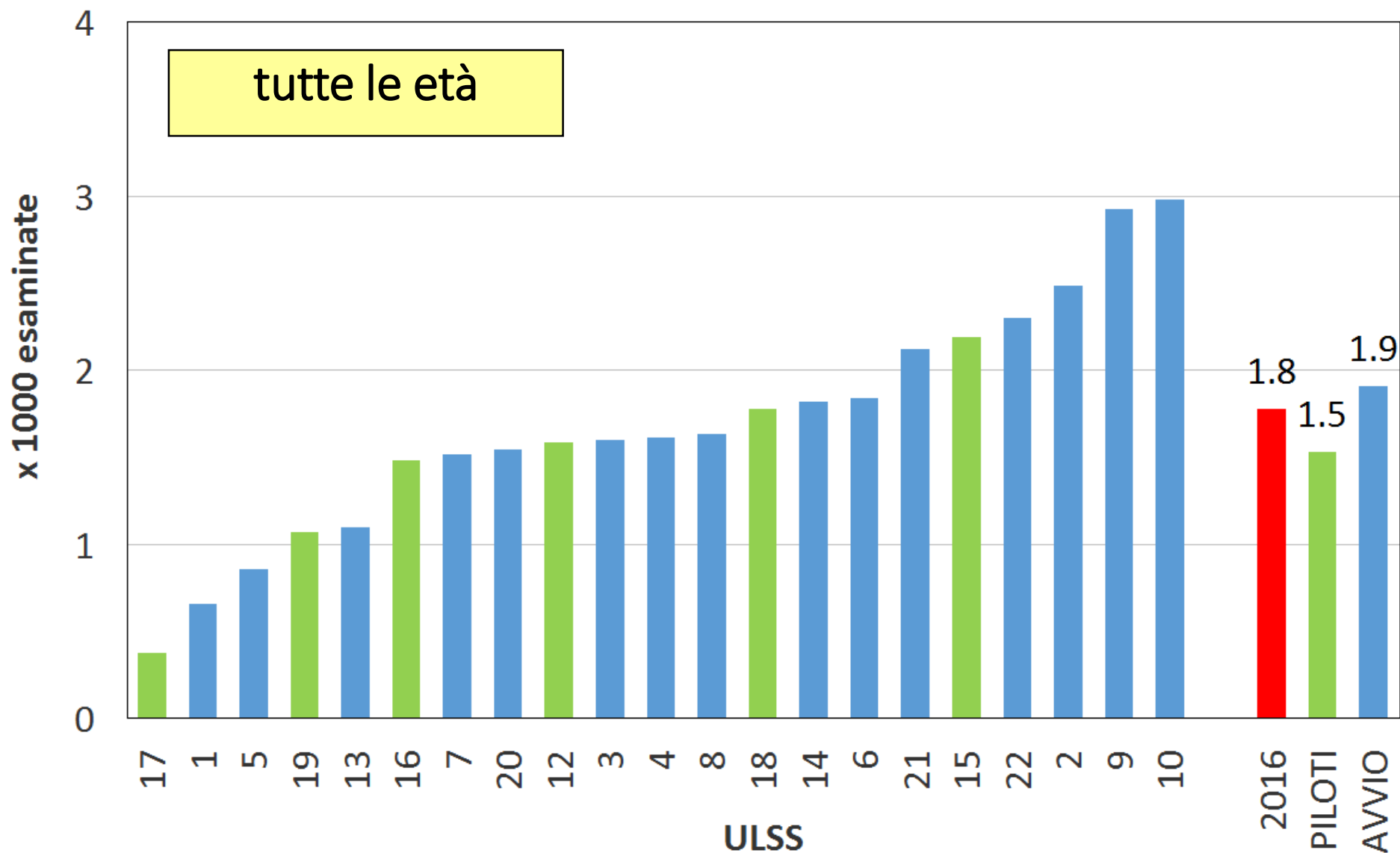


# Tasso di identificazione di CIN2+: primi esami

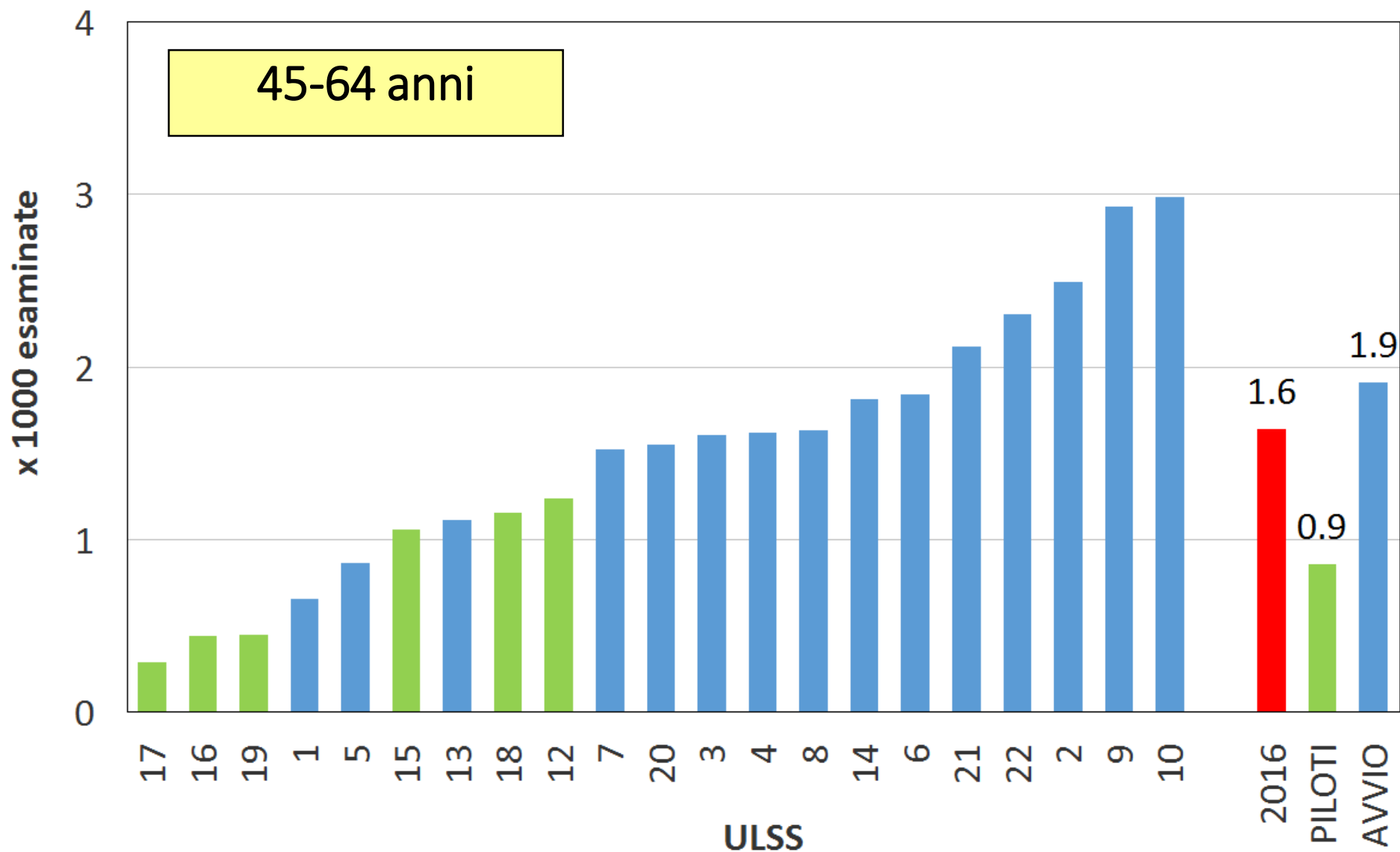




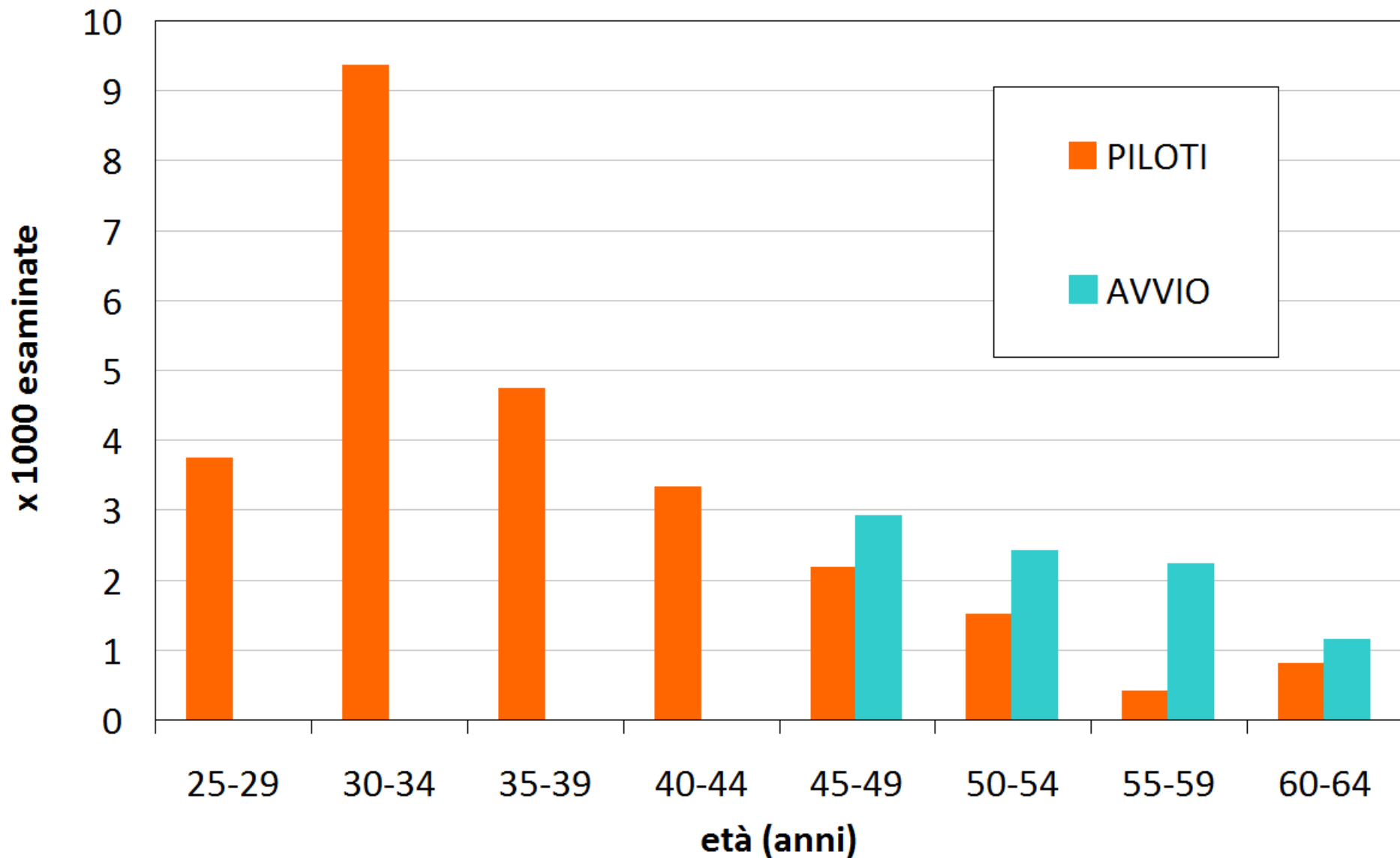
# Tasso di identificazione di CIN2+: es. successivi



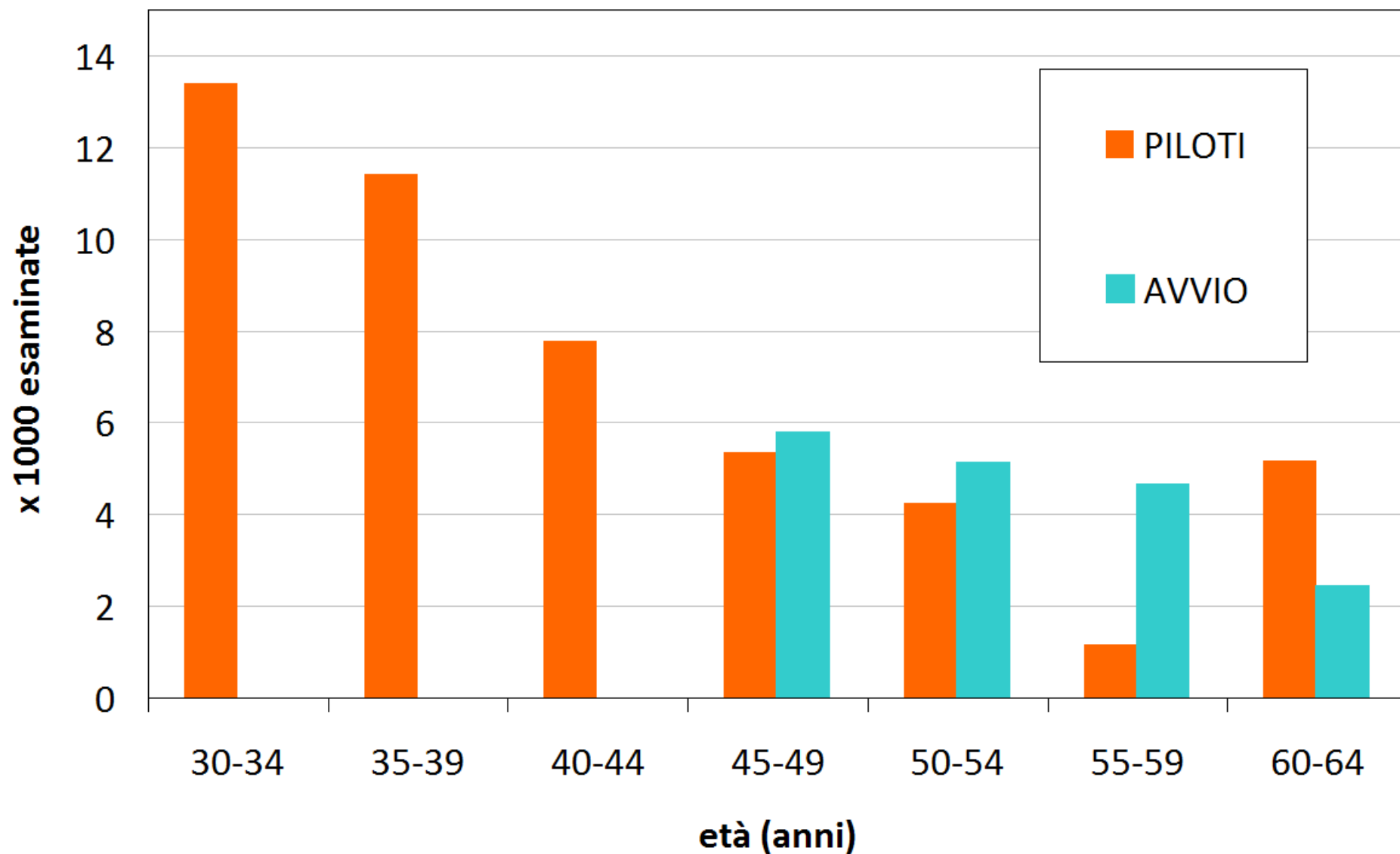
# Tasso di identificazione di CIN2+: es. successivi



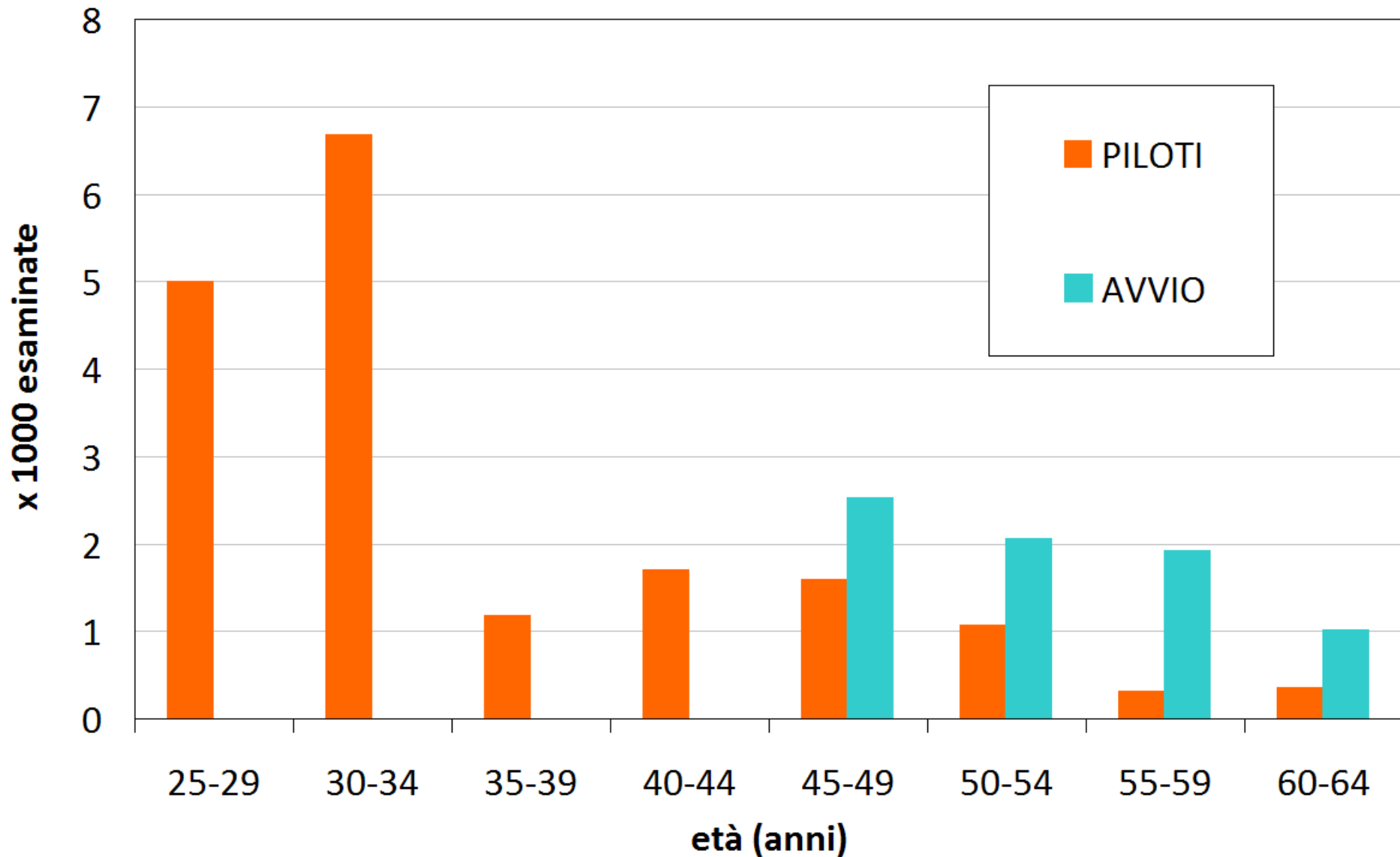
# Tasso di identificazione di CIN2+ per età



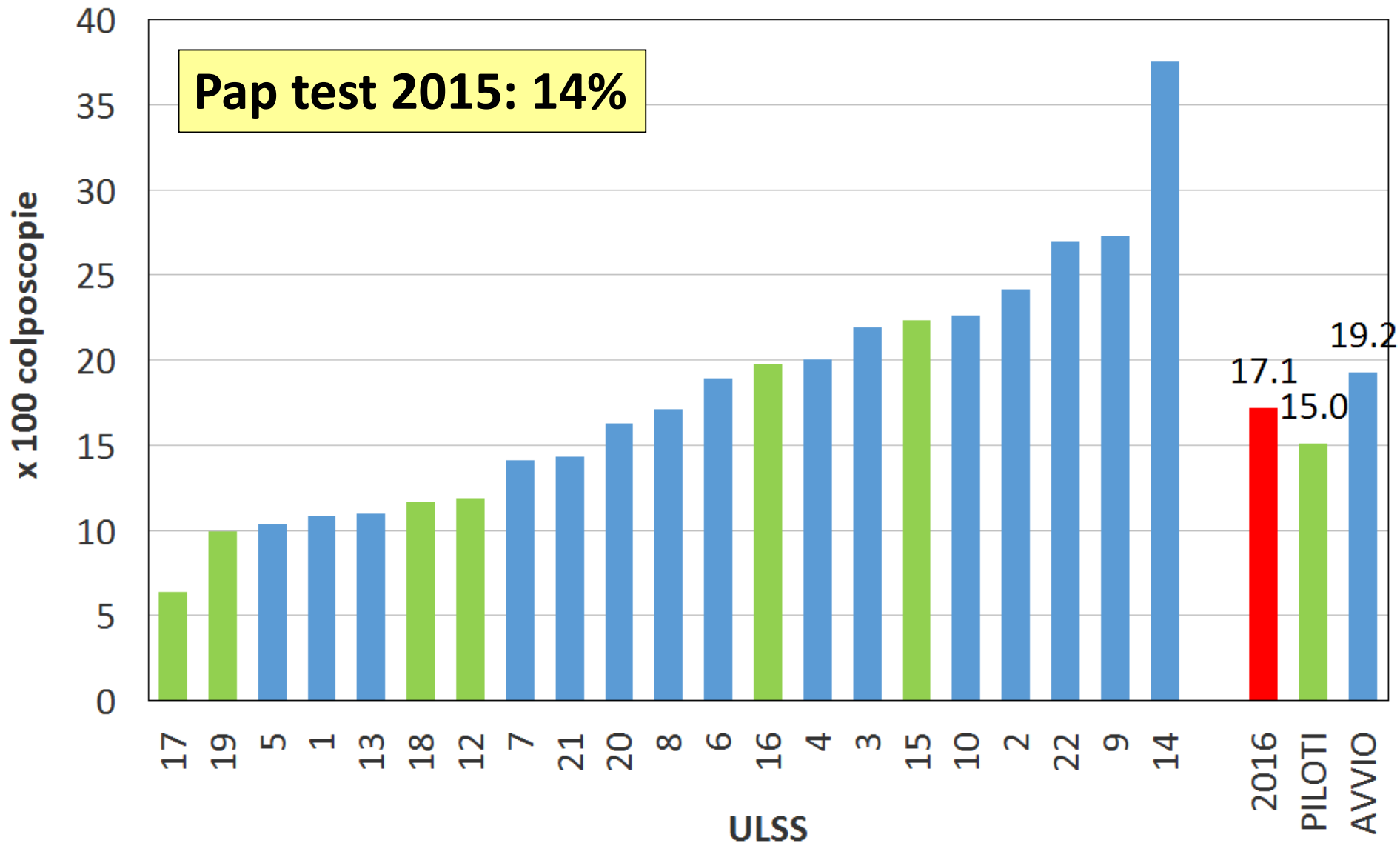
# Tasso di ident. di CIN2+ per età: primi esami



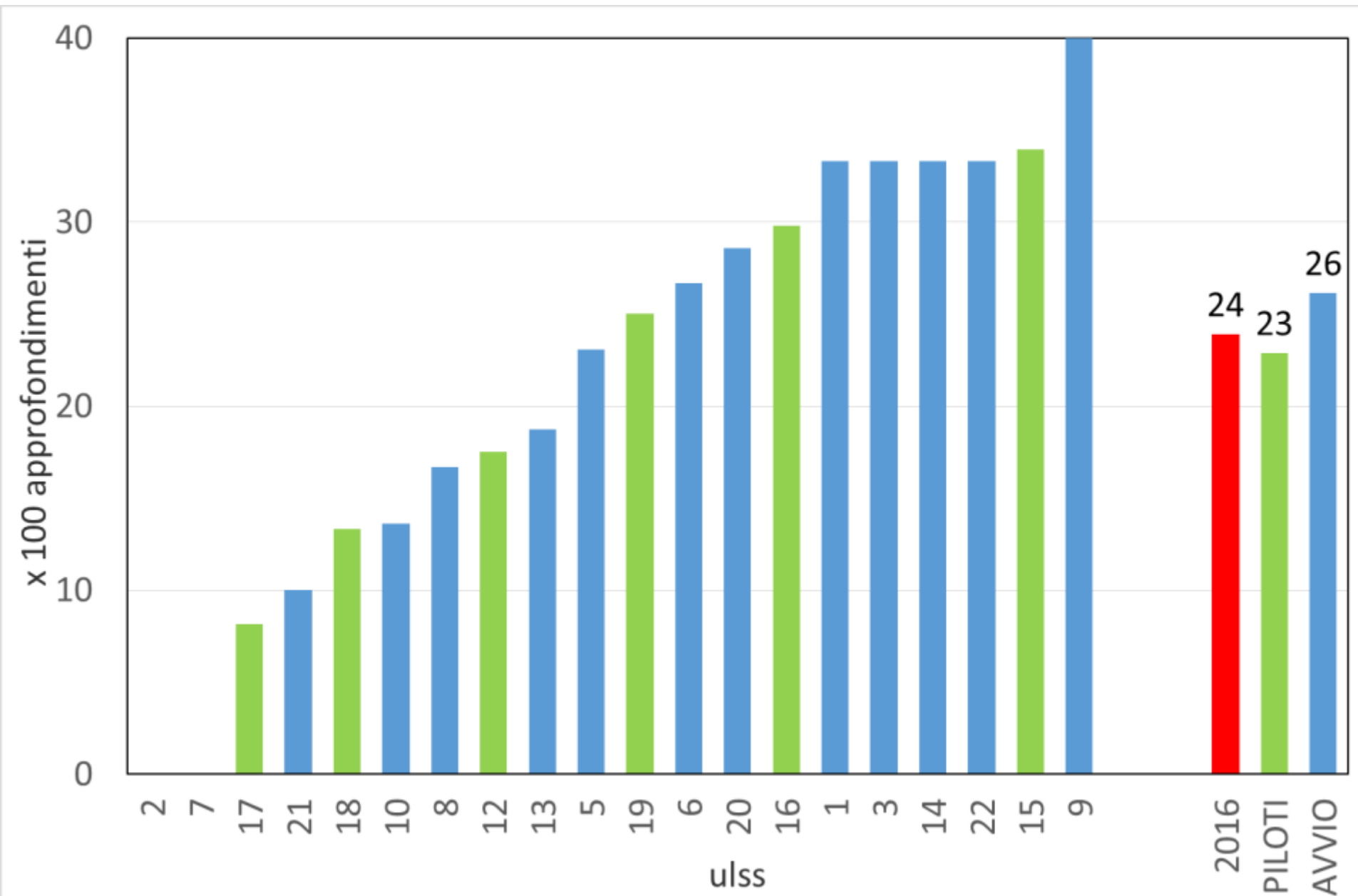
# Tasso di ident. di CIN2+ per età: es. successivi



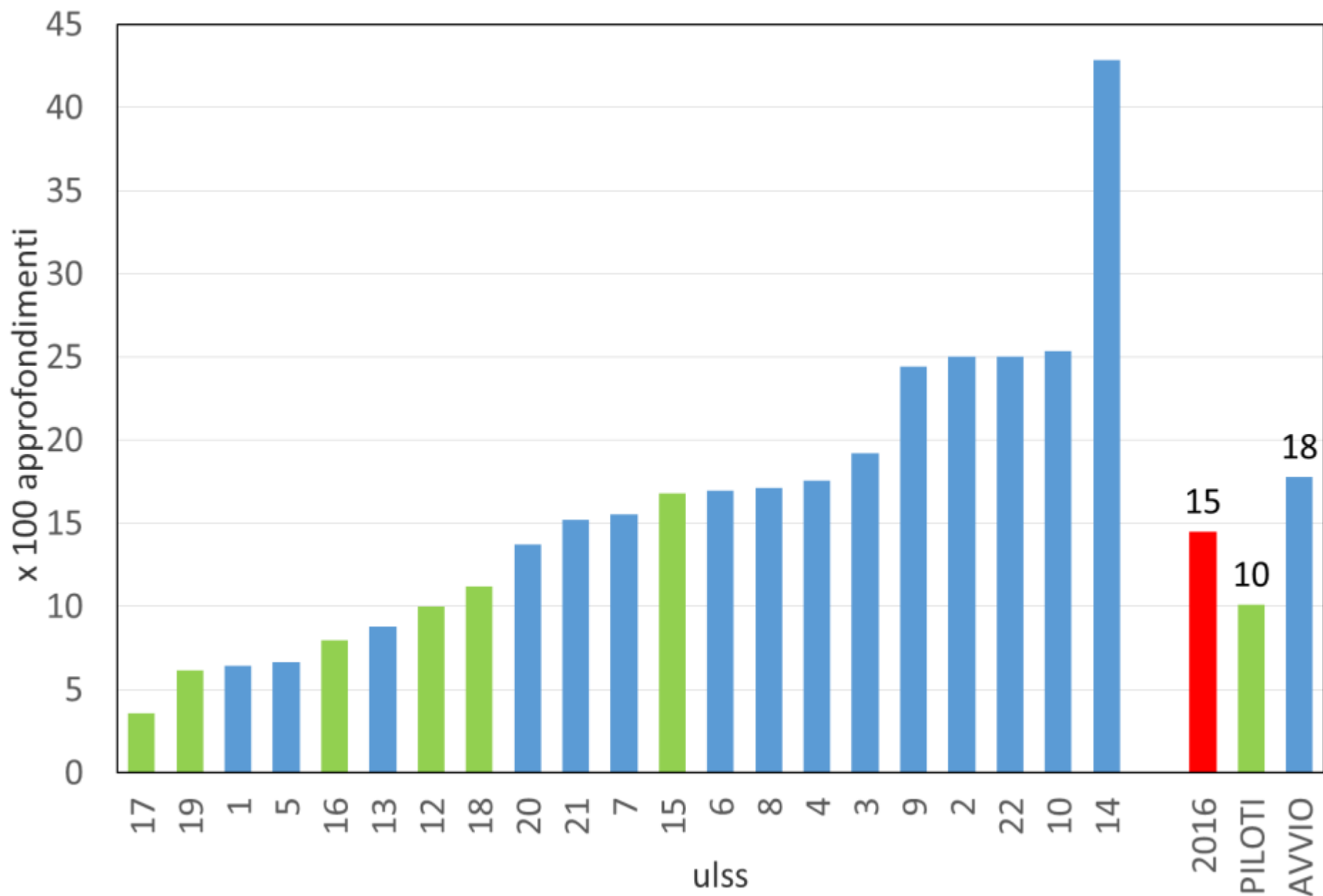
# VPP di HPV+Pap+ per CIN2+ (tutte le età)



# VPP di HPV+Pap+ per CIN2+: primi esami



# VPP di HPV+Pap+ per CIN2+: es. successivi





**Grazie per l'attenzione**

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