Riunione Annuale Screening Cervicale

Padova, 27 novembre 2018

ECM

I risultati dello screening con test HPV in Veneto nel 2017

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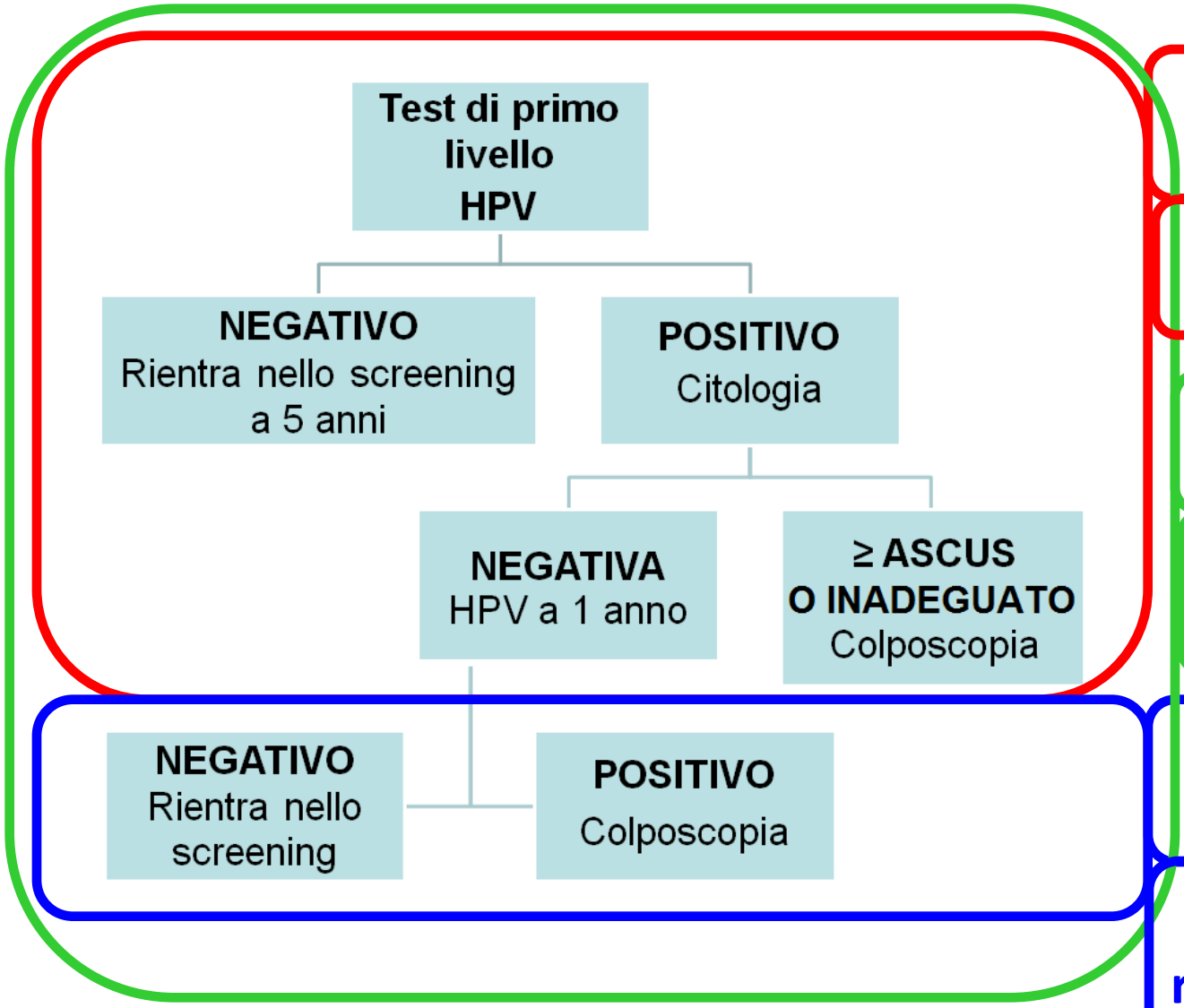
Regione del Veneto

Conflitto di interessi: nessuno

Protocollo dello screening con test HPV



Baseline
o Tempo zero

ANNO 2017

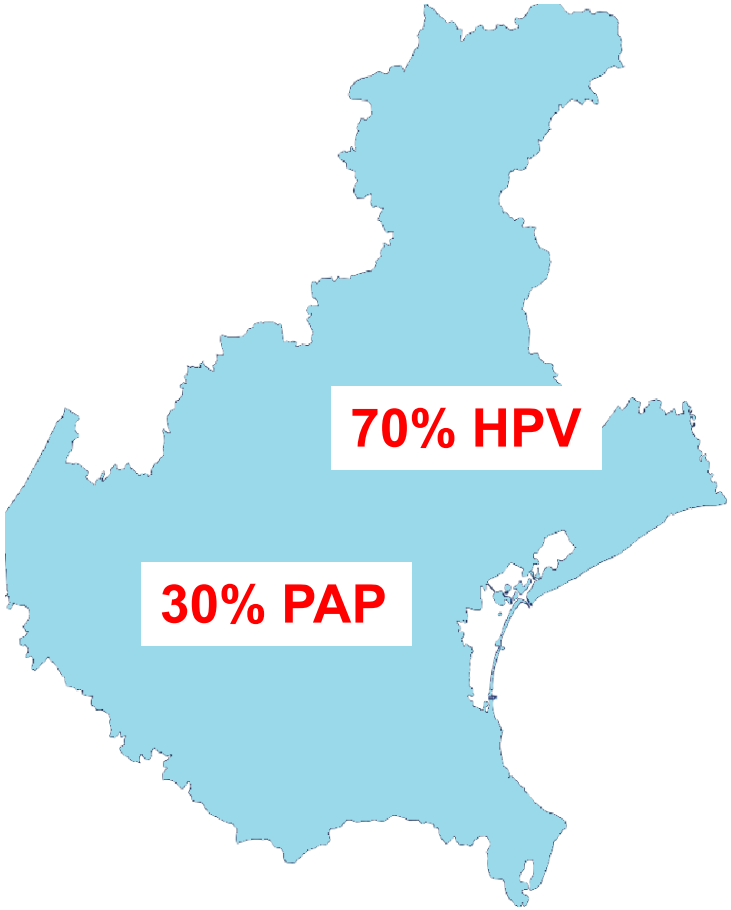
Indicatori cumulativi

ANNO 2016 + ripetizione nel 2017

Ripetizione a 1 anno

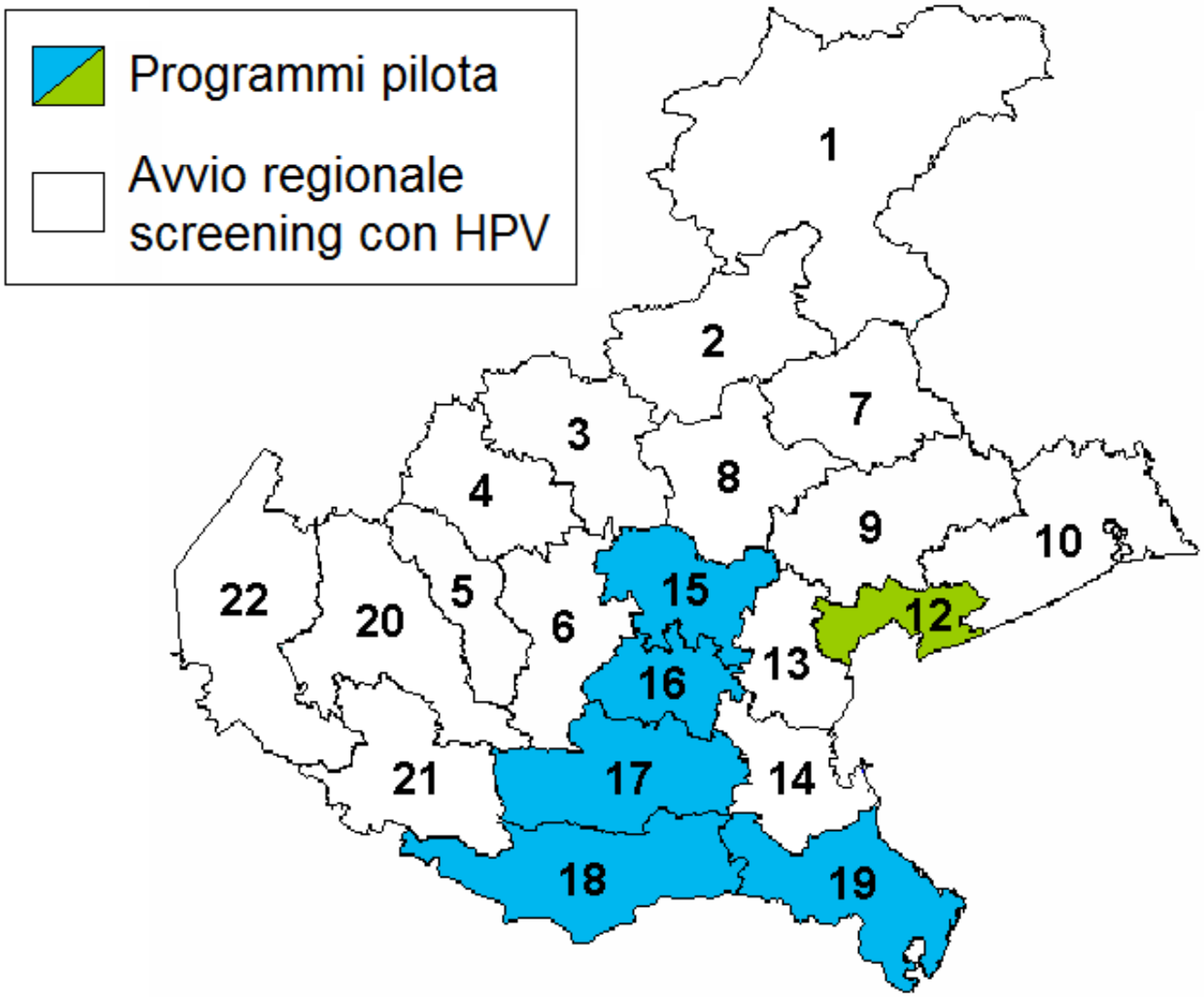
ANNO 2016, ripetizione nel 2017

Screening cervicale 2017

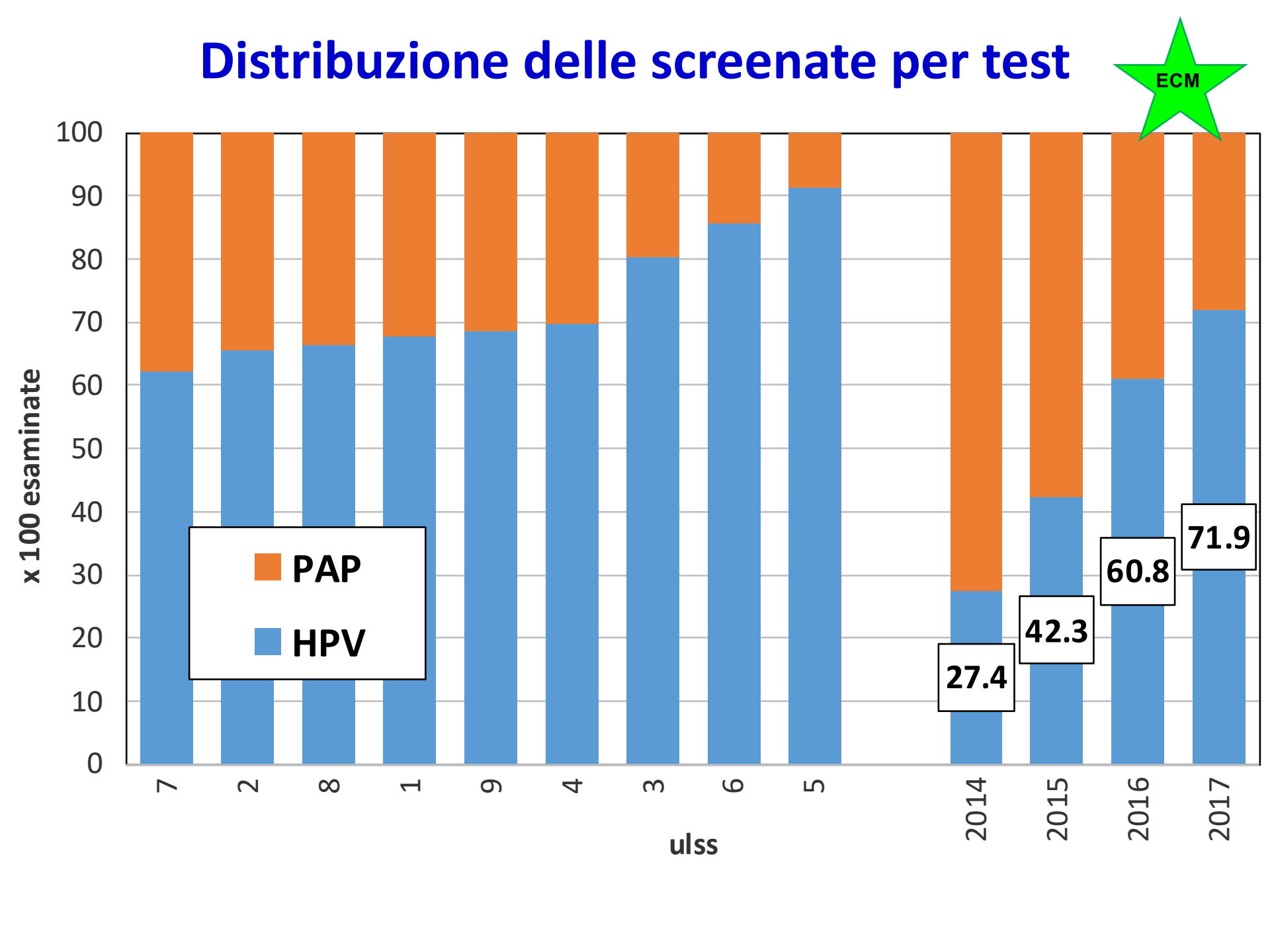


Popolazione target 25-64 anni 1.347.195	
Pap 25-39 anni	**HPV 40-64 anni**
Pop target 407.967	Pop target 923.627
Invitate 123.991	Invitate 261.469
Aderenti 61.675	Aderenti 153.961

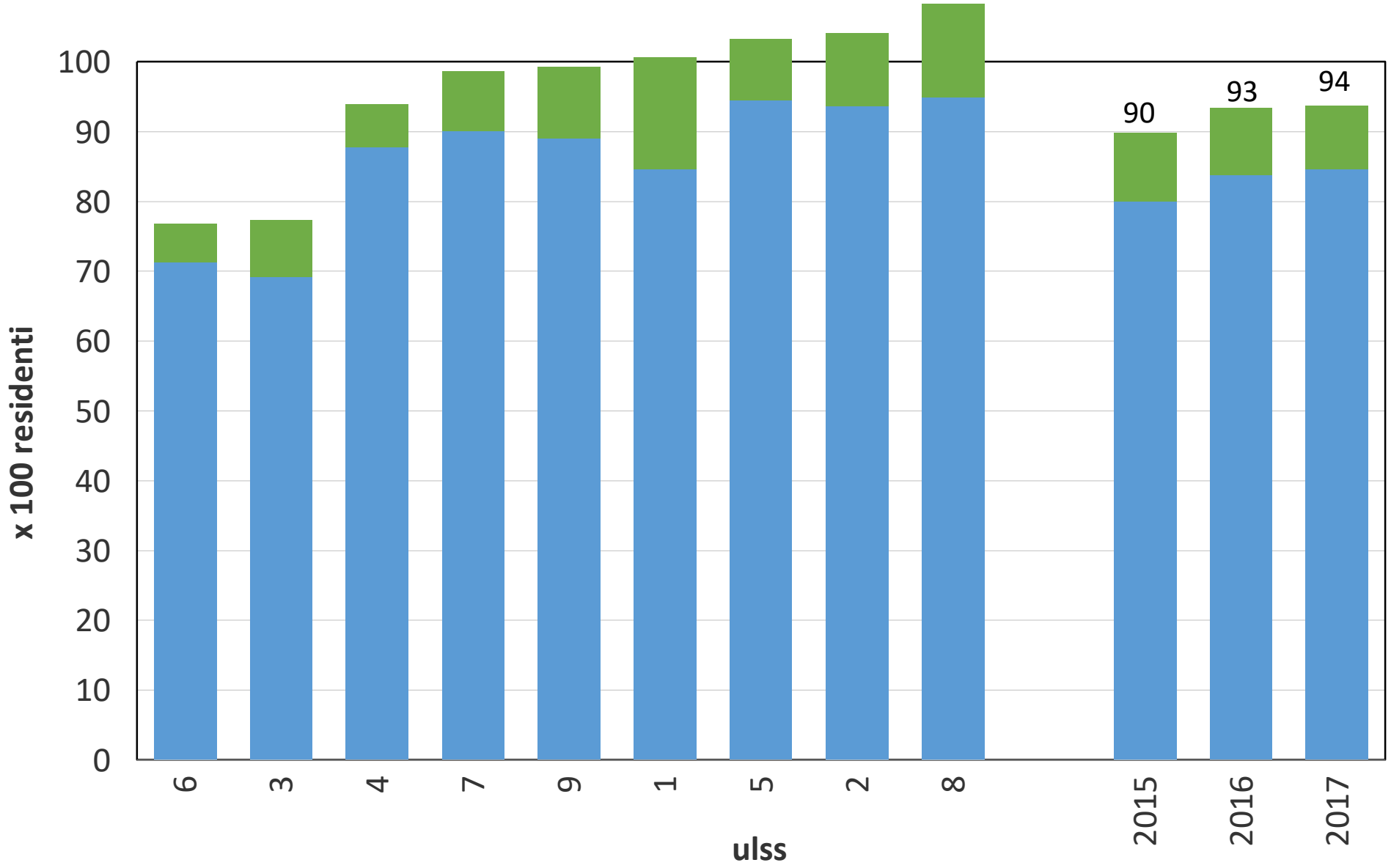
Screening con test HPV in Veneto



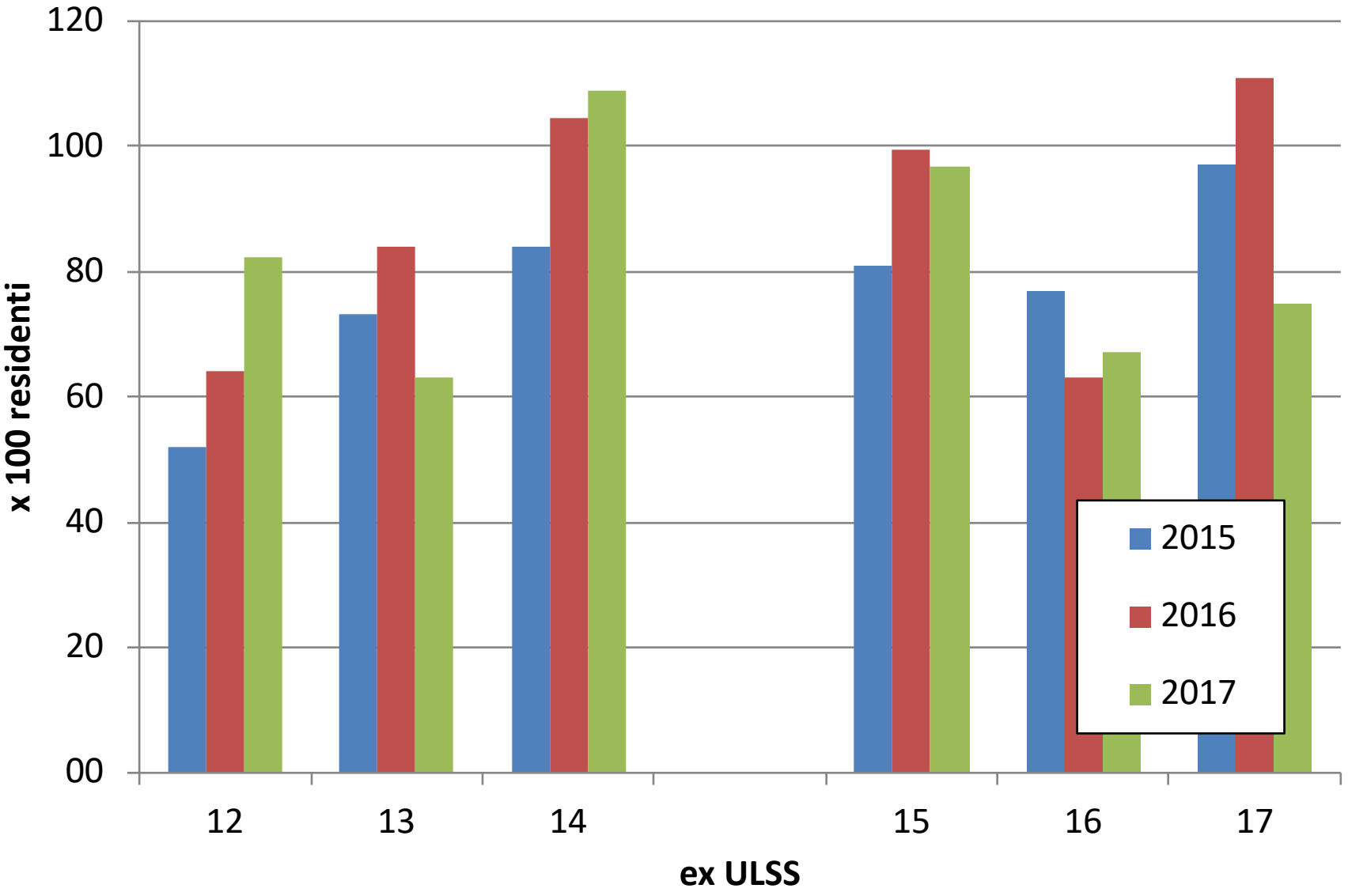
Distribuzione delle screenate per test



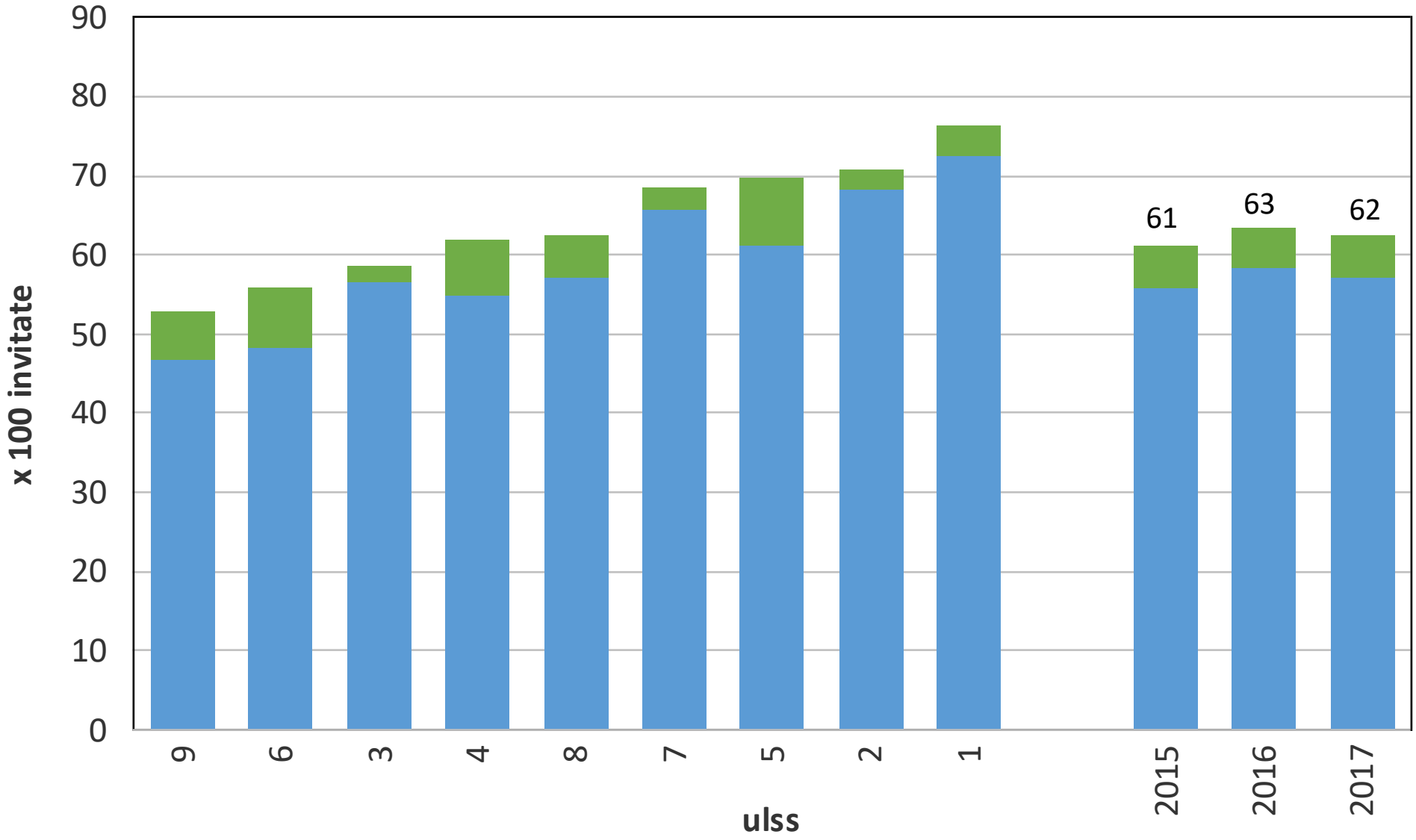
Estensione corretta 2017



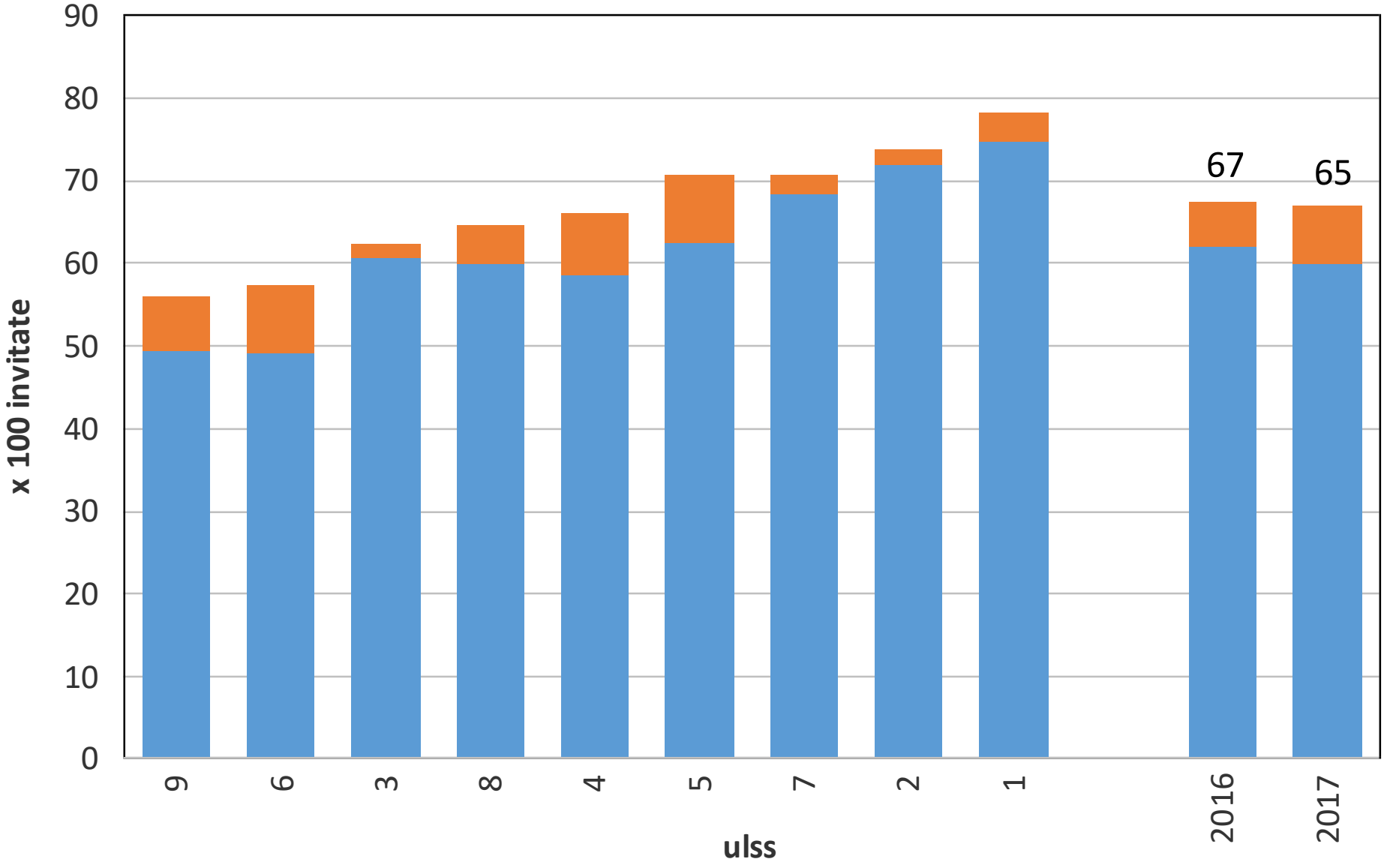
Estensione corretta 2015 – 2017



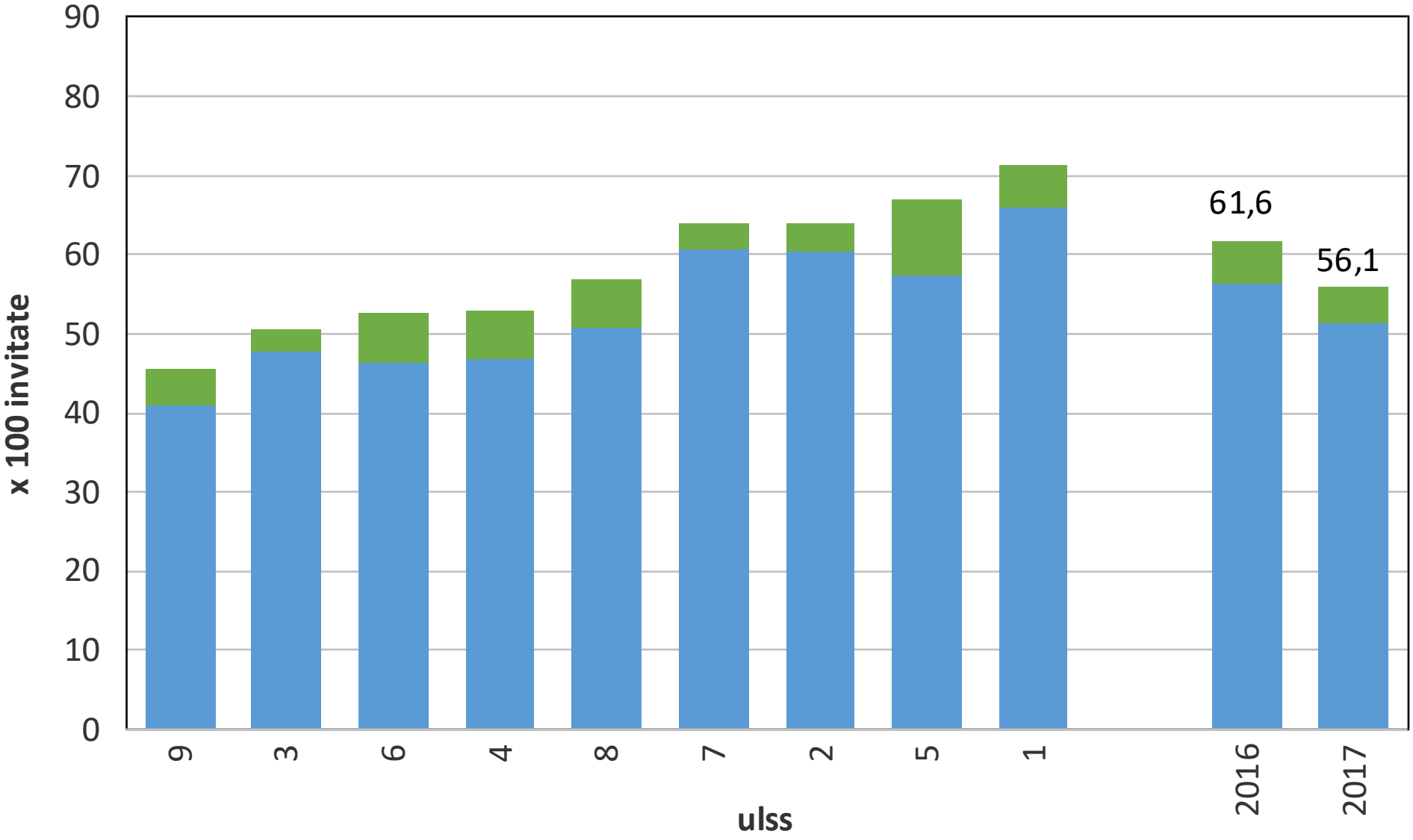
Adesione corretta 2017



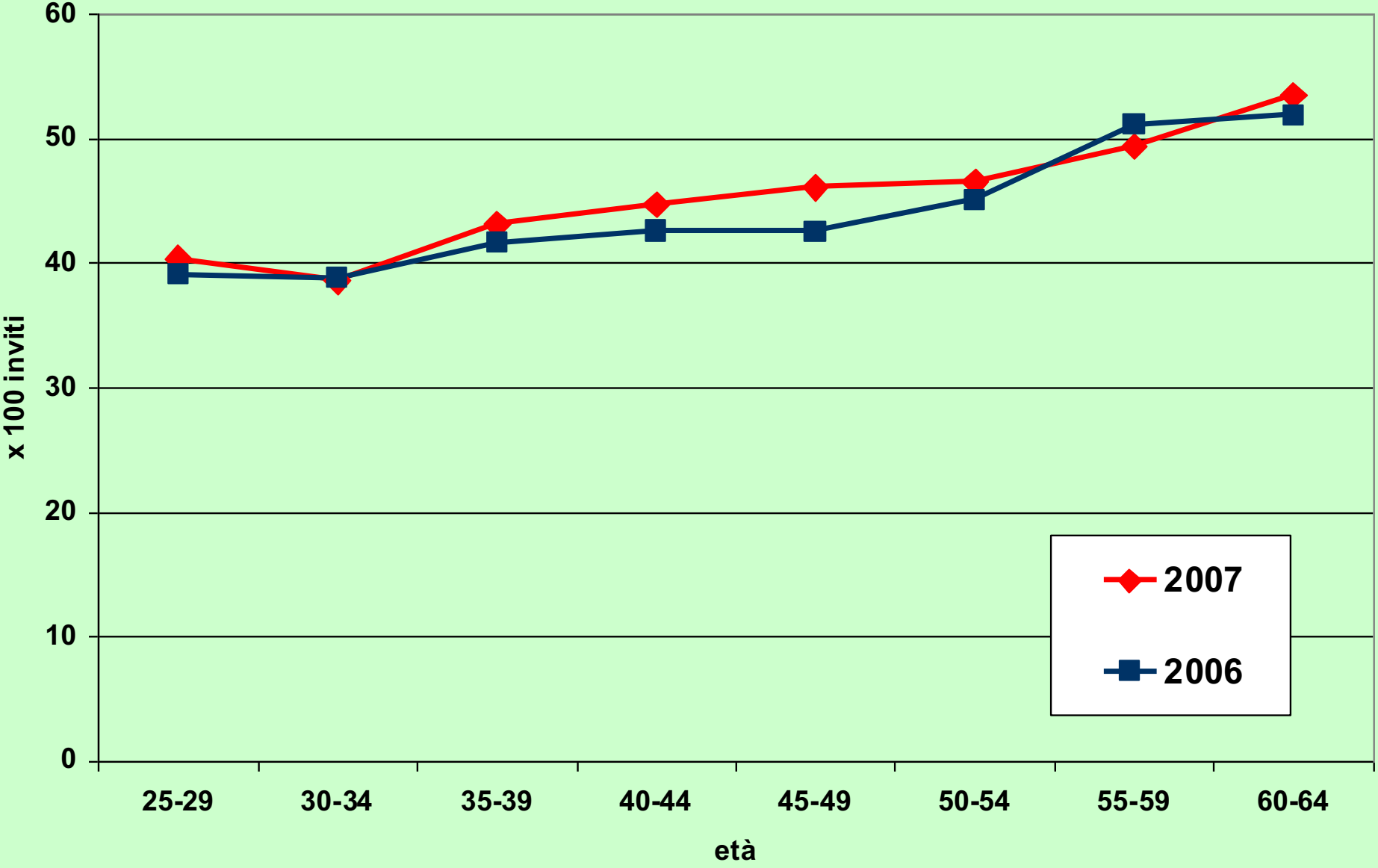
Adesione corretta: HPV 40–64 anni



Adesione corretta: Pap 25–39 anni



Adesione grezza per fascia d'età
VENETO 2006/2007



DONNE SCREENATE NEL 2017

Risultati al baseline

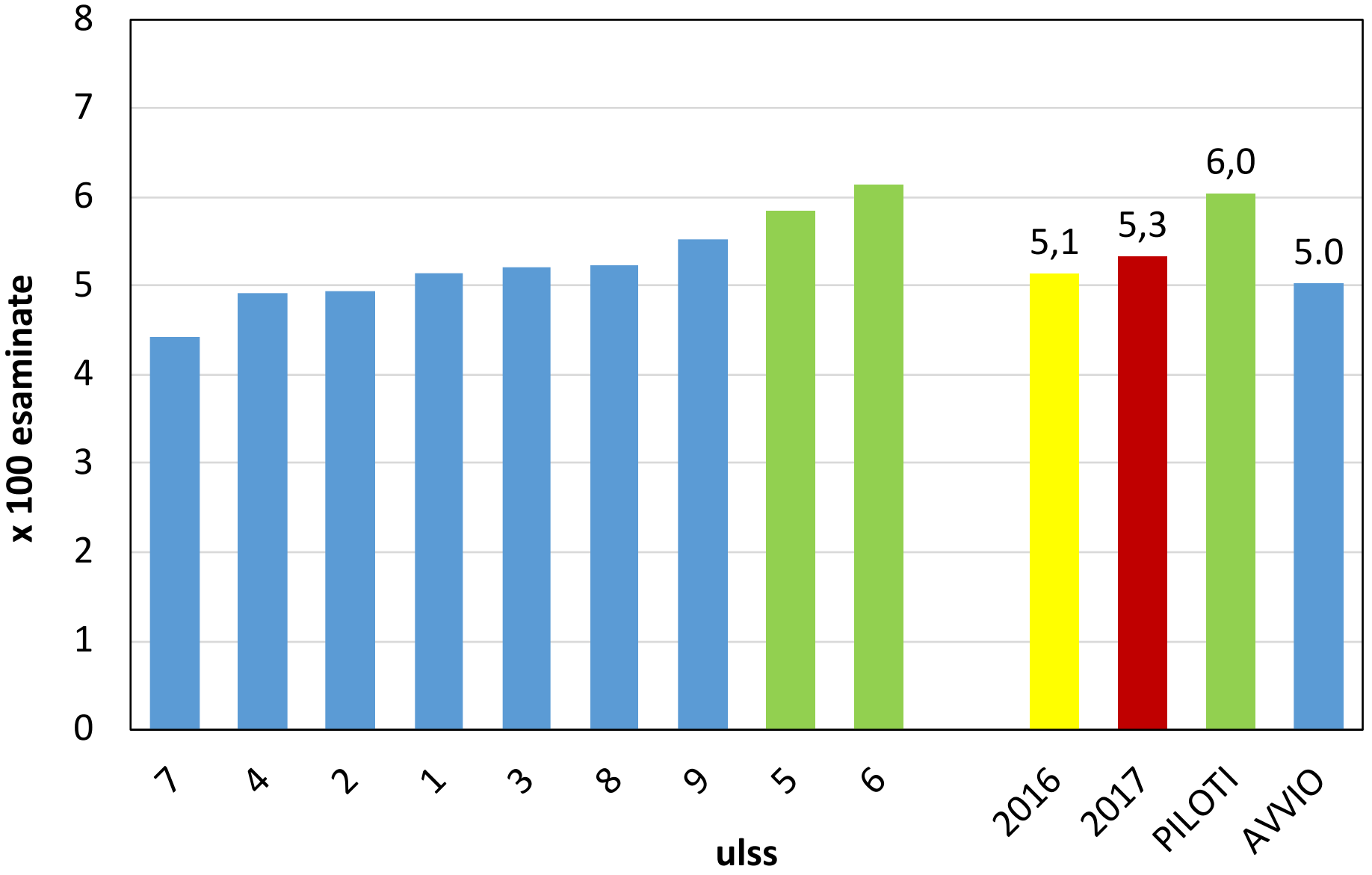
Donne screenate con HPV nel 2017

Età (anni)	N°	%
25 - 29	1.203	0,7
30 - 34	4.813	3,0
35 - 39	5.909	3,7
40 - 44	28.124	17,4
45 - 49	34.928	21,6
50 - 54	34.188	21,2
55 - 59	28.176	17,5
60 - 64	24.122	14,9
Totale	161.463	100

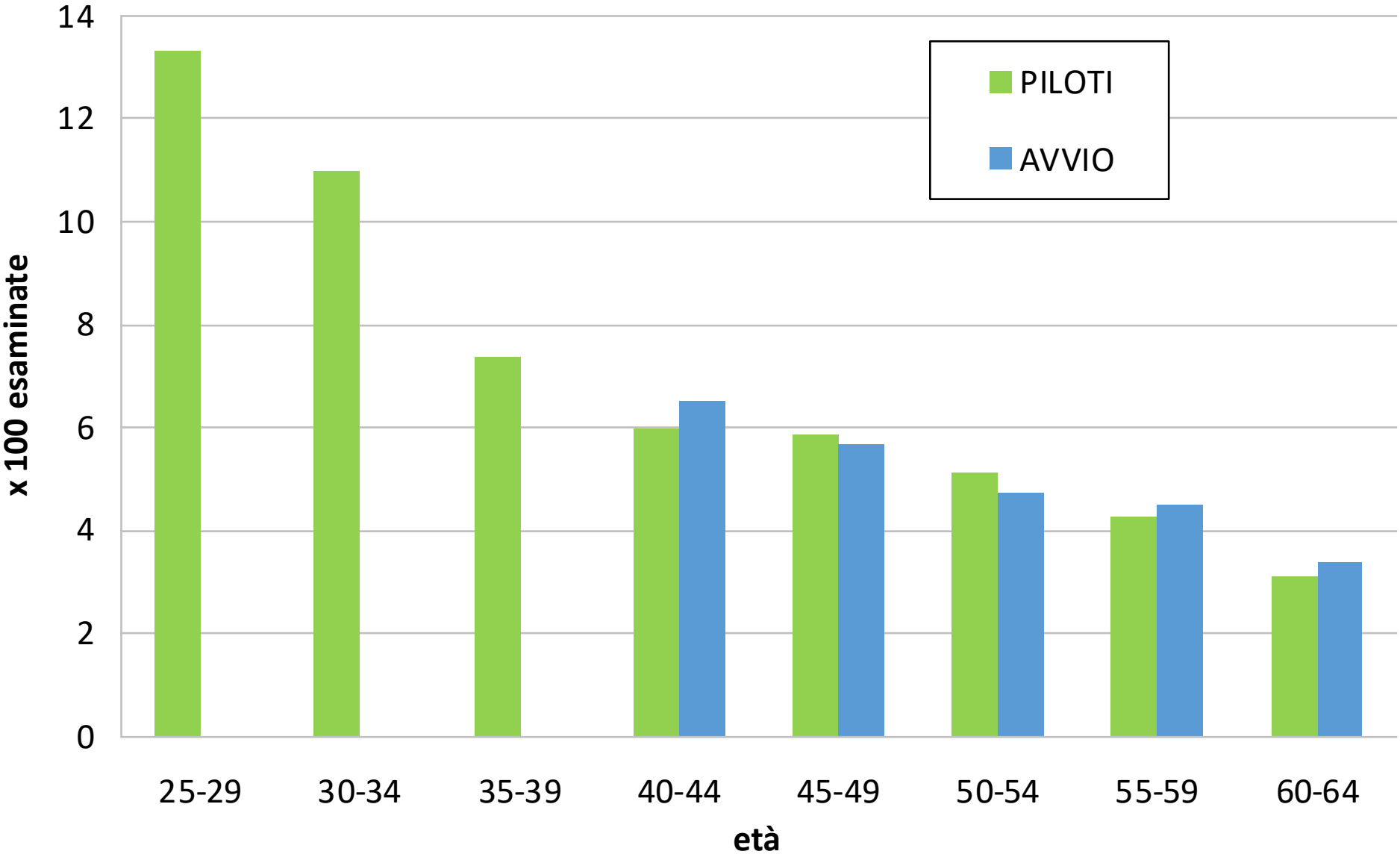
Screening HPV: donne esaminate e lesioni CIN2+ per ASL

ASL	Primi esami	Esami succ.	Totale	CIN2+
1	547	7.620	8.167	21
2	2.905	31.838	34.743	107
3	4.071	14.392	18.463	59
4	1.392	6.036	7.428	18
5	1.067	10.939	12.006	34
6	6.917	20.272	27.189	85
7	901	11.919	12.820	15
8	2.657	13.916	16.573	37
9	3.316	22.301	25.617	85
Totale	**23.773**	**137.690**	**161.463**	**461**

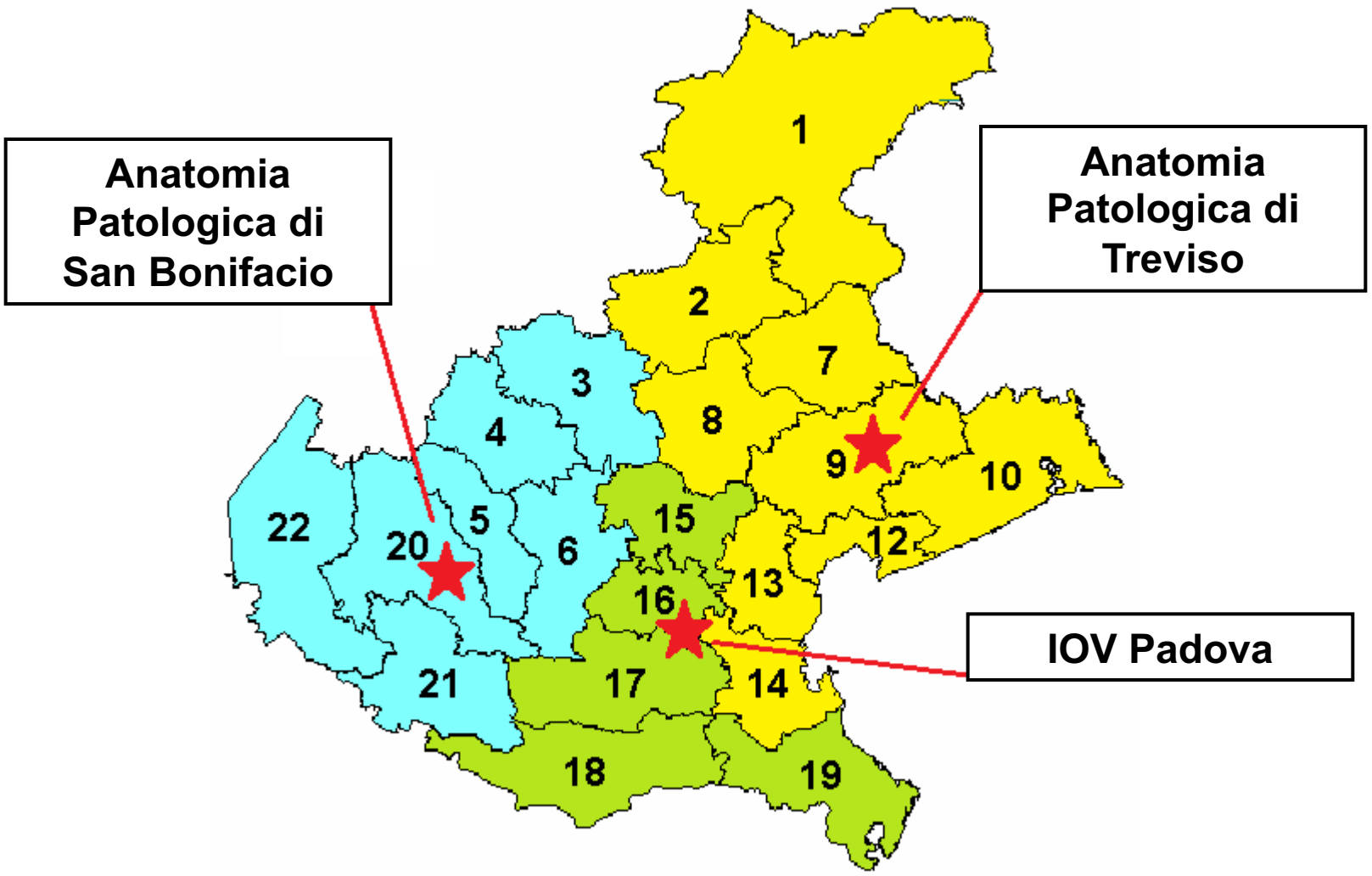
Positività al test HPV



Positività al test HPV, per età



Centri di riferimento per l'esecuzione dei test HPV



Esaminate per laboratorio - 2017

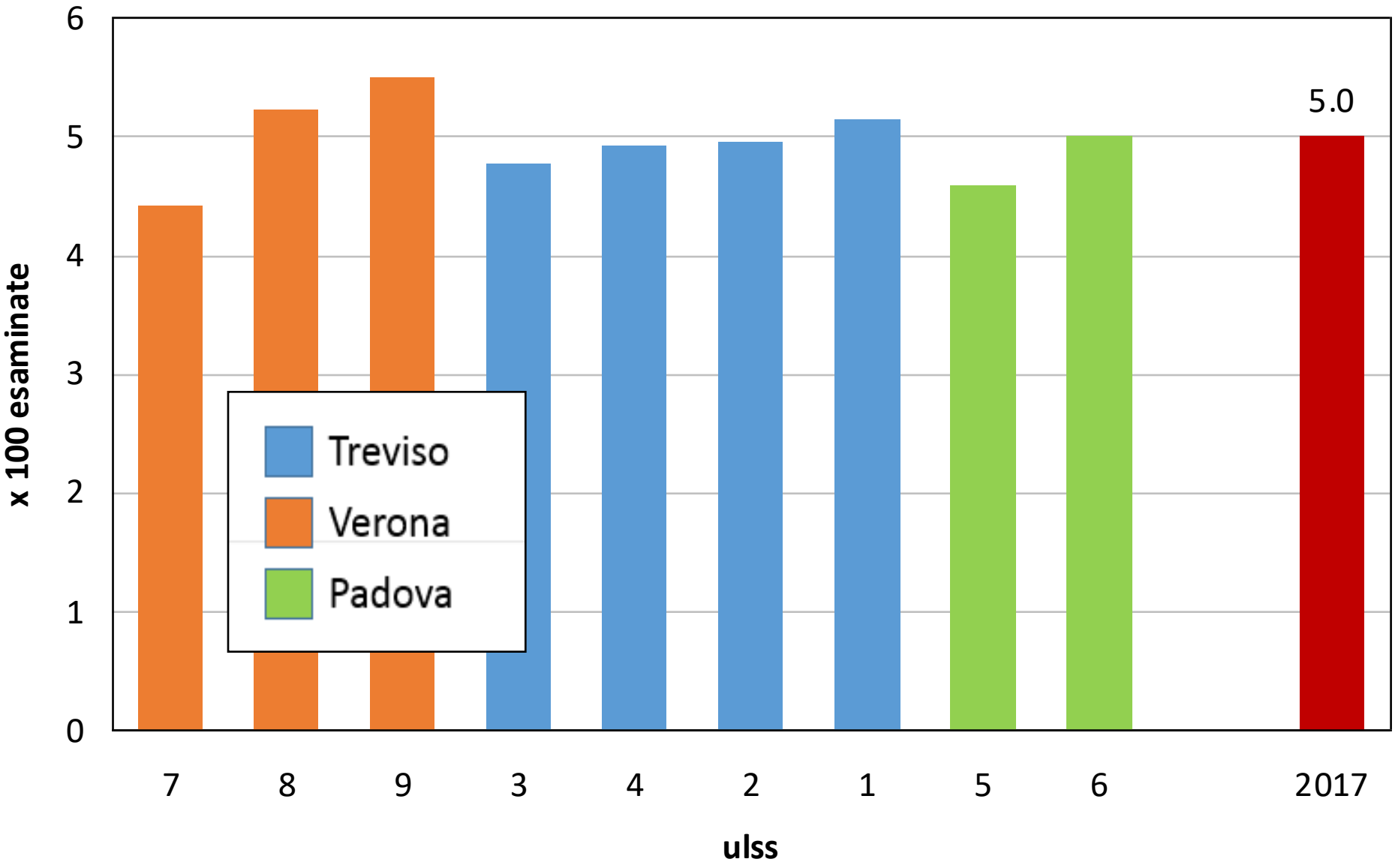
Laboratori di riferimento	Numero (%)
Treviso	68.281 (42%)
Padova	39.151 (24%)
Verona	54.031 (34%)
Veneto	161.463

Esiti HPV per laboratorio - 2017

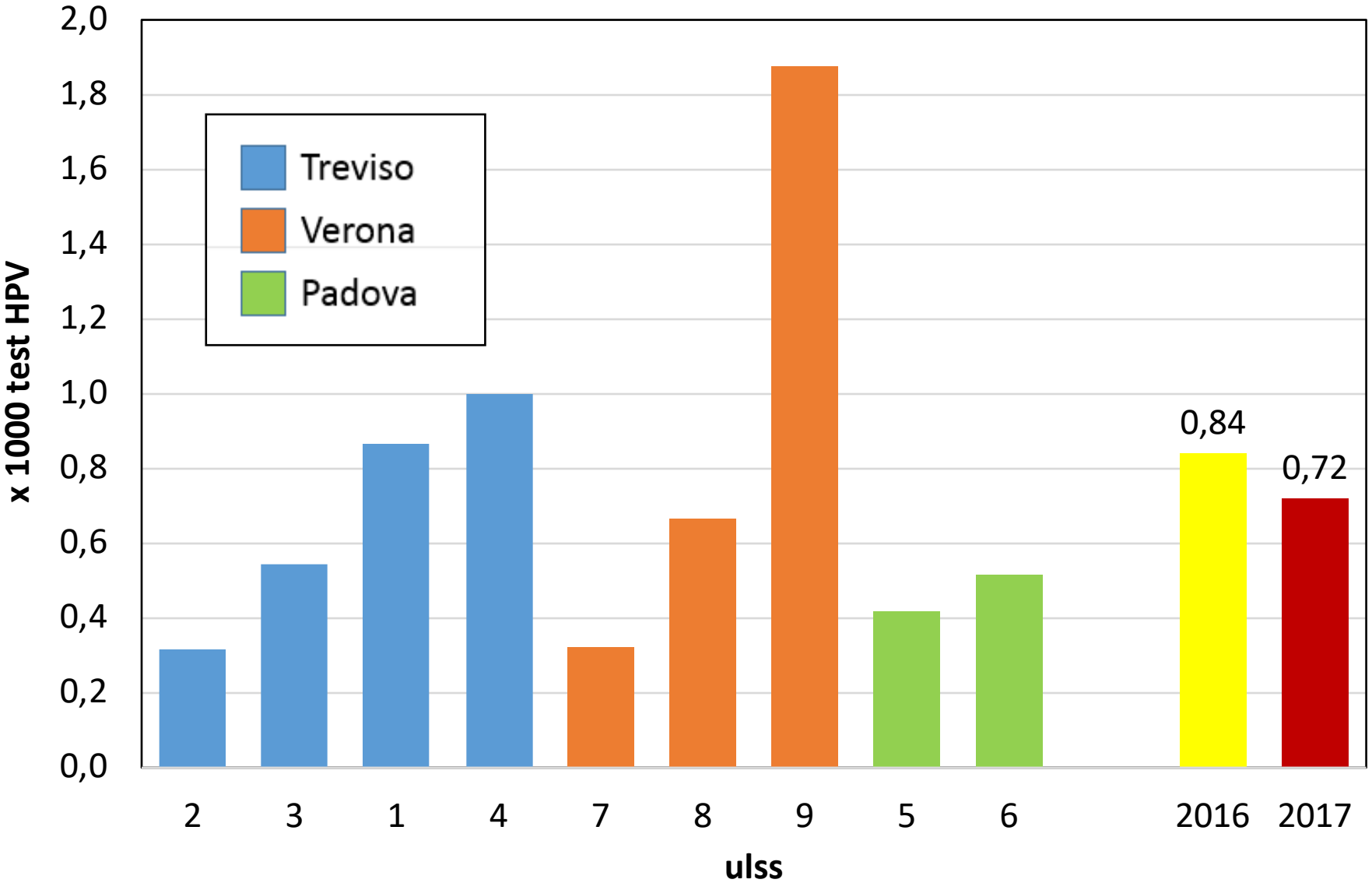
Laboratorio	Positivo %	Inadeguato %	Negativo %
Treviso	5,0	0,1	94,9
Padova	6,1*	0,05	93,9
Verona	4,6	0,05	95,4
Veneto	**5,3**	**0,1**	**94,8**

* Padova include tutte le fasce d'età; Treviso e Verona 40-64 anni

HPV positivi, per laboratorio (40-64 anni)



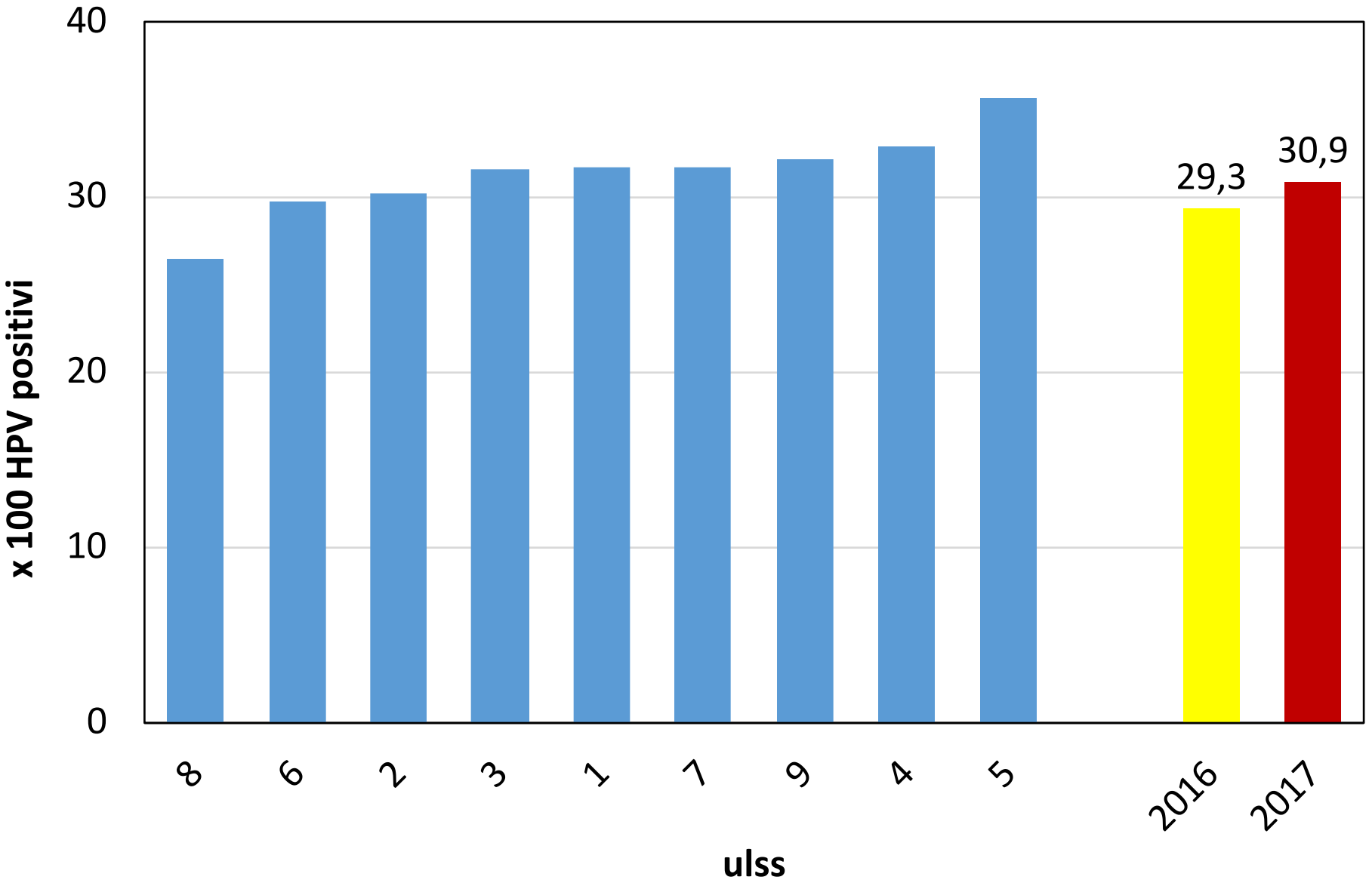
HPV inadeguati, per laboratorio (40-64 anni)



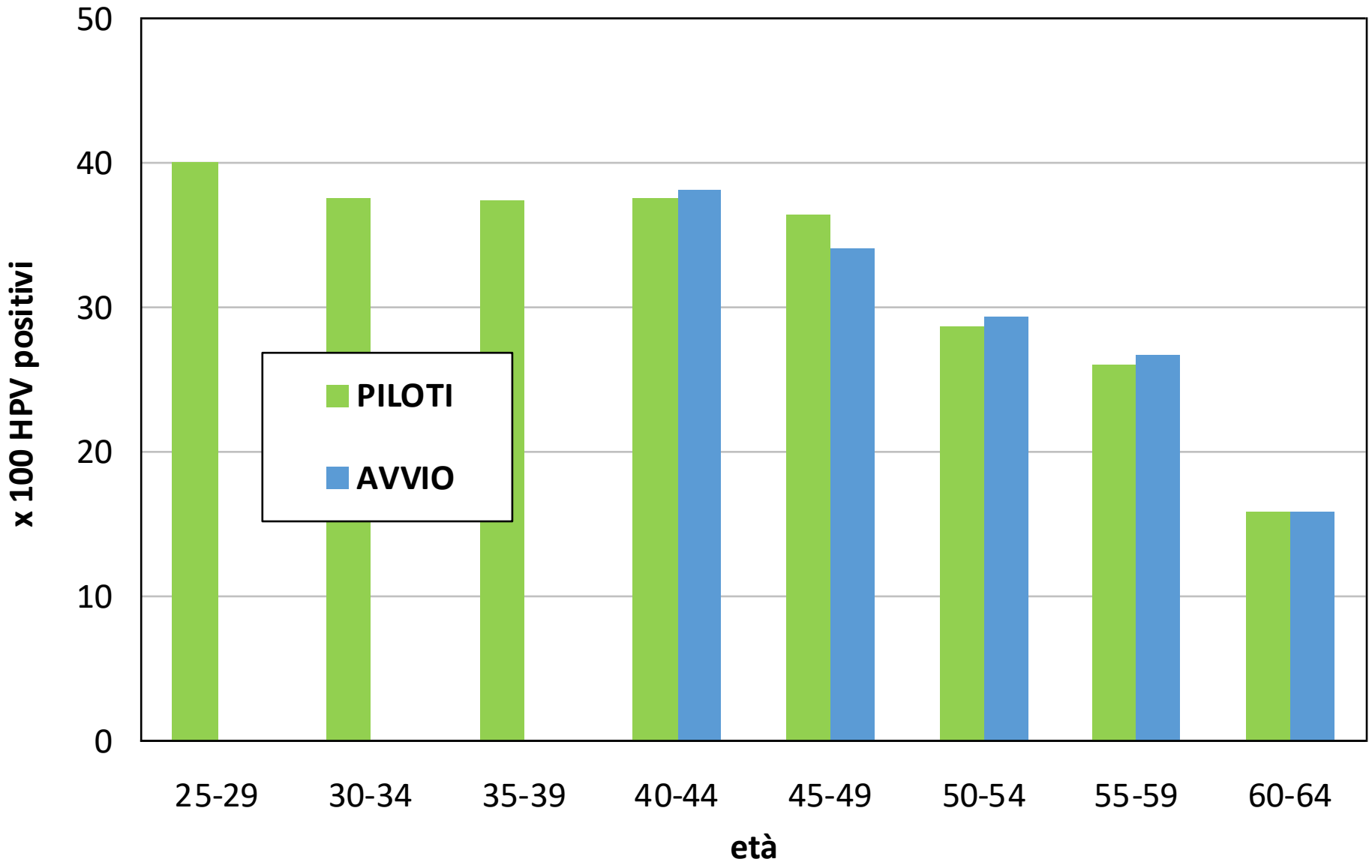
Pap test di triage (tutte le età)

Esito Referto	Numero	%
Negativo	5545	64,4
Positivo	2737	31,8
Inadeguato	324	3,8
Totale	**8.606**	**100**

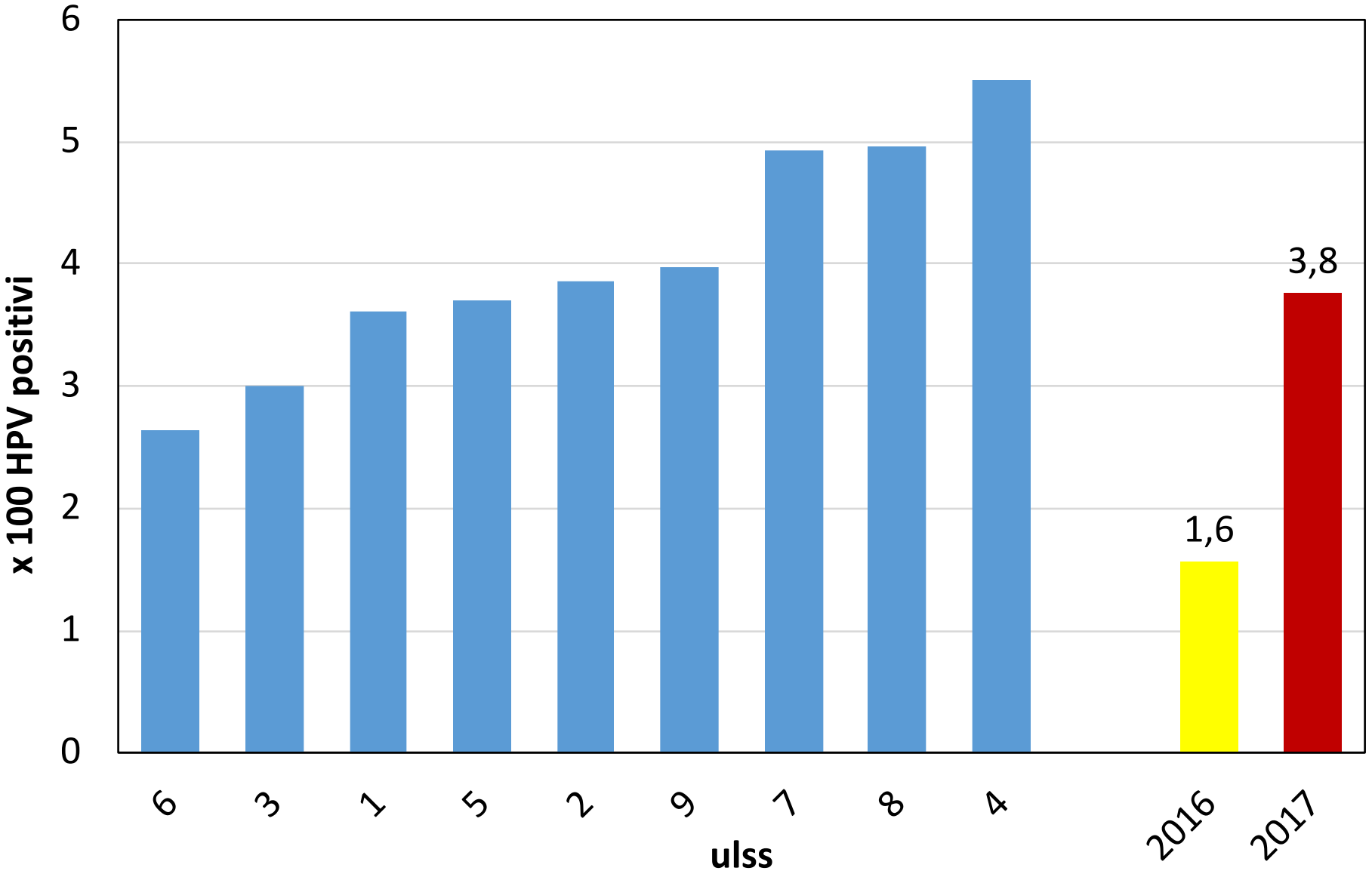
Pap test di triage positivi (40-64 anni)



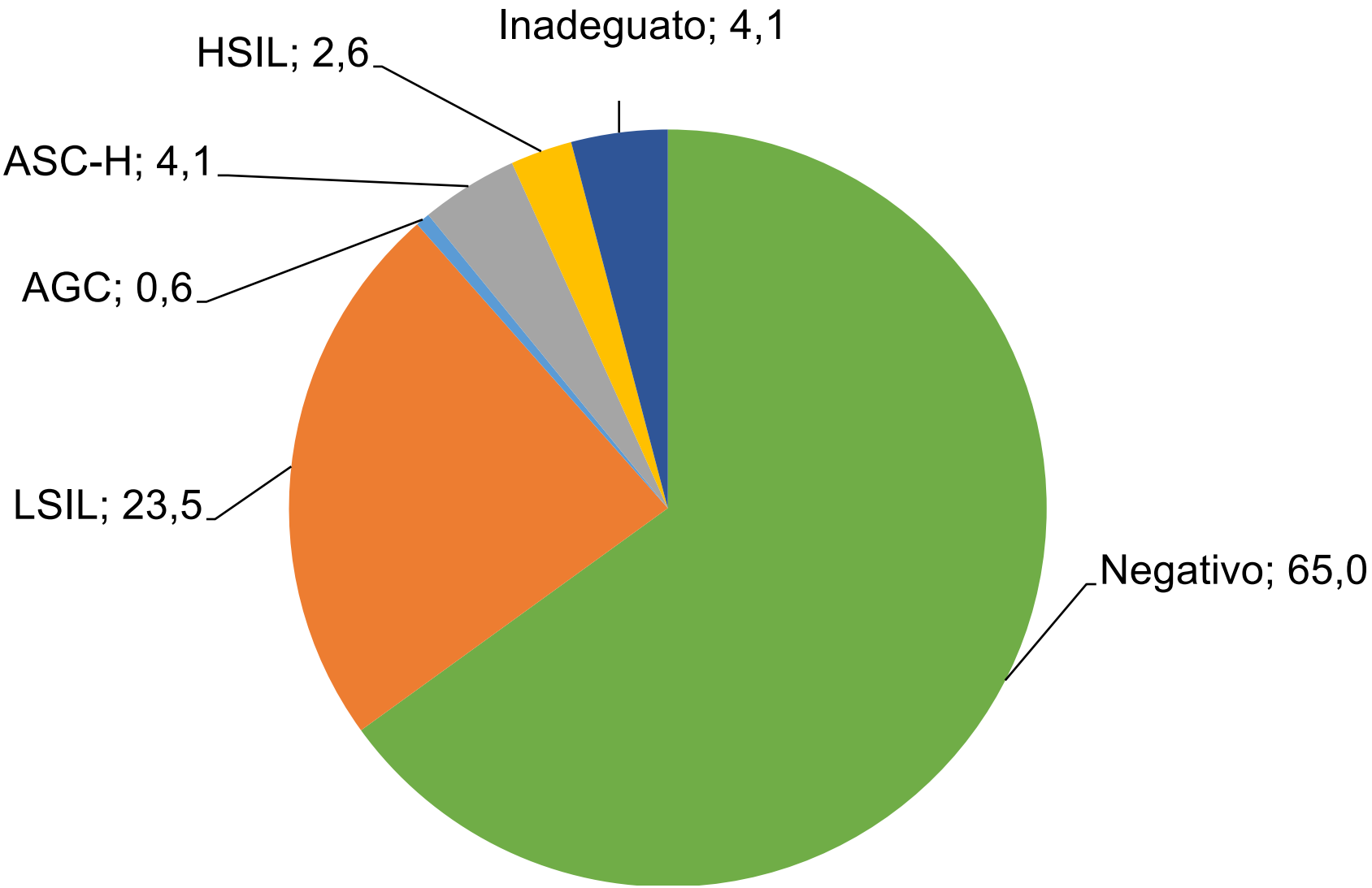
Pap test di triage positivi, per età



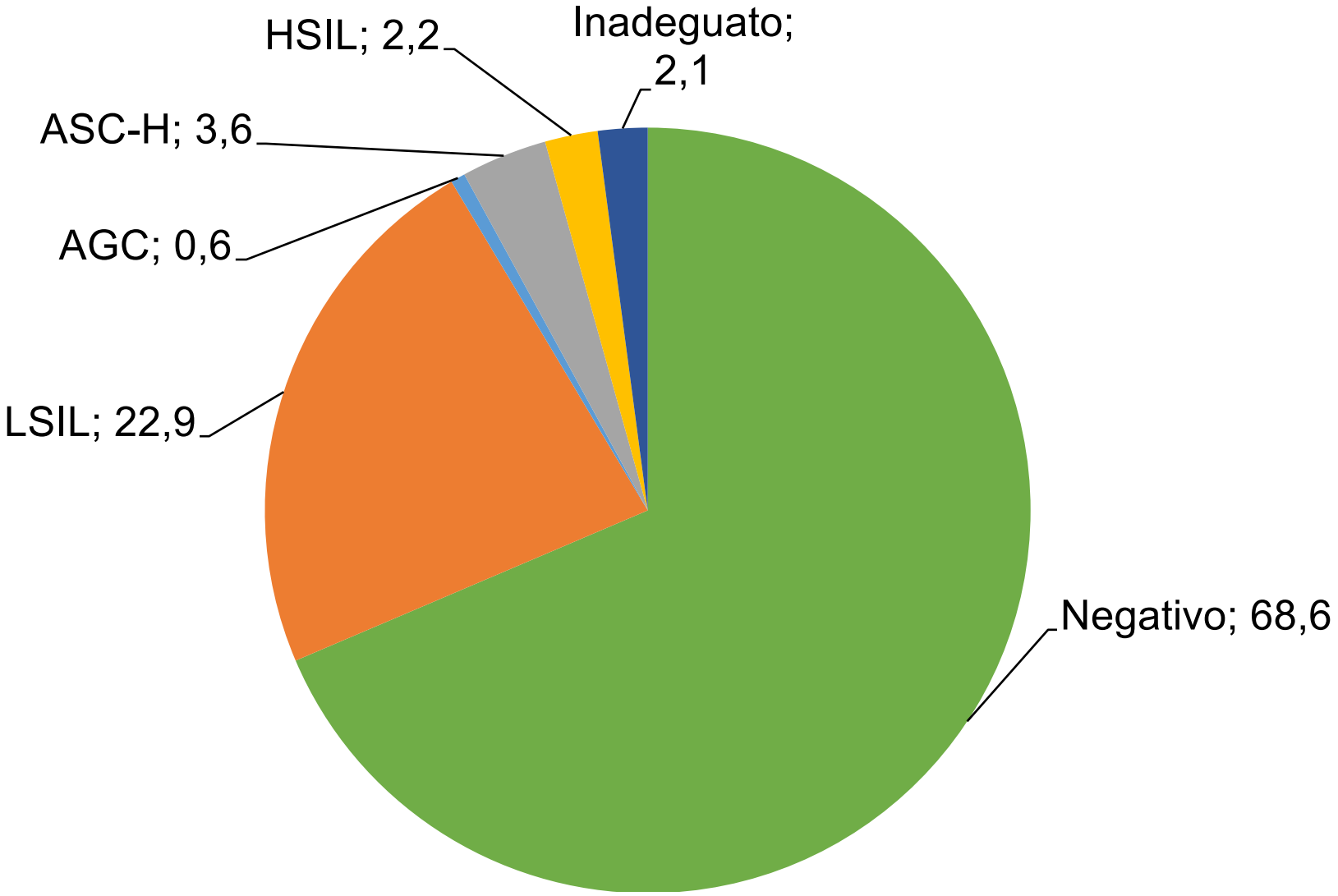
Pap test di triage inadeguati



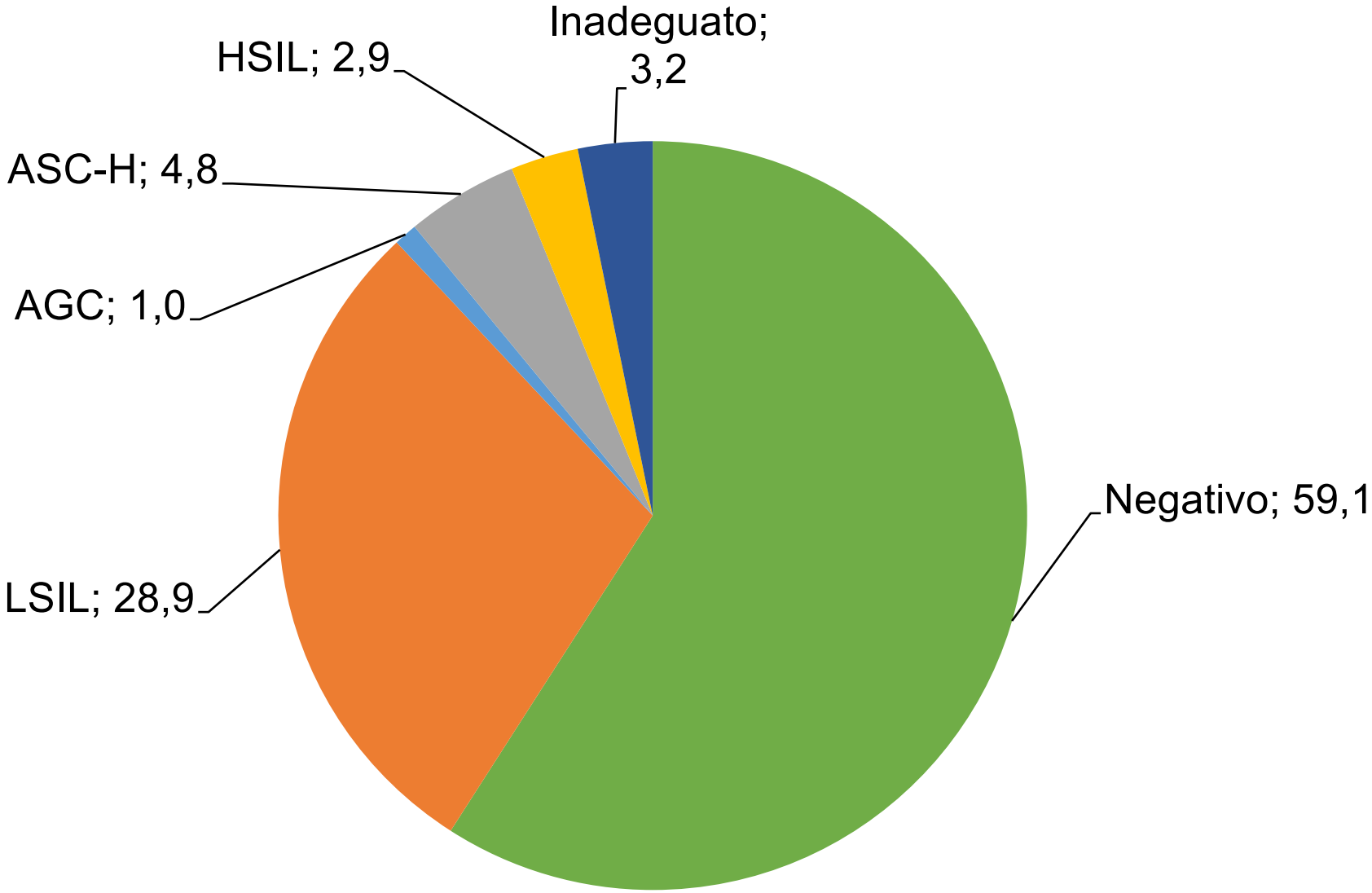
Distribuzione dei Pap test di triage per categoria diagnostica (40-64 anni) – ANNO 2017



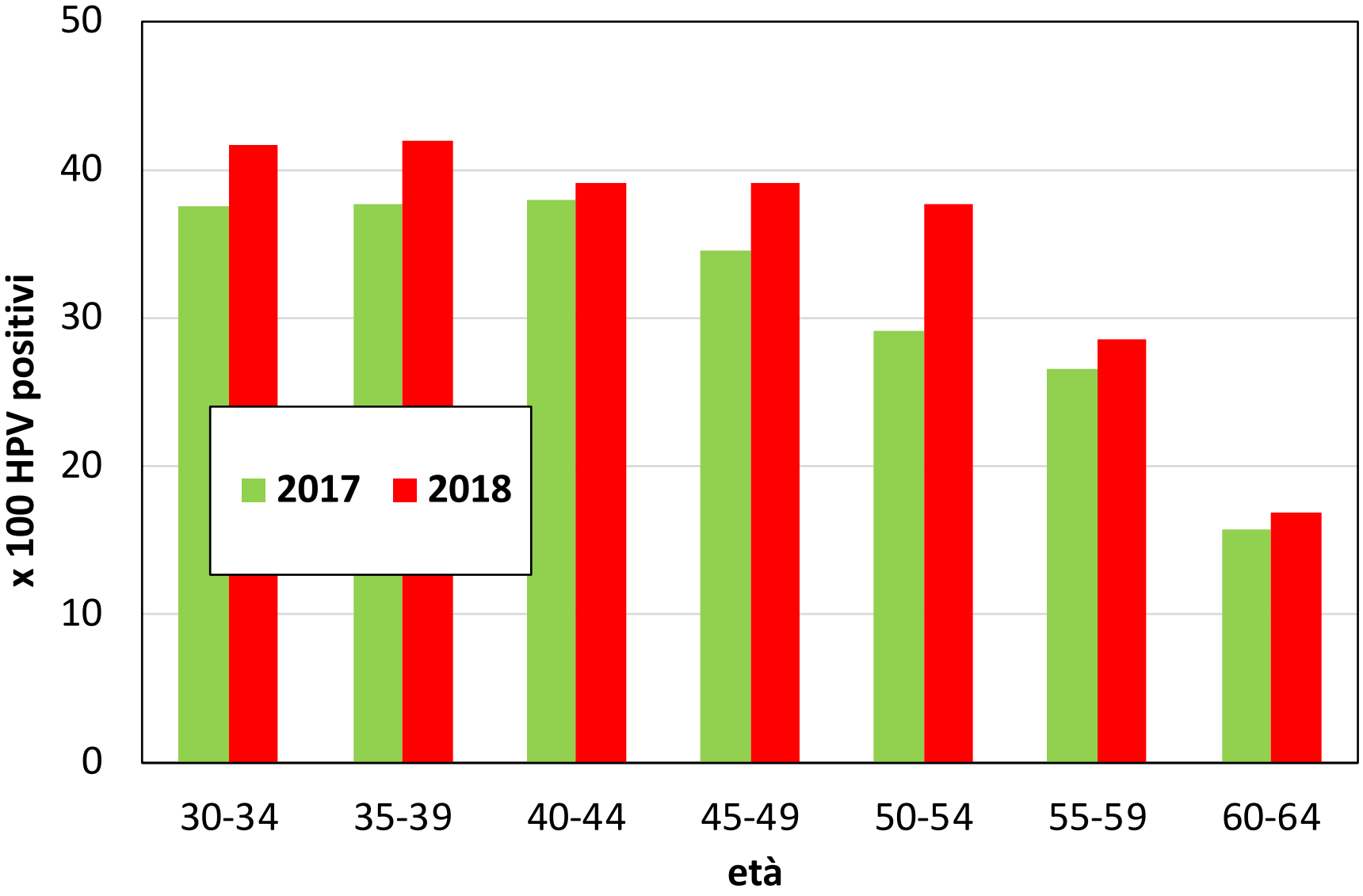
Distribuzione dei Pap test di triage per categoria diagnostica (40-64 anni) – ANNO 2016



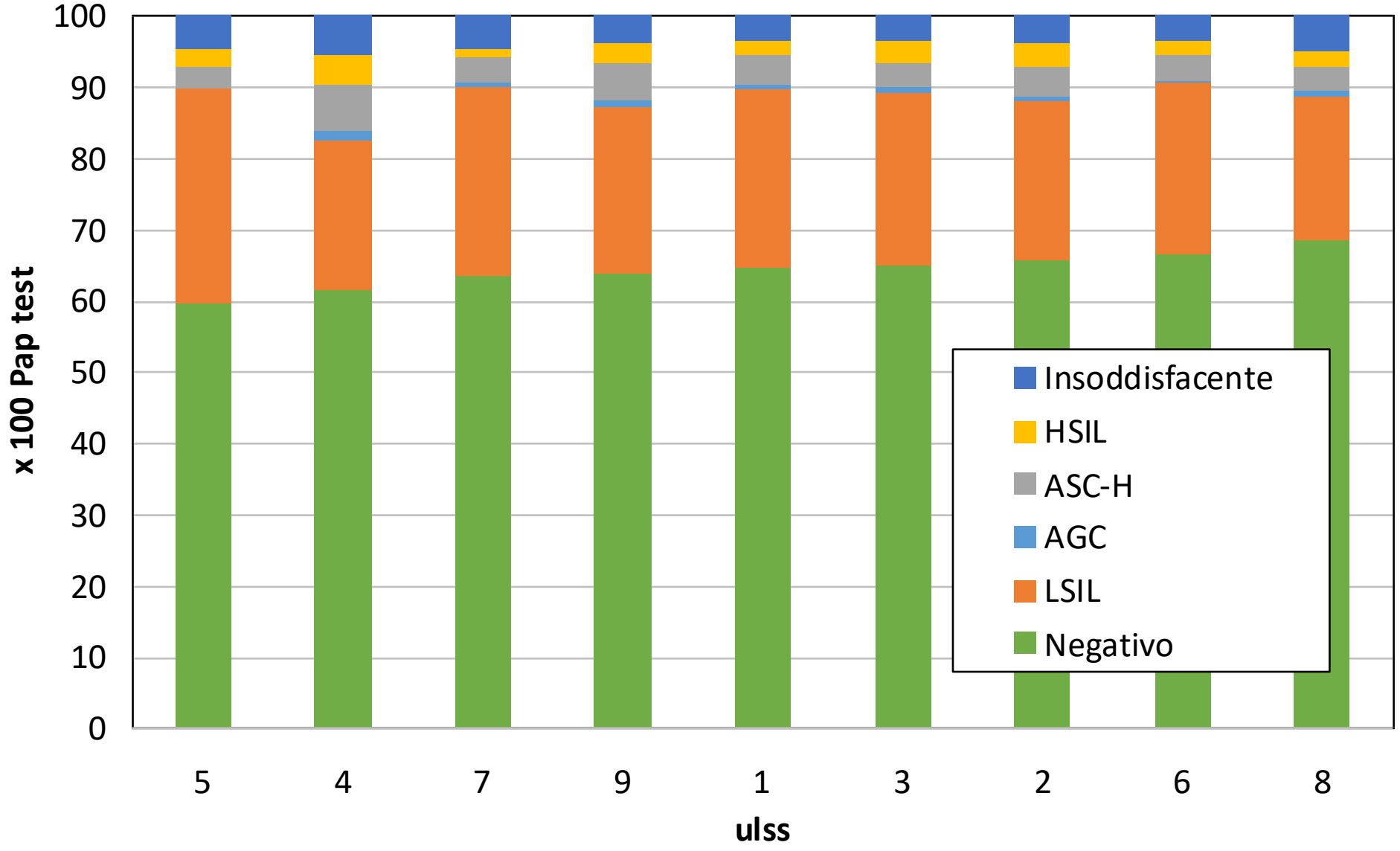
PRIMO SEMESTRE 2018



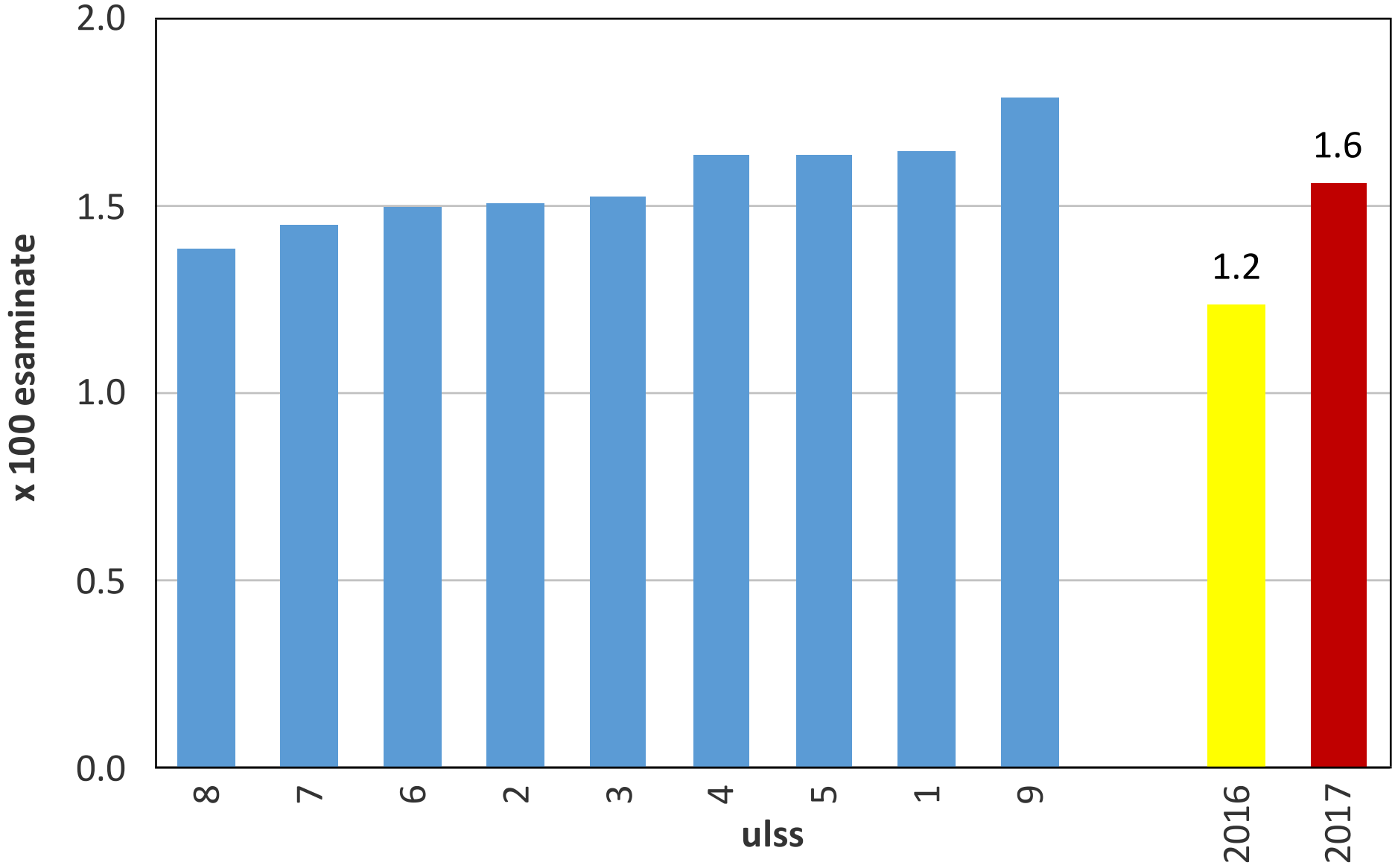
Pap test di triage positivi: 2017 vs 2018



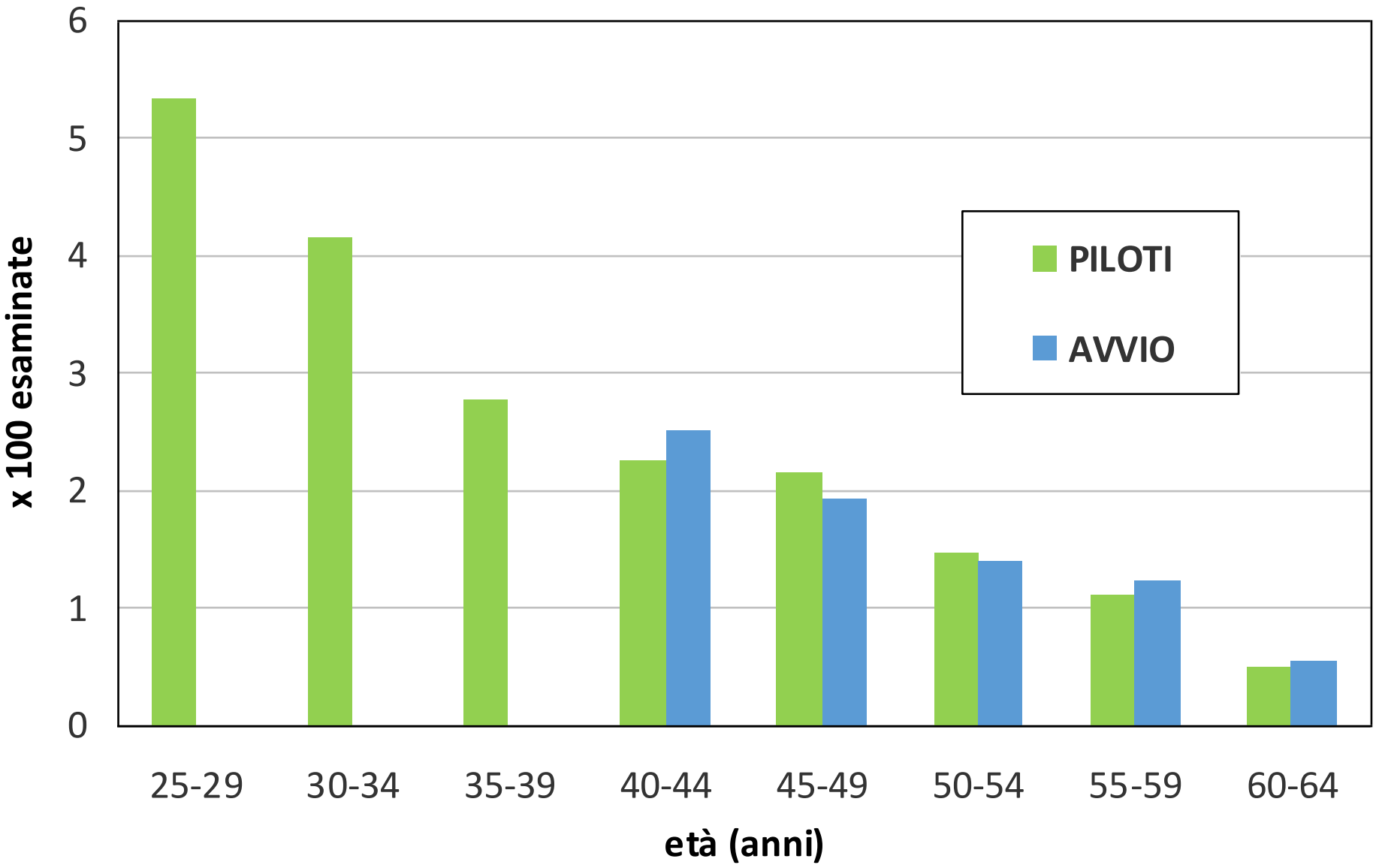
Distribuzione dei Pap test di triage per categoria diagnostica (40-64 anni)



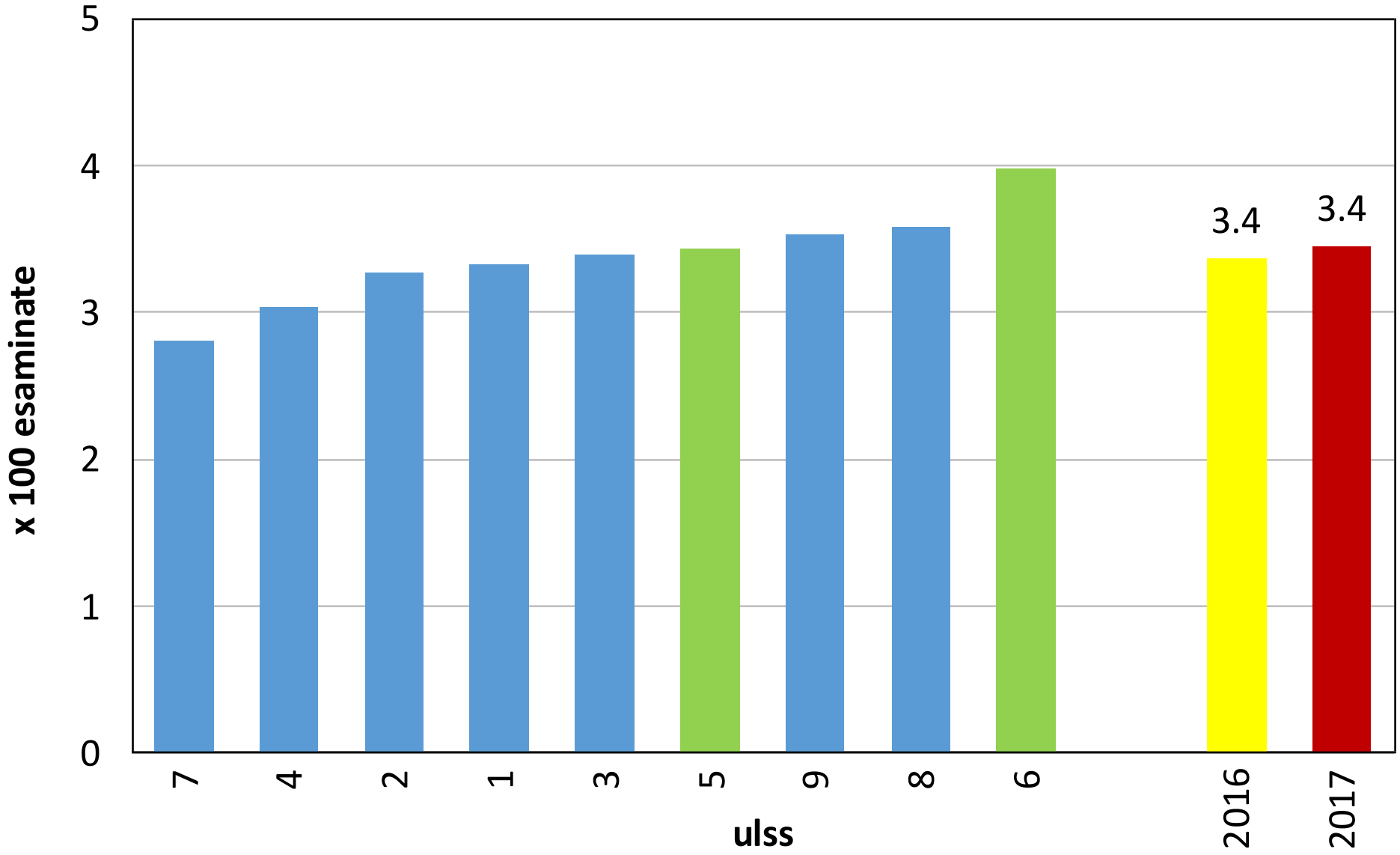
Invio a colposcopia (40-64 anni)



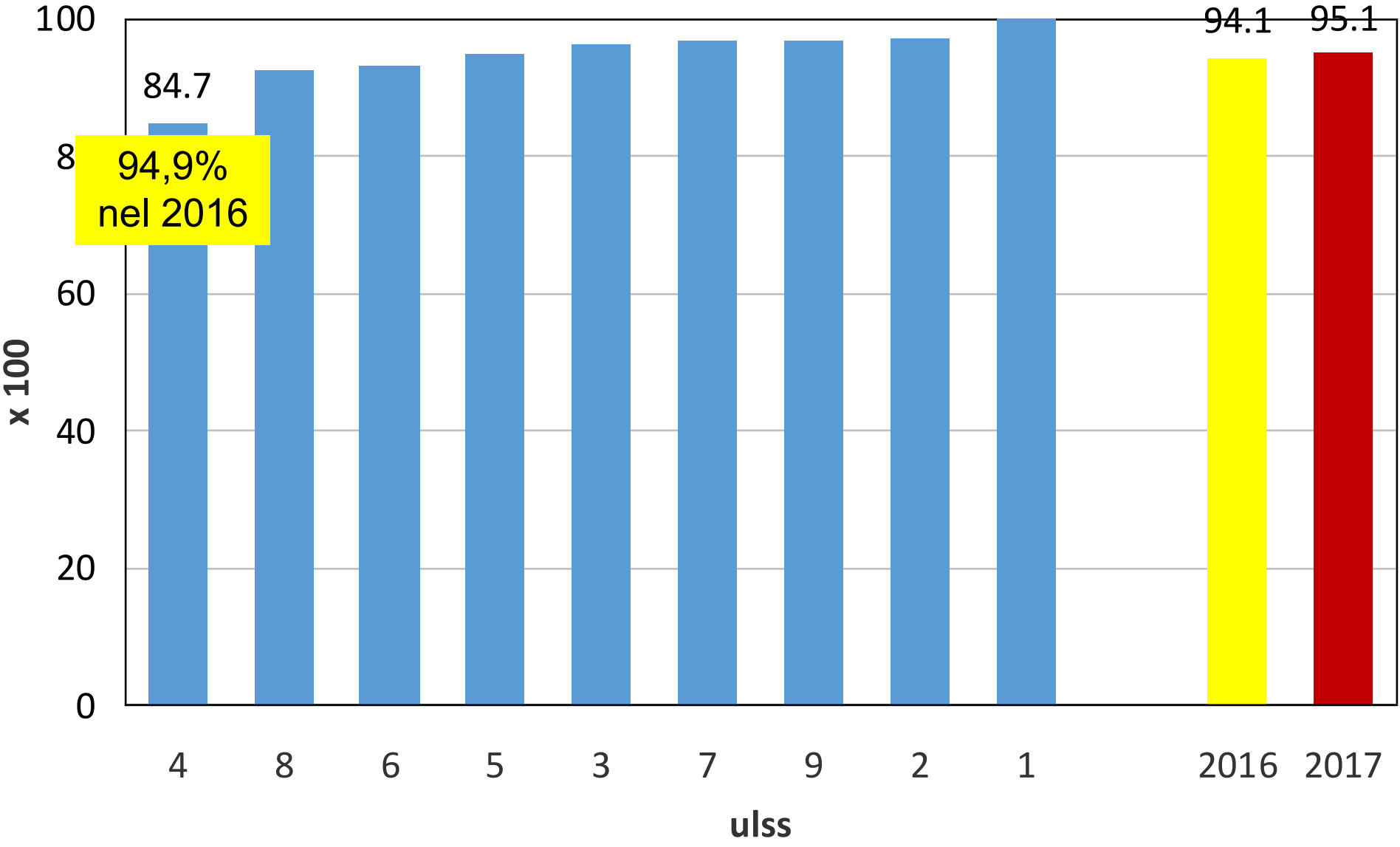
Invio a colposcopia, per età



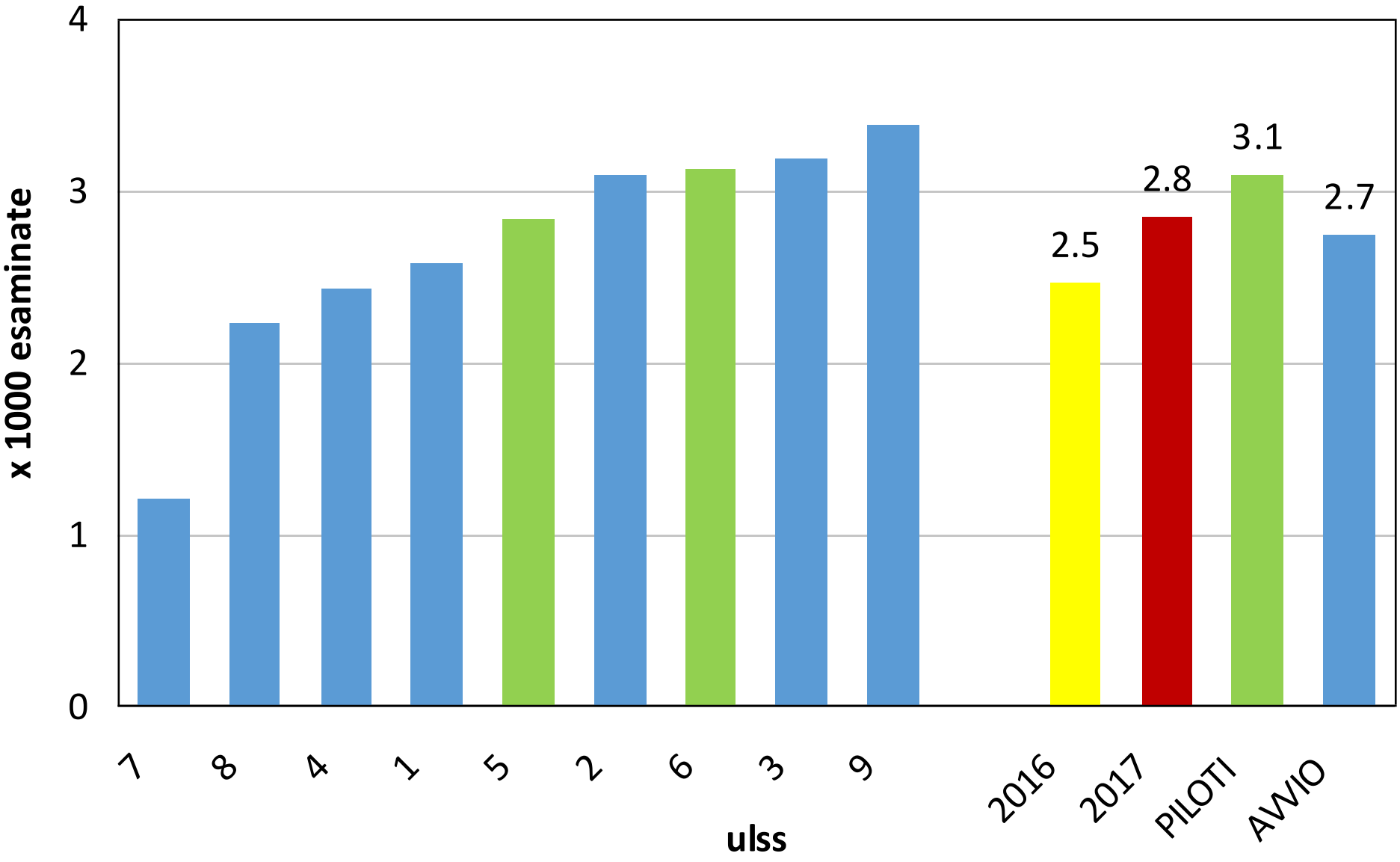
Invio a 1 anno (tutte le età)



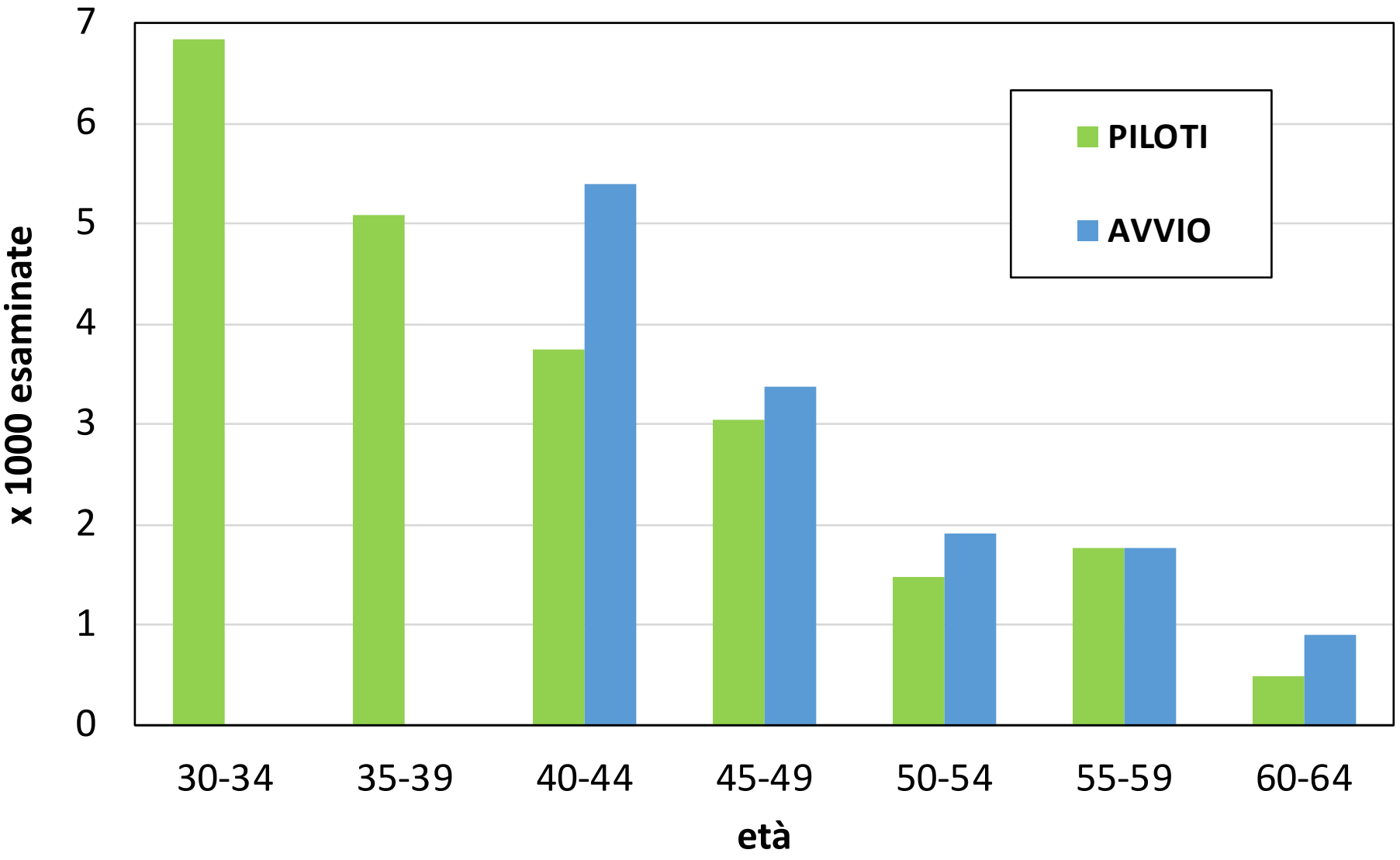
Adesione alla colposcopia



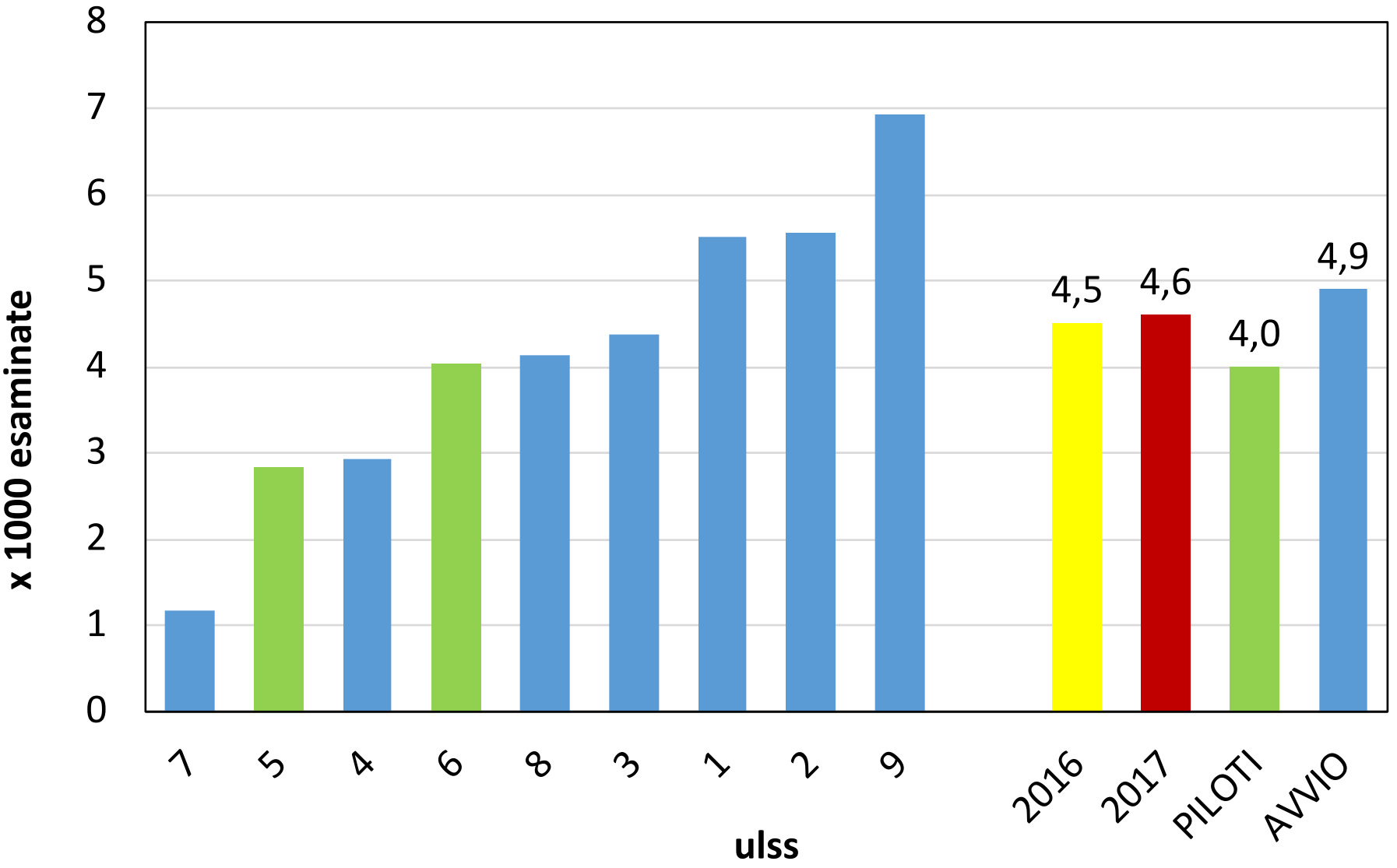
Tasso di identificazione di CIN2+ (tutte le età)



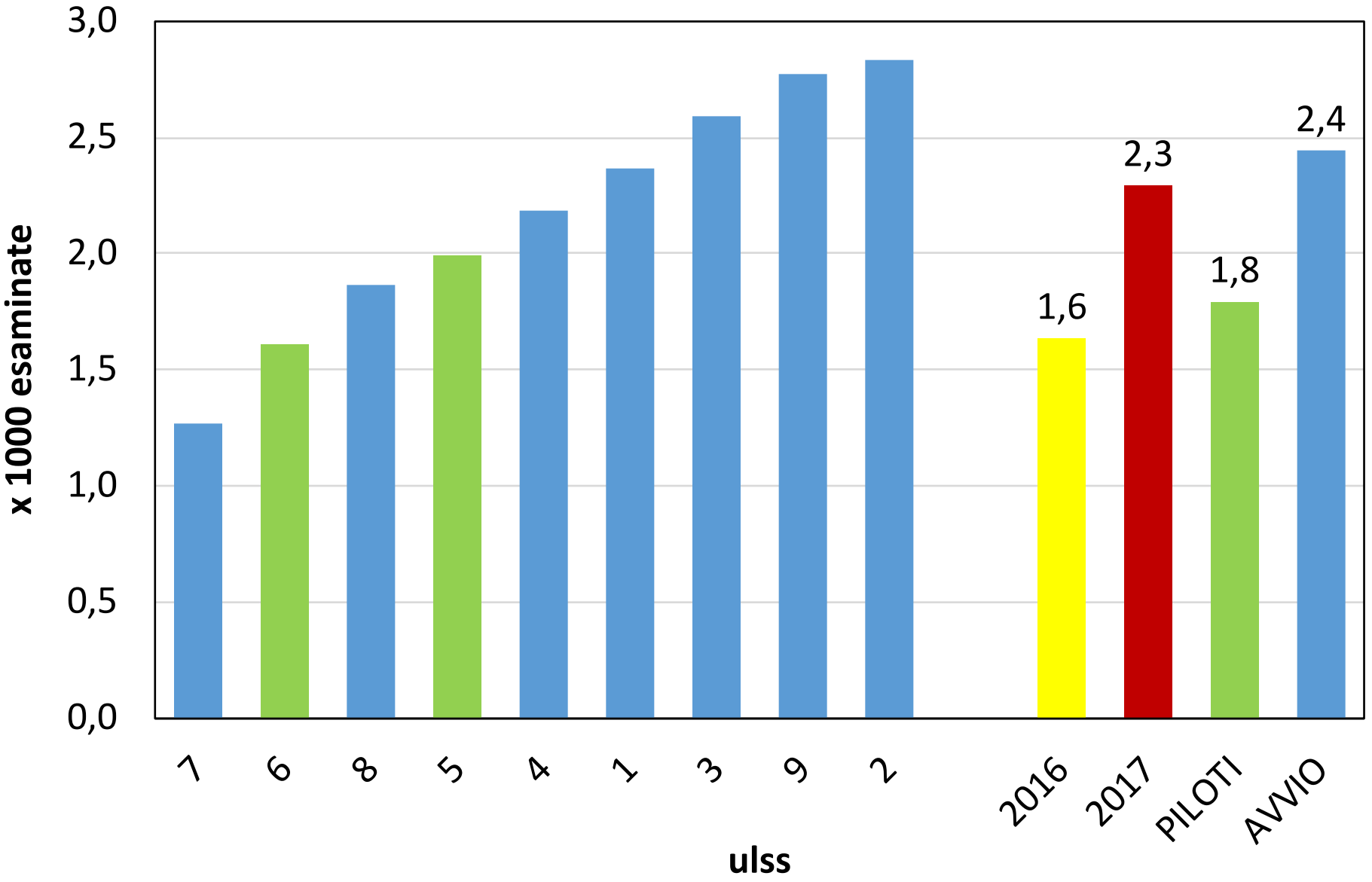
Tasso di identificazione di CIN2+ per età



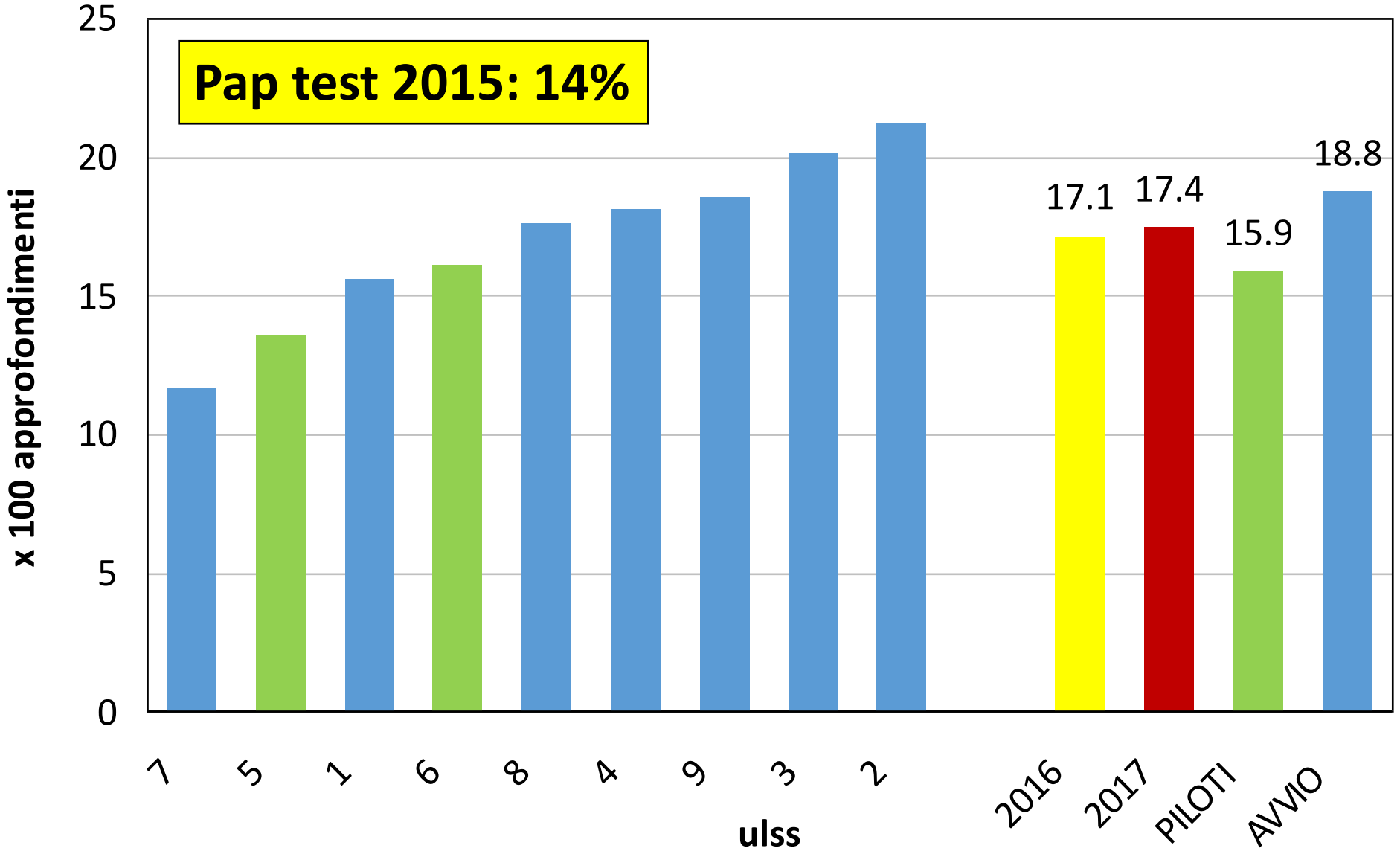
Tasso di identificazione di CIN2+: primi esami
Età 40-64 anni



Tasso di identificazione di CIN2+: esami successivi
Età 40-64 anni

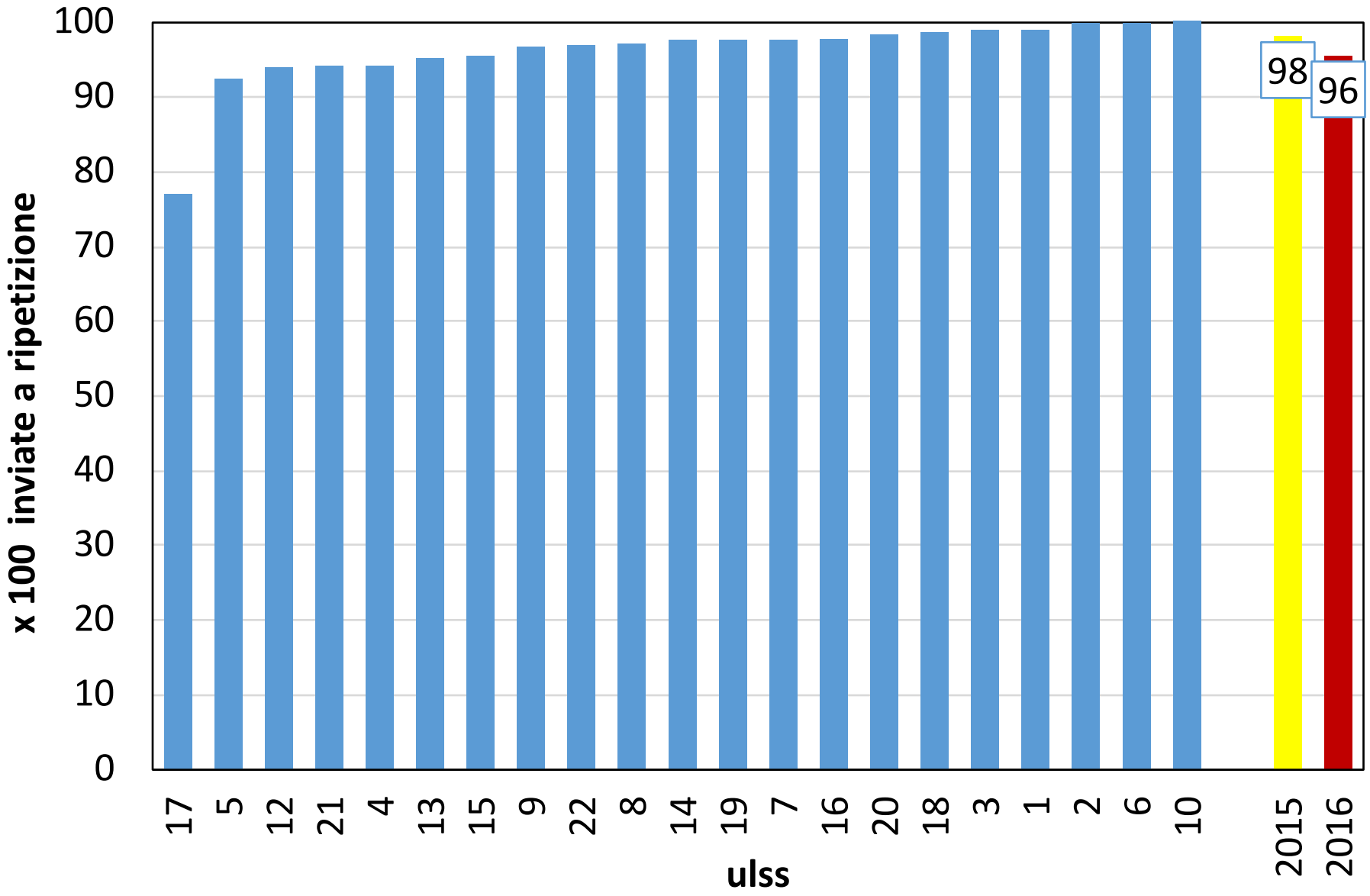


VPP di HPV+Pap+ per CIN2+ (tutte le età)



DONNE SCREENATE NEL 2016
Risultati alla ripetizione a 1 anno

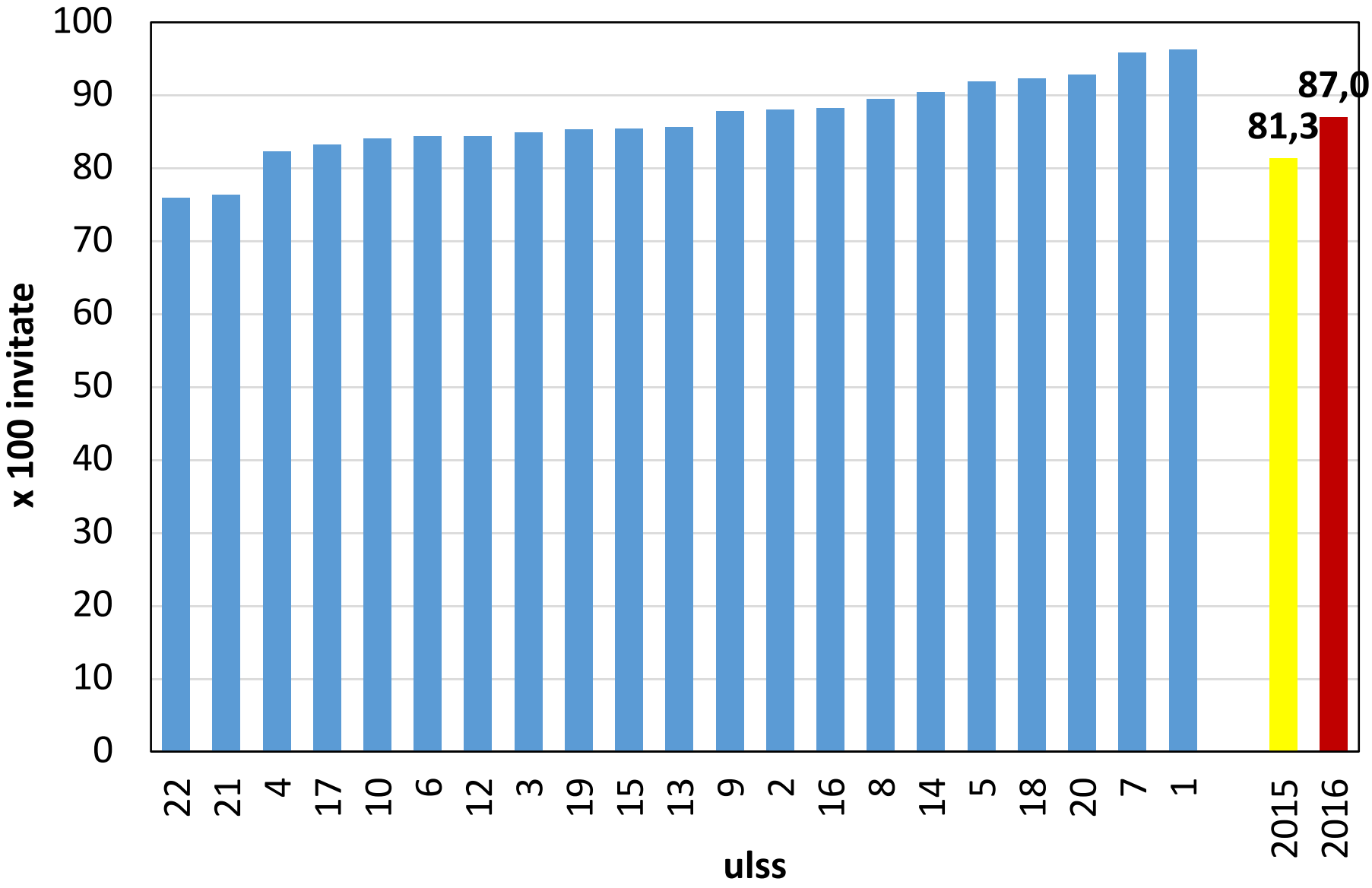
Estensione degli inviti



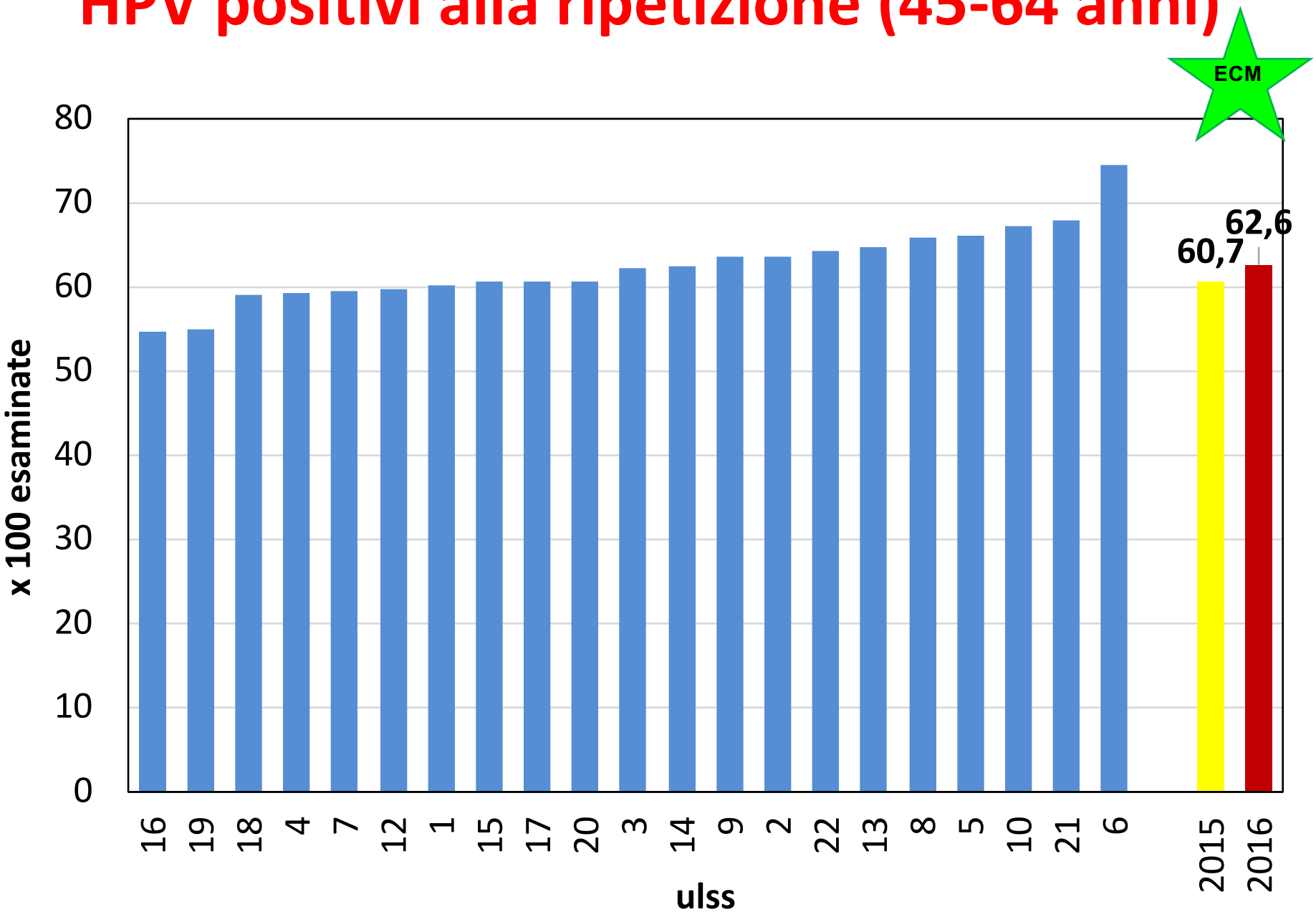
Screenate HPV: baseline 2016 e ripetizione a 1 anno

ULSS	Screenate	CIN2+	Ripetizioni 1 aa	CIN2+
1	3331	4	103	3
2	2968	8	66	1
3	3510	7	90	1
4	6890	42	149	4
5	4271	7	124	0
6	6591	14	189	7
7	6339	9	164	3
8	7680	13	188	10
9	12882	45	317	14
10	7116	27	180	6
12	8846	19	211	9
13	5752	7	139	5
14	2363	6	40	1
15	11465	39	346	10
16	11617	61	439	14
17	8053	9	293	7
18	8808	18	287	7
19	4206	8	145	0
20	10426	21	285	13
21	3571	8	87	0
22	5005	14	123	3
TOTALE	**141.690**	**386**	**3.965**	**118**

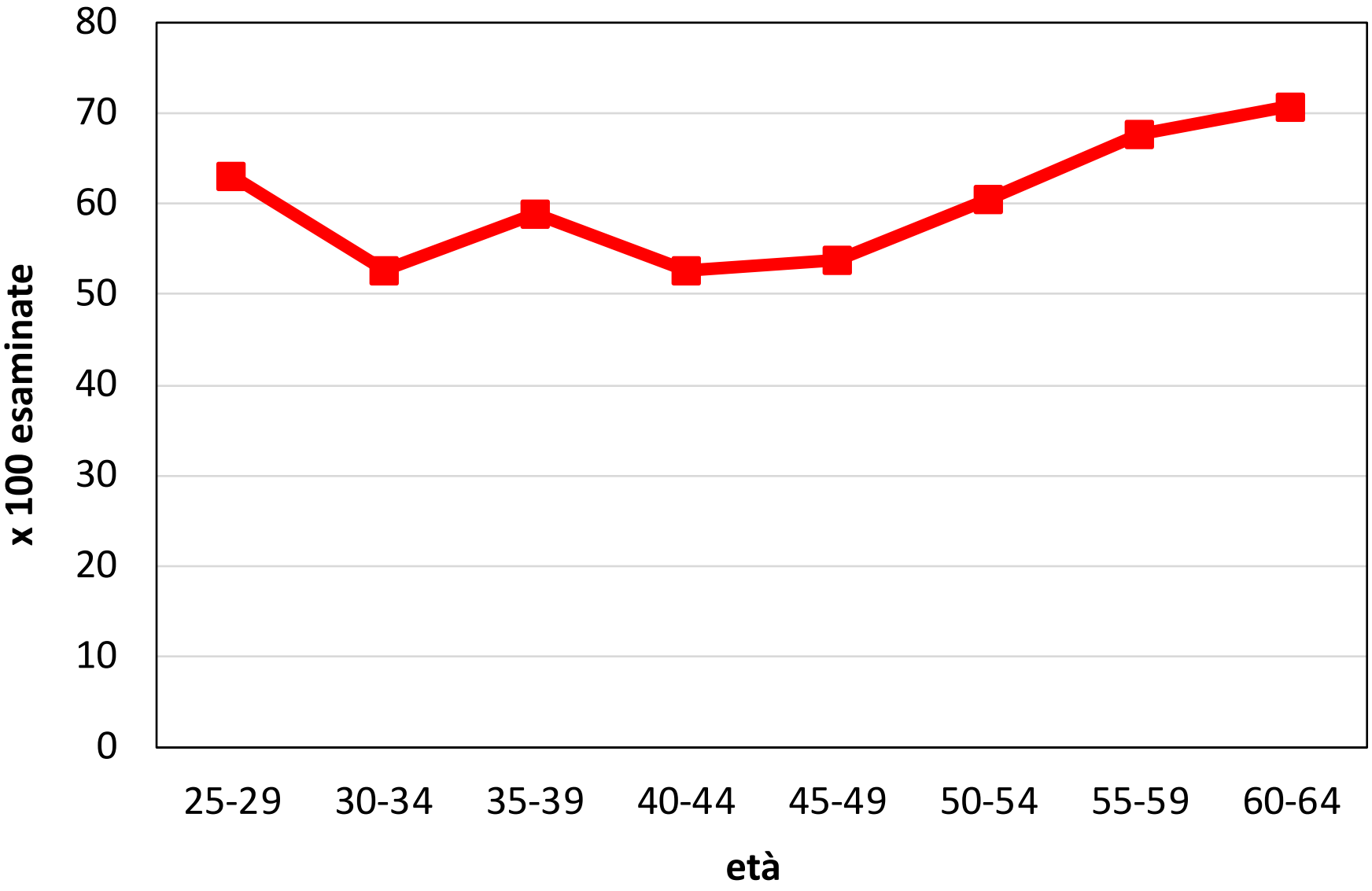
Adesione alla ripetizione a 1 anno



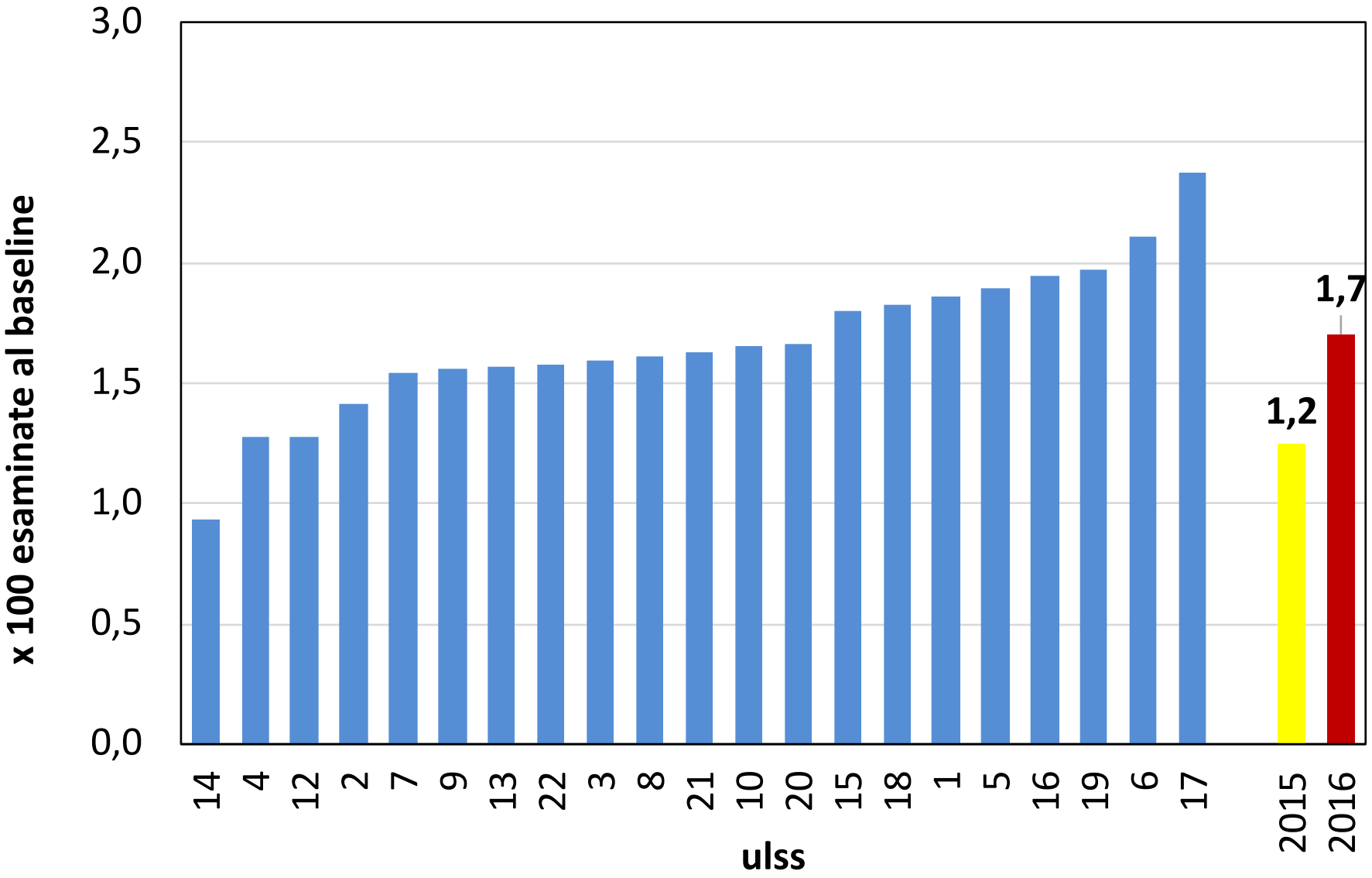
HPV positivi alla ripetizione (45-64 anni)



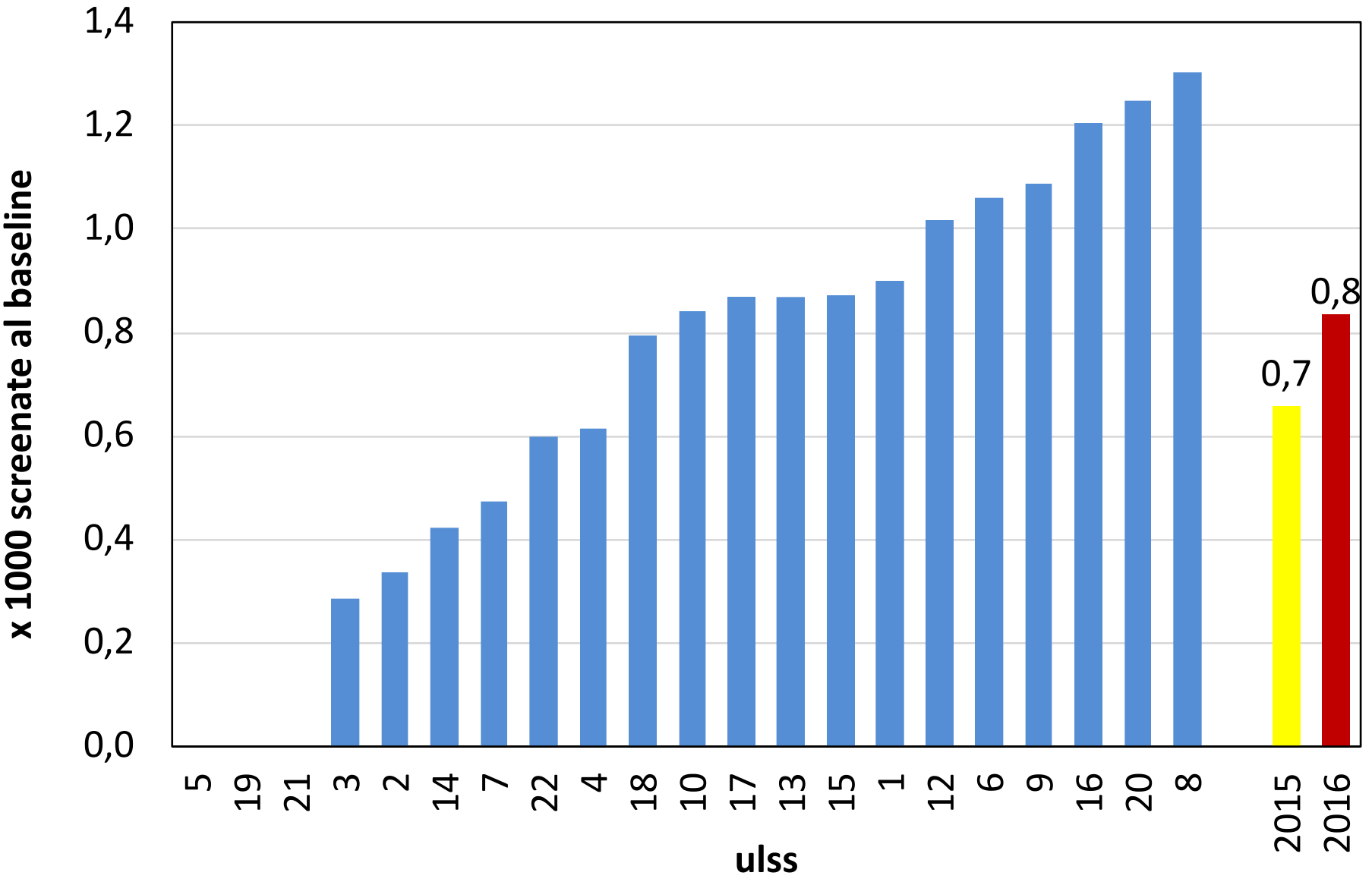
HPV positivi alla ripetizione, per età



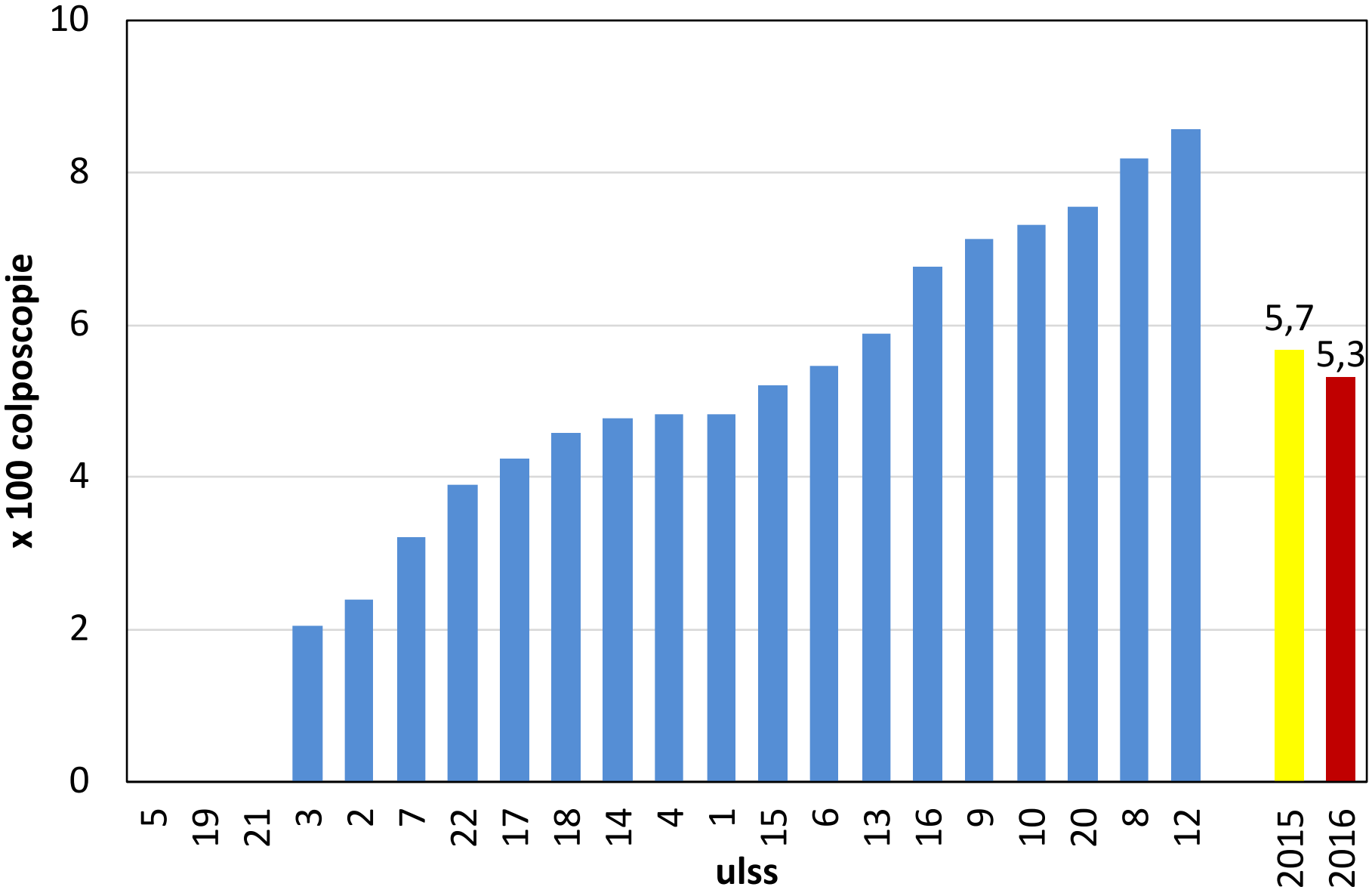
Invio a colposcopia dopo HPV+ alla ripetizione



Tasso di identificazione di CIN2+ alla ripetizione



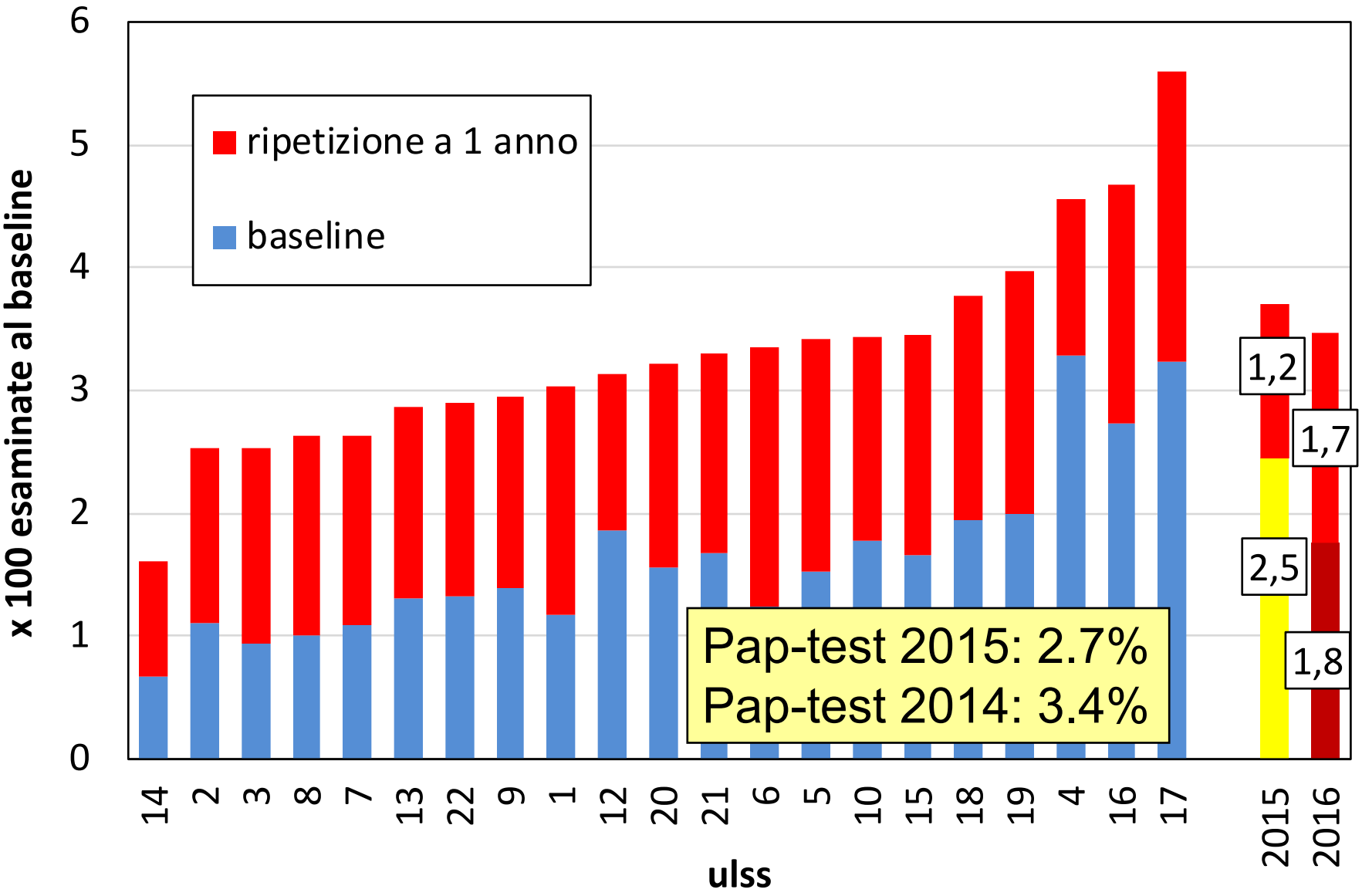
VPP per CIN2+ della persistenza di HPV+ a 1 anno



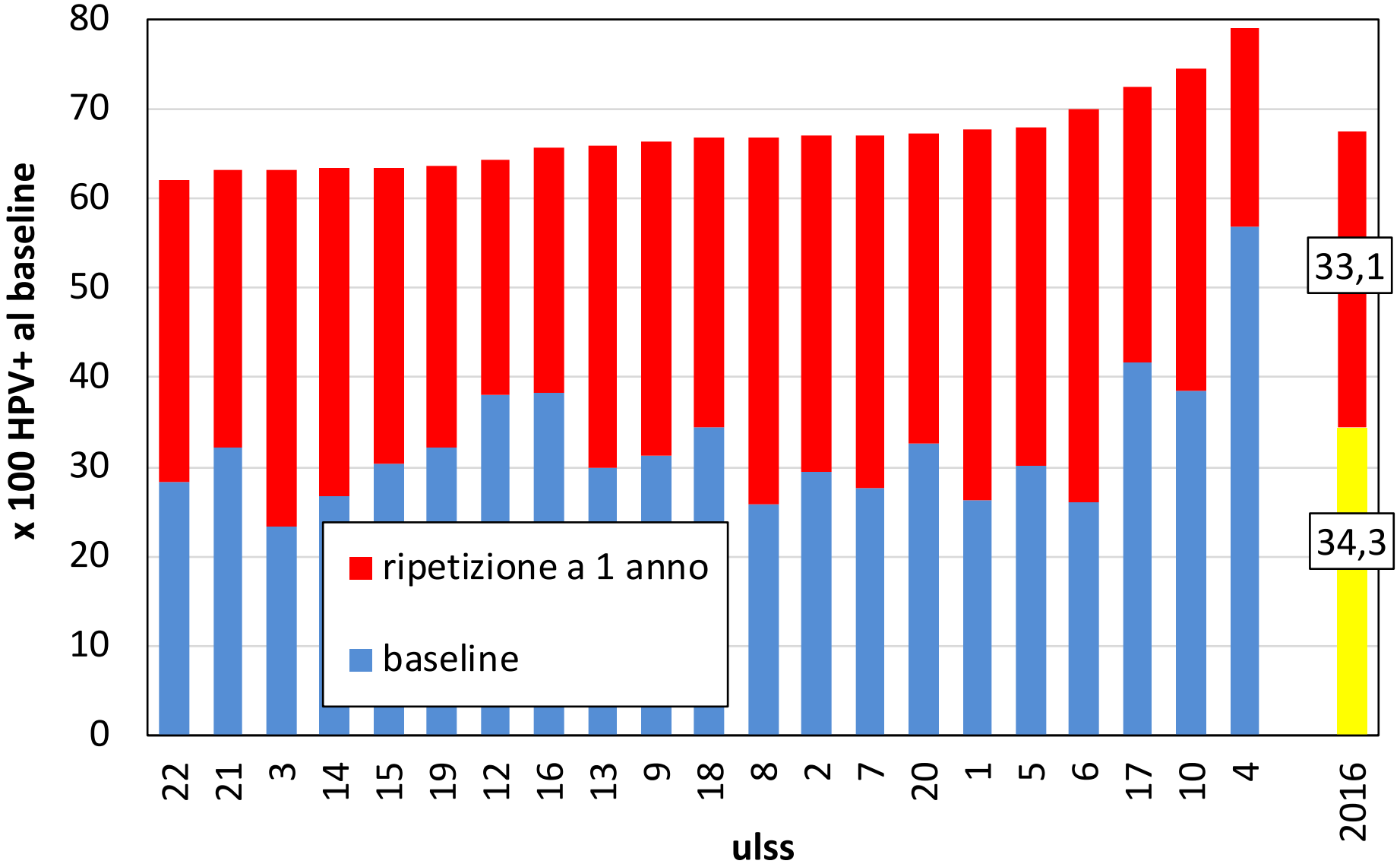
DONNE SCREENATE NEL 2016

Risultati cumulativi
(baseline + ripetizione a 1 anno)

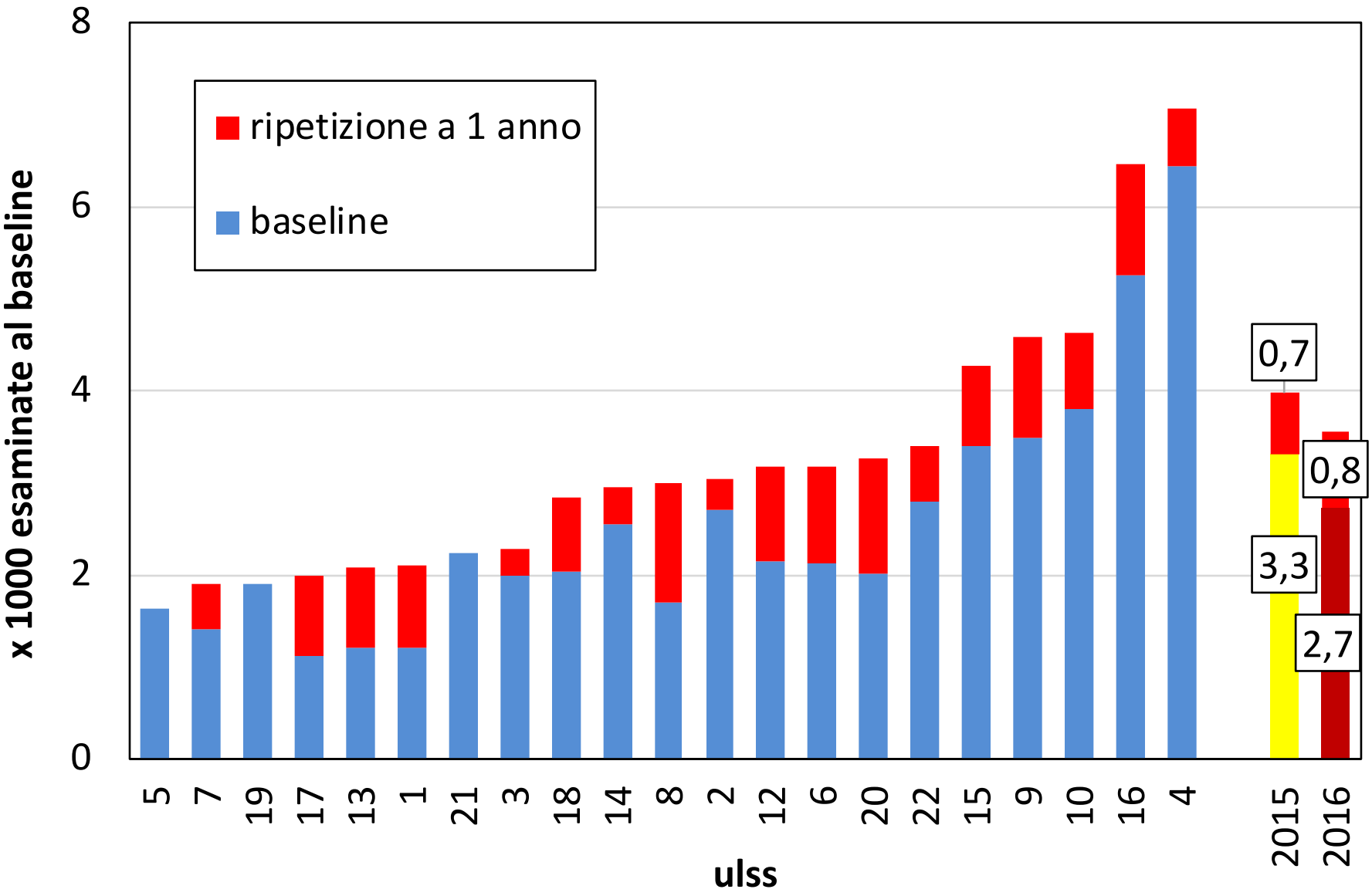
Invio a colposcopia cumulativo



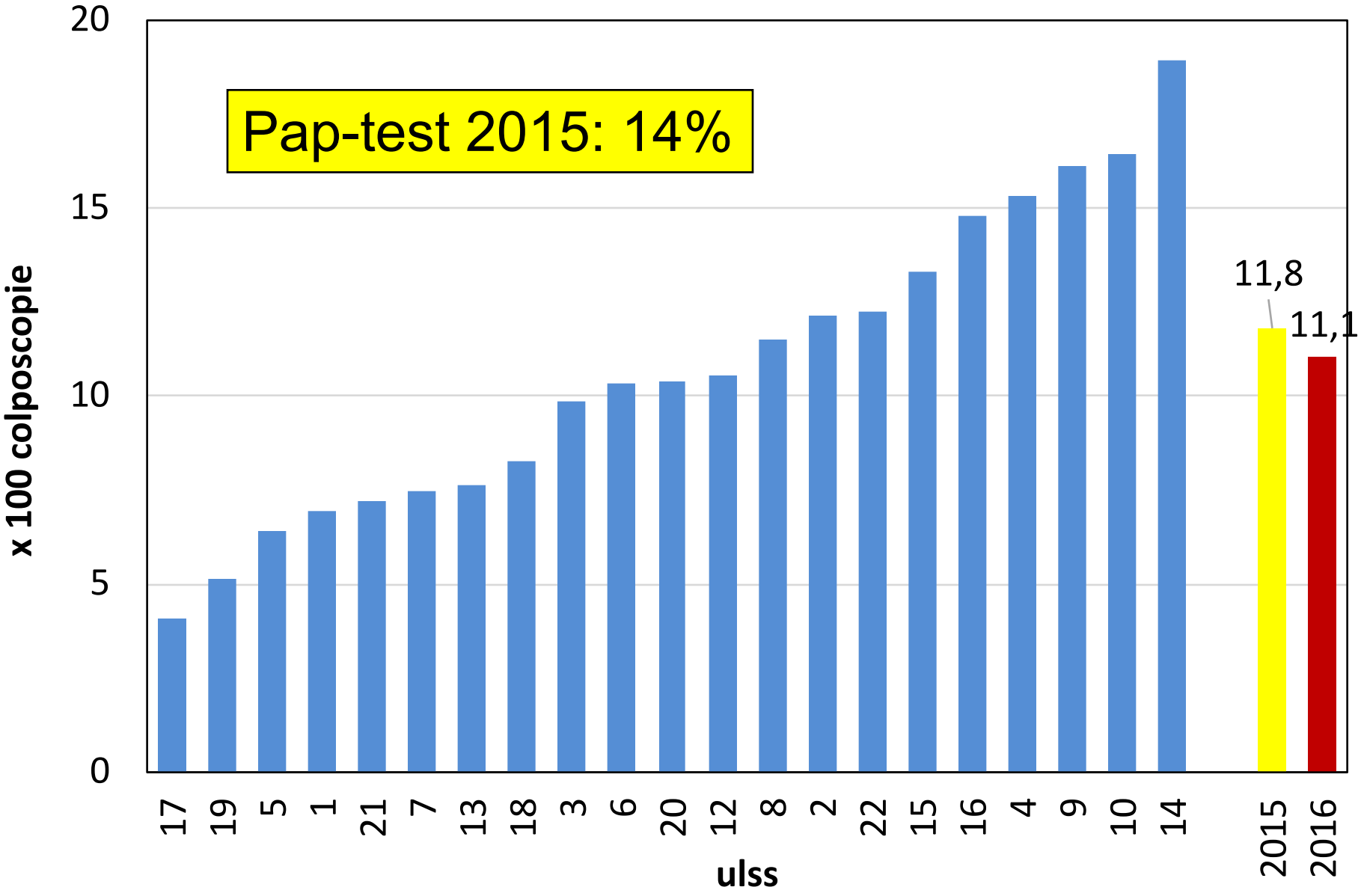
Invio a colposcopia cumulativo nelle donne HPV+ al baseline



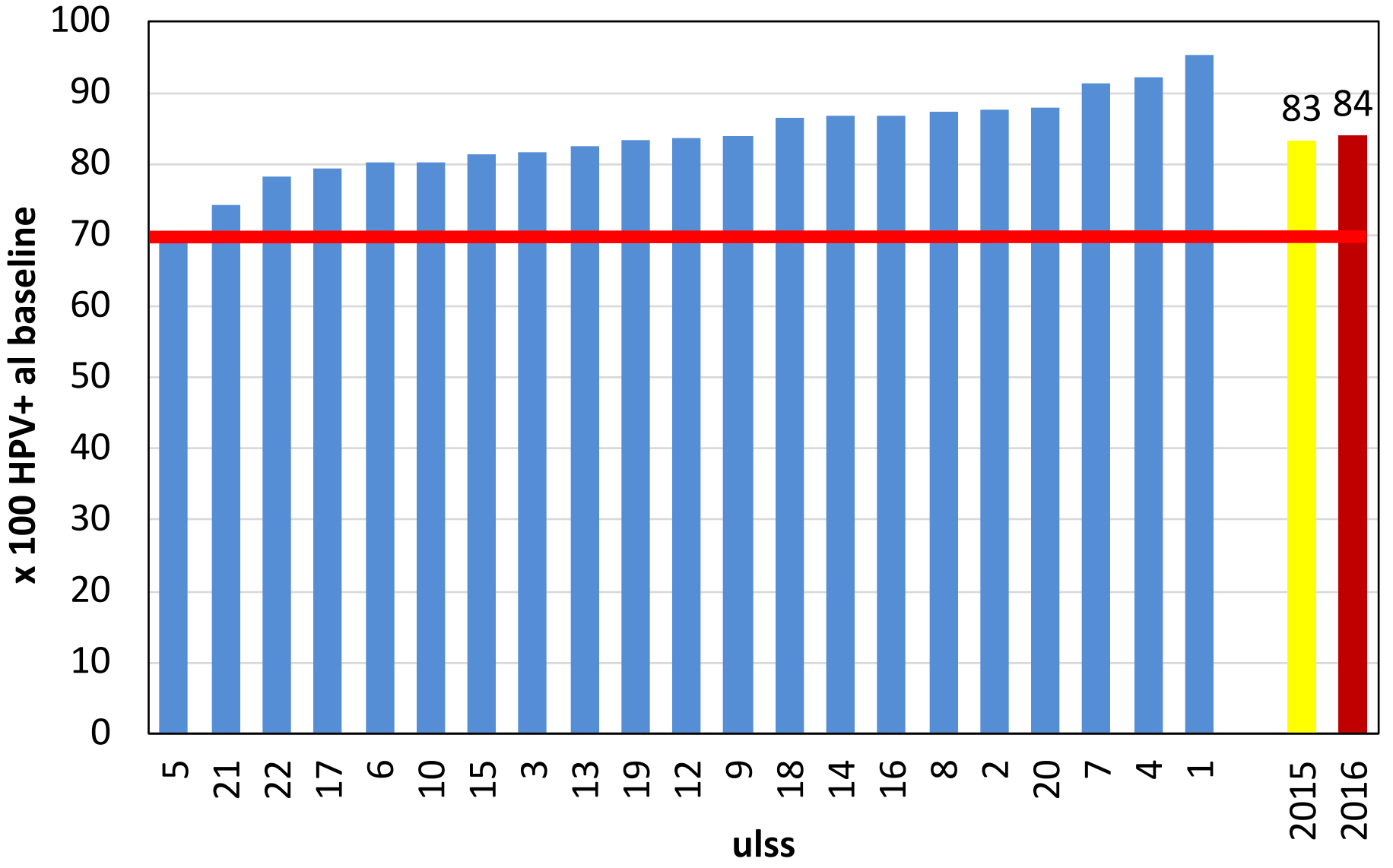
Tasso di identificazione per CIN2+ cumulativo



VPP per CIN2+ cumulativo



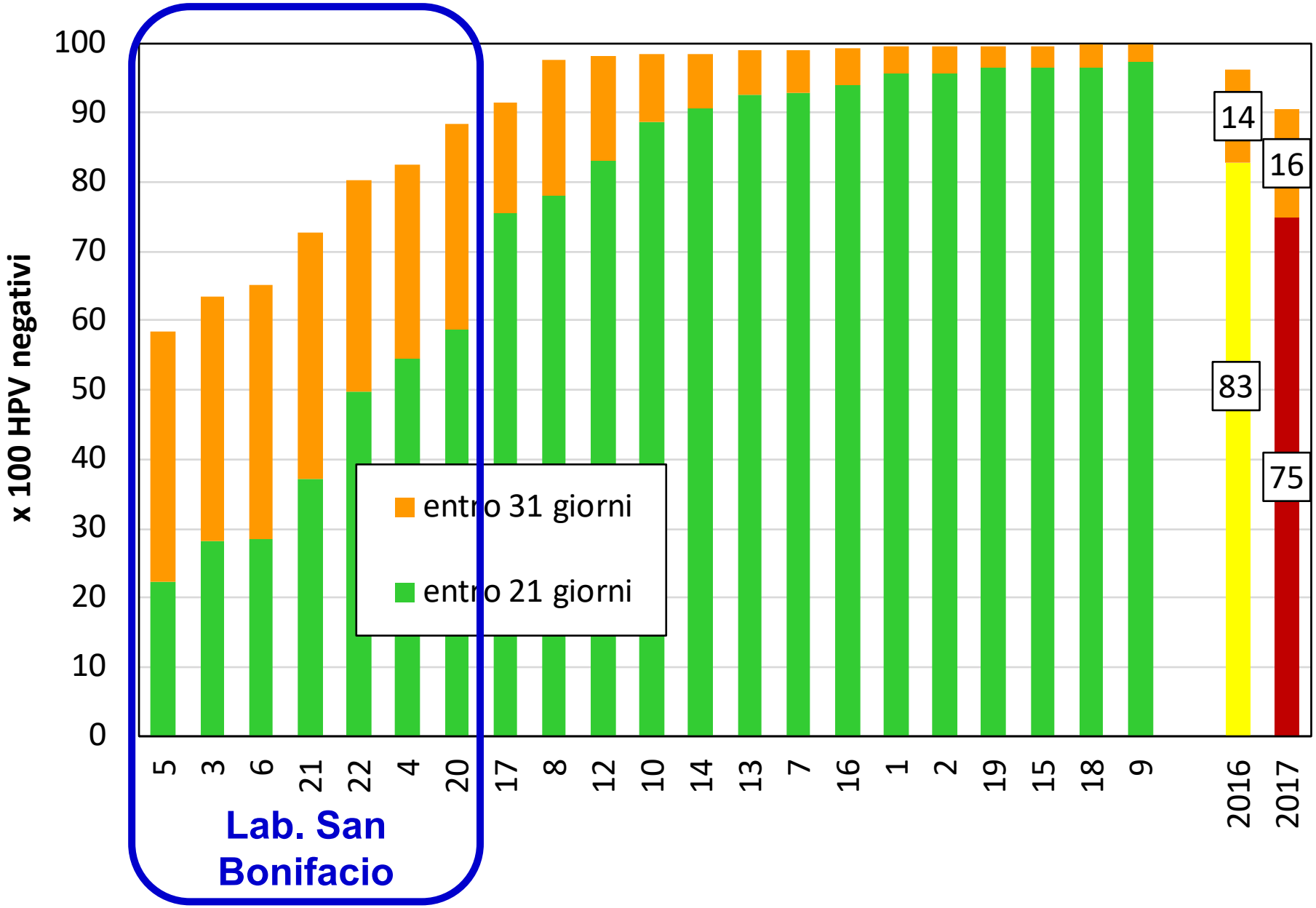
Completamento del percorso delle HPV+ al baseline



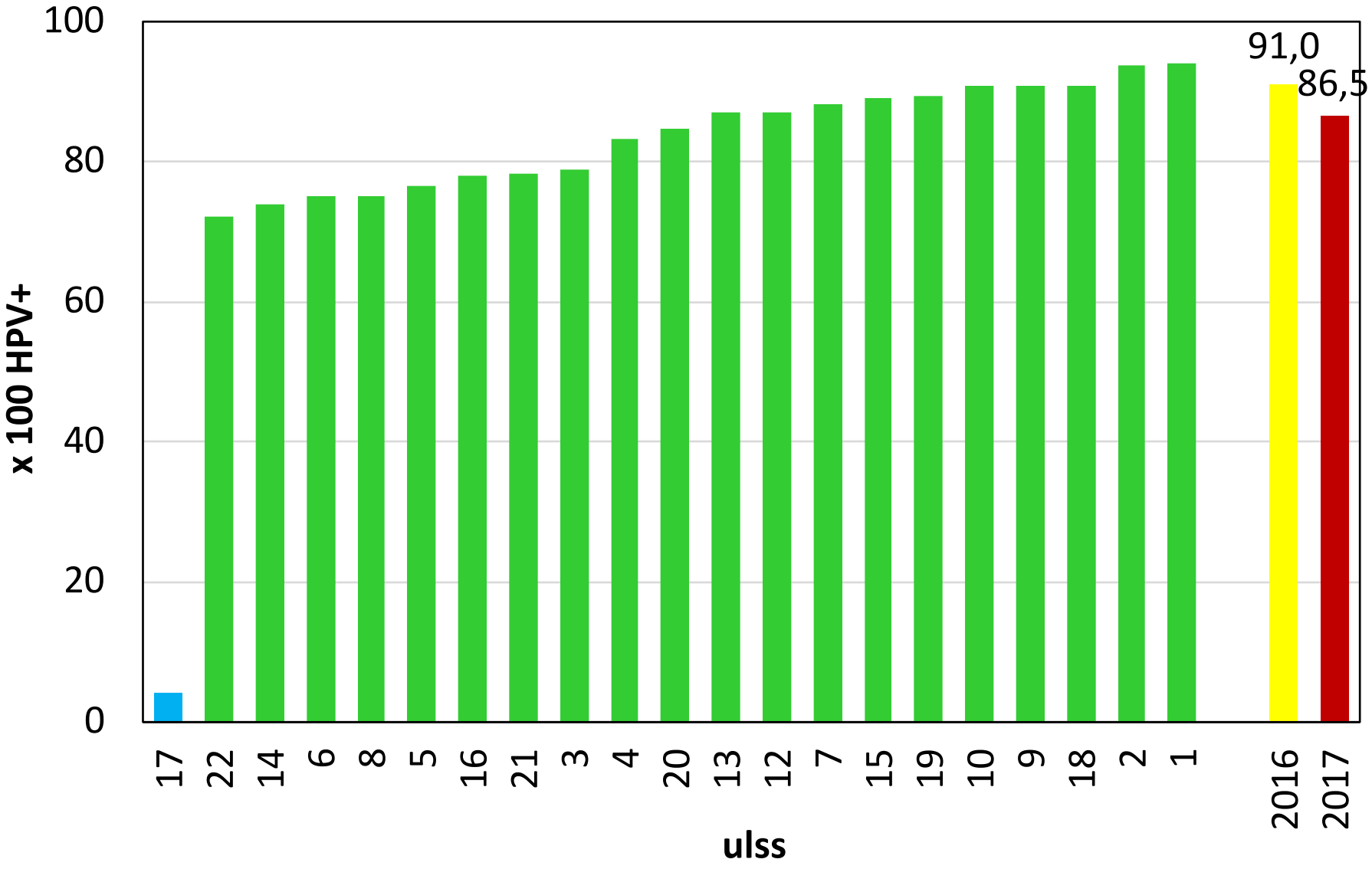
TEMPI DI ATTESA

Baseline anno 2017

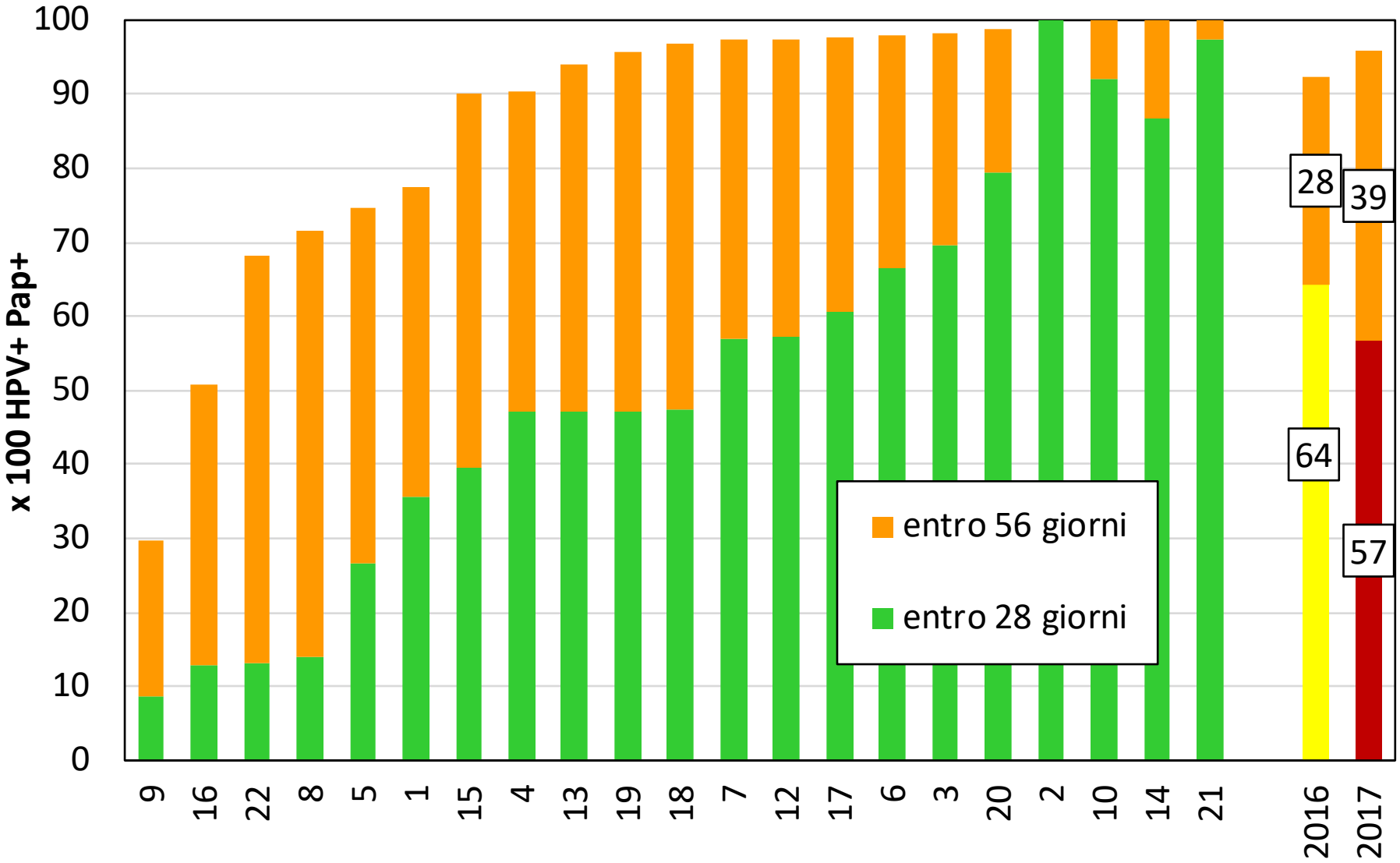
Tempo di attesa per la risposta negativa



Tempo di attesa per Pap test di triage < 15 giorni



Tempo di attesa per l'approfondimento



Grazie per l’attenzione

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