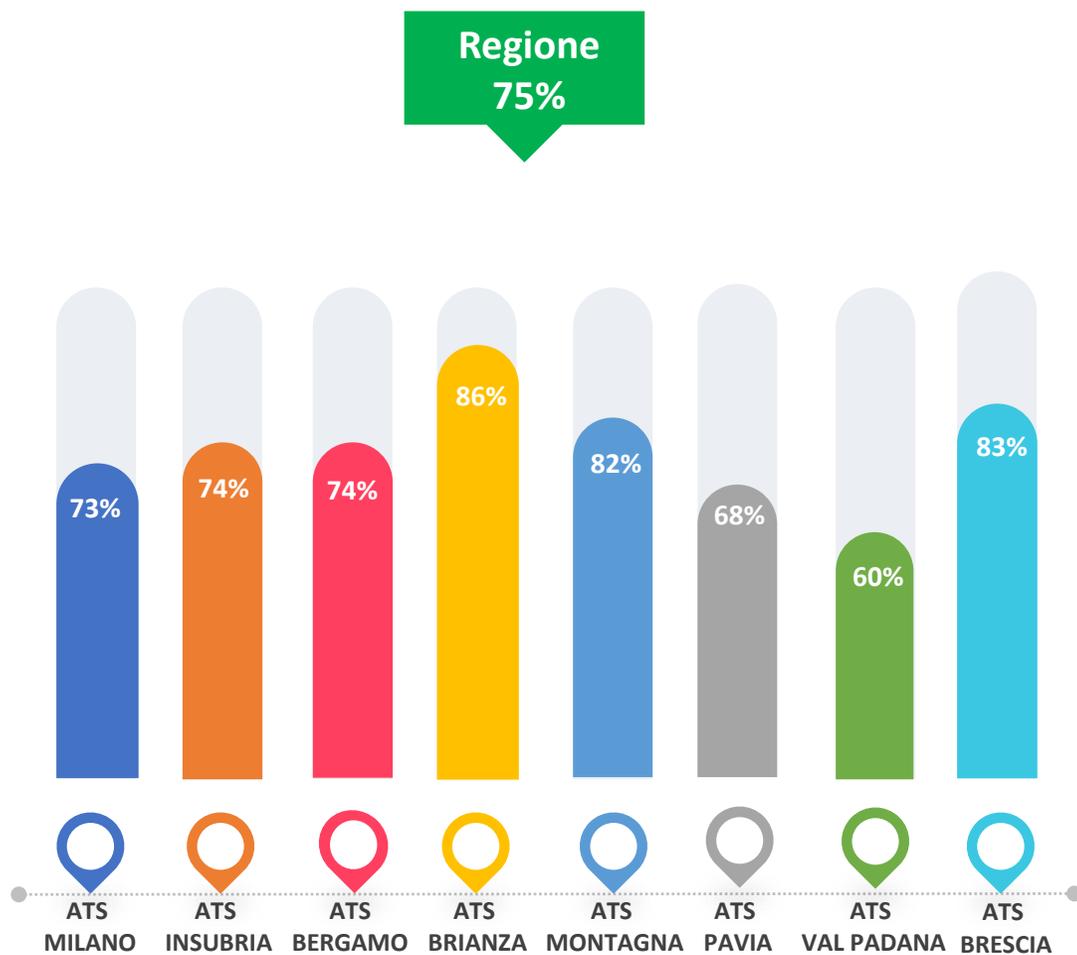




# MONITORAGGIO CONSUMI BIOSIMILARI IN REGIONE LOMBARDIA GENNAIO-SETTEMBRE 2021

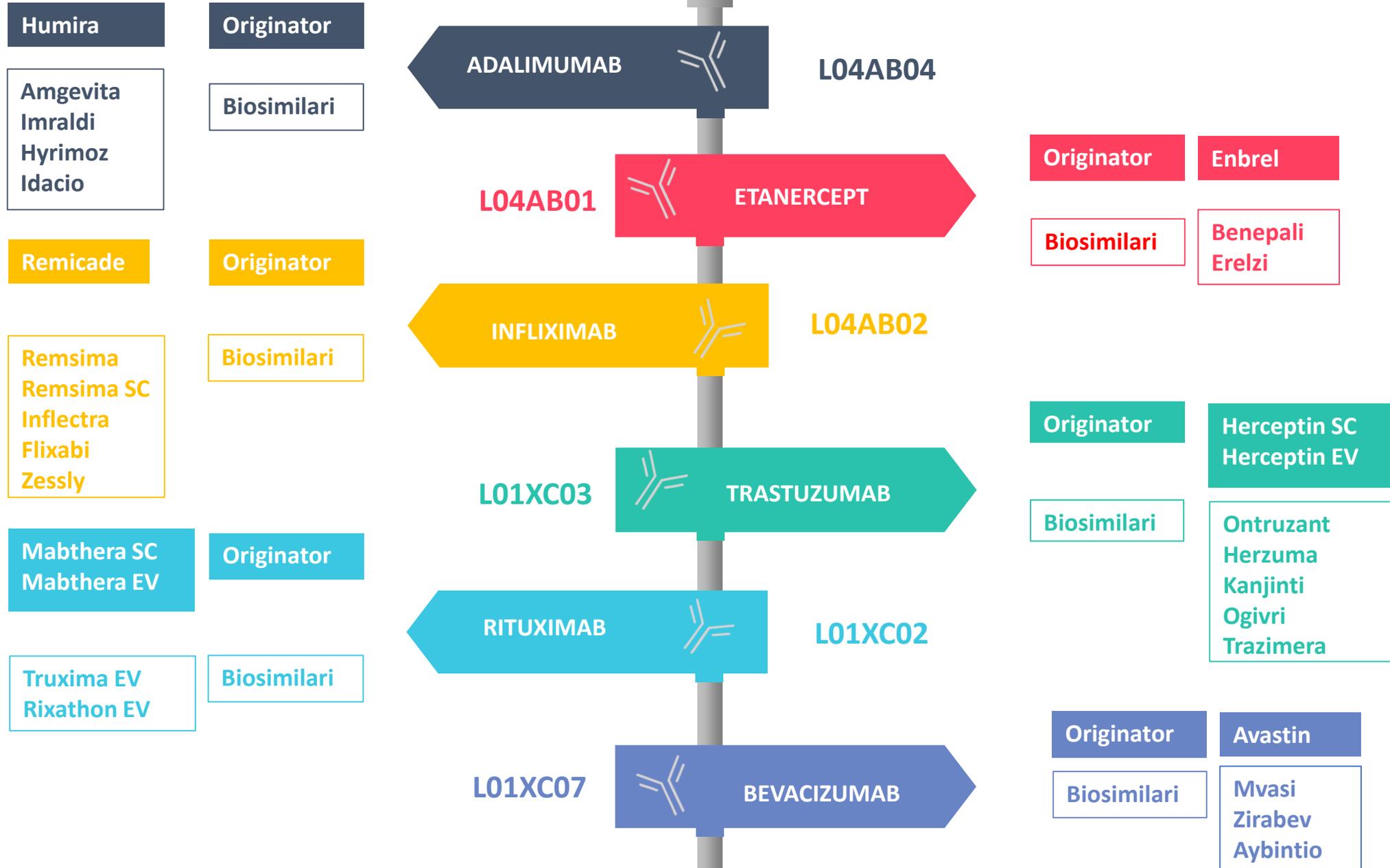


# Metodologia

Tutte le rielaborazioni grafiche di questo report hanno la seguente fonte dati:

- Database Farmavision Flusso Regionale File F ricevuto da LISPA normalizzando i consumi alle unità di confezioni dispensate.
- Bevacizumab (Originator e Biosimilare) in oculistica ai sensi *Ex lege 648/96* report LISPA file FF\_Oculistici ; il calcolo delle confezioni dispensate è stato fatto riconducendo le quantità dichiarate ai MG totali e successivamente ricondotti all'AIC della formulazione da 100 mg (secondo quanto previsto dalla nota regionale n. 36082 del 27/10/2020).
- I dati sono presentati sia complessivamente come consumo Regionale sia in forma aggregata per singola ATC monitorata.
- I consumi rappresentano le Confezioni dispensate.
- Per le ATC L01XC02 Rituximab e L01XC03 Trastuzumab, le Molecole Originator SC riportano solo il trend dei consumi senza alcun tipo di confronto poiché non è presente alcun Biosimilare.
- Per la ATC L04AB02 Infliximab viene riportato il trend dei consumi della sola Molecola Biosimilare SC.

# LE ATC E I MEDICINALI MONITORATI



# Le strutture Pubbliche Monitorate (ATS/Distretti/Strutture)

## ATS Milano

- ASST DI LODI
- ASST OVEST MILANESE
- ASST RHODENSE
- ASST MELEGNANO E DELLA MARTESANA
- MILANO
  - ASST NORD MILANO
  - ISTITUTO NAZIONALE DEI TUMORI
  - ISTITUTO NEUROLOGICO BESTA
  - FONDAZIONE IRCCS OM POLICLINICO
  - ASST GRANDE OSPEDALE METROPOLITANO
  - ASST SANTI PAOLO E CARLO
  - ASST FATEBENEFRATELLI SACCO
  - ASST CENTRO SPECIALISTICO ORTOPEDICO

## ATS Brescia

- ASST DEGLI SPEDALI CIVILI DI BRESCIA
- ASST DEL GARDA
- ASST DELLA FRANCIACORTA
- STABILIMENTO OSPEDALIERO DI ORZINUOVI

## ATS Pavia

- ASST DI PAVIA
- POLICLINICO S. MATTEO
- OSPEDALE S.MARTINO

## ATS Bergamo

- ASST DI BERGAMO EST
- OSPEDALE PESENTI FENAROLI
- ASST DI BERGAMO OVEST
- ASST PAPA GIOVANNI XXIII
- OSPEDALE BOLOGNINI

## ATS Brianza

- ASST DI LECCO
- ASST DI MONZA
- ASST DI VIMERCATE

## ATS Insubria

- ASST LARIANA
- ASST DEI SETTE LAGHI
- ASST DELLA VALLE OLONA

## ATS Val Padana

- ASST DI CREMA
- ASST DI CREMONA
- ASST DI MANTOVA

## ATS Montagna

- ASST DELLA VALCAMONICA
- ASST DELLA VALTELLINA E ALTO LARIO

# Le strutture Private Accreditate Monitorate (ATS/Strutture)

## ATS Milano

- S. RAFFAELE
- OSPEDALE S. LUCA
- ISTITUTO EUROPEO DI ONCOLOGIA
- ISTITUTO CLINICO HUMANITAS
- ISTITUTO ORTOPEDICO GALEAZZI SPA
- IST.POLICL.S.DONATO
- CASA DI CURA MULTIMEDICA S.P.A.
- CASA DI CURA IGEA
- CASA DI CURA PALAZZOLO-FOND.DON GNOCCHI
- CASA DI CURA S. PIO X
- CLINICA SAN CARLO
- ISTITUTO CLINICO CITTA' STUDI
- OSPEDALE S. GIUSEPPE

## ATS Insubria

- CASA DI CURA MATER DOMINI
- CASA DI CURA SANTA MARIA
- IST.CLINICO VILLA APRICA SPA
- OSP.SACRA FAMIGLIA - F.B.F.
- OSPEDALE VALDUCE

## ATS Pavia

- ISTITUTO MONDINO - PAVIA
- IST.DI CURA CITTA'DI PAVIA
- ISTITUTO CLINICO BEATO MATTEO
- FOND.MAUGERI-CENTRO MEDICO DI PAVIA

## ATS Brianza

- CASA DI CURA G.B. MANGIONI
- CASA DI CURA POLICLINICO
- FOND. MB PER IL BAMBINO E LA SUA MAMMA
- ISTITUTI CLINICI ZUCCHI SPA

## ATS Bergamo

- CLINICHE GAVAZZENI SPA
- POLICLINICO SAN MARCO
- POLICLINICO SAN PIETRO

## ATS Brescia

- FONDAZIONE POLIAMBULANZA
- ISTITUTO CLINICO S. ANNA
- ISTITUTO CLINICO S. ROCCO S.P.A.

## ATS Val Padana

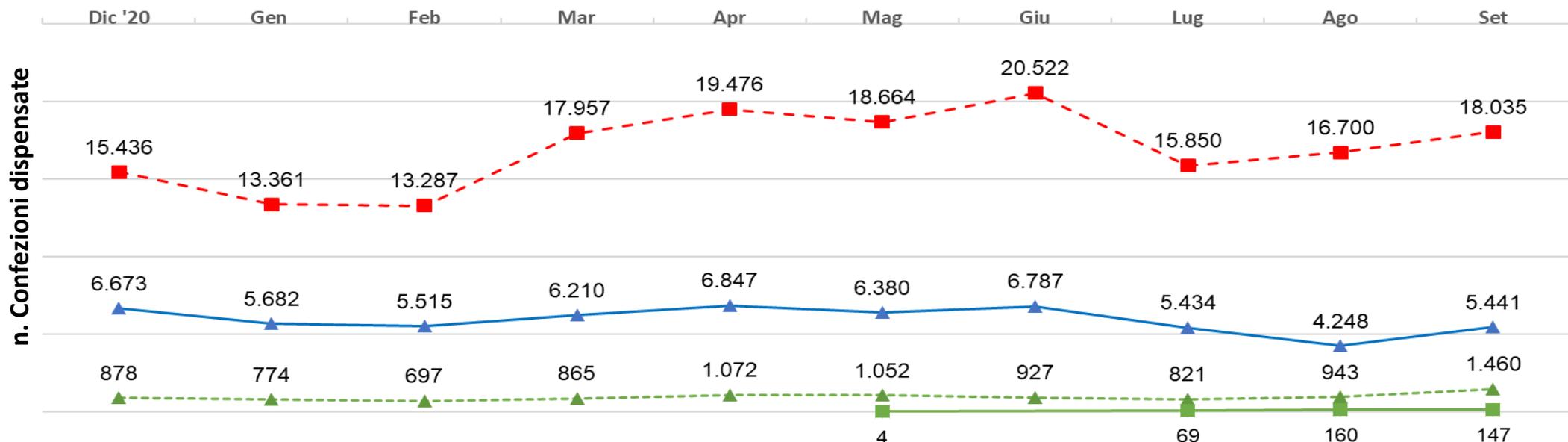
- CASA DI CURA S. CAMILLO
- OSP. SAN PELLEGRINO
- OSPEDALE DI SUZZARA S.P.A.
- FOND.S.MAUGERI-CENTRO MEDICO-CASTEL G.O

## ATS Montagna

- OSP. MORIGGIA PELASCINI

# REGIONE LOMBARDIA – ANDAMENTO CONSUMI COMPLESSIVI BIOSIMILARE E ORIGINATOR

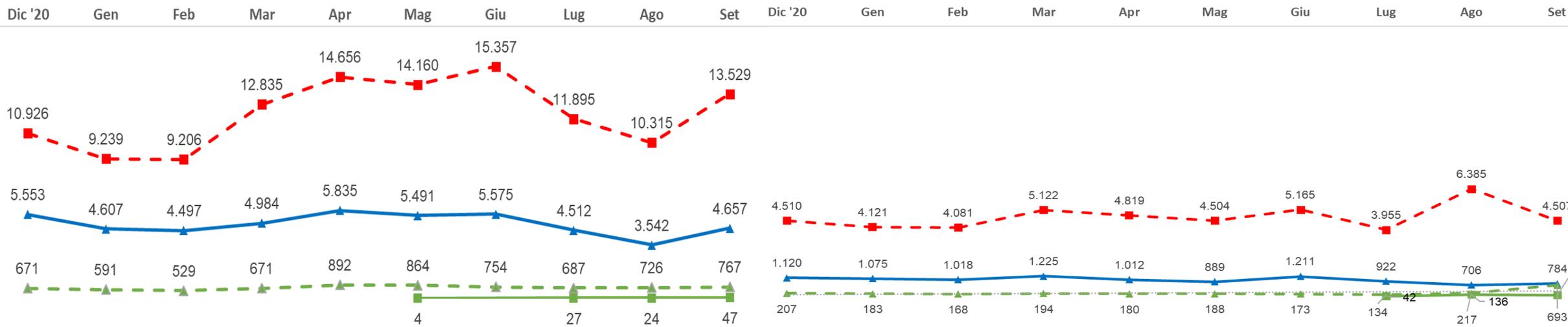
TREND DIC 2020- SET 2021



## Strutture Pubbliche

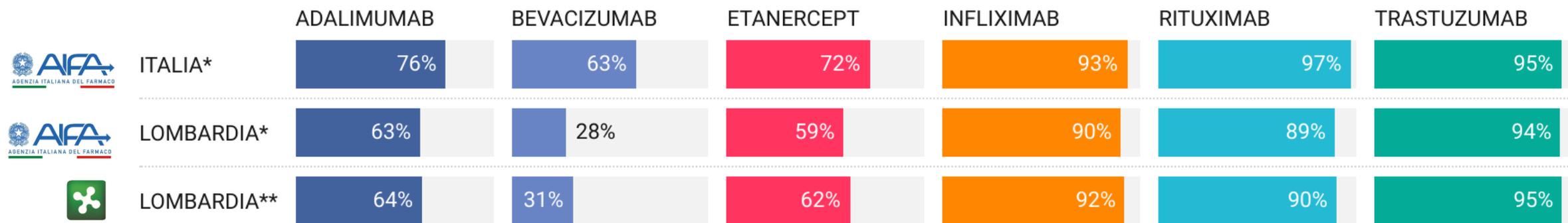
■ - Biosimilare   
 ▲ - Originator   
 ▲ - Originator SC   
 ■ - Biosimilare SC

## Strutture Private



# CONSUMO % DEL BIOSIMILARE IN REGIONE LOMBARDIA

CONFRONTO DATI PERIODO: GEN-LUG 2021



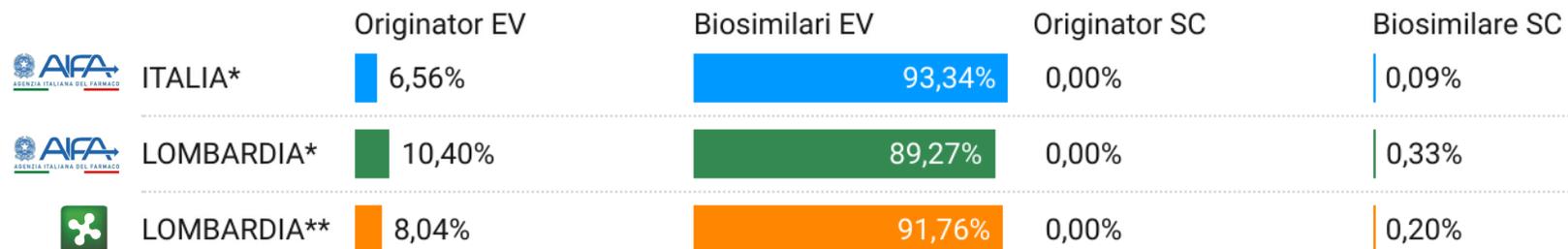
\*Report AIFA : Biosimilari: Analisi della variabilità regionale (Dato NSIS/Tracciabilità del farmaco aggiornato a lug-2021)

\*\*Consumi Regionali Report Farmavision

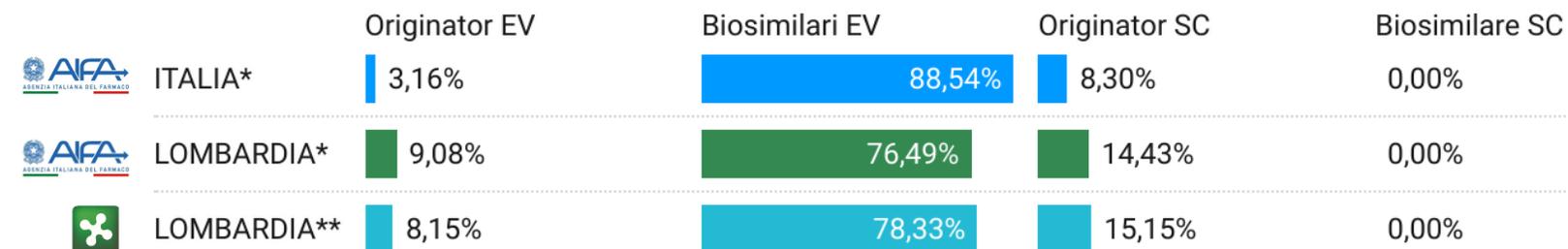
# DISTRIBUZIONE CONSUMO % PER VIA DI SOMMINISTRAZIONE

CONFRONTO DATI PERIODO: GEN-LUG 2021

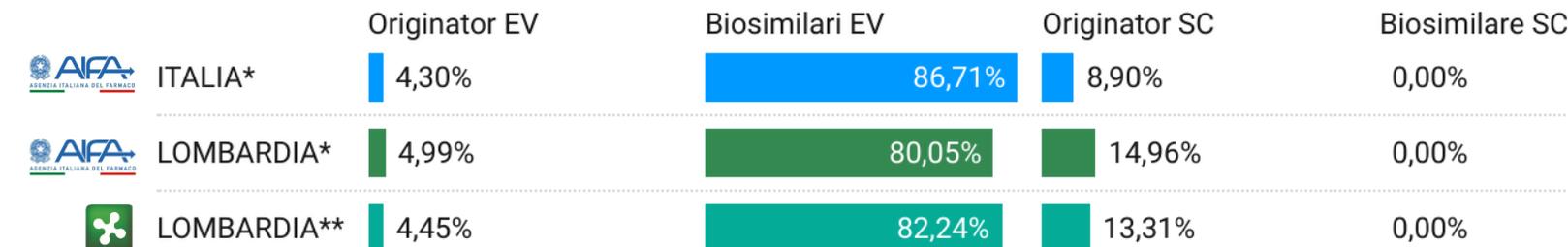
## INFLIXIMAB



## RITUXIMAB



## TRASTUZUMAB



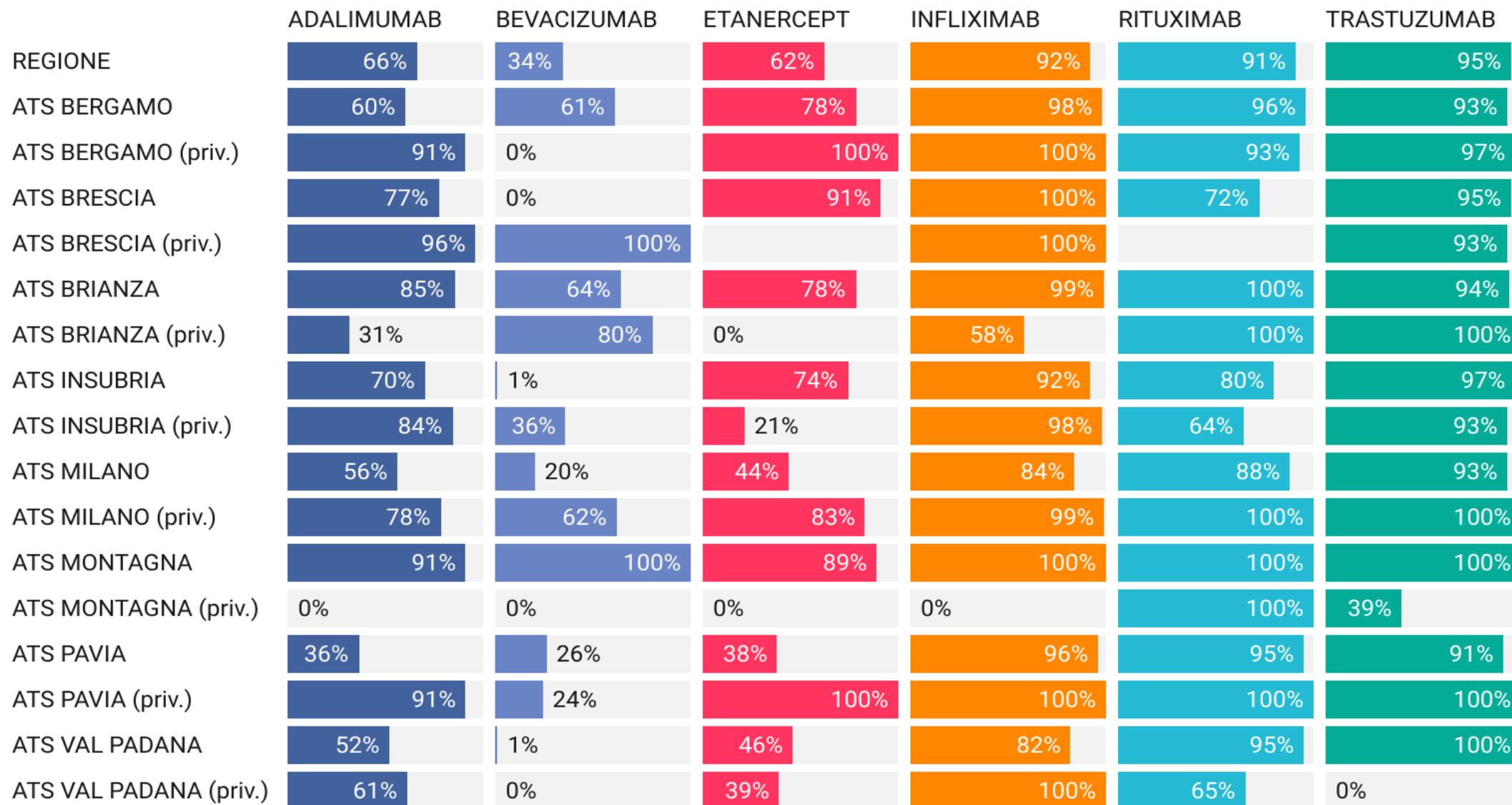
\*Report AIFA : Biosimilari: distribuzione del consumo e della spesa secondo la via di somministrazione nel canale degli acquisti diretti (Dato NSIS/Tracciabilità del farmaco aggiornato a lug-2021)

\*\*Consumi Regionali Report Farmavision

# CONSUMO % DEL BIOSIMILARE IN REGIONE LOMBARDIA - DETTAGLIO PER ATS/STRUTTURA PUBBLICA-PRIVATA

PERIODO: GEN-SET 2021

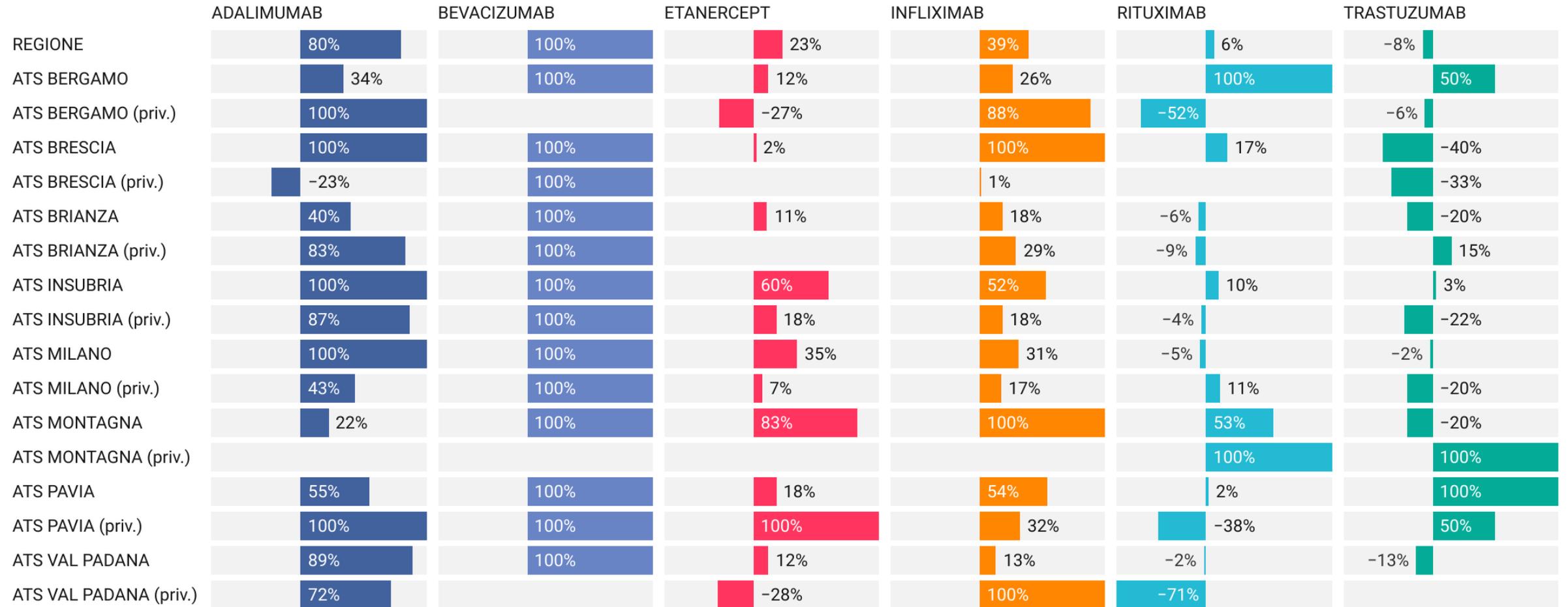
LEGENDA:  nessun consumo  0%  100% consumo Originator



# VARIAZIONE %DEI CONSUMI DEL BIOSIMILARE IN REGIONE LOMBARDIA

GEN-SET 2021 vs GEN-SET 2020

LEGENDA:  nessun consumo

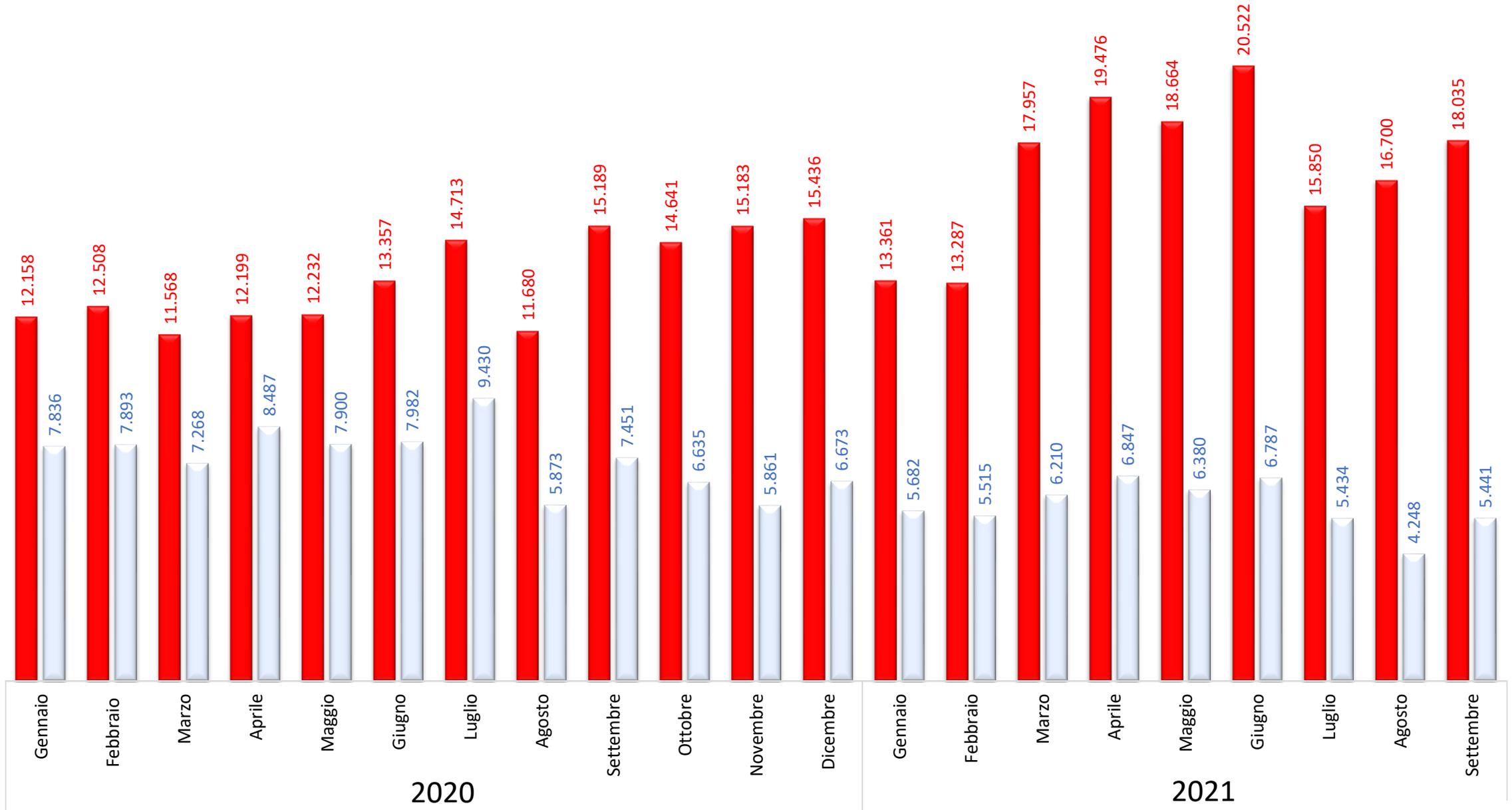


# ANDAMENTO CONFEZIONI DISPENSATE IN REGIONE LOMBARDIA

GENNAIO 2020 – SETTEMBRE 2021

■ Biosimilare

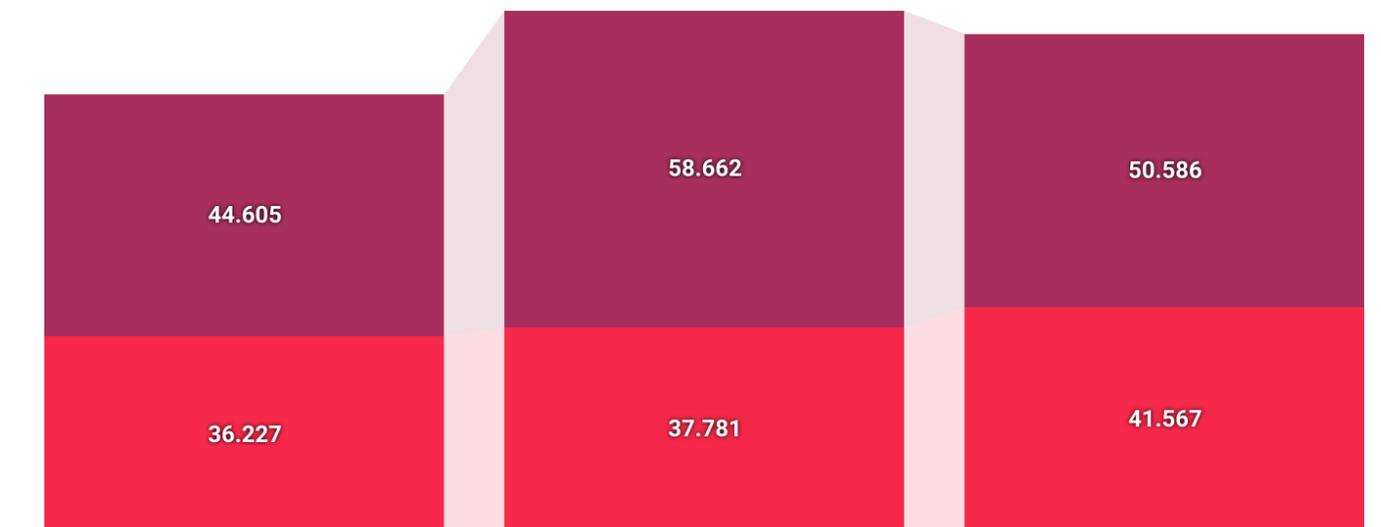
■ Originator



# CONFEZIONI DISPENSATE IN REGIONE LOMBARDIA

## CONFRONTO 2021 VS 2020

Biosimilare 2020    Biosimilare 2021



I Trimestre

II Trimestre

III Trimestre



+ 19%



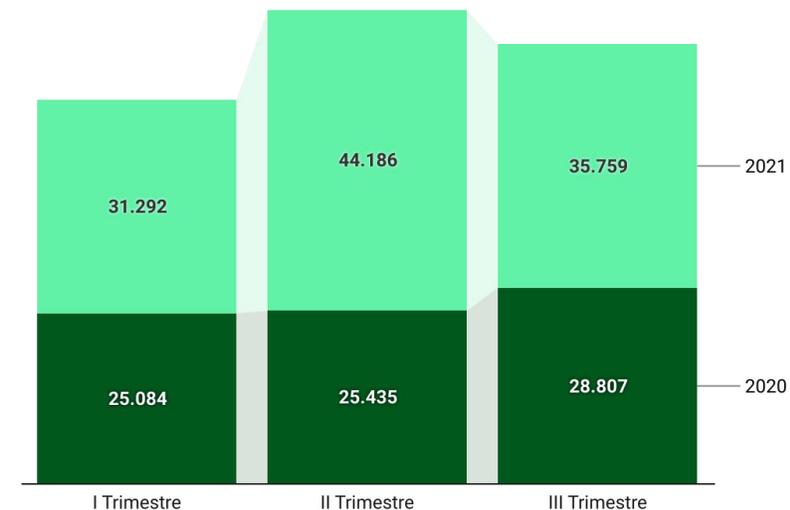
+ 36%



+ 18%

△ % 2021 vs 2020

### Strutture Pubbliche



I Trimestre

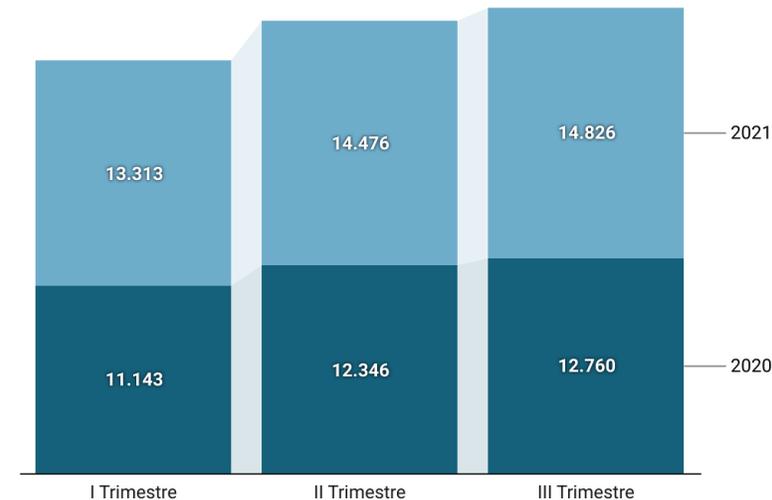
II Trimestre

III Trimestre

2021

2020

### Strutture Private



I Trimestre

II Trimestre

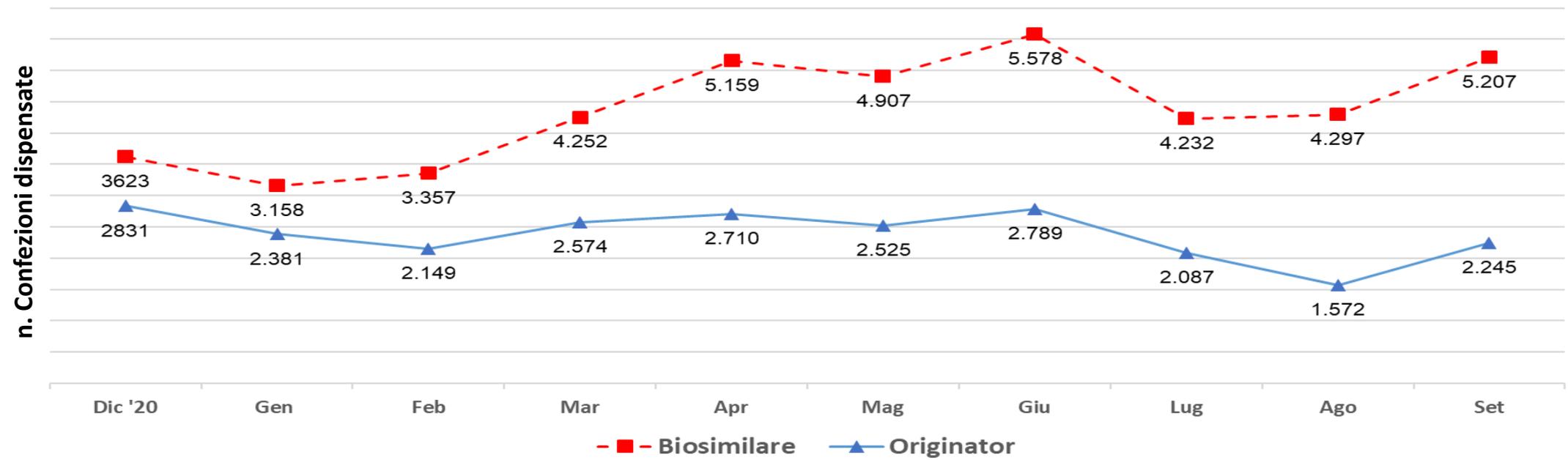
III Trimestre

2021

2020

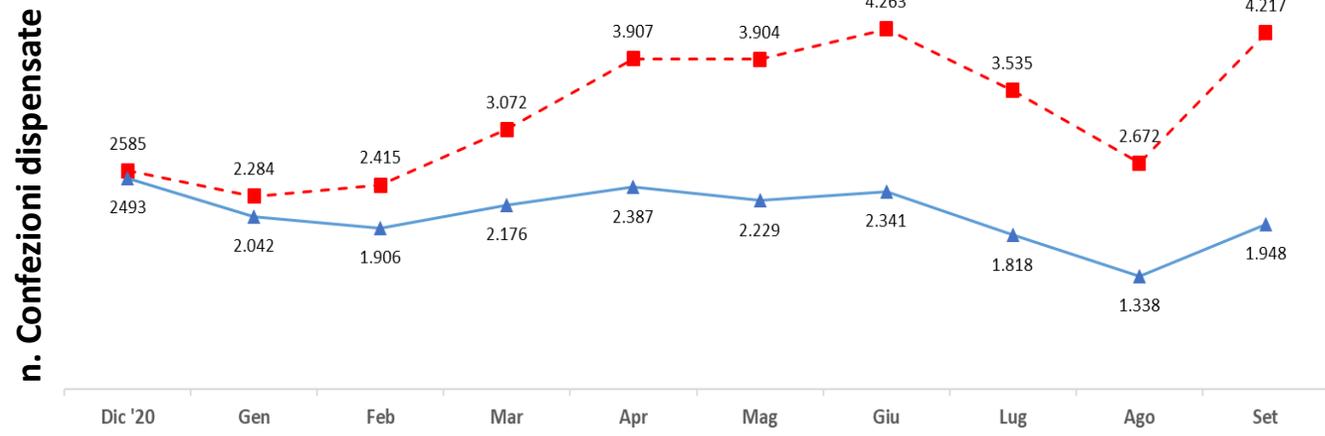
# LOMBARDIA ADALIMUMAB – ANDAMENTO CONSUMI COMPLESSIVI BIOSIMILARE E ORIGINATOR

TREND DIC 2020- SET 2021



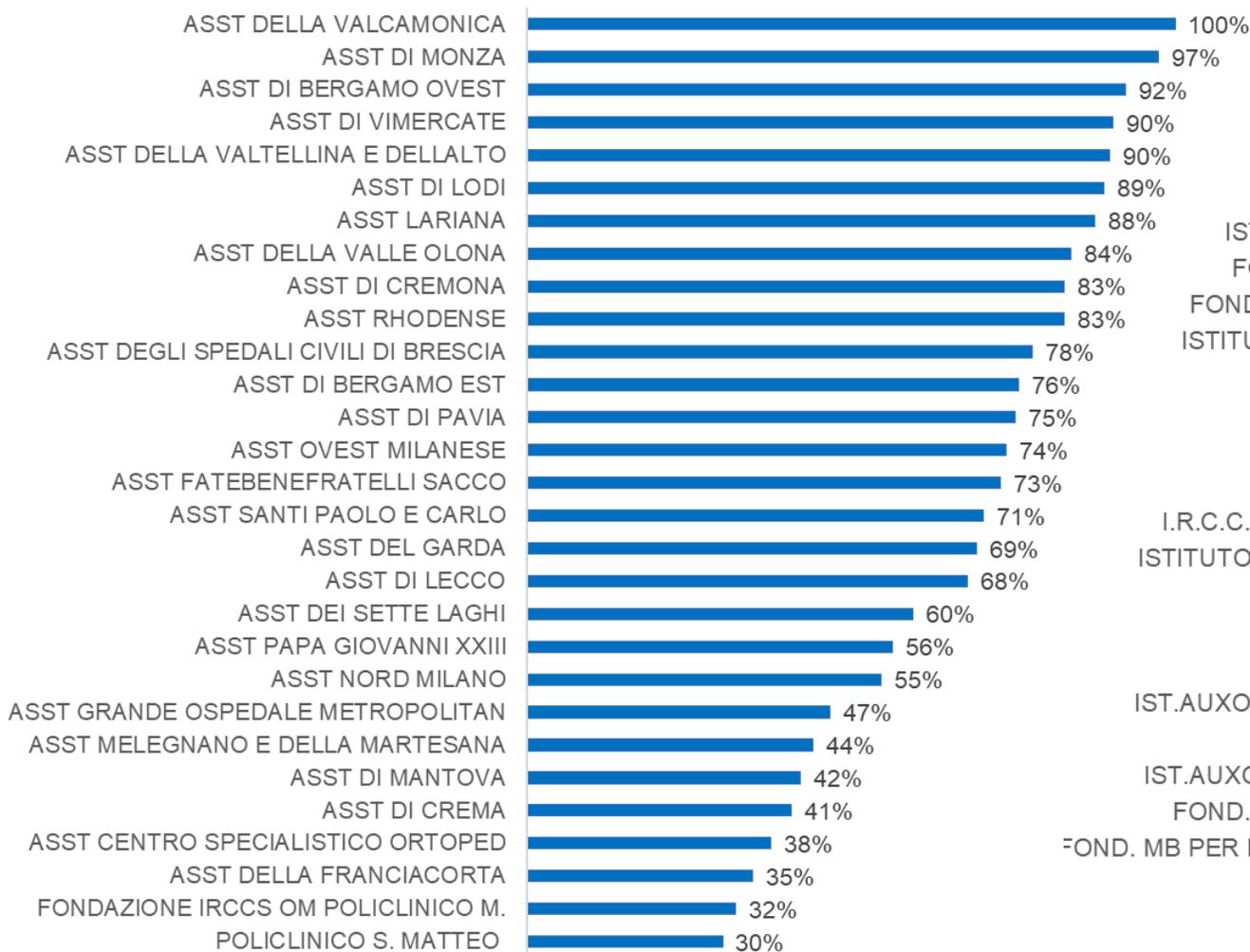
## Strutture Pubbliche

## Strutture Private

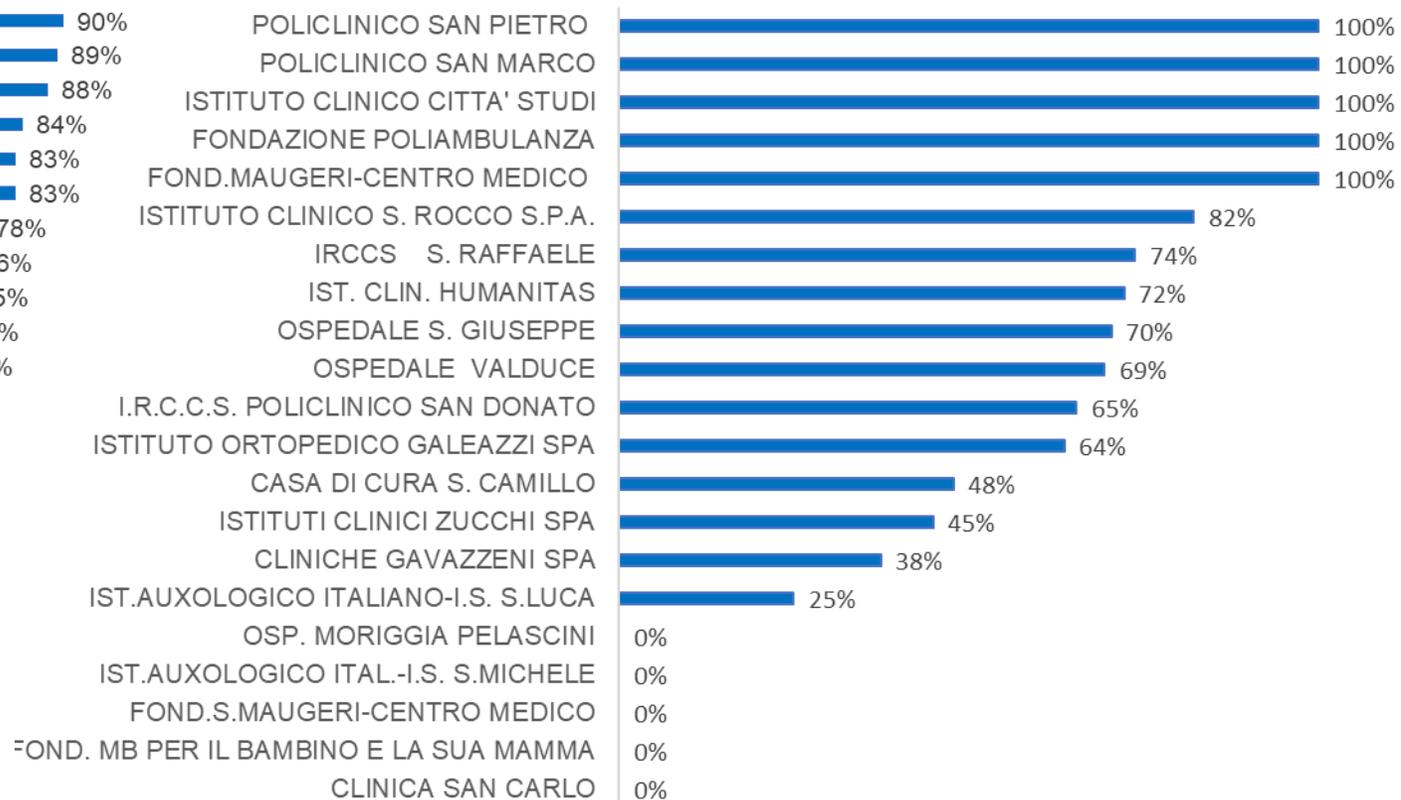


# ADALIMUMAB DETTAGLIO % CONSUMO BIOSIMILARE PERIODO GEN-SET 2021

## Strutture Private



## Strutture Pubbliche



LEGENDA: 0% 100% consumo Originator

# ANDAMENTO CONSUMI DEL BIOSIMILARE IN REGIONE LOMBARDIA - ADALIMUMAB

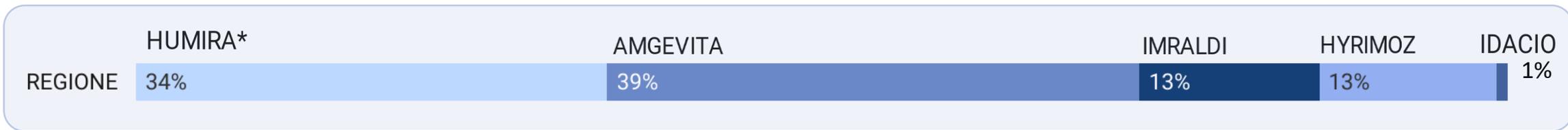
CONFRONTO TRIMESTRALE 2019 VS 2020 VS 2021

	2019	2020	2021	
<b>1 Trimestre</b>	Regione	1.634	6.755	10.767
	ATS BERGAMO	31	410	528
	ATS BRESCIA	172	859	1.675
	ATS BRIANZA	402	629	811
	ATS INSUBRIA	81	856	1.258
	ATS MILANO	924	3.443	5.595
	ATS MONTAGNA	14	127	111
	ATS PAVIA	0	164	276
	ATS VAL PADANA	10	268	514
	<b>2 Trimestre</b>	Regione	3.670	7.347
ATS BERGAMO		101	417	602
ATS BRESCIA		494	904	2.220
ATS BRIANZA		486	621	967
ATS INSUBRIA		528	879	2.888
ATS MILANO		1.771	3.980	7.927
ATS MONTAGNA		153	94	151
ATS PAVIA		25	186	311
ATS VAL PADANA		112	267	578
<b>3 Trimestre</b>		Regione	4.974	8.232
	ATS BERGAMO	205	486	696
	ATS BRESCIA	665	1.042	2.400
	ATS BRIANZA	525	653	912
	ATS INSUBRIA	599	1.060	1.635
	ATS MILANO	2.515	4.274	6.986
	ATS MONTAGNA	179	147	188
	ATS PAVIA	94	227	358
	ATS VAL PADANA	193	345	562

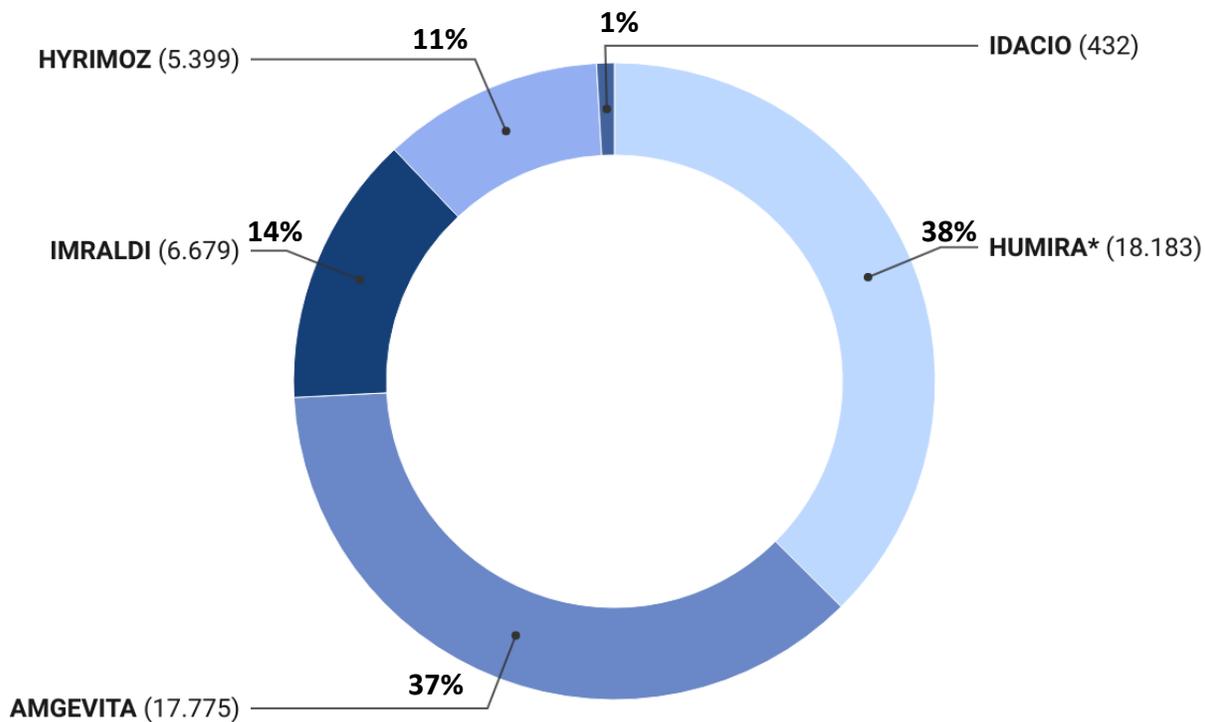
# LOMBARDIA ADALIMUMAB – CONFEZIONI DISPENSATE PER BRAND

PERIODO: GEN-SET 2021

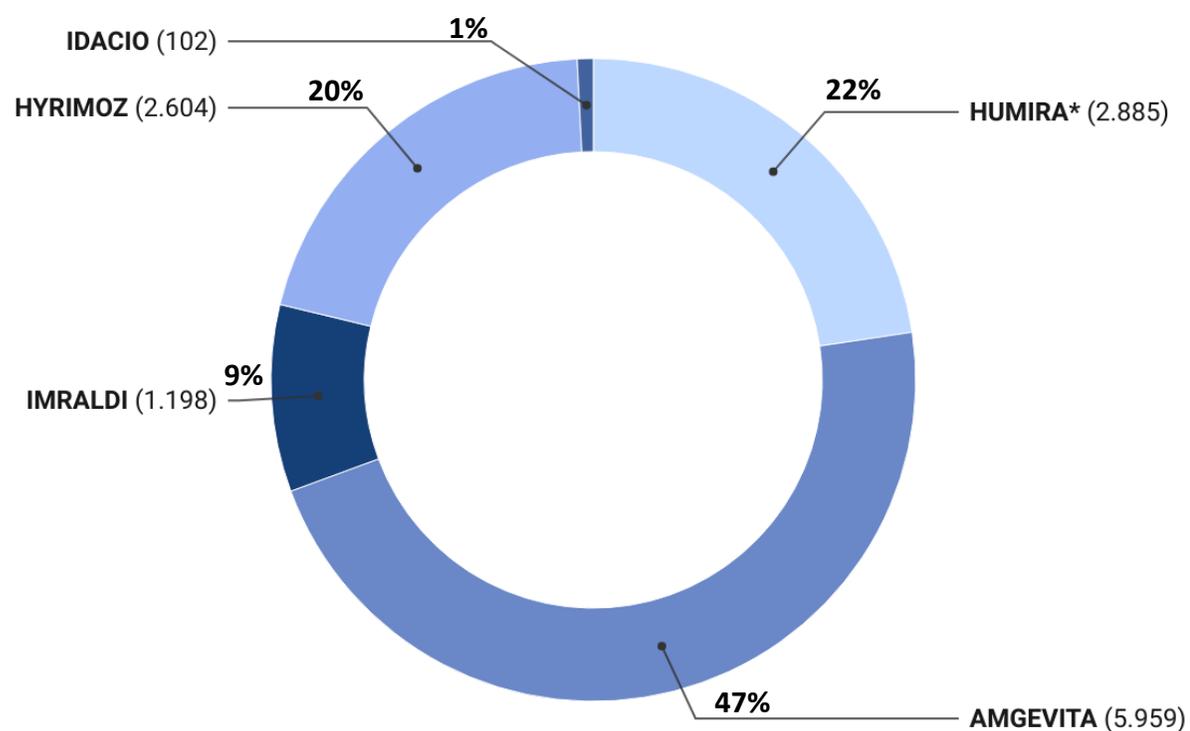
\*Originator



## Strutture Pubbliche

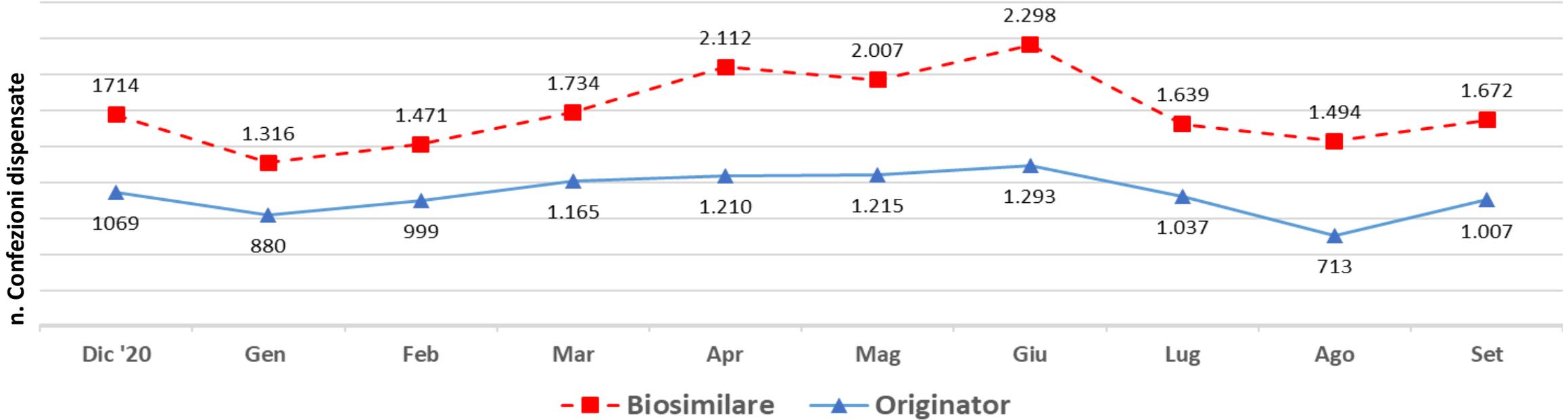


## Strutture Private



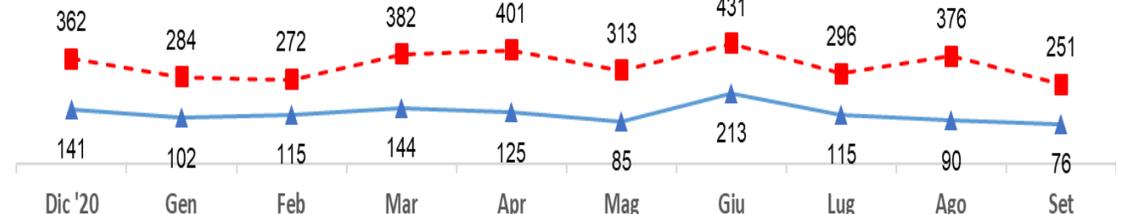
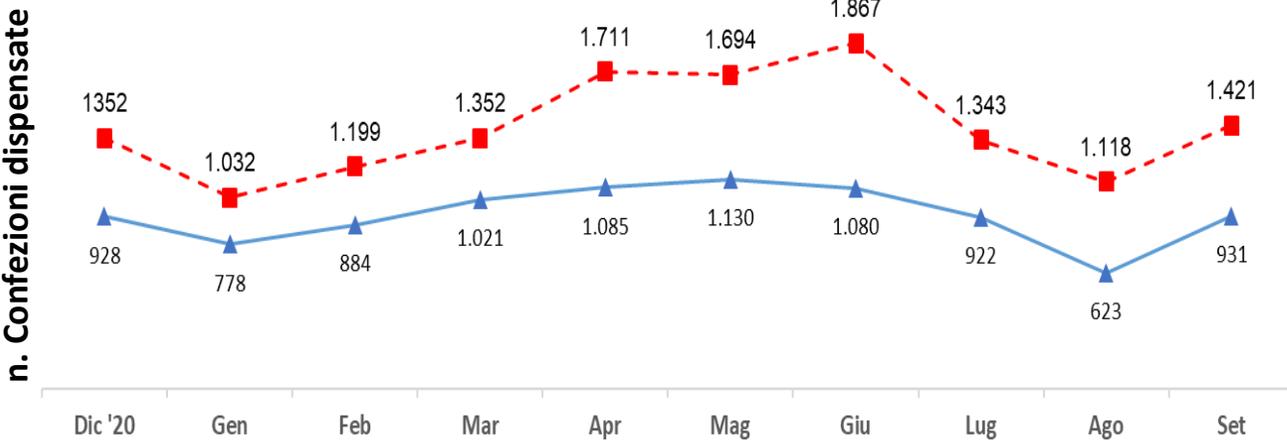
# LOMBARDIA ETANERCEPT – ANDAMENTO CONSUMI COMPLESSIVI BIOSIMILARE E ORIGINATOR

TREND DIC 2020- SET 2021



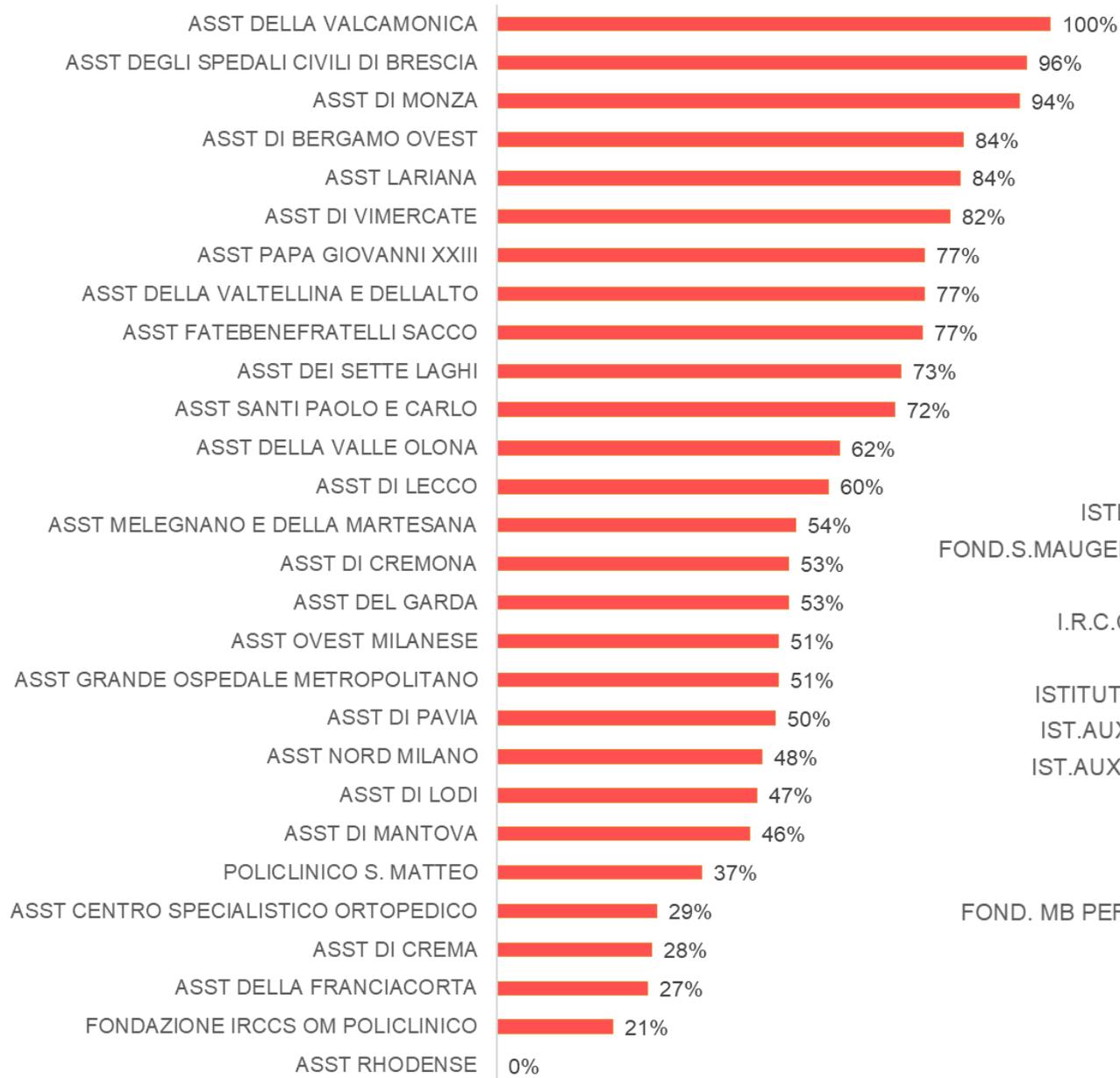
## Strutture Pubbliche

## Strutture Private

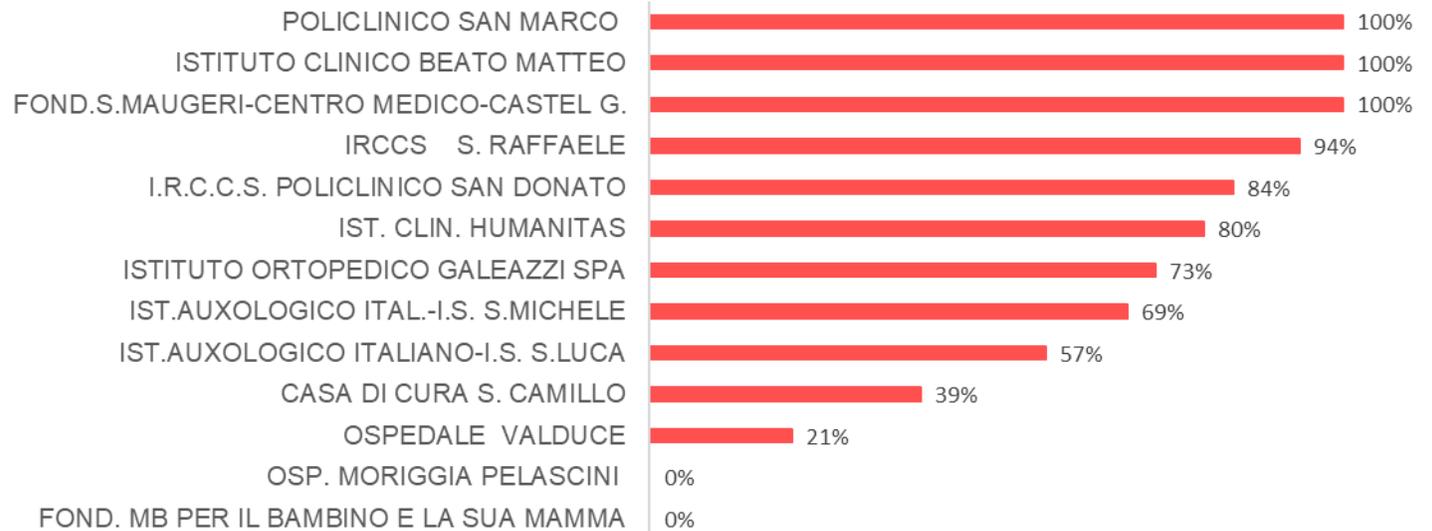


# ETANERCEPT DETTAGLIO % CONSUMO BIOSIMILARE PERIODO GEN-SET 2021

## Strutture Pubbliche



## Strutture Private



LEGENDA: 0% 100% consumo Originator

# ANDAMENTO CONSUMI DEL BIOSIMILARE IN REGIONE LOMBARDIA - ETANERCEPT

CONFRONTO TRIMESTRALE 2019 VS 2020 VS 2021

	2019	2020	2021	
<b>1 Trimestre</b>	Regione	2.690	3.999	4.521
	ATS BERGAMO	203	358	398
	ATS BRESCIA	334	704	693
	ATS BRIANZA	209	238	247
	ATS INSUBRIA	496	639	678
	ATS MILANO	1.172	1.648	2.089
	ATS MONTAGNA	43	79	98
	ATS PAVIA	127	157	151
	ATS VAL PADANA	107	177	168
	<b>2 Trimestre</b>	Regione	3.353	4.264
ATS BERGAMO		258	391	416
ATS BRESCIA		368	714	721
ATS BRIANZA		241	261	279
ATS INSUBRIA		614	611	1.684
ATS MILANO		1.529	1.901	2.730
ATS MONTAGNA		51	84	210
ATS PAVIA		136	141	185
ATS VAL PADANA		157	161	192
<b>3 Trimestre</b>		Regione	4.177	4.498
	ATS BERGAMO	292	409	457
	ATS BRESCIA	502	678	719
	ATS BRIANZA	254	235	292
	ATS INSUBRIA	582	671	689
	ATS MILANO	2.157	2.088	2.057
	ATS MONTAGNA	88	89	153
	ATS PAVIA	134	145	230
	ATS VAL PADANA	169	183	208

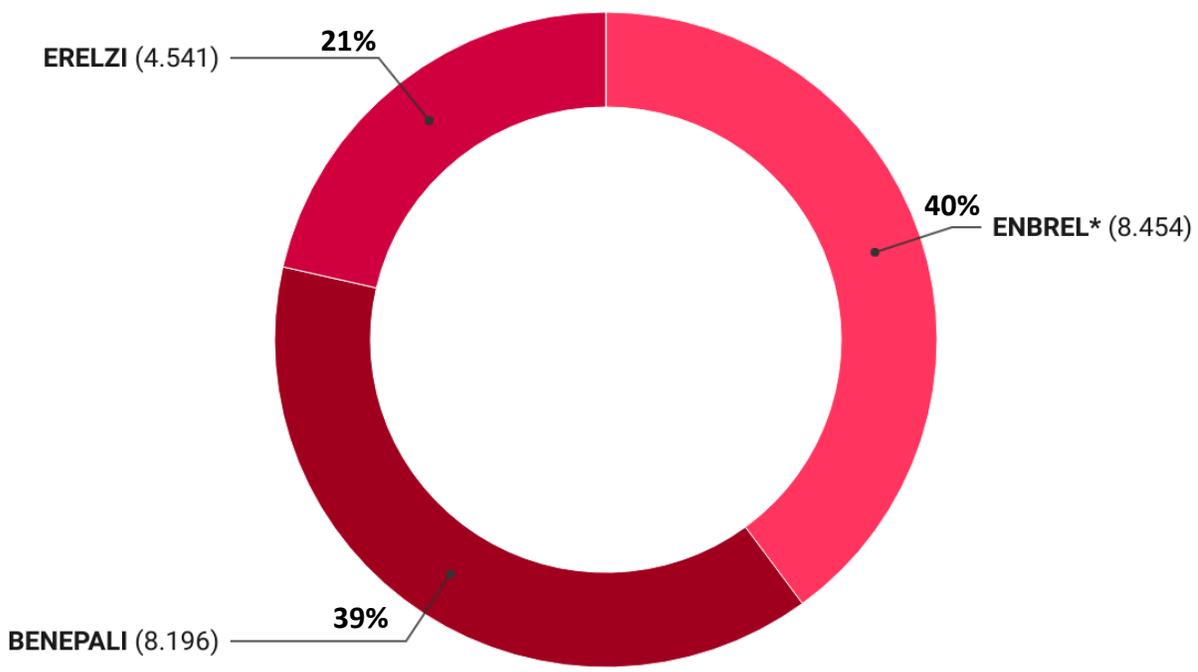
# LOMBARDIA ETANERCEPT – CONFEZIONI DISPENSATE PER BRAND

PERIODO: GEN-SET 2021

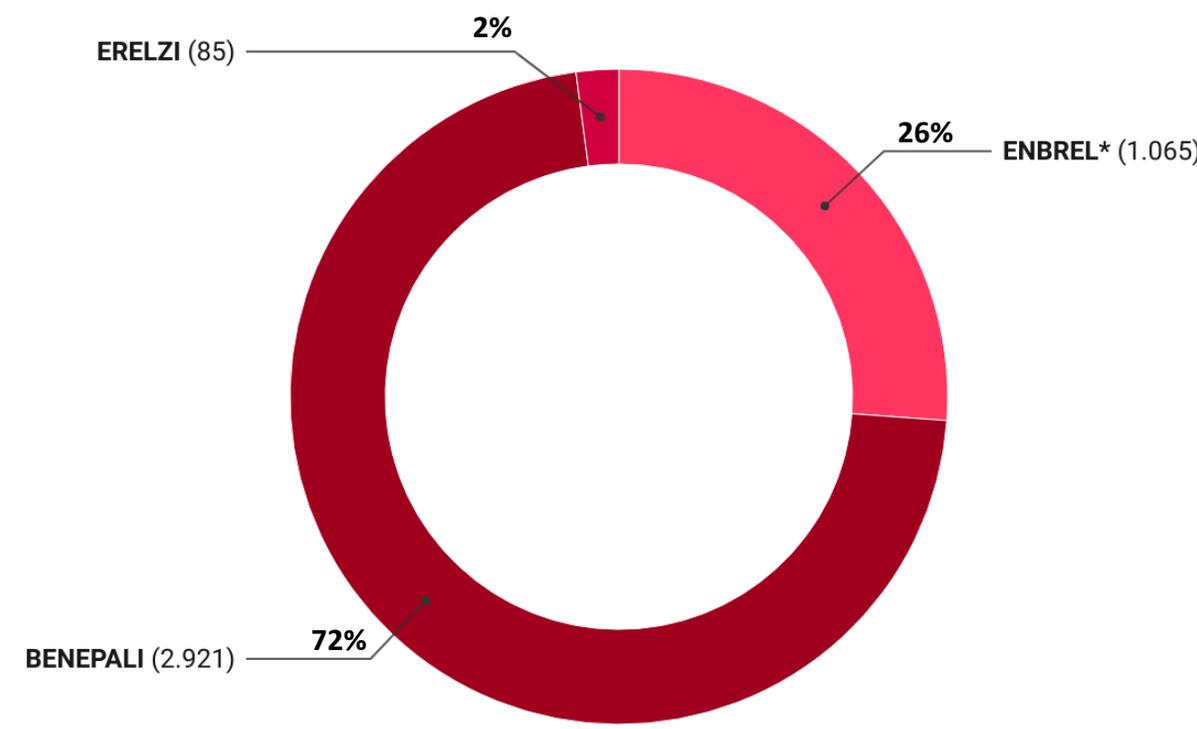
\*Originator



### Strutture Pubbliche

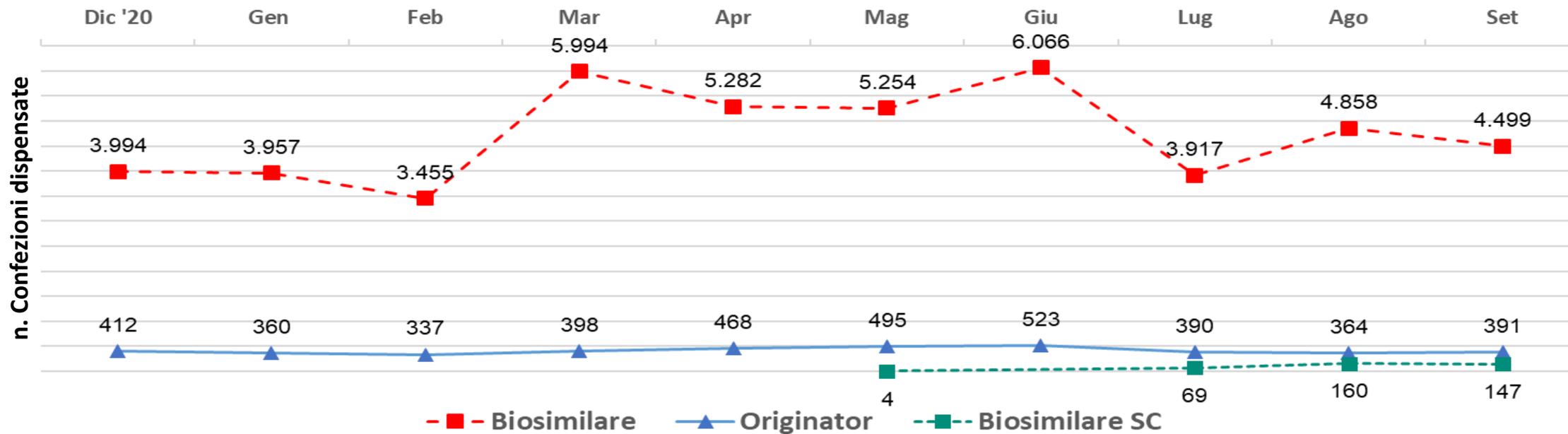


### Strutture Private



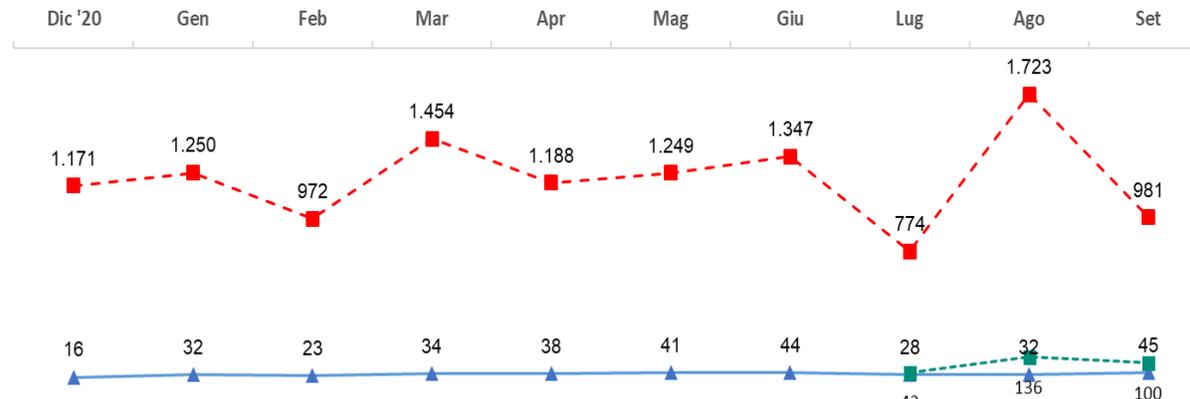
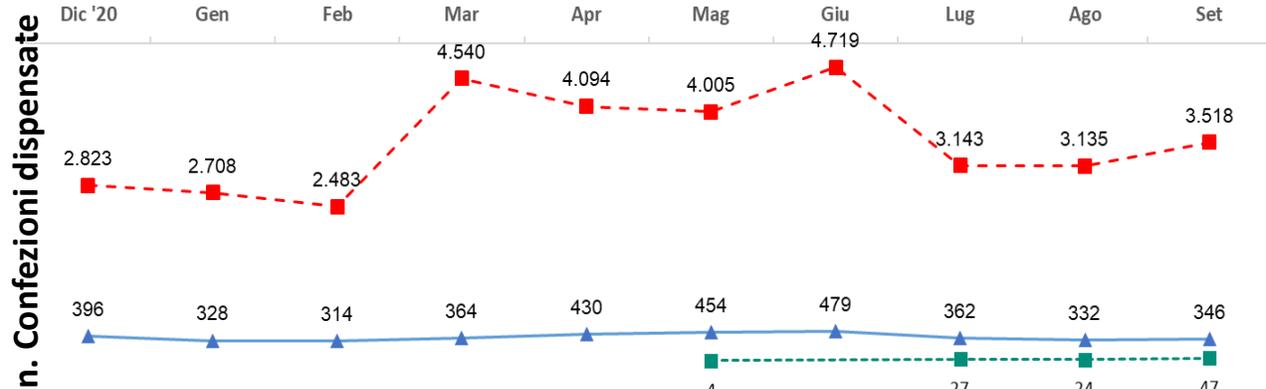
# LOMBARDIA INFLIXIMAB – ANDAMENTO CONSUMI COMPLESSIVI BIOSIMILARE E ORIGINATOR

TREND DIC 2020- SET 2021



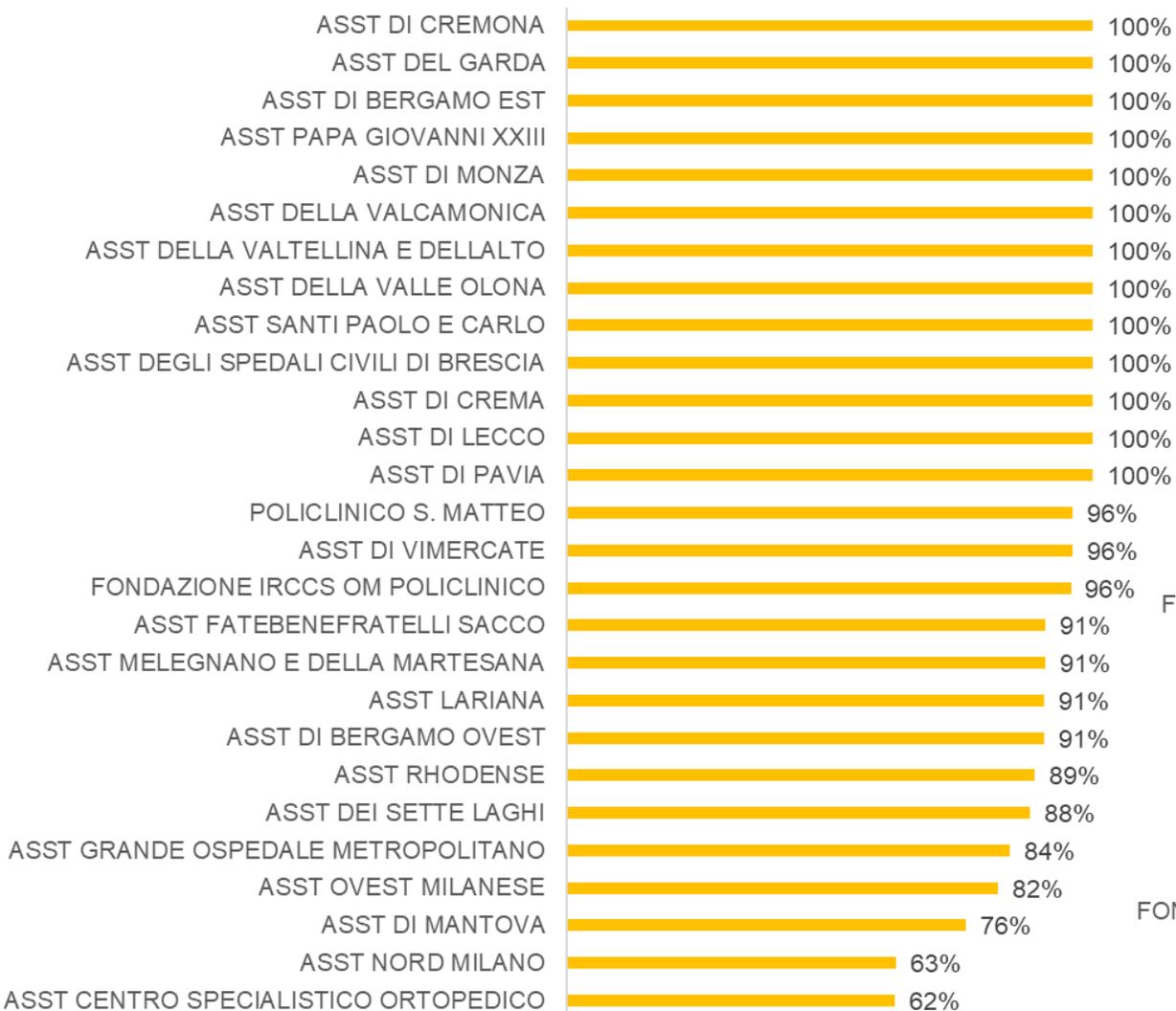
## Strutture Pubbliche

## Strutture Private

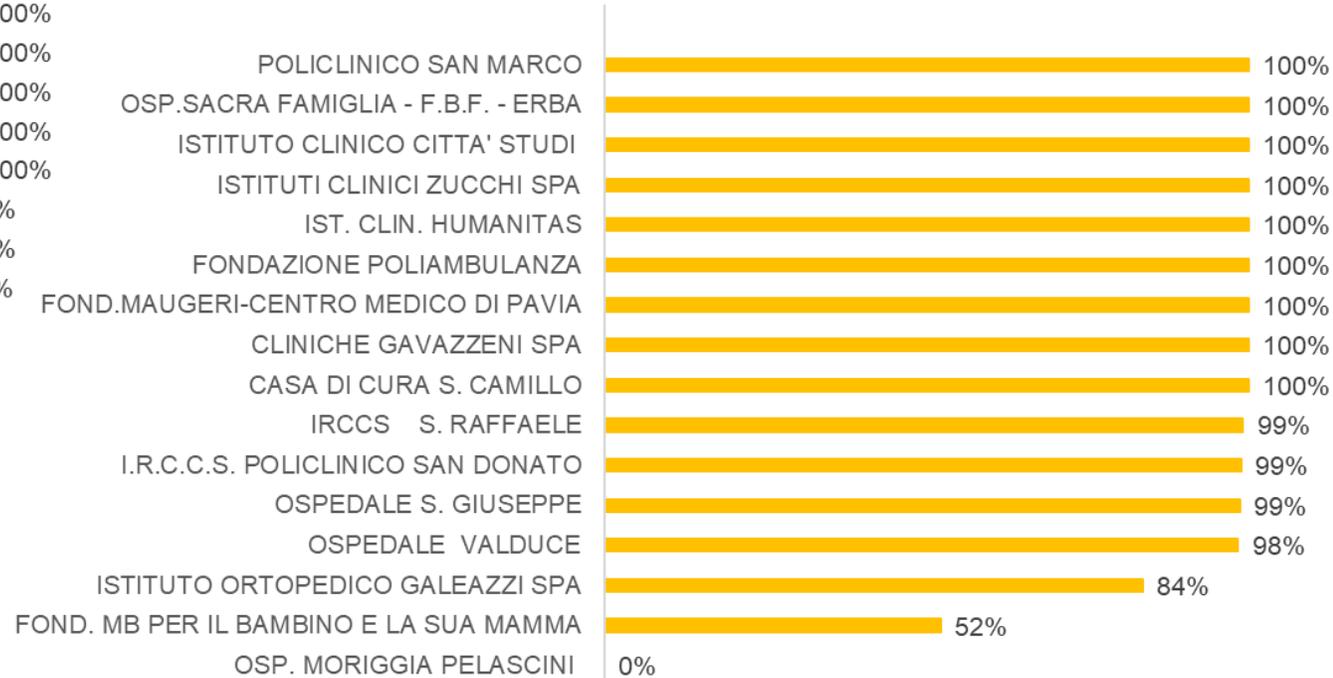


# INFLIXIMAB DETTAGLIO % CONSUMO BIOSIMILARE PERIODO GEN-SET 2021

## Strutture Pubbliche



## Strutture Private



LEGENDA: 0% 100% consumo Originator

# ANDAMENTO CONSUMI DEL BIOSIMILARE IN REGIONE LOMBARDIA - INFLIXIMAB

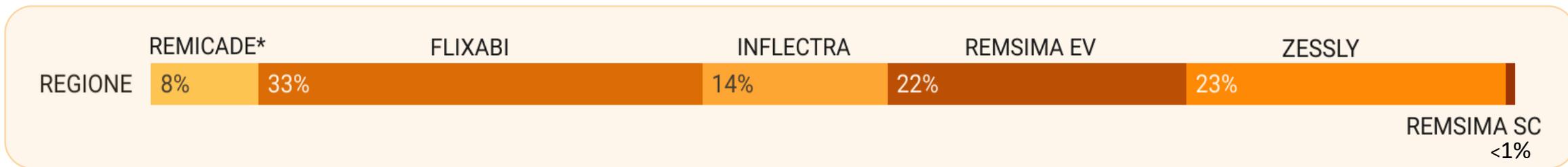
CONFRONTO TRIMESTRALE 2019 VS 2020 VS 2021

	2019	2020	2021
<b>1 Trimestre</b>			
Regione	8.630	10.039	13.406
ATS BERGAMO	569	489	720
ATS BRESCIA	1.319	1.301	2.833
ATS BRIANZA	648	612	779
ATS INSUBRIA	843	963	1.071
ATS MILANO	4.171	5.521	6.605
ATS MONTAGNA	31	34	42
ATS PAVIA	369	431	748
ATS VAL PADANA	680	689	608
<b>2 Trimestre</b>			
Regione	9.746	10.092	16.606
ATS BERGAMO	534	582	692
ATS BRESCIA	1.376	1.309	3.397
ATS BRIANZA	667	692	914
ATS INSUBRIA	856	885	1.921
ATS MILANO	5.153	5.562	8.096
ATS MONTAGNA	37	17	76
ATS PAVIA	461	513	745
ATS VAL PADANA	663	533	765
<b>3 Trimestre</b>			
Regione	11.755	11.270	13.607
ATS BERGAMO	620	557	718
ATS BRESCIA	1.385	1.353	2.334
ATS BRIANZA	686	759	768
ATS INSUBRIA	904	979	1.020
ATS MILANO	6.905	6.373	7.139
ATS MONTAGNA	30	26	37
ATS PAVIA	475	556	809
ATS VAL PADANA	750	667	783

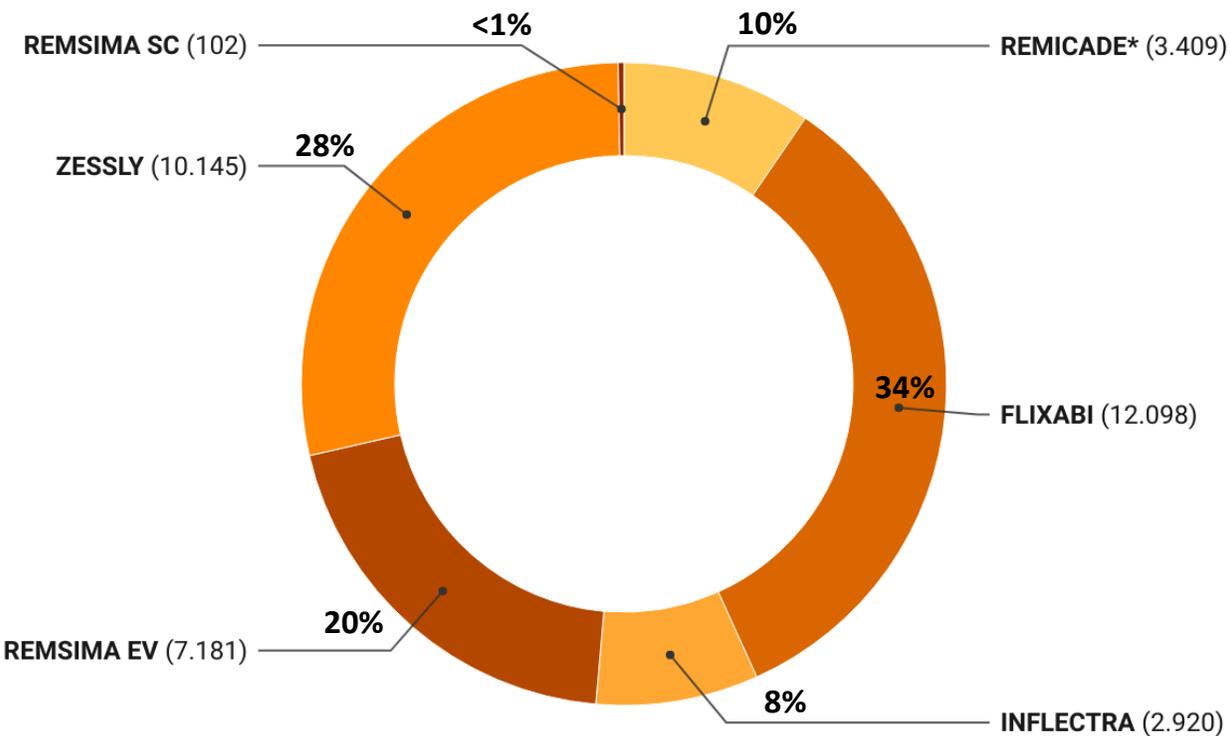
# LOMBARDIA INFLIXIMAB – CONFEZIONI DISPENSATE PER BRAND

PERIODO: I SEMESTRE 2020

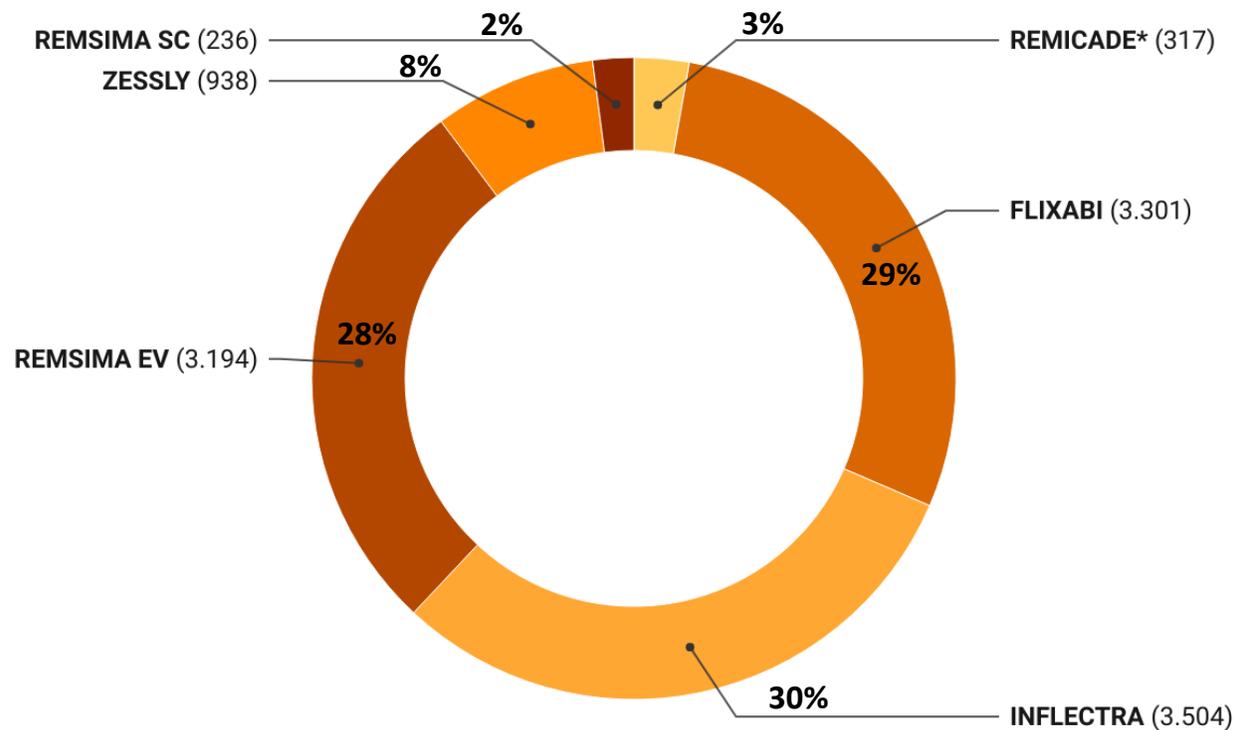
\*Originator



## Strutture Pubbliche

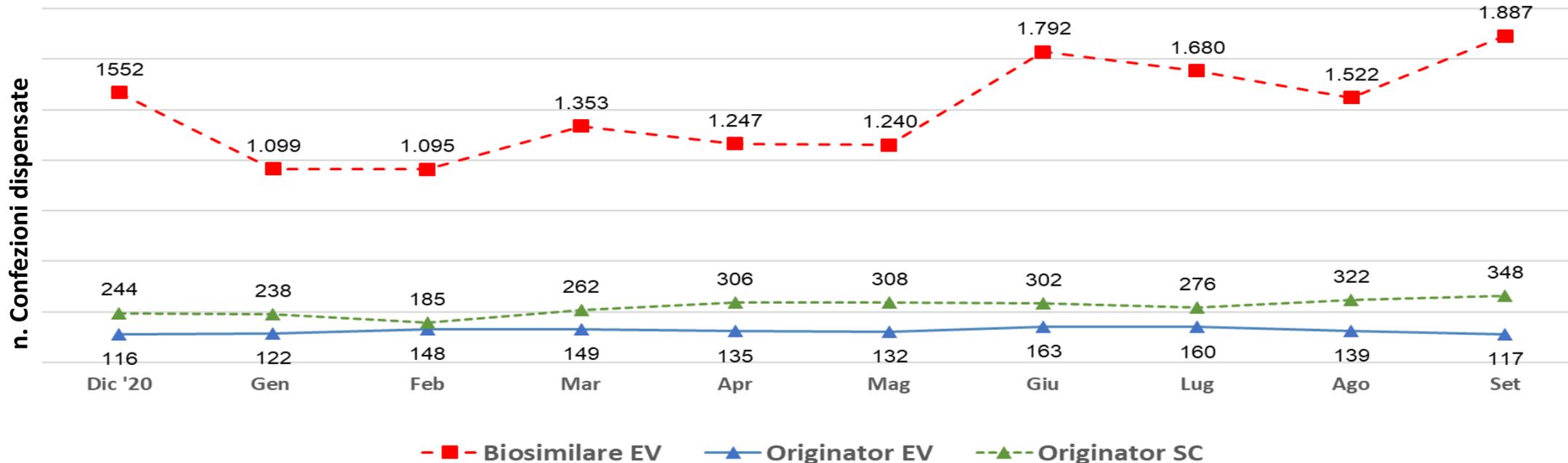


## Strutture Private



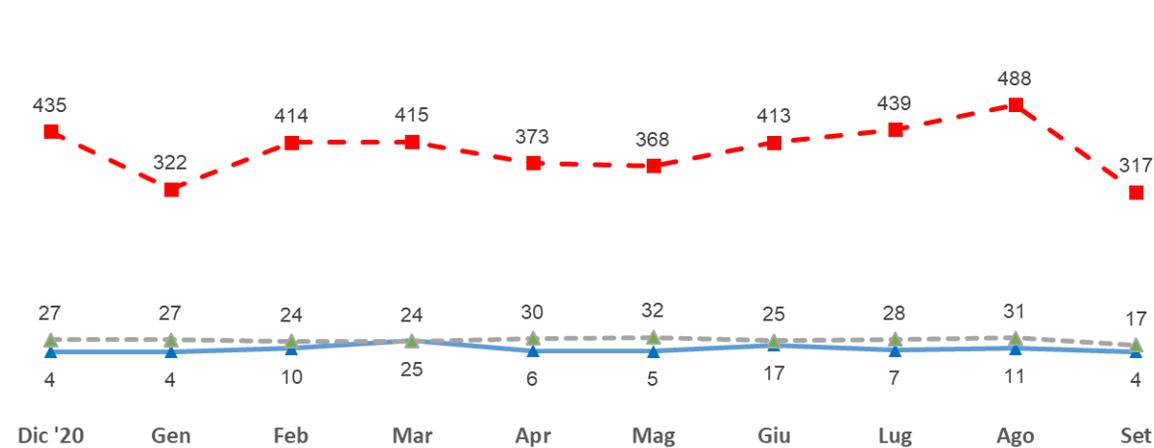
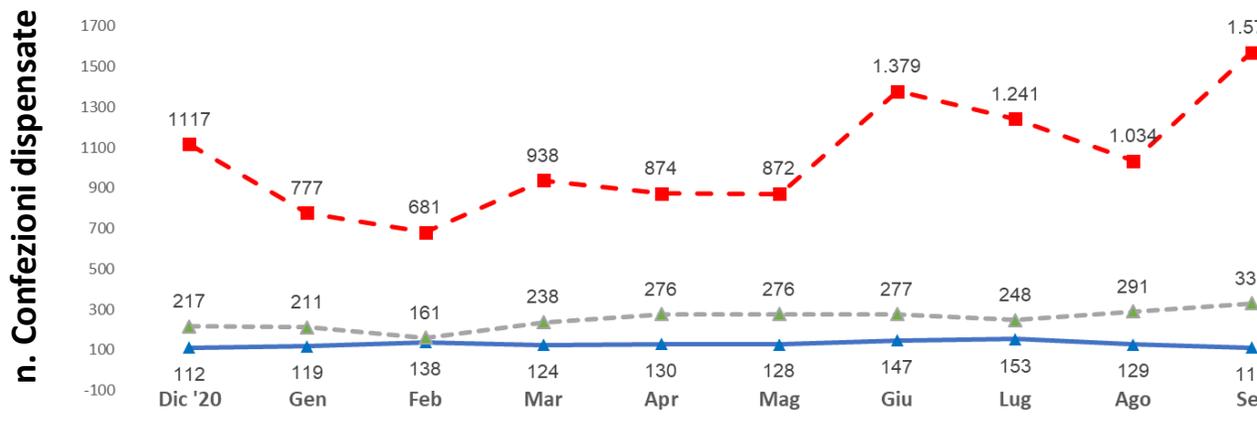
# LOMBARDIA RITUXIMAB – ANDAMENTO CONSUMI COMPLESSIVI BIOSIMILARE E ORIGINATOR

TREND DIC 2020- SET 2021



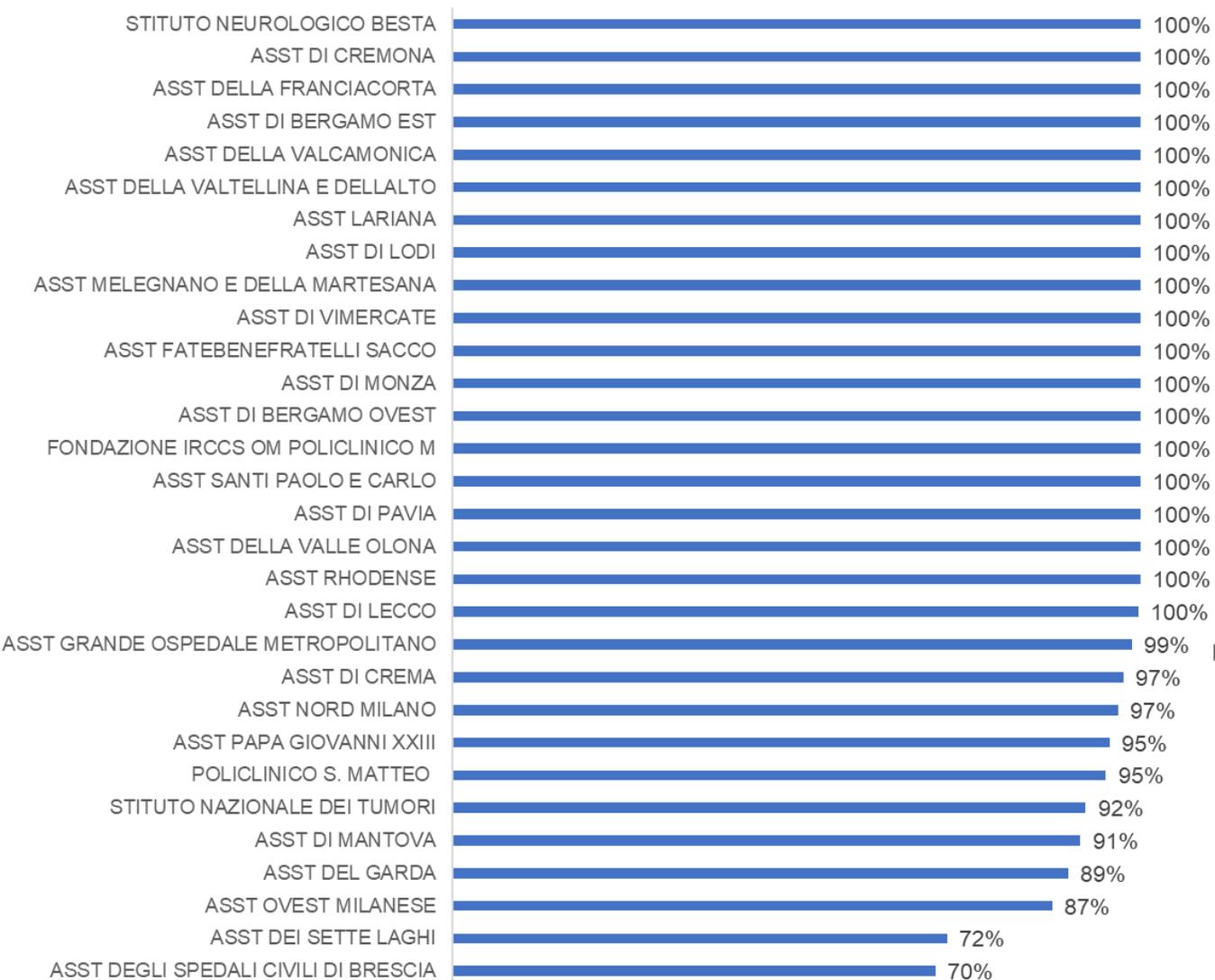
## Strutture Pubbliche

## Strutture Private

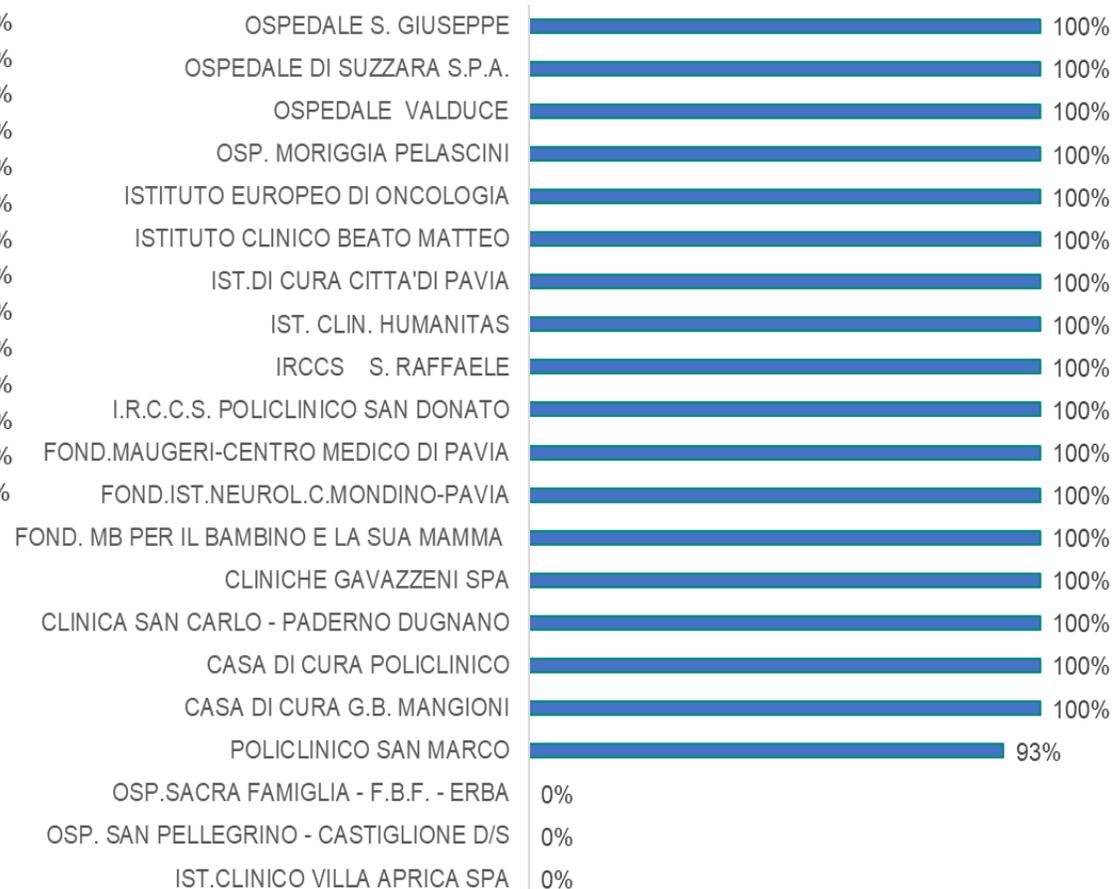


# RITUXIMAB DETTAGLIO % CONSUMO BIOSIMILARE PERIODO GEN-SET 2021

## Strutture Pubbliche



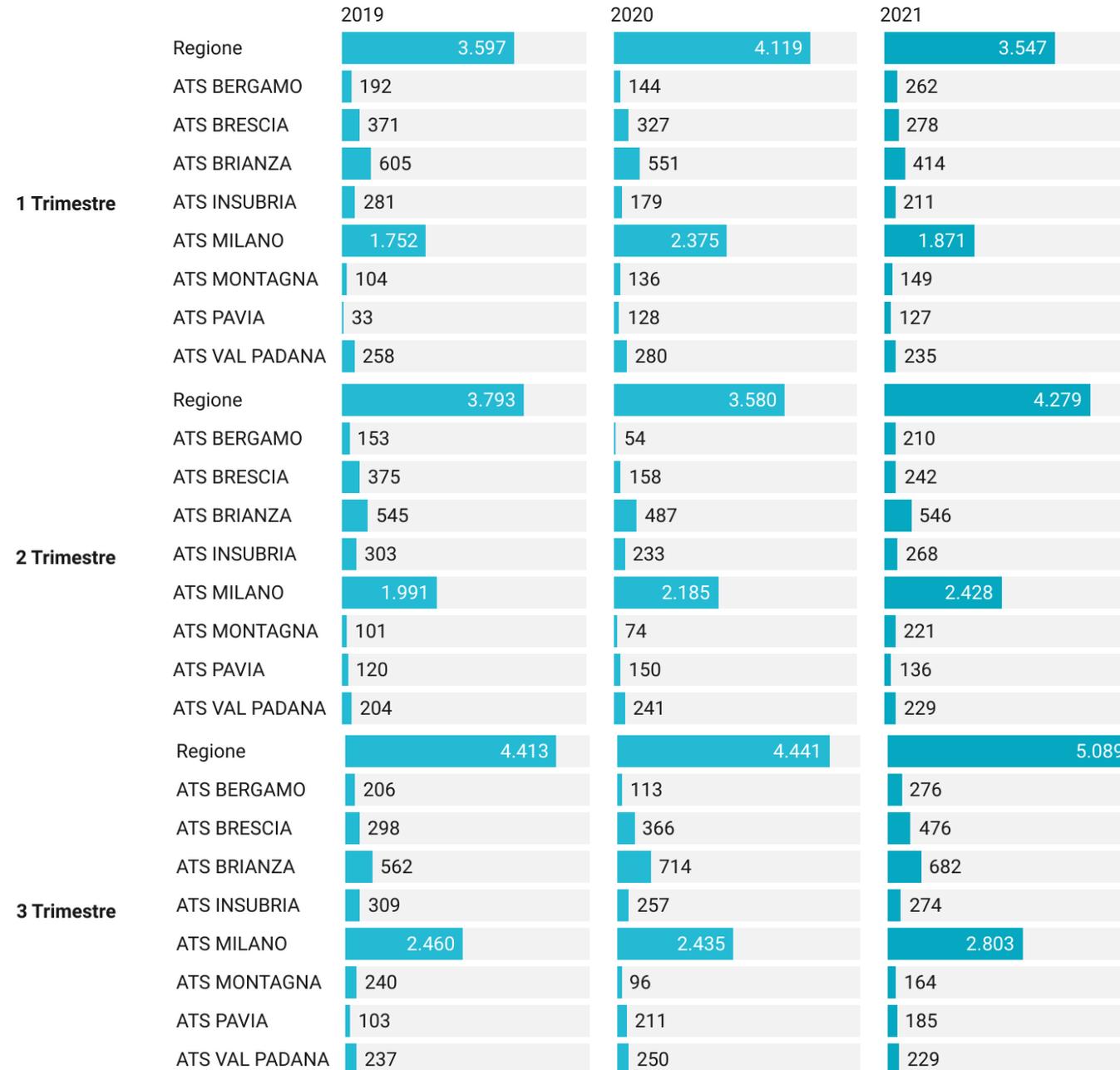
## Strutture Private



LEGENDA: 0% 100% consumo Originator

# ANDAMENTO CONSUMI DEL BIOSIMILARE IN REGIONE LOMBARDIA - RITUXIMAB

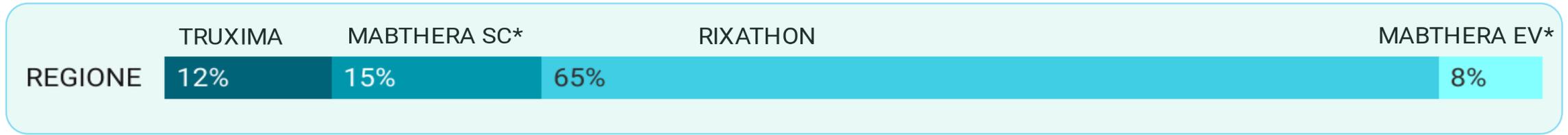
CONFRONTO TRIMESTRALE 2019 VS 2020 VS 2021



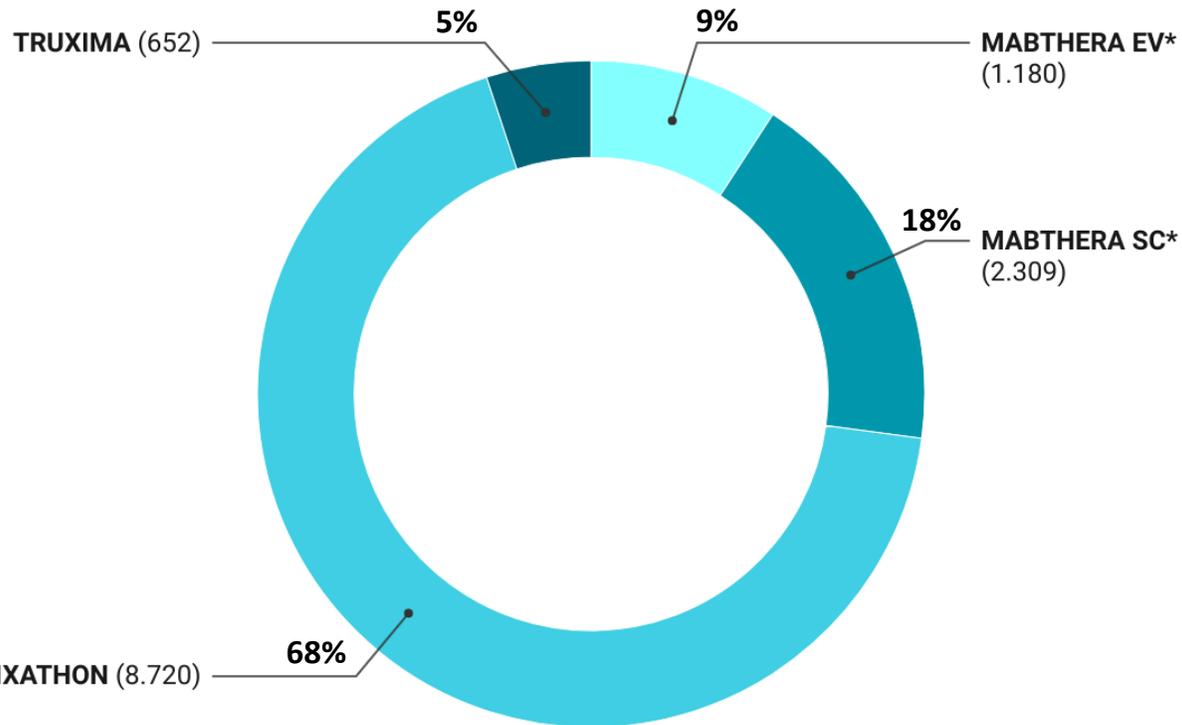
# LOMBARDIA RITUXIMAB – CONFEZIONI DISPENSATE PER BRAND

PERIODO: GEN – SET 2021

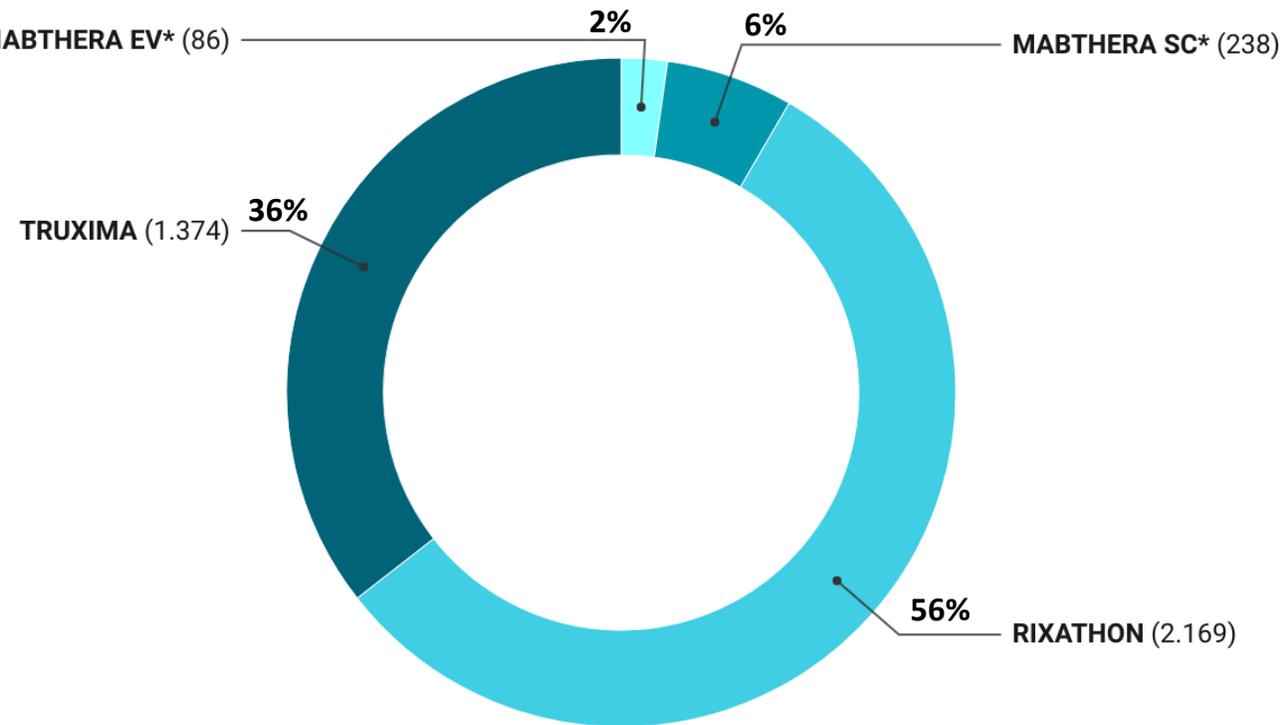
\*Originator



## Strutture Pubbliche

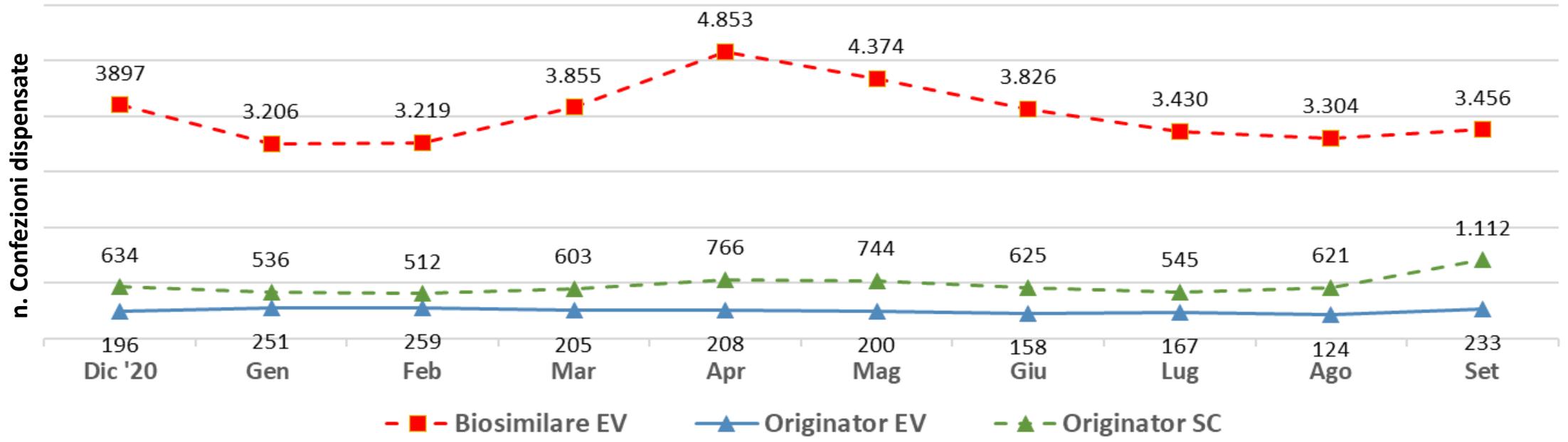


## Strutture Private



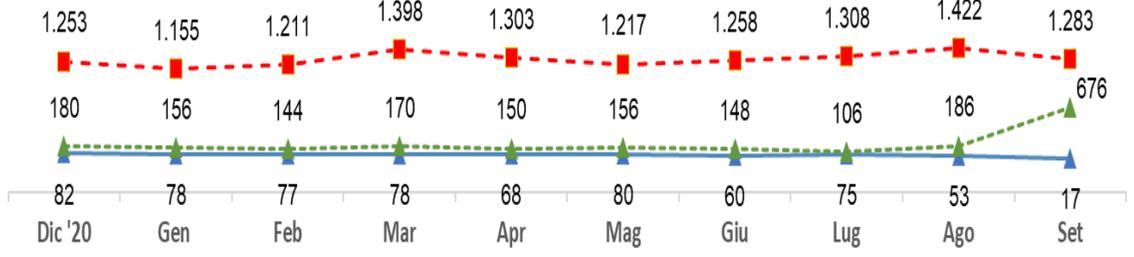
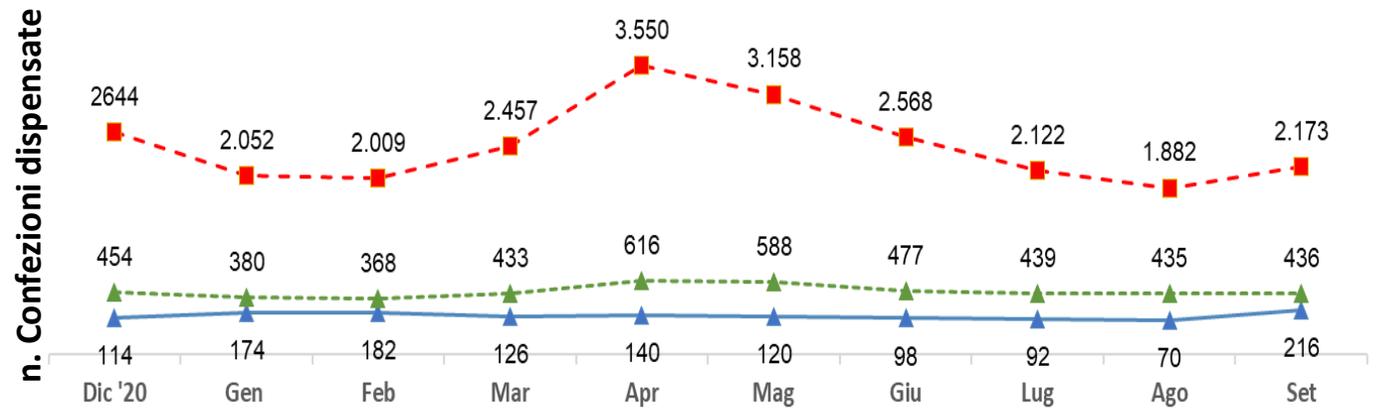
# LOMBARDIA TRASTUZUMAB – ANDAMENTO CONSUMI COMPLESSIVI BIOSIMILARE E ORIGINATOR TREND

DIC 2020- SET 2021



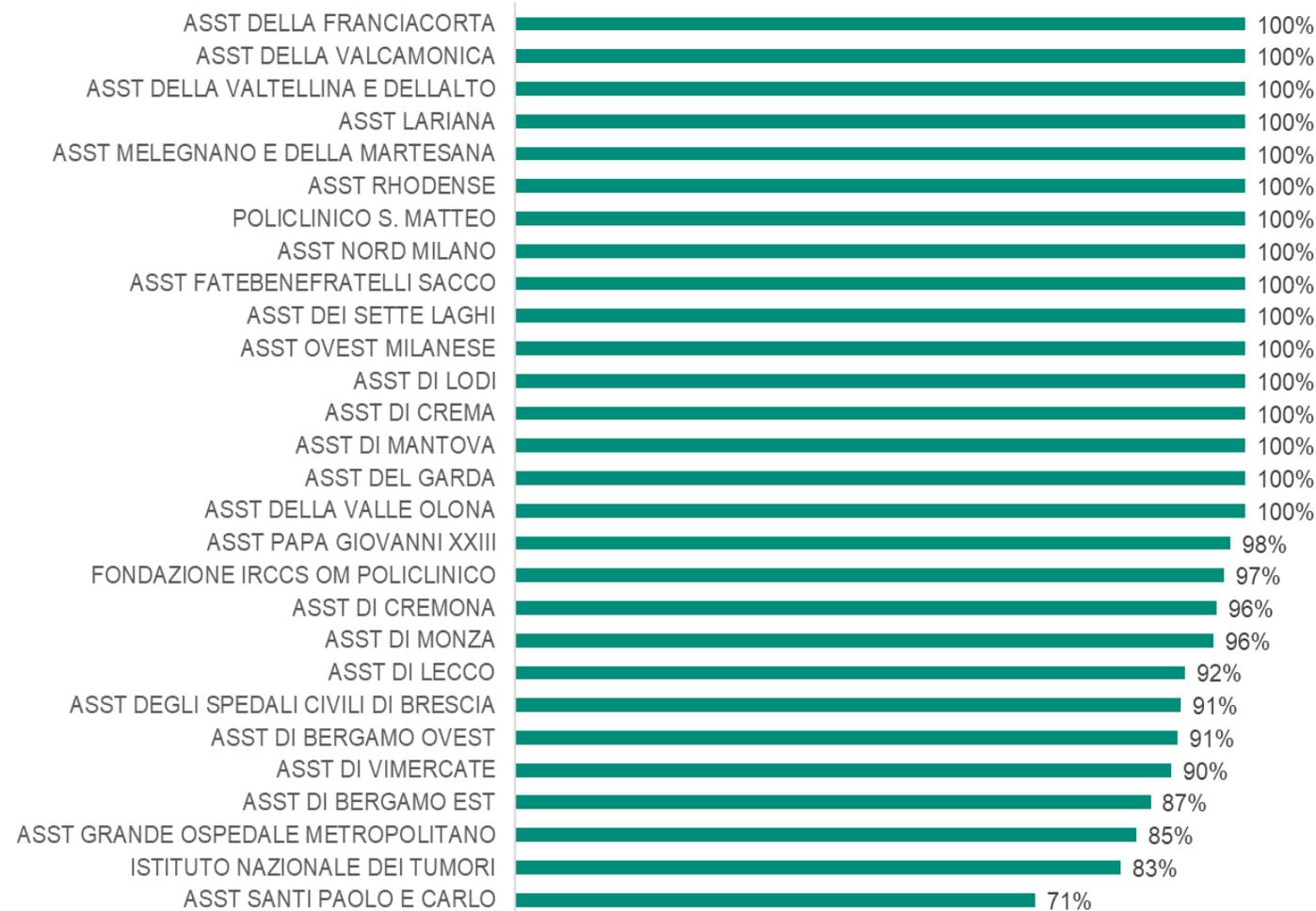
## Strutture Pubbliche

## Strutture Private

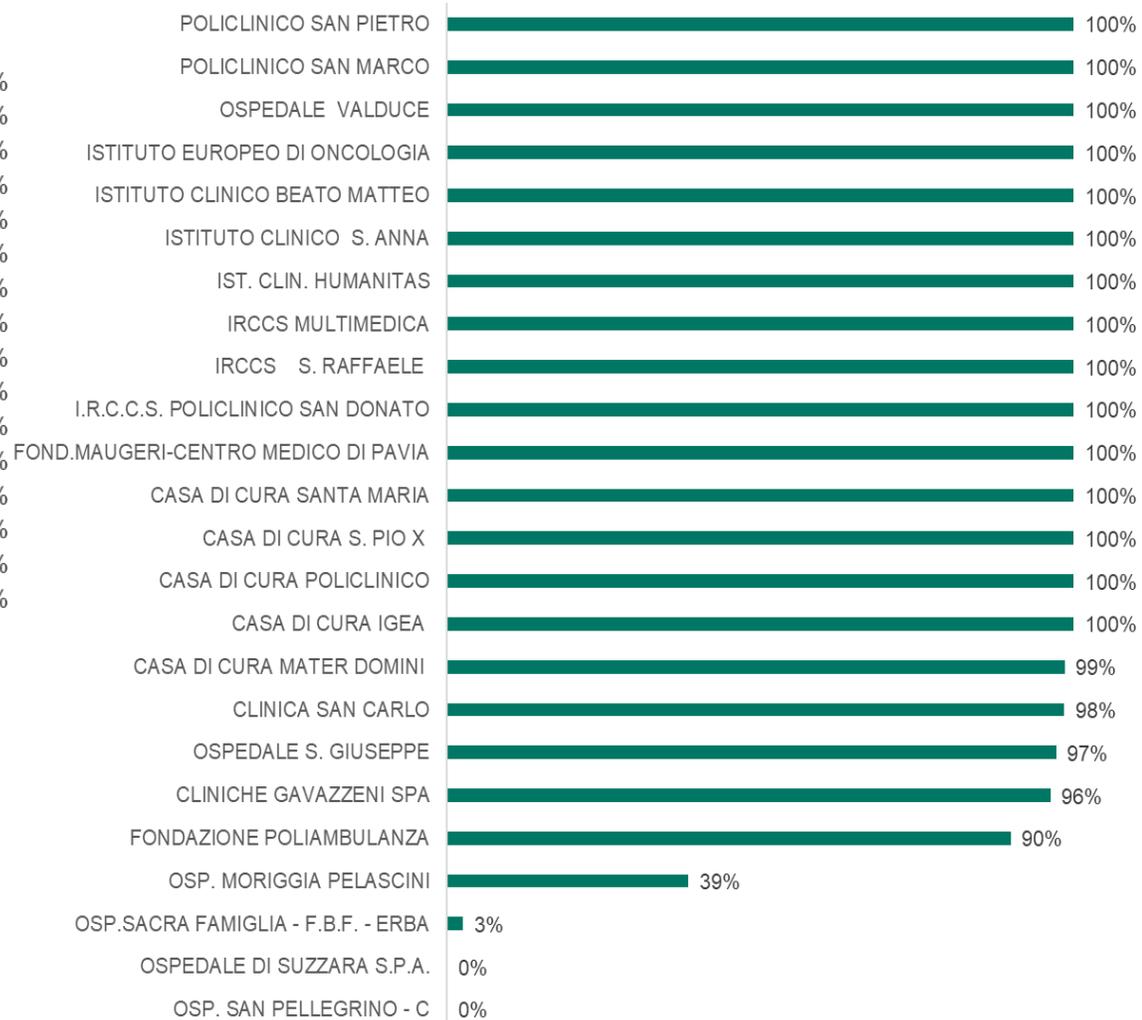


# TRASTUZUMAB DETTAGLIO % CONSUMO BIOSIMILARE PERIODO GEN-SET 2021

## Strutture Pubbliche



## Strutture Private



LEGENDA: 0% 100% consumo Originator

# ANDAMENTO CONSUMI DEL BIOSIMILARE IN REGIONE LOMBARDIA - TRASTUZUMAB

CONFRONTO TRIMESTRALE 2019 VS 2020 VS 2021

		2019	2020	2021	
<b>1 Trimestre</b>	Regione	4.688	11.315	10.280	
	ATS BERGAMO	108	736	1.053	
	ATS BRESCIA	943	1.529	1.046	
	ATS BRIANZA	968	1.195	885	
	ATS INSUBRIA	454	1.687	1.409	
	ATS MILANO	1.463	4.676	4.018	
	ATS MONTAGNA	326	497	447	
	ATS PAVIA	366	332	559	
	ATS VAL PADANA	59	664	863	
		Regione	8.384	12.498	13.054
<b>2 Trimestre</b>	ATS BERGAMO	586	1.030	1.107	
	ATS BRESCIA	1.392	1.872	1.193	
	ATS BRIANZA	1.119	1.178	1.058	
	ATS INSUBRIA	970	1.616	2.474	
	ATS MILANO	3.000	5.124	5.590	
	ATS MONTAGNA	392	441	459	
	ATS PAVIA	387	574	655	
	ATS VAL PADANA	539	663	516	
		Regione	11.309	12.455	10.190
	<b>3 Trimestre</b>	ATS BERGAMO	802	924	1.227
ATS BRESCIA		1.759	1.588	907	
ATS BRIANZA		1.174	1.230	1.158	
ATS INSUBRIA		1.286	1.650	858	
ATS MILANO		4.231	5.385	4.091	
ATS MONTAGNA		925	490	366	
ATS PAVIA		458	481	1.183	
ATS VAL PADANA		674	708	400	

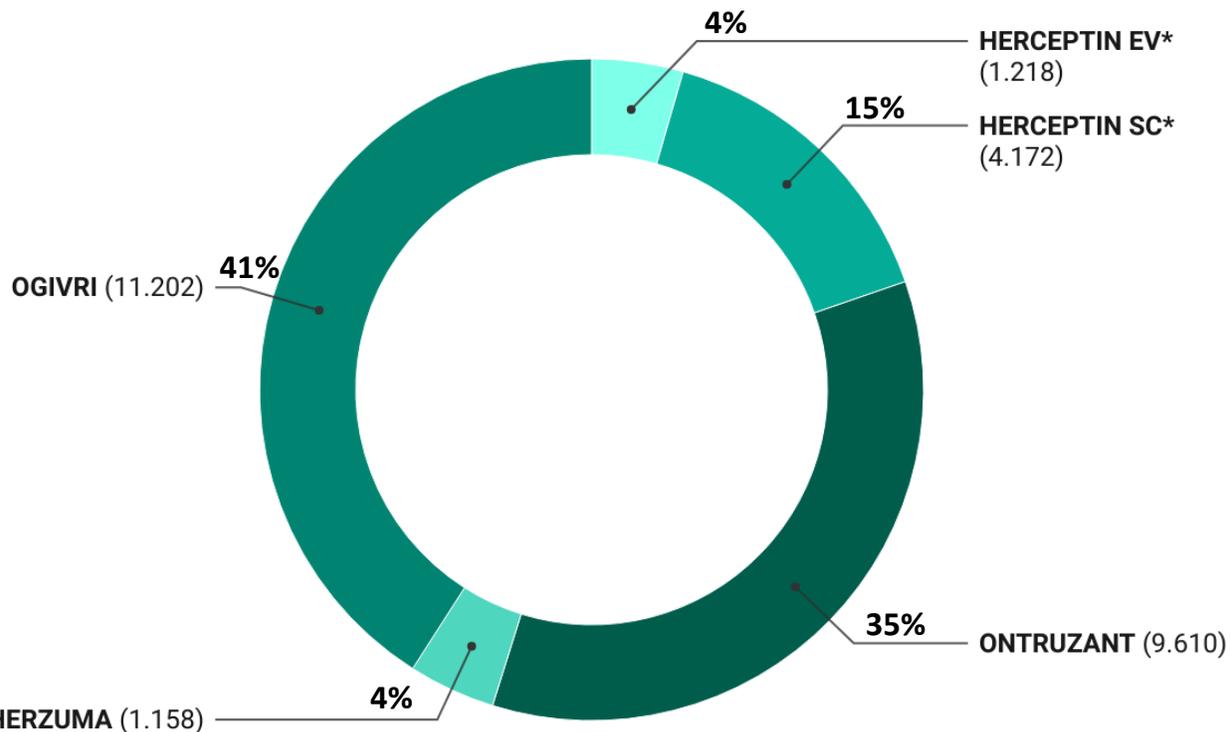
# LOMBARDIA TRASTUZUMAB – CONFEZIONI DISPENSATE PER BRAND

PERIODO: GEN - SET 2021

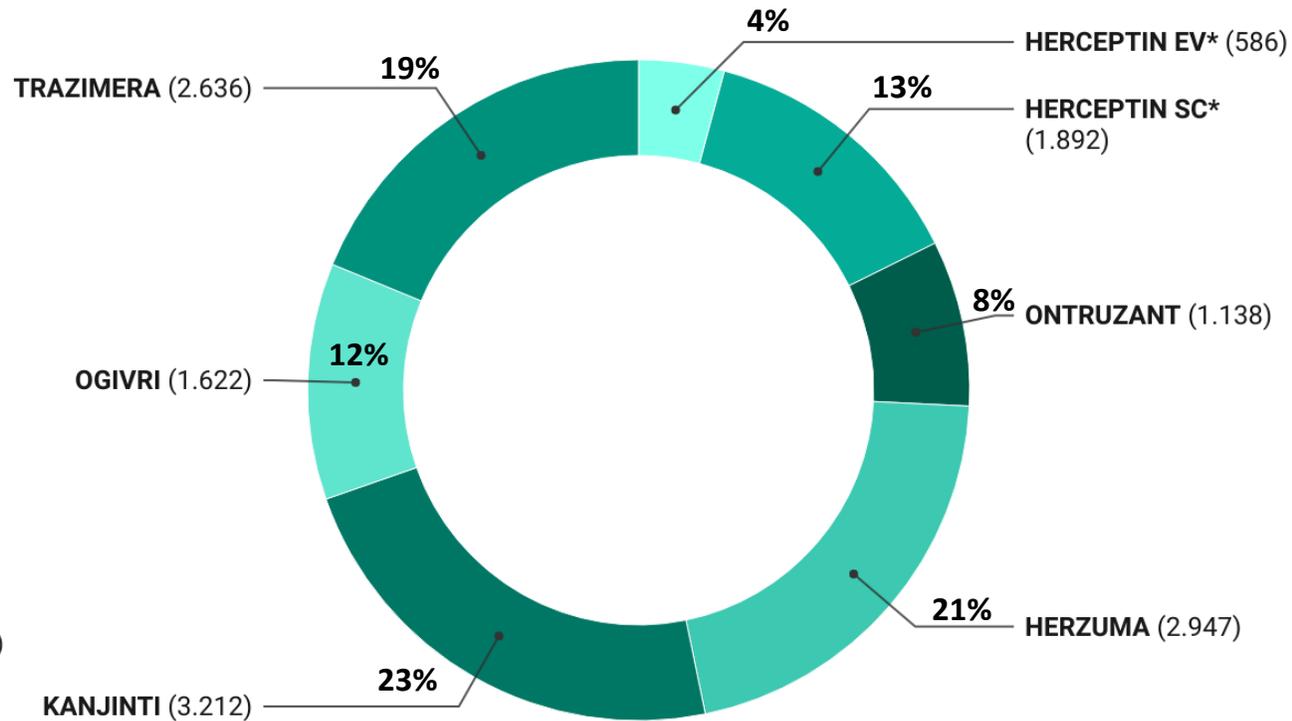
\*Originator



## Strutture Pubbliche

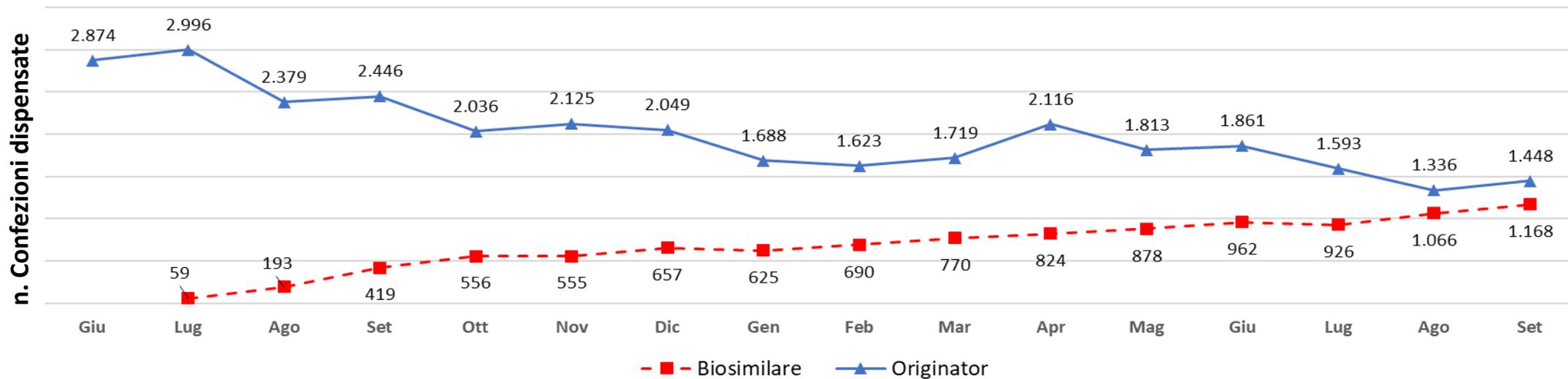


## Strutture Private



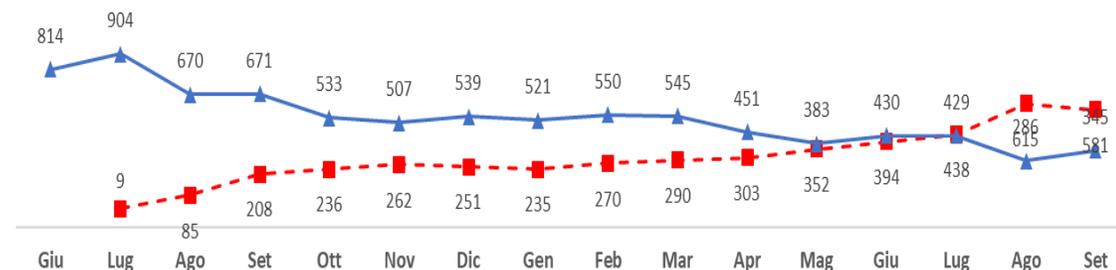
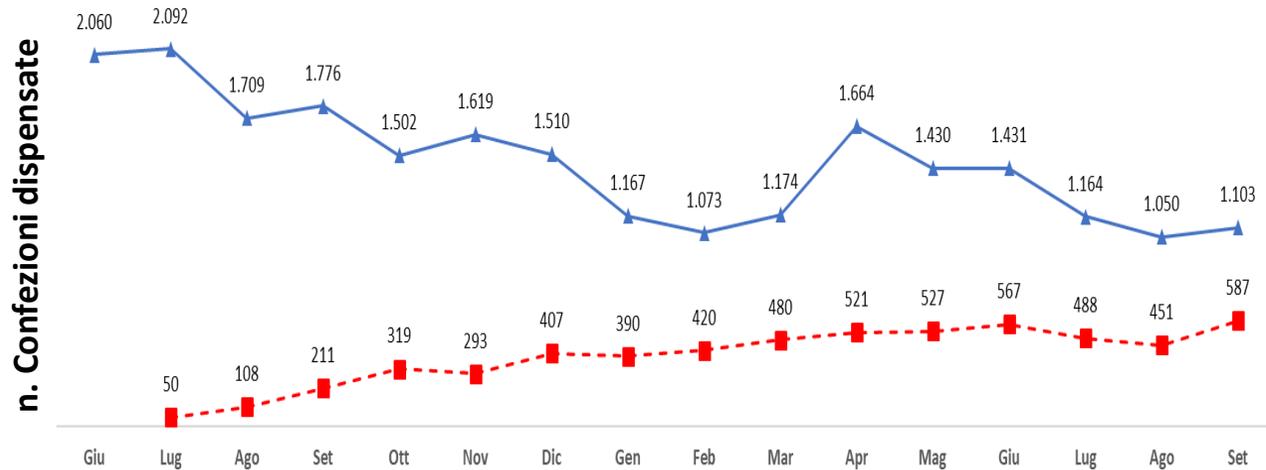
# LOMBARDIA BEVACIZUMAB – ANDAMENTO CONSUMI COMPLESSIVI BIOSIMILARE E ORIGINATOR

TREND GIU 2020- SET 2021



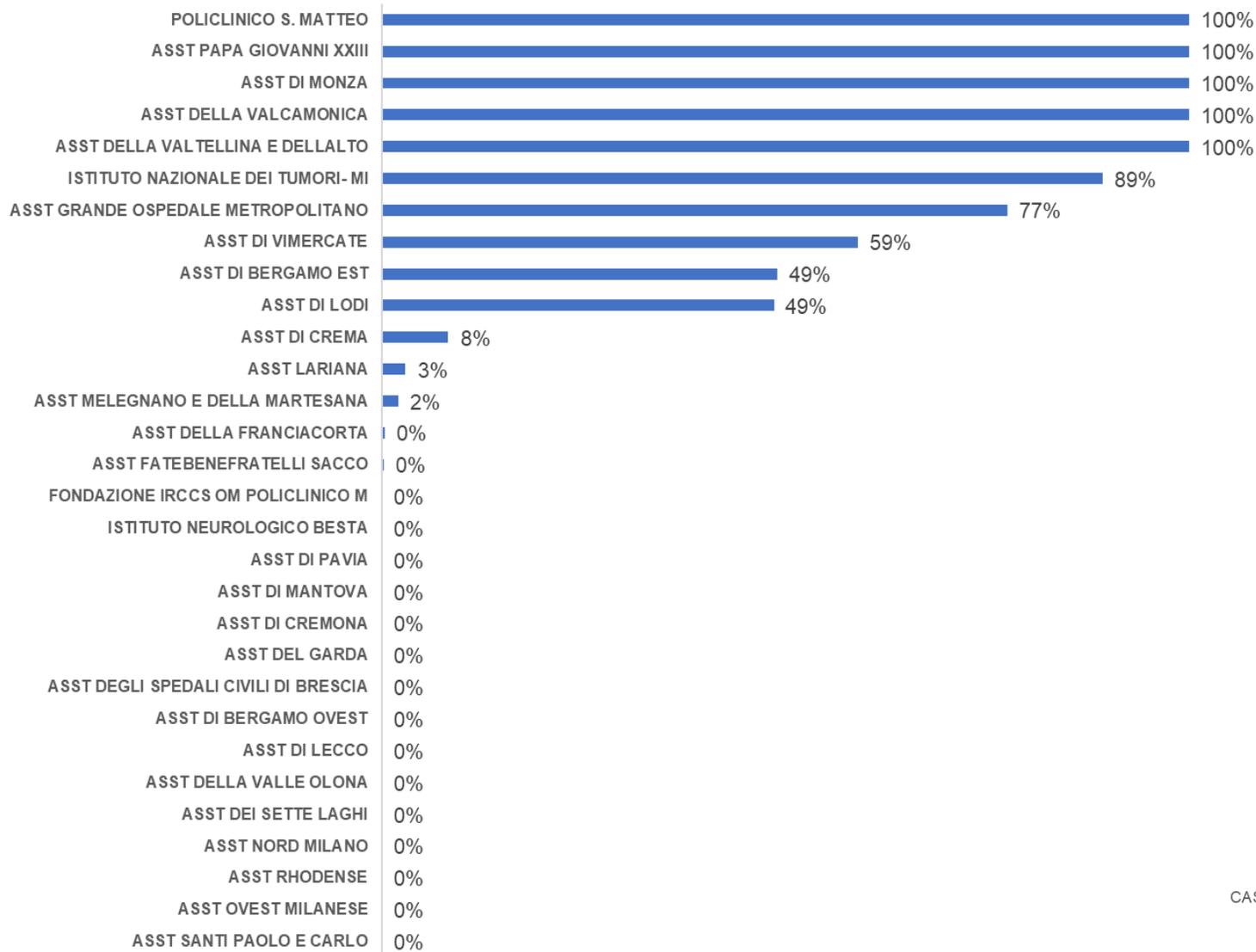
## Strutture Pubbliche

## Strutture Private

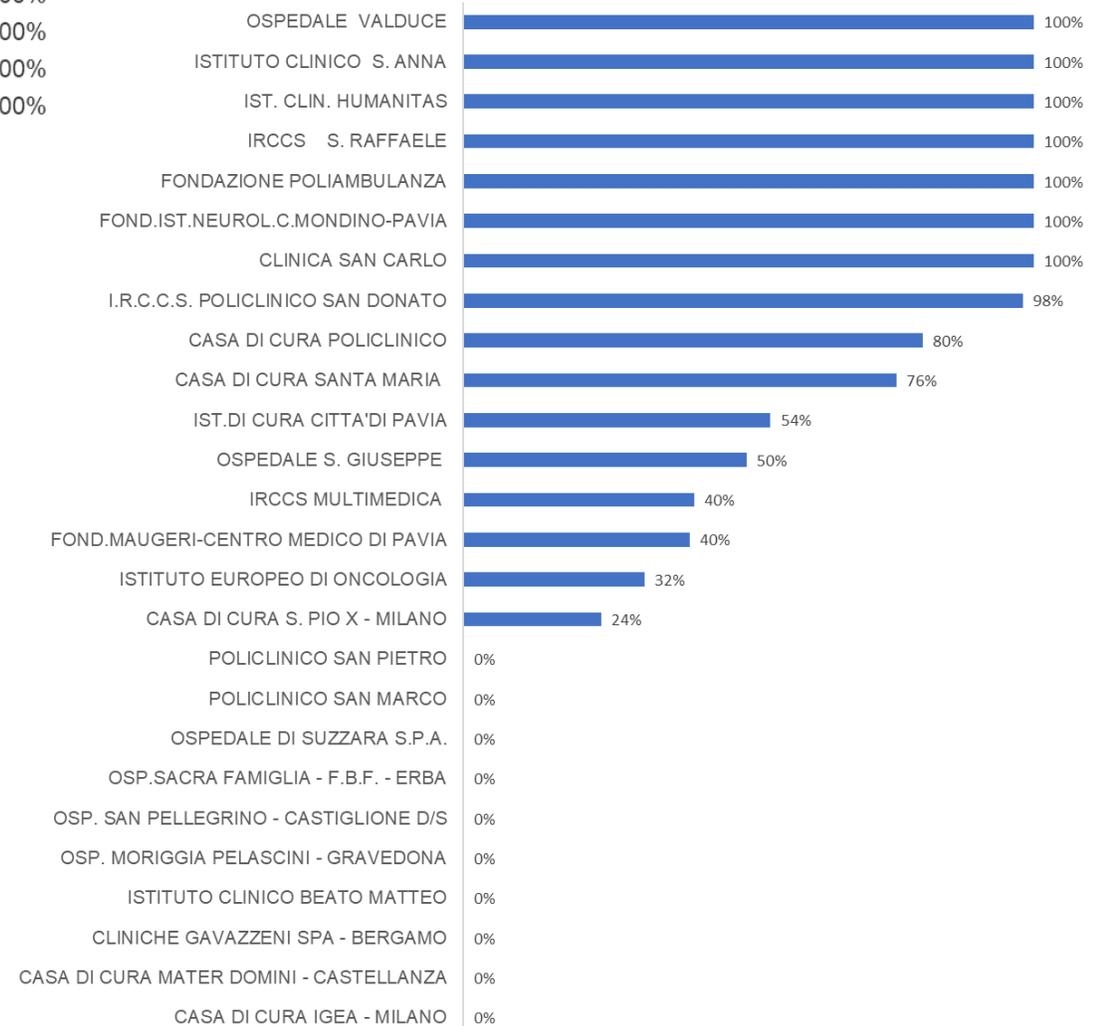


# BEVACIZUMAB DETTAGLIO % CONSUMO BIOSIMILARE PERIODO GEN-SET 2021

## Strutture Pubbliche



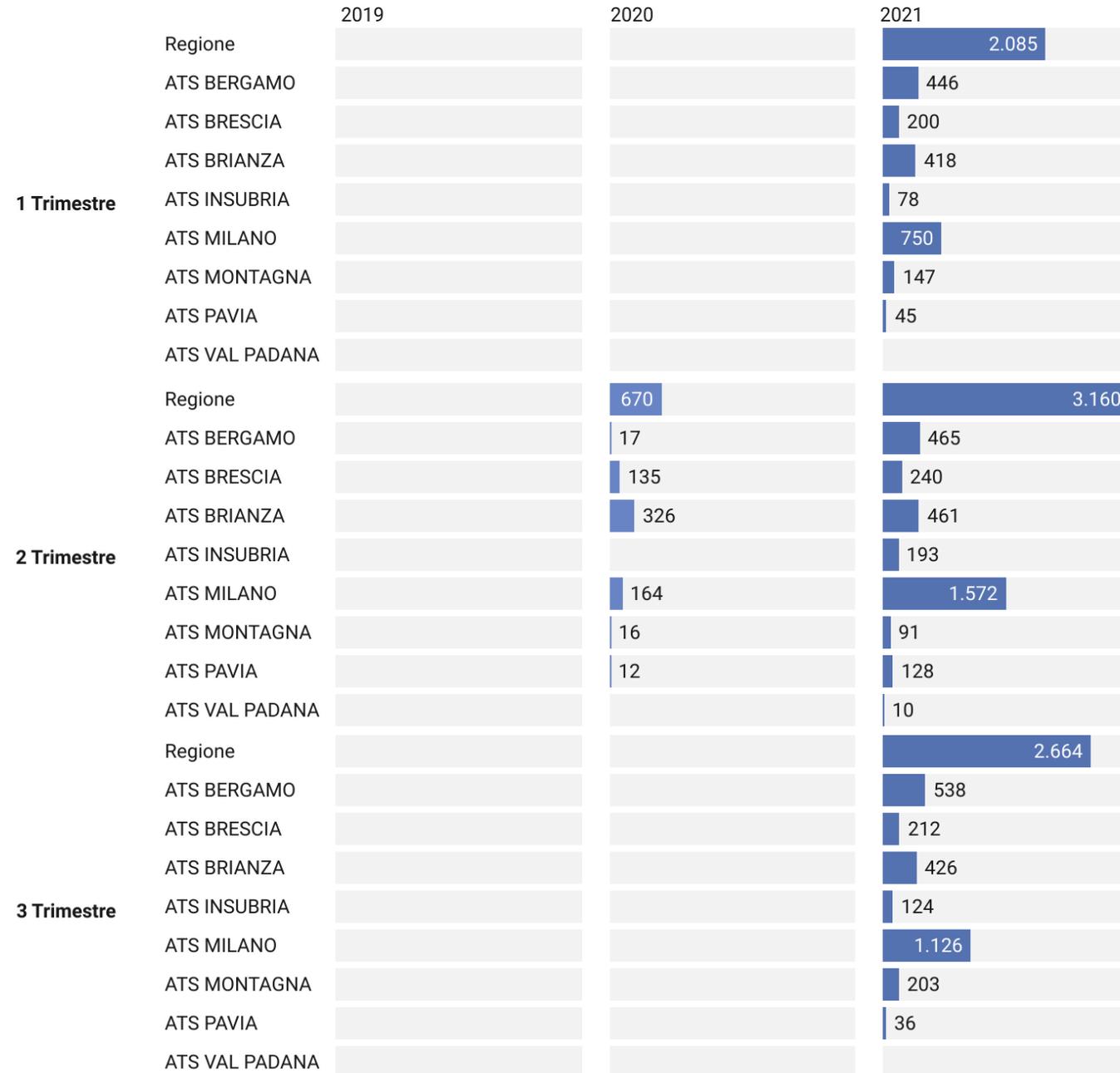
## Strutture Private



LEGENDA: 0% 100% consumo Originator

# ANDAMENTO CONSUMI DEL BIOSIMILARE IN REGIONE LOMBARDIA - BEVACIZUMAB

CONFRONTO TRIMESTRALE 2019 VS 2020 VS 2021



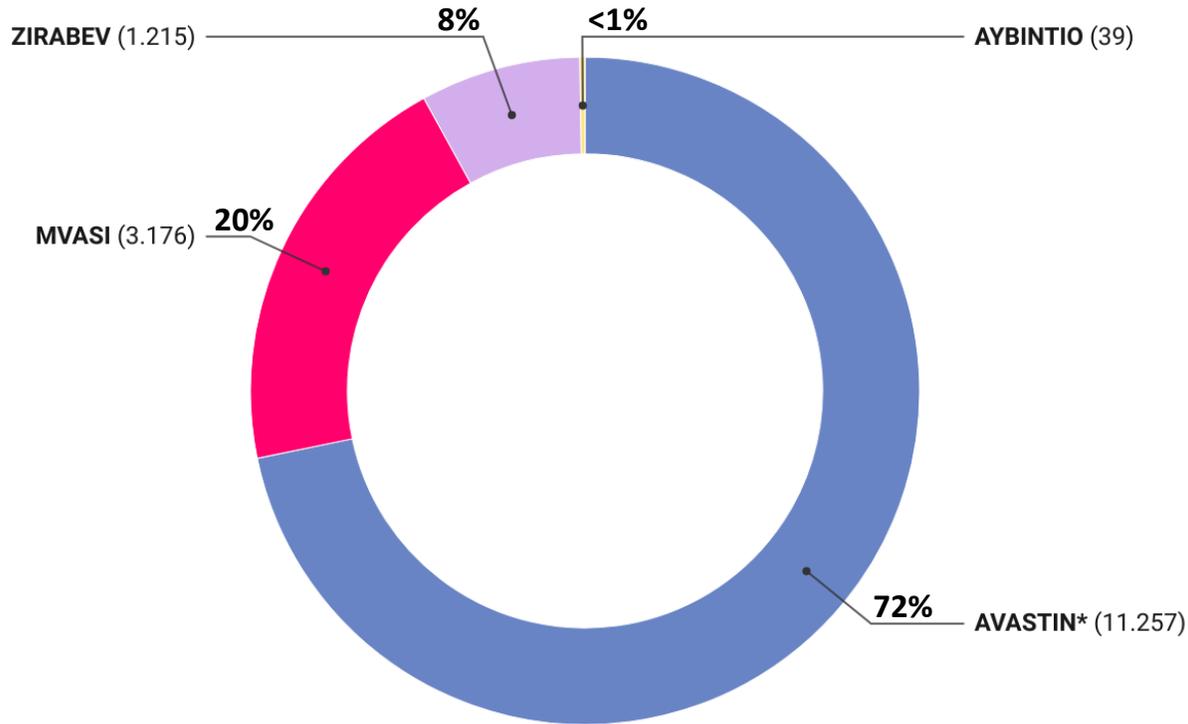
# LOMBARDIA BEVACIZUMAB – CONFEZIONI DISPENSATE PER BRAND

PERIODO: GEN – SET 2021

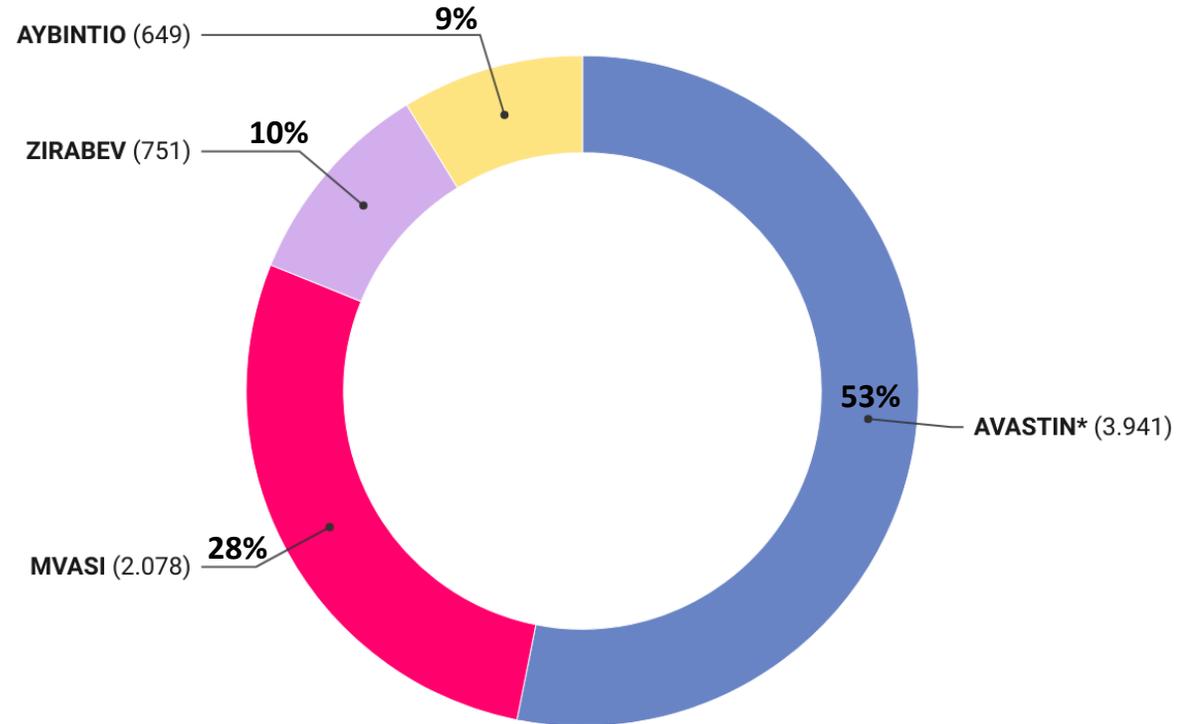
\*Originator



## Strutture Pubbliche



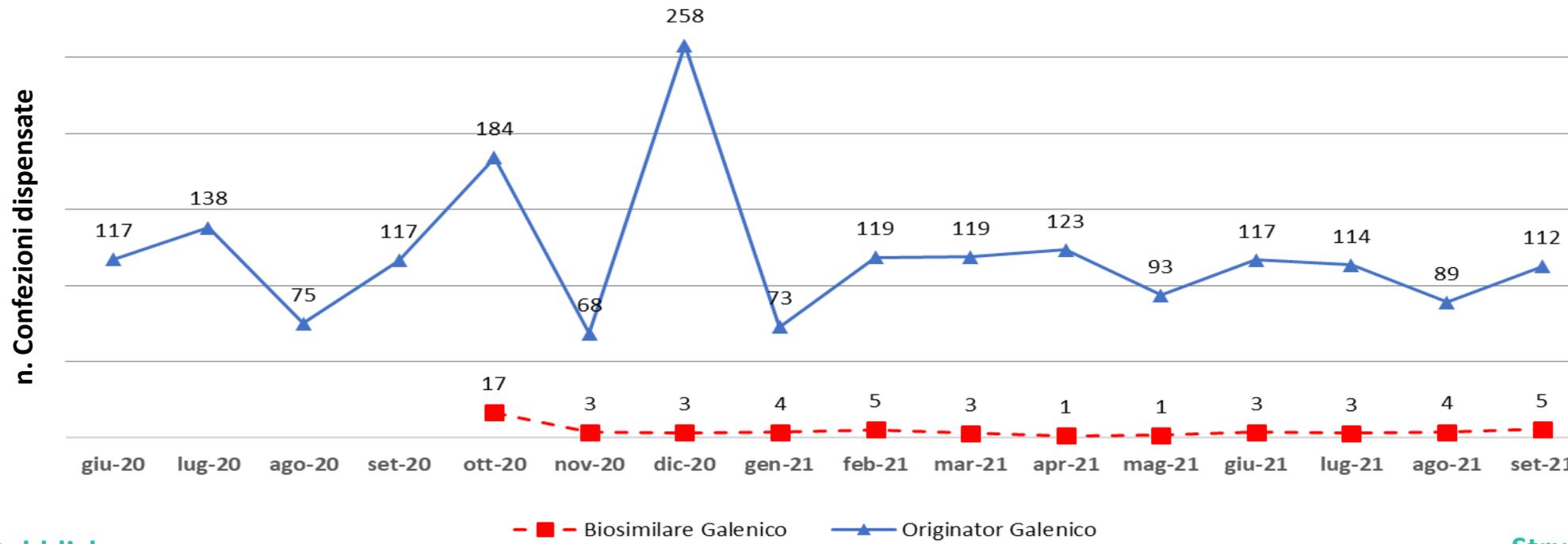
## Strutture Private



# LOMBARDIA BEVACIZUMAB *EX LEGE* 648/96

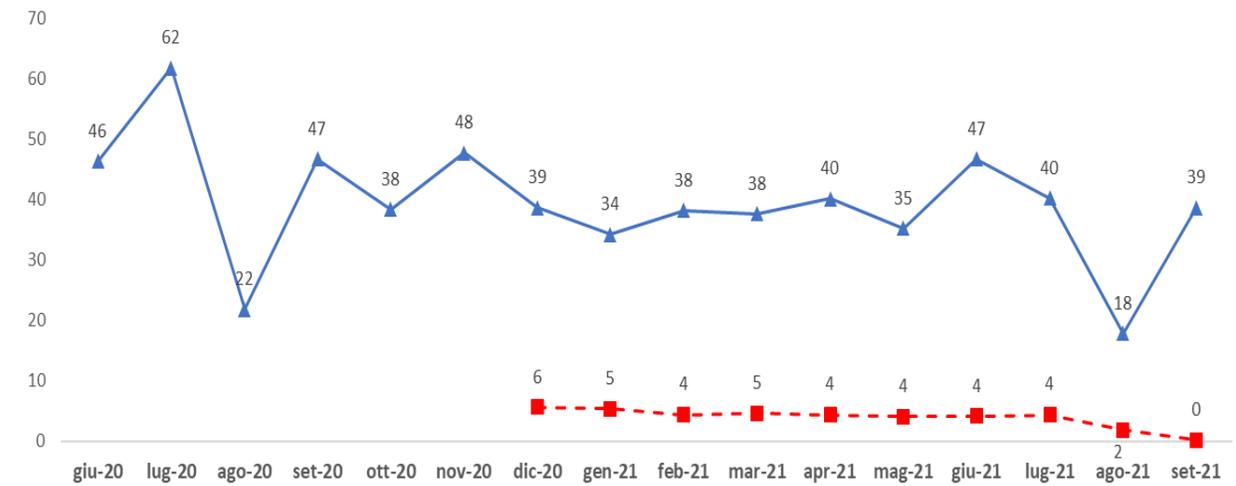
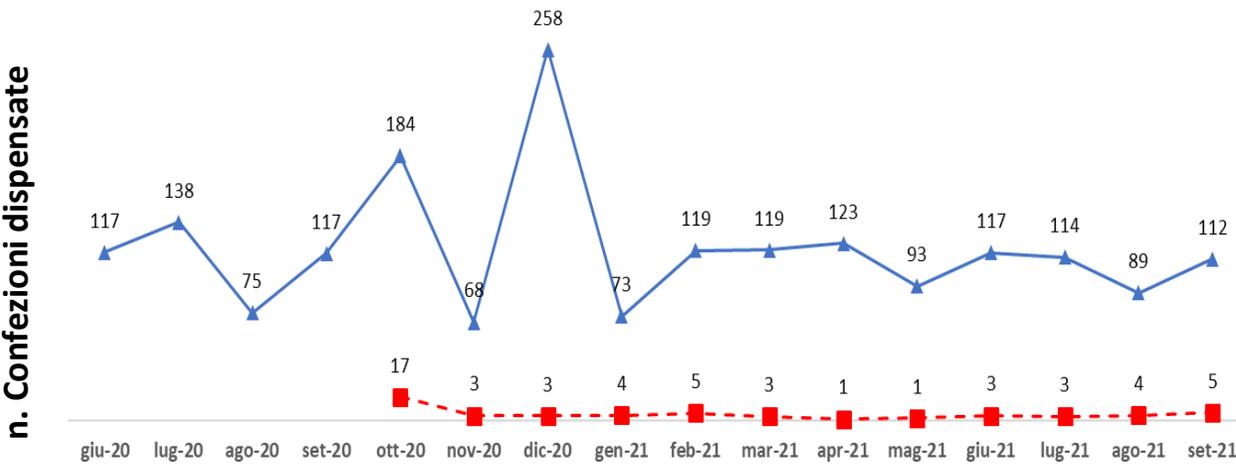
## ANDAMENTO CONSUMI COMPLESSIVI BIOSIMILARE E ORIGINATOR

TREND GIU 2020- SET 2021



### Strutture Pubbliche

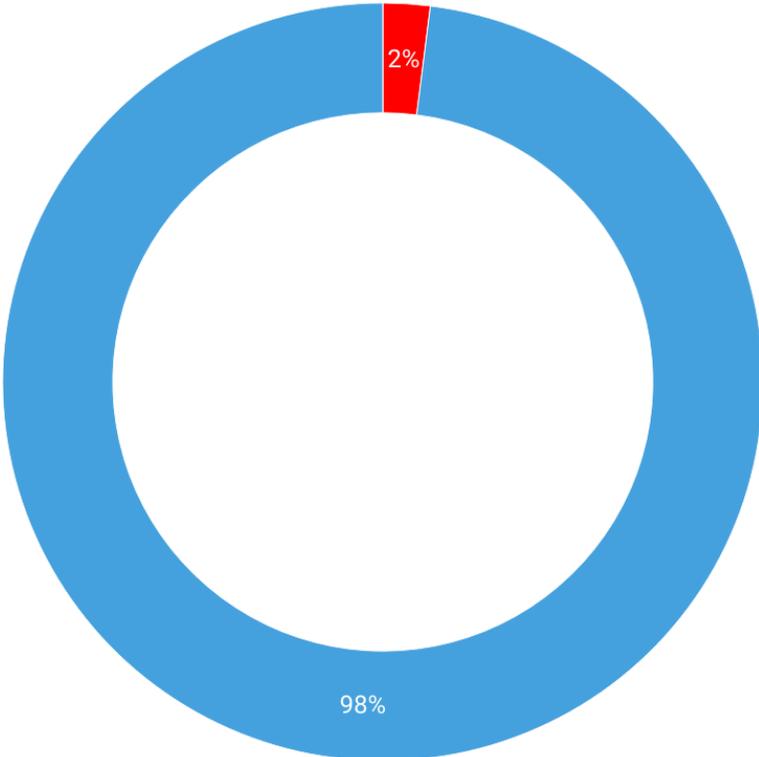
### Strutture Private



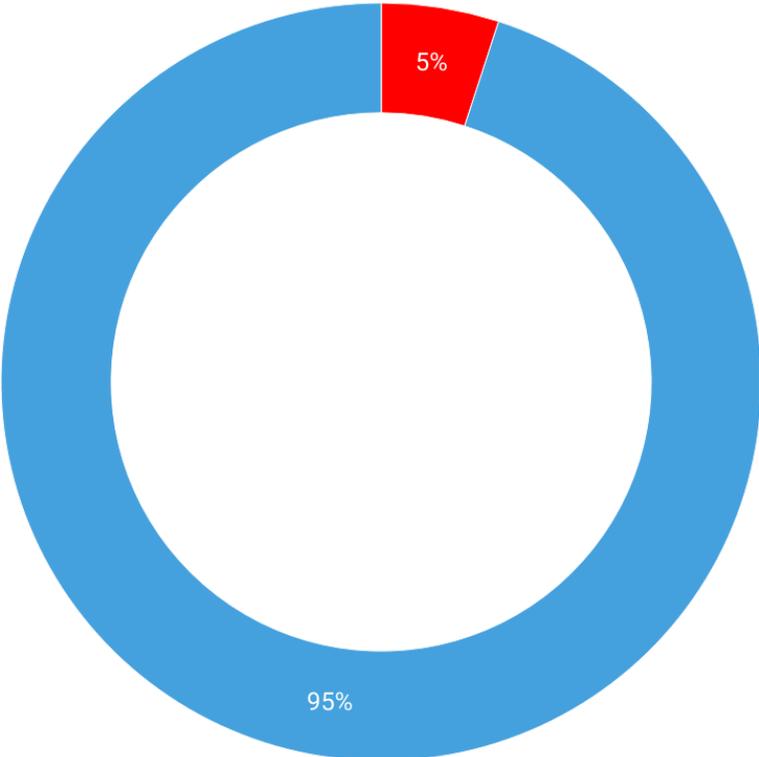
# LOMBARDIA BEVACIZUMAB *EX LEGE* 648/96

## % USO BIOSIMILARE E ORIGINATOR - CONFRONTO GEN-SET 2020 VS 2021

■ Biosimilare Galenico ■ Originator Galenico



2020



2021

# QUADRO RIASSUNTIVO CONSUMI % TOTALI BIOSIMILARE/ORIGINATOR ATC MONITORATE PER ATS



	ATS BERGAMO	ATS BRESCIA	ATS BRIANZA	ATS INSUBRIA	ATS MILANO	ATS MONTAGNA	ATS PAVIA	ATS VAL PADANA	REGIONE
<b>Strutture Pubbliche</b>									
Biosimilare	78,0%	81,02%	87,37%	74,06%	65,25%	96,82%	63,77%	62,60%	71,79%
Originator	22,0%	18,98%	12,63%	25,94%	34,75%	3,18%	36,23%	37,40%	28,21%
<b>Strutture Private Accreditate</b>									
Biosimilare	55,96%	96,90%	74,55%	74,90%	87,17%	29,08%	84,66%	25,87%	82,82%
Originator	44,04%	3,10%	25,45%	25,10%	12,83%	70,92%	15,34%	74,13%	17,18%
<b>Biosimilare totale Ente</b>									
	73,7%	83,4%	85,7%	74,2%	72,8%	82,3%	68,2%	60,5%	74,5%



## **Farmacoutilizzazione Biosimilari**

*Matteo Avantaggiato  
Ferdinando Panzeri  
Emanuele Tinazzo*

### **Coordinamento:**

*Ida Fortino*

