



QUOD Statistics

Jul. 2023



QUOD Bioresource Key Figures

Date 1 July 2023

Donors 7,131

Samples 132,051 in total, including:

Blood 66,970 samples

Urine 15,718 samples

Kidney 17,234 samples (9,366 biopsies)

Liver 9,514 samples (4,786 biopsies)

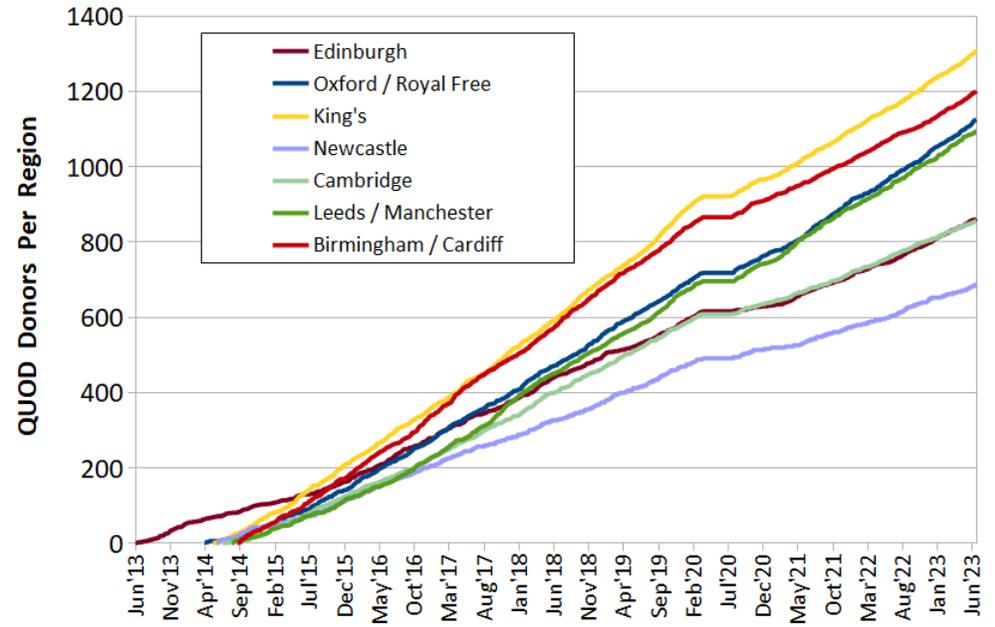
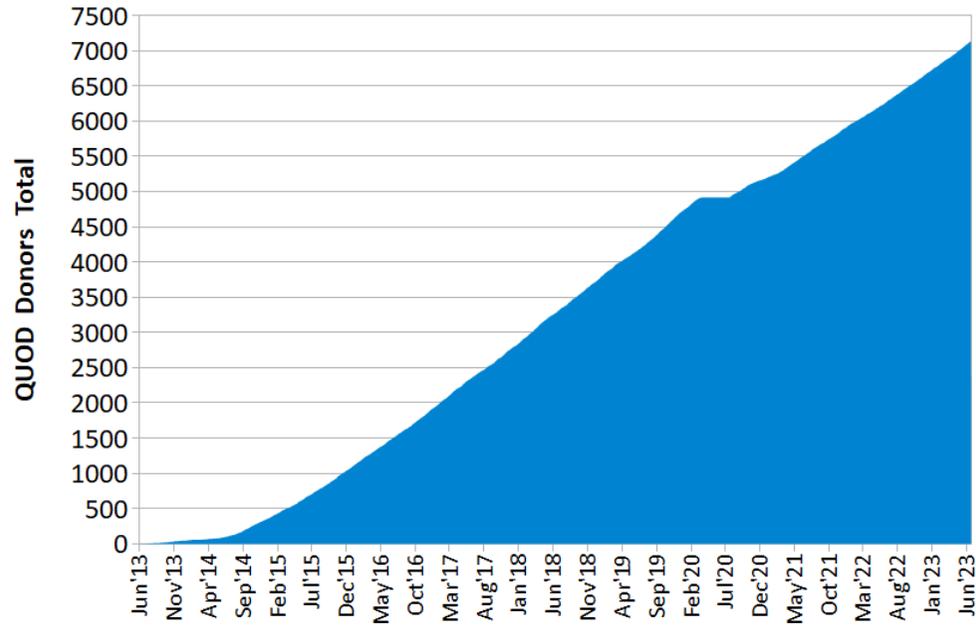
Ureter 10,455 samples (5,289 biopsies)

Spleen 5,448 samples (5,447 biopsies)

BAL 274 samples

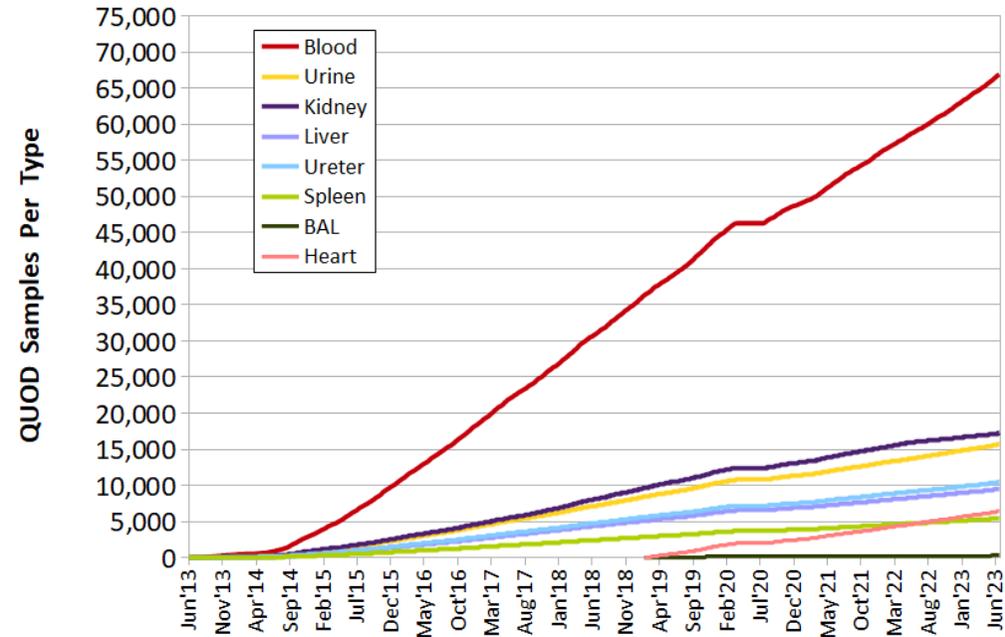
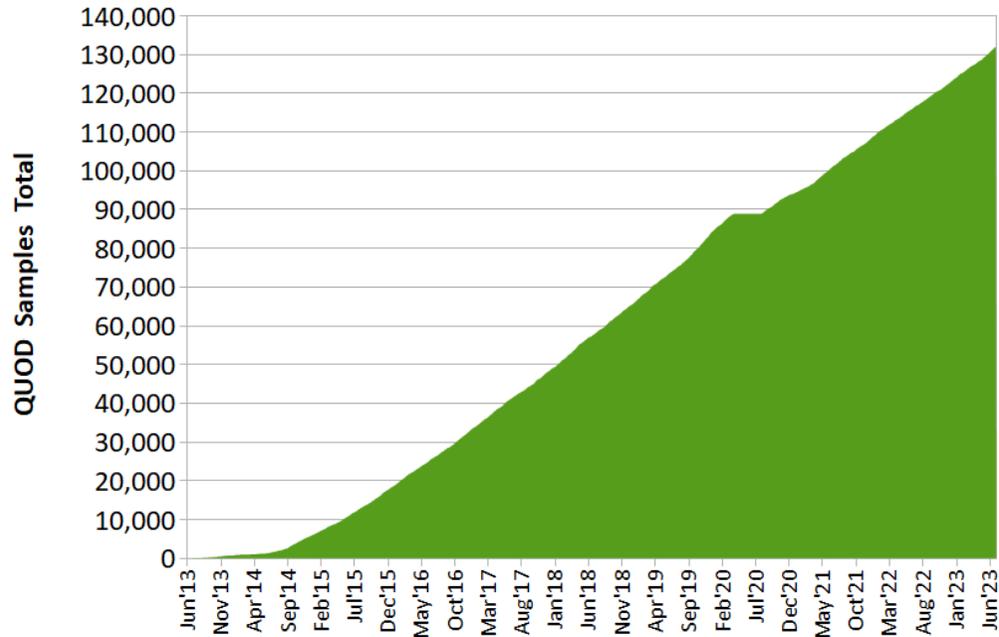
Heart 6,438 samples (3,238 biopsies)

QUOD Donors In Total and Per Region





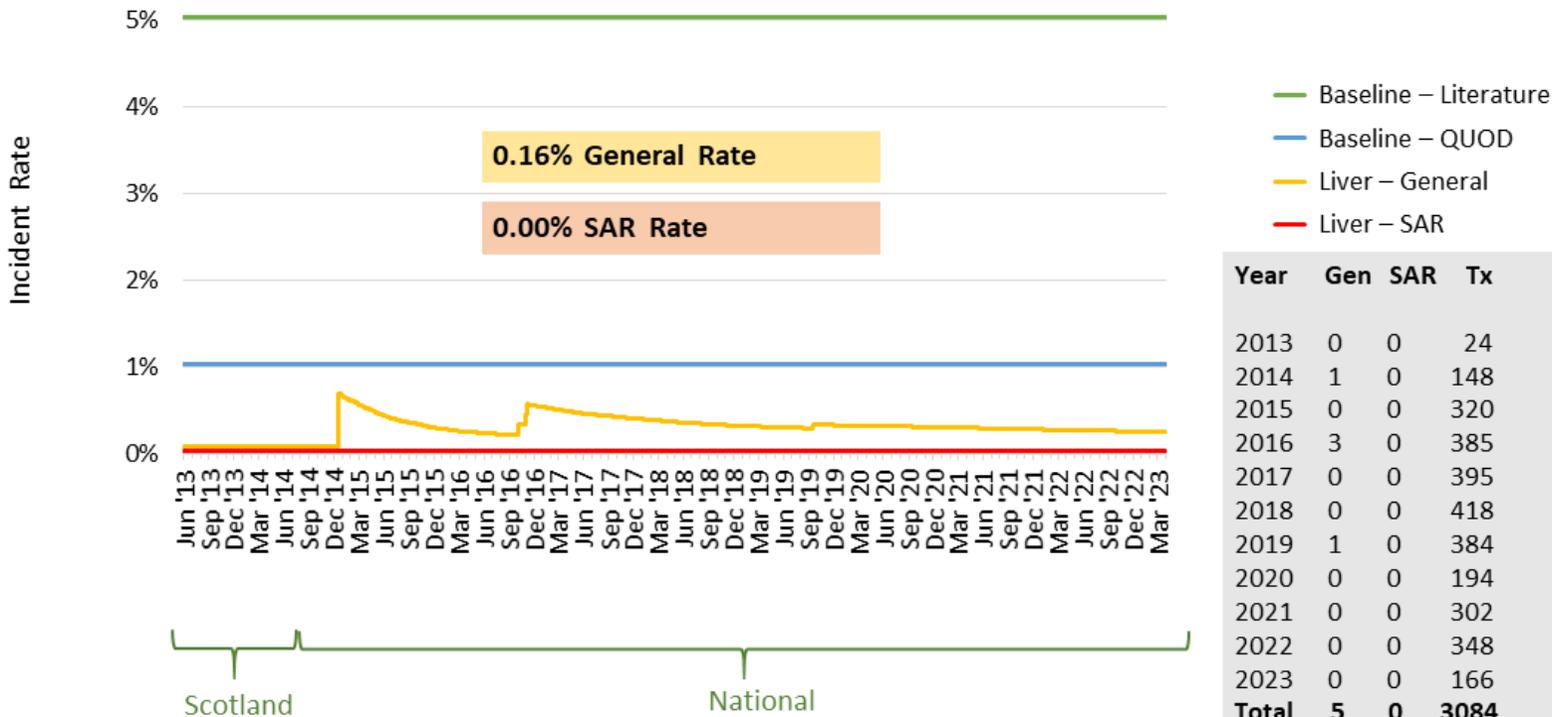
QUOD Samples In Total and Per Type



QUOD Biopsy and Incident Metrics



Donor liver biopsies of transplanted livers



Year	Gen	SAR	Tx
2013	0	0	24
2014	1	0	148
2015	0	0	320
2016	3	0	385
2017	0	0	395
2018	0	0	418
2019	1	0	384
2020	0	0	194
2021	0	0	302
2022	0	0	348
2023	0	0	166
Total	5	0	3084

General Incidents:

Clinical incidents – no significant recipient consequences or thought not to be attributable to a QUOD biopsy

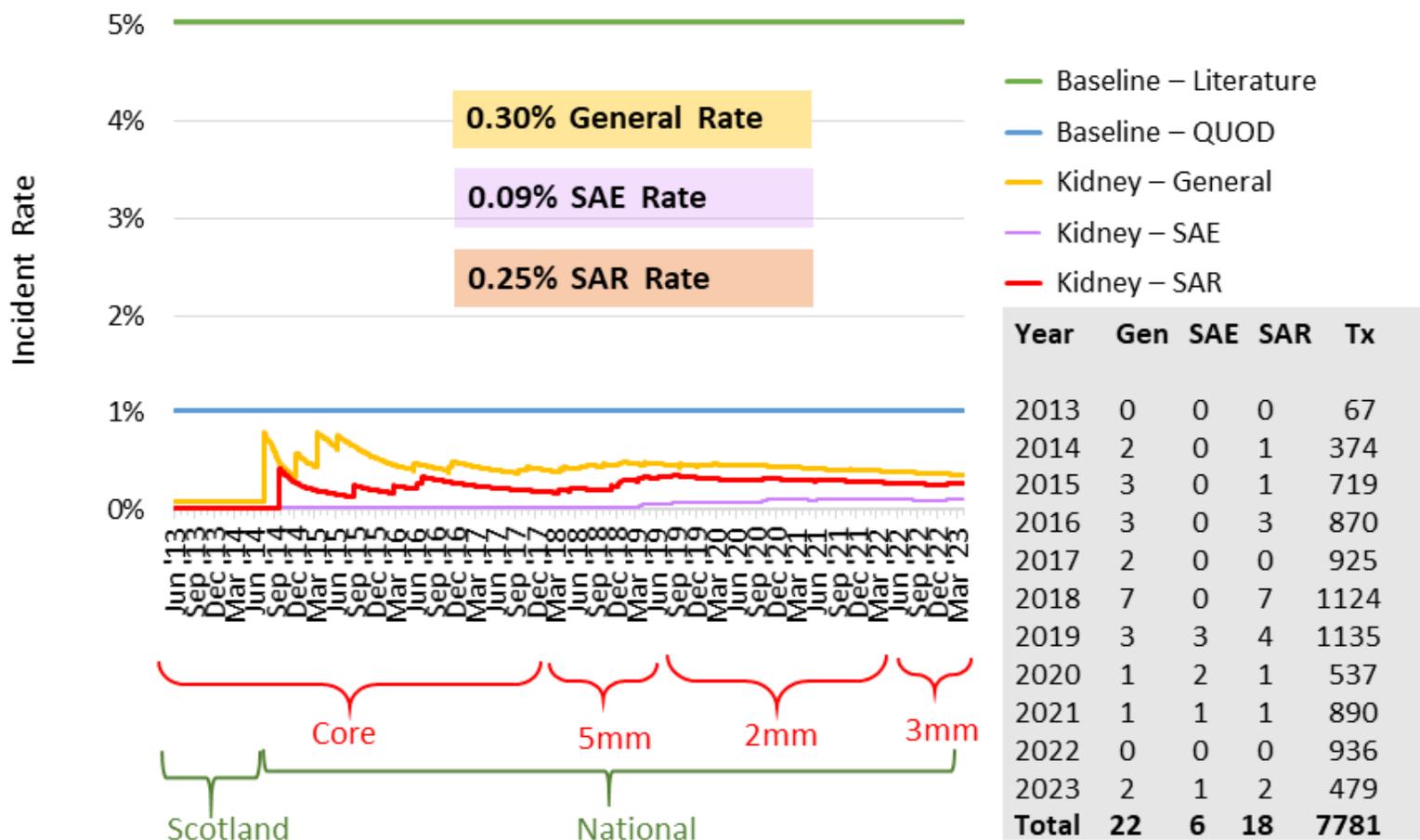
Serious Adverse Reactions:

Clinical incidents with recipient consequences – considered as most likely due to a QUOD biopsy

QUOD Biopsy and Incident Metrics



Donor kidney biopsies of transplanted kidneys



2020 Kidney Incidents

General:

1 x 2mm Punch Biopsy

SAE:

2 x 2mm Punch Biopsy

SAR:

1 x 2mm Punch Biopsy

2021 Kidney Incidents

General:

1 x 2mm Punch Biopsy

SAE:

1 x 2mm Punch Biopsy

SAR:

1 x 2mm Punch Biopsy

2022 Kidney Incidents

None

2023 Kidney Incidents

General:

2 x 3mm Punch Biopsy

SAE:

1 x 3mm Punch Biopsy

SAR:

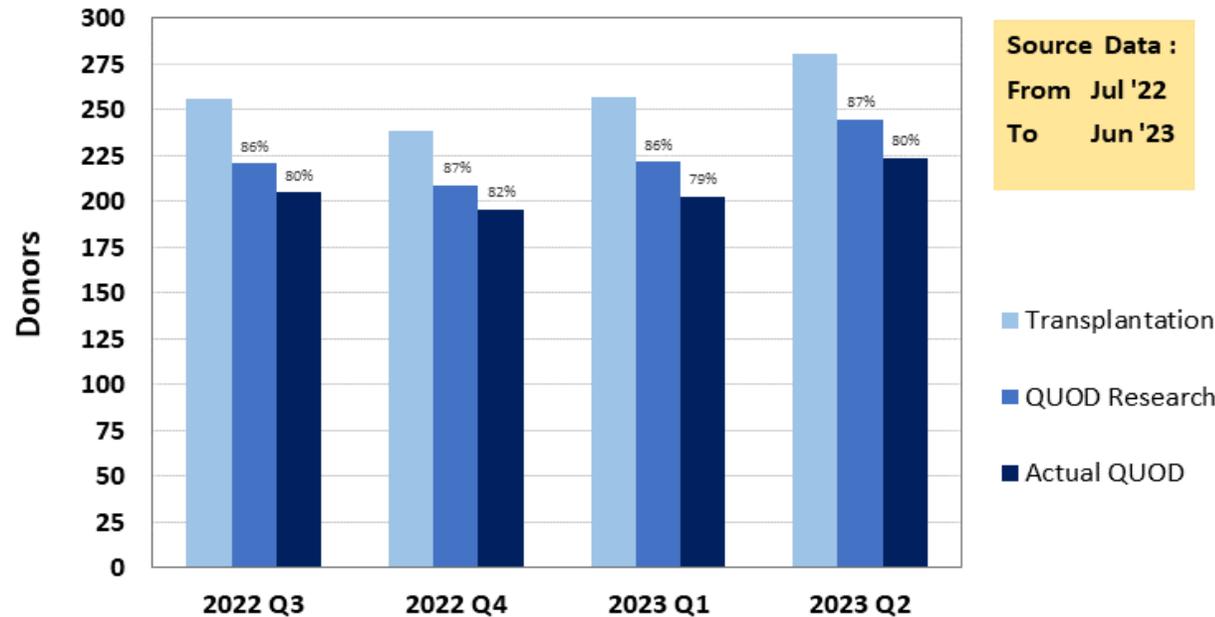
2 x 3mm Punch Biopsy

Year	Gen	SAE	SAR	Tx
2013	0	0	0	67
2014	2	0	1	374
2015	3	0	1	719
2016	3	0	3	870
2017	2	0	0	925
2018	7	0	7	1124
2019	3	3	4	1135
2020	1	2	1	537
2021	1	1	1	890
2022	0	0	0	936
2023	2	1	2	479
Total	22	6	18	7781

Consent for QUOD Research and Actual QUOD Donors — by Quarter



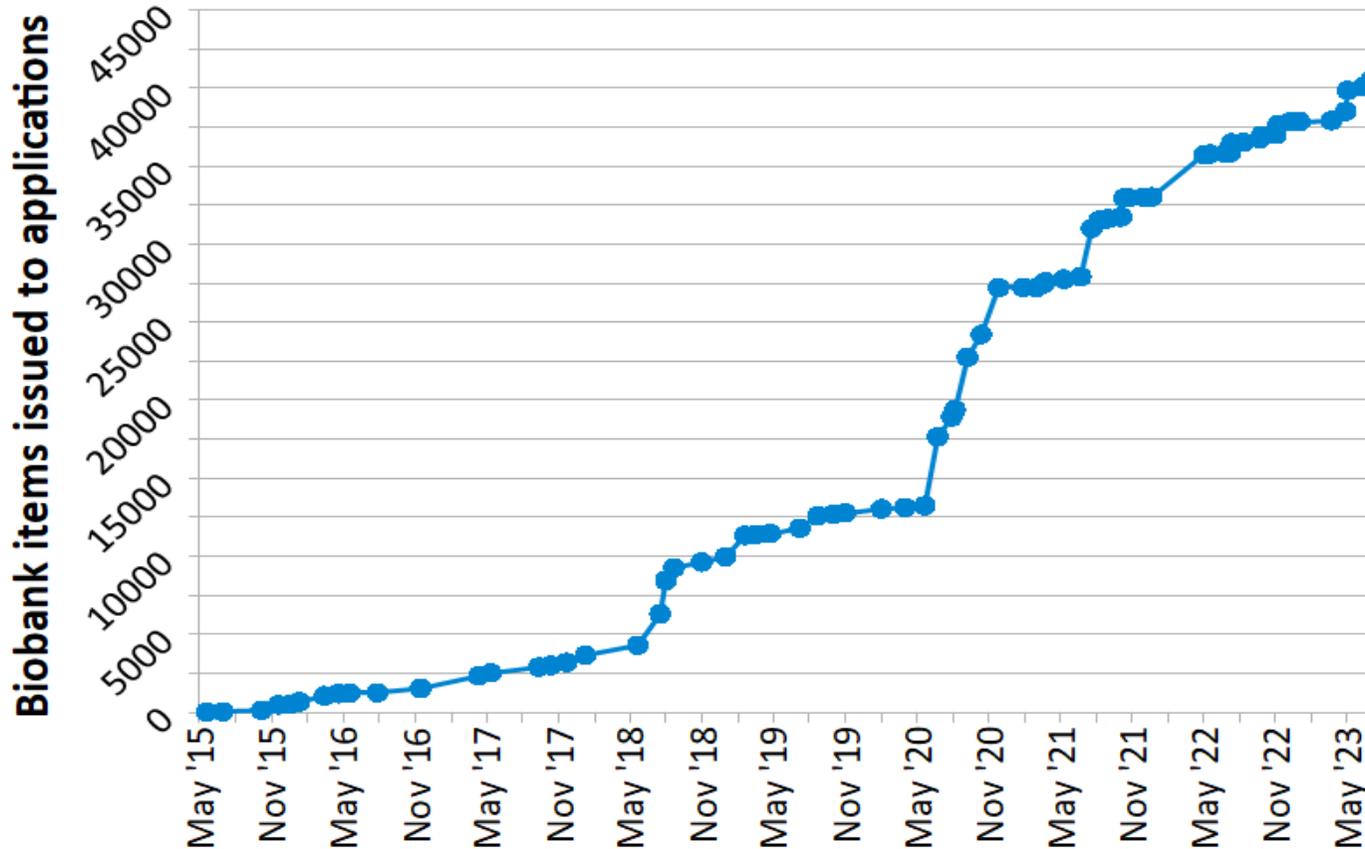
Consent for QUOD Research and Actual QUOD Donors by Quarter



Source Data :
From Jul '22
To Jun '23

	<u>2023 Q2</u>
Transplantation Consent/Authorisation	281
Research Consent/Authorisation	245
QUOD Donors	224

QUOD Samples Issued to Research Applications



Biobank items issued: 40,488

Total number of research project applications: 90

New applications (at preliminary stage): 19

Applications approved by the Steering Committee: 71

- 49 completed by QUOD
- 22 in progress