

Research Center for Computational Social Science

Showcasing the work of Digital Lens research group

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Digital Lens



Interdisciplinary History Research

- Historical sources
- Computational tools
- Ethics

Innovative Research Methods

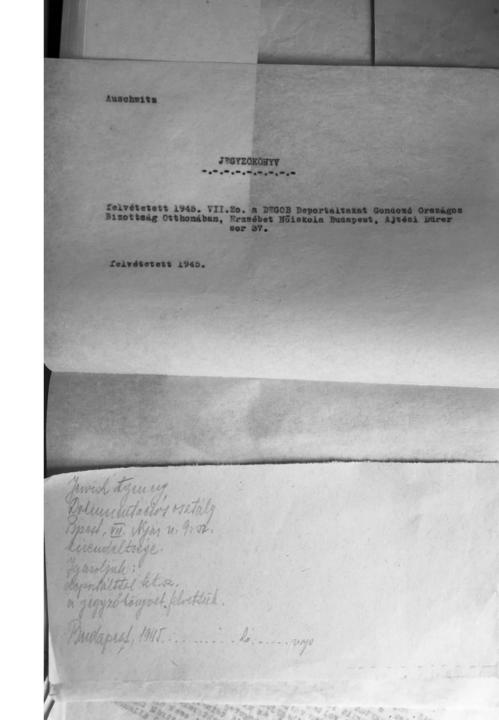
- Digital history
- Computational social science
- Deep reading + Distant reading



"The future of the past"

Early Testimonies

- In Hungary, the documentation of Jewish Holocaust survivors' testimonies started right after liberation and the survivors' return to the country.
- In 1945, the National Committee for Attending Deportees (DEGOB) began recording the personal stories of Holocaust survivors in Budapest.
- Historical Exploration and Personal History
- Forgotten Treasures



Research Questions

Gendered experience

- What are the similarities and discrepancies between the male and female experiences?
- Do men and women testify about their suffering in a different manner?
- What differences surface due to the distinct topographical experiences of women and men?

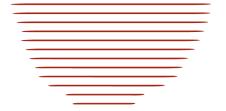
Language

- How did the survivors speak about their experiences immediately after escaping the different horrific events?
- Are there differences between the language use of varying survivor groups?
- How and to what extent does their language compare to the colloquial language of the era, for example to the language used by the press?

Topography

- Where were the survivors deported from?
- Where were they during the Holocaust?
- How did they describe the time period after liberation?
- On what route and how did they get back to Hungary?

Topography



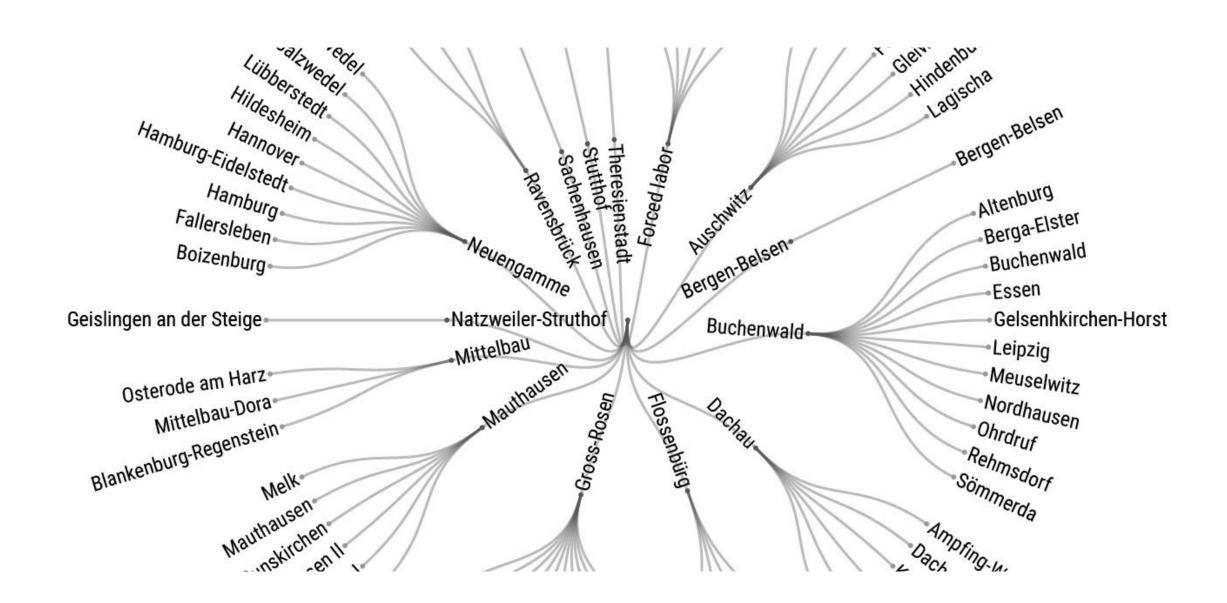
Data visualization

- exploratory
- explanatory

Different approaches

- Network
- Flow charts
- Flow charts + Maps = FLOW MAPS

Topography: From the Beregszász Ghetto



	C2: Bergen-Belsen				
	C2: Fürstengrube	C3: Rochlitz			
		•C3: Braunschweig			
	C2: Buchenwald				
	·C2: Gleiwitz	C3: Dora	■C4: Graslitz		
	C2: Salzwedel	C3: Theresienstadt	• C4: Ravensbrück		
	C2: Lübberstedt	·C3: Altenburg			
	· C2: Boizenburg	·C3: Ohrdruf	C4: Nordhausen		
	C2: Rochlitz	· C3: Gelsenkirchen	C4: Ellrich		
	· C2: Lenzing	C3: Nordhausen	C4: Ilfeld		
	C2: Lippstadt		· C4: Harzungen		
	C2: Nürnberg		- C4: Waldenburg		
	C2: Unterlüss				
	•C2: Dora	C3: Eidelstedt			
	•C2: Essen	C3: Bergen-Belsen			
	C2: Hamburg	I C3: Flossenbürg	C4: Buchenwald		
C1: Auschwitz-Birkenau	•C2: Hindenburg	rcs. Piossemburg			
	•C2: Erlenbusch	C3: Salzwedel	C4: Bergen-Belsen		
	•C2: Gross-Rosen		C4. Dergen-beisen		
	C2: Oberwüstegiersdorf	C3: Essen	C4: Theresienstadt		
	C2: Fallersleben	C3: Sömmerda	C4: Pocking		
		C3: Gusen	• C4: Crawinkel	•C5: Buchenwald	∙ C6: Flossenbürg
	•C2: Fürstenstein	· C3: Melk	· C4: Meuselwitz		
	C2: Gelsenkirchen	C3: Gross-Rosen			
		C3: Allach	CA: Consolidado ao		
	•C2: Breslau- Hundsfeld	C3: Ebensee	• C4: Gunskirchen • C4: Ebensee		
	• C2: Gelsenberg	• C3: Buchenwald	C4. EDensee		
	C2: Mauthausen	C3: Dörnhau			
	•C2: Geislingen	C3: Wüstegiersdorf			
	-C2: Budy	· C3: Fürstenstein	- C4: Schotterwerk		
	C2: Wolfsberg	I C3: Neustadt- Glewe	· C4: Dörnhau		
			· C4: Dachau	· C5: Hannover	
	C2: Ravensbrück	· C3: Hannover · C3: München	• C4: Hildesheim	esi i i i i i i i i i i i i i i i i i i	co. Bergen Beisen
	•C2: Schotterwerk	• C3: Malchow			
	- C2: Stuttgart	C3: Praust	·C4: Leipzig	-C5: Wels	- C6: Ebensee
	•C2: Wüstegiersdorf	C3: Padst	■C4: Mauthausen	- C5: Wurzen	- C6: Buchenwald
	C2: Stutthof	· C3: Buna	•C4: Flossenbürg	·C5: Crawinkel	
	+C2: Kraków	· C3: Bunzlau	•C4: Hannover	■C5: Bergen-Belsen	
	· C2: Lagischa	·C3: Sachsenhausen	C4: Dora	C5: Salzwedel	
	- C2: Lieberose	·C3: Sosnowitz	·C4: Grünberg	C5: Blankenburg	■ C6: Halbstadt
	IC2: Monowitz	C3: Gleiwitz	S .	CE, Cävlit-	
	C2: Peterswaldau	· C3: Langenbielau	•C4: Parschnitz	· C5: Görlitz	

Decentralization of Auschwitz-Birkenau

Deportation Routes of Survivors from the Beregszász Ghetto Based on the DEGOB Testimonies



Typical routes **143** Survivor(s) **71** Camp(s) Select layout: O Individual routes 20 60 80 100 118 ~200 mi © 2023 Mapbox © OpenStreetMap

Transports from Camp... (AII) Auschwitz I Auschwitz II-Birkenau Auschwitz III-Monowitz Beregszász O Bergen-Belsen Blankenburg-Regenstein Buchenwald Dachau Essen Falkenberg Oberschlesien Fallersleben Flossenbürg Fürstengrube Geislingen an der Steige O Gelsenkirchen-Horst Gleiwitz Gusen II. Hamburg Hamburg-Eidelstedt Hannover Hildesheim Hindenburg Kaufering

Krahwinkel

Ethical consideration



Numbers Names Separate lines

Decentralization of Auschwitz-Birkenau

Typical routes

Deportation Routes of Survivors from the Beregszász Ghetto Based on the DEGOB Testimonies



71 Camp(s) 143 Survivor(s) Select layout: Individual routes Transports from Camp... Male (AII) Female Auschwitz I Auschwitz II-Birkenau Auschwitz III-Monowitz Ravensbrück Beregszász Bergen-Belsen Rlankonburg-Regenstein bit.ly/dl_dashboard Belgium Krahwinkel a Oberschlesien Fallersleben Flossenbürg Auschwitz I Fürstengrube Geislingen an der Steige Stuttgart Gelsenkirchen-Horst Gleiwitz Beregszász O Gusen II. Hamburg Hamburg-Eidelstedt Hannover Hildesheim Hindenburg Kaufering ~200 mi © 2023 Mapbox © OpenStreetMap Krahwinkel

Survivor's age group

- ✓ (AII)
- √ 14 years or younger
- **√** 15-18
- ✓ 19-25
- ✓ 26-30
- ✓ 31-40
- **√** 41-50
- ✓ 50 years or older
- ✓ Unknown

Survivor's name

- ✓ (AII)
- ✓ Ackermann Etel
- ✓ Ackermann Janka
- ✓ Ackermann Lenke
- ✓ Ackermann Szerén
- ✓ Altberger Erzsébet
- ✓ Altberger Olga
- ✓ Auspitz Julia
- ✓ Berger Sári
- ✓ Berkovits Ábrahám
- ✓ Berner Móricné
- ✓ Blau Gábor
- ✓ Blau Jenő