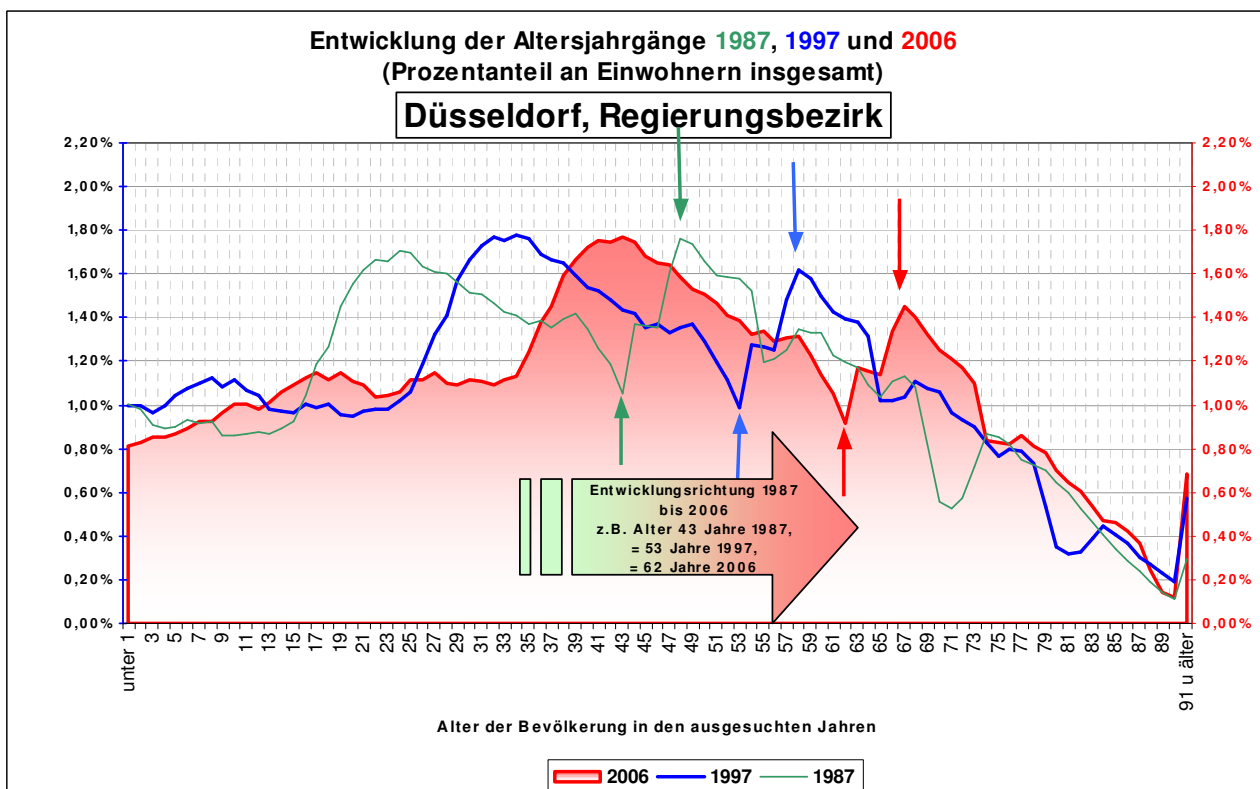


Hinweise zu den folgenden Diagrammen

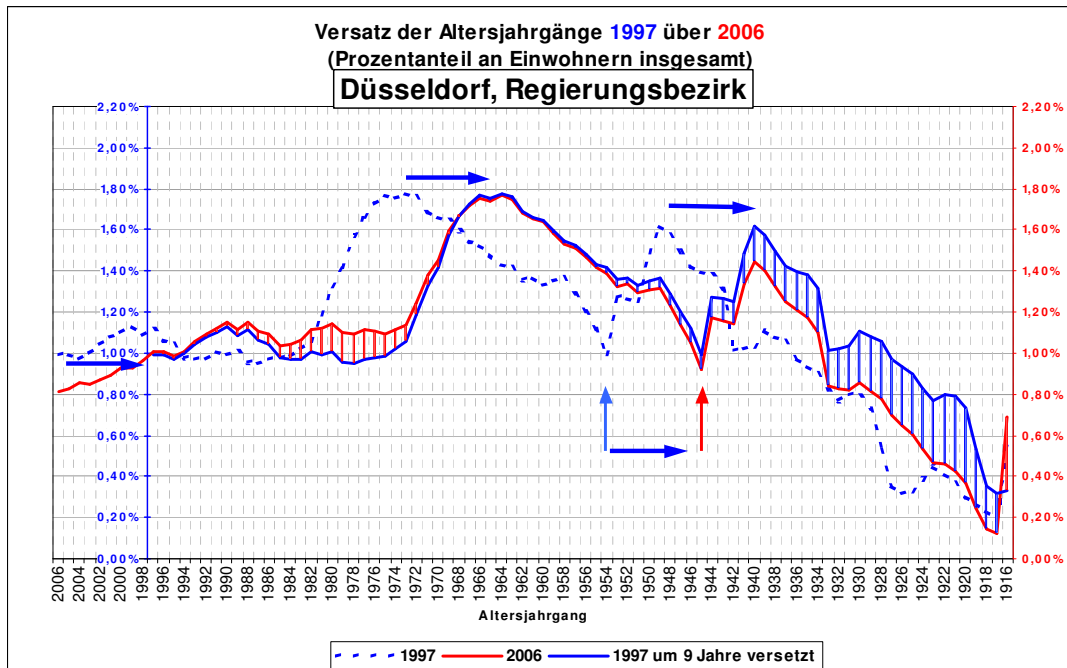
Um genaue Aussagen über die Altersstruktur der Wanderungsbilanzen zu gewinnen, wurde wie folgt vorgegangen:

1. In jeder Gebietseinheit (hier als Beispiel Regierungsbezirk Düsseldorf) wurde die anteilmäßige Bevölkerungszahl in jedem Altersjahrgang im Basisjahr 1987, 1997 und Endjahr 2006 ermittelt und in folgendem Diagramm aufgetragen.

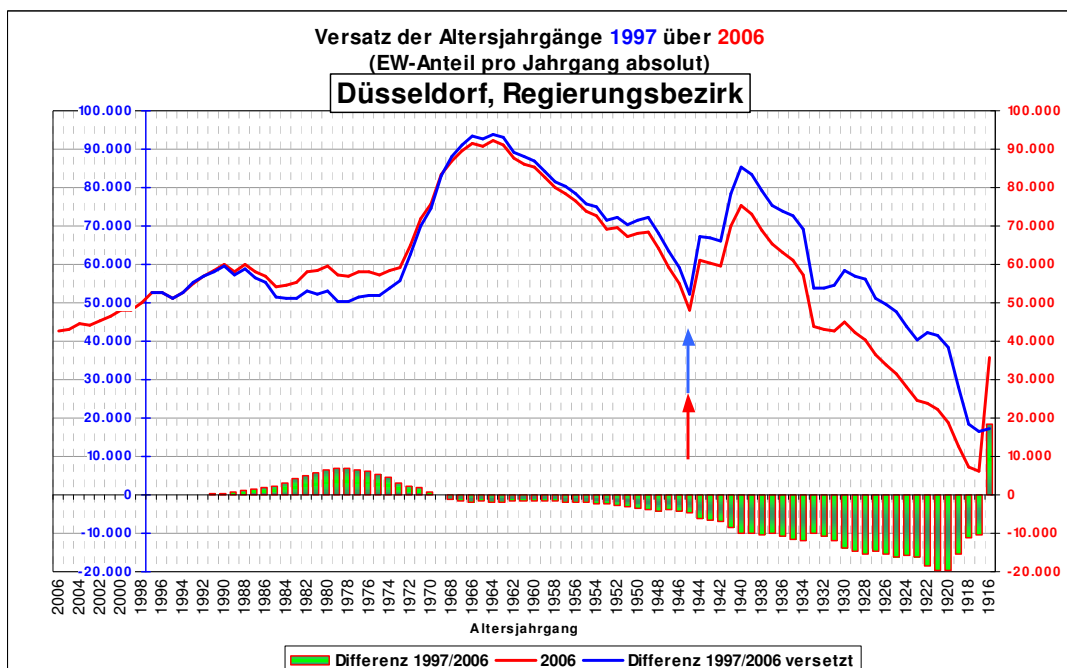


2. Diese Geburtsjahrgänge ließen wir im nächsten Schritt „virtuell altern“ um die zwischenzeitlich verstrichene Zeit, also von 1987 bis 1996 bzw. 1997 bis 2006; d.h. die entsprechenden Jahrgangskurven im Diagramm wurden um die jeweilige Zeitspanne verschoben. Veränderungen durch Wanderungen oder Sterbefälle blieben dabei zunächst unberücksichtigt.

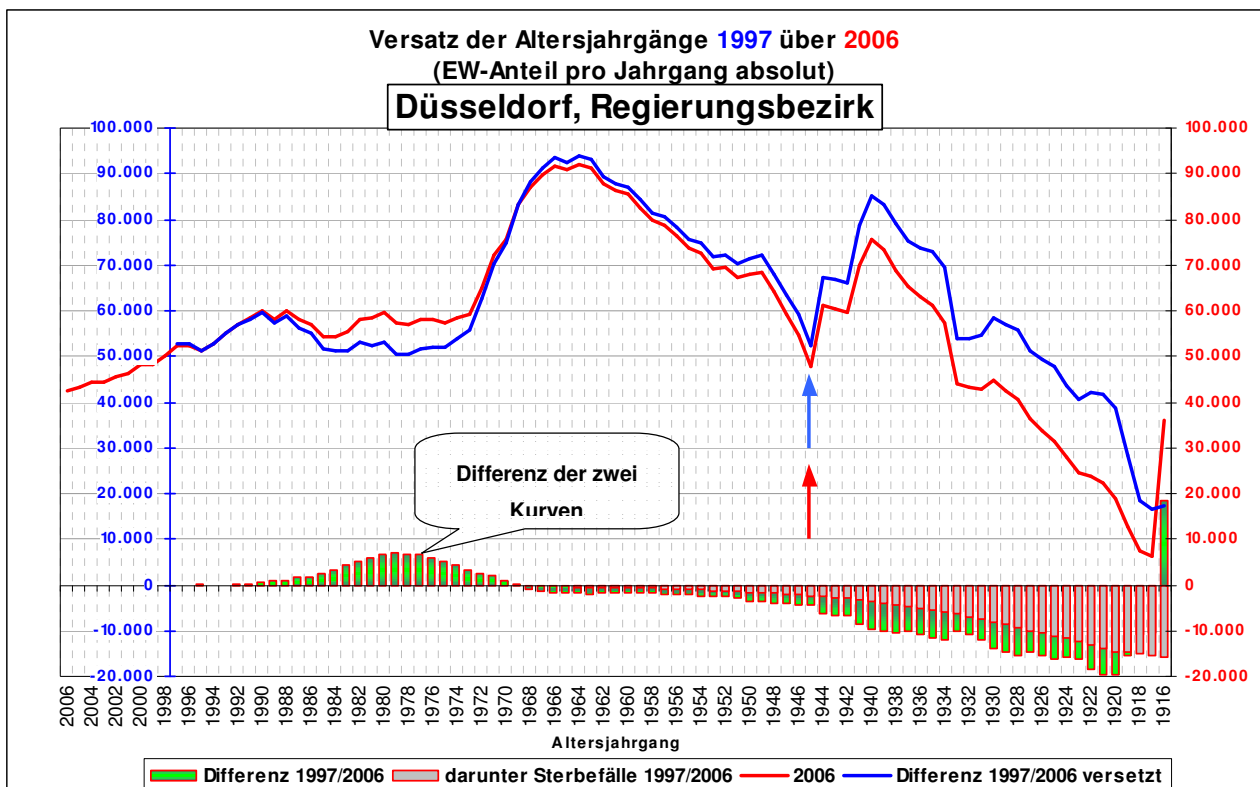
3. Diese virtuell gealterten Jahrgangsgruppen wurden dann den tatsächlichen Altersgruppen im jeweiligen Zieljahr, also 1997 bzw. 2006, gegenüber gestellt. Die Differenzen zwischen diesen Jahrgangsgruppen konnten nur aus Wanderungen und Sterbefällen herrühren. Danach erhält das Diagramm folgende Gestalt:



Es ist hier bereits zu erkennen, wie der Berg der geburtenstarken Jahrgänge durch die Bevölkerungspyramide „wandert“, die Zahl älterer Menschen insb. durch Sterbefälle und die der jungen Menschen durch den Geburtenrückgang seit 1970 abnimmt.

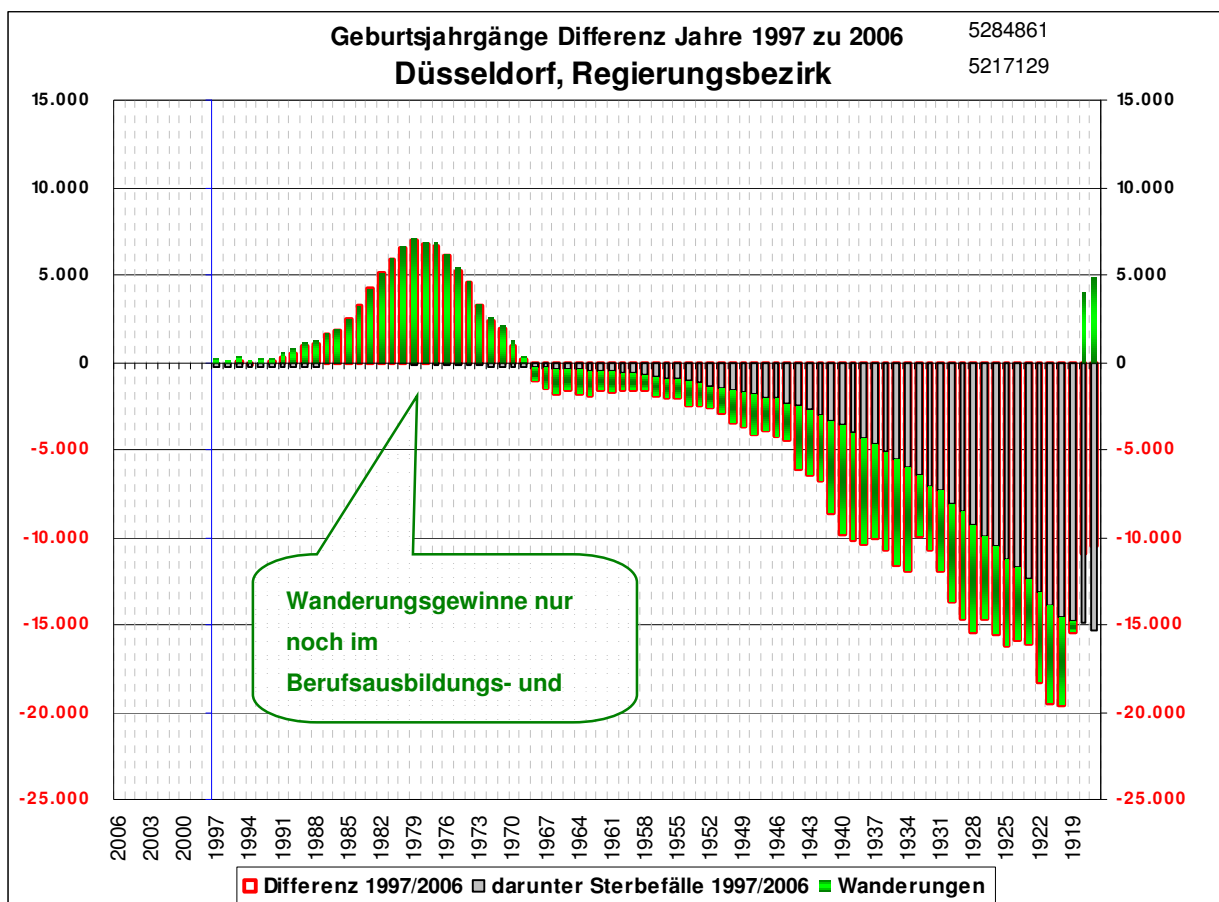
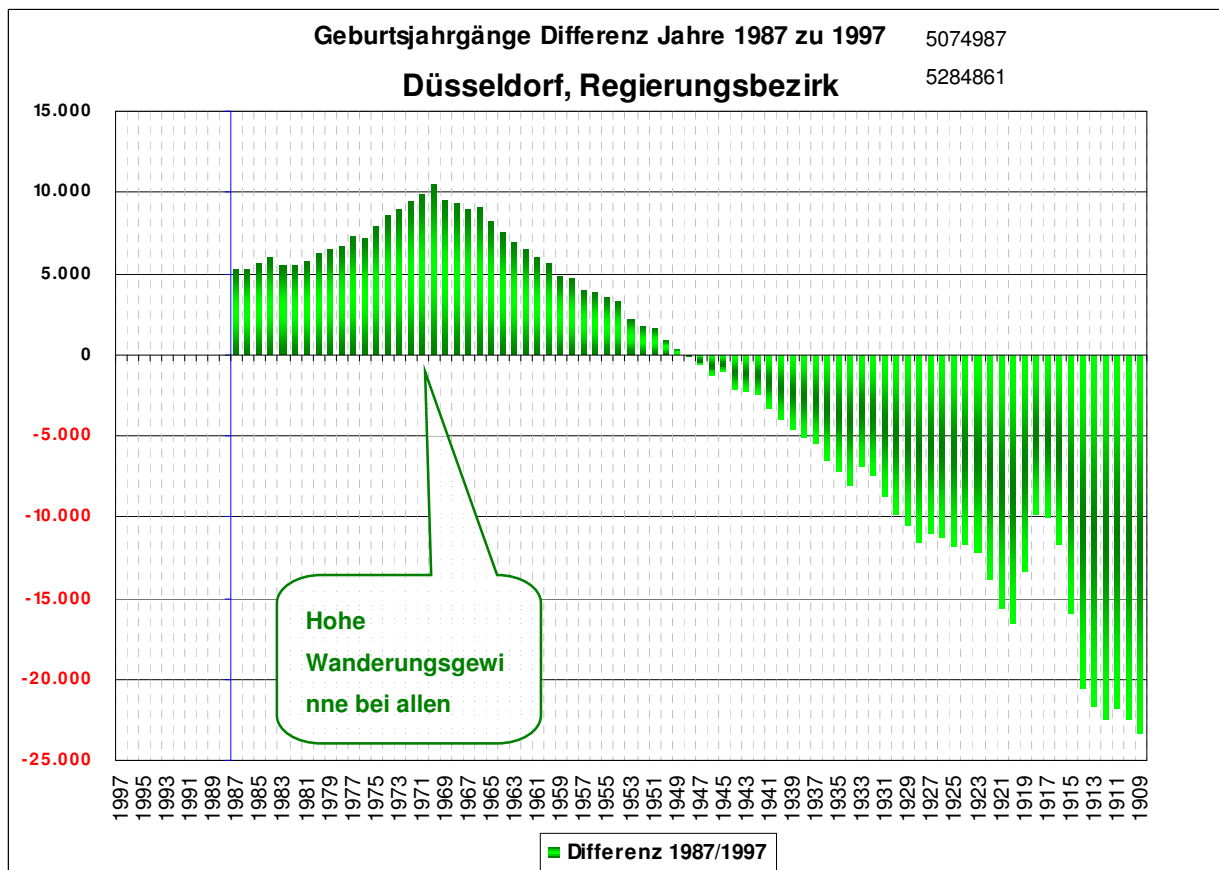


4. Im letzten Schritt wurden die nach Jahrgängen aufgeschlüsselten Sterbefälle aus der Tabelle mit der virtuell gealterten Bevölkerung herausgerechnet und zwar Jahr für Jahr. Also wurden z.B. für die im Jahr 2006 60-jährigen in diesem Jahr die Todesfälle der 59- bis unter 60-Jährigen herausgerechnet. Diese Gruppe war im Jahr davor 59 Jahre alt, also wurden für dieses Jahr die 58-59-jährigen Sterbefälle herausgerechnet usw. bis ins Jahr 1997, wo die damals 50-51-Jährigen Sterbefälle abgezogen wurden.

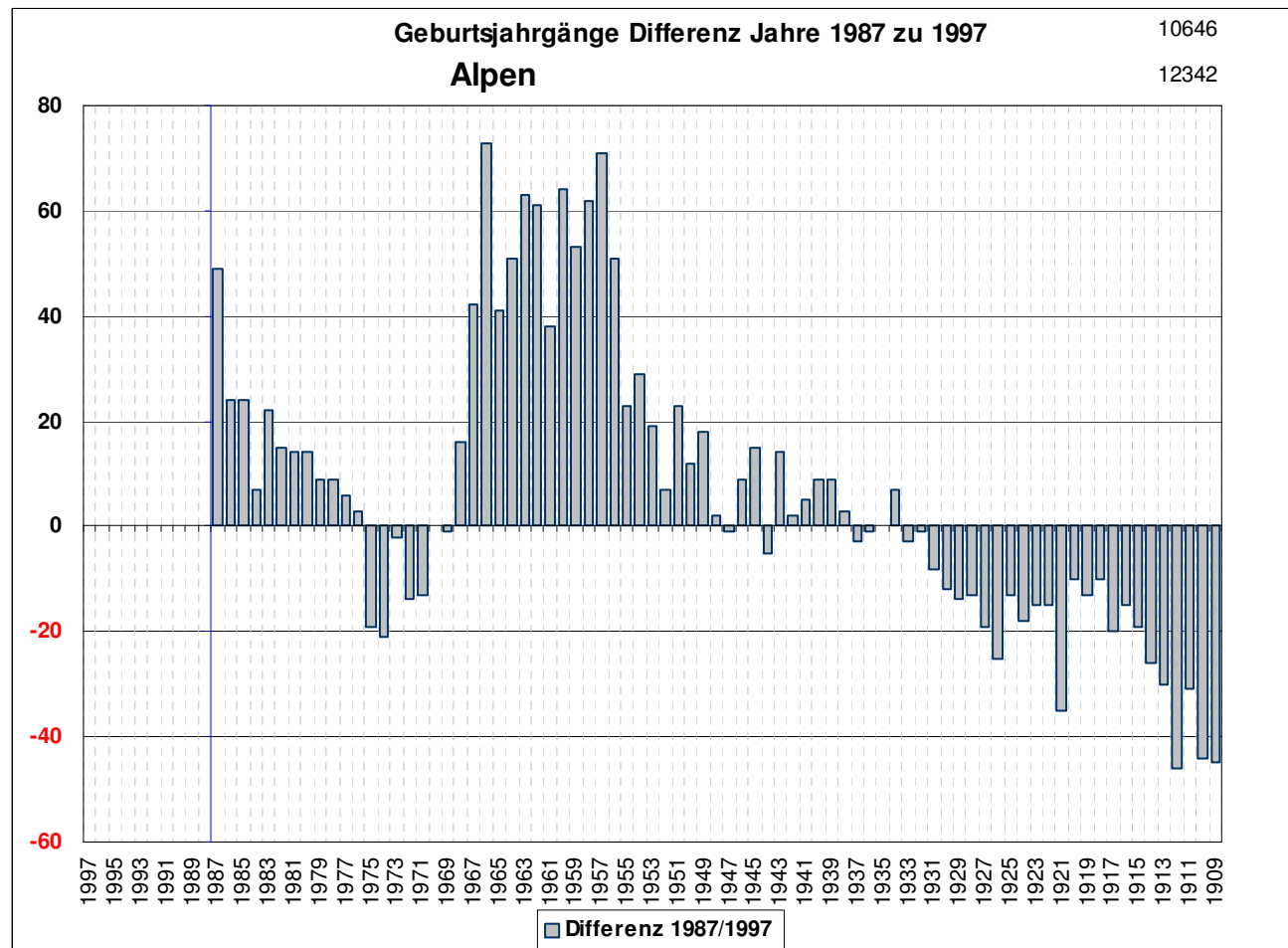


Im Ergebnis repräsentieren die beiden Zahlenreihen daher einerseits die um Sterbefälle bereinigten Geburtsjahrgänge ohne Berücksichtigung von Wanderungen, andererseits die tatsächlichen Geburtsjahrgänge. Die Differenzen zwischen den beiden Zahlen in jedem Altersjahrgang sind demzufolge Wanderungsgewinne bzw. Verluste. Leider fehlen die Sterbetabellen für das Jahr 1992, so dass auf den letzten Rechenschritt für den Zeitraum 1987 bis 1996 verzichtet werden musste; dennoch sind qualitative Aussagen auch für diesen Zeitraum möglich.

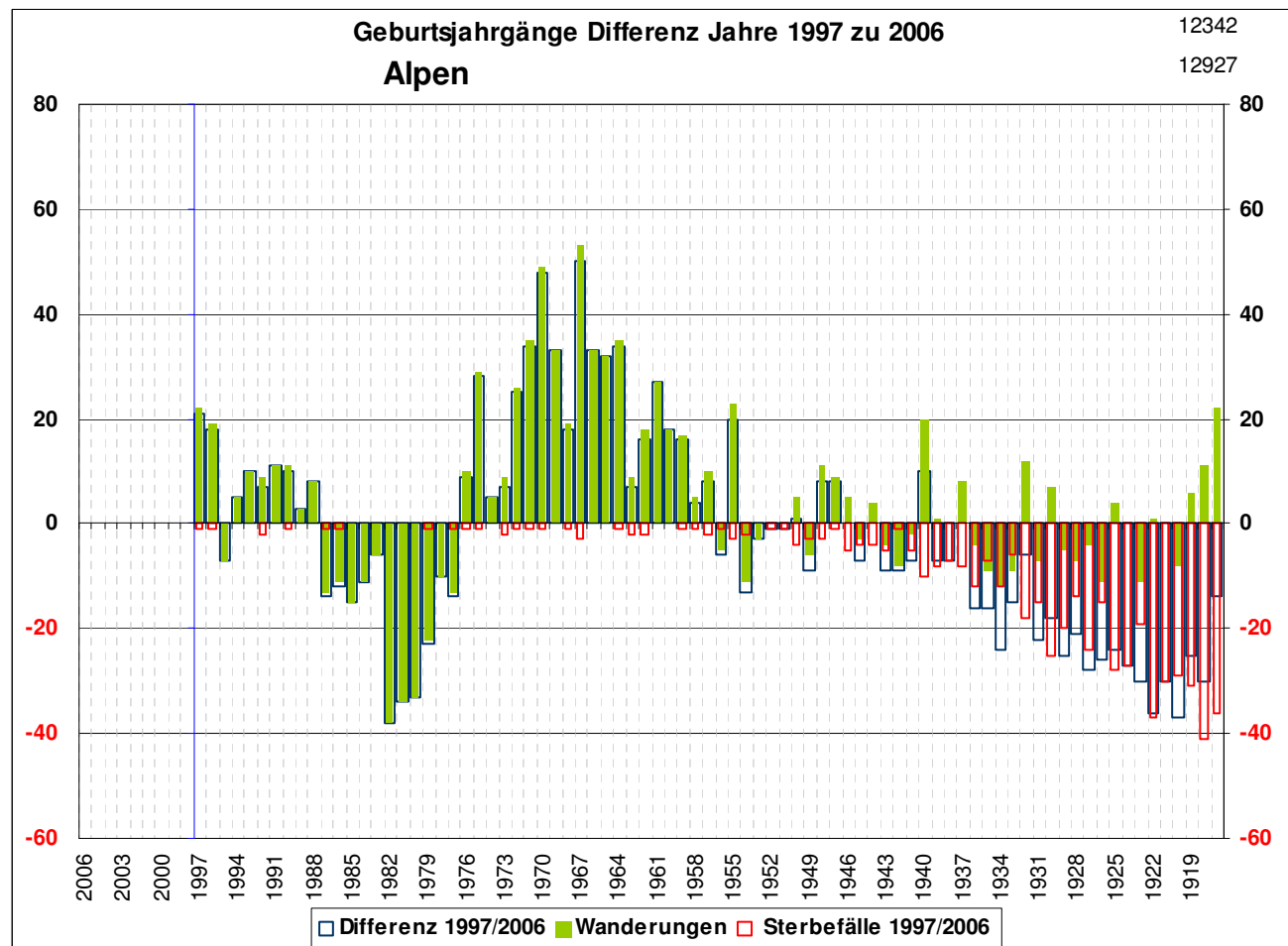
Die Diagramme erhielten damit die Form, wie sie auf der folgenden Seite für den gesamten Regierungsbezirk abgebildet sind. Naturgemäß sind die in den Berechnungsjahren noch nicht geborenen Kinder unter 10 Jahren nicht dargestellt.



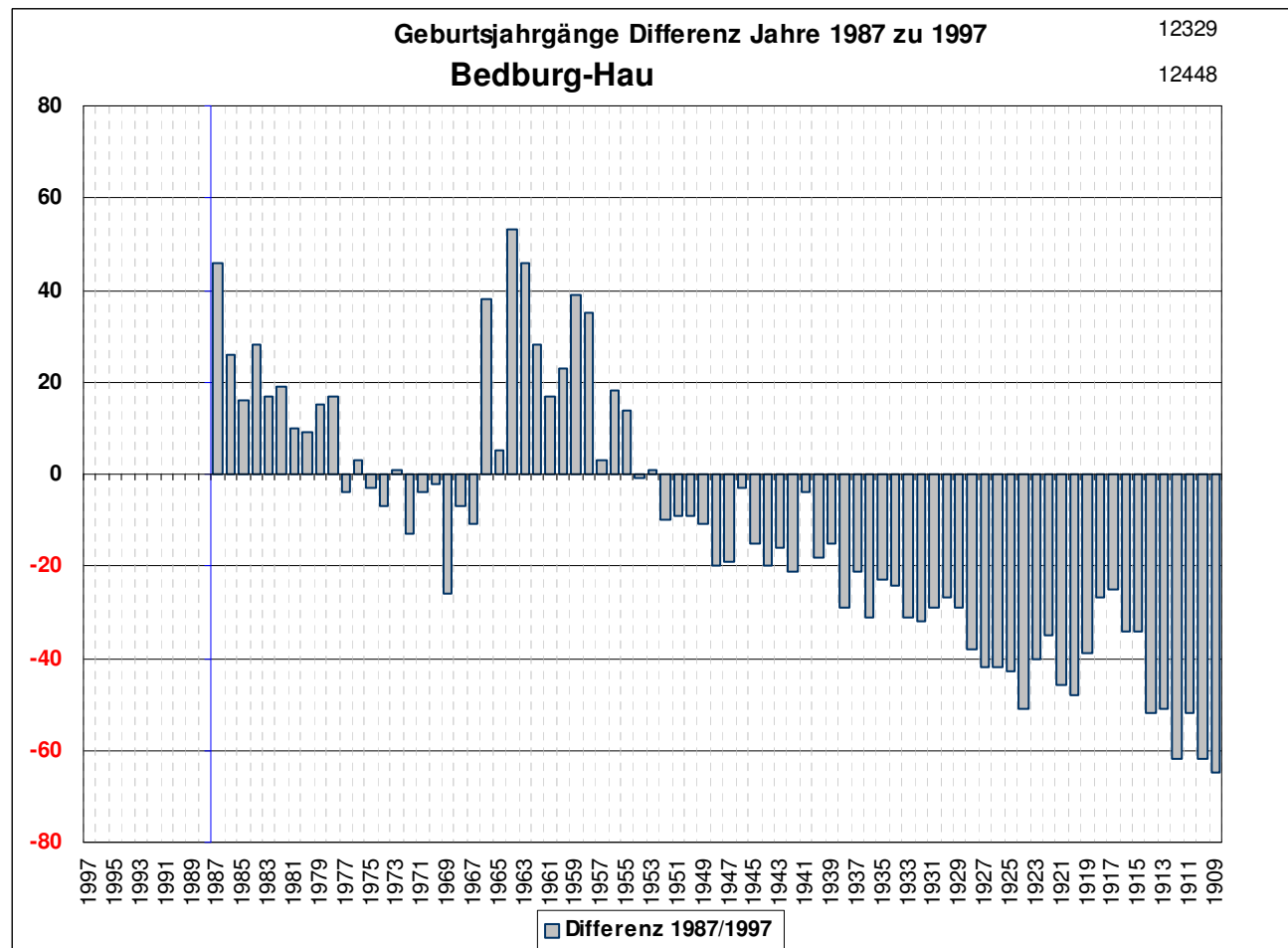
Die Diagramme lassen für den gesamten Regierungsbezirk erkennen, dass die Wanderungsgewinne, die sich über sämtliche jüngeren Jahrgänge in der Periode 1987 bis 1996 erstreckten, in weiten Bereichen verschwunden sind. Nur noch in den Altersjahrgängen der 20-30 Jährigen, also für Berufs- und Hochschulausbildung sowie den Start ins Erwerbsleben, können Gewinne verbucht werden. Die für die Periode 1997 bis 2006 ausgewiesenen Wanderungsverluste bei allen älteren Menschen haben sich hingegen kaum verändert.



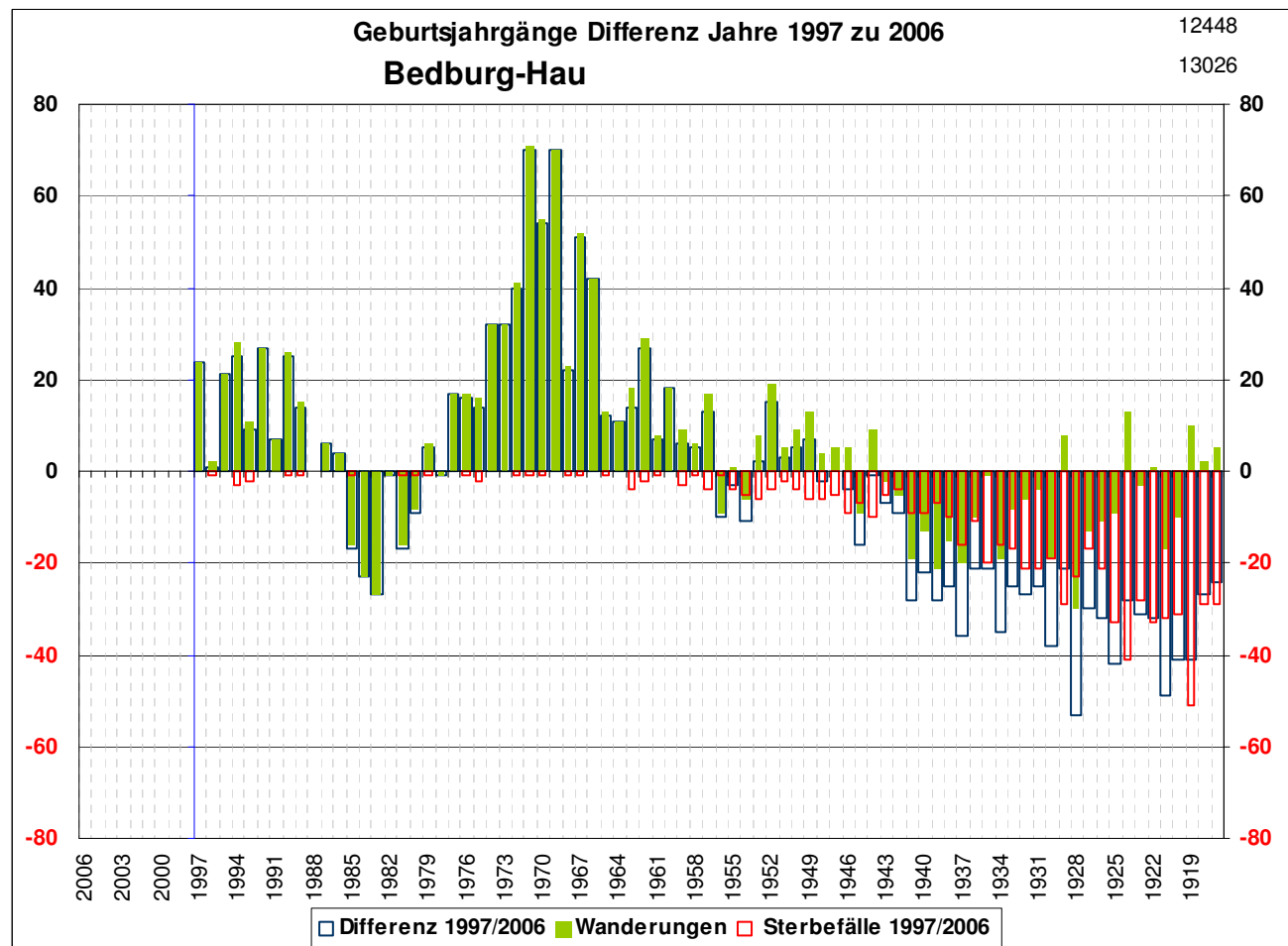
Alpen 1987-1996



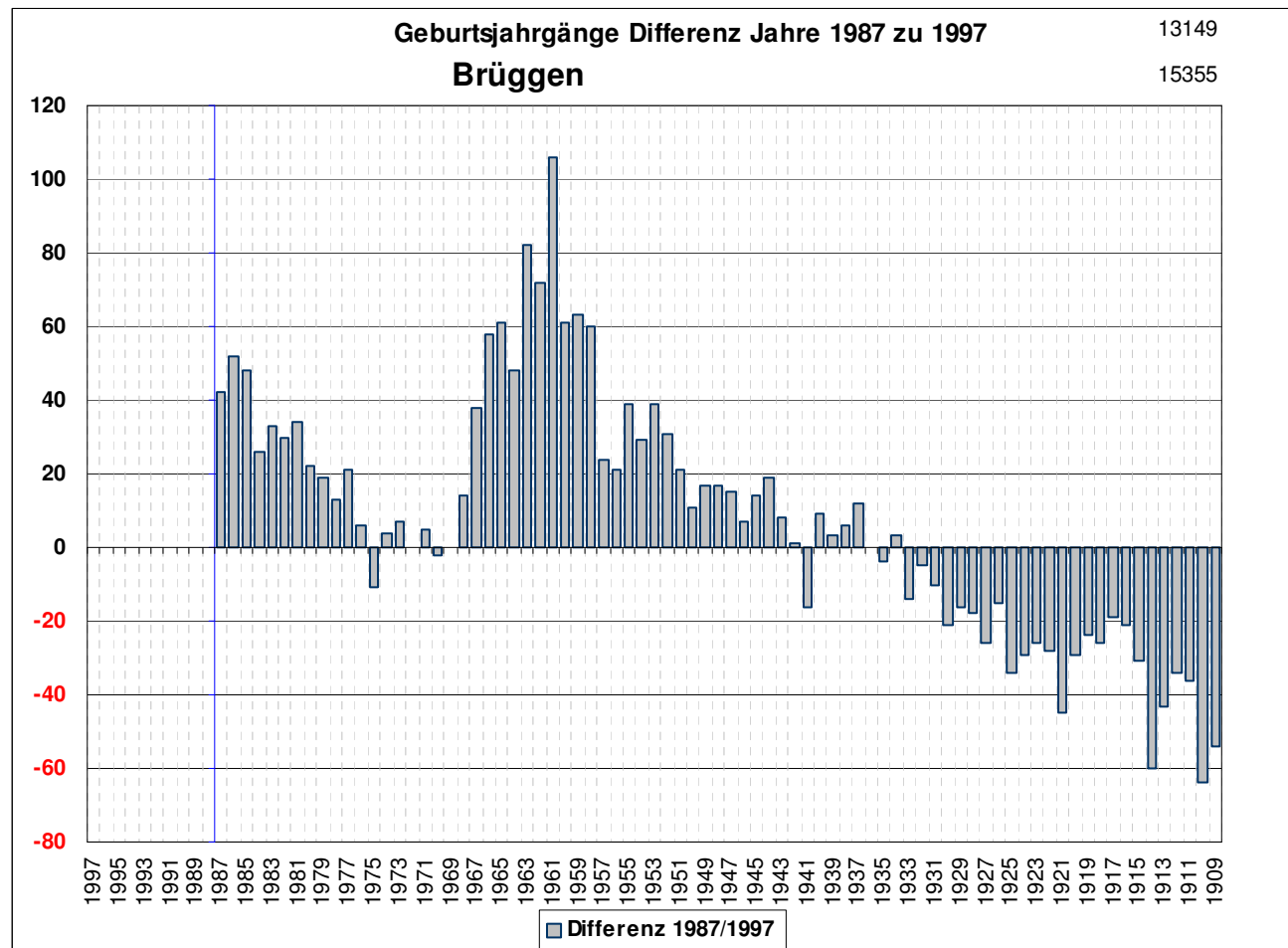
Alpen 1997-2006



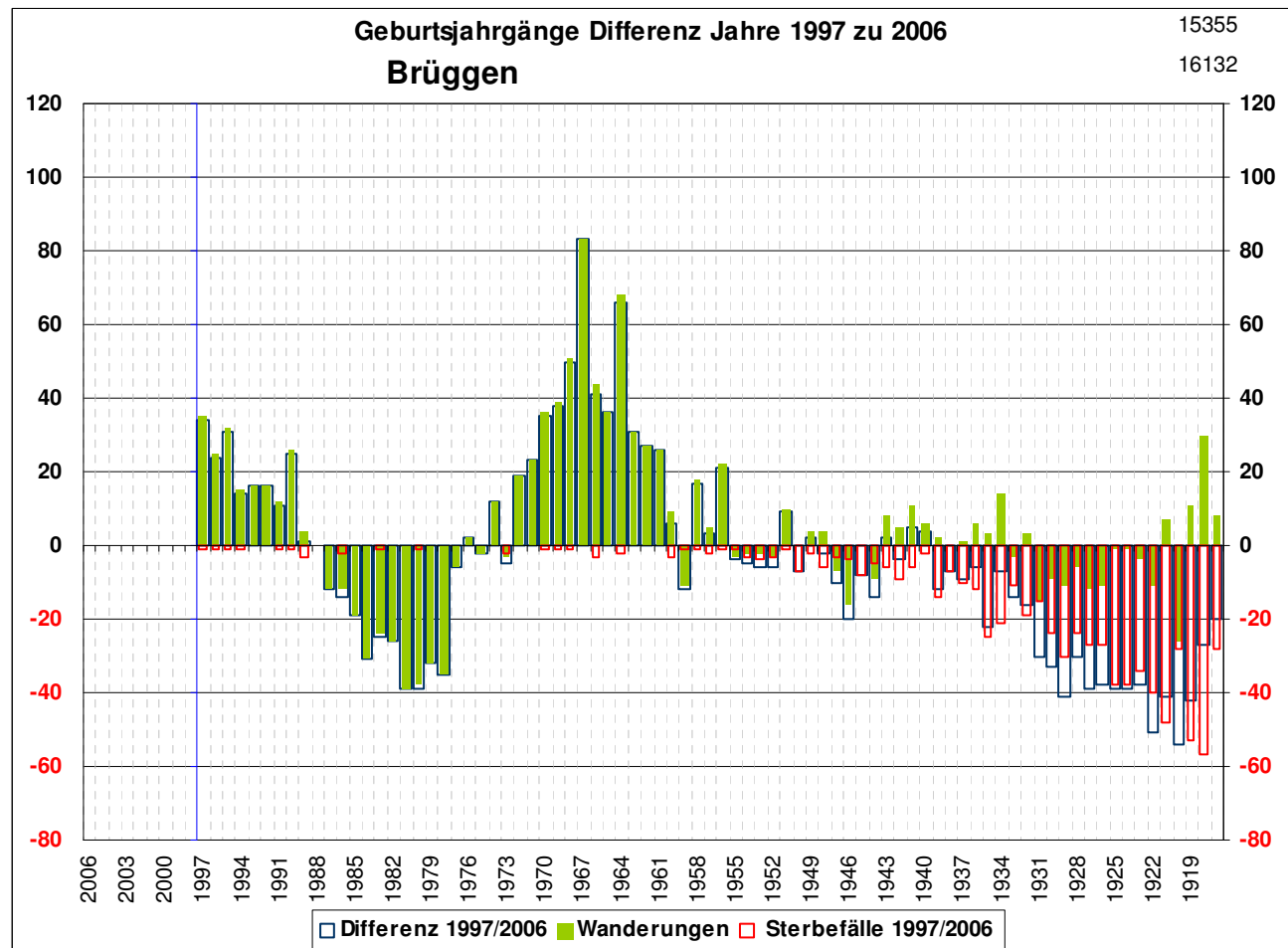
Bedburg-Hau 1987-1996



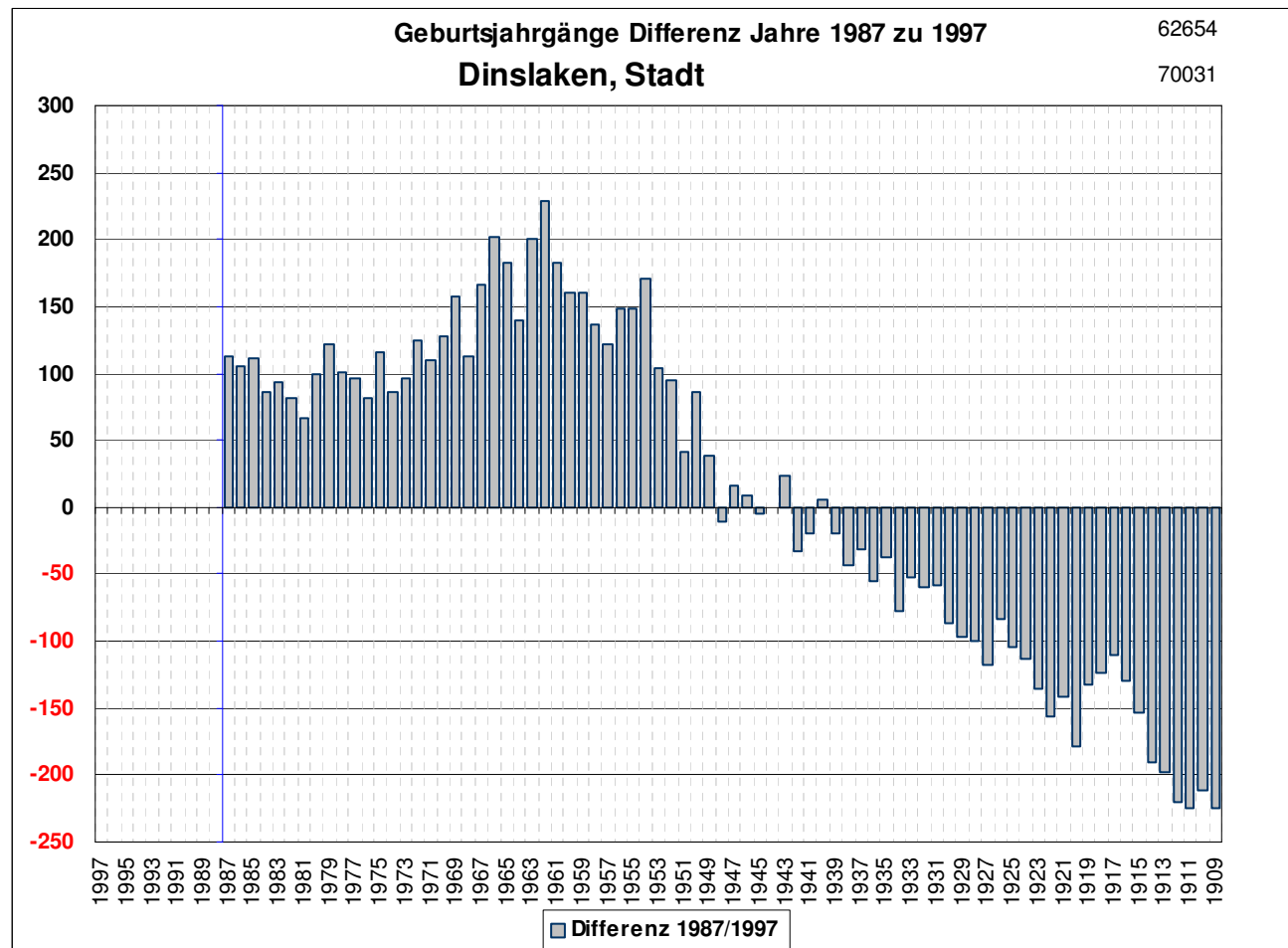
Bedburg-Hau 1997-2006



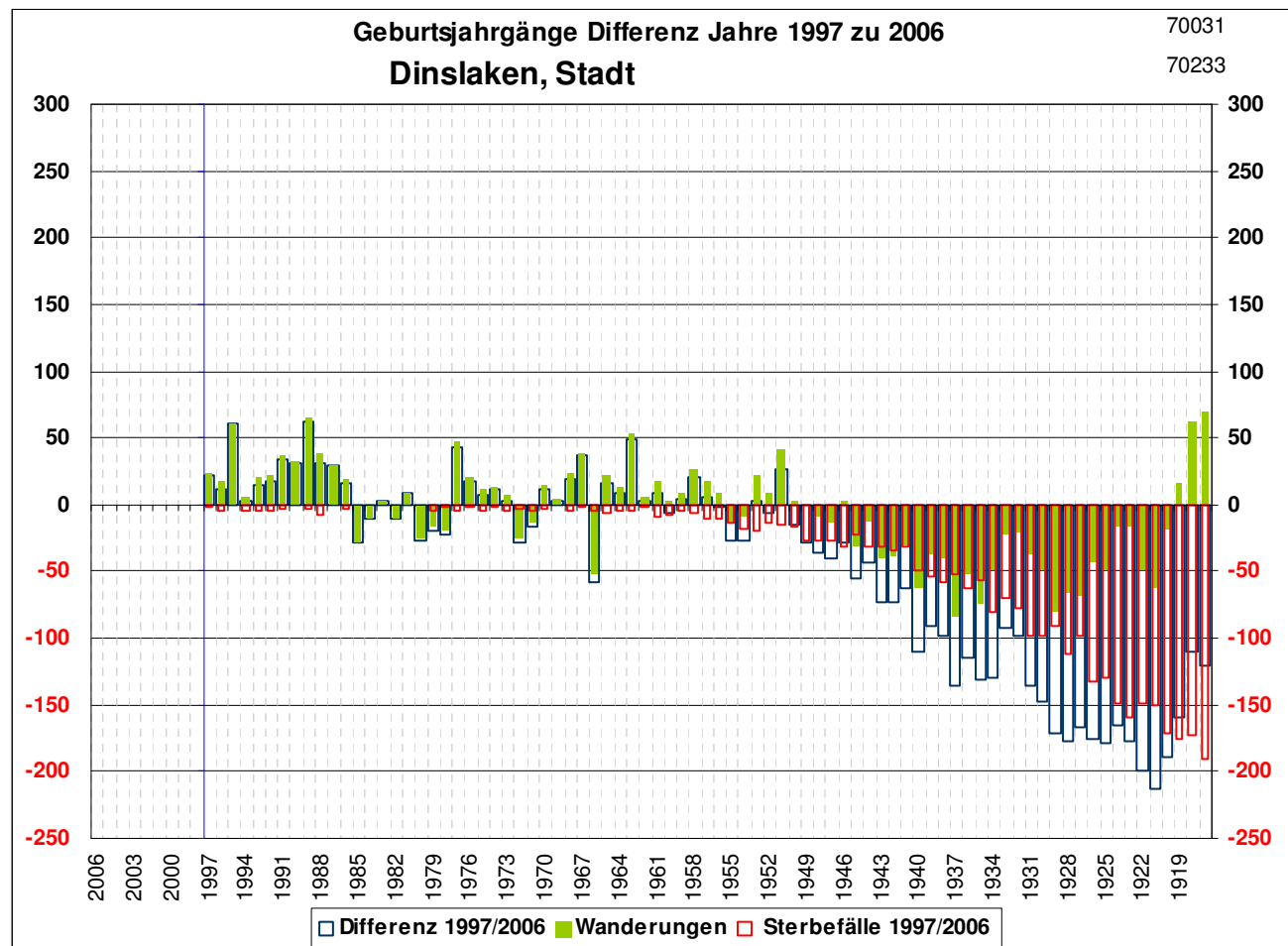
Brüggen 1987-1996



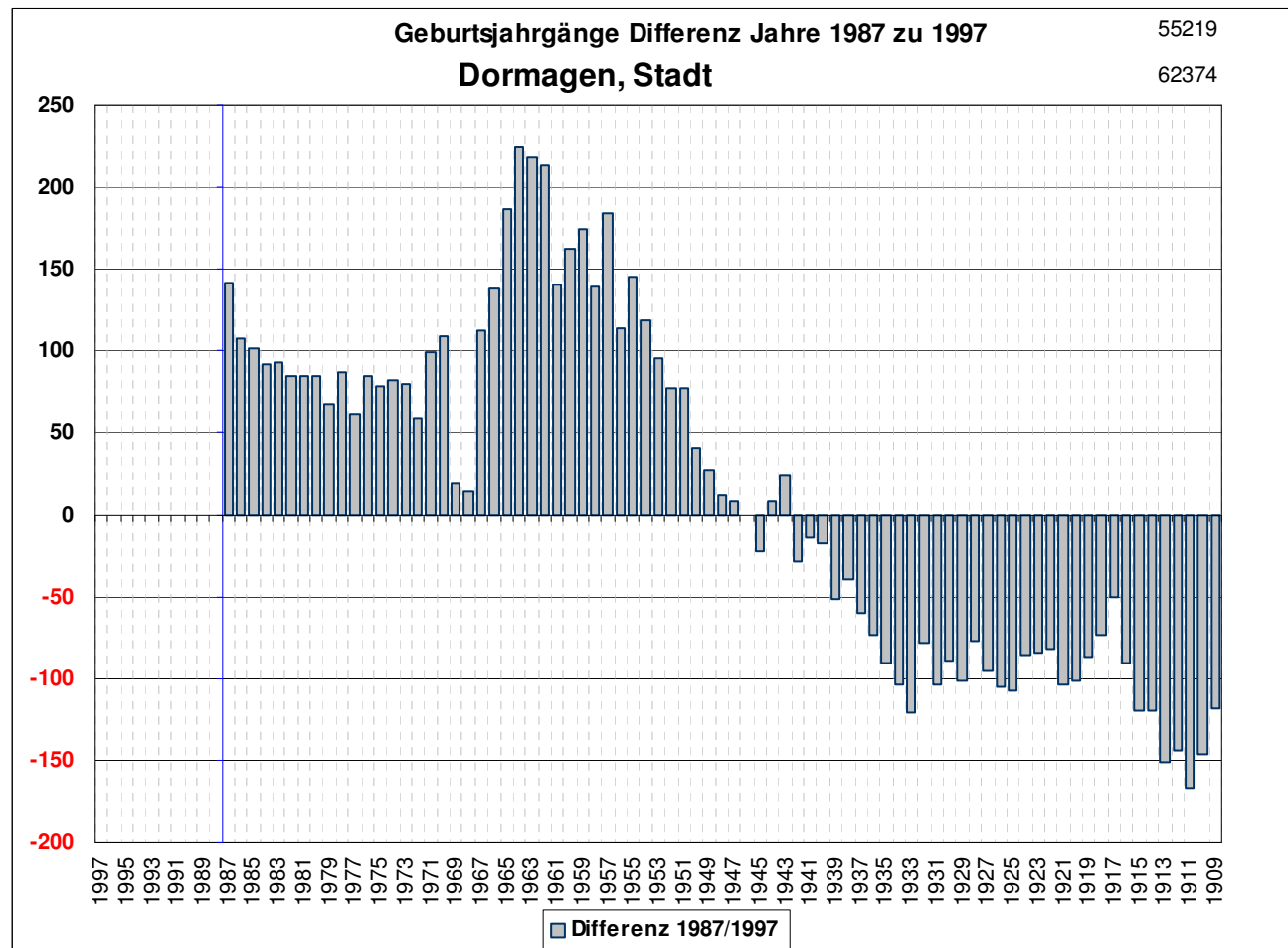
Brüggen 1997-2006



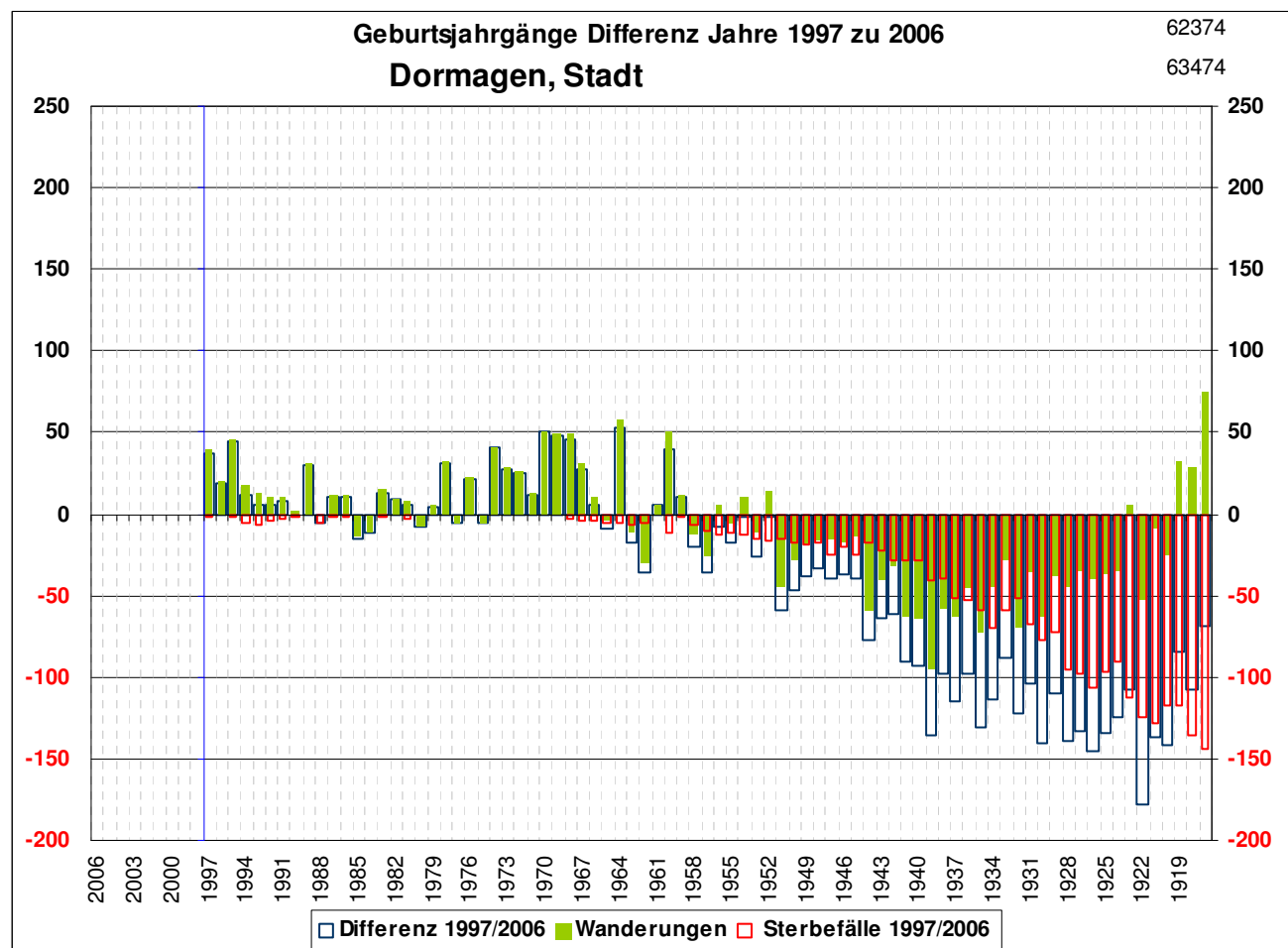
Dinslaken 1987-1996



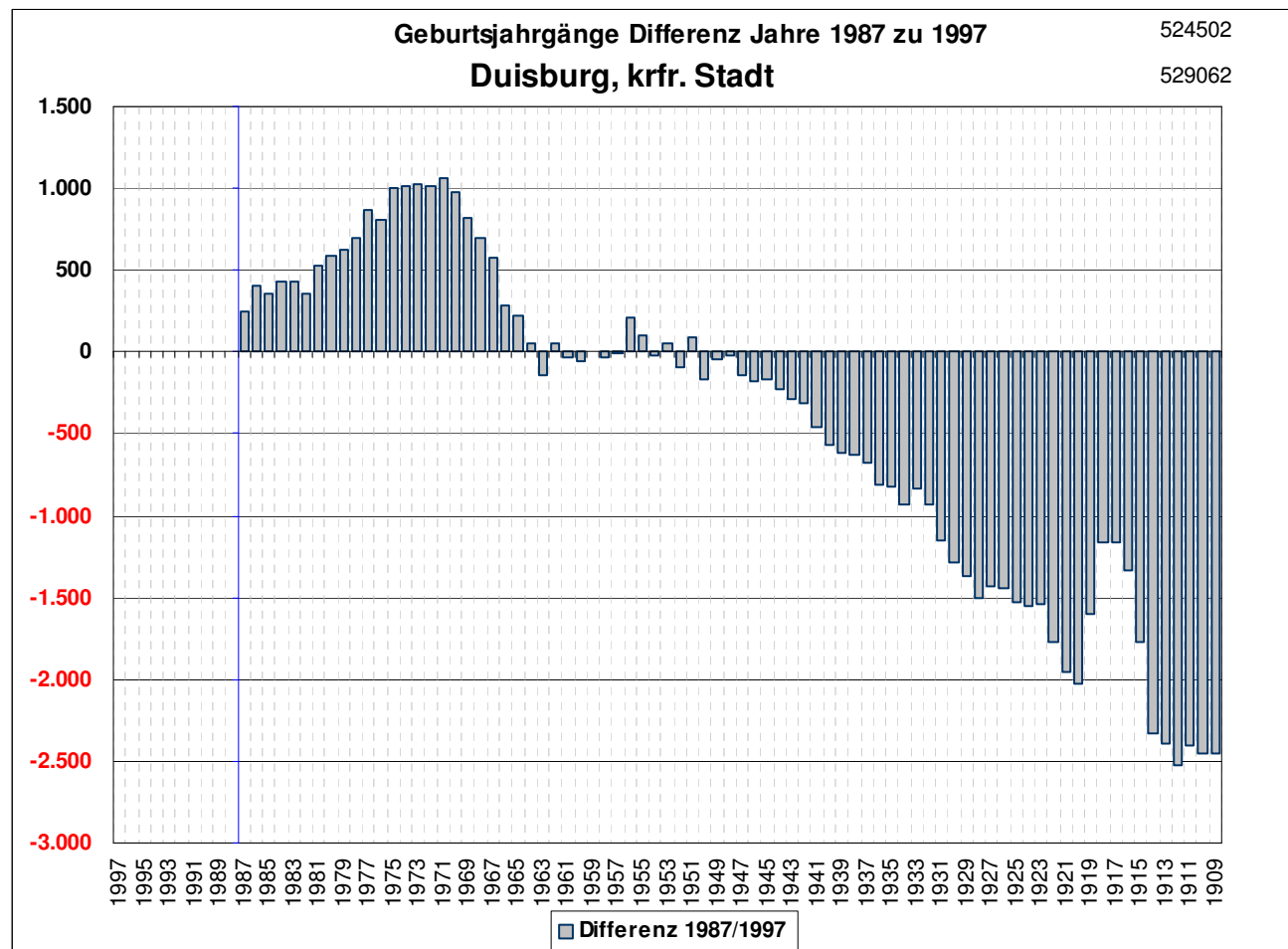
Dinslaken 1997-2006



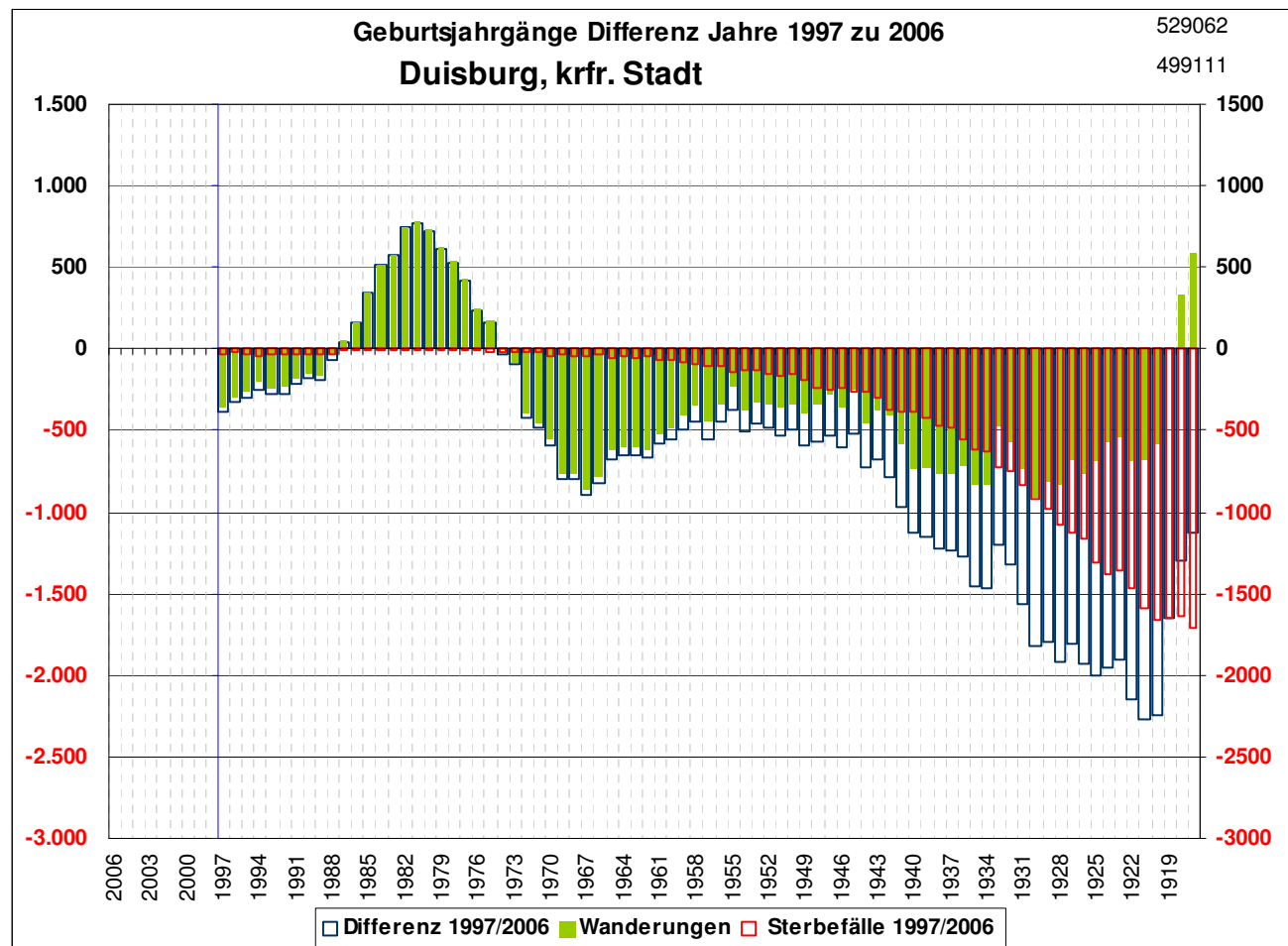
Dormagen 1987-1996



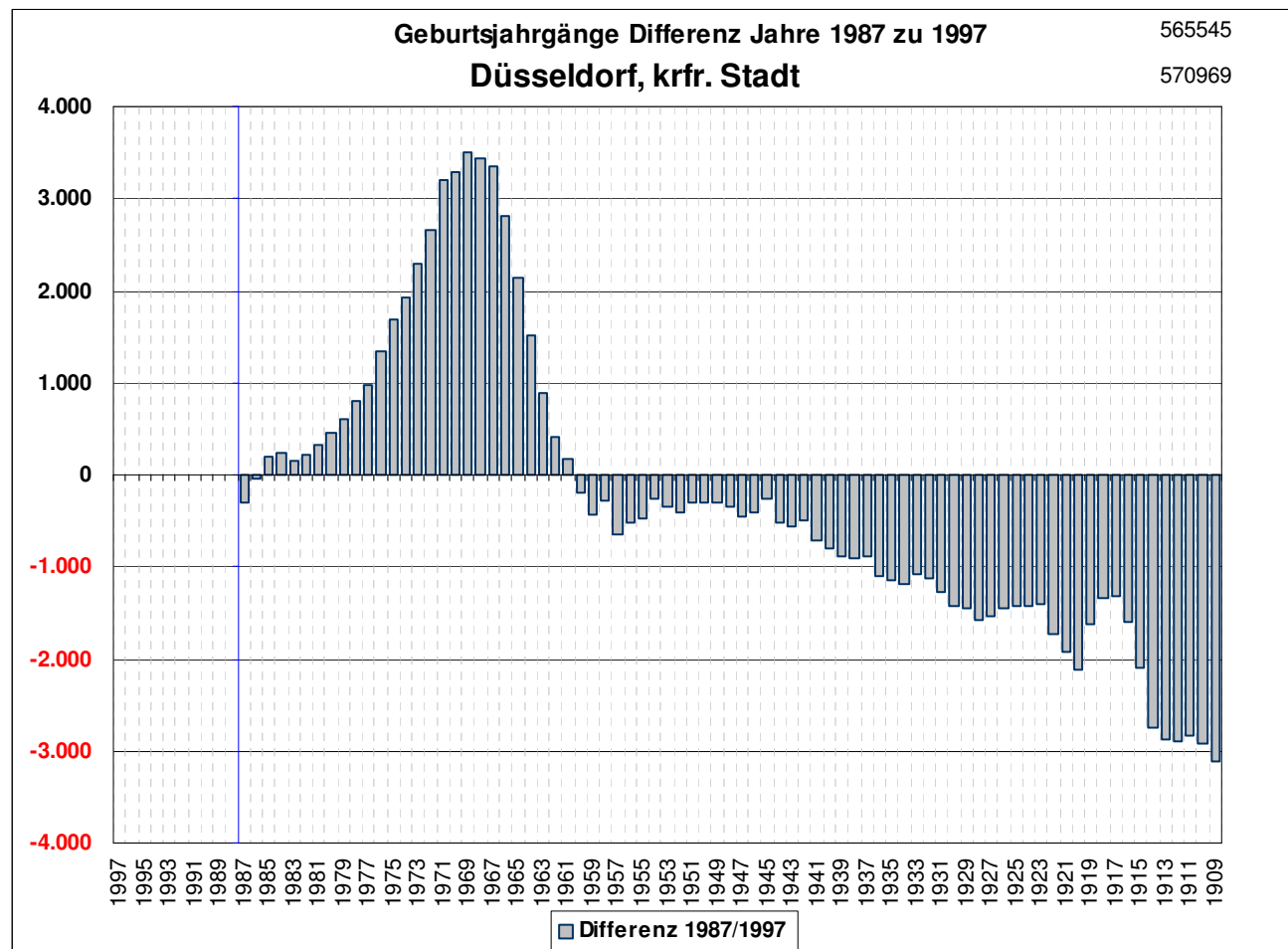
Dormagen 1997-2006



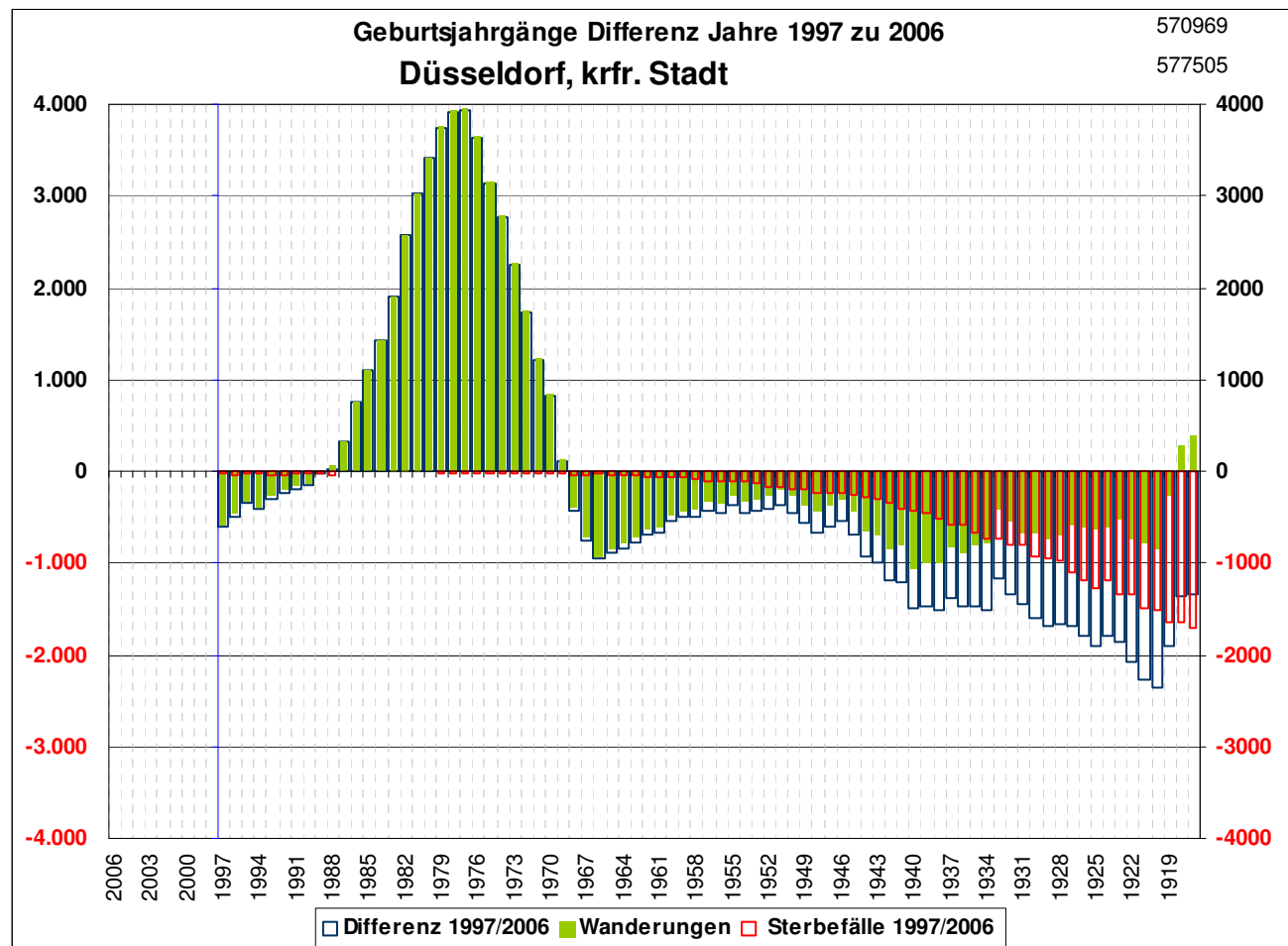
Duisburg 1987-1996



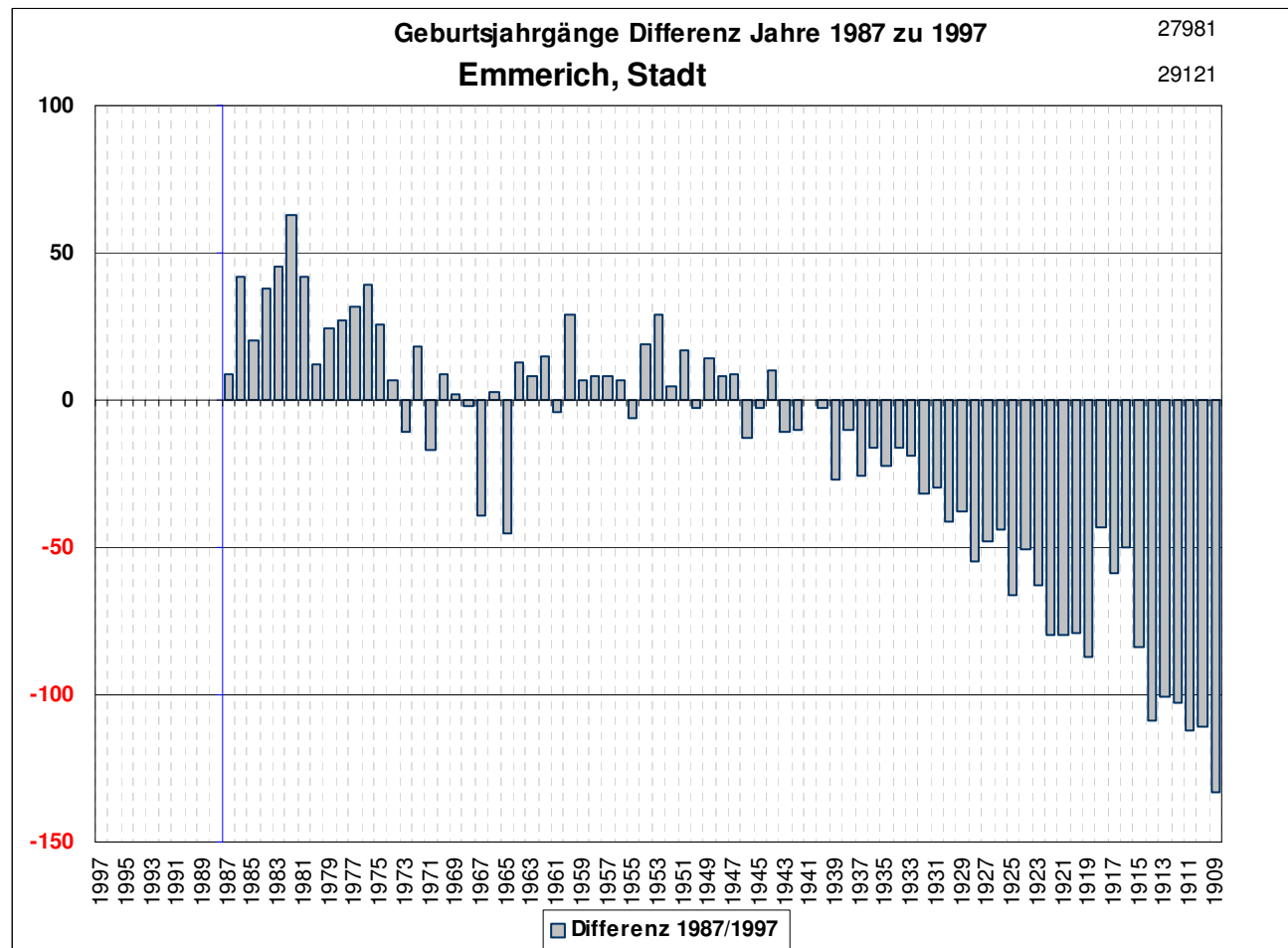
Duisburg 1997-2006



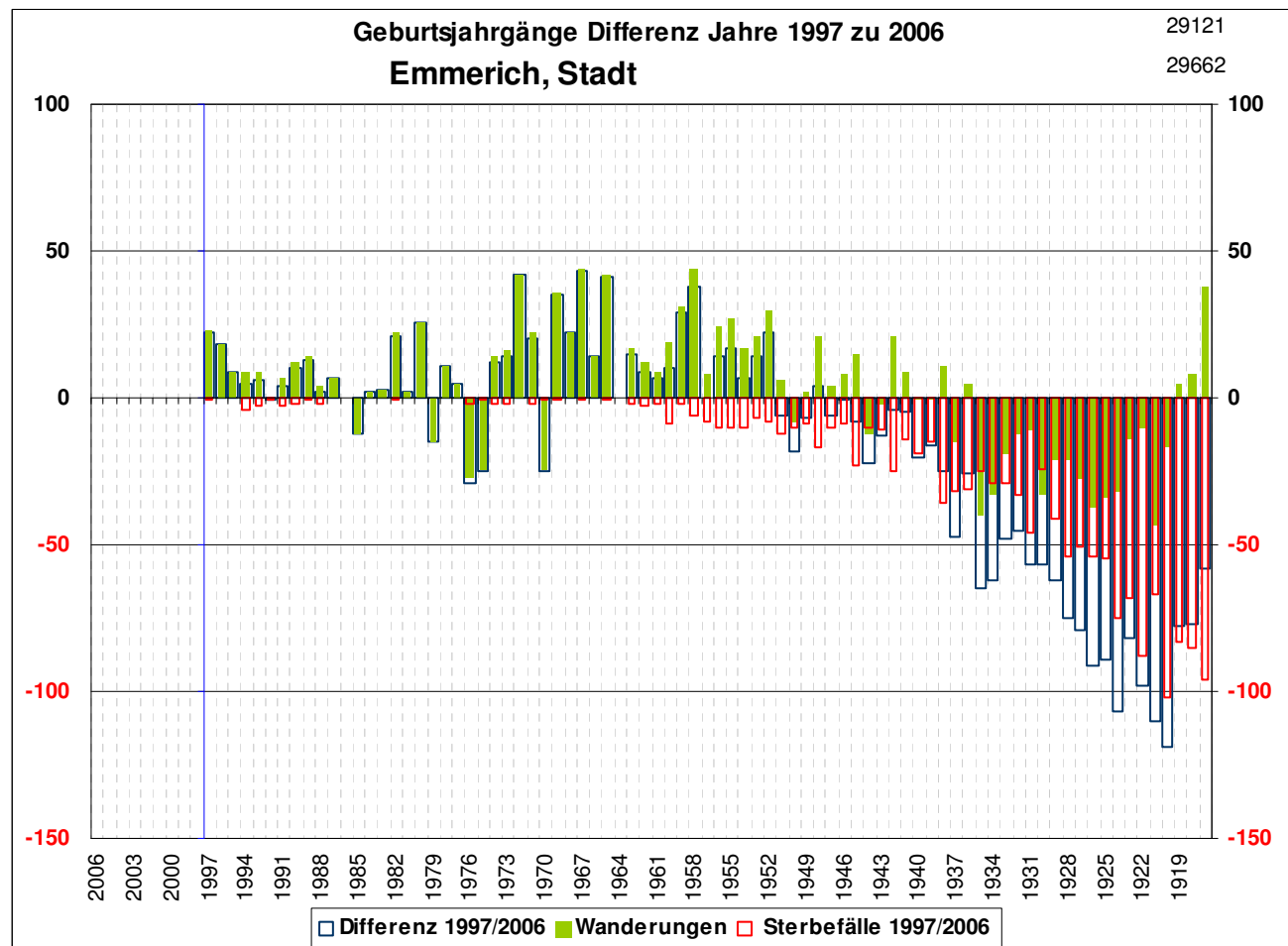
Düsseldorf 1987-1996



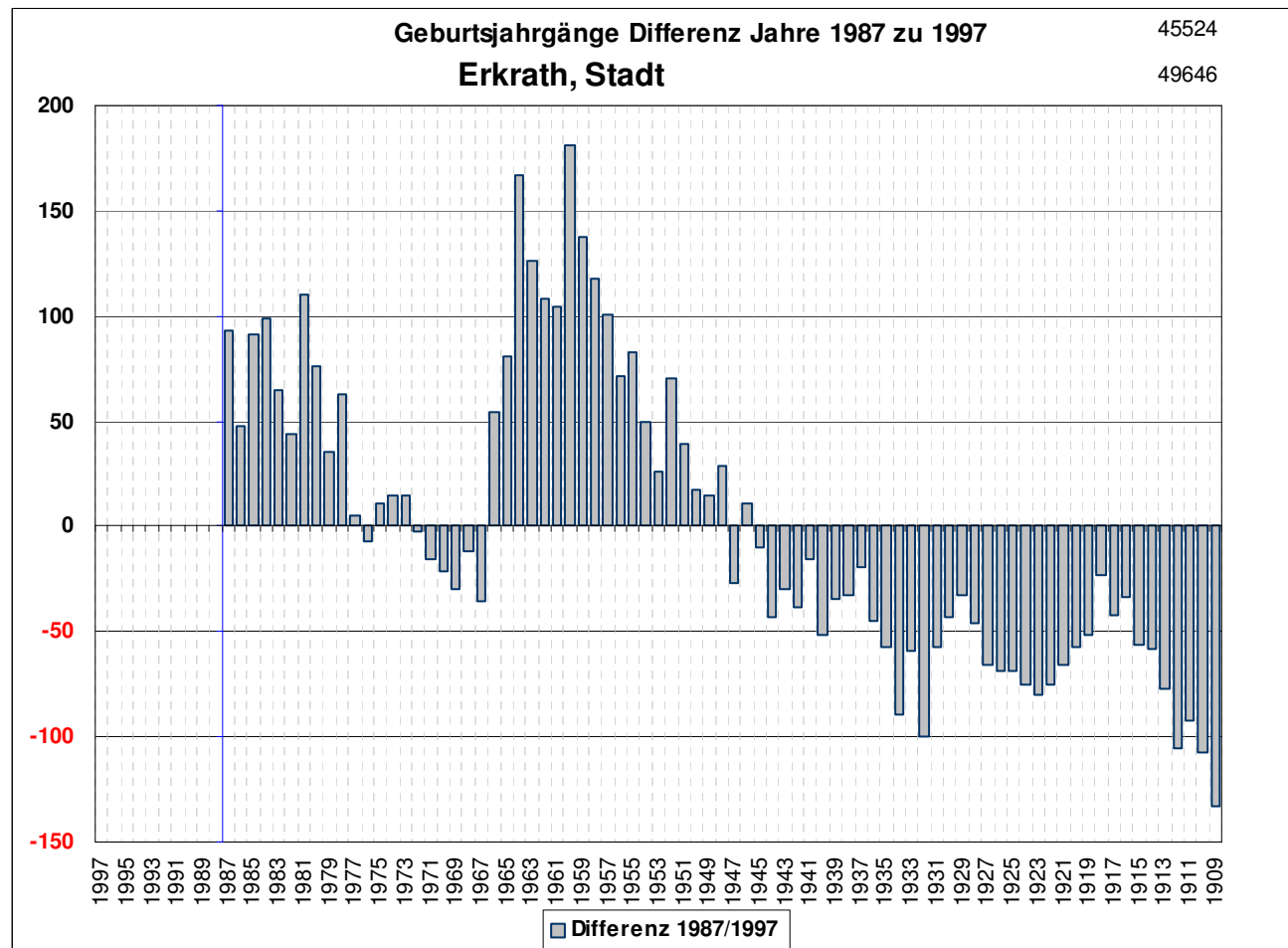
Düsseldorf 1997-2006



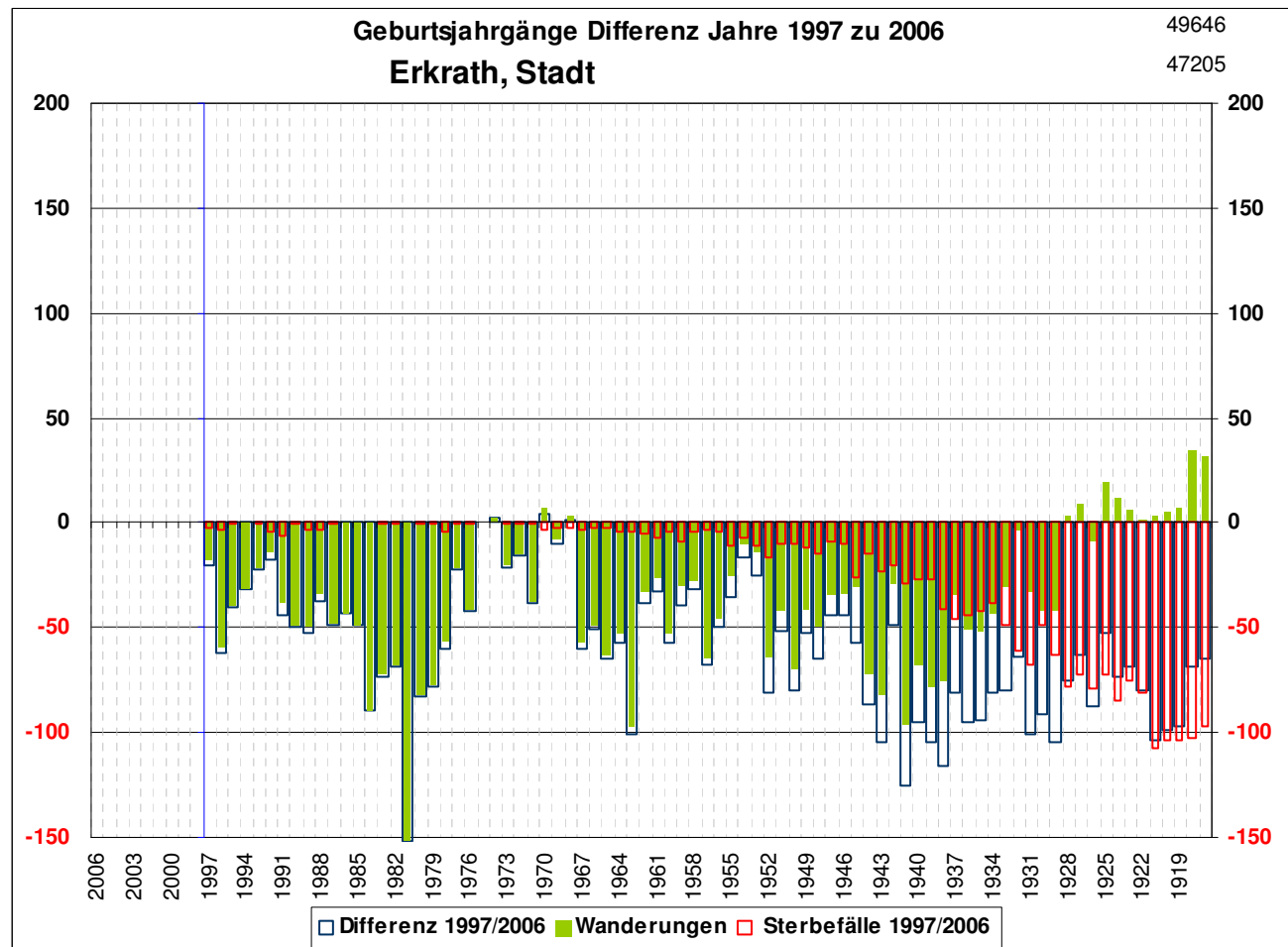
Emmerich 1987-1996



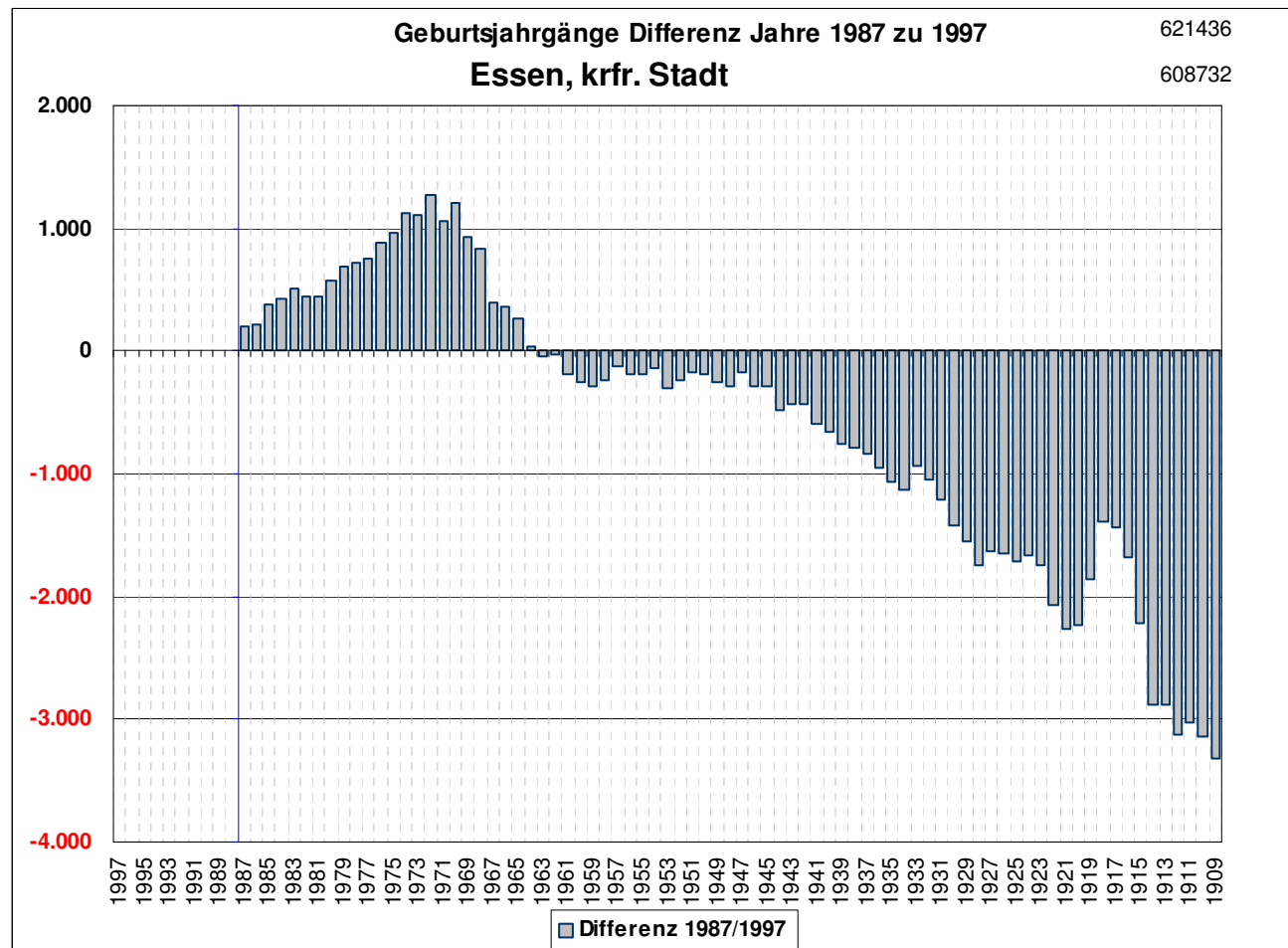
Emmerich 1997-2006



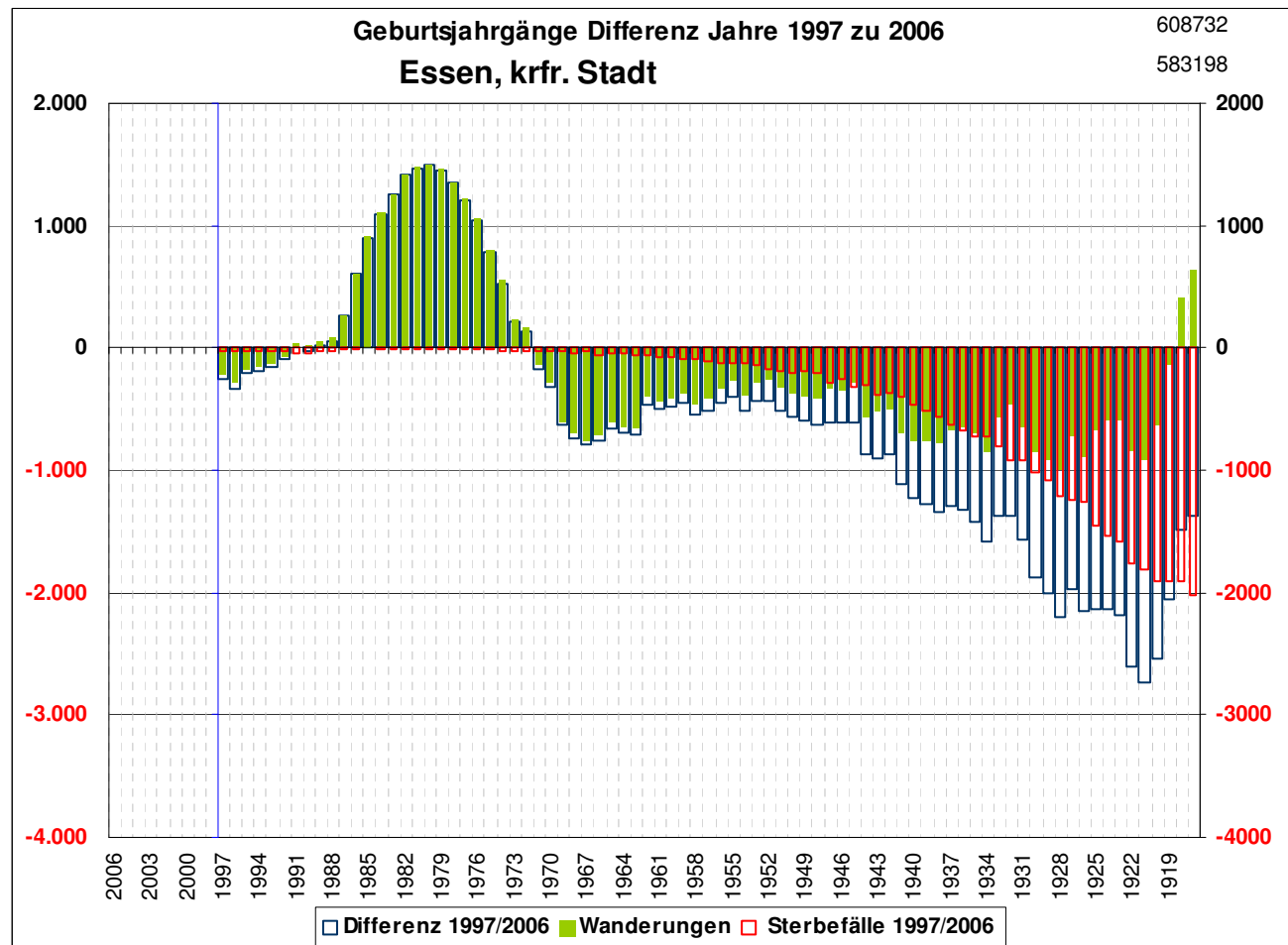
Erkrath 1987-1996



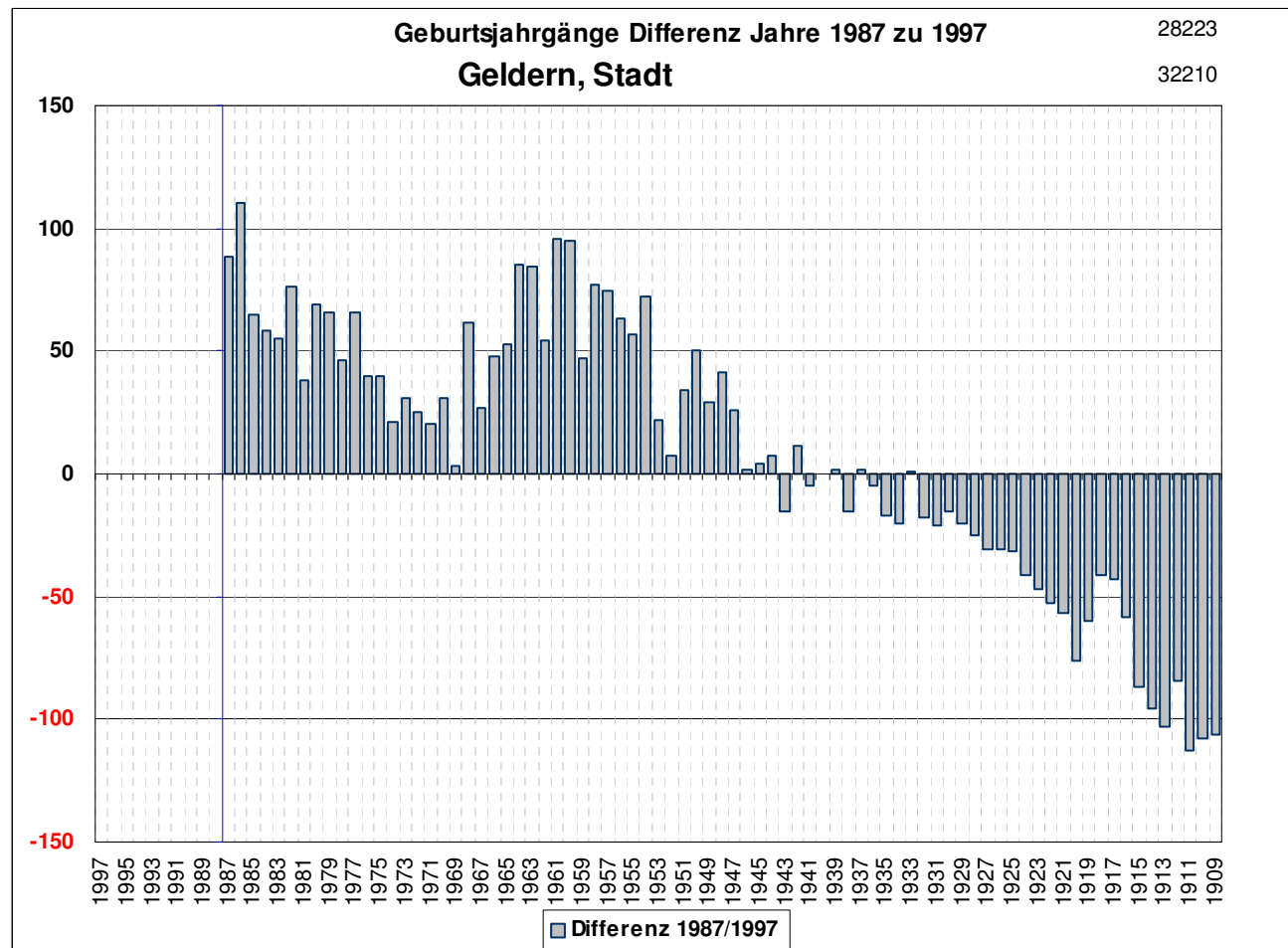
Erkrath 1997-2006



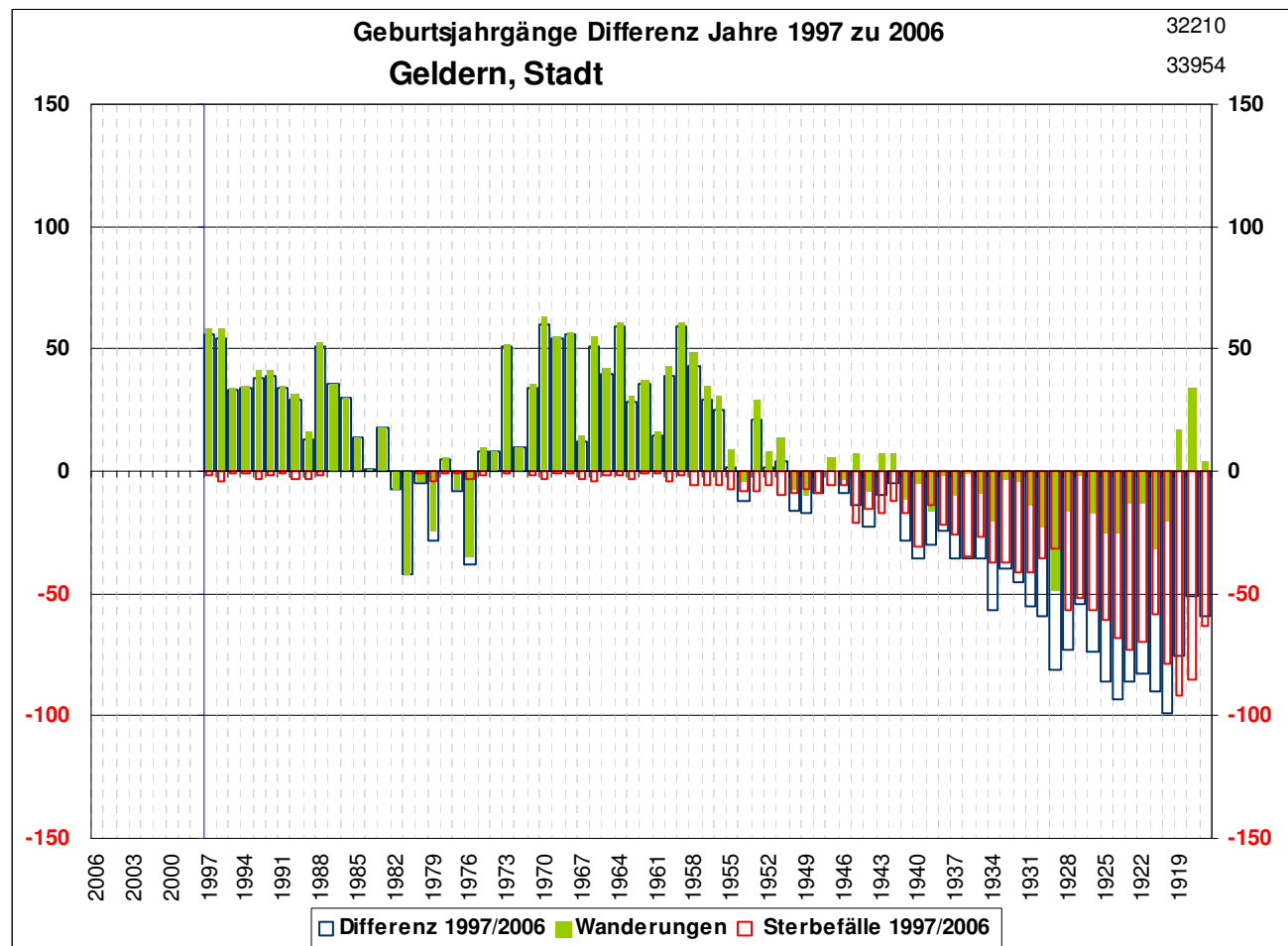
Essen 1987-1996



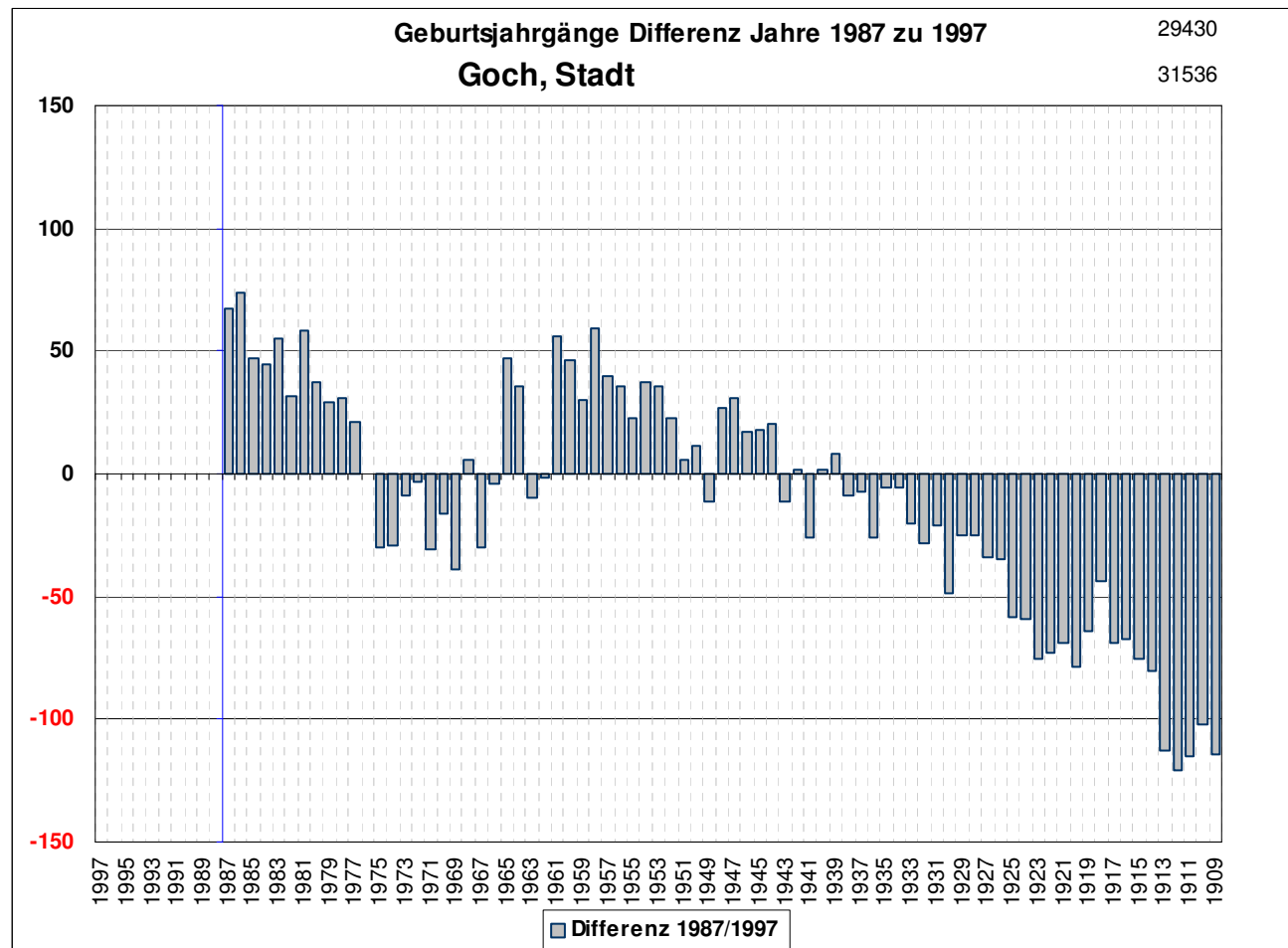
Essen 1997-2006



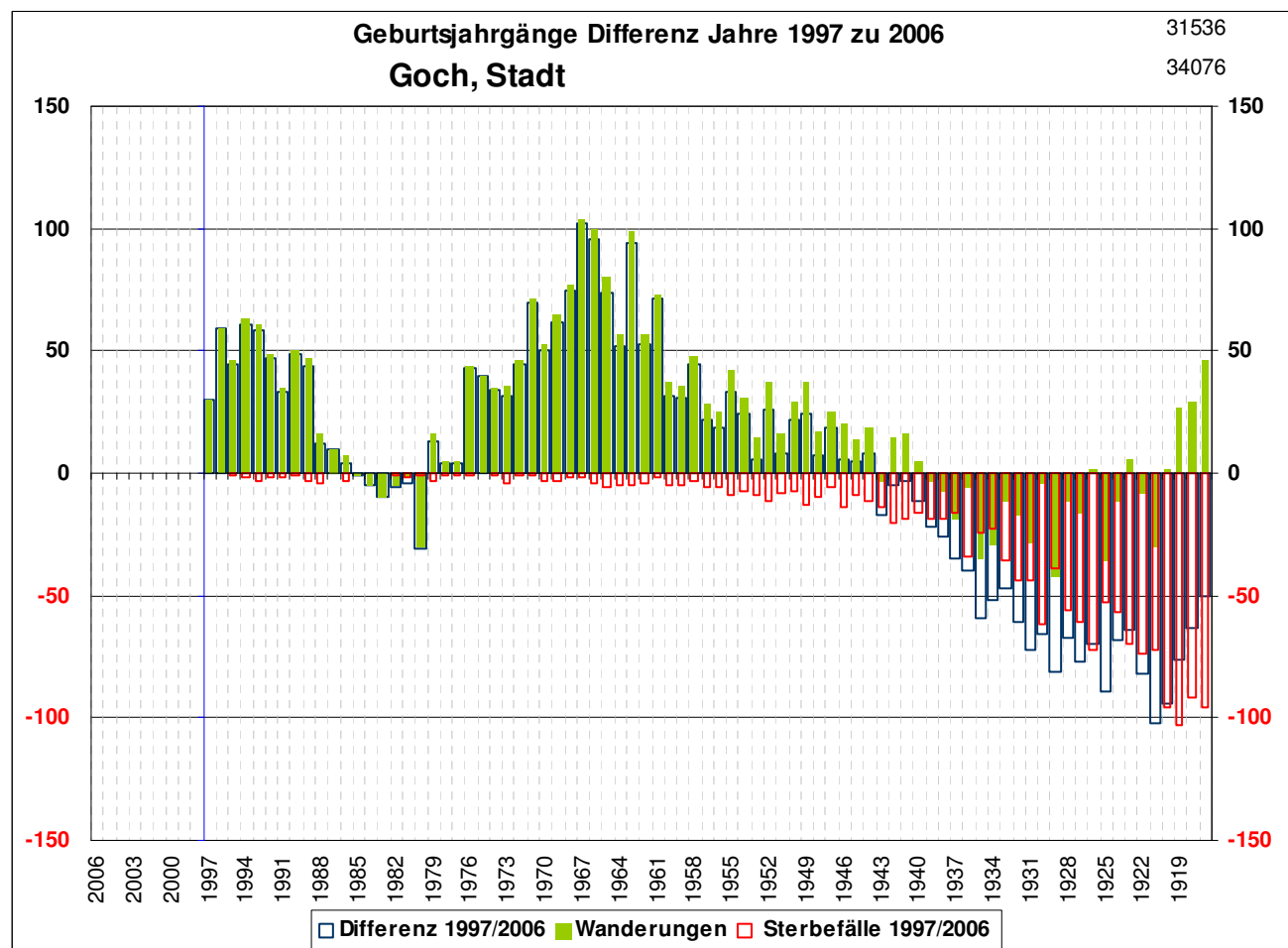
Geldern 1987-1996



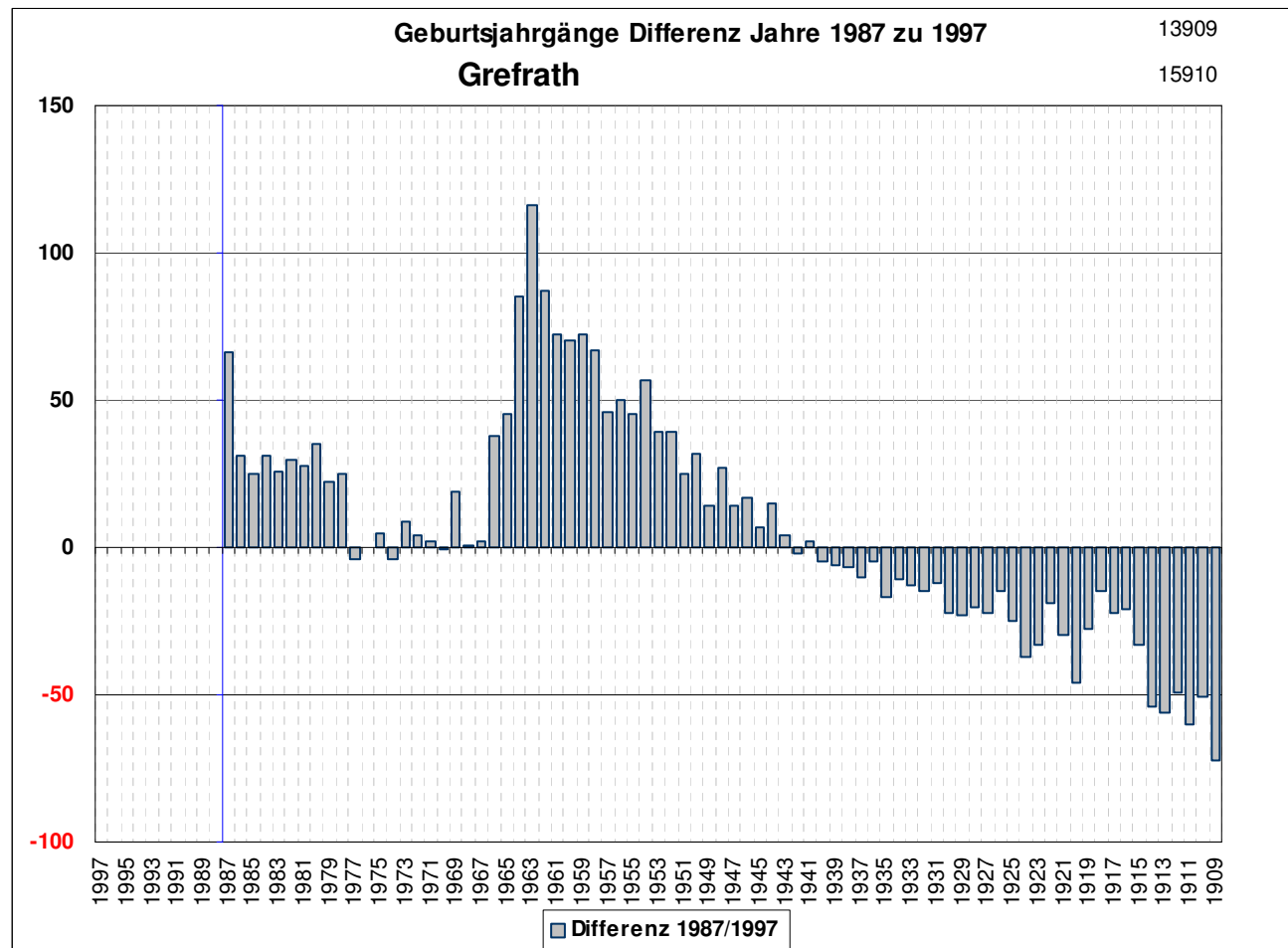
Geldern 1997-2006



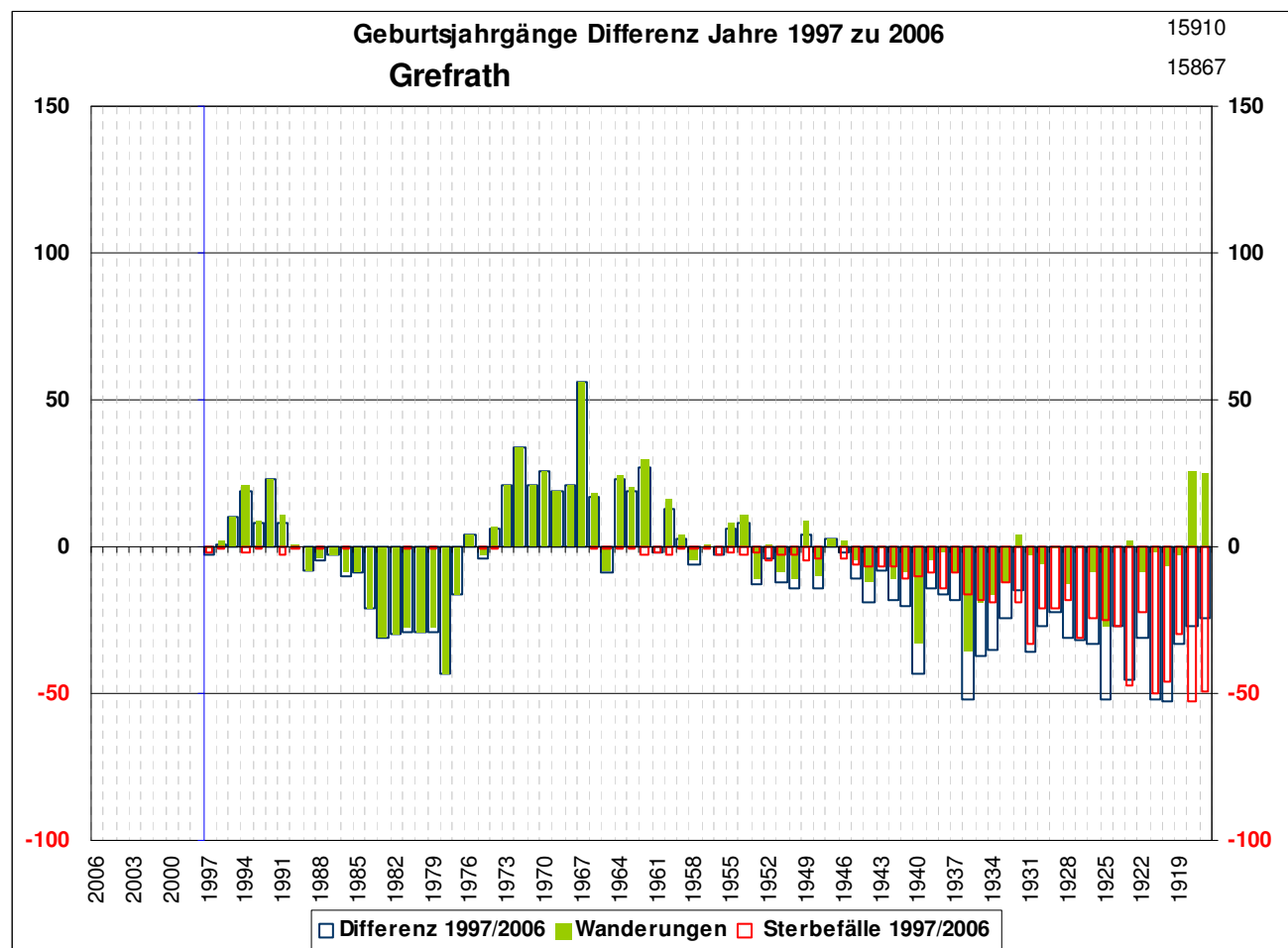
Goch 1987-1996



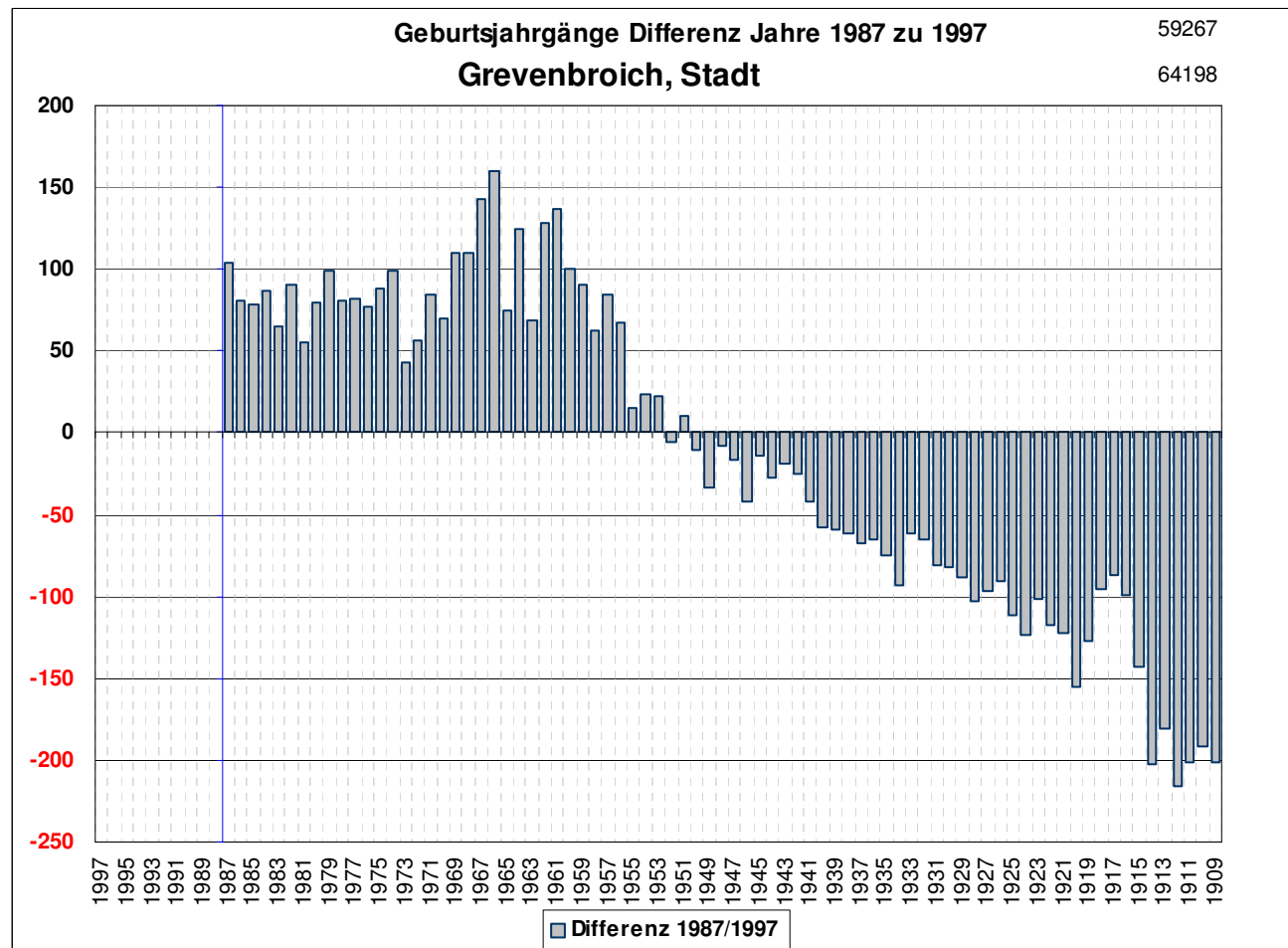
Goch 1997-2006



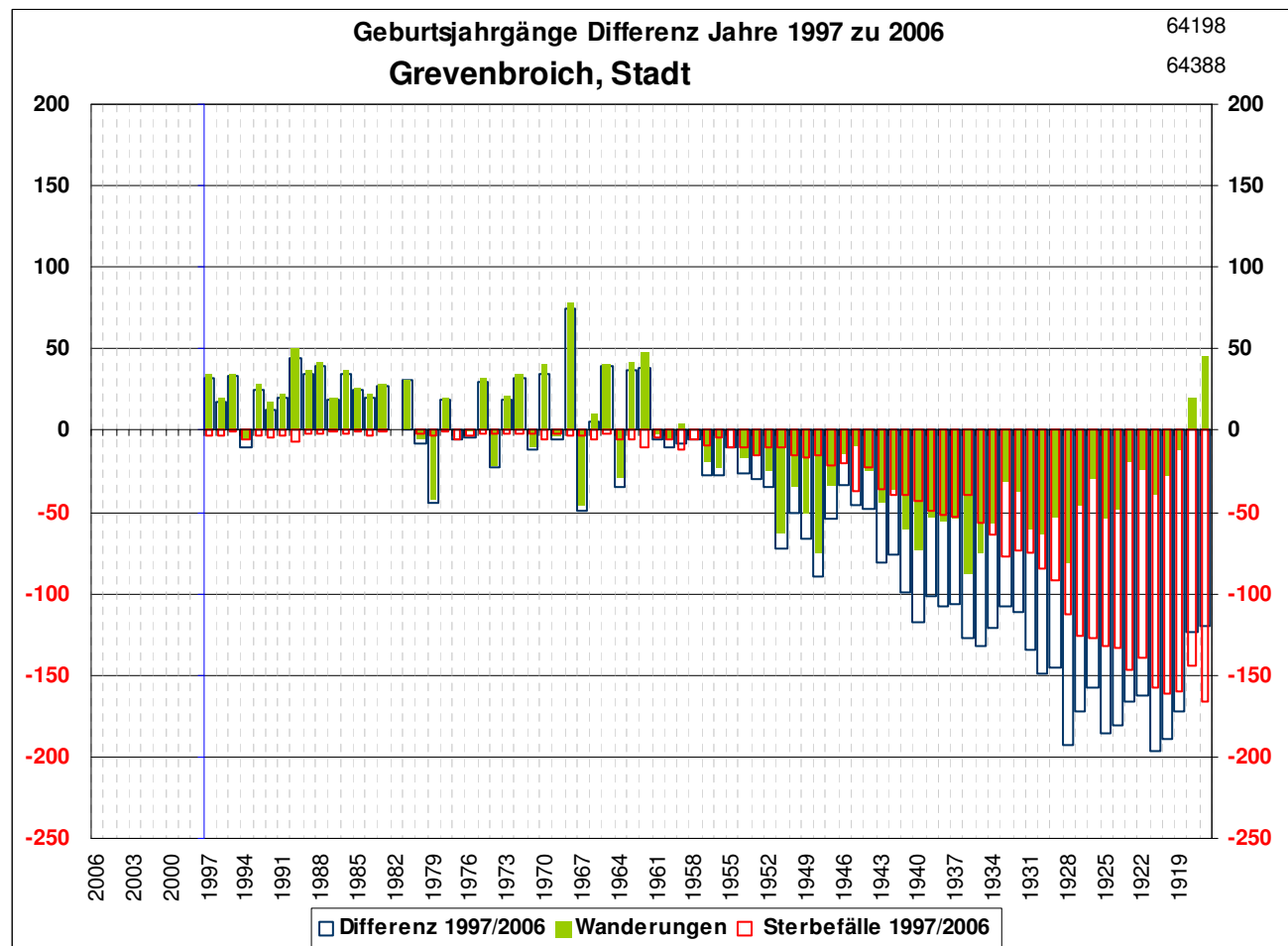
Grefrath 1987-1996



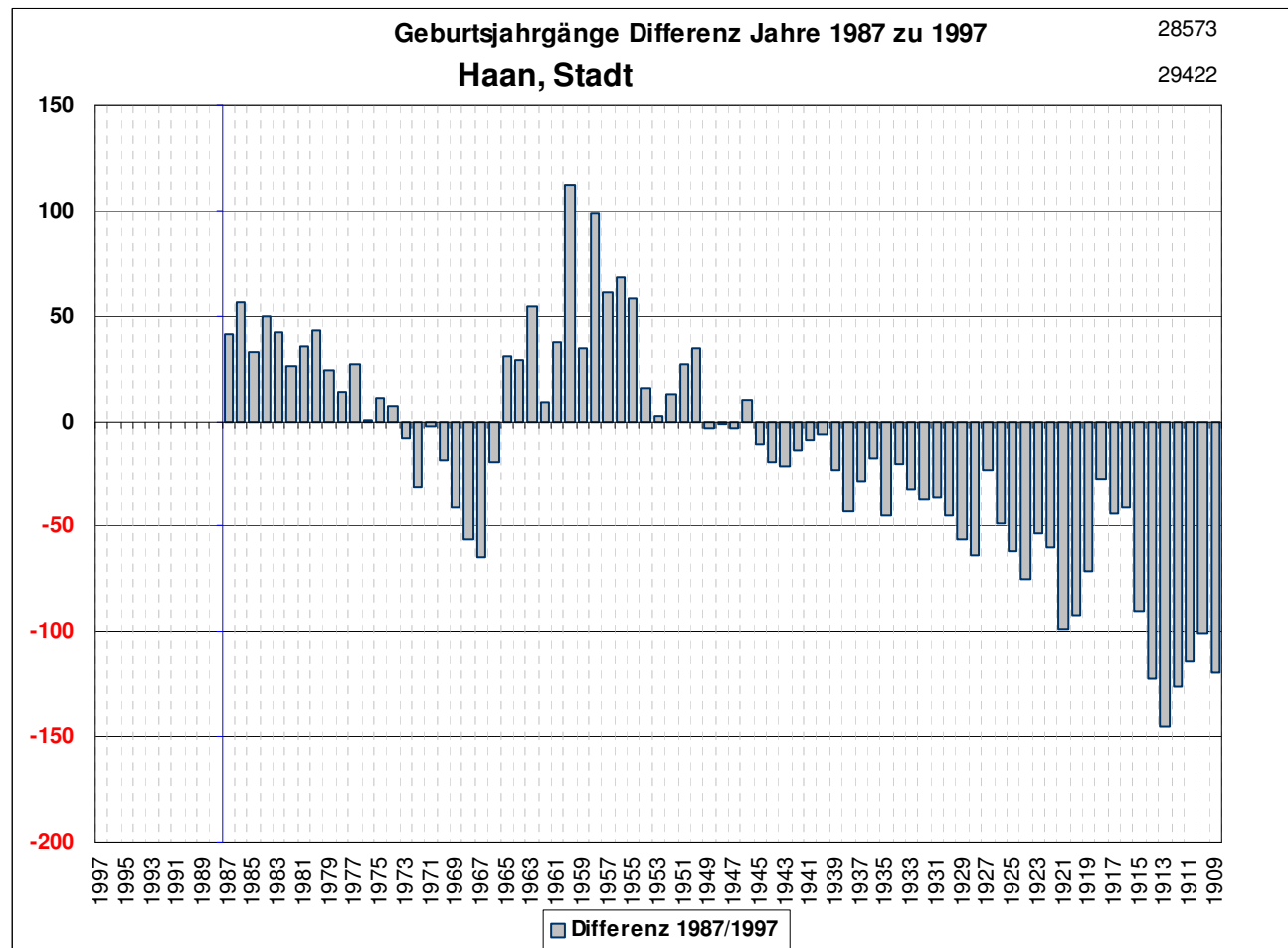
Grefrath 1997-2006



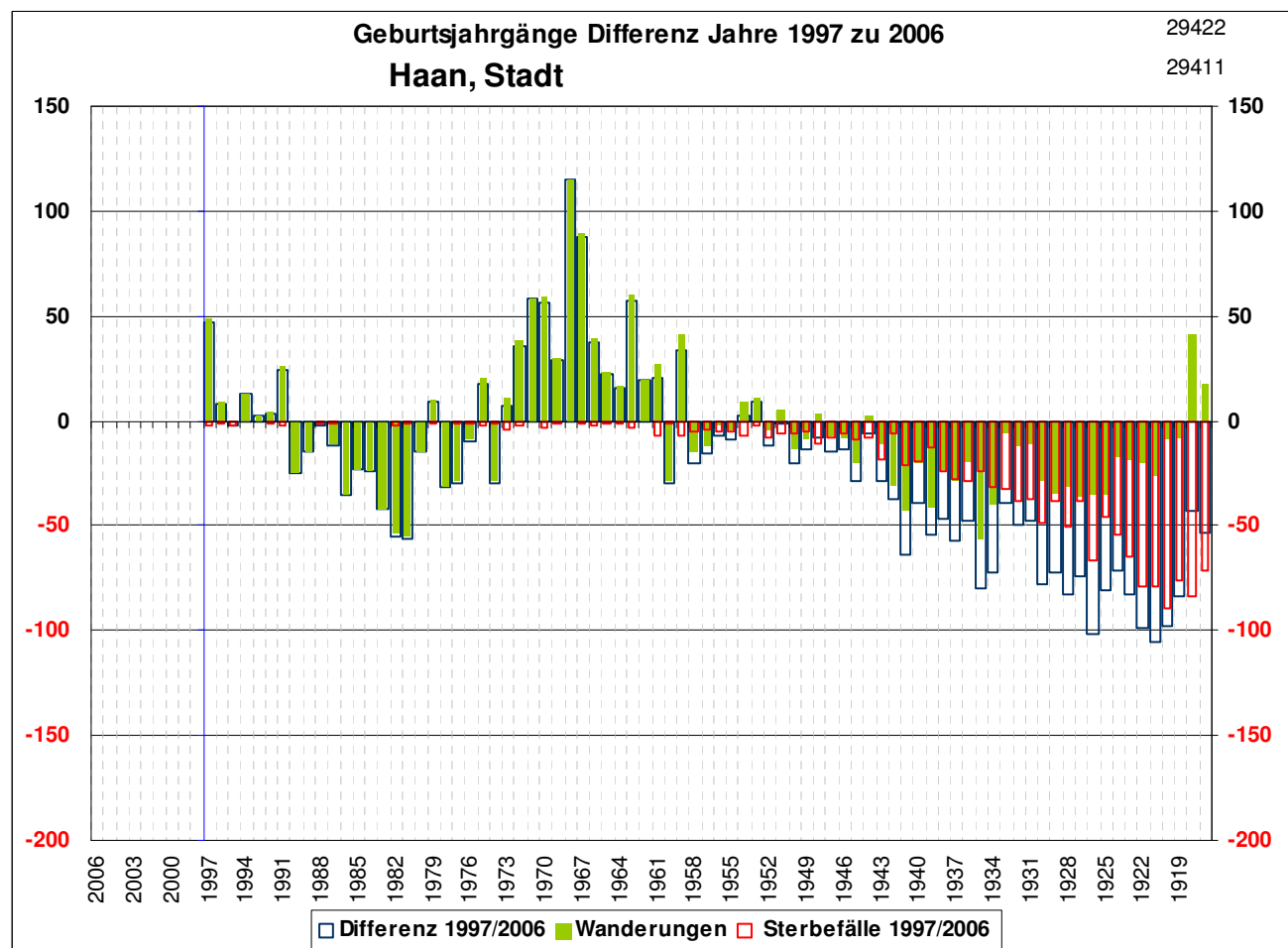
Grevenbroich 1987-1996



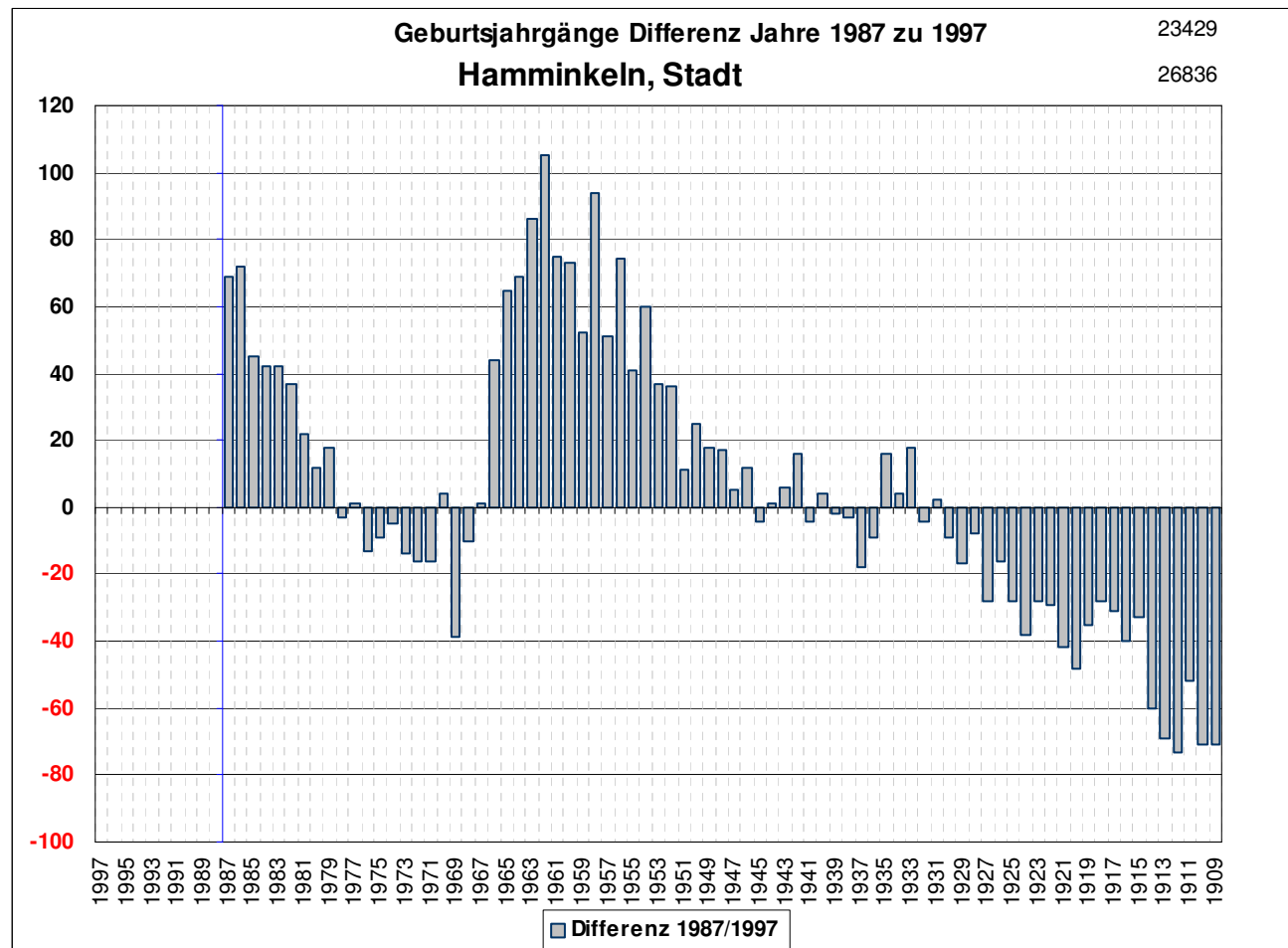
Grevenbroich 1997-2006



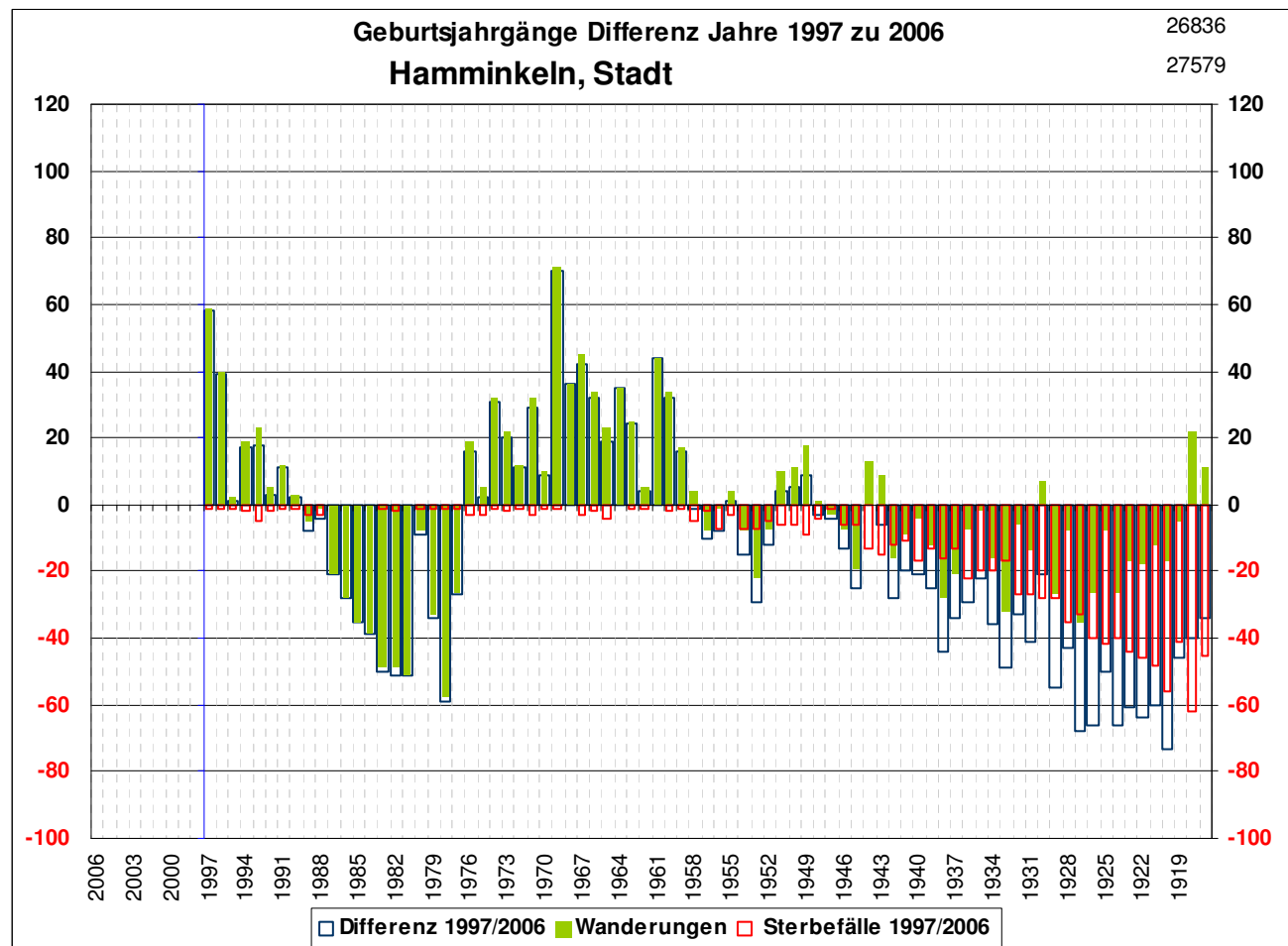
Haan 1987-1996



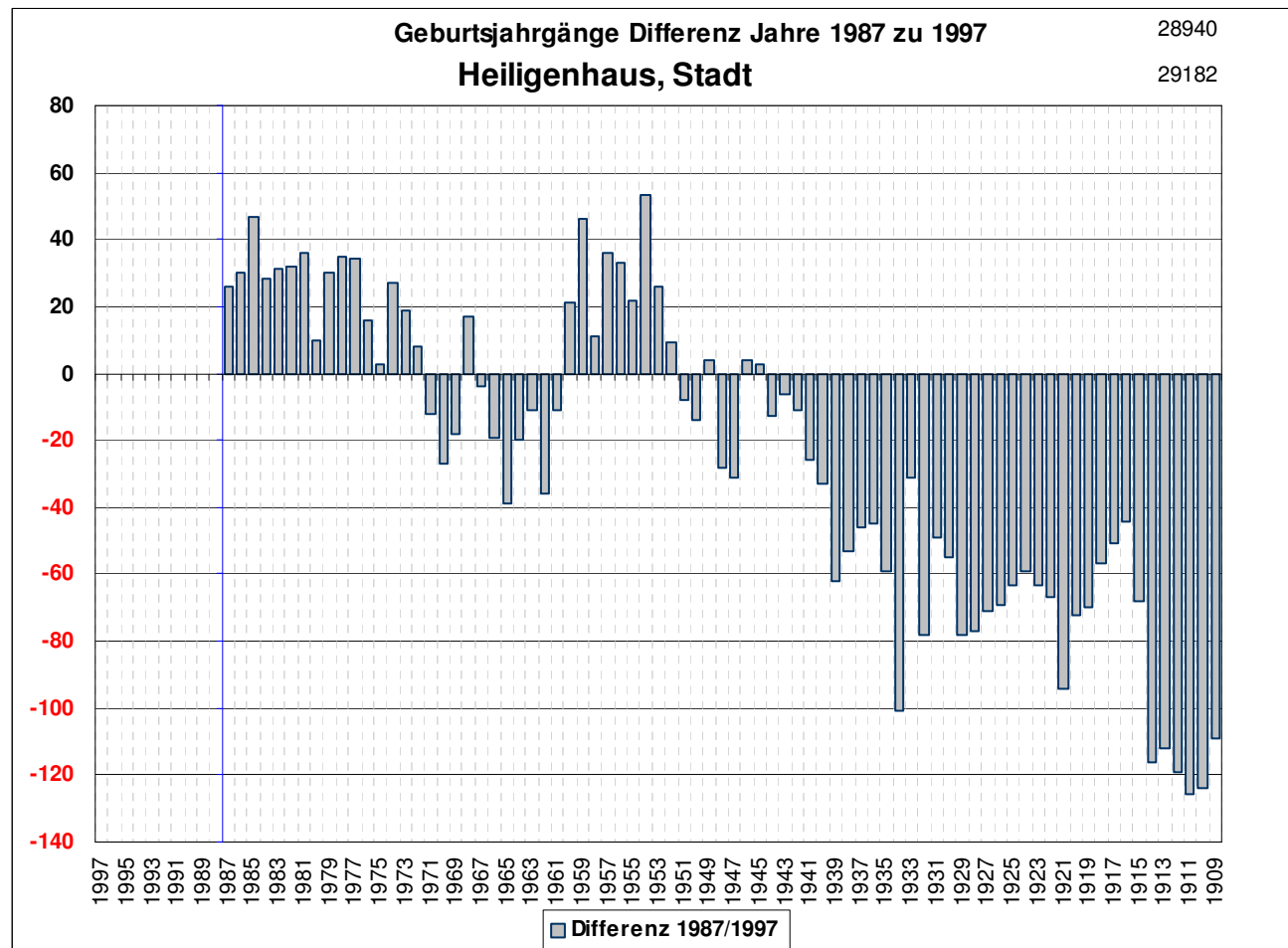
Haan 1997-2006



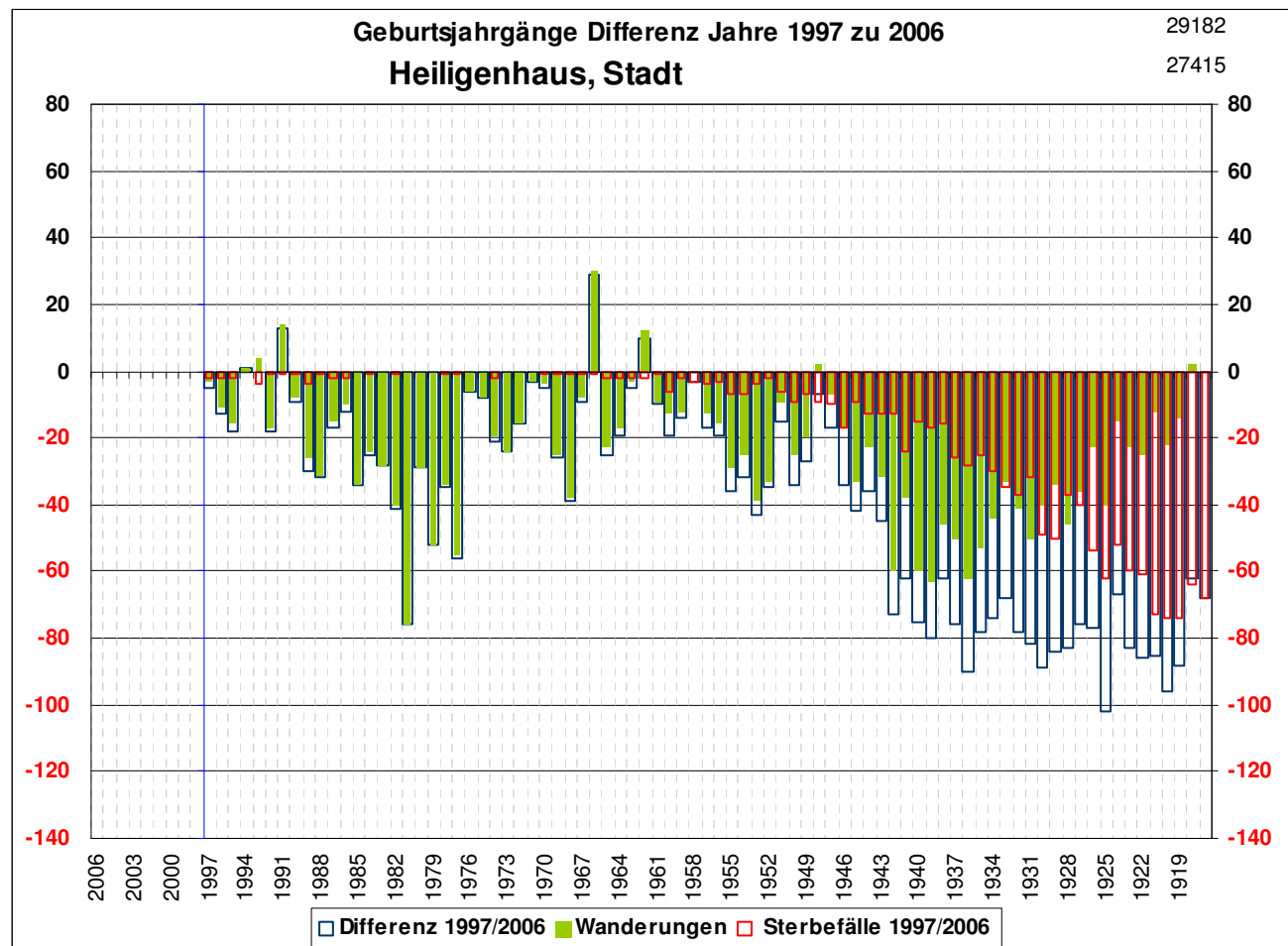
Hamminkeln 1987-1996



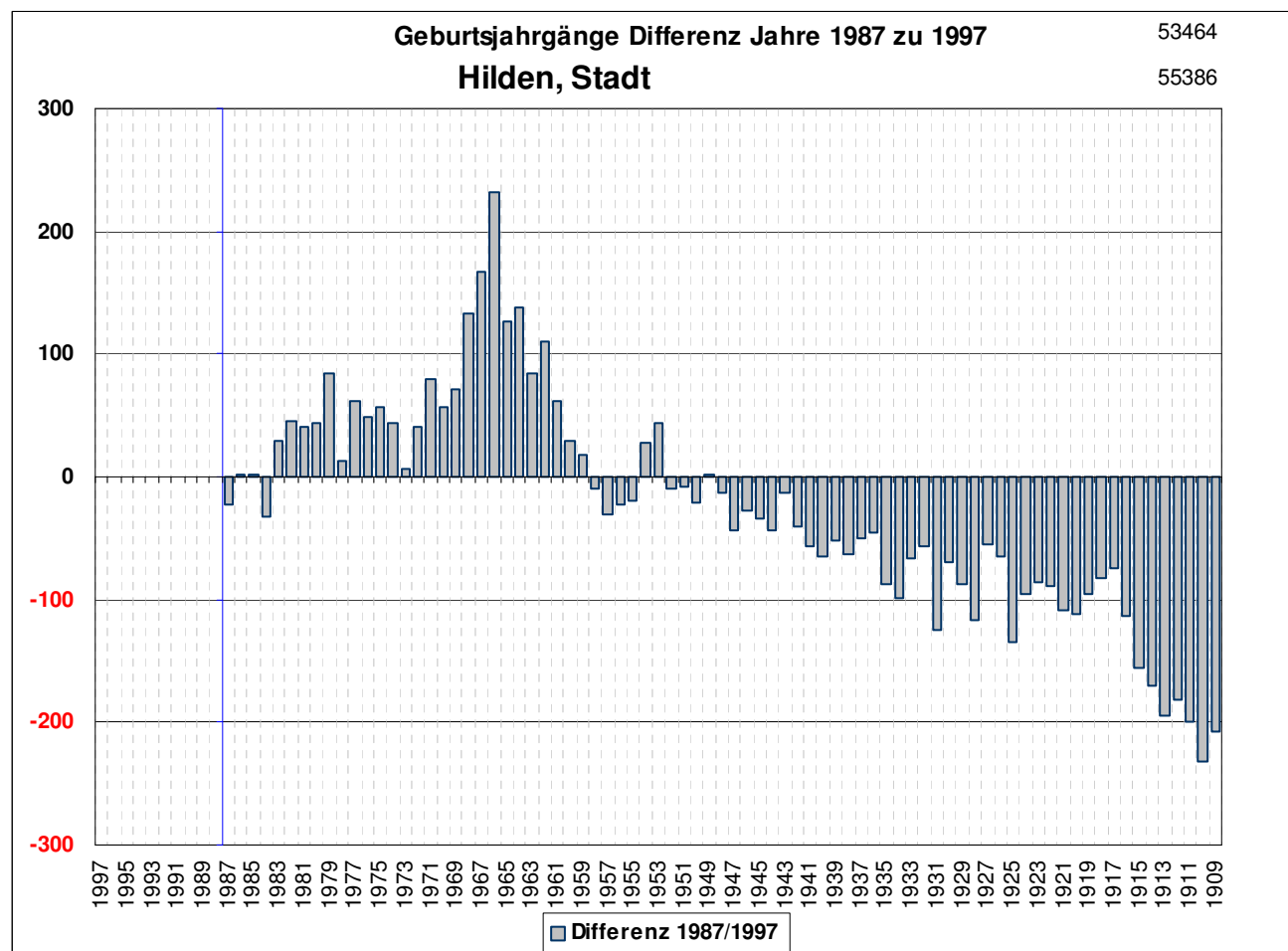
Hammingeln 1997-2006



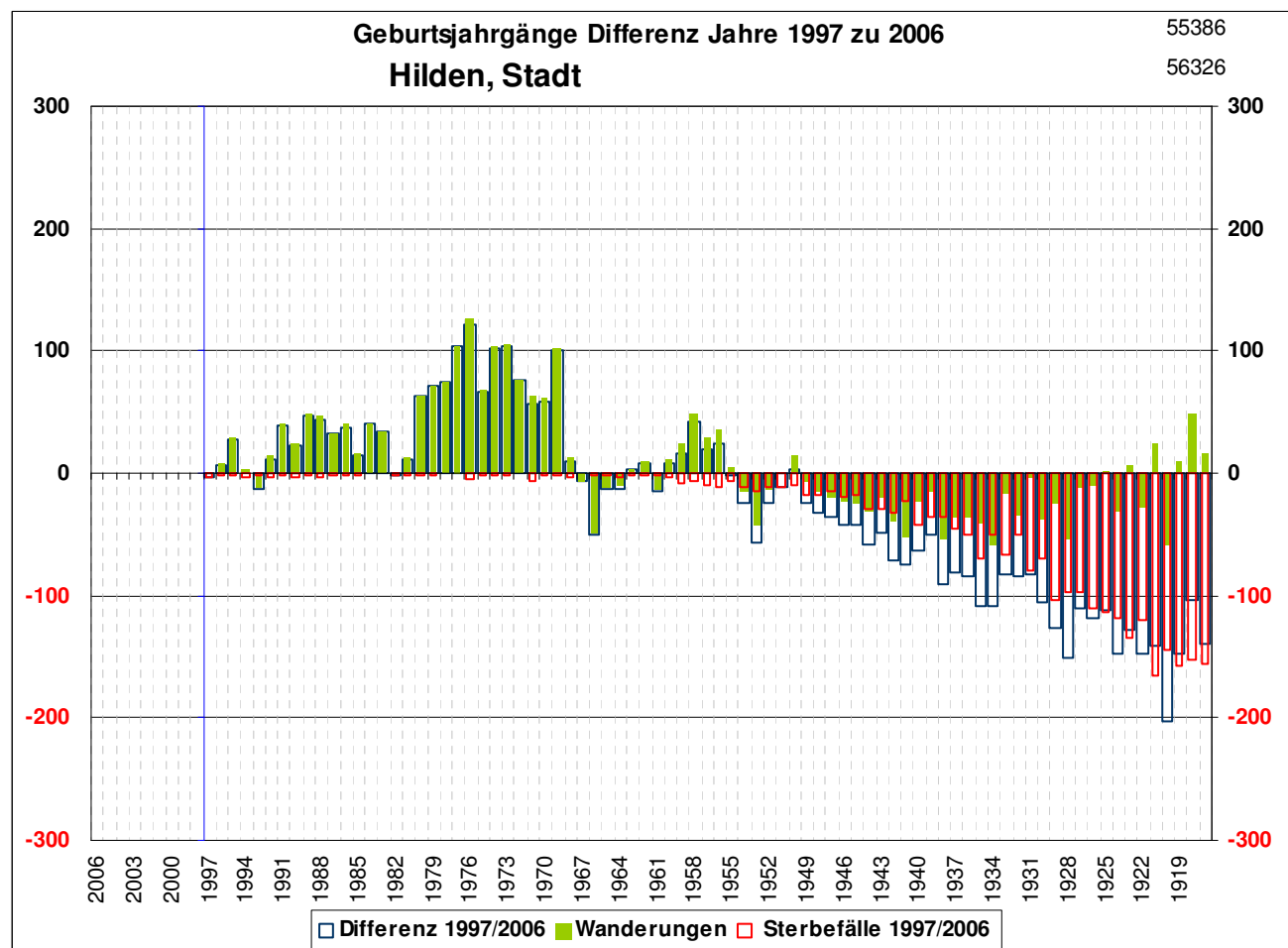
Heiligenhaus 1987-1996



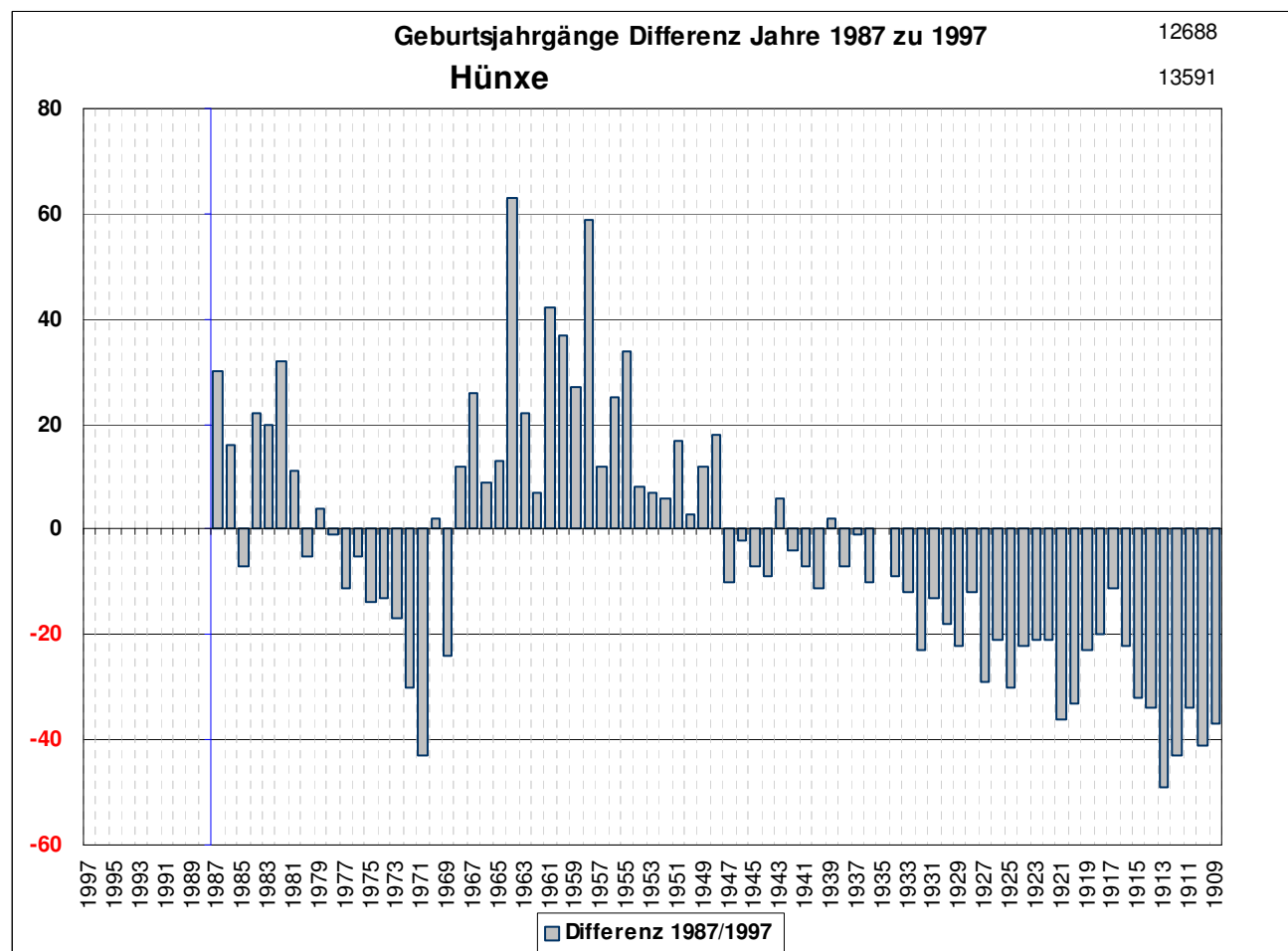
Heiligenhaus 1997-2006



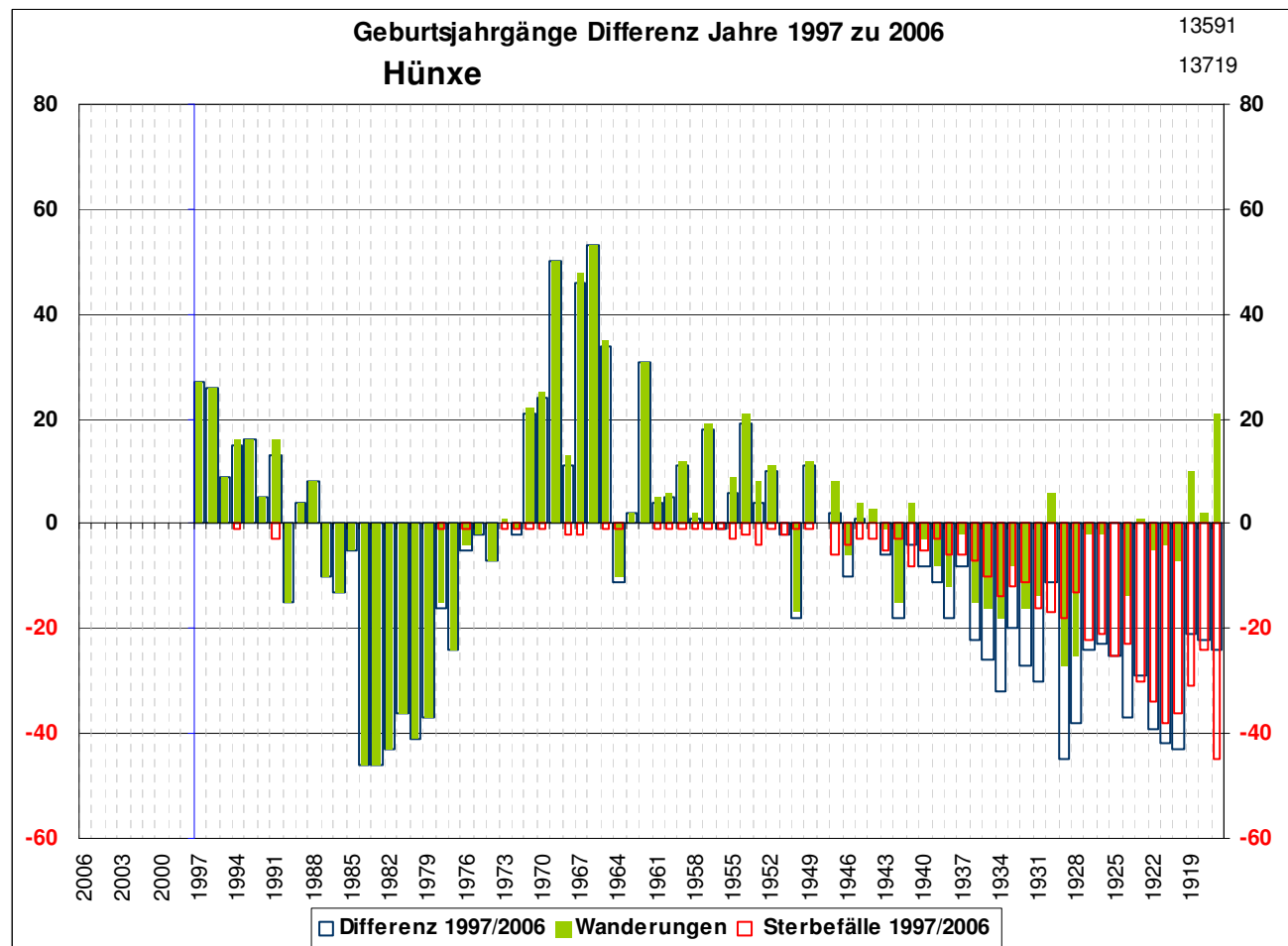
Hilden 1987-1996



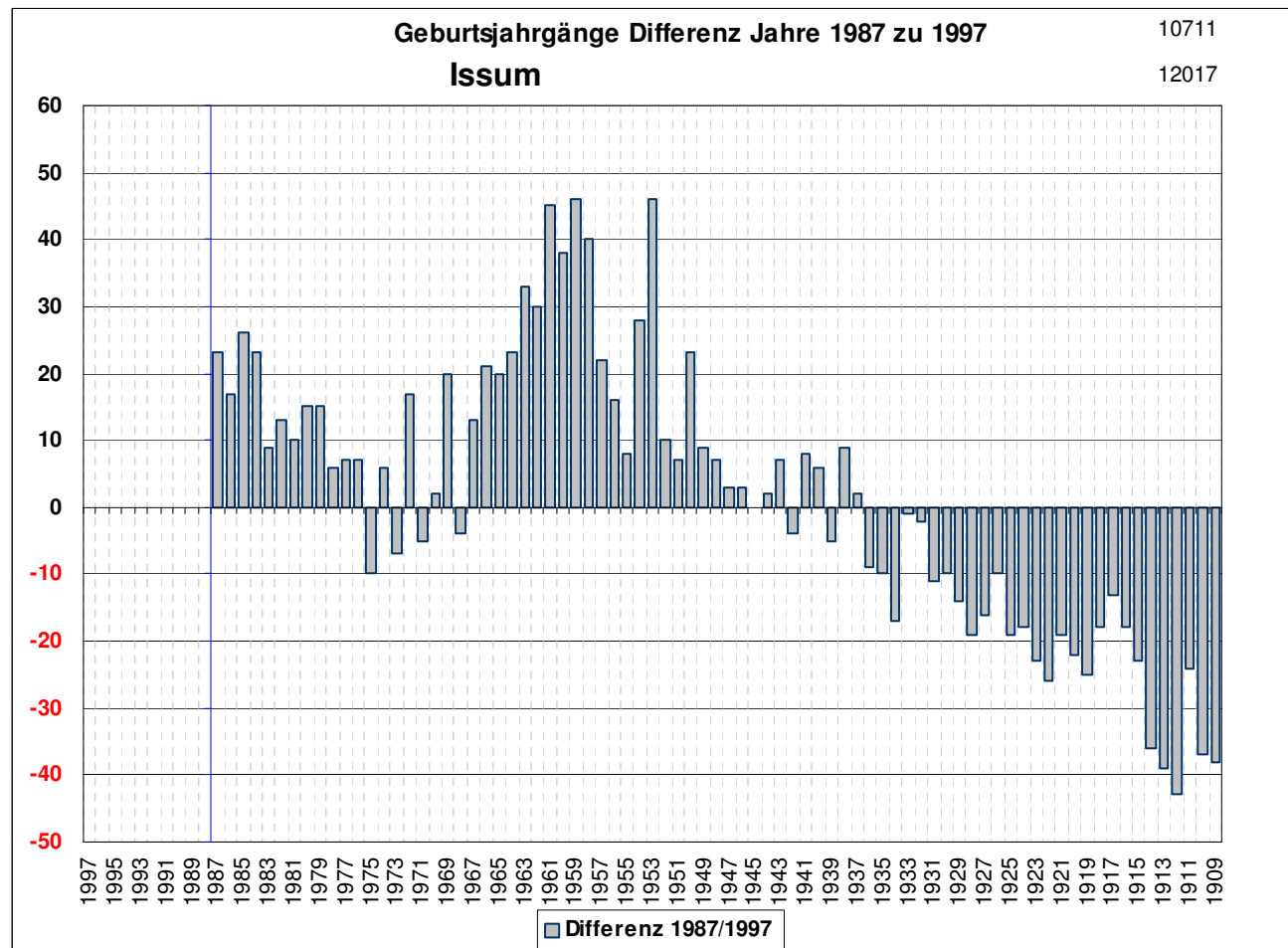
Hilden 1997-2006



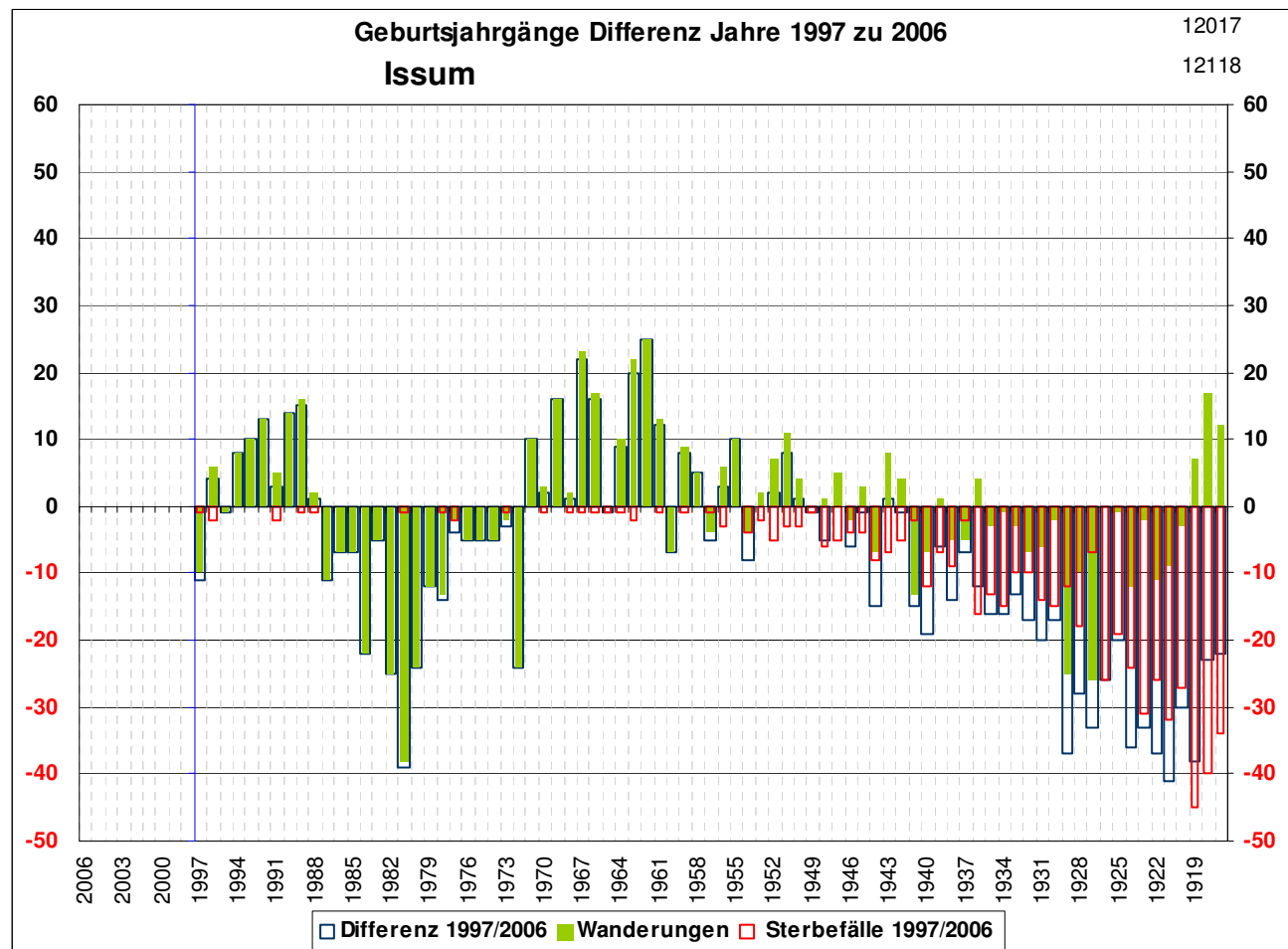
Hünxe 1987-1996



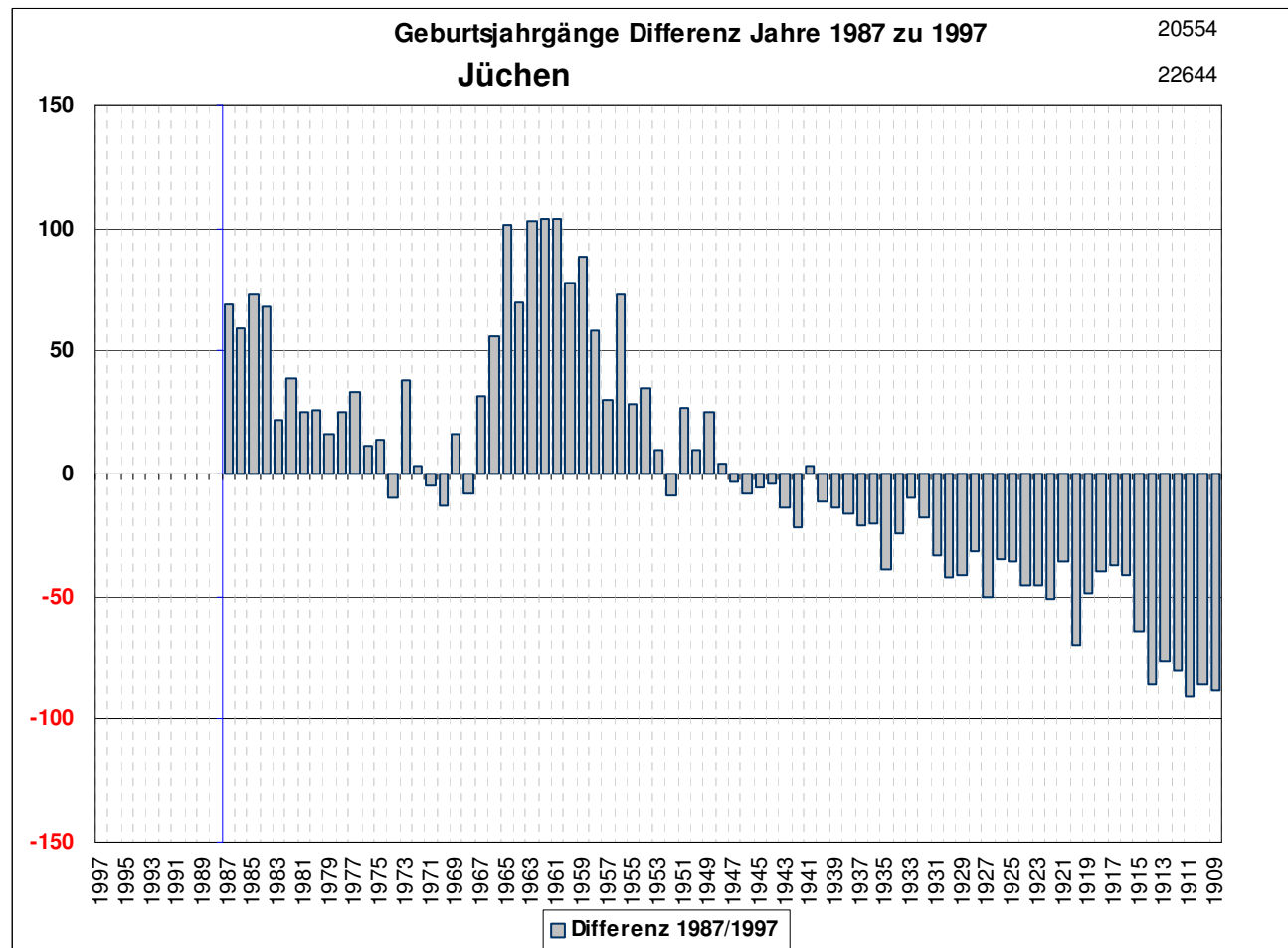
Hünxe 1997-2006



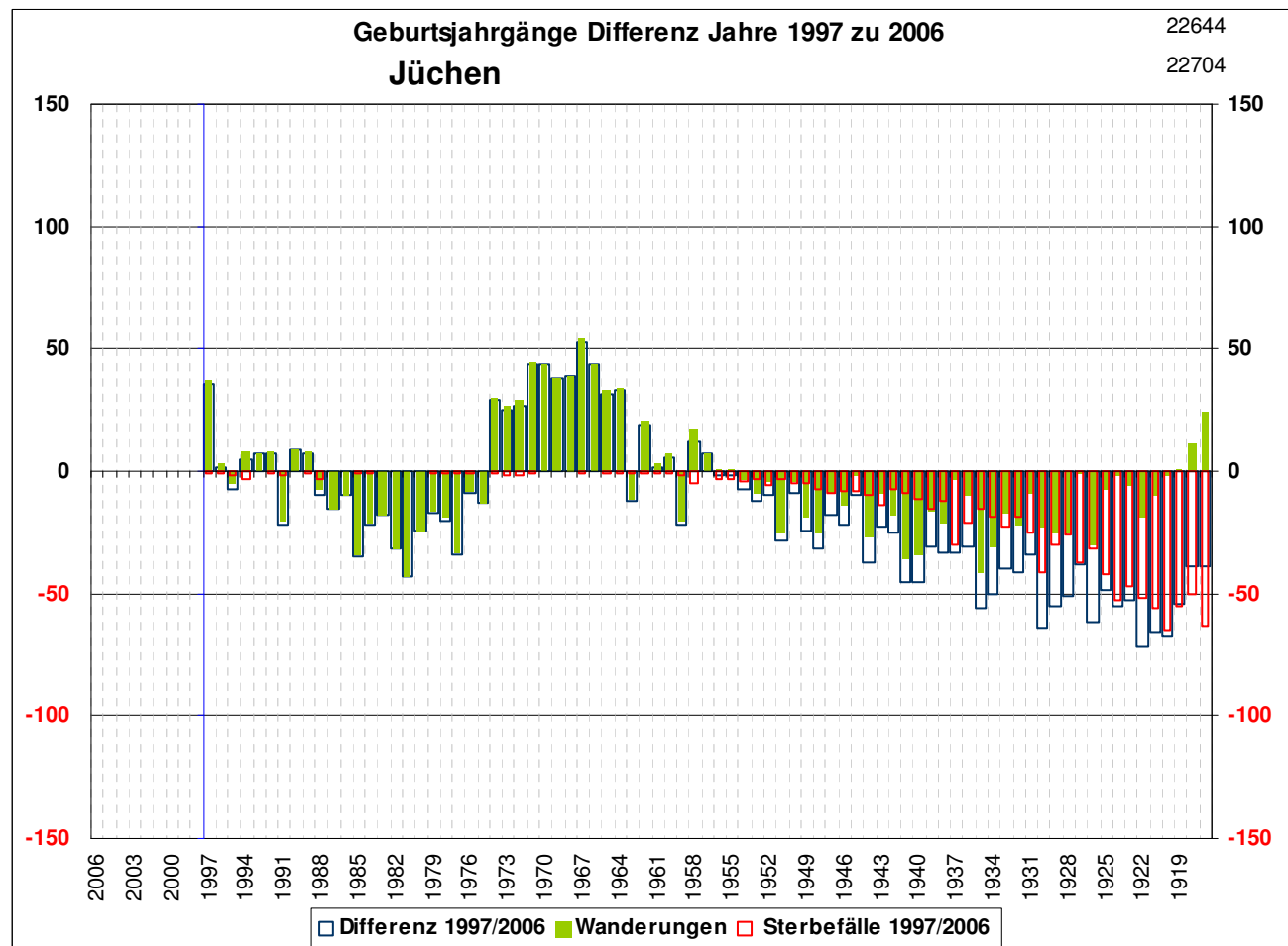
Issum 1987-1996



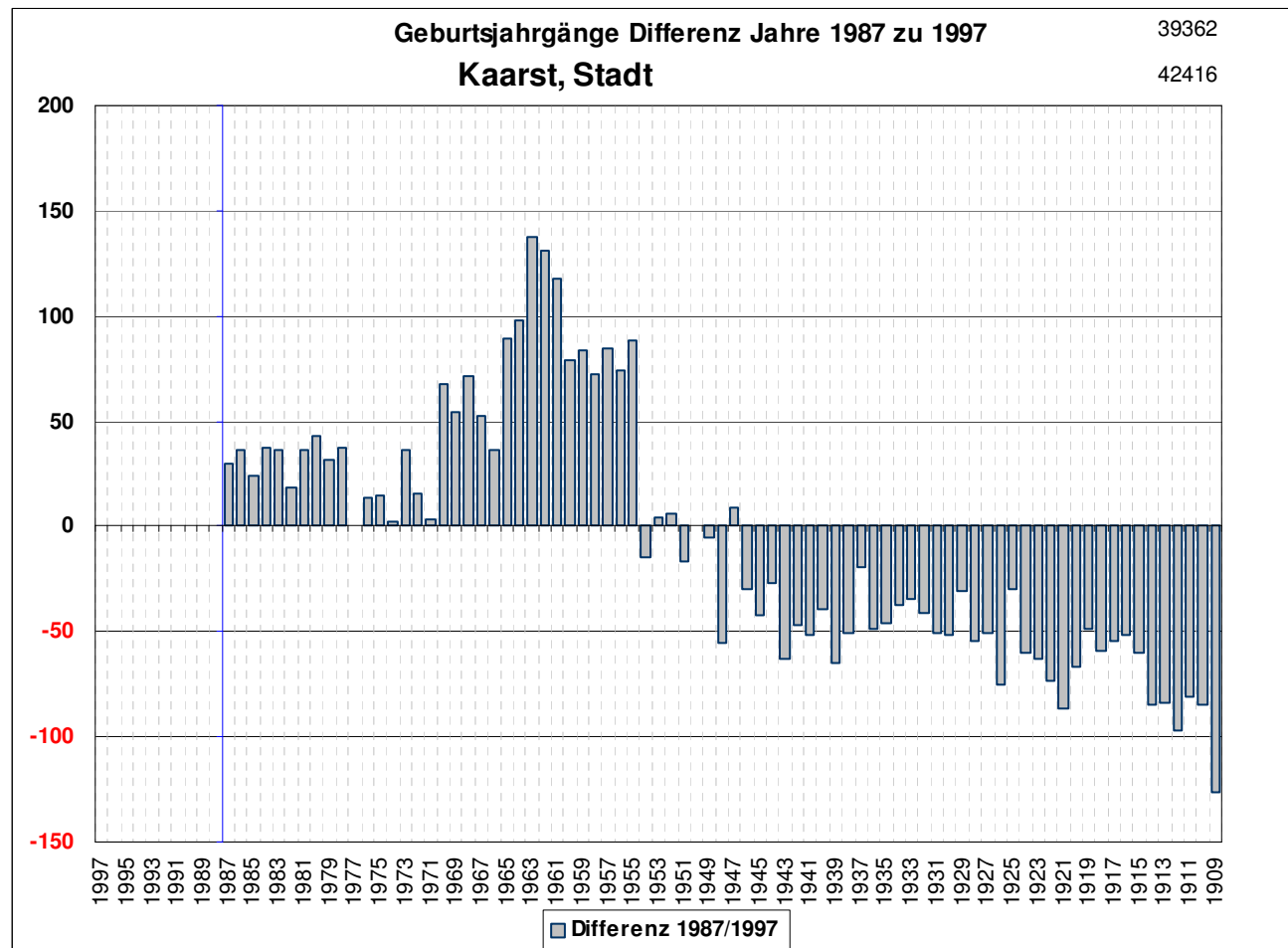
Issum 1997-2006



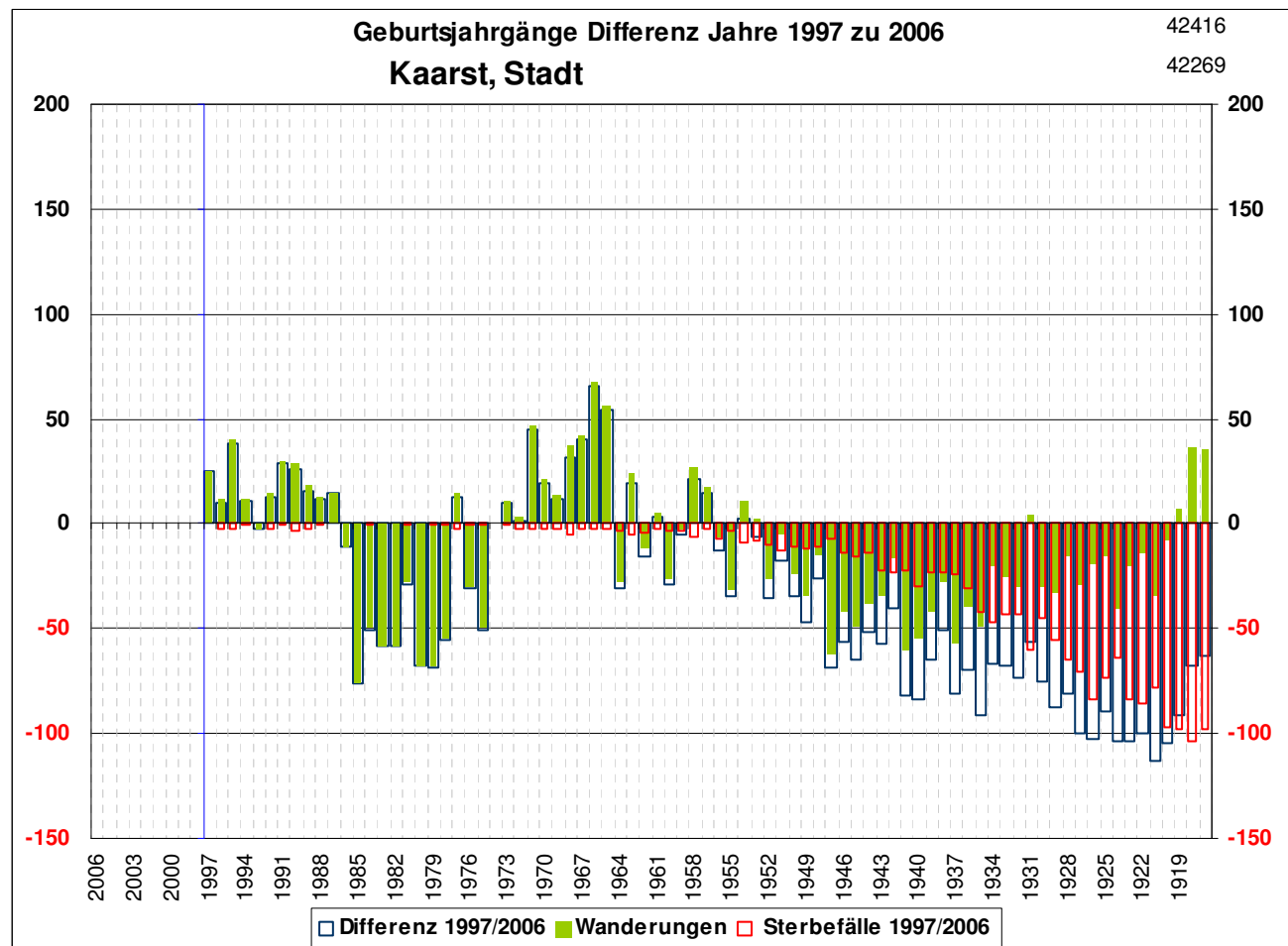
Jüchen 1987-1996



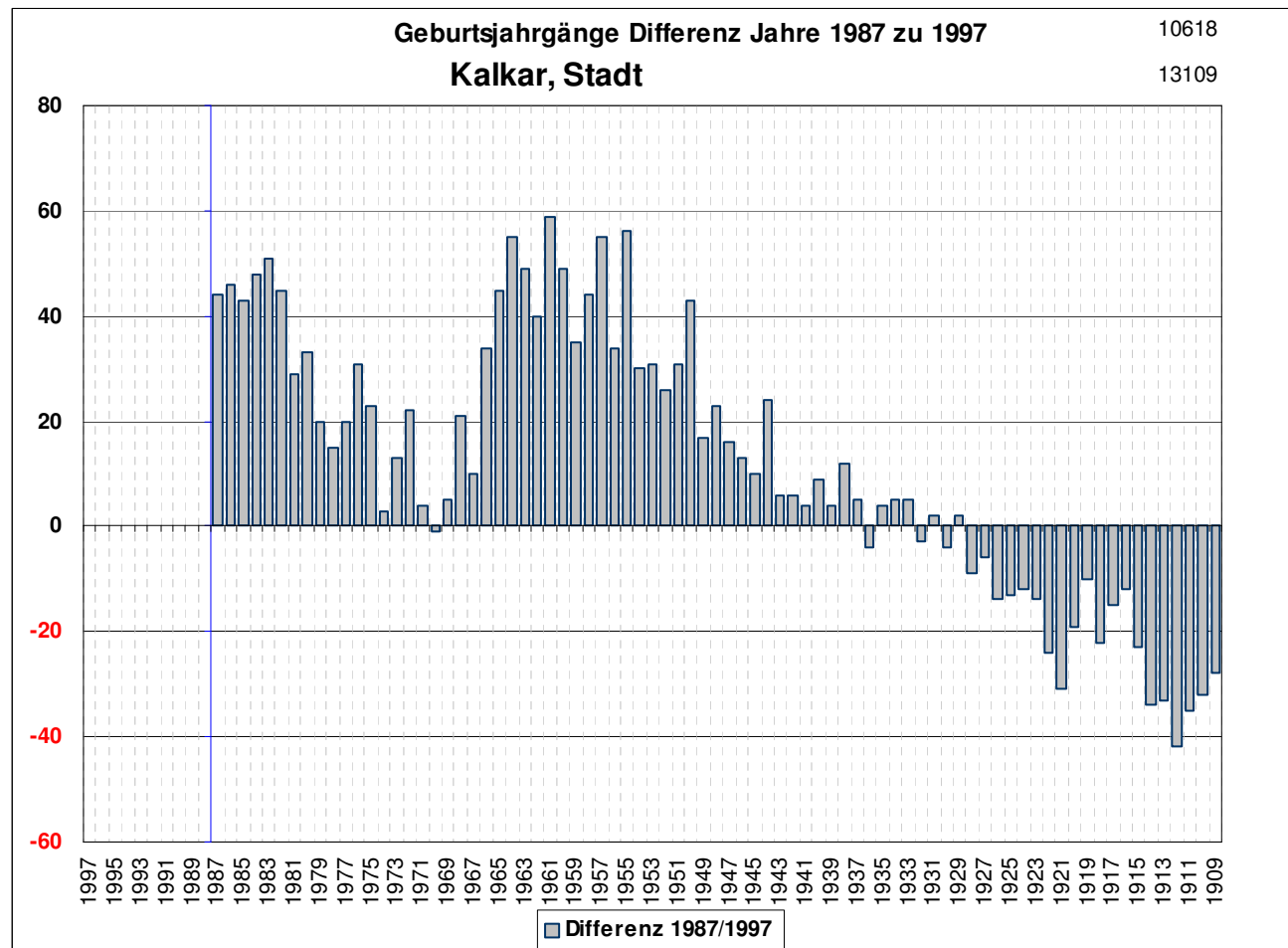
Jüchen 1997-2006



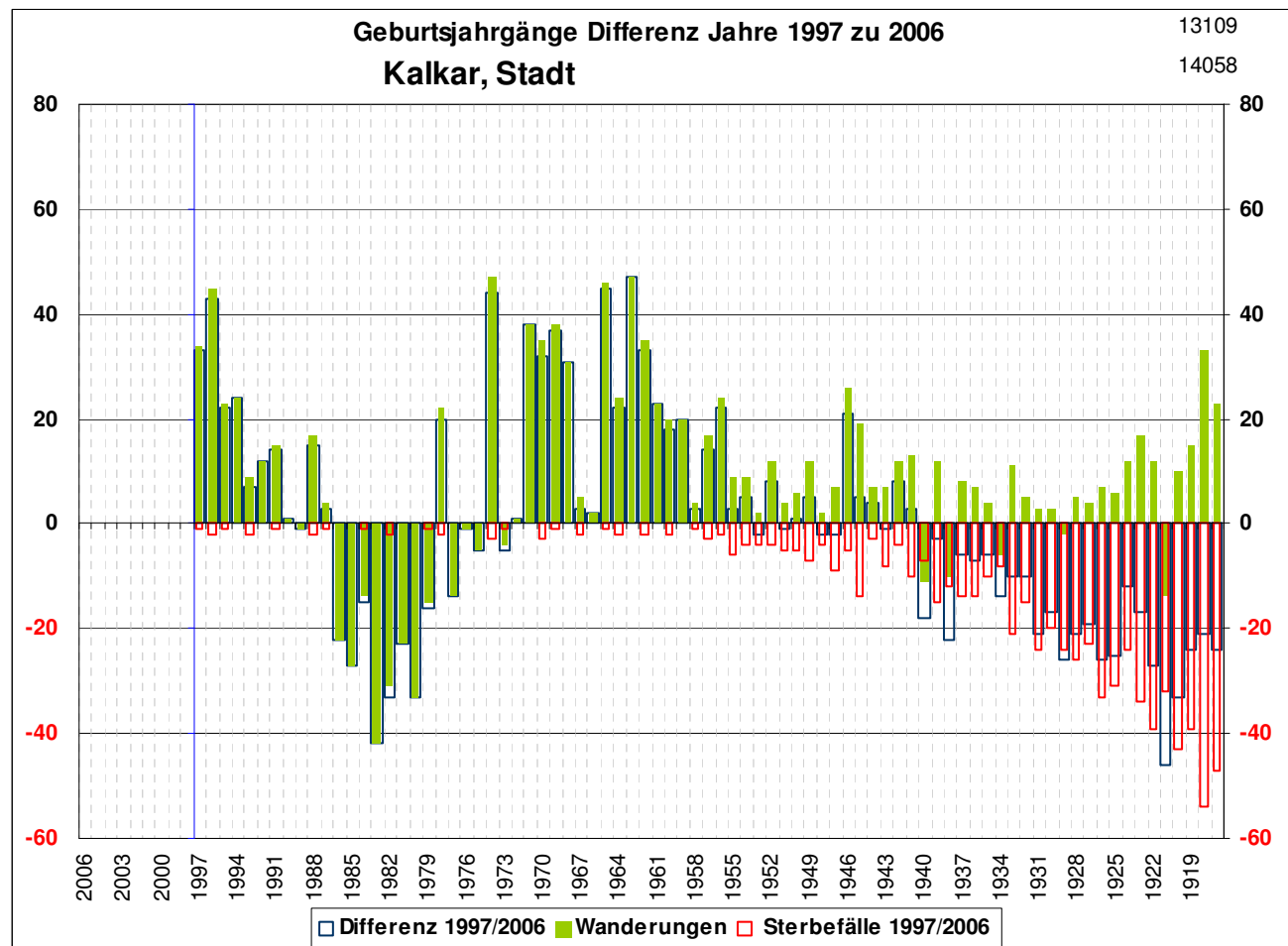
Kaarst 1987-1996



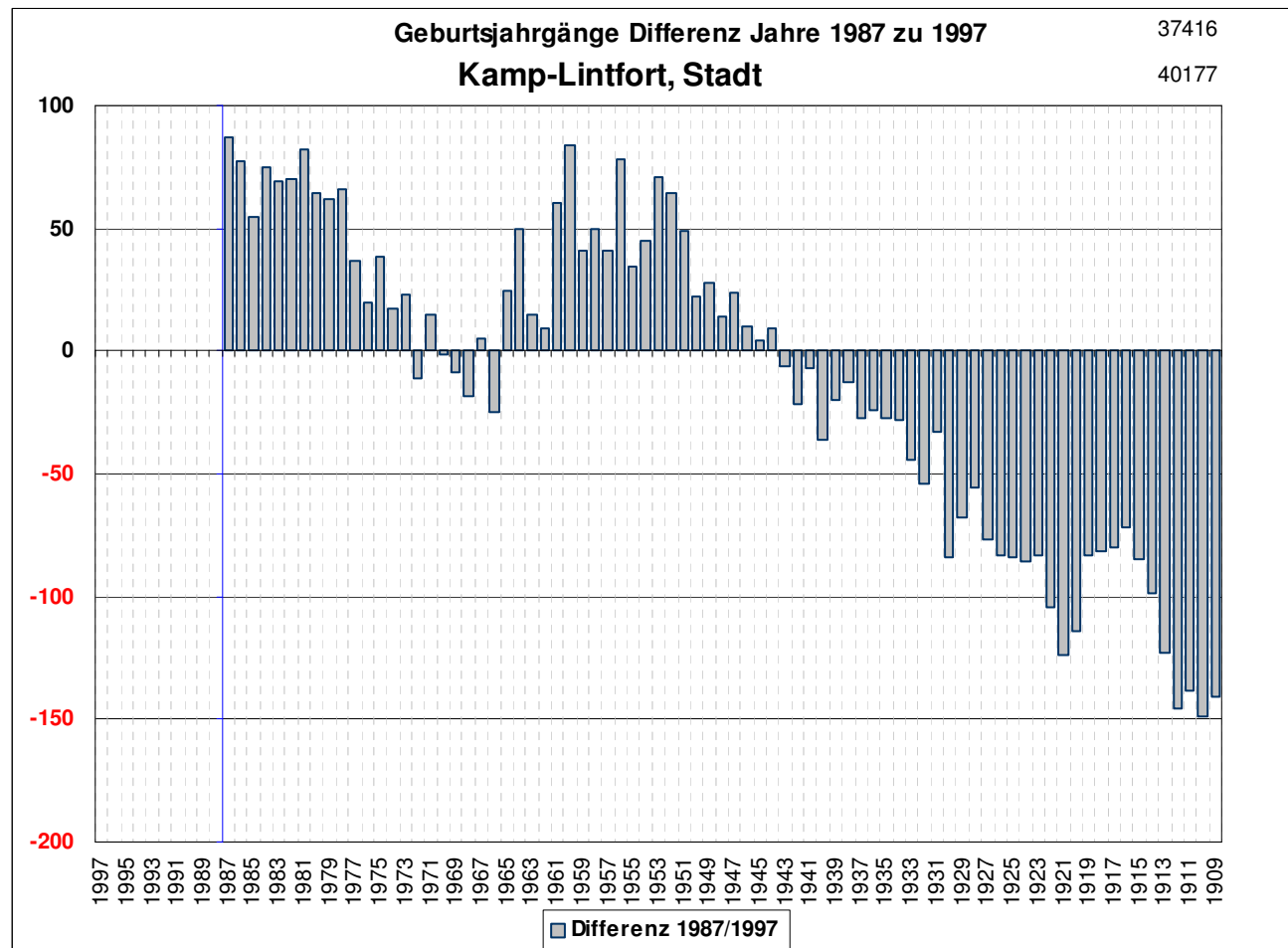
Kaarst 1997-2006



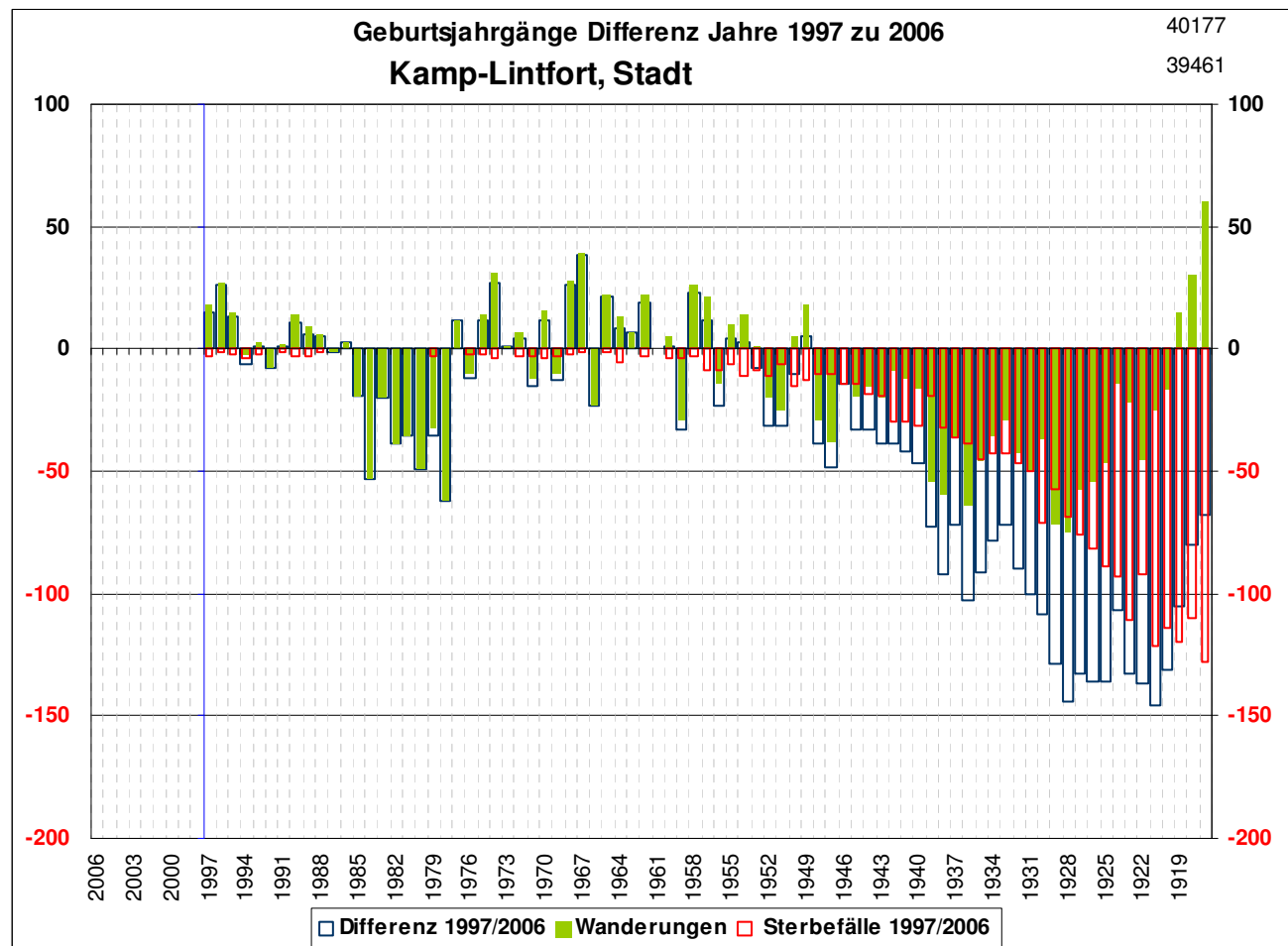
Kalkar 1987-1996



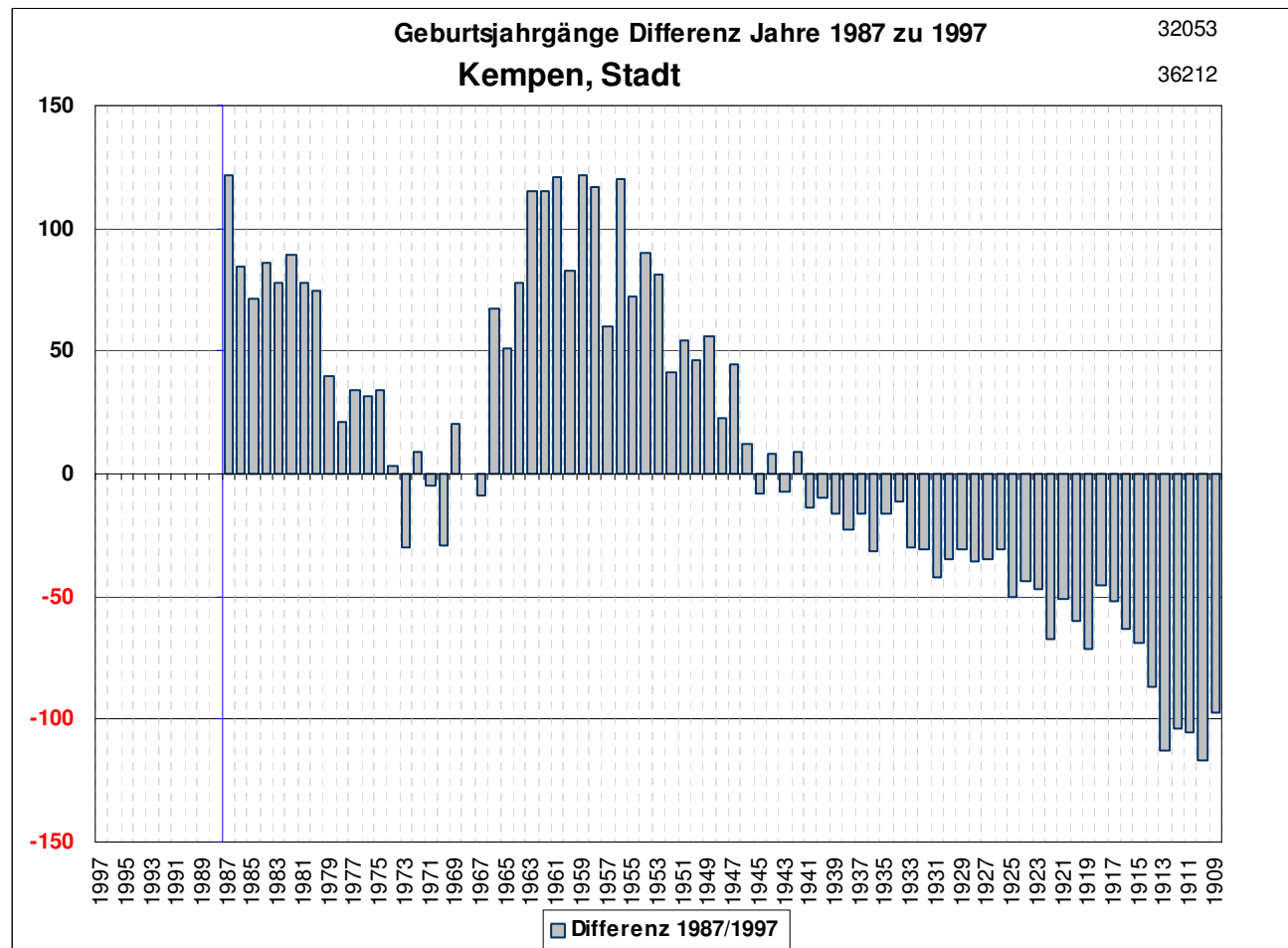
Kalkar 1997-2006



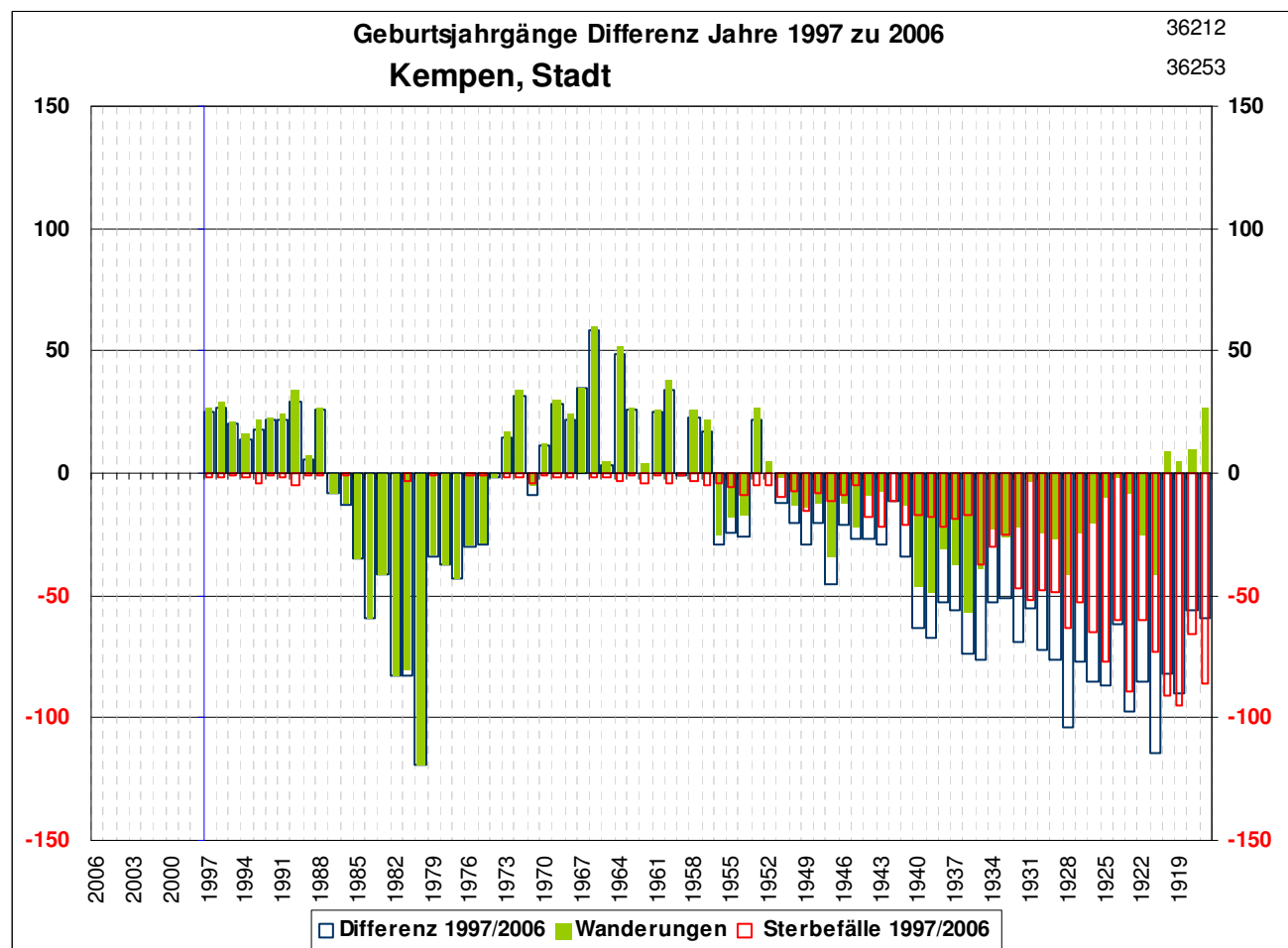
Kamp-Lintfort 1987-1996



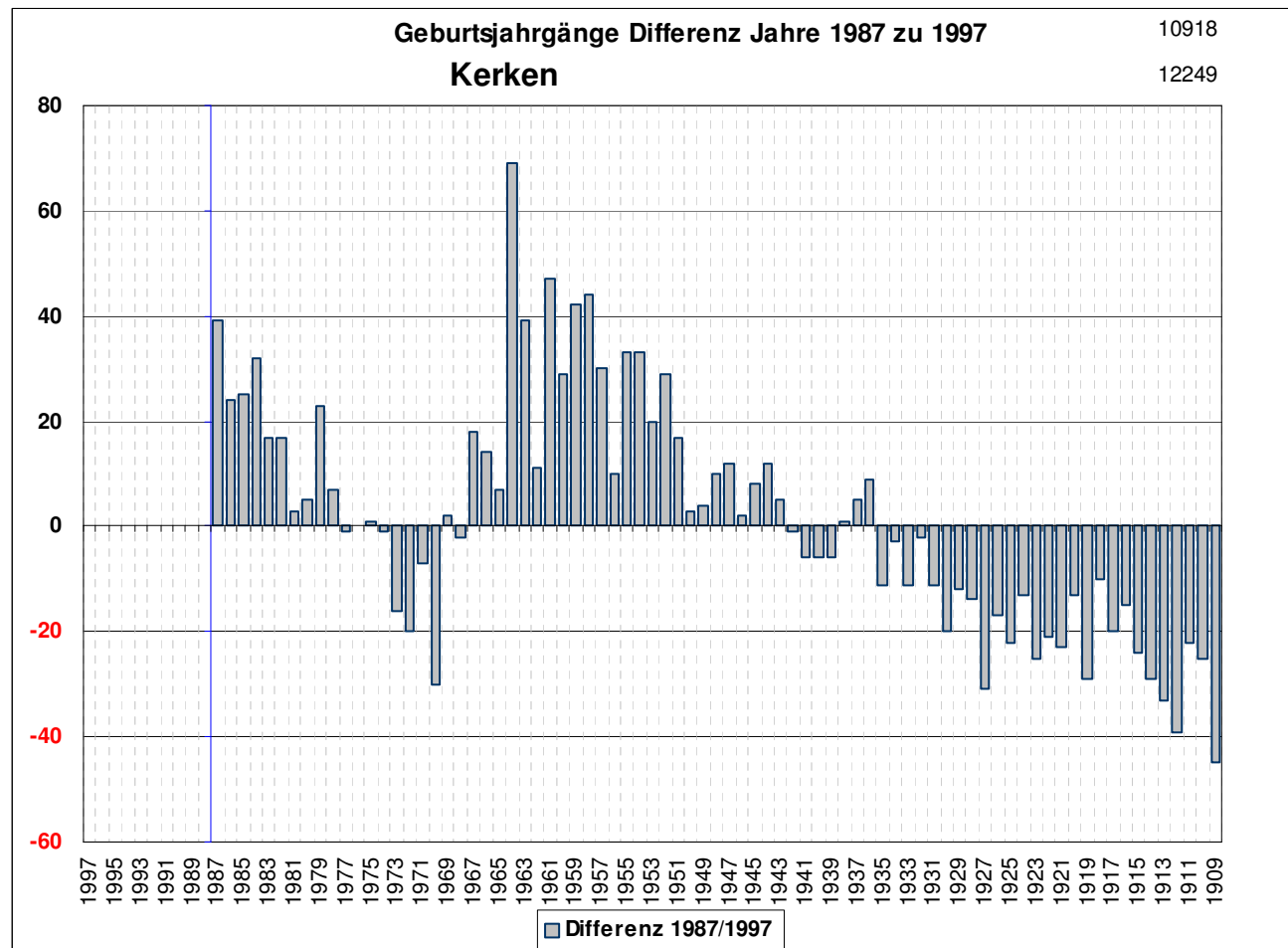
Kamp-Lintfort 1997-2006



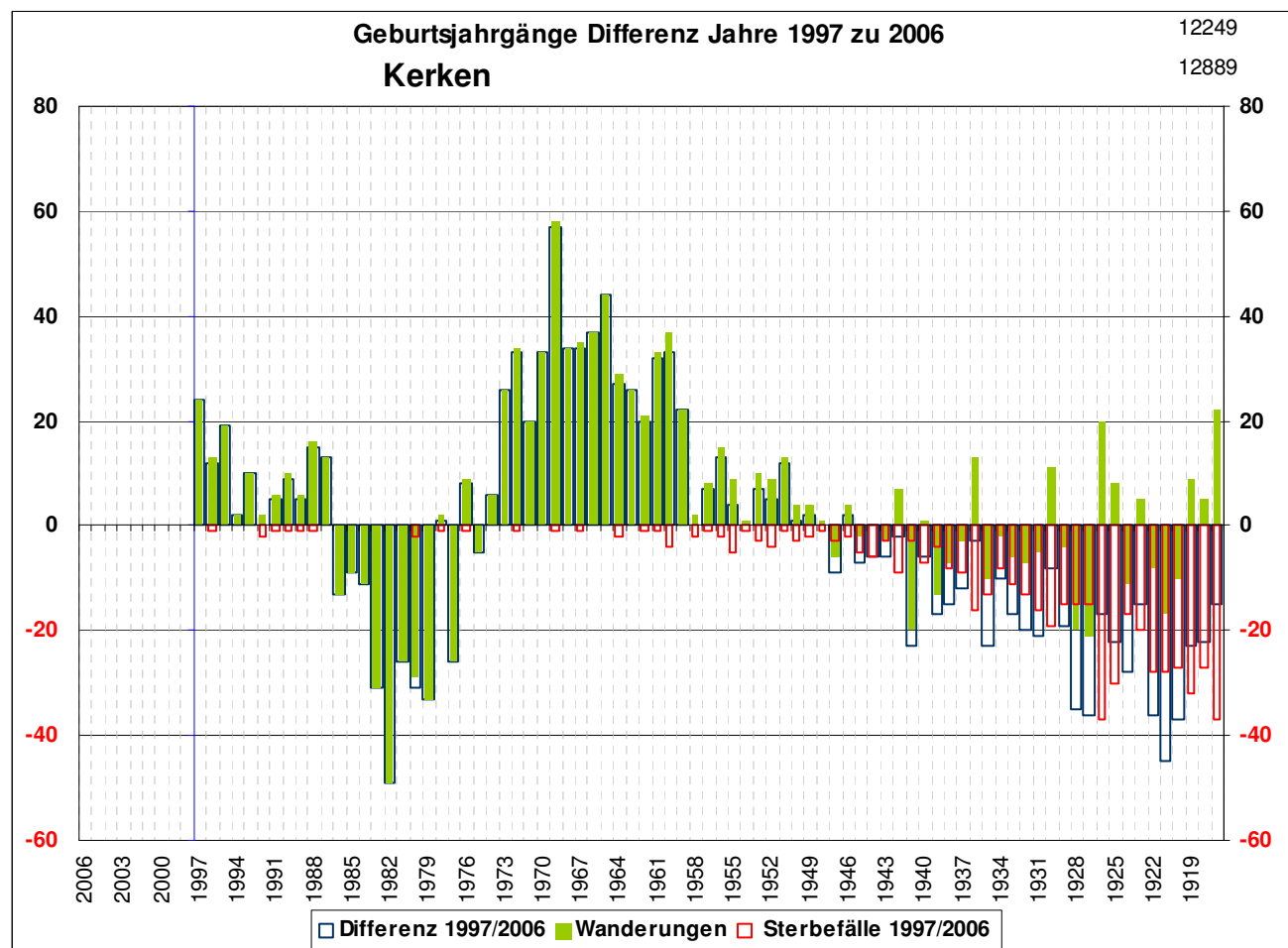
Kempen 1987-1996



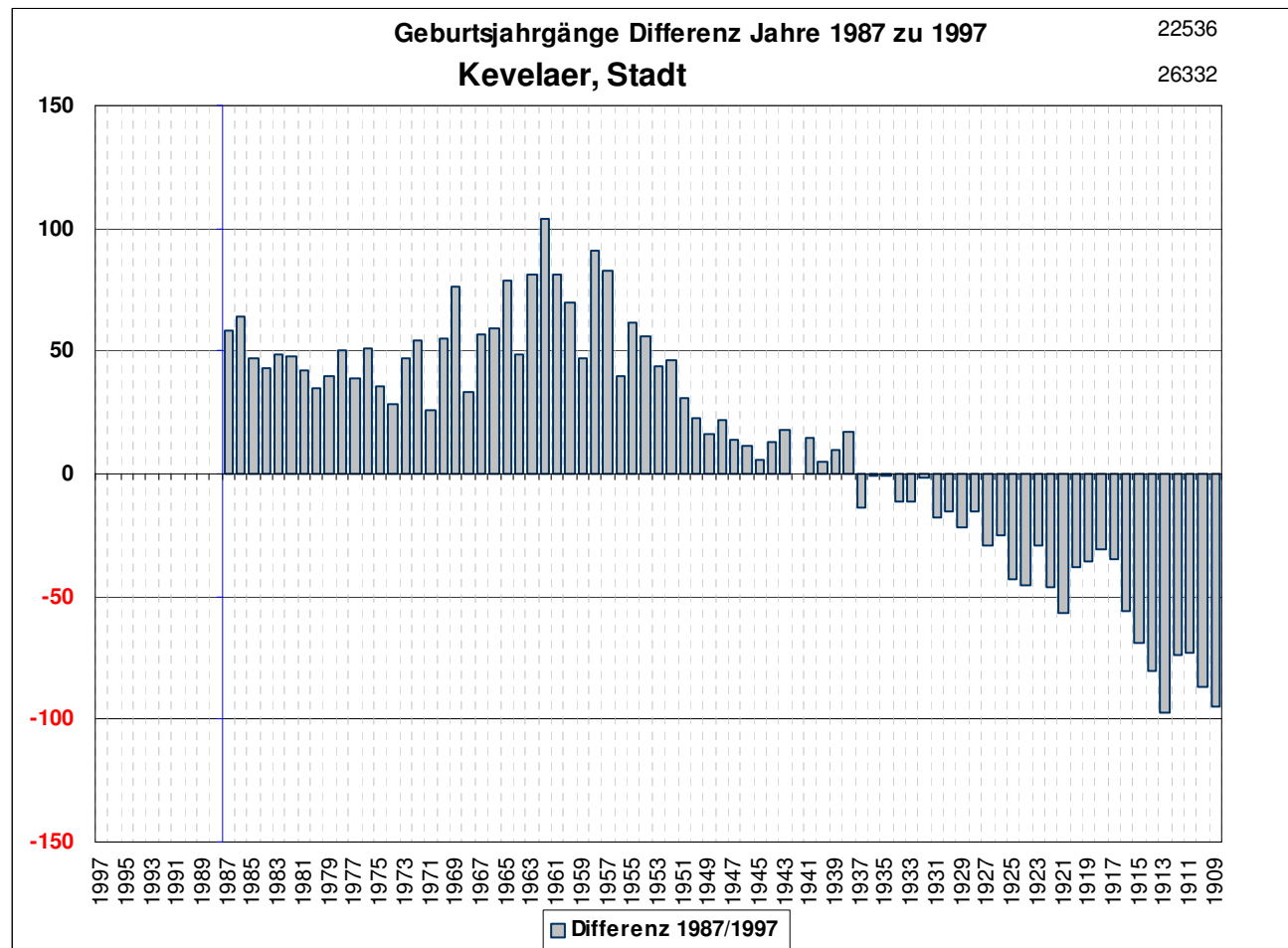
Kempen 1997-2006



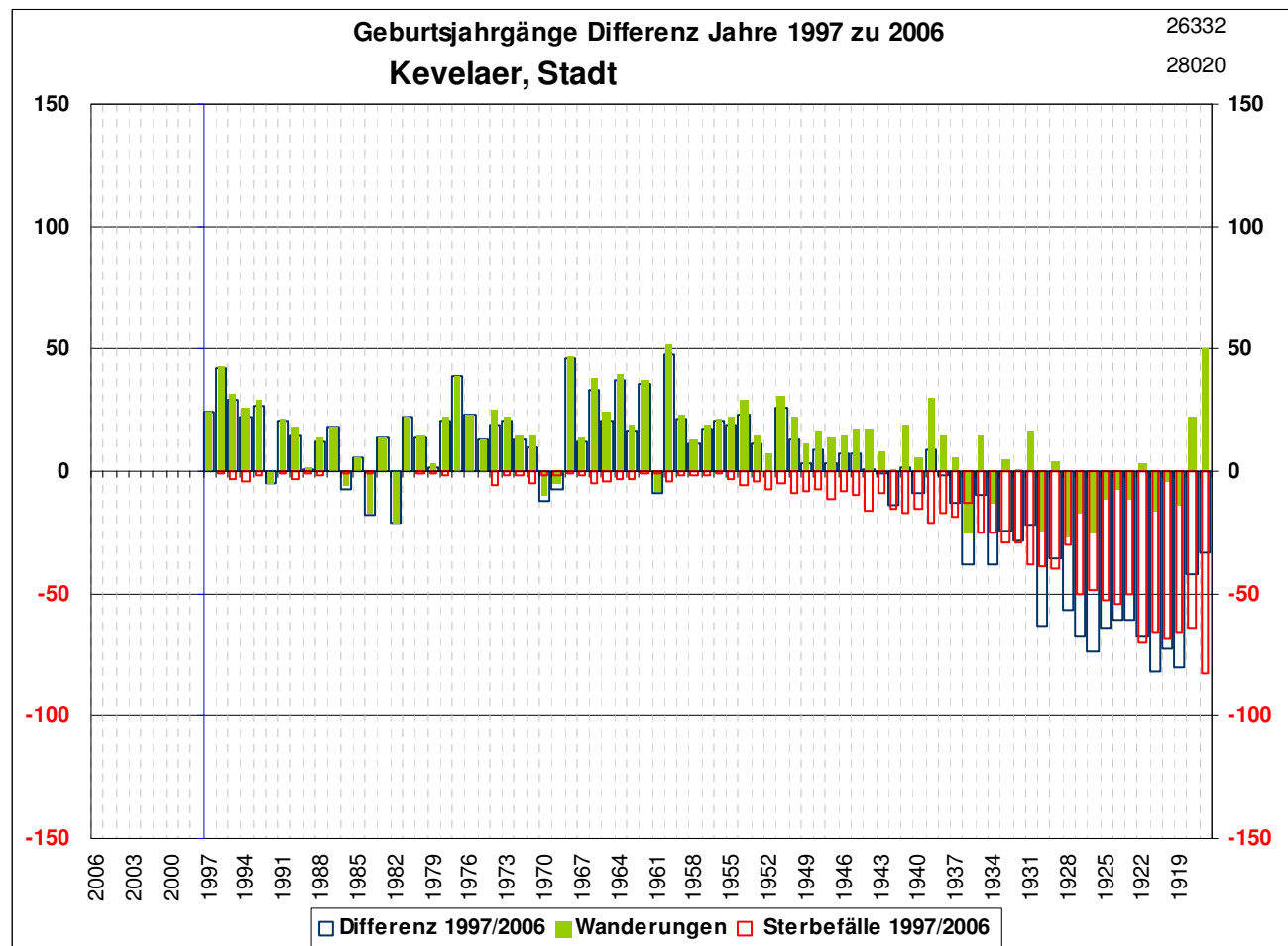
Kerken 1987-1996



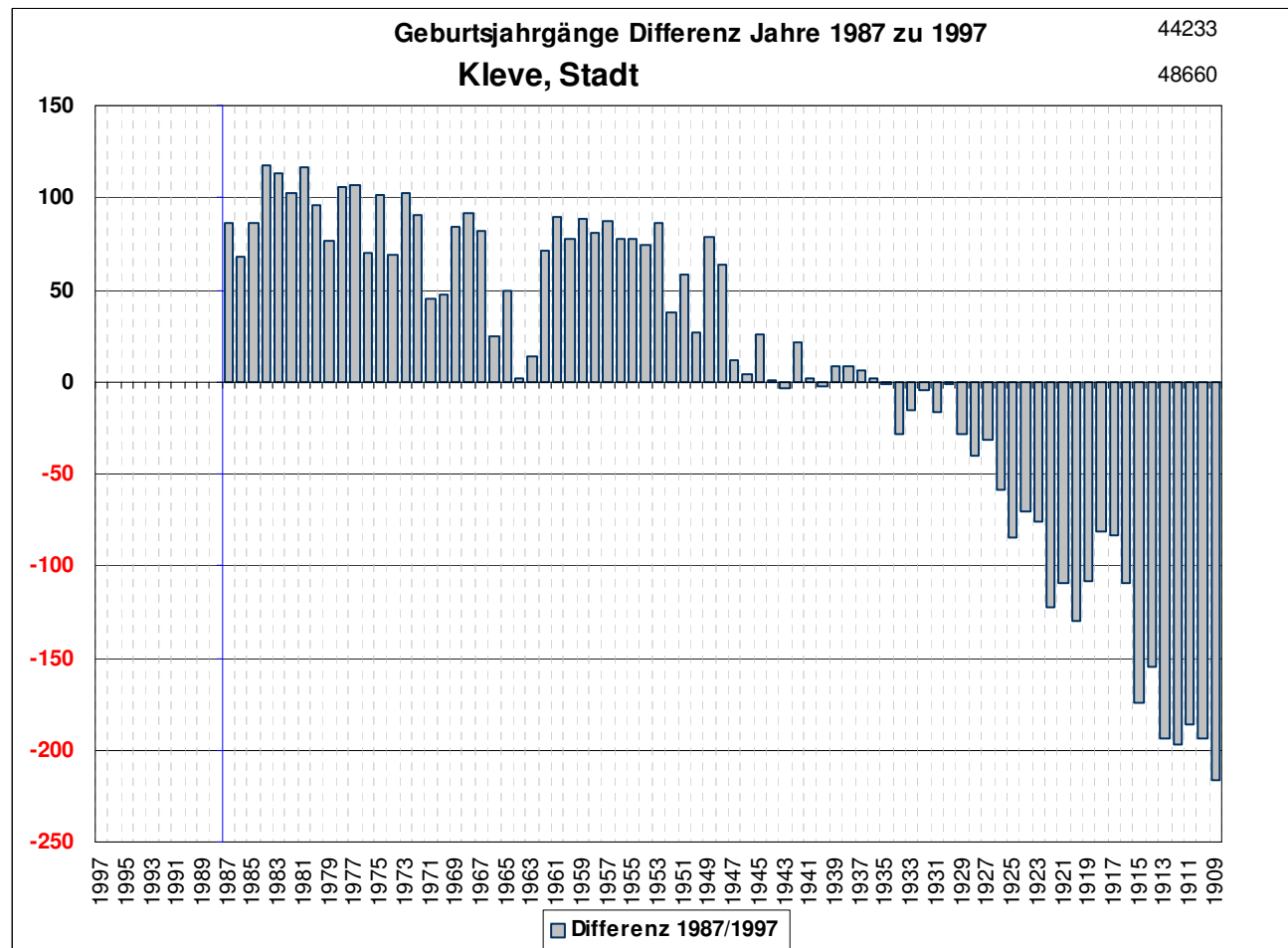
Kerken 1997-2006



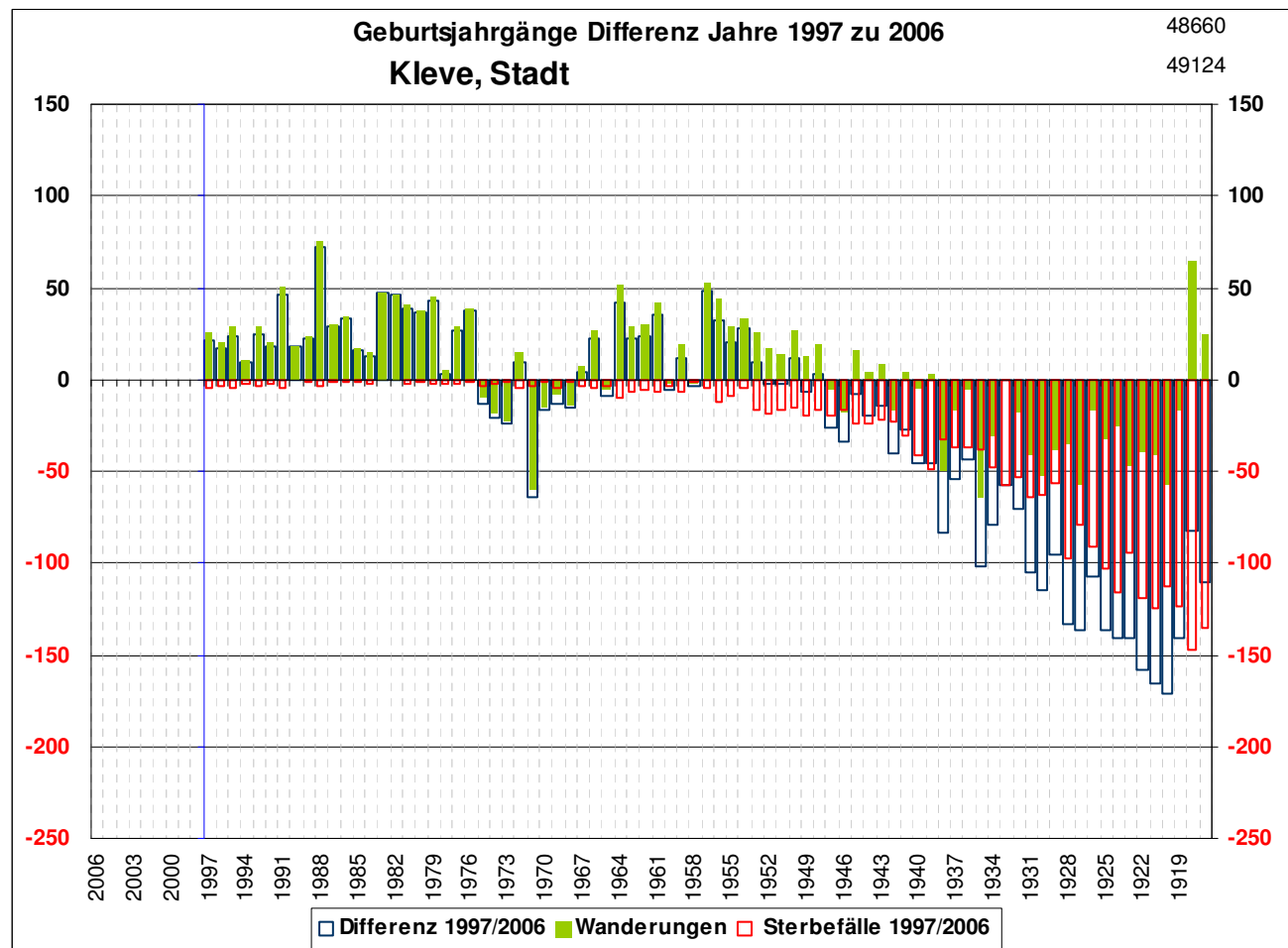
Kevelaer 1987-1996



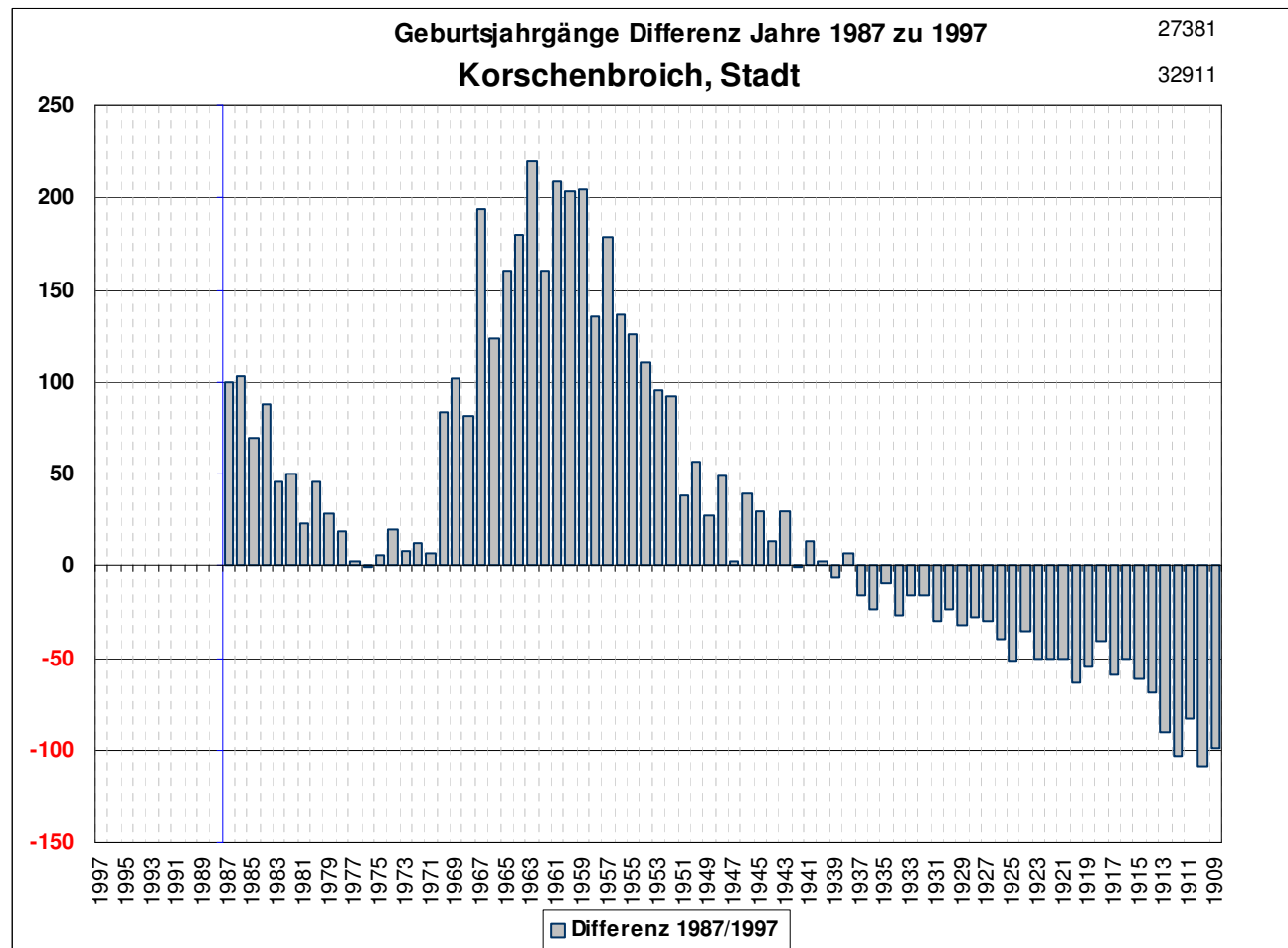
Kevelaer 1997-2006



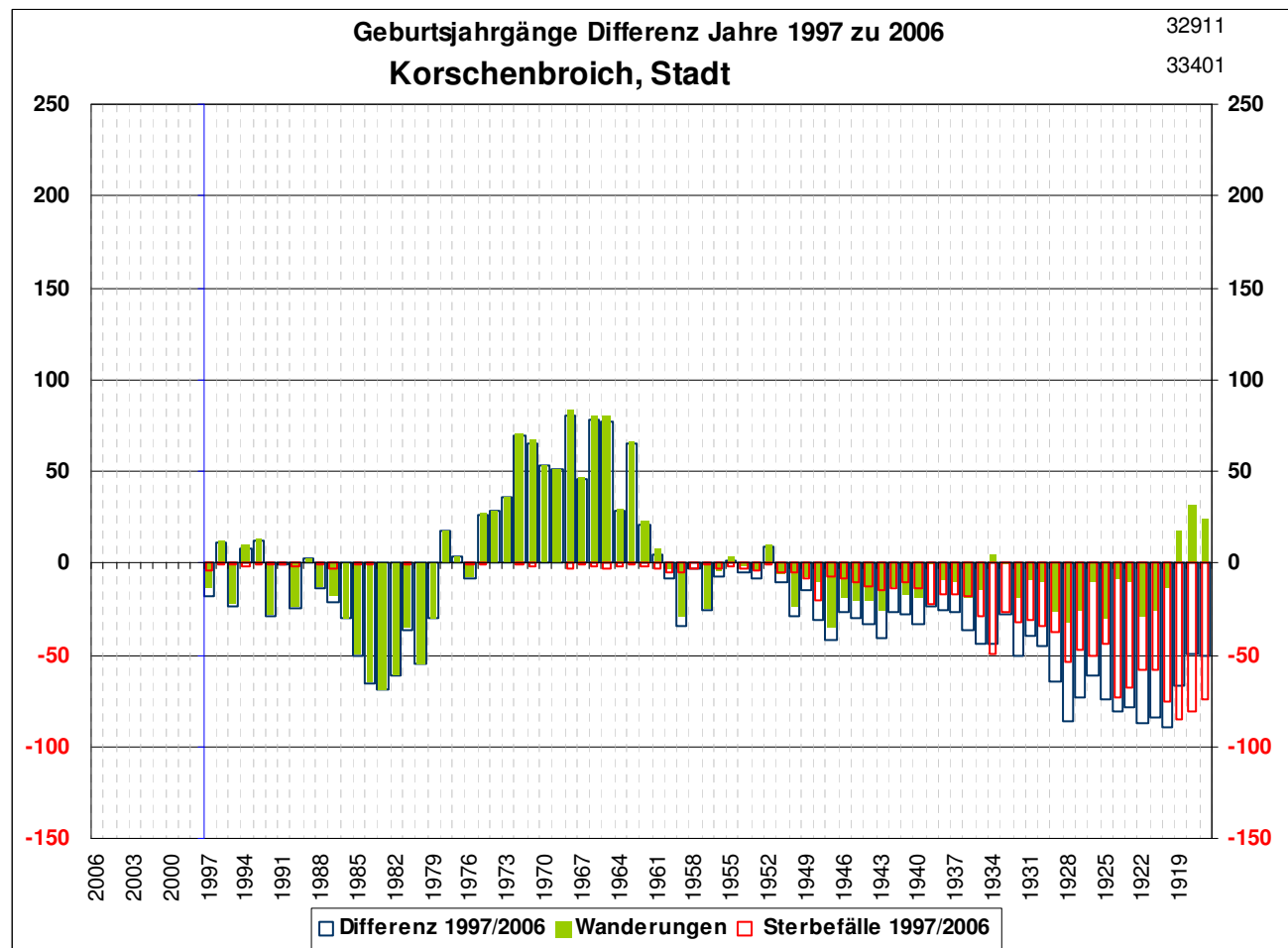
Kleve 1987-1996



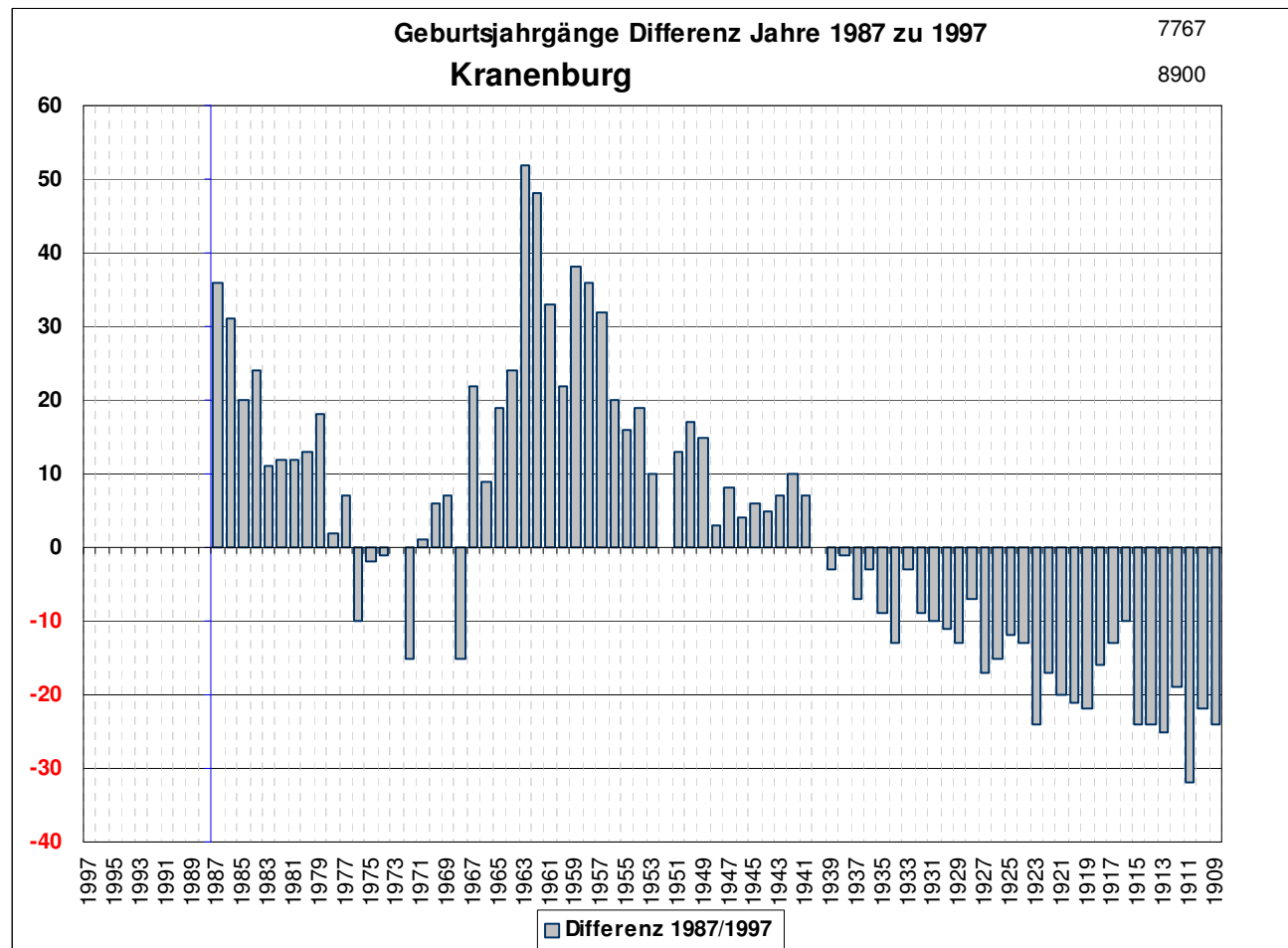
Kleve 1997-2006



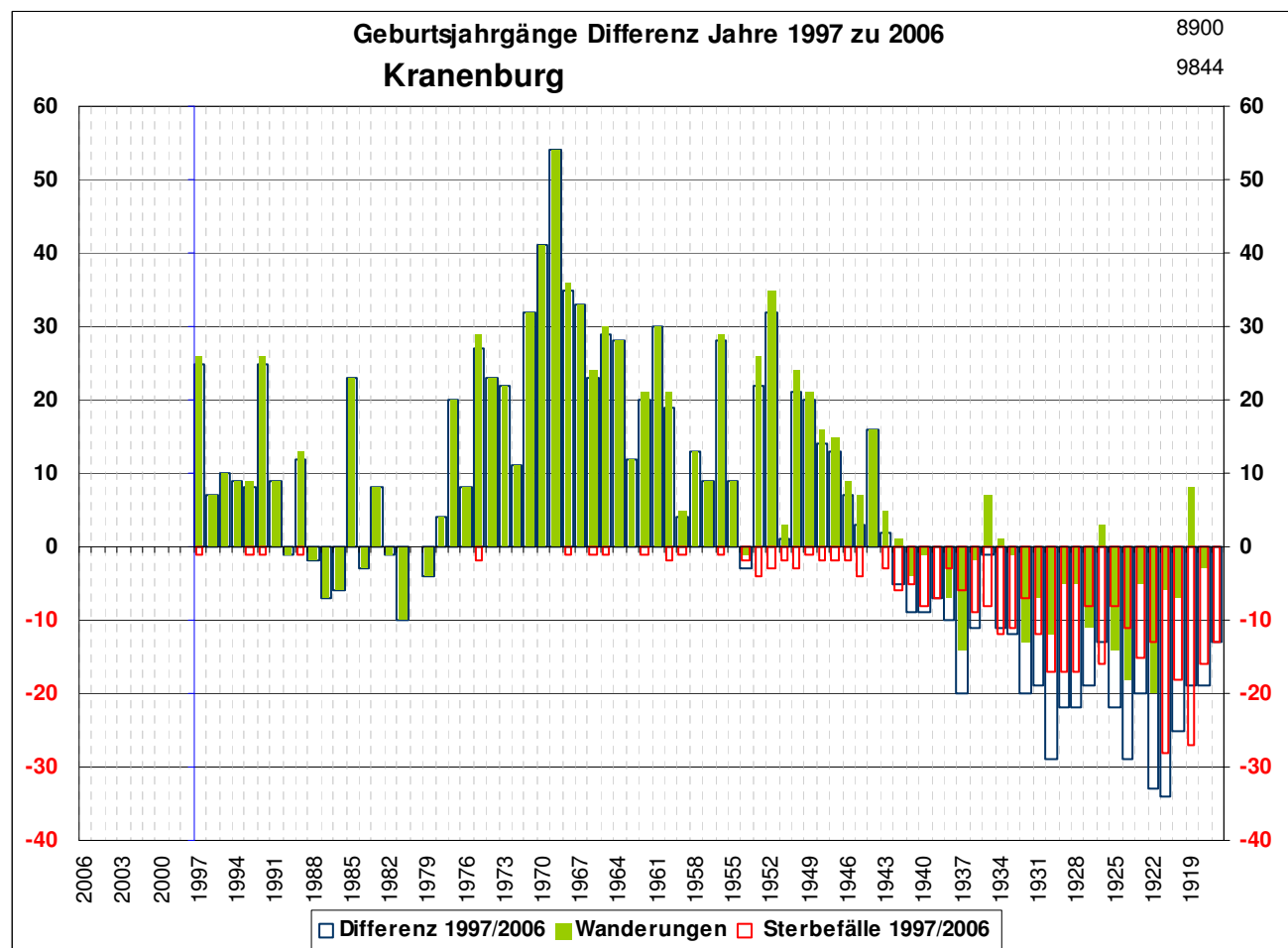
Korschenbroich 1987-1996



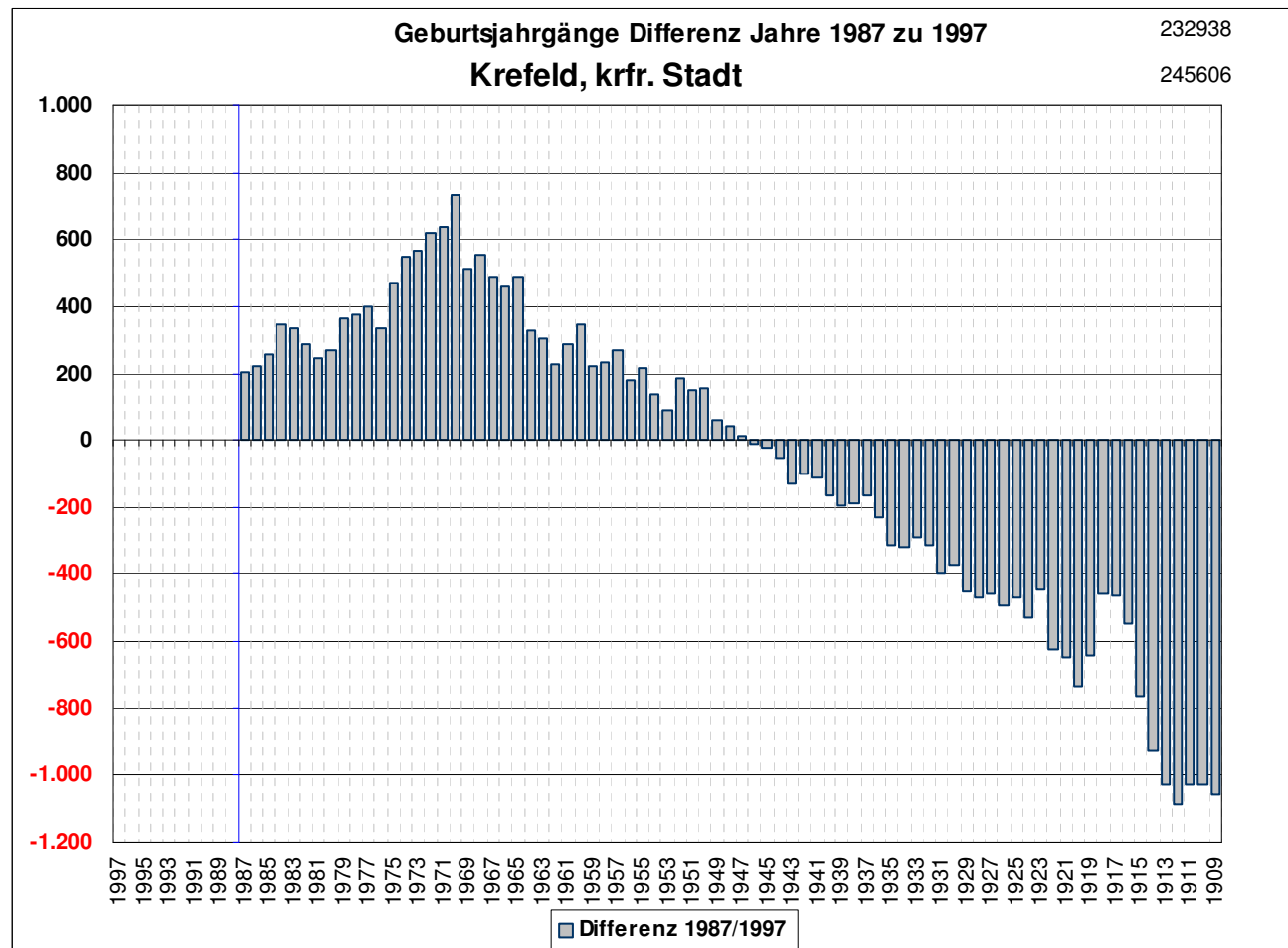
Korschenbroich 1997-2006



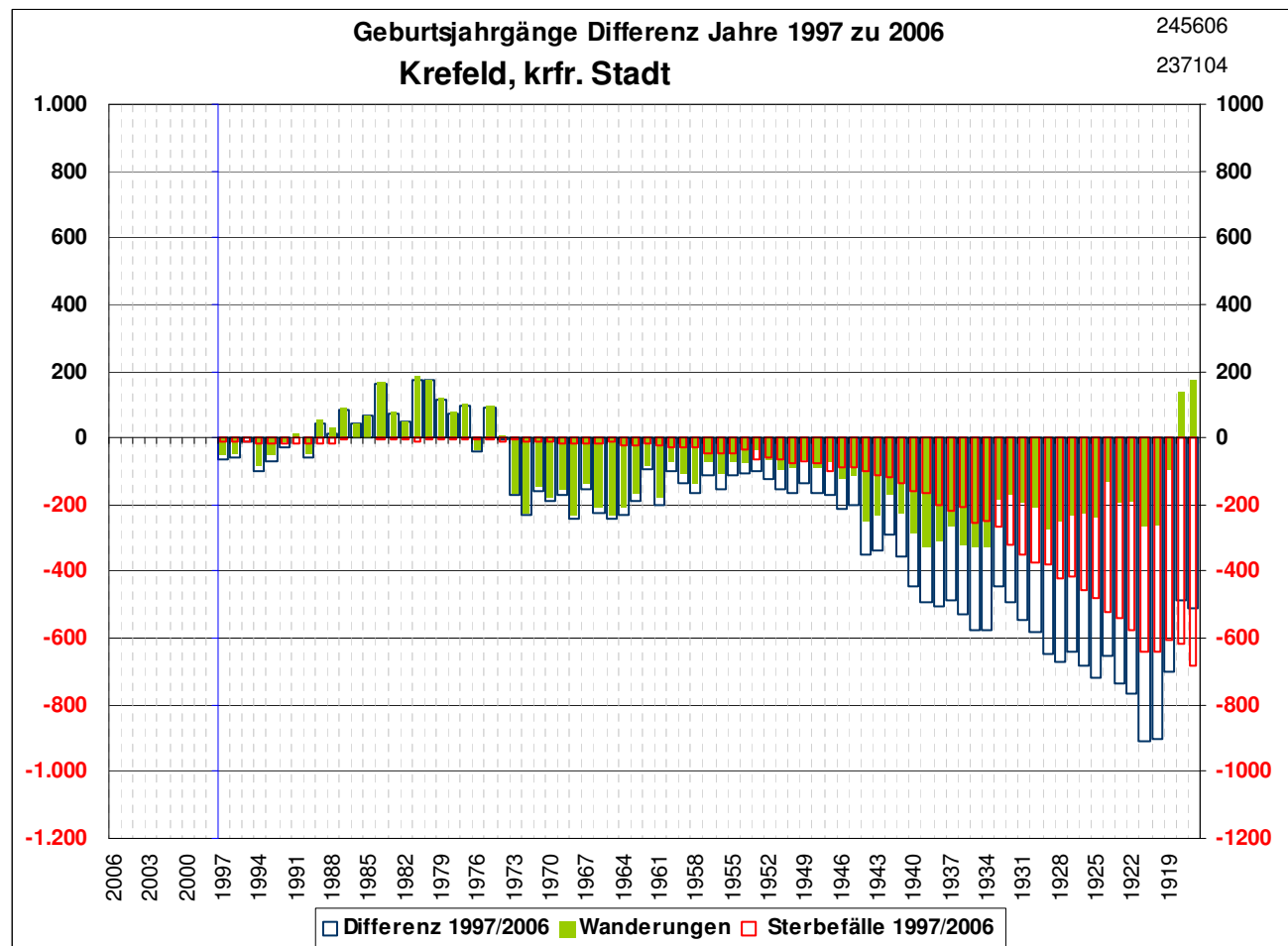
Kranenburg 1987-1996



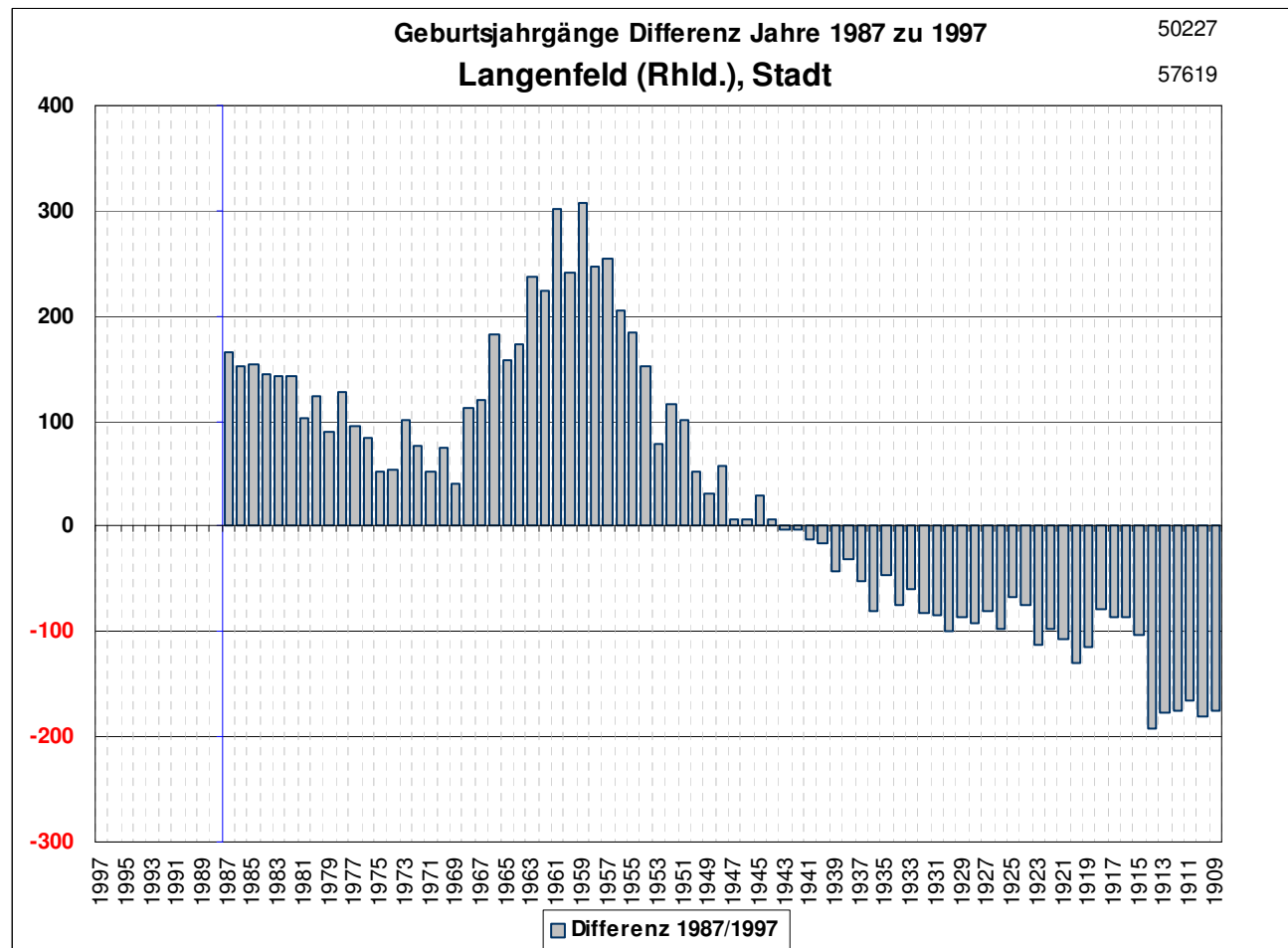
Kranenburg 1997-2006



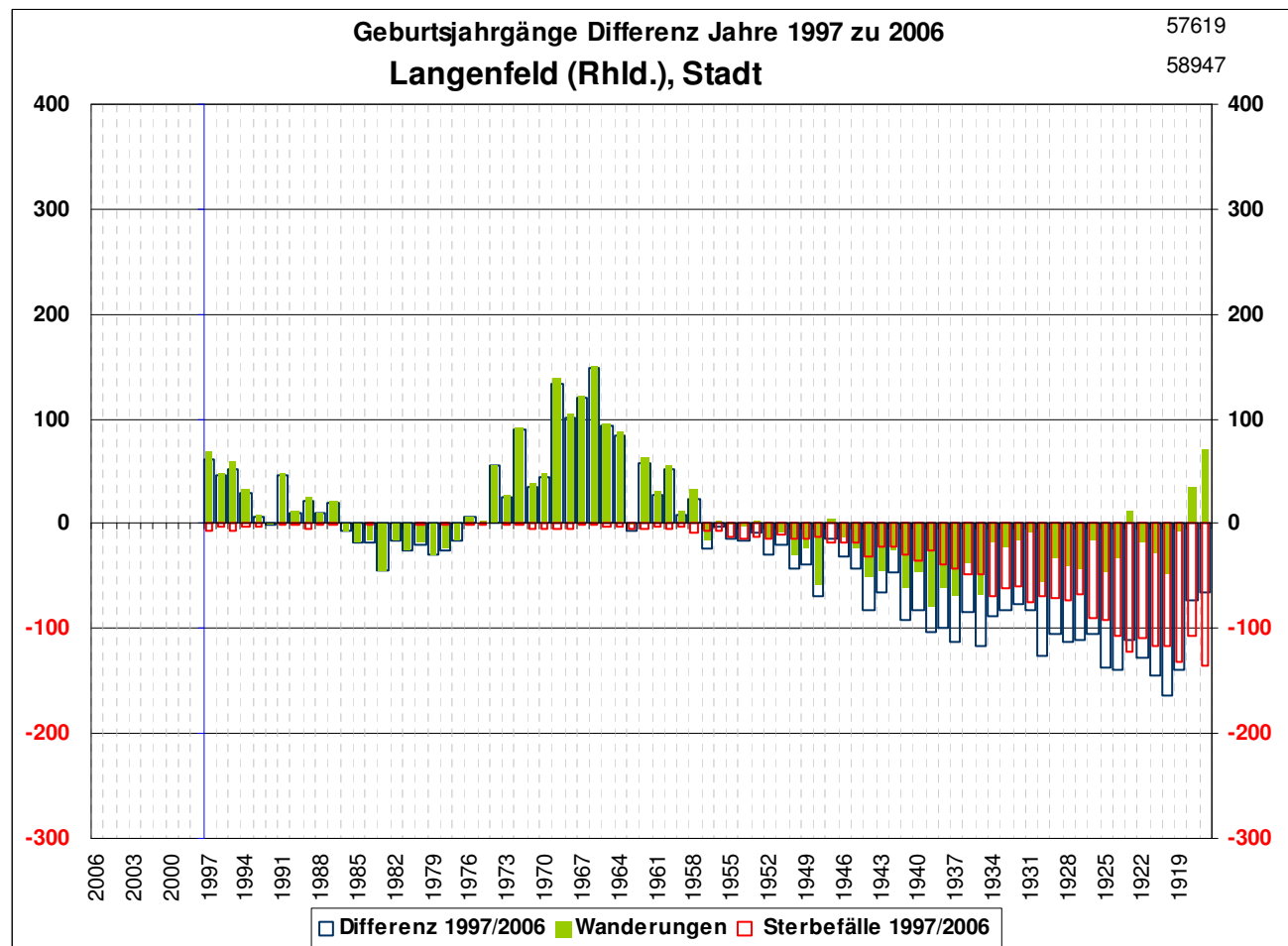
Krefeld 1987-1996



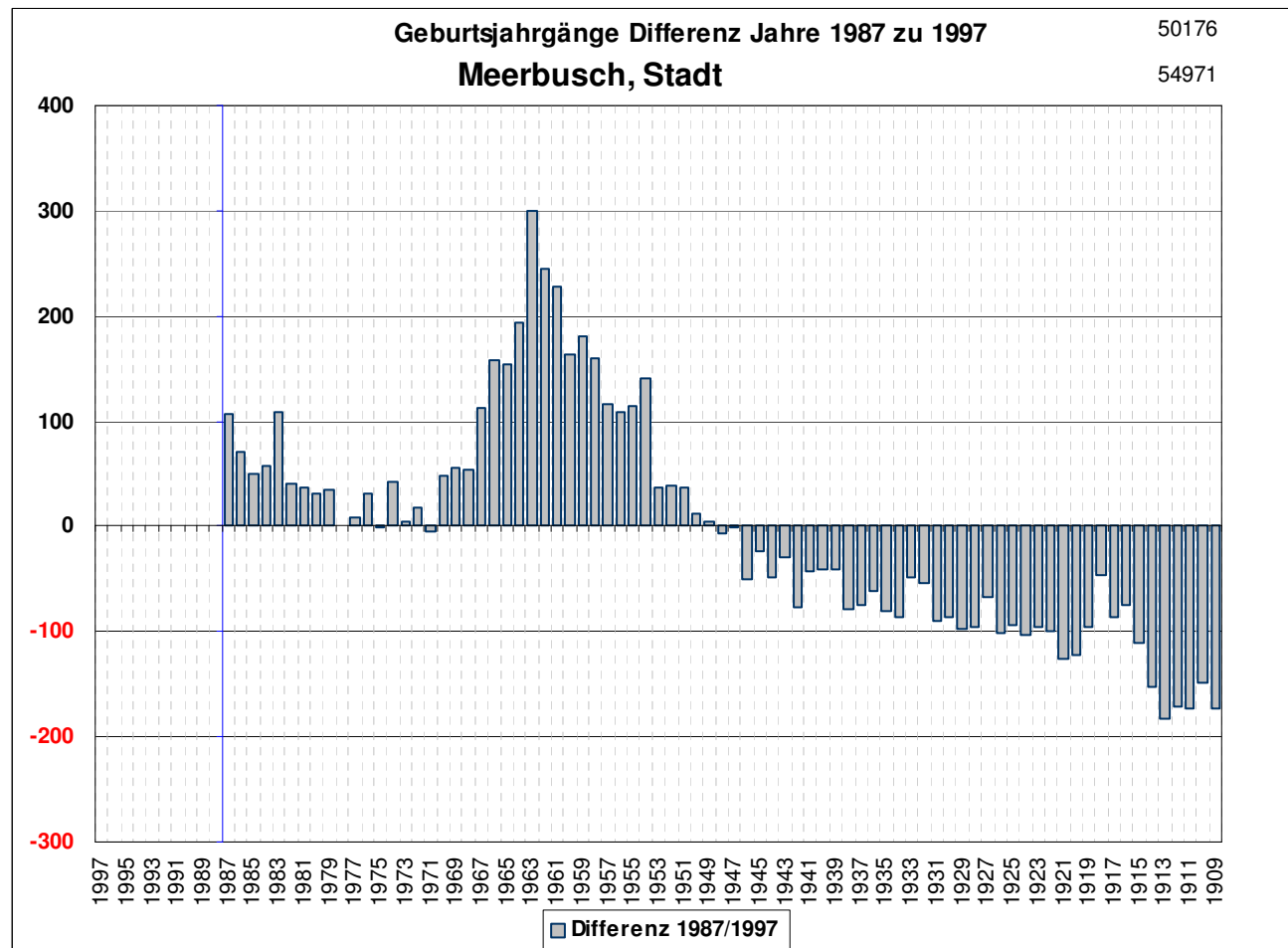
Krefeld 1997-2006



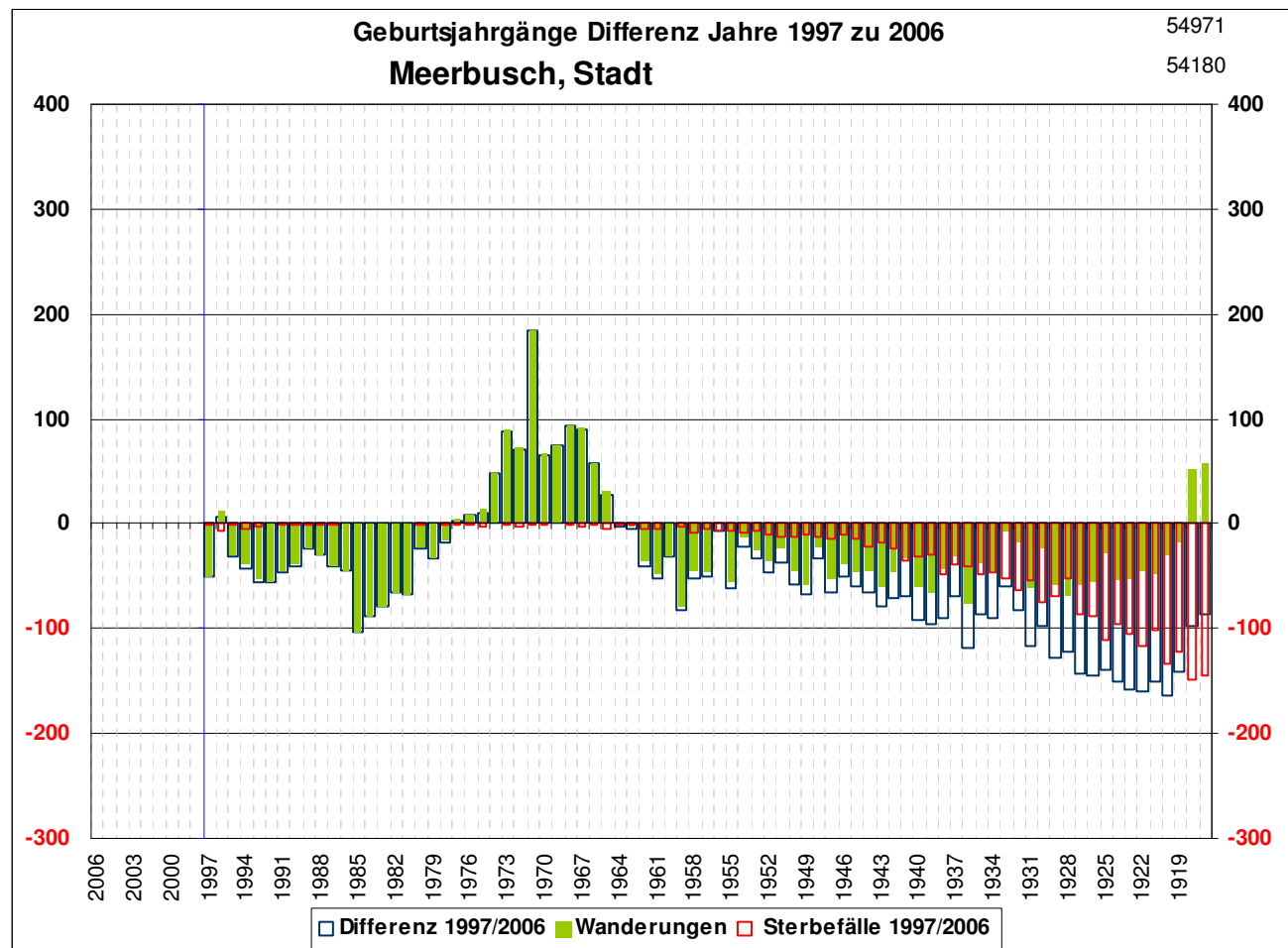
Langenfeld 1987-1996



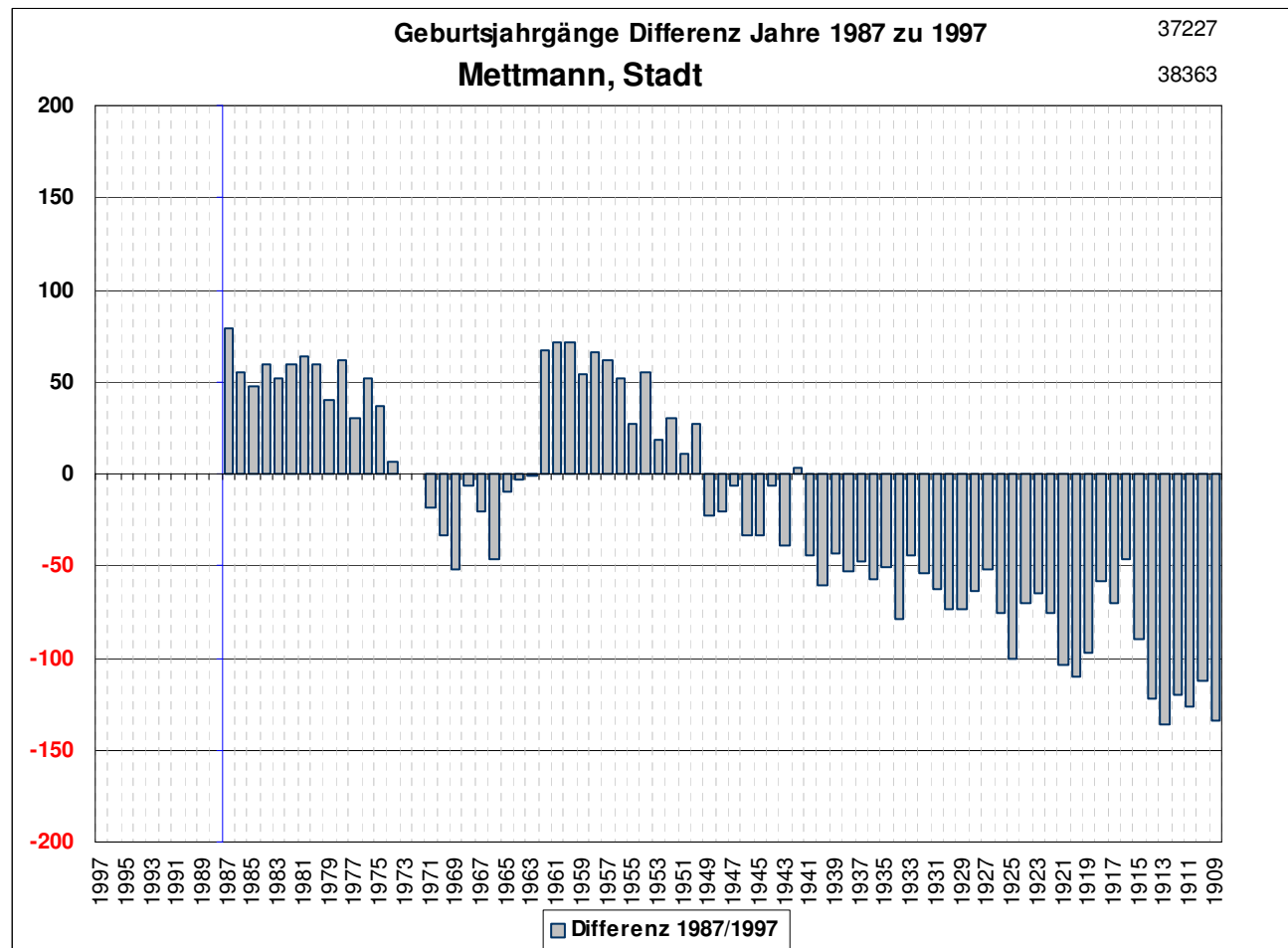
Langenfeld 1997-2006



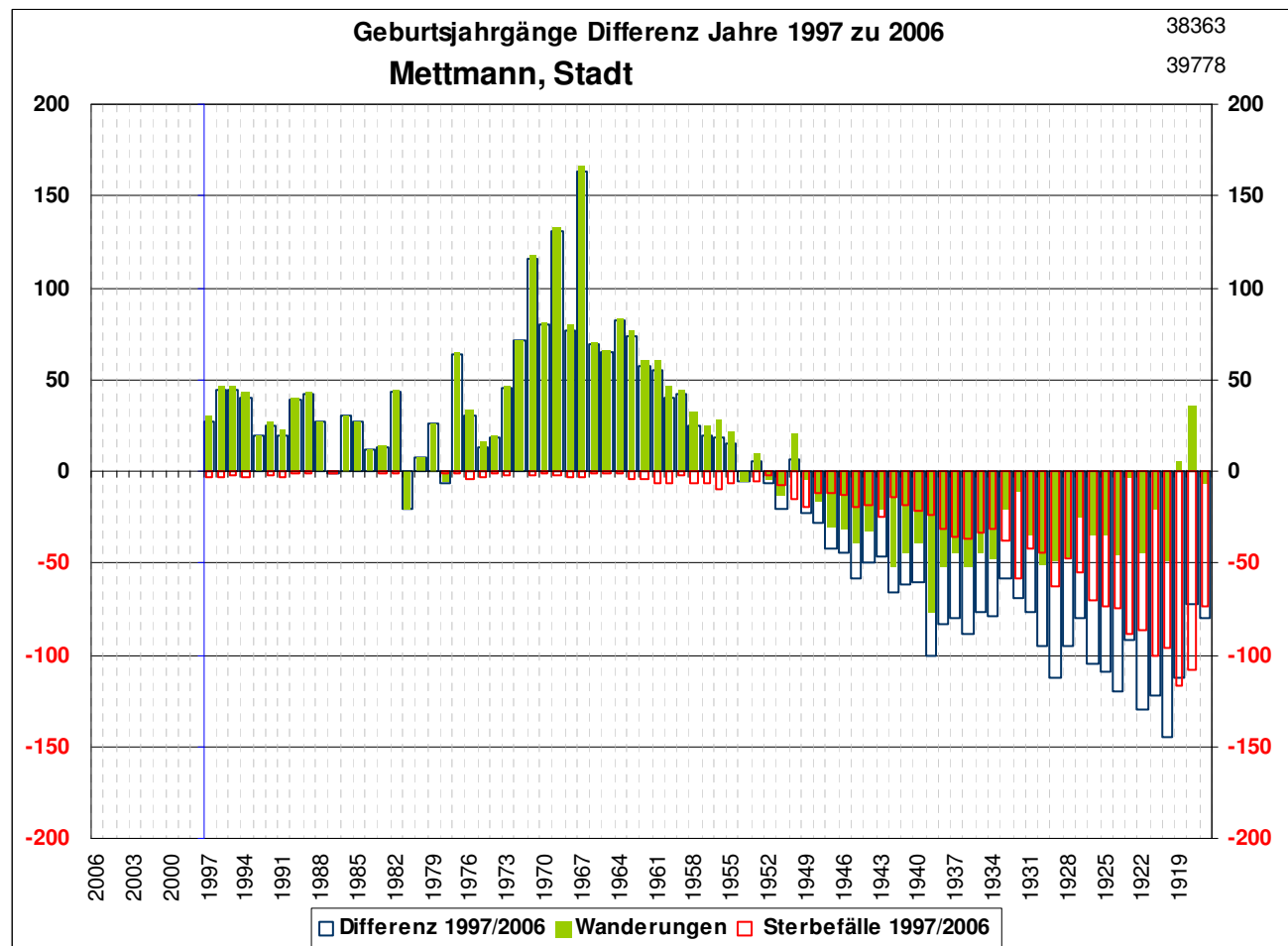
Meerbusch 1987-1996



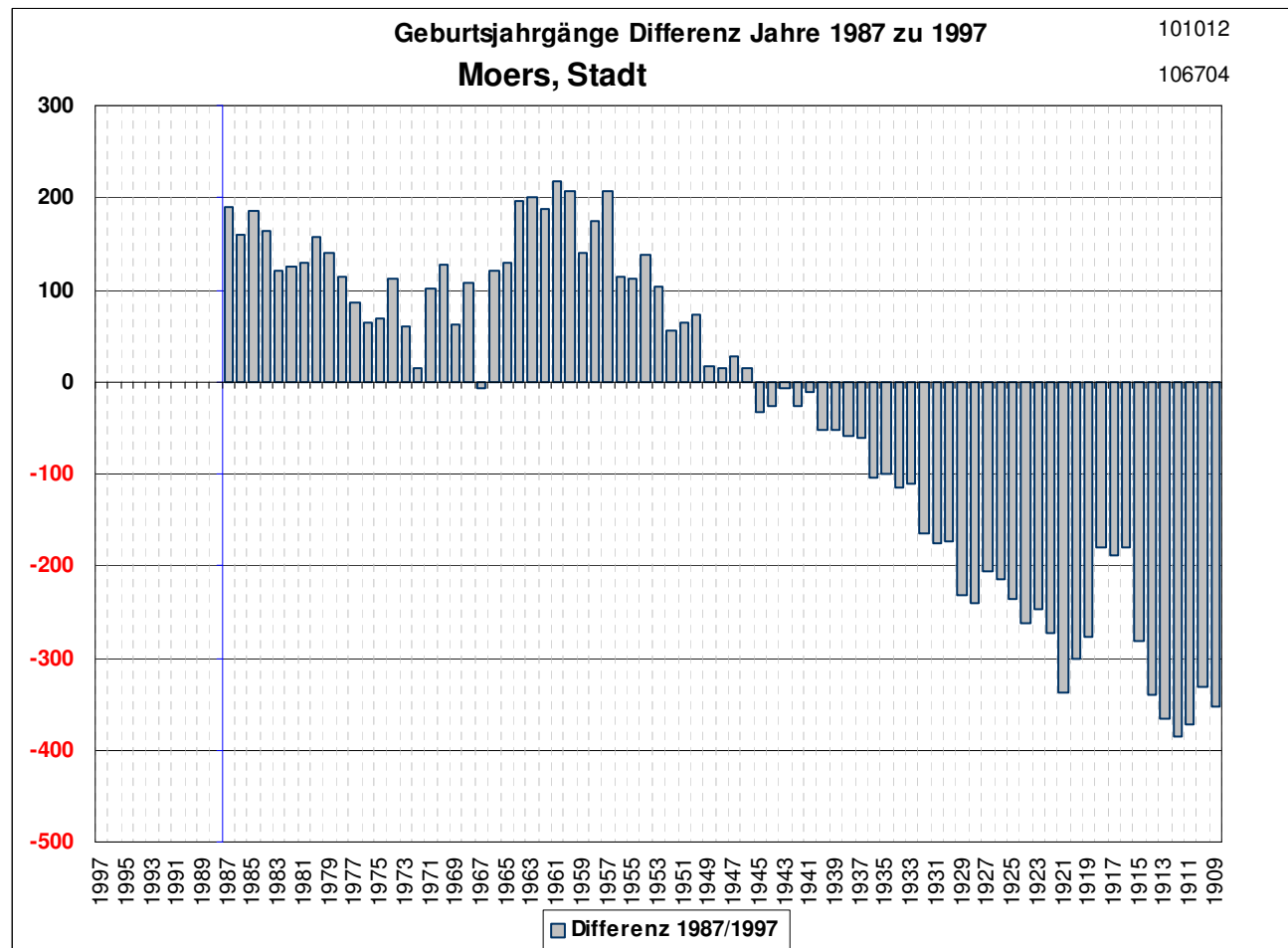
Meerbusch 1997-2006



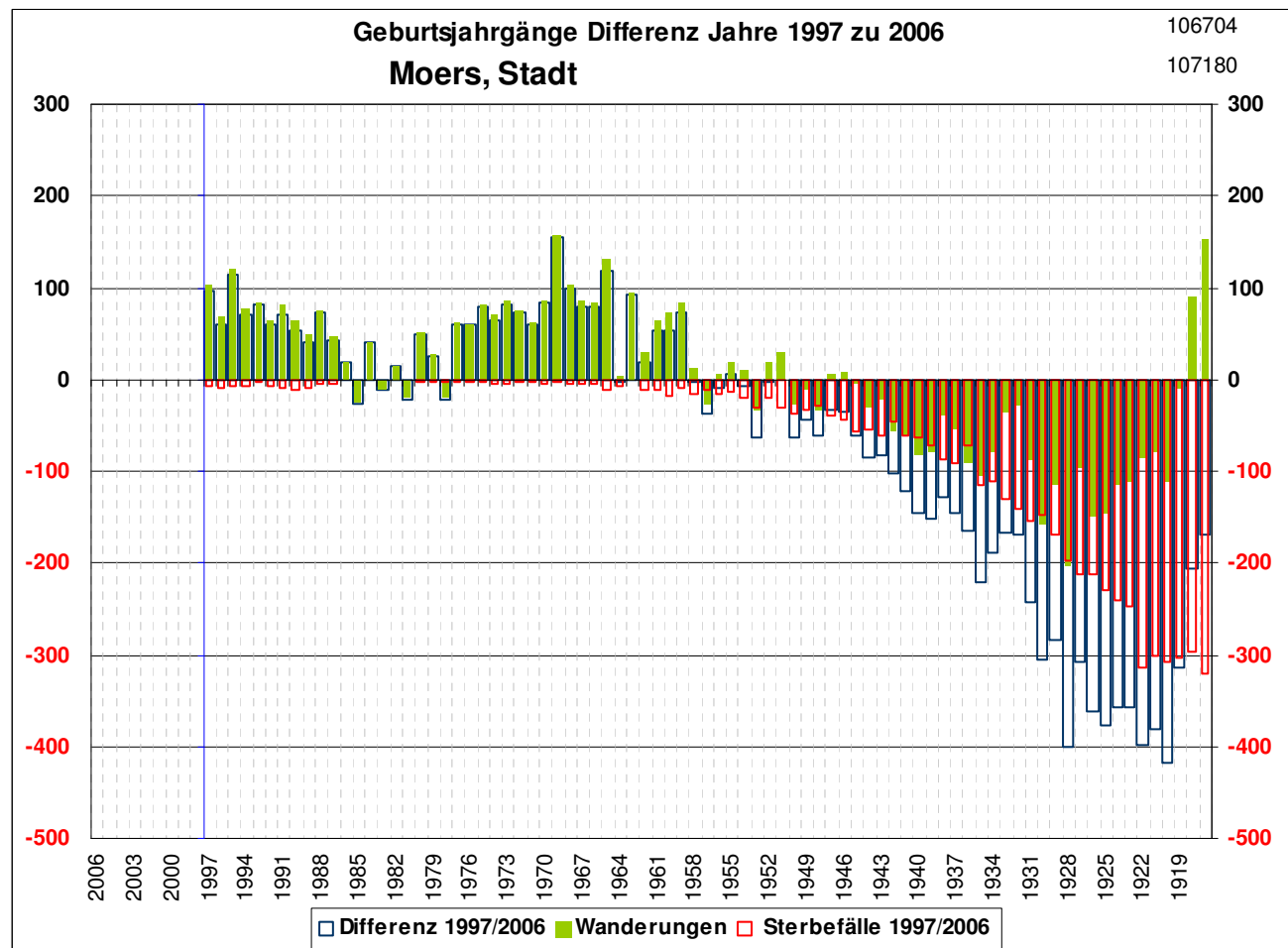
Mettmann 1987-1996



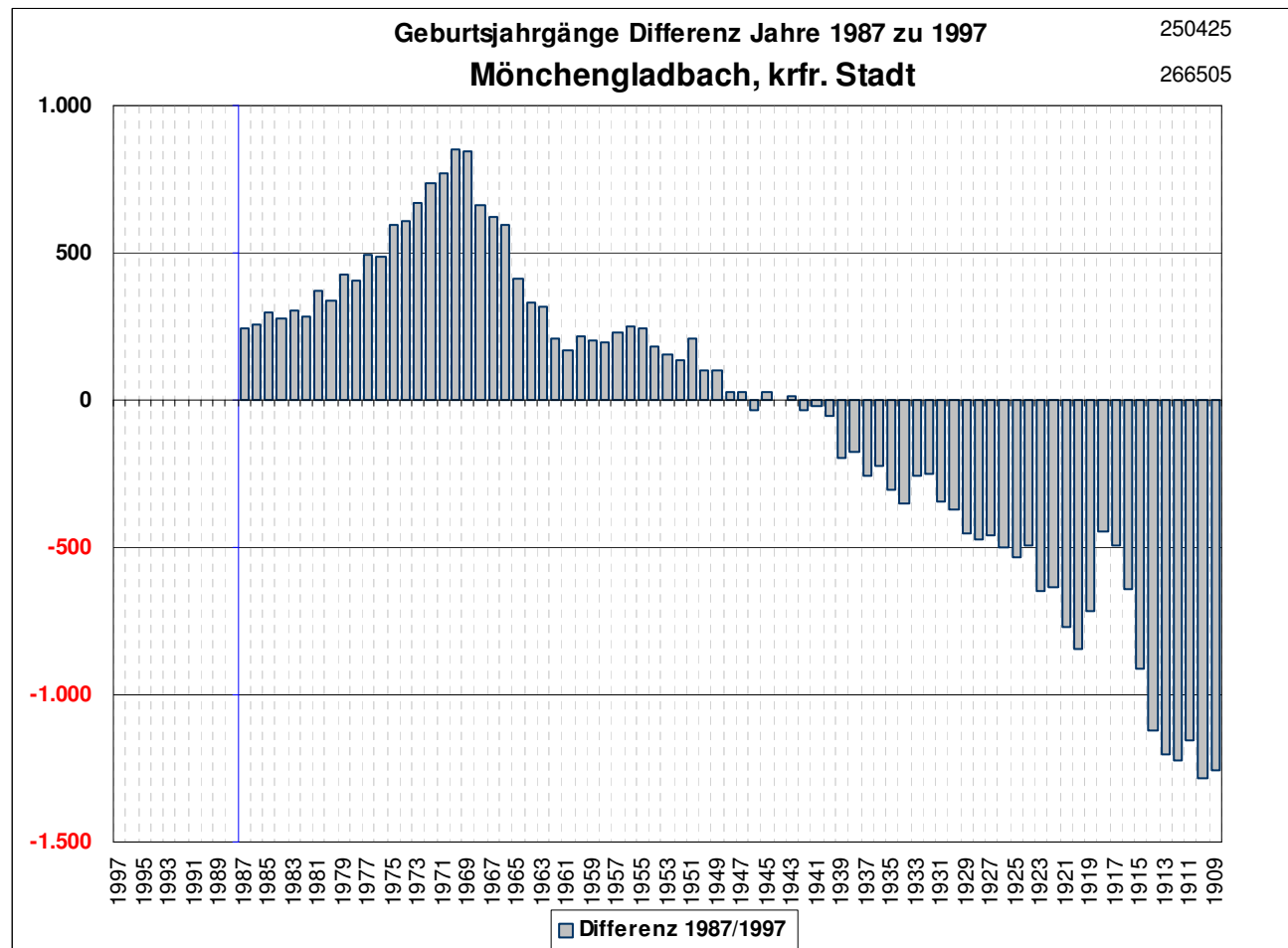
Mettmann 1997-2006



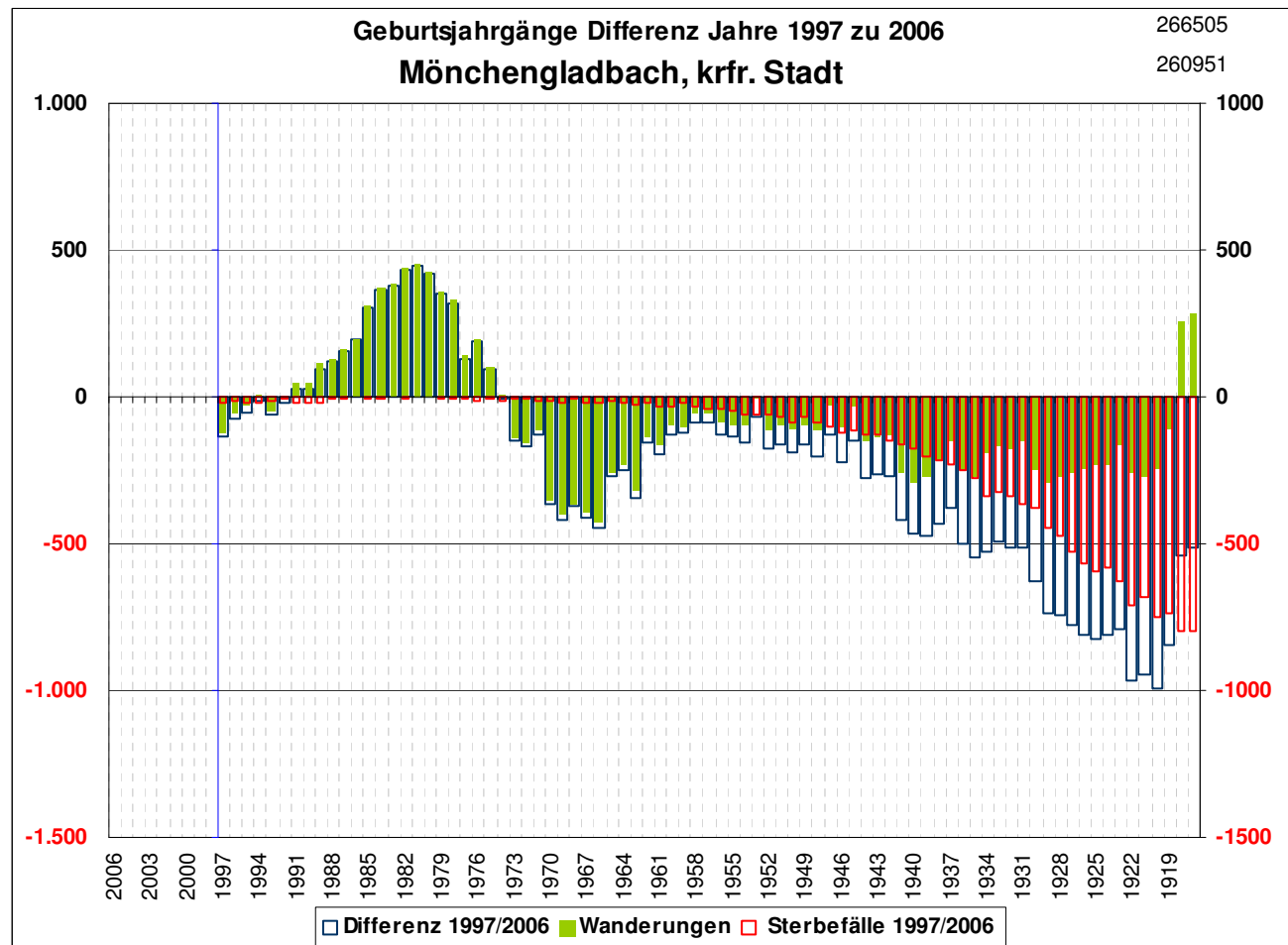
Moers 1987-1996



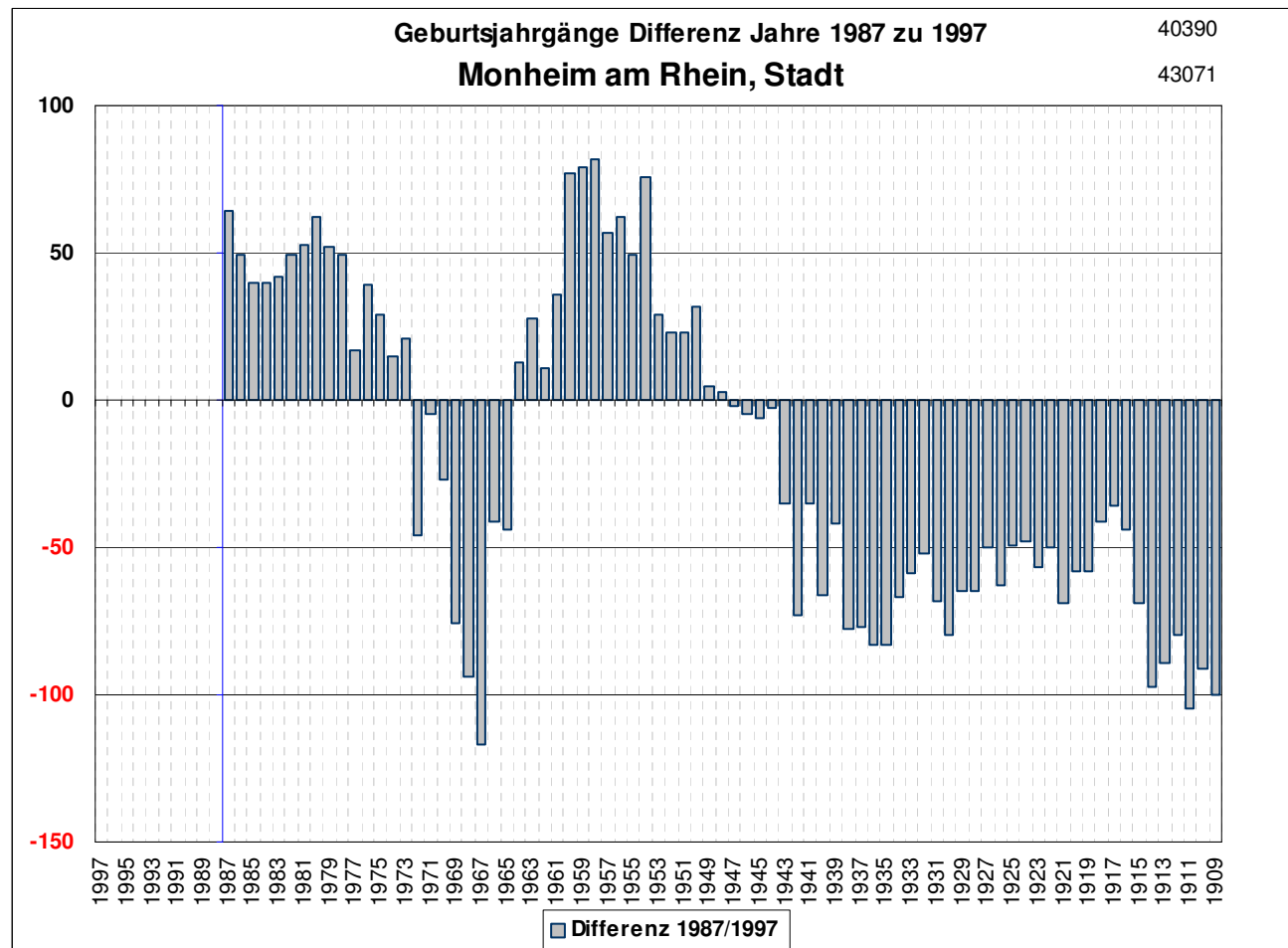
Moers 1997-2006



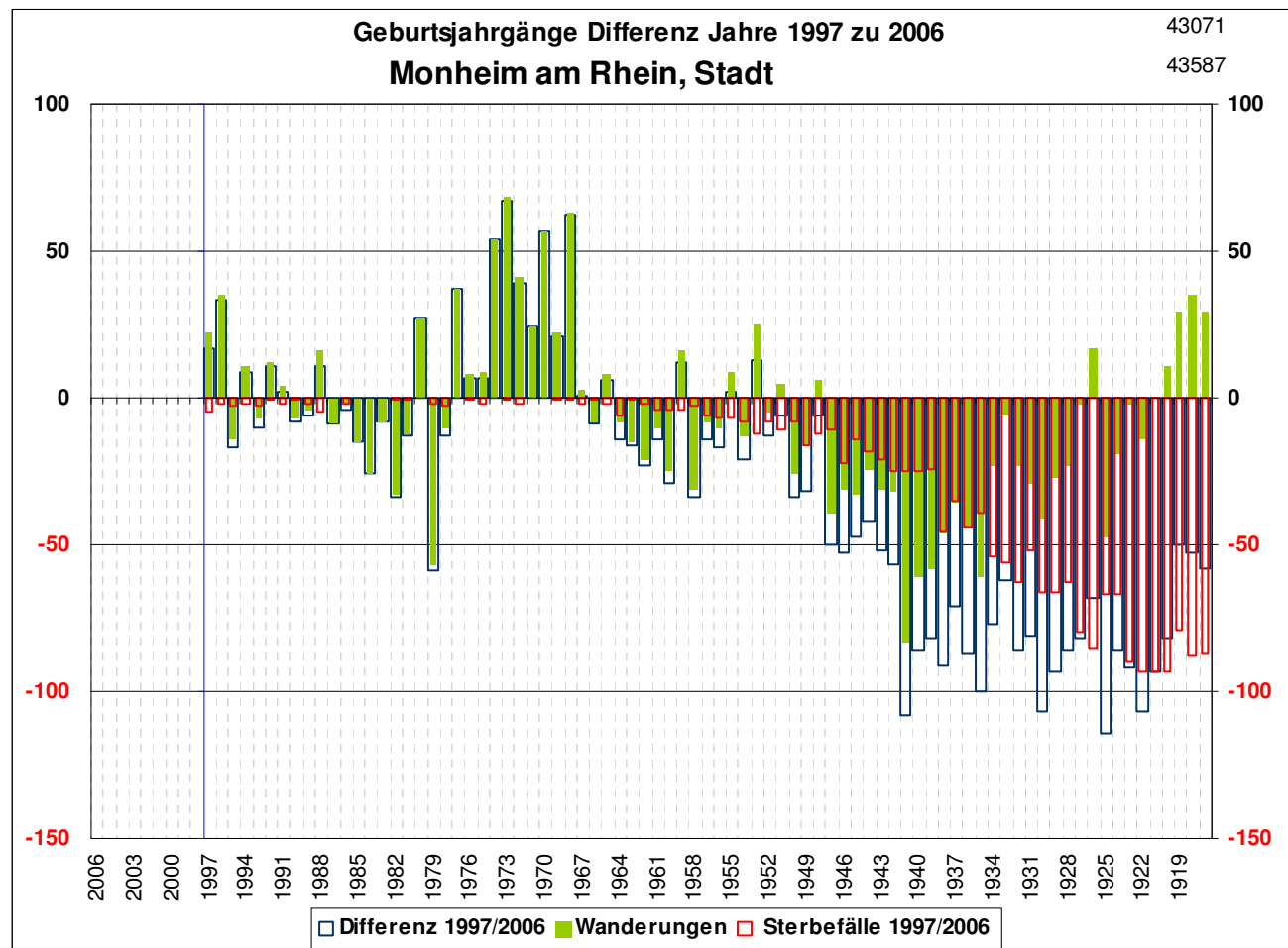
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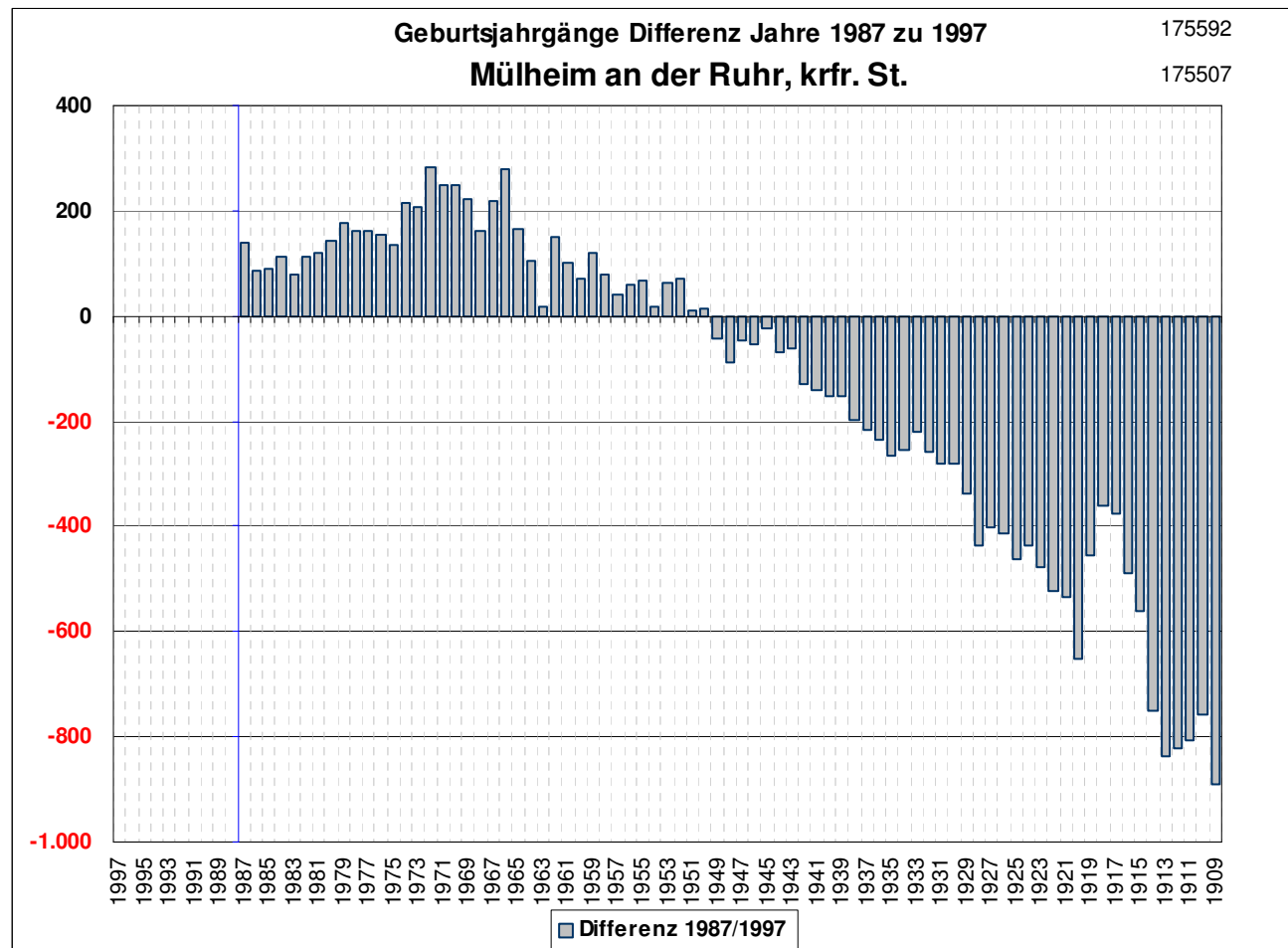
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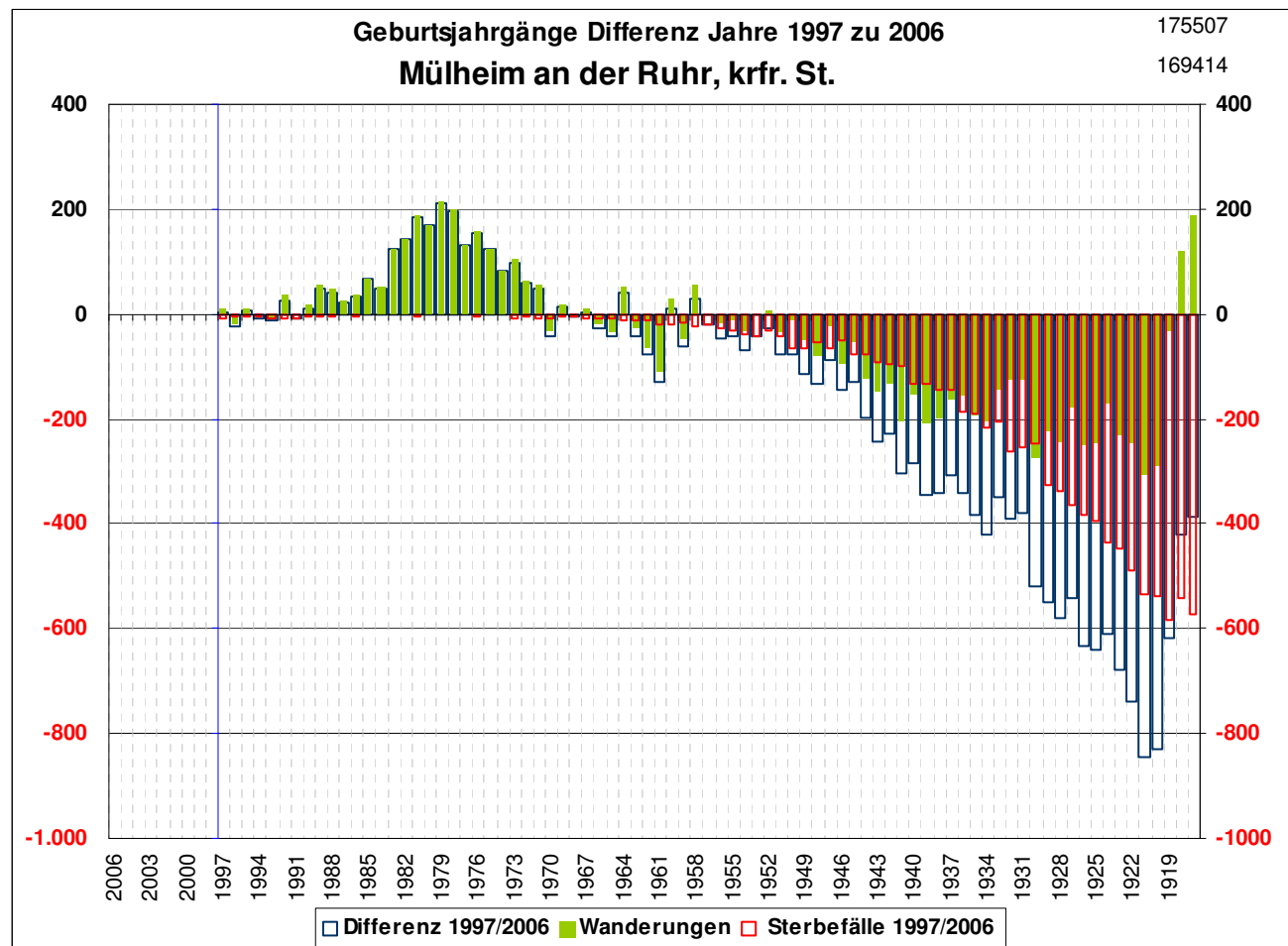
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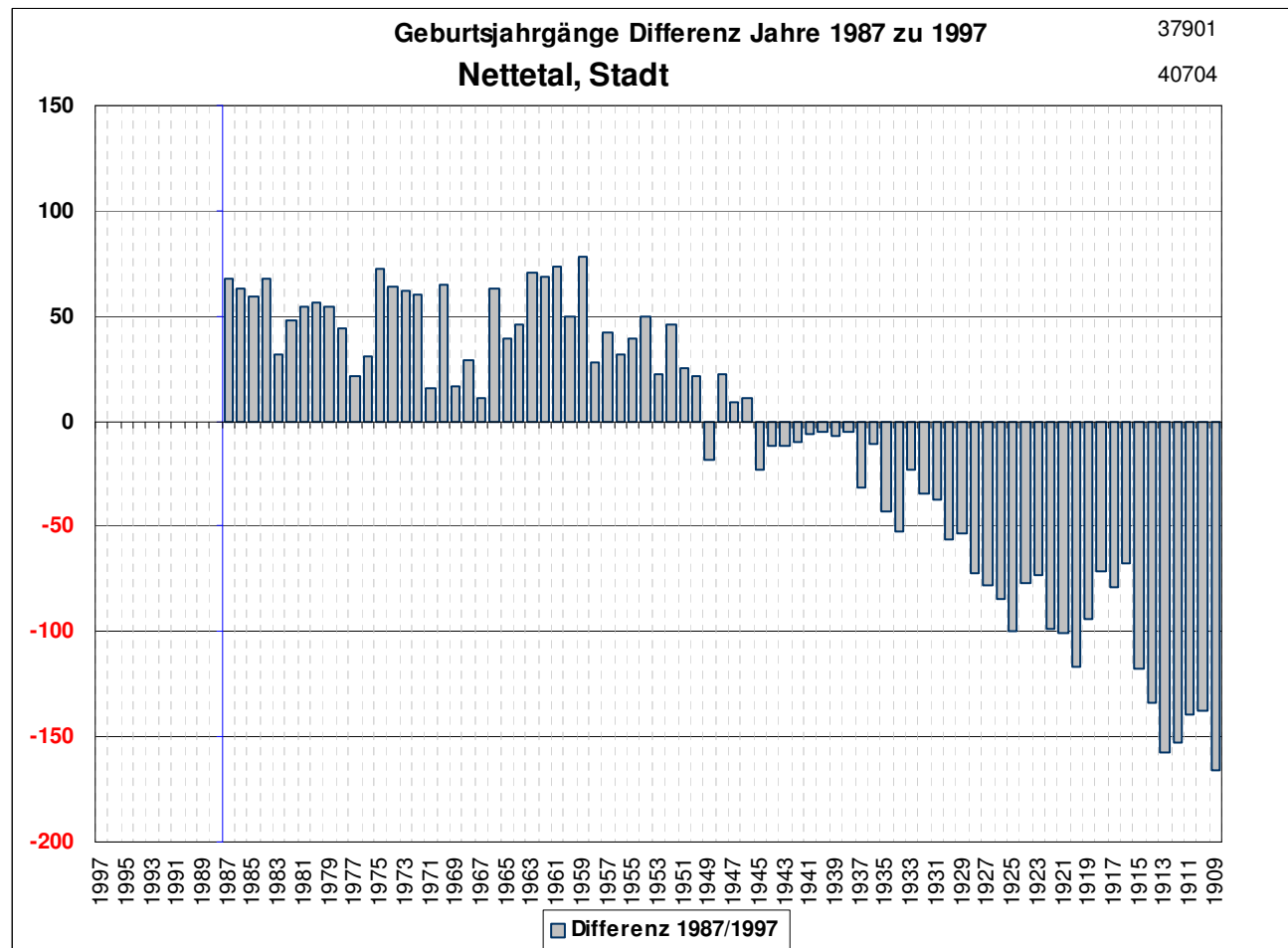
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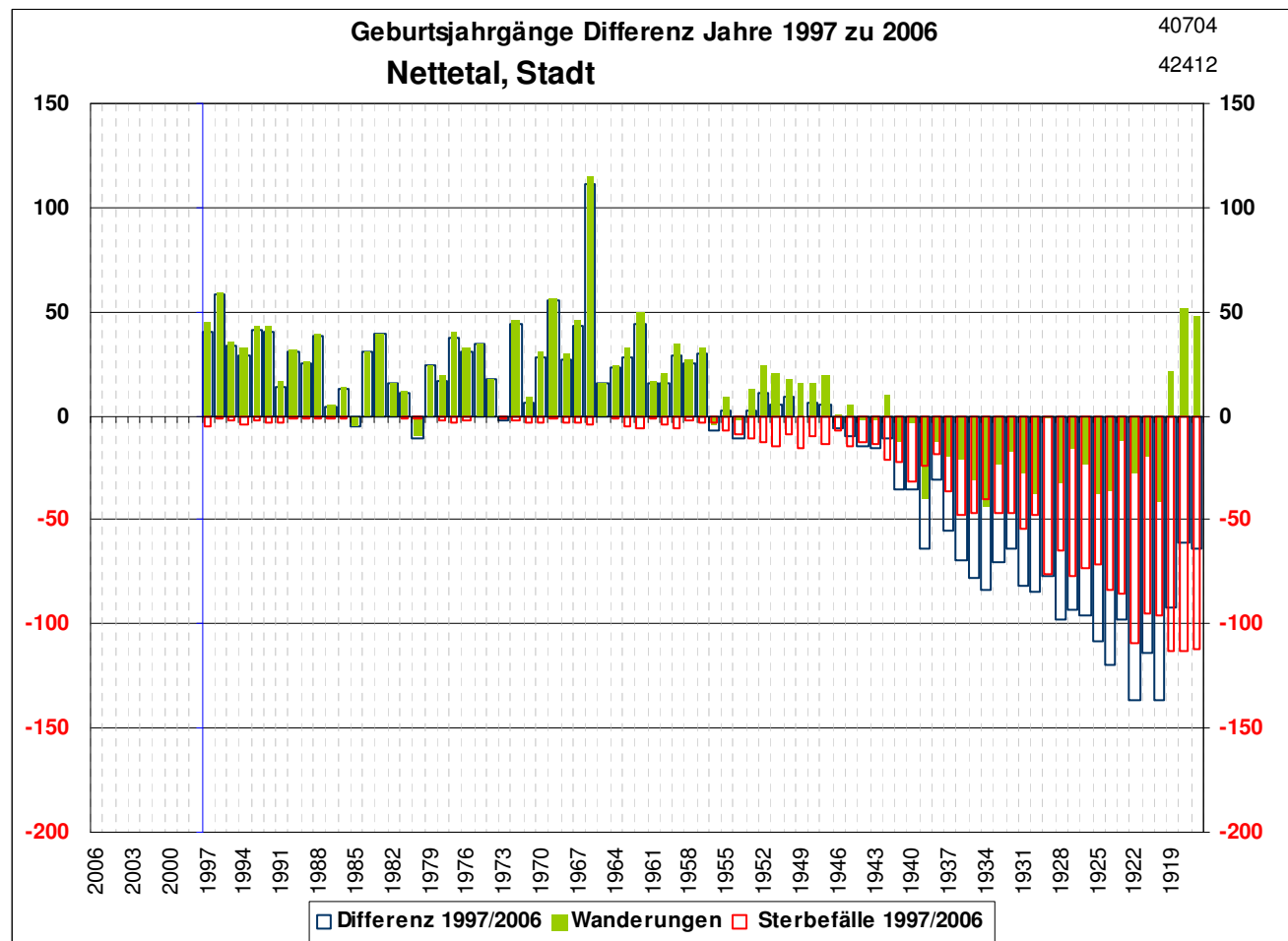
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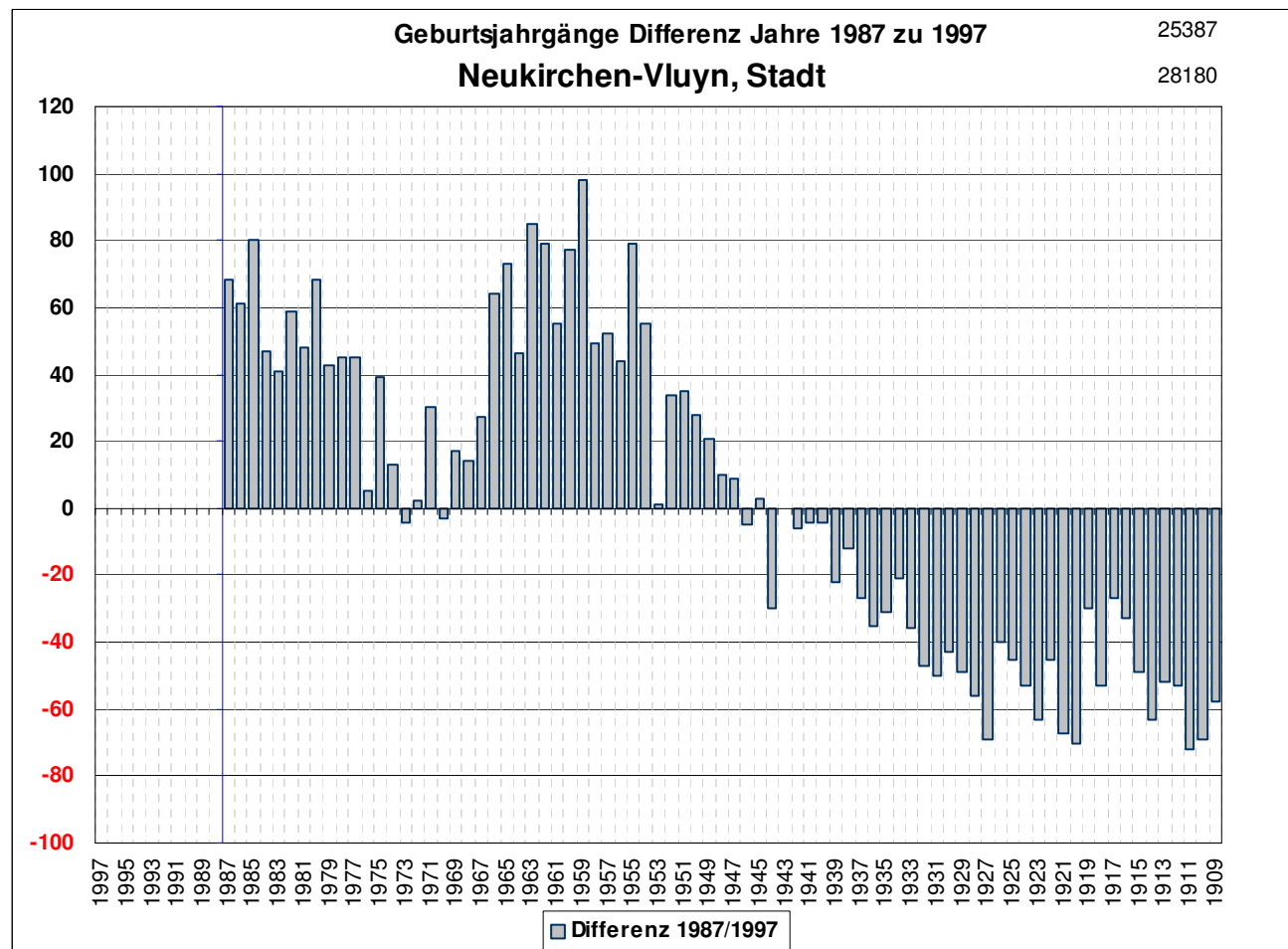
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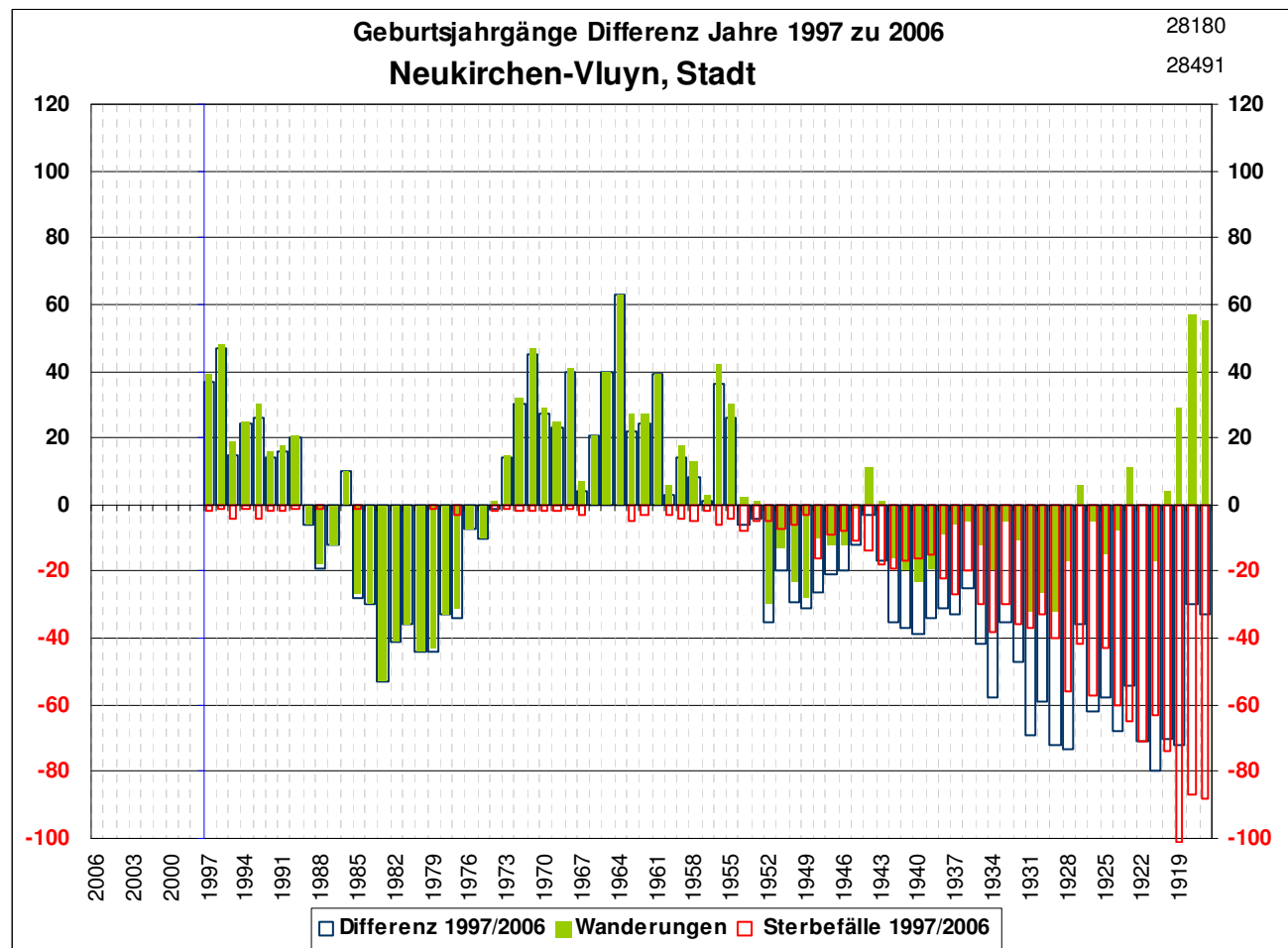
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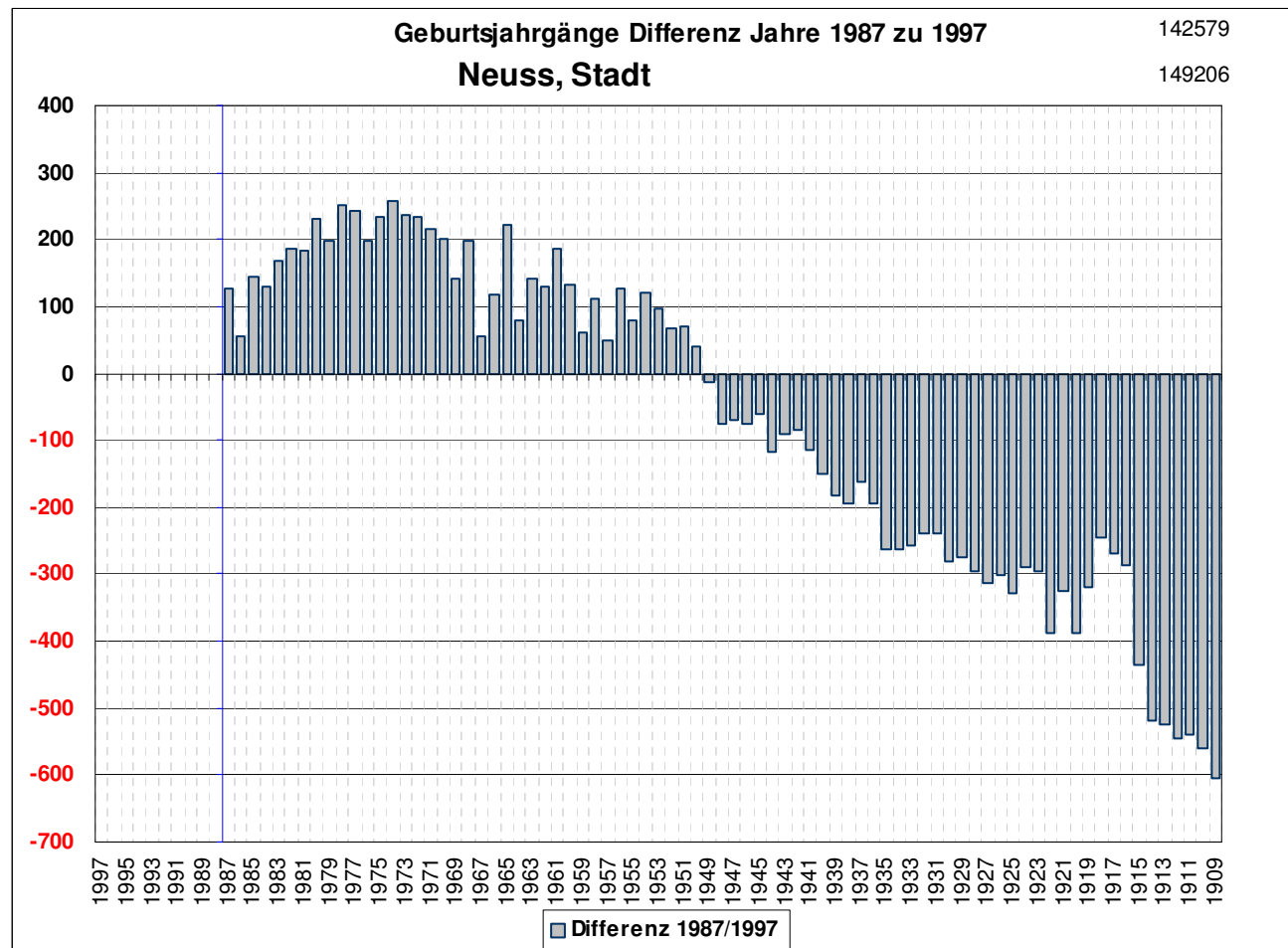
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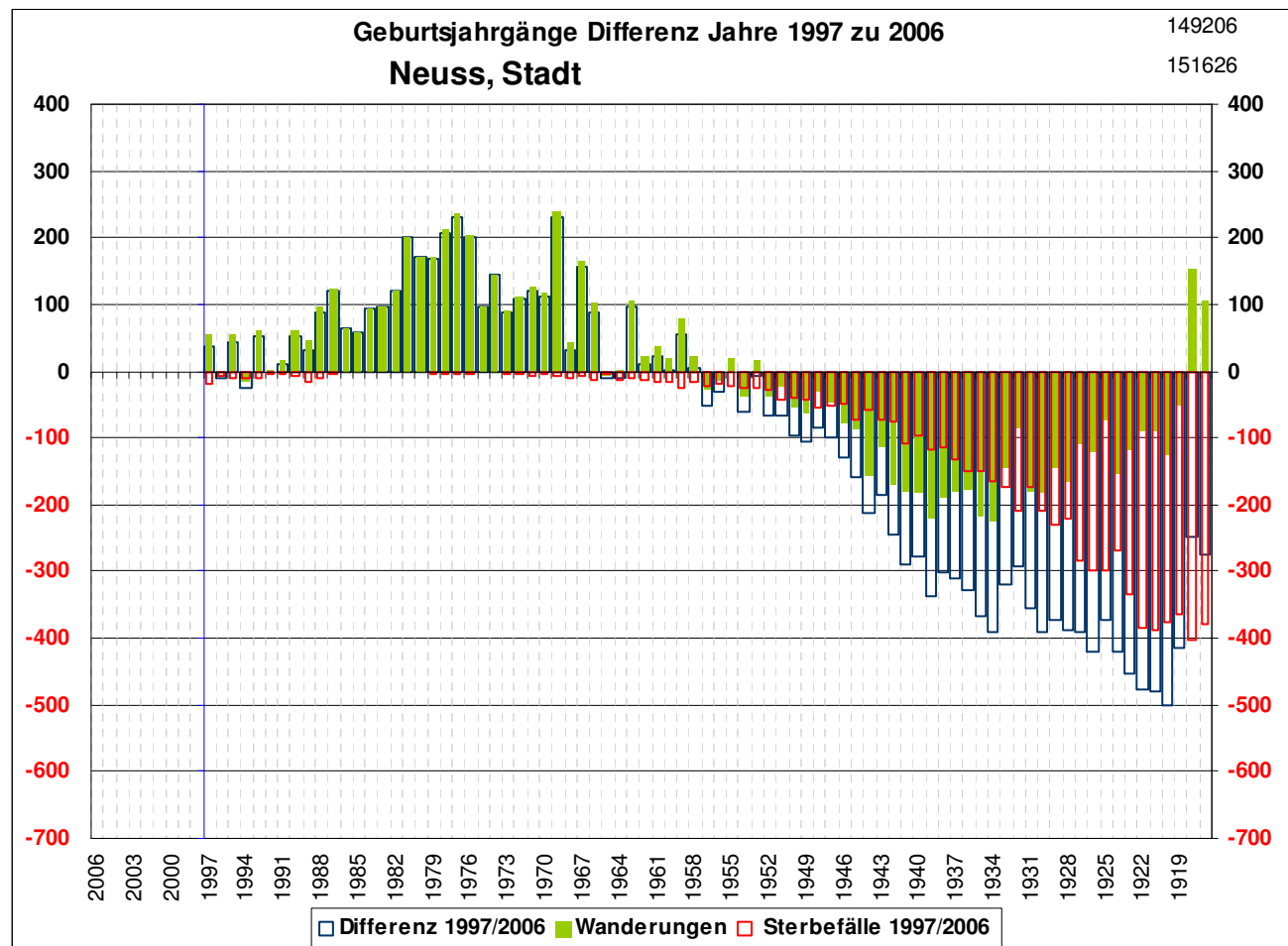
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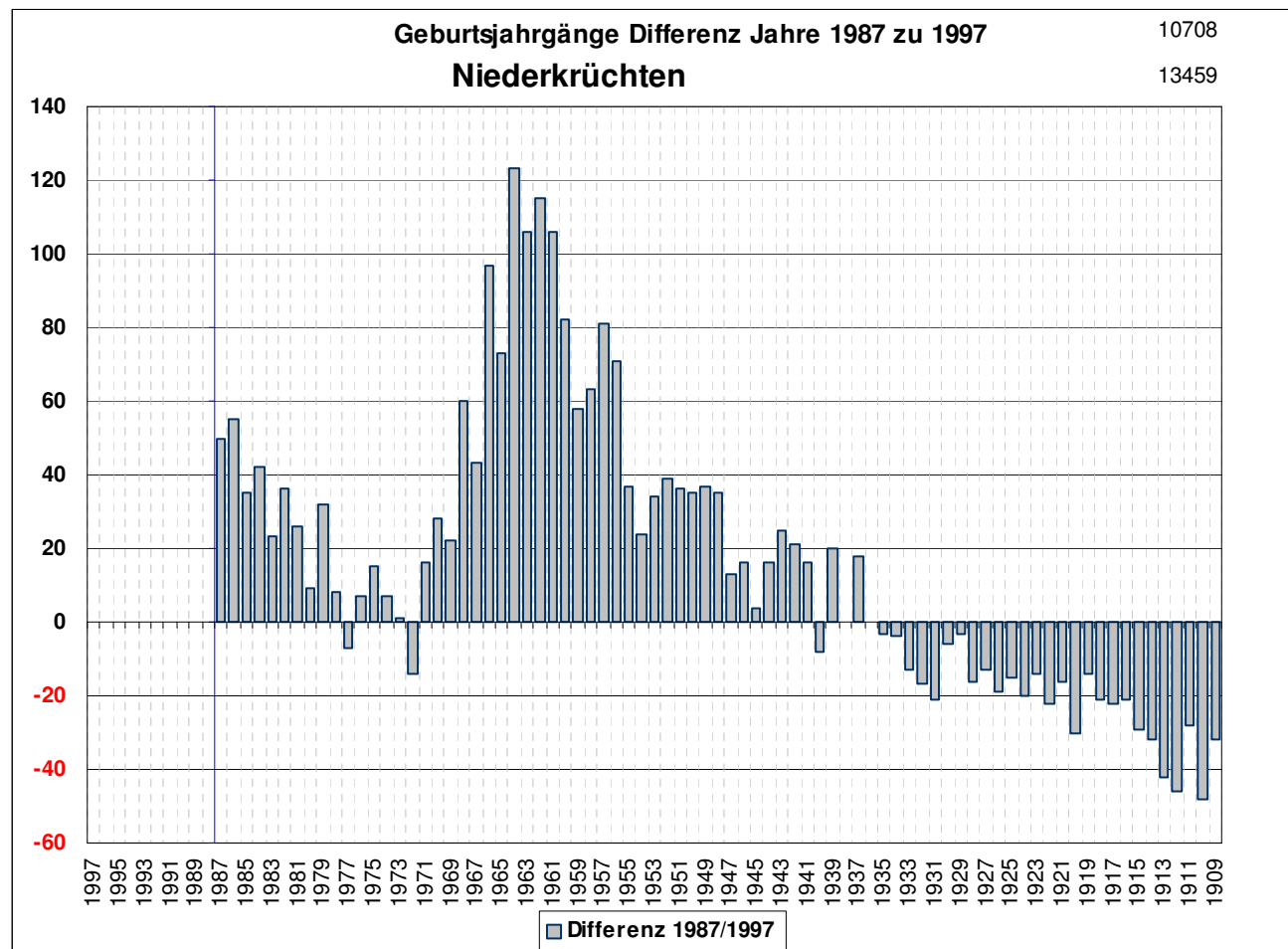
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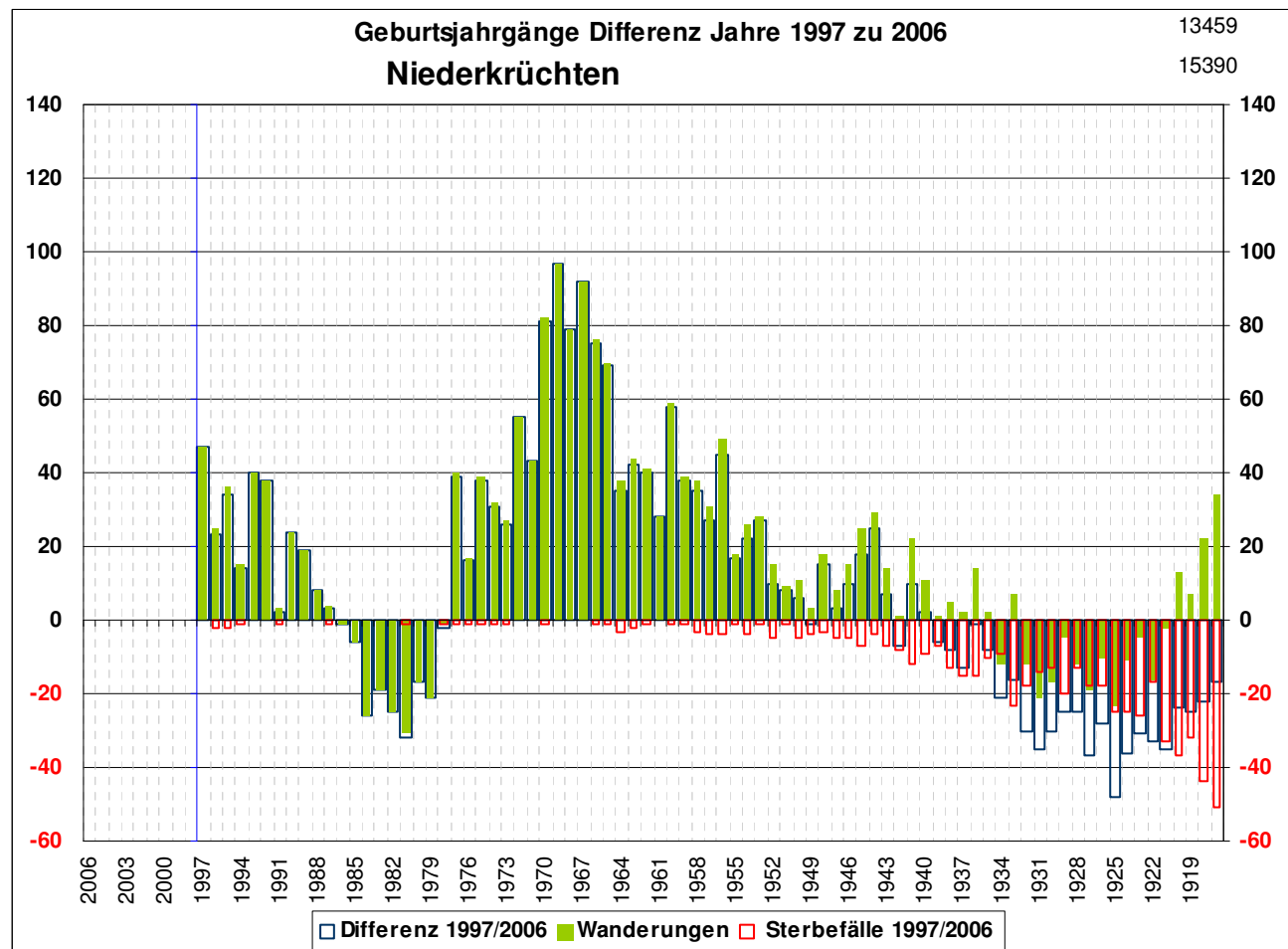
Neuss 1987-1996



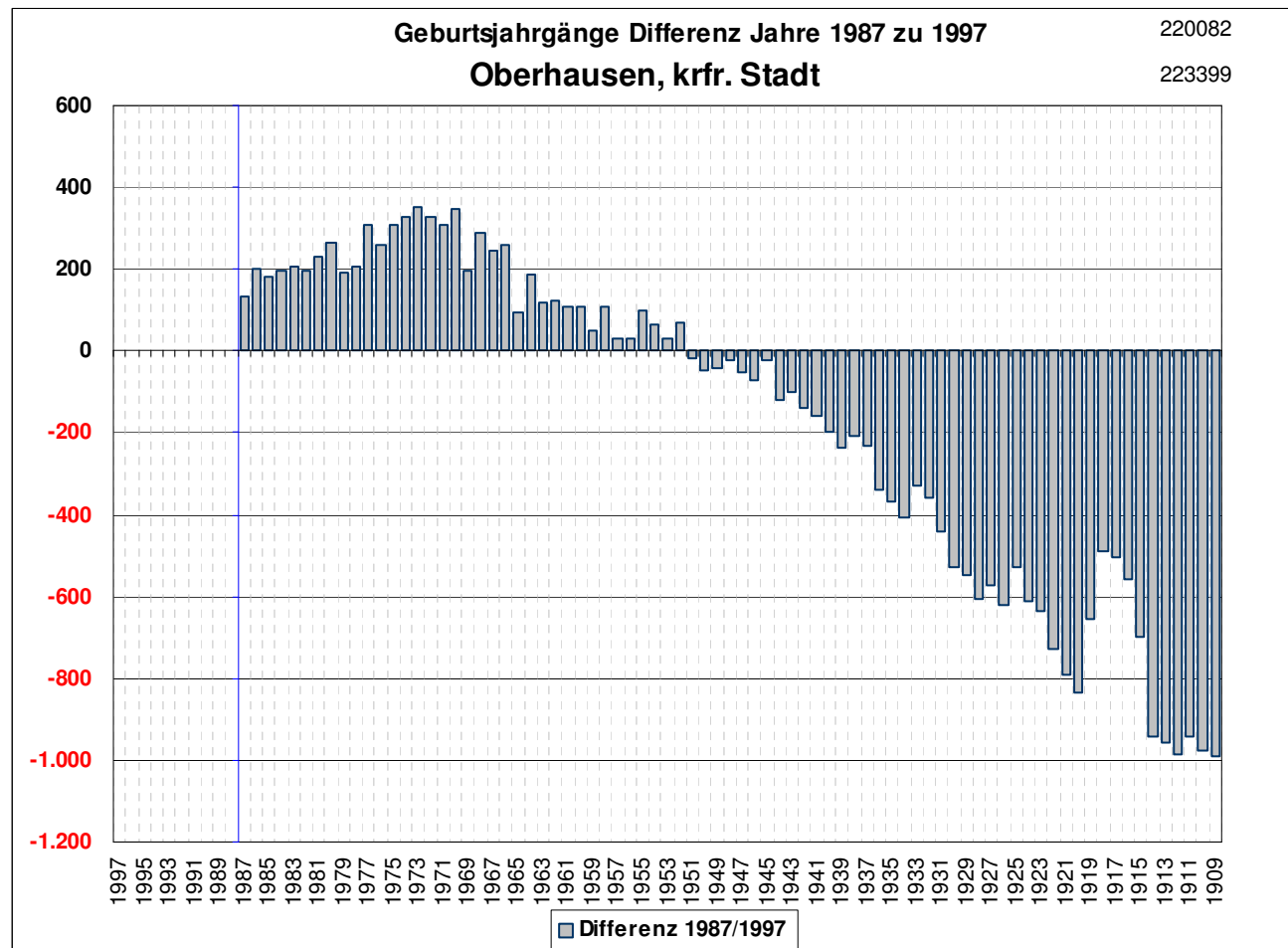
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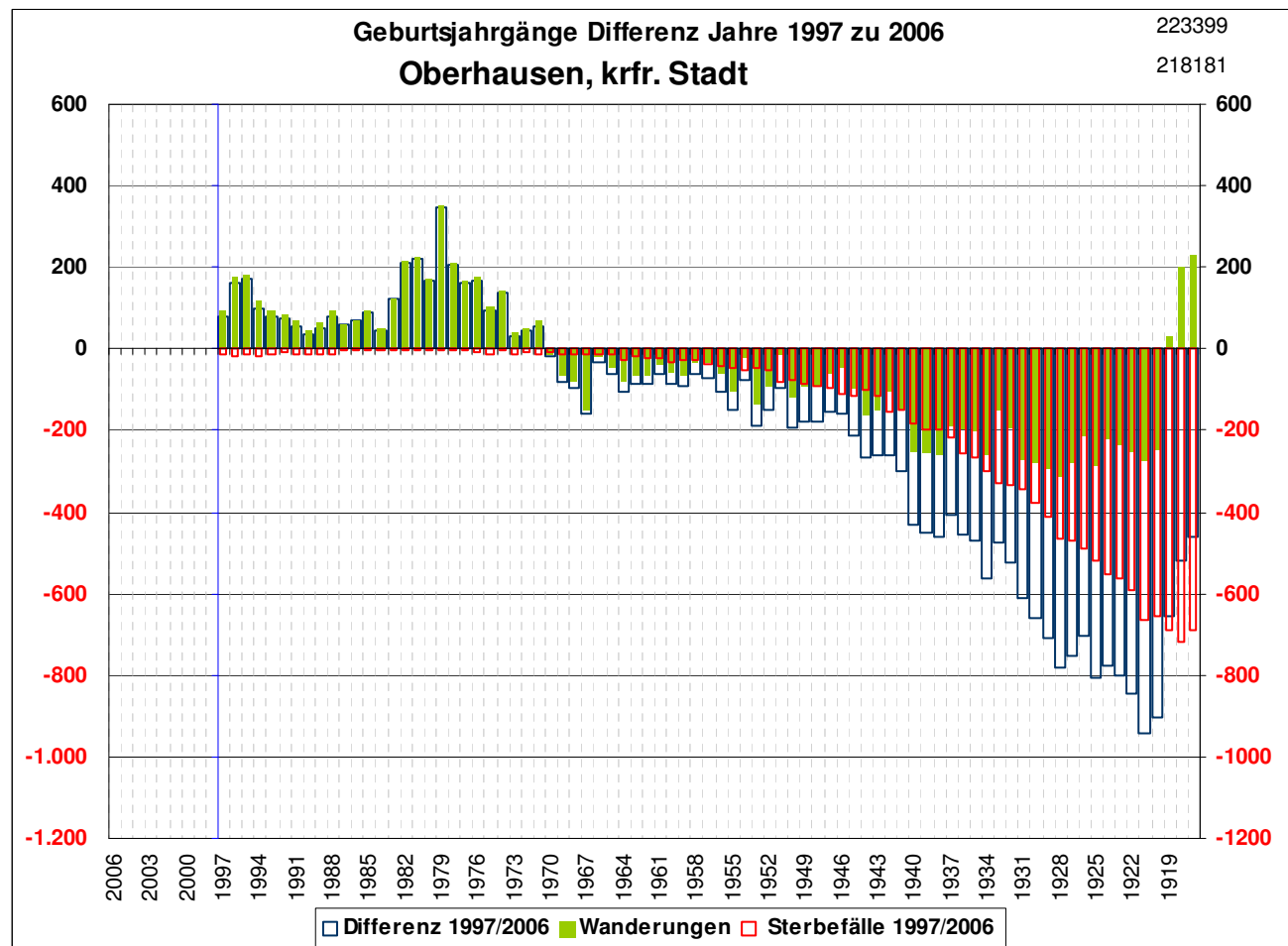
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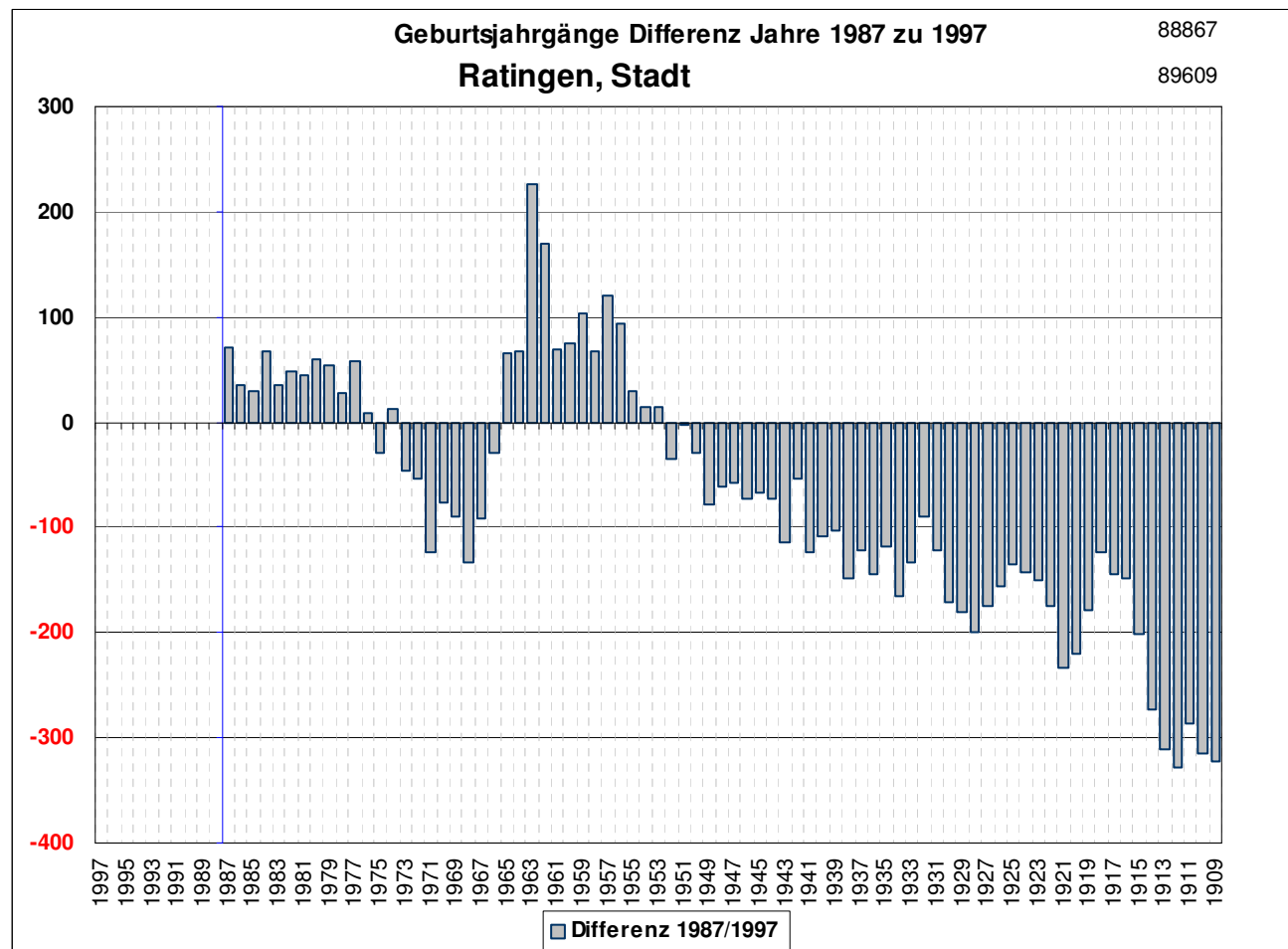
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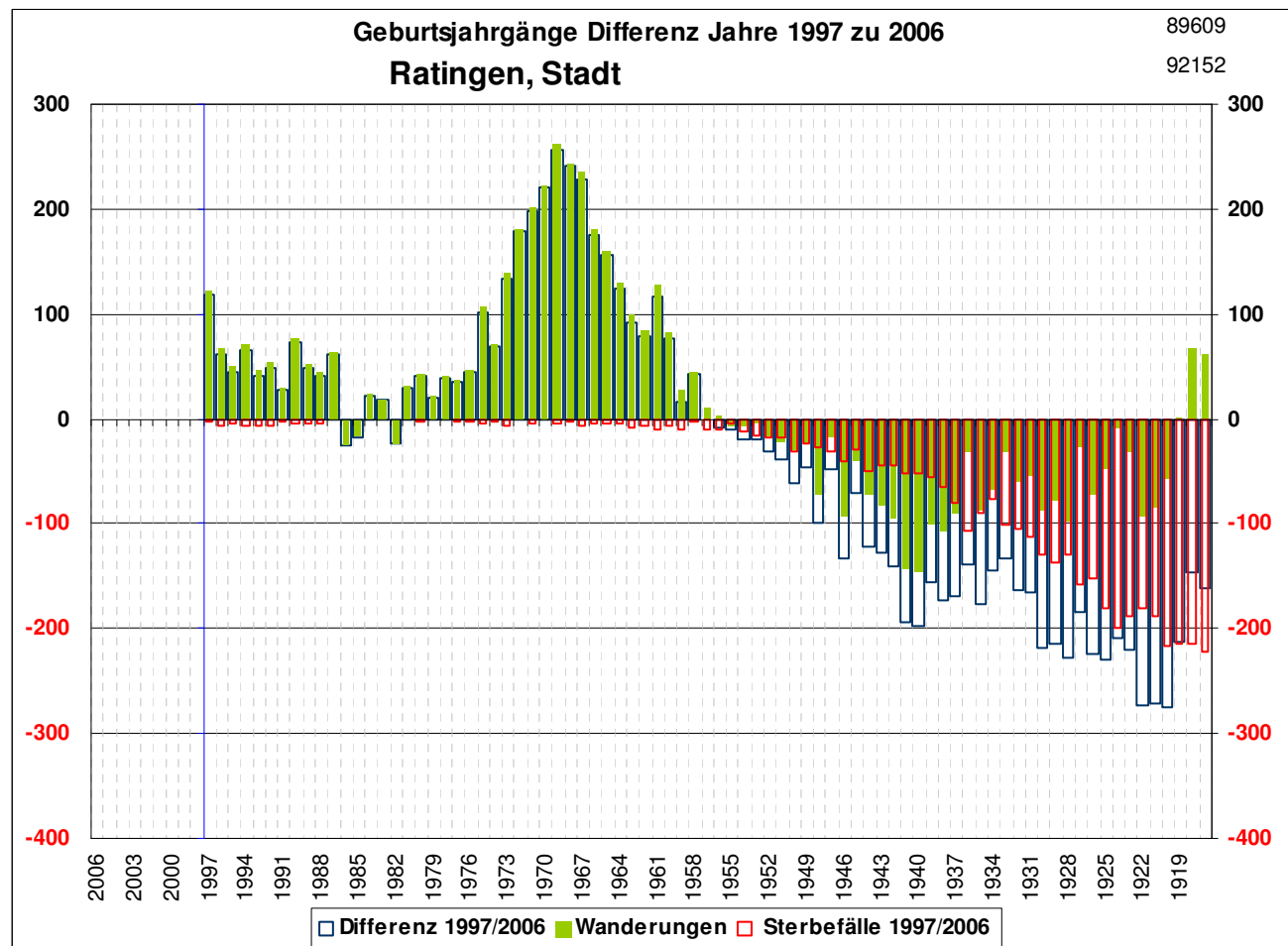
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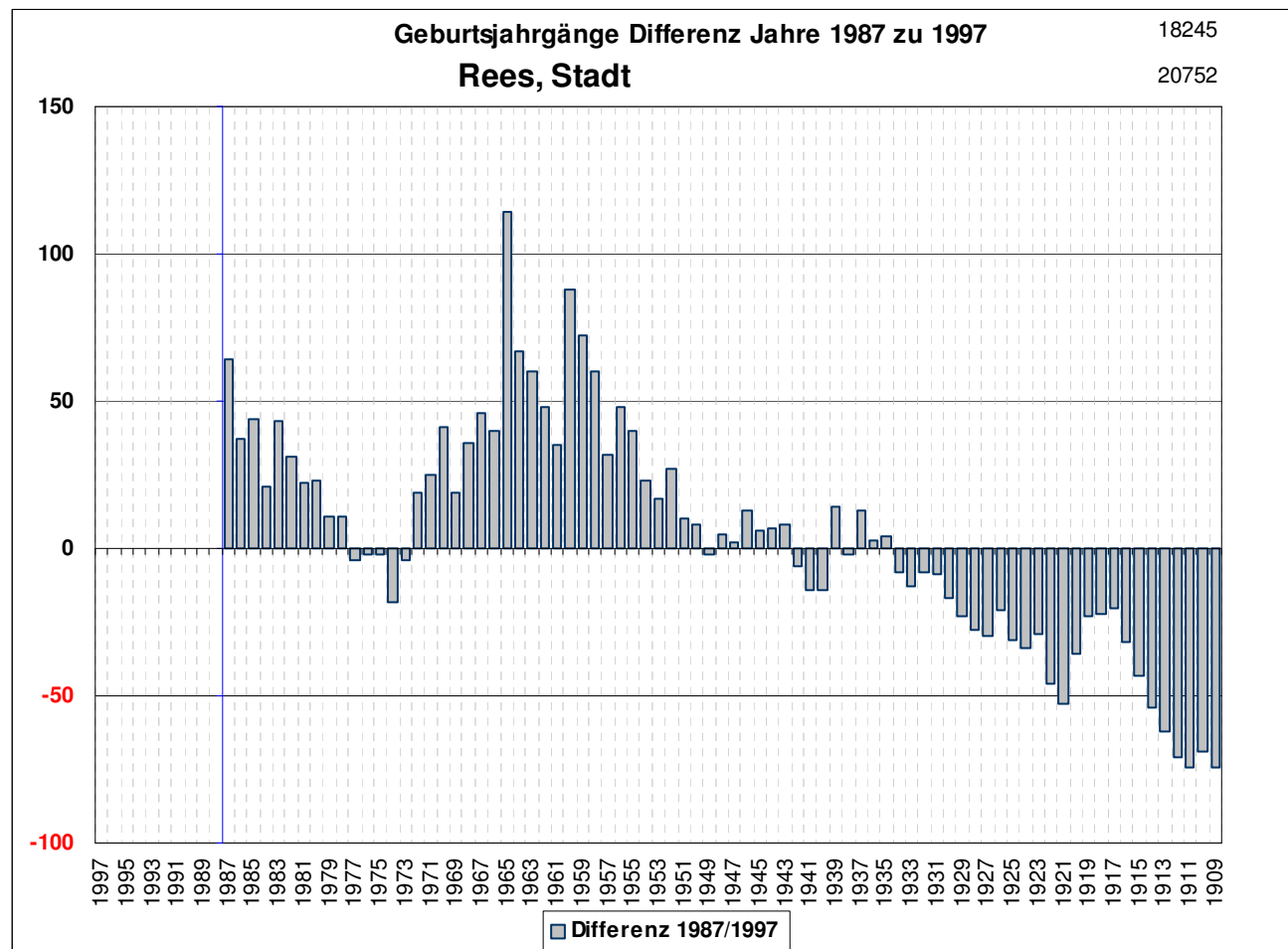
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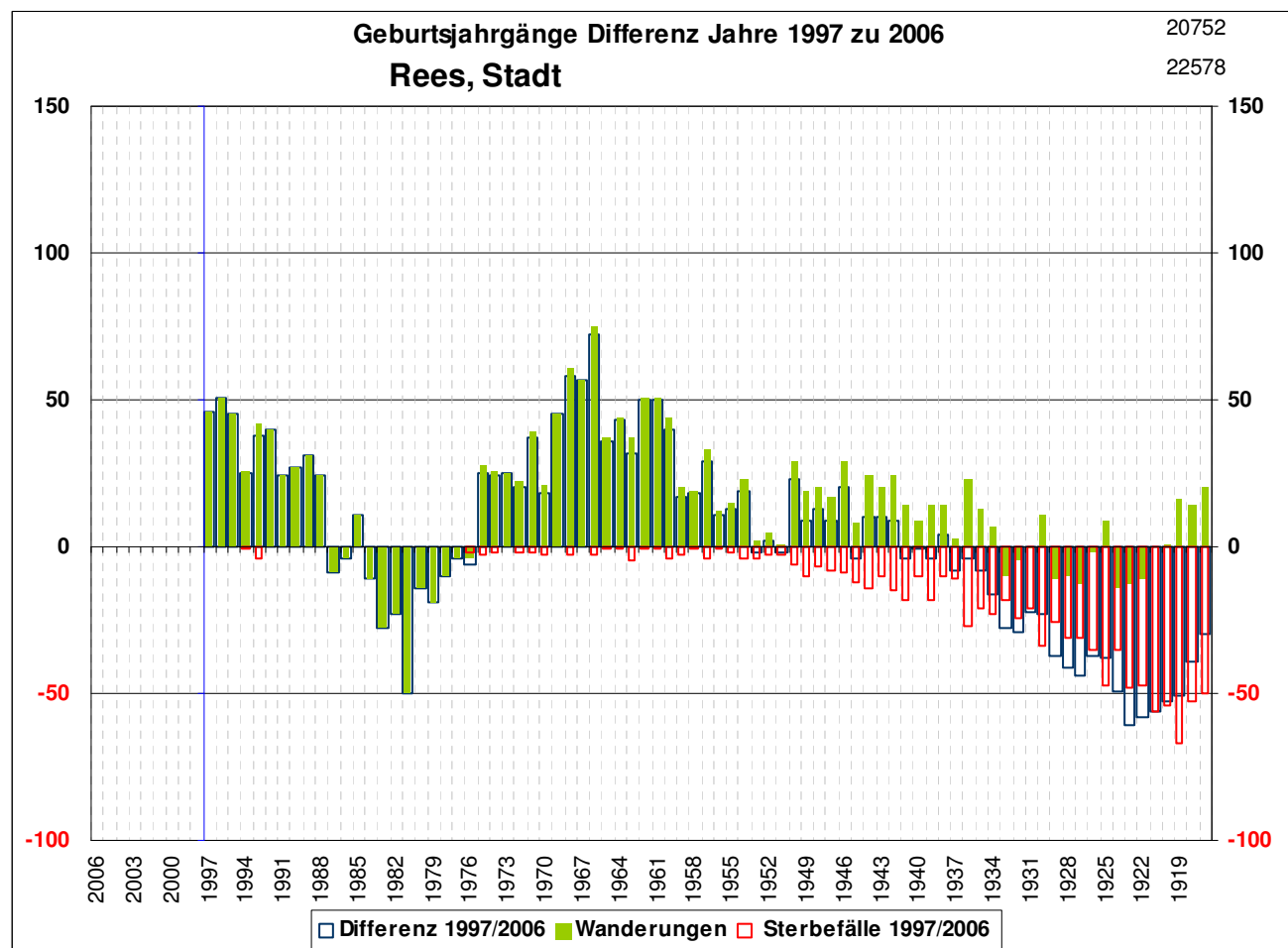
Ratingen 1987-1996



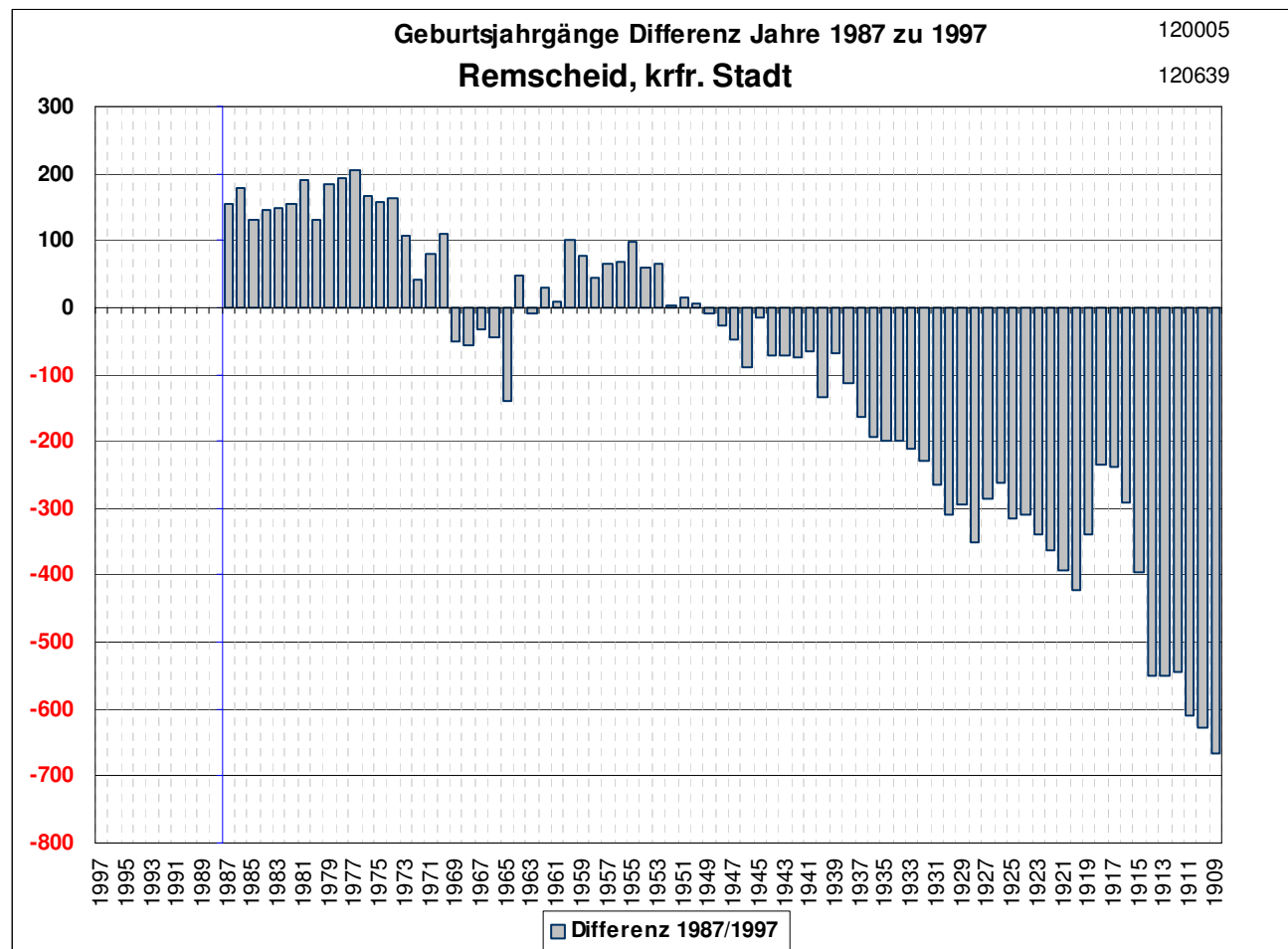
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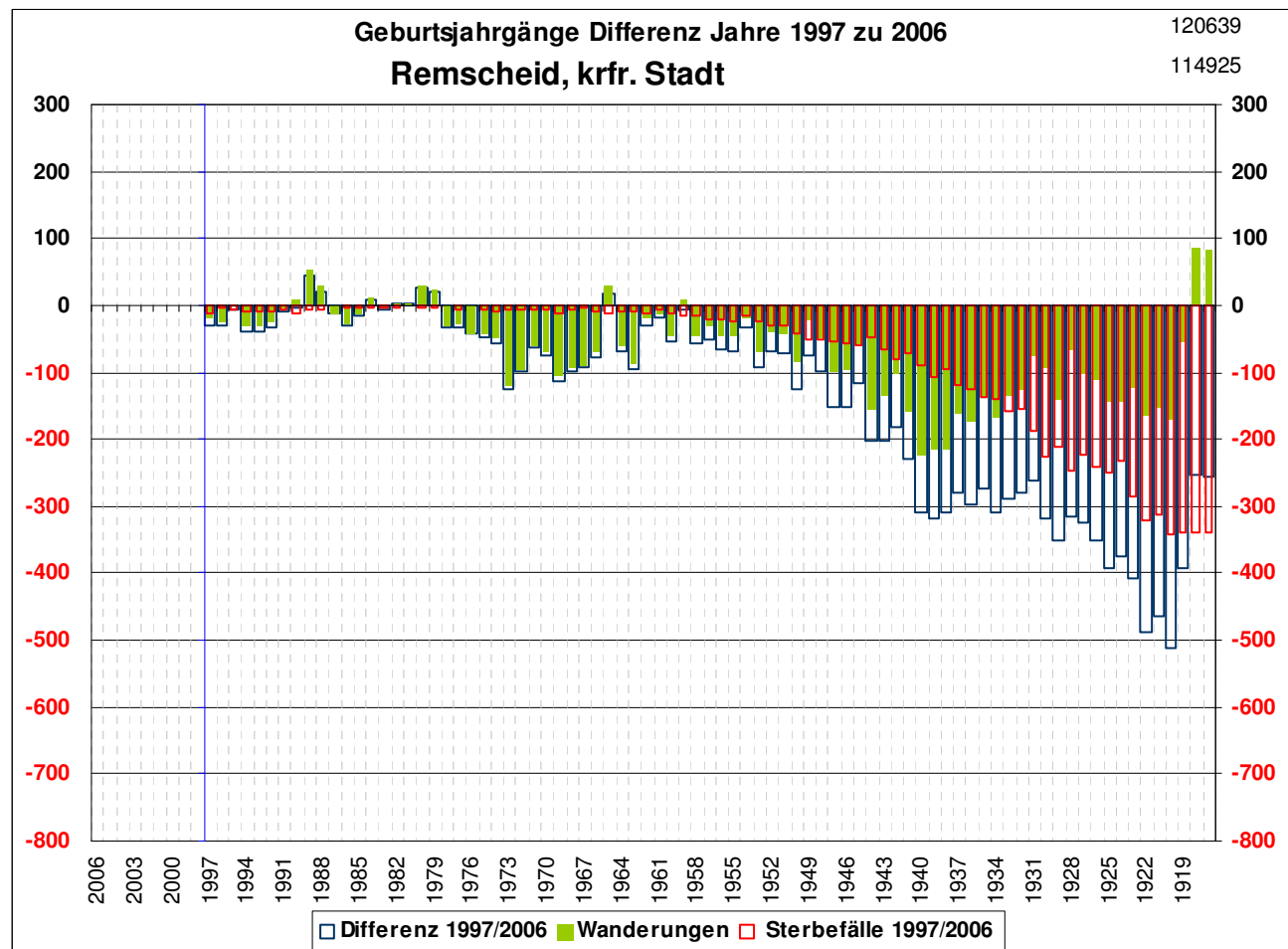
Rees 1987-1996



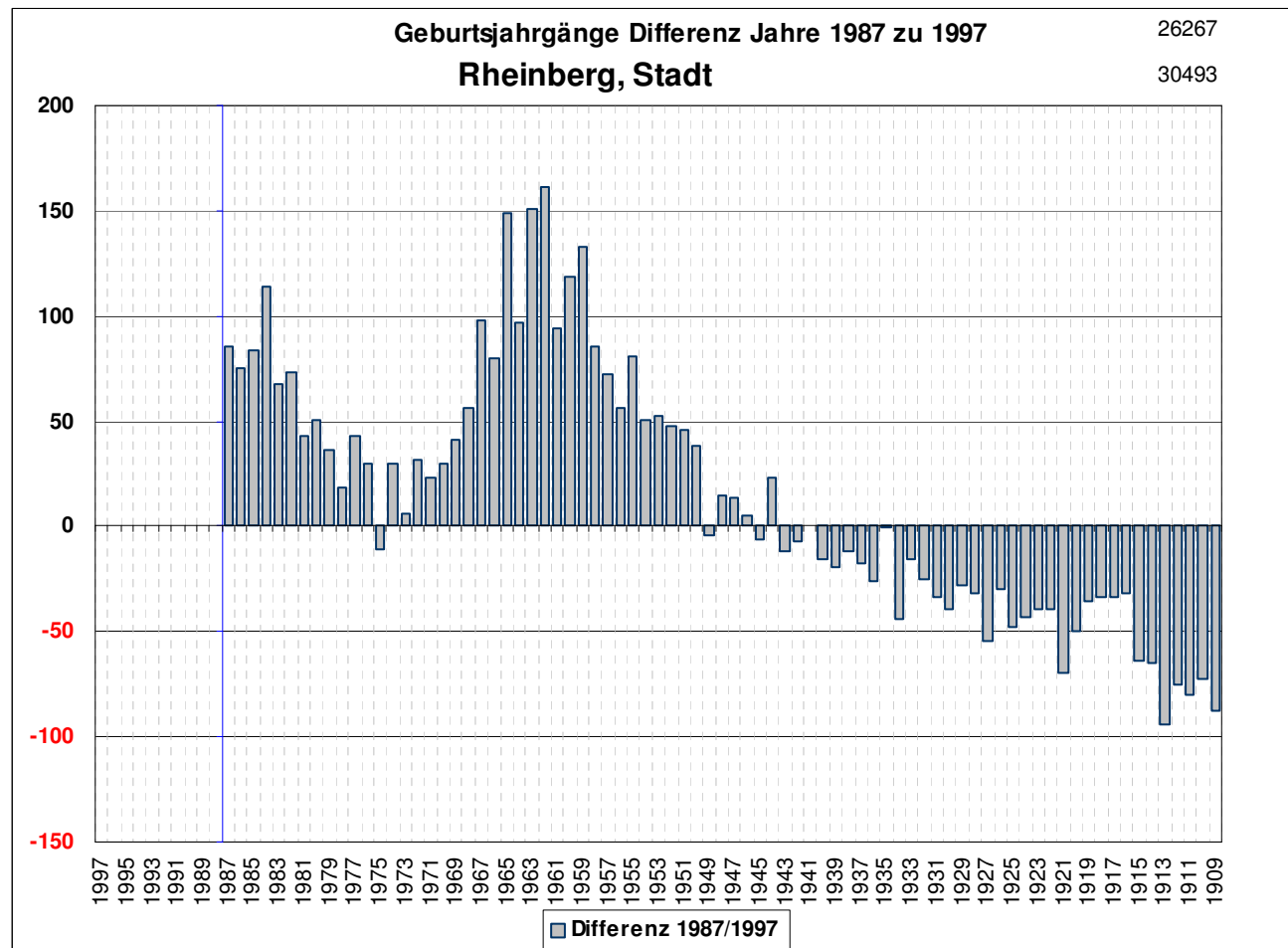
Rees 1997-2006



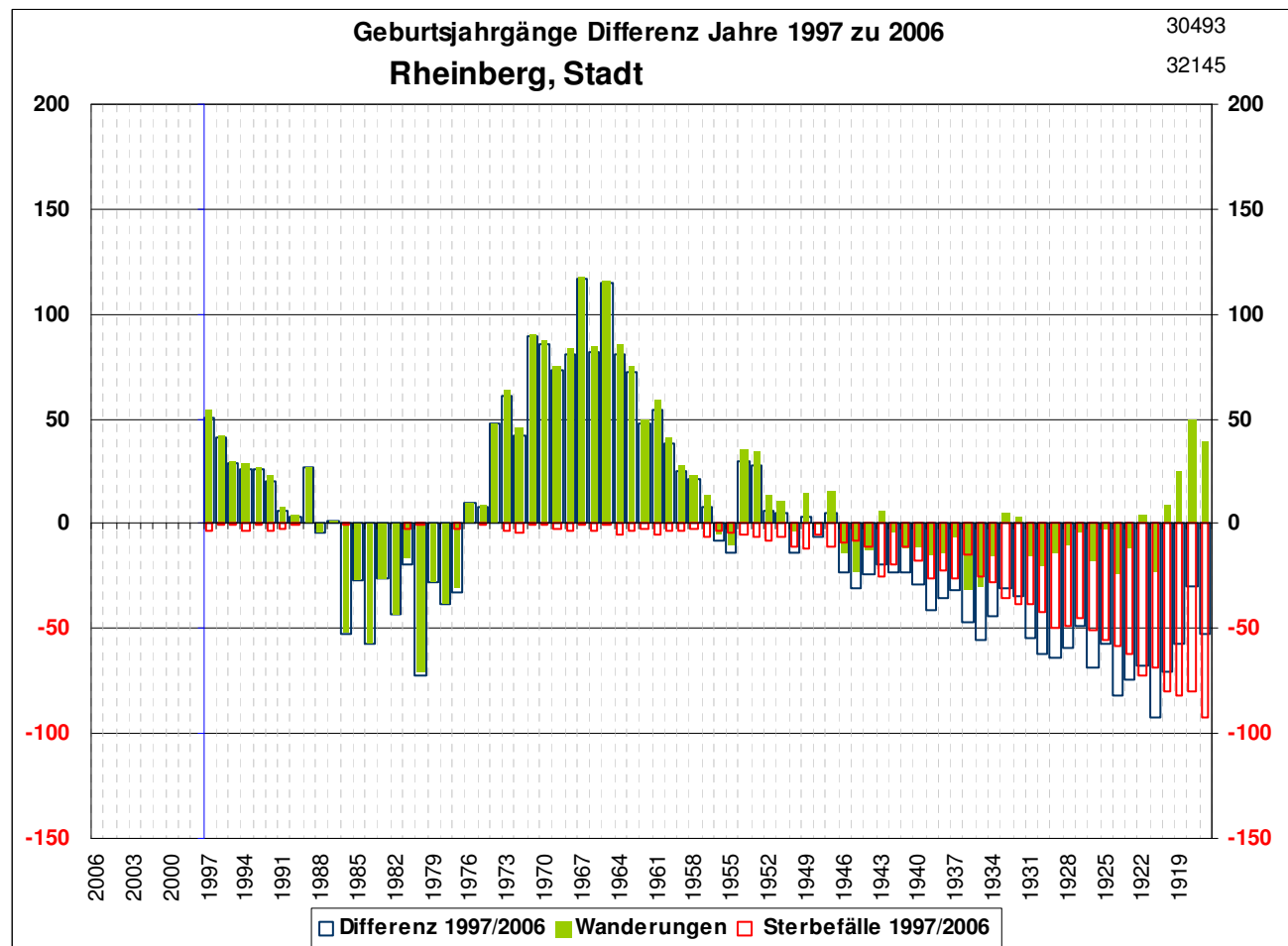
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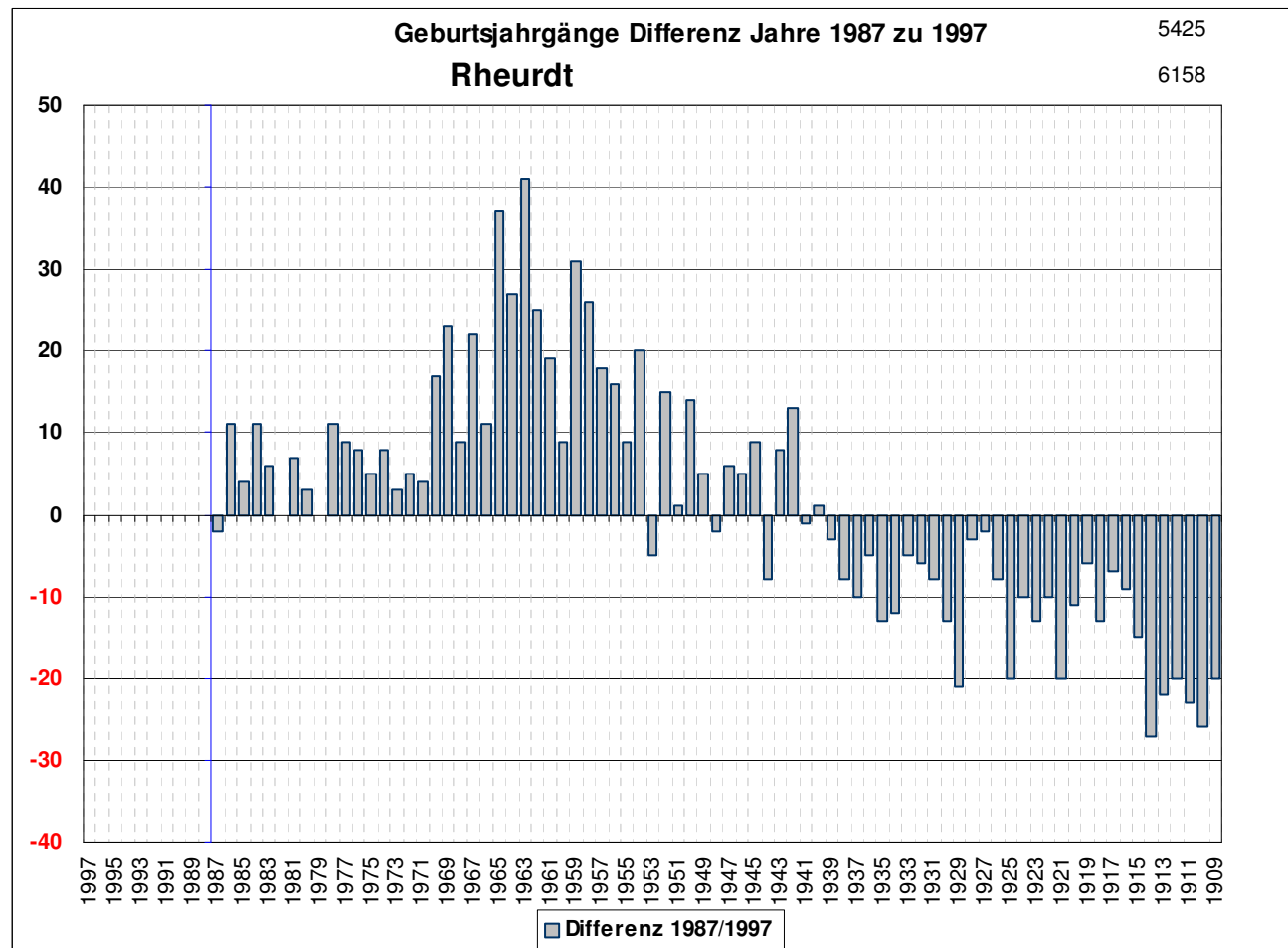
Remscheid 1997-2006



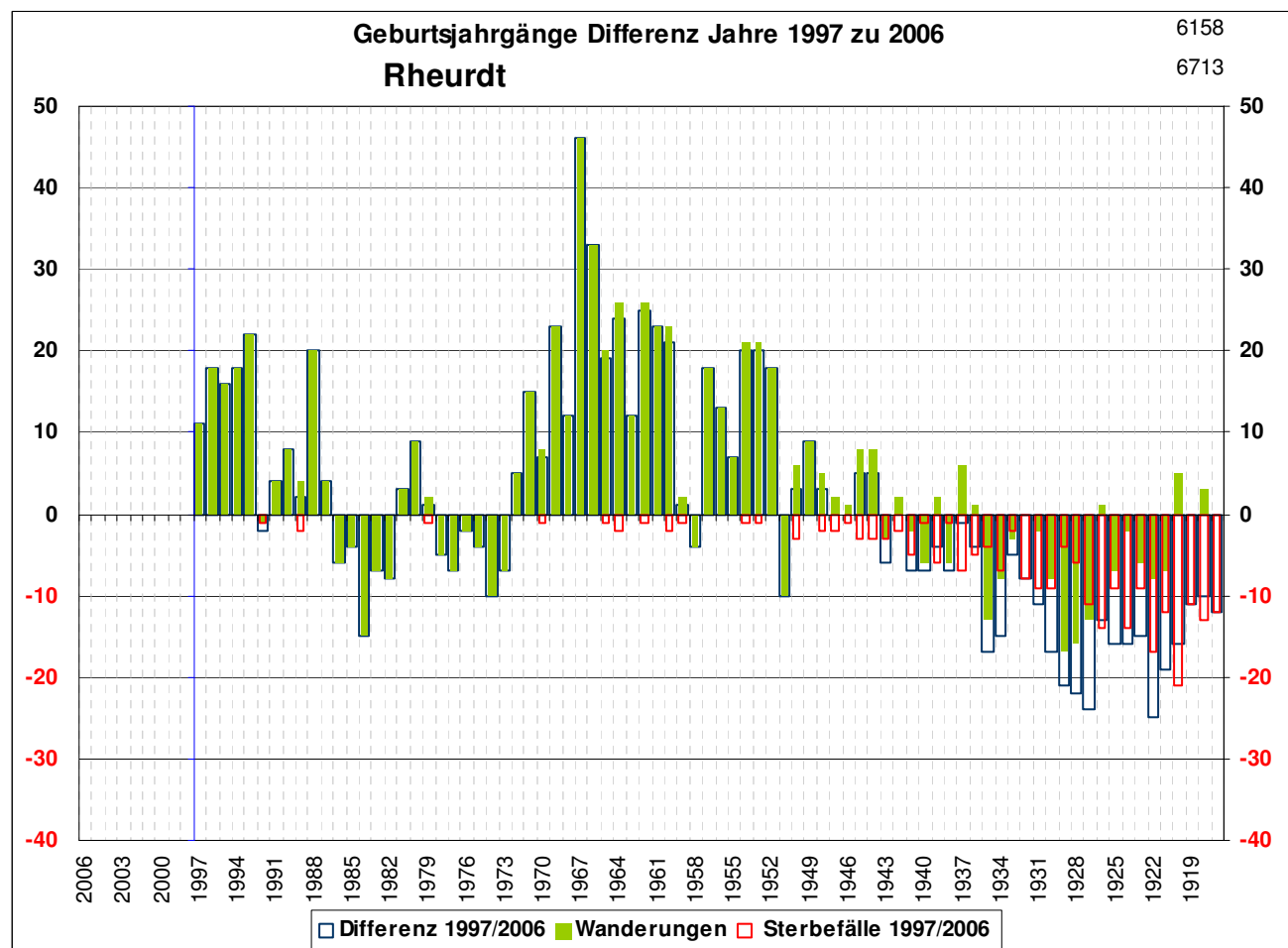
Rheinberg 1987-1996



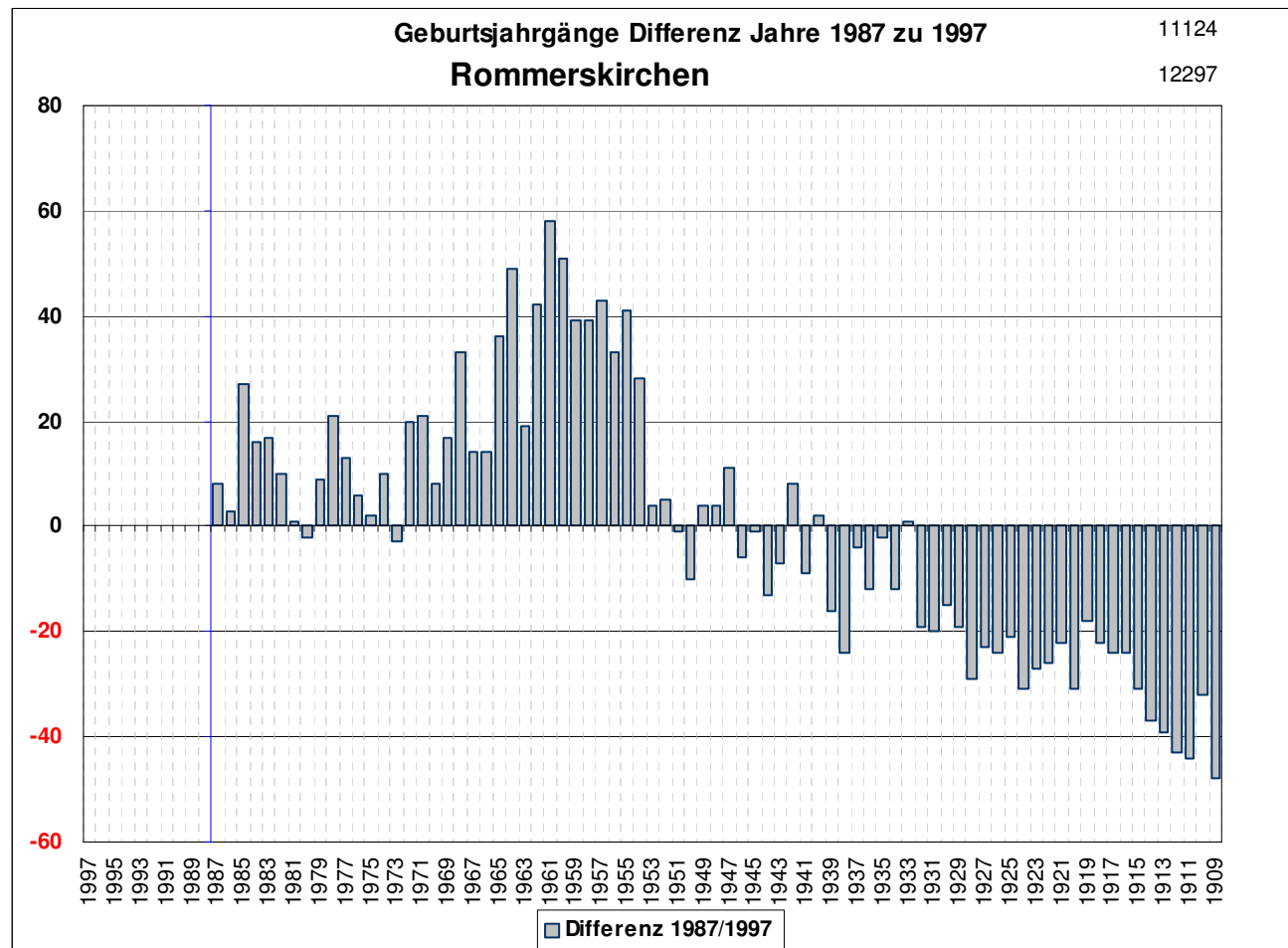
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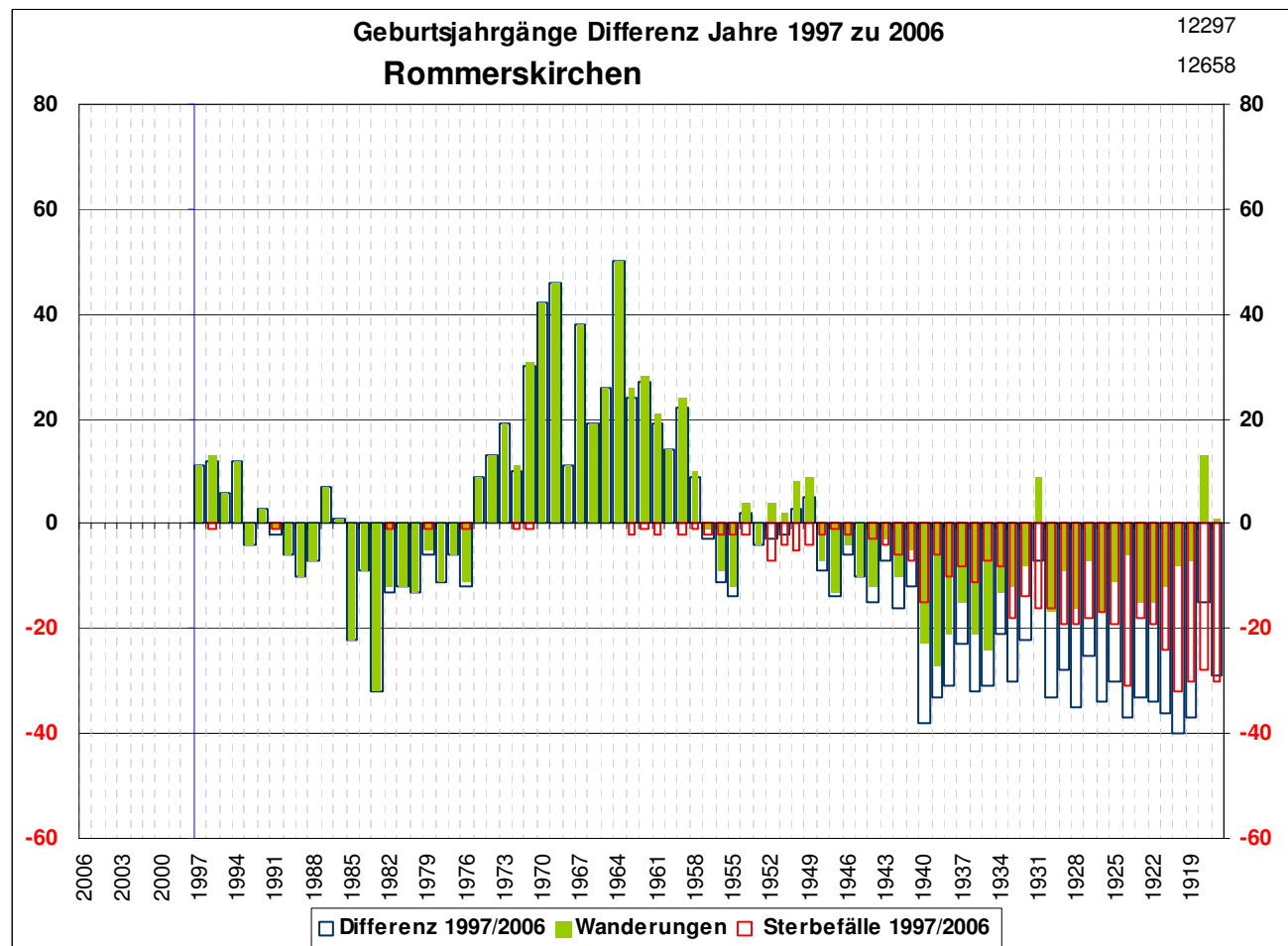
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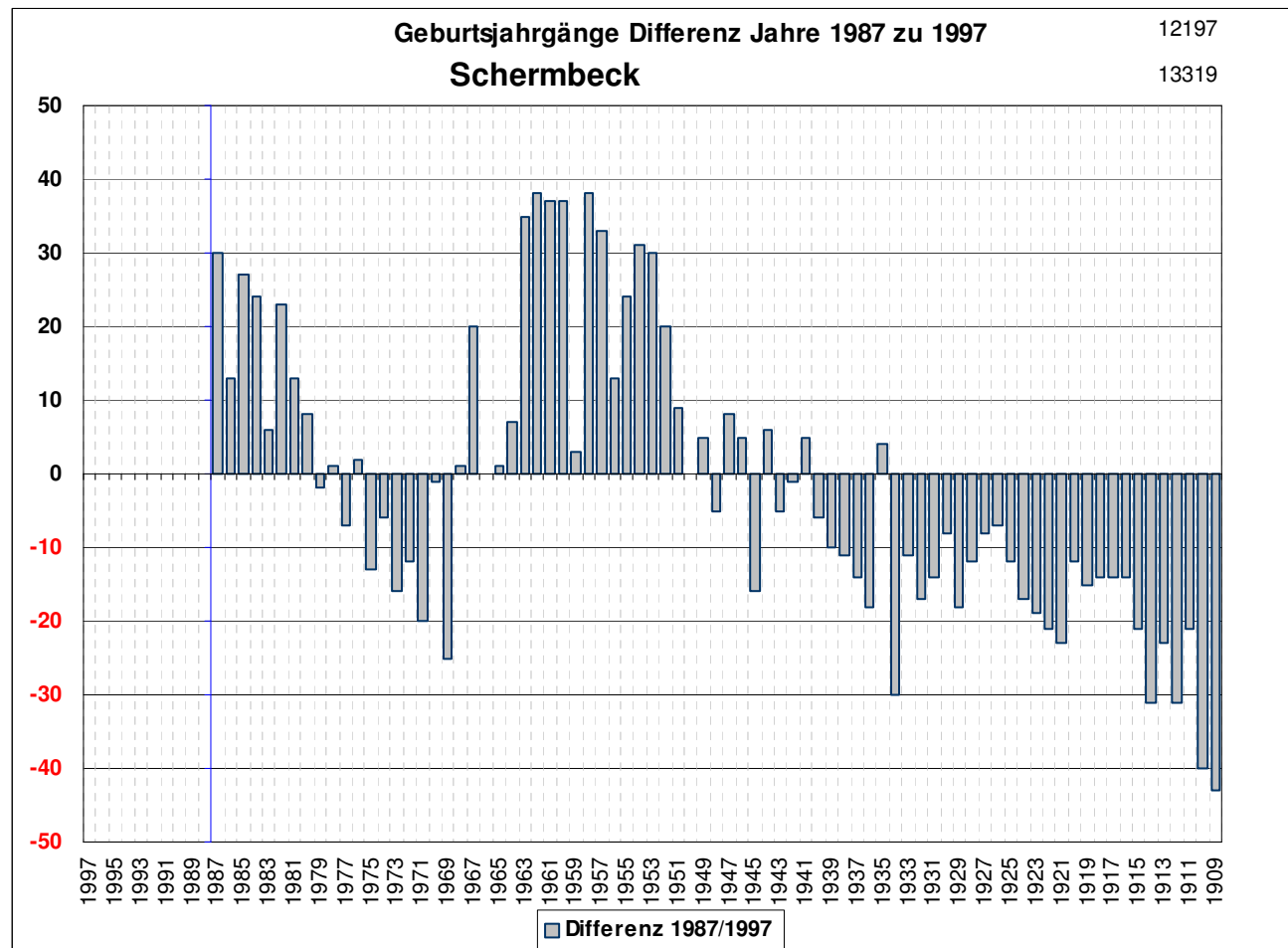
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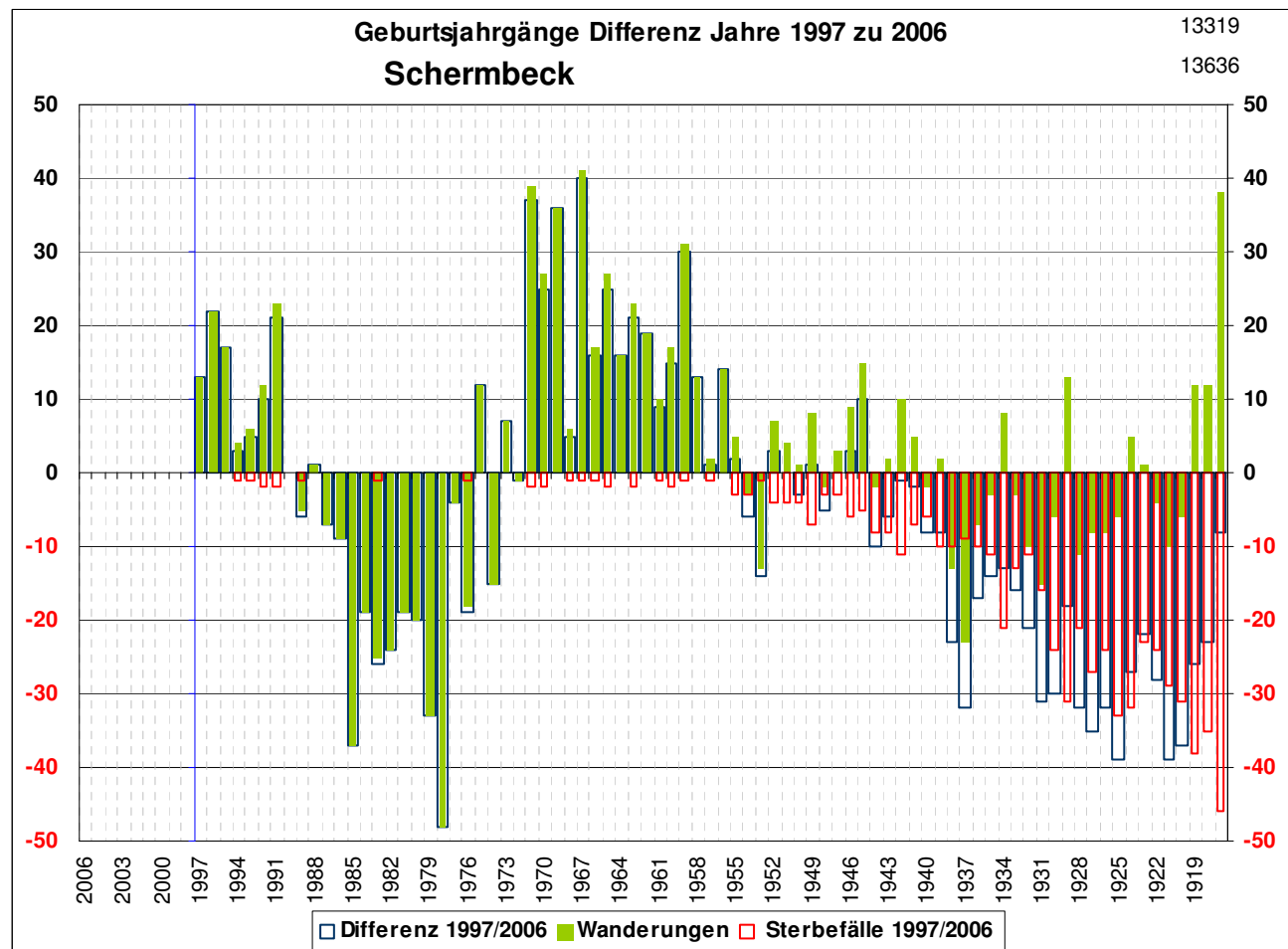
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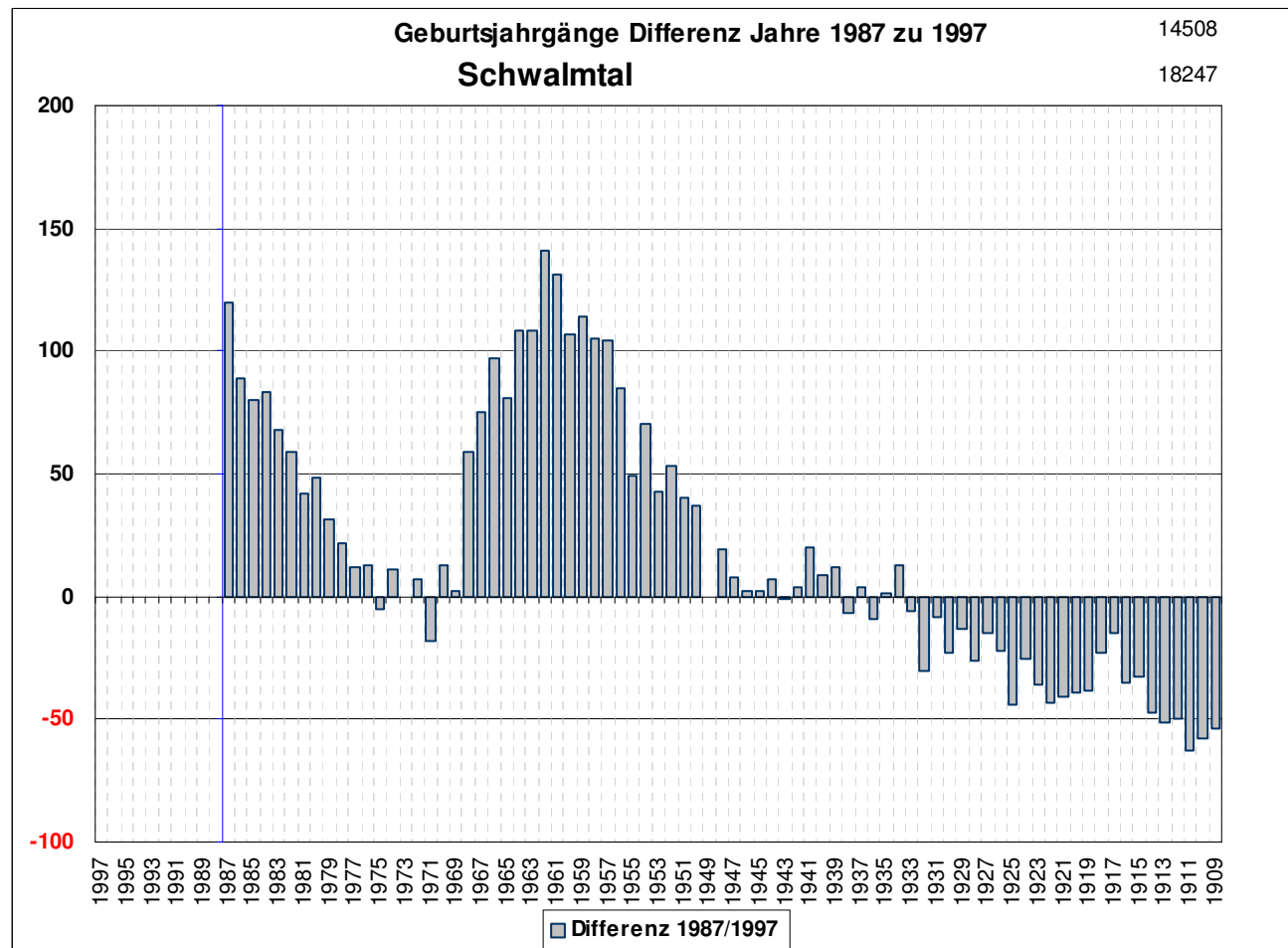
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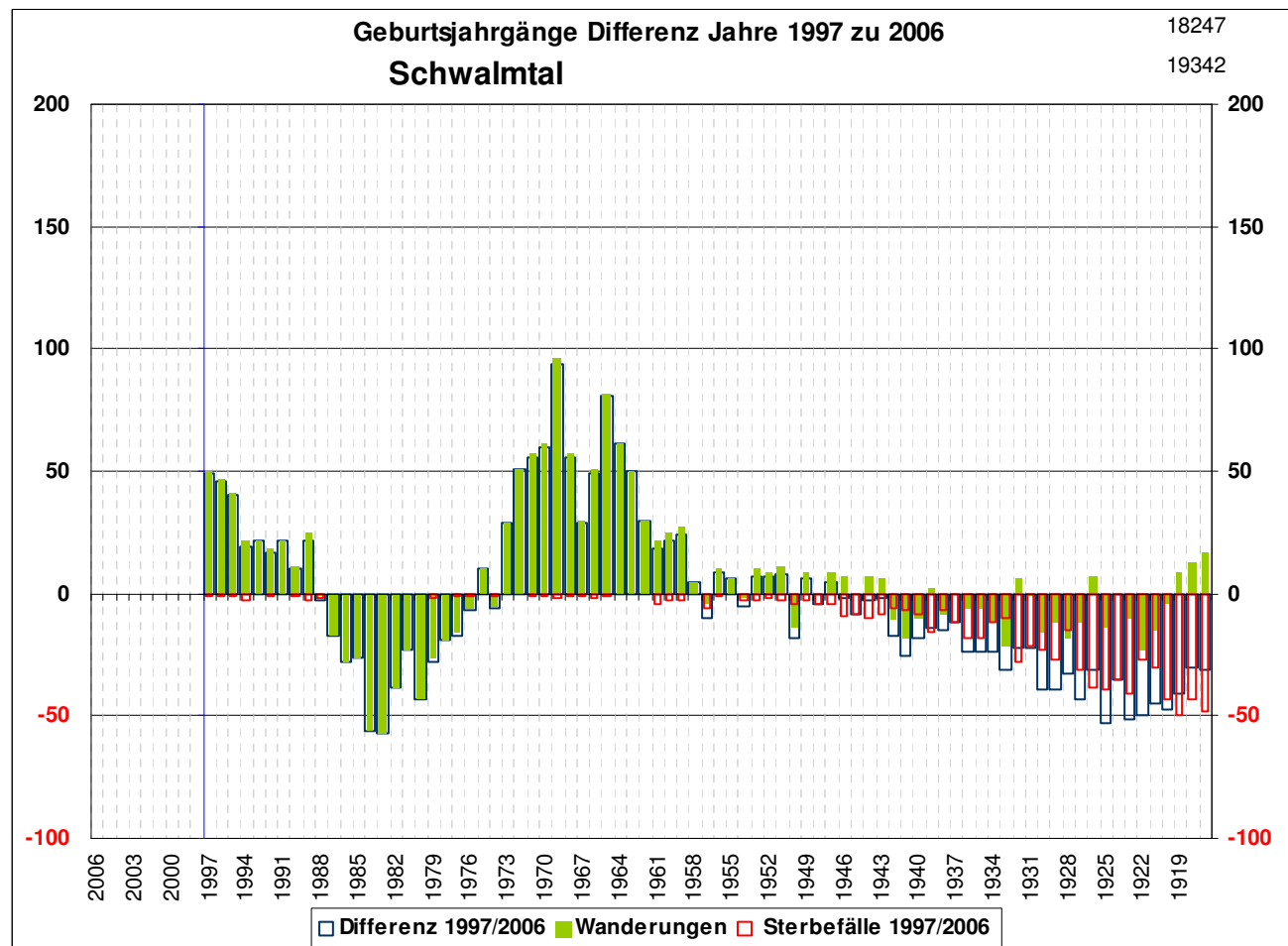
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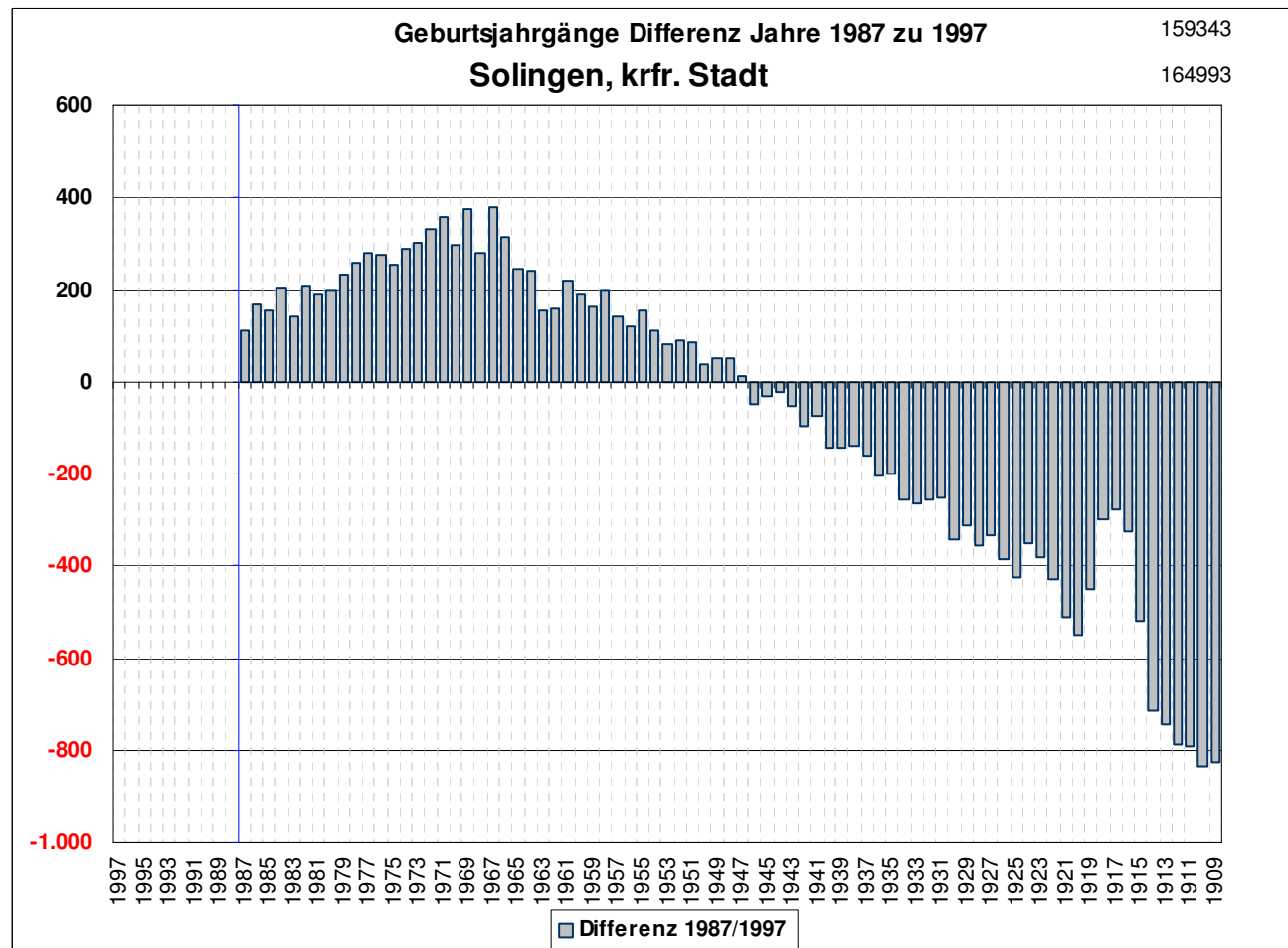
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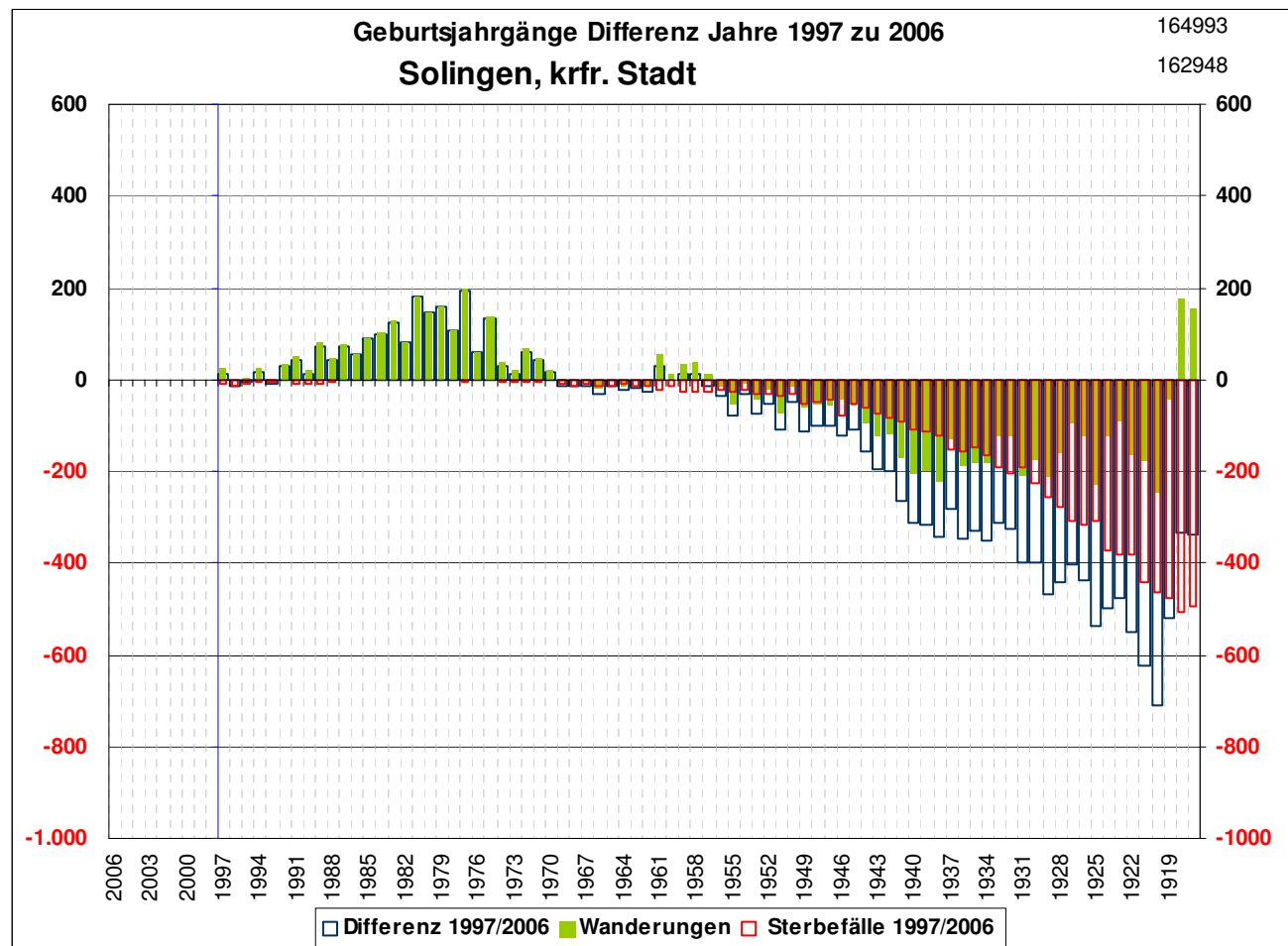
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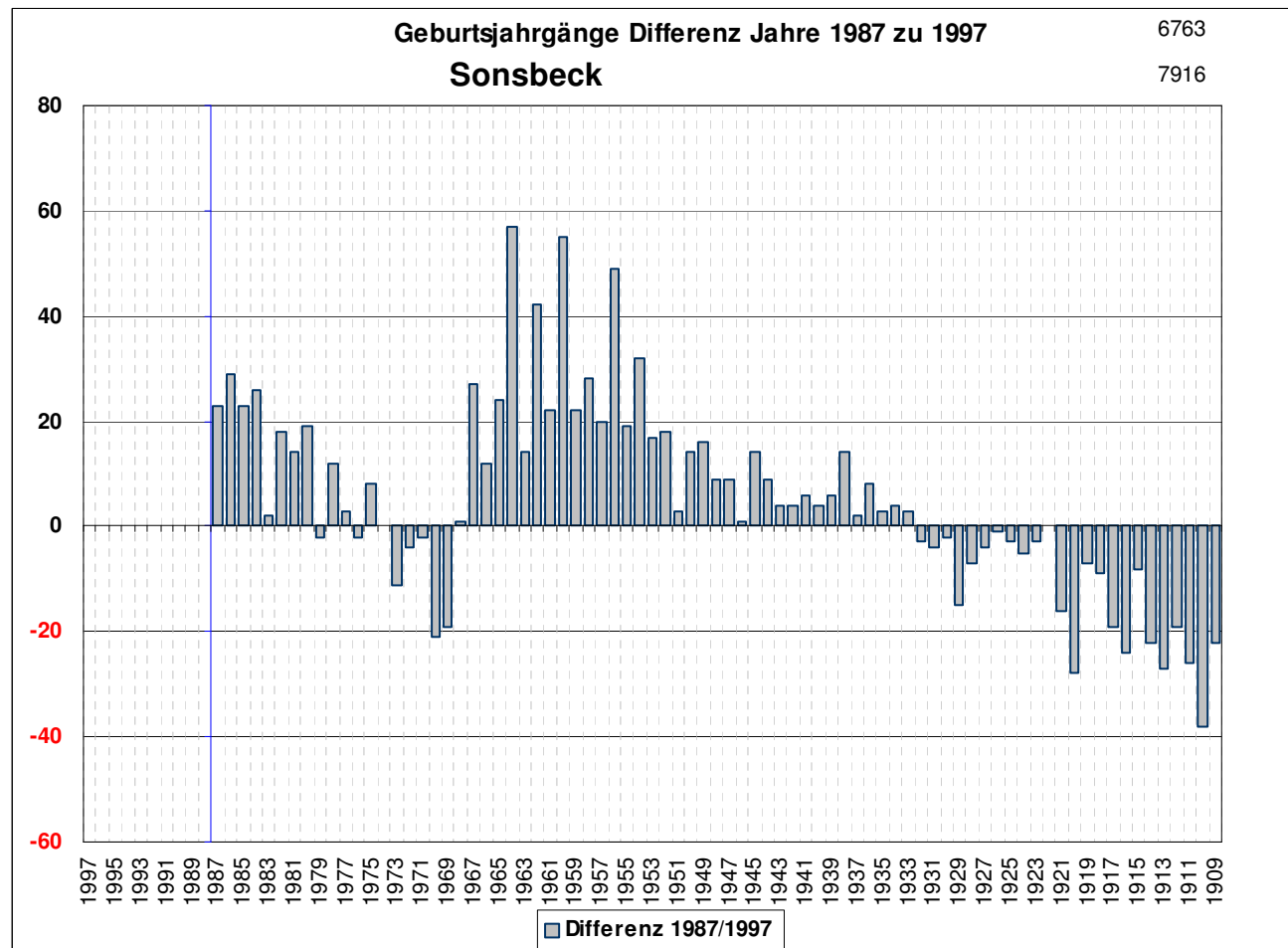
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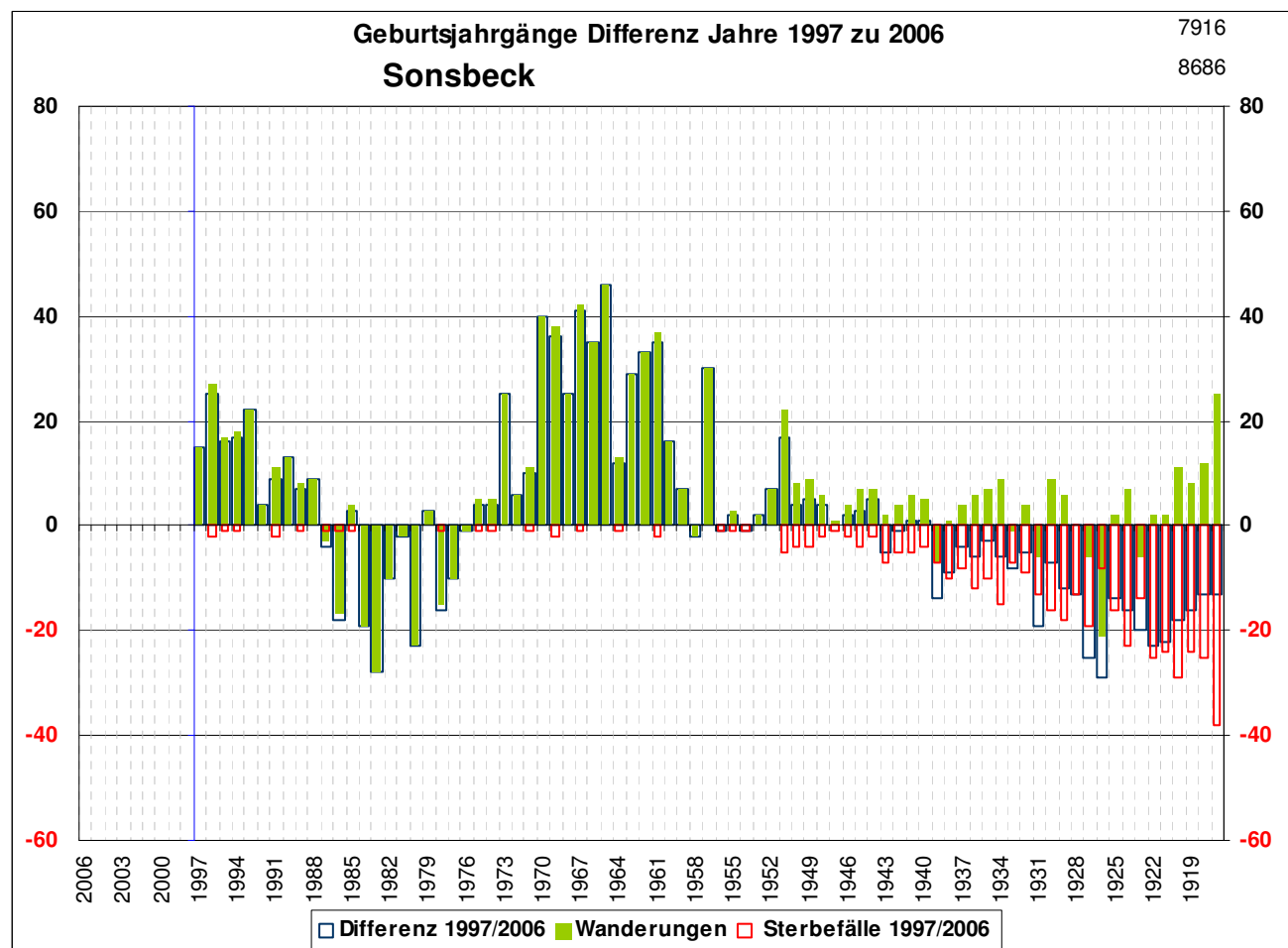
Solingen 1987-1996



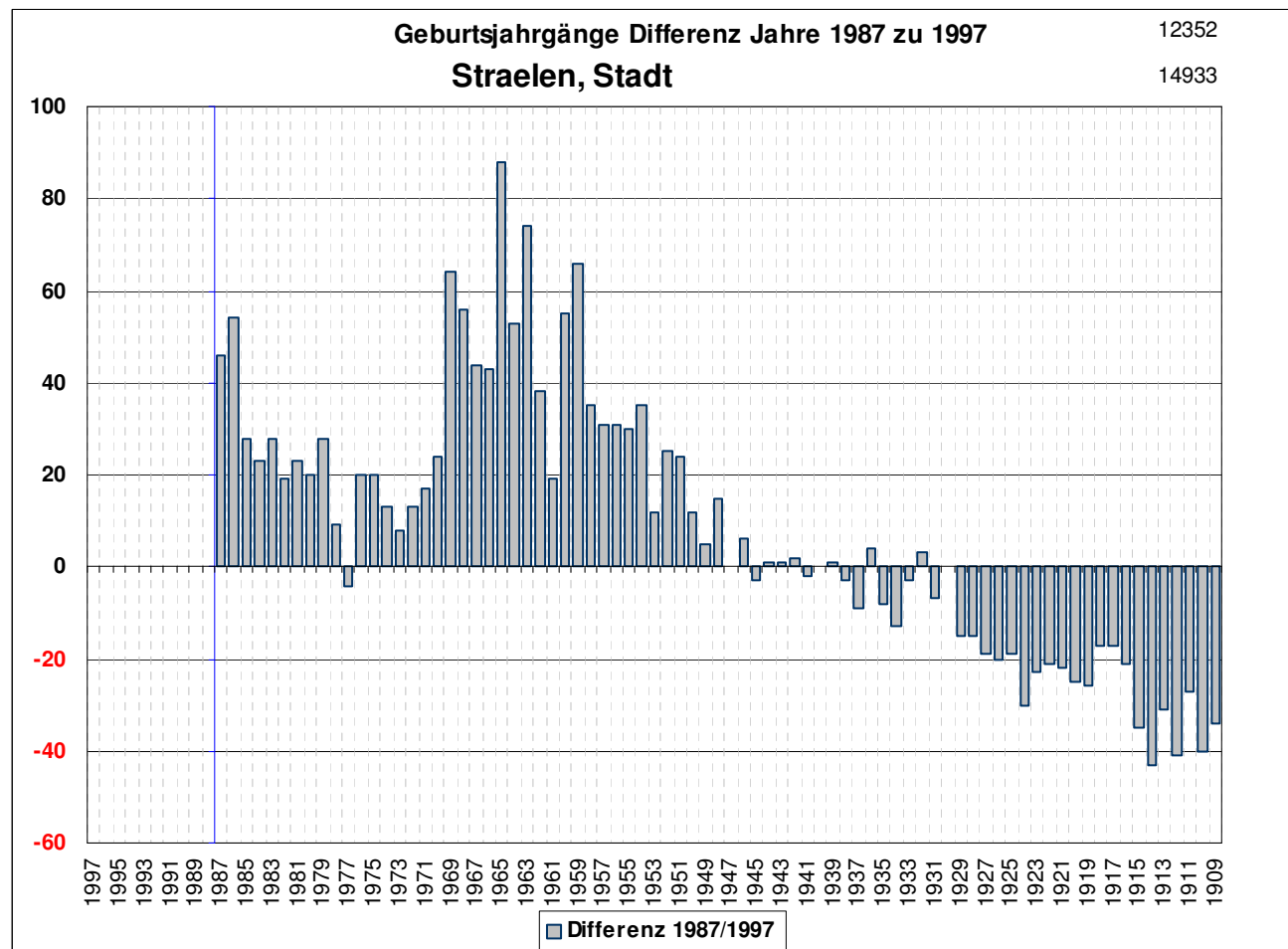
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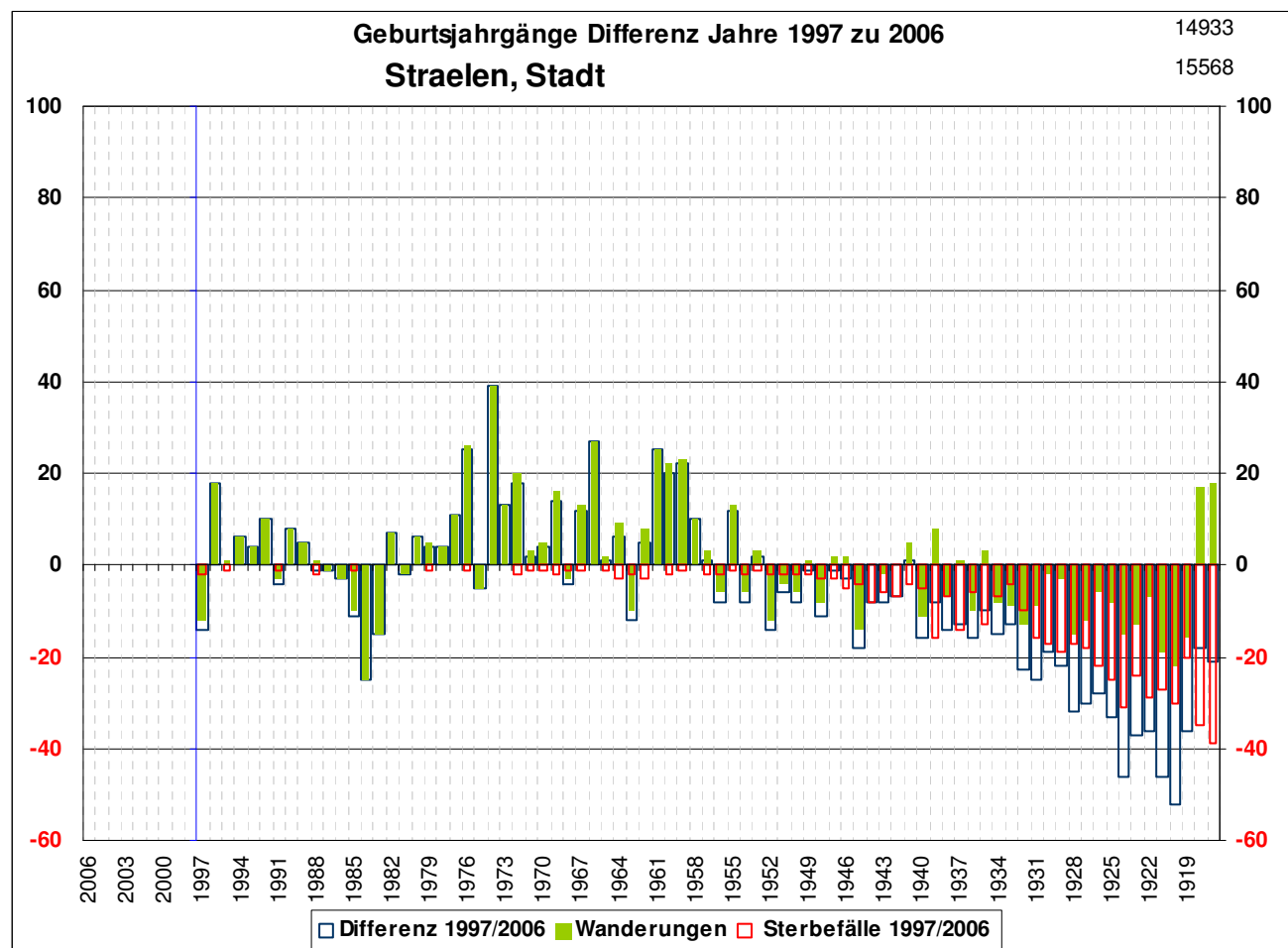
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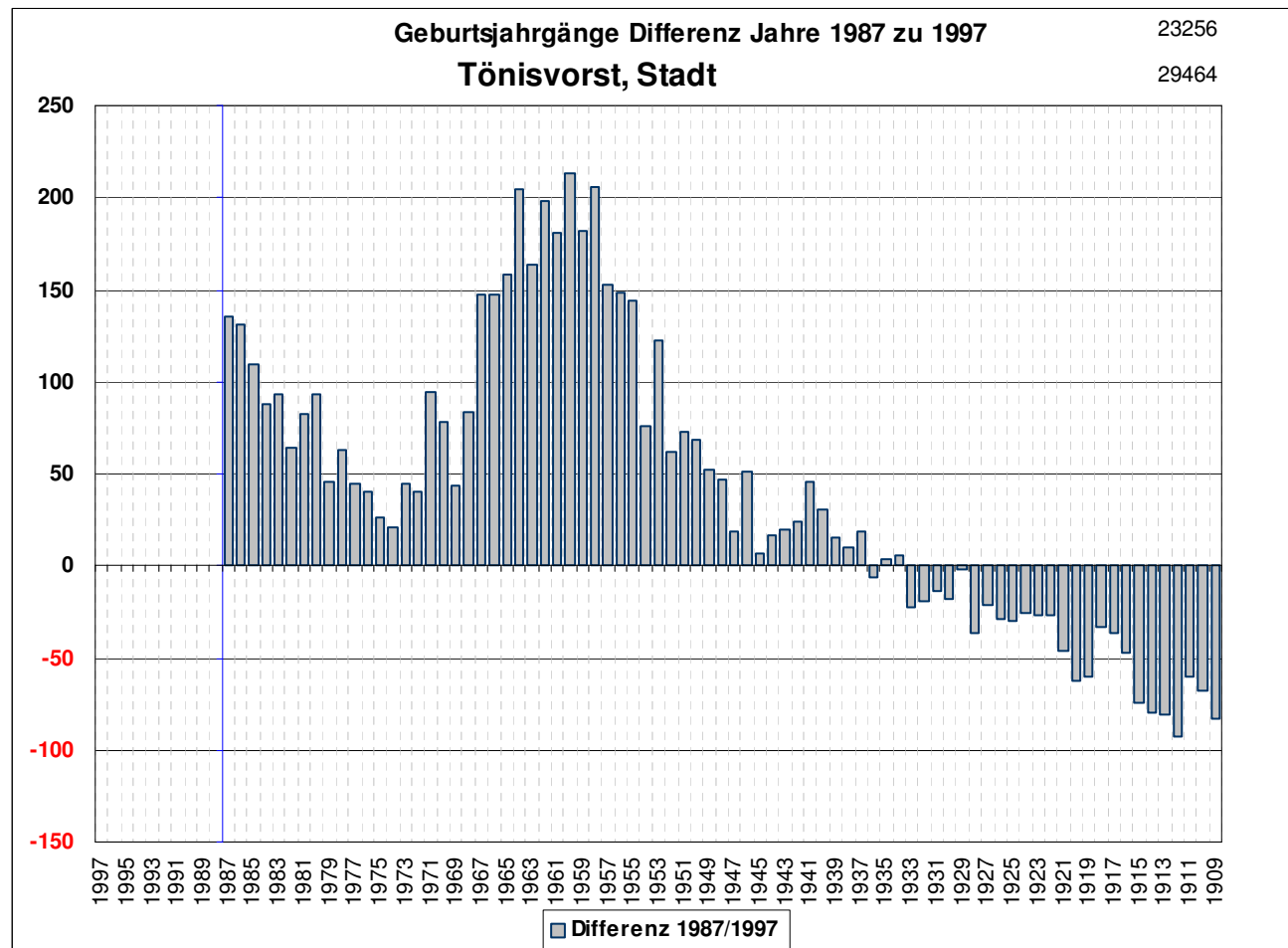
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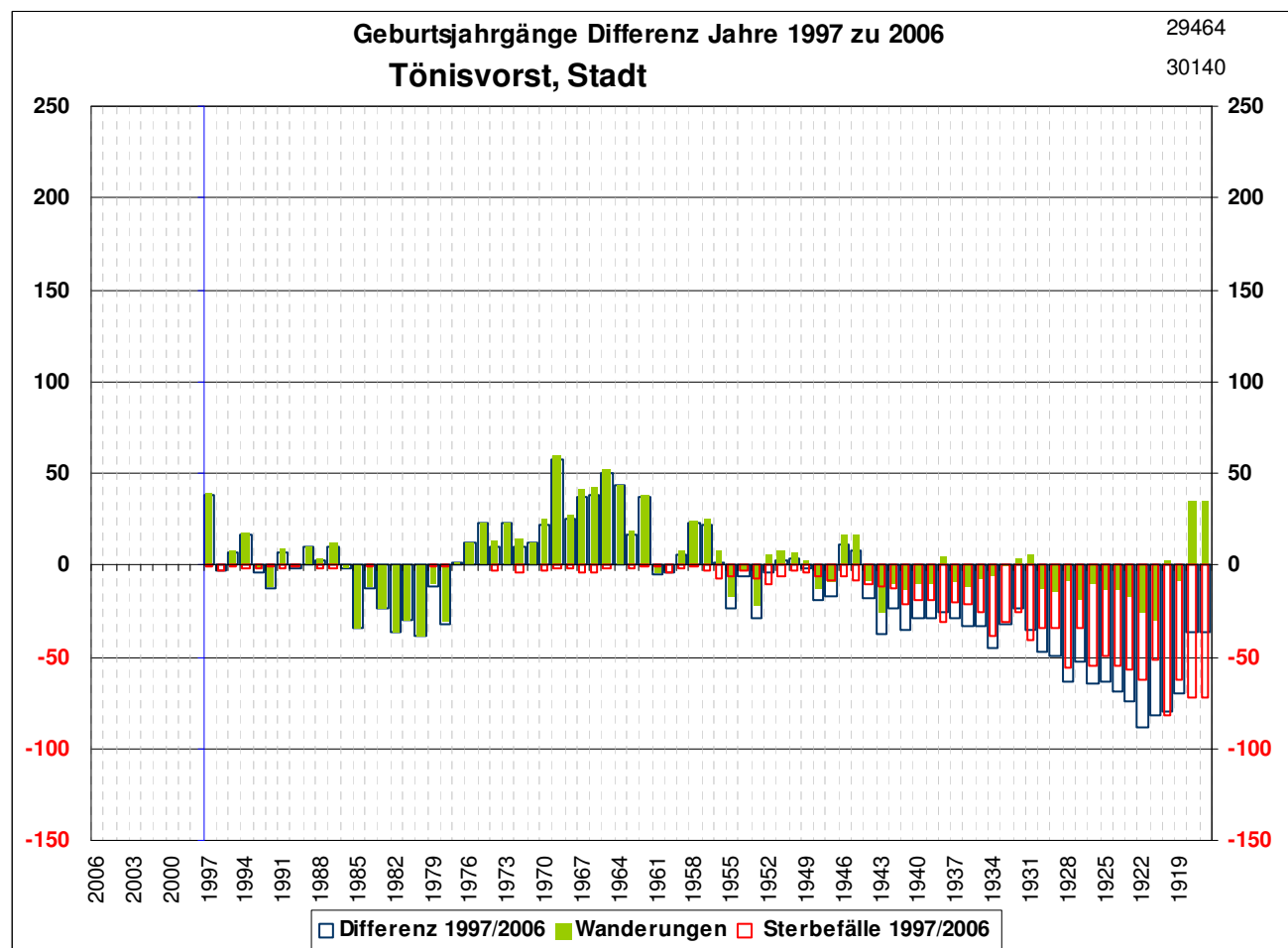
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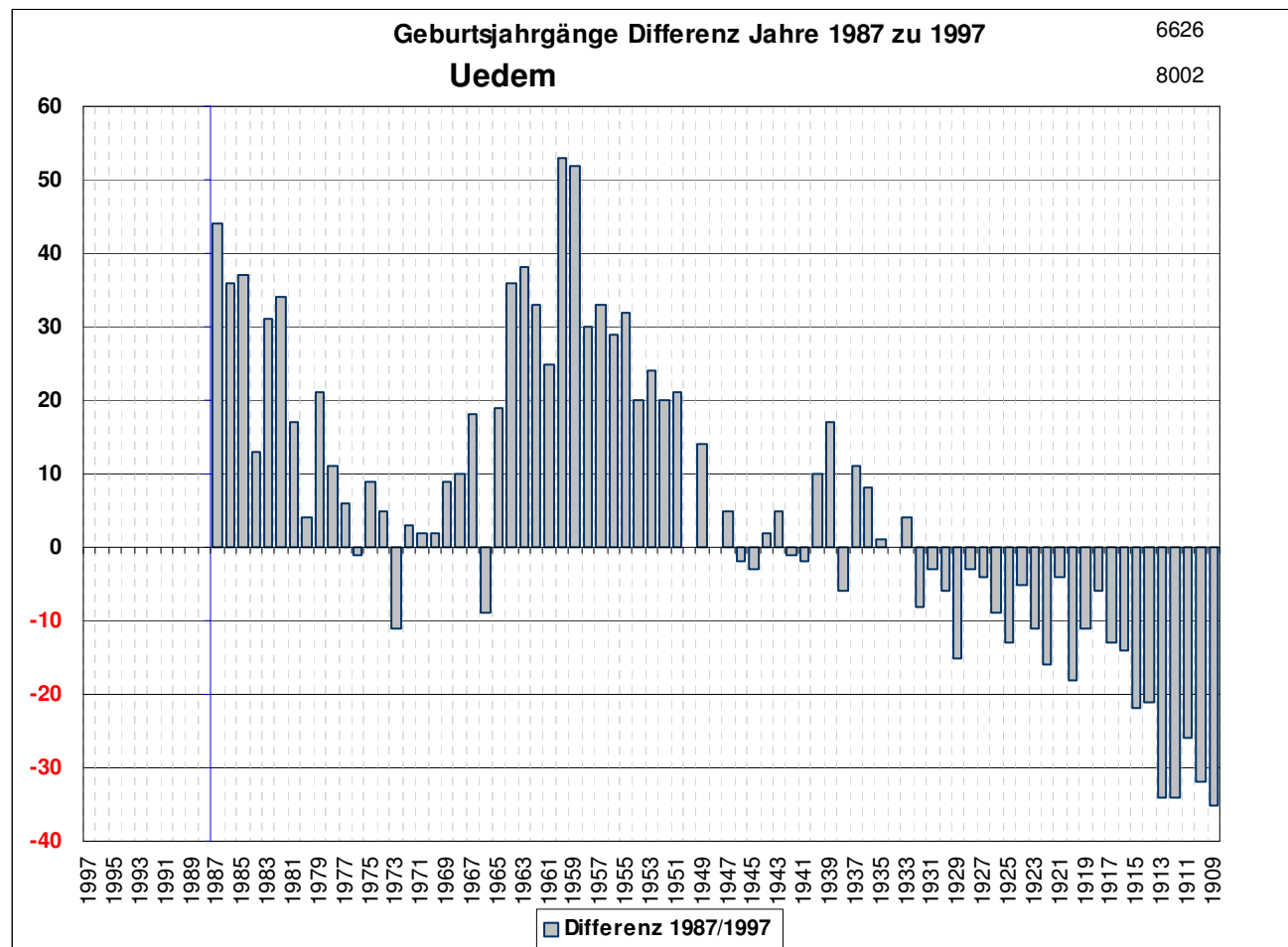
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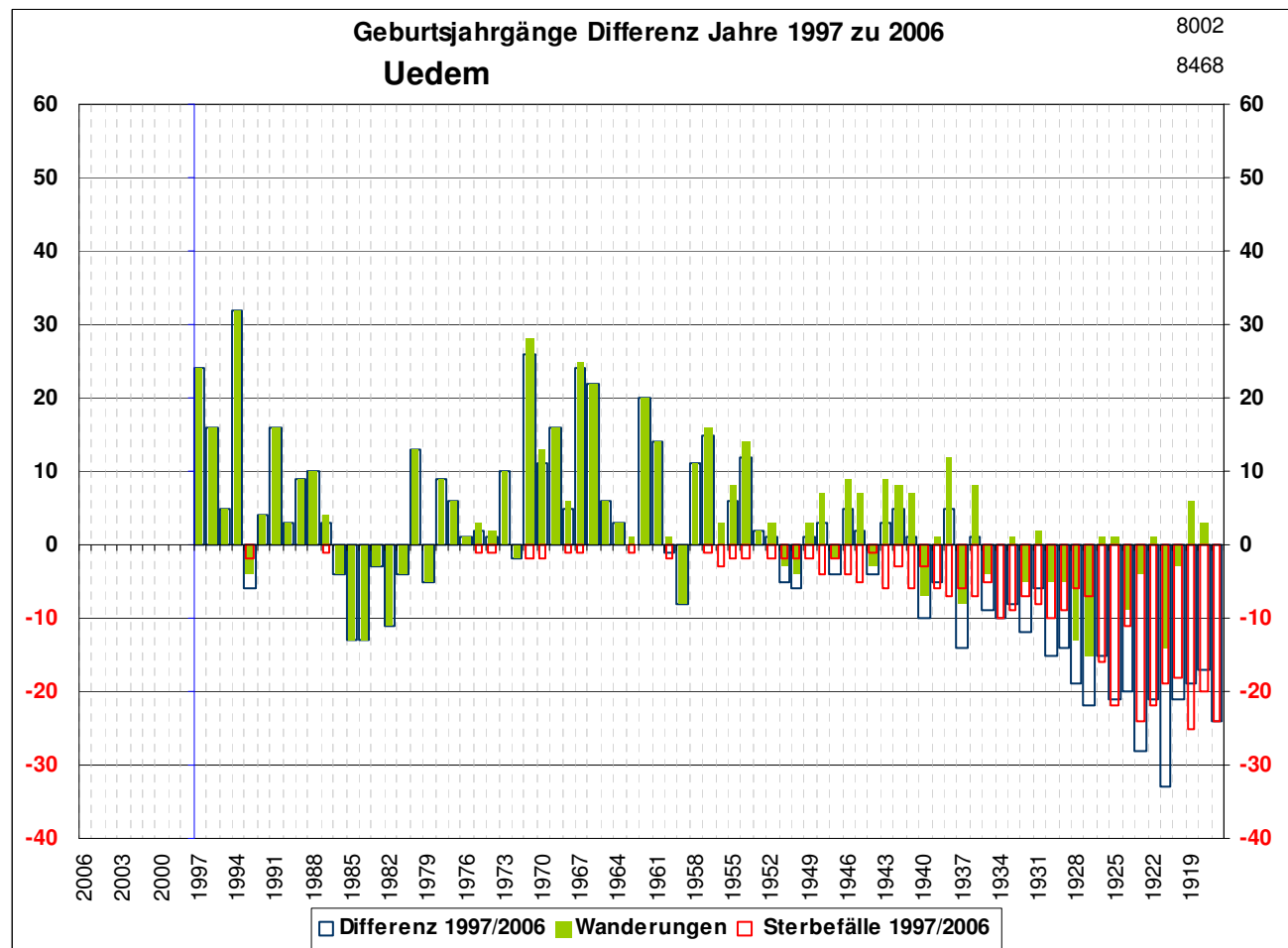
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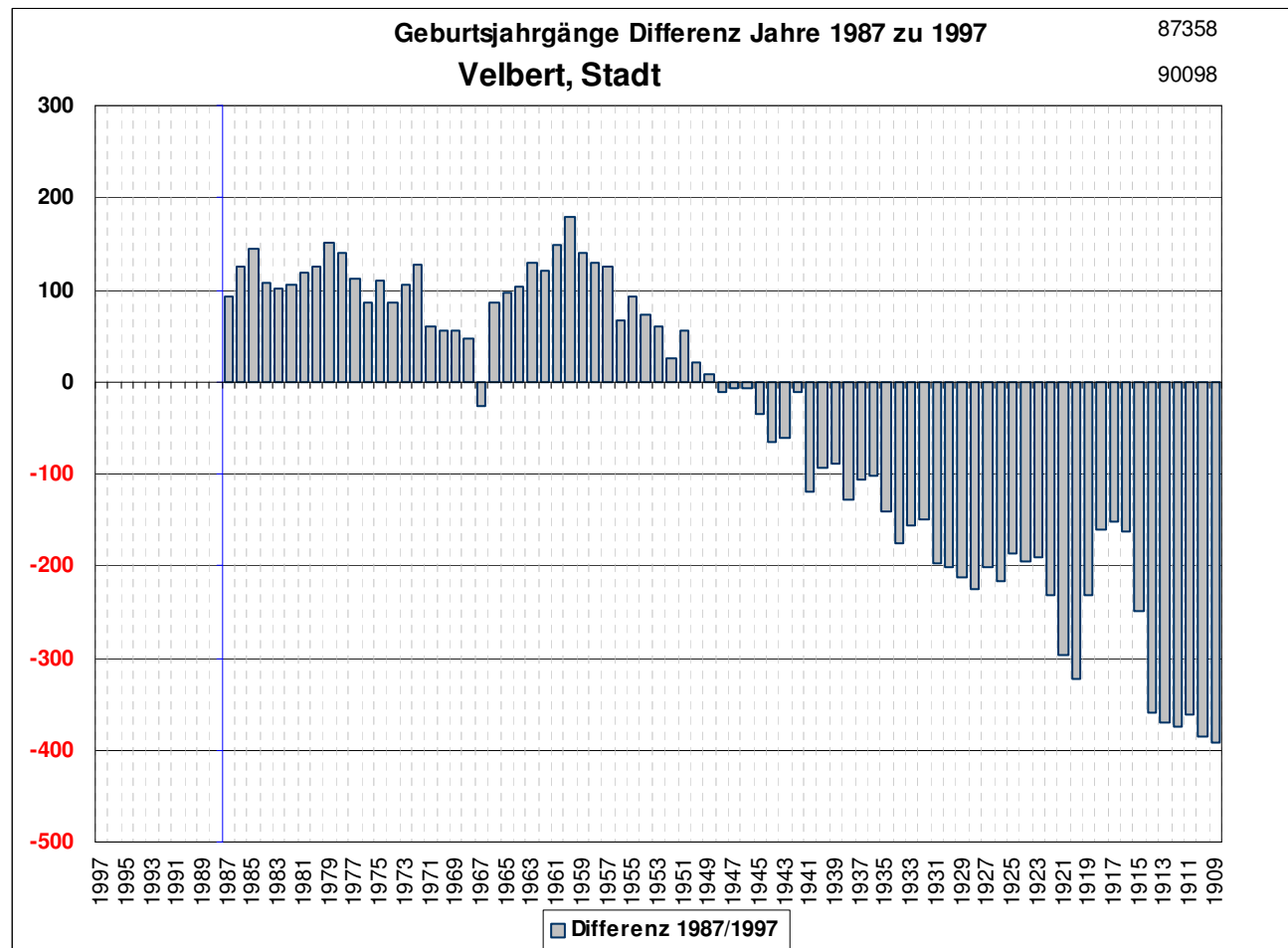
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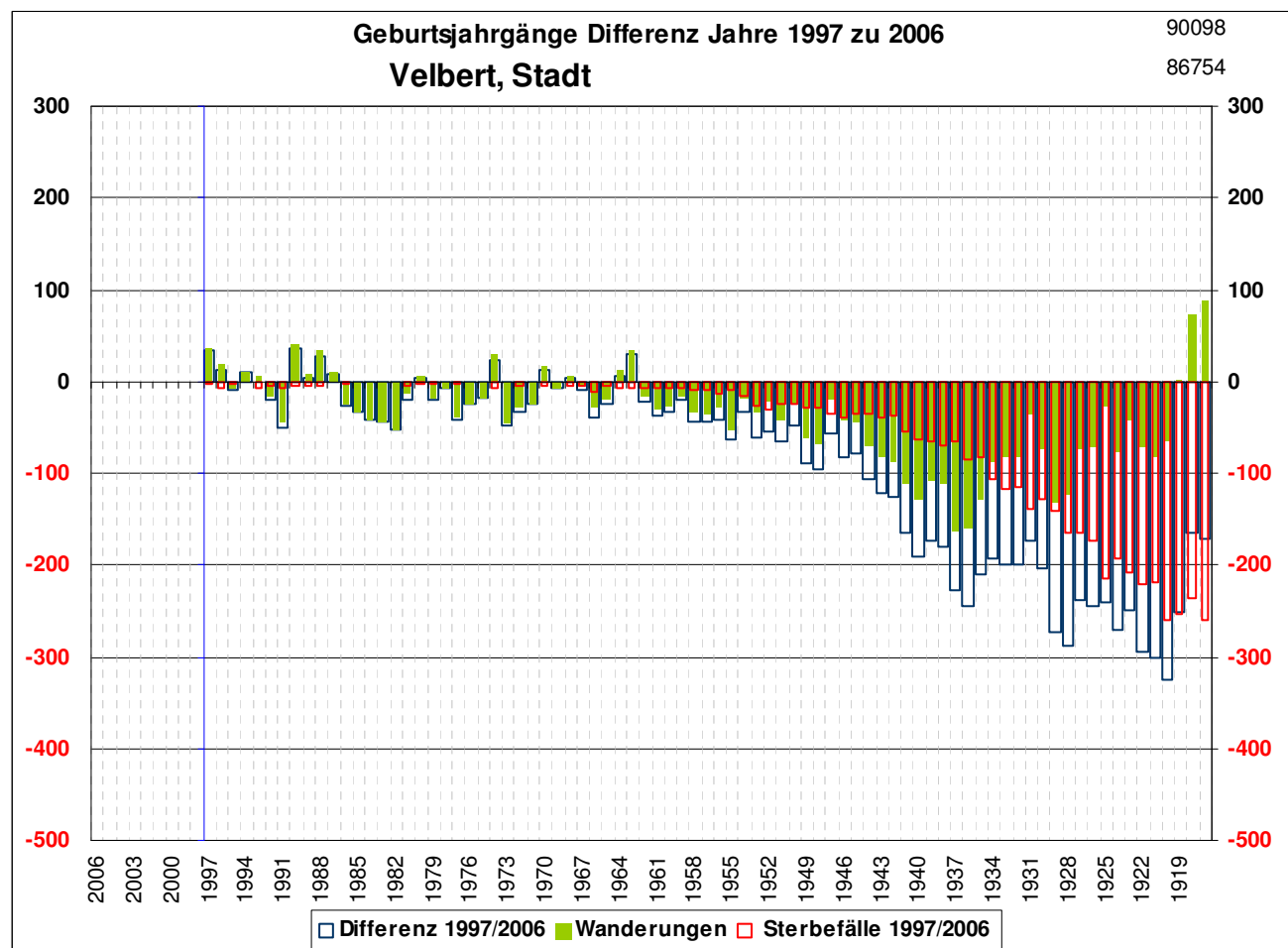
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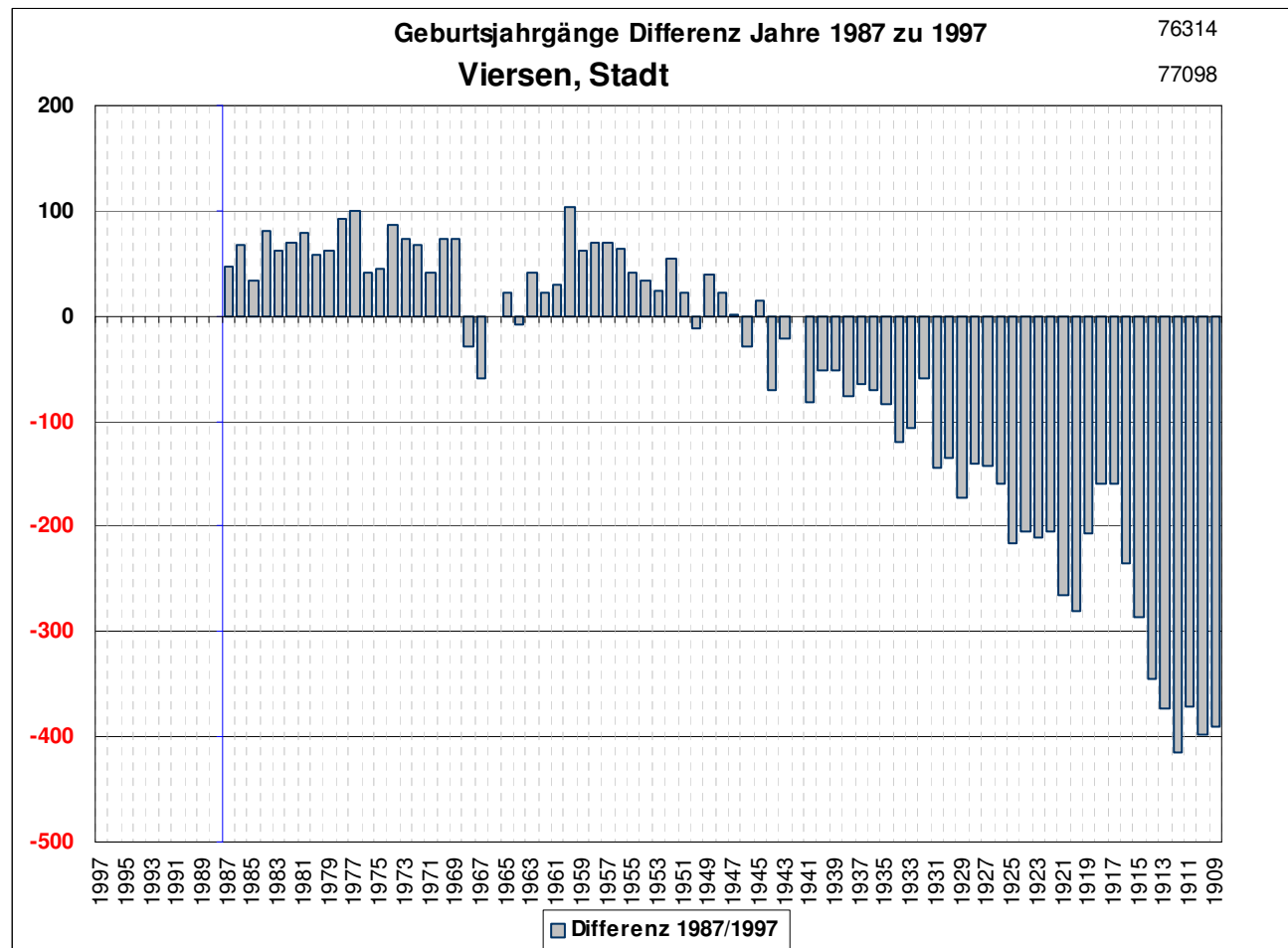
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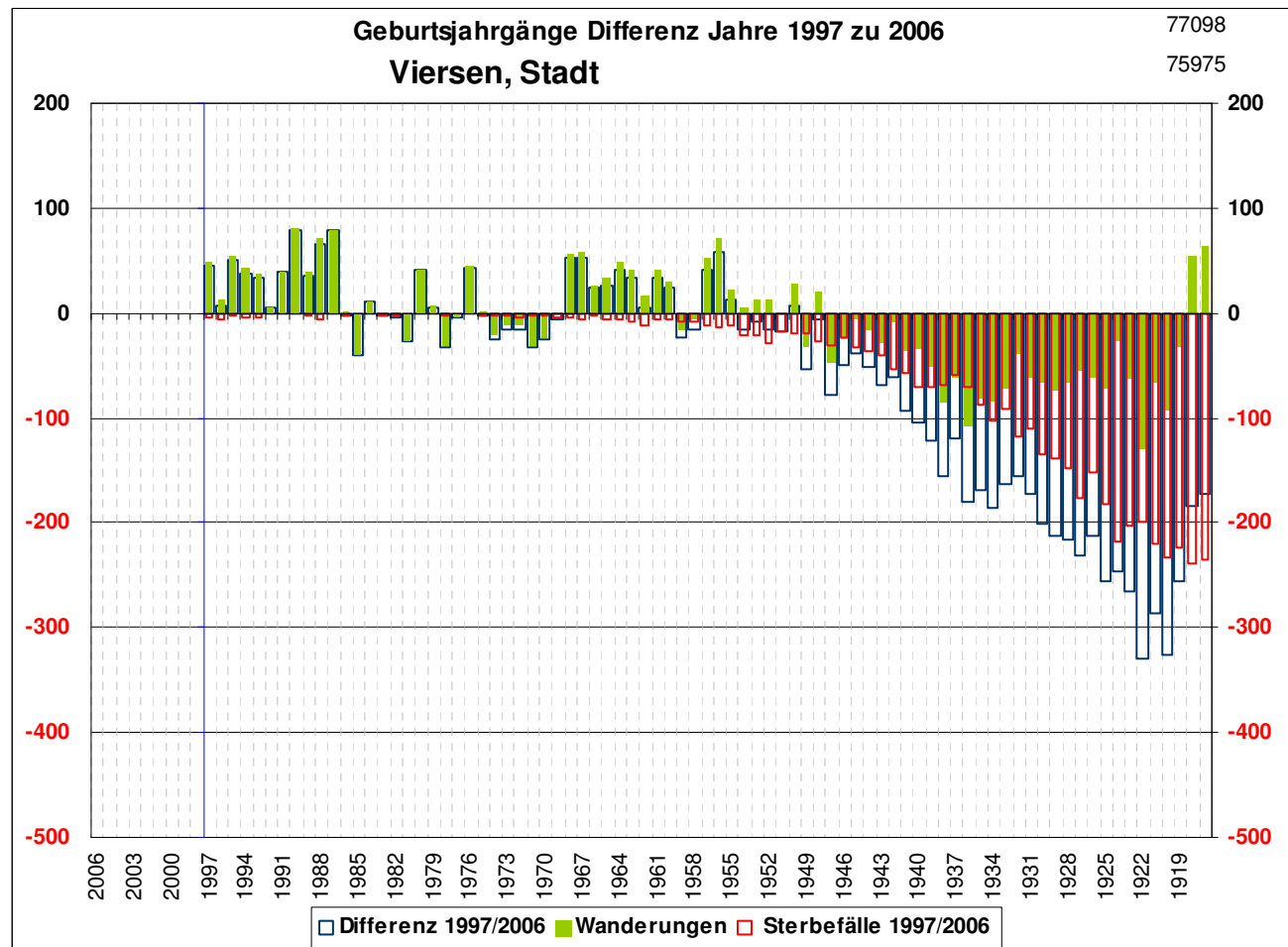
Velbert 1987-1996



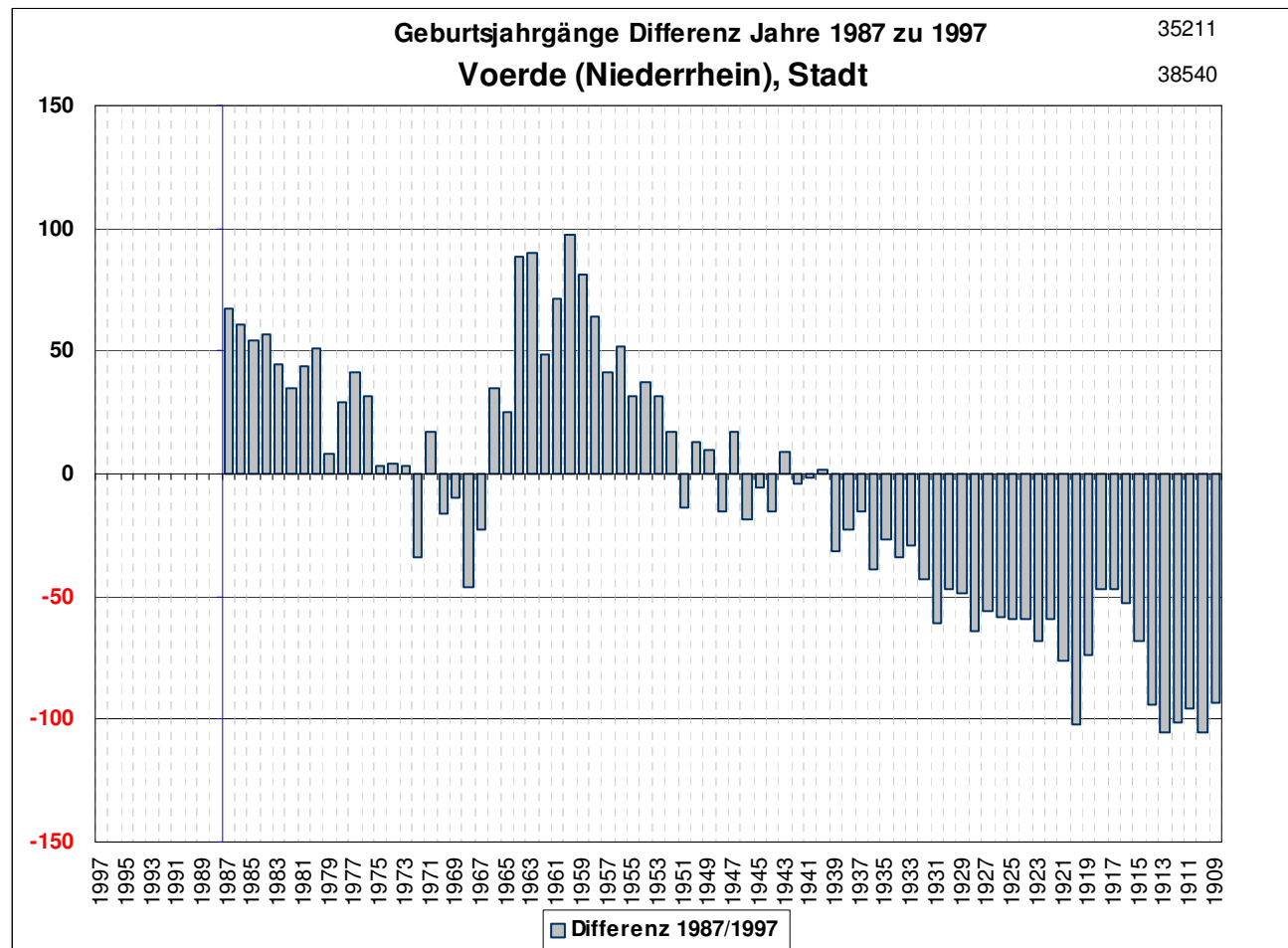
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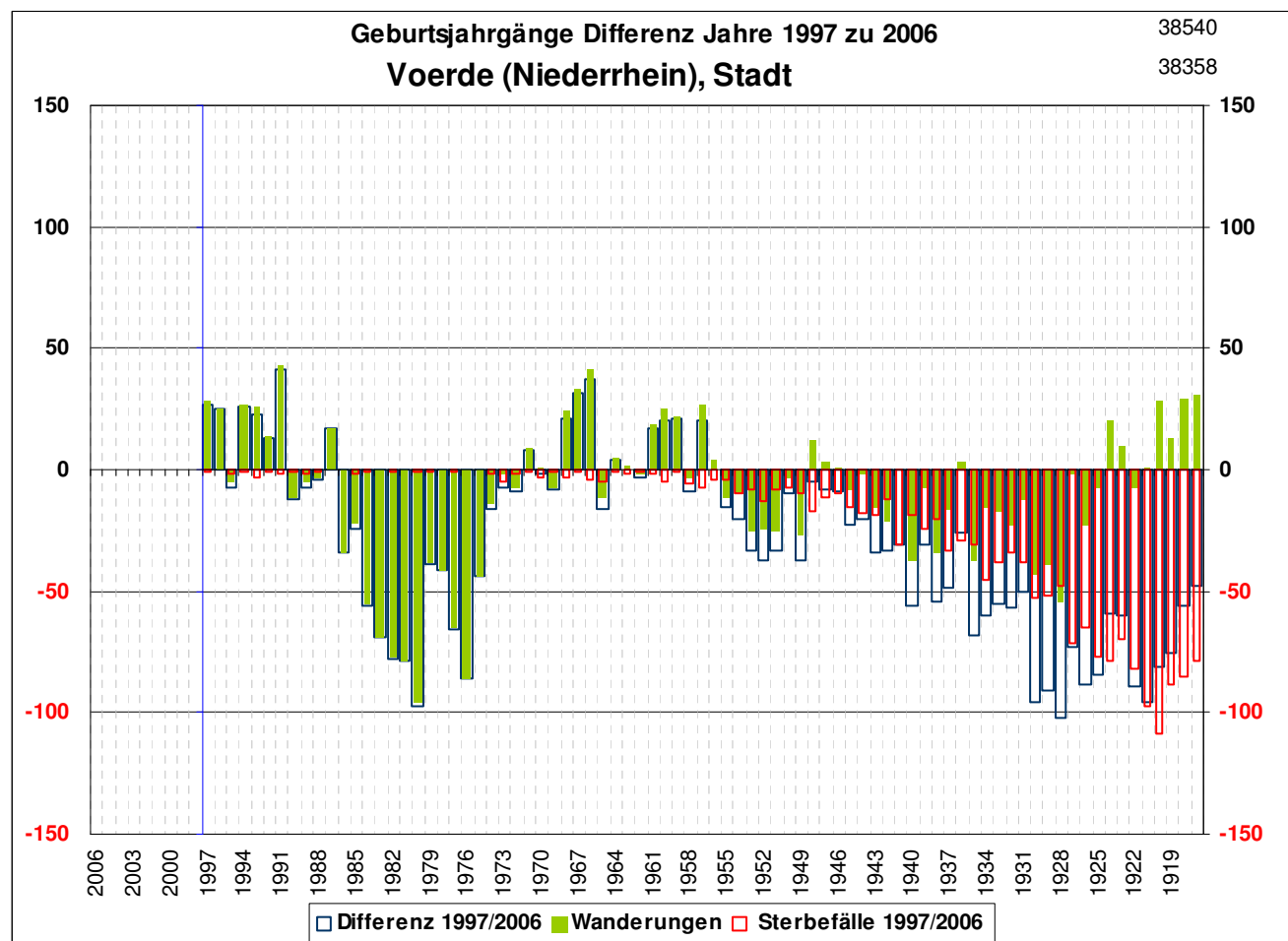
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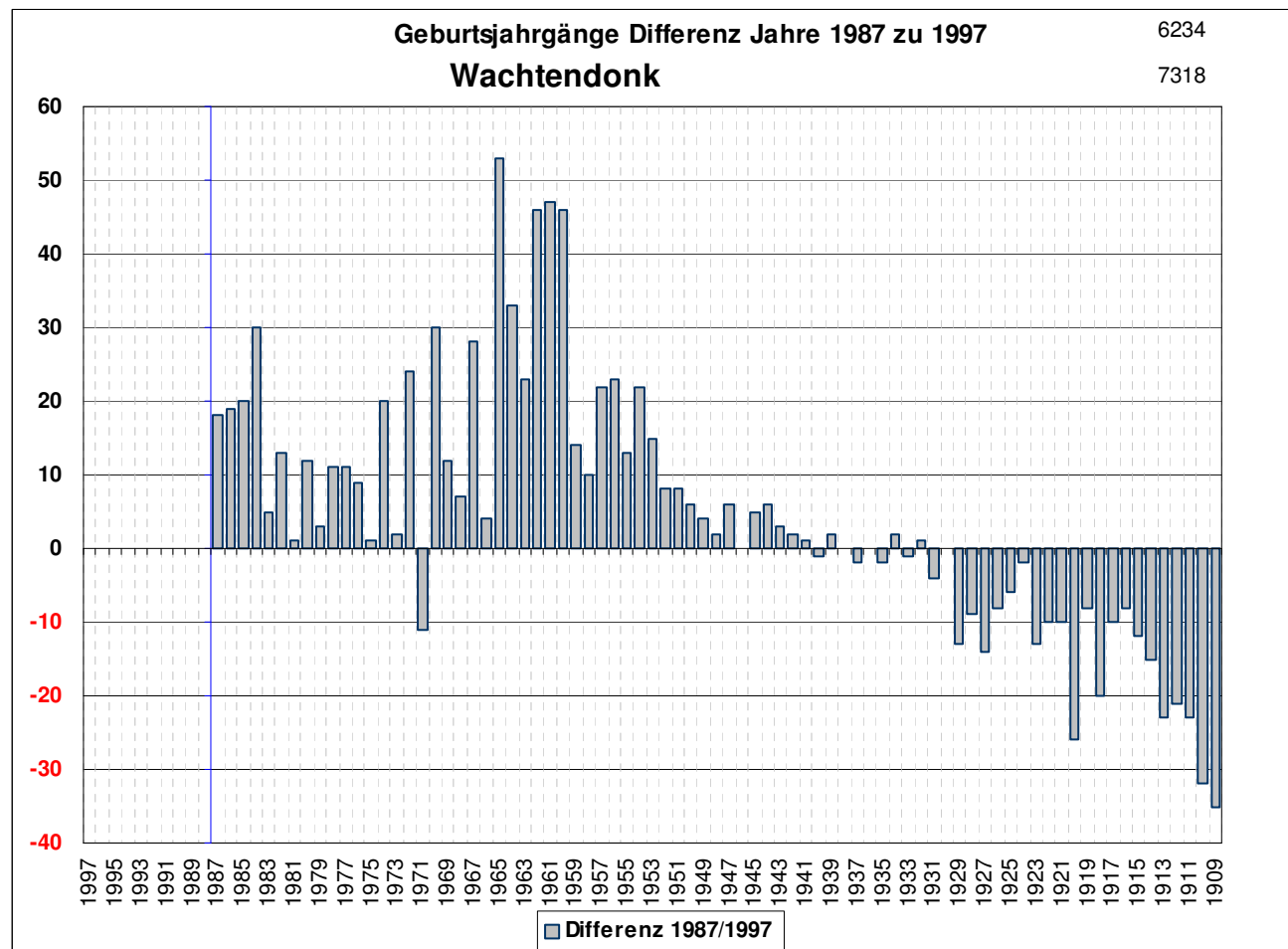
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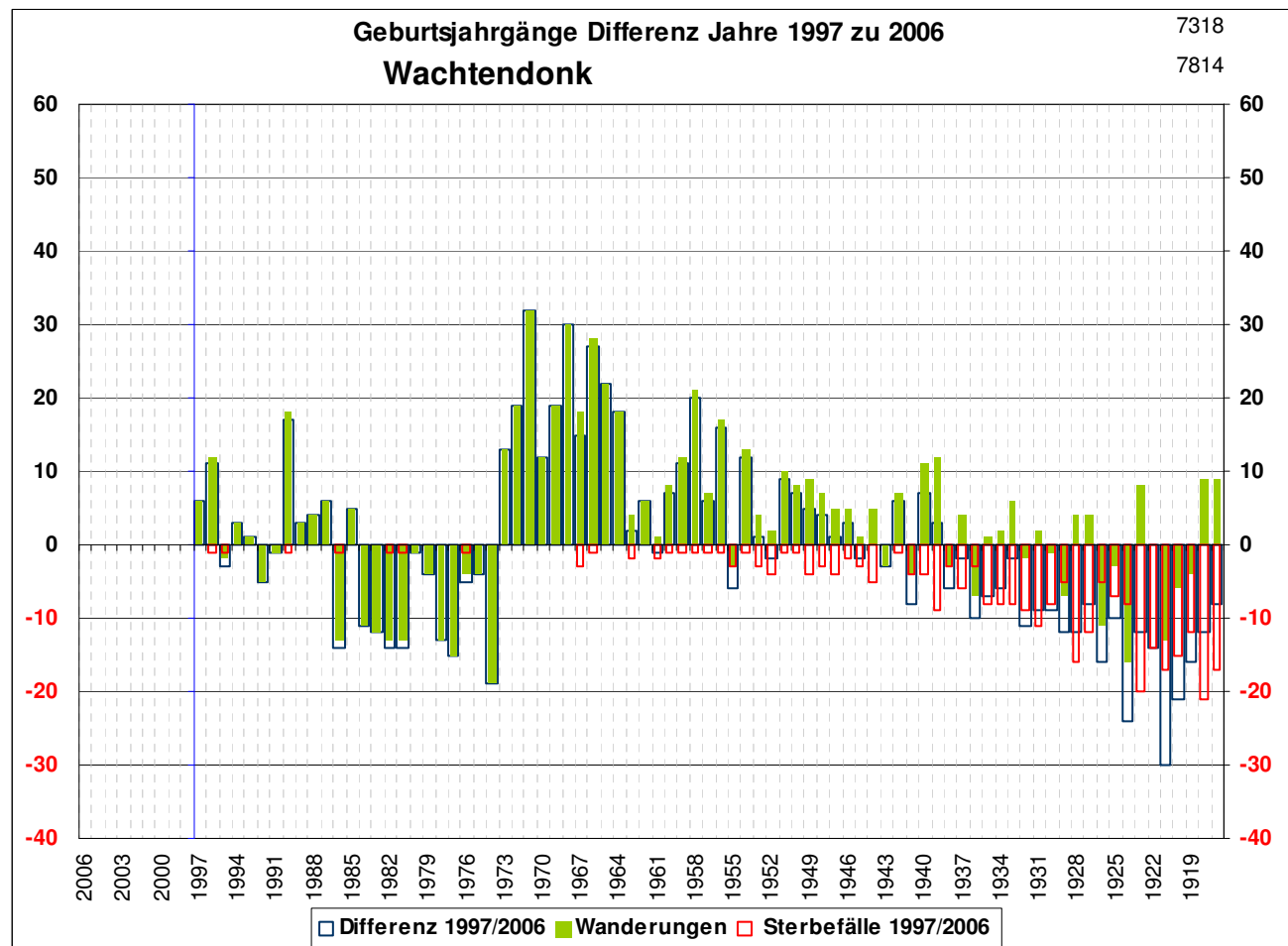
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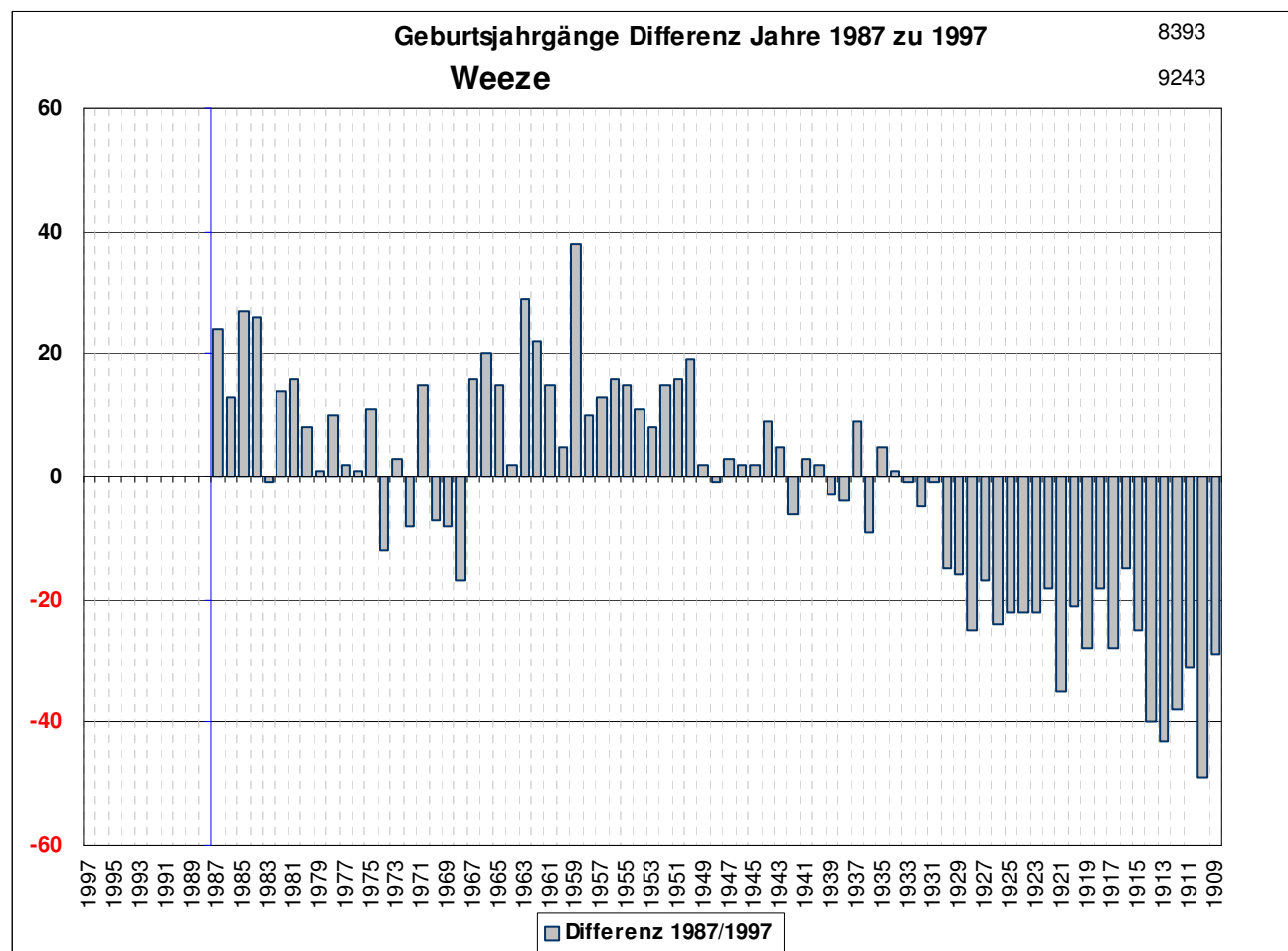
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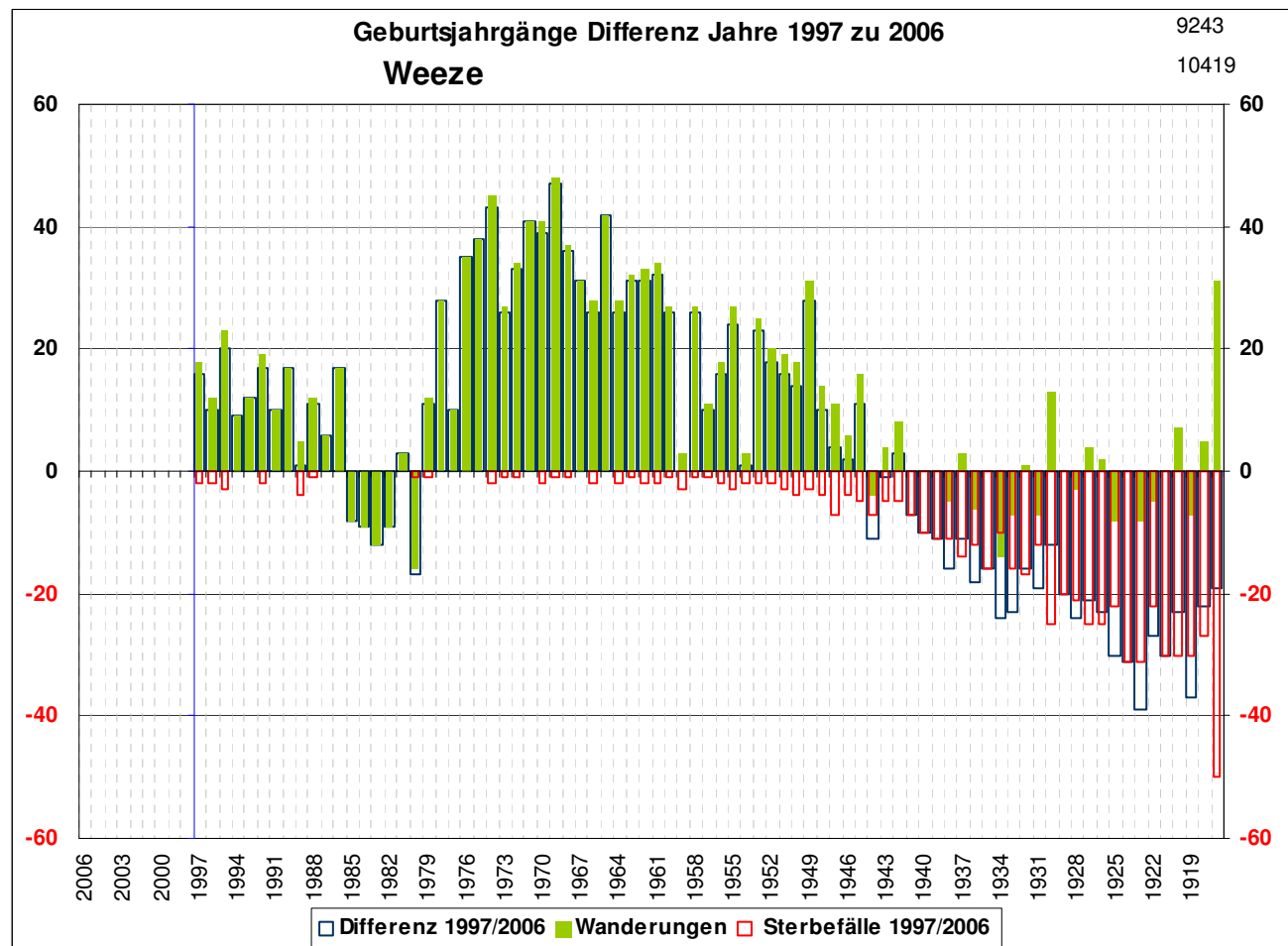
Wachtendonk 1987-1996



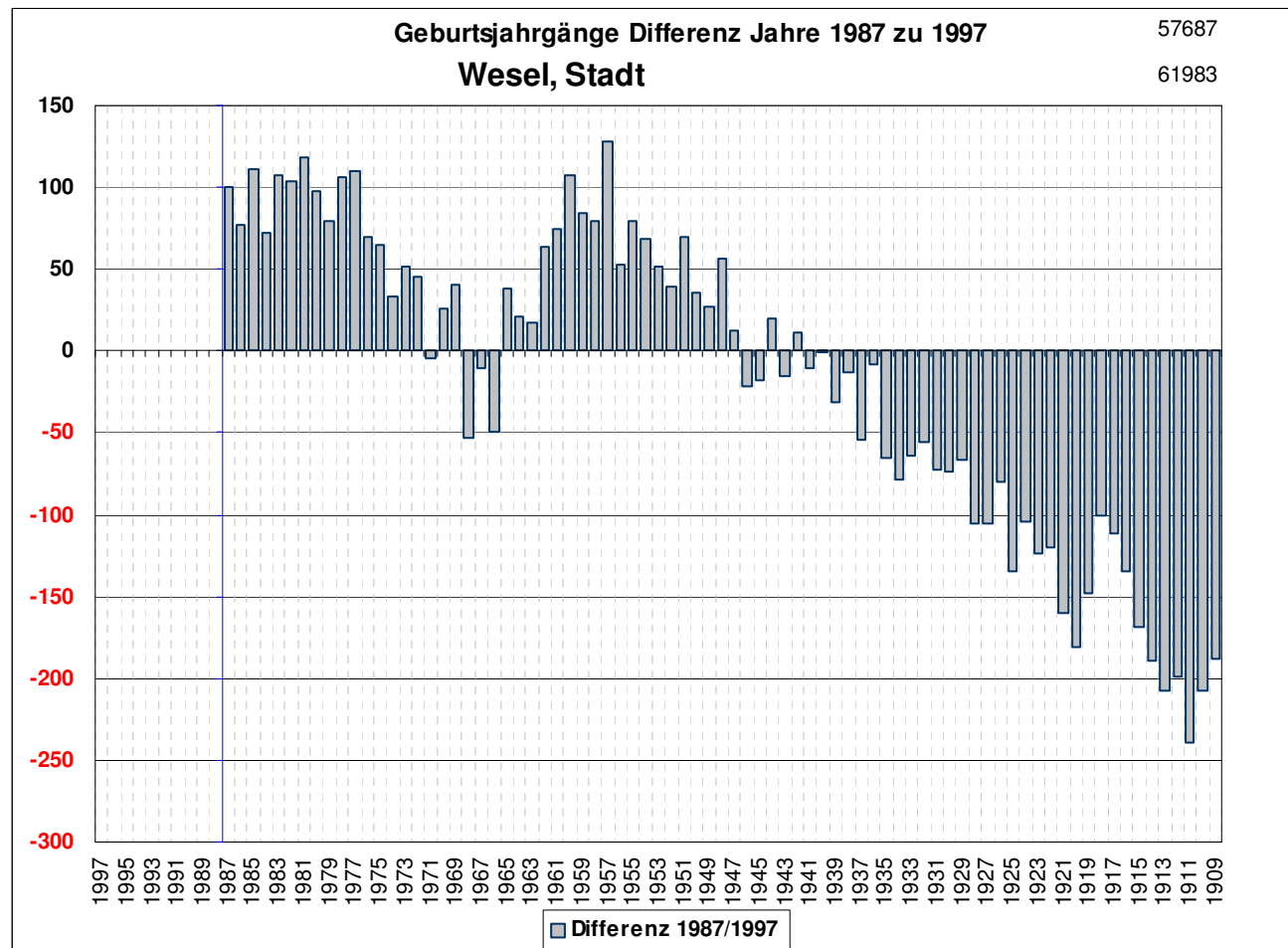
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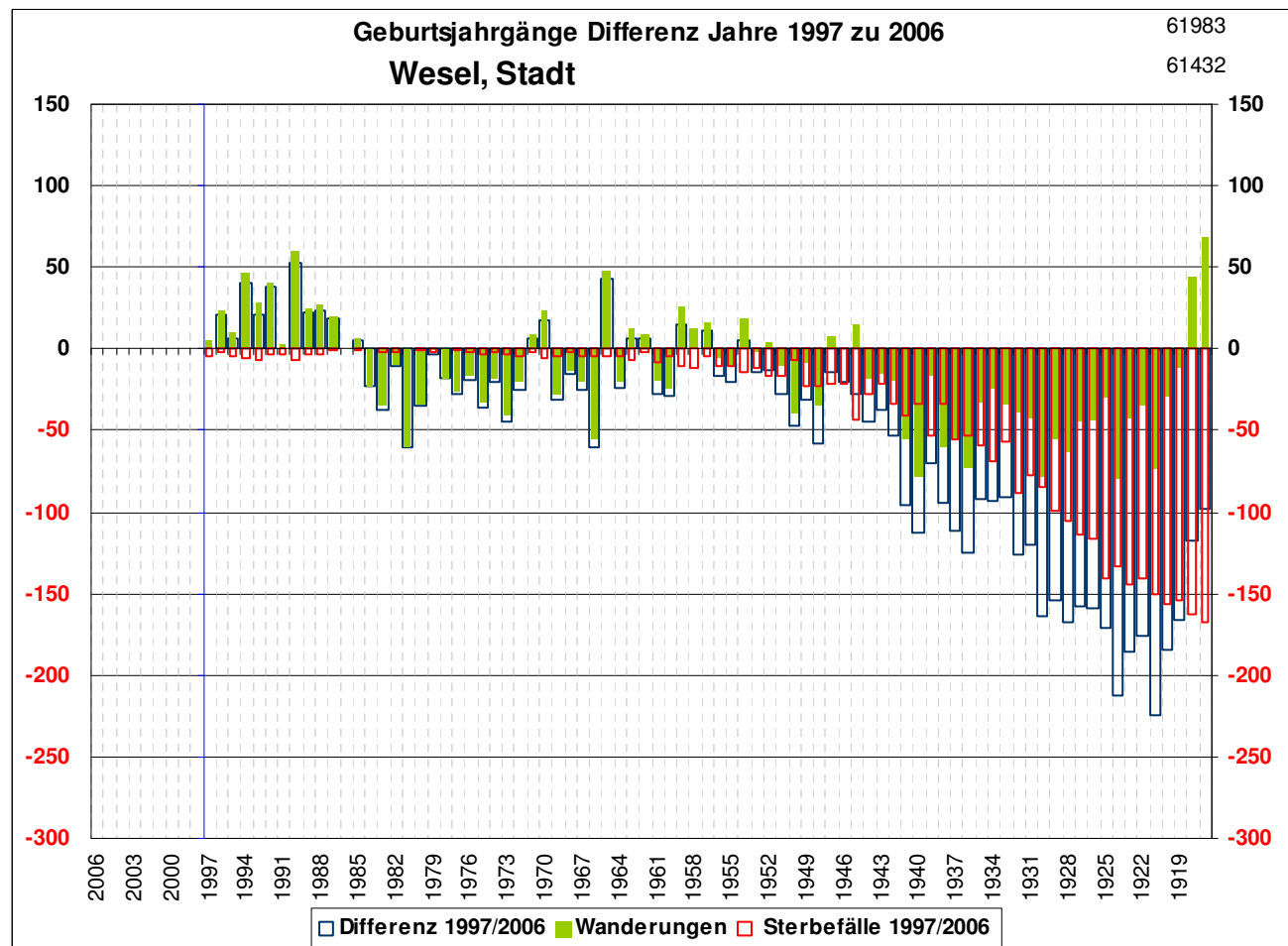
Weeze 1987-1996



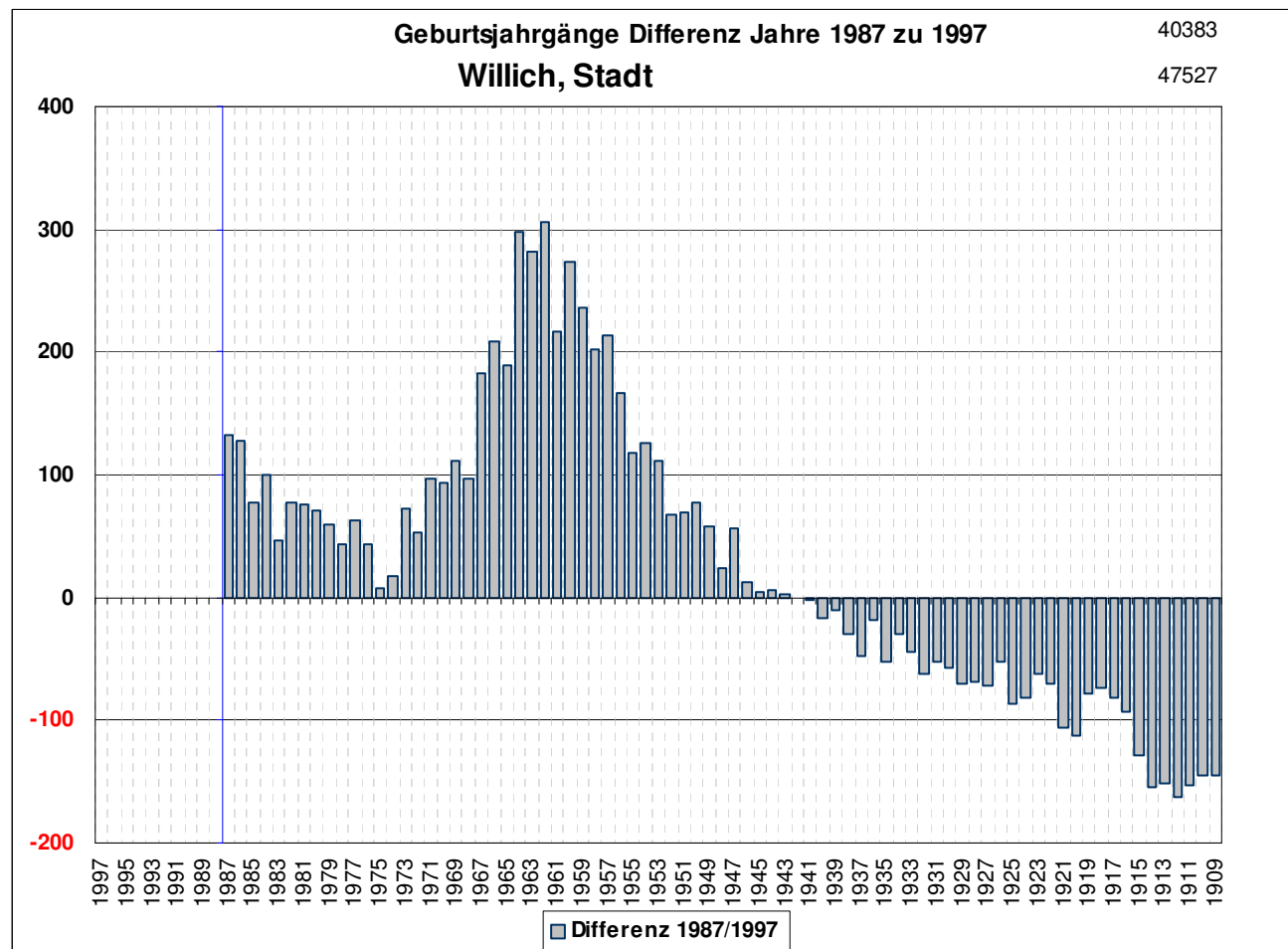
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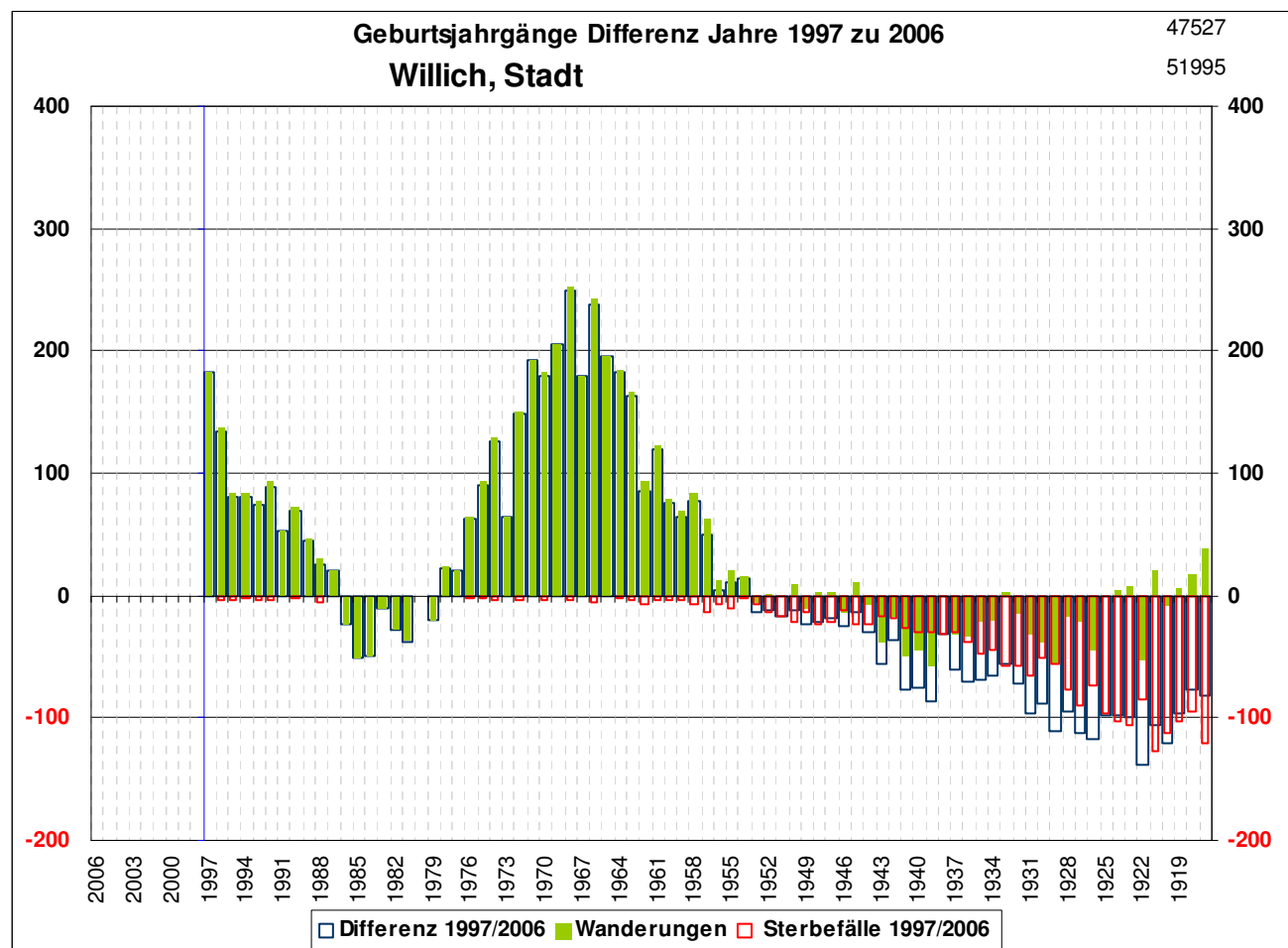
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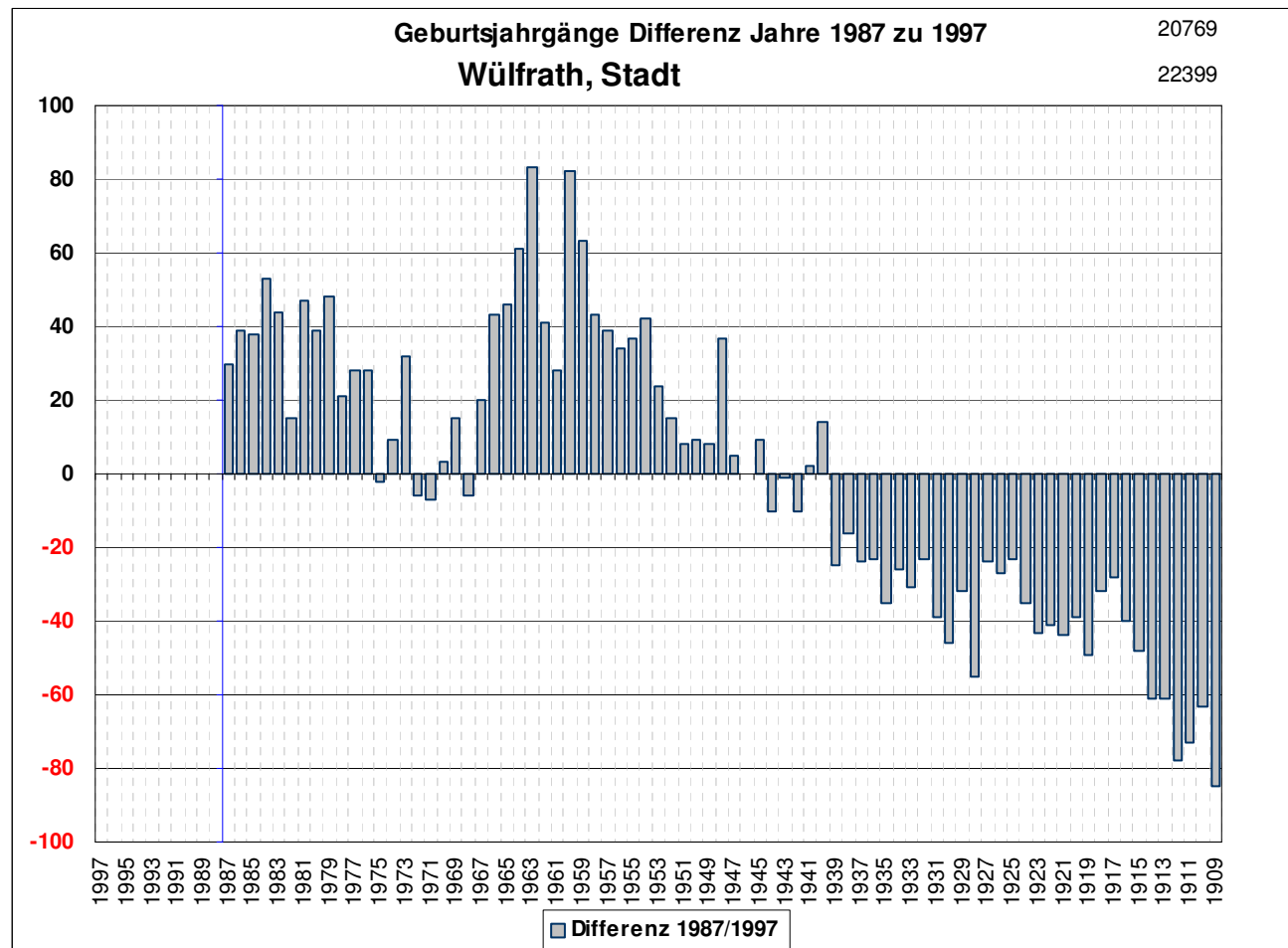
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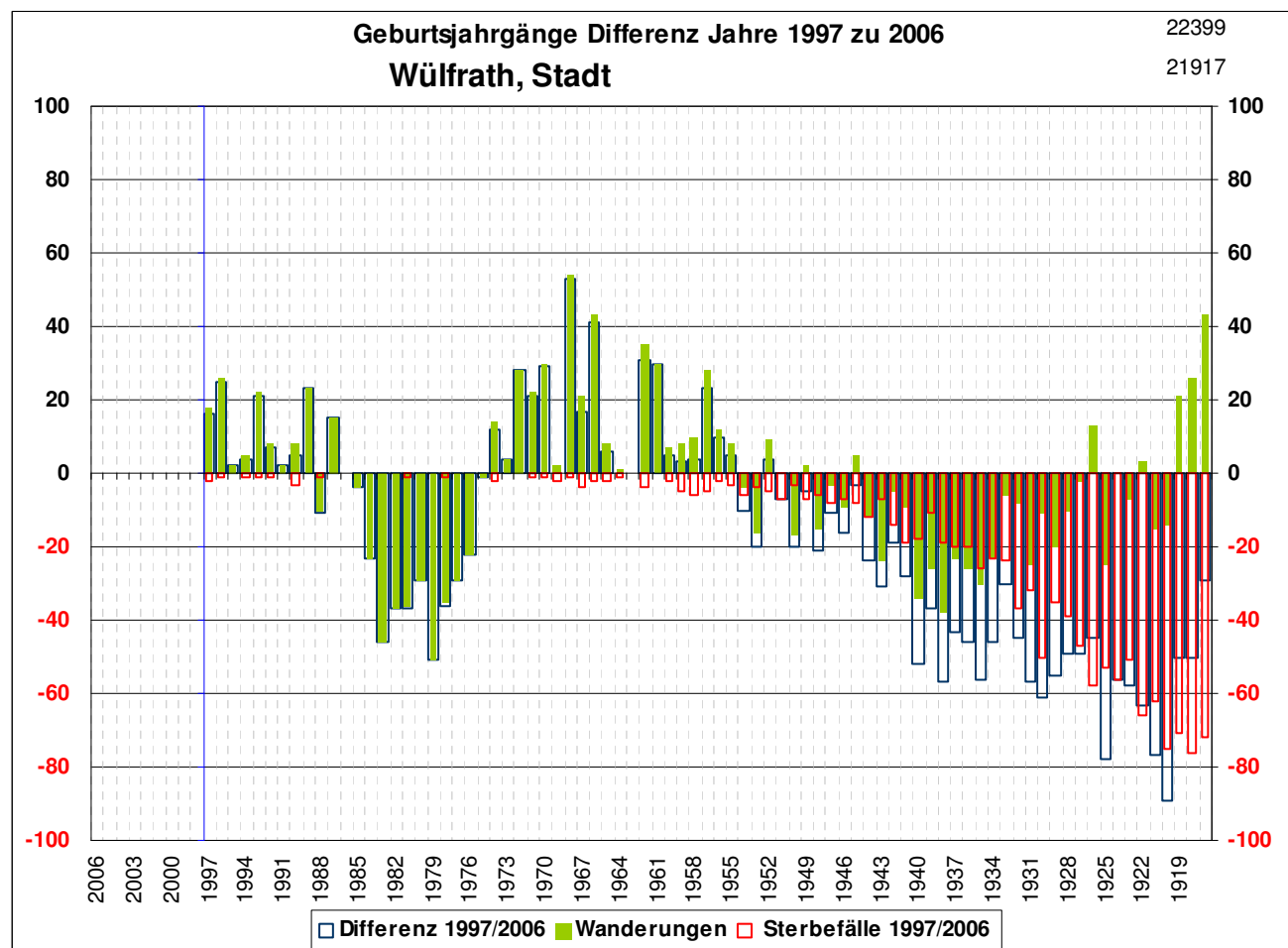
Willich 1987-1996



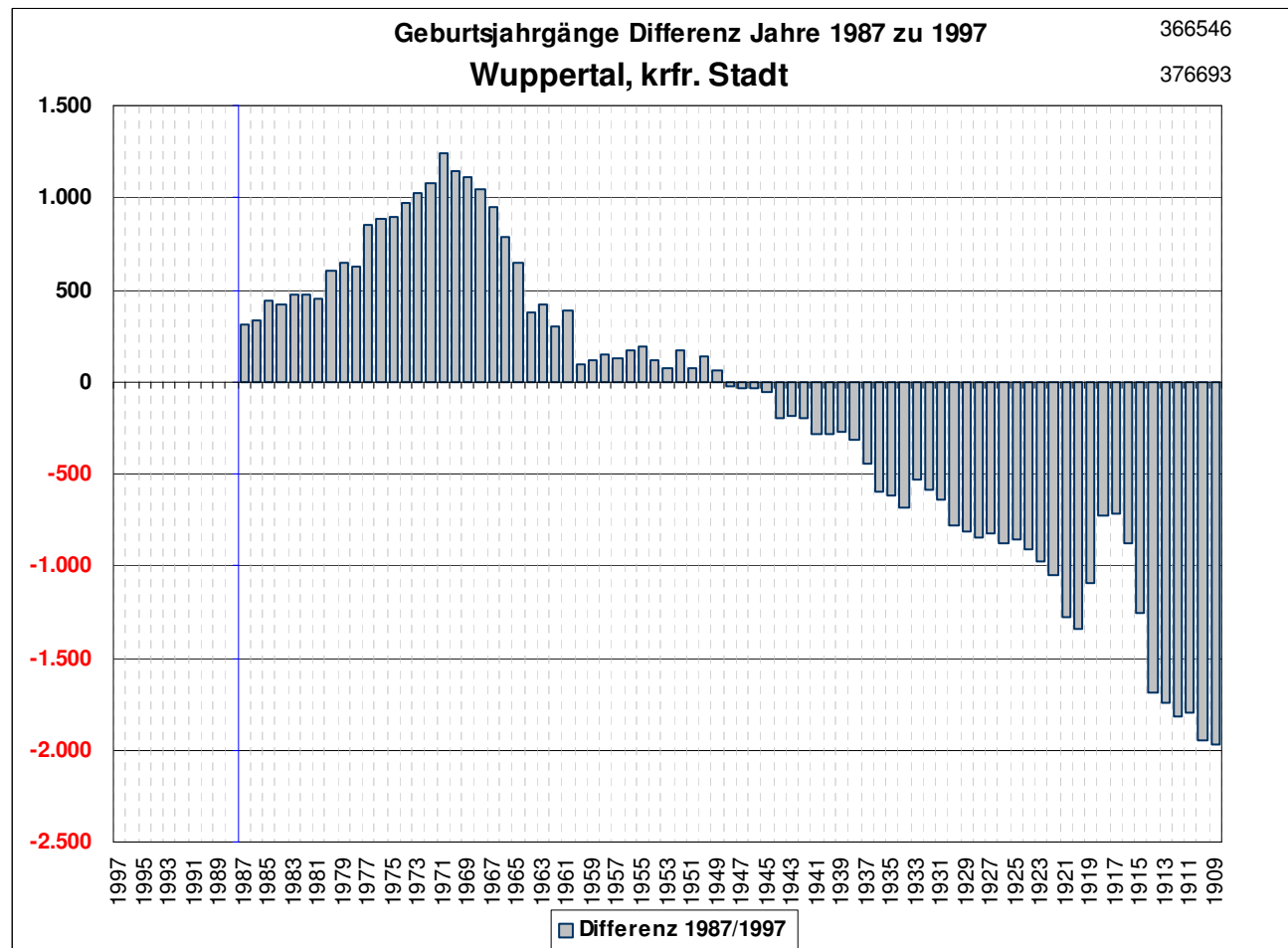
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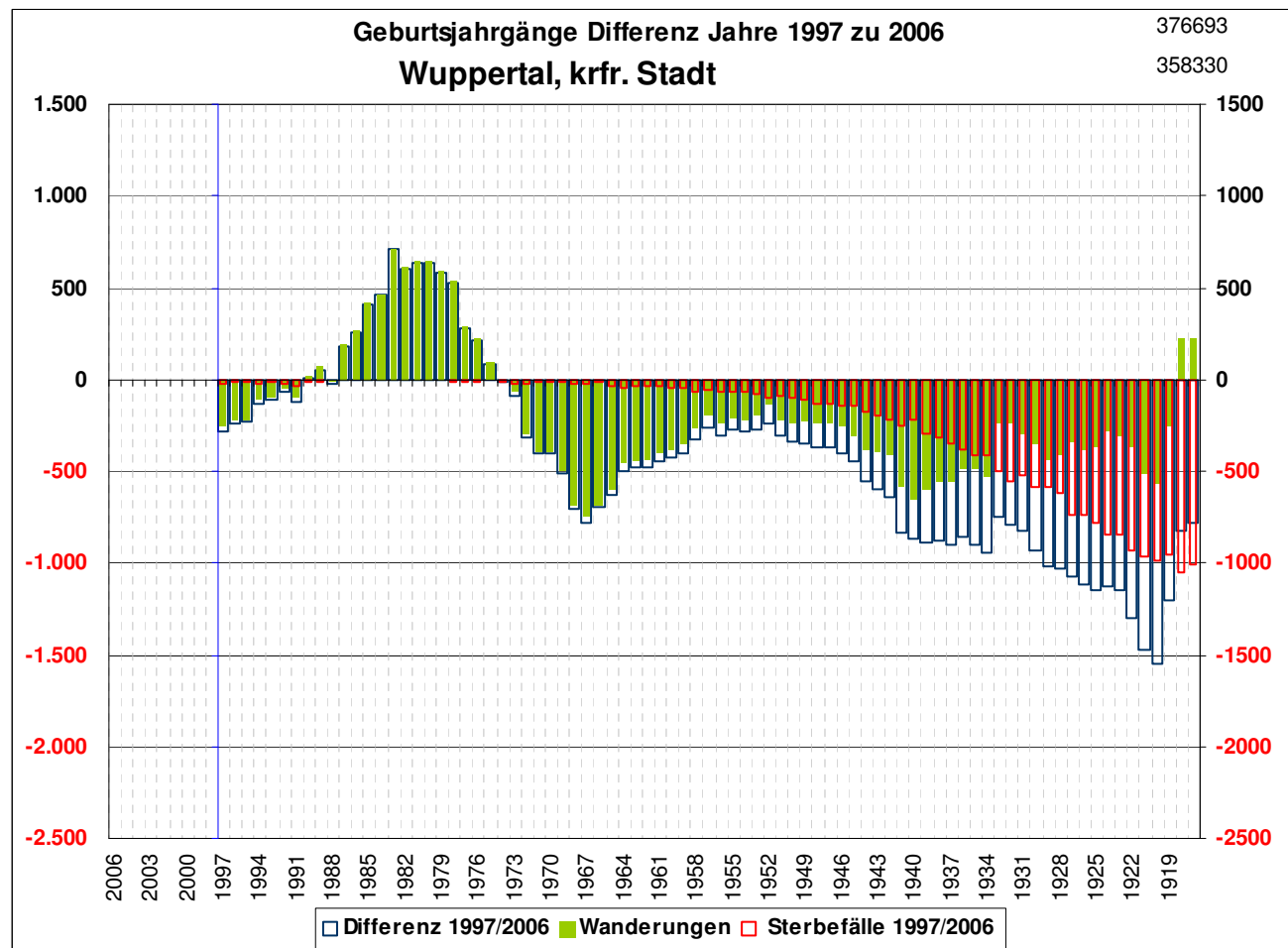
Wülfrath 1987-1996



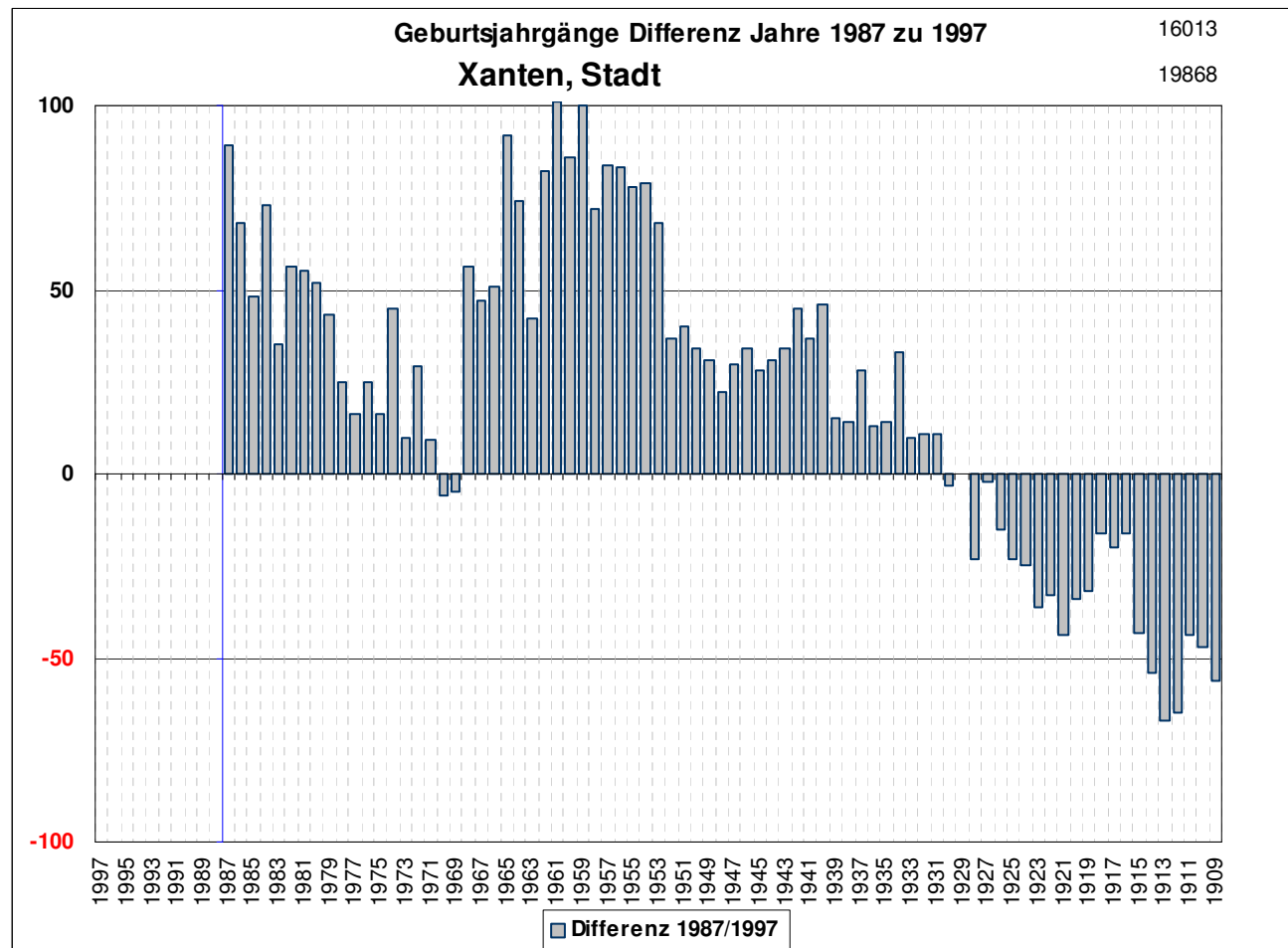
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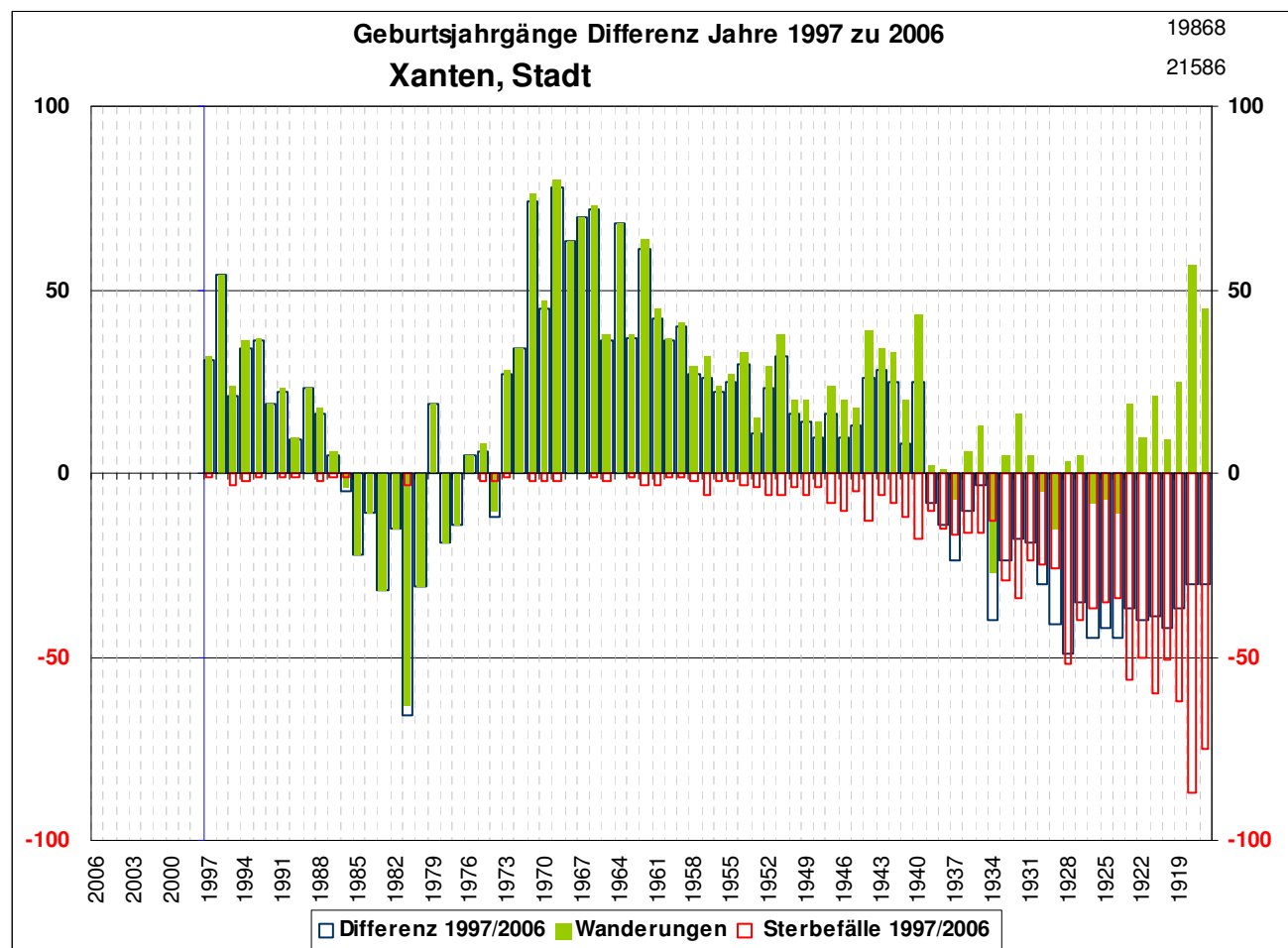
Wuppertal 1987-1996



Wuppertal 1997-2006



Xanten 1987-1996



Xanten 1997-2006