# Scarring bits and bobs

Basic scarring argument: economically, you'd expect to see bounceback after 71-81 drops ("neoclassical adjustment") – but V+R claim you don't, from the LA level data. "If there was significant convergence we would expect changes between 1981 and 2011 to be negatively correlated with the 1970s shock, but this is not obviously the case, particularly if one disregards the evident outlier." [137]

Chart, scatter chart

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Using ward-level data, however, you do in fact see that negative slope bounceback (though this is not identical data; they're using males as % of total 16-64 year olds, I'm using all as % of econ active):

1. 71-81 vs 71-11

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1. 71-81 vs 81-11

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Same is true for Sheffield specifically as well. (Similar pattern internally for other TTWAs, e.g. London)

(a)

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(b)

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I've found the following plots a useful way to actually see how Sheffield unemployment has changed. Each compares **actual unemployment % for two decades on the x and y axis, with Sheffield in red and all GB's wards in black**, with a line of slope 1 overlaid: above the line, unemployment increased between the Censuses; below, it decreased.

1. 1971 vs 1981: The vast majority of wards have an employment hit, but Sheffield is on the outer edge of it, so hit worse than most.

Chart, scatter chart

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1. 1971 vs 2011: most wards never got back to the same employment levels. Again, Sheffield worse than most

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1. 1981 vs 2011: "bounce back" after 71-81. Sheffield seems pretty average in terms of how much it bounced back, but note difference in those worst affected in 81.

Chart, scatter chart

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