## Building analysis dataset input output **CMS CMS** Chris Chris Chris Chris source MA benchmark payment denominator MedPAR hospital geocodes hospital characteristics cost reports raw file den&size. &year. &j. med&size. &year.&j. hosp geocodes hosp chars hosp chars new cty\_risk (SSA) (.sas7bdat) (hicbic) (hicbic, mprovno, date) (mprovno) (mprovno) (mprovno) program (.sas) construct\_denom construct\_medpar clean\_hosp\_geocode npr\_crr\_bymprovno import\_cty\_risk denom&size.\_&year. hosp\_geocode\_clean hosp\_chars medpar&size. hosp\_costs cty risk (hicbic, mprovno, date) base file (.sas7bdat) (hicbic) (mprovno) (mprovno) (mprovno) (SSA state-county code) full denominator: **HCC** indicators: hospital choice models: hmo status: revenue, charges, costs: program analysis\_rcc\_byhicbic analysis\_HCC\_byhicbic construct\_regions hmo\_status\_byhicbic analysis\_denom (.sas) analysis I-analysis I4 hicbic rcc byhicbic medpar hcc byhicbic denom derivative (.sas7bdat) (hicbic, MA) (hicbic, MA) (patient char, ma, mprovno) (hicbic) (hicbic) stat-transfer:.sas7bdat→.dta zero-stage IV construction: regression models: hospital choice models: market structure: market structure HHI: program (.do) analysis hosp\_mrkt\_strct HHI\_mprovno\_sys hosp\_mrkt\_zip HHI\_mprovno\_sys/ master I-master I4 iv\_rcc (zip5) output (.dta) (patient char, ma, mprovno) (zip5)(hicbic, ma) regression output