

data cleaning decisions:

Question 1			
Response	Problem	New code	Changes made in WLS Database
Security Advocare Gunderson luth senior preferred Dean gold/dean HMO	These are private health insurance companies – specifically, Medicare HMO’s. This is redundant information per question 2.	RECODE y_hins1_9 = 2 RECODE y_hins 2_1 = 1	Response from 1_9 was recoded to 2. Comment: “redundant information” Response from 2_1 was recoded to 1 (for Medicare HMO) if not already. Comment: “R indicates Medicare HMO in question 1_9 but not in 2_1”
Humana gold choice/Humana Gold Medicare Advantage Plan	These are Medicare Advantage Plan’s. This is redundant information per question 2. Medicare Advantage Plan is a Medicare HMO.	RECODE y_hins1_9os = 2; RECODE y_hins 2_1 = 1	Response from 1_9 was recoded to 2. Comment: “redundant information” Response from 2_1 was recoded to 1 (for Medicare HMO) if not already. Comment: “R indicates Medicare Advantage in question 1_9 but not in 2_1”
Secure horizons	Medigap Policy. Redundant information per question 2.	RECODE y_hins_9os = 2; RECODE y_hins 2_2 = 1	Response from 1_9 was recoded to 2. Comment: “redundant information” Response from 2_2 was recoded to 1 (for Medicare HMO) if not already. Comment: “R indicates Medigap Policy in question

			1_9 but not in 2_2”
Medicare Part D	Redundant information per question 6. pertains	RECODE y_hins_9os = 2; RECODE y_hins_6 = 1	Response from 1_9 was recoded to 2. Comment: “redundant information” Response from 6 was recoded to 1 if not already. Comment: “R indicates Medicare Part D in question 1_9 but not in 6”
Medicare sup supplemental	Vague answer, left response as is.	“uncodeable”	No change.
Supplement Blue Cross/Blue Shield or “supplement” followed by company name	Private company name. Question one is in regards to public health insurance – did not answer the question. Recoded answers to no.	RECODE y_hins1_9os = 2	Response from 1_9 was recoded to 2. Comment: “Private Company Name” or “Redundant info” (if R wrote the same company name for 2_3)
Unions/employers (ex. Operating Engineers Local 139)	Does not answer question. Responses were recoded to no.	RECODE y_hins1_9os = 2	Response from 1_9 was recoded to 2. Comment: “Uncodeable”
AZ. Medicaid AZ access state aid	Other State Medicaid Program. This is redundant information with 1_3.	RECODE y_hins1_3os=1 RECODE y_hins1_9os=2	Response from 1_9 was recoded to 2. Comment: “redundant information” Response from 1_3 was recoded to 1 (for Other State Medicaid) if not already. Comment: “R indicates other state Medicaid program in question 1_9 but not in 1_3”

SeniorCare	Wisconsin SeniorCare Redundant information with question 4_1. Responses for 1_9 were recoded to no.	RECODE y_hins1_9os = 2; RECODE y_hins4_1os=1	Response from 1_9 was recoded to 2. Comment: "redundant information" Response from 4_1 was recoded to 1 (for Wisconsin SeniorCare) if not already. Comment: "R indicates SeniorCare in question 1_9 but not in 4_1"
VA/Military	Redundant information with question 1d, e, or f. If R did not specify VA in question 1d, 1e, or 1f, y_hins1_9=1 and new code="VA/Military" (Only occurred for one caseID.)	RECODE y_hins1_os=2 → (if redundant information)	Response from 1_9 was recoded to 2. Comment: "redundant information" If R did not specify VA in question 1, no change was made to the response in the database.
Retirement (ex. calpers public employees retirement benefit, spouses retirement health care plan)	Vague answer, left response as is.	"Uncodeable"	No change.
VA for RX's	Question 4 asks about drug plans. Response for question one was recoded to no.	RECODE y_hins4_5os = 1, "VA/Military/TriCare" RECODE y_hins_9os=2	Response from 1_9 was recoded to 2. Comment: "redundant information" Response from 4_15 was recoded to 1. Comment: "R indicates VA for RX's in question 1_9 but not in 4"

Soc Sec (IMSS Mexican social security hosp. and medical care coverage. \$350 per year each. Full coverage – n)	Left response as is	“Uncodeable”	No change.
Railroad Plan	Left response as is	“Uncodeable”	No change.
Federal employee health benefits/ program/FEHB	Left response as is		No change.
Medicare a/b/ or both Medicaid	Redundant information captured in question 1a-c for all respondents who indicated either Medicare or Medicaid in y_hins1_9.	RECODE y_hins1_9 = 2	Response from 1_9 was recoded to 2. Comment: “redundant information”
State insurance Univ plan PPO for casts overs part B Living in Canada many things are covered by ohip (govt). things not covered are p. out o pocket or Ohio Public Employees Public	Left response as is.	“Uncodeable”	No change.
Mercy Care HMO	Private Company Name A large number of responses for y_hins1_9 were private company names – any private company names were recoded to no. On the reasoning that question one is asking about public policies NOT private.	RECODE y_hins1_9 = 2;	Response from 1_9 was recoded to 2. “Private Company Name”
Medicare Health Plan PP	Not public, already	RECODE y_hins1_9 = 2	Response from 1_9

	indicates Medicare supplement in question 2.		was recoded to 2. Comment: “redundant information”
Access of KY	Statewide health plan, left response as is		No change.
GEHA	National health plan, left response as is		No change.
Medicare Plus (a supplemental policy through my former employer)	Left response as is.	“Uncodeable”	No change.
Medicare c	Left response as is		No change.
b/blank/yes	Left response as is		No change.

Question 2			
Response	Problem	New code	Changes made in WLS Database
VA/Veterans/Tricare	Redundant, R already indicates such in question 1. No respondents had indicated VA/Military/Tricare in question 2 that had not already in question 1	RECODE: y_hins2_3=2	Response from 2_3 was recoded to 2. Comment: “redundant information”
Unions (ex. NALC Oper. Eng. Local 139./Local 400 Health & Welfare) Employers	Left response as is.	“Uncodeable”	No change.
Security Advocare Gunderson luth senior preferred Dean gold/dean hmo	Medicare HMO	RECODE: y_hins2_1=1 RECODE y_hins2_3 =2;	Response from 2_3 was recoded to 2. Comment: “redundant information” Response from 2_1 was recoded to 1 (for Medicare HMO) if not already. Comment: “R indicates Medicare HMO in question 2_3 but not in 2_1”

Secure horizons	Medigap Policy	RECODE: y_hins2_2=1 RECODE: y_hins2_3=2	Response from 2_3 was recoded to 2. Comment: "redundant information" Response from 2_2 was recoded to 1 (for Medigap Policy) if not already. Comment: "R indicates Medigap policy in question 2_3 but not in 2_2"
b/blank/yes	Left response as is		No change.
Humana gold choice Kaiser Senior Advantage	Medicare Advantage Plan	RECODE y_hins2_3 = 2; RECODE y_hins 2_1 = 1	Response from 2_3 was recoded to 2. Comment: "redundant information" Response from 2_1 was recoded to 1 (for Medicare Advantage) if not already. Comment: "R indicates Medicare Advantage in question 2_3 but not in 2_1"
Supplemental plan/supplement	Left response as is.	Uncodeable	No change.
Retired/retirement (ex. work retirement limited insurance)	Vague information, left response as is.	Uncodeable	No change.
Rx Part D/Part D/Medicare Part D	Question 6 pertains to Medicare Part D, Recoded question 2= no and question 6 = yes	RECODE y_hins2_3=2, RECODE: y_hins6=1	Response from 2_3 was recoded to 2. Comment: "redundant information" Response from 6 was recoded to 1 if not already. Comment: "R indicates Medicare Part D in question 2_3 but not in 6"
Private	Vague information, left response as is.	Uncodeable	No change.

PPO HMO	Left response as is.	Uncodeable	No change.
Mail Handlers Benefit Plan (union?)	Left response as is.	Uncodeable	No change.
Clinic name (ex. Mayo clinic)	Employer?	Uncodeable	No change.
Canada Health Care	Public, not private	RECODE: y_hins2_3 = 2	Response from 2_3 was recoded to 2. Comment: "public, not private, does not answer question"
Physicians Plus HMO Kaiser Permanent HMO Mercy HMO	Left response as is.	Company/Plan name	No change.
aarp Rx plan	Question 4 is about prescription plans - Copy and pasted response from 2_3 into 4_5	RECODE y_hins2_3 =2; RECODE y_hins4_5 =1;	Response from 2_3 was recoded to 2. Comment: "redundant information" Response from 4_5 was recoded to 1. Comment: "R indicates aarp Rx plan in 2_3 but not in 4_5"
Medicaid	R already indicates medicaid in question 1c	RECODE y_hins2_3o=2;	Response from 2_3 was recoded to 2. Comment: "redundant information"
Medicare complete	Left response as is.	"Uncodeable"	No change.
Rx prescription drug insurance	Question 2 does not pertain to prescription drug coverage	RECODE y_hins2_3 =2;	Response from 2_3 was recoded to 2. Comment: "redundant information" (if so) or "Uncodeable, does not answer the question"

Question 3			
Response	Problem	New code	Changes made in WLS Database
Medicare Advantage	Redundant per question 2, and also not private insurance.(All respondents who answered Medicare advantage in 3c also did so in question 2a)	RECODE: y_hins3_3=2	Response from 3_3 was recoded to 2. Comment: "redundant information"
Medicare supplements	Not relevant to question – question three is about insurance that is NOT supplementing Medicare	RECODE: y_hins3_3os=2	Response from 3_3 was recoded to 2. Comment: "Uncodeable, does not answer the question"
VA/military/Tricare	All respondents who indicated VA/military/Tricare in question 3 also did so in question 1.	RECODE: y_hins3_3os=2	Response from 3_3 was recoded to 2. Comment: "redundant information"
Employer	Redundant per question 3b	RECODE y_hins3_3os =2; RECODE y_hins3_2=1 (only if not already)	Response from 3_3 was recoded to 2. Comment: "redundant information" Response from 3_2 was recoded to 1 (for health insurance through an employer) if not already. Comment: "R indicates health insurance through an employer in 3_3 but not in 3_2"
SeniorCare	Respondents were redundant per question 4a	RECODE: y_hins3_3=2	Response from 3_3 was recoded to 2. Comment: "redundant information" Response from 4_1 was recoded to 1

			(for Wisconsin SeniorCare) if not already. Comment: "R indicates SeniorCare in question 3_3 but not in 4_1"
B	Left as is		No change.
Central States CSO	Not health insurance – credit/debit insurance	RECODE: y_hins3_3 = 2	Response from 3_3 was recoded to 2. Comment: "Uncodeable, does not answer the question"

Question 4			
Response	Problem	New Code	Changes made in WLS Database
VA/Military/Tricare	Oversight in question	VA/Military/Tricare	No change.
b/blank/2/"R left blank"	Left response as is		No change.
Union (ex. Carpenters' health fund) or employer	Left response as is	Uncodeable	No change.
advantra rx AARP Medicare Complete/AAPR Medicare RX plan	Left response as is.	Company/Plan name	No change
Medicare Part D d/medicare part d/employer retiree medicare part d	Redundant information per question 6.	RECODE: y_hins4_5os=2, RECODE: Question 6 = 1(yes)	Response from 4_5 was recoded to 2. Comment: "redundant information" Response from 6 was recoded to 1 if not already. Comment: "R indicates Medicare Part D in question 4_5 but not in 6"

AARP Part D First Health Part D Humana Part D	Left response as is.	Company/plan name	No change.
Retirement (ex. A-c uaw retiree benefit trust)	Left response as is.	Uncodeable	No change
Advantage rx/advantage/Kaiser senior advantage	Medicare Advantage Plan	RECODE: y_hins4_3os=1, RECODE: y_hins4_5os=2	Response from 4_5 was recoded to 2. Comment: “redundant information” Response from 4_3was recoded to 1 (for Medicare Advantage) if not already. Comment: “R indicates Medicare Advantage in question 4_5 but not in 4_3”
Advocare medicare complete/medicare HMO	Left response as is.	Medicare HMO	No change.
admiric life supplement medigap plan Secure horizons	Medigap	RECODE: y_hins4_4os=1, RECODE: y_hins4_5os=2	Response from 4_5 was recoded to 2. Comment: “redundant information” Response from 4_4 was recoded to 1 (for Medigap policy) if not already. Comment: “R indicates Medigap Policy in question 4_5 but not 4_4”
Federal employees health program	Left response as is.	Company/plan name	No change.
GEHA (government employees health association)	Left response as is.	Company/plan name	No change.
Gundersen Senior Care	Wisconsin Senior Care	RECODE: y_hins4_1os=1, REOCDE: y_hins4_5os=2	Response from 4_5 was recoded to 2. Comment: “redundant information”

			Response from 4_1 was recoded to 1 (for Wisconsin SeniorCare) if not already. Comment: "R indicates SeniorCare in question 4_5 but not in 4_1"
If respondent mentioned company name with employer who provides the insurance (ex. GM medco)	Left response as is.	Company/plan name	No change.
Health Insurance from U.S. Gov't. as part of retirement plan	Public, not private drug insurance, does not answer question. Responses were recoded to no.	RECODE: y_hins4_5os=2	Response from 4_5 was recoded to 2. Comment: "Uncodeable, not private"
Mayo Clinic	Left response as is.	Uncodeable	No change.
Silverscript	Left response as is.	Company/plan name	No change.
State group insurance	Left response as is.	Uncodeable	No change.
State of Alaska	Left response as is.	Uncodeable	No change.
Medicare	Other state prescription drug program	RECODE: y_hins4_5os=2, RECODE: y_hins4_2os=1	Response from 4_5 was recoded to 2. Comment: "redundant information" Response from 4_2 was recoded to 1 (for State prescription drug program) if not already. Comment: "R indicates Medicare in question 4_5 but not in 4_2"
Medicaid	Other state prescription drug program	RECODE: y_hins4_5os=2, RECODE: y_hins4_2os=1	Response from 4_5 was recoded to 2. Comment: "redundant information" Response from 4_2 was recoded to 1 (for State prescription drug program) if not

			already. Comment: "R indicates Medicaid in question 4_5 but not in 4_2"
French Social Security	Left response as is		No change.