

LABOUR FORCE SURVEY

CONSISTENCY CHECK

ITEM	CONDITION	IMPUTE	CODE	Note
A	Cover : Type of household			
	1. IF TYPE (col.28) = 1 then RELATION (F3 : col.37 - 38) =1 or 2-15 , if not	list	A1	E
	2. IF TYPE (col.28) = 1 and RELATION (F3:col.37 - 38) = 1, then NO (F1 : col.35 - 36) = 1 , if not	list	A2	E
	3. IF TYPE (col.28) = 2 , then RELATION (F3:col.37 - 38) = 0 , if not	list	A3	E
	4. IF TYPE (col.28) = 1 or 2 AND ENUM (col.33 - 34) = 12,13,21-24 then RELATION (F3:col.37 - 38) =blank ,if not	list	A4	E
	5. IF TYPE (Col.28) = 1 AND RELATION (F3 : Col.37 - 38) = 1-15 then ID_CODE1 (Col.189-195) <u>THRU</u> ID_CODE2 (Col.196-202) < > blank , If not	list	ID1	E
	6. ID_CODE1 (Col.189-195) = 0-9 <u>THRU</u> ID_CODE2 (Col.196-202) = 0-9,if not	list	ID2	E
	7. IF TYPE (Col.28) = 2 AND RELATION (F3 : Col.37 - 38) = 0 then ID_CODE1 (Col.189-195) <u>THRU</u> ID_CODE2 (Col.196-202) < > blank , If not	list	ID3	E
B	PART 1 : General Information			
	1. IF RELATION (F3 : col.37 - 38) = 1 then AGE (F5 : col.40 - 41) >=0 and AGE (F5 : col.40 - 41) <= 8 , if not	list	B1	E
	2. IF RELATION (F3 : col.37 - 38) = 1 then AGE (F5 : col.40 - 41) >= 9 and AGE (F5 : col.40 - 41) <= 14 , if not	list	B2	W
	3. IF RELATION (F3 : col.37 - 38) = 2 or 7-11 then AGE (F5 : col.40 - 41) >=0 and AGE (F5 : col.40 - 41) <= 8 , if not	list	B3	E
	4. IF F3 (col.37 - 38) = 2 or 7 or 9 or 11 then F5 (col.40 - 41) >= 9 and F5 (col.40 - 41) <= 14	list	B4	W
	5. IF F3 (col.37 - 38) = 10 or 11 then F5 (col.40 - 41) >14 and F5 (col.40 - 41) <= 35	list	B5	W
	6. IF AGE (F5 : col.40 - 41) < 15			
	6.1 then MARITAL (F6 : col.42) THRU F43 (col.129 - 133) = blank ,if not	list	B6.1	E
	6.2. then F44 (col.134) = 0 or 1 and F45 (col.161) = 1 or 2-3	list	B6.2	E
	7. IF AGE (F5 : col.40 - 41) >= 15			
	7.1 and RELATION (F3 : col.37 - 38) = 2 , then MARITAL (F6 : col.42) = 2,3 if not	list	B7.1	E
	7.2 and RELATION (F3 : col.37 - 38) = 7 or 9 or 10 ,11 then MARITAL (F6 : col.42) < > 1 , if not	list	B7.2	E
C	PART 2 : Education level			
	IF AGE (F5 : col 40 - 41) >= 15			
	1. Then GRADE_A (F7 :col.43 - 45) < > blank ,if not	list	GRADE-A	E
	2. Then GRADE_B (F8 :col.46 - 48) < > blank ,if not	list	GRADE-B	E
	3. and GRADE_B (F8 :col.46 - 48) = 420, 460,510, 520, 610,630,640,650, 660, 710, 730,750, 760, 810, 830,850, 860,870 then SUBJECT (F9 :Col. 49-50) < > blank , if not	list	SUBJECT-1	E
	4. and GRADE_B (F8 :col.46 - 48) = 000, 110, 210-215, 240-242, 250-255, 310, 320, 330, 340, 350, 410,430,440,450, 911, 912, 919, 921, 929 Then SUBJECT (F9 :col. 49 - 50) = blank , if not	list	SUBJECT-2	E
	5. ถ้า GRADE_B (F8 :col.46 - 48) = 980 ดังนั้น SUBJECT (F9 :col. 49 - 50) = 99 ถ้าไม่ใช่ให้ list	list	SUBJE-99	E
	6. and GRADE_B (F8 : col.46 - 48) = 410,420,460 then AGE (F5 : col.40 - 41) > 16 , if not	list	AGE -1	W

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	7. and GRADE_B (F8 : col.46 - 48) = 510, 520 then AGE (F5 : col 40 - 41) >= 15 and AGE (F5 : col 40 - 41) <=16	list	AGE -2	E
	8. and GRADE_B (F8 : col.46 - 48) = 510, 520 then AGE (F5 : col 40 - 41) >= 17 and AGE (F5 : col 40 - 41) <=18	list	AGE -3	W
	9. and GRADE_B (F8 : col.46 - 48) = 610, 660 Then AGE (F5 : col 40 - 41) >= 15 and AGE (F5 : col 40 - 41) <=19	list	AGE -4	E
	10. and GRADE_B (F8 : col.46 - 48) = 610, 660 Then AGE (F5 : col 40 - 41) >= 20 and AGE (F5 : col 40 - 41) <=21	list	AGE -5	W
	11. and GRADE_B (F8 : col.46 - 48) = 710, 760, 810, 860, 870 Then AGE (F5 : col 40 - 41) >= 15 and AGE (F5 : col 40 - 41) <=21	list	AGE -6	E
	12. and GRADE_B (F8 : col.46 - 48) = 710, 760, 810, 860, 870 Then AGE (F5 : col 40 - 41) >= 22 and AGE (F5 : col 40 - 41) <=23	list	AGE -7	W
	13. and GRADE_B (F8 : col.46 - 48) = 000 Then GRADE_A (F7 : col.43 - 45) = 001	list	GRADE-1	W
	14. and GRADE_A (F7 : col.43 - 45) = 611-616,619,631-634,639,641-643,649,651-654,659 then GRADE_B (F8 : col.46 - 48)= 610,630,640,650,660,710,730,750,760,810,830,850,860,870	list	GRADE-2	W
	15. and GRADE_A (F7 : col.43 - 45)= 711-712-719-731-732-739-751-752-759 then GRADE_B (F8 : col.46 - 48)= 710,730,750,760,810,830,850,860,870	list	GRADE-3	W
	16. and GRADE_A (F7 : col.43 - 45)= 811-813,819,831-833,851-853,859 then GRADE_B (F8 : col.46 - 48)= 610,630,640,650,660	list	GRADE-4	E
	17. and GRADE_A (F7 : col.43 - 45)= 811-813,819,831-833,851-853,859 then GRADE_B (F8 : col.46 - 48)= 810,830,850,860,870	list	GRADE-5	W
	PART 3 - 5 : Employment and Wage/Salary			
	Work--> Employed			
D	IF AGE (F5 : col 40 - 41) >= 15			
	1.then WK_7DAY (F10 : col.51) = 1 or 2 , if not	list	D1	E
	2. and WK_7DAY (F10 : col.51) = 1			
	2.1 then RECEIVE (F11 : col.52) <u>THRU</u> DR_UNEM (F22 : col.63) = blank , if not	list	EM1 - 1	E
	2.2 then OCCUP (F23 : col.64 - 67) <u>THRU</u> STATUS (F25 : col.73) < > blank , if not	list	EM1 - 2	E
	2.3 and STATUS (F25 : col.73) = 1 or 6			
	then SIZE (F26 : col.74) <u>THRU</u> MORE_WK (F30 : col.81) < > blank , if not	list	EM1 - 3	E
	2.4 and STATUS (F25 : col.73) = 2 or 3 or 4 or 5 or 7			
	2.4.1 then SIZE (F26 : col.74) = blank , if not	list	EM1 - 4	E
	2.4.2 then MAIN_HR (F27 : col.75 - 76) <u>THRU</u> MORE_WK (F30 : col.81) < > blank , if not	list	EM1 - 5	E
	2.5 then MAIN_HR (F27 : col.75 - 76) >= 1 , if not	list	EM1 - 6	E
	2.6 then MAIN_HR (F27 : col.75 - 76) > OTHER_HR (F28 : col.77 - 78) , if not	list	EM1 - 6.1	E
	2.7 then MAIN_HR (F27 : col.75 - 76) = OTHER_HR (F28 : col.77- 78)	list	EM1 - 6.2	W
	2.8 then TOTAL_HR (F29 : col.79 - 80) = MAIN_HR (F27 : col.75 - 76) + OTHER_HR (F28 : col.77- 78) , if not	list	EM1 - 7	E
	2.9 then OTHER_HR (F28 : col.77 - 78) < 35 , if not	list	EM1 - 8	W
	2.10 then MORE_WK (F30 : col.81) = 1 , then MORE_HR (F31 : col.82 - 83) <u>THRU</u> RE_NOMORE (F33 : col.85) <> blank , if not	list	EM1 - 9	E

ITEM	CONDITION	IMPUTE	CODE	Note
	2.11 and MORE_WK (F30 : col.81) = 2 , then MORE_HR (F31 : col.82 - 83) <u>THRU</u> RE_NOMORE (F33 : col.85) = blank , if not	list	EM1 - 10	E
	2.12 and STATUS (F25: col.73) = 1 or 2 or 3 or 7 then WAGE_TYPE (F34 : col.86) <u>THRU</u> OTH_THING (F43 : col.129 - 133) = blank , if not	list	EM1 - 11	E
	2.13 and STATUS (F25 : col.73) = 4 or 5 or 6 2.13.1 then WAGE_TYPE (F34 : col.86) = 1 or 2 - 7 ,if not	list	EM1 - 12	E
	1) and APPROX (F36 : col.92 - 97) < > blank , if not	list	EM1 - 13	E
	2) and APPROX (F36 : col.92 - 97) >= 0 and APPROX (F36 : col.92 - 97) < 10	list	EM1 - 13.1	E
	3) and APPROX (F36 : col.92 - 97) >= 10 and APPROX (F36 : col.92 - 97) < 1500	list	EM1 - 13.2	W
	4) and APPROX (F36 : col.92 - 97) = 099998	list	APPROX1	W
	5) and BONUS (F37 : col.98 - 103) = 1-99	list	BONUS1	W
	6) and OT (F38 : col.104 - 108) = 1-99	list	OT1	W
	7) and OTH_MONEY (F39 : col.109 - 113) = 1-99	list	OTHER_M1	W
	8) and FOOD (F40 : col.114 - 118) (col.114 - 118) = 1-99	list	FOOD1	W
	9) and CLOTH (F41 : col.119 - 123) = 1-99	list	CLOTH1	W
	10) and HOUSE (F42 : col.124 - 128) = 1-99	list	HOUSE1	W
	11) and OTH_THING (F43 : col.129 - 133) = 1-99	list	OTH_TH1	W
	12) and BONUS (F37 : col.98 - 103) = 000000 - 999999 <u>THRU</u> OTH_THING (F43 : col.129 - 133) = 00000 - 99999 , if not	list	EM1 - 14	E
	2.13.2 and WAGE_TYPE (F34 : col.86) = 1 or 2 or 3			
	1) then AMOUNT (F35 : col.87 - 91) >=0 and AMOUNT (F35 : col.87 - 91) <=9	list	EM1 - 15	E
	2) then AMOUNT (F35 : col.87 - 91) >= 10 and AMOUNT (F35 : col.87 - 91) <=99	list	EM1 - 15.1	W
	3) then AMOUNT (F35 : col.87 - 91) = APPROX (F36 : col.92 - 97)	list	EM1 - 15.2	W
	4) then AMOUNT (F35 : col.87 - 91) > APPROX (F36 : col.92 - 97)	list	EM1 - 15.3	E
	2.13.3 and WAGE_TYPE (F34 : col.86) = 4 or 5 or 6 or 7 then AMOUNT (F35 : col.87 - 91) = blank , if not	list	EM1 - 16	E
	2.14 and STATUS (F25 : col.73) = 4 and WAGE_TYPE (F34 : col.86) = 1 or 2 - 7 then APPROX (F36 : col.92 - 97) > 65000	list	EM1 - 17	W
	2.15 and STATUS (F25 : col.73) = 4 or 5 and WAGE_TYPE (F34 : col.86) = 1 or 2 - 7 then F8 (col.46-48) = 000	list	EM1 - 18	W
	2.16 and STATUS (F25 : col.73) = 5 or 6 and WAGE_TYPE (F34 : col.86) = 1 or 2 - 7 then APPROX (F36 : col.92 - 97) > 65000	list	EM1 - 19	W
	2.17 and STATUS (F25 : col.73) = 6 and OTHER_HR (F28 : col.77 - 78) > 48 then F38 (col.104-108) = 0	list	EM1 -20	W
	2.18 and INDUS (F24 : Col.68-72) = 53100 then STATUS (F25 : col.73) = 1 or 2- 4 or 6 - 7	list	MAIL_TH1	E
	2.19 and INDUS (F24 : Col.68-72) = 53200 then STATUS (F25 : col.73) = 4 or 5	list	MAIL_ORG1	E
	2.20 and INDUS (F24 : Col.68-72) = 97000 then STATUS (F25 : col.73) = 6 ,if not	list	EM1-HH	E
	2.21 and INDUS (F24 : col.68 - 69) = 84 then STATUS (F25 : col.73) = 1 or 2 or 3 or 7	list	IND_STA1	W
	2.22 and INDUS (F24 : col.68 - 69) = 94 then STATUS (F25 : col.73) = 1 or 2 or 3 or 7	list	IND_STA2	W
	2.23 and INDUS (F24 : col.68 - 69) = 97 then STATUS (F25 : col.73) = 1 or 2 or 3 or 4 or 5 or 7	list	IND_STA3	W
	2.24 and INDUS (F24 : col.68 - 69) = 35 then STATUS (F25 : col.73) = 2 or 3 or 7	list	IND_STA4	W
	2.25 and INDUS (F24 : col.68 - 69) = 36 then STATUS (F25 : col.73) = 2 or 3 or 7	list	IND_STA5	W
	2.26 and INDUS (F24 : col.68 - 72) = 99001 or 99009 then STATUS (F25:col.73) = 1 or 2 or 3 or 5 or 6 or 7	list	IND_STA6	E

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	2.27 and INDUS (F24 : col.68 - 69) = 35 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE1	W
	2.28 and INDUS (F24 : col.68 - 69) = 36 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE2	W
	2.29 and INDUS (F24 : col.68 - 69) = 84 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE3	W
	2.30 and INDUS (F24 : col.68 - 69) = 94 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE4	W
	2.31 and INDUS (F24 : col.68 - 69) = 97 then SIZE (F26 :col.74) = 3 or 4 or 5 or 6 or 7 or 8	list	IND_SIZE5	W
	2.32 then WHO (F45:col.161) = 1,2 or 3 , if not	list	WHO	E
E	NOT Work--> Employed			
	3. and WK_7 DAY (F10 : col.51) = 2			E
	3.1 then RECEIVE (F11 : col.52) = 1 or 2 , if not	list	EM2	E
	3.2 and RECEIVE (F11 : col.52) = 1 ,			
	3.2.1 then RETURN (F12 : col.53) <u>THRU</u> DR_UNEM (F22 : col.63) = blank , if not	list	EM2 - 1	E
	3.2.2 then OCCUP (F23 : col.64 - 67) <u>THRU</u> STATUS (F25 : col.73) < > blank , if not	list	EM2 - 2	E
	3.2.3 and STATUS (F25 : col.73) = 1 or 6 then SIZE (F26 : col.74) <u>THRU</u> MORE_WK (F30 : col.81) < > blank , if not	list	EM2 - 3	E
	3.2.4 and STATUS (F25 : col.73) = 2 or 3 or 4 or 5 or 7			
	1) then SIZE (F26 : col.74) = blank , if not	list	EM2 - 4	E
	2) then MAIN_HR (F27 : col.75 - 76) <u>THRU</u> MORE_WK (F30 : col.81) < > blank , if not	list	EM2 - 5	E
	3.2.5 then MAIN_HR (F27 : col.75 - 76) <u>THRU</u> TOTAL_HR (F29 : col.79 - 80) = 00 , if not	list	EM2 - 6	E
	3.2.6 and MORE_WK (F30 : col.81) = 1			
	then MORE_HR (F31:col.82 - 83) <u>THRU</u> RE_NOMORE (F33:col.85) < > blank , if not	list	EM2 - 7	E
	3.2.7 and MORE_WK (F30 : col.81) = 2 , then MORE_HR (F31 : col.82 - 83)			
	<u>THRU</u> RE_NOMORE (F33 : col.85) = blank , if not	list	EM2 - 8	E
	3.2.8 and STATUS (F25 : col.73) = 4 or 5 or 6			
	3.2.8.1 then WAGE_TYPE (F34 : col.86) = 1 or 2 - 7 , if not	list	EM2 - 9	E
	1) and APPROX (F36 : col.92 - 97) < > blank , if not	list	EM2 - 10	E
	2) and APPROX (F36 : col.92 - 97) >= 0 and APPROX (F36 : col.92 - 97) < 10	list	EM2 - 10.1	E
	3) and APPROX (F36 : col.92 - 97) >= 10 and APPROX (F36 : col.92 - 97) < 1500	list	EM2 - 10.2	W
	4) and APPROX (F36 : col.92 - 97) = 099998	list	APPROX2	W
	5) and BONUS (F37 : col.98 - 103) = 1-99	list	BONUS2	W
	6) and OT (F38 : col.104 - 108) = 1-99	list	OT2	W
	7) and OTH_MONEY (F39 : col.109 - 113) = 1-99	list	OTHER_M2	W
	8) and FOOD (F40 : col.114 - 118) (col.114 - 118) = 1-99	list	FOOD2	W
	9) and CLOTH (F41 : col.119 - 123) = 1-99	list	CLOTH2	W
	10) and HOUSE (F42 : col.124 - 128) = 1-99	list	HOUSE2	W
	11) and OTH_THING (F43 : col.129 - 133) = 1-99	list	OTH_TH2	W
	12) and BONUS (F37 : col.98 - 103) = 000000 - 999999 <u>THRU</u> OTH_THING (F43 : col.129 - 133) = 00000 - 99999 , if not	list	EM2 - 11	E
	3.2.9 and WAGE_TYPE (F34 : col.86) = 1 or 2 or 3			
	1) then AMOUNT (F35 : col.87 - 91) >=0 and AMOUNT (F35 : col.87 - 91) <=9	list	EM2 - 12	E
	2) then AMOUNT (F35 : col.87 - 91) >= 10 and AMOUNT (F35 : col.87 - 91) <=99	list	EM2 - 12.1	W
	3) then AMOUNT (F35 : col.87 - 91) = APPROX (F36 : col.92 - 97)	list	EM2 - 12.2	W
	4) then AMOUNT (F35 : col.87 - 91) > APPROX (F36 : col.92 - 97)	list	EM2 - 12.3	E
	3.2.10 and WAGE_TYPE (F34 : col.86) = 4 or 5 or 6 or 7			
	then AMOUNT (F35 : col.87 - 91) = blank , if not	list	EM2 - 13	E
	3.2.11 and STATUS (F25 : col.73) = 4 and WAGE_TYPE (F34 : col.86) = 1 or 2 - 7			
	then APPROX (F36 : col.92 - 97) > 65000	list	EM2 - 14	W
	3.2.12 and STATUS (F25 : col.73) = 4 or 5 and WAGE_TYPE (F34 : col.86) = 1 or 2 - 7			
	then F8 (col.46-48) = 000	list	EM2 - 15	W

ITEM	CONDITION	IMPUTE	CODE	Note
	3.2.13 and STATUS (F25 : col.73) = 5 or 6 and WAGE_TYPE (F34 : col.86) = 1 or 2 - 7 then APPROX (F36 : col.92 - 97) > 65000 3.2.14 and INDUS (F24 : Col.68-72) = 53100 then STATUS (F25 : col.73) = 1 or 2- 4 or 6 - 7 3.2.15 and INDUS (F24 : Col.68-72) = 53200 then STATUS (F25 : col.73) = 4 or 5 3.2.16 and INDUS (F24 : Col.68-72) = 97000 then STATUS (F25 : col.73) = 6 ,if not 3.2.17 and INDUS (F24 : col.68 - 69) = 84 then STATUS (F25 : col.73) = 1 or 2 or 3 or 7 3.2.18 and INDUS (F24 : col.68 - 69) = 94 then STATUS (F25 : col.73) = 1 or 2 or 3 or 7 3.2.19 and INDUS (F24 : col.68 - 69) = 97 then STATUS (F25 : col.73) = 1 or 2 or 3 or 4 or 5 or 7 3.2.20 and INDUS (F24 : col.68 - 69) = 35 then STATUS (F25 : col.73) = 2 or 3 or 7 3.2.21 and INDUS (F24 : col.68 - 69) = 36 then STATUS (F25 : col.73) = 2 or 3 or 7 3.2.22 and INDUS (F24 : col.68 - 72) = 99001 or 99009 then STATUS (F25:col.73) = 1 or 2 or 3 or 5 or 6 or 7 3.2.23 and INDUS (F24 : col.68 - 69) = 35 then SIZE (F26 :col.74) = 1 or 2 3.2.24 and INDUS (F24 : col.68 - 69) = 36 then SIZE (F26 :col.74) = 1 or 2 3.2.25 and INDUS (F24 : col.68 - 69) = 84 then SIZE (F26 :col.74) = 1 or 2 3.2.26 and INDUS (F24 : col.68 - 69) = 94 then SIZE (F26 :col.74) = 1 or 2 3.2.27 and INDUS (F24 : col.68 - 69) = 97 then SIZE (F26 :col.74) = 3 or 4 or 5 or 6 or 7 or 8 3.2.28 then WHO (F45:col.161) = 1,2 or 3 , if not	list	EM2 - 16	W
		list	MAIL_TH2	E
		list	MAIL_ORG2	E
		list	EM2-HH	E
		list	IND_STA7	W
		list	IND_STA8	W
		list	IND_STA9	W
		list	IND_STA10	W
		list	IND_STA11	W
		list	IND_STA12	E
		list	IND_SIZE6	W
		list	IND_SIZE7	W
		list	IND_SIZE8	W
		list	IND_SIZE9	W
		list	IND_SIZE10	W
		list	WHO	E
F	NOT Work--> Employed			
	3.3 and RECEIVE (F11 : col.52) = 2 3.3.1 then RETURN (F12 : col.53) = 1 or 2 , if not 3.3.2 and RETURN (F12 : col.53) = 1 3.3.2.1 then ABSENT (F13 : col.54) = 1 or 2 , if not 3.3.2.2 then SEEKING (F14 : col.55) <u>THRU</u> DR_UNEM (F22 : col.63) = blank , if not 3.3.2.3 then OCCUP (F23 : col.64 - 67) <u>THRU</u> STATUS (F25 : col.73) < > blank , if not 3.3.2.4 and STATUS (F25 : col.73) = 1 or 6 , then SIZE (F26 : col.74) <u>THRU</u> MORE_WK (F30 : col.81) < > blank , if not 3.3.2.5 and STATUS (F25 : col.73) = 2 or 3 or 4 or 5 or 7 1) then SIZE (F26 : col.74) = blank , if not 2) then MAIN_HR (F27 : col.75 - 76) <u>THRU</u> MORE_WK (F30 : col.81) < > blank , if not 3.3.2.6 and STATUS (F25 : col.73) <> 3 , if not 3.3.2.7 then MAIN_HR (F27 : col.75 - 76) <u>THRU</u> TOTAL_HR (F29 : col.79 - 80) = 00,if not 3.3.2.8 and MORE_WK (F30 : col.81) = 1 , then , MORE_HR (F31 : col.82 - 83) <u>THRU</u> RE_NOMORE (F33 : col.85) < > blank , if not 3.3.2.9 and MORE_WK (F30 : col.81) = 2 , then MORE_HR (F31 : col.82 - 83) <u>THRU</u> RE_NOMORE (F33 : col.85) = blank , if not 3.3.2.10 and STATUS (F25 : col.73) = 4 or 5 or 6 1) then WAGE_TYPE (F34 : col.86) = 1 or 2 - 7 , if not 2) and APPROX (F36 : col.92 - 97) < > blank , if not 3) and APPROX (F36 : col.92 - 97) >= 0 and APPROX (F36 : col.92 - 97) < 10 4) and APPROX (F36 : col.92 - 97) >= 10 and APPROX (F36 : col.92 - 97) < 1500 5) and APPROX (F36 : col.92 - 97) = 099998 6) and BONUS (F37 : col.98 - 103) = 1-99 7) and OT (F38 : col.104 - 108) = 1-99 8) and OTH_MONEY (F39 : col.109 - 113) = 1-99 9) and FOOD (F40 : col.114 - 118) (col.114 - 118) = 1-99	list	EM3	E
		list	EM3 - 1	E
		list	EM3 - 2	E
		list	EM3 - 3	E
		list	EM3 - 4	E
		list	EM3 - 5	E
		list	EM3 - 6	E
		list	STATUS-3	E
		list	EM3 - 7	E
		list	EM3 - 8	E
		list	EM3 - 9	E
		list	EM3 - 10	E
		list	EM3 - 11	E
		list	EM3 - 11.1	E
		list	EM3 - 11.2	W
		list	APPROX3	W
		list	BONUS3	W
		list	OT3	W
		list	OTHER_M3	W
		list	FOOD3	W

ITEM	CONDITION	IMPUTE	CODE	Note
7	10) and CLOTH (F41 : col.119 - 123) = 1-99	list	CLOTH3	W
	11) and HOUSE (F42 : col.124 - 128) = 1-99	list	HOUSE3	W
	12) and OTH_THING (F43 : col.129 - 133) = 1-99	list	OTH_TH3	W
	13) and BONUS (F37 : col.98 - 103) = 000000 - 999999 <u>THRU</u> OTH_THING (F43 : col.129 - 133) = 00000 - 99999 , if not	list	EM3 - 12	E
	3.3.2.11 and WAGE_TYPE (F34 : col.86) = 1 or 2 or 3			
	1) then AMOUNT (F35 : col.87 - 91) >=0 and AMOUNT (F35 : col.87 - 91) <=9	list	EM3 - 13	E
	2) then AMOUNT (F35 : col.87 - 91) >= 10 and AMOUNT (F35 : col.87 - 91) <=99	list	EM3 - 13.1	W
	3) then AMOUNT (F35 : col.87 - 91) = APPROX (F36 : col.92 - 97)	list	EM3 - 13.2	W
	4) then AMOUNT (F35 : col.87 - 91) > APPROX (F36 : col.92 - 97)	list	EM3 - 13.3	E
	3.3.2.12 and WAGE_TYPE (F34 : col.86) = 4 or 5 or 6 or 7			
	then AMOUNT (F35 : col.87 - 91) = blank , if not	list	EM3 - 14	E
	3.3.2.13 and STATUS (F25 : col.73) = 4 and WAGE_TYPE (F34 : col.86) = 1 or 2 - 7			
	then APPROX (F36 : col.92 - 97) > 65000	list	EM3 - 15	W
	3.3.2.14 and STATUS (F25 : col.73) = 4 or 5 and WAGE_TYPE (F34 : col.86) = 1 or 2 - 7			
	then F8 (col.46-48) = 000	list	EM3 - 16	W
	3.3.2.15 and STATUS (F25 : col.73) = 5 or 6 and WAGE_TYPE (F34 : col.86) = 1 or 2 - 7			
	then APPROX (F36 : col.92 - 97) > 65000	list	EM3 - 17	W
	3.3.2.16 and INDUS (F24 : Col.68-72) = 53100 then STATUS (F25 : col.73) = 1 or 2- 4 or 6 -	list	MAIL_TH3	E
	3.3.2.17 and INDUS (F24 : Col.68-72) = 53200 then STATUS (F25 : col.73) = 4 or 5	list	MAIL_ORG3	E
	3.3.2.18 and INDUS (F24 : Col.68-72) = 97000 then STATUS (F25 : col.73) = 6 ,if not	list	EM3-HH	E
	3.3.2.19 and INDUS (F24 : col.68 - 69) = 84 then STATUS (F25 : col.73) = 1 or 2 or 3 or 7	list	IND_STA13	W
	3.3.2.20 and INDUS (F24 : col.68 - 69) = 94 then STATUS (F25 : col.73) = 1 or 2 or 3 or 7	list	IND_STA14	W
	3.3.2.21 and INDUS (F24 : col.68 - 69) = 97 then STATUS (F25 : col.73) = 1 or 2 or 3 or 4 or	list	IND_STA15	W
	3.3.2.22 and INDUS (F24 : col.68 - 69) = 35 then STATUS (F25 : col.73) = 2 or 3 or 7	list	IND_STA16	W
	3.3.2.23 and INDUS (F24 : col.68 - 69) = 36 then STATUS (F25 : col.73) = 2 or 3 or 7	list	IND_STA17	W
	3.3.2.24 and INDUS (F24 : col.68 - 72) = 99001 or 99009 then STATUS (F25:col.73) = 1 or 2 or	list	IND_STA18	E
	3.3.2.25 and INDUS (F24 : col.68 - 69) = 35 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE11	W
	3.3.2.26 and INDUS (F24 : col.68 - 69) = 36 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE12	W
	3.3.2.27 and INDUS (F24 : col.68 - 69) = 84 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE13	W
	3.3.2.28 and INDUS (F24 : col.68 - 69) = 94 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE14	W
	3.3.2.29 and INDUS (F24 : col.68 - 69) = 97 then SIZE (F26 :col.74) = 3 or 4 or 5 or 6 or 7 or 8	list	IND_SIZE15	W
	3.3.2.30 then WHO (F45:col.161) = 1,2 or 3 , if not	list	WHO	E
G	Unemployed			
	3.3.3 and RETURN (F12 : col.53) = 2			
	3.3.3.1 then ABSENT (F13 : col.54) = blank , if not	list	UNEM - D	E
	3.3.3.2 then SEEKING (F14 : col.55) = 1 or 2 or 3, if not	list	UNEM - E	E
	3.3.3.3 and SEEKING (F14 : col.55) = 1			
	1) then METHOD (F15 : col.56) = 1 or 2 - 8 , 9 if not	list	UNEM4 - 1	E
	2) then AVAILABLE (F16:col.57) <u>THRU</u> RE_NO_SEEK (F18:col.59)=blank , if not	list	UNEM4 - 2	E
	3) then DR_SEEK(F19 : col.60) = 1 or 2 - 8 , 9 , if not	list	UNEM4 - 3	E
	4) then EVER_WK (F20 : col.61) = 1 or 2 , if not	list	UNEM4 - 4	E

ITEM	CONDITION	IMPUTE	CODE	Note
6 - 7	5) and EVER_WK (F20 : col.61) = 1 ,			
	5.1) then RE_UNEM (F21 :col.62) <u>THRU</u> STATUS(F25 : col.73)< > blank;if not	list	UNEM4 - 5	E
	5.2) then STATUS (F25 : col.73) = 1 or 6 , then SIZE (F26 : col.74) = 1			
	or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 , if not	list	UNEM4 - 6	E
	6) and STATUS (F25 : col.73) = 2 or 3 or 4 or 5 or 7 ,			
	then SIZE (F26 : col.74)= blank , if not	list	UNEM4 - 7	E
	7) then MAIN_HR (F27 : col.75 - 76) <u>THRU</u> OTH_THING (F43 :col.129 - 133)			
	= blank , if not	list	UNEM4 - 8	E
	8) and INDUS (F24 : Col.68-72) = 53100 then STATUS (F25 : col.73) = 1 or 2- 4 or			
		list	MAIL_TH4	E
	9) and INDUS (F24 : Col.68-72) = 53200 then STATUS (F25 : col.73) = 4 or 5	list	MAIL_ORG4	E
	10) and INDUS (F24 : Col.68-72) = 97000 then STATUS (F25 : col.73) = 6 ,If not	list	UNEM-HH	E
	11) and INDUS (F24 : col.68 - 69) = 84 then STATUS (F25 : col.73) = 1 or 2 or 3 or 7	list	IND_STA19	W
	12) and INDUS (F24 : col.68 - 69) = 94 then STATUS (F25 : col.73) = 1 or 2 or 3 or 7	list	IND_STA20	W
	13) and INDUS (F24 : col.68 - 69) = 97 then STATUS (F25 : col.73) = 1 or 2 or 3 or 4 or			
	5 or 7	list	IND_STA21	W
	14) and INDUS (F24 : col.68 - 69) = 35 then STATUS (F25 : col.73) = 2 or 3 or 7	list	IND_STA22	W
	15) and INDUS (F24 : col.68 - 69) = 36 then STATUS (F25 : col.73) = 2 or 3 or 7	list	IND_STA23	W
	16) and INDUS (F24 : col.68 - 72) = 99001 or 99009 then STATUS (F25:col.73) = 1 or 2			
	or 3 or 5 or 6 or 7	list	IND_STA24	E
	17) and INDUS (F24 : col.68 - 69) = 35 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE16	W
	18) and INDUS (F24 : col.68 - 69) = 36 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE17	W
	19) and INDUS (F24 : col.68 - 69) = 84 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE18	W
	20) and INDUS (F24 : col.68 - 69) = 94 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE19	W
	21) and INDUS (F24 : col.68 - 69) = 97 then SIZE (F26 :col.74) = 3 or 4 or 5 or 6 or 7			
	or 8	list	IND_SIZE20	W
	22) then WHO (F45:col.161) = 1,2 or 3 , if not	list	WHO	E
	<u>THRU</u> OTH_THING (F43 :col.129 - 133) = blank , if not	list	UNEM4 - 9	E
	3.3.3.4 and SEEKING (F14 :col.55 = 2 or 3)			
	1) then METHOD (F15 :col.56) = blank , if not	list	UNEM - F	E
	2) then AVAILABLE (F16 :col.57) = 1 or 2 , if not	list	UNEM - G	E
	3) and AVAILABLE ((F16 :col.57) = 1			
	3.1) then RE_UNAVAIL (F17 : col.58) = blank , if not	list	UNEM5 - 1	E
	3.2) then RE_NO_SEEK (F18 : : col.59) = 1 or 2 - 6 , 9 , if not	list	UNEM5 - 2	E
	3.3) then DR_SEEK (F19 : col.60) <> blank , if not	list	UNEM5 - 3	E
	3.4) then EVER_WK (F20 : col.61) = 1 or 2 ,if not	list	UNEM5 - 4	E
	3.5) and EVER_WK (F20 : col.61) = 1			
	1) then RE_UNEM (F21 : col.62) <u>THRU</u> STATUS (F25 : col.73)			
	< > blank , if not	list	UNEM5 - 5	E
	2) and STATUS (F25 : col.73) = 1 or 6 , then SIZE			
	(F26 : col.74) = 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or			
	9 , if not	list	UNEM5 - 6	E
	3) and STATUS (F25 : col.73) = 2 or 3 or 4 or 5 or 7			
	then SIZE (F26 : col.74) = blank , if not	list	UNEM5 - 7	
	4) then MAIN_HR (F27 : col.75 - 76) <u>THRU</u> OTH_THING			

ITEM	CONDITION	IMPUTE	CODE	Note
2- 4 or 6 - 7 not or 3 or 7 or 3 or 7 or 3 or 4 or 5 or 7 or 7 or 7 = 1 or 2 or 3 or 5 or 6 or 7 or 6 or 7 or 8	(F43 : col.129 - 133) = blank , if not	list	UNEM5 - 8	E
	5) and INDUS (F24 : Col.68-72) = 53100 then STATUS (F25 : col.73) = 1 or	list	MAIL_TH5	E
	6) and INDUS (F24 : Col.68-72) = 53200 then STATUS (F25 : col.73) = 4 or 5	list	MAIL_ORG5	E
	7) and INDUS (F24 : Col.68-72) = 97000 then STATUS (F25 : col.73) = 6 ,if	list	UNEM-HH	E
	8) and INDUS (F24 : col.68 - 69) = 84 then STATUS (F25 : col.73) = 1 or 2	list	IND_STA25	W
	9) and INDUS (F24 : col.68 - 69) = 94 then STATUS (F25 : col.73) = 1 or 2	list	IND_STA26	W
	10) and INDUS (F24 : col.68 - 69) = 97 then STATUS (F25 : col.73) = 1 or 2	list	IND_STA27	W
	11) and INDUS (F24 : col.68 - 69) = 35 then STATUS (F25 : col.73) = 2 or 3	list	IND_STA28	W
	12) and INDUS (F24 : col.68 - 69) = 36 then STATUS (F25 : col.73) = 2 or 3	list	IND_STA29	W
	13) and INDUS (F24 : col.68 - 72) = 99001 or 99009 then STATUS (F25:col.73)	list	IND_STA30	E
	or 5 or 6 or 7			
	14) and INDUS (F24 : col.68 - 69) = 35 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE21	W
	15) and INDUS (F24 : col.68 - 69) = 36 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE22	W
	16) and INDUS (F24 : col.68 - 69) = 84 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE23	W
	17) and INDUS (F24 : col.68 - 69) = 94 then SIZE (F26 :col.74) = 1 or 2	list	IND_SIZE24	W
	18) and INDUS (F24 : col.68 - 69) = 97 then SIZE (F26 :col.74) = 3 or 4 or 5			
	19) then WHO (F45:col.161) = 1,2 or 3 , if not	list	IND_SIZE25	W
	<u>THRU</u> OTH_THING (F43 :col.129 - 133) = blank , if not	list	WHO	E
	3.6) and EVER_WK (F20 : col.61) = 2 , then RE_UNEM (F21 : col.62)	list	UNEM4 - 9	E
	<u>THRU</u> OTH_THING (F43 : col.129 - 133) = blank , if not	list	UNEM5 - 9	E
	3.7) and AVAILABLE (F16 : col.57) = 2			
	1) then RE_UNAVAIL (F17 : col.58) = 1 or 2 - 8, if not	list	UNEM6 - 1	E
	2) and RE_UNAVAIL (F17 : col.58) = 2 , then GRADE_A (F7 : col.43 - 45)			
	<> 001, if not	list	UNEM6 - 2	E
	3) and RE_UNAVAIL (F17 : col.58) = 4 , then AGE (F5 : col.40 - 41)			
	< 18 or ≥ 60 , if not	list	UNEM6 - 3	E
	4) then RE_NO_SEEK (F18 : col.59) <u>THRU</u> OTH_THING			
	(F43 : col.129 - 133) = blank , if not	list	UNEM6 - 4	E
	5) and RE_UNAVAIL (F17 : col.58) = 7 , then AGE (F5 : col.40 - 41)			
	≥ 55 , if not	list	UNEM6 - 5	E

หมายเหตุ : 1. E หมายถึง ความผิดพลาด/ความไม่แน่นอน ที่จำเป็นต้องแก้ไขข้อมูล

2. W หมายถึง ความผิดพลาด/ความไม่แน่นอน ที่ให้ตรวจสอบ และอาจไม่ต้องแก้ไขข้อมูลในบางกรณี