

2.3 OASDI Covered Employment and Earnings (MODSOLA)

Total At-Any-Time Employment (Equations 1–52)

Ages 0 through 15, where s=sex;a=age 0,1,2,3,...15; i=calendar year (1–10, 21, 22, 27–36, 47, 48)

$$\begin{aligned} \text{he_m_sy}(s,a,i) = & (\text{he_m_sy}(s,a,\text{histend}) / \text{nsy_a}(s,a,\text{histend})) \& \\ & + \text{he_m_sy}(s,a,\text{histend}-1) / \text{nsy_a}(s,a,\text{histend}-1) \& \\ & + \text{he_m_sy}(s,a,\text{histend}-2) / \text{nsy_a}(s,a,\text{histend}-2)) / 3 \& \\ * \text{nsy_a}(s,a,i) \end{aligned}$$

HI covered workers age groups 10–13 and 14–15, by sex and calendar year (21, 22, 47, 48)

$$\begin{aligned} \text{he_m_1013}(s,i) &= \text{sum}(\text{he_m_sy}(s,10:13,i)) \\ \text{he_m_1415}(s,i) &= \text{sum}(\text{he_m_sy}(s,14:15,i)) \end{aligned}$$

HI covered workers age group 15u, by sex and calendar year (23, 49)

$$\text{he_m_15u}(s,i) = \text{sum}(\text{he_m_sy}(s,0:9,i)) + \text{he_m_1013}(s,i) + \text{he_m_1415}(s,i)$$

OASDI covered = HI covered, by sex, single year of age, and calendar year (11–22, 37–48)

$$\text{ce_m_sy}(s,a,i) = \text{he_m}(s,a,i)$$

OASDI covered workers age groups 10–13 and 14–15, by sex and calendar year (24, 25, 50, 51)

$$\begin{aligned} \text{ce_m_1013}(s,i) &= \text{sum}(\text{ce_m_sy}(s,10:13,i)) \\ \text{ce_m_1415}(s,i) &= \text{sum}(\text{ce_m_sy}(s,14:15,i)) \end{aligned}$$

OASDI covered workers age group 15u, by sex and calendar year (26, 52)

$$\text{ce_m_15u}(s,i) = \text{sum}(\text{ce_m_sy}(s,0:9,i)) + \text{ce_m_1013}(s,i) + \text{ce_m_1415}(s,i)$$

Male Disaggregates Aged 16 and Over

Preliminary

Average Weeks Worked

$$\begin{aligned} \text{AWWM1617_P} &= K(1,1,1) * \text{TREND_TE} + K(1,1,2) * \text{RM1617} + K(1,1,3); & (53) \\ \text{AWWM1819_P} &= K(1,2,1) * \text{TREND_TE} + K(1,2,2) * \text{RM1819} + K(1,2,3); & (58) \\ \text{AWWM2024_P} &= K(1,3,1) * \text{TREND_TE} + K(1,3,2) * \text{RM2024} + K(1,3,3); & (63) \\ \text{AWWM2529_P} &= K(1,4,1) * \text{TREND_TE} + K(1,4,2) * \text{RM2529} + K(1,4,3); & (68) \\ \text{AWWM3034_P} &= K(1,5,1) * \text{TREND_TE} + K(1,5,2) * \text{RM3034} + K(1,5,3); & (73) \\ \text{AWWM3539_P} &= K(1,6,1) * \text{TREND_TE} + K(1,6,2) * \text{RM3539} + K(1,6,3); & (78) \\ \text{AWWM4044_P} &= K(1,7,1) * \text{TREND_TE} + K(1,7,2) * \text{RM4044} + K(1,7,3); & (83) \\ \text{AWWM4549_P} &= K(1,8,1) * \text{TREND_TE} + K(1,8,2) * \text{RM4549} + K(1,8,3); & (88) \\ \text{AWWM5054_P} &= K(1,9,1) * \text{TREND_TE} + K(1,9,2) * \text{RM5054} + K(1,9,3); & (93) \\ \text{AWWM5559_P} &= K(1,10,1) * \text{TREND_TE} + K(1,10,2) * \text{RM5559} + K(1,10,3); & (98) \\ \text{AWWM6064_P} &= K(1,11,1) * \text{TREND_TE} + K(1,11,2) * \text{RM6064} + K(1,11,3); & (103) \\ \text{AWWM6569_P} &= K(1,12,1) * \text{TREND_TE} + K(1,12,2) * \text{RM6569} + K(1,12,3); & (108) \\ \text{AWWM70O_P} &= K(1,13,1) * \text{TREND_TE} + K(1,13,2) * \text{RM70O} + K(1,13,3); & (113) \end{aligned}$$

$$\begin{aligned} \text{AWWM1617_PL} &= K(1,1,1) * \text{TREND_TE.1} + K(1,1,2) * \text{RM1617.1} + K(1,1,3); & (55) \\ \text{AWWM1819_PL} &= K(1,2,1) * \text{TREND_TE.1} + K(1,2,2) * \text{RM1819.1} + K(1,2,3); & (60) \\ \text{AWWM2024_PL} &= K(1,3,1) * \text{TREND_TE.1} + K(1,3,2) * \text{RM2024.1} + K(1,3,3); & (65) \\ \text{AWWM2529_PL} &= K(1,4,1) * \text{TREND_TE.1} + K(1,4,2) * \text{RM2529.1} + K(1,4,3); & (70) \\ \text{AWWM3034_PL} &= K(1,5,1) * \text{TREND_TE.1} + K(1,5,2) * \text{RM3034.1} + K(1,5,3); & (75) \\ \text{AWWM3539_PL} &= K(1,6,1) * \text{TREND_TE.1} + K(1,6,2) * \text{RM3539.1} + K(1,6,3); & (80) \\ \text{AWWM4044_PL} &= K(1,7,1) * \text{TREND_TE.1} + K(1,7,2) * \text{RM4044.1} + K(1,7,3); & (85) \\ \text{AWWM4549_PL} &= K(1,8,1) * \text{TREND_TE.1} + K(1,8,2) * \text{RM4549.1} + K(1,8,3); & (90) \\ \text{AWWM5054_PL} &= K(1,9,1) * \text{TREND_TE.1} + K(1,9,2) * \text{RM5054.1} + K(1,9,3); & (95) \\ \text{AWWM5559_PL} &= K(1,10,1) * \text{TREND_TE.1} + K(1,10,2) * \text{RM5559.1} + K(1,10,3); & (100) \\ \text{AWWM6064_PL} &= K(1,11,1) * \text{TREND_TE.1} + K(1,11,2) * \text{RM6064.1} + K(1,11,3); & (105) \\ \text{AWWM6569_PL} &= K(1,12,1) * \text{TREND_TE.1} + K(1,12,2) * \text{RM6569.1} + K(1,12,3); & (110) \\ \text{AWWM70O_PL} &= K(1,13,1) * \text{TREND_TE.1} + K(1,13,2) * \text{RM70O.1} + K(1,13,3); & (115) \end{aligned}$$

Where

K(1,1,1:3) =	-0.10135, 0.10821, 38.87103
K(1,2,1:3) =	-0.26079, -0.16399, 59.94278
K(1,3,1:3) =	-0.10444, -0.20399, 52.93407
K(1,4,1:3) =	-0.07062, -0.25689, 54.60044
K(1,5,1:3) =	-0.11854, -0.26421, 60.49258
K(1,6,1:3) =	-0.01961, -0.12194, 50.95524
K(1,7,1:3) =	0.00877, -0.17920, 48.77217
K(1,8,1:3) =	0.05920, -0.16050, 43.61904
K(1,9,1:3) =	0.06994, -0.20015, 42.40736
K(1,10,1:3) =	0.08423, -0.14701, 39.48020
K(1,11,1:3) =	0.16591, -0.04181, 25.83782
K(1,12,1:3) =	0.09235, -0.05071, 28.20550
K(1,13,1:3) =	0.20038, -0.46791, 16.99531

Work Experience

WEM1617_3_P = EM1617 * 52 / AWWM1617_P;	(54)
WEM1819_3_P = EM1819 * 52 / AWWM1819_P;	(59)
WEM2024_3_P = EM2024 * 52 / AWWM2024_P;	(64)
WEM2529_3_P = EM2529 * 52 / AWWM2529_P;	(69)
WEM3034_3_P = EM3034 * 52 / AWWM3034_P;	(74)
WEM3539_3_P = EM3539 * 52 / AWWM3539_P;	(79)
WEM4044_3_P = EM4044 * 52 / AWWM4044_P;	(84)
WEM4549_3_P = EM4549 * 52 / AWWM4549_P;	(89)
WEM5054_3_P = EM5054 * 52 / AWWM5054_P;	(94)
WEM5559_3_P = EM5559 * 52 / AWWM5559_P;	(99)
WEM6064_3_P = EM6064 * 52 / AWWM6064_P;	(104)
WEM6569_3_P = EM6569 * 52 / AWWM6569_P;	(109)
WEM70O_3_P = EM70O * 52 / AWWM70O_P;	(114)
WEM1617_3_PL = EM1617.1 * 52 / AWWM1617_PL;	(56)
WEM1819_3_PL = EM1819.1 * 52 / AWWM1819_PL;	(61)
WEM2024_3_PL = EM2024.1 * 52 / AWWM2024_PL;	(66)
WEM2529_3_PL = EM2529.1 * 52 / AWWM2529_PL;	(71)
WEM3034_3_PL = EM3034.1 * 52 / AWWM3034_PL;	(76)
WEM3539_3_PL = EM3539.1 * 52 / AWWM3539_PL;	(81)
WEM4044_3_PL = EM4044.1 * 52 / AWWM4044_PL;	(86)
WEM4549_3_PL = EM4549.1 * 52 / AWWM4549_PL;	(91)
WEM5054_3_PL = EM5054.1 * 52 / AWWM5054_PL;	(96)
WEM5559_3_PL = EM5559.1 * 52 / AWWM5559_PL;	(101)
WEM6064_3_PL = EM6064.1 * 52 / AWWM6064_PL;	(106)
WEM6569_3_PL = EM6569.1 * 52 / AWWM6569_PL;	(111)
WEM70O_3_PL = EM70O.1 * 52 / AWWM70O_PL;	(116)

Total Employed

TEM1617_P = ((WEM1617_3_P / WEM1617_3_PL) * (TEM1617.1 - NM1617M.1) + NM1617M) * MULT1_TEM1617 * MULT2_TEM1617;	(57)
TEM1819_P = ((WEM1819_3_P / WEM1819_3_PL) * (TEM1819.1 - NM1819M.1) + NM1819M) * MULT1_TEM1819 * MULT2_TEM1819;	(62)
TEM2024_P = ((WEM2024_3_P / WEM2024_3_PL) * (TEM2024.1 - NM2024M.1) + NM2024M) * MULT1_TEM2024 * MULT2_TEM2024;	(67)
TEM2529_P = ((WEM2529_3_P / WEM2529_3_PL) * (TEM2529.1 - NM2529M.1) + NM2529M) * MULT1_TEM2529 * MULT2_TEM2529;	(72)
TEM3034_P = ((WEM3034_3_P / WEM3034_3_PL) * (TEM3034.1 - NM3034M.1) + NM3034M) * MULT1_TEM3034 * MULT2_TEM3034;	(77)
TEM3539_P = ((WEM3539_3_P / WEM3539_3_PL) * (TEM3539.1 - NM3539M.1) + NM3539M) * MULT1_TEM3539 * MULT2_TEM3539;	(82)
TEM4044_P = ((WEM4044_3_P / WEM4044_3_PL) * (TEM4044.1 - NM4044M.1) + NM4044M) * MULT1_TEM4044 * MULT2_TEM4044;	(87)
TEM4549_P = ((WEM4549_3_P / WEM4549_3_PL) * (TEM4549.1 - NM4549M.1) + NM4549M) * MULT1_TEM4549 * MULT2_TEM4549;	(92)

$$TEM5054_P = ((WEM5054_3_P / WEM5054_3_PL) * (TEM5054.1 - NM5054M.1) + NM5054M) * MULT1_TEM5054 * MULT2_TEM5054; \quad (97)$$

$$TEM5559_P = ((WEM5559_3_P / WEM5559_3_PL) * (TEM5559.1 - NM5559M.1) + NM5559M) * MULT1_TEM5559 * MULT2_TEM5559; \quad (102)$$

$$TEM6064_P = ((WEM6064_3_P / WEM6064_3_PL) * (TEM6064.1)) * MULT1_TEM6064 * MULT2_TEM6064; \quad (107)$$

$$TEM6569_P = ((WEM6569_3_P / WEM6569_3_PL) * (TEM6569.1)) * MULT1_TEM6569 * MULT2_TEM6569; \quad (112)$$

$$TEM70O_P = ((WEM70O_3_P / WEM70O_3_PL) * (TEM70O.1)) * MULT1_TEM70O * MULT2_TEM70O; \quad (117)$$

$$\begin{aligned} WEM16O_3_P &= WEM1617_3_P + WEM1819_3_P + WEM2024_3_P + WEM2529_3_P + WEM3034_3_P + WEM3539_3_P + \\ &\quad WEM4044_3_P + WEM4549_3_P \\ &\quad + WEM5054_3_P + WEM5559_3_P + WEM6064_3_P + WEM6569_3_P + WEM70O_3_P; \end{aligned} \quad (190)$$

$$AWWM16O_P = EM16O * 52 / WEM16O_3_P; \quad (191)$$

$$\begin{aligned} TEM16O_P &= TEM1617_P + TEM1819_P + TEM2024_P + TEM2529_P + TEM3034_P + TEM3539_P + TEM4044_P + TEM4549_P + \\ &\quad TEM5054_P + TEM5559_P + TEM6064_P + TEM6569_P + TEM70O_P; \end{aligned} \quad (118)$$

Final (Pre-TE.ADD) (192–230)

Average Weeks Worked

$$AWWM1617 = AWWM1617_P;$$

$$AWWM1819 = AWWM1819_P;$$

$$AWWM2024 = AWWM2024_P;$$

$$AWWM2529 = AWWM2529_P;$$

$$AWWM3034 = AWWM3034_P;$$

$$AWWM3539 = AWWM3539_P;$$

$$AWWM4044 = AWWM4044_P;$$

$$AWWM4549 = AWWM4549_P;$$

$$AWWM5054 = AWWM5054_P;$$

$$AWWM5559 = AWWM5559_P;$$

$$AWWM6064 = AWWM6064_P;$$

$$AWWM6569 = AWWM6569_P;$$

$$AWWM70O = AWWM70O_P;$$

Work Experience

$$WEM1617_3 = WEM1617_3_P;$$

$$WEM1819_3 = WEM1819_3_P;$$

$$WEM2024_3 = WEM2024_3_P;$$

$$WEM2529_3 = WEM2529_3_P;$$

$$WEM3034_3 = WEM3034_3_P;$$

$$WEM3539_3 = WEM3539_3_P;$$

$$WEM4044_3 = WEM4044_3_P;$$

$$WEM4549_3 = WEM4549_3_P;$$

$$WEM5054_3 = WEM5054_3_P;$$

$$WEM5559_3 = WEM5559_3_P;$$

$$WEM6064_3 = WEM6064_3_P;$$

$$WEM6569_3 = WEM6569_3_P;$$

$$WEM70O_3 = WEM70O_3_P;$$

Total Employed

$$TEM1617 = TEM1617_P;$$

$$TEM1819 = TEM1819_P;$$

$$TEM2024 = TEM2024_P;$$

$$TEM2529 = TEM2529_P;$$

$$TEM3034 = TEM3034_P;$$

$$TEM3539 = TEM3539_P;$$

$$TEM4044 = TEM4044_P;$$

TEM4549 = TEM4549_P;
 TEM5054 = TEM5054_P;

TEM5559 = TEM5559_P;
 TEM6064 = TEM6064_P;
 TEM6569 = TEM6569_P;
 TEM70O = TEM70O_P;

WEM16O_3 = WEM16O_3_P;
 AWWM16O = AWWM16O_P;

TEM16O = TEM16O_P;

TEM = TEM16O + HE_M_15U(1,YEAR)

(119)

(120)

Female Disaggregates Aged 16 and Over

Preliminary

Average Weeks Worked

AWWF1617_P = K(2,1,1) * TREND_TE + K(2,1,2) * RF1617 + K(2,1,3); (121)

AWWF1819_P = K(2,2,1) * TREND_TE + K(2,2,2) * RF1819 + K(2,2,3); (126)

AWWF2024_P = K(2,3,1) * TREND_TE + K(2,3,2) * RF2024 + K(2,3,3); (131)

AWWF2529_P = K(2,4,1) * TREND_TE + K(2,4,2) * RF2529 + K(2,4,3); (136)

AWWF3034_P = K(2,5,1) * TREND_TE + K(2,5,2) * RF3034 + K(2,5,3); (141)

AWWF3539_P = K(2,6,1) * TREND_TE + K(2,6,2) * RF3539 + K(2,6,3); (146)

AWWF4044_P = K(2,7,1) * TREND_TE + K(2,7,2) * RF4044 + K(2,7,3); (151)

AWWF4549_P = K(2,8,1) * TREND_TE + K(2,8,2) * RF4549 + K(2,8,3); (156)

AWWF5054_P = K(2,9,1) * TREND_TE + K(2,9,2) * RF5054 + K(2,9,3); (161)

AWWF5559_P = K(2,10,1) * TREND_TE + K(2,10,2) * RF5559 + K(2,10,3); (166)

AWWF6064_P = K(2,11,1) * TREND_TE + K(2,11,2) * RF6064 + K(2,11,3); (171)

AWWF6569_P = K(2,12,1) * TREND_TE + K(2,12,2) * RF6569 + K(2,12,3); (176)

AWWF70O_P = K(2,13,1) * TREND_TE + K(2,13,2) * RF70O + K(2,13,3); (181)

AWWF1617_PL = K(2,1,1) * TREND_TE.1 + K(2,1,2) * RF1617.1 + K(2,1,3); (123)

AWWF1819_PL = K(2,2,1) * TREND_TE.1 + K(2,2,2) * RF1819.1 + K(2,2,3); (128)

AWWF2024_PL = K(2,3,1) * TREND_TE.1 + K(2,3,2) * RF2024.1 + K(2,3,3); (133)

AWWF2529_PL = K(2,4,1) * TREND_TE.1 + K(2,4,2) * RF2529.1 + K(2,4,3); (138)

AWWF3034_PL = K(2,5,1) * TREND_TE.1 + K(2,5,2) * RF3034.1 + K(2,5,3); (143)

AWWF3539_PL = K(2,6,1) * TREND_TE.1 + K(2,6,2) * RF3539.1 + K(2,6,3); (148)

AWWF4044_PL = K(2,7,1) * TREND_TE.1 + K(2,7,2) * RF4044.1 + K(2,7,3); (153)

AWWF4549_PL = K(2,8,1) * TREND_TE.1 + K(2,8,2) * RF4549.1 + K(2,8,3); (158)

AWWF5054_PL = K(2,9,1) * TREND_TE.1 + K(2,9,2) * RF5054.1 + K(2,9,3); (163)

AWWF5559_PL = K(2,10,1) * TREND_TE.1 + K(2,10,2) * RF5559.1 + K(2,10,3); (168)

AWWF6064_PL = K(2,11,1) * TREND_TE.1 + K(2,11,2) * RF6064.1 + K(2,11,3); (173)

AWWF6569_PL = K(2,12,1) * TREND_TE.1 + K(2,12,2) * RF6569.1 + K(2,12,3); (178)

AWWF70O_PL = K(2,13,1) * TREND_TE.1 + K(2,13,2) * RF70O.1 + K(2,13,3); (183)

Where

K(2,1,1:3) =	-0.12302, 0.12897, 41.41885
K(1,2,1:3) =	-0.29702, -0.13940, 61.87470
K(2,3,1:3) =	-0.10879, -0.21126, 50.64397
K(2,4,1:3) =	-0.10150, -0.22016, 53.73949
K(2,5,1:3) =	-0.17025, -0.12264, 61.65237
K(2,6,1:3) =	-0.14313, -0.06333, 60.50550
K(2,7,1:3) =	-0.12561, -0.09314, 60.30694
K(2,8,1:3) =	-0.07918, -0.11812, 56.25816
K(2,9,1:3) =	-0.05666, -0.18944, 54.11270
K(2,10,1:3) =	-0.08189, 0.03822, 55.14774
K(2,11,1:3) =	0.02421, 0.03288, 39.72131
K(2,12,1:3) =	-0.02386, -0.24361, 40.86353
K(2,13,1:3) =	0.22062, -0.09578, 14.58432

Work Experience

WEF1617_3_P = EF1617 * 52 / AWWF1617_P;	(122)
WEF1819_3_P = EF1819 * 52 / AWWF1819_P;	(127)
WEF2024_3_P = EF2024 * 52 / AWWF2024_P;	(132)
WEF2529_3_P = EF2529 * 52 / AWWF2529_P;	(137)
WEF3034_3_P = EF3034 * 52 / AWWF3034_P;	(142)
WEF3539_3_P = EF3539 * 52 / AWWF3539_P;	(147)
WEF4044_3_P = EF4044 * 52 / AWWF4044_P;	(152)
WEF4549_3_P = EF4549 * 52 / AWWF4549_P;	(157)
WEF5054_3_P = EF5054 * 52 / AWWF5054_P;	(162)
WEF5559_3_P = EF5559 * 52 / AWWF5559_P;	(167)
WEF6064_3_P = EF6064 * 52 / AWWF6064_P;	(172)
WEF6569_3_P = EF6569 * 52 / AWWF6569_P;	(177)
WEF70O_3_P = EF70O * 52 / AWWF70O_P;	(182)
WEF1617_3_PL = EF1617.1 * 52 / AWWF1617_PL;	(124)
WEF1819_3_PL = EF1819.1 * 52 / AWWF1819_PL;	(129)
WEF2024_3_PL = EF2024.1 * 52 / AWWF2024_PL;	(134)
WEF2529_3_PL = EF2529.1 * 52 / AWWF2529_PL;	(139)
WEF3034_3_PL = EF3034.1 * 52 / AWWF3034_PL;	(144)
WEF3539_3_PL = EF3539.1 * 52 / AWWF3539_PL;	(149)
WEF4044_3_PL = EF4044.1 * 52 / AWWF4044_PL;	(154)
WEF4549_3_PL = EF4549.1 * 52 / AWWF4549_PL;	(159)
WEF5054_3_PL = EF5054.1 * 52 / AWWF5054_PL;	(164)
WEF5559_3_PL = EF5559.1 * 52 / AWWF5559_PL;	(169)
WEF6064_3_PL = EF6064.1 * 52 / AWWF6064_PL;	(174)
WEF6569_3_PL = EF6569.1 * 52 / AWWF6569_PL;	(179)
WEF70O_3_PL = EF70O.1 * 52 / AWWF70O_PL;	(184)

Total Employed

TEF1617_P = ((WEF1617_3_P / WEF1617_3_PL) * (TEF1617.1 - NF1617M.1) + NF1617M) * MULT1_TEF1617 * MULT2_TEF1617;	(125)
TEF1819_P = ((WEF1819_3_P / WEF1819_3_PL) * (TEF1819.1 - NF1819M.1) + NF1819M) * MULT1_TEF1819 * MULT2_TEF1819;	(130)
TEF2024_P = ((WEF2024_3_P / WEF2024_3_PL) * (TEF2024.1 - NF2024M.1) + NF2024M) * MULT1_TEF2024 * MULT2_TEF2024;	(135)
TEF2529_P = ((WEF2529_3_P / WEF2529_3_PL) * (TEF2529.1 - NF2529M.1) + NF2529M) * MULT1_TEF2529 * MULT2_TEF2529;	(140)
TEF3034_P = ((WEF3034_3_P / WEF3034_3_PL) * (TEF3034.1 - NF3034M.1) + NF3034M) * MULT1_TEF3034 * MULT2_TEF3034;	(145)
TEF3539_P = ((WEF3539_3_P / WEF3539_3_PL) * (TEF3539.1 - NF3539M.1) + NF3539M) * MULT1_TEF3539 * MULT2_TEF3539;	(150)
TEF4044_P = ((WEF4044_3_P / WEF4044_3_PL) * (TEF4044.1 - NF4044M.1) + NF4044M) * MULT1_TEF4044 * MULT2_TEF4044;	(155)
TEF4549_P = ((WEF4549_3_P / WEF4549_3_PL) * (TEF4549.1 - NF4549M.1) + NF4549M) * MULT1_TEF4549 * MULT2_TEF4549;	(160)
TEF5054_P = ((WEF5054_3_P / WEF5054_3_PL) * (TEF5054.1 - NF5054M.1) + NF5054M) * MULT1_TEF5054 * MULT2_TEF5054;	(165)
TEF5559_P = ((WEF5559_3_P / WEF5559_3_PL) * (TEF5559.1 - NF5559M.1) + NF5559M) * MULT1_TEF5559 * MULT2_TEF5559;	(170)
TEF6064_P = ((WEF6064_3_P / WEF6064_3_PL) * (TEF6064.1)) * MULT1_TEF6064 * MULT2_TEF6064; (175)	
TEF6569_P = ((WEF6569_3_P / WEF6569_3_PL) * (TEF6569.1)) * MULT1_TEF6569 * MULT2_TEF6569; (180)	
TEF70O_P = ((WEF70O_3_P / WEF70O_3_PL) * (TEF70O.1)) * MULT1_TEF70O * MULT2_TEF70O; (185)	

$$\begin{aligned} \text{WEF16O}_3\text{P} &= \text{WEF1617}_3\text{P} + \text{WEF1819}_3\text{P} + \text{WEF2024}_3\text{P} + \text{WEF2529}_3\text{P} + \text{WEF3034}_3\text{P} + \text{WEF3539}_3\text{P} + \text{WEF4044}_3\text{P} + \\ &\quad + \text{WEF4549}_3\text{P} + \text{WEF5054}_3\text{P} + \text{WEF5559}_3\text{P} + \text{WEF6064}_3\text{P} + \text{WEF6569}_3\text{P} + \text{WEF70O}_3\text{P}; \end{aligned} \quad (233)$$

$$\text{AWWF16O}_3\text{P} = \text{EF16O} * 52 / \text{WEF16O}_3\text{P}; \quad (234)$$

$$\begin{aligned} \text{TEF16O_P} = & \text{TEF1617_P} + \text{TEF1819_P} + \text{TEF2024_P} + \text{TEF2529_P} + \text{TEF3034_P} + \text{TEF3539_P} + \text{TEF4044_P} + \text{TEF4549_P} + \text{TEF5054_P} \\ & + \text{TEF5559_P} + \text{TEF6064_P} + \text{TEF6569_P} + \text{TEF70O_P}; \end{aligned} \quad (186)$$

Final (Pre-TE.ADD) (235–273)

Average Weeks Worked

$$\begin{aligned} \text{AWWF1617} &= \text{AWWF1617_P}; \\ \text{AWWF1819} &= \text{AWWF1819_P}; \\ \text{AWWF2024} &= \text{AWWF2024_P}; \end{aligned}$$

$$\begin{aligned} \text{AWWF2529} &= \text{AWWF2529_P}; \\ \text{AWWF3034} &= \text{AWWF3034_P}; \\ \text{AWWF3539} &= \text{AWWF3539_P}; \\ \text{AWWF4044} &= \text{AWWF4044_P}; \\ \text{AWWF4549} &= \text{AWWF4549_P}; \\ \text{AWWF5054} &= \text{AWWF5054_P}; \end{aligned}$$

$$\begin{aligned} \text{AWWF5559} &= \text{AWWF5559_P}; \\ \text{AWWF6064} &= \text{AWWF6064_P}; \\ \text{AWWF6569} &= \text{AWWF6569_P}; \\ \text{AWWF70O} &= \text{AWWF70O_P}; \end{aligned}$$

Work Experience

$$\begin{aligned} \text{WEF1617_3} &= \text{WEF1617_3_P}; \\ \text{WEF1819_3} &= \text{WEF1819_3_P}; \\ \text{WEF2024_3} &= \text{WEF2024_3_P}; \end{aligned}$$

$$\begin{aligned} \text{WEF2529_3} &= \text{WEF2529_3_P}; \\ \text{WEF3034_3} &= \text{WEF3034_3_P}; \\ \text{WEF3539_3} &= \text{WEF3539_3_P}; \\ \text{WEF4044_3} &= \text{WEF4044_3_P}; \\ \text{WEF4549_3} &= \text{WEF4549_3_P}; \\ \text{WEF5054_3} &= \text{WEF5054_3_P}; \end{aligned}$$

$$\begin{aligned} \text{WEF5559_3} &= \text{WEF5559_3_P}; \\ \text{WEF6064_3} &= \text{WEF6064_3_P}; \\ \text{WEF6569_3} &= \text{WEF6569_3_P}; \\ \text{WEF70O_3} &= \text{WEF70O_3_P}; \end{aligned}$$

Total Employed

$$\begin{aligned} \text{TEF1617} &= \text{TEF1617_P}; \\ \text{TEF1819} &= \text{TEF1819_P}; \\ \text{TEF2024} &= \text{TEF2024_P}; \end{aligned}$$

$$\begin{aligned} \text{TEF2529} &= \text{TEF2529_P}; \\ \text{TEF3034} &= \text{TEF3034_P}; \\ \text{TEF3539} &= \text{TEF3539_P}; \\ \text{TEF4044} &= \text{TEF4044_P}; \\ \text{TEF4549} &= \text{TEF4549_P}; \\ \text{TEF5054} &= \text{TEF5054_P}; \end{aligned}$$

$$\begin{aligned} \text{TEF5559} &= \text{TEF5559_P}; \\ \text{TEF6064} &= \text{TEF6064_P}; \\ \text{TEF6569} &= \text{TEF6569_P}; \\ \text{TEF70O} &= \text{TEF70O_P}; \end{aligned}$$

$$\begin{aligned} \text{WEF16O_3} &= \text{WEF16O_3_P}; & (274) \\ \text{AWWF16O} &= \text{AWWF16O_P}; & (275) \\ \text{TEF16O} &= \text{TEF16O_P}; & (187) \\ \text{TEF} &= \text{TEF16O} + \text{HE_M_15U}(2,\text{YEAR}) & (188) \end{aligned}$$

Combined, Age 16 and Over

$$\begin{aligned} \text{WE16O_3_P} &= \text{WEM16O_3_P} + \text{WEF16O_3_P}; & (276) \\ \text{AWW16O_P} &= \text{E16O} * 52 / \text{WE16O_3_P}; & (277) \end{aligned}$$

$$\begin{aligned} \text{WE16O_3} &= \text{WE16O_3_P}; & (278) \\ \text{AWW16O} &= \text{AWW16O_P}; & (279) \end{aligned}$$

$$\text{TE} = \text{TEM} + \text{TEF} \quad (189)$$

Self-Employed Only

$$\begin{aligned} \text{SEOCMB} &= \text{WSW_HIO_OTH_SE} + \text{TEFC_N_N_SE} + \text{TESL_N_N_HI_SE} & (308) \\ \text{SEOCMBL1} &= \text{WSW_HIO_OTH_SE} + \text{TEFC_N_N_SE} + \text{TESL_N_N_HI_SE} & (309) \\ \text{SEO} &= (\text{SEO.1} * (\text{EAS} + \text{ENAS}) / (\text{EAS.1} + \text{ENAS.1}) + (\text{SEOCMB} - \text{SEOCMBL1})) * \text{MULTSEO} & (310) \end{aligned}$$

Combination Workers

$$\text{CMB_TOT} = ((-0.01468 + 0.06227 * \text{RTP.1} - 0.0008) * \text{WSWA} - \text{SEOCMB}) * \text{MULTCMB} \quad (322)$$

$$\text{CSW_TOT} = \text{SEO} + \text{CMB_TOT}$$

$$\text{AW_CMBTOT} = 1.4953 * \text{ACWA} \quad (337)$$

$$\text{W_CMBTOT} = \text{AW_CMBTOT} * \text{CMB_TOT} \quad (338)$$

$$\text{CMB_WRELMAX} = \text{TAXMAX} / \text{AW_CMBTOT} \quad (344)$$

CMB Wage Andover Curve (345–349)

$$\begin{aligned} \text{CMB_WAO1} &= \text{IF}(\text{CMB_WRELMAX} < 0.0543009) \\ &\quad \text{THEN } 1 - 0.722659 * \text{CMB_WRELMAX}^{0.65} - 0.461913 * \text{CMB_WRELMAX}^{0.8} \\ &\quad \text{ELSE IF}(\text{CMB_WRELMAX} < 0.1086018) \\ &\quad \quad \text{THEN } -0.102884 * \text{CMB_WRELMAX}^{0.6} + 0.324761 * \text{CMB_WRELMAX}^{1.6} + 1.02015 \\ &\quad \quad \text{ELSE IF}(\text{CMB_WRELMAX} < 0.1629027) \\ &\quad \quad \quad \text{THEN } -0.906607 * \text{CMB_WRELMAX}^{0.7} + 0.947662 \\ &\quad \quad \text{ELSE IF}(\text{CMB_WRELMAX} < 0.2172037) \\ &\quad \quad \quad \text{THEN } -0.813951 * \text{CMB_WRELMAX}^{0.55} + 0.991722 \\ &\quad \quad \text{ELSE IF}(\text{CMB_WRELMAX} < 0.3258055) \\ &\quad \quad \quad \text{THEN } -0.755135 * \text{CMB_WRELMAX}^{0.55} + 0.964593 \\ &\quad \quad \text{ELSE } 0 \\ \\ \text{CMB_WAO2} &= \text{IF}(\text{CMB_WRELMAX} < 0.5430091) \\ &\quad \text{THEN } -0.649755 * \text{CMB_WRELMAX}^{0.6} + 0.886467 \\ &\quad \text{ELSE IF}(\text{CMB_WRELMAX} < 0.7059119) \\ &\quad \quad \text{THEN } -0.573205 * \text{CMB_WRELMAX}^{0.7} + 0.810122 \\ &\quad \quad \text{ELSE IF}(\text{CMB_WRELMAX} < 0.9231155) \\ &\quad \quad \quad \text{THEN } -5.22264 * \text{CMB_WRELMAX}^{0.06} + 5.47514 \\ &\quad \quad \text{ELSE IF}(\text{CMB_WRELMAX} < 1.0860183) \\ &\quad \quad \quad \text{THEN } -2.02619 * \text{CMB_WRELMAX}^{0.15} + 2.27963 \\ &\quad \quad \text{ELSE IF}(\text{CMB_WRELMAX} < 1.5204256) \\ &\quad \quad \quad \text{THEN } 0.605192 * \text{EXP}(-0.2 * \text{CMB_WRELMAX}) - 0.827158 * \text{EXP}(-0.8 * \text{CMB_WRELMAX}) \\ &\quad \quad \quad + 1.52918 * \text{EXP}(-1.5 * \text{CMB_WRELMAX}) - 0.212269 \\ &\quad \quad \text{ELSE } 0 \\ \\ \text{CMB_WAO3} &= \text{IF}(\text{CMB_WRELMAX} < 1.8462311) \\ &\quad \text{THEN } 0.19139 * \text{EXP}(-0.6 * \text{CMB_WRELMAX}) + 0.764408 * \text{EXP}(-1.8 * \text{CMB_WRELMAX}) + 0.0194903 \\ &\quad \text{ELSE IF}(\text{CMB_WRELMAX} < 2.3077888) \\ &\quad \quad \text{THEN } 0.12964 * \text{EXP}(-0.5 * \text{CMB_WRELMAX}) + 0.644861 * \text{EXP}(-1.5 * \text{CMB_WRELMAX}) + 0.0183343 \\ &\quad \quad \text{ELSE IF}(\text{CMB_WRELMAX} < 2.9865502) \\ &\quad \quad \quad \text{THEN } 0.361318 * \text{EXP}(-0.8 * \text{CMB_WRELMAX}) + 0.0219491 \\ &\quad \quad \text{ELSE IF}(\text{CMB_WRELMAX} < 4.3440731) \\ &\quad \quad \quad \text{THEN } 0.193202 * \text{EXP}(-0.45 * \text{CMB_WRELMAX}) + 0.00425171 \\ &\quad \quad \text{ELSE IF}(\text{CMB_WRELMAX} < 5.4300913) \\ &\quad \quad \quad \text{THEN } 0.0560412 * \text{EXP}(-0.25 * \text{CMB_WRELMAX}) + 0.311286 * \text{EXP}(-0.8 * \text{CMB_WRELMAX}) + 0.00297316 \\ &\quad \quad \text{ELSE } 0 \\ \\ \text{CMB_WAO4} &= \text{IF}(\text{CMB_WRELMAX} < 13.5752283) \\ &\quad \text{THEN } 0.0995677 * \text{EXP}(-0.32 * \text{CMB_WRELMAX}) + 0.00355234 \\ &\quad \text{ELSE IF}(\text{CMB_WRELMAX} < 21.7203653) \\ &\quad \quad \text{THEN } 0.041159 * \text{EXP}(-0.19 * \text{CMB_WRELMAX}) + 0.00156765 \\ &\quad \quad \text{ELSE IF}(\text{CMB_WRELMAX} < 678.7614168) \end{aligned}$$

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THEN 0.265022 * CMB_WRELMAX(-1.555)
ELSE 0

CMB_WAO = IF (CMB_WRELMAX < 0.3258055)
THEN CMB_WAO1
ELSE IF (CMB_WRELMAX < 1.5204256)
THEN CMB_WAO2
ELSE IF (CMB_WRELMAX < 5.4300913)
THEN CMB_WAO3
ELSE CMB_WAO4

CMB      = (1 - (CMB_WAO - 0.019)) * CMB_TOT          (350)
CSW      = SEO + CMB                                (353)
SEOCMB   = WSW_HIO_OTH_SE + TEFC_N_N_SE + TESL_N_N_HI_SE (308)
SEO_HI   = SEO - SEOCMB                            (311)
CMB_HI   = CMB_TOT + SEOCMB                         (351)
CSW_TOT  = SEO + CMB_TOT                          (352)
CSW_HI   = SEO_HI + CMB_HI                         (354)

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NIPA Wages

Private Residual Sector

WSDPB	=	WSDP - WSPH - WSPF - WSPPRB - TIPS_SR	(327)
TIPS_SR	=	(0.000508328 * RTP - 0.000481700) * GDP * 1.26393 + TIPS_SR_ADD	(326)

OASDI Wages

Covered Employment and Wages – Federal Civilian Government

TEFC	=	(TEFC.1 / EGGEFC.1) * EGGEFC	(362)
TEFC_N	=	IF (CSRS.1 > 0) THEN TEFC_N.1/CSRS.1 * CSRS - TEFC_N_SW ELSE 0	
TEFC_N_N	=	HE_WOF_M	(319)
TEFC_N_N_SE	=	HE_WOSF_M	(302)
TEFC_N_O	=	(TEFC_N - TEFC_N_N)	(365)
TEFC_O	=	(TEFC - TEFC_N)	(364)
WEFC	=	(WEFC.1 / WSGGEFC.1) * WSGGEFC	(331)
WEFC_O	=	(WEFC - WEFC_N) * ADJ_FSA_FC	(332)

Covered Employment and Wages - State and Local Govt.

TESL	=	(TESL.1/EGGESLMAX.1) * EGGESLMAX	(280)
TESL_O	=	(TESL_O.1/TESL.1) * TESL	(281)
TESL_N	=	(TESL-TESL_O)	(282)
TESL_N_O	=	(TESL_N_O_HI + TESL_N_O_NHI)	(293)
TESL_N_O_HI	=	(TESL_N - TESL_N_O_NHI - TESL_N_N_NHI) * CER_MQGE_O	(292)
TESL_N_O_NHI	=	(TESL_N_O_NHI_S + TESL_N_O_NHI_E + TESL_N_O_NHI_NS)	(288)
TESL_N_S	=	TESL_N_S.1 * (NF1819 + NF2024 + NM1819 + NM2024) / (NF1819.1 + NF2024.1 + NM1819.1 + NM2024.1)	(355)
TESL_N_E	=	TESL_N_E.1 * (TESL / TESL.1)	(285)
TESL_N_O_NHI_S	=	TESL_N_S * (TESL_N_O_NHI_S.1/TESL_N_S.1)	(284)
TESL_N_O_NHI_E	=	TESL_N_E * 0.6	(286)
TESL_N_O_NHI_NS	=	TESL_N_O_NHI_NS.1 * ESR_NS	(287)
TESL_N_N	=	(TESL_N - TESL_N_O)	(294)
TESL_N_N_HI	=	(TESL_N_N - TESL_N_N_NHI)	(295)
TESL_N_N_HI_SE	=	(TESL_N_N_HI_SE.1 / TESL_N_N_HI.1) * TESL_N_N_HI	(303)
TESL_N_N_NHI	=	(TESL_N_N_NHI_S + TESL_N_N_NHI_E + TESL_N_N_NHI_NS)	(291)
TESL_N_N_NHI_S	=	(TESL_N_S - TESL_N_O_NHI_S)	(283)
TESL_N_N_NHI_E	=	(TESL_N_E - TESL_N_O_NHI_E)	(289)
TESL_N_N_NHI_NS	=	TESL_N_N_NHI_NS.1 * ESR_NS	(290)
WESL	=	(WESL.1/WSGGESL.1) * WSGGESL	(297)
WESL_O	=	(WESL_O.1/WSGGESL.1) * WSGGESL	(298)
WESL_N	=	(WESL - WESL_O)	(299)
WESL_N_HI	=	(WESL_N - WESL_N_NHI)	(361)
WESL_N_NHI	=	(WESL_N_NHI_S + WESL_N_NHI_E + WESL_N_NHI_NS)	(360)
WESL_N_NHI_S	=	WESL_N_NHI_S.1 * (TESL_N_S/TESL_N_S.1) * (AWSGGESL/AWSGGESL.1)(356)	
WESL_N_NHI_E	=	WESL_N_NHI_E.1 * (TESL_N_E/TESL_N_E.1) * (AWSGGESL/AWSGGESL.1)(357)	
RAWR_NS	=	IF (AWR_NS = 0) THEN 0 ELSE AWR_NS/AWR_NS.1	(358)

WESL_N_NHI_NS	= IF (ESR_NS = 0) THEN 0 ELSE WESL_N_NHI_NS.1 * (TESL_N_O_NHI_NS + TESL_N_N_NHI_NS) / (TESL_N_O_NHI_NS.1 + TESL_N_N_NHI_NS.1) * (AWSGGESL/AWSGGESL.1) * RAWR_NS	(359)
WSW_HIO_OTH	= 0	(296)
WSCA_HIO_OTH	= WSW_HIO_OTH*(WESL_N/TESL_N)	(300)
WSW_HIO_OTH_SE	= 0	(301)
HE_WOL_M	= TESL_N_N_HI	(304)
HE_WOR_M	= 0	(305)
HE_WOSL_M	= (HE_WOSL_M.1 / HE_WOL_M.1) * HE_WOL_M	(306)
HE_WOSR_M	= 0	(307)

Underground Economy and the Earnings Suspense File

TE_U = TEO_UND	(312)
TEL_SO = TEL_SO.1 * (TE - TEO_UND - TEO_ESF) / (TE.1 - TEO_UND.1 - TEO_ESF.1)	(313)
TE_S = TEL_SO + TEO_ESF	(314)
TE_SFO_LRP = TEL_SO	(389)
WE_SFO_LRP = TE_SFO_LRP * ACWA	(390)
TE_SFM_LRP = TE_SFO_LRP	(391)
WE_SFM_LRP = TE_SFM_LRP * ACWA * 0.5	(392)
WE_SF_LRP = WE_SFO_LRP + WE_SFM_LRP	(393)
WE_SF = WS_EO_ESF + WE_SF_LRP	(394)
TE_SF_LRP = TE_SFO_LRP + TE_SFM_LRP	(403)
TE_SF_TEO = TEO_NOL_S + TEO NOI_S	(405)

MEF

TE_M = TE - TE_U - TE_S	(315)
TE_MN = TE_RRO_M + TE_SLOO_M + TE_SLOS_M + TE_SLOE_M + TE_PS_M + TE_PH_M + TEO_ASF1 + TEO_ASJ1 + TEO_AWJ + TEO_AWH	(316)
HE_M = TE_M - TE_MN	(317)
HEW_M = HE_M - SEO_HI	(396)
WSW_MEF = HEW_M + TE_MN	(397)
WS_MEF = WSCAHI - WE_SF + WSPRRB + WESL_N_NHI + (WESL_N_NHI_S / TESL_N_S) * TE_PS_M + (0.5 * 1.8 / 44.32167) * (AIW.1 / 1000 * PROD / PROD.1 * AHRS / AHRS.1 * PGDP / PGDP.1) * TE_PH_M + WS_EO_ASF1 + WS_EO_ASJ1 + WS_EO_AWJ + WS_EO_AWH	(395)
CE_M = HE_M - (HE_WOF_M + HE_WOL_M + HE_WOR_M) - (HE_WOSF_M + HE_WOSL_M + HE_WOSR_M)	(406)
CEW_M = CE_M - SEO	(407)
CESO_M = SEO	(408)
HESO_M = SEO_HI	(409)

Self-Employed Earnings Sector

Covered SENE	(366-374)
CSE_TOT	= (YF + YNF) / (YF.1 + YNF.1) * CSE_TOT.1
CSE_CMB_N	= (CSE_TOT / (CMB_TOT + SEO)) / (CSE_TOT.1 / (CMB_TOT.1 + SEO.1)) * (CSE_CMB_N.1 / (CMB_TOT.1 - CMB.1)) * (CMB_TOT - CMB)
CSE	= CSE_TOT - CSE_CMB_N
ACSE_SEO	= (CSE_TOT / (SEO + 0.416488 * CMB_TOT))
ACSE_CMB_TOT	= 0.416488 * ACSE_SEO
CSE SEO	= ACSE_SEO * SEO
CSE_CMB_TOT	= ACSE_CMB_TOT * CMB_TOT
CSE_CMB	= CSE_CMB_TOT - CSE_CMB_N
ACSE_CMB	= CSE_CMB/CMB

Present Law OASDI and HI Covered Wages and Earnings

WSGMLC	= CML * WSGFM	(334)
WSGFCA	= WEFC_O	(333)
CFCA	= WSGFCA/WSGGFCA	(375)
CSLHI	= (WESL_O+WESL_N_HI)/WSGGESL	(376)

WGSCLCA	=	WESL_O	(330)
WSPH_O	=	CPH * WSPH	(323)
WSPF_O	=	WSPF_O.1 * WSPF/WSPF.1	(324)
CPF	=	WSPF_O/WSPF	(377)
WSPRR_O	=	CPRR * WSPRRB	(325)
WSPC	=	WSPH_O + WSPF_O + WSPRR_O + TIPS_SR + WSPB_O	(329)
CP	=	WSPC/WSDP	(378)
WSCA	=	(WSPC + WGSCLCA + WSGFCA + WSGMLC)	(335)
COVERNA	=	(WSCA + CSE)	(379)
ACWA	=	WSCA/WSWA	(336)
ASE	=	CSE/CSW	(380)
ASEHI	=	CSE_TOT/CSW_HI	(381)
ACEA	=	COVERNA/TCEA	(382)
ACSLW	=	WESL_O/TESL_O * MULTACSLW	(383)
ACMW	=	ACMW.1 * AWSGFM/AWSGFM.1 * CML/CML.1	(384)
ACFCW	=	WEFC_O/TEFC_O	(385)
ACFMW	=	ACFMW.1 * (AIW.1/AIW.3) ^{0.5}	(386)
TEPH_N	=	ENAWPH * (1 - CPH)	
TEP_N_N_S	=	TEP_N_N_S.1 * (NF1819 + NF2024 + NM1819 + NM2024) / (NF1819.1 + NF2024.1 + NM1819.1 + NM2024.1)	
WSWA	=	(TCEA-SEO)	(321)

Present Law HI Covered Wages and Earnings

WSCAHI_ADD	=	WSCA * WSCAHI_ADD.1/WSCA.1	
TCEAHI	=	HE_M + TE_S	(318)
TCEA	=	TCEAHI - ((TESL_N_N_HI + TEFC_N_N + WSW_HIO_OTH) - (TESL_N_N_HI_SE + TEFC_N_N_SE + WSW_HIO_OTH_SE))	(320)
WSWAHI	=	TCEAHI - SEO_HI	
WSCAHI	=	WSCA + WEFC_N + WESL_N_HI + WSCA_HIO_OTH	(388)
ACWAHI	=	WSCAHI/WSWAHI	
COVERNHI	=	WSCAHI + CSE_TOT	
ACEAHI	=	COVERNHI/TCEAHI	

Complete Coverage concepts

WSWC	=	(WSWAHI + TEPH_N + EPRRB + TEP_N_N_S + TEPO_N + TESL_N_N_NHI) + LOST_MF	
ACWC	=	WSD/WSWC	
AIW	=	IF AIW_GR_YR = 0 THEN AIW.1 * ACWC/ACWC.1 * MULTAIW ELSE AIW.1 * (1 + AIW_GR/100)	

Taxable Maximums

RAIW	=	AIW.2/AIWBEST	(339)
TAXMAXB1	=	RAIW * TMAXBASE * 1000/300	(340)
TAXMAXB2	=	IF TAXMAXB1 - ROUND(TAXMAXB1) >= 0.5 THEN ROUND(TAXMAXB1) + 1 ELSE ROUND(TAXMAXB1)	(341)
TAXMAXB3	=	IF TAXMAXB2 < TAXMAX.1 THEN TAXMAX.1 * 1000/300 ELSE TAXMAXB2	(342)
TAXMAX	=	IF BENINC.1 <= 0.001 THEN TAXMAX.1 ELSE 300 * TAXMAXB3/1000	(343)

Deemed Military Wage Credits

EDMILAF	=	EDMIL * 1.1	
EDMILT	=	(2.00303 - 50.7517/YEAR) * EDMILAF	
EDMILR	=	EDMILT - EDMILAF	
MWC_ED_O	=	1.2 * EDMILAF * 0.997	
MWC_ED_HI	=	1.2 * EDMILAF	
AMWC_GO2	=	MIN(1.2, AWSGFM * (2/52) * (1/3))	
MWC_EDR_O	=	AMWC_GO2 * EDMILR * (1 - 0.017)	
MWC_EDR_HI	=	MWC_EDR_O + ((1.2 + AMWC_GO2) * 0.5) * EDMILR * 0.017	
MWC_O	=	MWC_ED_O + MWC_EDR_O	
MWC_HI	=	MWC_ED_HI + MWC_EDR_HI	