

## C Appendix C: Regression Tables

Below are regression tables corresponding to the regression figures found in the main text. For Table 1 through 5  $wtotX_i$  is the coefficient on the interaction between total war contract spending and year  $i$ . For Table 8  $wfacX_i$  is a similar coefficient for military facilities spending.

The presentation of Table 7 is somewhat different than the others. The coefficients of interest for those variables is  $warX_i$  and captures the effect of the interaction between the year dummy for year  $i$  and the various subcategories of war spending on total assets. These subcategories are arranged by column. The corresponding figure is listed in the title of each table.

The values in the tables below are the underlying elasticities, not the transformed multiplier estimates shown in the respective figures.

Table 1: Regression Table for Figure 3 of Main Text: Elasticity of Total War Contract Spending's Effect on Bank Assets

	(1)	(2)	(3)	(4)	(5)	(6)
	Total Assets	Total Loans	Treasury Bonds	CIA Loans	Reserves	Residential Mortgages
wtotX_1941	-0.00300 (-0.38)	-0.0219 (-1.99)	0.0233 (1.70)	-0.00532 (-0.32)	0.00277 (0.20)	-0.0195 (-1.29)
wtotX_1942	-0.0344* (-2.20)	-0.0221 (-1.17)	-0.0162 (-0.57)	-0.0127 (-0.60)	-0.0966*** (-4.12)	-0.0203 (-0.88)
wtotX_1943	-0.0805*** (-4.18)	-0.0806 (-1.97)	-0.114* (-2.08)	-0.143** (-3.33)	-0.144** (-3.15)	0.00711 (0.25)
wtotX_1944	-0.0942*** (-4.67)	-0.0285 (-1.29)	-0.143** (-2.99)	-0.0817* (-2.34)	-0.164*** (-5.15)	-0.0137 (-0.49)
wtotX_1945	-0.0925*** (-4.50)	-0.0415 (-1.31)	-0.131** (-2.80)	-0.0985* (-2.10)	-0.167*** (-4.85)	-0.0646* (-2.02)
wtotX_1946	-0.126*** (-6.22)	-0.0333 (-0.84)	-0.182** (-3.34)	-0.0120 (-0.28)	-0.159*** (-4.83)	-0.147** (-3.07)
wtotX_1947	-0.127*** (-5.57)	-0.0492 (-1.11)	-0.183** (-2.88)	0.00517 (0.13)	-0.115** (-2.83)	-0.168* (-2.33)
wtotX_1948	-0.123*** (-5.57)	-0.0650 (-1.48)	-0.174** (-3.48)	-0.00345 (-0.09)	-0.0997*** (-3.73)	-0.175* (-2.46)
wtotX_1949	-0.146*** (-6.63)	-0.106** (-2.83)	-0.199*** (-4.32)	-0.0851* (-2.55)	-0.136*** (-5.15)	-0.190** (-2.91)
wtotX_1950	-0.119*** (-5.61)	-0.0907** (-2.72)	-0.170*** (-3.63)	-0.0584* (-2.09)	-0.117*** (-3.55)	-0.199** (-3.06)
wtotX_1951	-0.114*** (-5.34)	-0.0819** (-2.80)	-0.186*** (-3.85)	-0.0264 (-1.01)	-0.0966** (-3.40)	-0.198*** (-4.27)
wtotX_1952	-0.144*** (-6.87)	-0.0892** (-3.37)	-0.231*** (-4.83)	-0.0299 (-1.23)	-0.133*** (-5.03)	-0.223*** (-5.23)
wtotX_1953	-0.151*** (-7.55)	-0.129* (-2.61)	-0.260*** (-4.96)	-0.0406 (-1.53)	-0.126*** (-4.53)	-0.225*** (-5.29)
wtotX_1954	-0.146*** (-7.08)	-0.103*** (-4.02)	-0.232*** (-4.59)	-0.0863* (-2.23)	-0.138*** (-5.24)	-0.219*** (-5.06)
wtotX_1955	-0.146*** (-6.47)	-0.0947*** (-3.82)	-0.245*** (-4.04)	-0.0599* (-2.52)	-0.130** (-3.32)	-0.227*** (-5.07)
<i>N</i>	768	768	768	768	768	768
F	525.2	392.8	605.7	325.7	211.0	201.1
Overall $R^2$	0.686	0.601	0.832	0.497	0.574	0.150
Within $R^2$	0.969	0.938	0.957	0.904	0.855	0.918
Between $R^2$	0.735	0.599	0.806	0.0843	0.478	0.0864
$\sigma_u$	0.348	0.446	0.342	0.468	0.274	1.108
$\sigma_e$	0.0701	0.129	0.144	0.159	0.0888	0.187
$\rho$	0.961	0.922	0.849	0.896	0.905	0.972

*t* statistics in parentheses

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Table 2: Regression Table for Figure 4 of Main Text: Elasticity of Total War Contract Spending's Effect on Deposits

	(1)	(2)	(3)	(4)	(5)	(6)
	Total Deposits	Demand Deposits	Time Deposits	Gov Deposits	Interbank Deposits	Private Deposits
wtotX_1941	-0.0179 (-0.99)	0.0222* (2.51)	-0.00924 (-0.83)	-0.106** (-3.24)	-0.0109 (-0.60)	-0.0159 (-0.88)
wtotX_1942	-0.0372* (-2.35)	0.00396 (0.17)	-0.0323 (-1.80)	-0.135 (-1.81)	-0.106*** (-3.96)	-0.0344* (-2.17)
wtotX_1943	-0.0887*** (-4.88)	-0.0451* (-2.51)	-0.0360 (-1.14)	-0.246*** (-3.58)	-0.158*** (-3.53)	-0.0872*** (-5.01)
wtotX_1944	-0.100*** (-4.99)	-0.0828*** (-4.12)	-0.0530 (-1.42)	-0.210** (-2.92)	-0.203*** (-4.86)	-0.109*** (-5.42)
wtotX_1945	-0.0992*** (-4.80)	-0.0965*** (-5.59)	-0.0600 (-1.67)	-0.0235 (-0.13)	-0.186*** (-3.98)	-0.117*** (-5.57)
wtotX_1946	-0.135*** (-6.45)	-0.133*** (-8.71)	-0.0730* (-2.30)	-0.264*** (-3.62)	-0.192*** (-4.39)	-0.137*** (-6.49)
wtotX_1947	-0.136*** (-5.72)	-0.129*** (-6.02)	-0.0750* (-2.23)	-0.500*** (-5.72)	-0.164** (-3.47)	-0.131*** (-5.55)
wtotX_1948	-0.132*** (-5.81)	-0.126*** (-7.23)	-0.0754 (-1.90)	-0.406*** (-4.83)	-0.128*** (-3.67)	-0.128*** (-5.68)
wtotX_1949	-0.155*** (-6.88)	-0.157*** (-9.15)	-0.0855* (-2.18)	-0.351*** (-4.96)	-0.133** (-2.83)	-0.152*** (-6.85)
wtotX_1950	-0.127*** (-5.82)	-0.120*** (-7.48)	-0.0762 (-1.91)	-0.253* (-2.59)	-0.136** (-3.42)	-0.126*** (-5.92)
wtotX_1951	-0.122*** (-5.63)	-0.105*** (-6.44)	-0.0765 (-1.90)	-0.170* (-2.38)	-0.125** (-2.92)	-0.123*** (-5.79)
wtotX_1952	-0.152*** (-7.11)	-0.138*** (-8.32)	-0.101** (-2.86)	-0.191** (-2.79)	-0.169*** (-4.89)	-0.152*** (-7.21)
wtotX_1953	-0.158*** (-7.74)	-0.141*** (-10.05)	-0.119*** (-3.57)	-0.216** (-2.85)	-0.150*** (-3.58)	-0.156*** (-7.81)
wtotX_1954	-0.158*** (-6.97)	-0.131*** (-8.26)	-0.130*** (-4.27)	-0.254*** (-3.92)	-0.137*** (-3.73)	-0.156*** (-6.93)
wtotX_1955	-0.151*** (-6.54)	-0.131*** (-7.61)	-0.139*** (-4.60)	-0.268*** (-4.37)	-0.161** (-3.22)	-0.150*** (-6.53)
<i>N</i>	768	768	768	768	768	768
F	572.6	1071.4	242.8	261.0	142.1	516.2
Overall <i>R</i> <sup>2</sup>	0.693	0.759	0.272	0.614	0.0268	0.688
Within <i>R</i> <sup>2</sup>	0.968	0.973	0.930	0.897	0.571	0.968
Between <i>R</i> <sup>2</sup>	0.723	0.575	0.671	0.0901	0.00403	0.707
$\sigma_u$	0.342	0.286	0.789	0.632	0.900	0.342
$\sigma_e$	0.0733	0.0758	0.101	0.340	0.151	0.0724
$\rho$	0.956	0.934	0.984	0.775	0.973	0.957

*t* statistics in parentheses

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Table 3: Regression Table for Figure 5 of Main Text: Elasticity of Total War Contract Spending's Correlation with Prewar Assets

	(1)	(2)	(3)	(4)
	Total Assets	Total Loans	Treasury Bonds	Reserves
wtotX_1929	-0.0747*** (-3.85)	-0.00665 (-0.17)	-0.297*** (-4.61)	-0.142*** (-4.26)
wtotX_1930	-0.0519** (-3.00)	0.0105 (0.28)	-0.311*** (-3.93)	-0.120*** (-4.07)
wtotX_1931	-0.0352 (-1.35)	0.0274 (0.58)	-0.172*** (-3.98)	-0.0902** (-2.93)
wtotX_1932	-0.0156 (-0.58)	0.0581 (1.05)	-0.141* (-2.61)	-0.0522* (-2.12)
wtotX_1933	-0.0366 (-1.00)	0.0616 (1.09)	-0.0945 (-1.44)	-0.134*** (-4.01)
wtotX_1934	-0.0201 (-0.72)	0.0817 (1.52)	-0.103* (-2.36)	-0.0960*** (-4.31)
wtotX_1935	-0.0151 (-0.74)	0.0629 (1.56)	-0.0901** (-3.26)	-0.0946*** (-3.78)
wtotX_1936	-0.0270 (-1.70)	0.0407 (1.24)	-0.0931*** (-3.53)	-0.105** (-3.26)
wtotX_1937	-0.0131 (-1.70)	0.0482* (2.43)	-0.0788* (-2.41)	-0.0716* (-2.60)
wtotX_1938	-0.00642 (-0.79)	0.0229 (1.34)	-0.0329 (-1.74)	-0.0387 (-1.80)
wtotX_1939	0.00169 (0.40)	0.00738 (0.66)	0.0000314 (0.00)	-0.0222 (-1.14)
$N$	576	576	576	576
F	71.48	112.1	71.61	350.6
Overall $R^2$	0.452	0.282	0.401	0.630
Within $R^2$	0.747	0.831	0.824	0.894
Between $R^2$	0.702	0.240	0.637	0.679
$\sigma_u$	0.584	0.668	0.695	0.388
$\sigma_e$	0.101	0.163	0.206	0.122
$\rho$	0.971	0.944	0.919	0.910

$t$  statistics in parentheses

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Table 4: Regression Table for Figure 6 of Main Text: Elasticity of Total War Contract Spending's Correlation with Prewar Deposits

	(1)	(2)	(3)	(4)	(5)	(6)
	Total Deposits	Demand Deposits	Time Deposits	Gov Deposits	Interbank Deposits	Private Deposits
wtotX_1929	-0.0715** (-3.13)	-0.0361 (-1.80)	-0.132*** (-4.51)	-0.199*** (-3.75)	-0.0724 (-1.33)	-0.0695** (-3.04)
wtotX_1930	-0.0556** (-2.80)	-0.0241 (-1.40)	-0.116*** (-4.25)	-0.219** (-3.43)	-0.00316 (-0.05)	-0.0536** (-2.69)
wtotX_1931	-0.0474 (-1.63)	-0.0216 (-0.95)	-0.0940*** (-3.66)	-0.0737 (-1.16)	0.0249 (0.41)	-0.0462 (-1.57)
wtotX_1932	-0.00690 (-0.20)	-0.00229 (-0.10)	-0.0596* (-2.55)	-0.109 (-1.53)	0.0695 (1.12)	-0.00522 (-0.15)
wtotX_1933	-0.0319 (-0.78)	-0.0229 (-0.76)	-0.0812* (-2.05)	-0.0714 (-1.04)	-0.0326 (-0.61)	-0.0314 (-0.77)
wtotX_1934	-0.0175 (-0.57)	-0.0360* (-2.02)	-0.0451 (-1.52)	0.0445 (0.70)	-0.0187 (-0.54)	-0.0194 (-0.63)
wtotX_1935	-0.0118 (-0.53)	-0.0303** (-3.30)	-0.0229 (-0.80)	-0.0962 (-1.96)	-0.0283 (-0.88)	-0.0108 (-0.48)
wtotX_1936	-0.0313 (-1.78)	-0.0374*** (-3.75)	-0.0329 (-1.32)	-0.0513 (-1.49)	-0.0168 (-0.60)	-0.0314 (-1.78)
wtotX_1937	-0.0131 (-1.58)	-0.0170 (-1.69)	-0.0132 (-0.79)	-0.141*** (-3.75)	-0.0141 (-0.56)	-0.0115 (-1.41)
wtotX_1938	-0.000520 (-0.05)	-0.0138 (-1.48)	-0.000543 (-0.04)	-0.0979** (-3.21)	-0.0133 (-0.77)	0.000240 (0.03)
wtotX_1939	0.00312 (0.68)	-0.00701 (-0.98)	0.00766 (1.30)	-0.0103 (-1.16)	-0.0124 (-0.79)	0.00311 (0.68)
$N$	576	576	576	576	576	576
F	78.24	145.8	30.08	59.55	106.6	79.63
Overall $R^2$	0.670	0.605	0.103	0.0560	0.235	0.672
Within $R^2$	0.764	0.885	0.689	0.486	0.493	0.771
Between $R^2$	0.850	0.692	0.0939	0.00473	0.200	0.847
$\sigma_u$	0.516	0.405	0.905	0.676	0.754	0.515
$\sigma_e$	0.107	0.0909	0.132	0.290	0.246	0.106
$\rho$	0.959	0.952	0.979	0.845	0.904	0.959

$t$  statistics in parentheses

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Table 5: Regression Table for Figure 7 of Main Text: Elasticity of Total War Contract Spending's Effect on Earnings

	(1)	(2)	(3)	(4)	(5)
	Net Earnings	Total Earnings	Total Expenses	Net Profits	Total Dividends
wtotX_1941	-0.0250 (-1.73)	0.00102 (0.08)	-0.0104 (-0.67)	0.0548 (0.82)	0.00423 (0.17)
wtotX_1942	-0.0502 (-1.98)	-0.0646 (-0.68)	-0.0123 (-0.64)	-0.0340 (-1.45)	0.0497 (1.78)
wtotX_1943	-0.0298 (-0.97)	0.0452 (1.52)	-0.00147 (-0.06)	-0.00269 (-0.09)	0.0319 (1.22)
wtotX_1944	-0.0111 (-0.38)	0.0405 (1.26)	-0.0154 (-0.66)	0.00570 (0.20)	0.0449 (1.72)
wtotX_1945	0.0217 (0.71)	0.0390 (1.27)	-0.0109 (-0.46)	0.0488 (1.28)	0.0492 (1.51)
wtotX_1946	-0.0188 (-0.71)	0.00814 (0.31)	-0.0156 (-0.70)	0.0187 (0.75)	0.0175 (0.80)
wtotX_1947	-0.0460 (-1.40)	0.00564 (0.17)	-0.0179 (-0.71)	-0.0231 (-0.97)	-0.0000877 (-0.00)
wtotX_1948	-0.0553 (-1.61)	0.00343 (0.11)	-0.0214 (-0.82)	-0.0325 (-1.06)	0.00364 (0.11)
wtotX_1949	-0.0636* (-2.23)	-0.0258 (-1.04)	-0.0348 (-1.49)	-0.00801 (-0.28)	0.0146 (0.85)
wtotX_1950	-0.0471 (-1.48)	-0.0185 (-0.74)	-0.0330 (-1.38)	-0.0116 (-0.38)	0.0109 (0.58)
wtotX_1951	-0.0489 (-1.28)	-0.0105 (-0.37)	-0.0283 (-1.09)	-0.0245 (-1.07)	0.00755 (0.30)
wtotX_1952	-0.0571 (-1.98)	-0.0387 (-1.46)	-0.0469 (-1.78)	-0.00139 (-0.05)	0.00934 (0.41)
wtotX_1953	-0.0489 (-1.68)	-0.0427 (-1.66)	-0.0534 (-1.94)	-0.0265 (-0.97)	0.00743 (0.33)
wtotX_1954	-0.0391 (-1.03)	-0.0321 (-1.15)	-0.0374 (-1.40)	-0.0219 (-0.63)	0.0134 (0.52)
wtotX_1955	-0.0456 (-1.38)	-0.0354 (-1.26)	-0.0379 (-1.41)	-0.00951 (-0.31)	0.000313 (0.01)
<i>N</i>	768	768	768	768	768
F	84.77	307.5	304.8	86.34	25.56
Overall $R^2$	0.401	0.541	0.415	0.264	0.0834
Within $R^2$	0.842	0.831	0.923	0.682	0.345
Between $R^2$	0.120	0.409	0.323	0.0868	0.00372
$\sigma_u$	0.384	0.430	0.395	0.329	0.262
$\sigma_e$	0.136	0.189	0.0900	0.132	0.129
$\rho$	0.888	0.838	0.951	0.861	0.806

*t* statistics in parentheses

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Table 6: Regression Table for Figure 8 of Main Text: Elasticity of Subcatagories of War Contract Spending's Effect on Total Assets

	(1)	(2)	(3)	(4)	(5)
	Total Supply	Equipment Supply	Nonequipment Supply	Plant and equipment	Military Facilities
warX_1941	-0.00113 (-0.24)	0.00191 (0.50)	-0.00582 (-1.14)	0.00520 (0.89)	-0.00265 (-0.34)
warX_1942	-0.0104 (-0.92)	-0.00200 (-0.22)	-0.0165 (-1.36)	-0.0181 (-1.19)	-0.0559*** (-5.68)
warX_1943	-0.0483*** (-4.04)	-0.0273* (-2.63)	-0.0685*** (-5.08)	-0.0357* (-2.38)	-0.0372** (-2.77)
warX_1944	-0.0583*** (-4.06)	-0.0317* (-2.58)	-0.0851*** (-5.46)	-0.0404* (-2.22)	-0.0372* (-2.11)
warX_1945	-0.0619*** (-3.82)	-0.0329* (-2.40)	-0.0922*** (-5.60)	-0.0275 (-1.32)	-0.0154 (-0.78)
warX_1946	-0.0940*** (-6.20)	-0.0557*** (-3.96)	-0.132*** (-8.54)	-0.0419 (-1.85)	0.0198 (0.72)
warX_1947	-0.0969*** (-7.73)	-0.0600*** (-4.94)	-0.131*** (-8.99)	-0.0441* (-2.15)	0.0306 (1.41)
warX_1948	-0.0934*** (-6.00)	-0.0587*** (-4.20)	-0.124*** (-7.34)	-0.0405 (-1.64)	0.0247 (0.94)
warX_1949	-0.108*** (-6.63)	-0.0694*** (-4.64)	-0.137*** (-7.29)	-0.0671* (-2.62)	-0.00470 (-0.16)
warX_1950	-0.0913*** (-6.47)	-0.0573*** (-4.50)	-0.120*** (-7.44)	-0.0458* (-2.06)	0.00357 (0.15)
warX_1951	-0.0801*** (-5.45)	-0.0419** (-2.84)	-0.109*** (-6.93)	-0.0336 (-1.58)	0.000512 (0.02)
warX_1952	-0.0845*** (-4.95)	-0.0489** (-3.18)	-0.106*** (-5.70)	-0.0489* (-2.22)	-0.00978 (-0.41)
warX_1953	-0.0839*** (-4.69)	-0.0439** (-2.85)	-0.116*** (-6.13)	-0.0357 (-1.72)	0.000888 (0.04)
warX_1954	-0.0722*** (-3.68)	-0.0404* (-2.37)	-0.104*** (-5.17)	-0.0209 (-0.97)	-0.00118 (-0.05)
warX_1955	-0.0886*** (-4.11)	-0.0463* (-2.61)	-0.114*** (-6.06)	-0.0326 (-1.46)	0.00679 (0.34)
<i>N</i>	768	768	768	768	768
F	798.7	735.6	594.6	1263.7	565.2
Overall $R^2$	0.641	0.707	0.605	0.795	0.814
Within $R^2$	0.972	0.970	0.976	0.964	0.966
Overall $R^2$	0.579	0.662	0.501	0.759	0.753
$\sigma_u$	0.367	0.334	0.384	0.280	0.262
$\sigma_e$	0.0659	0.0692	0.0619	0.0750	0.0731
$\rho$	0.969	0.959	0.975	0.933	0.928

*t* statistics in parentheses

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Table 7: Regression Table for Figure 8 of Main Text: Elasticity of Military Facilities Contract Spending's Effect on Various Assets

	(1)	(2)	(3)	(4)	(5)
	Total Loans	CIA Loans	Residential Mortgages	Farm Mortgages	Security Loans
wfacX_1941	0.000576 (0.07)	0.00570 (0.58)	0.00174 (0.11)	-0.0108 (-0.68)	-0.0174 (-0.74)
wfacX_1942	-0.0464*** (-3.85)	-0.0266 (-1.73)	-0.0634*** (-3.67)	-0.0755* (-2.57)	-0.124** (-2.96)
wfacX_1943	-0.0936*** (-3.55)	-0.0549 (-1.26)	-0.0730** (-2.70)	-0.0918* (-2.61)	-0.110* (-2.29)
wfacX_1944	-0.0353 (-1.80)	0.0112 (0.36)	-0.0861* (-2.50)	-0.0677 (-1.88)	-0.0482 (-0.42)
wfacX_1945	-0.0167 (-0.79)	0.0524 (1.56)	-0.0740* (-2.16)	-0.0235 (-0.79)	-0.0401 (-0.48)
wfacX_1946	0.0470* (2.28)	0.101*** (4.19)	-0.00742 (-0.21)	0.0478 (1.46)	0.0332 (0.38)
wfacX_1947	0.0649** (2.73)	0.0902** (3.37)	0.0550 (1.31)	0.0695 (1.82)	0.0618 (0.86)
wfacX_1948	0.0627* (2.60)	0.0718** (3.17)	0.0695 (1.73)	0.0604 (1.61)	0.0643 (0.90)
wfacX_1949	0.0417 (1.92)	0.0529* (2.58)	0.0420 (1.12)	0.0219 (0.59)	-0.0222 (-0.35)
wfacX_1950	0.0388 (1.81)	0.0475* (2.35)	0.0474 (1.13)	-0.00191 (-0.05)	-0.127 (-1.51)
wfacX_1951	0.0349 (1.35)	0.0491 (1.90)	0.0198 (0.38)	-0.0410 (-0.92)	-0.141 (-1.54)
wfacX_1952	0.0267 (1.00)	0.0492 (1.83)	-0.0163 (-0.28)	-0.0333 (-0.78)	-0.151 (-1.60)
wfacX_1953	0.00861 (0.23)	0.0346 (1.22)	-0.0150 (-0.23)	-0.0318 (-0.70)	-0.164 (-1.72)
wfacX_1954	0.0200 (0.72)	-0.00891 (-0.17)	-0.0203 (-0.33)	-0.0590 (-1.08)	-0.138 (-1.47)
wfacX_1955	0.0242 (0.84)	0.0486 (1.81)	-0.0201 (-0.32)	-0.0512 (-0.86)	-0.134 (-1.46)
<i>N</i>	768	768	768	768	768
F	574.8	354.5	205.2	47.67	17.39
Overall $R^2$	0.707	0.532	0.522	0.146	0.410
Within $R^2$	0.943	0.906	0.911	0.784	0.558
Between $R^2$	0.573	0.152	0.623	0.00000128	0.308
$\sigma_u$	0.380	0.450	0.840	0.721	0.616
$\sigma_e$	0.125	0.158	0.195	0.193	0.429
$\rho$	0.903	0.891	0.949	0.933	0.673

*t* statistics in parentheses

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$