

Appendix C

Income and Outlays in Dutch Taiwan

Explanation of Table

The following table is based on the careful work of Nakamura Takashi 中村孝志. I encourage readers to consult Nakamura's articles, which contain much information about his data, but I do wish to call attention to three issues. First, during the seventeenth century, the Dutch East India Company's overseas offices did not always report results according to a fixed fiscal calendar. In some years, officials reported results by calendar year (as, for example, in the period 1634–1636), whereas in other years, they used different intervals, such as October through September. Such irregularity means that the data are not wholly uniform year to year. Nonetheless, they are good enough for large-scale conclusions, especially for the 1640s and 1650s, which tended to have more regular fiscal periodization.

Second, the type of information itself differed year to year. In general, one can distinguish between Trade Income (*handelsinkomsten*) and Land Income (*landsinkomsten*, *Taiwansinkomsten*, or, sometimes, *generale inkomsten*), but this is not always possible. Therefore, amounts in the column "Land Income" may in some cases include income that is not, strictly speaking, land income. At other times (as, for example, in 1638–1639, 1639–1640, and 1646–1647), the "Land Income" and "Trade Income" amounts do not add up to "Total Income." This is because there were sometimes residual revenues that Dutch accountants did not place into either of these categories.

Finally, in Nakamura's original tables, amounts are given as they appeared in seventeenth-century Dutch sources, according to the following format: florin, stuiver, penning. *Florin* was another word for gulden, the basic unit of Dutch currency. There were 20 stuivers in a florin and 16 penning in a stuiver. I have rounded figures to the nearest florin.

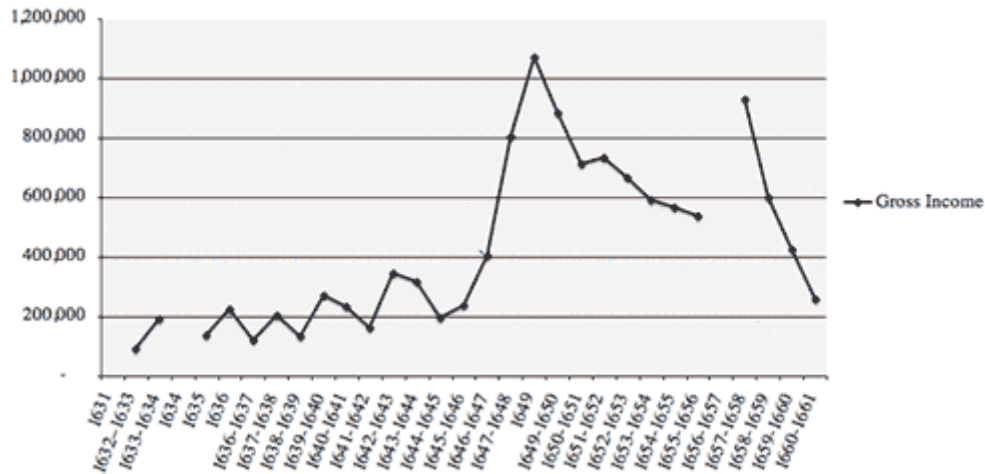
Income and Outlays in Dutch Taiwan, 1631–1661, in Dutch Florins

Year	Total Income	Trade Income	Land Income	Total Expenditures	Net Income
<i>1631</i>					(50,024)
<i>1632–1633</i>	89,898			76,960	12,938
<i>1633–1634</i>	193,392			96,980	96,411
<i>1634</i>					
<i>1635</i>	137,164			230,656	(93,492)
<i>1636</i>	223,808			132,601	91,207
<i>1636–1637</i>	119,122	112,844	6,278	168,627	(49,505)
<i>1637–1638</i>	203,322			287,646	(84,325)
<i>1638–1639</i>	132,623	107,406	24,494	302,870	(170,247)
<i>1639–1640</i>	268,933	187,607	21,324	255,344	13,589
<i>1640–1641</i>	233,096			216,562	16,534
<i>1641–1642</i>	162,350	109,464	52,887	223,666	(61,316)
<i>1642–1643</i>	346,485	258,007	88,478	150,481	196,003
<i>1643–1644</i>	318,038		98,500	234,186	83,852
<i>1644–1645</i>	194,933	77,714	117,220	232,563	(37,629)
<i>1645–1646</i>	238,284	122,871	115,413	264,255	(25,971)
<i>1646–1647</i>	402,343	224,246	135,049	246,687	155,656
<i>1647–1648</i>	806,239	561,189	207,844	236,341	569,898
<i>1649</i>	1,070,000	708,000	321,000	603,000	467,000
<i>1649–1650</i>	882,612	494,300	388,312	360,677	521,935
<i>1650–1651</i>	713,705	435,911	277,794	344,294	369,410
<i>1651–1652</i>	731,562	429,382	302,181	390,126	341,436
<i>1652–1653</i>	667,701	381,931	285,770	328,784	338,917
<i>1653–1654</i>	593,625			375,050	218,575
<i>1654–1655</i>	567,290	276,008	291,282	453,368	113,922
<i>1655–1656</i>	536,255			372,742	163,513
<i>1656–1657</i>					(74,692)
<i>1657–1658</i>	930,154			528,867	401,287
<i>1658–1659</i>	598,800			393,091	205,708
<i>1659–1660</i>	425,352			418,010	7,342
<i>1660–1661</i>	257,049			386,597	(129,548)

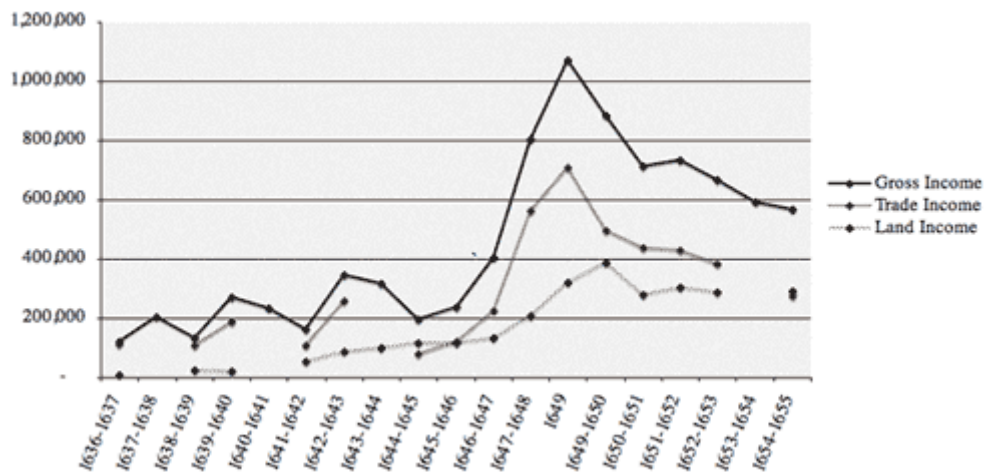
Graphs

The following graphs were generated using the data presented in the table above.

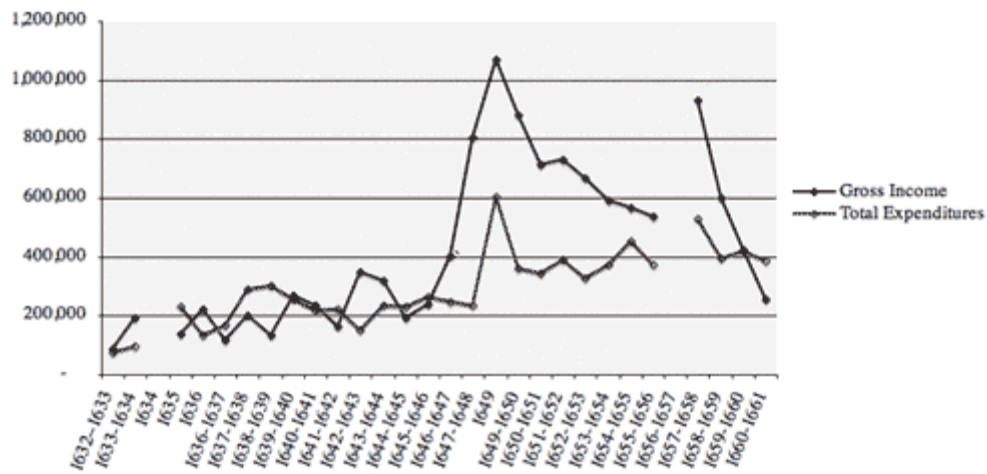
Total Gross Income in Dutch Taiwan, 1631–1661, in Florins



Land Income Versus Trade Income in Dutch Taiwan, 1637–1655, in Florins



Income Versus Expenditures in Dutch Taiwan, 1633–1661, in Florins



Net Income in Dutch Taiwan, 1631–1661, in Florins

