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WAYS and MEANS
FOR RAISING THE
EXTRAORDINARY SUPPLIES
TO CARRY ON THE

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FOR SEVEN YEARS,
If it should continue so long;

Without doing any Prejudice to the
MANUFACTURIES OR TRADE
OF
GREAT BRITAIN:

ALSO

AN ACCOUNT of the *ancient and present*
STATES of the most considerable *Branches*
of MANUFACTURE and TRADE
belonging to THESE KINGDOMS.

Extracted from the *Commercial Writings* of various
Authors, &c. and digested in Order of Time.

P A R T I.

L O N D O N:

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M DCC LVII.

[Price One Shilling and Sixpence.]

TO THE
RIGHT HONOURABLE
WILLIAM PITT, Esq;
His Majesty's Principal Secretary of State for
the *Southern* Department, &c.

AND
TO THE
RIGHT HONOURABLE
HENRY-BILSON LEGGE, Esq;
Chancellor and Under Treasurer of His
Majesty's Exchequer, &c.

THIS
TREATISE
Is Dedicated;

with great Deference

and Humility,

by

Westminster,
11th Nov. 1757.

J. Massie.

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To the R E A D E R.

THE Second Part of this Treatise, and an Index to both Parts, will be completed and published with all convenient Expedition, but the Necessity I am under, of publishing (agreeable to a former Advertisement) A Propofal for making a SAVING of many Thousand Pounds a Year in the CHARGE of maintaining His Majesty's Marine Forces, &c. obliges me to lay aside this Treatise, till that Propofal is published, which I hope will be on or before the First of December next.

11th Nov. 1757.

J. M.



WAYS and MEANS

FOR

Raising the Extraordinary Supplies to
carry on the War for Seven Years.



THE many Taxes with which this Kingdom is now unhappily incumbered, have given Rise to an Opinion, that the Supplies for carrying on the present War, cannot be raised without laying such new Taxes as will raise the Prices of our Manufactures; and some late Essays on *Ways and Means* have contributed more than a little to spread and strengthen this Opinion, as they were written by Gentlemen whose Knowledge and Regard for their Country could not fail of giving Weight to their Sentiments.

But whatever Weight that Opinion may have gained, either by the Number of Taxes already subsisting, or by what those Gentlemen have

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said in regard to our Trade and Taxes, I am persuaded that the Supplies may be raised without making our Manufactures dearer; and I believe I shall be able to shew, that the War may be maintained much longer than it is likely to continue, without laying such Taxes as will in the least affect the Prices of Living and of Labour, or raise the Price of any one foreign Commodity.

This will probably be thought very extraordinary, when it is considered that most of the Taxes at present subsisting in this Kingdom, have some Influence as well on the Prices of untaxed Commodities, as on the Prices of those Commodities which are taxed; and yet the Means whereby I apprehend this may be done are so obvious, that I should not have put any Person to an Expence to tell him of them, if there had not been a Necessity for making it appear that those Means would effectually answer the End.

I call it a Necessity for making this appear, as the Tax I mean hath been mentioned many Times, if mentioning it signified any thing, but barely naming of Taxes is of little or no more Use in this Case, than the naming of Medicines would be in the Cure of Diseases; for People do not need to be told that a Tax may be laid upon *Houses, Land, Money, &c.* because no Man can be in Doubt about that, but they want to know upon which of those Things Taxes may be laid to

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to raise the extraordinary Supplies, without injuring our Manufactures or Trade.

And those Persons who have not employed their Thoughts upon Things of this Kind, would not be much better for hearing the Tax named, nor would they believe it to be such a Tax as I have described, upon any private Man's Assertion, at least, not upon my saying so; for it requires a good deal of thinking to find out the immediate and consequential Influence which any one Tax would have upon our Trade; and People have been so often misled by Writers on this Subject, that they have Reason to believe no more than they comprehend, concerning these Matters.

It will therefore be necessary to trace out the several Consequences of laying the Tax I shall mention, so far as they appear to me, and are material, that plain Sense and common Observation may supply the want of Knowledge in Trade and the commercial Influence of Taxes; for though these Subjects, when jointly considered, are so complicated in some Instances, that it is impossible to discover the Consequences of a Tax till they are felt, yet, in other Instances, they are no sooner named, than People begin to wonder how they came not to find them out.

After such an Introduction as this, the Reader will not expect to hear of some Tax that he never
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once thought of, or to be entertained with Wit and Pleasantry, and therefore I shall now tell him, that the Tax here meant is a *Tax* upon *Bachelors* and such *Widowers* as have no Children; but if this had been mentioned in the Title-Page, it would have misled many People, and an Endeavour to point out a Method of supplying the future Exigences of the Public, might have been mistaken for an Essay to promote Mirth and Good-humour.

For I do not know that any Person hath yet shewn, or endeavoured to shew, that a Tax may be laid upon *Bachelors* and *Widowers* without raising the Prices of our Manufactures, affecting the Prices of Living and of Labour, or making any one foreign Commodity or Manufacture dearer; and as a Tax that will not produce all or any of those ill-Consequences may possibly be thought a proper Fund for raising the borrowed Part of the Supplies, during the Continuance of this War, I shall endeavour to shew, that the Tax I have named would be such a Tax.

In order to make this appear, it will be necessary to put the Reader in mind of two Things which he will probably think as plain, or at least as certain, as that Two and Two are equal to Four.

First, That there are *Bachelors*, *married Men*, and *Widowers*, in every Rank, Degree and Class of

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of People in this Kingdom; that is to say, among the Nobility, Gentry, Freeholders, Farmers, Merchants, Tradesmen, Manufacturers, Labourers, &c.

Second, That the paternal Estates; personal Incomes, Salaries, Wages, &c. of those several Ranks, Degrees and Classes of Men, are not less to the *Bachelors* or *Widowers* on account of their being *single*, nor greater to the *Husbands* on account of their being *married*. — But these Words are too general to fully express what is meant, and therefore I shall make an Application of them to the several Degrees of People before-mentioned, that every Person may read my Meaning in such Words as are most applicable to his Rank or Station.

The *Lands*, *Houses* and *Money* of the *Nobility* and *Gentry*, are not *lett* for less than their Values while the Owners of them are *Bachelors* or *Widowers*; nor can those *Lands*, &c. be *lett* for more than their Values, when the Owners of them are *married Men*.

Freeholders and *Farmers*, who are *Bachelors* or *Widowers*, do not *sell* their *Corn*, *Cattle*, *Cheese*, *Butter*, *Wool*, &c. for less than the Market-Prices; and when those *Freeholders* and *Farmers* are *married*, they cannot *sell* their *Corn*, &c. for more than the Market-Prices.

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Merchants and Tradesmen who are *single*, do not *sell* their *Commodities* or *Manufactures* below the common Prices; and when those *Merchants* and *Tradesmen* are *married*, they must still continue to *sell* their *Commodities* or *Manufactures* at the common Prices.

Such *Manufacturers* and *Labourers* as have not *Wives* or *Children* to *maintain*, do not *work* for less than the customary Wages or Prices of Labour; and when those *Manufacturers* and *Labourers* have *Families* to *maintain*, they must still *work* for the customary Wages.

These Things are so plain, that every Person of common Understanding must know they are true, or at least believe them to be Truths.

Now if the *Batchelors* and *Widowers* of each Rank, Degree and Class, do already *lett* their *Lands*, *Houses* and *Money* according to their Values; *sell* their *Commodities* and *Manufactures* at the common or Market-Prices; *work* for the customary Wages or Prices of Labour, and must continue to *lett*, *sell* or *work*, for the same *Rents*, *Prices* or *Wages*, when they are *married*.

It follows;

That those *Batchelors* and *Widowers*, must continue to *lett* their *Lands*, *sell* their *Commodities*, or *work* upon the same Terms, if a Tax should be laid upon them. For

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For if a Man, who greatly increases and perhaps doubles his Expences by having a Wife and Family, cannot let his Land, sell his Commodities, or his Labour, for more Money than he would have done, if he had continued a *Batchelor*, or a *Widower*; he certainly would not be able to do so on account of a Tax upon him, that would not amount to a *twentieth Part* of the Expences of a Wife and Children; nor can it be imagined that Men in general, or indeed any Man, would think of doing that for *One Shilling* or *Pound*, which neither is nor can be done for *Twenty Shillings* or *Pounds*.

It would be thought weak in a Man to say, that he must sell his Commodities or Manufactures for more than the common Prices, because he had a Wife and several Children; and it would be quite ridiculous in a *Batchelor* or *Widower* to tell People that he was taxed for being single, and therefore must *lett* or *sell* dearer than married Men.

The Prices of Commodities are not raised without some Reason or other, which must be a general one or it will not signify any thing at all, and as married Men would be exempted from such a Tax, it could not be made a Pretence for raising the Price of any one Commodity whatsoever; I therefore think it may be truly said, that a Tax upon *Batchelors* and *Widowers* would
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not immediately raise the Prices of our Manufactures, affect the Prices of Living and of Labour, or make any one foreign Commodity dearer than it is made by the Taxes at present subsisting.

And as to the consequential Influence that such a Tax would have upon our Trade, it will be easy to shew, that there is a great deal to be hoped for, not only in regard to Trade, but in some other Respects of as great or greater Importance; for a Tax upon *Bachelors* and *Widowers* would probably increase the Number of Marriages, from which a greater Increase of People might naturally be expected, and neither *Great-Britain* nor the *British Colonies* are at present over-stocked with Inhabitants.

It is true that there are many poor People unemployed in this Kingdom, and that the *Poors-Rates* fall heavy upon some particular Parishes, when any Branch of Manufactory there carried on, is a little at a Stand, or removes to some distant and more convenient Town or Part of the Country; but this doth not prove that the Nation is over-stocked with People, for it is a flourishing Tree indeed that hath no withered Fruit upon it, and certainly no Man can conclude that a Tree is at its full Growth for no other Reason than its bearing a small Number of such Fruit.

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Nor is it reasonable to conclude, that our Trade is at its full Growth, because every *Manufacturer* and *Labourer* in the Kingdom hath not full Employment, or because the *Poors-Rates*, in particular Parishes, or Places, do sometimes fall heavy upon their Inhabitants; for Trade is of a fluctuating Nature, and the most flourishing Trade is always subject to small Ebbings, even while it is, upon the whole, increasing, so that it is in vain to expect an Exemption from Accidents which, in the Nature of Things, are unavoidable.

And it will be necessary in this Place to shew, that the Trade of this Kingdom is upon the *Increase*, as several Commercial Writers, among whom there are some who should have known better, have of late Years represented it to be on the *Decline*, nay, even on the Brink of Ruin; for if our Trade was either decaying, or at its full Growth, a Tax upon *Bachelors* and *Widowers* might consequentially injure it, by greatly increasing the Number of *unemployed Poor*, as the increased Charge of maintaining them would ultimately fall upon our Manufactures.

I shall therefore employ the more Time in making it appear, that there is not, in Reality, any *Decay* in the *Trade* or *Manufactures* of *Great-Britain*, but on the contrary a *vast Increase*; for what I have to say upon those Heads may be of
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general Use in other Respects, as well as necessary to remove Objections which might otherwise be made against a *Tax* upon *Bachelors* and *Widowers*.

The plainest and most certain Symptoms of a *decaying Trade* are, a Fall in the Rents of Lands; want of Tenants for Farms; Depopulation of Towns; want of Employment for Multitudes of Manufacturers and Labourers, who are able and willing to work; a Decrease in the Number of Merchant-Ships and Seamen, &c.

Now when these several Things *manifestly appear* in most Parts of a Country, they are infallible Proofs of a *general Decay* in the *Trade* of that Country, but to say that Trade is decaying when the Reverses of all or most of those Things are glaringly evident, is talking very weakly; and happily for this Nation no such Symptoms of general Decay have appeared in it since the Reign of King *William* and Queen *Mary*, from the Commencement of which Reign, the *Establishment* of our present extensive *Trade* and all our *Manufacturies*, but one, is to be dated.

For though *England* had the same natural Means of extending her Trade eighty or ninety Years ago as she hath now, yet were they strangely neglected, and no effectual Measures taken to repair the Losses which this Nation then sustained by the Establishment of the Republic of *Holland*,
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and the Industry of the *French* to establish Trade in *France*; for some of the Laws which were then made to promote the Trade of this Nation, did unhappily produce quite contrary Effects, as will hereafter be shewn, so that it seems as if Providence had reserved the Glory of restoring the *Religion, Liberty, and Commerce* of *England*, to immortalize One Illustrious Hero.

In order to shew that the Trade of this Kingdom is upon the *Increase*, it will be necessary to give a brief Account of the State of it before King *William* came to the Throne, at which Time this *imaginary Decay* in our *Trade* and *Manufacturies* is supposed to have begun; And this is what I shall do by making short Extracts from the Writings of such approved Commercial Authors as lived in or soon after the Reign of King *Charles* the Second, to which I shall occasionally make some Additions where I think they are necessary.

*The Staple Commodities and Manufactures of
England.*

Cloth, (woollen) *Lead* and *Tin*, are our chief Staple Commodities. — Mr. *John Collins's* Plea for the bringing in of *Irish Cattle*; printed in the Year 1680, Page 11.

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Commodities and Manufactures with which England was then supplied by other Nations, but was capable of supplying Herself with them.

If we ought not for our own Expence (*Use or Consumption*) to be furnished with Commodities from abroad, that we can supply ourselves with at home, then ought we to have no foreign *Salt, Iron, Brass, Paper, Tapestry-hangings, Canvas, Linnen, Earthen-wares, Madders, Safflower, Smalt, hard Soap, tinned Plates*, and divers other Commodities of lesser Moment imported; and no *Salt-Petre* from the *East-Indies*, nor *Sugar* from *Portugal*, seeing our own Plantations will afford it.—*Collins's Plea*, Page 9 and 10.

The Dearness of Provisions and Want of Employment for Manufacturers.

Before the Year 1640, Provisions were much cheaper than they are now (*Anno 1680*) and Labour likewise, and Work more plentiful, for then we had a great Trade; and about sixty Ships of about 400 or 500 Tons Burthen employed in the *Streights* (to *Turky, Italy, Spain, &c.*) which afterwards in 1659, came to be reduced to Six, or thereabouts, as the City (*of London*) represented to *Oliver's Council* *. — *Collins's Plea*, Page 10.

* *The Hollanders being finally acknowledged to be a Free and Independent People, by the Treaty*
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of Munster concluded in the Year 1648, and thereby enabled to turn their Thoughts wholly to Trade; they soon gained a great Part of the English Trade to Turkey, &c. and within seven Years after they became a Free People, they disputed the Sovereignty of the Seas with England.

The State of the Woollen Manufactures of England before the Year 1688.

The *Turky Merchants Complaints* are very great, because they are rather Losers than Gainers by the Sales of their Cloth (on which Commodity I lately lost Ten per Cent. out of my Principal on an Hundred Cloths, well bought and sorted, that I sent to *Smyrna* :) and to put off our Cloth we are now (*Anno 1659*) forced to remit Quantities of Monies to purchase the Commodities of those Countries, which tendeth very much to the Consumption of the *English Stock*.—*Extract* from the Merchants Petition and Remonstrance written by Mr *Baker*, a Merchant, and inserted in *Collins's Plea*, Page 12.

The *Dutch* found an Opportunity of increasing their Trade of *Woollen Manufactures*; and the *Polanders* giving Encouragement to the *Silesians* (who bordered upon them, and then only made coarse *Sleses*) to work *Woollen Manufactures* in *Poland*; and the Wools in *Poland* being much finer than those of *Silesia*, these *Silesians* by themselves, and much more by instructing the *Polanders*, have
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in a great Measure so supplied *Poland* with *Woollen Manufactures*, that whereas before the Year 1640, the East-land Company (of *England*) vended yearly *Twenty* Thousand broad Cloths, they now (Anno 1675) do not (vend) *Four* Thousand; of *Sixty* Thousand *Kerseys*, now not *Five* Thousand; of *Forty* Thousand *Doubles*, now not *Two* Thousand. — Mr *Roger Coke* *, his *England's* Improvements, Part 3, printed in 1675, Page 33.

* In all subsequent References to this Author's Writings I shall say, R. Coke upon Trade, as the Titles of his Tracts are either long or less expressive of the Matters he treats of.

Anno 1663.

The Value of all the Woollen Manufactures exported this Year from *England* to *France* was, *Ninety-six* Thousand *Seven Hundred and Seventy-four* Pounds. — Dr *Davenant's* Report, Part I, Page 14.

Anno 1669.

The Value of all the Woollen Manufactures exported this Year from *England* to *France* and *Holland*, was as follows:

To *France* — *Sixty-eight* Thousand 521 Pounds
17 Shillings.
To *Holland* — *Seventy-nine* Thousand 953 Pounds
10 Shillings.

Dr *Davenant's* Report, Part I, P. 14, Part II,
Page 6. It

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It appears by the said Report, Part I, Page 46, that the Value of all the Commodities exported from *England* in the two Years above-mentioned was, *Four Millions Eighty-six* Thousand, &c. Pounds, which is per Annum, *Two Millions Forty-three* Thousand, &c. Pounds.

And as in that Sum there must be included the Value of exported *Lead*, *Tin*, *Leather*, *Beef*, *Fish*, and other *English* Commodities of less Consequence, as well as *English* Plantation Goods, and *East-India* Commodities, re-exported from *England* to other Countries; I really think, that the Value of all the *English* Woollen Manufactures, exported between the Years 1662 and 1678, if not for Ten Years farther, cannot fairly be estimated at more than *One Million Five Hundred* Thousand Pounds a Year.

For the *Lead* exported to *France* in the Year 1663, made 239 Thousand 327 Pounds of the Value of the Exports in that Year: — the *Dutch* and *French* did at that Time victual most of their Ships with *English* Beef, &c. but soon after, they victualled in *Ireland*: — And the *East-India* Company then carried on a considerable Trade; so that the re-exported *East-India* Goods must then have made a considerable Part of the Value of the whole Exports of *England*.

For

For about the Year 1680, the *East-India* Company sent Eleven or Twelve Ships annually to *India*, and their Cargoes, outward, were valued at about *Five Hundred* Thousand Pounds, but only *Seventy* Thousand Pounds of that Sum was in *English* Commodities; and it was said, by Sir *Josiah Child*, or by his Direction, that above *Four* Parts in *Five* of the Commodities then brought from *East India* to *England*, were re-exported to *Foreign Parts*: But supposing that Re-exportation to have been only Half what is was said to be, even that will be more than it necessary to support my Opinion concerning the Value of the *English* Woollen Manufactures annually exported in the before-mentioned Interval of Time.

The State of the Lead-Mines of England, before the Year 1688.

As to *Lead*, Mr *Baker*, Page 8, saith, That during the late Usurper's War with *Spain*, the *Spaniards* wanting *Lead*, employed those that had Skill in Mines, who presently found most excellent Mines by *Xaen*, and since, they have needed little of ours.—From 1634 to 1646, saith Captain *Thomas Busbell*, that great Miner, in his Case printed 1649, Page 13, *Three* or *Four* Thousand Tons (of *Lead*) yearly raised, was and now is the Trade and Customs, both by Transportation and Importation (that Quantity was annually exported from *England*.) — *Collins's* Plea, Page 12.

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Anno 1663.

The Quantity of *English Lead* exported this Year to *France*, was *Twenty-one* Thousand 757 Fodders (Tons); and the Value of it at 11 l. per *Fod.* was *Two Hundred and Thirty-nine* Thousand 327 Pounds. — This vast Exportation was occasioned by the *French* King's Buildings, &c. — Dr *Davenant's* Report, Part I. Page 14.

Anno 1669.

The Quantities of *English Lead* exported to *France* and *Holland* this Year were as follow:

To <i>France</i> — 1328	} Fodders, {	£ 14,608 : 0 : 0
To <i>Holland</i> — 27		

Dr *Davenant's* Report, Part I. P. 14. Part II. Page 6.

Anno 1674.

The Quantity of *Lead* annually exported from *England* to *France* about this Time, was computed to be *Two* Thousand *Five* Hundred *Fodders*, which, at 12 l. per *Fod.* comes to *Thirty* Thousand Pounds. — *British Merchant*, Vol. I. after Page 180.

Anno 1686.

The Quantity of *English Lead* exported this Year to *France*, was *Two* Thousand 923 Fodders, which, at 12 l. per *Fod.* was worth *Thirty-five* Thousand and 76 Pounds. — *British Merchant*, Vol. I. Pages 293 and 303.

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The State of the Tin-Mines of England, before the Year 1688.

Concerning *Tin*, I have heard divers Merchants of late Years affirm, they could not get the Interest of their Principal by it; and when the Debate about *Tin-Farthings* happened, the *Pewterers* affirmed, that there was *Twenty-two* Thousand *Pounds* worth of *Tin* at *Smyrna* remaining, that had been some Years in the Hands of one Mr *Pythorne*, a Factor there, that he could not sell to any Advantage; and it is well known that *Tin* was never so cheap at home, nor more of it lying on our Hands than now (*Anno 1680*) albeit His Majesty (King *Charles II.*) ever since 1666, hath received no Benefit by his Prerogative of Præemption, nor is like to have any for the future; whereas in former Times it was farmed at *Twelve* Thousand *Pounds per Annum* Rent. — *Collins's Plea*, Pages 12, 13.

Endeavours have been on foot to restore this fallen Branch of the Revenue by Farming it of His Majesty, and coming to a Composition with the Miners of *Cornwall* to take off all the *Tin* the Mines yield, or at least *Twelve* Hundred *Tons per Annum*, but there were two Rubs in the Way; the one was, the Convocation (of *Tinners*) could not well come to such an Agreement, till an Act of Parliament was obtained to bind all particular Miners to stand to such Contract as the said Convocation

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vocation should make; the other was, the Farmers would not undertake such Bargain without covenanting with His Majesty, to supply *England, Ireland*, and the Plantations, with *Tin-Farthings*, a Pound Weight of them to be cut into *Sixteen Pence*; that by the Profit of these *Farthings* the Farmers might be enabled to pay their Rent. — This Design was opposed by the Mint as a gross Cheat, and an Abuse to be put upon the Nation. — * *Collins's Plea*, P. 13.

* *Notwithstanding this commendable Opposition of the Officers of the Mint, this Design of coining Half-pence and Farthings of Tin was nevertheless carried into Execution, to supply the then want of Demand for English Tin in other Countries, which, I believe, did not cease till after the Year 1690; for I have by me a Tin Farthing of King Charles II; a Half-penny and Farthing of King James II; and a Farthing of King William and Queen Mary, that was coined in the Year before-mentioned.*

Anno 1663.

The Quantity of *Tin* exported from *England* to other Countries this Year, was *One Hundred and Fifty-three* Tons. — *Dr Davenant's Report*, Part II. Page 26.

Anno 1669.

The Quantity of *Tin* exported from *England* to other Countries this Year was, *Two Hundred and Forty* Tons. — The same Report, Part and Page.

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Anno 1686.

The Quantity of *Tin* exported from *England* to *France* this Year was, *Three Thousand and Nine Cent. lib. Weight*; which at *3 l. 10 s. per Cent. lib.* came to *Ten Thousand 531 Pounds 10 Shillings.* — *British Merchant*, Vol. I. Pages 293 and 303.

The State of the Iron-Mines and Metallic Manufactures of England before the Year 1688.

There hath been a great Increase of imported *Iron* from *Swedeland, Flanders and Spain*; by this Means many *Iron-Works* are laid down already in *Kent, Sussex and Surry*, and elsewhere; and the rest must suddenly follow (if the Importation continue) which will bring at least *Fifty Thousand Families* in *England* on the *Parish Charge.* — *Britannia Languens, or a Discourse of Trade*, printed in the Year 1680, Pages 181 and 182.

I do not find that there was any considerable Trade in *Metallic Manufactures* carried on between *England* and *France*, before the Year 1688; but the then *English Trade* with *Germany and Holland*, for *wrought Iron, Brass, &c.* was considerable, and much greater Quantities of those Commodities were imported into *England* from those Countries, than were exported to them.

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The State of the Linnen Manufactures of England, before the Year 1688.

I shall first instance in *Linnen*, lately a considerable Manufacture in *Cheshire, Lancashire*, and the Parts adjacent; it was also the Housewifery of our *English Ladies, Gentlewomen*, and other *Women*: — But all this Manufacture of *Linnen*, in *Cheshire, Lancashire*, and elsewhere, is now (*Anno 1680*) in a Manner expired; — so that there is hardly a working *Linnen Loom* left in a County. — *Britannia Languens*, Pages 178 and 179.

Had the Linnen Manufactory, when it thus expired in *England*, revived in *Scotland and Ireland*, all had been well; but it took quite another Course, as will appear when I come to speak of the Increase in the *Linnen Manufactures* of those Nations.

The State of England, as to Spirituous Liquors, before the Year 1688.

Our *English Distillations of Strong Waters* of all Sorts, did formerly serve the national Uses, but of late Years, our People at home, and Mariners abroad, have been supplied with imported *Brandy* from *France and Germany*, which being hardly known in *England* within less than twenty Years (*from 1660 to 1680*) have of late cost the Nation above *One Hundred Thousand Pounds, per Ann.* — *Britannia Languens*, Page 182.

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Anno 1674.

The Quantity of *French Brandy* annually imported into *England* about this Time, was computed to be *Four Thousand Tons*, and to cost, in *France*, *Twenty Pounds per Ton*; so that *Eighty Thousand Pouuds* were yearly sent from this Nation to buy *French Brandies*. — *British Merchant*, Vol. I, after Page 180.

The State of the Trade between England and Scotland, before the Year 1688.

The Act made 15 *Car. II. cap. 7.* intitled, *Trade Encouraged*, hath diminished the valuable Trades of *England* with *Scotland*, for all Sorts of *Wire* ready made; all Sorts of *Haberdashers Ware*, as *Hats, Ribbands, Buttons, Gloves, and Band-Strings* of all Sorts; all Sorts of *Upholsters Ware*, as *Hangings, Stools and Chairs* of all Sorts; all Sorts of *Cutlers Ware*, as *Knives, Sickles, Scythes, Siffers, and Sheaths* for Knives; all Sorts of *Slop-sellers Ware*, as *Stockings, Caps, coarse Shifts, and Frocks* of all Sorts: — which Trades were chiefly driven (*those Goods paid for*) by Means of fat *Cattle and Fish*, by the Subjects of *Scotland*; and the Act 15 *Car. II. 7.* did exclude the Importation of *Cattle and Fish*, upon several severe Penalties. — *R. Coke upon Trade*, Part I, printed in 1671, Pages 52 and 53.

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The Kingdom of *Scotland*, exasperated by this Law, in Return of our Kindness, impose *Ninety per Cent. (Duty)* upon all Sorts of Commodities *English*, imported into *Scotland*; and taking all prudent Measures to supply their Necessities at home, indulge (contrary to our Custom) all Sorts of *English* and other Men, to establish their Trades at home. — *The same Book*, Page 54.

The State of the Trade between England and Ireland before the Year 1688.

The Acts made the 18 and 20 *Car. II. cap. 1.* against Importation of *Irish Cattle*, have diminished the valuable Trades of *England* with *Ireland* for *Beer, Hops, all Sorts of Hats and Stockings, Cloth and Stuffs* of all Sorts; *Victualling Ships* of all Sorts, as well *Foreign as English*; all Sorts of *Dyeing Stuffs, Hides, Fruit, Sugar, Tobacco*; and all Sorts of *Silk*, as well wrought as unwrought; *Ribbands, Gold, Silver, and Silk Lace*: — For the Produce of the *Cattle* imported out of *Ireland*, was the Means by which the *Irish* maintained these valuable Trades with *England*; and the Acts of 18 and 20 *Car. II.* have excluded the Importation of *Irish Cattle*. — *R. Coke upon Trade*, Part I, Pages 57 and 58.

As before these Acts we could *Victual* Ships cheaper than the *Dutch*, which was, besides the Excellency of our *Ports*, the only Advantage we had

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had over the *Dutch* in Navigation; the *Dutch* and *French* now *Viſtual* much cheaper in *Ireland*, than the *English* can in *England*; ſo that theſe Laws have given the *French* and *Dutch* a greater Advantage over us, than before we had over them. — *R. Coke*, Part I. Pages 61, 62.

The western Parts (of *England*) employed above *One Hundred* Sail of *Shipping*, with a proportionable Number of *Mariners*, in this Trade (with *Ireland*) only, before the Importation of *Irish* Cattle was prohibited, — *R. Coke*, Part I. Page 60.

The *English* Woollen Manufactures, and other Commodities annually exported to *Ireland*, before the Importation of *Irish* Cattle was prohibited in *England*, were computed to be worth *Two Hundred and Ten* Thousand Pounds; but after that Prohibition took Place, the *English* Commodities annually exported to *Ireland*, were worth no more than *Twenty* Thousand Pounds. — *R. Coke*, Part III. Page 39.

The following Observations made by *Sir William Petty* on this Trade of *Irish* Cattle, are too judicious to be omitted.

The Owners of breeding Lands (in *England*) have ſince the Prohibition not gotten above *Ten* *Shillings* per Head more for their Cattle than before it, which the Owners of the Feeding Lands have paid them and loſt. More-

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Moreover the *Mariners* of *England* have loſt the getting of *Nine* *Shillings* Six-pence per Head for Freight and Primage; and the People of *England* have loſt *Four* *Shillings* Six-pence per Head more, for driving and grazing.

The King hath loſt *Three* *Shillings*, Six-pence per Head for Custom on both Sides (in *England* and *Ireland*), beſides Officers Fees; and the Traders in *Hides* and *Tallow* have loſt what they might have gained out of *Fifteen* *Shillings* per Head.

The Merchants and Artizans of *England* have loſt yearly, what they might have gained by *One Hundred and Forty* Thousand Pounds worth of *English* Manufactures; the Wool-growers of *England* have loſt as much as their Wool is fallen, by reaſon of the extraordinary Sheep-walks now in *Ireland*; and the Landlords of *Ireland* reſident in *England*, have loſt *Five* per Cent. extraordinary, for Exchange of Money.

Laſtly, the Bulk of the People of *England* have loſt *One* *Halfpenny* for every Pound of *Fleſh-meat* they have ſpent, amounting for all *England* unto about *Two* Millions of Pounds per Annum, of which great Sum, the Owners even of breeding Lands have paid three Times more in the Enhancement of Wages and Manufactures, than they
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got by the raised Price of their Cattle above-mentioned. — *Inserted in Collins's Plea, Page 32.*

Such were the Consequences of mistaking the real Causes of that great and general Decay in the Trade of *England* in the Reign of King *Charles II*; for one great Cause of that Decay was, an amazingly great Consumption of *French* Commodities and Manufactures, brought on by the Introduction of *FRENCH Fashions and Luxuries*: And if I remember right, the great Sir *William Temple* attributed the said Decay, more to those Fashions and Luxuries, than to any other Causes.

The State of the Foreign-Wine Trade of England, before the Year 1688.

The Foreign Wines most commonly drank in *England* eighty Years ago, were *French* and *Canary* Wines, and these were chiefly, purchased with Money, for neither the *French* nor the People of the *Canary* Islands, then bought any considerable Quantities of *English* Commodities; but the People of *Spain* and *Portugal* did at that Time buy great Quantities of *English* Woollen Manufactures, Fish, &c. and yet the *English* Nation did not then consume any considerable Quantities of *Spanish* or *Portuguese* Wines.

Now there can hardly be a greater Mistake in Commercial Policy, than permitting a large Consumption

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sumption of the luxurious Commodities and Manufactures of such Countries, as either do not want, or will not buy in Return, the Commodities of that Country which buys theirs; for the *Gold* and *Silver* Mines of *Peru*, *Mexico*, and *Brazil*, would not be sufficient to pay for all the Commodities purchased by the People of *Spain* and *Portugal* from other *European* Nations, if those Nations did not buy *Spanish* and *Portuguese* Commodities.

But *French* and *Canary* Wines, were the fashionable Wines in *England* at that Time, and a very unlucky Fashion it was for the Trade of this Nation, as it strengthened and enriched *France* and the *Canary* Islands, by Means which did at the same Time doubly impoverish *England*; for the People of Old *Spain* and *Portugal* were not able to pay Money for all the *English* Commodities they wanted; and as *England* then paid Three Hundred Thousand Pounds a Year for *French* and *Canary* Wines, she not only lost that Sum of Money annually, but the Sale of *Woollen Manufactures*, &c. in *Spain* and *Portugal*, to the amount of Three Hundred Thousand Pounds a Year.

So that upon the Whole, this Nation then lost Six Hundred Thousand Pounds yearly, by drinking the Wines of *France* and the *Canary* Islands, instead of drinking the Wines of Old *Spain* and *Portugal*.

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The following Extracts from Mr Collins's Plea, *Britannia Languens*, and the *British Merchant*, &c. will be necessary to support what I have said in regard to the *Foreign Wine Trade of England*, before the Year 1688.

The State of the French Wine Trade, before the Year 1688.

The Quantities of *French Wines* imported into *England*, or into the Port of *London* only, in the following Years.

Years where imported	Quantities — Tons	
1650 all England	Three Thousand	} a
1651 — — —	Three Thousand	
1652 — — —	Three Thousand	
1663 Port of London	Seven Thousand 465.	} b
1664 — — —	Six Thousand 828	
1668 } — — —	Seventeen Thousand	} c
1669 } — — —		
1673 } — — —	Twenty-two Thous. 500	
1674 } — — —		
1676 all England	Thirty-six Thousand.	} d
1682* — — —	None	
1683* — — —	only 65 Gallons	} e
1684* — — —	None	
1685* — — —	None	
1686 Port of London	Twelve Thousand 760	} e
1687 — — —	Fifteen Thousand 518	
1688 — — —	Fourteen Thousand 218	
1689 — — —	Eleven Thousand 109	

References

- References { a — *Britannia Languens*, Page 193.
 b — Dr Davenant's Report, Part I. P. 15.
 c — *Britannia Languens*, Pages 191, 192.
 d — — — — Page 193.
 e — *British Merchant*, Vol. I. Page 332.

**** The *French Trade* was prohibited from the Year 1678 to 1685.

The Prices of French Wines at different Times.

The Price of *Langoon Wine* in *France*, per Ton, clear on board of Ship, in the following Years.

Anno 1667 —	Forty-three	} Crowns.
1668 —	Forty-seven	
1669 —	Fifty-four	
1670 —	Fifty-two	
1671 —	Fifty-five	
1672 —	Fifty	
1673 —	Fifty-six	
1674 —	Seventy	

And all Sorts of *Clarets* are risen double the Price, since the Year 1667. — *Britannia Languens*. Pages 192 and 193.

The high Prices for which French Wines have been sold in England, since the beginning of this Century, are more owing to an increased Demand for them in other Countries, and to an Increase of Wealth in France, than to the British Duties laid on those Wines; for the present Net-Duties on a Ton of French Wine amount to somewhat less than

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than Fifty-eight Pounds, which comes to no more than about Fourteen-pence a Quart: So that if Wines could of late Years have been bought in France as cheap as they were bought there a Hundred Years ago, they might have been sold in this Nation at about Two Shillings a Bottle; instead of which, the Dearness of those Wines there, hath raised the Prices of them here, to Five Shillings a Bottle.

The State of the Trade between England and the Canary Islands, before the Year 1688.

The English formerly bought Canary Wines there, at Ducats 28 per Pipe, that is, eight Pounds and eight Shillings, which, with the Freight, Custom Charges, stood them in Thirteen Pounds Sterling; and now (Anno 1658) the first Cost is Ducats 68 per Pipe, that is, Twenty Pounds Eight Shillings, the Difference is Twelve Pounds Sterling in a Pipe: So that on Ten Thousand Pipes yearly imported at a Medium, we pay dearer in the first Cost by One Hundred and Twenty Thousand Pounds than we did; so that they (the People of the Canary Islands) who were formerly poor, are now become rich. — *Remonstrance of the Court of Aldermen and Merchants (of London) inserted in Collins's Treatise on Salt and Fishery, Page 142.*

Anno 1669.

The Quantity of Spanish (Canary) Wines imported into England this Year was, Six Thousand 343 Tons. — *Dr Davenant's Report, Part I. Page 40.*

Anno

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Anno 1680.

We have vast Quantities of imported Spanish (Canary) Wines, which till of late Years we purchased with our exported Commodities at the Rate of Ten Pounds per Pipe, but now at about Twenty Pounds per Pipe, and mostly with Money, Bullion, &c. — The Canary Wines (imported into England) are computed at about Thirteen Thousand Pipes yearly, which at Twenty Pounds per Pipe, amount to Two Hundred and Sixty Thousand Pounds per Annum; and our Commodities exported thither, do amount to about Sixty-five Thousand Pounds per Annum. — *Britannia Languens, Pages 182, 183.*

So that England then lost One Hundred and Ninety-five Thousand Pounds a Year by the Canary Trade.

The Quantities of Spanish (Canary, &c.) Wines imported into the Port of London in the following Years.

Years	Quantities — Tons.
1682	Five Thousand 448
1683	Five Thousand 601
1684	Eleven Thousand 285
1685	Four Thousand 430
1686	Four Thousand 193
1687	Three Thousand 562
1688	Three Thousand 251
1689	Four Thousand 650

British Merchant, Vol. I. Page 332.

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*The State of the Trade between England and Spain
before the Year 1688.*

If we (*the English Nation*) can be content with *Spanish Wine*, to wit, *Sherries, Malaga's, Alicant,* it will be all one to the *Spaniard* (as drinking *Canary Wines*) but much Advantage to us, in regard we shall have near twice the Quantity (for the same Sum) and in Barter for Goods, as we now have from the *Canaries*, where but little of our Goods go off.—*Collins on Salt and Fishery*, P. 144.

It is generally allowed that the *Spanish Trade* was very profitable to *England*, before the Year 1688, and it is asserted in the *British Merchant*, Vol. III. Page 320, that this Nation's Supplies of *Gold and Silver*, were formerly wholly owing to that Branch of Trade; but as it appears by the two foregoing Extracts, that very little of the *Wines* of *Old Spain* were drank in *England* before the Reign of King *William*, I apprehend that the then *English Trade* with that Country, though very profitable in Proportion to its Quantity, could not be very extensive.

*The State of the Trade between England and Portugal,
before the Year 1688.*

As our present Trade with *Portugal* is one of the most valuable Branches of Foreign Trade belonging to *Great Britain*, and at the same Time,
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more profitable to the People of *Portugal*, than any other Branch of their Foreign Trade, I shall insert a longer Extract relating to the State of it in the Reign of King *Charles II.* than I should otherwise have done:—It is taken from *Collins's Treatise on Salt and Fishery*.

Now how advantageous to the *Woollen Manufacturies* it might be to have a Free Trade with *Portugal* for *Wines, Oil, Shumack, &c.* I find well asserted in a printed Paper offered to the last long *Parliament*, whereof I think fit to insert a Copy, viz.

Whereas the *Portugal Trade* is very advantageous to this Nation, because it doth annually consume a great Quantity of our *Manufactures, Fish, &c.* and of late declines, because the *Sugar* and other Commodities of that Country, are either so fallen in Price here, or grown so scarce there, as that the Merchants trading thither, cannot procure wherein to have Return, nor the People of that Country wherein to make Satisfaction for the Goods they take, which hath occasioned the setting up of *Fabricks (Manufacturies)* of their own, and the prohibiting of our Commodities, to prevent the said Inconveniency (*impoverishing of Portugal*) being that Country abounds with several Sorts of good *Wines*, and is capable to afford great Quantities thereof, which are in a Manner totally prohibited from being brought into this Kingdom, by the great Custom charged on
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them of Sixteen *Pounds Eighteen Shillings Eleven Pence per Ton*, as on *Spanish Wine*, whereas their Use, nor Goodness, doth not render them capable of paying more than the *French*.

It is humbly conceived, it may be for the Interest of this Nation, that by Act of Parliament, the *Custom* of the said *Wines* may be abated, and that seeing the Freight from *Portugal* is Forty *Shillings per Ton* more than from *France*, that the *Custom* may be less than what is charged on the *French Wine*, for the Reasons following.

First, The abating of the *Customs*, would certainly introduce the Expence (*Consumption*) of the said *Wines*, and make them serve to supply the great Want of Returns (*from Portugal*) at present experimented in that Trade, and consequently be a great Means to increase the Consumption of our *Manufactures* in that Country.

Second, It would diminish the Importation of *French Wines*, which it is well known, are purchased with *Monies*, whereas it is probable, these (*Portugal Wines*) will always be purchased with our *Manufactures*; and it may be convenient, to encourage the Growth of *Wine* in *Portugal*, thereby to lessen the *French Trade*.

Third, Whereas the Prince of *Portugal* did about a Year since make a Law to prevent the wearing of *Foreign Cloth, Gold and Silver Lace*, and

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and some other Commodities, and did also set up *Fabricks* of *Bays and Serges* in that Country, because they have not *Effects* to ballance their *Importation*, which hath already proved of great Prejudice to the said Trade, and may prove very fatal if pursued: It may be hoped, that by thus introducing the Expence of their Commodities, and the taking of them in Exchange for our *Manufactures*, they may be brought to neglect the Observation of the said Law, and the said *Fabricks*, because the Occasion of them will be thus taken away.

Fourth, It may advance his Majesty's Revenue, for the present extraordinary *Custom* is little less than a *total Prohibition*, so that the said *Wines* yield at present very little to his Majesty, whereas if the *Custom* be abated, they may yield a considerable Sum, and whatsoever may be received less on the *French Wine*, will be advanced on *these*, and probably more, because of their Variety and Goodness, and also because a great Quantity of the *Wines* of that Country are not so strong as the *French*. — *Collins on Salt, &c.* Pages 144 to 146.

According to this Representation, the People of *Portugal* must have formerly supplied the People of this Nation, with great Quantities of *Sugar*, and Sir *Josiah Child*, or a Person who wrote by his Direction, hath explained how the Exports of *Sugar* from *Portugal* to *England*, came to decrease;

crease; for he says, that within his Memory, the *English* Plantation *Sugars* had brought down the Price of *Lisbon Sugars* from Eight Pounds Ten Shillings per Cent. lib. to Two Pounds Ten Shillings per Cent. lib. — *A Treatise on the East-India Trade, printed in the Year 1681, Page 14.*

And this vast Fall in the Price of *Lisbon Sugars* must necessarily incapacitate the People of *Portugal* from buying such great Quantities of *English* Woollen Manufactures, &c. as they did when they exported more *Sugar*, and sold it for above three Times as much Money; so that the Establishment of *Woollen Manufacturies* in *Portugal*, and the *Prohibition* to import *Foreign Cloth, Gold* and *Silver Lace*, &c. into that Country, were very necessary at that Time, and the more so, as the *Wines* of *Portugal* were then charged with very high Duties in *England*.

But notwithstanding these several Obstructions to the *Trade* between *England* and *Portugal*, this Nation did still continue to supply the People of that Country with considerable Quantities of several Species of *Woollen Manufactures*, or other Sorts of *English Commodities*; and on the other Hand, the People of *England* drank great Quantities of *Portugal Wines*, in the Years 1682, 1683, and 1685, during which Years the *French Trade* was prohibited; but that *Prohibition* being taken off in the Year 1686, *French Wines* were again introduced into *England*, and by that Means the
Impor-

Importation of *Portugal Wines* came to be decreased to less than a thirtieth Part of what it was while the said *Prohibition* continued.

Anno 1669.

There was not any *Wine* imported into *England* from *Portugal* this Year. — *Dr Davenant's Report, Part I. Page 40.*

The Quantities of *Portugal Wines* imported into the Port of *London* only, in the following Years.

Years	Quantities — Tons.	
1682	Thirteen Thousand 860	} During these Years the <i>French Trade</i> was prohibited.
1683	Sixteen Thousand 772	
1684	One Thousand 611	
1685	Twelve Thousand 185	} During these Years the <i>French Trade</i> was open excepting from 25th <i>August</i> to 24th <i>Dec.</i> 1689.
1686	Two Hundred 89	
1687	Three Hundred 27	
1688	Five Hundred 40	
1689	Five Hundred 79	

British Merchant, Vol. I. Page 332.

I shall make only one short Remark on this Account, which is, That during the first four Years above-mentioned, the People of *England* annually drank about Sixteen Thousand Tons of *Portugal Wines*, which were paid for in *English Commodities* or *Manufactures*; and that during the last four Years, the People of *England* annually drank

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drank about Sixteen Thousand Tons of *French Wines*, which were paid for in *ENGLISH MONEY*.

The State of the Trade between England and Holland, before the Year 1688.

Anno 1663.

The Value of all the Commodities *exported* this Year from the Port of *London to Holland* was, *One Hundred and Five Thousand 216 Pounds 7 Shillings.*

And the Value of all the Commodities *imported* this Year from *Holland* into the Port of *London*, was *Four Hundred and Ninety-one Thousand 376 Pounds 11 Shillings.*

So that reckoning upon the Port of *London* only, the Loss to *England* by this Year's Trade with *Holland*, was *Three Hundred and Eighty-six Thousand 160 Pounds 4 Shillings*; to which add one third Part more for the Out-ports, and the whole Loss will be *Five Hundred and Fourteen Thousand 880 Pounds 5 Shillings 4 Pence.* — *Dr Davenant's Report, Part II. Page 4.*

Anno 1669.

The Species, Quantities and Values of the Commodities *exported* this Year from the Port of *London*

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London to Holland, and of the Commodities *imported* from *Holland* into the Port of *London*, were as follow.

Exported between Michaelmas 1668, and Michaelmas 1669.

<i>Species and Quantities.</i>		<i>Values.</i>		
		<i>£.</i>	<i>s.</i>	<i>d.</i>
Woollen Manufactures	— —	79,953	10	—
Tin	— — 436 <i>Cent. lib.</i>	1,635	—	—
Lead	— — 27 <i>Fodders</i>	297	—	—
Wrought Brass	828 <i>Cent. lib.</i>	7,866	—	—
Melaffes	— 3,334 <i>Tons</i> —	57,510	—	—
Wrought Silk	— 1,408 <i>lib.</i> —	3,168	—	—
Butter	— 850 <i>Firkins</i>	765	—	—
Morkins	— 1,026 <i>Skins</i> —	2,565	—	—
Total		153,759	10	—



Imported

Imported between Michaelmas 1668, and
Michaelmas 1669.

Species and Quantities.	Values.		
	£.	s.	d.
Linnen — — — —	170,972	15	—
Silk, wrot. 10,557 lib. —	23,753	5	—
Silk, thrown 2,877 lib. —	2,878	—	—
Threads — — — —	11,694	10	—
Spicery — — — —	47,443	3	—
Incles — — — —	11,439	10	—
Battery — 4,330 Cent. lib.	38,970	—	—
Stock-Fish 233 C. Lasts	4,194	—	—
Whale-Fins 4,026 Cent. lib.	16,104	—	—
Madder — 10,893 — —	22,875	6	—
Hemp — 2,536 Cent. lib.	6,471	5	—
Flax — 2,731 Cent. lib.	8,193	—	—
Rhenish Wine 735 Tons	39,690	—	—
Safflower 154,530	6,816	—	—
Iron-Wire 1,708 Cent. lib.	9,906	8	—
Total	421,401	12	—

The Ballance lost by England upon the Trade between Holland and the Port of London only, was Two Hundred and Sixty-seven Thousand 642 Pounds 2 Shillings; to which add one Third Part more for the Out-ports, and the whole Loss will be, Three Hundred and Fifty-six Thousand 856 Pounds 2 Shillings 8 Pence.— Dr Davenant's Report, Part II. Pages 6, 7.

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Dr Davenant intimates that there was not any Account of the Trade between England and Holland, from the Year 1669, to the Year 1696. — Report, Part II. Page 4.

The State of the Trade between England and France, before the Year 1688.

Anno 1663 — For the Port of London only.

	£.	s.	d.
Imported — — — Value	647,706	16	—
Exported — — — —	375,065	6	—
Ballance lost — — —	272,641	10	—

Two Hundred and Seventy-two Thousand 641 Pounds 10 Shillings — for the Port of London only.

Anno 1669. — For the Port of London only.

	£.	s.	d.
Imported — — — Value	541,583	16	—
Exported — — — —	108,699	4	—
Ballance lost — — —	432,884	12	—

Four Hundred and Thirty-two Thousand 884 Pounds 12 Shillings — for the Port of London only. — Dr Davenant's Report, Part I. P. 13.

Anno 1674 — For all England.

The Species, Quantities, and Values of the Commodities annually exported from England into France,

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France, and of the Commodities annually imported from France into England, about this Time, were computed by fourteen eminent English Merchants, to be, as is shewn, in States N^o I and II, placed at the End of this Book.

The total Values of the said Exports and Imports, were as follow.

	£.	s.	d.
Imports — — — —	1,136,150	4	—
Exports — — — —	171,021	6	8
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Ballance lost to England —	965,128	17	4

Nine Hundred and Sixty-five Thousand 128 Pounds
17 Shillings and 4 Pence.
British Merchant, Vol. I. State after Page 180.

Anno 1686. — For all England.

	£.	s.	d.
Imported — London — Value	569,126	—	—
Out-Ports — —	715,293	10	3
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Total	1,284,419	10	3
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Exported — London — Value	409,563	6	4
Out-Ports — —	105,665	7	8
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Total	515,228	14	—
Ballance lost to England —	769,190	16	3
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	1,284,419	10	3

Seven

Seven Hundred and Sixty-nine Thousand 190 Pounds
16 Shillings and 3 Pence; exclusive of what was lost by many French Commodities, not included in this Account, and of others which were Run into England. — British Merchant, Vol. I. Pages 287, 290, 300 and 304.

Foreign Woollen Manufactures imported into England before the Year 1688.

It is scarcely credible, that the Importation of Foreign Woollen Manufactures into England should be permitted at any Time, much less at a Time when not only the English Woollen Manufacturies, but the Trade of the whole Nation, were in a most languishing Condition; and yet I cannot think that the Author of that Discourse on Trade, which is called, *Britannia Languens*, would say, that such an Importation was permitted, if it had not been true; nor is there any Sort of Reason for suspecting his Veracity: — I shall therefore insert what he hath said upon this Matter, viz.

‘ To this may be added, the New Importation of Woollen Manufactures, viz. Cloths, Stuffs and Druggets, of a great yearly Value (p. 181) which Importation, from France only, amounted to One Hundred and Fifty Thousand Pounds per Annum, as Mr. Fortrey, in his Book of Trade, reports.’ — *Britannia Languens*, Page 161.

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This Mr Fortrey was one of the Gentlemen of the Privy Chamber to King Charles II. and his Treatise upon Trade was so well thought of by Sir Josiah Child, that he says, in a Postscript to his own *Discourse of Trade*, Mr Fortrey hath done more for his Country than would have been the Gift of some Millions of Pounds Sterling into the Public Exchequer: So that we have, in effect, the Testimony of three respectable Writers who lived at the Time, to prove, that *Foreign Woollen Manufactures* were then imported into England, in great Quantities: And without very good Vouchers, so extraordinary an Affair, would not at this Distance of Time be credited.

I have now shewn what a declining Condition the several Branches of the *English Manufacturies and Trade* were in, during the Reigns of King Charles II. and King James II. and therefore shall next shew how the *Public-Weal of England* was affected by this galloping Consumption in her Trade; the doing of which is the more necessary, as it is not easy to convince some Landed Gentlemen, that they are deeply interested in the State of our Commerce; but the following Extracts will plainly make it appear, that the LANDED and TRADING Interests of Great-Britain, must STAND or FALL together.

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The Fall in the Rents of the Lands of England, before the Year 1688.

Our late wealthy Yeomanry are impoverished, or much reduced in their Stocks, a Man shall hardly find Three in a County able to rent 3 or 400*l.* per Annum; they are forced to sink their Rents on the Gentry continually, or else to fling up their Farms: Much Land is fallen a fifth Part, some a fourth Part, some a third Part, some to Half of the late Rent, unless in some few Counties, in whose Benefit the *Irish Acts* (*English Laws which prohibited the Importation of Irish Cattle*) were made, and there Rents are not risen, and are now (*Anno 1680*) like to fall low enough.

By which continual contracting of Rents the very Earth seems to shrink and consume under us; and whilst many of our late opulent and mighty Gentry, since the general Decay of their Revenues, have been striving to support the ancient Honour and Dignity of their Families, they are become immersed and fettered in inextricable Debts and Securities. — *Britannia Languens*, Page 131.

I myself have my Life in Lands in *Marshland*, in the County of *Norfolk*, which fell from *Thirty-two* to *Seventeen* Pounds a Year, but is of late risen to *Twenty-one* Pounds a Year. — *Collins's Plea*, Page 35.

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I know some Gentlemen, Owners of Feeding Grounds in our *Midland Counties*, whose Rents are fallen above *one Quarter* of what they usually made before the *Irish Act* had a Being, they know not to what other Cause to impute it, and I have not Liberty to mention Particulars.

Also, there is a *London Minister*, who hath Lands in *Gloucestershire* which fell from *Sixty* to *Thirty Pounds per Annum*; and both he and some of the Gentlemen aforesaid, are forced to Stock their Grounds, and keep them in their own Hands, committing the Management to Bailiffs. — *Collins's Plea*, Page 35.

The Decrease of Clothiers and other Manufacturers in England, before the Year 1688.

Great Numbers of our *Clothiers* and other *Manufacturers* are undone, or have given up (*left off their Trades*); the Rest remain under a languishing Hope of better Markets — *Britannia Languens*, Page 131.

Want of Employment for Manufacturers and Labourers, in England, before the Year 1688.

Multitudes of those People, whose Labours brought Money, Trade and Comfort to our Corporations, are now (*Anno 1680*) become chargeable Burdens. — *Britannia Languens*, P. 131.

At

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At present (*Anno 1680*) we have so little Work, that many Thousands of Families of *Salt-workers, Rope-makers, Weavers, Dyers, Potters, Tanners, &c.* have no Employment. — *Collins's Plea*, P. 10.

The Increase of Poor People in England, before the Year 1688.

It is computed that our *Poor* are increased to near *Ten Times their late Number*, within these last twenty Years (*from 1660 to 1680*) and that their Maintenance doth cost the Nation *Four Hundred Thousand Pounds per Annum* constant Tax. — *Britannia Languens*, Pages 131, 132.

According to an Estimate made of the *Poors-Rates* for *England and Wales*, for one Year, in the latter End of the Reign of King *Charles II.* they amounted to *Six Hundred and Sixty-five Thousand Three Hundred and Sixty-two Pounds*. — *Dr. Davenant's Essay on Ways and Means*, Table after Page 76, Column 12th.

As the Payments of most of the Counties are particularly specified in the said Estimate, I shall make some Extracts from it, by which it will appear that this great Increase in the *Poors-Rates*, was chiefly owing to a general Decay in our *Woollen Manufacturies*.

Counties

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Counties in which Woollen Manufacturies were established, or which principally depended upon them.

	Poors-Rates.
	Pounds.
Devonshire and Exon — — — — —	34m764
Effex — — — — —	37m348
Gloucestershire and Gloucester — — — — —	19m600
Kent — — — — —	29m875
Lincolnshire and Lincoln — — — — —	31m500
Norfolk and Norwich — — — — —	46m200
Somerfetshire and Bristol — — — — —	30m263
Suffolk — — — — —	25m750
Wiltshire — — — — —	18m240
London, Middlefex, and Westminster	56m380
Total for these Ten Counties — £.	329m920

So that Ten Counties, which chiefly depended upon the *Woollen Manufacturies*, paid almost *Half* the then *Poors-Rates* of *England* and *Wales*; which certainly was at least *double their Proportion*, as to Numbers of People.

The County of *Norfolk* and City of *Norwich*, then paid only one fifth Part less than *London*, *Westminster* and *Middlefex*; though the latter Places did undoubtedly contain three Times as many People as the former.

It doth not appear what Proportion the City of *Norwich* paid of the *Forty-six* Thousand 200 Pounds

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Pounds before-mentioned, but *it* may reasonably be supposed to have paid *Fifteen* Thousand Pounds, considering how large and populous that City then was, as well as now is; which Sum is above *seven Times* as much as the Charge of maintaining the *Poor* of *Norwich* came to, in the Year 1690; and above *three Times* as much as the *annual Charge* of maintaining the *Poor* of that City came to, upon an Average, for twenty Years, from 1700 to 1719, according to an Account thereof, compiled with great Labour and Judgment, by *J. F.* and printed for *E. Matthews*, London, in the Year 1720.

I have only one Thing more to observe on this Head, which is, that if many Thousands of distressed *English* Families, had not gone and settled in the Kingdom of *Ireland*, or in the *English* American Colonies of *New England*, *Maryland*, *Pensylvania*, &c. in the Reigns of King *Charles II.* and King *James II.*; the *Poors-Rates* of *England* and *Wales* in those Times would probably have been *more than double* what they appear to have been, in the before-mentioned Account: But happily for Old *England*, the Misfortunes of those People have produced inestimable Advantages to their Mother-Country.

The General Ballance of the Trade of England, before the Year 1688.

It is now high Time to ballance this long Account of the *most ruinous Trade* that *England* ever

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carried on, and no Person who hath read the foregoing Extracts can be surpris'd at hearing, that the *Quantity of Gold and Silver Monies in England* decreased, in the Reign of King *Charles II.* *Five Times* as much as it ever increased in a like Period of Time, during the Reigns of Queen *Elizabeth*, King *James I.* and King *Charles I.* of which Reigns Mr *Locke* saith, 'That *England* never 'throve so well, nor was there ever brought into 'England so great an Increase of Wealth,' before the Time that Mr. *Locke* wrote his *Treatise concerning the Interest of Money*, and that was in the Year 1679, or 1680, as appears by a Letter prefixed to the said *Treatise*.

Anno 1663.

The Value of all the *Foreign Commodities* and *Manufactures* imported into *England* in this Year, was *Four Millions 16 Thousand 19 Pounds 18 Shillings*; but the Value of all the *English and Foreign Commodities and Manufactures* exported from *England* in that Year, was only *Two Millions 22 Thousand 812 Pounds 4 Shillings*.

So that the *Ballance lost* by *England* on that *One Year's Trade with other Nations*, was no less than *One Million 993 Thousand 207 Pounds 14 Shillings*: — Or, in other Words, that Sum of *English Money, or Gold and Silver*, was sent out of *England*, in the Year 1663, to pay for *Foreign Commodities and Manufactures CONSUMED* by the *English Nation* in that Year, over and above those

those *Foreign Commodities and Manufactures* which were paid for in *English Woollen Manufactures, Lead, Tin, Fish, Leather, &c.* exported, or in *English Plantation Goods and East-India Commodities*, which were re-exported from *England* to other Countries. —

The *Exports, Imports, and Ballances lost*, expressed in Figures.

		Anno 1663.		
		£.	s.	d.
Imports	— — — —	4,016,019	18	—
Exports	— — — —	2,022,812	4	—
Ballance lost by England		1,993,207	14	—
		Anno 1669.		
Imports	— — — Value	4,196,139	17	—
Exports	— — — —	2,063,274	19	—
Ballance lost by England		2,132,864	18	—

Dr *Davenant's* Report, Part I. Page 46.

So that, taking these two Years at a Medium, the *annual Sum then lost* by the *English Nation* upon their *Trade with other Countries*, was *Two Millions 63 Thousand 36 Pounds 6 Shillings*: — And this Sum is full *Five Times* as much as *England* annually gained by her *Foreign Trade*, in any one Period.

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of Time, preceding the Reign of King *Charles II.* according to the following Account of the *Quantities of English Monies coined*, between the Year 1599, and the Year 1657, exclusive of the *Monies* which were *re coined* in that Time, for those are not to be reckoned in this Case.

The medium annual Sum of *Gold and Silver MONIES Coined* in the *Tower of London* from 1st *October* 1599, to 31st *March* 1619, was *Two Hundred and Forty-five Thousand 92 Pounds 11 Shillings 6 Pence.*

The medium yearly Sum of *Monies so coined*, from 31st *March* 1619, to 31st *March* 1638, was *Three Hundred and Sixty-three Thousand 160 Pounds 2 Shillings 1 Penny ¼.*

The medium annual Sum of *Monies so coined*, from 31st *March* 1638, to *May* 1657, was *Four Hundred and Seven Thousand 27 Pounds 9 Shillings 1 Penny ½.*—*Britannia Languens*, Pages 145, 146.

Now the last of these three Sums is the greatest; and *Five Times* £. 407,027 : 9 : 1 ½, comes to *Two Millions 35 Thousand 137 Pounds 5 Shillings 7 Pence ½*; which Sum, *England* was *Five Years* in gaining by all her *Foreign Trade*; but the annual *Loss* of *England* by her *Foreign Trade* in the Years 1663 and 1669, was *Two Millions 63 Thousand 36 Pounds 6 Shillings*; which
is

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is £. 27,899 : 0 : 4 ½ more than her former highest annual *Gain* by *Trade* in *Five Years.*

Such was the *Decay* in the *Trade* of *England* during those Times in which it is now supposed to have been in *a most prosperous State*, by those Persons who have spoken of the *Trade* of this Kingdom as if it was brought to the very *Brink* of *Ruin* by *Taxes*; but I have shewn by *Facts* which are not likely to be disproved, or to admit of *Doubt*, that this former *Prosperity* in the *Trade and Manufacturies* of this Nation was only imaginary; and I shall now shew, that this latter, so much talked of *Decay*, exists no where but in *Imagination* and upon *Paper.*

As *Woollen Manufactures, Lead, and Tin*, were the chief *Staple Commodities* of *England* when King *William* and Queen *Mary* came to the *Throne*, I shall first shew that they still continue *Staple Commodities*, and then give some Account of the many *Staple Commodities* and *Manufactures* which these Nations had not till after the Year 1688.

The *ancient and present States* of the *Woollen Manufacturies* of *England.*

It is inconsistent with the *Brevity* as well as the *Design* of this *Treatise*, to give an Account of the *State* of the *Woollen Manufacturies* of *England*, for more than *One Hundred Years* past; but
since

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since these Manufacturies are *the very Foundation of all our Trade*, I shall give some Account of the State of them, from their *First Establishment* in the Reign of King *Edward III.* to the sixteenth Year of the Reign of his present Majesty; for it will be contained in a few Pages, and serve to shew, that the *GOLDEN FLEECE of England* hath been more profitable of late Years, than *It* ever was in any like Interval of Time.

General Exports, Anno 1354 — 28th Year of King *Edward III.*

Four Thousand Seven Hundred Seventy-four Cloths and a Half, after *Forty Shillings* Value the Cloth. — *Eight Thousand Sixty-one Pieces* and a Half of *Worsted*, after *Sixteen Shillings Eight-pence* Value the Piece: — Total Value of the Whole, was *Sixteen Thousand 266 Pounds 18 Shillings 4 Pence*, of the Money then coined; which amounts, in our present Money, to about *Thirty-seven Thousand 820 Pounds 11 Shillings 9 Pence*. — The *Circle of Commerce*, written by Mr *E. Mifselden*, Merchant, and printed in 1623. P. 119.

Woollen Cloths exported, *Anno 1603* — 1st King *James I.*

The Number of *Woollen Cloths* annually exported about this Time, was computed to be *One Hundred Thousand*, or somewhat more. — Mr *Gerrard de Malynes*, his *England's View, &c.* printed in 1603. Page 138.

General

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General Exports, Anno 1613.

The Value of the *Woollen Manufactures* exported this Year, was about *One Million Eight Hundred Thousand Pounds*. — *Circle of Commerce*, P. 121.

Woollen Cloths exported, *Anno 1616.*

The Number of *Woollen Cloths* exported this Year, was *Sixty-four Thousand*. — *G. Malynes*, his Maintenance of *Free Trade*, printed in 1622, Page 45.

Woollen-Cloths exported, *Anno 1620.*

The Number of *Woollen Cloths* annually exported about this Time, was but *Forty Thousand*. — *G. Malynes*, his *Lex Mercatoria*, Page 421, in the 1st Edition.

General Exports, Anno 1622.

The Value of the *Woollen Manufactures* exported this Year, was about *One Million Six Hundred Thousand Pounds*. — *Circle of Commerce*, Page 127.

Woollen Cloths manufactured yearly.

The Number of *Woollen Cloths* (*Broad, Narrow, Long, Short*,) annually made in *England*, in the latter End of the Reign of King *James I.* and the Beginning of the Reign of King *Charles I.* was computed to be about *Two Hundred and Fifty*

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Fifty Thousand — *G. Malynes*, his *Lex Mercatoria*, Page 80; and *Mr Lewis Roberts*, his *Merchant's Map of Commerce*, Page 293, in 4th Edition.

General Exports in the Reign of King Charles I.

The Value of the *Woollen Manufactures* annually Exported, was, *communibus Annis*, about *Two Millions of Pounds*. — *Mr Thomas Mun* upon *Foreign Trade*, Chap. 19.

General Exports, in the Reigns of King Charles II. and King James II.

I have already computed these Exports at *One Million Five Hundred Thousand Pounds per Ann.* which is *Six Hundred Thousand Pounds* more than they are computed at by *Dr Smith* in his *Memoirs of Wool*, Vol. II. Page 510, in the *Octavo* Edition: So that I hope I shall not be charged with *Partiality* to the *Disadvantage* of those Times, for I would willingly represent Things as they were, or are, and if I have in any Instance done otherwise, it is not designedly, but for Want of better Information, which I shall thankfully receive from any Persons who will take the Trouble of giving it.

General Exports, in the Reign of King William and Queen Mary.

The Value of all the *Woollen Manufactures* exported in the Year 1699, was *Two Millions 932 Thousand*

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Thousand 292 Pounds 17 Skillings 6 Pence- $\frac{1}{2}$. — *Dr Davenant's Report*, Part II. Page 71: But I apprehend that the medium Value of the *annual Exports* of *Woollen Manufactures*, during this Reign, did but little exceed *Two Millions of Pounds*.

General Exports in the Reign of Queen Anne.
For the Years 1709, 1710 and 1711.

<i>Species of Woollen Manuf.</i>	<i>Quantities.</i>	
Bays — — —	127m492 $\frac{1}{2}$	Pieces.
Cloth, of all Sorts —	107m888	Cloths.
Cottons — — —	273m017	Goads.
Kerfies — — —	59m884 $\frac{2}{3}$	Pieces.
Perpets and Serges —	8,250m805	lib. weight.
Flannel — — —	990m451	Yards.
Stockings — — —	81m472	Dozen.
Stuffs — — —	3,186m031	lib. weight.
Says — — —	495m457	lib. weight.
Northern Dozen —	19m385	lib. weight.
Hats — — —	25m383	Dozen.

These are the whole Exports in the three Years.



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For the Years 1712, 1713 and 1714.

Species of Woollen Manuf.	Quantities.	
Bays — — —	158m903 $\frac{1}{2}$	Pieces.
Cloth, of all Sorts —	152m642	Cloths.
Cottons — — —	525m227	Goads.
Kerfies — — —	83m110	Pieces.
Perpets and Serges	8,643m505	lib. weight.
Flannel — — —	1,213m949	Yards.
Stockings — — —	96m939	Dozen.
Stuffs — — —	5,586m968	lib. weight.
Says — — —	619m262	lib. weight.
Northern Dozen —	52m151	lib. weight.
Hats — — —	39m373	Dozen.

These are the whole Exports in the three Years.

The Advantages arising to *Great Britain* since the Peace of *Utrecht*; printed with the Answers of *ROBERT* Earl of *Oxford*, to the Articles of Impeachment against his Lordship.

I wish that the Gentlemen who formed the foregoing Accounts of the *Quantities* of Woollen Manufactures exported from this Kingdom, had taken the Trouble to make an Estimate of their *Values* also, as that would have made their Accounts more satisfactory; but since they have not done it, I have endeavoured to make such an Estimate, for the Years 1712, 1713 and 1714, and though not fit to publish, I shall rely upon it so far as to say, That the Exports of Woollen Manufactures in those Years, came to *Two Millions* of Pounds *per Annum*.

I

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I am persuaded that I have not over-valued those Exports, nor do I think that they are greatly under-rated, though, by my Estimation, they fall short of the Value of the Woollen Manufactures, exported in the Year 1699, as before-mentioned, almost a Million of Pounds; for that was a Time of General Peace, when the People of other Countries had more Money to lay out, than they could possibly have, near the Conclusion of, or immediately after a Ten Years General War, in which almost every Nation in *Europe* was engaged.

General Exports in the Reign of King *George I.*

The Values of the *Woollen Manufactures* exported in seven Years, from 1718, to 1724, were as follow.

Years.	Values.
1718	Two Millions 673 Thousand 696 Pounds.
1719	Two Millions 730 Thousand 297 Pounds.
1720	Three Millions 59 Thousand 49 Pounds.
1721	Two Millions 903 Thousand 310 Pounds.
1722	Three Millions 384 Thousand 842 Pounds.
1723	Two Millions 920 Thousand 601 Pounds.
1724	Three Millions 68 Thousand 373 Pounds.

Memoirs of Wool, by *Dr Smith*, Vol. II. Chap. 171, Page 468.

I 2

General

General Exports in His present Majesty's Reign.

The Values of the *Woollen Manufactures* exported in six Years, from 1738, to 1743, were as follow.

Years.	Values.
1738	Four Millions 158 Thousand 643 Pounds.
1739	Three Millions 218 Thousand 273 Pounds.
1740	Three Millions 56 Thousand 720 Pounds.
1741	Three Millions 669 Thousand 734 Pounds.
1742	Three Millions 358 Thousand 787 Pounds.
1743	Three Millions 541 Thousand 558 Pounds.

Dr *Smith's* Memoirs of *Wool*, Volume and Page before referred to.

To this general Account of the *Woollen Manufacturies* of *England*, I shall add a particular Account of the Number of *Pieces* of *Woollen Cloth* manufactured in the *West Riding* of the County of *York*, in twenty-five Years, commencing in 1726, and ending with the Year 1750, as I have good Reasons for believing that it is a just Account.

The Gentleman by whose Friendship it was obtained, informs me, that the *Lengths* of the *Pieces* of *Woollen Cloth* manufactured in *Yorkshire*, were between *Thirty* and *Forty* Yards each *Piece*, till the Year 1733 or 1734; but that since then, the said *Lengths* have been gradually increased, and each *Piece* now manufactured is near *Seventy* Yards

Yards long: So that the *Increase* in these *Manufacturies* is about double in *Quantity* to what it appears to be, by the *Increase* in the Number of *Pieces* of *Cloth*.

An Account of the Numbers of *Pieces* of Broad *Woollen Cloth* manufactured in the *West Riding* of the County of *York*, from the Year 1726, to the Year 1750, distinguishing the Number made in each Year.

Years.	N ^o Pieces.	Years.	N ^o Pieces.
1726	— 26m671	1739	— 43m086½
1727	— 28m990	1740	— 41m441
1728	— 25m223½	1741	— 46m364
1729	— 29m643½	1742	— 44m954
1730	— 21m579½	1743	— 45m178½
1731	— 33m563	1744	— 54m627½
1732	— 35m548½	1745	— 50m453
1733	— 34m620	1746	— 56m637
1734	— 31m123	1747	— 62m480
1735	— 31m744½	1748	— 60m705½
1736	— 38m899	1749	— 60m447½
1737	— 42m256	1750	— 60m964
1738	— 42m404		



An Account of the Numbers of Pieces of Narrow Woollen Cloth manufactured in the West Riding of the County of York, for one Quarter of a Year ending 31st October 1748; and for Twelve Years from that Time to the Year 1750, distinguishing the Number made in each Year.

Years.	N ^o Pieces.	Years.	N ^o Pieces.
1 Quar.	— 14m495	1745	— 63m423
1739	— 58m848	1746	— 68m775
1740	— 58m620	1747	— 68m374
1741	— 61m196	1748	— 68m889
1742	— 62m804	1749	— 78m115
1743	— 63m545	1750	— 74m022
1744	— 63m065		

Now if the Woollen Cloths manufactured in Yorkshire are increased within about Twenty Years past from 33 or 34 Yards long, each Piece, to 66 or 68 Yards in Length, the Number of Pieces manufactured in the Year 1750, may be reckoned as double Pieces; so that instead of Sixty Thousand Broad Cloths, we must say One Hundred and Twenty Thousand; and instead of Seventy-five Thousand Narrow Cloths, we must say, One Hundred and Fifty Thousand, making in all, Two Hundred and Seventy Thousand Cloths a Year.

And this is a greater Number of Pieces of Woollen Cloth than was annually manufactured in all England during any one Reign preceding the Reign of King William and Queen Mary, if Mr Roberts and

and Mr Malynes, before quoted, may be credited; for they computed the annual Manufacture of Woollen Cloths at 250 Thousand Pieces, in the Reign of King Charles I. during the former Part of which Reign, more Woollen Manufactures were annually exported from England than in any other Interval of Time preceding the Year 1688.

I have detained the Reader much longer on this Branch of our Manufacture than I should have done, but the Subject of the GOLDEN FLEECE is so interesting to Englishmen, and for that Reason so agreeable to me, that I have quite broke through the Rule of Proportion; nor can I help adding, that a more proper Epithet than this of Golden Fleece could not have been given to the Wool of England, for it brought into this Nation the first GOLD that ever appeared in Coin with the Head of an English King upon it.

The Exportation of Wool, and the Wearing of Foreign Woollen Cloth were prohibited in the eleventh Year of King Edward III. and in the eighteenth Year of his Reign Gold was first coined, in large Pieces called Florens, worth Nineteen Shillings of our present Money: — So soon were the happy Effects of this great Law seen and felt by a whole Nation, and so rare the Felicity of that great Prince, in living to see, his Sovereignty of the Seas recorded upon a spacious Medal of the

the Gold which his Wisdom brought into the Kingdom.

The two following Accounts or Calculations of the Quantities of Labour required to make a Piece of Cloth of Spanish Wool, are inserted here, in Hopes that they will induce some of those ingenious Persons who entertain themselves and the Public, by proposing and answering Mathematical Questions, to make the same Sort of Calculations, for the different Branches of Woollen, Linen, Silk, Cotton, Iron, &c. Manufactories of Great-Britain and Ireland, as some useful Knowledge may be acquired by Means of such Calculations.

The first Account is extracted from Mr Postlethwayt's Commerical Interest of Britain; and the second Account is founded upon the other, in order to shew what Proportion the several Parts of Manufactory bear to each other; and what Proportion of the Labour required to make a Piece of this Sort of Woollen Cloth is performed by Men, what by Women, and what by Children.



At

An Account of the Number of People employed, and the Number of Days Work required, to make a Piece of Cloth of Spanish Wool.

	Men.	Wom.	Boys.	Days
Dyeing	1	—	—	1
Beating	—	2	—	4
Scribling	2	—	—	5
Spinning the Chain	—	8	—	7
Winding the Chain	—	3	—	1
Warping, winding Quills and weaving	2	—	1	24
Spinning the Lift	—	2	—	2
Burling	—	2	—	4
Milling	1	—	—	1
Dressing	4	—	—	5



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The

The foregoing Account stated in another Manner.

<i>Parts of the Manufactory.</i>	Days in performing each Part.	Proportion to the whole Number of Days. per Cent.
Dyeing — — —	1	. . $\frac{1}{2}$
Beating — — —	8	4 $\frac{1}{3}$
Scribling — — —	10	5 $\frac{1}{2}$
Spinning the Chain — — —	56	30 $\frac{2}{3}$
Winding the Chain — — —	3	1 $\frac{2}{3}$
Warping, winding Quills and weaving } — — —	72	39 $\frac{1}{4}$
Spinning the Lift — — —	4	2 $\frac{1}{4}$
Burling — — —	8	4 $\frac{1}{3}$
Milling — — —	1	. . $\frac{1}{2}$
Dreſſing — — —	20	11
Totals		183 100
Labour for {	Men — — —	80 43 $\frac{3}{4}$
	Women — — —	79 43 $\frac{1}{4}$
	Children — — —	24 13
Totals as above		183 100

The Lengths and Breadths of Pieces of Cloth, Stuff, Linen, Silk, &c. and the Quantities of Iron, &c. Manufactures should be expreſſed by thoſe Perſons who may hereafter make Calculations of this Sort; the Want of which hath prevented the foregoing Calculation of Mr *Poſtlethwayt's* from being

being ſo uſeful as it would otherwiſe have been; but, I ſuppoſe, that Calculation is made for a Piece of *Spaniſh Broad Cloth* of twenty-fix Yards long.

The ancient and preſent States of the Lead Trade of England.

Lead being one of the ancient *Staple Commodities* of *England*, I ſhall employ a Page to ſhew what Quantities of it were uſed in this Nation, or exported to other Countries, in former Times.

In the Reigns of King James I. and King Charles I.

The Quantity of *Lead* annually extracted from the Mines of *England* in theſe Reigns, was computed to be above *Eight Thouſand Fodders (Tons.)* — *G. Malynes's Lex Mercatoria*, Page 80; and *Roberts's Merchants Map of Commerce*, P. 293.

The Quantity of *Lead* annually exported from *England* in the Reign of King *Charles I.* was computed by Captain *Thomas Buſhell* to be *Three or Four Thouſand Tons.* — *Collins's Plea*, Page 12.

General Exports in the Reign of Queen Anne.

The Quantity of *Lead* exported in the Years 1709, 1710 and 1711, was *Thirty-seven Thouſand 557 Tons.* — Medium annual Export was *Twelve Thouſand 519 Tons.*

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The Quantity of *Lead* exported in the Years 1712, 1713 and 1714, was *Forty-one* Thousand 383 *Tons*. — Medium annual Export was *Thirteen* Thousand 794 $\frac{1}{3}$ *Tons*. — Appendix to the Earl of *Oxford's* Answers, before referred to.

The *ancient* and *present* States of the *Tin* Trade of *England*.

Tin being the most ancient *Staple Commodity* of *England*, I shall say something concerning the State of it in former Times.

From the Year 1520, to the Year 1600.

The Price of *Tin* in *England* during these eighty Years, was about *Forty Shillings* the *Hundred Pounds Weight*. — *The Value* of Twenty Shillings by *Tale* of the Money coined in that Interval of Time, was different in different Reigns, but upon the whole, 40 Shillings of the Money then coined may be considered as of like Value with 40 Shillings of our present Money.

The Quantity of *Tin* annually extracted from the Mines of *England* in this Interval, was computed to be about *Ten* or *Twelve Hundred* Thousand *Pounds Weight*, at the most: that is, about *Six Hundred Tons per Annum*. — *G. Malynes*, his *England's View*, &c. printed in the Year 1603, Pages 141, 142.

In

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In the Reigns of King James I. and King Charles I.

The Quantity of *Tin* annually extracted from the *English* Mines during these Reigns, still continued to be about *Six Hundred Tons*, as in the preceding Interval of eighty Years. — *G. Malynes's* *Lex Mercatoria*, Page 80; and *L. Roberts's* *Merchants Map of Commerce*, Page 293.

In the Reign of King Charles II.

The Quantity of *Tin* annually extracted from the Mines of *England* towards the Close of this Reign, exceeded *Twelve Hundred Tons*. — *Collins's* *Plea*, Page 13.

General Exports in this Reign.

Anno 1663 — One Hundred and Fifty-three *Tons*

1669 — Two Hundred and Forty *Tons*.

Dr Davenant's Report, Part II. Page 26.

In the Reigns of King William and Queen Anne.

The Quantity of *Tin* annually extracted from the Mines of *England* in these Reigns, was about *Sixteen Hundred Tons* *Stannery Weight*, which reduced into *Avoirdupois Weight*, yields *One Thousand 714 Tons 508 Pounds*. — Same Report, Part I. Page 8.

General Exports in Ten Years, from 1699 to 1710.

The medium Quantity of *Tin* annually exported during these Ten Years, was *One Thousand*

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and and Ninety-four Tons. — Same Report,
Part II. Page 26.

The *ancient* and *present* States of the *Leather*
Trade of *England*.

Leather was one of the ancient *Staple Commo-*
dities of *England*, and yet the *Exportation* of it
hath sometimes been *restrained*, and at other
Times *prohibited*.

In the 28th Year of the Reign of King *Edward*
III. there were exported from *England*, fourteen
Lasts, seventeen *Dickers*, and five *Hides* of *Lea-*
ther (10 *Hides* in a *Dicker*, and 20 *Dickers* in a
Last) making in all, *Two* Thousand 975 *Hides*.
— *Circle of Commerce*, Page 119. And I believe
that the *Exportation* of *Leather* continued without
any legal Prohibition or Restraint, from the
Reign of King *Edward* III. to the Reign of King
Henry VII. inclusive.

But in the 27th Year of King *Henry* VIII. a
Law was made whereby it was enacted, That no
Tanner should *export* any Sort of *Leather* either
tanned or untanned; and that no Person should
export *untanned Hides*, or any *Leather* called
Backs or *Sole Leather*, without special Licence
from the King for the same. — Statute 17th
Henry VIII. Chap. 14.

In

(71)

In the Reign of King *Edward* VI. so much
Leather was *exported* out of *England* ' that the
' Commons of this Realm could not *then* have
' for *Twelve Pence*, that they might in Times
' past have had for *Eight Pence*.' And it was
therefore enacted, That *treble Customs* should be
paid for *Leather*, or *raw Hides* exported. — Statute
2d and 3d of *Edward* VI. Chap. 9.

In the first Year of the Reign of Queen *Eliza-*
beth, the carrying of *Leather*, *Tallow*, or *Raw*
Hides out of the Realm for Merchandize, was
made *Felony*. — Statute 1st *Eliz.* Chap. 10.

This Prohibition was enforced by subsequent
Laws made in the 5th and 18th Years of the
same Reign, Chapters 8th and 9th.

In the 13th Year of King *Charles* II. it was
enacted, That no Person should carry or tran-
sport out of *England*, the *Skins* or *Hides*, *tanned*
or *untanned*, of *Ox*, *Steer*, *Bull*, or *Cow*, &c. and
the Transportation of such *Hides* or *Leather*,
was then declared to be, *a common and public Nu-*
sance. — Statute 13th and 14th of *Charles* II.
Chap. 2. Sections 2 and 11.

So that the *Exportation* of *Leather* was either
absolutely prohibited, restrained to Licences, or
discouraged by *treble Customs*, from the 27th
Year of King *Henry* VIII. to the 20th Year of King
Charles II. and not later. For

(72)

For in the 20th Year of King *Charles II.* a Law was made whereby Liberty was given to *export* Leather and Skins, *tanned* or *dressed*. — Statute 20th *Charles II.* Chap. 5.

And this *Exportation* was permitted, in order to *raise* the then *falling Rents* of the Lands of *England*; but that *Fall in the Rents of Lands*, proceeding from other Causes (the *French Trade*, &c.) this Law did not produce the proposed Effect.

From the Year 1668 to this present Time, the *Exportation of Leather* hath continued to be permitted; and the Quantities of Leather, if not of Leather Manufactures, annually exported from this Kingdom, have much increased; so that this Branch of our Trade hath been, I believe, much more extensive for forty Years last past, than it ever was in any preceding Interval of Time.

For the Quantity of Leather *annually exported* of late Years, hath been about *Three Millions* of *Pounds weight*, exclusive of *Shoes* and other Leather Manufactures; though the *Quantities exported* of these *Manufactures* have not been so considerable as might be expected, nor is it likely that they will be *considerable*, so long as *English Leather* is permitted to be exported UNMANUFACTURED.

But

(73)

But I have already published my Thoughts concerning the *Leather Trade* of this Kingdom, so that it will be needless to say more of that Trade in this Place.

I have now shewn that the *ancient Staple Commodities* of *England* have been *exported* in vastly greater Quantities of late Years than they were exported in any one Interval of Time, from the first Foundation of our Trade in the Reign of King *Edward III.* to this present Age; and therefore shall next proceed to give some Account of the many *Staple Commodities* and *Manufactures* which these Nations had not, till after the Year 1688.

For though some of the *Manufacturies* hereafter mentioned, were begun before that Year, yet were they then in such an infant or puny State, that they did not deserve the Name of *Staple Commodity*; for that belongs only to those *Native Commodities* or *Manufactures* of which great or considerable Quantities are *exported out of these Kingdoms*.

And this was so far from being the Case in regard to the *Linen, Silk, &c. Manufacturies* of these Nations, that they neither did nor could, as Things were then circumstanced, supply a *Hundredth Part* of the Consumption of *England* in *Linens, Silks, &c.* for the united Wisdom which hath since happily brought those *Manufacturies*

L

turies

turies from a puny to an Herculean State, was then either prevented from meeting to *consult* the *Publick Weal* of this Nation, or crossed in their Endeavours to promote it; and as our old and well-established Manufacturies and Trades were at that Time reduced to a most languishing Condition by those Means, it was not possible for infant Manufacturies to thrive in such unhappy Times.

The Establishment and Increase of the Linen Manufacturies of Scotland and Ireland, since the Year 1688.

It would not be strictly true to say, that there were no *Manufacturies of Linen Cloth* carried on in *Great Britain* or *Ireland* before the Reign of King *William* and Queen *Mary*, for there were some, but none worthy of Consideration in a National Sense, and therefore none worth naming; so that before the Year 1688, *England* was chiefly supplied with *Linen Cloth* from *France*, *Holland*, *Flanders*, *Germany Eastland*, *East-India*, &c. as it was manufactured much cheaper in those Countries than it could be made here, and the then *English Duties* on *Foreign Linens* were but small.

By which Means very great Sums of Money were every Year carried out of *England*, infomuch that the *Linen Cloth* annually imported from *France* only, in the Reign of King *Charles II.* carried no less than *Five Hundred Thousand Pounds*

Pounds a Year out of the Nation, as appears by State N^o II. hereunto annexed.

To this I shall add, an Extract from an Account of the *Quantities of Linen Cloth, &c. imported* into the Port of *London* in one Year from *Michaelmas* 1668, to *Michaelmas* 1669, as it will enable the Reader to form a more just Idea of the then languishing State of our Trade; and if any Person should be desirous of knowing how I came by this Account, I must refer him to a Folio Book intituled, *The happy future State of England*, and printed in the Year 1688, in the 255th Page of which Book, he may see, among other Things, those which follow.

An Account of the Species and Quantities of Linen Cloth which were imported into the Port of London only, in one Year, ending at Michaelmas 1669.

		From Holland.	
Linen	— — —	764m465	Ells.
Cambricks	— — —	7m614	Pieces.
Canvas, with Thread		1m856	Pieces.
Canvas, with Silk	— — —	866	Pieces.
Holland Duck	— — —	1m047	Hundred Ells
Packing Canvas	— — —	329	Hundred Ells.
Old Sheets	— — —	42m890	Pairs.

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From Flanders.

Linen — — —	598m349	Ells.
Cambricks — —	3m601	Pieces.
Damask Tabling —	1m093	Yards.
Damask Napkining —	2m440	Yards.
Diaper Tabling —	4m387	Yards.
Diaper Napkining —	19m974	Yards.

From Germany.

Broad German — —	11m783	Hundred Ells.
Narrow German — —	21m172	Hundred Ells.
Packing Canvas — —	407	Hundred Ells.
Barras — — —	3m066	Hundred Ells.
Hinderlands — —	1m910	Hundred Ells.
Sletia Diaper Tabling	16m089	Yards.
Sletia Diaper Napkining	76m198	Yards.
Damask Tabling —	3m148	Yards.
Damask Napkining —	11m437	Yards.
Sletia Lawns — —	5m505	Pieces.

From France.

Lockrams — —	23m581	Pieces.
Vittry Canvas — —	6m265	Hundred Ells.
Normandy Canvas —	3m128	Hundred Ells.
Quintons — —	1m433	Pieces.
Dyed Linen — —	557	Pieces.
Diaper Tabling —	7m604	Yards.
Diaper Napkining	33m896	Yards.
Old Sheets — —	2m820	Pairs.
Poul Davies — —	50	Bolts.

From

(77)

From Eastland.

Hinderlands — —	146	Hundred Ells.
Packing Canvas —	2m491	Hundred Ells.
Polonia Linen — —	271	Hundred Ells.
Quinsbr. Canvas —	1m899	Bolts.
Poul Davies — —	90	Bolts.

From Russia.

Muscovia Linen — —	256	Hundred Ells.
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The Hundred Ells of Foreign Linen Cloth contains Six Score, or 120 Ells.

From the East-Indies.

Calicoes — — —	251m986	Pieces.
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From Scotland.

Linen — — —	1m420	Hundred Ells.
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From Ireland.

Linen — — — —	522	Pieces.*
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* This is inferted in Page 253, and said to be all the Linen exported from the whole Kingdom of Ireland; also, that each of those Pieces of Linen Cloth was forty Ells long.

The Author of the Book from whence these Extracts were taken, mentions only the initial Letters of his Name, which are P. P. but he seems to have been a Gentleman of some Consequence; and as he says (Page 253) That this Account of the Linen, &c. imported into London,

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don, was drawn up for him by the Favour of one of the late *Farmers of the Customs*, I apprehend there need not be any Doubt as to the Authenticity or Correctness of it.

This Account being only for the Port of *London*, it will be necessary to observe, that the Quantities of *Foreign Linens* imported into the other Ports of *England* in the Year 1669, were reckoned to be *one third Part* of the Quantities of Linen imported into the Port of *London*; so that the whole Quantity of Foreign Linen imported into *England* in that Year, is to be estimated at one third Part more than is inserted in the preceding Extracts, excepting *India Calicoes* and *Irish Linen*, the former of which were, I apprehend, confined to the Port of *London* only.

Such an amazing Importation of *Linen Cloths* at a Time when the Value of all the *Commodities* and *Manufactures*, annually exported from *England*, amounted to no more than *Two Millions 63 Thousand, &c. Pounds*, was enough to bring the *English* Trade and Nation to decay; and this vast Importation of *Linen*, together with the then Importations of *Silks, Wines, Brandies, &c.* already mentioned, are very good Grounds for believing that the Money *England* lost by her Trade in the Years 1663 and 1669, was really *Four Millions of Pounds*, as it is reported by *Dr Davenant* to have been.

The

(79)

The preceding Accounts of the Quantities of *Linen Cloth* exported from *Scotland* and *Ireland* to *England, &c.* in the Year 1669, plainly shew, that the *Linen Manufacturies* of those Countries were then in such an Infant State that they could hardly be reckoned *Manufacturies*; nor was it possible for them to gather Strength till they were protected by those *high Duties* which public Exigences made necessary in the Reign of King *William*, and the Wisdom of the *English* Legislature directed to be laid on *Foreign Linens, &c.* especially on those of *France*.

For these Duties made *Foreign Linens* dearer in *England* than *Scotch* and *Irish Linens* were, and thereby secured to the People of *Scotland* and *Ireland*, a Market for their *Linen Cloth*.— How beneficial this *Security* hath been to those Countries in particular, will appear by the following Account of the *quick Growth* of their *Linen Manufacturies*, since they were so protected by the *English* Nation.

*The Increase in the Linen Manufacturies of
Scotland.*

Anno 1669.

Imported into *England* One Hundred and Eighty nine Thousand 333 Ells of *Linen Cloth*.— The happy future State of *England*, Page 255.— *One third Part* is added for the Out-ports.

From

(80)

From 1727, to 1732, being Five Years.

The Quantities of *Scotch Linen* stamped for Sale.

Years.	Quantities. Yards.	Values.		
		£.	s.	d.
1728	— 2,183,978	103,312	9	8
1729	— 3,225,155 $\frac{3}{4}$	114,383	19	8 $\frac{1}{2}$
1730	— 3,755,622 $\frac{3}{4}$	131,262	15	11 $\frac{3}{4}$
1731	— 3,891,573	145,656	14	3
1732	— 4,384,832 $\frac{1}{4}$	168,322	14	10 $\frac{3}{4}$

This is besides Cloth made for private Use, of which large Quantities of high priced Cloth for Shirting have been lately made. — The Values are taken up by the Stamp-Masters at the lowest Estimate. — *Interest of Scotland considered*, Pages 97, 98, printed in 1733.

Anno 1738.

By the best Information I can have, there is imported from *Scotland* into *England* and the Plantations, *Four Millions* of Yards of *Linen Cloth* annually. — Letter from a Merchant relating to the *British* and *Irish* Linen Manufacturies, Page 22, printed for *R. Willock* in 1738.

Increase in Seventy Years from 1669 to 1738.

Three Millions Seven Hundred and Sixty-three Thousand three Hundred Thirty-four Yards per Annum; so that making some Allowance for *Linen Cloth* exported from *Scotland* to the *English* Plan-

(81)

Plantations and to other Countries, in the Year 1669, the *Linen Manufacturies* of *Scotland* will then be above *seventeen Times* as extensive in the Year 1738, as they were in the Year 1669; and I believe that those *Manufacturies* still continue to increase every Year, as the People of *Scotland* cannot fail of finding a Market in *England* for all the *Linen* they can export; nor is there any Probability that the People of *Scotland* and *Ireland* will be able to export more *Linen* than the People of *England* will have occasion for; but if it should ever happen otherwise, the *Bounties* so wisely granted by the *British* Legislature, on *British* and *Irish* Linens exported, will procure a Market for them in other Countries.

Of the Increase in the *Linen Manufacturies* of *Ireland*.

Anno 1669.

The whole Quantity of *Linen Cloth* exported this Year from *Ireland*, was no more than Five Hundred and Twenty-two *Pieces*, each of *Forty Ells* long, which make *Twenty-six* Thousand One Hundred Yards. — The happy future State of *England*, Page 253, printed in 1688.

Anno 1681.

No *Linen Cloth* exported this Year from *Ireland* to *England*, or to any other Country. — Sir *Francis Brewster's* Effays on Trade, printed in 1702, Page 84.

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Anno

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Anno 1695.

Exported, Four Thousand 835 Pieces of *Linen Cloth*, Value Four Thousand 835 Pounds. — *Brewster*, Page 95.

Anno 1696.

Exported, Twelve Thousand 176 Pieces of *Linen Cloth*, Value Twelve Thousand 176 Pounds. — *Brewster*, Page 99.

Anno 1697.

Exported, Twenty-three Thousand 823 Pieces of *Linen Cloth*, Value Twenty-three Thousand 823 Pounds. — *Brewster*, Page 103.

Anno 1698.

Exported, Twenty-three Thousand 176 Pieces of *Linen Cloth*, Value, at Thirty-five Shillings a Piece, Forty-one Thousand 522 Pounds 5 Shillings. — *Brewster*, Page 107.

From 1699, to 1705, being Six Years.

The Medium annual Export of *Linen Cloth* from *Ireland* to *England*, was Three Hundred Ninety-one Thousand 144 Ells. — *Dr Davenant's Report*, Part I. Page 38. — Exported, from *Ireland* in the Year 1701, One Hundred Eighty-eight Thousand Yards of *Linen Cloth*, Value Fourteen Thousand 112 Pounds *Irish Money*. — *Essay on the Trade of Ireland*, by *Arthur Dobbs*, Esq; printed at *Dublin* in 1729, Part I. P. 30.

Anno

(83)

Anno 1726.

Exported, Four Millions 768 Thousand 889 Yards $\frac{3}{4}$ of *Linen Cloth*, Value Two Hundred Thirty-eight Thousand 444 Pounds 9 Shillings and 9 Pence *Irish Money*. — *Dobbs*, Part I. Page 30.

From 1731, to 1737, being Seven Years.

By the Custom-House Accounts it will appear, I believe, that, at a Medium, for these last seven Years, there have been imported into *England* yearly from *Ireland*, Five Millions of Yards of *Linen Cloth*. — Letter from a Merchant relating to the *British* and *Irish* *Linen Manufacturies*, Page 22, printed in 1738.

Anno 1756.

We (*the English Nation*) take from them (*the People of Ireland*) in *Linens*, Five Hundred Thousand Pounds per Annum, besides what they send directly to our Plantations and other Countries. — *Mr Postlethwayt*, his *Britain's Commercial Interest*, &c. lately published, Vol. I. Page 375.

The Medium Value of the *Linen Cloth* exported from *Ireland* in the Year 1726, is estimated by *Mr Dobbs* at One Shilling *Irish Money* per Yard (Part I. Page 30.) And as the *Irish Linen Manufacturies* are much improved in Quality, as well as greatly increased in Quantity, I apprehend that the present annual Importations of *Irish*

M 2

Linen

(84)

Linen Cloth into *England*, may be rated at *Seven Millions Five Hundred Thousand Yards*, and the *Medium Value* of the said Cloth at *Eighteen Pence English Money* per Yard.

At which Estimations the said annual Imports will amount to *Five Hundred Thousand Pounds*; and I am apt to think that Mr *Postlethwayt* had good Grounds for saying they amounted to that Sum, though he hath not published any Account of the *Quantities* and *Values* of the *Linen Cloth* so imported.

Increase in Eighty-eight Years from 1669,
to 1756.

Seven Millions Five Hundred Thousand Yards annually, or to *Three Hundred Times* the Quantity yearly exported Eighty-eight Years ago.

The State of these Matters, as they relate to the Public Weal of these Nations, is briefly thus.

The People of *England* do now annually pay to their Fellow-Subjects, the People of *Scotland*, and the People of *Ireland*, the Sum of *One Million of Pounds* for *Linen Cloth*; and the two latter Nations are thereby enabled to buy *English, &c. Commodities* and *Manufactures* to the Amount of *One Million of Pounds* a Year, more than they would otherwise be able to pay for.

So

(85)

So that though these *Linen Manufacturies* are seated in *Scotland* and *Ireland*, yet are they more profitable to the three Nations than they would be if established in *England*; because the People of this Nation are now fully employed in carrying on other Branches of Manufactury or Trade, and these *Linen Manufacturies* do not interfere with any, but help some of the *English Manufacturies*.

Whereas, eighty Years ago, the People of *England* neither had full Employment for themselves, nor did they give any Employment, worth mentioning, to the People of *Scotland* or *Ireland*; but instead thereof, *a Million of Pounds* a Year, extraordinary, was sent to *France, Germany, Holland, Flanders, &c.* to buy the Linens manufactured there.

Which vast Stream of Wealth, the Wisdom of the *British Legislature* hath directed to *Scotland* and *Ireland*, and thereby hath established *one common Interest* in three Kingdoms, which were before united under one Imperial Crown; so that each Member of this vast Body Politic, is by these Means grown much stronger in itself, without weakening the others, and will undoubtedly continue increasing in Strength, so long as this great and consistent Plan of Policy is adhered to.

About

(86)

About a Hundred Years ago, the Union of *England, Scotland and Ireland*, was emblematically represented on a Medal, by three Pillars linked together with a Wreath, and supporting a *Cross*, a *Thistle*, and a *Harp* — the Motto is,

THUS UNITED INVINCIBLE.

And if this Motto was then applicable to the three Nations, with how much greater Propriety may it be applied to them, since the happy Conciliation of their former jarring Interests; more especially at this Time, that a Flow of Wealth, and a Degree of Prosperity, unknown to each of these Nations in former Ages, gives the most striking Proof, that they cannot be more strongly connected by Government, than they are united by Interest.

The Establishment and Increase of the Silk Manufactures in England, since the Year 1688.

It appears by the Report of a Committee of the Honourable House of Commons, to whom the Petition of the *Royal Lustring Company of England* was referred in the Year 1697, that the *Manufacture of Lustrings* had been attempted in *England*, at several Times, near forty Years (*preceding that Time*) but *miscarried* till set up by that Company (Page 3) which was established by Charter bearing Date 15th *October*, in the fourth Year of King *William* and Queen *Mary*.

Now

(87)

Now the Reasons why the *Establishment* of the *Silk Manufactory* in *England* had been so often attempted in vain, till set up by the *Lustring Company*, are obvious enough, for before King *William* came to the Crown, the *Duties* on *Foreign wrought Silks* were but small; so that the People of *France, Italy*, and other Countries, where *raw Silk* is produced, could Manufacture it, pay the Freight to *England*, the then *English Duties* on *Foreign Silks*, and after all these Charges, sell it cheaper than *English manufactured Silks* could be sold.

And as long as this continued to be the Case, it was impossible to *establish* any considerable *Manufactory of Silk* in this Nation; so that most of the *Silk Manufactures* worn by the People of *England*, before the Year 1688, were manufactured in *France, Italy, East-India, &c.* and according to a State of the Trade between *England* and *France* in the Reign of King *Charles II.* this Nation was drained of more than *Three Hundred Thousand Pounds* a Year for *French Silks*, exclusive of *Italian and East-India Silks*. — *British Merchant*, Vol. I. after Page 180.

But when the *English Duties* on *Foreign manufactured Silks* were considerably raised, the *English Silk Manufacturers* could sell their *Silks* cheaper than foreign wrought *Silks* could be afforded; and then, what had been for so many Years in vain attempted, did at last succeed; for
within

within about four Years after the *Lustring* Company was established, they employed Six Hundred and Seventy *Looms* in *London*, and Ninety-eight *Looms* in *Ipswich*, making in all Seven Hundred and Sixty-eight *Looms*, as appears by an Account of them in the said Report, P. 38.

And yet, within less than two Years after, the Number of *Looms* employed by the *Lustring* Company, was reduced to *Forty* or *Fifty*, by the fraudulent Importation of *French* manufactured *Silks*, which obliged that Company to Petition the Honourable House of Commons for Redress; for the *French* left no Practice untried to prevent the *Manufactury* of *Silk* in a Country that used to pay them such large Sums of Money for their *Silk Manufactures*, but the *high Duties* laid on them here, and the Vigilance of this Government, have happily defeated all such Attempts.

From that Time, our *Silk Manufacturies* have been rapidly increasing, infomuch that the *Quantities* of *Silk* now manufactured in *Great Britain*, are thought to equal the *Quantities* of *Silk Manufactures* consumed by the *British Nation*; for as there are some *Foreign wrought Silks* still imported here, so are there some *British wrought Silks* exported to other Countries; and I have been told by several very reputable Persons, who have been long and largely concerned in the *Silk Trade*, that they really believe, there is as much *British wrought Silk* worn in other Countries, as there is *Foreign wrought Silk* worn in *Great-Britain*.

STATE Numb. III.

An ACCOUNT of the Species, Quantities, and Values of the *English Commodities* exported to other Countries, and of the *Foreign Commodities* imported into *England*, in the 28th Year of the Reign of King *Edward III.* A. D. 1354.— Said to be found upon Record in the Exchequer, in the following Form.

	£.	s.	d.
One and Thirty Thousand Six Hundred Fifty-one Sacks and a Halfe of Wool } at Six Pounds Value each Sack, amount to —	£. 189,909	: 00	: 00
Three Thousand Thirty-six Hundred Sixty-five Fells, at Forty Shillings Value } each Hundred of Six Score, amount to*	£. 006,073	: 01	: 08
Whereof the Custome amounts to — — — — —			081,624 : 01 : 01
Fourteen Last, Seventeen Dicker, and Five Hydes of Leather, after Six Pounds } Value the Last — — — — —			000,089 : 05 : 00
Whereof the Custome amounts to — — — — —			000,006 : 17 : 06
Four Thousand Seven Hundred Seventy-four Clothes and a Halfe, after Forty } Shillings Value the Cloth, is — — — — —	009,549	: 00	: 00
Eight Thousand Sixty-one Peeces and a Halfe of Worsted, after Sixteen Shil- } lings Eight-pence Value the Peece — — — — —	006,717	: 18	: 04
Whereof the Custome amounts to — — — — —			000,215 : 13 : 07
Summa of the Out-carried Commodities in Value and Custome amounteth to —	294,184	: 17	: 02
One Thousand Eight Hundred Thirty-two Clothes, after 6l. Value the Cloth —	010,992	: 00	: 00
Whereof the Custome amounts to — — — — —			000,091 : 12 : 00
Three Hundred Ninety-seven Quintals and three Quarters of Waxe, after Forty } Shillings Value the Hundred or Quintal — — — — —			000,795 : 10 : 00
Whereof the Custome is — — — — —			000,019 : 17 : 05
One Thousand Eight Hundred Twenty-nine Tunnes and a Halfe of Wine, after } Forty Shillings Value the Tun, amounts to — — — — —			003,659 : 00 : 00
Whereof the Custome is — — — — —			000,182 : 19 : 00
Linnen Cloth, Mercery and Grocery Wares, and all other Manner of Merchandize } Whereof the Custome is — — — — —			022,943 : 06 : 10
			000,285 : 18 : 03
Summa of the In-brought Commodities in Value and Custome is — — —	038,970	: 03	: 06
Summa of the In-plusage of the Out-carried above the In-brought Commodities, } amounteth to — — — — —			255,214 : 13 : 08

* 3m036 Hundred Fells (120 Fells in each Hundred) and 65 odd Fells, at Forty Shillings the Hundred, containing 120 Fells.

Note, According to a TABLE of *English SILVER COINS*, written and calculated by the late *Martin Folkes, Esq;* the *English* nominal *Pound Sterling* in the 28th Year of King *Edward III.* was, in Numbers, to the present nominal *Pound Sterling*, as 2.325 is to 1.000; or, in Money, as £. 2 : 6 : 6 is to £. 1 : 0 : 0; by which is meant, that *Twenty Shillings* in Tale, of the *Silver Money* then coined, did contain as much *Silver* as is now contained in *Two Pounds Six Shillings Six Pence* in Tale, of our present *Silver Money*.

So that the above Ballance of 255 Thousand 214 Pounds 13 Shillings

STATE Numb. III.

AN ACCOUNT of the Species, Quantities, and Values of the *English Commodities* exported to other Countries, and of the *Foreign Commodities* imported into *England*, in the 28th Year of the Reign of King *Edward III.* A. D. 1354.— Said to be found upon Record in the Exchequer, in the following Form.

	£.	s.	d.
One and Thirty Thousand Six Hundred Fifty-one Sacks and a Halfe of Wool } at Six Pounds Value each Sack, amount to —	£. 189,909	: 00	: 00
Three Thousand Thirty-six Hundred Sixty-five Fells, at Forty Shillings Value } each Hundred of Six Score, amount to*	£. 006,073	: 01	: 08
Whereof the Custome amounts to —	081,624	: 01	: 01
Fourteen Last, Seventeen Dicker, and Five Hydes of Leather, after Six Pounds } Value the Last —	000,089	: 05	: 00
Whereof the Custome amounts to —	000,006	: 17	: 06
Four thousand Seven Hundred Seventy-four Clothes and a Halfe, after Forty } Shillings Value the Cloth, is —	009,549	: 00	: 00
Eight Thousand Sixty-one Peeces and a Halfe of Worsted, after Sixteen } Shillings Eight-pence Value the Peece —	006,717	: 18	: 04
Whereof the Custome amounts to —	000,215	: 13	: 07
Summa of the Out-carried Commodities in Value and Custome amounteth to —	294,184	: 17	: 02
One Thousand Eight Hundred Thirty-two Clothes, after 6l. Value the Cloth —	010,992	: 00	: 00
Whereof the Custome amounts to —	000,091	: 12	: 00
Three Hundred Ninety-seven Quintals and three Quarters of Waxe, after Forty } Shillings Value the Hundred or Quintal —	000,795	: 10	: 00
Whereof the Custome is —	000,019	: 17	: 05
One Thousand Eight Hundred Twenty-nine Tunnes and a Halfe of Wine, after } Forty Shillings Value the Tun, amounts to —	003,659	: 00	: 00
Whereof the Custome is —	000,182	: 19	: 00
Linnen Cloth, Mercery and Grocery Wares, and all other Manner of Merchandize } Whereof the Custome is —	022,943	: 06	: 10
	000,285	: 18	: 03
Summa of the In-brought Commodities in Value and Custome is —	038,970	: 03	: 06
Summa of the In-plusage of the Out-carried above the In-brought Commodities, } amounteth to —	255,214	: 13	: 08

* 3mo36 Hundred Fells (120 Fells in each Hundred) and 65 odd Fells, at Forty Shillings the Hundred, containing 120 Fells.

Note, According to a TABLE of *English SILVER COINS*, written and calculated by the late *Martin Folkes*, Esq; the *English* nominal Pound Sterling in the 28th Year of King *Edward III.* was, in Numbers, to the present nominal Pound Sterling, as 2.325 is to 1.000; or, in Money, as £. 2 : 6 : 6 is to £. 1 : 0 : 0; by which is meant, that Twenty Shillings in Tale, of the Silver Money then coined, did contain as much Silver as is now contained in Two Pounds Six Shillings Six Pence in Tale, of our present Silver Money.

So that the above Balance of 255 Thousand 214 Pounds 13 Shillings 8 Pence gained by *England* upon her *Foreign Trade* in the Year 1354, amounts, in our present Money, to no less than Five Hundred and Ninety-three Thousand Three Hundred Seventy-four Pounds Two Shillings Nine Pence.

The above Account was extracted from Mr *E. Miffelden's* Circle of Commerce, printed in 1623, Pages 119, 120.

STATE Numb. IV.

AN ACCOUNT of the *Merchandize* exported from *England* to other Countries, and of the *Merchandize* imported from other Countries into *England*, between *Christmas* 1612, and *Christmas* 1613.—Made by Order of the Right Honourable the Lords of His Majesty's Most Honourable Privy Council.

	£.	s.	d.
Custom of the Port of London — — — — —	61,322	: 16	: 7
Custom of the Out-Ports — — — — —	25,471	: 19	: 7
Wrappers being the tenth Cloth, Bay and Cotton — — — — —	7,000	: 0	: 0
Fish of our own fishing, and freed from Custom by Statute — — — — —	7,000	: 0	: 0
Foreign Goods imported, and exported again, free of Custom by Privy Seal	3,737	: 4	: 5
Total of the Custom: — — — — —	104,532	: 0	: 7
The which is the twentieth Part of Goods exported; and being multiplied by twenty, produceth the Value of all the Exportations to be —	2,090,640	: 11	: 8
The Custom of these Goods amounts to — — — — —	86,794	: 16	: 2
The Impost paid Outwards — — — — —	10,000	: 0	: 0
The Merchants Gains, Freight, and other petty Charges here and abroad	300,000	: 0	: 0
The Total of all the Exportations: — — — — —	2,487,435	: 7	: 10

Custom of the Port of London — — — — —	48,250	: 1	: 9
Custom of the Out-Ports — — — — —	13,030	: 9	: 9
Custom of the Silks — — — — —	15,477	: 0	: 0
Custom of Venice Gold and Silver — — — — —	700	: 0	: 0
Custom of French Wines — — — — —	2,000	: 0	: 0
Custom of Spanish Wines — — — — —	1,200	: 0	: 0
Allowance of 5 per Cent. — — — — —	4,000	: 0	: 0
To be added for the Under-rating of Silks, one third Part of that they cost, valued at 12,000 Pounds — — — — —	4,000	: 0	: 0
To be added for the Under-rating of Wines, two third Parts of that they cost — — — — —	6,400	: 0	: 0
To be added for the Under-rating of Linnen and other Merchandize, one Third per Cent, for 36,000 Pounds — — — — —	12,000	: 0	: 0
The Total of the Custom: — — — — —	107,057	: 11	: 6

The which is the twentieth Part of the Goods imported, and being multiplied by twenty, produceth the Value of all the Importations to be —	2,141,151	: 10	: 0
The Total of all the Exportations is — — — — —	2,487,435	: 7	: 10
The Total of all the Importations is — — — — —	2,141,151	: 10	: 0
So there remains, more carried out than is brought in this Year, the Sum of —	346,283	: 17	: 10

(The Ballance gained by *England* was 346 Thousand 283 Pounds 17s. 10d.)

Extracted from Mr *Miffelden's* Circle of Commerce, printed in 1623, Pages 121, 122.

STATE Numb. I.

Commodities Exported from England into France, in the Year 1674.

Quantities.	Commodities exported.	Prices.			Values.		
		£.	s.	d.	£.	s.	d.
354	Pieces of <i>Norwich</i> Stuffs, — — at	2	0	0	708	0	0
5m564	Pieces of Serges and Perpetuanas, —	2	10	0	13,910	0	0
2m288	Pieces of Single Bays, — — —	2	10	0	5,764	0	0
166	Small Minikin Bays, — — —	6	0	0	996	0	0
466	Small Double Bays — — —	4	0	0	1,864	0	0
2m140	Dozen of Mens Worsted Hofe — — —	2	0	0	4,280	0	0
832	Dozen of Mens Worsted Hofe — — —	1	5	0	1,040	0	0
1m170	Dozen of Childrens Hofe — — —	0	8	0	468	0	0
400	Yards of Flannel — — —	0	1	0	20	0	0
1m200	C. Goads of Cotton — — —	9	0	0	10,800	0	0
112	Long Cloths — — —	10	0	0	1,120	0	0
42	Short Cloths — — —	8	0	0	336	0	0
829	<i>Spanish</i> Cloths — — —	15	0	0	12,435	0	0
97	Double <i>Northern</i> Dozens — — —	5	0	0	485	0	0
69	Single <i>Northern</i> Dozens — — —	2	0	0	138	0	0
13	<i>Devonshire</i> Dozens, — — —	2	0	0	26	0	0
173	Cloth Rafhes — — —	5	0	0	865	0	0
6	Penniftones — — —	3	0	0	18	0	0
3m585	Kerfies — — —	1	15	0	6,273	0	0
960	lib. of <i>English</i> Wrought Silk — — —	2	0	0	1,920	0	0
	From the Port of <i>London</i> — — —				63,466	0	0
	From the Out-Ports, $\frac{2}{3}$ Part more — — —				21,155	6	8
	Total Value of <i>Woollen</i> and <i>Silk</i> Manufactures exported — — —				84,621	6	8
		£.	s.	d.			
2m500	Fodders of Lead — — at	12	0	0	30,000	0	0
6m000	Hundred lib. of Tin — — —	4	0	0	24,000	0	0
100	Tons of Allom — — —	24	0	0	2,400	0	0
	Calve Skins and Leather — — —				10,000	0	0
	Several Sorts of Skins, Glue, Lanthorn-Leaves, Butter, Copperas, Old Shoes, Sea-Coals, Tobacco-Pipes, Gloves, Red Lead, Linfeed, Candles, Iron Wares, Haberdashery Wares, and other trivial Commodities, which may amount, <i>per Annum</i> , to — — —				20,000	0	0
	Total of the Five last Articles — — —				86,400	0	0
	Total brought down — — —				84,621	6	8
	Total Value of all the Commodities so exported from <i>England</i> — — —				171,021	6	8

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STATE Numb. II.

Commodities Imported into England from France, in the Year 1674.

Quantities.	Commodities imported.	Prices.			Values.		
		£.	s.	d.	£.	s.	d.
60m000	Pieces of Lockram and Dowlas — — —	6	0	0	360,000	0	0
17m000	Hund. Ells of Vitry and Noyals Canvas — — —	6	0	0	102,000	0	0
5m000	Hund. Ells of <i>Normandy</i> Canvas — — —	7	0	0	35,000	0	0
2m500	Pieces of Quintins — — —	0	10	0	1,250	0	0
1m500	Pieces of Dyed Linen — — —	1	0	0	1,500	0	0
7m604	Yards of Diaper Tabling — — —	0	2	0	760	8	0
33m896	Yards of Diaper Napkining — — —	0	1	0	1,694	16	0
1m376	Dozen Pieces of Buckrams — — —	2	10	0	3,440	0	0
1m200	Bolts of Poldavies — — —	0	15	0	900	0	0
2m820	Pairs of old Sheets — — —	0	5	0	705	0	0
105m000	lib. of Wrought Silk — — —	2	0	0			
	Wrought Silk clandestinely imported, &c. in all, at least — — —				300,000	0	0
	Total Value of <i>Linen</i> and <i>Silk</i> Manufactures imported — — —				807,250	4	0
		£.	s.	d.			
11m000	Tons of <i>French</i> Wines, one Year with another, cost — — —	12	10	0	137,500	0	0
4m000	Tons of Brandy, one Year with another, at — — —	20	0	0	80,000	0	0
					217,500	0	0
160m000	Reams of Paper — — —	0	5	0	40,000	0	0
1m500	Pieces of Pruens — — —	4	0	0	6,000	0	0
400	Cent. lib. of Feathers — — —	5	0	0	2,000	0	0
5m000	Hund. (100) of Kid Skins — — —	3	0	0	15,000	0	0
3m000	Weigh of Salt — — —	2	0	0	6,000	0	0
6m000	Cent. lib. of Rosin — — —	0	8	0	2,400	0	0
	Vinegar, Rape, Cyder, Wadd, Cork, Oakam, Soap, Turpentine, Capers, Olives, Brignoles, Parchment, Window-Glafs, Teafels, Corn-Fans, Basket-Rods, Box-Wood, and Cremor Tartar, which may amount, <i>per Annum</i> , at least to — — —				40,000	0	0
					111,400	0	0
	Total Value of all the Commodities so imported into <i>England</i> — — —				1,136,150	4	0

Besides all Manner of Toys for Women and Children, Fans, Jeffamin, Gloves, Laces, Point Laces, rich embroidered Garments and other Vestments, rich embroidered Beds, &c. all which were of an incredible Value.

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