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Method of Calculating
Effective Exchange Rates
and Indicators
of Competitiveness

Martine Durand

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OECD DEPARTMENT OF ECONOMICS AND STATISTICS

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by

Martine Durand

General Economics Branch Balance of Payments Division

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I gratefully acknowledge the comments received from Mr. Feiner and Mr. Herd.



This paper describes the method of calculation of competitiveness indicators and effective exchange rates that are published half-yearly by the Secretariat in the Economic Outlook. This calculation is based on a double-weighting principle: the procedure calculates the relative importance of different countries on each market according to the relative importance of these markets for the country in question. The calculations include the impact of the domestic producer in each market, i.e. a particular country is considered as a competitor to other exporters to its own market. On the other hand, in calculating the importance of each competitor to a given country the share of the country in question is excluded in every market, i.e. a country cannot compete with itself. Weighting matrices have been constructed for each year, starting in 1970, and have been used to define and compute relative indices of costs, prices and exchange rates.

Le présent article décrit la méthode de calcul des indicateurs de compétitivité et de taux de change effectifs que le Secrétariat publie régulièrement dans les Perspectives Economiques. Le calcul est fondé sur un principe de double pondération : on cherche à mesurer l'importance relative de différents pays sur différents marchés en fonction de l'importance relative de ces divers marchés pour les pays en question. Les calculs prennent en compte l'impact des marchés domestiques, à savoir qu'un pays est lui-même un concurrent sur son propre marché. Par contre, la mesure de l'importance relative des concurrents d'un pays sur chaque marché exclut le pays en question, ce dernier ne pouvant être en concurrence avec lui-même. Des matrices de poids ont été construites depuis 1970 et ont servi à la definition et au calcul d'indices relatifs de coût et de prix et de taux de change.



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I. Introduction

- 1. One of the difficulties commonly encountered when trying to determine the competitive position of a given country's economy vis-à-vis those of its trading partners is that of comparing in absolute terms the indicators selected as being representative of a measure of competition. These indicators as a rule relate to prices and costs, and data on levels are rarely available or comparable for all the relevant sectors for a sufficient number of countries. This means that, as a rule, it is not possible to ascertain, for example, whether unit costs in a given country's industry are higher or lower than those in its partners' industries. The only data available to us that are homogeneous in respect of a large number of countries are in fact indices of costs and prices. These obviously cannot provide any information about absolute cost and price levels. However, they do provide a comparison in relation to a base year of the movement of costs and prices in different countries.
- 2. While countries' individual cost and price movements may be of interest, it is sometimes more appropriate to measure the trend of their relative competitive position. If, for example, costs and prices in a particular country have risen steeply, it will be useful to compare the situation with that in a number of its trading partners so as to ascertain whether it is part of a general trend, in which case there is no effective loss of competitiveness, or whether, on the contrary, the competitive position of a particular country has deteriorated by comparison with that of other countries. To do this, we define relative indicators of competitiveness that compare a given country's prices or costs with an arithmetic or geometric weighted average of prices or costs in a number of partner countries.
- 3. We are seeking to measure what is in fact overall trade competitiveness; in other words, we are trying to find out how to gauge the relative performance of a number of countries on a number of markets. This being so, we shall define a weighting system appropriate to calculating various measures of relative competitiveness (chiefly effective exchange rates, relative unit labour costs and relative unit export values). Several definitions of a weighting system are possible. For example, weightings can be based on bilateral trade. Such a system in which each weight is defined

for each country i as the ratio of country i's exports (or imports or trade) with respect to country j to its total exports (or imports or trade) has the advantage of simplicity. On the other hand, it does not allow for the effects induced by third-country markets since it is based on bilateral trade alone. Specifically, it does not lend itself to measuring the competition the two countries engage in on a third market.

4. These considerations are taken account of in the weighting scheme used by the OECD Secretariat to construct effective exchange rates and indicators of competitiveness. This note describes the derivation of this scheme in detail and presents the resulting measures of competitive position.

II. The weighting method adopted

- 5. In order to be able to take account both of bilateral competition and of induced third-market competition, it is necessary to use a system of double weighting which distinguishes the role played by each country as both supplier and market. The method must indeed take account of the relative importance of all competitors on each market, and of the importance of each market, including the domestic market, for each supplier. Using the double weighting method, we construct, for each of the countries considered to be suppliers, the same number of indicators of competition as it has markets for its products, and we then amalgamate them into a composite indicator according to the importance each market represents for the country considered.
- 6. In addition, in constructing a weighting system to be used to construct a measure of the relative competition of a number of countries on joint markets, account has to be taken of products actually competing on the markets and which therefore can be traded. It is of course difficult to have a precise idea of which of a country's goods are tradeable and this is why we considered that, generally speaking, manufacturing industry was a satisfactory approximation of a tradeable goods sector.

A. <u>Calculation technique</u>

7. Let us consider n exporting countries and m markets, with X_{ij} supplier i's exports of manufactures to market j. The matrix of order (n,m)

constructed in this way will have zero diagonal elements. In order to take proper account of the pattern of competition on each market, the domestic producer must be included in the calculations. Hence elements X_{ii} in the matrix are defined as being equal to domestic production of manufactures, less exports. The basic matrix is therefore of the following form:

For each country \bar{i} we can define a vector of order n-1 which measures the relative importance of its competitors on market \bar{j} , i.e. $Z_{\bar{i}}^{\bar{i}}$ such that

$$z = \left(\frac{x_{i\bar{j}}}{\sum_{\substack{i=1\\i\neq\bar{i}}}^{n} x_{i\bar{j}}}\right)$$

$$z = \left(\frac{x_{i\bar{j}}}{\sum_{\substack{i=1\\i\neq\bar{i}}}^{n} x_{i\bar{j}}}\right)$$

$$z = \left(\frac{x_{i\bar{j}}}{\sum_{\substack{i=1\\i\neq\bar{i}}}^{n} x_{i\bar{j}}}\right)$$
[2]

which gives the ratio of each competitor i's exports to country \bar{j} to total exports to country \bar{j} from country \bar{i} 's n-1 competitors. (1)

8. The vector $Z_{\overline{j}}^{\overline{j}}$ measures the importance of domestic production on market \overline{j} via the ratio of country \overline{j} 's production to the total supply of manufactures, excluding those from country \overline{i} , on market \overline{j} . If now, for each country \overline{i} , we vary \overline{j} from 1 to m, we obtain n vectors $Z_{\overline{j}}^{\overline{i}}$ of n-1 elements which define a matrix $Z_{\overline{i}}^{\overline{j}}$ of order (n-1, m):

$$z^{\overline{i}}_{(n-1, m)} = \left[\left(z_1^{\overline{i}} \right) \left(z_2^{\overline{i}} \right) \dots \left(z_m^{\overline{i}} \right) \right]$$
 [3]

We obtain similar matrices for the n countries. These n matrices $Z^1, ---Z^n$ of order (n-1,m) give for each country the state of competition on each of its markets.

9. In a second stage we attempt to measure the relative importance of each of the m markets for the n countries considered. This may be measured in the following way: let i be the country considered; we define the vector Y^{i} :

$$Y^{\overline{i}} = \begin{pmatrix} X_{\overline{i}j} \\ \frac{m}{j=1} X_{\overline{i}j} \end{pmatrix} \qquad j=1, \dots m$$
 [4]

of order (m,1) which represents the ratio of the value of country i's exports to each of its markets $j(i \neq j)$ or of the value of production sold on the domestic market (i=j) to the total value of manufactures produced by i.

10. We can now define each country i's overall export competitiveness in terms of the vector $W^{\overline{i}}$ which is equal to the product of the matrix $Z^{\overline{i}}$ and the vector $Y^{\overline{i}}$, i.e.:

$$W^{i}_{(n-i,1)} = Z^{i}_{(n-i,m)} * Y^{i}_{(m,1)}$$
 [5]

We thus obtain n vectors W^{i} of order (n-1) and with generic elements

$$\begin{pmatrix} W_{k}^{\overline{1}} \end{pmatrix} \xrightarrow{k=1,\ldots, n}$$

$$[6]$$

which makes it possible, if we set $W_{\bar{1}}^{\bar{1}} = 0$, to obtain the matrix W of weights of order (n,n) that we needed.

B. Construction of weights

11. Weighting matrices were constructed in accordance with the method described in Section A for the years 1970 to 1984. Using the same notation, we considered that n=23 or n=15 countries supplied m=29 markets. The matrices used to construct effective exchange rates and indicators of relative competitiveness are of different orders, 23 X 29 in the first case and 15 X 29 in second, because of differences in data availability as between nominal exchange rate indices and cost and price indices. In calculating effective

exchange rates we took into account the 23 OECD Member countries, while for the relative price or cost indices only a sub-group of 15 countries (United States, Canada, Japan, Germany, France, United Kingdom, Italy, Belgium, Netherlands, Austria, Finland, Sweden, Norway, Denmark and Switzerland) was included in the calculation. Where markets are concerned, we considered the 23 countries of the OECD area and the six non-OECD areas (the high and low absorptive capacity OPEC countries, the other oil-producing developing countries, the newly industrializing countries, the middle- and low-income countries and the East European countries, including the USSR).

- 12. The data needed for constructing the basic X matrices comprise manufactures exports and output. In order to reconcile the different sources, particularly those for foreign trade and those for output, the ISIC (International Standard Industrial Classification) was adopted. The foreign trade data sources do not present any major problems, which is far from true of output data sources, in respect of which various approximations and interpolations were necessary. Broadly speaking, the data were obtained in the following way:
 - -- The annual values (expressed in dollars) of each supplier country's manufactures exports to each of its markets (the X_{ij}, i≠j) derive from the OECD's Series C foreign trade file and cover the period 1970-1984.
 - -- The data on output of manufactures (needed to construct the X_{ii}) derive from various sources depending on the country:
 - Kingdom, Japan, Italy, Australia, Belgium, Netherlands and Sweden, the figures were taken from the OECD's COMTAP database for the period 1970-1980. For the subsequent years the output data were extrapolated as follows: gross output of manufactures was regressed on valued added in manufacturing industry over the 11-year period (1970-1980) and the coefficients obtained were used to complete the output series using data on value added in industry derived from the OECD national accounts statistics.

- . For eight countries, Finland, Greece, Austria, Denmark, Norway, Portugal, Spain and Turkey, input/output matrices deriving from the United Nations and available for the years 1970 and 1975 were used. For these two years we calculated gross output and value added in the sectors comprised by manufacturing industry and then their ratio for 1970 and 1975. Taking the average of this ratio, we were able to interpolate gross output figures for the missing years using the data on value added in manufacturing derived from the OECD national accounts statistics.
- For Ireland, Iceland and New Zealand, we obtained series for value added in manufacturing. Taking the average of the ratio calculated for the eight preceding countries (ratio of 1970 and 1975) from UN data, we constructed a series of gross output of manufactures.
- . For Switzerland, a survey published in 1980 by the Office Fédéral de la Statistique provides 1975 data for value added and gross output in manufacturing. On the other hand, there are no historical data for value added in industry. The ratio of value added in industry to total value added was calculated for 1975. This was used to interpolate the missing series of value added in industry from GDP figures. The ratio of value added in industry to gross output in 1975 was then used to interpolate the output series required.

C. The matrices obtained

13. Some of the basic data used to construct the matrices X are set out in Annex 1. From these data we calculated weighting matrices in accordance with the method described in Section A. These matrices, denoted W_T , T=1970, --,1984, are also given in Annex 2. They are made up of two sets, the set of matrices of order 23 X 23 used for effective exchange rates and the set of matrices of order 15 X 15 needed to construct indicators of competitiveness.

14. Analysis of the trend over time of the weights obtained shows that they are very stable for most countries. However, there are some divergences, as the tables in Annex 3 show. In particular, vis-à-vis the USA, Canada has a weight that tends to decline, whereas that of Japan tends to increase. Furthermore, vis-à-vis Germany, the USA weighting declines over the period, whereas that of the United Kingdom increases and the share of the latter decreases fairly steeply vis-à-vis Canada, mainly to the benefit of Japan.

III. Relative indicators of competitiveness and effective exchange rates

A. Method of index calculation

- 15. The weighting system calculated above was used to define relative indices. Two distinct problems had to be solved: first, that of defining the "relativity" of the index of a variable and, second, that of incorporating weights that are variable over time in that definition.
- 16. With any fixed weighting system, relative indicators can be defined in two ways:
 - -- either by comparing an index for one country with the weighted average of the same index for the partner countries;
 - -- or by comparing the rate of growth of the index with the weighted average of the growth rates between two periods of the indices of the other countries, and then applying the result obtained to the value of the relative index for the previous period.
- 17. Moreover, one may choose between a geometric and an arithmetic weighted average. With an arithmetic average, both methods of calculating relative indices only yield more or less identical results if the gross indices vary in similar proportions over time. This drawback disappears if a geometric weighted average is used. Thus, according to the first method, we define

$$IREL_{i,t} = I_{i,t} / \int_{\substack{j=1 \ j \neq i}}^{n} x_{j}^{i}$$
[7]

or if
$$M_{t} = \frac{\prod_{j=1}^{n} I_{j,t}}{\prod_{j\neq i} I_{j,t}}$$

$$IREL_{i,t} = I_{i,t} / M_{t}$$
[7]

According to the second we define

IREL'_{i,t} =
$$I_{i,t}$$
 $\left[\begin{bmatrix} \frac{n}{1} \\ j=1 \\ j\neq i \end{bmatrix} \left(\frac{I_{j,t}}{I_{j,t-1}} \right)^{\frac{1}{N}} x M'_{t-1} \right]$ [8]

where $M'_{0} = \prod_{\substack{j=1 \\ j\neq i}}^{n} \left(I_{j,0} \right)^{\frac{1}{N}}$

and $M'_{t} = \prod_{\substack{j=1 \\ j\neq i}}^{n} \left[\left(\frac{I_{j,t}}{I_{j,t-1}} \right)^{\frac{1}{N}} x M'_{t-1} \right]$ for all $t > 0$

Hence

$$IREL_{i,t}' = I_{i,t} / M_t'$$

which can be written

$$IREL'_{i,t} = I_{i,t} / \begin{bmatrix} \frac{n}{t} & (I_{j}^{\alpha i}) \\ \frac{j=1}{j\neq i} & j,t \end{bmatrix} * \begin{pmatrix} \frac{M'_{t-1}}{t} \\ \frac{n}{j=1} & j,t-1 \\ \frac{m}{j=i} & j,t-1 \end{pmatrix}$$

or else IREL' i,t =
$$I_{i,t}$$
 $\left(M_t * \frac{M't-1}{Mt-1}\right)$ [9]

We know that, for t = 0

Assuming:

$$M_{t-1} = M'_{t-1}$$
 for all $t > 0$

then

$$M't = M_t \times \left(\frac{M't-1}{Mt-1}\right) = M_t$$

which implies that $M_t = M'_t$ for all t and therefore IREL; $t = IREL'_i$, t for all t.

We therefore decided to use the first method, defining a relative index as the comparison of the index of one country with the geometric weighted average of the same index for the other countries.

18. The second problem concerns the incorporation of weights that are variable over time. Here again, there are two possibilities. The first is to define the relative indices in such a way that changes therein only reflect changes in the current indices. This method implies that the level of a composite index does not change with a change in the weighting system. The second method, the one we chose, implies on the contrary that, ceteris paribus, a change in the weights does result in a change in the value of the relative index. In other words, the first method amounts to resetting the index at the beginning of each year on the basis of the previous year's weights, whereas the second does not. The method for calculating a relative index is therefore the following:

$$\forall_i = 1, \dots n$$

In IREL_{i,t} =
$$\ln I_{i,t} - \sum_{\substack{j=1 \ j \neq i}}^{n} c_{j,t-1}^{i} * \ln I_{j,t}$$
 [11]

B. Choice of relative indices of competitiveness

19. To compare countries' performances we use cost and price indices. Because of the problem of cross-country consistency of data, it is customary to use indices of unit labour costs in industry and of unit values of manufacturing exports. Labour costs do of course represent a part of costs, but it is very difficult to collect reliable and homogeneous data for a sufficiently large number of countries.

- 20. Furthermore, where most countries are concerned, export prices are approximated by a unit export value index. This has an advantage in that the data relate to goods that have been recorded by the customs authorities as having left the national territory and that they are representative of products that are actually competing on foreign markets. On the other hand, this index excludes "exportable" goods, which may be a disadvantage since there is a danger that possible losses of competitiveness will not be taken into account, whereby potentially exportable goods were not in fact exported because they were too highly priced.
- 21. On the whole, labour cost indicators are a better measure of competitiveness than export price indicators. This is because movements in the latter may reflect changes in exporters' profit margins. It would therefore be preferable to base analyses either on labour costs alone or on labour costs and export prices, linking them up for example with changes in flows of traded goods and in market share gains or losses. The indices calculated here thus show trends (by comparison with the base year 1970) in the relative indicators of unit labour costs and of export prices over the long run in order to allow for the lag structure in the relationship linking trade volume and competitiveness.
- 22. We could also compare the producer prices for manufactures (and not consumer prices which cover a set of goods that are not necessarily exposed to foreign competition); this last indicator may be considered as a compromise between the two previous ones since it reflects all costs but also includes mark-up behaviour (2). Annex 4 contains the series of relative labour costs and relative export prices that the Secretariat publishes regularly in Economic Outlook.

C. Effective exchange rates

23. The weighting matrices calculated earlier were also used to calculate effective exchange rates since changes in exchange rates are also an indicator of gains or losses of competitiveness. The method for calculating the effective exchange rate is that given in paragraph 10. However, it is important to specify the definition of the exchange rate index since in this case (by contrast with the indicators of competitiveness based on costs and

prices) level data for exchange rate values do exist. The purpose of the effective exchange rate is to measure changes in relative currency parities over the period of floating exchange rates. Here, the base period chosen was the 1st quarter 1970, which was the last period in which all currencies involved were fixed. For each country we defined an exchange rate index by calculating the ratio of the average exchange rate observed during the first quarter of 1970 of the currency of the country considered against the dollar to the current exchange rate in each period. The quarterly values of the effective exchange rates obtained in this way are set out in Annex 4.

IV. Conclusion

24. In principle, the procedure followed to determine the choice of a weighting system used to calculate relative indicators of competitiveness and of effective exchange rates will depend on the analyses that are to be made with these tools. Cur purpose here was to propose weights which could be used to measure overall trade competitiveness so as to gauge the relative competition engaged in by the partner countries on their markets. We tried in this paper to take account of this aspect while at the same time attempting to satisfy three other criteria at least: first, simplicity of calculation method and utilisation (in particular, the same approach was followed for relative cost and price indicators and effective exchange rates); second, ease of comprehension and interpretation of the weights obtained; third and last, transparency and availability to our numerous correspondents from Member country private and public institutions. Several calculation methods could have been used. The one described here seemed to us to satisfy the criteria set out above.

NOTES

- 1. \bar{i} is excluded from the calculation since a country does not compete with itself.
- For further details on the choice of indicators of competitiveness, see "The International Competitiveness of Selected OECD Countries", OECD Economic Outlook Occasional Studies, July 1978.

ANNEX 1

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ANNEX 2

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0.51	67.0	3.50	1.61	0.18	0.0	0 2 2	1.77	0.95	49.4	49.70	0.26	0.03	0.04	8.18	2.56	0.68	0.58	67.0	00.4	60.0	9.73	8.12				TUR	r	22.21	~	~	0	~	ο.	^	•	3	∞,	_	_	• ^	• ^	4	~	0.76	۰.		3.92	•
0 Z N	4.2	14.62	9.7	0.,	•	52.0	. ~	•	٠.	Ξ.	۲.		٦.	٩.	٦.	۲,	٦.	0.18	٥.		0.8	٠,				SWE	•	9.56	4	4.	٩.	٣.	٥.	٠.	Υ,	5.4	٦.	٠, ۱		``	. ?		6	~		9	5.51 16.03	•
A S.L.	5.2	26.72	,	•	١.٧	75.0	٠,	, ,	5	4.	٦.		۳.	٥.	6.	۲.	٦.	0.49	٥.	٩	1.7	۰.				SPA		19.01	~	~.	٦.	8	۲.	۲.	0.8	٠,		٠,	•	• ~		`~			4.	្	⊃ •^	
JAP	5.9	Τ.	- 1	ທ 1	•	U. 55	٠.	٠-	•	•	-		0	~	5	•	•	0.45	~	0	~	~				POR		9, 79	~	4	-	~	4	Š	6.0	•			* =	•	٠ ٧	•		O	0	0)	•
NS N	r.s	1	~	~ 1	•	0.45		ف ،	• 00	0	_	\circ	~	\sim	~	•	m	~	2	\circ	/	•				NON		5.72	_	~ 1	$\overline{}$	~	~	~	\neg	3. 7	~	•	٦ -				10	0.5	~	0.0		•
CAN	0	75.59	5.41	1.00	0.39	0.58	70.0	0.20	1.61	3.30	0.05	0	0.11	1.33	0.70	0.12	0.13	0.35	0.87	0.04	0.06	66.9				NET		11.08	*	S	-	ဆ	M	œ	Э.	9	0	~ 0	-	٠ ۸		90	~	-	•	Ö	V 4	
	N	S.A.	a.	SL	70		< Z	: 2	× ×	ER.	E	CE	RE	L A	E T	. a.o.	0.8	ΡΑ	H.	<u>«</u>		Æ.						ZY																				

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66.8	1.04	~ '	` -:	٠.	Š	` -	. •		4.	٠:	0.0	. ~	.5	~	~.	4.	•	2.88																						
FRA	0.77	0.4	2 ~	۰.	~. 4	, <	•	۲.	۳,	9		, a	``	Ε.	``	^ •	. ·	6.71																						
FIN	0.55	•		۳.	~ 0	•	9		۲.	٠, ۱	۲.	' -	· ~	۲,	. .	`•	. ·	18.67	å																		٠			
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BLX	0.83	· 0	^ -	~	4	vc	8.6	~	0.3	0	- 0	oα	0.6	M	80	∞ •	- ,	٥ ٨			135	0.70	٥ ،	ა .~	0	4	S	٠ oo	~	3.8		0	~	M 1	\sim	·	~	~	0 8.75	
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NZD	2	0,	:	2	0.79	; -	. ~	٠.	۶,	•	٠, ٥	ņ	. ~	0.12	5.	۶.	0	35.20		-	SNE	2 4	; 0	. 7	-	۶.	4.	. 0	5.2	0	٦.	• רי	4.	۳,۱	• 0	~	•	Ξ,	16.80	
ASL	4.46	1.3	~	4	0.82	•	`~	6	۳.		٠.`	٠ ۱	. ~	-	5	~ (٠,	7.25				1.39	٠, ٠	•	-	8	~•	` ~		· °	٦,	ر.	4	~	در	•	۷.	٥.	\sim \circ	
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CAN	06 - 72	6.65	0.33	0.30	0.52	0.20	1.77	3, 36	70 °0	0								0.59			NET	0.81	5 •	2.40	0.17	ċ	16. 70	0.80	9.78	33.42	0.34	0.17	6.34	0		•			1.53 8.70	
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FRA	0.69 2.22 0.75 0.25	40.000 000 000 000 000 000 000 000 000 0	2.00 2.00 2.00 2.00 2.00 2.00		
FIN	0.54 3.63 0.61	22.05 22.05 0.16 0.16	3.16 3.67 1.00 0.79 21.91 0.05 16.32		
DEN	0.68 6.07 2.97 0.26 0.13	20.02 20.04 0.05 0.15 0.15	6.02 0.94 18.91 0.24 2.99	14.20 1.22 1.22 1.20 1.30 1.30 1.30 1.30 1.30 1.30 1.30 1.3	jowinaarew
8 T X	1-01 C M 10 4	0.00 0.66 0.53 29.89 29.76 0.31 0.20	, O, O (1) O, O (2) O, O (2)	SWI 80.0 80.58 80.0 80.0 81.45 13.61 10.0	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
0.51	3.23 2.23 0.22 0.04	2, 3, 4 1, 72 0, 91 5, 10 6, 22 0, 02 0, 02 8, 54		TUR 15.83 15.83 3.40 0.54 0.06 1.25 1.25 0.33 8.15 26.65	Gostina NA
02N	24.6		0.13 0.13 0.27 1.03 0.01 0.03 88	SWE 0.90 7.60 7.60 0.54 0.11 7.61 7.61 0.78	Naoria - an
ASL	# 3 W A 4	0.01 0.04 0.04 0.04 0.04 0.03	W W = 4 W O & C	SPA 15.84 15.84 15.85 10.28 10.12 10.14 10.79 10.10 10.10	
JAP	0 0 0 4 n	0.01 1.02 1.04 1.02 1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	* W = * W O W 4	POR 4.01.02 4.07.44 0.20.14 0.20.88 1.81 1.9.04 0.07	7.79 3.05 1.57 1.57 6.09 6.09 6.03 18.20
NSU	2 0 0 4	2.5.2 2.8.2 2.9.4 2.9.6 2.0.0 3.2.0 3.2.0	9 4 4 4 4 6 9 6	N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	~~
CAN	75.06 6.88 1.05 0.29	0.00 0.13 1.74 3.23 0.05 1.36	0.58 0.19 0.36 0.79 0.02 6.23	N ET 9. 00 9. 05 0. 50 0. 19 17. 87 17. 87 0. 76 9. 90 0. 36 0. 36 0. 27	6.46 0.86 0.30 1.30 2.26 2.29 0.14 1.47
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	1		0.40	7 4 7	14	•	4 2 0	70.	1.15	200	0 2 7	71.0	0.07	20.0		2.28	3,36	0.62	0.36	0.78	2.64	0.02		59.12	
	106	0	, , ,		1.58	00.0	60.	3.51	7.81	M M	7.27	17.64	0.81	•	0-20	5.11	69.4	5.57	4.56	3, 90	5.46	1.05	5.10	14.33	
	GR E	1 58	200		0.95	1.47		. 5.3	1.37	0.62	9.72	21.82	0	0.08	0.15	11.77	4-27	5.66	0.17	1.19	1.77	67.0	2.28	7.34	
W73	GER	0.00	0.51	4-41	0-66	0.21	3.44	13, 19	1.80	1.16	18.01	0	0.73	0.07	0,33	12.54	15.88	1,31	0.46	1.57	3.43	0.36	4.30	5.71	
RATES	FRA	7.0	8.47	2.20	0.86	0.22	0.61	16.34	0.80	0.65	0	32.26	0.41	0.01	0.36	12.76	7.35	0.63	0.43	2.23	2.34	. 0.15	3.49	6.71	
EXCHANGE	FIN	97.0	7. 70	3, 75	0.66	0.09	2.27	3,15	4.50	0	5.06	22.47	0.18	0.17	0.37	2.92	3.09	3.61	26.0	0.88	22.68	0.08	3.36	14.58	
FECTIVE	DEN.	0.62	6.02	3.39	0.32	0.10	1.96	3.76	0	2.75	5.04	22.49	0.24	0.19	0.21	3.75	4-37	6.05	0.86	0.87	18.40	0.22	2.88	15.53	
S FOR EF	вгх	0.79	8.40	2,76	0.38	0.23	0.62	0	0.75	0.57	21.22	.30,13	0.38	0.03	0.21	5.31	15.66	0.62	0.32	0.95	1.87	0.18	1.59	1.04	
MATRICE Per cen	051	0.38	3.06	2.10	0.21	90.0	0	2.59	1.54	0.99	5.03	49.85	0.27	0.04	0.09	8.55	2.75	0.69	0.59	0.67	3.76	0.12	10.04	6.58	
EIGHTING	Q Z N	2.91	15.36	16.30	25.98	0	0.25	1.09	0.37	0.17	1.87	5.30	0.42	0	0.17	5.06	1.60	0.23	0.14	0.30	1.02	0.01	66.0	23.46	
3 - K	ASL	3.73	24.09	25.50	0	4-37	0.43	1.24	0.53	0.68	2.53	8.90	0.14	0.01	0.27	3.19	1.47	0.38	0.15	0.65	2.20	0.04	1.91	17.61	
	JAP	4.85	43.76	0	13.08	2.85	67.0	1.82	0.78	0.53	3.93	10.62	0.14	0.01	0.18	5-94	1.39	0.00	0.31	0.50	1.60	0.06	3.60	6.16	
	NSD	32.15	0	21.63	5.46	0.88	65.0	2.73	0.83	0.37	4-12	13.18	0.19	0.01	0.36	4.50	1.82	0.48	0.40	1.68	1.74	0.10	1.83	7.97	
	CAN	0	76.31	5.54	1.31	0.37	0.29	0.63	0.28	0.12	1.78	3, 31	0.12	0	0.14	1. 26	0.59	0.32	0.17	0.34	78.0	0.03	0.59	2. 67	
		CAN	NSA	JAP	ASL	0 7 N	OST	BLX	DEN	FIN	FRA	GER	GRE	ICE	IRE	ITA	NET	WO W	POR	SPA	SE	TU&	IAS	EX E	

		•											•	•		•		•	•	~	•	•	33 1.69 55 4.28 38 4.75 38 6.75 51 8.75 51 13.82 52 0.38 113 4.18 113 4.18 52 5.05 54 6.29 65 1.67 68 3.30 68 1.67 68 1.67
																							24 3.55 36 1.38 37 13.55 37 10.80 38 0.22 37 0.22 38 0.11 39 0.13 30 0.13 3
														•		•	•	•	•	•	•	•	27.22 24.54 27.22 23. 0.45 27.22 23. 0.45 24.52 25. 0.15 25. 0.07 25. 0.07 26. 0.07 27. 0.07 28. 0.07 29. 0.07 20. 0.07
																							23.369 23.313 23
SPA	0.82	15.42	3. 41	0.36	0.14	0.84	3.69		96.0	0.96	0.96	0.96 0.74 17.04 22.23	0.96 0.74 17.04 22.23 0.19	0.96 0.74 17.04 22.23 0.19	0.96 0.74 17.04 17.04 22.23 22.23 0.19 0.31	0.96 17.04 17.04 22.23 22.23 0.14 0.31	0.96 17.0 22.23 0.19 0.14 0.31	0.98 17.07 17.07 17.07 17.07 17.09 17.00 1	0.96 22.23 22.23 0.14 0.14 9.84 6.08	0.0 2.2.2 2.2.2 4.0 0.13 4.0 6.0 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	0.00 17.00 17.00 10.12 10.00 10.00 10.00 10.00	0.00 22.23 22.23 22.23 20.00 20.00 20.00 20.00	0.00 27.01 27.00 0.10 0.10 0.10 0.00 0.00 0.00
POR	1.02	7.24	6.21	0.37	0.18	1.98	3,59		1.54	1.54	1.54 0.79 10.24	1.54 0.79 10.24 19.70	1.54 0.79 10.24 19.70	1.54 0.79 10.24 19.70 0.09	1.54 0.79 10.24 19.70 0.39 0.53	1.54 0.79 10.24 19.70 0.09 0.53 0.26	1.54 0.79 10.24 19.70 0.09 0.53 0.26 7.65	1.54 0.79 19.24 19.70 0.53 0.53 7.65 7.65	1.54 0.79 10.24 10.09 0.09 0.53 0.26 7.65 1.04	1.54 10.24 10.24 10.09 0.09 0.53 0.26 7.65 3.44 1.04	1.54 10.24 10.24 10.29 0.53 0.55 7.65 7.65 7.65 1.04 1.04 5.07 5.34	1.54 10.79 10.79 10.09 0.09 0.55 7.65 7.65 7.65 7.65 7.65 7.65 7.65 7	1.54 10.79 10.20 10.20 0.53 0.53 7.65 7.65 1.04 1.04 0.03 5.34 5.34 5.34 5.34
NON	0-82	5.52	8.62	0.43	0.10	1.21	3.17	-	8.00	8.00	8.00 3.05 6.03	8.00 3.05 0.03	8.00 3.05 0.03 10.97	8.00 3.05 0.03 10.97 0.94	8.00 3.05 5.03 10.47 0.94 0.31	8.00 3.05 6.03 10.97 0.94 0.11	8.00 3.05 6.03 10.97 0.94 0.11 0.21 2.19 5.41	8.00 3.05 3.05 0.04 0.94 0.11 0.11 5.41	8.00 3.05 10.47 0.47 0.11 0.11 5.41	8.00 3.05 10.00 0.01 0.11 0.21 5.12 0.60	8.00 3.05 1.05 0.21 0.21 0.21 0.00 0.00 0.00 0.00 0.00	8.00 3.05 4.00 0.01 1.22 0.00 0.01 0.00 0.00 0.00 0	8.00 3.05 2.03 2.19 5.41 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0
NET	0.83	8.95	3.56	0.48	0.24	0.89	17.05		1.05	1.05	1.05	1.05 0.77 9.97 34.45	1.05 0.77 9.97 34.45 0.46	1.05 0.77 9.97 34.45 0.46	1.05 0.77 9.97 34.45 0.46 0.03	1.05 0.77 9.97 34.45 0.46 0.03 0.37	1.05 0.77 34.45 0.46 0.35 5.78	1.05 0.77 9.97 34.45 0.46 0.37 5.78 1.04	1.05 9.49 9.49 10.46 0.03 0.37 0.37 0.32	1.05 0.77 34.45 34.45 0.03 0.03 0.37 1.06 1.55	1.05 9.77 9.45 34.45 0.03 0.03 1.04 1.55	3,457 3,457 3,457 3,457 3,457 3,373 3,278 3,278 3,278 3,278 3,278 3,278 3,278 3,278 3,278 3,278 3,278 3,278 3,278 3,278 3,278 4,278 4,278 5,278	3,450 3,450 3,450 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0
	CAN	OSA OSA	A P	A S.L.	0 Z N	0.51	S X	:	DEN	PER	FRN	FIN FIN CER	FIN FRA GRE GRE	F F F F F F F F F F F F F F F F F F F	C C C C C C C C C C C C C C C C C C C	1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NIT SCREEN NITE OF THE SCREEN NI	NNII CERPE OETRE SATE OETRE SATE OETRE SATE OETRE SATE OETRE SATE OETRE SATE OETRE SATE OETRE OE	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S N N N N N N N N N N N N N N N N N N N	S S S S S S S S S S S S S S S S S S S	N N N N N N N N N N N N N N N N N N N	S S S S S S S S S S S S S S S S S S S

ITA	1.00	3.21	0.0	2.79	5.32	1.32	0.33	30.70	0.80	0.04	0.17	•	;	; `		2.25	٦,		~																					
186	1.27	٥,	* "	•	4	٠,	•, =	3 4					``	•	•	``	٠,																							
1 CE	0.41	٠,	. c		۲.	4 .	•	•	. ~		_		`; `	•	•		٦.		~		. •																			
6 R E	1.19																					* *			•															
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FRA	0.87	Τ.	٠.	. °	∞.	∞,′	`.	. •	. 0	٩.	2	M	ಞ, `	٠,	7			. 1	, &										*.											
FIN	0-44	~ 1	r, c	. ~	٣.	۲.	•	•		0	T)	٦.	٠,	•	٠,٠	•			13.99																			,		
DEN	0.57	3.83	0.34	1.91	3.74	0 !	78.2		0.28	0.15	0.23	3.90	6.19	* - 0		17.71	0.20	α κ	15.51		•	UKM	~	Τ.	0,	9		۲.	، 🛶	y «	· ~	0.34	۰.	. 4	Ξ.	0.	•	9	~ 0	•
ВГХ	9.06	0	m	~			9.0		0.0		0.2		. o						7. 33			IMS	0.68	8.52	4.31	0.39	5-75	3.69	1.24	ο « - ~	31.33	72.0	0.12	9, 6	3.43	0.69	1,53	3.05	0.47	9.39
180	0.42	•	•	•.	2.79	1.44	1.01		0-33	0.01	0.11	8.84	3.06	0.78	0.59	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	41.0		5.89			TUR	٠,	∞.	4	3.0	, ~	•	∞ 1	? °	2.0	o.		``	~	4.	7 -	. ~	•	9.30
NZD	2.49	0	2.9	0.28	0	4.	Ξ,	٦,	۰۰		٦.	٥,	ς.	₹.	٠, '	٦,	. 2	•	21.88	•		SWE	0	~	۲.	Š	٠,	-	٠	٦,	٠.	0.3	۰.	. 0	Σ.	٦,	- 9	•	<u>.</u>	15.92
ASL	3.69		,		`~	~.	٠,	·: `	: -	. 9	. ~	4	Š	٠,	ົ, '	`."	יי		~~			SPA	_		4.2	A1 :	~ ~	•	^	6 ° 0	u 0	0.7	_ ^	. r	ന	~	O.	~	1010	3.62
JAP	5.04	•	~	0 ° 0	8	~	4	о. М.	9 5	9	~	۳.	۲.	٠,	~	w, v	•	•	` 4			POR	Œ	•	~	W,		٠.	٧,	0.0	0.00	0.0	۰,۰	٠,	٦.	٦.	•	` -	<u>ء</u> `	5.35
NS A	30.64	0.4	1.7	19 - 0	•		M	 			· M	in	M	~	•	•	00	,	04	•		NON		•	~	~ .	~	1 Cu	~	~ .		0.47		J	•		•		0.0	13.43
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RATES	
EXCHANGE	
A- WEIGHTING MATRICES FOR EFFECTIVE EXCHANGE RATES WA	
FOR	_
MATRICES	PER CENT
WEIGHTING	_
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ANNEX II

	CAN	USA	JAP	ASL	NZD	081	ВГХ	DEN	FIN	FRA	GE 18	6.8 E	I CE	IRE	E
;		0 / 64	ò	7 2 7	217	17 0	0.78	0.53	0.45	0.91	0.93	0.88	0.50	0.87	1.0
N I	<u>:</u>	26.43	*0 *0 '	27.00	17 56	V V	4	5.62	5, 31	8.75	9.14	7.63	7.18	69.9	10.2
NS A	16.57	- ·	10 * 6 *	2 4 4 5 7 2	104	000	2 05	3.86	3.36	3.17	4-74	8.68	3.69	2.31	3.0
JAP	4.85	23.10	• ;	64.63	00.00				72 0	67 0	0.58	0.27	2.22	0.30	0.5
ASL	1. 23	2.06	7.0) (70"77			000	0.05	0.14	0.12	0.77	90.0	0.18	0.1
07 N	0. 20	84.0		0.00		•		, x	70 0	0.73	3.80	1.92	0.80	0.42	2.6
0.51	0.23	77.0	0.52	· ·	7.0	, ,	•	20.4	2 80	14.71	11.96	3.90	2.72	2.58	5.1
BL X	0.59	2.36	0.4.	71.0	0.0	71.7	7 8		50-7	08.0	1.93	1.09	7.27	0.95	1.7
DEN	0.27	98.0	07.1	0.0	74.0			, 61		0.67	1,15	0.73	3.00	1.02	0.4
FIN	0.12	0.35	0.33	0.0		5 .			,		17 44	87 01	76 2	14 4	21.2
FRA	2.03	4.66	4.35	2.17	1.80	2.69	20.94	7.11	07.0	ָר בּי		24.40	7 4 40	70	20 3
GER	3,30	11.34	10.08	8,55	79-4	48.64	27.18	71.45	20-19	64.04	9		2		
: u	90	0.19	0.18	0.10	0.25	0.32	0,32	0.26	0.15	67.0	0.80	5	* °	•	5 6
	3	0.0	0.02	0,01	0	0.01	0.01	0.12	0.10	0.01	0.03	60.0	o ;	5 () i
100			1000	0 27	0.19	0.13	0.37	0.23	0.30	0.35	24.0	0.09	p. 14	0	0.5
¥ L	• •	0.0	7.7		70	140	27 5	4.16	3.60	13.48	12.59	13.42	4.17	2.96	_
I T A	J. 50	7.5	0.00	7 4 6 7	000		14.09	6.08	2.90	7.91	15.81	4.65	4.39	3.91	6.8
- : - :	79.0	 	77.0		17	75	0.67	24.9	60.4	0.65	1.39	2.18	6.93	0.59	0.5
¥ 0	7.7 0	60.0					0 10	0.57	0.66	95.0	0.46	0.39	10.57	0.32	0.3
POR	01.0	0.0			20.0	7 4		0	1.45	2.67	1.61	2.57	08-7	0.75	1.5
SPA	.0.41	1.74	0°24	0.0	***	2000		, e	25.76	2.48	3.77	3.64	5.36	2.47	2.3
SILE	1.15	96"	1.72	7.7	0 .	2 1				7.	07	200	0.02	0.02	0.3
TUR	0.04	20.0	90.0	0.03	0.01	0.17	× - 0	٠. ا	0.05	- 1			77 6		
137	0.67	1.81	3, 72	1.63	0.92	9.48	1.63	5.44	5.28	5.58	¥	00.7			
E S	4.87	7.95	7,15	17.73	24.60	5.17	7.90	15.08	13.27	7.90	0.40	0.0	13.04	20.00	

UKA	3.63	14.01	2.97	1.67	1.52	1.49	5.29	6.93	2.53	10.30	13.81	0.32	0.08	4.75	5.61	8.11	3.91	1.27	1.69	90.9	0.18	2.83	0
SWI	0.72	9.21	4.33	0, 36	0.06	5.16	3.51	1.20	C. 84	14.38	29.72	0.25	0.04	0.16	10.15	3.06	0.67	09.0	1.43	3.09	0.39	0	10.61
TUR	1.31	14.59	67.7	0.39	0.01	1.48	3.24	0.87	0.19	9.19	28.67	0.07	0	0.03	14.69	3.46	0.71	0.33	1.83	1.21	0	3,33	9.85
SWE	0.97	7.27	3.71	0.61	0.08	2.33	4.16	9.03	7.44	6.21	22.53	0.39	0.04	0.30	3.44	07.7	8.19	0.93	1.02	0	0.19	3.10	13.62
SPA	1.11	16.06	5.17	0.64	0.14	0.80	4.07	0.92	0.82	16.79	19.74	0.51	0.16	0.26	9-07	4.31	0.68	0.72	0	3,59	0.12	4. 31	3, 90
P 0 R	0.80	7.57	4-12	0.24	0.05	1.63	3,83	1.63	1.48	13, 37	18.08	0.12	1.45	0.16	7.56	3.90	1.72	0	6.85	4.51	0.08	48.4	15.73
NOR	0.49	67.9	6.82	0.66	0.06	1.34	3.07	77-7	3.44	8	17.95	0.36	0.10	0.17	2.12	96.9		0.62	0.56	22.46	0.10	2.17	13.24
NET	1.01	9.17	4.01	05.0	1.0	0.84	15.60	1 24	7.62	10.00	32.45	0.45	0.02	0.56	20.4	<u> </u>	1.06	0.28	1.42	[0.5]	0.20	1.50	9, 53
	CAN	USA	d V	104	1 2 2	120	, ,	2 4	2 2	. u	פיים ש	: u		186	7 L	- u	0 0	0.0	4 d S	. J.) a	3	¥ 3

1.20 9.66 9.66 0.84 0.19 0.19 0.95 0.95 0.95 0.95 0.95 0.95

1 C	0.5	6.3	6.3	200	0	2.8	6.2	3.0	3.54	•	-	0.1	5.04	4.2	5.4	0.0	3.2	0.0	2 .	٠ <u>٢</u>																					
GRE				77.0			•	•	•								•	•		•																					
GER				12.0																																,					
FRA	٥,	4.	4	0.55	`~	ે.	∞,	٠.	u	٩.٦	•	M	۲.	٠.	٠,	٧.	٠.	• •	•	* 4																				٠	
FIN	0.41	5.42	3.67	0.33	2.39	2.87	4.07	0	5.19	25.15	0.15	0.28	3.25	3.28	3.54	0.56	٠.	80.42	00.0	3.50	,			•																	
DER	4.	~	٠,	0.27	000	~		۰,	5.20	•	"			æ	٥.	۲.	٠,	φ,	٦,	Ÿ		UKM	٠,	۲,	5.56	•	•	٠.	٠,	• «	•	7	٦.	^• °	•	· -	0	۲.		٠	•
ВГХ	œ,	ζ.	0	0.39	``		20	0.5	20.15	֓֞֜֞֜֜֜֞֜֜֓֓֓֓֜֜֜֜֜֜֓֓֓֓֜֜֜֓֓֓֓֓֜֜֜֓֓֓֓֡֓֡֓֡֓֡	2) . 3	~	•	9	2	~ (-	v ,	~ 0		IMS	~	∞	5.05	$^{\circ}$, (~	- 0	9 0	\sim	0.2	0	۰,		٠.	S	\sim	~	4	ဂ
OST	~		~	0.20	•				5.74													TUR	~	~	80	v c	· ~	8	~ ~	^ C	0		0	0 4	٠α	. •	~	-	٥		3.18
9 2 N	2.45	æ	19.97	~	0.25	1.02	0.39	0.22	285	2.73	* C	0.15	1.88	1.55	0.21	0.14	77.0	06-0	0.01	06.00		SWE	0.83	7.42	70.7	0.0	2.31	3.90	9.50	4.10	22.79	0	0.05	7.51	7.73	7.91	0.95	0.95	0;	0.14	2.89
ASL	٥.	26.92	8.5	0 7	0.38	1.16	. 25.0	69-0	2.65	× * * * * * * * * * * * * * * * * * * *	2 ° 0	0.33	3.47	1.73	0.31	0.11	0.72	2.56	20.0	1.61		SPA	_		6.31	n n	1 20	-	നം	^ 4	۰.	•	-	~ 0		3 10	^			_	~ 1
JAP	٠.	44.88		11.38	Š	M	~	4	0	- •	~ _	٠,	0	œ	S	~	•	\sim	٠ د	v 3		POR	~	·o	5.01	v ~	, ~	~	- 0	0 "	$\gamma \sim$		4	- (> 0	⊃ ∞		4.	5.34	٠.	
NSN	33, 79	0	56.79	1,34	27.0	1.85	0.75	0.30	4.65	10-11	200	0 20	4.26	1.87	95.0	0.20	1.57	1.54	0.06	1.78		NOR	0.56	6.03	8.13	47°	1.41	3.27	7.19	71.7	18,08	0.23	0.13	0.25	67.7	0		ċ	21.75		
CAN	0	~	~	0.92	٠.	Š	\sim	-	∞ .	- (⊃	-	. 4	•	M	0	0.40	20 (9	Š		NET	30	C	4.62	3 -	- 0	~	\sim *	֓֞֜֞֜֜֜֜֜֜֜֓֓֓֓֜֜֜֜֓֓֓֓֜֜֜֜֓֓֓֓֜֜֜֜֓֓֓֓֓֡֓֡֓֡֓֡֡֡֡֡֡	\sim	4.0	0	~ •	ĸ.	\sim	~	4	Ś	~,	~
	CAN	USA	JAP	ASE.	172	BLX	DEN	FIN	FRA	OK I	 		4 ×	NE T	NON	20R	SPA	W 1	æ ·	- 1 - 1			NA	J.A	IAP	1 S F	351	۲. X	Z Z	2 0	K (1)	GRE	301	1 x E ·	<	NOR	POR	SPA	13 E	TUR .	SWI

11	
ANNEX	

A- WEIGHTING MATRICES FOR EFFECTIVE EXCHANGE RATES W77 (PER CENT)

1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	CAN USA	•	۲		A S.L.	NZD	081	ВГХ	DEN	Z H	FRA	. GE 20	68 86	301	# H
2.73 5.37 4.45 5.05 10.49 6.45 5.05 10.49 6.00 0.00 0.00 0.01 0.01 0.00 0.01	1.80 5.61 3.74 2.4 0 43.65 25.14 16.7	5.61 3.74 2.4 43.65 25.14 16.7	1 3.74 2.4 5 25.14 16.7	74 2.4 14 16.7	2.4	2 9	W. 4.	~ 0	~ 5	4.	~0.	*°°	6.5		4
7.00	95 27.39 0 27.17 20.0 79 1.13 9.86 0 22.8	0 27.17 20.0 9.86 0 22.8	0 27.17 20.0 6 22.8	17 20.0 0 22.8	0.0		~ ~	~ ~	٠,	٠, ٣	4. 4		4.6	4."	0.
3.05	0.47 2.66 4.58	2.66 4.58	6 4.58	58			-	~	.0 ^	9	·-·) - '	, ~ .) - (•••
1.15 0.89 2.02 0.89 2.02 0.80 7.72 1.00 0.90 10.75 0.80 0.80 0.80 0.80 0.80 0.80 0.80 0.8	52 1.96 1.29 1.26 1.0	1.29 1.26 1.0	9 1.26 1.0	26 1.0	0		0	•	. ~	٠.	. o.	. 8	0 4	` -	• •
TUR SWI UKW TUR SWI U.57 TUR	0.68 1.26 0.48 0.4	1.26 0.48 0.4	4.0 6.48 0.4	7.0 84	4.		٠, ۲	∞.	•	٠.	80	0,	80	۲.	0
\$0.98 28.32 22.97 21.39 30.12 0 22.53 14.57 9.00 0.24 0.28 0.28 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.24 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28	14 U.43 U.51 U.63 U.2 92 4.87 4.18 2.82 2.1	4.18 2.82 2.1	8 2.82 2.1	32 0.6	٠.		, 6	 	× ^	`	۰	, r	٥, ٦	٠, ١	* C
0.26 0.28 0.28 0.19 0.44 0.75 0.19 0.44 0.75 0.19 0.15 0.18 0.19 0.44 0.75 0.13 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18	34 11.28 11.09 9.65 5.6	11.09 9.65 5.6	9 9.65 5.6	55 5.6	٥		0.9	8.3	5.9	1.3	0.1	•	2.5	٠v	? 0
10.20 5.70 4.42 3.43 13.94 12.10 13.39 4.92 10.20 10.20 5.70 4.42 3.43 13.94 12.10 13.39 4.92 10.20 5.70 4.42 3.43 13.94 12.10 13.39 4.92 3.43 13.94 12.10 13.39 4.92 3.43 13.94 12.10 13.39 4.92 3.43 13.94 12.10 13.39 4.92 3.43 13.94 13.39 10.20 5.70 4.42 3.43 13.94 12.10 13.39 10.20 5.70 1.42 5.20 1.43 1.80 1.42 5.20 1.43 1.80 1.42 5.20 1.43 1.80 1.42 5.20 1.40 1.40 1.40 1.40 1.40 1.40 1.40 1.4	08 0,16 0,21 0,12 0,2 0 0,01 0,03 0,01 0,0	0.21 0.12 0.2	3 0.12 0.2	0.2	۲,۰	~ -	~ 0	2.0	~-		4.0	~ `	•	٠.	
10.20 5.70 4.42 3.43 13.94 12.10 13.39 4.92 3. 2.84 15.08 0.627 3.48 13.94 12.10 13.39 4.92 1. 0.08 0.60 5.71 5.29 0.72 1.20 1.64 6.27 0.68 0.60 0.8 0.84 0.85 0.18 6.27 1.20 1.64 6.27 0.68 0.60 0.8 1.80 0.24 0.14 6.85 0.18 6.20 0.14 0.10 0.14 0.20 0.14 0.10 0.14 0.20 0.14 0.10 0.14 0.20 0.14 0.10 0.14 0.10 0.14 0.10 0.14 0.10 0.14 0.10 0.14 0.14	0.30 0.35 0.33 0.2	0.35 0.33 0.2	5 0.33 0.2	53 0.2			•	. 4	٠٠:	"	- •		- 2	~	•
7.84 15.08 6.27 3.48 7.21 14.89 4.34 6.01 6.00 6.27 6.28 6.27 6.28 6.27 6.28 6.27 6.28 6.27 6.28 6.27 6.28 6.27 6.28 6.27 6.28 6.28 6.28 6.28 6.28 6.28 6.28 6.28	37 4.42 3.26 3.46 2.0	3.26 3.46 2.0	3.46 2.0	6.5 2.0	0		٠.	5.7	4	4.	٥.	2.1	3.3	٥.	0
1.27 0.27 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	64 2.00 1.98 1.64 1.7	1.98 1.64 1.7	8 1.64 1.7	54 1.7	~. ~		∞	5.6	~.	4.	~:	*	w	0,	~
0.61 1.10 0.83 1.80 3.27 1.69 1.52 2.50 0.01 0.18 0.20 1.01 10.76 22.74 2.19 3.34 2.38 5.59 1.01 0.18 0.20 1.01 10.76 22.77 2.19 3.34 2.38 0.03 0.18 0.20 14.07 13.16 8.11 7.08 7.33 17.92 55. TUR SMI UKH 1.44 0.74 3.09 11.27 8.39 13.43 0.46 0.35 1.33 0.06 0.08 1.50 0.71 0.04 3.50 0.71 0.04 3.50 0.71 0.04 3.50 0.71 0.04 3.50 0.71 0.04 3.50 0.72 0.08 0.15 0.05 0.05 0.08 0.15 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.0	08 0:19 0:15 0:13 0:1	0.15 0.13 0.1	5 0.13 0.1	13 0.1	•		۰۷	۰۳	•	3.5	` •	7	٠-	າ. «	۰۰
2.97 1.91 16.76 22.74 2.19 3.34 2.38 5.59 1. 8.29 8.29 0.11 16.70 22.74 2.19 3.34 2.38 5.59 1. 8.20 0.11 0.11 0.10 0.11 0.10 0.11 0.10 0.11 0.10	39 1.46 0.68 0.62 0.4	0.68 0.62 0.4	8 0.62 0.4	52 0.4	4		9		, ∞,	80	~		٠.		
TUR SWI UKM 1.44 0.75 9.09 14.07 13.16 8.11 7.08 7.33 17.92 55. TUR SWI UKM 1.44 0.74 3.09 1.54 0.35 13.50 1.66 4.04 1.33 0.04 0.08 1.50 0.81 0.85 2.35 0.81 0.85 2.35 0.81 0.85 2.35 0.82 16.84 0.83 0.85 2.35 0.84 0.35 1.55 0.85 0.85 0.85 2.35 0.85 0.85 0.85 0.85 0.86 0.87 0.32 0.87 0.85 0.85 0.85 0.88 0.89 0.85 0.89 0.89 0.89 1.48 0.89 0.89 1.48 0.89 0.89 1.58 0.69 0.89 1.58 0.69 0.89 1.58 0.69 0.89 1.58 0.69 0.89 1.58 0.69 0.89 1.58 0.69 0.89 1.58 0.69 0.89 1.58 0.69 0.89	73 1.52 1.74 2.59 0.9	1.74 2.59 0.9	4 2.59 0.9	6.0 65	٠.:		٥.	6.	۲.	2.7	٦.	٣.		٠.	٥.
TUR SWI UKM 1.44 0.74 3.09 1.27 8.39 13.15 8.11 7.08 7.33 17.92 55. 1.24 0.74 3.09 1.27 8.39 13.43 1.27 8.39 13.43 1.27 8.39 13.43 1.27 8.30 1.50 0.04 0.08 1.50 0.04 0.08 1.50 0.07 1.04 3.22 0.05 0.08 0.15 0.08 0.18 4.90 0.11 0.49 0.99 1.20 1.25 1.63 1.48 2.43 5.44 1.48 2.43 5.44 1.48 2.43 5.44 1.48 2.43 5.44 1.48 2.43 5.44 1.48 2.43 5.44 1.48 2.43 5.44 1.48 2.43 5.44 1.48 2.43 5.44 1.48 2.43 5.44 1.48 2.43 5.44 1.48 2.43 5.44 1.48 2.43 5.44	04 0.03 0.03 0.04 0.0 65 1.69 3.58 1.46 0.8	3,58 1,46 0.8			⊃ ×		- ^	v ×	-~	٦,	- '	• 0	٩.	m. ×	o٠
TUR SMI UK 1.24 8.39 13.45 7.34 8.39 13.45 7.34 8.39 13.45 0.04 0.35 1.3 0.04 0.08 1.5 0.81 0.85 1.3 0.81 13.32 10.1 0.83 1.32 10.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.05 0.08 0.1 0.10 0.10 0.1 0.10 0.10 0.1 0.10 0.10	16 6.76 6.80 13.35 21.0	6.80 13.35 21.0	0 13.35 21.0	55 21.0	C		~		. 0		,	. 0	. ~	.0.	
1.44 0.74 3.0 7.34 8.39 13.4 7.34 0.46 0.35 1.3 0.46 0.35 1.3 0.046 0.35 0.3 0.081 1.3 0.081 1.3 0.081 1.3 0.081 1.3 0.081 1.3 0.081 1.3 0.081 1.3 0.081 1.3 0.092 0.3 0.093 0.3 0.093 0.3 0.45 0.66 2.9 0.45 0.66 2.9 0.45 0.66 2.9 0.45 0.66 2.9 0.45 0.66 2.9 0.35 0.48 1.35										•					
7. 24 8.39 13.46 0.74 13.00 1.27 8.39 13.4 13.4 13.4 13.8 11.3 11.3 11.3 11.3 11.3 11.3 11.3	NET NOR POR SPA SWE	POR SPA S	R SPA S	P.A. S			5						•		
7.34 5.11 6.44 1.35 1.35 1.36 4.64 1.35 1.35 1.35 1.35 1.35 1.35 1.35 1.35	47 0.80 0.94 0 62 5.52 14.28 7	0.80 0.94 0.8 5.52 14.28 7.7	0 0.94 0.8 2 14.28 7.7	94 0.8 28 7.7	∞ ~		4.	~~	0.4	-			·		
0.46 0.35 1.3 0.04 0.08 1.5 3.82 4.04 1.3 0.81 1.04 3.5 0.81 0.85 2.3 3.05 13.32 10.1 7.67 30.82 16.8 0.05 0.08 0.1 0.06 0.18 4.9 0.17 10.34 6.6 0.45 0.66 2.9 0.47 10.35 1.6 0.35 0.25 0.35 0.25 0.35 0.29	87 8.40 5.65 5.50 4.8	5.65 5.50 4.8	5 5.50 4.8	50 4.8	∞ .		·~	_	*						
3.82 4.07 6.3 3.82 4.07 6.3 3.08 1 1.04 3.5 3.08 13.32 10.1 7.67 30.82 16.3 3.08 10.1 0.05 0.18 4.9 4.17 10.34 6.6 6.17 10.34 6.6 6.17 10.34 6.6 6.17 10.34 6.6 6.18 7.6 6.19 1.25 1.6 6.29 0.25 6.35 0.29 6.35 0.29 6.38 11.32	43 0.27 0.32 0.32 0.5 19 0.09 0.14 0.17 0.0	0.32 0.32 0.5	2 0.32 0.5 6 6 17 0 0	32 0.5	ν̈́c		4 C	m c	w. r						
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JAP	6.2	51.96	0	Š	~	0.67	-	∞ .	٠ <u>.</u> •	× (7	٠,	•	* '	٠.	•	٠,	٦.	٥.	4.	٩.	٣,	٦.				POR	1.43	•	•	• •	•	•	-	70	4.3	٠.	0.2	٠,	4.	٦.	°.	٥.		٠,	•) 	•	•
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CAN	0	76.50	7.85	0.00	0.28	0.22	0.58	0.23	0.22	5.09	5.04	0°0	5.0	7.0	79.1	0.69	0.19	0.11	0.38	0.75	0.07	0.69	3.52		,		NET	1.07	11.60	2.50	0, 40	- 6	12 20	; ;	0.94	0	29.65	0	0.03	0.78	5.94			٠			1.85		•
	•	S	⋖	S	~	0.81	_	LL.	_	∝ ।	.	×	u (¥ 1	- 1	Ų.	0	0	Q.	3	_	3	×			,		CAN	•	er u	2 0	. .	າ _	ı	_	~	·	~	•	œ	-	ш.	0 (96	1	3 :	3		٤

12.99 12.99 12.99 12.99 12.99 12.99 12.99 12.99 12.99 12.99 12.99 12.99 12.99 13.87 10.01 10

	•					;				
	NS N	JAP	ASF	NZD	0ST	BLX	DEN	Z T A	FRA	2
	31.28	41.4	2.42	2.52	0,30	0. 71	5.6	75.0	72.0	0.84
77-74		52.61	26.69	17.95	3.71	67.6	6.62	5.77	8.87	9.70
8.31	31.60	0	30.84	27.23	4.40	60. 7	5.89	7.92	4.32	7.00
0.48	96.0	5.12	0	19.85	0.19	0.34	0.34	0.41	0.42	0.45
0.24	0.51	2.35	4.77	0	0.08	0.13	0.22	0.12	0.14	0.15
0.21	0.37	0. 70	0.40	0.41	0	1.00	1.28	2.24	1.00	5.17
.65.0	1.71	1.22	0.88	0.93	2.69	0	3.43	2.68	11.40	9.63
0.22	0.76	0.98	0.55	1.67	0.86	0.86	0	3.81	1.02	2.16
0.15	0.38	0.57	0.79	0.34	1.14	0. 70	3,39	0	0.83	1.48
1.75	67.7	4.58	3.42	2.50	5.58	17.73	6.17	•	0	14.52
2.87	9.56	8.49	7.91	5.84	50.82	26.36	23.93	~	27.65	•
0.05	0.19	0.11	0.15	0.17	0.30	0.33	0.45	0.23	0.52	0.89
	0.01	0.07	0.01	0 1	0.01	0.03	0.11	0.10	0.03	0.05
	0.48	0.73	0.65	0.27	0- 30	0.66	0.59	0.58	0.88	0.79
	4.32	3.45	4.85	2.87	11.27	6.03	5.09	5.18	15.03	11.76
	2.09	1.45	1.97	2.47	3.40	14.83	6.68	4.32	7.27	13.93
	77.0	0.50	0.28	0.36	0.53	0.59	66.4	4.05	0.56	1.19
	. 0.22	0.19	0.16	0.11	0.35	0.48	0.54	0.84	0.92	99.0
	1.1	0.95	0.63	0.51	0-81	٠, د د د د د د د د د د د د د د د د د د د	26.0	96-0	3.78	1.76
	1.82	1.53	7,85	1.06	2.16	2° 25	15.64	18.85	70°2	5.53
	80.0	0.09	50.0	0°0	0.52	0.55	0.15	ננים .	97-0	5 :
	1.61	2.82	1.37	1.07	6.98	2.16	2.51	76.2	5 4 6 6 6	5.45
	6.01	4.85	9.37	11.77	5.09	9.60	10.48	٥.٠	8.85	8.58
							•			
3	9	9	900	u	1110	1 1 2	3			
	2	, ,	5	 E	5		5			
1.04	1.13	1.04	1.07	0.87	1.67	0.85	2.07			
11.54	7.51	11.20	14.50	9.68	15.11	10.09	14.98	•		
4.72	5.74	4.17	8.17	5.30	6-84	5.86	8.23			
0.50	0.29	0.31	69 0	77-0	0, 33	0.35	1.15			
0.18	60.0	0.10	0.23	0.10	0.00	20.0	78-0			
, C.	1.24	1.01	1.40	1.50	7 55	4.63	70-1			
66.31	2 2 2	17.4	7	70	7.0		0 0			
9.0	0 0	0.40	28.0	7.62	67.0	28.0	1.83	,		
10.05	5-41	14-41	18,53	6.93	5.76	13,23	10.11			
29.85	17.93	18.58	17.69	21.42	25.40	30.83	19.12			
0.52	0.13	0.18	0.40	0.21	77.0	0.25	0.30			
0.03	60.0	0. X1	0.09	90.0	0.03	0.14	0.05			
0.89	0.43	0.57	0.05	0.71	0.16	0.40	4.45			
2.81	3. 30	3.65	8.97	4.43	14.03	11,12	7.10			
0	4.91	6. 92	5.27	5.15	5. 70 5. 10	3,59	7.82			
1.04	C .	1.26	2.54	7.06	0.40	79.0	1.65			
09 • D	0.7	ָר י	1.65			0.00	800			
26°L	7.0	6.75) •		7 . 04	***	7 20			
20.0	25.03	0.0	76.0	0 2 0			0.36			
4.00	1.47		. S S	2.00	4.36	0	2.54	,		
10, 55	10.10	11.33	62.7	12.16	9.12	7.56	0			
! !)) !		,	!		I				
	**************************************	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	## 0.96 5.12 2.1 0.37 0.28 1.5 0.38 0.57 1.71 1.22 2.2 0.48 0.57 4.3 0.49 4.58 8.4 0.49 0.73 5.6 0.48 0.57 4.3 0.49 0.73 5.6 0.49 0.73 5.6 0.49 0.73 6.8 0.49 0.73 6.8 0.49 0.73 6.8 0.49 0.73 6.9 0.09 0.10 6.0 0.09 0.10 6.0 0.09 0.10 6.0 0.09 0.10 6.0 0.09 0.10 6.0 0.09 0.18 6.0 0.09 0.19 6.0 0.09 0.	24 0.96 5.12 25 0.51 2.35 25 0.51 2.35 25 0.51 0.51 0.52 25 0.52 0.53 0.57 25 0.53 0.53 0.57 25 0.54 0.57 25 0.55 8.99 25 0.55 8.99 25 0.55 8.99 26 0.57 0.50 27 0.50 28 0.50 29 0.50 20 0.50	## 0.96 5.12	## 0.96	## 0.96	\$25 0.96 5.12 4.77 0.40 0.31 0.35 0.13 0.35 0.13 0.37 0.37 0.40 0.41 0.08 0.13 0.37 0.37 0.40 0.41 0.08 0.13 0.38 0.37 0.38 0.37 0.38 0.37 0.38 0.37 0.38 0.37 0.38 0.37 0.38 0.37 0.38 0.37 0.38 0.37 0.38 0.37 0.38 0.37 0.38 0.37 0.38 0.37 0.38 0.37 0.38 0.37 0.39 0.31 0.31 0.31 0.33 0.33 0.33 0.33 0.33	## 0.96

				- V	JE IGHT IN	G MATRICES (Per cent	ES FOR EI	F FECT IVE	EXCHANGE	RATES	78 A			
•	CAN	USA	JAP	ASL	QZN	180	BLX	DEN	FIN	A A	GER	6.RE	1CE	=
CAN	0	29.93	5.66	2,70	2.89	77.0	0.75	0.76	97.0	68.0	0		•	,
NSN	78.20	0	53.25	26.64	17.47	4.20	10.28	2.45	× ×	0 21	64.0	10.0	0.03	
JAP	8.16	33.72	0	31.97	27.63	4.16	4.32	7.06	7 3 3	7.	20.00			
A S.L.	0.40	0.77	5.56	0	21.41	0.23	0.36	0.40	0,40	74.0	24.0			
0 7 N	0.18	0.39	2.07	62.7	0	0.06	0.15	0.13	0-09	0.16	15	17		5 6
OST	0.23	0.40	0.66	0.43	0.33	Ô	1.01	1.28	2.09	1.03	5.0.5			- ·
BLX	0.49	1.56	1.24	66.0	1.11	2.12	0	2.97	2.65	11, 18	8.72	4 2 2 2	70	-
DEN	0.26	08.0	1.47	0.03	0.52	0.91	0.82	0	4.01	0.93	2.05	1.45	07 · V	,
¥	0.19	0.59	0.56	0.84	0.36	1.14	0.67	3.68	0	0.83	1.48	10.1	7.	
FRA	1.89	4.48	396	3,23	2.53	5.55	17.99	5.84	5.97	0	14.06	10.47	2 8 5	•
GE 30	2.89	9.33	8.93	7.87	5.81	66.67	54.99	23.22	21.87	27.38	0	24.09	17, 33	
GRE	0.06	0.22	0.19	0.17	0.16	0.33	0.33	0.39	0.28	0.55	0.93	0	0.80	2
ICE	0	0.02	0.0	0	0	0.01	0.03	0.13	0.17	0.03	0.05	0.08		
I.R.E.	0.28	0.50	0.56	0.66	0.39	0.36	0.71	09.0	0.63	0.98	0.88	0.54	0.38	
YLI	1.56	4-66	3,32	4.17	2.63	11.12	6.21	4.76	5.15	14.42	11.43	17.42	4.91	3, 3
XE.	2.0	1.86	1.45	1.57	2.29	3.39	14.61	5.77	4.42	7.23	13.29	7.19	5.78	4.5
202		0 4 0	00	0.30	0.20	0.53	0.61	86.4	3.29	0.61	1.21	67.0	40.4	0.5
FOR	60.0	0.26	0.13	0.15	0.15	0.38	0.46	0.58	0.88	0.93	0.71	0.27	5.21	0.3
4 1	27.0	1.30	0.96	0.72	0.58	0.88	1.29	1.11	1.03	4-13	1.99	1.81	3,21	1.
1 C	0.0		1.55	1.97	1.27	2.33	7.24	15.45	19.73	2.12	3.46	1.59	5.60	2.3
ž ;	80 °0	0.15	0.10	0.00	0.12	0.03	0.49	0.21	0.11	0.32	1.07	1.26	0.22	0.1
I A S	7.4.0	1.43	2.98	1.40	1.00	6.74	2.16	2.33	2.74	3,32	5.35	2.25	* 0 *	1.2
E	95 -7	5.33	4-65	8:74	11.15	3.89	9.53	10,00	10.23	9.05	8.68	6.55	11.62	42.4

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	JI UKR	9.59		-	÷	~	~ ~	•	۶ 12.	ν. ·	-	m.				٠									NI OKM	•	~	10	~	~ (•	3.85	٠,				-
	2	0.8	-	5.2	3.7	-	8 .0	12.6	32.4	0	2.	0	×.	•	;	•									38	0.7	10.0	4.4	5.5	80	5		, ~	10.5	-	•	0.6
	SWE	1.05	2.59	2.37	4.06	9.58	9.50	5.61	22.76	00°.	70.4	7.69	0	3.40	10.30							.*			SWE	- 1			•		•	87.9		'n		١	
	a o	0.69				•	•	•					•	2.32	ċ	٠									80 N	•	80	40	•	N.	•	3.04	- 10	٠-	_		
u1570	NET	1.39	3.61	0.87	17.73	0.88	76.0	9.93	32.62	94.9	>	٠		1.62	•		• .						W1571		NET	28.0	10.84	3.96	0.89	17.03	0 . 88 . 0	10.05	34. 15	6.53	0		0.71
INDICATORS	ITA	13.43									٠	•	•	5.30	•				٠	•			INDICATORS		ITA			2				0.00	•	•			0.62
	GER	12.52	3.70	3.59	13.40	1.66	1.34	17.51		•	•	•	•	2.50								•	S		GER	. =	, m	٠,	•	٠,	٠,	1.18	•	~	`		9
PETITIVENESS	FRA	0.99	1.82	ċ	16.16	0.69	0.76			'n,	•	•		29.6	•			•					MPET IT IVENES		FRA	•	*	٦.	9.0	15.80	•	•	α.	14.50	8		۲.
0R COM	FIN	0.61	3.37	2.17	2.73	4.13	0	2.4	৽	•	_	ς΄,	•	5.50	-								08 CO		FIN	0.57	5.33	3.10	2.23	5.29	4.14	0 *	22 33	; ~:	3.26		3.59
ATRICES F PER CENT	DEN	0.74	2.64	1.99	3.25	0	5-94	5.18	21.90	4.20	5.81	5.53	19.65	86-7	10.01								ATRICES F	<u> </u>	DEN		6-70	•	•	•	0 ;	2.74	21. 21	3, 70	3.96		5.80
HT ING M	BLX	1.02	٣.	•		۰,	5.	۰,	4.	٦,	•	`	٠,	5/*	•	1		٠			٠		HT ING M	-	BLX	8.8	62.6	2.73	0.61	0 !	0.63	25.00	11 27	00.9	16.03		0.71
8- WEIG	150	3.64		.0	2.38	1.79	96.0	,	50.37	8,53	10.7	0.09	4.06	9. %6	0.00						•		913M -8		OST	7	3.00	٥.		٠, ١	~ `	26.0			``	,	0
	JAP	6.58	•		•			~			•	٠		3.62		,									JAP	٧	56.28		4	0	٠.	0.16	•	3.0	9		Š
= ×	NSA	35.78	0	7.0	•	0	•	••0	~	^	∞ .	•	•	1.86	^							-	•		USA			13	7. 0	~	∞ ′	0, 57		5.1	. ~		•
ANA	CAN	0 2	5. 59	39	2	\sim	~	99	43	~ 1	•	- (╭.	0.68 4.9	v							22.4			CAN		03	. 18	3.1	0.54	0.26	0.14	70	. 25	0.55		0,16

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	Z <	NNEX II		8- VE	IGHTING	MATRICES F	FOR C	OMPETITIVENESS		INDI CATORS	W1572				·
	CAN	NSD	JAP	0.51	ВГХ	DEN	FIN	FRA	8	114	NET	NOR	SWE	188	E X
CAN	0 2 42	34.14	5.66	3,36	0.82	0.70	95-0	0.72	10.08	10.97	1-04	0.64	0.93	0.71	6.02
JAP	; ~	~	•	٠~.	3.17		, ∞		*			07.9	3.00	4.60	7.79
OST	0. 30	٠.	9		0.62		7.	0.6	•		ċ	1.50	2.43	5.85	2.17
BLX	0.62	2.65	1.89	2.39	0 ,		٠, ×	•		•	•	3.49	3.95	3.67	4.59
0 t N	0.27	° 4	` ~	``	00°0		•					3.61	7.81	, A	2.04
2 0	200	-	``	. ^	, •		•	•		. ~		96.4	6-23		2.2
2 2	3, 33	٠,	. ∞		30.37		~	2.3				17.40	22.61	32.00	15.48
ITA	1.41	~	 	8.7	•		3.2	۲.			÷	3.00	ĸ	0.1	5.82
NET	0.0	٠,	0	Š	16.23		C)	٠.		•		4. 00	3.61	3.09	7.32
NOR	0. 20	٥.	2	•	99-0		3. 7	٠,		•	•	0	7.82	0.66	3.84
SWE	0.82	٠	4	ا ت	1.92		4	4		٠		21.94		3.45	20
148	0.62	۲.	Ç,	٠,	7.68	3.09	3.60	5.7	29-9	96.4	1.53	45.50	5.54	¥	3.84
E 4	***	•	•	•	-		•	•		•	•	70.0	•	•	>
		ě								٠					
	ZZ	NEX II													
				8- 4E	EGHT ING	MATRICES (PER CEN	FOR COMP	MPETITIVENES	IONIS	CATORS	W1573				
	CAN	NSN	JAP	OST	ВГХ	DEN	FIN	FRA	GER	ITA	NET	NOR	SWE	SHI	E X
•	0	34.12	ຶ.	•	œ	•	4.	~	0.9		0.87	80	0.89	•	5.31
(A	17.97		52.77	3.19	8.68		3	٠,	0		9.37	~	7.25	0	16.04
•	5. 74	23.04	•	•	٠ <u>,</u> `	٠	٠, ٠	·, ·	٠,		3.80	ુ Դ	5.18	•	97.
·	0.50	0.52	٠,	0 44	•	•	<u>٠</u> ٠	9 0	٠,		17.56	٠,٠	42.26	• •	4.92
ı w	0.29	76.0	, D	1.57	۲.	0	4.63	8 0	1.88	1.67		-	9.81	*	5.46
-	0.13	0 * 4 0	4	1.01	ς.			۰.	۲,	0	0	4 (6.91	00 (3.47
~ 1	1.85	4.40	~	√.	9,	Š	5.2	,	٠.	•	10.34	? '	76.70	~ •	10.13
5 F	5.44	90 -7 1	2.55	50.05	30°34 8 60	25.16	23.23	13 35	×	~	50.55	2,30	12.42	9.65	5.86
• W	0.62	1.94	. 0	2, 31			\sim		.~		0	, ~	4.55	M	7.25
0	0.33	0.51	~	0.71	•		3.7	•	~		1.09		8.02	9	3.68
3	0.87	1.85	`. `	3. 43	٠, ١		m.	٦,	۷,			9 1	0 2 2	~	8.27
3 2		ν 	· ·	10.20	٠ <u>٠</u>		s -	٠-	* -	6.16	8.45	13.88	15.78	10.46	0
		•	•	3	•								 - -	•	

	CKR	4.79	90	.78	62.		6	64.	.26	.21	5.49	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	•					. :			E X	•	•				2. 84. 1.60.					5.23	د
	13	71 0	. ~	6	∞ 6		3.4	38	82	58	× 1	_	.82								IAS	Š.	~ :	o ~	m	.	•	2	٠.	•	۰	o <u>*</u>	•
	SUE	12	84	12.	¥.		92 1	.03	88	00.	.39	⊃ 8								· · · · ·	SWE	00	79.	0, 0	30	30	29-	33	29.	, so	0	-21	•
	N O R	54 1,	4	04.	90.		2 6	18 2	49	.62	0	× •	. 6.								ROR	.51	*.	٠ ٢	15	.57	v. v	46 2	52.	2 0	.86	2.24 3	-
725	NET	0.87 0.	0.0	96.	60.		76	8	8	0	.0.	. T.	9.66 13							\$75	NET	90	.61	. c2	.05	.27	49.0	3.46	97-9	ء د	. 7.2	1.57	-
5	IIA	1.06 0.0	3.4.7	. 91	95.	22	1.74	2.08	0	26.	.73	.37	?							ATORS W1	ITA	12	80	. s.	.36	.85	0.51	62 3	0;	٠, ٢		14-47	•
S INDICATORS	GER	0.97	.13	3.7	~ °	r م	. 57	:	2.79	4.	4	~.	6.42					٠		SS INDIC	GER	٠,	29.	ુ•	. 4	2.0	20	7 7. 0	20	4.0	. 0	6. 58	20
ET IT IVENESS	F & A	26.0	4 v	69.0	51	x:r	<u>_</u> _	2.25	.87	8.17	۲.	٠,	5.05 7.29							ET IT IV ENE	FRA	٥.	۲,		15.36	0.8	٠.	6.0	Τ,	~ <	9	3.76	~.
OR COMP	FIR	74.0	٠.	~	2.	٠.	_	- ~	3.3	~	6. 0	~	5 . 4 4 . 4		•					FOR COMPE	FIN	•	2	∽ ∾	2.99	-	•	: 4	3.7	0 •		3.39	~
ATRICES F	, DEN	0.59	` `	٥.	8	•	` -	٠,٠	0.4	~	۶.	٦.	2.46 16.00							ATRICES 1 Per cent	DEN	5	80	٠,	4.15		9.	, 0	4.3	7.	٩٠	2.51	<u>.</u> ا
GHTING MA	вгх	26.0	. ~	~		~`	• c	• ~	. 9	9	~	۲.	1.65			•				GHTING M	эгх	0.81	8.99	3.12	00.0	0.37	0.55	28.43	2.67	16-42	2.27	1.70	8.22
9- KE	0.51	- T	٠.	•	30	4	⊃ <	> ~	- つ	-	×	S	10.25	1						B- WEI	081	- 4	3.75	io.	~	٠.	Ċ.	ν. Υ	9.8	٠,١	- 23	9.51	?.
	JAP	5. 2	4	۰.	Ξ.	٠,	? '	•	. 6		9	×	7. 37	•							946	2	52.58	•	0 9	7	*	` '		٠,	` ?	4.28	۲!
NNEX II	USA	32.15	•	0.5	0.	8	4.	•		٠.	٠.	۲.	1.75	•					:		USA	0	•	4.	4 4	٠.	~ ;	•	~	o.	۰ =	1.91	٧.
N V	. C AN	•	∵ ∞	~	~	~	- ,	ο ∾	^ 4	• •	~	0	0.57	•						Z Z K	CAN		∞.	٥.	v (~	Ξ.	٦, ١		۲.	٠.	0.69	3

CCAN USAN BEXT DEX FRAN FRAN ITA NOR SEE UKM CCAN DUSAR BECK FRAN FRAN FRAN NOR UTTA UKET UKET

	A	NEX II		9- VE))	ATRICES F	98 0	OMPETITIVENESS		INDI CATORS	W1576				
	CAN	NSA	JAP	OST	ВГХ	DEN	FIN	FRA	6 E R	ITA	RET	# O#		38	2
CAN	0 02	35.12	6.62	0.39	26.0	0.4.9	0.43	96.0	0.97	1.26	0.91	0.58	0.87	0.74	4-18
4 A 7 7	5.96	^	•	2 20	3.29		3.88	3.67	5.68	3.77	4.92	8.38	* 96	5.32	
OST	0. 24	- •	Š		0.78		2.47	0.82	4.22	3.08	0.95	1.44	2.38	5.01	1.56
8 K	0.56	~ .	5	∞ ∩	0 8	•	2.98	15.41	12.76	6.02	16.21	3.35	4.03	3.87	6.22
5 T	0.63		? '	vo	98.0	2,73	•	0.0	1.29	10.0	72.0	2.76	4.40		
T & X	1.85	ຳຕາ	``	`~	20.62	5.38	5.41	• •	17.71	, ~	10.69	6.22		14.51	10.98
. C.	3.21		٥.	œ	28.78	24.75	22.98	31.98	0	30.30	33.23	18.51	23,60	32.13	17.11
ITA	1.45		3.6	0	5.95	4.07	3.40	14.09	12.45	0	9.04	2.41	,	10.11	6.59
NET	79 0	•	-	•	16.83	5.97	3.40	7.89	16.53	6.85	0	6.81	4.79	3.24	04.6
NO.	0.32	. ^	~ •	▶ .	69-0	6.02	3.65	0.61	1.42	0.61	1.28	0 0	60 °	0.72	3.49
SHE	88 0		∞ຸ າ	40	2-10	18.14	24.80	2 5 2	5-70	17-7	7.09	22.05	o 6	7.8	7 ° °
E E	4.37	7.52	vo	5.21	8.30	14.70	13.02	7.98	6.79	6.89	9.80	11.75	13.32	10.18	•
					٠.										
		٠											•		
		•													
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													•		
	Z Z <	NEX 11		13.H -8	GHT ING	MATRICES (PER CEN	FOR COMP	MPETITIVENESS	ESS INDI	INDI CATORS	W1577				
															•
	CAN	NSD	JAP	180	BLX	DEN	FIN	FRA	6.58	ITA	NET	NON	SWE	IAS	CKA
CAN	0	32.94	9. 54	~	0.79		0.50		0.91	1.03	0.00	0.49	78.0	0.77	3.45
4 S O	79.28		•	5,55	8. 54 8. 54		. o.	•	9.56	82 %	K 1 0	2.83	8.05	8.72	15.14
180	0.0		٠.	΄.	0.86		2.27		00.0			07-0	2.07	7. 2.	,
BLX	0.54		4	-	0	4.65	3.01	14.71	12,31	00.9	15.79	3.14	;	4.19	7.04
DEN	0.23		*	-	0.91	0	4.07	•	5.09	1.68	1.32	7.21	8.92	1.07	3.90
2 d	0.14		٠ •	~ =	0.59	2.86 2.00	0 2		1.38	0.52	0.82	4-14	7.72	ď×	2.61
6 E R	5.45		•••	1.6	29.03	23.57	22.18	31.85	0	30.32	33.69	16.98	23.57	31.64	86.9
V L	1.42		χ,	~ (5.91	4.57	3. 60	14.73	12.68	0	5.93	2.53	3.78	ď	7.45
- CR	0.00		., <	> <	20 .01	4 ×	5.01	. 67	15.49	6.41	0 ;	4.55	76.4 8	3.37	6.56 2.56
SWE	0.75		•	\circ	1.97	17.10	23.43	2.33	3.49	2.36		21.48		2.51	80.9
SHI	0.67	1.76	4.13	8.39	1.92	2.37	3.37	3.80	5.11	4.57	1.74	2.12	2.87	o :	3.31
;	;		•	•	t	۲. * • • • • • • • • • • • • • • • • • • •	00.6	0.00	/* C * /	***	٧.	•	13.04	•	>

Ž	N E A I I		8- WEI	GHTING	MATRICES (Per cer	FOR COMP	OMPETITIVENESS		INDI CATORS	W1578				
Z	NSU	JAP	081	ВГХ	DEN	FIN	FRA	GER	ITA	NET	8	8 E	8 1	UKR
0 %	31.05	7.73	3.36	0.69	0.52	0.52	0.78	0.81	0.98	0.86	0.56	0.87	0.70	2.74
80	•	. 1	~	3.60	•	3	*	92.9	3.65	•	6.38	5.36	5.15	
٠ <u>٠</u>	1.90	1.69	~	0.83	• •	~ 8	6.7	12.09	3.20 5.93	- ~	1.50	3,73	4.69	1.51
M	•			0.86	,	-	•	2.17	1.64	~	8.15	90.6	1.07	3.64
m'	M 1	∞ .	တ္၊	0.51	6		•	1.24	0.55	*	67.7	7.79	0.77	\sim
~ :		4.6	5.7	20-07	۰ د	6.2	,	17.26	22.50	٠.	76.4	•	13.95	12.36
ο τ	~ 0	? ·	<u>٠</u> ،	27.62	```	~ 3	31.24	0 2 4	20.08	٠.	77.28	23.58	31.59	
. 0	. 0	; =		15.51	٠ «	9 C		25 71	7	•	0 6 7	4.03	70.42	70.7
~	· v	. ~		0.55	•	2 0		1,06	0 0 0	<	•	07.7	, s	
20.	٠ ٥	٠.	9	1.75	- ~) r	, -	3.35	2.32	S	21.92	•	2,32	5.37
2	0	•	•	2.21	2.8	3.5	Ξ,	5.90	4.85	0	2.46	3.26	0	3,95
37	0		0	9.46	•	13.55	0	7.81	7.64	10.36	14.91	13.43	12.72	0
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Ž	NNEX II		1	72117	1	,								
				201	C PER CEN	ENT)	OAPELLI LVENESS		I WOI CATORS	£15/9	4		,	
Z	NSN	JAP	051	aLX	DEN	FIN	FRA	. 65.8	ITA	NET	NOR	SWE	SET	EX
0	31.37	7.3	4	0.73		0.00	0.76	0.88	1.05	1.08	0.98	0.95		2.71
S :		٠,	~ '	8.33	5.61	5, 30	8.43	60.6	9.57	8.94	72.9	8.27		14.19
20	٠,	•	37	3.0.6	5.42	4.25	200	2.60	3.50	4.10	0.4	4.30		6.76
00	* «	٠,	_	* C	1.01	2 8 8	14.06	11.58	5.64	15.16	4 	90 - 7		7 54
~	0	. ~		0.85	0	4.03	0.98	2.18	1.45	1.35	8.14	40.00		3.52
. 2	.5	٧.	80	0.5	3.09	0	0.80	1.36	99.0	0.92	5.41	8.20		2.44
15	5.5	5.2	1.0	19.83	6.7	•	0 0	17.46.	22.61	11.15	5.1	6.91		13.01
0 7	••	7	•) · (· ~	21.85	30-90	0 24	20°08	32.37	1/-/4	23.12		20-21
2 5	, 5	* ~		15.94	•		7.77	16.66	92.9	<u>.</u>	72.5	× 0 ×		92.00
12	-	`~		0.5	-	-	0.51	1.08	0.54	0.85	•	7.38	0.52	2.23
4 7	× × × ×	1.93	2.65	2.03	16.41	23.55	2.27	3.42	2.15	2.59	22.83	0 %	2.42	5.51
20	'n	~	. *	9.63	. 0	, ,,	9.25	8.38	8.10	11.14	- &	13.59	12.81	0
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MANUEK II D. 20-68 7-50 0-45 0-45 0-57 1-07 1-04 0-06 1-19 1-43 0-91 1-19 1-19 1-19 1-19 1-19 1-19 1-19	MANER II. MANER III. MANER I		Z Z K	1		8- VEI	GHTING M	ATRICES F	0R C	OMPET IT IVENESS		INDICATORS	W1580				
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1.0 2.0 3.1 3.1 3.2 3.1		~		JAP			w	-	œ	Ī.	ITA	NE T	NON	3	3	E XO
AMMER II. 10 5.48 1.559 9.415 5.28 6.02 0.18 6.31 1.70 0.99 0.747 4.667 5.01 1.70 0.99 0.747 4.667 5.01 1.70 0.99 0.747 4.667 5.01 1.70 0.99 0.747 4.667 5.01 1.70 0.99 0.747 1.66 5.01 1.70 0.99 0.747 1.70 0.70 0.70 0.70 0.70 0.70 0.70 0.7	75 11.19 0 5.48 3.59 9.415 5.28 6.02 9.18 6.07 9.50 7.47 6.02 7.47 6.03 7.47 6.03 7.47 6.03 7.47 6.03 7.47 6.03 7.47 6.03 7.40 7.40 7.40 7.40 7.40 7.40 7.40 7.40		. 0	9.6	7 - 5	4.	œ	0.57	1.07			1.19	1.43	0.91	1.11	-	2.89
AMMER II. 1. 19	11 11 11 11 11 11 11 1	-	~		4.8	٠.	٦,	5.88	6.02			9.80	96.6	7.47	8.27	~	17.27
AMMER II D. VEIGHTING MARRIES FOR COMPETITIVENESS INDICATORS WISS 15.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	AMMER II 1.0. 10.50 10.		- 1	.,	ř	4	٠.°	02-4	5.41			5.76	79.4		000	<u>ء</u> ج	1.20
AMMER II. 1.2. 0.05 0.0	ANNEK II D- WEIGHTING MATRICES FOR COMPETITIVENESS INDICATORS 11-27 1-27 1-27 1-27 1-27 1-27 1-27 1-2		\sim	40	٠, ٠	٠,	٥	4.55	2.76		٠.		14.76	3.84	4.16	m	7.57
AMMER II D- WEIGHTING MATRICES FOR COMPETITIVENESS INDICATORS WIS81 AMMER II D- WEIGHTING MATRICES FOR COMPETITIVENESS INDICATORS WIS81 O 20.28 G.79 J.79 J.79 J.79 J.79 J.79 J.79 J.79 J	AMMER II Decree Fig. 8		\sim	•	. ~		0.88	0	3.93	:	, ~	1,39	1,39	7.95	8.38	•	3.41
ANNEK II D. VEIGHTING MATRICES FOR COMPETITIVENESS INDICATORS VISS 1 1.26 17.55 22.81 5.45 1.15 1.15 1.15 1.15 1.15 1.15 1.1	ANNEK II. 10. 73 5.570 6.02 6.276 6.276 6.277 10.57 70.0 6.275 21.57 10.57 22.81 29.05 22.45 10.57 22.81 29.05 22.45 10.57 22.14 29.05 22.45 10.57 22.24 29.05 22.45 10.57 22.24 29.05 22.45 10.57 22.24 29.05 22.45 10.57 22.24 29.05 22.45 10.57 22.24 29.05 22.45 10.57 22.24 29.05 22.45 10.57 22.24 29.05 22.45 10.57 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 22.45 10.27 22.25 10	•	. ~	4	*	?	0.61	3,33	0		;	0.7	1.07	4.59	9-17	80	2.45
ANNEK II B. 10.77 15.21, 26.22 2.36 4.42 15.47 1.0 20.29 31.55 1.55 2.81 20.05 5.2 1.42 2.42 2.42 2.42 11.57 14.52 2.43 11.52 2.43 11.52 2.43 11.52 2.44 11.54 11.	ANNEK II. 1. 20. 3.69 11.51 6.02 23.80 22.45 22.87 0 20.29 31.56 4.41 5.97 2.00 5.20 5.00 5.20 5.00 5.00 5.00 5.00		~	M	٠.	6.0	9.8	6.15	è.		ò	2.7	10.57	2.46	7.32	Ġ.	12.36
ANNEK II. D. WEIGHTING MATRICES FOR COMPETITIVENESS INDICATORS VISS 1.26 1.27 1.30 1.30 1.22 1.30 1.30 1.30 1.30 1.30 1.30 1.30 1.30	ANNEK II. Color C		•	ω,	۲.	2.1	6.9	23.86	۲,	٠.		9.2	31.56	17.55	22.81	o,	10.19
ANNEK II. ANNEK II. B. WEIGHTING MARRICES FOR COMPETITIVENESS INDICATORS WIS81 C 2.9.88 6.99 1.277 1.278 1.279	### ### ### ### ### ### ### ### ### ##		O	4	۰.	1.5	9.5	4.78	4.42	v.	ς.		6.25	3.45	4.41	٠,	8 0 3
AMMER II 10 0.38 0.52 0.49 0.59 1.50 0.48 0.48 0.48 0.48 0.48 0.48 0.48 0.4	ANNEK II. B. WEIGHTING MATRICES FOR COMPETITIVENESS INDICATORS W1531 O. 29.88 6.91 0.49 0.91 0.67 0.70 1.15 1.00 1.20 0.92 0.92 0.92 O. 29.88 6.91 0.49 0.91 0.67 0.70 1.15 1.00 1.20 1.20 0.93 1.00 0.93 O. 29.88 6.91 0.49 0.91 0.67 0.70 1.15 1.00 1.20 1.20 1.00 0.93 O. 20.80 0.50 0.91 0.49 0.91 0.67 0.70 1.15 1.00 1.20 1.01 0.93 O. 20.80 0.50 0.91 0.49 0.91 0.67 0.70 1.15 1.00 1.20 1.01 0.93 O. 20.80 0.91 0.70 0.90 0.90 0.90 0.90 0.90 0.90 0.90		∞	٠.	٠,	۲.	5.6	7.80	4.22		3	∞,	•	5.28	20.6	ó٠	40.0
ANNEK II ANNEK II B. WEIGHTING MATRICES FOR COMPETITIVENESS INDICATORS W1581 (PER CENT) C 20 88 6.91 0.49 0.91 0.57 0.10 1.15 1.04 1.27 0.10	ANNEK II. ANNEK II. B. WEIGHTING MATRICES FOR COMPETITIVENESS INDICATORS W1581 AN USA JAP OST BLX POLY 10.07 11.38 9.78 8.90 8.77 11.09 12.22 13.04 14.32 D. 29.88 6.91 0.49 0.91 0.67 0.70 11.15 11.04 11.26 11.27 0.89 11.09 1.01 D. 29.88 6.91 0.49 0.91 0.67 0.70 11.15 11.04 11.26 11.27 0.89 11.09 1.01 D. 29.88 6.91 0.49 0.91 0.67 0.70 11.15 11.04 11.26 11.27 0.89 11.09 1.01 D. 20.41 0.73 0.89 11.00 11.00 11.00 11.00 11.00 11.00 11.00 D. 40.41 0.72 0.89 0.90 0.90 1.00 0.90 11.20 11.00 11.00 D. 40.40 0.70 0.88 11.00 0.90 11.00 0.90 11.00 11.00 11.00 D. 40.40 0.70 0.80 0.90 11.00 0.90 11.20 0.90 11.00 11.00 11.00 D. 40.40 0.80 0.80 0.90 0.90 11.00 0.90 11.00 11.00 11.00 D. 40.40 0.70 0.80 0.90 0.90 0.90 11.20 0.90 11.00 11.00 11.00 D. 40.40 0.70 0.80 0.90 0.90 0.90 11.20 0.90 11.00 11.00 11.00 11.00 D. 40.40 0.80 0.80 0.80 0.90 0.90 11.20 0.90 11.00 11.00 11.00 11.00 D. 40.40 0.80 0.80 0.80 0.80 0.90 11.00 11.00 11.00 11.00 11.00 11.00 11.00 D. 40.40 0.80 0.80 0.80 0.80 0.80 0.80 0.		•	٠,١	<u>۰</u> .۱	4	0.59	4.87	'n.	•		4.	• •	•	•• >0 •	4 i	7.52
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08 5.31 5.11 6.05 19.26 6.20 6.74 0 16.03 21.95 10.65 4.96 6.77 14.15 11 14 10.28 10.10 50.75 26.42 23.75 21.86 29.49 0 28.78 30.31 18.66 21.97 31.01 18 14 10.28 10.10 50.75 26.42 23.75 21.86 29.49 0 28.78 30.31 18.66 21.97 31.01 18 77 2.09 1.67 3.49 15.69 7.33 4.21 7.35 14.96 12.06 0 6.09 3.16 4.42 10.88 77 12.09 1.67 3.49 15.69 7.33 4.21 7.35 14.41 5.67 0 6.09 3.16 4.42 10.88 77 1.20 1.67 3.49 15.69 7.33 4.21 7.35 14.41 5.67 0 6.93 4.75 3.96 8 18 0.54 0.67 0.55 0.61 5.34 3.82 0.57 1.27 0.55 1.03 0.55 1.03 0.54 0.55 1.03 0.54 0.55 1.67 0.55 1.09 12.38 8.61	08 5.31 5.11 6.05 19.26 6.20 6.74 0 16.03 21.95 10.65 4.96 6.77 14.15 11 14 10.28 10.10 50.75 26.42 23.75 21.86 29.49 0 28.78 30.31 18.66 21.97 31.01 18 15 4.80 3.58 11.35 6.18 4.47 4.53 14.96 12.06 0 6.09 3.16 4.42 10.88 7 17 2.09 1.67 3.49 15.69 7.33 4.21 7.35 14.41 5.67 0 6.09 3.16 4.42 10.88 7 18 0.54 0.67 0.55 0.61 5.34 3.82 0.57 1.27 0.55 1.03 0 7.44 0.55 2 16 1.45 2.45 2.14 15.07 21.30 2.24 3.50 2.19 2.57 20.90 0 2.34 4 16 1.45 2.45 2.45 3.40 3.77 5.51 4.40 1.93 2.00 2.79 0 0 1.67 5.85 4.19 9.56 11.86 11.42 9.20 8.55 8.11 11.52 11.09 12.38 8.61		67.0	0 4	9 4	1 1 3	22.0	3.47			1.56	٠.	1.07	5.30	8-68	0.87	2.41
14 10.28 10.10 50.75 26.42 23.75 21.86 29.49 0 28.78 30.31 18.66 21.97 31.01 18 57 4.80 3.58 11.05 6.18 4.47 4.53 14.96 12.00 0 6.09 3.16 4.42 10.88 7 71 2.09 1.67 3.49 15.69 7.33 4.21 7.35 14.41 5.67 0 6.93 4.75 3.96 8 71 2.09 1.67 3.49 15.37 3.82 0.57 1.27 0.55 1.03 0 7.44 0.55 2.36 79 1.61 1.45 2.45 2.14 15.07 21.30 2.24 3.50 2.39 2.39 2.34 4.40 1.99 2.79 0 2.34 4 4.40 1.50 2.45 3.07 3.57 5.51 4.40 1.90 12.38 8.61 4 4.40 1.50 2.45 3.40 3.60 3.50 3.79 3.50 3.79 3.51 4.40 1.90 12.38 8.61	14 10.28 10.10 50.75 26.42 23.75 21.86 29.49 0 28.78 30.31 18.66 21.97 31.01 18 57 4.80 3.58 11.35 6.18 4.47 4.53 14.96 12.00 0 6.09 3.16 4.42 10.88 7 71 2.09 1.67 3.49 15.69 7.33 4.21 7.35 14.41 5.67 0 6.93 4.75 3.96 8 71 2.09 1.67 3.49 15.69 7.35 4.21 7.35 14.41 5.67 0 6.93 4.75 3.96 8 71 1.67 0.55 0.61 5.34 3.82 0.57 1.27 0.55 1.03 0 7.44 0.55 2 72 1.61 1.45 2.14 15.07 21.30 2.24 3.50 2.19 2.57 20.00 2.79 0 68 1.80 3.35 7.59 2.30 2.45 3.77 3.77 5.51 4.40 1.93 2.79 0 2 64 6.67 5.85 4.19 9.56 11.86 11.42 0.20		2.08	• •		6.05	19.26	6.20	42.9	,	16.03	÷.	10.65	4.96	6.77	14-15	11.99
57 4.80 3.58 11.35 6.18 4.47 4.53 14.96 12.06 0 6.09 5.16 4.42 10.06 7 12.06 12.06 0 6.09 5.16 4.42 10.06 7 1.07 2.09 11.67 3.49 15.69 7.33 4.21 7.35 14.41 5.67 0 6.93 4.75 3.96 8 18 0.54 0.67 0.55 0.61 5.34 3.82 0.57 1.27 0.55 1.03 0 7.44 0.55 2 1.04 15.07 21.30 2.24 3.50 2.19 2.57 20.90 0 2.34 4.40 1.45 2.57 2.00 2.79 0 2.34 4.40 1.52 11.09 12.38 8.61	57 4.80 3.58 11.35 6.18 4.47 4.53 14.96 12.06 0 6.09 5.16 4.47 14.06 12.06 12.06 0 6.09 5.16 4.47 14.06 12.09 11.05 3.49 15.69 7.33 4.21 7.35 14.41 5.67 0 6.93 4.75 3.96 8 18 0.54 0.67 0.55 0.61 5.34 3.82 0.57 1.27 0.55 1.03 0 7.44 0.55 2 1.03 0 7.44 0.55 2 1.03 0 7.44 0.55 2 1.03 0.55 1.03 0.55 1.03 0.55 1.03 0.55 1.04 1.45 2.45 2.14 15.07 2.24 3.50 2.19 2.57 20.90 0 2.34 4.46 1.86 3.35 7.59 2.30 2.45 3.07 3.77 5.51 4.40 1.93 2.00 2.79 0 2 1.04 6.67 5.85 4.19 9.56 11.86 11.42 9.20 8.55 8.11 11.52 11.09 12.38 8.61		3.14	0.2	٦.		24.92	۵,	21.86	•	0	8.7	30.31	18.66	21.97	31.01	18.61
71 2.09 1.67 3.49 15.69 7.33 4.21 7.35 14.41 5.07 U 4.75 7.15 0.57 15.07 0.55 15.03 U 4.46 0.55 15.03 U 4.46 0.55 15.03 U 4.46 15.07 2.34 15.07 2.34 15.07 2.57 20.00 2.79 U 5.34 15.05	71 2.09 1.67 3.49 15.69 7.33 4.21 7.35 14.41 5.07 U 4.75 7.15 0.55 1.08 U 4.75 7.15 0.55 1.08 U 4.75 7.15 0.55 1.08 U.54 0.55 1.08 U.54 0.55 1.08 U.55 0.61 5.34 3.82 0.57 1.27 0.55 1.03 U 5.44 0.55 2.45 2.14 15.07 2.24 3.50 2.19 2.57 20.90 U 5.34 2.34 0.55 1.86 1.86 3.35 7.59 2.30 2.45 3.07 3.77 5.51 4.40 1.93 2.00 2.79 U 5.45 0.55 11.09 12.38 8.61		1.57	∞ .	ς.	÷	6.18	4-47	4.53	٠,	12.06	٠	60 . 9	5.10	74.4	10.06	70-7
18 0.54 0.67 0.55 0.61 5.54 5.62 0.57 1.21 0.57 2.090 0 2.34 4 79 1.61 1.45 2.45 2.14 15.07 21.30 2.24 3.50 2.19 2.57 20.90 0 2.34 6 68 1.86 3.55 7.59 2.45 3.07 3.77 5.51 4.40 1.93 2.00 2.79 0 2 7. 2. 2. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	18 0.54 0.67 0.55 0.61 5.54 5.62 5.24 3.50 2.19 2.57 20.90 0 2.34 4 79 1.61 1.45 2.45 2.14 15.07 21.30 2.24 3.50 2.19 2.57 20.90 0 2.34 4 68 1.86 3.35 7.59 2.30 2.45 3.07 3.77 5.51 4.40 1.93 2.00 2.79 0 2 64 6.67 5.85 4.19 9.56 11.86 11.42 9.20 8.55 8.11 11.52 11.09 12.38 8.61		0.71	∩ ∙	۰,	٠,	15.69	7.33	12.4	•	14.41	ء د	7	•	7.66	0.55	2.01
68 1.86 3.55 7.59 2.30 2.45 3.07 3.77 5.51 4.40 1.93 2.00 2.79 0 2	68 1.86 3.35 7.59 2.30 2.45 3.07 3.77 5.51 4.40 1.93 2.00 2.79 0 2 64 6.67 5.85 4.19 9.56 11.86 11.42 9.20 8.55 8.11 11.52 11.09 12.38 8.61		0.18	Λ,	٠,	0.55	0.01	15.04	24 30	•	12.5	٠.	2.57	20.90	•	2.34	4.71
20 1.00 2.33 (1.37 2.30 2.43 3.40) 3.11 3.52 8.11 11.52 11.09 12.38 8.61	64 6.67 5.85 4.19 9.56 11.86 11.42 9.20 8.55 8.11 11.52 11.09 12.38 8.61	٠	2 °	00	• •	C * * Z	* - 2	27 6	100 10	•	2.5	: 1	10.1	2, 00	2.79	0	2.96
			20.0	10 4	•		05.5	11 84	11 62	•		; –	11.52	11.09	12,38	8.61	0

	Z Z	2.61		1.24	7.23	3,14	2.28	11.27	20.23	8-12	-			4.4	5.73	0								;	E 40	2.29		• •		_	_	_	_		-	•		C	_	5	
	128	0.93	, , , , , , , , , , , , , , , , , , ,	. S. A.	4.62	1.05	0.87	3.6	32-67		•	,		77.7		7.43									TAS	0.8	•	-	m	8	0	8	3.7	31.94	5.5		•	20.2	•		
	SEE	1.00	7		3, 89	7.81	7.81	6.83	22.60	; 4	0 0		•	0 (2.12	•									2 1	0	0	ø	Φ	80	2	8	7.2	22.13	•	m	N		70.0	٩	
-	X 0	0.71	``	•	``	•	20		•		•	•		٦.	1.92	۲.									œ ⊙ ₹	-		٥.	٠,	80	0	٦.	•	18.40	Ť	9		22.51	ς,	4	
W1582	RET	1.13										•	_	œ.)	۲.	•						W1583			NE -	1.11	12.24	5.15	1.15	13.08	1.46	1.12	10.56	31,19	6.17	0	1.09	2.75	1.94	11.00	
CATORS	ITA	1.02	0 4	۰.	- 4		۱ ۸		v	:	•	7	•	٦,	64.4	٦.	ř					CATORS			ITA	0.93	10.37	4.82	3.32	5.43	1.55	0.7	1.0	29.68		6.24	09*0	2.28	4.73	8.23	
S INDI	GER	1.01	10.86	*0.	10.01	'n	07.7	15.78	:	•	16.39	÷,										ESS INDI			GER	0.91	10.31	~	5.40	10-14	2.27	1.56	15.34	0	12.47	14.70	1.25	3.50	5.72	8.89	
PETITIVENES	FRA	0.87	~ (•) C	œ	•	•	•	٥,	•	٠.	٣,	Š	۳.						ETITIVEN			F RA	~	~	~	0	~	1.1	80		6.7	٦.	7.8	٠,	2.17	٦.	v.	
0R .COM	FIN	69.0	•		•			7	; ×	23.72	×0.×	4.19	m	20.05	m	11.10						FOR COMP	_		F I.N	~	0	~	M	~	3,91		•	œ	5.4	•	_	19.33	0	m	
ATRICES F Per cent	DEN		•	٠,	1.40	•	*	۰,	•	•	٦.	٠.	5.2	۰,	2.5	12.15				-		ATRICES	PER CEN		DEN		6.93	~	~	٧,		-4	•	- O	~	Q.	_	16.01	S	C.	
GHTING MA	8 F.X	0.85	•	٠				• c		٠.	ė,		•	•								GHT ING M			9 L X	92.0	68.6	4.36	1.04	0	0.89	0.72	ıœ	27.19	•0	15.30	0.61	2.43	2.23	10.03	
B- WE16	180		4.31	Ċ.	. •	• (0.92	- 0	•	o.	• •	٦.	Š	~	-3	•						B- WEI			OST	7	3.49	9	•	^	- 1	•	`~	1.7	٠.	3.5	∽.	2.21	۲.	70	
	JAP	6.9	57.29	•	7.0	•	ت	٠.	•	7	•	Š	۷,	S	-	``									JAP	~	58.05	•	^	. ~					~	. 0	٠.	1.70	٣.	3	
II ×	USA	30.81		4	0.46	۰	<u>`</u>	~. ∙		Ö	٥.	٦.	٦,	^							FX 11	,			NSN	32,30	;		: -									1,39			
A N N	C AN				0. 22													•			23.4				CAN	c	~	·	\cdot		` ^		- ∝	•		Š	• •	0.69	•	Ο.	
		CAN	NS N	JAP	0.5 T	BL X	DEN	FIN	Y. X.	GER	ITA	NET	NO.	SWF	1 7 7	* * * * * * * * * * * * * * * * * * * *	:									. 24	N V S I	3	150	, ×	1 4	2 4	2 4 4	1 Ox	114	NET.	80%	SWE	IAS	UKM	

CCAM LASP DOST DOST DECK FRA FRA FRA FRA FRA NOR NOR UKR UKR UKR UKR UKR

NNEX 11

ANNEX 3

	ANN	III			⊢	REND OVE	R TIME O	F WEIGHT Er cenț	ING MATRICES	ب	×	•	•.		
	CAN	USA	JAP	ASL	Q Z N	081	вгх	DEN	FIN	FRA	GER	GRE	106	IRE	ITA
0	C	,	4	o.	m	Υ.	٥.	~	~	•	~			_	1.33
. 0	· C		٠.	, ~	~	~	٠,	~	٦,	۲.	ε.		0	-	1.33
1972	0	75.06	6.88		0.29	0.29	0.00	0.26	0.13	1.74	3.23	0.05	0	0.12	1.36
6	0	6.3	٠.	٣.	~	۲,	٠,	7.	٦.	۲.	٣.		0	•	
6	٥	5.7	•	~	~	۶.	۲.	2.	۲.	æ	۲.	•	0	_	•
26	0	7.3	*	2	\sim	٠,	۲,	٠,	٦.	٥.	m		0	_	٠
26	0	8.3	~	6.	\sim	۶.	٠,	۲.	٦.	8	۳.	•	0	*	1.40
6	0	8.1	٥.	~	C1	٧.	٠,	۲,	٦.	٥.	m			~	
6	0	7.4	~	9	2	~	٠,	٠,	٦.	0	٠.	•	0	-	٠
6	0	7.3	4	٠.	2	٠,	٠,	۲,	-	۰.	۰,	•	۰,	-	•
8	0	5.3	٥,	٥.	\sim	٧.	۰.	٠,	٧.	٦.	٠.		9	~	
8	0	4.9	٥.	٠,	2	۲.	٠.	٠,	٧.	٠.	۰.	•	۹.	~	1.52
98	o.	6.5	α,	9.	~	~	٠,	٠,2	2.	•	۰,	•	0	N 1	1.62
8	0	7.7	~	4	~	~	7.	۲,	۲.	~	∞,		0	~	1.50
98	0	8.2	-	-3	_	٠,	4.	۲.	٦.	₩.	•	•	0	~	1.56
	Z E1	NO N	POR	SPA	SWE.	T UR	I M S	E X O							
~	0.70	٦.	٦,	~		0	•	6							
~	S	٦.	٦.	٣,		0	٠,	80							
~	٠,	٣.	-	٣.		0	9.	•							
6	Š	~	٦.	٣.		c.	٠,	•							
97	•	٧.	Τ.	4		9	٠,	•							
6	9	ا ب	٦,	4		9	٠,	י מ							-
~ *	•	٠,	9	4 .		9	۲,	4 •							
, ,	•		•	٠, ٣		•	•	•							
1979	0.0	0.23	0.12	0.45	0.91	0.03	0.66	4.36							
· &	80		ς.	4		0	٧.	٣.							
∞ .	••	٦.	-	4.		0	9.	٠,							
8	۰.	٦.	٦,	٠,		٠, د	٠.	^.							
20 G	9.	٠,	٦,	٠.		<u> </u>	٠.	Š							
•	•	-	•	*		•	,	•							

ZZ	NNEX III			-	REND OVE	R TIME O	F WEIGHT ER CENT	ING MATRI	CES	NSA				
CAN	NS N	JAP	Y S F	NZD	180	BLX	DEN	FIN	FRA	6 E	6 R	301	IRE	ITA
4.2	0	2.3		~	4	٠,	٥.	4	80	1.9		0.01	m	~
5.9	0	0.4		•	4	٧.	~.	m		2.3		0.01	M	•
32.52	0	54.09	1.73	0.68	87.0	2.52	0.85	0.38	3.94	11.80	0.16	0.01	0.26	5.09
2.1	0	1.6	4.	8	4	٧.	8	M	۲.	3.1		0.01	m	
9.0	0	4.2	•	٠,	4.	٥.	۲.	m	٠,	2.7		0.01	m	4.53
7.7	0	3.1		4	4	٣.	8	٣.	9.	1.3		0.01	m	4.93
3.7	0	6.7		٠,	4.	∞.	۲.	M	9	0.1		0.01	m	~
1.8	0	7.8	•	4	4.	٥.	۰,	4.	8	1.2		0-01	m	4.42
6.6	0	8.5	•	٠,	4	8	•	٣.	۲.	1.7		0.01	M	~
0.0	0	7.0	•	~	4	۲.	۰,	4	٧.	~		0.01	•	5.04
8.4	0	9.8	•	•	4	80	۰,	4	٣.	1.2		0.01	m	~
8.8	0	2.2		٠.	Μ.	۲.	۰,	4	0	8		0.02	~	4.59
6.7	0	-	٠	٠,	4.	~	٠,	٣.	٥,	٦.		0	4	4.8
1.2	0	1.6		• 2	٣.	~	~	m	4.	٠,		0.01	•	4.3
6.6	0	3.7	• `	M	4	i/A	ω,	Ĭ,	4	M	•	0.02	₩.	4.66
														,
•					,					,			:	
NET	NON	POR	SPA	SWE	TUR	SWI	UKM							
~	*	~	1.30	Ś	0	1.77	7,93							
9	4	۲,	4.	9.	0	1.63	8.00							
9	٧.	٣,	•	٠,	٥.	1.67	7.77							
۰,	4	4	9.	٠.	۲,	1.83	7.97							
2.38	0.55	0.42	1.61	1.65	60.0	1.65	7.47				,			
٠,	9	M	٠	6.	0	1.81	7.95							
× ,	S.	~	<u>٠</u>	٠,١	٥	`.	7.17							
0	4	-	٠	٠,	0	•	6.76							
œ, e	٠,١	?	* ;	9,	0	٠, ١	6.72							
×,	٠,٠	7.	٠.	•	٠, د	×, c	80.0					•		
, c	1	٧,	٠, ٠	•	٥,	٦,	74.				,		1	
a , 6	٠,	٠, ۱	. •	· ~	9	1.78	6.35							
•	٠.	7.	٦,	•	٥,	•	0.54						•	
?°	4	٠,٠	_, ^	٥,	٠.		0.0							
•	*	7	•	`	-	C *	0.00		•					

NNEX II

8.18 8.54 8.55 8.55 8.55 9.73 10.20 10.30 11.30 11.30 11.37

NAME X 111

0.02 0.01 0.01 0.03 0.03 0.02 0.02 0.03 0.03 0.34 0.34 0.34 0.38 0.38 0.38 0.27 0.27 0.33 0.33 29.89 30.70 30.70 30.70 30.43 20.43 28.01 28.05 28.35 28.33 28.33 28.33 26.23 26.23 26.36 19.37 20.89 21.22 20.52 20.94 20.15 19.54 19.54 19.37 18.50 17.73 MATRICES 0.58 00.50 0 OF WEIGHTING Per cent) 0.67 0.62 0.06 0.75 0.75 0.84 0.84 0.83 0.83 6.55 6.76 6.78 7.93 7.93 7.98 9.09 9.13 9.20 9.20 9.76 TIME 0000000000000 1.68 11.63 11.59 11.58 11.63 11.63 11.63 2.15 2.15 2.22 2.16 2.16 OVER 0.60 0.59 0.60 0.62 0.62 0.77 0.77 0.77 0.83 0.83 0.85 0.85 0.85 0.85 0.11 0.11 0.11 0.20 0.22 0.22 0.14 0.14 0.15 0.25 0.15 2.05 2.13 2.13 2.13 2.13 2.13 2.14 2.07 2.07 2.35 2.35 0.35 0.38 0.38 0.38 0.38 0.39 0.35 0.35 0.35 0.73 0.80 0.95 0.95 0.95 1.17 1.19 0.98 0.98 1.05 1.16 1.19 22.22 22.22 23.02 23.02 24.03 25.03 0.25 0.30 0.32 0.32 0.32 0.32 0.32 0.33 0.34 0.34 88.55 88.55 88.55 88.10 0.69 0.68 0.68 0.68 0.67 0.53 0.53 0.53 0.59 ANNEX 15.58 15.58 15.58 15.58 15.58 15.59

970 973 973 975 976 976 978 978 978 978 978 978 978 978

ANNEX III

A GRE ICE IRE	31 0.26 0.01 0.17	0.39 0.01	0.39 0.01	0.41 0.01	0.41 0.01	0.49 0.01	0-44 0-01	0.44 0.01	0.44 0.01	0.45 0.03	0.58 0.02	0.51 0.02	0.49 0.02	0.52 0.03	0_55 0_03
FRA GER	0 31.31	0 31.													
FIN	7.0	0.66	99.0	0.65	0.76	19.0	0.61	0.64	0.65	0.75	0.85	0.85	0.78	0.83	0.83
ÞEN	0.67	0.65	0.67	0.80	0.81	0.80	0.85	0.89	0.91	0.93	0.93	76.0	0.98	1.02	0.93
8 L X	15.72	15.30	15.99	16.34	15.83	14.71	14.75	13.96	13.70	13.28	13,13	12,22	11.27	11.40	11,18
180	0.61	0.63	99.0	0.61	0.66	0.73	0.73	0.85	0.92	0.92	0.93	0.96	1.03	1.00	1.03
NZ D	0.18	0.21	0.25	0.22	0.17	0.14	0.15	0.15	0.14	0.15	0.14	0.13	0.12	0.14	0.16
ASL	0.67	0.64	0.75	0.86	0.62	64.0	0.55	64.0	0.43	0.43	0. 39	0.45	77-0	0.42	74.0
JAP	1.71	2.06	2.22	2.20	3.19	3.17	3.43	3.44	3, 18	× 10	× ×	7.46	65 - 7	(2. 7	7
USA	11,24	60.6	8.59	8.47	8.81	8.75	8.44	8.03	7.96	7 91	~ ~ ~	98.0	3.5	× ×	
CAN	96-0	0.77	69	0.74	0.87	0.91	0.02	0.75	7.0	^ ^ ~	0		. C	72	ς α α

	NET	NO N	POR	SPA	SWE	4 U R	SWI	UKM			
0261	7.27	0.67	0,00	1.45	2.60	0.08	3.50	07-9	٠		
1971	7.82	0.75	0.39	1.74	2.51	0.09	3.68	6.71			
1972	7.58	0.57	0.41	2.04	2.33	0.11	3.55	7.07			
1973	7.35	0.03	0.43	2.23	2.34	0.15	3.49	6.71			
1974	7.81	0.66	0.51	2.58	2.48	0.15	3.47	6.89			
1975	7.91	0.65	97.0	2.67	2.48	0.14	3.58	7.90			
1976	7.53	0.58	77.0	2.70	5.44	0.14	3.40	7.56			
1977	7.21	0.72	0.42	3.27	2.19	0.14	3.59	8.11			
1978	7.28	0.57	0.45	3,31	2.01	0.12	3.94	8.53			
1979	7.32	0.48	0.55	3.41	2.13	0.13	3.57	8.66			
1980	6.92	0.43	0.63	3.51	2.22	0.17	3.56	9.12			
1981	06-9	0.54	0.79	3.36	5.09	0.24	3.56	8.59			
1982	96.9	0.51	0.78	3.73	2.01	0.25	3.36	8.65			
1983	7.27	0.56	0.92	3.78	2.01	92.0	3.48	8.85	<u>.</u> .		
1984	7.23	14.0	0.93	4.13	2.12	0.32	3,32	9.05			

TE X STR

					-	REND OVER	TIME (OF WEIGHT PER CENT	ING MATRICES		IRE				
	CAN	NSA	JAP	ASL	0 Z N	OST	BLX	DEN	FIR	FRA	GER	6 8 E	106	3 2	
20	•	800	1.35	0.36	0.21	0.28	1.53	1.42	1.27	2.91	7.81	0.04	0-03	00	
: 2	0.0	•	7			, ,		` -	1.28	3.68	, .			• •	
: 2	•	. 4	8		·~	M		٦.	2	4.39	-		0-02	0	
. 52	~		0	4	-	4.	•	•	•	40.4	•			0	
75	8	9	M	~	~	4.	•	٥.	٥.	4.61	~			0	
92		۲,	8	٠.	2	4	•	٦.	٥.	4.70	~			0	
77	8	4.	0.	~	\sim	4	•	٠.	∞.	6. 07	Q			0	
78	9	2.		2.	•	4	•	٥.	∞.	6.38	S			0	
62	~	4.	8	. 2	_	4.	•	٥.	٥.	6.34	•	•		0	
80	٦.	٥.	٠,	٠,2	_	4.	•	٥.	٥.	6.43	•			0	
81	Š	0.5	٠.	٣.	-	5	•	°,	∞.	6.49	Φ.			0	
82	۳.	٧,	٠,2	4.	•	٠.	•	٥.	٥.	0.40	0	•	0.01	0	
83	۲.	5.9	8	4.	-	٠,	•	•	æ	6. 02	S			o	
84	M	6.4	٥.	٠,	_	٠,		٥.	٠.	6.58	•		•	ο.	
									•						
					,										
			.												
	NET	NOR	POR	SPA	SEE	TUR	INS	UKA							
20	.4	9	~		2.00	0	0.69								
71	۲.	•	7.		2.00	۰.	0.69	6.6							- '
7.2	6		٠.		2.74	C.	0.79	3.0							
73	٣.	۰,	٣.	•	5.64	0.	06.0	-							
7.4	7.	٠,	٠,		2.71	0	0.86	0.0							
52	٠,	Š	~:	•	2.47	0.0	0.89	α· α·							
9/	4.05	9.04	77.0		\$0.5 7.5	200	0.40	55 11			•				
78	. 9		: -		2.13	0	1.10	4.0							
62	80	· ~	~		1.99	0	0.97	5.3							
. 08	~	4.	۲,		1.89	0	0.80	۶.							
81	٥.	٠.	۲,		1.94	0	0.07	0.5					٠		
82	٦.	4.	٣.	•	1.87	0.	1.13	6							
83	~.	4	κ.		2.02	0	1.22								
. 48	\$	۷.	~		2.32	Ψ,	1.20	•			.`				

ANNEK III

	2 2 2 3 4	H H H	·		,	REND OVER	TIME 0	F WEIGHT ER CENT	ING MATR	ICES	ITA				
•	CAN	NSA	JAP	ASL	NZD	180	вгх	DEN	FIN	FRA	G ER	9 84 9	301	18 E	ITA
~	~	93	•	٠,	~	4.		۲.	٠,	9.1	•		•	0.15	0
26	•	4	9.	٠2	٦.	٠,		۲.	٠.	6.6			•	_	0
6	6.		9.	~ '	~:	\$	•	٦.	4.	1.2	· .		•	-	0
97	× c	40	۲.	۲.	٠,	٠,٠	•	٠,	4.	٠. د	ď		•	~ •	0 9
1975	1.07	10.28	3.08	0.0	0.10	2,65	5.15	1.56	0.00	21 20	20.70		* C	71.0	-
6	7	9	4	, ∞	: -	•		. *		7.6				\sim	-
6	•	~			2	Τ.			4	1.6	8			1 1	0
6	٥.	_	٣.	۲.	- 2	0.		Š		1.4	*			m	0
6	٥.	0	٠,	۲.	٧.	۳.		.3	۰.	1.3	œ,			m	0
98	٦.	C)	٠,	٠,	٦.	۲.	•	٠,	•	1.5	7.		•	•	0
86	٦,	~	~	٥.	~	0	•	1.34	۰.	0.8	۲.		•	•	0
φ (5,	o .	٦,	۰,	٧.	٠.		1.46	•	9 1	.,		•	~	0
9	20	0	~	9	۲.	٦.	•	1.44	٠,	6.7	٠,	•		•	0
98	٩	9	٠.	~	. 7	٦.		1.23	۲.	8.9	۲.	•		•	0
					*.					ė					•
	NET	NOR	POR	SPA	SHE	TUR	I MS	UKM							
1970	•	~	•	٠,	~	~	-	_							
0	~	٥,	•	0	٣.	~	٦.	_					•		
•	S.	∞.	•	۲.	٠,	٠,2	7	_	•						
0	4	• 2		8	۲.	4.	۲.	~						.*	
<u>о</u>	•	9	•	٥.	~	٠,	۲,	~							
~ (٠,	,		ď,	~ (ς,	۲.	· ^							
• 0	7.0	•	•	٠,	٦,	•	٠, ١	• (•						
, 0	-	^ ·	٠	٠, ٥	٠,	^. ~	٠, «								
۰.	•	, v		, 4	•	, 4	٠~	- 4							
Э.		4		•	-	M	.2	•							
1981	5.35	0.51	65.0	2.35	5.06	9.4.0	4.18	7.61							
> □	•	Š		4,	٥,	~ `	۲.	م م ،							
•	• •	•	•		_ ~	•	* ~	^ *							
3	•	•	٠		•	-	•								

0.02 0.02 0.02 0.03 0.02 0.03 0.04 0.03 0.03 0.35 0.36 0.36 0.38 0.45 0.45 0.55 0.55 0.55 0.55 9.67 9.78 9.90 9.90 9.90 9.61 10.25 10.25 10.25 10.16 10.16 10.05 OF WEIGHTING MATRICES PER CENT) 0.92 0.80 0.75 0.77 0.77 0.78 0.77 0.89 1.00 1.00 1.00 00.86 00.86 00.90 00.90 00.90 11.23 11.23 11.23 11.33 8.70 8.55 8.55 8.03 9.53 9.78 9.94 9.94 11.00 11.00 10.79 TREND OVER TIME 17.38 17.98 17.08 17.08 17.08 17.09 17.09 17.30 17.32 0.07 0.08 0.14 0.20 0.20 0.20 0.22 0.18 0.18 0.13 0.13 0.13 0.52 00.54 00.50 00.50 00.50 00.50 00.50 00.50 00.50 00.50 0.84 0.06 0.86 0.086 0.86 0.86 0.86 0.98 0.098 1.09 00000000000000 NE T

970 1973 1974 1975 1976 1977 1978 1980 1981 1981

22.72 22.45 22.45 22.45 22.45 23.45 33.25 33.36 33.36 33.36 33.36 33.36 33.36 33.36 33.36

	ANNEX	1111 X											٠		
						TREND OVER	TINE (OF WEIGHT	ING MATRICES		2 0				
	CAN	USA	JAP	ASL	0 Z N	OST	8 T X	DEN	FIN	FRA	66.8	9 19	106	186	
~	9	~	_	~	۰.	₩.	~	7.95	0	~	18.84	0.53	0	-	
. ~	0	~	۰,	~	0	~	۲,	8.41	0.	•	Ė	0.25	0	-	
~	9	٥.	Τ.	~	Τ.	•	~	8.47	~	~	80	0.62	0	-	
~	80	S	9	4	Ξ.	~	٦.	8.00	0	0	0	76.0	٦,	٧.	
. ~	'	•	M	~	٦.	~	٧,	7.31	2:	~	'n	24.0	٣.	~	
. ~	*	*	90	•	0	~	۰.	7.44	4	~	6.7	0.36	۳.	-	
97	5	٥.	٦,	~	0	4.	~	7.19	۲.	0	8.0	0.28	٦.	~	
. ~	*	9	3	~	۰.	~.	۰.	7.09	0	-	Š	0.31	٦,	۳.	
26	. 5	~	Ξ,	S	٥.	4	٩.	8.00	4.	~	8.9	0. 29	٦,	۲.	
26	6	5	٠,	~1	۰.	٠.	∞.	8.00	٠,	0	7.3	0.22	۲.	٧.	
9	00	٦.	٠,	۷.	٦.	4	~	7.78	٠,	\sim	7.0	0.25	٦.	4	
1981	0.86	77.64	7.89	0.32	0.08	1.30	5.05	7.72	5.20	4.77	18.18	0.25	0.16	0.37	
8	0	9	٠,	~	಼	2	٠.	7.68	٥.	•	٥.	0.20	٩	٠.	
8		·~	~	7	٠.	2	۲.	8.43	٠.	4	٥.	0.13	0	4	
98	٠.	٠.	۲.	~	٠.	~	₩.	8.37	4.95	~	~	0.15	٦.	•	
-					•										
	-														
				:				3							
	# #	ž	, ,	× 10	300	<u>.</u>	1				1				
- 6	~	0	٠.	٧.	2.8	0		5.8							
1971	٦.	0	٠.	•	2.6	٦,	٠.	5.5							
6	8	C	~	8	1.5	٦.	٠,	5.2							
6	*	0	•	٥.	0.2	٥.	٧.	3.4					٠		
6	*	0	•	٠.	2.5	٩,	٣.	3.4							
1975	0	0	•	٧.	2.4	٣,	٦.								
6	Ŷ.	0	۰.	Š	1.7	٦.	٦,	٠, ا							
6	٠,	0	۲.	٠,	1.1	•	٠,	3.7							
6	æ	o	۲.	٠,	1.5	•	M,	4.5							
6	4.	0	9	9	2.4	0.	٠, ۱	2.5							
800	٠, ۱	0	•	•	* (٠, ٥	٠,	- 0							
× 0×	×, c	-		9 1	^•	•	•	•	•						
× 00	× 0	9	٠,	٠,	9.0	٠,	× c	* •							
1983	16.9	0 0	0.73	7.0	22.08	0.0	70.	10.10		•					
\$	۲.	>	×	`.	٠.	٦.	٠.	•							

ANNEX 1

0.15 0.17 0.17 0.22 0.22 0.22 0.24 0.48 0.35 0.35 0.35 0.35 20.14 20.92 20.92 22.33 22.23 22.93 21.93 21.13 21.13 21.13 11.28 117.28 117.28 117.28 117.69 SPA 15. 92 15. 92 15. 92 15. 37 16. 25 16. 25 18. 48 18. 28 18. 28 18. 28 18. 28 18. 28 18. 28 18. 28 18. 28 18. 28 18. 38 18 OF WEIGHTING MATRICES PER CENT) 0.87 0.77 0.77 0.77 0.77 0.93 0.82 0.82 0.82 0.83 0.83 0.83 0.75 0.07 1.14 0.98 0.98 0.92 0.95 0.95 0.95 0.96 11.36 11.00 11.60 9.11 8.90 8.48 9.56 9.56 9.47 9.47 TREND OVER TIME 84.74 84 0.87 0.88 0.884 0.884 0.886 0.880 0.890 0.90 0.08 0.07 0.09 0.09 0.12 0.12 0.12 0.13 0.33 0.31 0.31 00000000000000 0.32 0.26 0.28 0.36 0.36 0.32 0.32 0.32 0.32 0.32 0.52 0.53 0.73 0.62 0.66 0.75 0.75 0.75 0.56 0.57 1.43 1.63 2.05 14.01 15.55 15.42 16.42 16.42 14.70 14.70 15.25 14.50 15.25 17.20 0.79 0.88 0.088 0.062 0.66 0.56 0.56 0.57 1970 1972 1973 1974 1975 1978 1979 1980 1981 1983

ANNEX III

	ï				.	TREND OVER	TIME	OF WEIGHT Per cent	ING	MATRICES	SWE			
	CAN	US.A	d. Y	ASL	N Z D	OST	9ГХ	DEN	FIN	FRA	GE 28	6.8 E	106	=
	1.01	9.56		4	0	· M	6	7	~	4	. 1			c
	56.0	8.47	2.92	0.48	0.10	2.27	3.44	9.78	6.65	5.23	22.02	0, 15	0	0
	٠,	o		٥.	٦.	. 3	œ;	٠,	9	0	1.8			0.0
	œ	œ		0	۲.	٠,2	٦.	٠.	~	•	3.3			0
	٥.	~		٠,	٦.	٠,	٦.	Ö	۲.	9	2.1			0
	٥.	\sim		•	0.	٠,	١.	0	4	~	2.5			0
	œ			۰.	٥.	.3	٥.	~	٣.	-	2.7			0
	×	~	•	٠,	0	۲.	٥.	۲.	٠.	œ	2.8	•	•	0
	œ	\sim		*	c.	٦.	9	8	•	~	2.8			0
	٠.	0		٠,	0.	0	-	9	۰.	•	2.4			0
	٥.	•		4.	0	6.	0.	٠.	6.	0	2.1			0.5
	٥.	S		٥.	0	æ	٥.	۰.	4	4	1.2			0
	o.	~		4.	0,	8	٠,	9.	9	~	1.8			0
	အ	0		4	٦.	٠,	~	0	•	Ò	4.1			0.0
	o.	C)		Š	Τ.	٠.	٣.	٥.	۰.	60	6.0	•	•	0.7
							٠.							
	NET	NON	POR	SPA	SWE	TUR	IAS	CKA						
	0		0	~	o	. 5		-						
	80	. ~	•	- ∞	0	-	*	~						
	4.	Q		0	0	-	*	5.8						
	٣.	30	٦.	0	0	۳.	٦.	5.1						
	۰.	_	٦.	0.	0	. 2	8	3.9						
	4.	-	٠.	0	0	~	۲.	3.6						
	•	•	Ġ	٠.	0	٦.	∞ :	8						
	۰,	30 C	8,	٠.	0	٠, ۱	۲.	٦,						
	• •	40	•	'n	-	•	••	, c						
	. 00	. ~	. «		o c	•								
	5		•	0	0	-	9	1.9						
	٠,		8	٥.	0	~	۰.	2.2				-		
•	5.15	7.06	0.77	0.88	0	0.20	2.60	12.16						
	0	~	۰	0	0	٧.	٠.	æ						

1971 1972 1973 1974 1977 1978 1980 1981 1982 1983 1970 1972 1975 1975 1976 1976 1980 1981 1982 1983 1983

NNEX II

	ARR	111 X			-	REND OVER	TINE	OF WEIGHT	9 2	MATRICES S	1				
•	CAN	NSA	JAP	ASL	NZD	180	BLX	DEN	NIF	" A A	66.8	3 84 81	301	341	ETA
•	00	~	٥	ν,	0	5.17	•	1.40	80	•		0.16	۰.	0.08	_
1971	~	0	. 2	M	0	5.48	٠.	1.55	8	12.71	60	0.19	0	0.09	m
1972	0.68	~	4.38		0.08	5.74	3.56	1.45	0.81	13.61	31.16	0.19	0.09	0-09	9.82
1973	•	•	٣.	*	-	5.33	٠.	1.38	8	13.51	$\overline{}$	0.22	₹.	0.13	m
1974	9	Š	~	٣.	0	5.75	•	1.24	∞,	13.88	•	0.24	٦.	0.14	•
1975	۲.	\sim	٣,	W.	0	5.16	٠,	1.20	æ	14.38		0.25	۰.	0.16	_
0	۲.	∞.	٩	'n	0	4.91	۲.	1.13	۰	14.08	•	0.27	٩.	0.18	Ň
0	~	m	۳.	~	0	4.64	٩.	1.04	8	13.32	~	0.24	٥.	0.18	~
Φ	•	٥.	6.	~	0	4.61	٦.	1.05	۲.	13.58	~	0.23	۰.	0.22	_
1979	~	~	4.	. 2	0	4.33	٠.	96.0	۲.	13.44	_	0.21	٩.	0.22	•
2	۲.	4	8.	٠,	0	4.06	٧.	0.92	٠,	13,13	*	0.22	ď	0.22	69-6
1981	٥.	•	8	~	0	4.40	0	1.07	8	13.69	_	0.24	۰.	0.27	~
•	8	Š	4	~	0	4-45	4.	1.01	8	13.15	~	0.28	9	0.35	-
1983	8	0	~	٣.	0	4.23	~	1.05	•	13.23	80	0.25	٦.	0.40	-
1984	0.79	8.74	٠.	0.38	0	4.33	~	1.03	8	12.55	~	0.29	٥.	0.45	~
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	197	9	a C	¥ d S	HAY.	1118	IAS	UKW							
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1970	٦.	•		•	8		0	8.64							
1971		8	•	۲.	S	•	0	8.7							
1972	٠.	•		۲.	m	•	0	Ξ.			•		,		
1973	۲.	•	•	٣.	400		0	0							
9	4	•	٠	Š	0		0	6							
1975	3.06	0.67	0.60	1.48	3.09	0.39	00	10.61							
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	CAN	V SN	JAP	ASL	0 Z N	180	ВГХ	DEN	FIN	FRA	6ER	GR E	106	IRE	ITA
026	8.22	٠.	76-7		~	1.60	7		M		« —		-	•	7
971	٠,	~	•	6.	٠.	1.81	~		~	- ≂	2.2		-	•	
972	5.21	14.20		3.05	2.94	1.88	3.97	62.4	3.09	7.94	13,18		0-0		* O
973	۰,	٠.	•	٥.	4	•	- 2	•	0	~	3.8		-		5.05
726	٠,	-		•	٠.	1.58	۲.		~	~	4.3		٥.	m	5.48
975	•	٠.		•	Š	•	2.	•		٣.	3.8		0	`	5.61
976		~		٠.	4	•	• 5	•	•	∞.	5.1		-		5.84
225	•	4		ķ	٧.	•	~		٣.	٦.	6.8		-	6	09.9
978	4.	٥.			~		٦.	•	-	۹.	7.5		٣.	•	7, 31
626	4.	9			0	•	M		-	۰.	8.0		-		7.71
980	Š	~			٠.		œ		٣.	٥.	7.1		-	•	7.19
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983	0	٥.			æ	•	*	•	80	-	٦.		9	4.45	7. 10
984	0	۲.	7.65		۲.		0		÷	~	8.7	0.39	0.06	4-35	7. 19
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	NET	NOR	POR	SPA	SWE	TUR	IAS	UKM							
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272	~	m	9		7	-	. ~	0							
973	۲,	~	٠,	1.6	٣.	۲.	٣.	0		•					
726	٦.	٠.	٠.	0	٠.	٧.	0	0							
375	٦.	٥.	~	٠,	٩	٦.	8	0							
926	٠,	Ξ.	٩.	٠.	٦.	٧.	٥.	0							
776	•	٥.	٥.	٠,	٠,	٠,2	٥.	0							
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	×,	٠,	6.	∞ .	٠.	٦.	~	0							
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282	7.79	1.82	26.0	986	4.25	0.19	2.69	00	•					•	
783	- «	- 0	•	. 0	٠.	? ~	* "	> c							
184		•	. 0	. ~	٠,	. 4	. ~	ɔ ⊂							
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ANNEX 4

RELATIVE UNIT LABOUR COSTS IN DOLLARS INDICES 1970=100

AY FINLAN	4004	.4 124. .6 121. .2 120. .1 124.	.4 120. .0 120. .3 125. .7 124.	123.9 128.5 128.5 128.4 128.4	.7 103.6 .9 102.1 .1 109.1	.9 104.5 .5 105.2 .2 103.9	.5 101. .6 97. .2 100.	.6 115.6 .2 96.1 .6 97.2 .7 103.6	97.1 8 98.6 4 101.9	.0 103.3 .6 107.0 .6 106.0
RK NORE	.8 121 .1 115 .0 116	2 2 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	- 0 8 4 8 8 8 8	3.9 102. 3.4 988. 3.4 988.	.4 105 .1 104 .1 104	.8 106 .9 105 .8 99	.4 91 .5 101 .4 105	8 4 9 9 9 2 10 1 10 1 10 1 10 1 10 1 10 1 1		9 107 2 110 2 104 3 104
RIA DENMA	. 6 90 . 6 90 . 2 93	40 40 40 40 40 40 40 40 40 40 40 40 40 4	0 103 0 101 0 98	5-5 101 7-7 95 7-0 103 7-9 105	.9 90 .7 98 .6 104	5 101 9 106 5 102 9 101	.8 106 .3 97 .0 96	7 100 5 104 0 98 9 92	.0 93 .0 93 .9 94	96 99 99 110 4110 4110
TZLD AUSTI	0.2 10 7.4 10 8.3 10	27.1 105 25.6 105 26.8 111 27.3 110	27.3 111 23.0 111 23.4 115 22.6 114	19.9 1119 22.6 1114 26.2 117 28.5 117	26.8 117 24.6 113 23.6 113 22.0 115	20.5 113 17.2 109 11.2 111 07.8 103	3.5 102 8.6 101 10.2 100 7.7	18.4 101 19.9 101 11.2 101	7.0 100 10.2 104 0.6 107	5.5 108 5.5 108 5.1 113 1.4 119
EN SUI	97.3 1 98.6 1	98.1 12 99.4 12 101.9 12	101.3 101.7 102.3 1298.1	100.1 112 99.1 12 103.0 12	111.2 12 103.7 12 103.2 12 104.6 12	104.1 12 102.2 11 104.6 11	98.8 10 101.4 9 100.4 10 99.3 9	97.7 9 97.7 9 99.3 10	100.1 9 102.3 10 100.7 10	97.4 10 97.3 10 96.2 10 97.4 10
THER.	91.5 98.9 100.4	99.4 100.8 100.8 95.9	101.4 101.6 102.3 98.9	102.1 102.5 104.7 106.0	106.7 104.2 104.6 102.3	106.7 104.9 104.6	93.4 100.8 103.1 102.8	99.4 98.9 99.4 105.0	103.5 102.6 105.1	107.3 107.8 108.7 111.8
0.19	AMINE	108.1 107.4 107.1	109.7 109.0 108.3	109_9 110_4 111_8 113_1	110.9 108.5 108.8	106.8 107.4 109.6	102.6 102.0 97.9	98.6 100.7 98.9 104.3	105.1 103.9 101.1	100.8 104.3 101.7
5	105 105 105 105	108.4 109.5 111.2	112.2 112.9 111.7	108.8 107.2 106.3	92.4 90.6 91.8 93.9	95.5 94.8 96.2	100.2 99.6 100.0	103.6 104.2 104.8	108.6 104.0 98.7	89.0 91.0 84.4
Y ITALY		98.5 94.0 1 91.0	8 88 8 4 89 8 7 88 7	7 91.1 1 91.8 2 93.4 1 95.6	1 94.7 6 89.5 1 93.2 5 93.9	2 91.8 0 93.2 9 96.2 6 102.8	3 97.7 4 101.0 7 99.6 7 101.7	9 104.6 1 105.8 0 103.0 0 101.9	5 102.7 2 103.8 4 105.9 5 104.5	93.6
E GERMAN	1 85. 8 84. 9 81. 6 83.	4 83. 0 84. 5 85. 9 85.	8 84. 6 86. 3 87. 0 87.	1 86. 5 85. 7 82. 1 80.	5 85. 3 84. 3 84.	8 83. 1 84. 3 84. 4 92.	7 99. 1 98. 5 99. 6 102.	9 100.9 6 101.1 2 106.0 5 106.0	0 104.5 3 105.2 2 105.4 8 104.5	6 106.9 5 111.6 6 121.4 2 113.9
FRAN	0 m 0	.0 126. .2 125. .6 124. .7 121.	.6 120. .9 118. .3 116.	8 117. 1 118. 7 116. 7 118.	0 112. 3 136. 9 119. 8 117.	1 118. 1 117. 7 112. 5 102.	5 101. 2 99. 2 100. 9 98.	2 98. 0 99. 9 97. 0 93.	5 97. 7 99. 1 99.	4 100. 9 103. 7 102. 0 102.
A. JAP	.1 101 .2 101 .0 102	.4 108. .0 110. .2 111.	.9 111. .0 107. .2 105.	.9 101. .8 101. .9 99.	.3 103. .0 103. .0 104.	.6 105. .9 104. .7 103. .1 100.	.5 98. .5 99. .8 100.	.3 103. .3 105. .6 106.	.5 118. .8 118. .2 120. .8 123.	.0 133. .4 142. .8 142. .0 141.
DA U.S.	76 96 96 96	. 5 93 . 2 92 . 1 91	.9 91 .2 92 .2 92	20 9. 29 9. 29 1.	7 99 7 99 7 100 7 101	6 101 7 102 9 103 0 102	2 103 6 101 98 0 96	.3 94 .8 93 .7 91	.0 84 .9 83 .7 82 .2 81	.3 73 .6 73 .7 70 .7 7.8
CAN	01000	100 101 101	100 102 104 101	103 101 102 104	102 101 101 100	\$ \$ \$ \$ \$	96 98 102 103	101	100 101 103 103	101 100 98 99
	1964 p.2 1964 p.2 1964 p.3 1964 p.4	1965 01 1965 02 1965 03 1965 04	1966 01 1966 02 1966 03 1966 04	1967 91 1967 92 1967 93 1967 94	1968 91 1968 92 1968 93 1968 94	1969 91 1969 92 1969 93 1969 94	1970 01 1970 02 1970 03 1970 04	1971 41 1971 42 1971 43 1971 44	1972 Q1 1972 Q2 1972 Q3 1972 Q4	1973 Q1 1973 Q2 1973 Q3 1973 Q4

RELATIVE UNIT LABOUR COSTS IN DOLLARS INDICES 1970=100

	SA	U.S. A.	¥ d	ANC	E. R.	ITALY		EL G	E TH	SHEDEN S	MITZLO A	USTREA D	ENMARK	MORWAY F	INL AN
• • • • • • • • • • • • • • • • • • • •	100	! .	1 7		1 6	0.8	-	7 . 7	1	91	1 60	: ~	; -	=	
975 0	01.	: 3	36	05.		02.	: ;	0.8	7		ċ	16.	00	7.	22.
1975 03	104.1	66.3		0.0	99.1	100.9	96.3	106.0	114.4	100.6	146.0	116.9	98.6	117.4	122.2
975 9	07.	7.	40.	8		.90	ς.	0,	13.	05.	ς.	7.	j	20.	27.
976 8	12.	8	36.	•	97.	~	4	. 40	12.	05.	47.	16.	99.	21.	32.
9 92	15.		33.	. .	01.	, o	٠.	. 50	. .	10	6	5:	03.	34:	35.
1976 03	115.1	68.5	135.0	104.3	105.8	88.3	78.3	111.3	114.6	118.0	143.9	117.6	103.3	130.0	133.8
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77 0	60	è.	36.		ġ.	٠,	ĸ.	75:	×.	m' c	. .	- 2	ς,	٠.	vi r
77 0	. 0	ان الله ا		.	•	, .	• •			80	• ~	7:	200	25	ي ف
1977 64	102.6	66.2	150.3	98.5	107.5	0.76	7.06	110.6	110.6	105.1	141.3	118.5	96.5	128.1	116.9
					-		7		-	0	4	0	~	•	•
9 6	ċ		•	٠		• •	1 0			٠,	• a			1 5	
3 C	٠.	; -	70.			• <	•	ov	2 6		171.3	117.7	100.8	122.3	105.0
1978 94	89.4	62.2	166.4	5 66	111.7	85.0	96.8	08		0	2:	17.	2	21.	m
0.00	_			5	*	,		08.	2	9	52.	-	01.	20.	_'
79 0	: -		37.	٠.	0.60		07.	06.	~	4	54.	10.		20.	4
1979 03	91.1	65.2	130.9	0.66	111.1	91.1	116.8	107.2	106.7	93.3	151.2	111.1	96.8	112.0	104.9
979 9	2.	Š	15.	۲.	12.	ď	16.	90	~	÷	47.	7.	·	=	;
080	10	œ.	00	90	13.	ς,	26.	03.	06.	+	60,	7.	8	=	
980			10.	0.0	12.	. 5	×	_:	2.	×	۲.	12.	-	13.	Ġ.
1980 43	91.9	6.99	115.9	105.3	109.4	91.2	138.7	100.5	102.7	96.2	136.9	113.9	88.6	119.9	102.7
980 9	•	•	22.	05.	07.	×	~	•	•	• •	•	9	÷	:	•
981 0	*		32.	00	02.	7.	54.	7	5.	98.	36.	7.	÷	20	= :
981 @	.26		28.	03.	05.	9	45.	· ·	2	-	34.	12.	ď,	25	12.
1981 43	100.7	75.0	120.4	105.0	102.9	89 .6	135.6	94.3	92.3	99.0	136.9	111-3	83.3	125.7	114.2
787	. s o		5.	0.3	ŝ			• .	÷	j	:	•	•	:	:
982 0	06.	7		.90	•	87.2	135.4	86.7	7.76	8.06	159.8	114.0	86.4	128.2	119.9
482 6	05.		90	; .	9 6	, 0	3.4.	• •	4	• «		7.5		: -:	19.
1982 94	109.1	82.6	101.4	98.7	0	•	32.	80	8	8	56.	13.	÷	•	12.
2 8 8 9		ď	12.	-	07.0	ď	16.	•	. 0	. 4	65.	15.	2.	24.	13.
1983 02	110.0	20.62	110.4	98.2	107.2	101.7	124.3	77.8	4.76	75.6	167.0	112.5	89.9	132.0	109.7
983 0	٠.		60	∞ ,	•	æ .	25.		٠. د	÷.	74.	= :		- ₁	<u>.</u> .
983		?	Ξ.	•	ċ	5	. C	•	'n	•			•	• •	1
84 0	05.	4	12.	6.	9	0	24.		6	æ (2	109.3	~;	~ .	117.3
984 0	03.	٠.	<u>.</u>	~	0.5	66	21.	•	٠,	.	• v	2:	٠,	,	0
1984 03	100.6	90.6	10.8.3	8.66	101.3	100.2	118.7	76.1	88.8	79.6	166.6	=	87.2	31.	20 .
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1985 @1 1985 @2	90.66	97.3	105.0	101.1	1001	93.3	125.5	76.6	84.2	20°-0 78°-8	162.9	110.4	87.5	136.2	121.3
985 0		87.	13	04.	0.2.	•	31.	•	÷	7.	68	= ;	۲.	34.	8
85.0	5	~	15.	33.		•	31.	•	Ģ.	۲.	68.	<u>-</u>	•	•	.

RELATIVE MANUFACTURING EXPORT UNIT VALUES INDICES 1970=100

FINLAND		98.0 99.9 103.1	97.6 101.1 97.6 99.9	100.6 95.2 95.4 92.7	90.3 98.0 95.4 98.7	94.9 97.7 100.8 97.4	101.3 99.0 100.5 99.2	100.7 99.2 98.7	95.6 98.8 99.5 102.5	100.5 98.4 103.4 100.9	103.4 111.2 117.4 123.4
HOBEAN	86.7 88.8 93.2	94.2 98.3 95.7	93.8 90.7 91.4 93.7	96.6 100.2 100.5 102.2	99.1 103.8 101.4 105.7	106.2 102.4 99.2 97.1	105.7 97.6 101.0 95.7	96.0 95.1 95.8	90.7 89.8 93.4	90.5 93.8 91.2 94.0	96.4 98.8 103.2 107.5
ENMARK	106.8 107.0 106.3	103.7 104.9 107.4 109.0	103.1 102.6 100.8 101.3	101.3 101.6 100.4 97.2	98.3 100.9 100.7 102.4	101.6 100.0 100.5 99.1	99.7 98.8 99.8 101.7	99.0 99.7 98.7 98.3	97.0 97.0 99.1 101.0	100.8 103.7 106.0 105.1	104.5 106.6 103.2 105.3
USTRIAD	111.5 110.8 110.7	113.1 110.2 110.2	105.1 109.9 107.3	105.8 106.2 108.0 107.9	96.1 96.9 97.2 98.8	97.4 95.2 96.6 94.2	101.0 100.3 99.9 98.8	98.9 101.3 99.5 98.6	97.1 97.2 99.5 97.9	96.2 99.5 100.4 105.0	98.8 101.5 102.5 101.2
WITZLD A	90.1 89.5 90.6 91.1	89.5 90.9 90.7 92.5	92.0 92.9 93.5	93.3 97.8 95.6 97.6	103.1 102.1 102.2 102.7	101.2 100.3 103.7 98.5	98.4 100.3 101.6 99.7	99.5 103.6 105.1 104.3	108.9 104.2 107.7 109.0	113.0 116.3 115.4 111.6	110.2 107.4 109.7 113.2
SWEDEN S	94.0 95.0 94.2 95.0	94.3 93.6 92.8 92.5	93.4 93.4 93.9 92.0	95.1 95.6 95.9 97.4	99.2 98.0 99.2 97.6	97.5 98.2 98.8 97.6	97.8 99.8 100.6	100.9 100.4 99.2 102.1	102.8 103.6 105.6	105.1 104.3 105.4 104.9	99.5 101.5 102.1 103.7
ETHER.	5555	108.4 109.6 110.0 110.4	108.5 105.9 104.3 103.2	104.2 104.2 103.8 104.3	105.3 104.9 104.3	101.3 102.9 104.2 100.4	101.6 100.8 100.4 97.3	98.0 96.8 98.5 99.0	96.3 94.8 98.7 107.7	103.9 102.6 94.9 94.1	101.1 104.6 106.3
ELGIUM N	100.0 99.6 99.6 100.7	94.3 96.4 97.6 97.0	95.5 97.8 97.2 96.1	95.7 95.7 95.4 96.4	98.1 97.6 95.7 96.4	97.5 98.5 100.7 101.2	102.3 99.6 100.5 97.6	94.1 95.5 94.7 98.2	100.0 97.1 97.0 97.9	97.1 99.7 101.6 102.7	102.7 107.4 106.4 104.6
U.K. 8	1000-	100.5 101.3 100.8 101.7	102.1 100.5 102.2 102.9	102.4 103.5 102.9 98.2	94.9 95.4 96.6 97.7	100.0 98.8 97.9 96.6	99.9 99.9 99.9 100.3	100.7 101.4 102.9 104.0	103.5 103.7 98.3 94.0	93.1 93.4 37.1 86.9	87.0 89.6 88.7 87.5
ITALY		99.5 99.0 98.9 96.0	97.2 95.2 96.3 94.8	95.8 96.1 97.0 99.2	99.3 100.6 98.1 98.8	96.6 97.5 101.5 99.6	98.6 100.1 09.0 102.4	101.3 100.7 102.2 102.3	101.9 102.2 103.9 106.0	104.0 96.2 98.3 102.3	100.4 93.9 102.0 101.2
az UJ	i	108.2 105.1 104.7 106.1	107.2 105.6 107.0 107.3	107.2 107.0 105.1 105.8	105.1 105.3 103.1	103.8 103.3 101.4	99.8 100.0 100.0 100.2	103.1 103.7 105.6 106.3	106.3 107.8 106.4 103.5	108.5 110.4 118.5 113.5	113.4 113.4 109.0 107.6
N C.E.	102.0 102.5 102.7 102.5	101.3 102.4 103.3 102.5	102.7 102.1 102.5 105.1	103.3 103.6 102.9 101.0	104.4 100.9 106.9 105.0	104.4 100.4 100.4 95.2	99.7 100.7 98.9 100.7	100.8 101.0 100.3 98.1	99.4 99.3 99.2 97.3	97.4 100.2 98.9 100.1	92.7 91.4 93.4 95.8
A N	104.9 105.5 105.5	101.8 99.2 99.2 98.6	97.2 93.2 93.8 94.2	97.9 100.7 98.2 99.1	99.9 100.1 101.4 102.4	102.6 102.5 101.8 98.9	101.0 99.5 99.1 100.4	99.3 100.2 100.8 102.5	104.3 104.8 104.8	110.6 112.1 113.0 116.2	124.1 126.2 119.4
<	92.5 90.0 90.5 89.9	94.2 96.2 95.9 95.8	97.4 103.2 100.3 100.3	95.7 93.9 97.6 97.4	96.3 95.2 95.0	95.0 95.2 96.9 98.7	99.4 100.6 100.5 99.5	99.5 97.3 94.2	90.8 91.1 91.1	83.4 87.2 85.6	84.6 30.4 34.5 34.5
CANAD	555	98.4 96.7 96.5 97.0	95.7 92.2 94.7 94.0	98.6 99.0 97.3 98.4	99.2 102.0 102.7 102.3	101.7 101.8 99.4 97.1	99.8 98.9 100.0 101.3	100.2 101.2 102.3 103.3	101.5 101.5 102.1	98.5 95.6 92.7 94.7	97.7 97.9 95.1 96.4
	1964 a1 1964 a2 1964 a3 1964 a4	1965 a1 1965 a2 1965 a3 1965 a4	1966 01 1966 02 1966 03 1966 04	1967 a1 1967 a2 1967 a3	1968 Q1 1968 Q2 1968 Q3 1968 Q4	1969 81 1969 82 1969 83	1970 Q1 1970 Q2 1970 Q3	1971 81 1971 92 1971 93	1972 Q1 1972 Q2 1972 Q3 1972 Q4	1973 01 1973 02 1973 03 1973 04	1974 a1 1974 a2 1974 a3 1974 a4

RELATIVE MANUFACTURING EXPORT UNIT VALUES INDICES 1970=100

•	CANAD	U.S.A.	< ∶	Z C E	GERMANY	ITALY	U.K.	RELGIUM N	IETHER.	SWEDEN S	WITZLD A	USTRIA	DENMARK	HORMAN	FINLAND
1975 Q1 1975 Q2 1975 Q3	20 20 20 20 20 20 20 20 20 20 20 20 20 2	85. 93.	700		113.6 109.4 107.6 105.8	1000	9.8	102.0 99.1 96.6 95.7		105.8 109.3 107.0 108.0	117.1. 116.0 117.6 121.5	105.6 105.0 102.1	103.0 103.7 104.3 103.5	110.3 112.2 108.8 104.3	126.4 120.8 120.7 118.6
1976 Q1 1976 Q2 1976 Q3	91.7 94.0 94.6 91.8	94.4 95.0 93.4 93.3	100.4 99.5 101.2 100.9	105.2 102.8 100.3 98.2	100.8 101.4 101.2	97.8 97.7 100.2 103.2	42.6 86.3 88.0 83.9	93.1 100.5 101.0	104.3 104.2 104.6 107.5	109.6 110.9 110.3	125.6 132.2 129.2 125.4	101.8 105.0 106.3	104.3 108.1 107.7 109.1	102.9 102.5 108.5	120.8 122.3 123.1 123.2
1977 Q1 1977 Q2 1977 Q3 1977 Q4	90.3 89.3 87.5 85.6	93.4 94.7 92.9	101.6 102.7 102.9 106.1	98.6 98.0 99.3 99.0	104.4 104.1 103.1	100.7 102.3 104.3 103.5	88.3 90.2 91.5 95.2	99.7 100.4 100.2 99.2	107.8 106.5 105.2 102.2	112.3 107.8 104.9 98.1	120_8 118_9 120_9 127_6	103.6 107.5 103.4 105.6	107.8 106.9 106.5	104.4 107.1 99.8 102.4	124.4 123.5 127.6 126.6
1978 Q1 1978 Q2 1978 Q3	85.5 83.6 82.1 80.1	88.7 88.7 48.5 80.5	106.3 116.9 119.7 115.3	95.7 98.9 100.0	108.8 107.0 105.9	100.2 100.7 99.5 98.6	98.8 92.5 96.9 97.4	100.6 99.4 99.5 102.4	103.5 100.6 100.3	97.2 98.6 99.9 99.0	133.8 132.9 147.3 139.3	102.6 102.7 101.4 101.3	105.6 104.5 103.9	97.9 109.8 91.2 94.2	119.3 112.9 113.2
1979 Q1 1979 Q2 1979 Q3	80.3 79.4 80.2 80.0	80.1 89.8 91.3	111.9 102.9 103.5 97.3	98.2 98.0 97.2	108.2 106.9 106.1	100.0 99.1 102.5 103.9	98.9 102.9 106.5	102.5 100.9 102.4 104.2	101.7 100.3 100.8	99.6 99.9 100.8 100.0	135.2 130.7 127.4 126.8	101.2 100.5 99.9 101.9	104.7 101.9 101.8	94.7 93.5 97.2	113.9 113.0 115.5 112.5
1980 61 1980 62 1980 63	85.0 83.7 83.2 79.4	88.5 87.8 88.1	96.2 99.2 99.7 102.4	98.1 97.4 99.0	107.4 105.7 104.0 100.6	103.4 100.2 104.8 108.0	108.7 112.7 115.9	106.8 104.1 101.8	100.1 99.2 99.7 99.7	99.7 99.7 100.3	119.9 119.9 121.4	98.3 99.4 98.2 96.5	98.3 99.5 97.5	99.6 101.4 101.6	113.5 116.9 117.3 120.5
1981 Q1 1981 Q2 1981 Q3 1981 Q4	81.2 81.8 80.0 80.3	95.3 100.1 107.3 105.0	105.1 105.0 101.4	95.7 94.7 94.7 93.5	93.4 97.2 94.2 96.8	107.3 108.5 110.7	121.9 115.8 107.5 106.9	97.8 95.6 95.6	92.6 94.2 97.9	100.4 101.2 98.7 92.8	121.2 120.0 121.1 130.1	94.2 94.2 94.9 95.9	98.9 99.1 99.2	98.2 101.1 100.3 102.1	122.5 125.0 124.5 126.2
1982 a1 1982 a2 1982 a3 1982 a4	78.7 75.9 78.6 80.5	109.3 112.3 112.8	98.5 96.6 94.4 92.6	94.7 94.1 90.0 93.2	90.9 98.3 98.4	107.8 109.4 103.6 103.5	105.6 105.7 108.7 105.7	92.5 91.3 91.7	96.4 96.4 95.8 98.0	93.3 94.1 97.2 84.9	132.7 127.5 130.6 129.7	94.8 95.9 96.4 97.4	97.8 97.1 97.3 100.2	100.7 97.9 93.2 93.2	126.2 126.5 130.1 129.0
1983 91 1983 92 1983 94	83.3 79.2 81.0	105.6 114.3 115.7	99.5 94.6 93.4 97.7	95.6 92.8 93.0	100.5 99.6 96.1 95.5	197.4 103.6 106.1	101.1 106.9 108.7	92.6 91.6 90.8 89.5	97.6 93.8 92.3	87.5 89.2 90.5 89.9	134.5 134.1 140.0 137.5	96.9 96.3 93.7 96.0	101.6 99.8 99.2 99.9	92.1 92.5 96.7 98.6	124.6 124.1 123.7 122.4
1984 4.1 1984 4.2 1984 4.3 1984 4.4	78-1 77-0 75-6 75-6	116.5 117.5 123.8 125.3	98.5 97.9 94.0 94.3	93.6 96.7 95.9	93.7 93.5 93.4	105.4 108.4 108.3	104.7 103.2 102.1 99.0	90.4 90.3 90.1	95.0 94.2 90.0 88.5	89.3 90.1 92.4 92.5	137.8 136.5 129.9 131.0	93.3 94.6 96.1 93.9	99.8 99.5 98.1	100.8 103.1 99.6 97.0	128.1 128.3 126.4 125.2
1985 01 1985 02 1985 03 1985 24	75.7 74.0 71.2	129.6 125.1 121.7 121.4	92.7 94.0 94.1	97.0 97.1 100.6 100.0	91.2 92.0 93.9 94.1	105.4 105.4 105.2 104.9	94.2 103.4 104.2 105.0	91.3 91.0 91.5	89.1 89.8 91.2 90.9	93.6 92.0 91.0 90.7	123.5 125.3 129.7 130.0	92.8 92.1 93.8 94.0	100.2 99.8 100.5 99.8	98.2 98.6 97.9 98.0	130.0 130.3 129.0 127.8

EFFECTIVE EXCHANGE RATES INDICES 1970=100

FINLAND	128.0 127.8 127.9 128.0	128.1 128.1 128.3 128.1	128.4 128.4 128.4	128.3 128.1 128.4 103.2	101.3 101.4 101.5	101.7 101.7 102.0 100.4	100.0	99.5	92.8 92.8 92.8 93.0	91.9 91.3 90.3	93.4 93.0 93.8
HORNAT	9 9 9 9	96.8 97.0 97.2	97.2 97.1 97.2	97.1 97.2 99.3	101.2 101.3 101.4	101.4 101.6 101.7 100.2	100.1 100.0 99.9	99.7	98.5 99.2 100.4 100.2	101.5 104.4 104.5 106.2	107.8 108.8 110.0
DENMARK	105.6 105.6 105.4 105.4	105.4 105.5 105.5	106.1 105.9 105.7	105.7 105.5 105.4	101.8 101.2 101.2	101.3 101.1 101.3	100.2 99.9 100.0	99.9 99.2 98.5	96.7 98.0 99.5 101.2	102.5 103.9 105.3	101.5 103.2 103.8
AUSTRIA	102.0 102.0 102.1	102.0 102.2 102.5 102.3	102.5 102.5 102.4 102.2	102.1 102.5 103.2	104.1 104.0 104.0	104.4 104.3 104.3	100.5 99.8 99.8	99.6 101.4 100.6	100.3 100.3 101.0	101.2 103.0 107.1 106.2	108.5 109.8
WITZLD	98.9 99.0 99.0	98.7 98.6 99.3 99.2	99.0 99.4 99.2	98.9 99.2 99.0	100.7 101.1 101.8 101.7	101.7 101.5 102.5 100.5	100.4 99.9 100.1	99.9 102.3 103.8	101.7 101.6 103.9	109.5 113.1 113.6 111.4	118.6
SWEDEN S	96.3 96.9 97.0 96.7	97.0 96.7 96.6 96.3	96.7	96. 96.8 96.9	101.7 101.7 101.9	101.9 102.0 102.2 100.8	100.3 99.7 99.9 100.1	100.1 99.6 98.6 98.9	99.5 99.7 101.2 101.9	100.7 99.0 99.4 98.2	95.7 97.3
ETHER.	100.0 99.7 99.8 100.2	100.2 100.1 100.3 100.2	99.9 99.8 100.1	100.0 100.1 100.6	102.1 101.8 101.7	102.0 101.6 102.5 100.9	99.9 99.6 100.2	100.3 100.1 100.8	102.9 101.9 102.3	103.6 103.6 105.9 108.8	108.0
ELGIUM N	4.86 4.86 9.86 7.86	98.7 98.8 99.0 98.9	8 6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	98.7 98.9 99.0 99.6	100.4	99.6 99.6 100.7	100.4 99.9 99.8 99.8	99.7 99.0 98.6 101.8	102.4 102.0 102.6 102.9	103.3 103.9 103.7 102.2	101.9
•	112.8 112.8 112.4 112.3	112.5 112.8 112.7 113.0	113.8 113.9 113.7 114.0	113.9 113.9 113.5 107.8	100.9 100.4 100.3	100.4 100.5 100.7 100.4	100.6 100.4 99.5 99.5	100.2 100.1 99.8 100.1	100.8 100.3 94.3	89.3 38.9 82.8 31.9	82.5 83.0 82.7
ITALY	99.3 98.9 99.0	98.9 99.0 99.1	99.4 99.5 99.5	99.3 99.3 99.6 100:3	101.0 101.3 101.7	101.1 100.9 101.8	100. C 99. 6 99. 8 100. 6	100.4 99.6 98.4 97.6	97.3 97.5 97.8 98.3	94.4 85.8 82.6 84.1	31.5
ERMANY	888 888 888 888 888 888 888 888 888 88	88.1 87.9 87.4 87.6	87.5 87.6 88.1	88.6 83.4 87.7	89.3 89.7 89.6 90.0	89.3 89.8 91.1	99.2 100.3 100.4 100.1	100.1 101.7 104.8 105.6	105.0 105.1 105.1	107.0 112.3 122.2 118.8	113.9 123.5 119.5
Z	113	113.8 114.0 114.2 114.1	114_5 114_5 114_1 113_3	113.1 113.6 114.2 115.0	115.5 114.9 114.5	115.2 114.9 107.6 99.6	100.0 100.0 100.0	99.8 99.0 97.1	98.3 99.5 100.1 99.8	100.6 103.1 101.8 100.8	9.00
JAPAN	95. 96.	96.6 96.0 96.0 96.1	97.6 98.1 98.0 98.0	98.1 98.2 98.9	99.7 99.7 100.4 100.8	101.0 100.8 100.8	100.3 99.9 99.8 100.0	99.7 99.5 99.9 106.4	111.3	118.7 122.4 119.3 116.6	111.3
U.S.A.	999	99.4 99.7 99.7	99.9 100.2 100.1	100.2 109.2 100.1	102.2 102.0 101.7	101.8 101.9 102.2 101.2	101.0 100.5 99.3 99.1	98.6 98.4 97.4	91.4 90.7 90.9 91.5	84.5 84.5 82.5 84.6	87.2 84.1 36.4
CANADA	95.2 95.1 95.4	95.2 95.3 95.3	2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	95.5 95.4 95.9	96.2 96.9 97.4 97.4	97.3 97.0 97.0	97.3 98.3 102.0	103.4 102.8 102.2 102.6	101.3 102.8 103.7 103.4	901.0 90.3 98.2 99.5	103.1 103.5 102.6
	964 01 964 02 964 03 964 04	965 01 965 02 965 03 965 04	2 2 2 2 2 2 2 3 2 3 2 3 3 2 3 3 3 3 3 3	967 41 967 42 967 43 967 44	968 a1 968 a2 968 a3 968 a4	1969 Q1 1969 Q2 1969 Q3 1969 Q4	1970 Q1 1970 Q2 1970 Q3	1971 01 1971 02 1971 03	972 Q1 972 Q2 972 Q3	1973 Q1 1973 Q2 1973 Q3 1973 Q4	1974 ul 1974 ul 1974 ul

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EFFECTIVE EXCHANGE RATES INDICES 1970=100

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	113.	111.0 113.7 113.8 117.0 115.0	108-6 108-6 106-2 107-9 107-4 106-5	109.4 109.4 109.4 111.5 111.5	W494 9	108.7 110.1 110.6 110.5 108.6	107.2 107.7 107.6 106.9
DENMARK	10 5 10 6 10 6	108.6 108.6 110.4 108.3 106.3	106.0 107.1 105.6 107.5 108.5 103.7	97.2 96.2 96.4 91.5 90.5		88 88 88 88 88 88 88 88 88 88 88 88 88	85.4 85.5 86.2 87.6
USTRIA	1.6	111.9 113.8 115.3 118.5 119.2 120.1	120.5 120.1 118.7 119.6 118.7 120.4	126.0 126.0 126.8 125.2 124.4 125.0	27. 29. 29. 31.	132.5 131.6 132.6 132.6 132.9 132.9	134.8 135.4 136.9 138.3
WITZLD A	W W W W	154.5 154.7 155.3 148.5 148.2 153.6 164.8	179.9 181.3 199.1 197.7 191.4 190.0 191.7	188.7 190.5 189.8 186.0 186.0 196.2	16. 09. 09.	219.8 223.5 225.8 225.6 221.7 217.8	215.8 219.2 226.9 230.8
SWEDEN S	500	100.9 102.0 102.4 105.8 104.6 101.1 96.3	888888 1.00 1.00 1.00 1.00 1.00 1.00 1.0	8888 8886 9889 9889 9889 8888 8888 8888	www. 0	71.2 72.0 72.1 72.6 72.8 73.8	74.1 73.1 72.9 72.6
ET	113	114_2 116_7 116_7 121_9 121_6 122_3 121_9	124.4 124.5 122.5 125.6 127.3 125.7 125.7	129.4 128.4 129.3 127.1 124.2 121.9 121.8	28. 29. 31.	134.3 133.2 132.9 133.4 131.6	130.5 131.8 134.2 137.1
ELGIUM N	108.1 107.1 105.1 104.0	105.1 107.6 108.5 113.2 114.2 114.8	1118.0 118.0 118.0	118.9 119.2 116.3 114.9 114.0	08. 02. 01.	102-1 100-3 99-3 99-7	100.5 100.5 101.6 102.5
U.K. B	79.2 76.7 74.6 72.7	71.7 65.9 64.4 59.4 61.6 62.1 66.0	652.6 62.6 62.8 62.8 66.1	69.9 71.6 73.3 77.1 80.0 77.7 72.4	3 -3 - 3	4.000 6.000	61.3 66.6 68.9 67.1
ITALY		566.5 59.0 59.1 59.1 57.7 56.7 56.7	54.1 53.2 53.2 50.8 51.8 51.5	50.0 4 4.0 4 5.0 4 5.0 4 5.0 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	M 20 20 20	4.0.0 4.0.0 4.0.0 4.0.0 7.0.0	39.9 39.0 37.9 58.1
ERMAN		124.3 129.0 130.4 135.7 135.7 137.0 139.4	146.1 145.4 144.5 149.7 150.9 150.7 152.5	156.9 155.9 151.4 151.4 149.1	54. 58. 59. 62.	168.2 165.9 166.5 168.3 106.6	166.7 163.2 171.4 175.2
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A I	00 00 00 00 08	110.2 112.9 116.1 115.8 119.4 123.7 127.4 135.8	137.6 148.7 167.1 166.7 156.9 145.8 142.7	129.0 135.7 141.8 151.3 161.6 156.7 152.8	52. 48. 45.	161.0 160.7 167.2 170.4 103.6 109.5	166.1 103.5 171.7 192.2
< 1	33.7 34.3 87.8 88.8	89.5 89.8 90.3 90.3 90.3 89.5 87.8	34.3 855.1 78.3 78.8 79.3 81.2	82.0 41.5 80.7 80.7 81.6 84.6 91.0	0489 9	100.7 100.7 100.6 101.7 107.1	114.3 111.4 105.5 99.2
CANADA	9 9 9 9 9 9 9 9 9	102.3 104.9 105.0 103.7 99.4 97.1	8888.5 888.5 888.5 888.5 7.7 888.5 1.4 88.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.	8888 8888 2.52 8888 2.53 888 1.088 888 1.048	mamy 4	8888 8888 888 8888 10.00 10.00 10.00	30.2 78.5 77.9 75.3
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EFFECTIVE EXCHANGE RATES INDICES 1970=100

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