

## US state-level foreign exchange fee estimates

Capital Economics has been commissioned by Wise to estimate the fees paid on foreign exchange transactions by US consumers and small and medium-sized businesses nationally and in every state. The below tables summarise the state-level findings.

	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023	Share of national total, 2023
State-level	overview							
	Total	13,095	14,071	10,279	12,577	16,144	17,872	100%
USA	of which exchange rate margins	4,501	5,162	3,999	4,291	5,331	5,782	
	of which transaction fees	8,594	8,908	6,280	8,285	10,813	12,089	
	Total	2,614	2,814	2,190	2,673	3,292	3,617	20%
California	of which exchange rate margins	868	1,006	819	863	1,029	1,111	
	of which transaction fees	1,747	1,808	1,371	1,810	2,263	2,506	
	Total	1,088	1,185	931	1,162	1,545	1,715	10%
Florida	of which exchange rate margins	353	417	341	366	471	517	
	of which transaction fees	735	768	590	797	1,074	1,198	
	Total	1,156	1,223	939	1,179	1,464	1,614	9%
New York	of which exchange rate margins	383	436	354	382	463	500	
	of which transaction fees	773	787	585	796	1,001	1,114	
	Total	1,374	1,485	1,132	1,380	1,744	1,904	11%
Texas	of which exchange rate margins	491	565	448	488	606	648	
	of which transaction fees	883	921	683	892	1,139	1,256	
	Total	6,862	7,364	5,087	6,182	8,098	9,022	50%
Rest of USA	of which exchange rate margins	2,406	2,739	2,037	2,192	2,762	3,007	
	of which transaction fees	4,456	4,625	3,050	3,991	5,337	6,015	

								Share of nation
	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023 to	
ate-level								
	Consumer spending abroad	32	35	9	10	19	23	
	of which exchange rate margins	9	10	2	3	5	6	
	of which transaction fees	23	25	6	7	13	17	
	Remittance outflows	29	34	30	36	45	48	
	of which exchange rate margins	8	11	10	10	12	13	
	of which transaction fees	21	23	20	26	33	35	
	SME trade	5	5	4	5	6	7	
Alabama	of which exchange rate margins	4	4	3	4	5	5	
	of which transaction fees	1	1	1	1	1	2	
	Portfolio income from abroad	8	7	6	7	8	9	
	of which exchange rate margins	5	5	5	5	6	6	
	of which transaction fees	3	2	2	2	2	3	
	Total	74	81	50	58	77	86	0.
	of which exchange rate margins	26	30	20	21	27	30	
	of which transaction fees	48	51	29	37	50	56	
	Consumer spending abroad	10	10	2	4	9	11	
	of which exchange rate margins	3	3	1	1	3	3	
	of which transaction fees	7	7	2	3	6	8	
	Remittance outflows	11	11	10	12	13	14	
	of which exchange rate margins	3	4	3	3	3	4	
	of which transaction fees	8	8	7	9	9	10	
	SME trade	2	2	2	3	3	3	
Alaska	of which exchange rate margins	2	2	2	2	2	2	
	of which transaction fees	0	1	1	1	1	1	
	Portfolio income from abroad	4	4	3	3	4	4	
	of which exchange rate margins	3	3	2	2	3	3	
	of which transaction fees	2	1	1	1	1	1	
	Total	27	27	18	23	28	32	0.:
	of which exchange rate margins	10	11	8	9	11	12	
	of which transaction fees	17	16	10	13	18	20	
	Consumer spending abroad	62	65	16	25	55	69	
	of which exchange rate margins	18	19	4	7	16	18	
	of which transaction fees	44	47	11	18	39	50	
	Remittance outflows	169	190	163	186	224	241	
	of which exchange rate margins	48	61	53	50	59	64	
	of which transaction fees	121	129	110	136	165	177	
	SME trade	7	9	8	8	10	11	
Arizona	of which exchange rate margins	6	7	6	6	7	8	
	of which transaction fees	2	2	2	2	2	3	
	Portfolio income from abroad	26	23	21	22	26	28	
	of which exchange rate margins	16	17	15	15	18	20	
	of which transaction fees	10	6	6	6	7	8	
	Total	265	<b>287</b>	<b>207</b>	241	314	348	1.9
	of which exchange rate margins	87	103	79	79	100	110	
	of which transaction fees	177	184	129	161	214	238	

								Share of national
(continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023	total, 2023
(commucu)	Consumer spending abroad	18	17	3	7	16	20	tota., <u></u>
	of which exchange rate margins	5	5	1	2	5	5	
	of which transaction fees	13	12	2	5	11	14	
	Remittance outflows	25	30	26	29	36	39	
	of which exchange rate margins	7	10	8	8	9	10	
	of which transaction fees	18	20	17	21	27	29	
	SME trade	2	2	2	2	2	2	
Arkansas	of which exchange rate margins	2	2	1	2	1	1	
	of which transaction fees	1	1	0	0	0	0	
	Portfolio income from abroad	6	6	5	5	6	7	
	of which exchange rate margins	4	4	4	4	5	5	
	of which transaction fees	2	2	1	2	2	2	
	Total	52	55	36	43	60	68	0.4%
	of which exchange rate margins	18	20	15	15	20	22	
	of which transaction fees	34	35	22	28	40	46	
	Consumer spending abroad	437	475	116	267	545	685	
	of which exchange rate margins	126	137	33	77	158	183	
	of which transaction fees	311	338	83	190	387	501	
	Remittance outflows	1,870	2,056	1,813	2,121	2,427	2,611	
	of which exchange rate margins	528	658	593	575	634	691	
	of which transaction fees	1,342	1,398	1,220	1,547	1,792	1,920	
	SME trade	162	155	143	164	177	167	
California	of which exchange rate margins	123	118	109	125	135	127	
	of which transaction fees	39	37	34	39	42	40	
	Portfolio income from abroad	145	128	117	121	143	155	
	of which exchange rate margins	90	92	83	87	101	109	
	of which transaction fees	55	36	34	34	41	45	
	Total	2,614	2,814	2,190	2,673	3,292	3,617	20.2%
	of which exchange rate margins	868	1,006	819	863	1,029	1,111	
	of which transaction fees	1,747	1,808	1,371	1,810	2,263	2,506	
	Consumer spending abroad	68	70	18	35	73	91	
	of which exchange rate margins	20	20	5	10	21	24	
	of which transaction fees	48	50	13	25	52	67	
	Remittance outflows	97	106	96	116	130	140	
	of which exchange rate margins	27	34	32	31	34	37	
	of which transaction fees	69	72	65	84	96	103	
	SME trade	4	4	4	4	5	5	
Colorado	of which exchange rate margins	3	3	3	3	4	4	
	of which transaction fees	1	1	1	1	1	1	
	Portfolio income from abroad	25	22	20	21	25	27	
	of which exchange rate margins	15	16	14	15	17	19	
	of which transaction fees	9	6	6	6	7	8	
	Total	194	202	138	176	232	263	1.5%
	of which exchange rate margins	65	73	54	60	77	84	
	of which transaction fees	128	129	84	116	156	178	

								Share of
(continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023 t	national otal, 2023:
(continued)	Consumer spending abroad	50	52	12	22	46	58	.ota., <u></u>
	of which exchange rate margins	14	15	4	6	13	15	
	of which transaction fees	36	37	9	16	33	42	
	Remittance outflows	92	103	93	112	132	142	
	of which exchange rate margins	26	33	30	30	35	38	
	of which transaction fees	66	70	63	81	98	105	
	SME trade	11	10	9	10	10	11	
Connecticut	of which exchange rate margins	8	8	7	7	8	8	
	of which transaction fees	3	2	2	2	2	3	
	Portfolio income from abroad	18	16	15	15	18	19	
	of which exchange rate margins	11	12	11	11	13	14	
	of which transaction fees	7	5	4	4	5	6	
	Total	170	181	129	159	206	230	1.3%
	of which exchange rate margins	60	68	51	55	68	75	
	of which transaction fees	111	114	78	104	138	155	
	Consumer spending abroad	10	11	3	6	8	10	
	of which exchange rate margins	3	3	1	2	2	3	
	of which transaction fees	7	8	2	4	5	7	
	Remittance outflows	16	19	17	21	24	25	
	of which exchange rate margins	5	6	6	6	6	7	
	of which transaction fees	12	13	12	15	17	19	
	SME trade	2	2	2	2	3	2	
Delaware	of which exchange rate margins	1	1	1	2	2	2	
	of which transaction fees	0	0	0	1	1	0	
	Portfolio income from abroad	5	4	4	4	5	5	
	of which exchange rate margins	3	3	3	3	3	4	
	of which transaction fees	2	1	1	1	1	1	
	Total	33	36	25	32	38	42	0.2%
	of which exchange rate margins	12	14	10	12	14	14	
	of which transaction fees	21	22	15	21	25	28	
	Consumer spending abroad	9	8	2	4	8	10	
	of which exchange rate margins	3	2	1	1	2	3	
	of which transaction fees	6	6	1	3	6	7	
	Remittance outflows	17	17	15	18	23	25	
	of which exchange rate margins	5	5	5	5	6	7	
	of which transaction fees	12	11	10	13	17	18	
District of	SME trade	1	1	1	1	1	1	
Columbia	of which exchange rate margins	1	1	1	1	1	1	
20.0111010	of which transaction fees	0	0	0	0	0	0	
	Portfolio income from abroad	5	4	4	4	5	5	
	of which exchange rate margins	3	3	3	3	3	4	
	of which transaction fees	2	1	1	1	1	2	
	Total	32	31	22	27	37	41	0.2%
	of which exchange rate margins	11	12	9	9	12	14	
	of which transaction fees	21	19	13	17	24	27	

								Share of national
(continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023	total, 2023
continucu	Consumer spending abroad	189	199	49	123	301	378	total, 2023
	of which exchange rate margins	55	57	14	36	87	101	
	of which transaction fees	135	141	35	88	213	276	
	Remittance outflows	788	881	788	935	1,121	1,206	
	of which exchange rate margins	223	282	258	253	293	319	
	of which transaction fees	565	599	530	682	828	887	
	SME trade	48	49	43	51	62	64	
Florida	of which exchange rate margins	37	38	33	39	47	49	
	of which transaction fees	12	12	10	12	15	15	
	Portfolio income from abroad	63	56	51	52	62	67	
	of which exchange rate margins	39	40	36	38	44	48	
	of which transaction fees	24	16	15	15	18	20	
	Total	1,088	1,185	931	1,162	1,545	1,715	9.6%
	of which exchange rate margins	353	417	341	366	471	517	
	of which transaction fees	735	768	590	797	1,074	1,198	
	Consumer spending abroad	103	112	27	37	79	99	
	of which exchange rate margins	30	32	8	11	23	26	
	of which transaction fees	73	80	19	27	56	72	
	Remittance outflows	187	212	188	220	272	292	
	of which exchange rate margins	53	68	61	60	71	77	
	of which transaction fees	134	144	126	160	201	215	
	SME trade	24	25	24	28	33	33	
Georgia	of which exchange rate margins	19	19	18	21	25	25	
	of which transaction fees	6	6	6	7	8	8	
	Portfolio income from abroad	22	20	18	19	22	24	
	of which exchange rate margins	14	14	13	13	16	17	
	of which transaction fees	8	6	5	5	6	7	
	Total	337	370	257	304	406	448	2.5%
	of which exchange rate margins	115	134	100	105	135	146	
	of which transaction fees	222	236	157	199	271	302	
	Consumer spending abroad	13	16	4	10	18	23	
	of which exchange rate margins	4	5	1	3	5	6	
	of which transaction fees	10	12	3	7	13	17	
	Remittance outflows	47	53	47	55	57	62	
	of which exchange rate margins	13	17	15	15	15	16	
	of which transaction fees	34	36	32	40	42	45	
	SME trade	2	2	1	1	1	1	
Hawaii	of which exchange rate margins	2	1	1	1	1	1	
	of which transaction fees	1	0	0	0	0	0	
	Portfolio income from abroad	8	7	6	7	8	9	
	of which exchange rate margins	5	5	5	5	6	6	
	of which transaction fees	3	2	2	2	2	3	
	Total	70	79	58	73	85	95	0.5%
	of which exchange rate margins	24	28	22	23	27	30	
	of which transaction fees	47	50	37	49	58	65	

								Share of national
continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023 t	otal, 2023
oonemacu,	Consumer spending abroad	12	12	3	6	11	14	ota., <u>101</u> 5
	of which exchange rate margins	3	3	1	2	3	4	
	of which transaction fees	9	8	2	4	8	10	
	Remittance outflows	19	20	19	23	27	29	
	of which exchange rate margins	5	6	6	6	7	8	
	of which transaction fees	13	14	13	17	20	21	
	SME trade	3	2	2	2	3	2	
Idaho	of which exchange rate margins	2	2	2	2	2	2	
	of which transaction fees	1	0	0	1	1	1	
	Portfolio income from abroad	5	4	4	4	5	5	
	of which exchange rate margins	3	3	3	3	3	4	
	of which transaction fees	2	1	1	1	1	1	
	Total	38	38	27	35	46	51	0.3%
	of which exchange rate margins	14	14	11	13	16	17	
	of which transaction fees	24	24	16	23	30	34	
	Consumer spending abroad	187	200	49	81	186	234	
	of which exchange rate margins	54	58	14	24	54	63	
	of which transaction fees	133	142	35	58	132	171	
	Remittance outflows	315	344	308	366	421	453	
	of which exchange rate margins	89	110	101	99	110	120	
	of which transaction fees	226	234	207	267	311	333	
	SME trade	38	39	36	45	54	52	
Illinois	of which exchange rate margins	29	30	27	34	41	40	
	of which transaction fees	9	9	9	11	13	12	
	Portfolio income from abroad	55	49	44	46	54	58	
	of which exchange rate margins	34	35	32	33	38	41	
	of which transaction fees	21	14	13	13	16	17	
	Total	595	631	437	538	715	797	4.5%
	of which exchange rate margins	206	232	173	190	243	263	
	of which transaction fees	389	399	263	348	472	534	
	Consumer spending abroad	44	45	11	16	32	41	
	of which exchange rate margins	13	13	3	5	9	11	
	of which transaction fees	31	32	8	11	23	30	
	Remittance outflows	62	70	64	77	96	104	
	of which exchange rate margins	18	22	21	21	25	27	
	of which transaction fees	45	47	43	56	71	76	
	SME trade	9	9	8	10	11	13	
Indiana	of which exchange rate margins	7	7	6	7	8	10	
	of which transaction fees	2	2	2	2	3	3	
	Portfolio income from abroad	14	13	12	12	14	15	
	of which exchange rate margins	9	9	8	9	10	11	
	of which transaction fees	5	4	3	3	4	4	
	Total	129	136	94	115	154	173	1.0%
	of which exchange rate margins	46	51	39	42	53	59	
	of which transaction fees	84	85	56	73	101	114	

								Share of national
continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023 t	otal, 2023
Jones acu,	Consumer spending abroad	24	26	7	9	22	27	otal, 2020
	of which exchange rate margins	7	7	2	3	6	7	
	of which transaction fees	17	18	5	6	15	20	
	Remittance outflows	31	35	30	35	44	48	
	of which exchange rate margins	9	11	10	10	12	13	
	of which transaction fees	22	24	20	26	33	35	
	SME trade	2	2	2	3	3	3	
Iowa	of which exchange rate margins	2	2	2	2	2	2	
	of which transaction fees	1	1	0	1	1	1	
	Portfolio income from abroad	13	11	10	11	13	14	
	of which exchange rate margins	8	8	7	8	9	10	
	of which transaction fees	5	3	3	3	4	4	
	Total	70	74	49	57	82	92	0.5%
	of which exchange rate margins	25	28	21	22	29	32	
	of which transaction fees	45	46	29	36	53	60	
	Consumer spending abroad	23	25	6	9	19	23	
	of which exchange rate margins	7	7	2	3	5	6	
	of which transaction fees	16	18	4	7	13	17	
	Remittance outflows	37	41	35	41	48	52	
	of which exchange rate margins	10	13	12	11	13	14	
	of which transaction fees	26	28	24	30	36	38	
	SME trade	3	3	2	3	3	3	
Kansas	of which exchange rate margins	2	2	2	2	2	2	
	of which transaction fees	1	1	1	1	1	1	
	Portfolio income from abroad	7	6	6	6	7	8	
	of which exchange rate margins	5	5	4	4	5	5	
	of which transaction fees	3	2	2	2	2	2	
	Total	70	75	50	59	77	86	0.5%
	of which exchange rate margins	24	27	19	20	26	28	
	of which transaction fees	46	48	30	39	52	58	
	Consumer spending abroad	21	25	6	8	19	24	
	of which exchange rate margins	6	7	2	2	5	6	
	of which transaction fees	15	18	5	6	13	17	
	Remittance outflows	30	38	33	37	42	45	
	of which exchange rate margins	8	12	11	10	11	12	
	of which transaction fees	21	26	22	27	31	33	
	SME trade	7	7	6	8	8	9	
Kentucky	of which exchange rate margins	5	5	5	6	6	7	
	of which transaction fees	2	2	1	2	2	2	
	Portfolio income from abroad	13	11	10	11	13	14	
	of which exchange rate margins	8	8	7	8	9	10	
	of which transaction fees	5	3	3	3	4	4	
	Total	71	82	55	63	81	92	0.5%
	of which exchange rate margins	28	33	25	26	31	35	
	of which transaction fees	43	49	31	38	50	57	

								Share of national
continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023 t	otal, 2023
,	Consumer spending abroad	26	31	7	12	24	30	, , ,
	of which exchange rate margins	7	9	2	3	7	8	
	of which transaction fees	18	22	5	9	17	22	
	Remittance outflows	34	38	34	41	45	48	
	of which exchange rate margins	10	12	11	11	12	13	
	of which transaction fees	25	26	23	30	33	36	
	SME trade	24	21	17	23	34	29	
Louisiana	of which exchange rate margins	18	16	13	17	26	22	
	of which transaction fees	6	5	4	6	8	7	
	Portfolio income from abroad	8	7	7	7	8	9	
	of which exchange rate margins	5	5	5	5	6	6	
	of which transaction fees	3	2	2	2	2	3	
	Total	92	98	66	82	111	116	0.7%
	of which exchange rate margins	40	42	31	37	50	49	
	of which transaction fees	52	55	34	46	61	67	
	Consumer spending abroad	12	14	3	6	10	12	
	of which exchange rate margins	3	4	1	2	3	3	
	of which transaction fees	9	10	2	4	7	9	
	Remittance outflows	8	10	9	11	13	14	
	of which exchange rate margins	2	3	3	3	3	4	
	of which transaction fees	6	7	6	8	10	10	
	SME trade	2	3	2	3	4	4	
Maine	of which exchange rate margins	2	2	2	2	3	3	
	of which transaction fees	1	1	1	1	1	1	
	Portfolio income from abroad	8	7	6	6	8	8	
	of which exchange rate margins	5	5	4	5	5	6	
	of which transaction fees	3	2	2	2	2	2	
	Total	30	34	21	27	34	38	0.2%
	of which exchange rate margins	12	14	10	12	15	15	
	of which transaction fees	18	20	11	15	20	22	
	Consumer spending abroad	70	75	18	36	79	99	
	of which exchange rate margins	20	22	5	10	23	27	
	of which transaction fees	50	53	13	25	56	73	
	Remittance outflows	161	181	165	199	240	258	
	of which exchange rate margins	46	58	54	54	63	68	
	of which transaction fees	116	123	111	145	177	190	
	SME trade	9	10	9	11	13	13	
Maryland	of which exchange rate margins	7	8	7	8	10	10	
	of which transaction fees	2	2	2	3	3	3	
	Portfolio income from abroad	26	23	21	22	26	28	
	of which exchange rate margins	16	17	15	16	18	20	
	of which transaction fees	10	7	6	6	7	8	
	Total	267	289	213	267	357	398	2.2%
	of which exchange rate margins	89	104	81	88	114	125	
	of which transaction fees	177	185	132	179	244	274	

								Share of
(continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023	national total, 2023
(continued)	Consumer spending abroad	88	93	22	47	81	102	total, 2023
	of which exchange rate margins	25	27	6	14	24	27	
	of which transaction fees	62	66	16	33	58	75	
	Remittance outflows	211	232	209	249	293	315	
	of which exchange rate margins	60	74	68	67	77	84	
	of which transaction fees	151	157	140	182	217	232	
	SME trade	12	12	11	14	15	15	
Massachusett		9	9	8	11	11	11	
	of which transaction fees	3	3	3	3	4	4	
	Portfolio income from abroad	34	30	27	28	33	36	
	of which exchange rate margins	21	22	20	20	24	26	
	of which transaction fees	13	8	8	8	10	11	
	Total	344	367	270	338	423	469	2.6%
	of which exchange rate margins	115	132	103	112	135	148	
	of which transaction fees	229	235	167	226	287	321	
	Consumer spending abroad	93	98	24	29	66	82	
	of which exchange rate margins	27	28	7	8	19	22	
	of which transaction fees	66	70	17	21	46	60	
	Remittance outflows	122	136	119	139	162	174	
	of which exchange rate margins	35	44	39	38	42	46	
	of which transaction fees	88	93	80	101	119	128	
	SME trade	29	29	23	26	30	34	
Michigan	of which exchange rate margins	22	22	17	20	23	26	
	of which transaction fees	7	7	5	6	7	8	
	Portfolio income from abroad	35	31	29	29	35	38	
	of which exchange rate margins	22	23	20	21	25	27	
	of which transaction fees	13	9	8	8	10	11	
	Total	280	295	195	223	292	329	1.8%
	of which exchange rate margins	106	116	84	87	109	121	
	of which transaction fees	174	178	111	136	183	208	
	Consumer spending abroad	62	67	16	25	50	63	
	of which exchange rate margins	18	19	5	7	15	17	
	of which transaction fees	44	48	11	18	36	46	
	Remittance outflows	85	92	83	99	116	125	
	of which exchange rate margins	24	29	27	27	30	33	
	of which transaction fees	61	62	56	72	86	92	
	SME trade	9	8	8	9	11	10	
Minnesota	of which exchange rate margins	7	6	6	7	8	8	
	of which transaction fees	2	2	2	2	3	2	
	Portfolio income from abroad	19	17	15	16	18	20	
	of which exchange rate margins	12	12	11	11	13	14	
	of which transaction fees	7	5	4	4	5	6	
	Total	175	184	121	148	196	218	1.2%
	of which exchange rate margins	60	67	48	52	66	72	
	of which transaction fees	114	117	73	97	129	146	

								Share of national
(continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023 t	otal, 2023
,	Consumer spending abroad	9	9	2	4	7	9	, , ,
	of which exchange rate margins	3	3	1	1	2	2	
	of which transaction fees	6	7	2	3	5	6	
	Remittance outflows	12	12	11	13	15	16	
	of which exchange rate margins	4	4	4	3	4	4	
	of which transaction fees	9	8	7	9	11	12	
	SME trade	3	3	2	3	3	3	
Mississippi	of which exchange rate margins	2	2	2	2	3	2	
	of which transaction fees	1	1	1	1	1	1	
	Portfolio income from abroad	3	3	3	3	3	3	
	of which exchange rate margins	2	2	2	2	2	2	
	of which transaction fees	1	1	1	1	1	1	
	Total	27	27	18	22	29	32	0.2%
	of which exchange rate margins	10	11	8	9	11	12	
	of which transaction fees	17	17	10	13	18	20	
	Consumer spending abroad	43	48	12	14	29	36	
	of which exchange rate margins	13	14	4	4	8	10	
	of which transaction fees	31	34	9	10	21	27	
	Remittance outflows	45	51	44	51	59	63	
	of which exchange rate margins	13	16	14	14	15	17	
	of which transaction fees	33	35	30	37	43	46	
	SME trade	7	6	6	7	8	8	
Missouri	of which exchange rate margins	5	5	4	6	6	6	
	of which transaction fees	2	2	1	2	2	2	
	Portfolio income from abroad	14	12	11	12	14	15	
	of which exchange rate margins	9	9	8	8	10	11	
	of which transaction fees	5	3	3	3	4	4	
	Total	110	118	74	84	110	123	0.7%
	of which exchange rate margins	39	44	31	32	40	43	
	of which transaction fees	70	74	43	52	70	80	
	Consumer spending abroad	10	11	3	3	8	10	
	of which exchange rate margins	3	3	1	1	2	3	
	of which transaction fees	7	8	2	2	6	7	
	Remittance outflows	4	5	4	5	6	7	
	of which exchange rate margins	1	2	1	1	2	2	
	of which transaction fees	3	3	3	4	5	5	
B.0	SME trade	3	3	2	4	4	4	
Montana	of which exchange rate margins	2	2	2	3	3	3	
	of which transaction fees	1	1	1	1	1	1	
	Portfolio income from abroad	4	4	3	3	4	4	
	of which exchange rate margins	3	3	2	2	3	3	
	of which transaction fees	2	1	1	1	1	1	
	Total	21	22	12	15	23	25	0.1%
	of which exchange rate margins	9	9	6	8	10	11	
	of which transaction fees	12	13	6	8	12	15	

								Share of national
(continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023 t	otal, 2023
(continued)	Consumer spending abroad	14	15	4	6	12	15	otal, 2023
	of which exchange rate margins	4	4	1	2	3	4	
	of which transaction fees	10	11	3	4	8	11	
	Remittance outflows	24	28	25	29	33	36	
	of which exchange rate margins	7	9	8	8	9	9	
	of which transaction fees	18	19	17	21	25	26	
	SME trade	2	2	1	2	2	2	
Nebraska	of which exchange rate margins	1	1	1	1	2	1	
	of which transaction fees	0	0	0	0	0	0	
	Portfolio income from abroad	4	4	3	3	4	4	
	of which exchange rate margins	3	3	2	2	3	3	
	of which transaction fees	2	1	1	1	1	1	
	Total	44	48	33	40	51	57	0.3%
	of which exchange rate margins	15	17	13	13	16	18	
	of which transaction fees	29	31	20	27	34	39	
	Consumer spending abroad	27	29	6	14	32	40	
	of which exchange rate margins	8	8	2	4	9	11	
	of which transaction fees	19	20	5	10	22	29	
	Remittance outflows	103	119	103	118	140	150	
	of which exchange rate margins	29	38	34	32	37	40	
	of which transaction fees	74	81	69	86	103	111	
	SME trade	4	4	4	5	5	5	
Nevada	of which exchange rate margins	3	3	3	4	4	4	
	of which transaction fees	1	1	1	1	1	1	
	Portfolio income from abroad	12	11	10	10	12	13	
	of which exchange rate margins	8	8	7	7	9	9	
	of which transaction fees	5	3	3	3	4	4	
	Total	147	162	123	147	189	209	1.2%
	of which exchange rate margins	48	57	46	47	58	64	
	of which transaction fees	99	105	78	100	130	145	
	Consumer spending abroad	23	25	6	11	20	25	
	of which exchange rate margins	7	7	2	3	6	7	
	of which transaction fees	17	17	4	8	14	18	
	Remittance outflows	15	17	15	17	20	22	
	of which exchange rate margins	4	5	5	5	5	6	
	of which transaction fees	10	11	10	12	15	16	
New	SME trade	4	4	3	3	4	4	
Hampshire	of which exchange rate margins	3	3	2	3	3	3	
	of which transaction fees	1	1	1	1	1	1	
	Portfolio income from abroad	7	6	5	6	7	7	
	of which exchange rate margins	4	4	4	4	5	5	
	of which transaction fees	3	2	2	2	2	2	
	Total	49	51	29	37	51	58	0.3%
	of which exchange rate margins	18	20	12	14	19	21	
	of which transaction fees	31	32	16	23	32	37	

								Share of
								national
(continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022		total, 2023
	Consumer spending abroad	120	125	30	73	134	168	
	of which exchange rate margins	35	36	9	21	39	45	
	of which transaction fees	85	89	22	52	95	123	
	Remittance outflows	358	404	363	433	508	546	
	of which exchange rate margins	101	129	119	117	133	145	
	of which transaction fees	257	274	244	316	375	402	
Nous lorsous	SME trade	36	<b>36</b>	34	44	<b>45</b>	42	
New Jersey	of which exchange rate margins	28	28	26	34	34	32	
	of which transaction fees	9	9	8	11	11	10	
	Portfolio income from abroad	41	<b>36</b>	33	34	40	44	
	of which exchange rate margins	25	26	24	24	29	31	
	of which transaction fees	16	10	9	10	12	13	4 50/
	Total	<b>555</b>	<b>602</b>	460	585	<b>727</b>	800	4.5%
	of which transaction foos	189 366	219 382	177 284	197 388	235 492	253 548	
	of which transaction fees  Consumer spending abroad	18	18	4	6	15	19	
	of which exchange rate margins	5	5	1	2	4	5	
	of which transaction fees	13	13	3	5	11	14	
	Remittance outflows	35	<b>39</b>	34	<b>39</b>	46	49	
	of which exchange rate margins	10	13	11	11	12	13	
	of which transaction fees	25	27	23	29	34	36	
	SME trade	2	3	2	3	3	3	
New Mexico	of which exchange rate margins	1	2	2	3	2	3	
	of which transaction fees	0	1	1	1	1	1	
	Portfolio income from abroad	4	4	4	4	4	5	
	of which exchange rate margins	3	3	3	3	3	3	
	of which transaction fees	2	1	1	1	1	1	
	Total	59	64	44	52	68	76	0.4%
	of which exchange rate margins	19	23	17	18	22	24	
	of which transaction fees	40	41	27	35	47	52	
	Consumer spending abroad	237	250	61	152	274	345	
	of which exchange rate margins	69	72	17	44	80	92	
	of which transaction fees	169	178	43	108	195	252	
	Remittance outflows	783	849	758	899	1,038	1,117	
	of which exchange rate margins	221	272	248	243	271	296	
	of which transaction fees	562	577	510	655	767	821	
	SME trade	62	59	61	66	79	74	
<b>New York</b>	of which exchange rate margins	47	45	46	51	60	56	
	of which transaction fees	15	14	15	16	19	18	
	Portfolio income from abroad	74	66	60	62	73	79	
	of which exchange rate margins	46	47	43	44	52	56	
	of which transaction fees	28	18	17	17	21	23	
	Total	1,156	1,223	939	1,179	1,464	1,614	9.0%
	of which exchange rate margins	383	436	354	382	463	500	
	of which transaction fees	773	787	585	796	1,001	1,114	

								Share of
(continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023 1	national otal, 2023:
(seminacu,	Consumer spending abroad	91	98	24	36	75	95	,
	of which exchange rate margins	26	28	7	10	22	25	
	of which transaction fees	65	69	17	26	53	69	
	Remittance outflows	145	172	151	177	213	230	
	of which exchange rate margins	41	55	49	48	56	61	
	of which transaction fees	104	117	102	129	158	169	
	SME trade	12	13	13	15	15	18	
North Carolina	of which exchange rate margins	9	10	10	11	12	13	
	of which transaction fees	3	3	3	4	4	4	
	Portfolio income from abroad	32	29	26	27	32	34	
	of which exchange rate margins	20	21	19	19	23	24	
	of which transaction fees	12	8	7	8	9	10	
	Total	280	312	214	254	336	376	2.1%
	of which exchange rate margins	96	114	84	89	112	124	
	of which transaction fees	184	198	130	165	224	252	
	Consumer spending abroad	8	8	2	2	5	6	
	of which exchange rate margins	2	2	1	1	1	2	
	of which transaction fees	6	6	1	2	3	4	
	Remittance outflows	6	6	6	7	9	10	
	of which exchange rate margins	2	2	2	2	2	3	
	of which transaction fees	5	4	4	5	7	7	
	SME trade	3	3	2	2	3	3	
North Dakota	of which exchange rate margins	2	2	2	2	2	2	
	of which transaction fees	1	1	0	1	1	1	
	Portfolio income from abroad	4	4	3	4	4	5	
	of which exchange rate margins	3	3	2	3	3	3	
	of which transaction fees	2	1	1	1	1	1	
	Total	21	21	13	15	21	24	0.1%
	of which exchange rate margins	9	9	6	7	9	10	
	of which transaction fees	12	12	7	8	12	14	
	Consumer spending abroad	88	93	22	32	69	87	
	of which exchange rate margins	25	27	6	9	20	23	
	of which transaction fees	62	66	16	23	49	63	
	Remittance outflows	98	109	99	119	136	147	
	of which exchange rate margins	28	35	32	32	36	39	
	of which transaction fees	70	74	66	87	101	108	
	SME trade	18	18	16	18	20	20	
Ohio	of which exchange rate margins	14	14	12	13	15	15	
	of which transaction fees	4	4	4	4	5	5	
	Portfolio income from abroad	37	33	30	31	36	40	
	of which exchange rate margins	23	24	21	22	26	28	
	of which transaction fees	14	9	9	9	11	12	
	Total	240	252	167	199	261	293	1.6%
	of which exchange rate margins	89	99	72	77	97	105	
	of which transaction fees	151	153	95	122	165	188	

								Share of
(continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023 (	national total, 2023
(continued)	Consumer spending abroad	24	26	6	8	19	23	totai, 2023
	of which exchange rate margins	7	7	2	2	5	6	
	of which transaction fees	17	18	4	6	13	17	
	Remittance outflows	42	47	41	47	56	61	
	of which exchange rate margins	12	15	13	13	15	16	
	of which transaction fees	30	32	27	34	42	45	
	SME trade	3	3	3	4	5	4	
Oklahoma	of which exchange rate margins	2	3	2	3	3	3	
	of which transaction fees	1	1	1	1	1	1	
	Portfolio income from abroad	7	7	6	6	7	8	
	of which exchange rate margins	5	5	4	4	5	6	
	of which transaction fees	3	2	2	2	2	2	
	Total	76	82	56	65	87	97	0.5%
	of which exchange rate margins	26	30	22	22	29	31	
	of which transaction fees	50	53	34	42	58	65	
	Consumer spending abroad	49	54	13	19	40	50	
	of which exchange rate margins	14	16	4	6	12	13	
	of which transaction fees	35	39	9	14	28	37	
	Remittance outflows	76	80	71	84	98	105	
	of which exchange rate margins	22	26	23	23	26	28	
	of which transaction fees	55	54	48	61	72	77	
	SME trade	5	6	5	6	8	6	
Oregon	of which exchange rate margins	4	4	4	5	6	4	
	of which transaction fees	1	1	1	1	2	1	
	Portfolio income from abroad	19	17	15	16	18	20	
	of which exchange rate margins	12	12	11	11	13	14	
	of which transaction fees	7	5	4	4	5	6	
	Total	150	156	105	125	164	182	1.0%
	of which exchange rate margins	51	57	42	44	56	60	
	of which transaction fees	98	99	63	81	108	122	
	Consumer spending abroad	202	217	51	65	135	169	
	of which exchange rate margins	58	63	15	19	39	45	
	of which transaction fees	144	154	37	46	95	124	
	Remittance outflows	162	174	158	191	228	245	
	of which exchange rate margins	46	56	52	52	60	65	
	of which transaction fees	117	118	106	139	168	180	
	SME trade	24	25	23	26	29	32	
Pennsylvania	of which exchange rate margins	18	19	17	20	22	24	
	of which transaction fees	6	6	5	6	7	8	
	Portfolio income from abroad	47	42	38	39	46	50	
	of which exchange rate margins	29	30	27	28	33	35	
	of which transaction fees	18	12	11	11	13	15	
	Total	436	457	270	321	438	496	2.8%
	of which exchange rate margins	152	167	111	118	154	170	
	of which transaction fees	284	290	159	203	284	326	

								Share of
(continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023 t	national otal, 2023
(commutat)	Consumer spending abroad	11	11	2	5	10	13	otal, 2020
	of which exchange rate margins	3	3	1	1	3	3	
	of which transaction fees	8	8	2	3	7	10	
	Remittance outflows	24	28	26	32	37	39	
	of which exchange rate margins	7	9	9	9	10	10	
	of which transaction fees	18	19	18	24	27	29	
	SME trade	5	5	4	4	4	5	
Rhode Island	of which exchange rate margins	3	4	3	3	3	4	
	of which transaction fees	1	1	1	1	1	1	
	Portfolio income from abroad	2	2	2	2	2	2	
	of which exchange rate margins	1	1	1	1	1	2	
	of which transaction fees	1	1	0	0	1	1	
	Total	42	46	34	43	54	59	0.3%
	of which exchange rate margins	15	17	13	15	17	19	
	of which transaction fees	27	29	21	28	36	40	
	Consumer spending abroad	40	44	10	14	32	40	
	of which exchange rate margins	12	13	3	4	9	11	
	of which transaction fees	29	31	7	10	22	29	
	Remittance outflows	45	56	48	55	64	68	
	of which exchange rate margins	13	18	16	15	17	18	
	of which transaction fees	32	38	33	40	47	50	
	SME trade	6	7	5	6	7	7	
South Carolina	of which exchange rate margins	4	5	4	5	5	5	
	of which transaction fees	1	2	1	1	2	2	
	Portfolio income from abroad	14	13	12	12	14	15	
	of which exchange rate margins	9	9	8	9	10	11	
	of which transaction fees	5	4	3	3	4	5	
	Total	105	119	<b>76</b>	87	116	131	0.7%
	of which exchange rate margins	38	45	31	32	41	45	
	of which transaction fees	68	74	45	55	75	86	
	Consumer spending abroad	4	5	1	2	5	6	
	of which exchange rate margins	1	1	0	1	1	2	
	of which transaction fees	3	4	1	2	3	4	
	Remittance outflows	6	7	6	6	7	8	
	of which exchange rate margins	2	2	2	2	2	2	
	of which transaction fees	4	5	4	5	5	6	
	SME trade	1	1	1	1	1	1	
South Dakota	of which exchange rate margins	0	0	0	1	1	1	
	of which transaction fees	0	0	0	0	0	0	
	Portfolio income from abroad	5	4	4	4	5	5	
	of which exchange rate margins	3	3	3	3	3	4	
	of which transaction fees	2	1	1	1	1	1	0.40/
	Total	15	17	11	13	18	20	0.1%
	of which transaction foca	6	7	5	6	7	8	
	of which transaction fees	9	10	6	7	10	12	

								Share of national
(continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023	total, 2023
(	Consumer spending abroad	45	48	11	16	32	40	,
	of which exchange rate margins	13	14	3	5	9	11	
	of which transaction fees	32	34	8	11	23	29	
	Remittance outflows	61	73	64	75	91	98	
	of which exchange rate margins	17	23	21	20	24	26	
	of which transaction fees	44	49	43	55	67	72	
	SME trade	13	13	12	13	16	16	
Tennessee	of which exchange rate margins	10	10	9	10	12	12	
	of which transaction fees	3	3	3	3	4	4	
	Portfolio income from abroad	16	15	13	14	16	18	
	of which exchange rate margins	10	11	10	10	12	12	
	of which transaction fees	6	4	4	4	5	5	
	Total	135	148	101	118	155	172	1.0%
	of which exchange rate margins	50	57	43	45	57	61	
	of which transaction fees	85	91	58	73	99	111	
	Consumer spending abroad	274	293	71	112	249	313	
	of which exchange rate margins	79	85	20	32	72	84	
	of which transaction fees	195	208	51	80	177	229	
	Remittance outflows	867	964	866	1,034	1,203	1,294	
	of which exchange rate margins	245	309	283	280	314	343	
	of which transaction fees	622	655	583	754	888	952	
	SME trade	161	165	136	175	221	219	
Texas	of which exchange rate margins	123	125	103	133	168	167	
	of which transaction fees	38	39	32	42	53	52	
	Portfolio income from abroad	72	64	58	60	71	77	
	of which exchange rate margins	45	46	42	43	50	54	
	of which transaction fees	27	18	17	17	21	23	
	Total	1,374	1,485	1,132	1,380	1,744	1,904	10.7%
	of which exchange rate margins	491	565	448	488	606	648	
	of which transaction fees	883	921	683	892	1,139	1,256	
	Consumer spending abroad	23	24	6	11	24	30	
	of which exchange rate margins	7	7	2	3	7	8	
	of which transaction fees	16	17	4	8	17	22	
	Remittance outflows	48	53	48	56	68	73	
	of which exchange rate margins	13	17	16	15	18	19	
	of which transaction fees	34	36	32	41	50	54	
	SME trade	12	13	13	14	14	14	
Utah	of which exchange rate margins	9	10	10	11	11	11	
	of which transaction fees	3	3	3	3	3	3	
	Portfolio income from abroad	9	8	7	7	9	10	
	of which exchange rate margins	6	6	5	5	6	7	
	of which transaction fees	3	2	2	2	3	3	
	Total	92	99	74	90	115	127	0.7%
	of which exchange rate margins	35	40	33	35	42	45	
	of which transaction fees	57	59	42	55	73	82	

								Share of
continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2022 +	national otal, 2023:
continueuj	Consumer spending abroad	8	8	2020	3	6	7	.Ulai, 2023
	of which exchange rate margins	2	2	1	1	2	2	
	of which transaction fees	6	6	1	2	4	5	
	Remittance outflows	5	6	5	6	6	<b>7</b>	
	of which exchange rate margins	2	2	2	1	2	2	
	of which transaction fees	4	4	3	4	5	5	
	SME trade	1	1	1	1	1	1	
Vermont	of which exchange rate margins	1	1	1	1	1	1	
	of which transaction fees	0	0	0	0	0	0	
	Portfolio income from abroad	4	3	3	3	4	4	
	of which exchange rate margins	2	2	2	2	3	3	
	of which transaction fees	1	1	1	1	1	1	
	Total	18	18	11	13	17	19	0.1%
	of which exchange rate margins	7	7	5	5	7	7	0.2,
	of which transaction fees	11	11	6	8	10	12	
	Consumer spending abroad	92	100	24	49	110	138	
	of which exchange rate margins	26	29	7	14	32	37	
	of which transaction fees	65	71	17	35	78	101	
	Remittance outflows	187	211	186	217	257	277	
	of which exchange rate margins	53	68	61	59	67	73	
	of which transaction fees	135	143	125	158	190	203	
	SME trade	11	11	10	12	14	13	
Virginia	of which exchange rate margins	8	8	8	9	11	10	
	of which transaction fees	3	3	2	3	3	3	
	Portfolio income from abroad	40	35	32	33	39	42	
	of which exchange rate margins	25	25	23	24	28	30	
	of which transaction fees	15	10	9	9	11	12	
	Total	330	357	253	311	420	470	2.6%
	of which exchange rate margins	112	130	98	106	138	150	
	of which transaction fees	217	227	154	205	283	320	
	Consumer spending abroad	76	84	21	39	80	100	
	of which exchange rate margins	22	24	6	11	23	27	
	of which transaction fees	54	60	15	28	57	73	
	Remittance outflows	194	220	196	232	277	298	
	of which exchange rate margins	55	71	64	63	72	79	
	of which transaction fees	140	150	132	169	204	219	
	SME trade	25	22	17	21	25	24	
Washington	of which exchange rate margins	19	17	13	16	19	19	
	of which transaction fees	6	5	4	5	6	6	
	Portfolio income from abroad	28	25	22	23	27	29	
	of which exchange rate margins	17	18	16	17	19	21	
	of which transaction fees	10	7	6	6	8	9	
	Total	323	351	256	315	408	452	2.5%
	of which exchange rate margins	113	129	99	107	134	145	
	of which transaction fees	210	222	157	208	275	307	

								Share of
(continued)	Fees (USD million, current prices)	2018	2019	2020	2021	2022	2023 t	national otal, 2023
(continued)	Consumer spending abroad	7	9	2	5	10	13	otal, 2020
	of which exchange rate margins	2	3	1	1	3	3	
	of which transaction fees	5	6	2	4	7	9	
	Remittance outflows	5	6	5	6	8	8	
	of which exchange rate margins	1	2	2	2	2	2	
	of which transaction fees	3	4	3	4	6	6	
	SME trade	3	3	2	3	3	3	
West Virginia	of which exchange rate margins	2	2	1	2	2	2	
	of which transaction fees	1	1	0	1	1	1	
	Portfolio income from abroad	7	6	6	6	7	7	
	of which exchange rate margins	4	4	4	4	5	5	
	of which transaction fees	3	2	2	2	2	2	
	Total	22	23	15	19	28	31	0.2%
	of which exchange rate margins	10	11	8	9	12	13	
	of which transaction fees	12	13	7	10	15	18	
	Consumer spending abroad	56	61	14	22	46	58	
	of which exchange rate margins	16	18	4	6	13	16	
	of which transaction fees	40	43	10	16	33	43	
	Remittance outflows	52	57	51	61	69	74	
	of which exchange rate margins	15	18	17	17	18	20	
	of which transaction fees	38	39	35	45	51	54	
	SME trade	9	9	8	11	12	12	
Wisconsin	of which exchange rate margins	7	7	6	8	9	9	
	of which transaction fees	2	2	2	3	3	3	
	Portfolio income from abroad	22	20	18	18	22	24	
	of which exchange rate margins	14	14	13	13	15	17	
	of which transaction fees	8	5	5	5	6	7	
	Total	140	147	92	112	148	168	0.9%
	of which exchange rate margins	52	57	40	44	56	61	
	of which transaction fees	88	90	52	68	93	107	
	Consumer spending abroad	5	5	1	2	5	6	
	of which exchange rate margins	1	1	0	1	1	2	
	of which transaction fees	3	3	1	2	4	5	
	Remittance outflows	3	3	3	4	4	4	
	of which exchange rate margins	1	1	1	1	1	1	
	of which transaction fees	2	2	2	3	3	3	
144	SME trade	1	1	1	1	1	1	
Wyoming	of which exchange rate margins	1	1	1	1	1	1	
	of which transaction fees	0	0	0	0	0	0	
	Portfolio income from abroad	4	3	3	3	4	4	
	of which exchange rate margins	2	2	2	2	3	3	
	of which transaction fees	1	1	1	1	1	1	0.407
	Total	13	13	8	11	14	16	0.1%
	of which transaction foos	5	6	4	5	6	7	
	of which transaction fees	7	7	4	6	8	9	

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