Database Used: C:\public_projects\portfolio\FinTrack\03_data_cleaning\bank_statements.db

Report Period: 29.01.1998 - 06.11.1999

Report Created On: 2025-08-03 15:21:15

This financial report provides a comprehensive overview of the income, expenditures, and net balance over the specified report period. It includes detailed insights into monthly financial results and categorized expenses.

Table 1 presents total income, total expenditures, and net balance for the full report period.

Table 1: Yearly Financial Data (EUR)

year	Total_Income	Total_Expenditure	Net_Balance
1998	95720	-1525857	-1430137
1999	37146	-1420404	-1383258
Total	132866	-2946261	-2813395

Table 2: Income, expenditures, and net balance by month.

Table 2: Monthly Financial Results (EUR)

		Tatal Income	Tatal Francisco	Net Delawas
year	month	Total_Income	Total_Expenditure	Net_Balance
1998	1	0	-4029	-4029
1998	2	9330	-146844	-137514
1998	3	0	-119001	-119001
1998	4	6210	-175637	-169427
1998	5	5120	-123000	-117880
1998	6	20620	-132179	-111559
1998	7	8160	-140847	-132687
1998	8	14690	-102565	-87875
1998	9	11300	-147018	-135718
1998	10	0	-125140	-125140
1998	11	0	-174698	-174698
1998	12	20290	-134899	-114609
1999	1	11270	-107213	-95943
1999	2	0	-143173	-143173
1999	3	0	-148866	-148866
1999	4	11630	-135958	-124328
1999	5	7530	-156868	-149338
1999	6	0	-135266	-135266
1999	7	0	-164481	-164481
1999	8	996	-114995	-113999
1999	9	0	-160035	-160035
1999	10	5720	-125173	-119453

1999	11	0	-28376	-28376
Total		132866	-2946261	-2813395

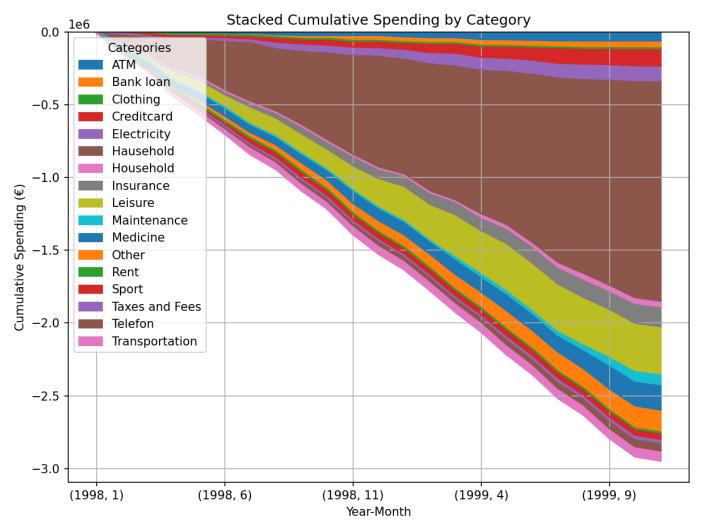
Table 3: Total amount by category.

Table 3: Category-wise Expense Summary (EUR)

category	Total_Income	Total_Expenditure	Net_Balance
АТМ	8160	-59817	-51657
Bank loan	0	-43634	-43634
Clothing	0	-8326	-8326
Creditcard	0	-119805	-119805
Electricity	32960	-101165	-68205
Hausehold	0	-1514296	-1514296
Household	0	-39596	-39596
Insurance	7930	-136306	-128376
Leisure	0	-324315	-324315
Maintenance	0	-74133	-74133
Medicine	0	-173890	-173890
Other	0	-144069	-144069
Rent	0	-14144	-14144
Salary	83816	0	83816
Sport	0	-43292	-43292
Taxes and Fees	0	-23376	-23376
Telefon	0	-55731	-55731
Transportation	0	-70366	-70366

This stacked area chart visualizes the cumulative spending by category over time.

Figure 1: Financial Overview by Category



These plots show how spending evolves over time for each category, based on predefined keywords in transaction descriptions.

Figure 3: Financial Overview by Keyword

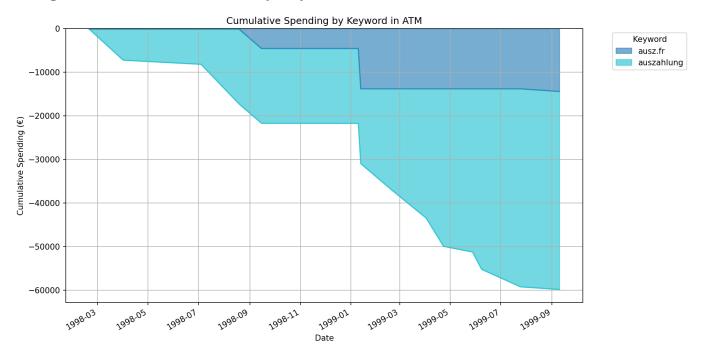


Figure 4: Financial Overview by Keyword

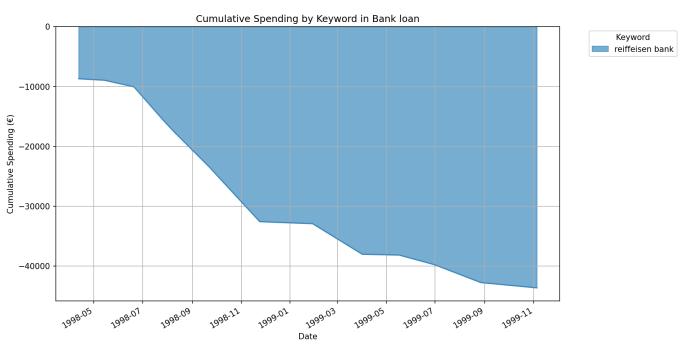


Figure 5: Financial Overview by Keyword

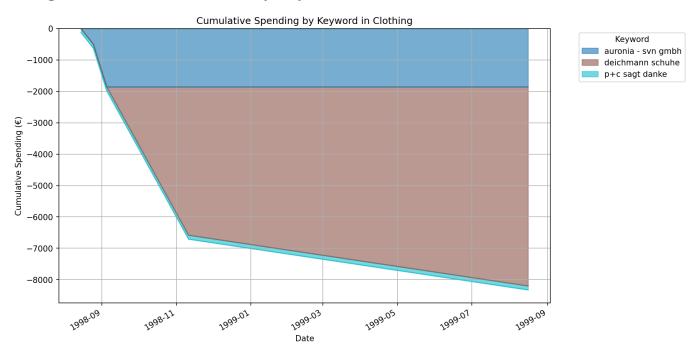


Figure 6: Financial Overview by Keyword

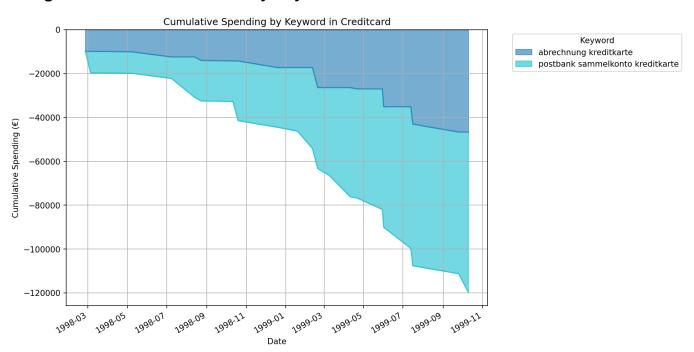


Figure 7: Financial Overview by Keyword

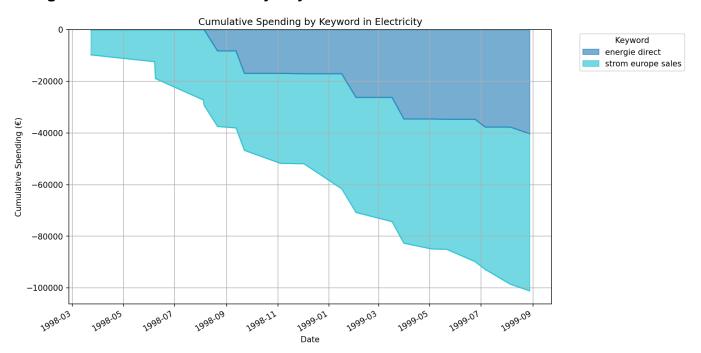


Figure 8: Financial Overview by Keyword

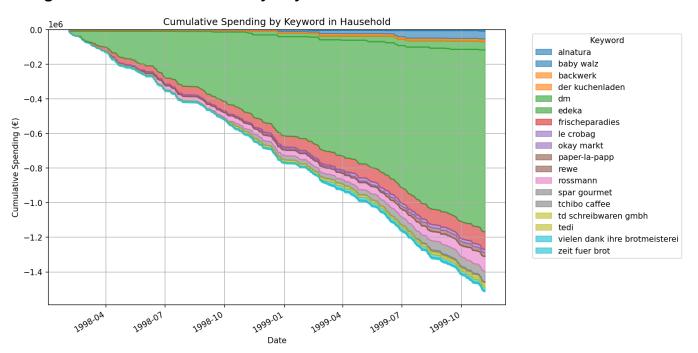


Figure 9: Financial Overview by Keyword

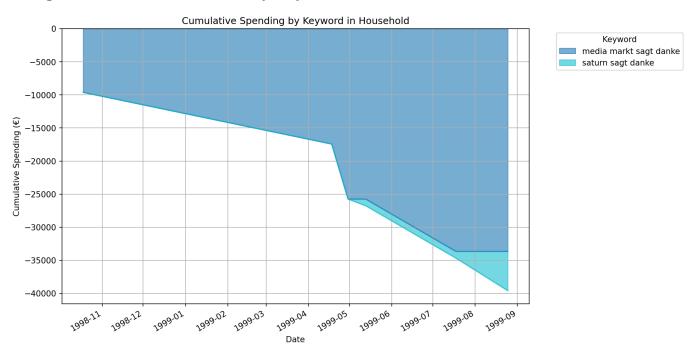


Figure 10: Financial Overview by Keyword

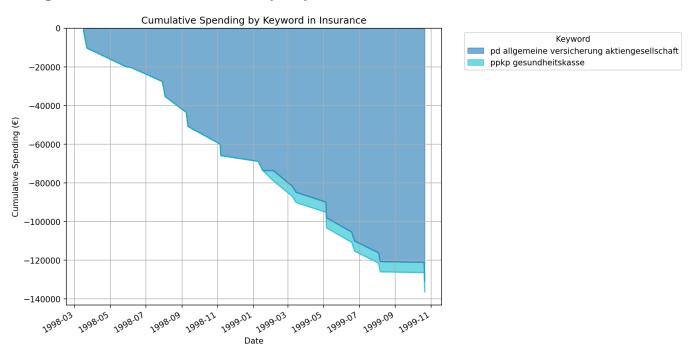


Figure 11: Financial Overview by Keyword

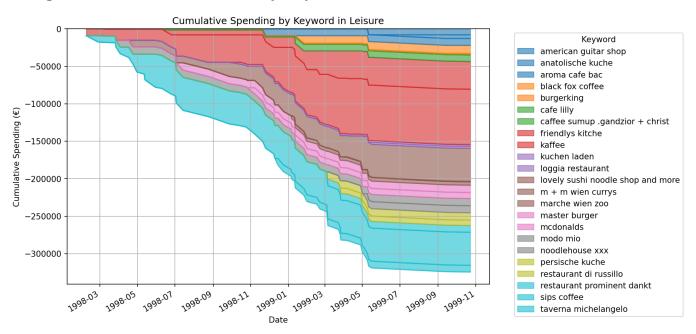


Figure 12: Financial Overview by Keyword

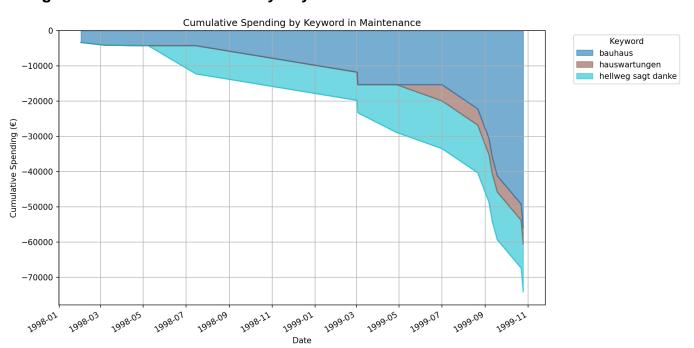


Figure 13: Financial Overview by Keyword

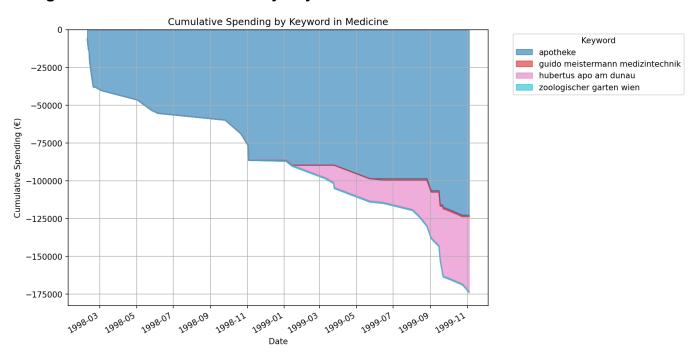


Figure 14: Financial Overview by Keyword

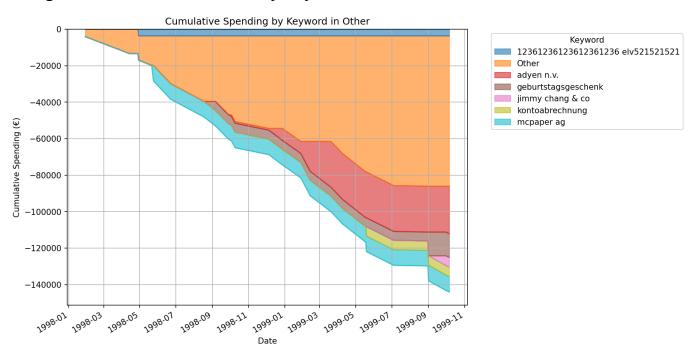


Figure 15: Financial Overview by Keyword

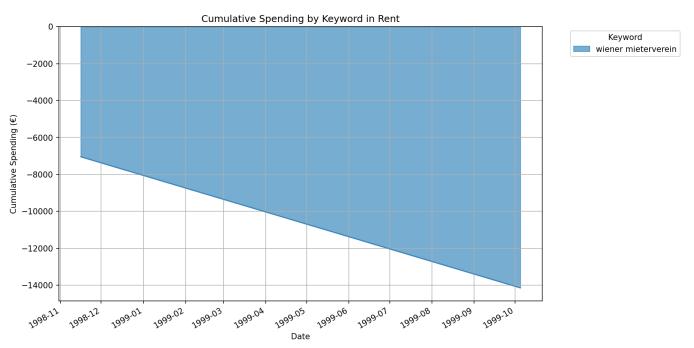


Figure 16: Financial Overview by Keyword

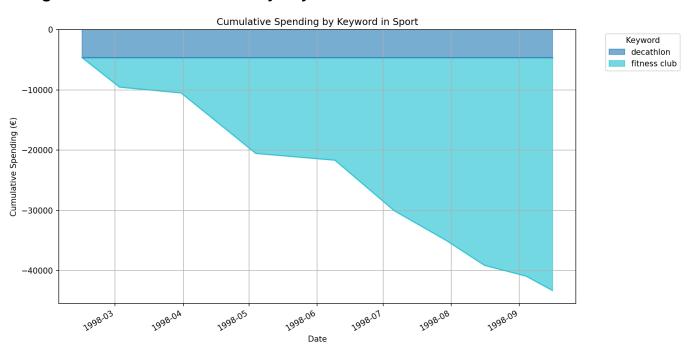


Figure 17: Financial Overview by Keyword

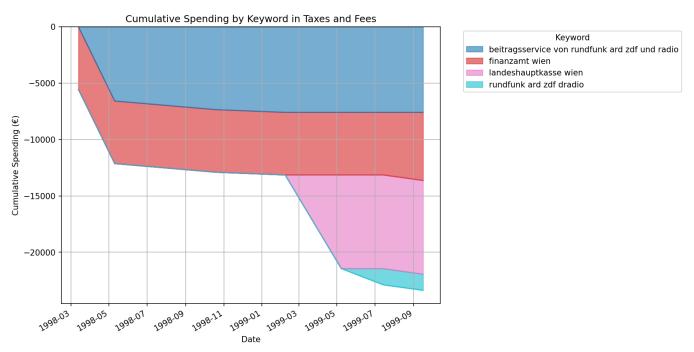


Figure 18: Financial Overview by Keyword

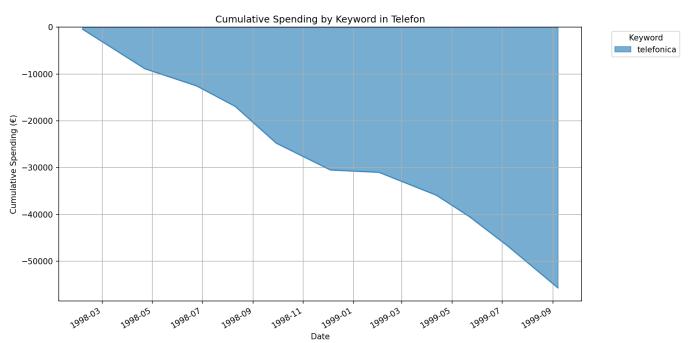
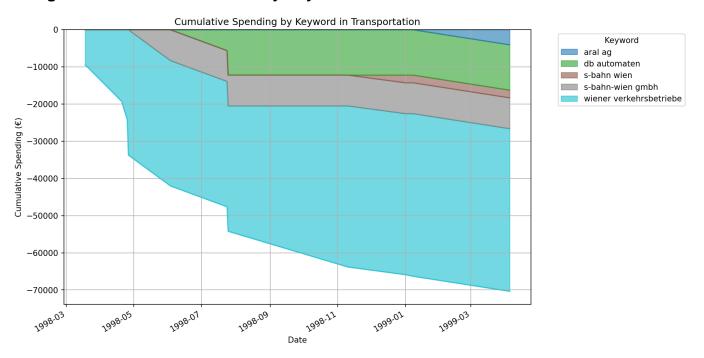


Figure 19: Financial Overview by Keyword



This table shows the sum of costs (amount) for each category and month in 1999. The last column is the total for the year.

Table 4: Monthly Costs per Category for 1999 (EUR)

category	1	2	3	4	5	6	7	8
АТМ	-9271	-6128	0	-12830	-1303	-3978	-4011	0
Bank loan	-335	0	0	-5111	-132	-1601	0	-2996
Clothing	0	0	0	0	0	0	0	-1618
Creditcard	-1828	-16982	-3159	-10313	-5194	-8112	-17579	0
Electricity	-9712	-9151	-11916	0	-2354	-4793	-3018	-8296
Hausehold	-25057	-85233	-46709	-63675	-66096	-103812	-112295	-63905
Household	0	0	0	-16140	-1015	0	-7907	-4927
Insurance	-7758	-5287	-11237	0	-13127	-12022	0	-10701
Leisure	-39691	-9837	-41321	-6572	-30723	0	0	0
Maintenance	0	0	-11050	-5557	0	0	-4604	-6857
Medicine	-3957	0	-14755	0	-8935	-948	0	-15343
Other	-7101	-9821	-8719	-6819	-15123	0	-7457	-352
Rent	0	0	0	0	0	0	0	0
Salary	11270	0	0	11630	7530	0	0	996
Taxes and Fees	0	-239	0	0	-8311	0	-1436	0
Telefon	0	-495	0	-4899	-4555	0	-6174	0
Transportation	-2503	0	0	-4042	0	0	0	0
Total	-95943	-143173	-148866	-124328	-149338	-135266	-164481	-113999

The following tables show, for each category and keyword, the sum of costs (amount) for each month in 1999. The last column is the total for the year. Use these tables to analyze your spending patterns and identify which keywords contribute most to each category.

Table 5: Monthly Details for ATM (1999)

Keyword	1	2	4	5	6	7	9	Total
ausz.fr	-9257	0	0	0	0	0	-604	-9861
auszahlung	-14	-6128	-12830	-1303	-3978	-4011	0	-28264
Total	-9271	-6128	-12830	-1303	-3978	-4011	-604	-38125

Table 6: Monthly Details for Bank loan (1999)

Keyword	1	4	5	6	8	11	Total
reiffeisen bank	-335	-5111	-132	-1601	-2996	-885	-11060
Total	-335	-5111	-132	-1601	-2996	-885	-11060

Table 7: Monthly Details for Clothing (1999)

Keyword	8	Total
deichmann schuhe	-1618	-1618
Total	-1618	-1618

Table 8: Monthly Details for Creditcard (1999)

Keyword	1	2	3	4	5	6	7	9
abrechnung kreditkarte	0	-9109	0	-631	0	-8112	-7964	-3604
postbank sammelkonto kreditka	art e 828	-7873	-3159	-9682	-5194	0	-9615	0
Total	-1828	-16982	-3159	-10313	-5194	-8112	-17579	-3604

Table 9: Monthly Details for Electricity (1999)

Keyword	1	2	3	5	6	7	8	10
energie direct	0	-9151	-8353	-132	0	-3018	-2572	0
strom europe sales	-9712	0	-3563	-2222	-4793	0	-5724	5720
Total	-9712	-9151	-11916	-2354	-4793	-3018	-8296	5720

Table 10: Monthly Details for Hausehold (1999)

Keyword	1	2	3	4	5	6	7	8
alnatura	0	-2978	0	0	0	-1128	0	0
baby walz	0	-8892	0	0	0	-16418	-8533	0
der kuchenladen	0	-6421	0	0	0	0	0	0
dm	0	0	-2516	0	-8467	-5003	0	-6462
edeka	-16634	-47050	-31326	-46975	-41431	-61332	-86177	-41736
frischeparadies	-5451	-9667	-1966	0	-8011	0	0	0
le crobag	0	0	-772	0	0	0	0	0
okay markt	0	0	0	-7964	0	0	0	0
paper-la-papp	0	0	0	0	0	-7817	-5055	0
rewe	0	0	-1987	0	0	0	0	0
rossmann	-2972	-417	0	-5285	-1129	-3128	-8015	0
spar gourmet	0	-319	0	-3451	-7058	-8986	0	-8978
tchibo caffee	0	-1571	0	0	0	0	-4342	0
td schreibwaren gmbh	0	0	0	0	0	0	0	-6563
vielen dank ihre brotmeisterei	0	-7918	-8142	0	0	0	-173	0
zeit fuer brot	0	0	0	0	0	0	0	-166
Total	-25057	-85233	-46709	-63675	-66096	-103812	-112295	-63905

Table 11: Monthly Details for Household (1999)

Keyword	4	5	7	8	Total
media markt sagt danke	-16140	0	-7907	0	-24047
saturn sagt danke	0	-1015	0	-4927	-5942
Total	-16140	-1015	-7907	-4927	-29989

Table 12: Monthly Details for Insurance (1999)

Keyword	1	2	3	5	6	8	10	Total
pd allgemeine versicherung akt	ie ngs ellschaft	0	-11237	-13127	-12022	-10701	-10364	-65209
ppkp gesundheitskasse	0	-5287	0	0	0	0	0	-5287
Total	-7758	-5287	-11237	-13127	-12022	-10701	-10364	-70496

Table 13: Monthly Details for Leisure (1999)

Keyword	1	2	3	4	5	9	10	Total
american guitar shop	0	0	0	0	-7915	0	0	-7915
anatolische kuche	0	0	0	0	0	-4959	0	-4959
black fox coffee	-9869	0	0	0	-751	0	0	-10620
cafe lilly	0	0	0	0	0	0	-514	-514
caffee sumup .gandzior + christ	-8702	0	0	0	0	0	0	-8702
friendlys kitche	-11045	-6423	-5039	-584	0	0	0	-23091
kaffee	-5573	-3414	-10373	0	0	0	0	-19360
loggia restaurant	0	0	0	0	-2547	0	0	-2547
lovely sushi noodle shop and m	ore	0	0	-5431	-10072	0	0	-15503
m + m wien currys	0	0	0	-557	0	0	0	-557
marche wien zoo	-4502	0	0	0	0	0	0	-4502
noodlehouse xxx	0	0	0	0	-9438	0	0	-9438
persische kuche	0	0	-9739	0	0	0	0	-9739
restaurant di russillo	0	0	-7207	0	0	0	0	-7207
restaurant prominent dankt	0	0	-8963	0	0	0	0	-8963
Total	-39691	-9837	-41321	-6572	-30723	-4959	-514	-133617

Table 14: Monthly Details for Maintenance (1999)

Keyword	3	4	7	8	9	10	Total
bauhaus	-11050	0	0	-6857	-19010	-14803	-51720
hauswartungen	0	0	-4604	0	0	0	-4604
hellweg sagt danke	0	-5557	0	0	0	0	-5557
Total	-11050	-5557	-4604	-6857	-19010	-14803	-61881

Table 15: Monthly Details for Medicine (1999)

Keyword	1	3	5	6	8	9	10	11
apotheke	-3241	0	-8935	0	0	-18912	-5267	0
guido meistermann medizintecl	n o ik	0	0	-948	0	0	0	0
hubertus apo. am dunau	0	-14755	0	0	-15343	-14447	0	-4958
zoologischer garten wien	-716	0	0	0	0	0	0	0
Total	-3957	-14755	-8935	-948	-15343	-33359	-5267	-4958

Table 16: Monthly Details for Other (1999)

Keyword	1	2	3	4	5	7	8	9
Other	-7101	0	0	-6819	-9968	-7457	-352	0
adyen n.v.	0	-9821	-8719	0	0	0	0	0
geburtstagsgeschenk	0	0	0	0	0	0	0	-8135
jimmy chang & co	0	0	0	0	0	0	0	-5301
kontoabrechnung	0	0	0	0	-5155	0	0	0

Total	-7101	-9821	-8719	-6819	-15123	-7457	-352	-13436

Table 17: Monthly Details for Rent (1999)

Keyword	10	Total
wiener mieterverein	-7099	-7099
Total	-7099	-7099

Table 18: Monthly Details for Salary (1999)

Keyword	1	4	5	8	Total
prestige inc	11270	11630	7530	996	31426
Total	11270	11630	7530	996	31426

Table 19: Monthly Details for Taxes and Fees (1999)

Keyword	2	5	7	9	Total
beitragsservice von rundfunk a	ld2 3€ f, und radio	0	0	0	-239
finanzamt wien	0	0	0	-492	-492
landeshauptkasse wien	0	-8311	0	0	-8311
rundfunk ard, zdf, dradio	0	0	-1436	0	-1436
Total	-239	-8311	-1436	-492	-10478

Table 20: Monthly Details for Telefon (1999)

Keyword	2	4	5	7	9	Total
telefonica	-495	-4899	-4555	-6174	-9085	-25208
Total	-495	-4899	-4555	-6174	-9085	-25208

Table 21: Monthly Details for Transportation (1999)

Keyword	1	4	Total
aral ag	0	-4042	-4042
s-bahn wien	-2075	0	-2075
wiener verkehrsbetriebe	-428	0	-428
Total	-2503	-4042	-6545

This table lists all unique combinations of sender/receiver and purpose for transactions categorized as 'Other' in 1999. Ideally, this table should be empty. If there are entries here, it means some transactions could not be automatically categorized. Please review these transactions and consider updating your categorization rules if needed.

Table 22: Unique Transactions in 'Other' Category (1999)

	5 7 (••••)
sender_receiver	purpose
M&B Hausverwaltung	P-4444 / Mieter-Nr.0001 Miete für 01/98
M&B Hausverwaltung	P-4444 / Mieter-Nr.0001 Miete für 02/98
Adyen N.V.	luca Cafe am Neuen See/Franzoesische Str./WIEN/AUT 20-10-1998T16:05:00 Folge
1423 ERNSTINGS FAM.WI	E¶236123612361236 ELV521521521 19.10 11.98
Brauhaus am Schloß GmbH	Brauhaus am Schloß //WIEN/AUT 10-10-1998T21:30:27 Folgenr. 001 Verfalld. 0001
McPaper AG	McPaper AG/Silverstr. 159/WIEN/AUT 07-10-1998T17:14:53 Folgenr. 01 Verfalld. 00
M&B Hausverwaltung	P-4444 / Mieter-Nr.0001 Miete für 03/98
M&B Hausverwaltung	P-4444 / Mieter-Nr.0001 Miete für 04/98
JOHN SMITH	Geburtstagsgeschenk
M&B Hausverwaltung	P-4444 / Mieter-Nr.0001 Miete für 05/98
Adyen N.V.	Karls dankt/Rvershagen/AUT 22-07-1998T18:51:30 Folgenr. 001 Verfalld. 0001
Brauhaus am Schloß GmbH	Brauhaus am Schloß //WIEN/AUT 18-07-1998T22:47:00 Folgenr. 001 Verfalld. 0001
Л&В Hausverwaltung	P-4444 / Mieter-Nr.0001 Miete für 06/98
Adyen N.V.	Caf am Neuen See Gastronomiebe/WIEN/AUT 08-06-1998T16:50:07 Folgenr. 001 V
M&B Hausverwaltung	P-4444 / Mieter-Nr.0001 Miete für 07/98
Adyen N.V.	Karls dankt/Purkshof/Rvershagen/AUT 18-05-1998T10:47:53 Folgenr. 001 Verfalld.
Adyen N.V.	WIEN5/Rathausstrae/WIEN/AUT 29-04-1998T11:47:31 Folgenr. 001 Verfalld. 1224
M&B Hausverwaltung	P-4444 / Mieter-Nr.0001 Miete für 08/98
M&B Hausverwaltung	P-4444 / Mieter-Nr.0001 Miete für 09/98
	-

nan	Saldo der Abschlussposten QM - Support 04082 Leipzig Kontoabschluss 1. Quartal 2	24 Giro extra plus (Kontof
M&B Hausverwaltung	P-4444 / Mieter-Nr.0001 Miete für 10/98	
M&B Hausverwaltung	P-4444 / Mieter-Nr.0001 Miete für 11/98	
Jimmy Chang & Co	Schlßsseldienst//WIEN/AUT 10-01-1998T12:20:39 Folgenr. 001 Verfalld. 1224	
Adyen N.V.	WIEN5/Rathausstrae/WIEN/AUT 10-01-1998T13:58:13 Folgenr. 001 Verfalld. 1224	