

CASE STUDY D

Doug Wilson is a 55 year old single man whose wife passed away about 10 years ago. He has grown kids, a car, and a dog, and resides in a nice 4 bedroom house in Montana. Doug has been working for 30 years for an agricultural company, and has a good job. There are no real monthly financial problems, except that he can't seem to set much savings aside and is not saving enough to retire. He is a committed Christian and is very dedicated to his church.

He has been contributing 4% of his income to his company's 401k retirement plan (they match his contribution to a maximum of 4%). His employer does not provide a pension or medical benefits in retirement. He receives income tax refunds each year, but that money just seems to disappear soon after he gets it. Medical insurance is provided by Doug's employer for a small monthly amount, and they provide disability insurance at no cost.

Develop a recommended new budget for Doug, with the goal of getting him better prepared for retirement. Complete the "% Spending Plan" tab, using appropriate percentages from the "Percentage Guide" tab. In the "Spending Plan" tab, complete the "new budget" column, explaining significant changes in the "old budget" column.

The questions below will be in the Test for Case Study D. They are listed here so you can be thinking about them while working on the forms in this spreadsheet.

1. List at least four questions you might ask to help Doug evaluate having enough money to retire? What would be the answers for each question?
2. How would you approach Doug's inability to save for retirement? What "low hanging fruit opportunities" would you suggest to help him?
3. Though Doug does not have sizable debt now, what advice would you give him about paying off his credit cards to avoid future indebtedness?
4. While referring to the Crown MoneyMap, what changes would you recommend for Doug to make in order to reach his first four destinations? List each destination followed by specific actions he should take in that destination to reach the next destination.
5. What steps can Doug take to leave a legacy for his children that will impact eternity, as well as earthly life?

Assets & Liabilities	
Date:	

Comments

ASSETS (Present Market Value)	Balance
Cash On Hand (both husband and wife if married)	200.00
Checking Accounts	850.00
Savings Accounts	2,500.00
Investment Assets	1,385.00
Cash Value of Life Insurance	20,000.00
Valuable Collections (coins, stamps, etc.)	
Primary Home Value (look up value, e.g., zillow.com)	700,000.00
Other Real Estate	
Mortgages/Notes Receivable	
Automobile 1 - 1 year-old Ford F-150	26,000.00
Automobile 2 (look up value, e.g., kbb.com)	
Automobile 3 (look up value, e.g., kbb.com)	
Personal Property (Furniture, Jewelry, etc.)	10,000.00
Retirement Savings (401k, 403b, IRAs, Pension, etc.)	250,000.00
Other Assets	
Total Assets	1,010,935.00

This is a great start to an emergency fund, and its time to build it

Robin Hood stock brokerage-do you have wise counsel here?

A more economical car would help you reach your goals

Are any of these assets unneeded and sellable?

Let this continue to grow as long as possible

LIABILITIES / DEBT LIST					
CREDIT CARDS (only list cards for which you do not pay the full statement balance each month)					
Credit Card Issuer	What Was Purchased	Minimum Monthly Payment	Interest Rate	Months Past Due	Balance Due
Citibank	Various	50.00	22.0%		2,500.00
Total Credit Cards		50.00			2,500.00
AUTO LOANS					
Loan Company	Year, Make, Model	Minimum Monthly Payment	Interest Rate	Months Past Due	Balance Due
Ford Financing	Ford F-150	619.00	6.0%		26,352.00
Total Auto Loans		619.00			26,352.00
HOME MORTGAGES (includes home equity loans or lines of credit)					
Mortgage Service Company	Property Address	Minimum Monthly Payment	Interest Rate	Months Past Due	Balance Due
Nationwide	123 Hummingbird Lane	2,576.00	5.0%		435,000.00
Total Home Mortgages		2,576.00			435,000.00
OTHER DEBT (education, medical, personal, business, legal, IRS, etc.)					
Who	Type of Debt (medical, education, etc.)	Minimum Monthly Payment	Interest Rate	Months Past Due	Balance Due
Total Other Debt		0.00			0.00

End all credit spending now and Pay this off asap. 22% interest needs to end now

You're upside down on value:loan. Sell truck and get something more economical before imbalance grows bigger

Consider selling and using equity to buy something more cost effective

Total Liabilities/Debts	463,852.00
NET WORTH (Total Assets minus Total Liabilities/Debts)	547,083.00

Instructions

1. Find the family situation that most closely represents your family (i.e. Married with 4 children, Single with roommate, etc.).
2. Find the gross income level that most closely represents your family (i.e. \$25,000 to \$125,000).
3. Taxes include all current actual monthly Federal, Social Security, Medicare, State, and Local Income Tax Taxes.

Suggested Percentage Guidelines For Family Income

(Married with 4 Children)

GROSS HOUSEHOLD INCOME: **25,000** **35,000** **45,000** **55,000** **85,000** **125,000**

1. Tithe/Giving

10% 10% 10% 10% 10% 10%

2. Total Taxes

Use Current Monthly Taxes

Net Spendable Income:(Gross Income - Tithe/Giving - Total Taxes) percentages below add to 100%

3. Housing	38%	38%	34%	33%	32%	32%
4. Food	15%	15%	14%	14%	14%	14%
5. Transportation	14%	14%	12%	12%	11%	11%
6. Insurance	5%	5%	5%	5%	5%	5%
7. Debts	5%	5%	5%	5%	5%	5%
8. Entertainment/Recreation	3%	4%	4%	5%	5%	5%
9. Clothing	5%	5%	6%	6%	7%	7%
10. Savings	4%	4%	5%	5%	5%	5%
11. Health & Wellness	8%	7%	7%	7%	7%	7%
12. Miscellaneous	3%	3%	5%	5%	5%	5%
13. Investments	0%	0%	3%	3%	4%	4%
Total Net Spendable Income:	100%	100%	100%	100%	100%	100%

14. School/Child Care

no guideline percentages

Suggested Percentage Guidelines For Family Income

(Married with 2 Children)

GROSS HOUSEHOLD INCOME:	25,000	35,000	45,000	55,000	85,000	125,000
1. Tithe/Giving	10%	10%	10%	10%	10%	10%
2. Total Taxes	Use Current Monthly Taxes					
Net Spendable Income:(Gross Income - Tithe/Giving - Total Taxes) percentages below add to 100%						
3. Housing	39%	36%	32%	30%	30%	29%
4. Food	15%	12%	13%	12%	11%	11%
5. Transportation	15%	12%	13%	14%	13%	13%
6. Insurance	5%	5%	5%	5%	5%	5%
7. Debts	5%	5%	5%	5%	5%	5%
8. Entertainment/Recreation	3%	5%	5%	7%	7%	8%
9. Clothing	4%	5%	5%	6%	7%	7%
10. Savings	5%	5%	5%	5%	5%	5%
11. Health & Wellness	5%	6%	6%	5%	5%	5%
12. Miscellaneous	4%	4%	6%	6%	7%	7%
13. Investments	0%	5%	5%	5%	5%	5%
Total Net Spendable Income:	100%	100%	100%	100%	100%	100%
14. School/Child Care	no guideline percentages					

Suggested Percentage Guidelines For Family Income

(Married with No Children)

GROSS HOUSEHOLD INCOME:	25,000	35,000	45,000	55,000	85,000	125,000
1. Tithe/Giving	10%	10%	10%	10%	10%	10%
2. Total Taxes	Use Current Monthly Taxes					
Net Spendable Income:(Gross Income - Tithe/Giving - Total Taxes) percentages below add to 100%						
3. Housing	40%	36%	34%	32%	31%	30%
4. Food	15%	14%	13%	12%	11%	11%
5. Transportation	15%	14%	14%	13%	13%	13%
6. Insurance	5%	5%	5%	5%	5%	5%
7. Debts	5%	5%	5%	5%	5%	5%
8. Entertainment/Recreation	3%	4%	4%	5%	7%	7%
9. Clothing	4%	4%	5%	6%	6%	7%
10. Savings	4%	4%	4%	5%	5%	5%
11. Health & Wellness	6%	6%	6%	6%	5%	5%
12. Miscellaneous	3%	4%	5%	6%	7%	7%
13. Investments	0%	4%	5%	5%	5%	5%
Total Net Spendable Income:	100%	100%	100%	100%	100%	100%
14. School/Child Care	no guideline percentages					

Suggested Percentage Guidelines For Individual Income

(Single with 1 Child)

GROSS HOUSEHOLD INCOME:	25,000	35,000	45,000	55,000	85,000	125,000
1. Tithe/Giving	10%	10%	10%	10%	10%	10%
2. Total Taxes	Use Current Monthly Taxes					
Net Spendable Income:(Gross Income - Tithe/Giving - Total Taxes) percentages below add to 100%						
3. Housing	40%	39%	39%	36%	34%	30%
4. Food	15%	14%	14%	13%	13%	12%
5. Transportation	15%	14%	14%	13%	13%	12%
6. Insurance	3%	3%	4%	4%	5%	5%
7. Debts	5%	5%	5%	5%	5%	5%
8. Entertainment/Recreation	3%	4%	4%	6%	6%	6%
9. Clothing	5%	5%	5%	6%	7%	7%
10. Savings	5%	5%	5%	5%	5%	5%
11. Health & Wellness	6%	7%	6%	6%	6%	6%
12. Miscellaneous	3%	4%	4%	6%	6%	6%
13. Investments	0%	0%	0%	0%	0%	6%
Total Net Spendable Income:	100%	100%	100%	100%	100%	100%
14. School/Child Care	no guideline percentages					

Suggested Percentage Guidelines For Individual Income

(Single with No Children / Living Alone)

GROSS HOUSEHOLD INCOME:	25,000	35,000	45,000	55,000	85,000	125,000
1. Tithe/Giving	10%	10%	10%	10%	10%	10%
2. Total Taxes	Use Current Monthly Taxes					
Net Spendable Income:(Gross Income - Tithe/Giving - Total Taxes) percentages below add to 100%						
3. Housing	40%	38%	36%	34%	32%	30%
4. Food	6%	6%	7%	7%	7%	7%
5. Transportation	15%	15%	14%	14%	13%	13%
6. Insurance	4%	4%	4%	5%	5%	5%
7. Debts	5%	5%	5%	5%	5%	5%
8. Entertainment/Recreation	6%	6%	7%	7%	8%	9%
9. Clothing	5%	6%	6%	7%	8%	8%
10. Savings	5%	5%	5%	5%	5%	5%
11. Health & Wellness	6%	5%	5%	5%	4%	4%
12. Miscellaneous	5%	6%	6%	6%	7%	7%
13. Investments	3%	4%	5%	5%	6%	7%
Total Net Spendable Income:	100%	100%	100%	100%	100%	100%
14. School/Child Care	no guideline percentages					

Suggested Percentage Guidelines For Individual Income

(Single with No Children / Living with Roommate)

GROSS HOUSEHOLD INCOME:	25,000	35,000	45,000	55,000	85,000	125,000
1. Tithe/Giving	10%	10%	10%	10%	10%	10%
2. Total Taxes	Use Current Monthly Taxes					
Net Spendable Income:(Gross Income - Tithe/Giving - Total Taxes) percentages below add to 100%						
3. Housing	25%	24%	23%	22%	21%	20%
4. Food	6%	6%	6%	7%	7%	7%
5. Transportation	20%	19%	18%	16%	15%	13%
6. Insurance	4%	4%	4%	5%	5%	5%
7. Debts	5%	5%	5%	5%	5%	5%
8. Entertainment/Recreation	9%	9%	9%	9%	10%	10%
9. Clothing	7%	7%	7%	7%	7%	8%
10. Savings	8%	8%	9%	10%	10%	10%
11. Health & Wellness	6%	6%	6%	5%	5%	5%
12. Miscellaneous	5%	6%	6%	7%	7%	7%
13. Investments	5%	6%	7%	7%	8%	10%
Total Net Spendable Income:	100%	100%	100%	100%	100%	100%
14. School/Child Care	no guideline percentages					

Revised Oct 29, 2022

Percentage Spending Plan

Gross Monthly Income		<i>from Current Spending Plan:</i>	10,000	120,000
	Input appropriate % from "Percentage Guide"			Annual Income
Income Deductions	Percentage	x	Gross Monthly Income	=
				Guideline Amount
1. Tithe/Giving	10%	x	10,000	=
2. Total Taxes	<i>no guideline</i>		<i>actual from Current Spending Plan:</i>	=
				1,000
				3,865
Net Spendable Income (NSI)			5,135	61,620
				Annual NSI

Expense Category	Percentage	x	Net Spendable Income	=	Guideline Amount
3. Housing	31%	x	5,135	=	1,592
4. Food	11%	x	5,135	=	565
5. Transportation	13%	x	5,135	=	668
6. Insurance	5%	x	5,135	=	257
7. Debts	5%	x	5,135	=	257
8. Entertainment/Recreation	7%	x	5,135	=	359
9. Clothing	6%	x	5,135	=	308
10. Savings	5%	x	5,135	=	257
11. Health & Wellness	5%	x	5,135	=	257
12. Miscellaneous	7%	x	5,135	=	359
13. Investments	5%	x	5,135	=	257
14. School/Child Care	<i>no guideline</i>				
Total Percentages: (cannot exceed 100%)			100%		
Total Guideline Expenses: (cannot exceed Net Spendable Income)					5,135

Annual NSI

OK

Revised Oct 29, 2022

Spending Plan	Current	Guideline	New Budget	Comments
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INCOME vs. EXPENSE SUMMARY (calculated)			
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Net Spendable Income	5,135		7,300	Find ways to increase your income-nights, weekends, roommates
Less Total Expenses	6,562		7,300	
Surplus or Deficit	(1,427)		0	

The goal is to allocate each dollar to a purpose-put any surplus to debt then savings

Monthly Income			
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Gross Monthly Income	10,000		11,500
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Monthly Salary	10,000		10,000	Find other income opportunities to pay debt and increase savings-Amazon, Home Depot, work from home call centers, renters, weekend handyman jobs, etc
Interest Income				
Dividends				
Commissions				
Bonuses/Tips				
Retirement Income				
Net Business Income				
Other Income			1,500	
LESS				
Category 1 - Tithe/Giving (monthly)	1,000	1,000	1,000	

It is excellent that you honor the Lord with a tithe of your income. It's one important part of godly stewardship

The Local Church	1,000		1,000
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The Poor			
Other Ministries			
Other Giving			

Category 2 - Taxes (monthly)	3,865	3,865	3,200
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Taxes (Fed, State, Medicare, Social Security)	3,865		3,200	David pointed out to me that your withholding are high and you can increase your take home pay while still covering your taxes
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Other
do not include medical/dental premiums, retirement plans, HSA/FSA contributions, charity contributions that are taken out of the paycheck. Instead, include these deductions as expenses below

NET SPENDABLE INCOME (monthly)	5,135	5,135	7,300
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Monthly Expenses			
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Category 3 - Housing (monthly)	3,818	1,592	3,833
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Mortgage(s) <i>(from Debt List)</i>	2,576		2,576	Consider selling the large house, using the gain to buy a smaller house or condo low debt/debt free- something you can pay off before retirement Or Consider taking 2 roommates to reduce expenses/increase income
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Extra Mortgage Payment			
Rent			
Insurance	250		250
Property Taxes	432		432

Electricity	170		150	Use any and all energy savings measures to reduce electricity and gas costs
Gas	80		80	

Water	40		40	Make sure there are no water leaks, use wise water management to irrigate landscaping
Sanitation	30		30	

Telephone / Cell phone	80		25	Drop landline and move to a low cost prepaid phone service-Visible
Maintenance			200	
Internet / Cable Service	160		50	Budget for inevitable repairs so that you can afford them without debt Find lower cost internet and cut any cable plan

Spending Plan	Current	Guideline	New Budget	Comments
Other				
Category 4 - Food (monthly)	600	565	500	
Grocery	600		500	Use any and all cost cutting food steps to reduce food bill- meal planning, meal prep, and freezing meals. Eliminate expensive convenience foods until budget is balanced Budget food with new roommates and cook family style to reduce food costs
Other				
Category 5 - Transportation (monthly)	1,021	668	1,021	
Auto Payment(s) <i>(from Debt List)</i>	619		619	Sell your truck asap. The longer you keep it the more upside down your value will get. Buy a lower cost car With excellent gas mileage And lower insurance costs
Extra Auto Payment				
Gas & Oil	200		200	
Auto Insurance	150		150	
Licenses & Taxes	12		12	
Maintenance	40		40	
Replacement Other - Tolls/Parking/Transit Fares				
Category 6 - Insurance (monthly)	135	257	135	
Life (\$30,000 Whole Life)	60		60	
Health/Dental	75		75	
Disability				
Other				
Category 7 - Debts (monthly)	50	257	640	
Total Credit Cards <i>(from Debt List)</i>	50		50	Increase debt payments to quickly eliminate debt. End all credit spending now
Total Other Debt <i>(from Debt List)</i>	0		0	
Extra Debt Payments			590	
Category 8 - Entertainment & Recreation (monthly)	210	359	50	
Eating Out / Lunches	80		0	Stop eating out until budget is balanced
Baby Sitters				Reduce or eliminate luxury expenses until budget is balanced
Activities / Trips	55		25	
Vacation	75		25	
Pets				
Hobbies and Sports				
Other				
Category 9 - Clothing (monthly)	50	308	50	
Clothing	50		50	Use thrift shopping until the budget is balanced
Other				
Category 10 - Savings (monthly)	25	257	25	
Savings Account	25		25	
Credit Union				
Other				
Category 11 - Health & Wellness (monthly)	70	257	70	
Doctor	20		20	
Dentist	20		20	
Prescriptions	10		10	
Eye Glasses / Contacts	20		20	
Other				

Spending Plan	Current	Guideline	New Budget	Comments
Category 12 - Miscellaneous (monthly)	133	359	93	
Toiletries / Cosmetics				
Beauty / Barber	20		20	
Laundry / Cleaning				
Allowances				
Subscriptions	3		3	
Gifts (including Christmas)	40		20	Reduce cost of gifts until budget is balanced
Cash	70		50	This is your only discretionary spending until budget is balanced
Other				
Category 13 - Investments (monthly)	450	257	883	
Employer 401k/403b plans	400		400	We need to find a way to increase this amount
Retirement IRAs			433	Use extra income for retirement after debts are paid
College Funds				
Non-Retirement Stocks, Bonds, Mutual Funds	50		50	Do you have good investing advice? Is this account growing, or are you losing/stagnating? Your 401k provides a pretax benefit
Investment Real Estate				
Other				
Category 14 - School/Child Care (monthly) (1)	0		0	
School Tuition				
School Books, Supplies, Materials, etc				
Transportation				
Day Care				
Tutoring, Lessons for Music, Dance, etc				
Other				There is no way to balance your budget with your current house and car on your current income
Total Expenses	6,562	5,135	7,300	

(1) This category does not have a guideline amount.

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