

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 dog, and resides in a nice 4 bedroom house in Montana. Doug has been working for 30 years for an agricultural company. 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".

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 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 each of 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						Comments
Date:						
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	Robin Hood stock brokerage
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	
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	
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
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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		from Current Spending Plan:		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		1,000
2. Total Taxes	no guideline		actual from Current Spending Plan:		3,865
Net Spendable Income (NSI)				5,135	61,620
					Annual NSI

Expense Category	Percentage	x	Net Spendable Income	=	Guideline Amount
3. Housing		x	5,135	=	0
4. Food		x	5,135	=	0
5. Transportation		x	5,135	=	0
6. Insurance		x	5,135	=	0
7. Debts		x	5,135	=	0
8. Entertainment/Recreation		x	5,135	=	0
9. Clothing		x	5,135	=	0
10. Savings		x	5,135	=	0
11. Health & Wellness		x	5,135	=	0
12. Miscellaneous		x	5,135	=	0
13. Investments		x	5,135	=	0
14. School/Child Care	no guideline				
Total Percentages: (cannot exceed 100%)			0%		
Total Guideline Expenses: (cannot exceed Net Spendable Income)					0

OK

Revised Oct 29, 2022

Spending Plan	Current	Guideline	New Budget	Comments
INCOME vs. EXPENSE SUMMARY (calculated)				
Net Spendable Income	5,135		0	
Less Total Expenses	6,562		3,245	
Surplus or Deficit	(1,427)		(3,245)	
Monthly Income				
Gross Monthly Income	10,000		0	
Monthly Salary	10,000			
Interest Income				
Dividends				
Commissions				
Bonuses/Tips				
Retirement Income				
Net Business Income				
Other Income				
LESS				
Category 1 - Tithe/Giving (monthly)	1,000	1,000	0	
The Local Church	1,000			
The Poor				
Other Ministries				
Other Giving				
Category 2 - Taxes (monthly)	3,865	3,865	0	
Taxes (Fed, State, Medicare, Social Security)	3,865			
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	0	
Monthly Expenses				
Category 3 - Housing (monthly)	3,818	0	2,576	
Mortgage(s) (from Debt List)	2,576		2,576	
Extra Mortgage Payment				
Rent				
Insurance	250			
Property Taxes	432			
Electricity	170			
Gas	80			
Water	40			
Sanitation	30			
Telephone / Cell phone	80			
Maintenance				
Internet / Cable Service	160			
Other				
Category 4 - Food (monthly)	600	0	0	

Spending Plan	Current	Guideline	New Budget	Comments
Grocery	600			
Other				
Category 5 - Transportation (monthly)	1,021	0	619	
Auto Payment(s) (from Debt List)	619		619	
Extra Auto Payment				
Gas & Oil	200			
Auto Insurance	150			
Licenses & Taxes	12			
Maintenance	40			
Replacement				
Other - Tolls/Parking/Transit Fares				
Category 6 - Insurance (monthly)	135	0	0	
Life (\$30,000 Whole Life)	60			
Health/Dental	75			
Disability				
Other				
Category 7 - Debts (monthly)	50	0	50	
Total Credit Cards (from Debt List)	50		50	
Total Other Debt (from Debt List)	0		0	
Extra Debt Payments				
Category 8 - Entertainment & Recreation (monthly)	210	0	0	
Eating Out / Lunches	80			
Baby Sitters				
Activities / Trips	55			
Vacation	75			
Pets				
Hobbies and Sports				
Other				
Category 9 - Clothing (monthly)	50	0	0	
Clothing	50			
Other				
Category 10 - Savings (monthly)	25	0	0	
Savings Account	25			
Credit Union				
Other				
Category 11 - Health & Wellness (monthly)	70	0	0	
Doctor	20			
Dentist	20			
Prescriptions	10			
Eye Glasses / Contacts	20			
Other				
Category 12 - Miscellaneous (monthly)	133	0	0	

Spending Plan	Current	Guideline	New Budget	Comments
Toiletries / Cosmetics				
Beauty / Barber	20			
Laundry / Cleaning				
Allowances				
Subscriptions	3			
Gifts (including Christmas)	40			
Cash	70			
Other				
Category 13 - Investments (monthly)	450	0	0	
Employer 401k/403b plans	400			
Retirement IRAs				
College Funds				
Non-Retirement Stocks, Bonds, Mutual Funds	50			
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				
Total Expenses	6,562	0	3,245	

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

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