

PRINT button can be found at the bottom of the calculator.

Bus Operating Cost Calculator

Country of operation

USA

Units: Miles, US gallons, pounds, short tons

Step 1: Fuel

Current Fuel Cost

\$ **0.83** per Gal

[Australian Institute of Petroleum Fuel Charts](#)
[National Diesel Average - Click Here](#)

Less Fuel rebate (fuel credit)

\$ **0.00000** per Gal

Fuel Cost including delivery & rebate

\$ **0.8300** per Gal

[Check if fuel rebate is applicable](#)

Step 2: Vehicle Type

Select Type of Bus / Coach

Bus - small

Net Average Daily Passengers

20

Passengers

Step 3: Fuel Consumption

Average Vehicle Fuel Burn Rate

5.17

MPG

Step 4: Distance and Working Days

Distance Travelled per Day

185

Miles (Per working day)

Days per week vehicle works

5

Days per week

Weeks per year vehicle works

46

(account for driver holidays and service time)

Vehicle Description / Number

Route Description

From

Destination

Step 5: Finance (per vehicle)

Cost to Replace Vehicle (Bus)

\$ **130,000**

Government charges for vehicle

\$ **0**

Miscellaneous costs

\$ **2,000**

Less Deposit

\$ **0**

Loan (Amount Financed)

\$167,000

Balloon

% **25%**

Residual

\$41,750

Interest Rate

% **9.50%**

Paid monthly in arrears

Loan Period

5.0

Years

Loan repayments are calculated based on constant payments and a constant interest rate.

Balloon is the residual lump sum payment payable at the end of the loan (if selected to be used).

Annual Depreciation

\$ **0**

Depreciation rates and limits are set by the Tax Office. Speak with your financial advisor for what rate to use.

Step 6: Fixed Costs (per vehicle)

Costs in Step 6 relate only to the costs for a single vehicle

Insurance

\$ **2,505**

per year

Road Tolls Paid

\$ **50**

per day

Registration (Truck & Trailer)

\$ **1,800**

per year

Mobile Cost

\$ **80**

per month

Accounting / Consultancy	\$	625	per year	Telephone Cost	\$	48	per month
Depot / Rent for vehicle	\$	5,000	per year	Administration/Staff	\$	1,890	per month
Public liability / Other Insur.	\$	1,258	per year	Office Supplies	\$	240	per month
<u>Driver Wage</u> (click here to check)	\$	1,072	per week	Cleaning / Misc.	\$	50	per month
Medicare / Health Insurance		2.90%	(of wage on top of wage)				
Social Security		10.40%	(of wage on top of wage)				
(Note: Drivers wage assumes employment for 52 weeks)							

Step 7: Service / Maintenance

Vehicle Service Cost	\$	450	per service interval every	10,000	Mile
Maintenance Cost	\$	1,200	per maintenance interval	15,000	Mile
(Maintenance includes costs for Brakes / Differential rebuild / Injectors / Alternator / Engine rebuild / Batteries etc.					

Step 8: Tyre Wear

Steer Tyre Cost	\$	774	per tyre	Drive and Trailer Tyre Cost	\$	700	per tyre
Steer Tyre Quantity		2		Drive and Trailer Quantity		4	
Steer Tyre Life		65,000	Mile	Drive and Trailer Tyre Life		75,000	Mile

Summary of Estimated Costs - Click Calculate to Update Figures

Cost Summary	Per Annum	Per Month	Per Work Day	Percentage Cost
<i>Fuel (without fuel rebate included)</i>				4.17%
Fuel	6,831.04	569.25	29.70	4.2%
Finance	35,252.96	2,937.75	153.27	21.7%
Fixed Costs	113,541.95	9,461.83	493.66	69.4%
Tyres	2,601.88	216.82	11.31	1.6%
Maintenance	3,404.00	283.67	14.80	2.1%
Service	1,914.75	159.56	8.32	1.2%
Depreciation	0.00	0.00	0.00	0.0%
Total Estimate	\$ 163,546.59	13,628.88	711.07	100.2%
Distance Travelled	42,550	Mile per year - (estimated average)		
Service Intervals	4	per year (estimated average)		
Maintenance Intervals	3	per year (estimated average)		

Results - Based on Current Fuel Price

Operating Margin		10.0%				
Estimated Charge per day		\$ 790.08	+ GST / Tax (includes fuel levy)			
Operating Cost per Day	\$ 711.07		Est. Charge per Day	\$ 790.08	Margin per Day	\$ 79.01
Estimated Cost per Person	\$ 35.55		Est. Charge / person	\$ 39.50	Margin / person	\$ 3.95
Estimated Cost per Mile	\$ 3.84		Est. Charge per Mile	\$ 4.27	Margin per Mile	\$ 0.43

CAUTION: Margin is highly affected by cashflow. Margin shown may not be achieved for various reasons.
Seek accredited financial advice before using these figures.

Margins shown EBITA - (Earnings before Interest, Tax, Amortization)
All Figures exclude GST / Tax considerations.

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